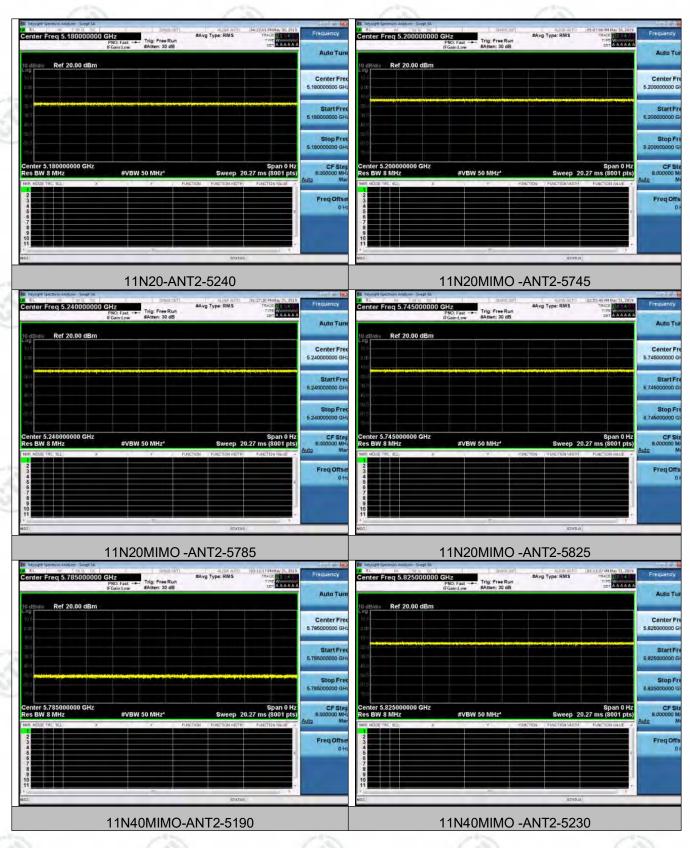
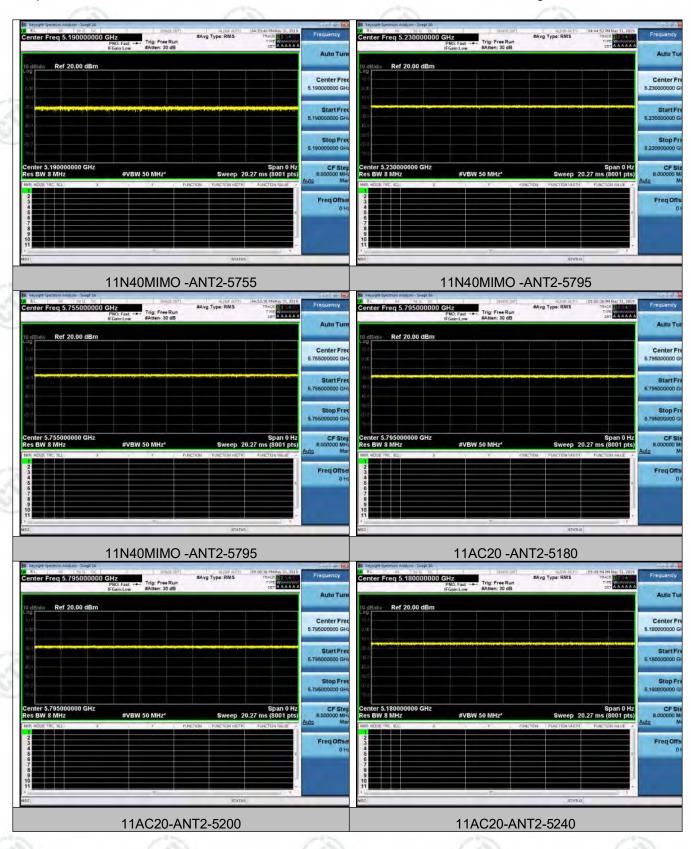


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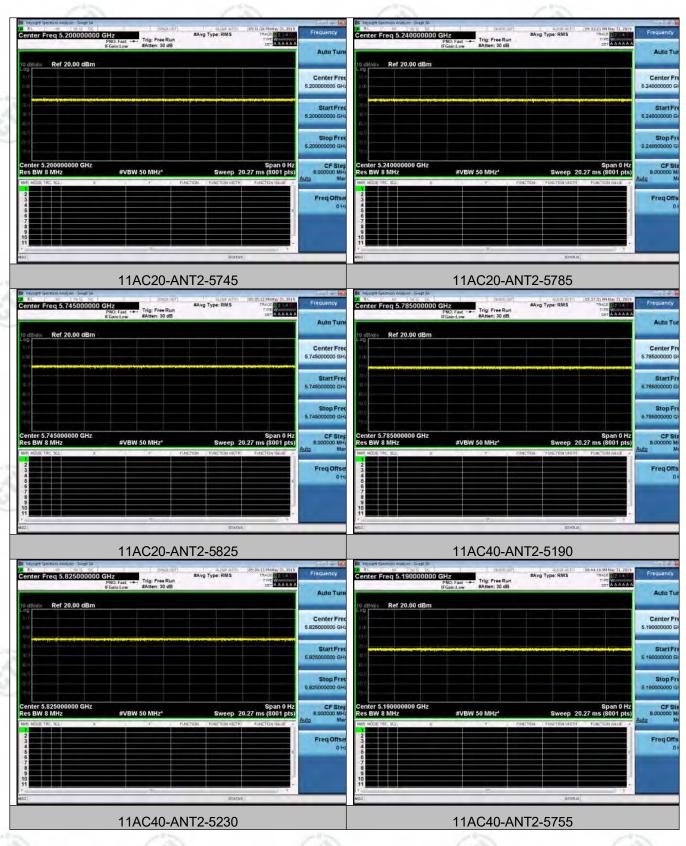


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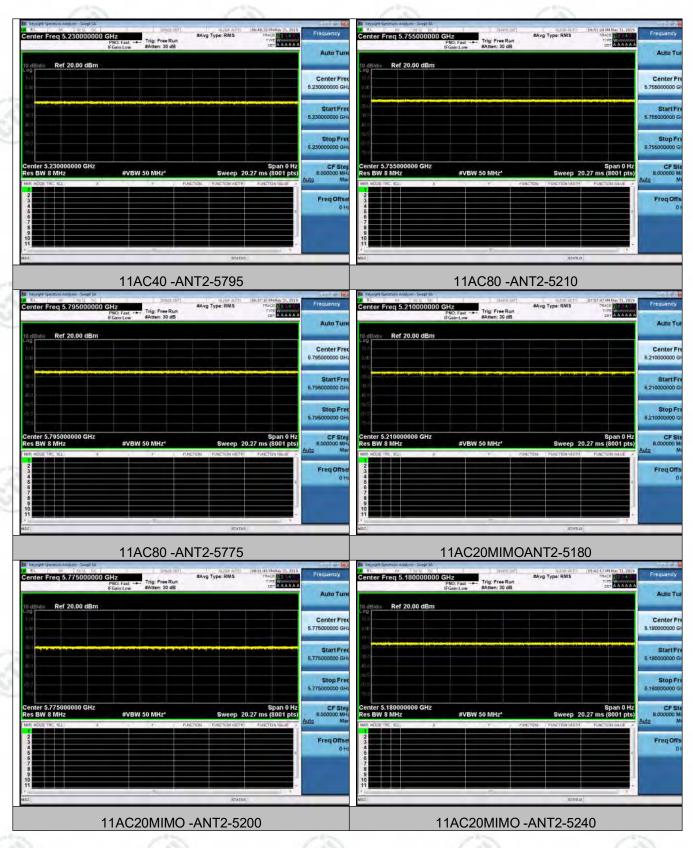


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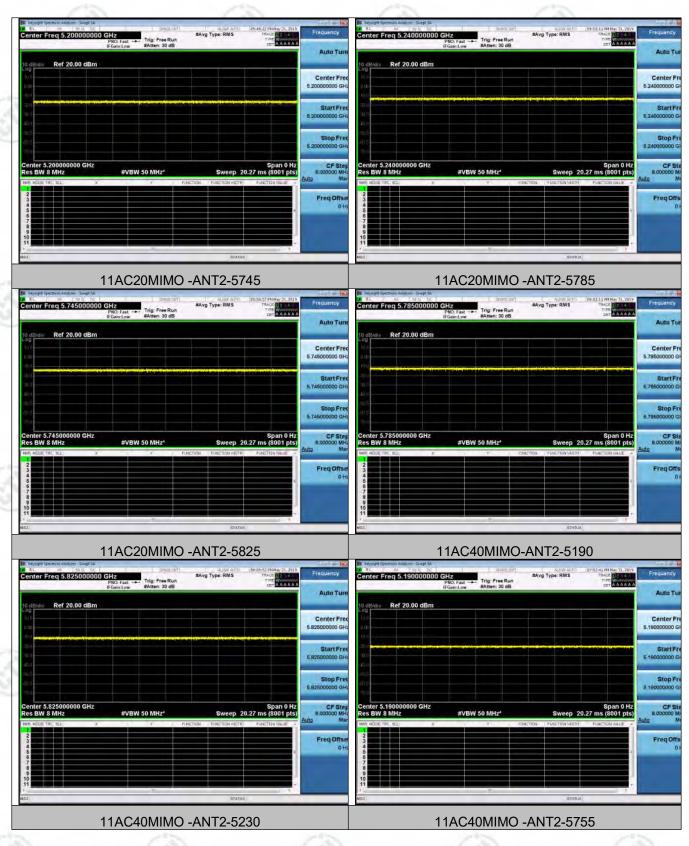


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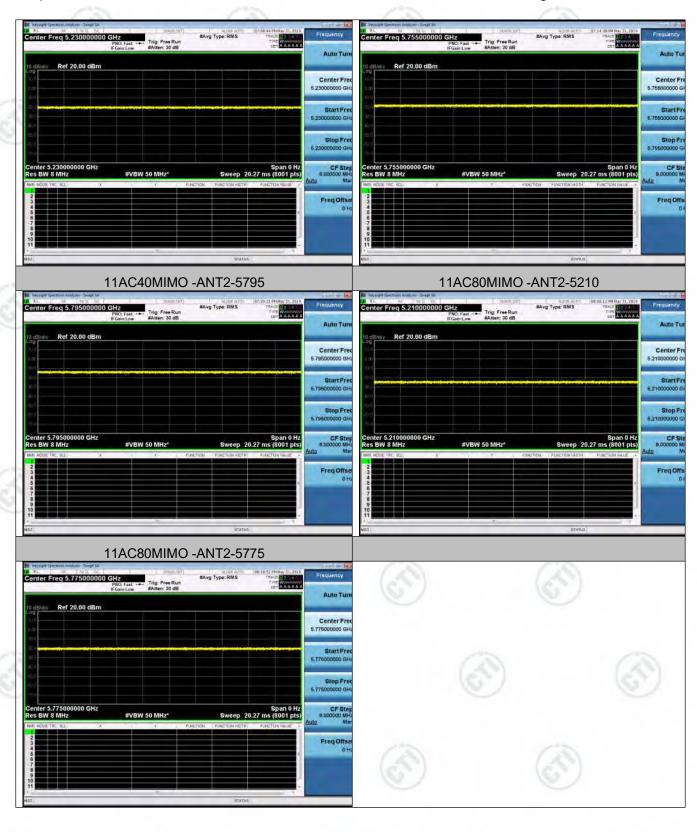


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Appendix G) Antenna Requirement

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

15.407(a)(1) (2) requirement:

The conducted output power limit specified in paragraph (a) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (a) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power and the peak power spectral density shall be reduced by the by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

EUT Antenna:



The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is 2.99dBi.







Appendix H) AC Power Line Conducted Emission

Test Procedure:	Test frequency range :150KHz- 1)The mains terminal disturban 2) The EUT was connected to Stabilization Network) whice power cables of all other under which was bonded to the gradient of the unit being measured multiple power cables to a sexceeded. 3)The tabletop EUT was placed reference plane. And for floth horizontal ground reference. 4) The test was performed with EUT shall be 0.4 m from the reference plane was bonded 1 was placed 0.8 m from the ground reference plane for plane. This distance was be All other units of the EUT at LISN 2.	ce voltage test was con AC power source through the provides a 50Ω/50 points of the EUT were cound reference planed. A multiple socket of single LISN provided the dupon a non-metall cor-standing arrangement plane, who wertical ground refered to the horizontal gro	ough a LISN 1 (Line ough + 5Ω linear important of the same way as outlet strip was used the rating of the LISN ic table 0.8m abovement, the EUT was preference plane. The vertical of the ground reference plane into pof the ground ints of the LISN 1 a	e Impedance edance. The ond LISN 2 is the LISN do to connect was not entered on the erear of the rical grounde. The LISH bonded to do reference and the EUT				
	 In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement. 							
Limit:		l imait /a	ID. A.A.					
	Frequency range (MHz)	Limit (c	. ,					
		Quasi-peak	Average	1				
	0.15-0.5	66 to 56*	56 to 46*	(25)				
	0.5-5	56	46	100				
	5-30	60	50					
	* The limit decreases linearly with MHz to 0.50 MHz. NOTE: The lower limit is applied.	200	1	e range 0.1				

Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.

Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.



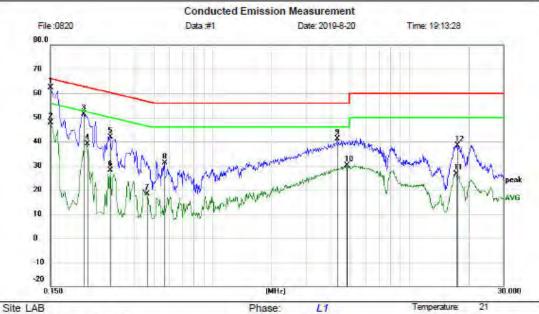
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Product : WIFI+BT Module

Model/Type reference

Humidity Temperature 51%

Live line:



Power:

AC120/60Hz

Humidity:

Limit: FCC Class B CE(QP)

EUT: M/N: Mode: ON Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1500	52.48	9.97	62.45	66.00	-3.55	peak	
2		0.1500	37.92	9.97	47.89	56.00	-8.11	AVG	
3		0.2220	41.36	10.04	51.40	62.74	-11.34	peak	
4		0.2310	29.21	10.04	39.25	52.41	-13.16	AVG	
5		0.3030	31.87	10.10	41.97	60.16	-18.19	peak	
6		0.3030	18.14	10.10	28.24	50.16	-21.92	AVG	
7		0.4650	8.29	10.00	18.29	46.60	-28.31	AVG	
8		0.5685	21.04	10.08	31.12	56.00	-24.88	peak	
9		4.2945	31.20	9.83	41.03	56.00	-14.97	peak	
10		4.8210	20.34	9.83	30.17	46.00	-15.83	AVG	
11		17.2455	16.61	9.96	26.57	50.00	-23.43	AVG	
12		17,5605	28.43	9.95	38.38	60.00	-21.62	peak	

*:Maximum data x:Over limit !:over margin Reference Only

File::0820\Data:#1

Page: 1

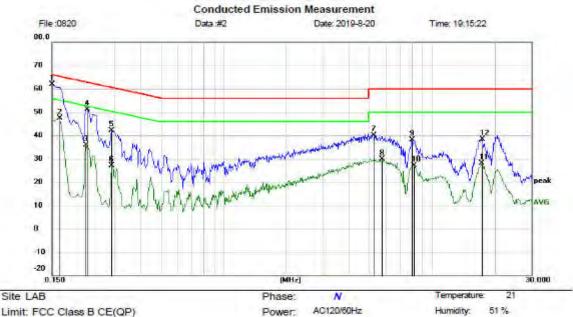
Engineer Signature:





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Neutral line:



Limit: FCC Class B CE(QP)

EUT: M/N: Mode: ON Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1500	51.88	9.97	61.85	66.00	-4.15	peak	
2		0.1635	37.28	9.99	47.27	55.28	-8.01	AVG	
3		0.2175	25.86	10.03	35.89	52.91	-17.02	AVG	h-100-
4		0.2220	41.12	10.04	51.16	62.74	-11.58	peak	
5		0.2895	32.16	10.09	42.25	60.54	-18.29	peak	
6		0.2895	17.05	10.09	27.14	50.54	-23.40	AVG	
7		5.2215	30,33	9.83	40.16	60.00	-19.84	peak	
8		5.7525	20.05	9.84	29.89	50.00	-20.11	AVG	
9		7.9980	28.36	9.89	38.25	60.00	-21.75	peak	***
10		8.1555	17.28	9.89	27.17	50.00	-22.83	AVG	
11		17.3220	18.05	9.96	28.01	50.00	-21.99	AVG	
12		17.4435	28.31	9.96	38.27	60.00	-21.73	peak	

*:Maximum data	x:Over limit	!:over margin			Reference Only
File::0820\Data::#2	2		Page: 1	Engineer Signature:	

Notes:

- 1. The following Quasi-Peak and Average measurements were performed on the EUT:
- 2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.







Appendix I) Restricted bands around fundamental frequency (Radiated Emission)

Receiver Setup:	Frequency	Detector RBW	VBW	Remark	
	30MHz-1GHz	Quasi-peak 120kH	z 300kHz	Quasi-peal	
	Al 4011-	Peak 1MHz	3MHz	Peak	65
	Above 1GHz	Peak 1MHz	10Hz	Average	-
est Procedure:	Below 1GHz test procedu	ıre as below:			
	 a. The EUT was placed of at a 3 meter semi-aned determine the position b. The EUT was set 3 me was mounted on the toto. c. The antenna height is determine the maximu polarizations of the antenna was tuned was turned from 0 deg e. The test-receiver systems and width with Maximus f. Place a marker at the of frequency to show con 	on the top of a rotating talchoic camber. The table of the highest radiation. Eters away from the interport of a variable-height arwaried from one meter to make the rema are set to make the mission, the EUT was and to heights from 1 meter rees to 360 degrees to firm was set to Peak Determ Hold Mode. End of the restricted band of the restricted band pliance. Also measure arum analyzer plot. Repeat	ference-rece tenna tower four meters gth. Both ho e measurem anged to its to 4 meters nd the maximat Function and closest to tany emission	iving antennal above the grizontal and vent. worst case a and the rotat num reading and Specified the transmit in the restri	to a, whice cound vertica nd the able cted
	to fully Anechoic Cham metre(Above 18GHz t h. Test the EUT in the lo i. The radiation measure Transmitting mode, an	ure as below: we is the test site, change ber and change form ta he distance is 1 meter a west channel, the Highe ments are performed in d found the X axis positions ures until all frequencies	ole 0.8 metre nd table is 1. est channel X, Y, Z axis p oning which	e to 1.5 5 metre). positioning fo it is worse ca	r
_imit:	Frequency	Limit (dBµV/m @3cn		mark	
	30MHz-88MHz	40.0	,	eak Value	
			Д		
	88MHz-216MHz	43.5	Quasi-p		
	88MHz-216MHz 216MHz-960MHz	43.5 46.0		eak Value	
		₩ P1	Quasi-p		
	216MHz-960MHz 960MHz-1GHz	46.0	Quasi-p Quasi-p	eak Value eak Value eak Value	
	216MHz-960MHz	46.0 54.0	Quasi-p Quasi-p Avera	eak Value eak Value	





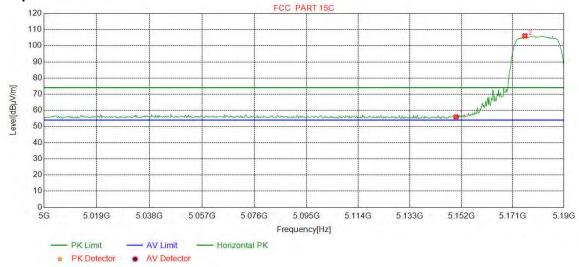


Test plot as follows:

For U-NII-1 band Ant1

Mode:	802.11 a(HT20) Transmitting	Channel:	5180
Remark:	PK	(40)	(

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.76	55.95	74.00	18.05	Pass	Horizontal
2	5175.4944	34.68	15.33	-40.55	96.61	106.07	74.00	-32.07	Pass	Horizontal



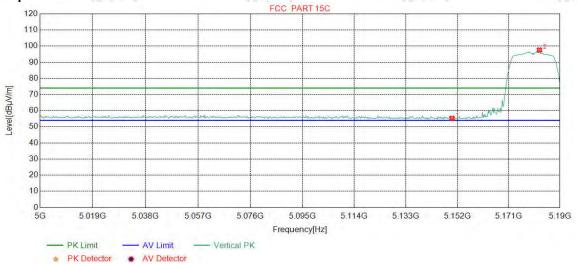




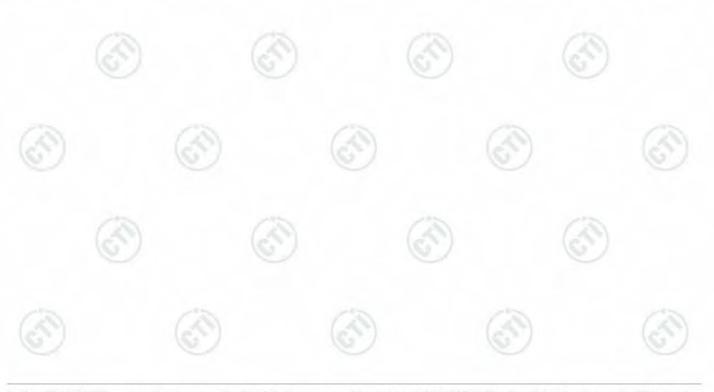
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Mode:	802.11 a(HT20) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.03	55.22	74.00	18.78	Pass	Vertical
2	5182.3905	34.68	15.40	-40.55	88.09	97.62	74.00	-23.62	Pass	Vertical



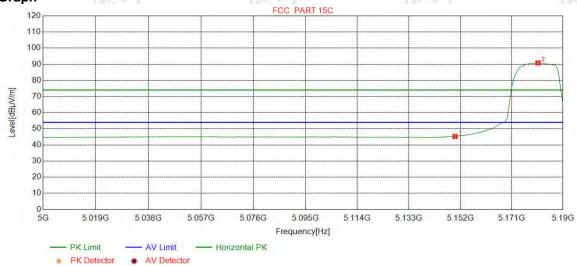




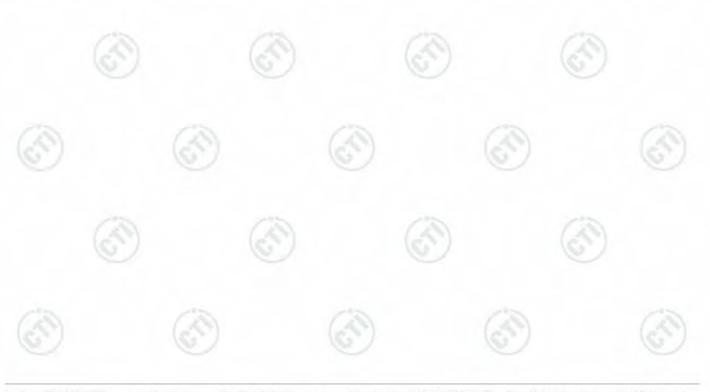
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Mode:	802.11 a(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	36.04	45.23	54.00	8.77	Pass	Horizontal
2	5180.7259	34.68	15.38	-40.55	81.32	90.83	54.00	-36.83	Pass	Horizontal



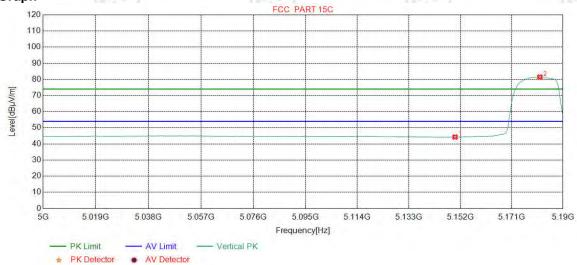




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Mode:	802.11 a(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



١	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	5150.0000	34.65	15.08	-40.54	35.04	44.23	54.00	9.77	Pass	Vertical
	2	5181.4393	34.68	15.39	-40.55	71.93	81.45	54.00	-27.45	Pass	Vertical



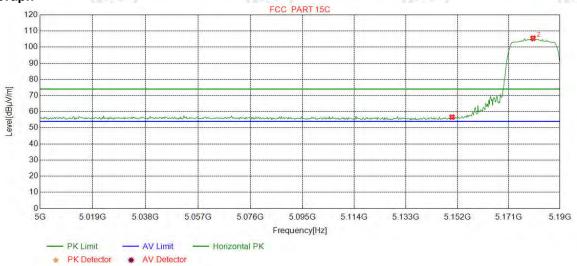




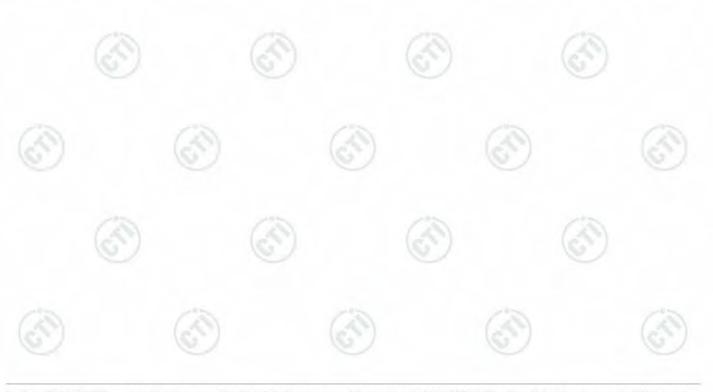
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Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	47.41	56.60	74.00	17.40	Pass	Horizontal
2	5180.0125	34.68	15.37	-40.55	96.06	105.56	74.00	-31.56	Pass	Horizontal



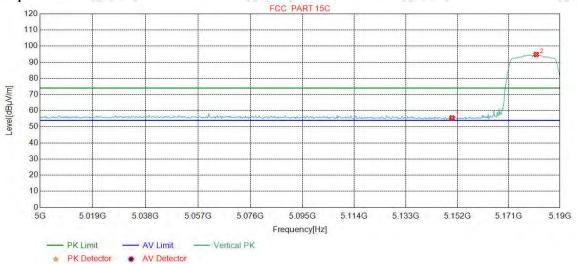




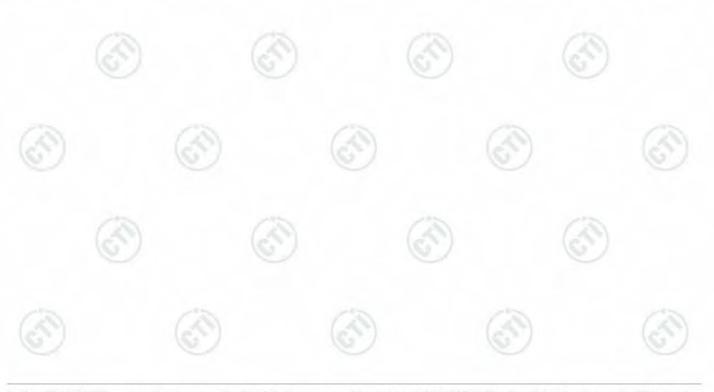
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Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.32	55.51	74.00	18.49	Pass	Vertical
2	5181.2015	34.68	15.39	-40.55	85.30	94.82	74.00	-20.82	Pass	Vertical



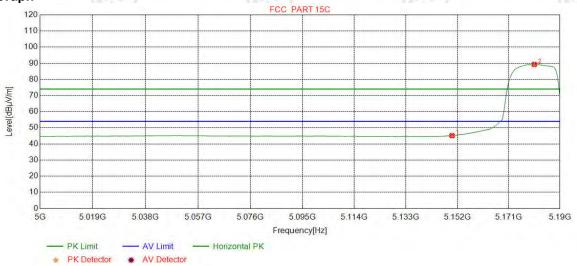




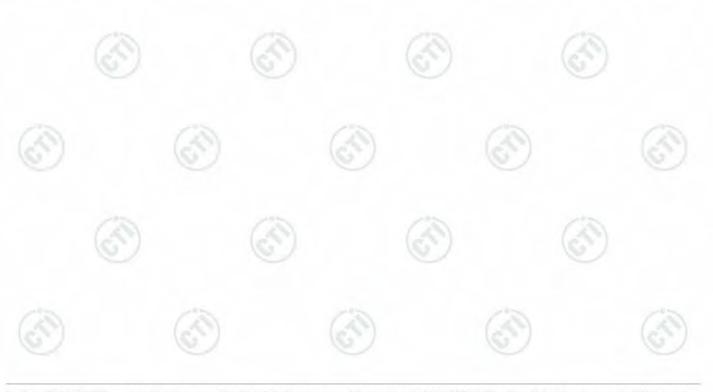
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Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



١	10	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	5150.0000	34.65	15.08	-40.54	35.96	45.15	54.00	8.85	Pass	Horizontal
	2	5180.4881	34.68	15.38	-40.55	79.77	89.28	54.00	-35.28	Pass	Horizontal







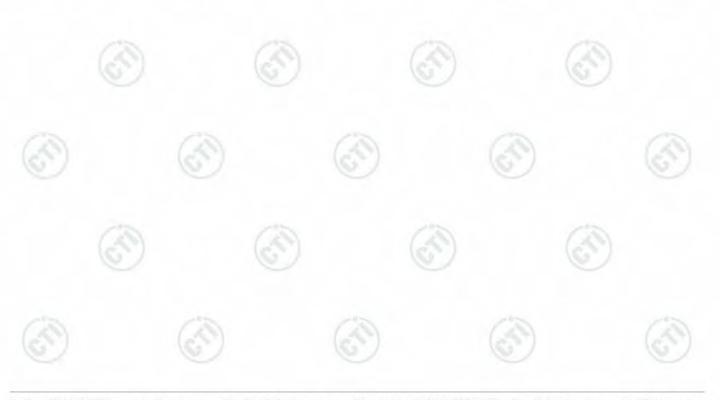
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Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	35.03	44.22	54.00	9.78	Pass	Vertical
2	5181.4393	34.68	15.39	-40.55	70.37	79.89	54.00	-25.89	Pass	Vertical



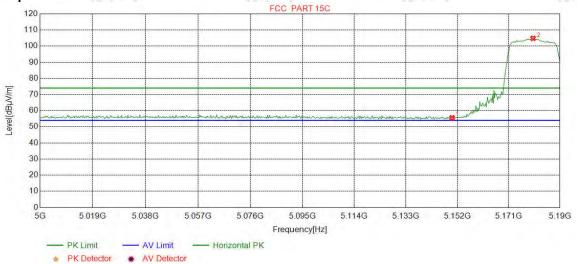




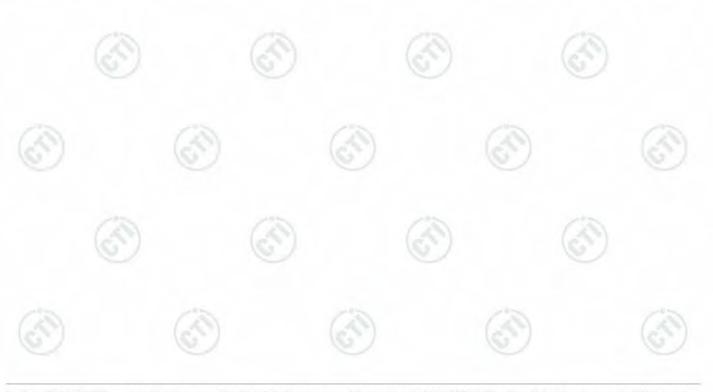
Page 166 of 365

Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.40	55.59	74.00	18.41	Pass	Horizontal
2	5180.0125	34.68	15.37	-40.55	95.32	104.82	74.00	-30.82	Pass	Horizontal



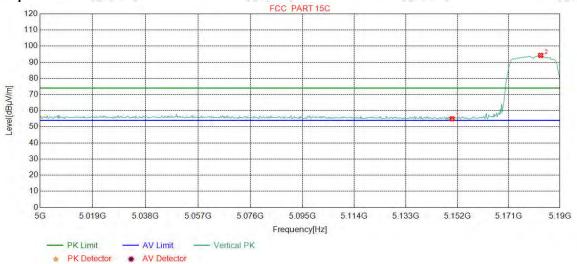




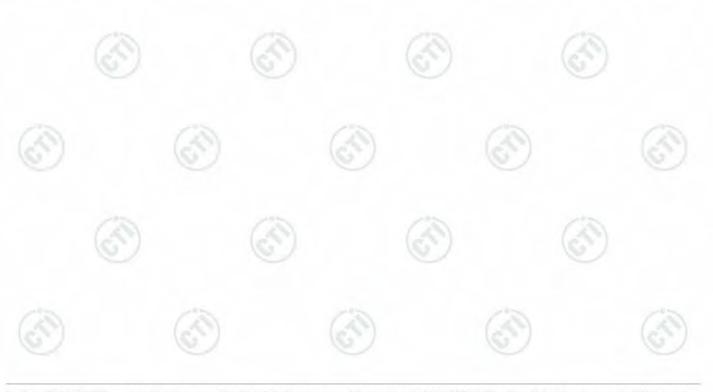
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Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	45.75	54.94	74.00	19.06	Pass	Vertical
2	5182.8661	34.68	15.40	-40.55	84.76	94.29	74.00	-20.29	Pass	Vertical



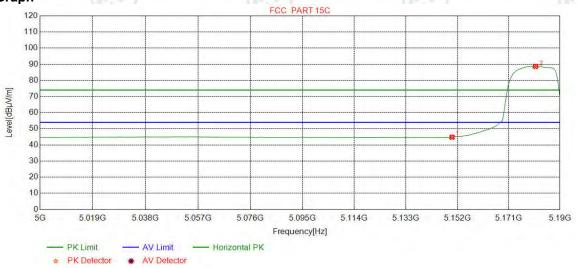




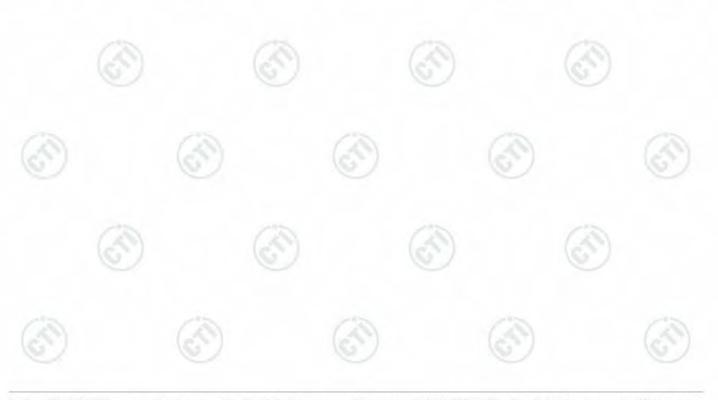
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Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	35.62	44.81	54.00	9.19	Pass	Horizontal
2	5180.9637	34.68	15.38	-40.55	79.18	88.69	54.00	-34.69	Pass	Horizontal



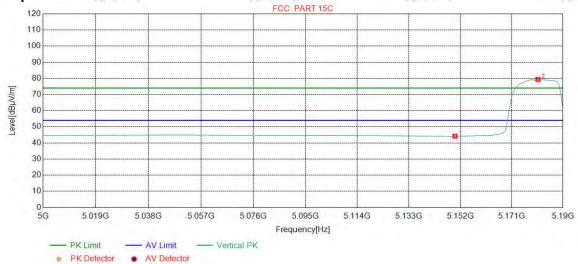




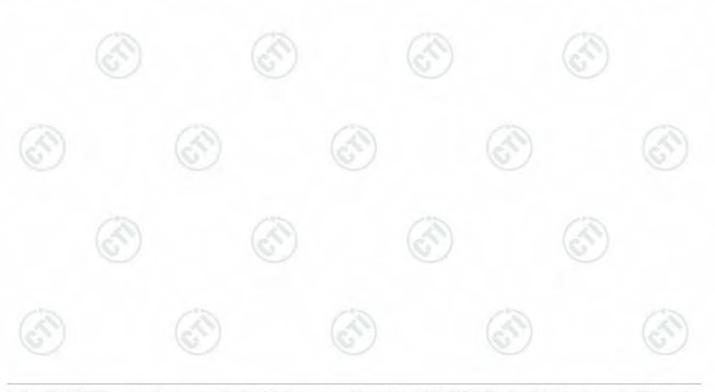
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Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	34.96	44.15	54.00	9.85	Pass	Vertical
2	5180.7259	34.68	15.38	-40.55	69.85	79.36	54.00	-25.36	Pass	Vertical





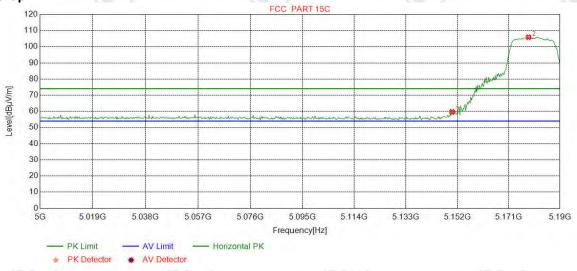


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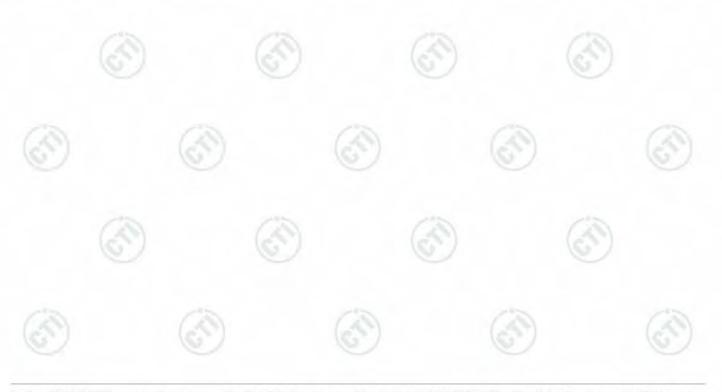
For U-NII-1 band Ant2

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	50.55	59.74	74.00	14.26	Pass	Horizontal
2	5178.3479	34.68	15.36	-40.55	96.39	105.88	74.00	-31.88	Pass	Horizontal



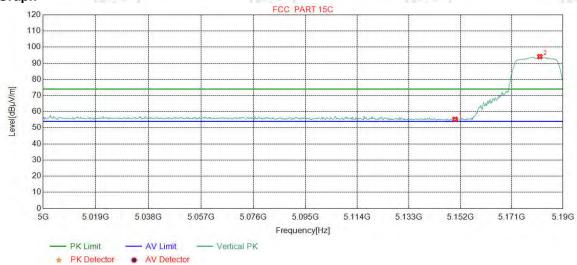




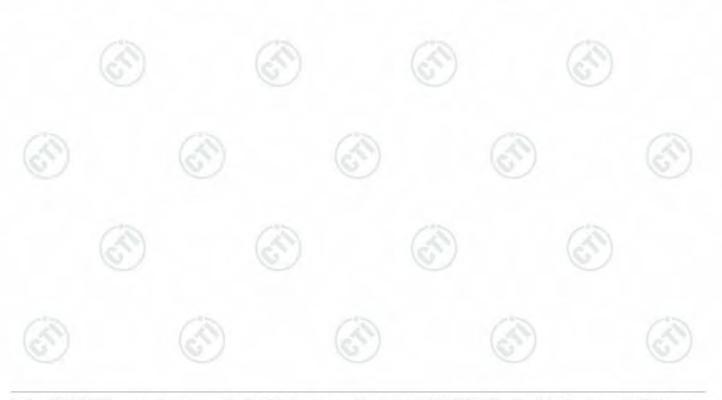
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Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.10	55.29	74.00	18.71	Pass	Vertical
2	5181.4393	34.68	15.39	-40.55	84.60	94.12	74.00	-20.12	Pass	Vertical



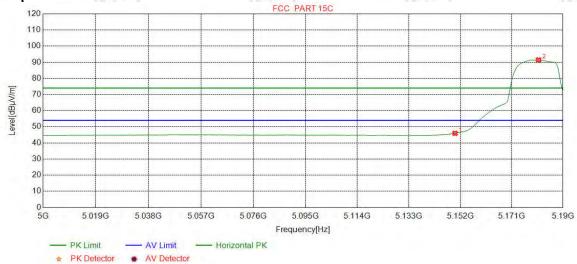




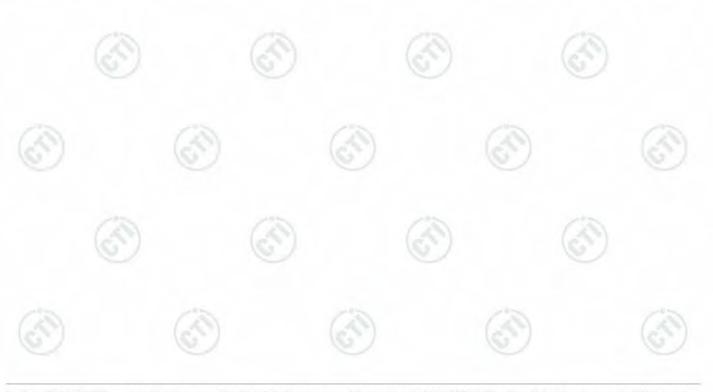
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Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	36.75	45.94	54.00	8.06	Pass	Horizontal
2	5180.9637	34.68	15.38	-40.55	81.92	91.43	54.00	-37.43	Pass	Horizontal



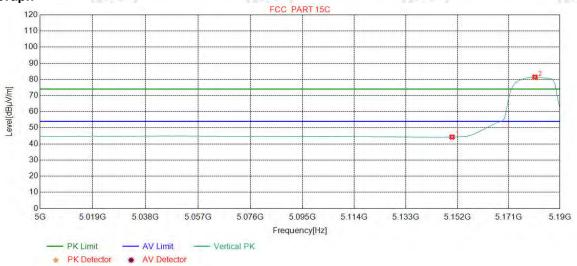




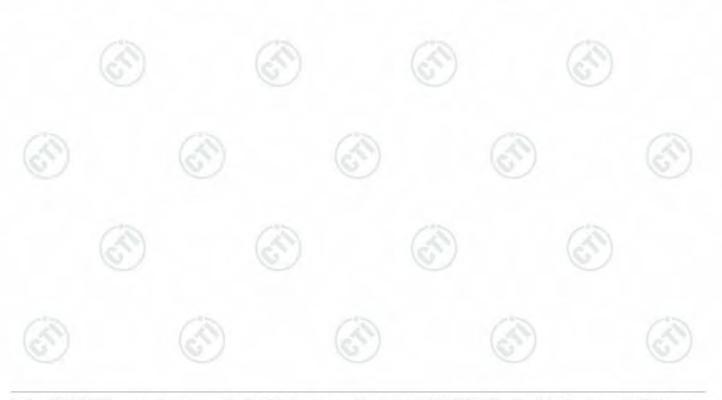
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Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	35.07	44.26	54.00	9.74	Pass	Vertical
2	5180.7259	34.68	15.38	-40.55	71.91	81.42	54.00	-27.42	Pass	Vertical



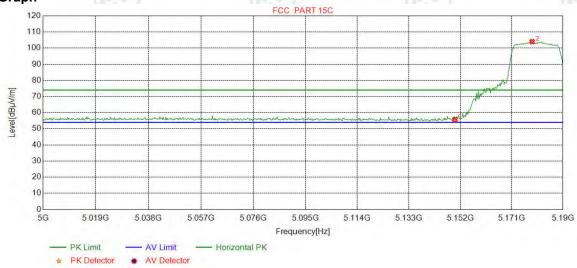




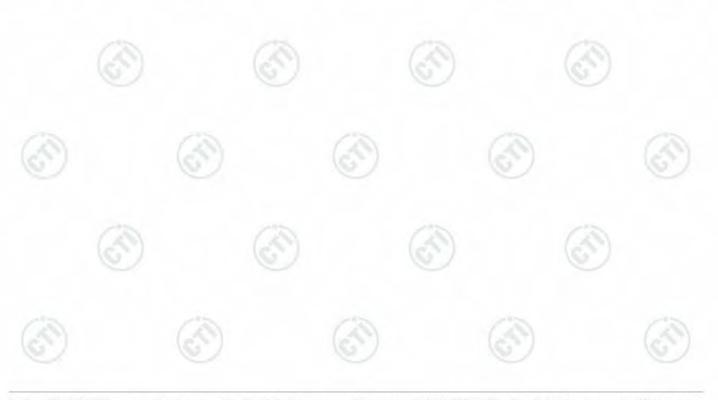
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Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.51	55.70	74.00	18.30	Pass	Horizontal
2	5178.5857	34.68	15.36	-40.55	94.52	104.01	74.00	-30.01	Pass	Horizontal



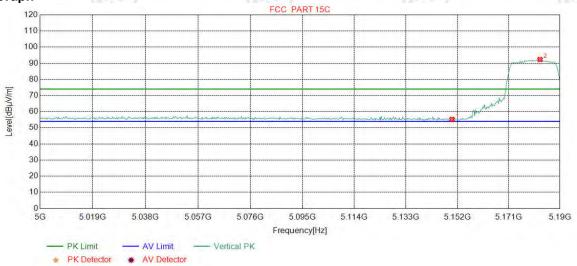




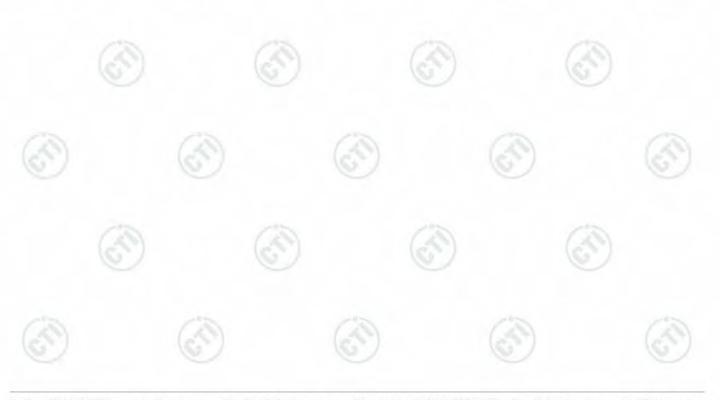
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Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.03	55.22	74.00	18.78	Pass	Vertical
2	5182.6283	34.68	15.40	-40.55	82.78	92.31	74.00	-18.31	Pass	Vertical



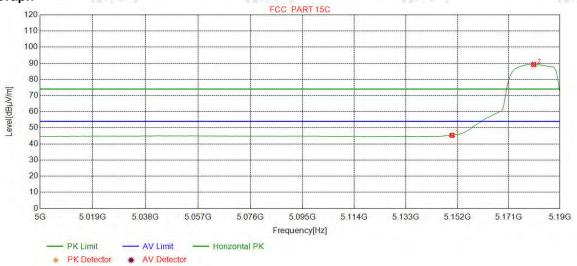




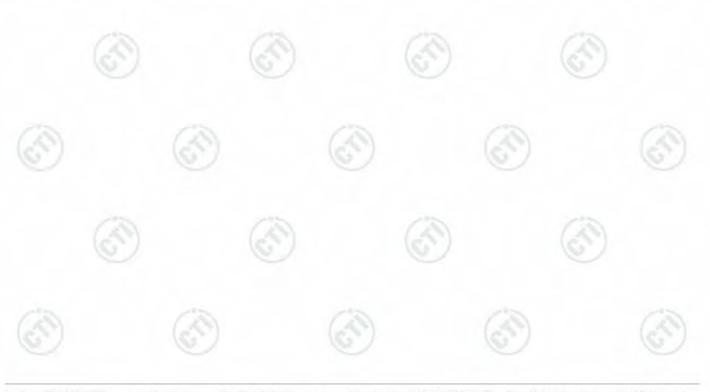
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Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	36.15	45.34	54.00	8.66	Pass	Horizontal
2	5180.2503	34.68	15.38	-40.55	79.73	89.24	54.00	-35.24	Pass	Horizontal



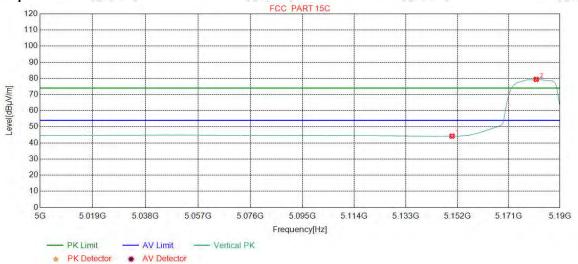




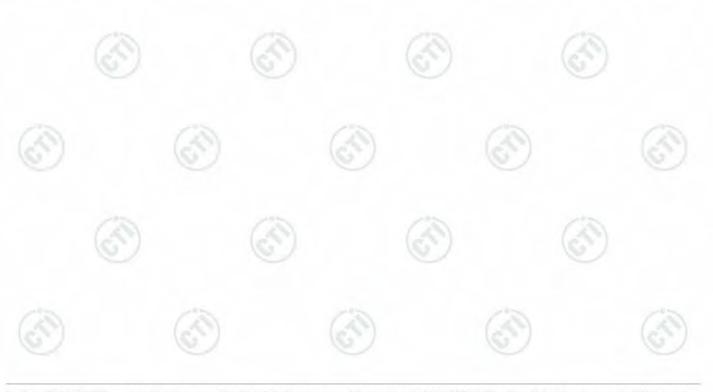
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Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	35.00	44.19	54.00	9.81	Pass	Vertical
2	5181.2015	34.68	15.39	-40.55	69.89	79.41	54.00	-25.41	Pass	Vertical



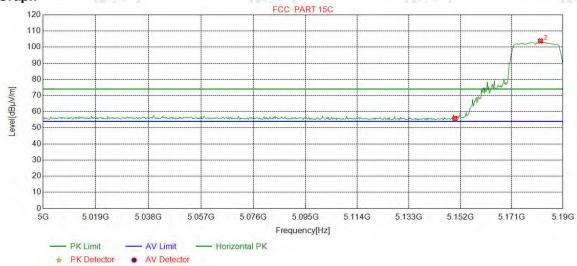




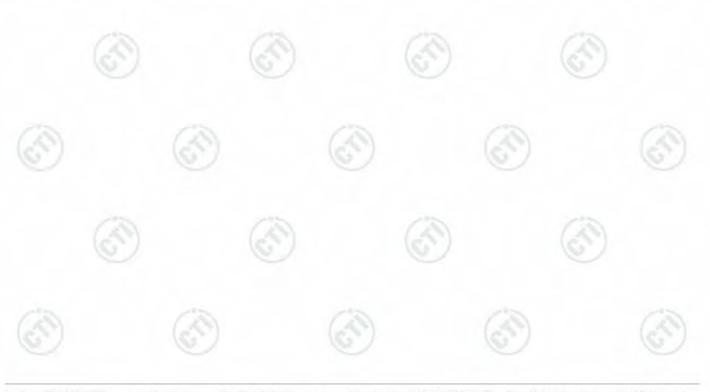
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Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.57	55.76	74.00	18.24	Pass	Horizontal
2	5181.6771	34.68	15.39	-40.55	94.31	103.83	74.00	-29.83	Pass	Horizontal



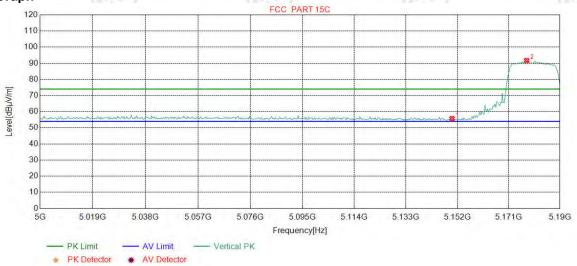




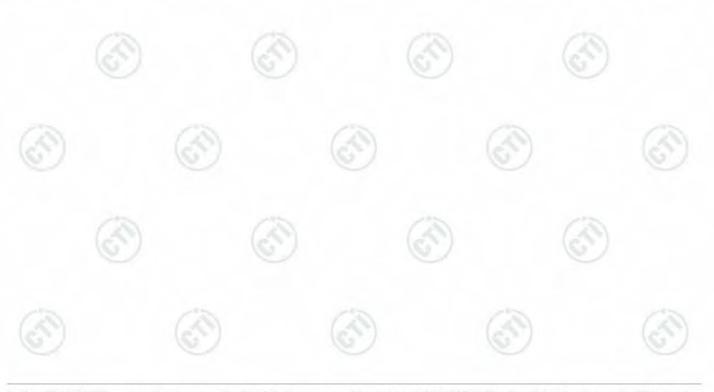
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Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.49	55.68	74.00	18.32	Pass	Vertical
2	5177.6345	34.68	15.35	-40.55	82.25	91.73	74.00	-17.73	Pass	Vertical



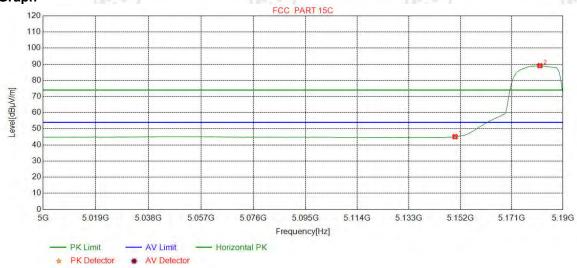




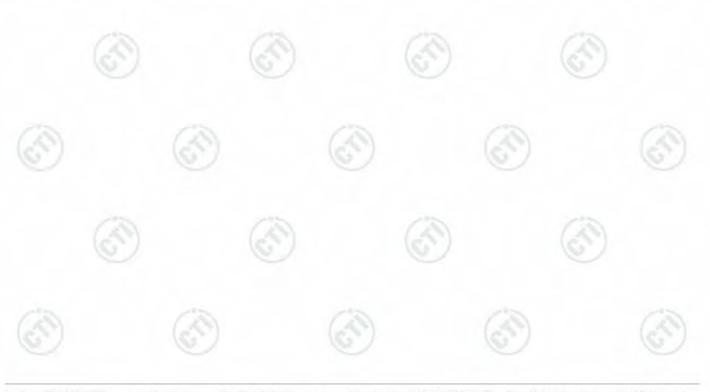
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Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	35.91	45.10	54.00	8.90	Pass	Horizontal
2	5181.4393	34.68	15.39	-40.55	79.60	89.12	54.00	-35.12	Pass	Horizontal



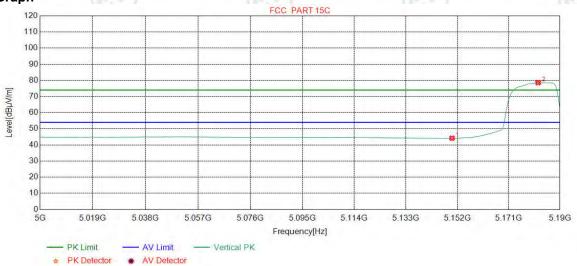




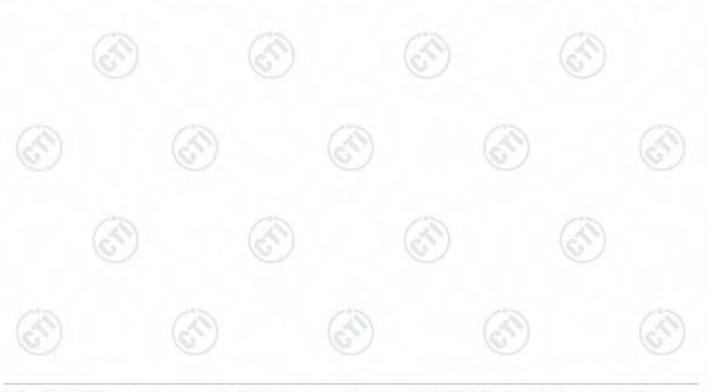
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Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	34.96	44.15	54.00	9.85	Pass	Vertical
2	5181.9149	34.68	15.39	-40.55	69.10	78.62	54.00	-24.62	Pass	Vertical





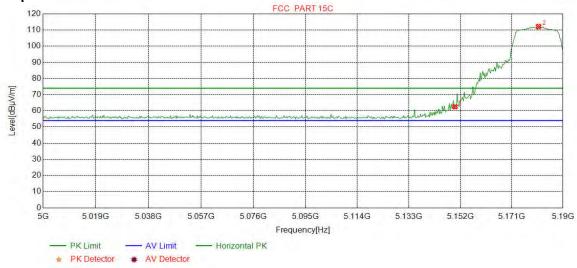


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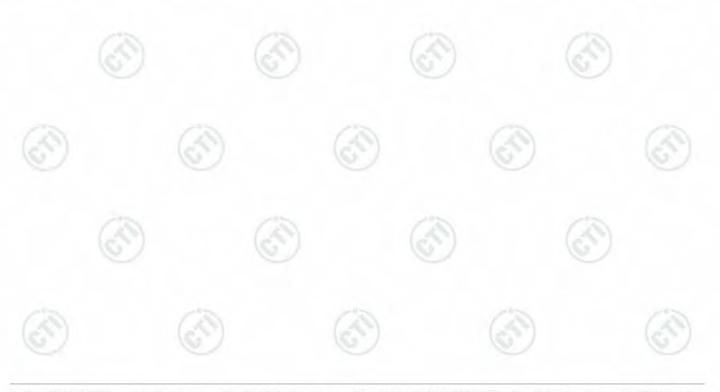
For MIMO

Mode:	802.11 a(HT20) Transmitting	Channel:	5180
Remark:	PK		\

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	53.36	62.55	74.00	11.45	Pass	Horizontal
2	5180.9637	34.68	15.38	-40.55	102.71	112.22	74.00	-38.22	Pass	Horizontal



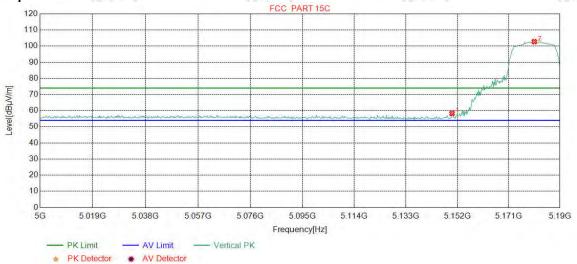




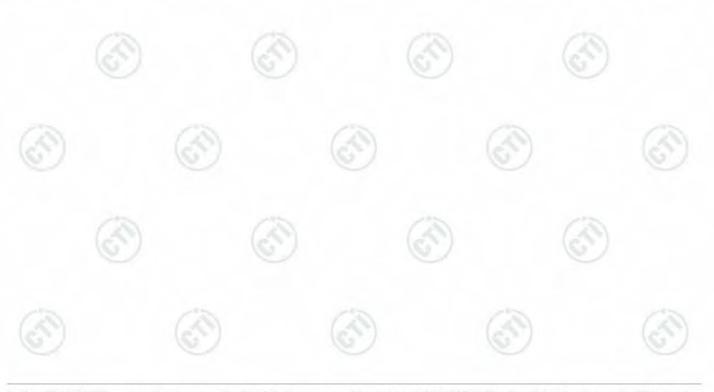
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Mode:	802.11 a(HT20) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	49.08	58.27	74.00	15.73	Pass	Vertical
2	5180.4881	34.68	15.38	-40.55	93.29	102.80	74.00	-28.80	Pass	Vertical



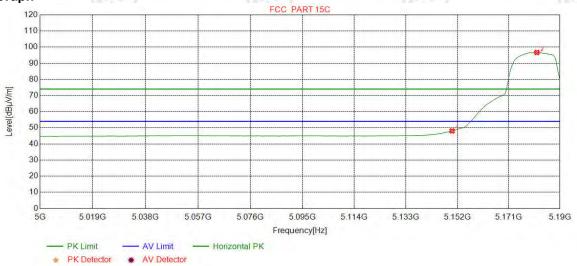




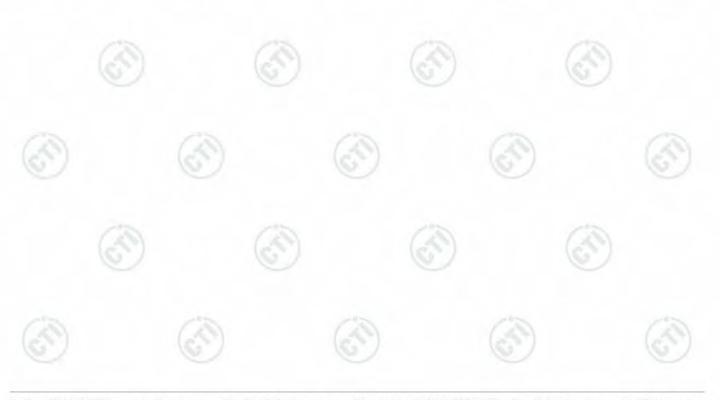
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Mode:	802.11 a(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	38.84	48.03	54.00	5.97	Pass	Horizontal
2	5181.4393	34.68	15.39	-40.55	87.18	96.70	54.00	-42.70	Pass	Horizontal



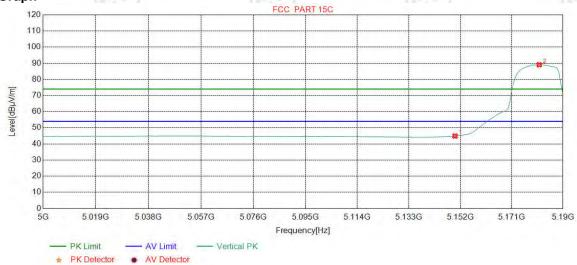




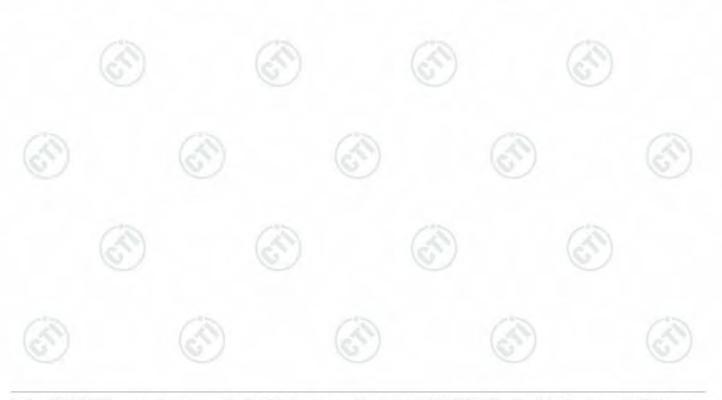
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Mode:	802.11 a(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	35.71	44.90	54.00	9.10	Pass	Vertical
2	5181.2015	34.68	15.39	-40.55	79.56	89.08	54.00	-35.08	Pass	Vertical



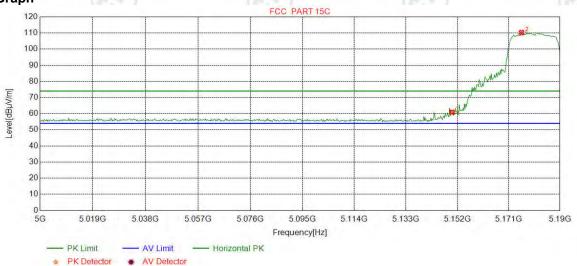




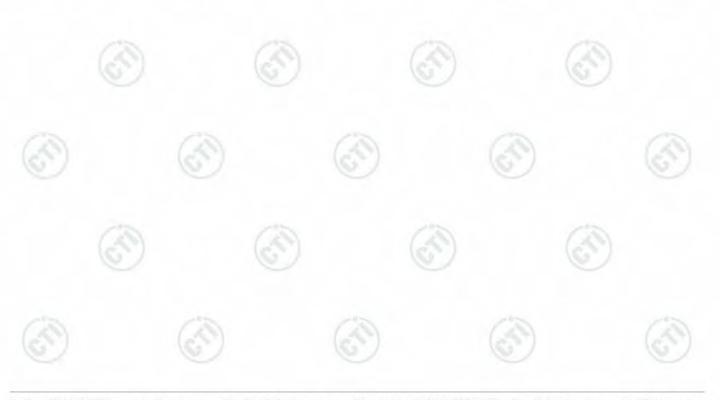
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Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	51.68	60.87	74.00	13.13	Pass	Horizontal
2	5175.7322	34.68	15.33	-40.55	100.89	110.35	74.00	-36.35	Pass	Horizontal



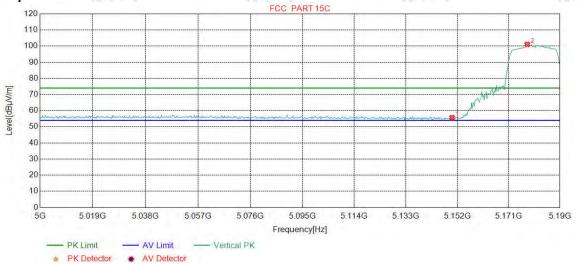




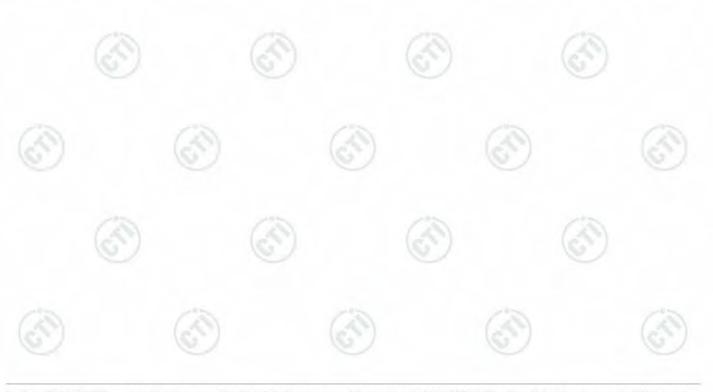
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Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.49	55.68	74.00	18.32	Pass	Vertical
2	5177.8723	34.68	15.35	-40.55	91.65	101.13	74.00	-27.13	Pass	Vertical



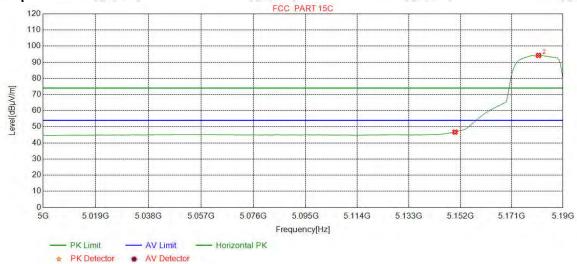




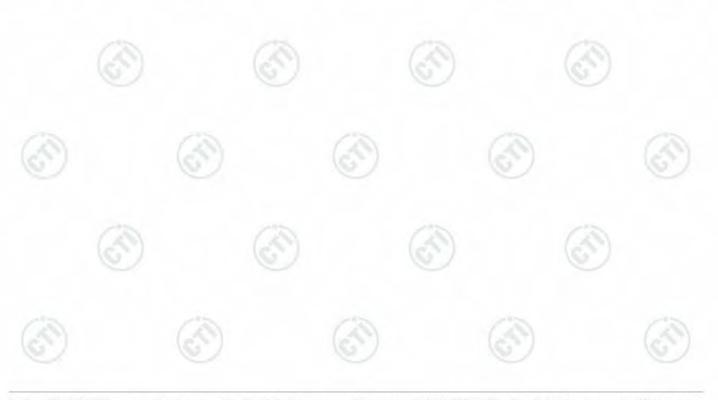
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Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	37.52	46.71	54.00	7.29	Pass	Horizontal
2	5180.9637	34.68	15.38	-40.55	84.76	94.27	54.00	-40.27	Pass	Horizontal



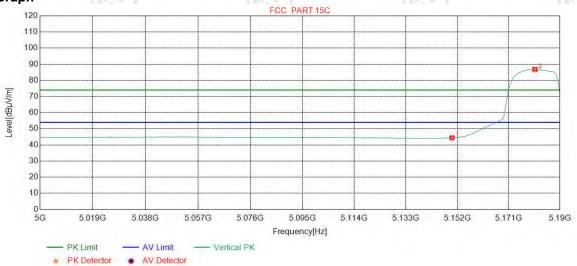




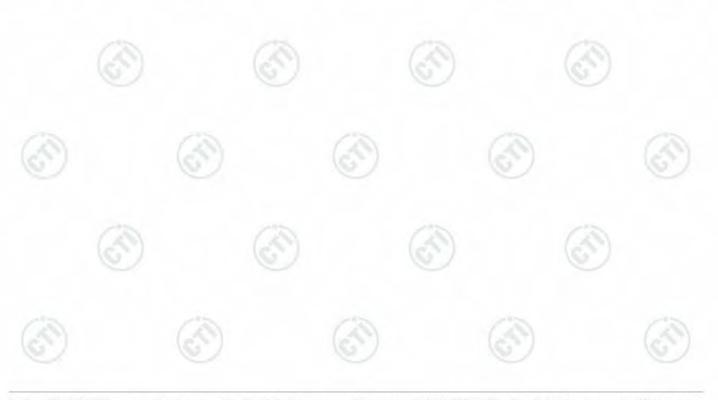
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Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	35.23	44.42	54.00	9.58	Pass	Vertical
2	5180.7259	34.68	15.38	-40.55	77.34	86.85	54.00	-32.85	Pass	Vertical



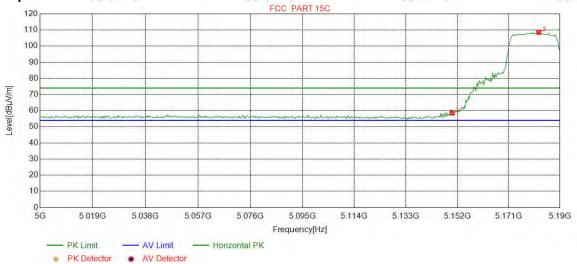




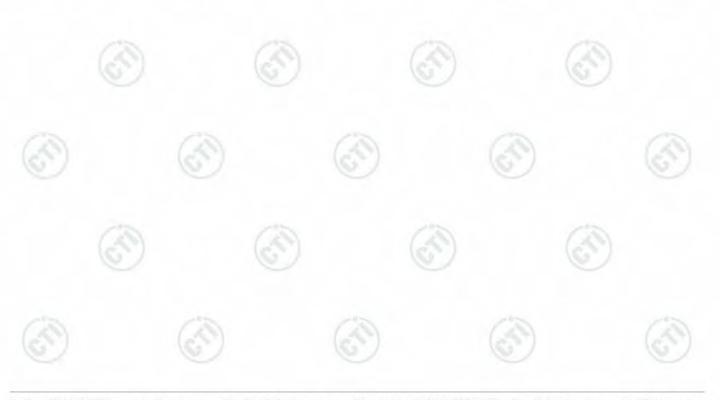
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Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	49.32	58.51	74.00	15.49	Pass	Horizontal
2	5182.1527	34.68	15.40	-40.55	99.02	108.55	74.00	-34.55	Pass	Horizontal



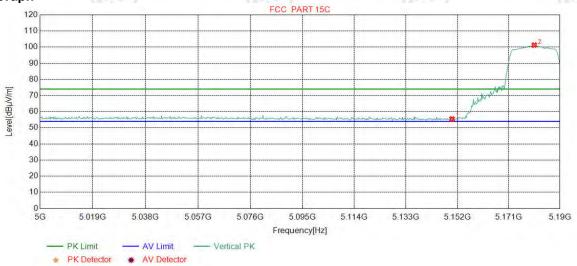




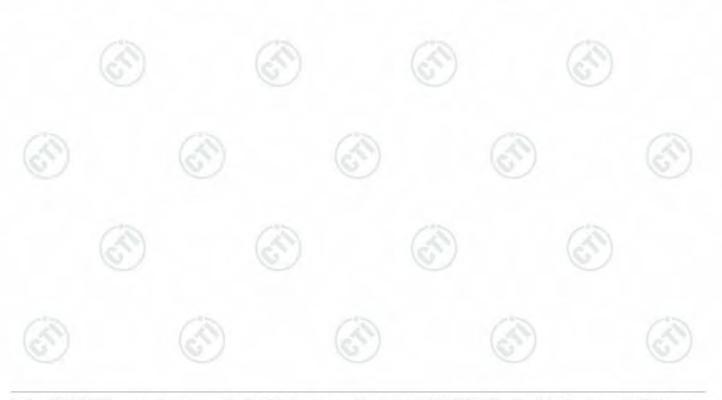
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Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	PK		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.28	55.47	74.00	18.53	Pass	Vertical
2	5180.4881	34.68	15.38	-40.55	91.76	101.27	74.00	-27.27	Pass	Vertical



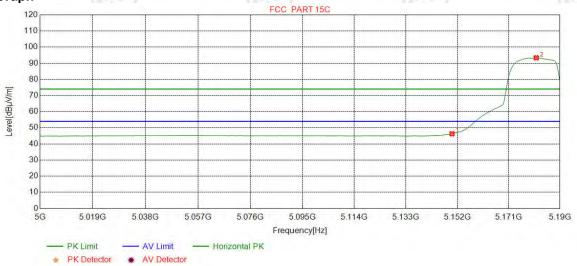




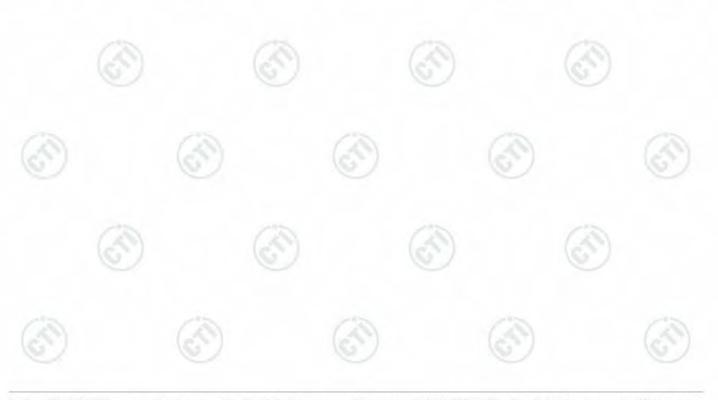
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Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	37.11	46.30	54.00	7.70	Pass	Horizontal
2	5181.2015	34.68	15.39	-40.55	83.88	93.40	54.00	-39.40	Pass	Horizontal



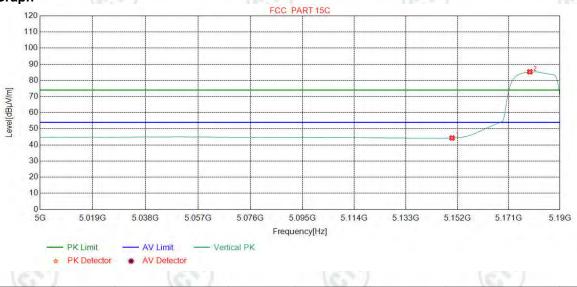




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Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	AV		

Test Graph



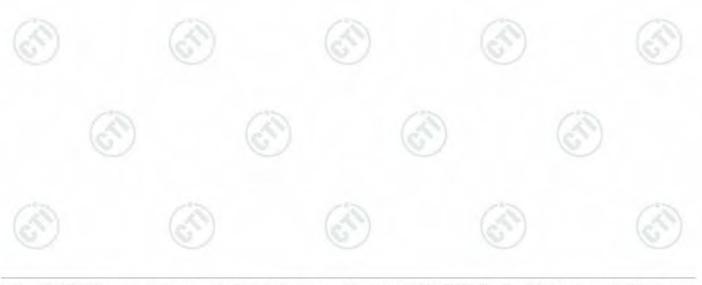
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	35.09	44.28	54.00	9.72	Pass	Vertical
2	5178.8235	34.68	15.36	-40.55	75.85	85.34	54.00	-31.34	Pass	Vertical

Note:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor







Appendix J) Unwanted Emissions in the Restricted Bands (Radiated Emission)

Receiver Setup:

Frequency	Detector	RBW	VBW	Remark
0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak
0.009MHz-0.090MHz	Average	10kHz	30kHz	Average
0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak
0.110MHz-0.490MHz	Average	10kHz	30kHz	Average
0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
Above 1GHz	Peak	1MHz	3MHz	Peak
Above IGHZ	Peak	1MHz	10Hz	Average

Test Procedure:

Below 1GHz test procedure as below:

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

Above 1GHz test procedure as below:

- g. Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre(Above 18GHz the distance is 1 meter and table is 1.5 metre)
- h. Test the EUT in the lowest channel ,the middle channel ,the Highest channel
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.
- . Repeat above procedures until all frequencies measured was complete.

Limit:

Frequency	Field strength (microvolt/meter)	Limit (dBµV/cm)	Remark	Measurement distance (cm)
0.009MHz-0.490MHz	2400/F(kHz)	-(-40	-	300
0.490MHz-1.705MHz	24000/F(kHz)	-100	/ -	30
1.705MHz-30MHz	30	-	-	30
30MHz-88MHz	100	40.0	Quasi-peak	3
88MHz-216MHz	150	43.5	Quasi-peak	3
216MHz-960MHz	200	46.0	Quasi-peak	3
960MHz-1GHz	500	54.0	Quasi-peak	3
Above 1GHz	500	54.0	Average	3

Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.

Test result:

PASS





Radiated Spurious Emissions test Data: Radiated Emission below 1GHz

For U-NII-1 band Ant1

Mode	e:	802.11	a(HT20N	/lbps) Trai	nsmitting		Channel:	5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.4422	7.58	1.34	-32.01	55.05	31.96	43.50	11.54	Pass	Н
2	245.5556	12.08	1.86	-31.89	59.83	41.88	46.00	4.12	Pass	Н
3	260.1070	12.40	1.92	-31.87	59.06	41.51	46.00	4.49	Pass	Н
4	478.9609	16.66	2.61	-31.90	45.54	32.91	46.00	13.09	Pass	Н
5	718.1868	20.00	3.21	-32.08	48.54	39.67	46.00	6.33	Pass	Н
6	892.9983	22.02	3.59	-31.62	41.03	35.02	46.00	10.98	Pass	Н
7	240.0260	11.94	1.84	-31.90	57.23	39.11	46.00	6.89	Pass	V
8	260.1070	12.40	1.92	-31.87	55.29	37.74	46.00	8.26	Pass	V
9	375.0635	14.85	2.31	-31.88	41.38	26.66	46.00	19.34	Pass	V
10	478.5729	16.66	2.61	-31.90	39.74	27.11	46.00	18.89	Pass	V
11	596.6337	18.93	2.94	-31.97	39.40	29.30	46.00	16.70	Pass	V
12	718.1868	20.00	3.21	-32.08	46.56	37.69	46.00	8.31	Pass	V

Mode	e:	802.11	a(HT20N	/lbps) Trai	nsmitting		Channel:	5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	36.8877	11.30	0.68	-32.11	38.32	18.19	40.00	21.81	Pass	Н
2	132.0542	7.60	1.34	-32.01	55.93	32.86	43.50	10.64	Pass	Н
3	244.7795	12.06	1.86	-31.90	59.89	41.91	46.00	4.09	Pass	Н
4	260.8831	12.42	1.92	-31.87	59.04	41.51	46.00	4.49	Pass	Н
5	480.0280	16.68	2.61	-31.90	45.35	32.74	46.00	13.26	Pass	Н
6	723.3283	20.06	3.25	-32.09	48.05	39.27	46.00	6.73	Pass	Н
7	55.2225	12.36	0.84	-32.07	39.26	20.39	40.00	19.61	Pass	V
8	71.9082	8.64	0.97	-32.05	42.55	20.11	40.00	19.89	Pass	V
9	213.6394	11.25	1.74	-31.95	49.87	30.91	43.50	12.59	Pass	V
10	246.9137	12.12	1.87	-31.90	56.85	38.94	46.00	7.06	Pass	V
11	260.4951	12.41	1.92	-31.87	55.36	37.82	46.00	8.18	Pass	V
12	721.8732	20.04	3.23	-32.07	46.36	37.56	46.00	8.44	Pass	V





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	127271		// /=====	\ _	1441	12727		== 10		
Mode):	802.11	a(H120N	/lbps) Tra	nsmitting		Channel:	5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.8974	7.51	1.35	-32.01	55.75	32.60	43.50	10.90	Pass	Н
2	211.7962	11.21	1.73	-31.95	51.87	32.86	43.50	10.64	Pass	Н
3	241.8692	11.99	1.85	-31.90	60.05	41.99	46.00	4.01	Pass	Н
4	260.4951	12.41	1.92	-31.87	58.99	41.45	46.00	4.55	Pass	Н
5	479.2519	16.67	2.61	-31.90	45.30	32.68	46.00	13.32	Pass	Н
6	719.6420	20.02	3.22	-32.08	48.03	39.19	46.00	6.81	Pass	Н
7	67.3487	9.69	0.93	-32.04	41.36	19.94	40.00	20.06	Pass	V
8	208.8859	11.13	1.71	-31.94	50.05	30.95	43.50	12.55	Pass	V
9	246.9137	12.12	1.87	-31.90	57.03	39.12	46.00	6.88	Pass	V
10	261.2711	12.43	1.93	-31.88	55.19	37.67	46.00	8.33	Pass	V
11	598.0888	18.96	2.95	-31.98	43.12	33.05	46.00	12.95	Pass	V
12	720.0300	20.02	3.22	-32.07	46.52	37.69	46.00	8.31	Pass	V

Mode	e :	802.11	n(HT20N	/lbps) Trai	nsmitting		Channel:	5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	36.8877	11.30	0.68	-32.11	37.20	17.07	40.00	22.93	Pass	Н
2	132.8303	7.56	1.35	-32.02	54.99	31.88	43.50	11.62	Pass	Н
3	210.0500	11.16	1.72	-31.95	53.29	34.22	43.50	9.28	Pass	Н
4	244.7795	12.06	1.86	-31.90	60.06	42.08	46.00	3.92	Pass	Н
5	260.8831	12.42	1.92	-31.87	58.95	41.42	46.00	4.58	Pass	Н
6	720.0300	20.02	3.22	-32.07	48.33	39.50	46.00	6.50	Pass	Н
7	54.7375	12.44	0.84	-32.08	38.60	19.80	40.00	20.20	Pass	V
8	120.0250	9.20	1.30	-32.07	42.21	20.64	43.50	22.86	Pass	V
9	208.9829	11.13	1.71	-31.94	50.72	31.62	43.50	11.88	Pass	V
10	240.0260	11.94	1.84	-31.90	57.02	38.90	46.00	7.10	Pass	V
11	260.4951	12.41	1.92	-31.87	55.52	37.98	46.00	8.02	Pass	V
12	722.5523	20.05	3.24	-32.08	46.72	37.93	46.00	8.07	Pass	V





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	1 24 4		1.75			100		100.70		
Mode	e:	802.11	n(HT20N	/lbps) Trai	nsmitting		Channel:	5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.4422	7.58	1.34	-32.01	54.86	31.77	43.50	11.73	Pass	Н
2	221.6912	11.46	1.77	-31.93	51.61	32.91	46.00	13.09	Pass	Н
3	241.8692	11.99	1.85	-31.90	60.14	42.08	46.00	3.92	Pass	Н
4	260.8831	12.42	1.92	-31.87	58.66	41.13	46.00	4.87	Pass	Н
5	480.7071	16.69	2.61	-31.90	45.30	32.70	46.00	13.30	Pass	Н
6	718.1868	20.00	3.21	-32.08	48.20	39.33	46.00	6.67	Pass	Н
7	36.8877	11.30	0.68	-32.11	40.32	20.19	40.00	19.81	Pass	V
8	71.9082	8.64	0.97	-32.05	42.16	19.72	40.00	20.28	Pass	V
9	208.8859	11.13	1.71	-31.94	50.34	31.24	43.50	12.26	Pass	V
10	240.0260	11.94	1.84	-31.90	56.98	38.86	46.00	7.14	Pass	V
11	260.4951	12.41	1.92	-31.87	54.91	37.37	46.00	8.63	Pass	V
12	721.0971	20.03	3.23	-32.07	46.18	37.37	46.00	8.63	Pass	V

Mode) :	802.11	n(HT20N	lbps) Trai	nsmitting		Channel:	5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.8974	7.51	1.35	-32.01	55.48	32.33	43.50	11.17	Pass	Н
2	212.1842	11.22	1.73	-31.95	51.78	32.78	43.50	10.72	Pass	Н
3	240.0260	11.94	1.84	-31.90	60.00	41.88	46.00	4.12	Pass	Н
4	260.1070	12.40	1.92	-31.87	58.72	41.17	46.00	4.83	Pass	Н
5	720.3210	20.02	3.22	-32.07	48.40	39.57	46.00	6.43	Pass	Н
6	907.9378	22.15	3.60	-31.50	47.08	41.33	46.00	4.67	Pass	Н
7	54.6405	12.46	0.84	-32.09	38.50	19.71	40.00	20.29	Pass	V
8	71.9082	8.64	0.97	-32.05	41.83	19.39	40.00	20.61	Pass	V
9	240.0260	11.94	1.84	-31.90	56.96	38.84	46.00	7.16	Pass	V
10	260.4951	12.41	1.92	-31.87	54.85	37.31	46.00	8.69	Pass	V
11	720.0300	20.02	3.22	-32.07	46.70	37.87	46.00	8.13	Pass	V
12	902.7963	22.12	3.60	-31.56	43.91	38.07	46.00	7.93	Pass	V





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Mode	э:	802.11	n(HT40N	lbps) Trai	nsmitting		Channel:	5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	135.7406	7.41	1.36	-32.00	55.68	32.45	43.50	11.05	Pass	Н
2	213.2513	11.24	1.74	-31.95	51.26	32.29	43.50	11.21	Pass	Н
3	241.8692	11.99	1.85	-31.90	59.87	41.81	46.00	4.19	Pass	Н
4	260.8831	12.42	1.92	-31.87	58.71	41.18	46.00	4.82	Pass	Н
5	480.0280	16.68	2.61	-31.90	45.55	32.94	46.00	13.06	Pass	Н
6	720.0300	20.02	3.22	-32.07	48.45	39.62	46.00	6.38	Pass	Н
7	54.5435	12.47	0.84	-32.08	38.89	20.12	40.00	19.88	Pass	V
8	67.3487	9.69	0.93	-32.04	41.81	20.39	40.00	19.61	Pass	V
9	199.6700	10.87	1.67	-31.94	53.82	34.42	43.50	9.08	Pass	V
10	239.2499	11.92	1.84	-31.90	57.00	38.86	46.00	7.14	Pass	V
11	260.4951	12.41	1.92	-31.87	54.95	37.41	46.00	8.59	Pass	V
12	720.7091	20.03	3.23	-32.08	46.34	37.52	46.00	8.48	Pass	V

Mode	e :	802.11	n(HT40N	/lbps) Trai	nsmitting		Channel:	5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.8974	7.51	1.35	-32.01	54.81	31.66	43.50	11.84	Pass	Н
2	208.4008	11.12	1.71	-31.95	52.36	33.24	43.50	10.26	Pass	Н
3	240.0260	11.94	1.84	-31.90	60.01	41.89	46.00	4.11	Pass	Н
4	260.8831	12.42	1.92	-31.87	59.02	41.49	46.00	4.51	Pass	Н
5	479.6400	16.67	2.61	-31.90	45.49	32.87	46.00	13.13	Pass	Н
6	720.3210	20.02	3.22	-32.07	48.23	39.40	46.00	6.60	Pass	Н
7	30.4850	10.52	0.63	-32.12	42.10	21.13	40.00	18.87	Pass	V
8	54.6405	12.46	0.84	-32.09	39.41	20.62	40.00	19.38	Pass	V
9	67.3487	9.69	0.93	-32.04	40.51	19.09	40.00	20.91	Pass	V
10	238.1828	11.89	1.83	-31.90	57.01	38.83	46.00	7.17	Pass	V
11	260.4951	12.41	1.92	-31.87	55.23	37.69	46.00	8.31	Pass	V
12	721.0971	20.03	3.23	-32.07	46.45	37.64	46.00	8.36	Pass	V





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	1 24 4		1.75			100		100.70		
Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	135.7406	7.41	1.36	-32.00	55.40	32.17	43.50	11.33	Pass	Н
2	211.1171	11.19	1.73	-31.96	51.84	32.80	43.50	10.70	Pass	Н
3	245.5556	12.08	1.86	-31.89	60.01	42.06	46.00	3.94	Pass	Н
4	261.2711	12.43	1.93	-31.88	58.74	41.22	46.00	4.78	Pass	Н
5	479.2519	16.67	2.61	-31.90	45.67	33.05	46.00	12.95	Pass	Н
6	720.3210	20.02	3.22	-32.07	48.46	39.63	46.00	6.37	Pass	Н
7	30.7761	10.53	0.63	-32.12	42.39	21.43	40.00	18.57	Pass	V
8	60.7521	11.40	0.90	-32.03	40.35	20.62	40.00	19.38	Pass	V
9	208.8859	11.13	1.71	-31.94	49.84	30.74	43.50	12.76	Pass	V
10	238.5709	11.90	1.83	-31.89	57.38	39.22	46.00	6.78	Pass	V
11	260.4951	12.41	1.92	-31.87	54.35	36.81	46.00	9.19	Pass	V
12	722.1642	20.04	3.24	-32.08	46.45	37.65	46.00	8.35	Pass	V

Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	36.8877	11.30	0.68	-32.11	36.08	15.95	40.00	24.05	Pass	Н
2	134.5765	7.47	1.36	-32.01	55.16	31.98	43.50	11.52	Pass	Н
3	246.6227	12.11	1.87	-31.90	59.14	41.22	46.00	4.78	Pass	Н
4	260.4951	12.41	1.92	-31.87	58.16	40.62	46.00	5.38	Pass	Н
5	355.2735	14.42	2.25	-31.86	47.56	32.37	46.00	13.63	Pass	Н
6	720.0300	20.02	3.22	-32.07	46.90	38.07	46.00	7.93	Pass	Н
7	30.0970	10.50	0.63	-32.12	42.90	21.91	40.00	18.09	Pass	V
8	54.7375	12.44	0.84	-32.08	38.70	19.90	40.00	20.10	Pass	V
9	200.1550	10.90	1.67	-31.94	53.73	34.36	43.50	9.14	Pass	V
10	240.0260	11.94	1.84	-31.90	56.83	38.71	46.00	7.29	Pass	V
11	597.5068	18.95	2.94	-31.97	42.43	32.35	46.00	13.65	Pass	V
12	722.5523	20.05	3.24	-32.08	43.92	35.13	46.00	10.87	Pass	V





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	1 24 4		1.75			100		100.70		
Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	36.8877	11.30	0.68	-32.11	35.98	15.85	40.00	24.15	Pass	Н
2	120.0250	9.20	1.30	-32.07	50.55	28.98	43.50	14.52	Pass	Н
3	132.4422	7.58	1.34	-32.01	55.11	32.02	43.50	11.48	Pass	Н
4	247.0107	12.12	1.87	-31.90	59.18	41.27	46.00	4.73	Pass	Н
5	261.1741	12.42	1.92	-31.86	58.07	40.55	46.00	5.45	Pass	Н
6	720.0300	20.02	3.22	-32.07	47.36	38.53	46.00	7.47	Pass	Н
7	38.5369	11.83	0.70	-32.11	38.14	18.56	40.00	21.44	Pass	V
8	54.7375	12.44	0.84	-32.08	37.99	19.19	40.00	20.81	Pass	V
9	66.3786	9.94	0.93	-32.05	39.93	18.75	40.00	21.25	Pass	V
10	240.0260	11.94	1.84	-31.90	56.76	38.64	46.00	7.36	Pass	V
11	720.0300	20.02	3.22	-32.07	43.91	35.08	46.00	10.92	Pass	V
12	892.9983	22.02	3.59	-31.62	43.99	37.98	46.00	8.02	Pass	V

Mode) :	802.11	ac(HT40	Mbps) Tra	ansmitting		Channel:	5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	108.6749	10.91	1.23	-32.06	46.57	26.65	43.50	16.85	Pass	Н
2	134.1884	7.49	1.36	-32.01	55.58	32.42	43.50	11.08	Pass	Н
3	247.3017	12.13	1.87	-31.90	59.03	41.13	46.00	4.87	Pass	Н
4	260.1070	12.40	1.92	-31.87	57.94	40.39	46.00	5.61	Pass	Н
5	354.8855	14.41	2.25	-31.86	47.60	32.40	46.00	13.60	Pass	Н
6	720.0300	20.02	3.22	-32.07	46.80	37.97	46.00	8.03	Pass	Н
7	56.1926	12.21	0.85	-32.07	38.46	19.45	40.00	20.55	Pass	V
8	67.3487	9.69	0.93	-32.04	41.00	19.58	40.00	20.42	Pass	V
9	240.0260	11.94	1.84	-31.90	57.05	38.93	46.00	7.07	Pass	V
10	260.1070	12.40	1.92	-31.87	48.92	31.37	46.00	14.63	Pass	V
11	600.0290	19.00	2.96	-31.99	40.71	30.68	46.00	15.32	Pass	V
12	721.0971	20.03	3.23	-32.07	44.04	35.23	46.00	10.77	Pass	V





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		127-77-11		13.27			127-7		1.67.17		
N	1ode) <u>.</u>	802.11	ac(HT40	Mbps) Tra	ansmitting		Channel:	5230		
١	10	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
4	1	36.8877	11.30	0.68	-32.11	35.66	15.53	40.00	24.47	Pass	Н
2	2	132.4422	7.58	1.34	-32.01	54.38	31.29	43.50	12.21	Pass	Н
	3	247.3017	12.13	1.87	-31.90	58.83	40.93	46.00	5.07	Pass	Н
	4	260.4951	12.41	1.92	-31.87	57.84	40.30	46.00	5.70	Pass	Н
	5	354.9825	14.41	2.25	-31.86	47.60	32.40	46.00	13.60	Pass	Н
	6	720.0300	20.02	3.22	-32.07	46.92	38.09	46.00	7.91	Pass	Н
	7	54.9315	12.41	0.84	-32.08	38.80	19.97	40.00	20.03	Pass	V
	8	156.2096	7.77	1.46	-31.99	44.76	22.00	43.50	21.50	Pass	V
	9	208.8859	11.13	1.71	-31.94	48.17	29.07	43.50	14.43	Pass	V
	10	239.6380	11.93	1.84	-31.90	57.05	38.92	46.00	7.08	Pass	V
-	11	600.0290	19.00	2.96	-31.99	38.95	28.92	46.00	17.08	Pass	V
-	12	722.9403	20.05	3.24	-32.08	43.96	35.17	46.00	10.83	Pass	V

Mode	e:	802.11	ac(HT80	Mbps) Tra	ansmitting		Channel:	5210		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	123.7114	8.64	1.31	-32.05	51.32	29.22	43.50	14.28	Pass	Н
2	134.5765	7.47	1.36	-32.01	54.81	31.63	43.50	11.87	Pass	Н
3	246.6227	12.11	1.87	-31.90	58.88	40.96	46.00	5.04	Pass	Н
4	260.4951	12.41	1.92	-31.87	57.81	40.27	46.00	5.73	Pass	Н
5	354.8855	14.41	2.25	-31.86	47.08	31.88	46.00	14.12	Pass	Н
6	718.1868	20.00	3.21	-32.08	47.15	38.28	46.00	7.72	Pass	Н
7	54.5435	12.47	0.84	-32.08	38.14	19.37	40.00	20.63	Pass	V
8	71.9082	8.64	0.97	-32.05	41.14	18.70	40.00	21.30	Pass	V
9	240.0260	11.94	1.84	-31.90	57.00	38.88	46.00	7.12	Pass	V
10	480.0280	16.68	2.61	-31.90	38.29	25.68	46.00	20.32	Pass	V
11	723.7164	20.06	3.25	-32.08	43.82	35.05	46.00	10.95	Pass	V
12	974.9715	22.55	3.75	-30.95	34.71	30.06	54.00	23.94	Pass	V





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For U-NII-1 band Ant2

Mode	e:	802.11	a(HT20N	/lbps) Trai	nsmitting		Channel:	5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	36.7907	11.27	0.68	-32.12	37.34	17.17	40.00	22.83	Pass	Н
2	132.0542	7.60	1.34	-32.01	54.80	31.73	43.50	11.77	Pass	Н
3	246.6227	12.11	1.87	-31.90	58.93	41.01	46.00	4.99	Pass	Н
4	260.1070	12.40	1.92	-31.87	57.66	40.11	46.00	5.89	Pass	Н
5	354.8855	14.41	2.25	-31.86	46.61	31.41	46.00	14.59	Pass	Н
6	720.0300	20.02	3.22	-32.07	47.29	38.46	46.00	7.54	Pass	Н
7	54.3494	12.50	0.83	-32.08	38.27	19.52	40.00	20.48	Pass	V
8	71.9082	8.64	0.97	-32.05	40.95	18.51	40.00	21.49	Pass	V
9	208.8859	11.13	1.71	-31.94	48.28	29.18	43.50	14.32	Pass	V
10	239.6380	11.93	1.84	-31.90	57.24	39.11	46.00	6.89	Pass	V
11	597.0217	18.94	2.94	-31.97	40.62	30.53	46.00	15.47	Pass	V
12	721.8732	20.04	3.23	-32.07	44.26	35.46	46.00	10.54	Pass	V

	/ 36			367		7 30		15	\	
Mode	e :	802.11	a(HT20N	/lbps) Trai	nsmitting		Channel:	5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	36.8877	11.30	0.68	-32.11	36.73	16.60	40.00	23.40	Pass	Н
2	133.8974	7.51	1.35	-32.01	55.12	31.97	43.50	11.53	Pass	Н
3	245.4585	12.08	1.86	-31.90	58.89	40.93	46.00	5.07	Pass	Н
4	260.4951	12.41	1.92	-31.87	57.91	40.37	46.00	5.63	Pass	Н
5	369.5340	14.73	2.29	-31.87	46.03	31.18	46.00	14.82	Pass	Н
6	720.4180	20.02	3.22	-32.06	46.77	37.95	46.00	8.05	Pass	Н
7	30.3880	10.52	0.63	-32.12	43.47	22.50	40.00	17.50	Pass	V
8	208.8859	11.13	1.71	-31.94	49.03	29.93	43.50	13.57	Pass	V
9	240.0260	11.94	1.84	-31.90	57.11	38.99	46.00	7.01	Pass	V
10	480.0280	16.68	2.61	-31.90	38.68	26.07	46.00	19.93	Pass	V
11	600.0290	19.00	2.96	-31.99	39.07	29.04	46.00	16.96	Pass	V
12	721.8732	20.04	3.23	-32.07	44.33	35.53	46.00	10.47	Pass	V















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Mode	э:	802.11	a(HT20N	/lbps) Tra	nsmitting		Channel:	5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.8974	7.51	1.35	-32.01	55.35	32.20	43.50	11.30	Pass	Н
2	245.8466	12.09	1.86	-31.89	58.83	40.89	46.00	5.11	Pass	Н
3	260.4951	12.41	1.92	-31.87	57.49	39.95	46.00	6.05	Pass	Н
4	354.9825	14.41	2.25	-31.86	46.65	31.45	46.00	14.55	Pass	Н
5	480.0280	16.68	2.61	-31.90	39.58	26.97	46.00	19.03	Pass	Н
6	720.0300	20.02	3.22	-32.07	46.71	37.88	46.00	8.12	Pass	Н
7	30.5821	10.52	0.63	-32.11	41.53	20.57	40.00	19.43	Pass	V
8	54.8345	12.43	0.84	-32.09	37.95	19.13	40.00	20.87	Pass	V
9	208.8859	11.13	1.71	-31.94	48.97	29.87	43.50	13.63	Pass	V
10	240.0260	11.94	1.84	-31.90	56.88	38.76	46.00	7.24	Pass	V
11	597.5068	18.95	2.94	-31.97	41.13	31.05	46.00	14.95	Pass	V
12	722.5523	20.05	3.24	-32.08	43.90	35.11	46.00	10.89	Pass	V

Mode) :	802.11	n(HT20N	/lbps) Trai	nsmitting		Channel:	5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	36.7907	11.27	0.68	-32.12	35.79	15.62	40.00	24.38	Pass	Н
2	134.2854	7.49	1.36	-32.02	55.40	32.23	43.50	11.27	Pass	Н
3	245.5556	12.08	1.86	-31.89	58.78	40.83	46.00	5.17	Pass	Н
4	354.8855	14.41	2.25	-31.86	46.85	31.65	46.00	14.35	Pass	Н
5	721.0971	20.03	3.23	-32.07	46.35	37.54	46.00	8.46	Pass	Н
6	892.9983	22.02	3.59	-31.62	39.61	33.60	46.00	12.40	Pass	Н
7	30.3880	10.52	0.63	-32.12	41.92	20.95	40.00	19.05	Pass	V
8	54.1554	12.54	0.83	-32.09	38.17	19.45	40.00	20.55	Pass	V
9	208.8859	11.13	1.71	-31.94	48.25	29.15	43.50	14.35	Pass	V
10	240.0260	11.94	1.84	-31.90	57.00	38.88	46.00	7.12	Pass	V
11	599.6410	18.99	2.96	-31.99	41.41	31.37	46.00	14.63	Pass	V
12	721.0971	20.03	3.23	-32.07	44.02	35.21	46.00	10.79	Pass	V





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	100		1.0%			100.00		125.76		
Mode	e:	802.11	n(HT20N	/lbps) Trai	nsmitting		Channel:	5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	120.0250	9.20	1.30	-32.07	50.87	29.30	43.50	14.20	Pass	Н
2	134.2854	7.49	1.36	-32.02	54.71	31.54	43.50	11.96	Pass	Н
3	247.6898	12.14	1.87	-31.90	59.52	41.63	46.00	4.37	Pass	Н
4	260.4951	12.41	1.92	-31.87	57.99	40.45	46.00	5.55	Pass	Н
5	354.8855	14.41	2.25	-31.86	48.02	32.82	46.00	13.18	Pass	Н
6	718.5749	20.00	3.21	-32.07	46.63	37.77	46.00	8.23	Pass	Н
7	30.6791	10.53	0.63	-32.12	43.22	22.26	40.00	17.74	Pass	V
8	54.4464	12.49	0.84	-32.09	39.21	20.45	40.00	19.55	Pass	V
9	199.3789	10.84	1.67	-31.94	48.80	29.37	43.50	14.13	Pass	V
10	240.0260	11.94	1.84	-31.90	56.39	38.27	46.00	7.73	Pass	V
11	458.2008	16.33	2.55	-31.84	45.64	32.68	46.00	13.32	Pass	V
12	721.8732	20.04	3.23	-32.07	43.68	34.88	46.00	11.12	Pass	V

Mode	e :	802.11	n(HT20N	lbps) Trai	nsmitting		Channel:	5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	36.5967	11.21	0.67	-32.11	33.99	13.76	40.00	26.24	Pass	Н
2	132.8303	7.56	1.35	-32.02	55.13	32.02	43.50	11.48	Pass	Н
3	246.9137	12.12	1.87	-31.90	59.53	41.62	46.00	4.38	Pass	Н
4	260.4951	12.41	1.92	-31.87	57.85	40.31	46.00	5.69	Pass	Н
5	355.2735	14.42	2.25	-31.86	48.72	33.53	46.00	12.47	Pass	Н
6	720.3210	20.02	3.22	-32.07	46.73	37.90	46.00	8.10	Pass	Н
7	30.0000	10.50	0.63	-32.12	40.52	19.53	40.00	20.47	Pass	V
8	54.9315	12.41	0.84	-32.08	38.90	20.07	40.00	19.93	Pass	V
9	199.3789	10.84	1.67	-31.94	48.54	29.11	43.50	14.39	Pass	V
10	239.2499	11.92	1.84	-31.90	56.28	38.14	46.00	7.86	Pass	V
11	599.2529	18.99	2.95	-31.98	40.06	30.02	46.00	15.98	Pass	V
12	721.8732	20.04	3.23	-32.07	43.63	34.83	46.00	11.17	Pass	V





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Mode	э:	802.11	n(HT40N	lbps) Trai	nsmitting		Channel:	5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	120.0250	9.20	1.30	-32.07	50.48	28.91	43.50	14.59	Pass	Н
2	135.3525	7.43	1.36	-32.00	54.96	31.75	43.50	11.75	Pass	Н
3	245.9436	12.09	1.86	-31.89	59.14	41.20	46.00	4.80	Pass	Н
4	260.1070	12.40	1.92	-31.87	57.68	40.13	46.00	5.87	Pass	Н
5	354.8855	14.41	2.25	-31.86	47.30	32.10	46.00	13.90	Pass	Н
6	721.8732	20.04	3.23	-32.07	46.94	38.14	46.00	7.86	Pass	Н
7	30.5821	10.52	0.63	-32.11	41.24	20.28	40.00	19.72	Pass	V
8	55.1255	12.38	0.84	-32.08	38.06	19.20	40.00	20.80	Pass	V
9	240.0260	11.94	1.84	-31.90	55.64	37.52	46.00	8.48	Pass	V
10	480.0280	16.68	2.61	-31.90	38.97	26.36	46.00	19.64	Pass	V
11	597.8948	18.96	2.95	-31.98	41.85	31.78	46.00	14.22	Pass	V
12	721.8732	20.04	3.23	-32.07	43.73	34.93	46.00	11.07	Pass	V

Mode	e :	802.11	n(HT40N	/lbps) Trai	nsmitting		Channel:	5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.0542	7.60	1.34	-32.01	55.21	32.14	43.50	11.36	Pass	Н
2	212.0872	11.21	1.73	-31.95	53.80	34.79	43.50	8.71	Pass	Н
3	241.8692	11.99	1.85	-31.90	60.06	42.00	46.00	4.00	Pass	Н
4	259.8160	12.40	1.92	-31.87	58.63	41.08	46.00	4.92	Pass	Н
5	479.6400	16.67	2.61	-31.90	45.75	33.13	46.00	12.87	Pass	Н
6	720.0300	20.02	3.22	-32.07	48.28	39.45	46.00	6.55	Pass	Н
7	30.3880	10.52	0.63	-32.12	42.02	21.05	40.00	18.95	Pass	V
8	66.5727	9.89	0.93	-32.05	41.11	19.88	40.00	20.12	Pass	V
9	199.6700	10.87	1.67	-31.94	50.86	31.46	43.50	12.04	Pass	V
10	240.0260	11.94	1.84	-31.90	55.86	37.74	46.00	8.26	Pass	V
11	259.7190	12.39	1.92	-31.87	54.03	36.47	46.00	9.53	Pass	V
12	722.1642	20.04	3.24	-32.08	45.71	36.91	46.00	9.09	Pass	V





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	127.77		1.77			127.7		1,671.79		
Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.2183	7.54	1.35	-32.01	54.23	31.11	43.50	12.39	Pass	Н
2	210.3410	11.17	1.72	-31.95	54.11	35.05	43.50	8.45	Pass	Н
3	247.0107	12.12	1.87	-31.90	59.69	41.78	46.00	4.22	Pass	Н
4	259.8160	12.40	1.92	-31.87	58.84	41.29	46.00	4.71	Pass	Н
5	479.2519	16.67	2.61	-31.90	45.55	32.93	46.00	13.07	Pass	Н
6	719.6420	20.02	3.22	-32.08	48.08	39.24	46.00	6.76	Pass	Н
7	31.5522	10.56	0.64	-32.12	41.07	20.15	40.00	19.85	Pass	V
8	54.5435	12.47	0.84	-32.08	39.79	21.02	40.00	18.98	Pass	V
9	199.2819	10.83	1.67	-31.94	50.32	30.88	43.50	12.62	Pass	V
10	246.2346	12.10	1.86	-31.89	55.55	37.62	46.00	8.38	Pass	V
11	260.4951	12.41	1.92	-31.87	54.13	36.59	46.00	9.41	Pass	V
12	721.0971	20.03	3.23	-32.07	46.20	37.39	46.00	8.61	Pass	V

Mode) :	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	32.7163	10.61	0.64	-32.12	36.88	16.01	40.00	23.99	Pass	Н
2	132.4422	7.58	1.34	-32.01	55.00	31.91	43.50	11.59	Pass	Н
3	210.8261	11.18	1.72	-31.94	52.68	33.64	43.50	9.86	Pass	Н
4	241.8692	11.99	1.85	-31.90	59.93	41.87	46.00	4.13	Pass	Н
5	260.4951	12.41	1.92	-31.87	58.78	41.24	46.00	4.76	Pass	Н
6	720.4180	20.02	3.22	-32.06	48.23	39.41	46.00	6.59	Pass	Н
7	30.2910	10.51	0.63	-32.12	41.68	20.70	40.00	19.30	Pass	٧
8	54.8345	12.43	0.84	-32.09	38.42	19.60	40.00	20.40	Pass	٧
9	240.4140	11.95	1.84	-31.90	55.57	37.46	46.00	8.54	Pass	V
10	260.4951	12.41	1.92	-31.87	54.28	36.74	46.00	9.26	Pass	V
11	597.8948	18.96	2.95	-31.98	40.15	30.08	46.00	15.92	Pass	V
12	719.6420	20.02	3.22	-32.08	46.05	37.21	46.00	8.79	Pass	V





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	1.47.77.11		1.77			107.7		1,07.7		
Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	33.2983	10.63	0.64	-32.11	36.32	15.48	40.00	24.52	Pass	Н
2	136.5167	7.37	1.37	-32.00	54.89	31.63	43.50	11.87	Pass	Н
3	211.6022	11.20	1.73	-31.95	52.65	33.63	43.50	9.87	Pass	Н
4	245.5556	12.08	1.86	-31.89	59.67	41.72	46.00	4.28	Pass	Н
5	260.8831	12.42	1.92	-31.87	58.79	41.26	46.00	4.74	Pass	Н
6	721.8732	20.04	3.23	-32.07	48.33	39.53	46.00	6.47	Pass	Н
7	30.0970	10.50	0.63	-32.12	43.15	22.16	40.00	17.84	Pass	V
8	52.5063	12.80	0.82	-32.10	38.00	19.52	40.00	20.48	Pass	V
9	120.0250	9.20	1.30	-32.07	42.22	20.65	43.50	22.85	Pass	V
10	240.0260	11.94	1.84	-31.90	55.91	37.79	46.00	8.21	Pass	V
11	260.4951	12.41	1.92	-31.87	54.17	36.63	46.00	9.37	Pass	V
12	718.9629	20.01	3.22	-32.08	45.46	36.61	46.00	9.39	Pass	V

Mode) :	802.11	ac(HT40	Mbps) Tra	ansmitting		Channel:	5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	109.7420	10.90	1.24	-32.07	46.89	26.96	43.50	16.54	Pass	Н
2	120.0250	9.20	1.30	-32.07	50.95	29.38	43.50	14.12	Pass	Н
3	131.7632	7.61	1.34	-32.01	54.65	31.59	43.50	11.91	Pass	Н
4	245.5556	12.08	1.86	-31.89	60.00	42.05	46.00	3.95	Pass	Н
5	260.4951	12.41	1.92	-31.87	58.98	41.44	46.00	4.56	Pass	Н
6	717.4107	19.99	3.21	-32.08	48.07	39.19	46.00	6.81	Pass	Н
7	54.2524	12.52	0.83	-32.08	39.05	20.32	40.00	19.68	Pass	٧
8	71.9082	8.64	0.97	-32.05	41.80	19.36	40.00	20.64	Pass	٧
9	240.0260	11.94	1.84	-31.90	56.25	38.13	46.00	7.87	Pass	V
10	247.3017	12.13	1.87	-31.90	55.90	38.00	46.00	8.00	Pass	V
11	260.1070	12.40	1.92	-31.87	54.49	36.94	46.00	9.06	Pass	V
12	720.7091	20.03	3.23	-32.08	45.68	36.86	46.00	9.14	Pass	V





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		127-77-11		13.27			127-7		1.67.17		
M	ode) <u>.</u>	802.11	ac(HT40	Mbps) Tra	ansmitting		Channel:	5230		
N	0	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
4	1	33.2013	10.63	0.64	-32.12	35.25	14.40	40.00	25.60	Pass	Н
	2	132.0542	7.60	1.34	-32.01	54.57	31.50	43.50	12.00	Pass	Н
(3	245.4585	12.08	1.86	-31.90	59.90	41.94	46.00	4.06	Pass	Н
4	4	260.1070	12.40	1.92	-31.87	58.89	41.34	46.00	4.66	Pass	Н
	5	479.6400	16.67	2.61	-31.90	45.50	32.88	46.00	13.12	Pass	Н
(3	718.1868	20.00	3.21	-32.08	48.25	39.38	46.00	6.62	Pass	Н
-	7	54.4464	12.49	0.84	-32.09	40.63	21.87	40.00	18.13	Pass	V
8	3	120.0250	9.20	1.30	-32.07	42.43	20.86	43.50	22.64	Pass	V
(9	240.4140	11.95	1.84	-31.90	55.95	37.84	46.00	8.16	Pass	V
1	0	247.0107	12.12	1.87	-31.90	55.78	37.87	46.00	8.13	Pass	V
1	1	260.8831	12.42	1.92	-31.87	54.58	37.05	46.00	8.95	Pass	V
1	2	720.0300	20.02	3.22	-32.07	45.69	36.86	46.00	9.14	Pass	V

Mode	e :	802.11	ac(HT80	Mbps) Tra	ansmitting		Channel:	5210		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.8974	7.51	1.35	-32.01	55.03	31.88	43.50	11.62	Pass	Н
2	210.4380	11.17	1.72	-31.95	53.05	33.99	43.50	9.51	Pass	Н
3	245.5556	12.08	1.86	-31.89	59.93	41.98	46.00	4.02	Pass	Н
4	260.8831	12.42	1.92	-31.87	59.04	41.51	46.00	4.49	Pass	Н
5	478.9609	16.66	2.61	-31.90	45.45	32.82	46.00	13.18	Pass	Н
6	721.8732	20.04	3.23	-32.07	48.38	39.58	46.00	6.42	Pass	Н
7	54.5435	12.47	0.84	-32.08	38.18	19.41	40.00	20.59	Pass	V
8	71.9082	8.64	0.97	-32.05	41.85	19.41	40.00	20.59	Pass	V
9	240.0260	11.94	1.84	-31.90	56.38	38.26	46.00	7.74	Pass	V
10	259.8160	12.40	1.92	-31.87	54.75	37.20	46.00	8.80	Pass	V
11	480.0280	16.68	2.61	-31.90	39.81	27.20	46.00	18.80	Pass	V
12	720.0300	20.02	3.22	-32.07	46.69	37.86	46.00	8.14	Pass	V





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For U-NII-1 band MIMO

Мо	de:	802.11	n(HT20N	/lbps) Trai	nsmitting		Channel:	5180		
NC	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.5094	7.52	1.35	-32.00	55.34	32.21	43.50	11.29	Pass	Н
2	208.7889	11.13	1.71	-31.95	53.90	34.79	43.50	8.71	Pass	Н
3	241.4811	11.98	1.85	-31.91	60.07	41.99	46.00	4.01	Pass	Н
4	260.8831	12.42	1.92	-31.87	58.99	41.46	46.00	4.54	Pass	Н
5	478.1848	16.65	2.61	-31.90	45.53	32.89	46.00	13.11	Pass	Н
6	720.0300	20.02	3.22	-32.07	48.18	39.35	46.00	6.65	Pass	Н
7	30.6791	10.53	0.63	-32.12	42.33	21.37	40.00	18.63	Pass	V
8	66.1846	9.99	0.93	-32.05	40.84	19.71	40.00	20.29	Pass	V
9	208.8859	11.13	1.71	-31.94	49.93	30.83	43.50	12.67	Pass	V
10	247.3017	12.13	1.87	-31.90	55.89	37.99	46.00	8.01	Pass	V
11	260.1070	12.40	1.92	-31.87	54.48	36.93	46.00	9.07	Pass	V
12	721.0971	20.03	3.23	-32.07	46.15	37.34	46.00	8.66	Pass	V
			(2			(25)		(3)	6)	

Mode	e:	802.11	n(HT20N	/lbps) Trai	nsmitting		Channel:	5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	134.1884	7.49	1.36	-32.01	54.67	31.51	43.50	11.99	Pass	Н
2	211.0201	11.19	1.73	-31.96	53.97	34.93	43.50	8.57	Pass	Н
3	247.3017	12.13	1.87	-31.90	59.79	41.89	46.00	4.11	Pass	Н
4	260.4951	12.41	1.92	-31.87	58.89	41.35	46.00	4.65	Pass	Н
5	478.9609	16.66	2.61	-31.90	45.67	33.04	46.00	12.96	Pass	Н
6	721.4851	20.04	3.23	-32.08	48.11	39.30	46.00	6.70	Pass	Н
7	30.9701	10.54	0.63	-32.12	42.32	21.37	40.00	18.63	Pass	V
8	55.0285	12.40	0.84	-32.08	38.15	19.31	40.00	20.69	Pass	V
9	248.0778	12.15	1.87	-31.90	55.93	38.05	46.00	7.95	Pass	V
10	259.8160	12.40	1.92	-31.87	54.58	37.03	46.00	8.97	Pass	V
11	478.1848	16.65	2.61	-31.90	39.36	26.72	46.00	19.28	Pass	V
12	720.7091	20.03	3.23	-32.08	46.01	37.19	46.00	8.81	Pass	V





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	\ 1 a a l -	147-7-1	000 11	-/LITOON	Abna) Tue	n a na ittin a	1000	Channal	E240		
	Mode) :	802.11	n(H1201V	/lbps) Trai	nsmitting		Channel:	5240		
ı	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	132.4422	7.58	1.34	-32.01	54.86	31.77	43.50	11.73	Pass	Н
	2	211.3111	11.19	1.73	-31.95	52.68	33.65	43.50	9.85	Pass	Н
	3	246.2346	12.10	1.86	-31.89	59.88	41.95	46.00	4.05	Pass	Н
	4	260.4951	12.41	1.92	-31.87	59.02	41.48	46.00	4.52	Pass	Н
	5	480.0280	16.68	2.61	-31.90	45.66	33.05	46.00	12.95	Pass	Н
	6	721.8732	20.04	3.23	-32.07	48.08	39.28	46.00	6.72	Pass	Н
	7	40.4770	12.39	0.72	-32.11	38.69	19.69	40.00	20.31	Pass	V
	8	54.5435	12.47	0.84	-32.08	37.74	18.97	40.00	21.03	Pass	V
	9	208.8859	11.13	1.71	-31.94	49.19	30.09	43.50	13.41	Pass	V
	10	243.3243	12.03	1.85	-31.90	56.20	38.18	46.00	7.82	Pass	V
	11	260.4951	12.41	1.92	-31.87	54.84	37.30	46.00	8.70	Pass	V
	12	719.2539	20.01	3.22	-32.08	45.79	36.94	46.00	9.06	Pass	V

Mode	e:	802.11	n(HT40N	/lbps) Trai	nsmitting		Channel:	5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	108.2868	10.92	1.23	-32.07	47.09	27.17	43.50	16.33	Pass	Н
2	133.8974	7.51	1.35	-32.01	54.66	31.51	43.50	11.99	Pass	Н
3	247.3017	12.13	1.87	-31.90	59.81	41.91	46.00	4.09	Pass	Н
4	260.8831	12.42	1.92	-31.87	58.84	41.31	46.00	4.69	Pass	Н
5	478.9609	16.66	2.61	-31.90	45.30	32.67	46.00	13.33	Pass	Н
6	718.1868	20.00	3.21	-32.08	47.84	38.97	46.00	7.03	Pass	Н
7	30.4850	10.52	0.63	-32.12	42.23	21.26	40.00	18.74	Pass	V
8	53.9614	12.57	0.83	-32.09	39.04	20.35	40.00	19.65	Pass	V
9	71.9082	8.64	0.97	-32.05	41.74	19.30	40.00	20.70	Pass	V
10	247.3017	12.13	1.87	-31.90	55.95	38.05	46.00	7.95	Pass	V
11	260.4951	12.41	1.92	-31.87	54.52	36.98	46.00	9.02	Pass	V
12	720.7091	20.03	3.23	-32.08	45.68	36.86	46.00	9.14	Pass	V





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	1 24 4		1.75			100		100.70		
Mode	e:	802.11	n(HT40N	/lbps) Trai	nsmitting		Channel:	5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	134.2854	7.49	1.36	-32.02	55.39	32.22	43.50	11.28	Pass	Н
2	213.4453	11.25	1.74	-31.95	54.12	35.16	43.50	8.34	Pass	Н
3	240.0260	11.94	1.84	-31.90	59.91	41.79	46.00	4.21	Pass	Н
4	260.4951	12.41	1.92	-31.87	59.21	41.67	46.00	4.33	Pass	Н
5	480.0280	16.68	2.61	-31.90	45.32	32.71	46.00	13.29	Pass	Н
6	720.3210	20.02	3.22	-32.07	48.19	39.36	46.00	6.64	Pass	Н
7	54.9315	12.41	0.84	-32.08	38.93	20.10	40.00	19.90	Pass	V
8	71.9082	8.64	0.97	-32.05	41.54	19.10	40.00	20.90	Pass	V
9	247.3017	12.13	1.87	-31.90	55.96	38.06	46.00	7.94	Pass	V
10	259.8160	12.40	1.92	-31.87	54.52	36.97	46.00	9.03	Pass	V
11	480.0280	16.68	2.61	-31.90	39.20	26.59	46.00	19.41	Pass	V
12	721.8732	20.04	3.23	-32.07	45.77	36.97	46.00	9.03	Pass	V

Mode	e :	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.5094	7.52	1.35	-32.00	54.50	31.37	43.50	12.13	Pass	Н
2	210.4380	11.17	1.72	-31.95	53.38	34.32	43.50	9.18	Pass	Н
3	246.6227	12.11	1.87	-31.90	59.82	41.90	46.00	4.10	Pass	Н
4	260.4951	12.41	1.92	-31.87	58.68	41.14	46.00	4.86	Pass	Н
5	478.9609	16.66	2.61	-31.90	45.66	33.03	46.00	12.97	Pass	Н
6	721.8732	20.04	3.23	-32.07	48.09	39.29	46.00	6.71	Pass	Н
7	52.5063	12.80	0.82	-32.10	38.25	19.77	40.00	20.23	Pass	V
8	67.7368	9.59	0.94	-32.05	40.83	19.31	40.00	20.69	Pass	V
9	240.0260	11.94	1.84	-31.90	56.08	37.96	46.00	8.04	Pass	V
10	260.8831	12.42	1.92	-31.87	54.26	36.73	46.00	9.27	Pass	V
11	480.0280	16.68	2.61	-31.90	39.63	27.02	46.00	18.98	Pass	V
12	723.3283	20.06	3.25	-32.09	45.70	36.92	46.00	9.08	Pass	V





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	127.77		1.77			107.7		1,07.7		
Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5220		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	134.2854	7.49	1.36	-32.02	54.78	31.61	43.50	11.89	Pass	Н
2	243.7124	12.04	1.85	-31.90	59.84	41.83	46.00	4.17	Pass	Н
3	260.4951	12.41	1.92	-31.87	58.84	41.30	46.00	4.70	Pass	Н
4	355.2735	14.42	2.25	-31.86	46.73	31.54	46.00	14.46	Pass	Н
5	478.9609	16.66	2.61	-31.90	45.93	33.30	46.00	12.70	Pass	Н
6	718.5749	20.00	3.21	-32.07	48.53	39.67	46.00	6.33	Pass	Н
7	208.8859	11.13	1.71	-31.94	48.31	29.21	43.50	14.29	Pass	V
8	239.6380	11.93	1.84	-31.90	56.19	38.06	46.00	7.94	Pass	V
9	260.4951	12.41	1.92	-31.87	54.30	36.76	46.00	9.24	Pass	V
10	480.0280	16.68	2.61	-31.90	39.47	26.86	46.00	19.14	Pass	V
11	598.7679	18.98	2.95	-31.98	39.52	29.47	46.00	16.53	Pass	V
12	719.6420	20.02	3.22	-32.08	45.77	36.93	46.00	9.07	Pass	V

Mode) :	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.4422	7.58	1.34	-32.01	54.76	31.67	43.50	11.83	Pass	Н
2	247.0107	12.12	1.87	-31.90	59.56	41.65	46.00	4.35	Pass	Н
3	260.4951	12.41	1.92	-31.87	59.00	41.46	46.00	4.54	Pass	Н
4	355.1765	14.41	2.25	-31.85	46.77	31.58	46.00	14.42	Pass	Н
5	478.8639	16.66	2.61	-31.90	45.52	32.89	46.00	13.11	Pass	Н
6	720.7091	20.03	3.23	-32.08	47.87	39.05	46.00	6.95	Pass	Н
7	241.4811	11.98	1.85	-31.91	56.08	38.00	46.00	8.00	Pass	٧
8	260.4951	12.41	1.92	-31.87	54.82	37.28	46.00	8.72	Pass	٧
9	375.0635	14.85	2.31	-31.88	39.98	25.26	46.00	20.74	Pass	V
10	478.1848	16.65	2.61	-31.90	39.68	27.04	46.00	18.96	Pass	V
11	600.0290	19.00	2.96	-31.99	38.14	28.11	46.00	17.89	Pass	V
12	723.3283	20.06	3.25	-32.09	45.97	37.19	46.00	8.81	Pass	V





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	1 24 4		1.75			1,00,70,71				
Mode	e:	802.11	ac(HT40	Mbps) Tra	ansmitting		Channel:	5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	211.2141	11.19	1.73	-31.95	53.63	34.60	43.50	8.90	Pass	Н
2	245.8466	12.09	1.86	-31.89	59.79	41.85	46.00	4.15	Pass	Н
3	260.8831	12.42	1.92	-31.87	58.83	41.30	46.00	4.70	Pass	Н
4	354.8855	14.41	2.25	-31.86	46.94	31.74	46.00	14.26	Pass	Н
5	479.2519	16.67	2.61	-31.90	45.38	32.76	46.00	13.24	Pass	Н
6	720.0300	20.02	3.22	-32.07	48.72	39.89	46.00	6.11	Pass	Н
7	208.9829	11.13	1.71	-31.94	49.33	30.23	43.50	13.27	Pass	V
8	239.2499	11.92	1.84	-31.90	56.25	38.11	46.00	7.89	Pass	V
9	259.4279	12.39	1.92	-31.88	54.43	36.86	46.00	9.14	Pass	V
10	480.0280	16.68	2.61	-31.90	39.16	26.55	46.00	19.45	Pass	V
11	599.0589	18.98	2.95	-31.98	38.90	28.85	46.00	17.15	Pass	V
12	718.1868	20.00	3.21	-32.08	46.33	37.46	46.00	8.54	Pass	V

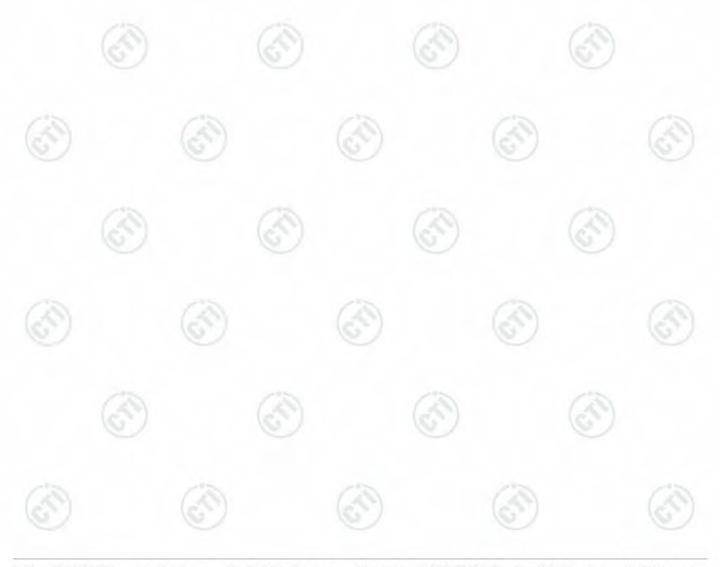
Mode) :	802.11	ac(HT40	Mbps) Tra	ansmitting		Channel:	5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	135.3525	7.43	1.36	-32.00	54.65	31.44	43.50	12.06	Pass	Н
2	248.0778	12.15	1.87	-31.90	59.65	41.77	46.00	4.23	Pass	Н
3	259.7190	12.39	1.92	-31.87	58.80	41.24	46.00	4.76	Pass	Н
4	355.2735	14.42	2.25	-31.86	46.06	30.87	46.00	15.13	Pass	Н
5	479.6400	16.67	2.61	-31.90	45.39	32.77	46.00	13.23	Pass	Н
6	722.9403	20.05	3.24	-32.08	47.71	38.92	46.00	7.08	Pass	Н
7	248.4658	12.16	1.87	-31.90	55.69	37.82	46.00	8.18	Pass	V
8	260.1070	12.40	1.92	-31.87	54.33	36.78	46.00	9.22	Pass	V
9	375.0635	14.85	2.31	-31.88	39.94	25.22	46.00	20.78	Pass	V
10	480.0280	16.68	2.61	-31.90	39.58	26.97	46.00	19.03	Pass	V
11	596.8277	18.94	2.94	-31.97	39.43	29.34	46.00	16.66	Pass	V
12	720.7091	20.03	3.23	-32.08	45.49	36.67	46.00	9.33	Pass	V





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	70.70		[400]					1,46,76,71			
Mod	e:	802.11	ac(HT80	Mbps) Tra	ansmitting		Channel:	5210			
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	
1	132.4422	7.58	1.34	-32.01	54.86	31.77	43.50	11.73	Pass	Н	
2	241.0931	11.97	1.84	-31.90	59.85	41.76	46.00	4.24	Pass	Н	
3	260.4951	12.41	1.92	-31.87	59.01	41.47	46.00	4.53	Pass	Н	
4	355.2735	14.42	2.25	-31.86	46.32	31.13	46.00	14.87	Pass	Н	
5	478.9609	16.66	2.61	-31.90	45.43	32.80	46.00	13.20	Pass	Н	
6	720.0300	20.02	3.22	-32.07	48.11	39.28	46.00	6.72	Pass	Н	
7	247.6898	12.14	1.87	-31.90	55.97	38.08	46.00	7.92	Pass	V	
8	260.8831	12.42	1.92	-31.87	54.62	37.09	46.00	8.91	Pass	V	
9	374.9665	14.85	2.30	-31.88	40.82	26.09	46.00	19.91	Pass	V	
10	479.6400	16.67	2.61	-31.90	39.27	26.65	46.00	19.35	Pass	V	
11	600.0290	19.00	2.96	-31.99	38.03	28.00	46.00	18.00	Pass	V	
12	721.0971	20.03	3.23	-32.07	45.90	37.09	46.00	8.91	Pass	V	





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For U-NII-3 band Ant1

Mode	e :	802.11	a(HT20N	/lbps) Trai	nsmitting		Channel:	5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	135.7406	7.41	1.36	-32.00	54.83	31.60	43.50	11.90	Pass	Н
2	240.4140	11.95	1.84	-31.90	59.82	41.71	46.00	4.29	Pass	Н
3	260.8831	12.42	1.92	-31.87	58.85	41.32	46.00	4.68	Pass	Н
4	355.2735	14.42	2.25	-31.86	47.06	31.87	46.00	14.13	Pass	Н
5	478.9609	16.66	2.61	-31.90	45.26	32.63	46.00	13.37	Pass	Н
6	717.7988	20.00	3.21	-32.09	47.86	38.98	46.00	7.02	Pass	Н
7	248.4658	12.16	1.87	-31.90	55.76	37.89	46.00	8.11	Pass	V
8	259.8160	12.40	1.92	-31.87	54.67	37.12	46.00	8.88	Pass	V
9	373.5114	14.82	2.30	-31.88	40.09	25.33	46.00	20.67	Pass	V
10	477.1177	16.63	2.60	-31.89	39.12	26.46	46.00	19.54	Pass	V
11	597.6038	18.95	2.94	-31.97	39.91	29.83	46.00	16.17	Pass	V
12	721.4851	20.04	3.23	-32.08	45.87	37.06	46.00	8.94	Pass	V

Mode	e:	802.11	a(HT20N	/lbps) Trai	nsmitting		Channel:	5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	109.4509	10.91	1.24	-32.08	47.51	27.58	43.50	15.92	Pass	Н
2	133.8974	7.51	1.35	-32.01	54.91	31.76	43.50	11.74	Pass	Н
3	245.4585	12.08	1.86	-31.90	59.81	41.85	46.00	4.15	Pass	Н
4	354.9825	14.41	2.25	-31.86	46.42	31.22	46.00	14.78	Pass	Н
5	479.6400	16.67	2.61	-31.90	45.28	32.66	46.00	13.34	Pass	Н
6	720.7091	20.03	3.23	-32.08	47.89	39.07	46.00	6.93	Pass	Н
7	121.4801	8.98	1.30	-32.06	44.18	22.40	43.50	21.10	Pass	V
8	208.8859	11.13	1.71	-31.94	49.55	30.45	43.50	13.05	Pass	V
9	248.0778	12.15	1.87	-31.90	55.82	37.94	46.00	8.06	Pass	V
10	480.0280	16.68	2.61	-31.90	39.62	27.01	46.00	18.99	Pass	V
11	597.6038	18.95	2.94	-31.97	38.00	27.92	46.00	18.08	Pass	V
12	720.0300	20.02	3.22	-32.07	46.30	37.47	46.00	8.53	Pass	V













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		127,77		11.07			100.00				
ſ	Mode	:	802.11	a(HT20N	/lbps) Tra	nsmitting		Channel:	5825		
	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
4	1	133.6064	7.52	1.35	-32.01	55.30	32.16	43.50	11.34	Pass	Н
3	2	197.9238	10.70	1.66	-31.95	48.47	28.88	43.50	14.62	Pass	Н
	3	247.3017	12.13	1.87	-31.90	59.88	41.98	46.00	4.02	Pass	Н
	4	354.9825	14.41	2.25	-31.86	46.24	31.04	46.00	14.96	Pass	Н
	5	480.0280	16.68	2.61	-31.90	45.39	32.78	46.00	13.22	Pass	Н
	6	720.4180	20.02	3.22	-32.06	48.05	39.23	46.00	6.77	Pass	Н
	7	208.8859	11.13	1.71	-31.94	49.82	30.72	43.50	12.78	Pass	V
	8	247.3017	12.13	1.87	-31.90	55.82	37.92	46.00	8.08	Pass	V
	9	374.6755	14.84	2.30	-31.87	40.27	25.54	46.00	20.46	Pass	V
1	10	480.0280	16.68	2.61	-31.90	39.04	26.43	46.00	19.57	Pass	V
	11	600.0290	19.00	2.96	-31.99	39.76	29.73	46.00	16.27	Pass	V
	12	721.0971	20.03	3.23	-32.07	45.67	36.86	46.00	9.14	Pass	V

Mod	e:	802.11	n(HT20N	/lbps) Trai	nsmitting		Channel:	5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.8974	7.51	1.35	-32.01	55.30	32.15	43.50	11.35	Pass	Н
2	243.7124	12.04	1.85	-31.90	59.87	41.86	46.00	4.14	Pass	Н
3	354.8855	14.41	2.25	-31.86	46.21	31.01	46.00	14.99	Pass	Н
4	479.6400	16.67	2.61	-31.90	45.44	32.82	46.00	13.18	Pass	Н
5	717.7988	20.00	3.21	-32.09	47.85	38.97	46.00	7.03	Pass	Н
6	906.4826	22.14	3.60	-31.52	38.89	33.11	46.00	12.89	Pass	Н
7	199.3789	10.84	1.67	-31.94	48.03	28.60	43.50	14.90	Pass	V
8	240.0260	11.94	1.84	-31.90	56.01	37.89	46.00	8.11	Pass	V
9	373.8994	14.83	2.30	-31.88	40.34	25.59	46.00	20.41	Pass	V
10	480.0280	16.68	2.61	-31.90	39.18	26.57	46.00	19.43	Pass	V
11	721.8732	20.04	3.23	-32.07	46.32	37.52	46.00	8.48	Pass	V
12	908.0348	22.15	3.60	-31.50	42.60	36.85	46.00	9.15	Pass	V





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Mc	de:	802.11	n(HT20N	/lbps) Trai	nsmitting		Channel:	5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.8974	7.51	1.35	-32.01	54.54	31.39	43.50	12.11	Pass	Н
2	210.8261	11.18	1.72	-31.94	54.26	35.22	43.50	8.28	Pass	Н
3	246.2346	12.10	1.86	-31.89	59.72	41.79	46.00	4.21	Pass	Н
4	354.8855	14.41	2.25	-31.86	46.32	31.12	46.00	14.88	Pass	Н
5	480.0280	16.68	2.61	-31.90	45.23	32.62	46.00	13.38	Pass	Н
6	718.5749	20.00	3.21	-32.07	47.99	39.13	46.00	6.87	Pass	Н
7	208.8859	11.13	1.71	-31.94	49.21	30.11	43.50	13.39	Pass	V
8	247.3017	12.13	1.87	-31.90	55.83	37.93	46.00	8.07	Pass	V
9	374.6755	14.84	2.30	-31.87	39.54	24.81	46.00	21.19	Pass	V
10	480.0280	16.68	2.61	-31.90	39.46	26.85	46.00	19.15	Pass	V
11	597.5068	18.95	2.94	-31.97	39.96	29.88	46.00	16.12	Pass	V
12	720.0300	20.02	3.22	-32.07	45.85	37.02	46.00	8.98	Pass	V

Mode	e:	802.11	n(HT20N	/lbps) Trai	nsmitting		Channel:	5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.8303	7.56	1.35	-32.02	54.63	31.52	43.50	11.98	Pass	Н
2	210.1470	11.16	1.72	-31.95	53.86	34.79	43.50	8.71	Pass	Н
3	246.6227	12.11	1.87	-31.90	59.60	41.68	46.00	4.32	Pass	Н
4	354.8855	14.41	2.25	-31.86	47.02	31.82	46.00	14.18	Pass	Н
5	478.1848	16.65	2.61	-31.90	45.51	32.87	46.00	13.13	Pass	Н
6	723.3283	20.06	3.25	-32.09	47.82	39.04	46.00	6.96	Pass	Н
7	120.0250	9.20	1.30	-32.07	42.27	20.70	43.50	22.80	Pass	V
8	240.0260	11.94	1.84	-31.90	55.93	37.81	46.00	8.19	Pass	V
9	399.3159	15.38	2.38	-31.76	45.04	31.04	46.00	14.96	Pass	V
10	478.9609	16.66	2.61	-31.90	38.97	26.34	46.00	19.66	Pass	V
11	596.6337	18.93	2.94	-31.97	40.15	30.05	46.00	15.95	Pass	V
12	720.3210	20.02	3.22	-32.07	45.62	36.79	46.00	9.21	Pass	V











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Mod	e:	802.11	n(HT40N	/lbps) Trai	nsmitting		Channel:	5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.8303	7.56	1.35	-32.02	54.59	31.48	43.50	12.02	Pass	Н
2	242.9363	12.02	1.85	-31.90	59.72	41.69	46.00	4.31	Pass	Н
3	354.7885	14.41	2.25	-31.86	45.90	30.70	46.00	15.30	Pass	Н
4	479.2519	16.67	2.61	-31.90	45.54	32.92	46.00	13.08	Pass	Н
5	600.0290	19.00	2.96	-31.99	40.95	30.92	46.00	15.08	Pass	Н
6	720.0300	20.02	3.22	-32.07	48.24	39.41	46.00	6.59	Pass	Н
7	240.0260	11.94	1.84	-31.90	56.02	37.90	46.00	8.10	Pass	V
8	373.0263	14.81	2.30	-31.88	39.91	25.14	46.00	20.86	Pass	V
9	480.0280	16.68	2.61	-31.90	38.96	26.35	46.00	19.65	Pass	V
10	598.6709	18.97	2.95	-31.98	40.90	30.84	46.00	15.16	Pass	V
11	721.8732	20.04	3.23	-32.07	45.94	37.14	46.00	8.86	Pass	V
12	995.7316	22.67	3.79	-30.72	39.58	35.32	54.00	18.68	Pass	V

Mode	e:	802.11	n(HT40N	/lbps) Trai	nsmitting		Channel:	5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.5094	7.52	1.35	-32.00	54.66	31.53	43.50	11.97	Pass	Н
2	247.6898	12.14	1.87	-31.90	59.92	42.03	46.00	3.97	Pass	Н
3	355.2735	14.42	2.25	-31.86	46.30	31.11	46.00	14.89	Pass	Н
4	478.1848	16.65	2.61	-31.90	45.59	32.95	46.00	13.05	Pass	Н
5	600.0290	19.00	2.96	-31.99	41.71	31.68	46.00	14.32	Pass	Н
6	717.0227	19.99	3.21	-32.09	48.37	39.48	46.00	6.52	Pass	Н
7	238.9589	11.91	1.83	-31.89	56.26	38.11	46.00	7.89	Pass	V
8	398.7339	15.37	2.38	-31.77	40.17	26.15	46.00	19.85	Pass	V
9	479.2519	16.67	2.61	-31.90	39.80	27.18	46.00	18.82	Pass	V
10	597.8948	18.96	2.95	-31.98	39.75	29.68	46.00	16.32	Pass	V
11	723.3283	20.06	3.25	-32.09	45.88	37.10	46.00	8.90	Pass	V
12	796.7647	20.86	3.38	-32.01	40.84	33.07	46.00	12.93	Pass	V













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Mode	e :	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	108.2868	10.92	1.23	-32.07	47.05	27.13	43.50	16.37	Pass	Н
2	134.2854	7.49	1.36	-32.02	54.58	31.41	43.50	12.09	Pass	Н
3	245.4585	12.08	1.86	-31.90	60.25	42.29	46.00	3.71	Pass	Н
4	355.1765	14.41	2.25	-31.85	46.29	31.10	46.00	14.90	Pass	Н
5	480.7071	16.69	2.61	-31.90	45.71	33.11	46.00	12.89	Pass	Н
6	718.8659	20.01	3.22	-32.08	48.05	39.20	46.00	6.80	Pass	Н
7	208.8859	11.13	1.71	-31.94	49.40	30.30	43.50	13.20	Pass	V
8	240.0260	11.94	1.84	-31.90	56.56	38.44	46.00	7.56	Pass	V
9	376.1306	14.87	2.31	-31.88	39.98	25.28	46.00	20.72	Pass	V
10	480.0280	16.68	2.61	-31.90	39.79	27.18	46.00	18.82	Pass	V
11	597.7978	18.96	2.94	-31.97	42.53	32.46	46.00	13.54	Pass	V
12	720.0300	20.02	3.22	-32.07	46.04	37.21	46.00	8.79	Pass	V

Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.4422	7.58	1.34	-32.01	55.51	32.42	43.50	11.08	Pass	Н
2	245.8466	12.09	1.86	-31.89	60.01	42.07	46.00	3.93	Pass	Н
3	282.4192	12.85	2.00	-31.92	49.29	32.22	46.00	13.78	Pass	Н
4	398.3458	15.36	2.38	-31.77	45.33	31.30	46.00	14.70	Pass	Н
5	480.0280	16.68	2.61	-31.90	45.61	33.00	46.00	13.00	Pass	Н
6	720.0300	20.02	3.22	-32.07	48.74	39.91	46.00	6.09	Pass	Н
7	120.0250	9.20	1.30	-32.07	42.78	21.21	43.50	22.29	Pass	V
8	240.0260	11.94	1.84	-31.90	56.54	38.42	46.00	7.58	Pass	V
9	373.8994	14.83	2.30	-31.88	40.51	25.76	46.00	20.24	Pass	V
10	477.7968	16.64	2.61	-31.90	39.53	26.88	46.00	19.12	Pass	V
11	599.1559	18.98	2.95	-31.98	39.74	29.69	46.00	16.31	Pass	V
12	721.4851	20.04	3.23	-32.08	45.84	37.03	46.00	8.97	Pass	V















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Mode	ə:	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	134.2854	7.49	1.36	-32.02	55.00	31.83	43.50	11.67	Pass	Н
2	240.0260	11.94	1.84	-31.90	60.13	42.01	46.00	3.99	Pass	Н
3	290.5681	13.01	2.03	-31.88	49.80	32.96	46.00	13.04	Pass	Н
4	354.8855	14.41	2.25	-31.86	46.61	31.41	46.00	14.59	Pass	Н
5	479.2519	16.67	2.61	-31.90	45.54	32.92	46.00	13.08	Pass	Н
6	718.9629	20.01	3.22	-32.08	48.42	39.57	46.00	6.43	Pass	Н
7	245.8466	12.09	1.86	-31.89	55.99	38.05	46.00	7.95	Pass	V
8	372.4442	14.79	2.30	-31.87	40.51	25.73	46.00	20.27	Pass	V
9	480.0280	16.68	2.61	-31.90	39.66	27.05	46.00	18.95	Pass	V
10	599.7380	18.99	2.96	-31.99	39.22	29.18	46.00	16.82	Pass	V
11	723.3283	20.06	3.25	-32.09	45.69	36.91	46.00	9.09	Pass	V
12	896.0056	22.05	3.59	-31.59	42.43	36.48	46.00	9.52	Pass	V

Mode	e :	802.11	ac(HT40	Mbps) Tra	ansmitting		Channel:	5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.4422	7.58	1.34	-32.01	54.75	31.66	43.50	11.84	Pass	Н
2	245.4585	12.08	1.86	-31.90	60.04	42.08	46.00	3.92	Pass	Н
3	290.3740	13.01	2.03	-31.88	49.87	33.03	46.00	12.97	Pass	Н
4	354.8855	14.41	2.25	-31.86	46.51	31.31	46.00	14.69	Pass	Н
5	479.2519	16.67	2.61	-31.90	45.45	32.83	46.00	13.17	Pass	Н
6	719.6420	20.02	3.22	-32.08	48.21	39.37	46.00	6.63	Pass	Н
7	247.3017	12.13	1.87	-31.90	56.20	38.30	46.00	7.70	Pass	V
8	375.0635	14.85	2.31	-31.88	40.11	25.39	46.00	20.61	Pass	V
9	480.0280	16.68	2.61	-31.90	39.68	27.07	46.00	18.93	Pass	V
10	597.7008	18.95	2.94	-31.97	40.94	30.86	46.00	15.14	Pass	V
11	722.2612	20.04	3.24	-32.08	45.80	37.00	46.00	9.00	Pass	V
12	907.9378	22.15	3.60	-31.50	39.45	33.70	46.00	12.30	Pass	V













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Mode	e:	802.11	ac(HT40	Mbps) Tra	ansmitting		Channel:	5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.0542	7.60	1.34	-32.01	55.45	32.38	43.50	11.12	Pass	Н
2	241.8692	11.99	1.85	-31.90	60.24	42.18	46.00	3.82	Pass	Н
3	354.8855	14.41	2.25	-31.86	47.44	32.24	46.00	13.76	Pass	Н
4	479.2519	16.67	2.61	-31.90	45.80	33.18	46.00	12.82	Pass	Н
5	648.6309	19.39	3.10	-32.08	42.20	32.61	46.00	13.39	Pass	Н
6	721.7762	20.04	3.23	-32.07	48.97	40.17	46.00	5.83	Pass	Н
7	106.8317	10.93	1.22	-32.07	40.90	20.98	43.50	22.52	Pass	V
8	247.6898	12.14	1.87	-31.90	56.38	38.49	46.00	7.51	Pass	V
9	398.8309	15.37	2.38	-31.77	40.87	26.85	46.00	19.15	Pass	V
10	480.0280	16.68	2.61	-31.90	39.50	26.89	46.00	19.11	Pass	V
11	597.5068	18.95	2.94	-31.97	38.86	28.78	46.00	17.22	Pass	V
12	721.8732	20.04	3.23	-32.07	46.23	37.43	46.00	8.57	Pass	V

Mode	e:	802.11	ac(HT80	Mbps) Tra	ansmitting		Channel:	5775		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.4422	7.58	1.34	-32.01	55.57	32.48	43.50	11.02	Pass	Н
2	246.6227	12.11	1.87	-31.90	59.94	42.02	46.00	3.98	Pass	Н
3	355.2735	14.42	2.25	-31.86	47.77	32.58	46.00	13.42	Pass	Н
4	478.9609	16.66	2.61	-31.90	45.92	33.29	46.00	12.71	Pass	Н
5	719.6420	20.02	3.22	-32.08	48.44	39.60	46.00	6.40	Pass	Н
6	789.4889	20.78	3.37	-31.98	38.73	30.90	46.00	15.10	Pass	Н
7	108.3838	10.92	1.23	-32.07	44.28	24.36	43.50	19.14	Pass	V
8	241.8692	11.99	1.85	-31.90	56.28	38.22	46.00	7.78	Pass	V
9	373.8994	14.83	2.30	-31.88	40.90	26.15	46.00	19.85	Pass	V
10	480.0280	16.68	2.61	-31.90	39.99	27.38	46.00	18.62	Pass	V
11	598.1858	18.96	2.95	-31.98	39.02	28.95	46.00	17.05	Pass	V
12	720.0300	20.02	3.22	-32.07	47.20	38.37	46.00	7.63	Pass	V













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For U-NII-3 band Ant2

Mode	e:	802.11	a(HT20N	/lbps) Trai	nsmitting		Channel:	5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.5094	7.52	1.35	-32.00	54.60	31.47	43.50	12.03	Pass	Н
2	240.0260	11.94	1.84	-31.90	60.25	42.13	46.00	3.87	Pass	Н
3	355.2735	14.42	2.25	-31.86	46.34	31.15	46.00	14.85	Pass	Н
4	480.0280	16.68	2.61	-31.90	45.58	32.97	46.00	13.03	Pass	Н
5	650.1830	19.40	3.10	-32.07	41.79	32.22	46.00	13.78	Pass	Н
6	719.2539	20.01	3.22	-32.08	48.30	39.45	46.00	6.55	Pass	Н
7	208.8859	11.13	1.71	-31.94	50.66	31.56	43.50	11.94	Pass	V
8	240.0260	11.94	1.84	-31.90	56.63	38.51	46.00	7.49	Pass	V
9	399.1219	15.38	2.38	-31.77	40.90	26.89	46.00	19.11	Pass	V
10	480.0280	16.68	2.61	-31.90	39.32	26.71	46.00	19.29	Pass	V
11	600.0290	19.00	2.96	-31.99	38.66	28.63	46.00	17.37	Pass	V
12	721.8732	20.04	3.23	-32.07	46.14	37.34	46.00	8.66	Pass	V

	149.79.1		1.07			127		1.07		
Mod	le:	802.11	a(HT20N	/lbps) Tra	nsmitting		Channel:	5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	134.5765	7.47	1.36	-32.01	54.82	31.64	43.50	11.86	Pass	Н
2	247.3017	12.13	1.87	-31.90	59.96	42.06	46.00	3.94	Pass	Н
3	354.8855	14.41	2.25	-31.86	47.06	31.86	46.00	14.14	Pass	Н
4	480.0280	16.68	2.61	-31.90	45.76	33.15	46.00	12.85	Pass	Н
5	650.1830	19.40	3.10	-32.07	41.66	32.09	46.00	13.91	Pass	Н
6	718.1868	20.00	3.21	-32.08	48.70	39.83	46.00	6.17	Pass	Н
7	208.8859	11.13	1.71	-31.94	49.58	30.48	43.50	13.02	Pass	V
8	240.0260	11.94	1.84	-31.90	56.82	38.70	46.00	7.30	Pass	V
9	373.5114	14.82	2.30	-31.88	41.08	26.32	46.00	19.68	Pass	V
10	478.5729	16.66	2.61	-31.90	39.62	26.99	46.00	19.01	Pass	V
11	598.7679	18.98	2.95	-31.98	40.53	30.48	46.00	15.52	Pass	V
12	721.8732	20.04	3.23	-32.07	46.62	37.82	46.00	8.18	Pass	V













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	1 24 4		1.75			100		100.70		
Mode	e:	802.11	a(HT20N	/lbps) Tra	nsmitting		Channel:	5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.8004	7.51	1.35	-32.01	55.37	32.22	43.50	11.28	Pass	Н
2	246.2346	12.10	1.86	-31.89	60.04	42.11	46.00	3.89	Pass	Н
3	354.8855	14.41	2.25	-31.86	47.41	32.21	46.00	13.79	Pass	Н
4	479.2519	16.67	2.61	-31.90	45.80	33.18	46.00	12.82	Pass	Н
5	716.3436	19.98	3.21	-32.10	48.81	39.90	46.00	6.10	Pass	Н
6	906.4826	22.14	3.60	-31.52	39.31	33.53	46.00	12.47	Pass	Н
7	247.3017	12.13	1.87	-31.90	56.24	38.34	46.00	7.66	Pass	V
8	373.5114	14.82	2.30	-31.88	40.31	25.55	46.00	20.45	Pass	V
9	480.0280	16.68	2.61	-31.90	39.57	26.96	46.00	19.04	Pass	V
10	597.0217	18.94	2.94	-31.97	40.28	30.19	46.00	15.81	Pass	V
11	718.9629	20.01	3.22	-32.08	46.06	37.21	46.00	8.79	Pass	V
12	908.0348	22.15	3.60	-31.50	40.62	34.87	46.00	11.13	Pass	V

Mode	e:	802.11	a(HT20N	lbps) Trai	nsmitting		Channel:	5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	130.2110	7.69	1.33	-32.02	54.86	31.86	43.50	11.64	Pass	Н
2	210.1470	11.16	1.72	-31.95	53.42	34.35	43.50	9.15	Pass	Н
3	242.5483	12.01	1.85	-31.90	60.22	42.18	46.00	3.82	Pass	Н
4	354.8855	14.41	2.25	-31.86	46.65	31.45	46.00	14.55	Pass	Н
5	479.6400	16.67	2.61	-31.90	45.84	33.22	46.00	12.78	Pass	Н
6	720.0300	20.02	3.22	-32.07	48.86	40.03	46.00	5.97	Pass	Н
7	208.8859	11.13	1.71	-31.94	49.50	30.40	43.50	13.10	Pass	V
8	248.0778	12.15	1.87	-31.90	56.23	38.35	46.00	7.65	Pass	V
9	375.0635	14.85	2.31	-31.88	40.71	25.99	46.00	20.01	Pass	V
10	478.1848	16.65	2.61	-31.90	39.43	26.79	46.00	19.21	Pass	V
11	596.4396	18.93	2.94	-31.97	40.62	30.52	46.00	15.48	Pass	V
12	722.9403	20.05	3.24	-32.08	45.81	37.02	46.00	8.98	Pass	V





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	12727		13.27			127-7		1.67.17		
Мо	de:	802.11	n(HT20N	/lbps) Tra	nsmitting		Channel:	5785		
NC	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	134.1884	7.49	1.36	-32.01	56.11	32.95	43.50	10.55	Pass	Н
2	243.7124	12.04	1.85	-31.90	59.93	41.92	46.00	4.08	Pass	Н
3	354.8855	14.41	2.25	-31.86	46.68	31.48	46.00	14.52	Pass	Н
4	479.6400	16.67	2.61	-31.90	45.52	32.90	46.00	13.10	Pass	Н
5	647.9518	19.38	3.09	-32.07	42.11	32.51	46.00	13.49	Pass	Н
6	723.3283	20.06	3.25	-32.09	48.62	39.84	46.00	6.16	Pass	Н
7	240.0260	11.94	1.84	-31.90	56.61	38.49	46.00	7.51	Pass	V
8	375.0635	14.85	2.31	-31.88	40.47	25.75	46.00	20.25	Pass	V
9	478.1848	16.65	2.61	-31.90	39.60	26.96	46.00	19.04	Pass	V
10	600.0290	19.00	2.96	-31.99	38.03	28.00	46.00	18.00	Pass	V
11	720.7091	20.03	3.23	-32.08	46.22	37.40	46.00	8.60	Pass	V
12	796.4736	20.86	3.38	-32.01	38.25	30.48	46.00	15.52	Pass	V

Mode	e:	802.11	n(HT20N	/lbps) Tra	nsmitting		Channel:	5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.4422	7.58	1.34	-32.01	55.27	32.18	43.50	11.32	Pass	Н
2	241.8692	11.99	1.85	-31.90	60.27	42.21	46.00	3.79	Pass	Н
3	354.8855	14.41	2.25	-31.86	47.53	32.33	46.00	13.67	Pass	Н
4	480.0280	16.68	2.61	-31.90	45.58	32.97	46.00	13.03	Pass	Н
5	650.0860	19.40	3.10	-32.07	41.98	32.41	46.00	13.59	Pass	Н
6	720.4180	20.02	3.22	-32.06	48.68	39.86	46.00	6.14	Pass	Н
7	120.0250	9.20	1.30	-32.07	43.41	21.84	43.50	21.66	Pass	V
8	246.9137	12.12	1.87	-31.90	56.39	38.48	46.00	7.52	Pass	V
9	375.3545	14.86	2.31	-31.89	40.21	25.49	46.00	20.51	Pass	V
10	478.9609	16.66	2.61	-31.90	39.31	26.68	46.00	19.32	Pass	V
11	600.0290	19.00	2.96	-31.99	38.85	28.82	46.00	17.18	Pass	V
12	719.2539	20.01	3.22	-32.08	46.27	37.42	46.00	8.58	Pass	V





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	120.00		1.07			120 0		107.7		
Mode	e:	802.11	n(HT40N	/lbps) Tra	nsmitting		Channel:	5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.4422	7.58	1.34	-32.01	55.00	31.91	43.50	11.59	Pass	Н
2	241.4811	11.98	1.85	-31.91	60.13	42.05	46.00	3.95	Pass	Н
3	355.2735	14.42	2.25	-31.86	46.78	31.59	46.00	14.41	Pass	Н
4	480.4160	16.69	2.61	-31.90	45.64	33.04	46.00	12.96	Pass	Н
5	649.0189	19.39	3.10	-32.07	41.94	32.36	46.00	13.64	Pass	Н
6	720.0300	20.02	3.22	-32.07	48.62	39.79	46.00	6.21	Pass	Н
7	240.0260	11.94	1.84	-31.90	56.65	38.53	46.00	7.47	Pass	V
8	375.0635	14.85	2.31	-31.88	40.36	25.64	46.00	20.36	Pass	V
9	478.1848	16.65	2.61	-31.90	39.40	26.76	46.00	19.24	Pass	٧
10	597.5068	18.95	2.94	-31.97	41.50	31.42	46.00	14.58	Pass	V
11	720.0300	20.02	3.22	-32.07	45.98	37.15	46.00	8.85	Pass	V
12	798.6079	20.88	3.39	-32.02	39.68	31.93	46.00	14.07	Pass	V

Mode	e :	802.11	n(HT40N	/lbps) Trai	nsmitting		Channel:	5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	134.2854	7.49	1.36	-32.02	54.51	31.34	43.50	12.16	Pass	Н
2	247.0107	12.12	1.87	-31.90	60.06	42.15	46.00	3.85	Pass	Н
3	368.4668	14.71	2.29	-31.87	45.87	31.00	46.00	15.00	Pass	Н
4	479.2519	16.67	2.61	-31.90	45.67	33.05	46.00	12.95	Pass	Н
5	648.6309	19.39	3.10	-32.08	41.92	32.33	46.00	13.67	Pass	Н
6	720.7091	20.03	3.23	-32.08	48.55	39.73	46.00	6.27	Pass	Н
7	240.0260	11.94	1.84	-31.90	57.14	39.02	46.00	6.98	Pass	V
8	398.3458	15.36	2.38	-31.77	40.19	26.16	46.00	19.84	Pass	V
9	477.1177	16.63	2.60	-31.89	39.32	26.66	46.00	19.34	Pass	V
10	597.3127	18.95	2.94	-31.97	39.15	29.07	46.00	16.93	Pass	V
11	718.5749	20.00	3.21	-32.07	46.26	37.40	46.00	8.60	Pass	V
12	796.5707	20.86	3.38	-32.01	38.03	30.26	46.00	15.74	Pass	V





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	127.77.11		1.77			100.0				
Mode	€:	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	134.2854	7.49	1.36	-32.02	55.44	32.27	43.50	11.23	Pass	Н
2	243.3243	12.03	1.85	-31.90	60.14	42.12	46.00	3.88	Pass	Н
3	354.8855	14.41	2.25	-31.86	47.98	32.78	46.00	13.22	Pass	Н
4	480.0280	16.68	2.61	-31.90	45.66	33.05	46.00	12.95	Pass	Н
5	649.0189	19.39	3.10	-32.07	41.99	32.41	46.00	13.59	Pass	Н
6	720.0300	20.02	3.22	-32.07	48.83	40.00	46.00	6.00	Pass	Н
7	240.0260	11.94	1.84	-31.90	56.67	38.55	46.00	7.45	Pass	V
8	373.5114	14.82	2.30	-31.88	40.73	25.97	46.00	20.03	Pass	V
9	480.0280	16.68	2.61	-31.90	40.03	27.42	46.00	18.58	Pass	٧
10	598.5739	18.97	2.95	-31.98	39.58	29.52	46.00	16.48	Pass	٧
11	722.1642	20.04	3.24	-32.08	46.27	37.47	46.00	8.53	Pass	V
12	796.6677	20.86	3.38	-32.01	37.07	29.30	46.00	16.70	Pass	V

Mode) :	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.4422	7.58	1.34	-32.01	55.30	32.21	43.50	11.29	Pass	Н
2	243.3243	12.03	1.85	-31.90	60.08	42.06	46.00	3.94	Pass	Н
3	355.2735	14.42	2.25	-31.86	46.54	31.35	46.00	14.65	Pass	Н
4	480.0280	16.68	2.61	-31.90	45.66	33.05	46.00	12.95	Pass	Н
5	718.5749	20.00	3.21	-32.07	48.37	39.51	46.00	6.49	Pass	Н
6	791.7202	20.81	3.37	-31.99	38.54	30.73	46.00	15.27	Pass	Н
7	133.8974	7.51	1.35	-32.01	55.61	32.46	43.50	11.04	Pass	V
8	245.8466	12.09	1.86	-31.89	60.01	42.07	46.00	3.93	Pass	V
9	354.8855	14.41	2.25	-31.86	46.51	31.31	46.00	14.69	Pass	V
10	480.4160	16.69	2.61	-31.90	45.78	33.18	46.00	12.82	Pass	V
11	718.4778	20.00	3.21	-32.07	48.54	39.68	46.00	6.32	Pass	V
12	796.5707	20.86	3.38	-32.01	40.12	32.35	46.00	13.65	Pass	V





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	147.4			13.67			127-7		1.67.17	_	
Mo	ode:		802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5825		
N		eq. Hz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.	8974	7.51	1.35	-32.01	55.04	31.89	43.50	11.61	Pass	Н
2	246.	2346	12.10	1.86	-31.89	59.88	41.95	46.00	4.05	Pass	Н
3	354.	8855	14.41	2.25	-31.86	47.00	31.80	46.00	14.20	Pass	Н
4	479.	6400	16.67	2.61	-31.90	45.54	32.92	46.00	13.08	Pass	Н
5	718.	1868	20.00	3.21	-32.08	49.14	40.27	46.00	5.73	Pass	Н
6	791.	0411	20.80	3.37	-31.98	38.98	31.17	46.00	14.83	Pass	Н
7	120.0	0250	9.20	1.30	-32.07	42.04	20.47	43.50	23.03	Pass	V
8	240.	7051	11.96	1.84	-31.90	56.54	38.44	46.00	7.56	Pass	V
Ĝ	375.	0635	14.85	2.31	-31.88	40.96	26.24	46.00	19.76	Pass	V
1	478.9	9609	16.66	2.61	-31.90	39.40	26.77	46.00	19.23	Pass	V
1	1 600.	0290	19.00	2.96	-31.99	38.33	28.30	46.00	17.70	Pass	V
1:	2 718.	5749	20.00	3.21	-32.07	46.31	37.45	46.00	8.55	Pass	V

	277			7.7%				2000		
Mode) :	802.11	ac(HT40	Mbps) Tra	ansmitting		Channel:	5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	134.2854	7.49	1.36	-32.02	54.94	31.77	43.50	11.73	Pass	Н
2	245.5556	12.08	1.86	-31.89	60.18	42.23	46.00	3.77	Pass	Н
3	355.2735	14.42	2.25	-31.86	47.54	32.35	46.00	13.65	Pass	Н
4	480.0280	16.68	2.61	-31.90	46.05	33.44	46.00	12.56	Pass	Н
5	721.8732	20.04	3.23	-32.07	48.71	39.91	46.00	6.09	Pass	Н
6	789.8770	20.79	3.37	-31.98	38.39	30.57	46.00	15.43	Pass	Н
7	247.3017	12.13	1.87	-31.90	56.25	38.35	46.00	7.65	Pass	V
8	375.0635	14.85	2.31	-31.88	40.42	25.70	46.00	20.30	Pass	V
9	480.0280	16.68	2.61	-31.90	40.02	27.41	46.00	18.59	Pass	V
10	597.4097	18.95	2.94	-31.97	40.73	30.65	46.00	15.35	Pass	V
11	720.0300	20.02	3.22	-32.07	46.12	37.29	46.00	8.71	Pass	V
12	799.7720	20.90	3.39	-32.03	38.22	30.48	46.00	15.52	Pass	V





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	1 24 4		1.75			100		100.70		
Mode	e:	802.11	ac(HT40	Mbps) Tra	ansmitting		Channel:	5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.0542	7.60	1.34	-32.01	54.86	31.79	43.50	11.71	Pass	Н
2	246.6227	12.11	1.87	-31.90	60.05	42.13	46.00	3.87	Pass	Н
3	354.8855	14.41	2.25	-31.86	46.24	31.04	46.00	14.96	Pass	Н
4	480.0280	16.68	2.61	-31.90	45.88	33.27	46.00	12.73	Pass	Н
5	718.8659	20.01	3.22	-32.08	48.68	39.83	46.00	6.17	Pass	Н
6	791.0411	20.80	3.37	-31.98	38.74	30.93	46.00	15.07	Pass	Н
7	108.8689	10.91	1.23	-32.07	41.37	21.44	43.50	22.06	Pass	V
8	248.0778	12.15	1.87	-31.90	56.19	38.31	46.00	7.69	Pass	V
9	478.5729	16.66	2.61	-31.90	39.24	26.61	46.00	19.39	Pass	V
10	596.3426	18.93	2.93	-31.96	38.81	28.71	46.00	17.29	Pass	V
11	718.1868	20.00	3.21	-32.08	46.27	37.40	46.00	8.60	Pass	V
12	799.4809	20.89	3.39	-32.02	41.08	33.34	46.00	12.66	Pass	V

Mode	e:	802.11	ac(HT80	Mbps) Tra	ansmitting		Channel:	5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.8303	7.56	1.35	-32.02	54.58	31.47	43.50	12.03	Pass	Н
2	245.5556	12.08	1.86	-31.89	60.23	42.28	46.00	3.72	Pass	Н
3	354.8855	14.41	2.25	-31.86	46.75	31.55	46.00	14.45	Pass	Н
4	479.6400	16.67	2.61	-31.90	45.80	33.18	46.00	12.82	Pass	Н
5	648.3398	19.39	3.10	-32.08	41.53	31.94	46.00	14.06	Pass	Н
6	721.8732	20.04	3.23	-32.07	48.34	39.54	46.00	6.46	Pass	Н
7	241.4811	11.98	1.85	-31.91	56.44	38.36	46.00	7.64	Pass	V
8	376.1306	14.87	2.31	-31.88	40.38	25.68	46.00	20.32	Pass	V
9	480.0280	16.68	2.61	-31.90	40.05	27.44	46.00	18.56	Pass	V
10	600.0290	19.00	2.96	-31.99	40.37	30.34	46.00	15.66	Pass	V
11	721.8732	20.04	3.23	-32.07	45.89	37.09	46.00	8.91	Pass	V
12	799.7720	20.90	3.39	-32.03	37.89	30.15	46.00	15.85	Pass	V







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For U-NII-3 band MIMO

Mode	e:	802.11	n(HT20N	/lbps) Trai	nsmitting		Channel:	5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.5094	7.52	1.35	-32.00	54.80	31.67	43.50	11.83	Pass	Н
2	245.5556	12.08	1.86	-31.89	60.25	42.30	46.00	3.70	Pass	Н
3	369.1459	14.72	2.29	-31.87	45.84	30.98	46.00	15.02	Pass	Н
4	480.0280	16.68	2.61	-31.90	45.68	33.07	46.00	12.93	Pass	Н
5	717.7988	20.00	3.21	-32.09	48.35	39.47	46.00	6.53	Pass	Н
6	789.5860	20.79	3.37	-31.99	38.16	30.33	46.00	15.67	Pass	Н
7	239.6380	11.93	1.84	-31.90	56.49	38.36	46.00	7.64	Pass	V
8	365.4595	14.64	2.28	-31.86	40.47	25.53	46.00	20.47	Pass	V
9	480.0280	16.68	2.61	-31.90	39.52	26.91	46.00	19.09	Pass	V
10	598.1858	18.96	2.95	-31.98	40.90	30.83	46.00	15.17	Pass	V
11	721.4851	20.04	3.23	-32.08	46.09	37.28	46.00	8.72	Pass	V
12	799.8690	20.90	3.39	-32.03	38.04	30.30	46.00	15.70	Pass	V

Mode	e:	802.11	n(HT20N	/lbps) Trai	nsmitting		Channel:	5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	134.6735	7.47	1.36	-32.01	55.62	32.44	43.50	11.06	Pass	Н
2	260.4951	12.41	1.92	-31.87	59.68	42.14	46.00	3.86	Pass	Н
3	355.2735	14.42	2.25	-31.86	47.06	31.87	46.00	14.13	Pass	Н
4	479.2519	16.67	2.61	-31.90	45.61	32.99	46.00	13.01	Pass	Н
5	719.6420	20.02	3.22	-32.08	48.23	39.39	46.00	6.61	Pass	Н
6	799.8690	20.90	3.39	-32.03	39.40	31.66	46.00	14.34	Pass	Н
7	240.0260	11.94	1.84	-31.90	56.42	38.30	46.00	7.70	Pass	V
8	375.0635	14.85	2.31	-31.88	40.82	26.10	46.00	19.90	Pass	V
9	480.0280	16.68	2.61	-31.90	39.28	26.67	46.00	19.33	Pass	V
10	600.0290	19.00	2.96	-31.99	38.30	28.27	46.00	17.73	Pass	V
11	721.4851	20.04	3.23	-32.08	46.11	37.30	46.00	8.70	Pass	V
12	844.9785	21.44	3.50	-31.82	36.71	29.83	46.00	16.17	Pass	V







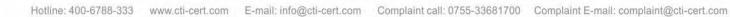




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	12727		1.67			107.7		1,07,7		
Mod	e:	802.11	n(HT20N	/lbps) Trai	nsmitting		Channel:	5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.0542	7.60	1.34	-32.01	54.29	31.22	43.50	12.28	Pass	Н
2	243.7124	12.04	1.85	-31.90	60.02	42.01	46.00	3.99	Pass	Н
3	370.9891	14.76	2.29	-31.87	45.80	30.98	46.00	15.02	Pass	Н
4	478.1848	16.65	2.61	-31.90	45.65	33.01	46.00	12.99	Pass	Н
5	718.9629	20.01	3.22	-32.08	48.46	39.61	46.00	6.39	Pass	Н
6	790.9441	20.80	3.37	-31.98	38.26	30.45	46.00	15.55	Pass	Н
7	240.7051	11.96	1.84	-31.90	56.26	38.16	46.00	7.84	Pass	V
8	374.6755	14.84	2.30	-31.87	40.34	25.61	46.00	20.39	Pass	V
9	478.5729	16.66	2.61	-31.90	39.35	26.72	46.00	19.28	Pass	٧
10	600.0290	19.00	2.96	-31.99	39.24	29.21	46.00	16.79	Pass	V
11	720.4180	20.02	3.22	-32.06	46.17	37.35	46.00	8.65	Pass	V
12	798.4138	20.88	3.39	-32.02	37.93	30.18	46.00	15.82	Pass	V

		1 2 2			4.50			1	1 43		
N	1ode	:	802.11	n(HT40N	/lbps) Trai	nsmitting		Channel:	5755		
١	10	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	135.7406	7.41	1.36	-32.00	55.42	32.19	43.50	11.31	Pass	Н
	2	245.1675	12.07	1.86	-31.89	60.05	42.09	46.00	3.91	Pass	Н
	3	354.8855	14.41	2.25	-31.86	47.67	32.47	46.00	13.53	Pass	Н
	4	478.5729	16.66	2.61	-31.90	45.60	32.97	46.00	13.03	Pass	Н
	5	717.7988	20.00	3.21	-32.09	48.63	39.75	46.00	6.25	Pass	Н
	6	791.3321	20.80	3.37	-31.98	38.39	30.58	46.00	15.42	Pass	Н
	7	247.0107	12.12	1.87	-31.90	56.27	38.36	46.00	7.64	Pass	V
	8	373.2203	14.81	2.30	-31.88	40.37	25.60	46.00	20.40	Pass	V
	9	478.5729	16.66	2.61	-31.90	39.16	26.53	46.00	19.47	Pass	V
•	10	597.4097	18.95	2.94	-31.97	42.45	32.37	46.00	13.63	Pass	V
1	11	722.9403	20.05	3.24	-32.08	45.89	37.10	46.00	8.90	Pass	V
1	12	844.9785	21.44	3.50	-31.82	36.50	29.62	46.00	16.38	Pass	V





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	1 24 4		1.75			100		100.70		
Mode	e:	802.11	n(HT40N	/lbps) Trai	nsmitting		Channel:	5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.5094	7.52	1.35	-32.00	54.40	31.27	43.50	12.23	Pass	Н
2	246.2346	12.10	1.86	-31.89	60.10	42.17	46.00	3.83	Pass	Н
3	354.8855	14.41	2.25	-31.86	47.67	32.47	46.00	13.53	Pass	Н
4	478.9609	16.66	2.61	-31.90	45.59	32.96	46.00	13.04	Pass	Н
5	720.7091	20.03	3.23	-32.08	48.43	39.61	46.00	6.39	Pass	Н
6	807.8238	20.99	3.41	-32.00	38.19	30.59	46.00	15.41	Pass	Н
7	120.0250	9.20	1.30	-32.07	41.99	20.42	43.50	23.08	Pass	V
8	248.0778	12.15	1.87	-31.90	56.25	38.37	46.00	7.63	Pass	V
9	372.8323	14.80	2.30	-31.87	40.84	26.07	46.00	19.93	Pass	V
10	480.0280	16.68	2.61	-31.90	39.24	26.63	46.00	19.37	Pass	V
11	597.8948	18.96	2.95	-31.98	39.47	29.40	46.00	16.60	Pass	V
12	720.0300	20.02	3.22	-32.07	46.84	38.01	46.00	7.99	Pass	V

		1 2 2			4.76.7		1 4 4 4		1 43		
N	Лode) :	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5745		
1	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	133.8974	7.51	1.35	-32.01	55.04	31.89	43.50	11.61	Pass	Н
	2	245.1675	12.07	1.86	-31.89	59.96	42.00	46.00	4.00	Pass	Н
	3	354.8855	14.41	2.25	-31.86	46.81	31.61	46.00	14.39	Pass	Н
	4	480.0280	16.68	2.61	-31.90	45.86	33.25	46.00	12.75	Pass	Н
	5	718.9629	20.01	3.22	-32.08	48.52	39.67	46.00	6.33	Pass	Н
	6	796.5707	20.86	3.38	-32.01	40.34	32.57	46.00	13.43	Pass	Н
	7	238.9589	11.91	1.83	-31.89	56.41	38.26	46.00	7.74	Pass	V
	8	355.2735	14.42	2.25	-31.86	41.01	25.82	46.00	20.18	Pass	V
	9	480.0280	16.68	2.61	-31.90	39.63	27.02	46.00	18.98	Pass	V
	10	600.0290	19.00	2.96	-31.99	37.91	27.88	46.00	18.12	Pass	V
A	11	718.5749	20.00	3.21	-32.07	46.46	37.60	46.00	8.40	Pass	V
	12	799.7720	20.90	3.39	-32.03	38.49	30.75	46.00	15.25	Pass	V





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	1 24 4		1.75			100		100.70		
Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.1512	7.59	1.34	-32.01	54.90	31.82	43.50	11.68	Pass	Н
2	246.6227	12.11	1.87	-31.90	60.05	42.13	46.00	3.87	Pass	Н
3	354.8855	14.41	2.25	-31.86	46.58	31.38	46.00	14.62	Pass	Н
4	480.0280	16.68	2.61	-31.90	45.58	32.97	46.00	13.03	Pass	Н
5	720.0300	20.02	3.22	-32.07	48.70	39.87	46.00	6.13	Pass	Н
6	797.6378	20.87	3.39	-32.02	39.24	31.48	46.00	14.52	Pass	Н
7	247.3017	12.13	1.87	-31.90	56.28	38.38	46.00	7.62	Pass	V
8	366.2356	14.66	2.28	-31.86	40.88	25.96	46.00	20.04	Pass	V
9	480.0280	16.68	2.61	-31.90	39.43	26.82	46.00	19.18	Pass	V
10	600.0290	19.00	2.96	-31.99	38.54	28.51	46.00	17.49	Pass	V
11	723.6194	20.06	3.25	-32.09	46.13	37.35	46.00	8.65	Pass	V
12	844.9785	21.44	3.50	-31.82	36.11	29.23	46.00	16.77	Pass	V

	40.00			475				5/15		
Mode	e :	802.11	ac(HT20	Mbps) Tra	ansmitting		Channel:	5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.4422	7.58	1.34	-32.01	55.57	32.48	43.50	11.02	Pass	Н
2	242.5483	12.01	1.85	-31.90	60.02	41.98	46.00	4.02	Pass	Н
3	355.2735	14.42	2.25	-31.86	47.18	31.99	46.00	14.01	Pass	Н
4	480.0280	16.68	2.61	-31.90	45.51	32.90	46.00	13.10	Pass	Н
5	721.8732	20.04	3.23	-32.07	48.71	39.91	46.00	6.09	Pass	Н
6	808.5999	21.00	3.42	-32.01	37.73	30.14	46.00	15.86	Pass	Н
7	240.0260	11.94	1.84	-31.90	56.55	38.43	46.00	7.57	Pass	V
8	375.0635	14.85	2.31	-31.88	40.48	25.76	46.00	20.24	Pass	V
9	476.7297	16.63	2.60	-31.89	39.42	26.76	46.00	19.24	Pass	V
10	600.0290	19.00	2.96	-31.99	39.57	29.54	46.00	16.46	Pass	V
11	723.7164	20.06	3.25	-32.08	45.97	37.20	46.00	8.80	Pass	V
12	798.1228	20.88	3.39	-32.03	38.46	30.70	46.00	15.30	Pass	V









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	1 24 4		1.75			100		100.70		
Mode	e:	802.11	ac(HT40	Mbps) Tra	ansmitting		Channel:	5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	133.8974	7.51	1.35	-32.01	55.02	31.87	43.50	11.63	Pass	Н
2	241.4811	11.98	1.85	-31.91	60.33	42.25	46.00	3.75	Pass	Н
3	355.2735	14.42	2.25	-31.86	46.94	31.75	46.00	14.25	Pass	Н
4	480.4160	16.69	2.61	-31.90	45.80	33.20	46.00	12.80	Pass	Н
5	720.0300	20.02	3.22	-32.07	48.53	39.70	46.00	6.30	Pass	Н
6	789.8770	20.79	3.37	-31.98	37.85	30.03	46.00	15.97	Pass	Н
7	246.9137	12.12	1.87	-31.90	56.34	38.43	46.00	7.57	Pass	V
8	397.9578	15.36	2.37	-31.77	40.69	26.65	46.00	19.35	Pass	V
9	480.0280	16.68	2.61	-31.90	39.28	26.67	46.00	19.33	Pass	V
10	596.8277	18.94	2.94	-31.97	41.45	31.36	46.00	14.64	Pass	V
11	720.0300	20.02	3.22	-32.07	46.08	37.25	46.00	8.75	Pass	V
12	799.6750	20.90	3.39	-32.03	38.98	31.24	46.00	14.76	Pass	V

	200			77%		0.00		200		
Mode) :	802.11	ac(HT40	Mbps) Tra	ansmitting		Channel:	5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.4422	7.58	1.34	-32.01	55.25	32.16	43.50	11.34	Pass	Н
2	245.1675	12.07	1.86	-31.89	60.01	42.05	46.00	3.95	Pass	Н
3	355.2735	14.42	2.25	-31.86	47.01	31.82	46.00	14.18	Pass	Н
4	479.2519	16.67	2.61	-31.90	45.66	33.04	46.00	12.96	Pass	Н
5	720.3210	20.02	3.22	-32.07	48.37	39.54	46.00	6.46	Pass	Н
6	809.2789	21.01	3.42	-32.00	37.91	30.34	46.00	15.66	Pass	Н
7	240.0260	11.94	1.84	-31.90	56.67	38.55	46.00	7.45	Pass	V
8	397.9578	15.36	2.37	-31.77	40.39	26.35	46.00	19.65	Pass	V
9	480.0280	16.68	2.61	-31.90	39.57	26.96	46.00	19.04	Pass	V
10	598.5739	18.97	2.95	-31.98	39.71	29.65	46.00	16.35	Pass	V
11	719.6420	20.02	3.22	-32.08	45.91	37.07	46.00	8.93	Pass	V
12	796.5707	20.86	3.38	-32.01	37.39	29.62	46.00	16.38	Pass	V

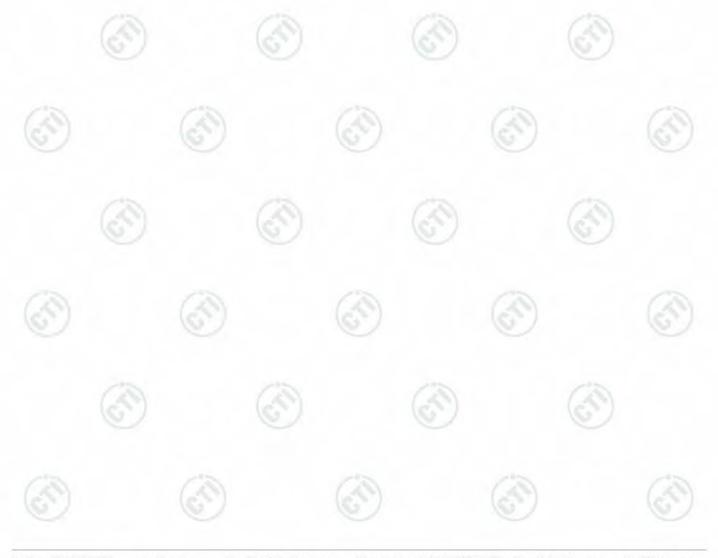






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	100		1.09			30.0		1,000		
Mod	e:	802.11	ac(HT80	Mbps) Tra	ansmitting		Channel:	5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	132.0542	7.60	1.34	-32.01	54.53	31.46	43.50	12.04	Pass	Н
2	246.6227	12.11	1.87	-31.90	59.98	42.06	46.00	3.94	Pass	Н
3	355.2735	14.42	2.25	-31.86	46.06	30.87	46.00	15.13	Pass	Н
4	479.2519	16.67	2.61	-31.90	45.79	33.17	46.00	12.83	Pass	Н
5	721.7762	20.04	3.23	-32.07	48.89	40.09	46.00	5.91	Pass	Н
6	796.8617	20.87	3.38	-32.02	38.94	31.17	46.00	14.83	Pass	Н
7	246.9137	12.12	1.87	-31.90	56.36	38.45	46.00	7.55	Pass	V
8	373.8994	14.83	2.30	-31.88	40.25	25.50	46.00	20.50	Pass	V
9	478.9609	16.66	2.61	-31.90	39.61	26.98	46.00	19.02	Pass	V
10	599.0589	18.98	2.95	-31.98	38.66	28.61	46.00	17.39	Pass	V
11	721.8732	20.04	3.23	-32.07	46.11	37.31	46.00	8.69	Pass	V
12	844.9785	21.44	3.50	-31.82	36.76	29.88	46.00	16.12	Pass	V





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Radiated Emission above 1GHz

For U-NII-1 band Ant1

Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1594.0594	29.02	3.07	-42.89	54.73	43.93	74.00	30.07	Pass	Н
2	2590.0000	32.54	4.10	-42.34	48.74	43.04	74.00	30.96	Pass	Н
3	3453.0302	33.38	4.43	-41.84	52.56	48.53	74.00	25.47	Pass	Н
4	5492.1661	34.99	5.12	-40.63	47.62	47.10	74.00	26.90	Pass	Н
5	10360.0000	38.30	6.98	-40.96	44.10	48.42	74.00	25.58	Pass	Н
6	15540.0000	40.98	9.49	-43.02	44.98	52.43	74.00	21.57	Pass	Н
7	1594.2594	29.02	3.07	-42.89	59.27	48.47	74.00	25.53	Pass	V
8	1809.8810	30.45	3.33	-42.71	56.72	47.79	74.00	26.21	Pass	V
9	2590.0000	32.54	4.10	-42.34	50.48	44.78	74.00	29.22	Pass	V
10	7647.3098	36.54	6.15	-40.84	47.11	48.96	74.00	25.04	Pass	V
11	10360.0000	38.30	6.98	-40.96	44.25	48.57	74.00	25.43	Pass	V
12	15540.0000	40.98	9.49	-43.02	44.66	52.11	74.00	21.89	Pass	V

	16.4		100	5 7		15.5		1000	1	
Mod	le:	802.11	a(HT20)	Transmitt	ing	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.1199	28.10	3.04	-42.89	57.43	45.68	74.00	28.32	Pass	Н
2	1793.7294	30.34	3.86	-42.71	55.38	46.87	74.00	27.13	Pass	Н
3	2462.0462	32.35	4.69	-42.41	52.06	46.69	74.00	27.31	Pass	Н
4	2600.0000	32.56	4.77	-42.34	47.93	42.92	74.00	31.08	Pass	Н
5	10400.0000	38.36	7.54	-41.02	44.82	49.70	74.00	24.30	Pass	Н
6	15600.0000	41.10	9.80	-43.06	43.70	51.54	74.00	22.46	Pass	Н
7	1595.7096	29.03	3.59	-42.88	57.79	47.53	74.00	26.47	Pass	V
8	1881.7382	30.92	4.11	-42.67	55.89	48.25	74.00	25.75	Pass	V
9	2199.6700	31.98	4.39	-42.52	54.63	48.48	74.00	25.52	Pass	V
10	2600.0000	32.56	4.77	-42.34	50.42	45.41	74.00	28.59	Pass	V
11	10400.0000	38.36	7.54	-41.02	43.76	48.64	74.00	25.36	Pass	V
12	15600.0000	41.10	9.80	-43.06	44.28	52.12	74.00	21.88	Pass	V











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	120.00		1.75			100		100.70		
Mode	e:	802.11	a(HT20)	Transmitt	ting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1799.2299	30.37	3.85	-42.70	57.87	49.39	74.00	24.61	Pass	Н
2	1993.9494	31.66	4.13	-42.61	56.89	50.07	74.00	23.93	Pass	Н
3	2620.0000	32.59	4.80	-42.32	48.13	43.20	74.00	30.80	Pass	Н
4	3493.3993	33.40	5.74	-41.83	53.20	50.51	74.00	23.49	Pass	Н
5	10480.0000	38.47	7.45	-41.15	43.89	48.66	74.00	25.34	Pass	Н
6	15720.0000	41.34	10.45	-43.15	43.99	52.63	74.00	21.37	Pass	Н
7	1599.0099	29.05	3.60	-42.90	57.65	47.40	74.00	26.60	Pass	V
8	2198.0198	31.98	4.39	-42.53	55.18	49.02	74.00	24.98	Pass	V
9	2620.0000	32.59	4.80	-42.32	47.37	42.44	74.00	31.56	Pass	V
10	4811.8812	34.50	6.93	-40.65	50.45	51.23	74.00	22.77	Pass	V
11	10480.0000	38.47	7.45	-41.15	42.70	47.47	74.00	26.53	Pass	V
12	15720.0000	41.34	10.45	-43.15	43.32	51.96	74.00	22.04	Pass	V

Mod	e:	802.11	n(HT20)	Transmitt	ing	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1796.4796	30.36	3.85	-42.71	54.05	45.55	74.00	28.45	Pass	Н
2	1996.6997	31.68	4.13	-42.61	57.43	50.63	74.00	23.37	Pass	Н
3	2590.0000	32.54	4.79	-42.34	47.49	42.48	74.00	31.52	Pass	Н
4	3453.2453	33.38	5.74	-41.85	53.02	50.29	74.00	23.71	Pass	Н
5	10360.0000	38.30	7.29	-40.96	43.93	48.56	74.00	25.44	Pass	Н
6	15540.0000	40.98	10.10	-43.02	44.87	52.93	74.00	21.07	Pass	Н
7	1597.3597	29.04	3.60	-42.90	57.89	47.63	74.00	26.37	Pass	V
8	2391.0891	32.25	4.64	-42.44	56.56	51.01	74.00	22.99	Pass	V
9	2590.0000	32.54	4.79	-42.34	47.38	42.37	74.00	31.63	Pass	V
10	3193.0693	33.28	5.71	-42.01	52.19	49.17	74.00	24.83	Pass	V
11	10360.0000	38.30	7.29	-40.96	42.86	47.49	74.00	26.51	Pass	V
12	15540.0000	40.98	10.10	-43.02	44.41	52.47	74.00	21.53	Pass	V





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Mode	2:	902 11	n/UT20\	Transmitt	ina	Channel:	5200	Remark:		PK
IVIOGE	J.	002.11	11(1120)	Hansmill	urig	Chariner.	5200	Remark:		FN
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1202.4202	28.10	3.05	-42.89	54.73	42.99	74.00	31.01	Pass	Н
2	2397.6898	32.26	4.64	-42.44	52.48	46.94	74.00	27.06	Pass	Н
3	2600.0000	32.56	4.77	-42.34	49.41	44.40	74.00	29.60	Pass	Н
4	3466.4466	33.39	5.74	-41.84	53.14	50.43	74.00	23.57	Pass	Н
5	10400.0000	38.36	7.54	-41.02	43.90	48.78	74.00	25.22	Pass	Н
6	15600.0000	41.10	9.80	-43.06	45.31	53.15	74.00	20.85	Pass	Н
7	1599.5600	29.06	3.60	-42.90	55.91	45.67	74.00	28.33	Pass	V
8	1882.2882	30.92	4.11	-42.67	55.53	47.89	74.00	26.11	Pass	V
9	2600.0000	32.56	4.77	-42.34	49.02	44.01	74.00	29.99	Pass	V
10	6441.6942	35.89	8.47	-41.18	46.42	49.60	74.00	24.40	Pass	V
11	10400.0000	38.36	7.54	-41.02	44.48	49.36	74.00	24.64	Pass	V
12	15600.0000	41.10	9.80	-43.06	44.26	52.10	74.00	21.90	Pass	V

Mode	e:	802.11	n(HT20)	Transmitt	ing	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1793.7294	30.34	3.86	-42.71	55.14	46.63	74.00	27.37	Pass	Н
2	1998.3498	31.69	4.13	-42.61	54.23	47.44	74.00	26.56	Pass	Н
3	2620.0000	32.59	4.80	-42.32	48.11	43.18	74.00	30.82	Pass	Н
4	3492.8493	33.40	5.74	-41.83	52.97	50.28	74.00	23.72	Pass	Н
5	10480.0000	38.47	7.45	-41.15	43.53	48.30	74.00	25.70	Pass	Н
6	15720.0000	41.34	10.45	-43.15	44.03	52.67	74.00	21.33	Pass	Н
7	1596.2596	29.04	3.59	-42.89	58.54	48.28	74.00	25.72	Pass	V
8	1965.8966	31.47	4.12	-42.62	54.26	47.23	74.00	26.77	Pass	V
9	2190.3190	31.97	4.38	-42.53	54.54	48.36	74.00	25.64	Pass	V
10	2620.0000	32.59	4.80	-42.32	48.46	43.53	74.00	30.47	Pass	V
11	10480.0000	38.47	7.45	-41.15	42.53	47.30	74.00	26.70	Pass	V
12	15720.0000	41.34	10.45	-43.15	43.42	52.06	74.00	21.94	Pass	V





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Mod	lo:	Q02 11	n/UT40)	Transmitt	ting	Channel:	5190	Remark:		PK
IVIOC	ie.	002.11	11(1140)	Tansmil	urig	Orialities.	5190	Remark.		FN
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1793.7294	30.34	3.86	-42.71	54.82	46.31	74.00	27.69	Pass	Н
2	2595.0000	32.55	4.78	-42.34	48.14	43.13	74.00	30.87	Pass	Н
3	3460.3960	33.38	5.74	-41.84	52.40	49.68	74.00	24.32	Pass	Н
4	4725.5226	34.50	7.20	-40.72	50.87	51.85	74.00	22.15	Pass	Н
5	10380.0000	38.33	7.41	-40.99	44.03	48.78	74.00	25.22	Pass	Н
6	15570.0000	41.04	10.06	-43.05	44.14	52.19	74.00	21.81	Pass	Н
7	1596.2596	29.04	3.59	-42.89	58.38	48.12	74.00	25.88	Pass	V
8	2200.2200	31.98	4.39	-42.52	55.10	48.95	74.00	25.05	Pass	V
9	2595.0000	32.55	4.78	-42.34	47.81	42.80	74.00	31.20	Pass	٧
10	6468.6469	35.89	8.54	-41.18	46.57	49.82	74.00	24.18	Pass	V
11	10380.0000	38.33	7.41	-40.99	42.97	47.72	74.00	26.28	Pass	V
12	15570.0000	41.04	10.06	-43.05	43.35	51.40	74.00	22.60	Pass	V

:	802.11	n(HT40)	Transmitt	ing	Channel:	5230	Remark:		PK
Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1797.5798	30.36	3.85	-42.70	55.09	46.60	74.00	27.40	Pass	Н
1990.0990	31.63	4.13	-42.61	53.46	46.61	74.00	27.39	Pass	Н
2615.0000	32.58	4.79	-42.32	48.02	43.07	74.00	30.93	Pass	Н
3215.6216	33.29	5.68	-42.00	52.05	49.02	74.00	24.98	Pass	Н
10460.0000	38.44	7.49	-41.11	43.26	48.08	74.00	25.92	Pass	Н
15690.0000	41.28	10.53	-43.14	42.60	51.27	74.00	22.73	Pass	Н
1596.8097	29.04	3.60	-42.90	57.87	47.61	74.00	26.39	Pass	V
1868.5369	30.83	4.04	-42.68	55.64	47.83	74.00	26.17	Pass	V
2195.8196	31.97	4.39	-42.52	55.05	48.89	74.00	25.11	Pass	V
2615.0000	32.58	4.79	-42.32	47.36	42.41	74.00	31.59	Pass	V
10460.0000	38.44	7.49	-41.11	43.50	48.32	74.00	25.68	Pass	V
15690.0000	41.28	10.53	-43.14	42.95	51.62	74.00	22.38	Pass	V
	Freq. [MHz] 1797.5798 1990.0990 2615.0000 3215.6216 10460.0000 15690.0000 1596.8097 1868.5369 2195.8196 2615.0000 10460.0000	Freq. [MHz] Ant Factor [dB] 1797.5798 30.36 1990.0990 31.63 2615.0000 32.58 3215.6216 33.29 10460.0000 41.28 1596.8097 29.04 1868.5369 30.83 2195.8196 31.97 2615.0000 32.58 10460.0000 38.44	Freq. [MHz] Ant Factor [dB] Cable loss [dB] 1797.5798 30.36 3.85 1990.0990 31.63 4.13 2615.0000 32.58 4.79 3215.6216 33.29 5.68 10460.0000 38.44 7.49 15690.0000 41.28 10.53 1596.8097 29.04 3.60 1868.5369 30.83 4.04 2195.8196 31.97 4.39 2615.0000 32.58 4.79 10460.0000 38.44 7.49	Freq. [MHz] Ant Factor [dB] Cable loss [dB] Pream gain [dB] 1797.5798 30.36 3.85 -42.70 1990.0990 31.63 4.13 -42.61 2615.0000 32.58 4.79 -42.32 3215.6216 33.29 5.68 -42.00 10460.0000 38.44 7.49 -41.11 15690.0000 41.28 10.53 -43.14 1596.8097 29.04 3.60 -42.90 1868.5369 30.83 4.04 -42.68 2195.8196 31.97 4.39 -42.52 2615.0000 32.58 4.79 -42.32 10460.0000 38.44 7.49 -41.11	Freq. [MHz] Ant Factor [dB] Cable loss [dB] Pream gain [dB] Reading [dBμV] 1797.5798 30.36 3.85 -42.70 55.09 1990.0990 31.63 4.13 -42.61 53.46 2615.0000 32.58 4.79 -42.32 48.02 3215.6216 33.29 5.68 -42.00 52.05 10460.0000 38.44 7.49 -41.11 43.26 15690.0000 41.28 10.53 -43.14 42.60 1596.8097 29.04 3.60 -42.90 57.87 1868.5369 30.83 4.04 -42.68 55.64 2195.8196 31.97 4.39 -42.52 55.05 2615.0000 32.58 4.79 -42.32 47.36 10460.0000 38.44 7.49 -41.11 43.50	Freq. [MHz] Ant Factor [dB] Cable loss [dB] Pream gain [dB] Reading [dBμV] Level [dBμV/m] 1797.5798 30.36 3.85 -42.70 55.09 46.60 1990.0990 31.63 4.13 -42.61 53.46 46.61 2615.0000 32.58 4.79 -42.32 48.02 43.07 3215.6216 33.29 5.68 -42.00 52.05 49.02 10460.0000 38.44 7.49 -41.11 43.26 48.08 15690.0000 41.28 10.53 -43.14 42.60 51.27 1596.8097 29.04 3.60 -42.90 57.87 47.61 1868.5369 30.83 4.04 -42.68 55.64 47.83 2195.8196 31.97 4.39 -42.52 55.05 48.89 2615.0000 32.58 4.79 -42.32 47.36 42.41 10460.0000 38.44 7.49 -41.11 43.50 48.32	Freq. [MHz] Ant Factor [dB] Cable loss [dB] Pream gain [dB] Reading [dBμV] Level [dBμV/m] Limit [dBμV/m] 1797.5798 30.36 3.85 -42.70 55.09 46.60 74.00 1990.0990 31.63 4.13 -42.61 53.46 46.61 74.00 2615.0000 32.58 4.79 -42.32 48.02 43.07 74.00 3215.6216 33.29 5.68 -42.00 52.05 49.02 74.00 10460.0000 38.44 7.49 -41.11 43.26 48.08 74.00 15690.0000 41.28 10.53 -43.14 42.60 51.27 74.00 1596.8097 29.04 3.60 -42.90 57.87 47.61 74.00 1868.5369 30.83 4.04 -42.68 55.64 47.83 74.00 2195.8196 31.97 4.39 -42.52 55.05 48.89 74.00 2615.0000 32.58 4.79 -42.32 47.36 4	Freq. [MHz] Ant Factor [dB] Cable loss [dB] Pream gain [dB] Reading [dBμV] Level [dBμV/m] Limit [dBμV/m] Margin [dB] 1797.5798 30.36 3.85 -42.70 55.09 46.60 74.00 27.40 1990.0990 31.63 4.13 -42.61 53.46 46.61 74.00 27.39 2615.0000 32.58 4.79 -42.32 48.02 43.07 74.00 30.93 3215.6216 33.29 5.68 -42.00 52.05 49.02 74.00 24.98 10460.0000 38.44 7.49 -41.11 43.26 48.08 74.00 25.92 15690.0000 41.28 10.53 -43.14 42.60 51.27 74.00 22.73 1596.8097 29.04 3.60 -42.90 57.87 47.61 74.00 26.39 1868.5369 30.83 4.04 -42.68 55.64 47.83 74.00 25.11 2615.0000 32.58 4.79 -42.32	Freq. [MHz] Ant Factor [dB] Cable loss [dB] Pream gain [dB] Reading [dBµV] Level [dBµV/m] Limit [dBµV/m] Margin [dB] Result 1797.5798 30.36 3.85 -42.70 55.09 46.60 74.00 27.40 Pass 1990.0990 31.63 4.13 -42.61 53.46 46.61 74.00 27.39 Pass 2615.0000 32.58 4.79 -42.32 48.02 43.07 74.00 30.93 Pass 3215.6216 33.29 5.68 -42.00 52.05 49.02 74.00 24.98 Pass 10460.0000 38.44 7.49 -41.11 43.26 48.08 74.00 25.92 Pass 1596.8097 29.04 3.60 -42.90 57.87 47.61 74.00 26.39 Pass 1868.5369 30.83 4.04 -42.68 55.64 47.83 74.00 25.11 Pass 295.8196 31.97 4.39 -42.52 55.05 48.8





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Mode	a :	802.11	ac(HT20) Transmi	ttina	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1794.8295	30.35	3.85	-42.71	55.70	47.19	74.00	26.81	Pass	Н
2	2397.1397	32.26	4.64	-42.44	53.22	47.68	74.00	26.32	Pass	Н
3	2590.0000	32.54	4.79	-42.34	48.34	43.33	74.00	30.67	Pass	Н
4	2838.2838	32.94	5.04	-42.21	52.12	47.89	74.00	26.11	Pass	Н
5	10360.0000	38.30	7.29	-40.96	42.73	47.36	74.00	26.64	Pass	Н
6	15540.0000	40.98	10.10	-43.02	44.68	52.74	74.00	21.26	Pass	Н
7	1599.0099	29.05	3.60	-42.90	57.69	47.44	74.00	26.56	Pass	V
8	1884.4884	30.94	4.12	-42.67	56.29	48.68	74.00	25.32	Pass	V
9	2189.7690	31.97	4.38	-42.53	54.35	48.17	74.00	25.83	Pass	V
10	2590.0000	32.54	4.79	-42.34	48.93	43.92	74.00	30.08	Pass	V
11	10360.0000	38.30	7.29	-40.96	42.39	47.02	74.00	26.98	Pass	V
12	15540.0000	40.98	10.10	-43.02	45.39	53.45	74.00	20.55	Pass	V

	Mode: 802.11 ac(HT20) Transmitting					/ / /		1 4 3		
Mod	de:	802.11	ac(HT20) Transmi	tting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.0198	28.10	3.04	-42.89	56.52	44.77	74.00	29.23	Pass	Н
2	1792.6293	30.33	3.86	-42.71	54.99	46.47	74.00	27.53	Pass	Н
3	2468.6469	32.36	4.70	-42.41	53.37	48.02	74.00	25.98	Pass	Н
4	2610.0000	32.58	4.78	-42.33	47.66	42.69	74.00	31.31	Pass	Н
5	10440.0000	38.42	7.52	-41.09	43.83	48.68	74.00	25.32	Pass	Н
6	15660.0000	41.22	10.74	-43.11	44.61	53.46	74.00	20.54	Pass	Н
7	1600.1100	29.06	3.60	-42.90	58.13	47.89	74.00	26.11	Pass	V
8	1795.9296	30.35	3.85	-42.70	56.45	47.95	74.00	26.05	Pass	V
9	2600.0000	32.56	4.77	-42.34	48.61	43.60	74.00	30.40	Pass	V
10	3185.9186	33.27	5.67	-42.00	52.45	49.39	74.00	24.61	Pass	V
11	10400.0000	38.36	7.54	-41.02	43.36	48.24	74.00	25.76	Pass	V
12	15600.0000	41.10	9.80	-43.06	43.34	51.18	74.00	22.82	Pass	V





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	802.11 ac(HT20) Transmitting									
Mode	э:	802.11	ac(HT20) Transmi	tting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1679.8680	29.59	3.87	-42.72	55.62	46.36	74.00	27.64	Pass	Н
2	1794.2794	30.34	3.85	-42.70	56.57	48.06	74.00	25.94	Pass	Н
3	2600.0000	32.56	4.77	-42.34	48.55	43.54	74.00	30.46	Pass	Н
4	3321.2321	33.33	5.54	-41.93	49.75	46.69	74.00	27.31	Pass	Н
5	10400.0000	38.36	7.54	-41.02	44.37	49.25	74.00	24.75	Pass	Н
6	15600.0000	41.10	9.80	-43.06	43.75	51.59	74.00	22.41	Pass	Н
7	1810.7811	30.45	3.87	-42.70	55.27	46.89	74.00	27.11	Pass	V
8	1960.3960	31.44	4.12	-42.63	53.72	46.65	74.00	27.35	Pass	V
9	2620.0000	32.59	4.80	-42.32	48.54	43.61	74.00	30.39	Pass	V
10	5685.3685	35.30	8.21	-40.81	49.91	52.61	74.00	21.39	Pass	V
11	10480.0000	38.47	7.45	-41.15	43.15	47.92	74.00	26.08	Pass	V
12	15720.0000	41.34	10.45	-43.15	44.16	52.80	74.00	21.20	Pass	V

	1.25			276.7				/ 43		
Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2462.0462	32.35	4.69	-42.41	52.96	47.59	74.00	26.41	Pass	Н
2	2595.0000	32.55	4.78	-42.34	49.31	44.30	74.00	29.70	Pass	Н
3	3551.7052	33.44	5.78	-41.72	49.67	47.17	74.00	26.83	Pass	Н
4	5685.9186	35.30	8.21	-40.81	49.12	51.82	74.00	22.18	Pass	Н
5	10380.0000	38.33	7.41	-40.99	43.18	47.93	74.00	26.07	Pass	Н
6	15570.0000	41.04	10.06	-43.05	44.74	52.79	74.00	21.21	Pass	Н
7	1596.2596	29.04	3.59	-42.89	58.98	48.72	74.00	25.28	Pass	V
8	1962.0462	31.45	4.12	-42.63	54.76	47.70	74.00	26.30	Pass	V
9	2192.5193	31.97	4.38	-42.52	54.58	48.41	74.00	25.59	Pass	V
10	2595.0000	32.55	4.78	-42.34	53.85	48.84	74.00	25.16	Pass	V
11	10380.0000	38.33	7.41	-40.99	44.15	48.90	74.00	25.10	Pass	V
12	15570.0000	41.04	10.06	-43.05	44.90	52.95	74.00	21.05	Pass	V





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	Mode: 802.11 ac(HT40) Transmitting					100		100.70		
Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1997.2497	31.68	4.13	-42.61	56.09	49.29	74.00	24.71	Pass	Н
2	2615.0000	32.58	4.79	-42.32	48.51	43.56	74.00	30.44	Pass	Н
3	4766.7767	34.50	6.97	-40.69	49.98	50.76	74.00	23.24	Pass	Н
4	5695.2695	35.31	8.22	-40.82	48.51	51.22	74.00	22.78	Pass	Н
5	10460.0000	38.44	7.49	-41.11	43.77	48.59	74.00	25.41	Pass	Н
6	15690.0000	41.28	10.53	-43.14	43.89	52.56	74.00	21.44	Pass	Н
7	1595.1595	29.03	3.59	-42.89	58.04	47.77	74.00	26.23	Pass	V
8	2190.3190	31.97	4.38	-42.53	56.01	49.83	74.00	24.17	Pass	V
9	2615.0000	32.58	4.79	-42.32	48.08	43.13	74.00	30.87	Pass	V
10	4847.6348	34.50	7.11	-40.63	51.59	52.57	74.00	21.43	Pass	V
11	10460.0000	38.44	7.49	-41.11	42.98	47.80	74.00	26.20	Pass	V
12	15690.0000	41.28	10.53	-43.14	42.50	51.17	74.00	22.83	Pass	V

Mode) :	802.11	ac(HT80	Mbps) Tra	ansmitting	Channel:	5210	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1090.2090	27.99	2.89	-42.71	56.69	44.86	74.00	29.14	Pass	Н
2	2463.1463	32.35	4.69	-42.41	54.09	48.72	74.00	25.28	Pass	Н
3	2605.0000	32.57	4.78	-42.34	48.45	43.46	74.00	30.54	Pass	Н
4	6348.1848	35.87	8.68	-41.16	46.69	50.08	74.00	23.92	Pass	Н
5	10420.0000	38.39	7.53	-41.06	44.59	49.45	74.00	24.55	Pass	Н
6	15630.0000	41.16	10.41	-43.09	43.78	52.26	74.00	21.74	Pass	Н
7	1595.7096	29.03	3.59	-42.88	59.16	48.90	74.00	25.10	Pass	V
8	1929.5930	31.24	4.15	-42.65	55.23	47.97	74.00	26.03	Pass	V
9	2397.6898	32.26	4.64	-42.44	52.00	46.46	74.00	27.54	Pass	V
10	2605.0000	32.57	4.78	-42.34	49.16	44.17	74.00	29.83	Pass	V
11	10420.0000	38.39	7.53	-41.06	45.24	50.10	74.00	23.90	Pass	V
12	15630.0000	41.16	10.41	-43.09	43.61	52.09	74.00	21.91	Pass	V





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For U-NII-1 band Ant2

Mode	e:	802.11	a(HT20N	lbps) Trai	nsmitting	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1995.0495	31.67	4.13	-42.62	52.98	46.16	74.00	27.84	Pass	Н
2	2590.0000	32.54	4.79	-42.34	48.43	43.42	74.00	30.58	Pass	Н
3	2599.0099	32.56	4.77	-42.34	53.09	48.08	74.00	25.92	Pass	Н
4	3453.2453	33.38	5.74	-41.85	52.31	49.58	74.00	24.42	Pass	Н
5	10360.0000	38.30	7.29	-40.96	44.02	48.65	74.00	25.35	Pass	Н
6	15540.0000	40.98	10.10	-43.02	46.64	54.70	74.00	19.30	Pass	Н
7	1826.7327	30.56	3.90	-42.70	55.33	47.09	74.00	26.91	Pass	V
8	2052.2552	31.77	4.29	-42.58	54.01	47.49	74.00	26.51	Pass	V
9	2590.0000	32.54	4.79	-42.34	49.98	44.97	74.00	29.03	Pass	V
10	3187.0187	33.27	5.68	-42.01	52.26	49.20	74.00	24.80	Pass	V
11	10360.0000	38.30	7.29	-40.96	43.66	48.29	74.00	25.71	Pass	V
12	15540.0000	40.98	10.10	-43.02	46.64	54.70	74.00	19.30	Pass	V

Mode) :	802.11	a(HT20N	/lbps) Trai	nsmitting	Channel:	5220	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.0198	28.10	3.04	-42.89	57.79	46.04	74.00	27.96	Pass	Н
2	1679.8680	29.59	3.87	-42.72	54.76	45.50	74.00	28.50	Pass	Н
3	2610.0000	32.58	4.78	-42.33	49.15	44.18	74.00	29.82	Pass	Н
4	3446.6447	33.38	5.74	-41.85	49.63	46.90	74.00	27.10	Pass	Н
5	10440.0000	38.42	7.52	-41.09	43.62	48.47	74.00	25.53	Pass	Н
6	15660.0000	41.22	10.74	-43.11	43.00	51.85	74.00	22.15	Pass	Н
7	1596.8097	29.04	3.60	-42.90	58.23	47.97	74.00	26.03	Pass	V
8	1902.6403	31.06	4.20	-42.67	56.36	48.95	74.00	25.05	Pass	V
9	2092.9593	31.83	4.52	-42.57	52.87	46.65	74.00	27.35	Pass	V
10	2610.0000	32.58	4.78	-42.33	47.51	42.54	74.00	31.46	Pass	V
11	10440.0000	38.42	7.52	-41.09	44.40	49.25	74.00	24.75	Pass	V
12	15660.0000	41.22	10.74	-43.11	44.00	52.85	74.00	21.15	Pass	V





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		802.11 a(HT20Mbps) Transmittin								
Mode	э:	802.11	a(HT20N	lbps) Trai	nsmitting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1678.2178	29.58	3.86	-42.71	53.26	43.99	74.00	30.01	Pass	Н
2	1998.8999	31.69	4.13	-42.61	54.26	47.47	74.00	26.53	Pass	Н
3	2610.0000	32.58	4.78	-42.33	48.70	43.73	74.00	30.27	Pass	Н
4	3493.3993	33.40	5.74	-41.83	52.87	50.18	74.00	23.82	Pass	Н
5	10440.0000	38.42	7.52	-41.09	43.34	48.19	74.00	25.81	Pass	Н
6	15660.0000	41.22	10.74	-43.11	42.81	51.66	74.00	22.34	Pass	Н
7	1594.0594	29.02	3.59	-42.88	60.27	50.00	74.00	24.00	Pass	V
8	2199.6700	31.98	4.39	-42.52	54.08	47.93	74.00	26.07	Pass	V
9	2590.0000	32.54	4.79	-42.34	53.29	48.28	74.00	25.72	Pass	V
10	3188.1188	33.28	5.68	-42.01	51.12	48.07	74.00	25.93	Pass	V
11	10360.0000	38.30	7.29	-40.96	43.85	48.48	74.00	25.52	Pass	V
12	15540.0000	40.98	10.10	-43.02	43.95	52.01	74.00	21.99	Pass	V

:	802.11	n(HT20N	lbps) Trai	nsmitting	Channel:	5180	Remark:		PK
Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1679.8680	29.59	3.87	-42.72	55.16	45.90	74.00	28.10	Pass	Н
2084.1584	31.82	4.47	-42.57	51.13	44.85	74.00	29.15	Pass	Н
2590.0000	32.54	4.79	-42.34	47.90	42.89	74.00	31.11	Pass	Н
3450.4951	33.38	5.74	-41.85	49.53	46.80	74.00	27.20	Pass	Н
10360.0000	38.30	7.29	-40.96	42.46	47.09	74.00	26.91	Pass	Н
15540.0000	40.98	10.10	-43.02	44.92	52.98	74.00	21.02	Pass	Н
1595.7096	29.03	3.59	-42.88	58.91	48.65	74.00	25.35	Pass	V
1918.5919	31.16	4.17	-42.65	55.21	47.89	74.00	26.11	Pass	V
2590.0000	32.54	4.79	-42.34	52.18	47.17	74.00	26.83	Pass	V
3194.7195	33.28	5.72	-42.00	50.04	47.04	74.00	26.96	Pass	V
10360.0000	38.30	7.29	-40.96	43.32	47.95	74.00	26.05	Pass	V
15540.0000	40.98	10.10	-43.02	45.53	53.59	74.00	20.41	Pass	V
	[MHz] 1679.8680 2084.1584 2590.0000 3450.4951 10360.0000 15540.0000 1595.7096 1918.5919 2590.0000 3194.7195 10360.0000	Freq. [MHz] Factor [dB] 1679.8680 29.59 2084.1584 31.82 2590.0000 32.54 3450.4951 33.38 10360.0000 40.98 1595.7096 29.03 1918.5919 31.16 2590.0000 32.54 3194.7195 33.28 10360.0000 38.30	Freq. [MHz] Factor [dB] loss [dB] 1679.8680 29.59 3.87 2084.1584 31.82 4.47 2590.0000 32.54 4.79 3450.4951 33.38 5.74 10360.0000 38.30 7.29 15540.0000 40.98 10.10 1595.7096 29.03 3.59 1918.5919 31.16 4.17 2590.0000 32.54 4.79 3194.7195 33.28 5.72 10360.0000 38.30 7.29	Freq. [MHz] Factor [dB] loss [dB] gain [dB] 1679.8680 29.59 3.87 -42.72 2084.1584 31.82 4.47 -42.57 2590.0000 32.54 4.79 -42.34 3450.4951 33.38 5.74 -41.85 10360.0000 38.30 7.29 -40.96 15540.0000 40.98 10.10 -43.02 1595.7096 29.03 3.59 -42.88 1918.5919 31.16 4.17 -42.65 2590.0000 32.54 4.79 -42.34 3194.7195 33.28 5.72 -42.00 10360.0000 38.30 7.29 -40.96	Freq. [MHz] Factor [dB] loss [dB] gain [dB] Reading [dBμV] 1679.8680 29.59 3.87 -42.72 55.16 2084.1584 31.82 4.47 -42.57 51.13 2590.0000 32.54 4.79 -42.34 47.90 3450.4951 33.38 5.74 -41.85 49.53 10360.0000 38.30 7.29 -40.96 42.46 15540.0000 40.98 10.10 -43.02 44.92 1595.7096 29.03 3.59 -42.88 58.91 1918.5919 31.16 4.17 -42.65 55.21 2590.0000 32.54 4.79 -42.34 52.18 3194.7195 33.28 5.72 -42.00 50.04 10360.0000 38.30 7.29 -40.96 43.32	Freq. [MHz] Factor [dB] loss [dB] gain [dB] Reading [dBμV] Level [dBμV/m] 1679.8680 29.59 3.87 -42.72 55.16 45.90 2084.1584 31.82 4.47 -42.57 51.13 44.85 2590.0000 32.54 4.79 -42.34 47.90 42.89 3450.4951 33.38 5.74 -41.85 49.53 46.80 10360.0000 38.30 7.29 -40.96 42.46 47.09 15540.0000 40.98 10.10 -43.02 44.92 52.98 1595.7096 29.03 3.59 -42.88 58.91 48.65 1918.5919 31.16 4.17 -42.65 55.21 47.89 2590.0000 32.54 4.79 -42.34 52.18 47.17 3194.7195 33.28 5.72 -42.00 50.04 47.04 10360.0000 38.30 7.29 -40.96 43.32 47.95	Freq. [MHz] Factor [dB] loss [dB] gain [dB] Reading [dBμV] Level [dBμV/m] Limit [dBμV/m] 1679.8680 29.59 3.87 -42.72 55.16 45.90 74.00 2084.1584 31.82 4.47 -42.57 51.13 44.85 74.00 2590.0000 32.54 4.79 -42.34 47.90 42.89 74.00 3450.4951 33.38 5.74 -41.85 49.53 46.80 74.00 10360.0000 38.30 7.29 -40.96 42.46 47.09 74.00 15540.0000 40.98 10.10 -43.02 44.92 52.98 74.00 1595.7096 29.03 3.59 -42.88 58.91 48.65 74.00 1918.5919 31.16 4.17 -42.65 55.21 47.89 74.00 2590.0000 32.54 4.79 -42.34 52.18 47.17 74.00 3194.7195 33.28 5.72 -42.00 50.04 47.04	Freq. [MHz] Factor [dB] loss [dB] gain [dB] Reading [dBμV] Level [dBμV/m] Limit [dBμV/m] Margin [dB] 1679.8680 29.59 3.87 -42.72 55.16 45.90 74.00 28.10 2084.1584 31.82 4.47 -42.57 51.13 44.85 74.00 29.15 2590.0000 32.54 4.79 -42.34 47.90 42.89 74.00 31.11 3450.4951 33.38 5.74 -41.85 49.53 46.80 74.00 27.20 10360.0000 38.30 7.29 -40.96 42.46 47.09 74.00 26.91 15540.0000 40.98 10.10 -43.02 44.92 52.98 74.00 21.02 1595.7096 29.03 3.59 -42.88 58.91 48.65 74.00 25.35 1918.5919 31.16 4.17 -42.65 55.21 47.89 74.00 26.83 3194.7195 33.28 5.72 -42.00 50.04	Freq. [MHz] Factor [dB] loss [dB] gain [dB] Reading [dBμV] Level [dBμV/m] Limit [dBμV/m] Margin [dB] Result 1679.8680 29.59 3.87 -42.72 55.16 45.90 74.00 28.10 Pass 2084.1584 31.82 4.47 -42.57 51.13 44.85 74.00 29.15 Pass 2590.0000 32.54 4.79 -42.34 47.90 42.89 74.00 31.11 Pass 3450.4951 33.38 5.74 -41.85 49.53 46.80 74.00 27.20 Pass 10360.0000 38.30 7.29 -40.96 42.46 47.09 74.00 26.91 Pass 15540.0000 40.98 10.10 -43.02 44.92 52.98 74.00 25.35 Pass 1918.5919 31.16 4.17 -42.65 55.21 47.89 74.00 26.81 Pass 2590.0000 32.54 4.79 -42.34 52.18 47.17





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Мо	de:	802.11	n(HT20N	/lbps) Trai	nsmitting	Channel:	5200	Remark:		PK
NC	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1202.4202	28.10	3.05	-42.89	56.13	44.39	74.00	29.61	Pass	Н
2	1681.5182	29.60	3.87	-42.71	53.98	44.74	74.00	29.26	Pass	Н
3	2600.0000	32.56	4.77	-42.34	48.22	43.21	74.00	30.79	Pass	Н
4	3472.4973	33.39	5.74	-41.84	49.53	46.82	74.00	27.18	Pass	Н
5	10400.0000	38.36	7.54	-41.02	44.63	49.51	74.00	24.49	Pass	Н
6	15600.0000	41.10	9.80	-43.06	45.07	52.91	74.00	21.09	Pass	Н
7	1595.1595	29.03	3.59	-42.89	56.61	46.34	74.00	27.66	Pass	V
8	1962.5963	31.45	4.12	-42.62	54.38	47.33	74.00	26.67	Pass	V
9	2600.0000	32.56	4.77	-42.34	48.97	43.96	74.00	30.04	Pass	V
10	3195.2695	33.28	5.72	-42.00	52.22	49.22	74.00	24.78	Pass	V
11	10400.0000	38.36	7.54	-41.02	43.46	48.34	74.00	25.66	Pass	V
12	15600.0000	41.10	9.80	-43.06	43.95	51.79	74.00	22.21	Pass	V

	200			4.5%				2775		
Mode	e :	802.11	n(HT20N	/lbps) Trai	nsmitting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1679.3179	29.58	3.87	-42.71	56.28	47.02	74.00	26.98	Pass	Н
2	2392.1892	32.25	4.64	-42.44	53.07	47.52	74.00	26.48	Pass	Н
3	2620.0000	32.59	4.80	-42.32	48.04	43.11	74.00	30.89	Pass	Н
4	3451.0451	33.38	5.74	-41.85	49.55	46.82	74.00	27.18	Pass	Н
5	10480.0000	38.47	7.45	-41.15	43.48	48.25	74.00	25.75	Pass	Н
6	15720.0000	41.34	10.45	-43.15	43.80	52.44	74.00	21.56	Pass	Н
7	1595.7096	29.03	3.59	-42.88	58.59	48.33	74.00	25.67	Pass	V
8	1842.1342	30.66	3.93	-42.70	55.44	47.33	74.00	26.67	Pass	V
9	1997.2497	31.68	4.13	-42.61	53.04	46.24	74.00	27.76	Pass	V
10	2620.0000	32.59	4.80	-42.32	48.04	43.11	74.00	30.89	Pass	V
11	10480.0000	38.47	7.45	-41.15	43.00	47.77	74.00	26.23	Pass	V
12	15720.0000	41.34	10.45	-43.15	43.77	52.41	74.00	21.59	Pass	V





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Mode	e:	802.11	n(HT40N	Ibps) Trai	nsmitting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1679.8680	29.59	3.87	-42.72	54.71	45.45	74.00	28.55	Pass	Н
2	2398.7899	32.26	4.64	-42.44	52.69	47.15	74.00	26.85	Pass	Н
3	2595.0000	32.55	4.78	-42.34	48.34	43.33	74.00	30.67	Pass	Н
4	3203.5204	33.28	5.73	-41.99	50.13	47.15	74.00	26.85	Pass	Н
5	10380.0000	38.33	7.41	-40.99	43.62	48.37	74.00	25.63	Pass	Н
6	15570.0000	41.04	10.06	-43.05	43.27	51.32	74.00	22.68	Pass	Н
7	1600.1100	29.06	3.60	-42.90	58.72	48.48	74.00	25.52	Pass	V
8	1957.0957	31.42	4.12	-42.63	55.20	48.11	74.00	25.89	Pass	V
9	2198.0198	31.98	4.39	-42.53	54.65	48.49	74.00	25.51	Pass	V
10	2595.0000	32.55	4.78	-42.34	49.61	44.60	74.00	29.40	Pass	V
11	10380.0000	38.33	7.41	-40.99	44.09	48.84	74.00	25.16	Pass	V
12	15570.0000	41.04	10.06	-43.05	43.42	51.47	74.00	22.53	Pass	V

Mode	e:	802.11	n(HT40N	lbps) Trai	nsmitting	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.6700	28.10	3.04	-42.89	57.30	45.55	74.00	28.45	Pass	Н
2	1995.0495	31.67	4.13	-42.62	55.07	48.25	74.00	25.75	Pass	Н
3	2160.6161	31.92	4.35	-42.53	53.26	47.00	74.00	27.00	Pass	Н
4	2595.0000	32.55	4.78	-42.34	48.05	43.04	74.00	30.96	Pass	Н
5	10380.0000	38.33	7.41	-40.99	44.35	49.10	74.00	24.90	Pass	Н
6	15570.0000	41.04	10.06	-43.05	42.58	50.63	74.00	23.37	Pass	Н
7	1600.1100	29.06	3.60	-42.90	58.45	48.21	74.00	25.79	Pass	V
8	1798.1298	30.37	3.85	-42.71	56.86	48.37	74.00	25.63	Pass	V
9	1992.2992	31.65	4.13	-42.62	55.23	48.39	74.00	25.61	Pass	V
10	2615.0000	32.58	4.79	-42.32	47.54	42.59	74.00	31.41	Pass	V
11	10460.0000	38.44	7.49	-41.11	43.77	48.59	74.00	25.41	Pass	V
12	15690.0000	41.28	10.53	-43.14	43.11	51.78	74.00	22.22	Pass	V





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	1.50		1.09			100		100		
Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.8702	28.10	3.04	-42.88	58.79	47.05	74.00	26.95	Pass	Н
2	1990.6491	31.64	4.13	-42.62	53.98	47.13	74.00	26.87	Pass	Н
3	2590.0000	32.54	4.79	-42.34	48.48	43.47	74.00	30.53	Pass	Н
4	3453.2453	33.38	5.74	-41.85	53.47	50.74	74.00	23.26	Pass	Н
5	10360.0000	38.30	7.29	-40.96	42.80	47.43	74.00	26.57	Pass	Н
6	15540.0000	40.98	10.10	-43.02	42.95	51.01	74.00	22.99	Pass	Н
7	1594.0594	29.02	3.59	-42.88	58.13	47.86	74.00	26.14	Pass	V
8	1921.8922	31.18	4.16	-42.64	55.80	48.50	74.00	25.50	Pass	V
9	2590.0000	32.54	4.79	-42.34	48.03	43.02	74.00	30.98	Pass	V
10	2591.3091	32.55	4.78	-42.34	53.32	48.31	74.00	25.69	Pass	V
11	10360.0000	38.30	7.29	-40.96	42.76	47.39	74.00	26.61	Pass	V
12	15540.0000	40.98	10.10	-43.02	44.06	52.12	74.00	21.88	Pass	V

Mode) :	802.11	ac(HT20) Transmi	tting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1681.5182	29.60	3.87	-42.71	52.72	43.48	74.00	30.52	Pass	Н
2	2396.5897	32.26	4.64	-42.44	52.97	47.43	74.00	26.57	Pass	Н
3	2600.0000	32.56	4.77	-42.34	48.72	43.71	74.00	30.29	Pass	Н
4	3433.4433	33.37	5.75	-41.86	49.62	46.88	74.00	27.12	Pass	Н
5	10400.0000	38.36	7.54	-41.02	41.49	46.37	74.00	27.63	Pass	Н
6	15600.0000	41.10	9.80	-43.06	40.98	48.82	74.00	25.18	Pass	Н
7	1592.4092	29.01	3.59	-42.88	58.39	48.11	74.00	25.89	Pass	V
8	1896.5897	31.02	4.18	-42.66	55.72	48.26	74.00	25.74	Pass	V
9	2194.7195	31.97	4.38	-42.52	54.92	48.75	74.00	25.25	Pass	V
10	2600.0000	32.56	4.77	-42.34	52.38	47.37	74.00	26.63	Pass	V
11	10400.0000	38.36	7.54	-41.02	41.70	46.58	74.00	27.42	Pass	V
12	15600.0000	41.10	9.80	-43.06	41.25	49.09	74.00	24.91	Pass	V





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	1.50		1.09			100		100		
Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1202.4202	28.10	3.05	-42.89	57.87	46.13	74.00	27.87	Pass	Н
2	1678.2178	29.58	3.86	-42.71	53.43	44.16	74.00	29.84	Pass	Н
3	2620.0000	32.59	4.80	-42.32	47.66	42.73	74.00	31.27	Pass	Н
4	3471.3971	33.39	5.74	-41.84	49.70	46.99	74.00	27.01	Pass	Н
5	10480.0000	38.47	7.45	-41.15	41.74	46.51	74.00	27.49	Pass	Н
6	15720.0000	41.34	10.45	-43.15	39.07	47.71	74.00	26.29	Pass	Н
7	1596.2596	29.04	3.59	-42.89	58.00	47.74	74.00	26.26	Pass	V
8	2199.6700	31.98	4.39	-42.52	55.26	49.11	74.00	24.89	Pass	V
9	2620.0000	32.59	4.80	-42.32	48.12	43.19	74.00	30.81	Pass	V
10	3197.4697	33.28	5.74	-42.01	52.57	49.58	74.00	24.42	Pass	V
11	10480.0000	38.47	7.45	-41.15	42.55	47.32	74.00	26.68	Pass	V
12	15720.0000	41.34	10.45	-43.15	40.24	48.88	74.00	25.12	Pass	V

Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.1199	28.10	3.04	-42.89	57.08	45.33	74.00	28.67	Pass	Н
2	1991.7492	31.65	4.13	-42.62	55.88	49.04	74.00	24.96	Pass	Н
3	2595.0000	32.55	4.78	-42.34	48.82	43.81	74.00	30.19	Pass	Н
4	3460.3960	33.38	5.74	-41.84	53.11	50.39	74.00	23.61	Pass	Н
5	10380.0000	38.33	7.41	-40.99	40.42	45.17	74.00	28.83	Pass	Н
6	15570.0000	41.04	10.06	-43.05	39.31	47.36	74.00	26.64	Pass	Н
7	1600.1100	29.06	3.60	-42.90	58.28	48.04	74.00	25.96	Pass	V
8	1824.5325	30.54	3.89	-42.69	54.91	46.65	74.00	27.35	Pass	V
9	2000.0000	31.70	4.13	-42.61	53.34	46.56	74.00	27.44	Pass	V
10	2595.0000	32.55	4.78	-42.34	51.96	46.95	74.00	27.05	Pass	V
11	10380.0000	38.33	7.41	-40.99	40.56	45.31	74.00	28.69	Pass	V
12	15570.0000	41.04	10.06	-43.05	39.57	47.62	74.00	26.38	Pass	V





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Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1680.4180	29.59	3.87	-42.71	54.75	45.50	74.00	28.50	Pass	Н
2	2390.5391	32.25	4.64	-42.44	52.81	47.26	74.00	26.74	Pass	Н
3	2615.0000	32.58	4.79	-42.32	48.40	43.45	74.00	30.55	Pass	Н
4	3093.5094	33.24	5.52	-42.06	50.82	47.52	74.00	26.48	Pass	Н
5	10460.0000	38.44	7.49	-41.11	39.91	44.73	74.00	29.27	Pass	Н
6	15690.0000	41.28	10.53	-43.14	38.37	47.04	74.00	26.96	Pass	Н
7	1598.4598	29.05	3.60	-42.90	59.42	49.17	74.00	24.83	Pass	V
8	2597.3597	32.56	4.77	-42.34	53.79	48.78	74.00	25.22	Pass	V
9	2615.0000	32.58	4.79	-42.32	48.00	43.05	74.00	30.95	Pass	V
10	3195.2695	33.28	5.72	-42.00	52.26	49.26	74.00	24.74	Pass	V
11	10460.0000	38.44	7.49	-41.11	40.56	45.38	74.00	28.62	Pass	V
12	15690.0000	41.28	10.53	-43.14	37.84	46.51	74.00	27.49	Pass	V

N	1ode):	802.11	ac(HT80) Transmi	tting	Channel:	5210	Remark:		PK
N	10	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
2	1	1592.9593	29.01	3.59	-42.88	54.06	43.78	74.00	30.22	Pass	Н
3	2	2605.0000	32.57	4.78	-42.34	49.02	44.03	74.00	29.97	Pass	Н
	3	3055.0055	33.22	5.49	-42.09	50.94	47.56	74.00	26.44	Pass	Н
	4	3519.2519	33.42	5.75	-41.78	49.62	47.01	74.00	26.99	Pass	Н
	5	10420.0000	38.39	7.53	-41.06	39.99	44.85	74.00	29.15	Pass	Н
	6	15630.0000	41.16	10.41	-43.09	39.13	47.61	74.00	26.39	Pass	Н
	7	1808.0308	30.43	3.86	-42.70	56.98	48.57	74.00	25.43	Pass	V
	8	2198.0198	31.98	4.39	-42.53	54.78	48.62	74.00	25.38	Pass	V
	9	2605.0000	32.57	4.78	-42.34	49.55	44.56	74.00	29.44	Pass	V
1	10	3456.5457	33.38	5.74	-41.84	50.17	47.45	74.00	26.55	Pass	V
1	11	10420.0000	38.39	7.53	-41.06	40.51	45.37	74.00	28.63	Pass	V
1	12	15630.0000	41.16	10.41	-43.09	39.28	47.76	74.00	26.24	Pass	V













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For U-NII-1 band MIMO

Mode	э:	802.11	a(HT20)	Transmitt	ing	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.1199	28.10	3.04	-42.89	61.26	49.51	74.00	24.49	Pass	Н
2	1793.7294	30.34	3.86	-42.71	57.48	48.97	74.00	25.03	Pass	Н
3	1991.1991	31.64	4.13	-42.61	55.96	49.12	74.00	24.88	Pass	Н
4	3453.2453	33.38	5.74	-41.85	51.89	49.16	74.00	24.84	Pass	Н
5	10360.0000	38.30	7.29	-40.96	40.27	44.90	74.00	29.10	Pass	Н
6	15540.0000	40.98	10.10	-43.02	40.03	48.09	74.00	25.91	Pass	Н
7	1596.8097	29.04	3.60	-42.90	57.78	47.52	74.00	26.48	Pass	V
8	1838.8339	30.64	3.92	-42.69	56.23	48.10	74.00	25.90	Pass	V
9	2198.5699	31.98	4.39	-42.53	55.20	49.04	74.00	24.96	Pass	V
10	2590.0000	32.54	4.79	-42.34	49.76	44.75	74.00	29.25	Pass	V
11	10360.0000	38.30	7.29	-40.96	39.44	44.07	74.00	29.93	Pass	V
12	15540.0000	40.98	10.10	-43.02	39.51	47.57	74.00	26.43	Pass	V

	100							100	/	
Mod	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.8702	28.10	3.04	-42.88	59.88	48.14	74.00	25.86	Pass	Н
2	1680.9681	29.59	3.87	-42.70	53.67	44.43	74.00	29.57	Pass	Н
3	2600.0000	32.56	4.77	-42.34	49.86	44.85	74.00	29.15	Pass	Н
4	3471.3971	33.39	5.74	-41.84	49.64	46.93	74.00	27.07	Pass	Н
5	10400.0000	38.36	7.54	-41.02	40.68	45.56	74.00	28.44	Pass	Н
6	15600.0000	41.10	9.80	-43.06	39.91	47.75	74.00	26.25	Pass	Н
7	1599.5600	29.06	3.60	-42.90	57.62	47.38	74.00	26.62	Pass	V
8	1951.0451	31.38	4.12	-42.64	55.61	48.47	74.00	25.53	Pass	V
9	2596.2596	32.55	4.78	-42.34	53.32	48.31	74.00	25.69	Pass	V
10	2600.0000	32.56	4.77	-42.34	47.90	42.89	74.00	31.11	Pass	V
11	10400.0000	38.36	7.54	-41.02	41.13	46.01	74.00	27.99	Pass	V
12	15600.0000	41.10	9.80	-43.06	40.21	48.05	74.00	25.95	Pass	V





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Mode	e:	802.11	a(HT20)	Transmitt	ting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2399.3399	32.26	4.64	-42.43	51.55	46.02	74.00	27.98	Pass	Н
2	2620.0000	32.59	4.80	-42.32	47.77	42.84	74.00	31.16	Pass	Н
3	4767.8768	34.50	6.97	-40.69	49.33	50.11	74.00	23.89	Pass	Н
4	5713.4213	35.34	8.24	-40.83	47.93	50.68	74.00	23.32	Pass	Н
5	10480.0000	38.47	7.45	-41.15	40.28	45.05	74.00	28.95	Pass	Н
6	15720.0000	41.34	10.45	-43.15	37.60	46.24	74.00	27.76	Pass	Н
7	1984.0484	31.59	4.13	-42.62	53.79	46.89	74.00	27.11	Pass	V
8	2596.8097	32.55	4.78	-42.34	54.27	49.26	74.00	24.74	Pass	V
9	2620.0000	32.59	4.80	-42.32	46.88	41.95	74.00	32.05	Pass	V
10	3185.9186	33.27	5.67	-42.00	52.05	48.99	74.00	25.01	Pass	V
11	10480.0000	38.47	7.45	-41.15	40.56	45.33	74.00	28.67	Pass	V
12	15720.0000	41.34	10.45	-43.15	38.88	47.52	74.00	26.48	Pass	V

	Mode):	802.11	n(HT20)	Transmitt	ing	Channel:	5180	Remark:		PK
	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	1795.3795	30.35	3.85	-42.70	56.53	48.03	74.00	25.97	Pass	Н
3	2	2398.7899	32.26	4.64	-42.44	53.83	48.29	74.00	25.71	Pass	Н
	3	2620.0000	32.59	4.80	-42.32	47.55	42.62	74.00	31.38	Pass	Н
	4	4708.4708	34.50	7.33	-40.74	48.46	49.55	74.00	24.45	Pass	Н
	5	10480.0000	38.47	7.45	-41.15	39.81	44.58	74.00	29.42	Pass	Н
	6	15720.0000	41.34	10.45	-43.15	37.96	46.60	74.00	27.40	Pass	Н
	7	1811.3311	30.45	3.87	-42.70	57.51	49.13	74.00	24.87	Pass	V
	8	2190.8691	31.97	4.38	-42.53	55.97	49.79	74.00	24.21	Pass	V
	9	2394.3894	32.25	4.64	-42.43	55.97	50.43	74.00	23.57	Pass	V
	10	2590.0000	32.54	4.79	-42.34	48.71	43.70	74.00	30.30	Pass	V
	11	10360.0000	38.30	7.29	-40.96	40.43	45.06	74.00	28.94	Pass	V
	12	15540.0000	40.98	10.10	-43.02	38.13	46.19	74.00	27.81	Pass	V













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Mode	:	802.11	n(HT20)	Transmitt	ting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1678.7679	29.58	3.86	-42.71	55.17	45.90	74.00	28.10	Pass	Н
2	1992.2992	31.65	4.13	-42.62	55.85	49.01	74.00	24.99	Pass	Н
3	2090.2090	31.83	4.51	-42.58	50.31	44.07	74.00	29.93	Pass	Н
4	2394.9395	32.25	4.64	-42.43	54.03	48.49	74.00	25.51	Pass	Н
5	2590.0000	32.54	4.79	-42.34	49.17	44.16	74.00	29.84	Pass	Н
6	10360.0000	38.30	7.29	-40.96	39.80	44.43	74.00	29.57	Pass	Н
7	15540.0000	40.98	10.10	-43.02	39.36	47.42	74.00	26.58	Pass	Н
8	1597.9098	29.05	3.60	-42.90	58.69	48.44	74.00	25.56	Pass	V
9	1839.9340	30.64	3.92	-42.68	56.12	48.00	74.00	26.00	Pass	V
10	2600.0000	32.56	4.77	-42.34	49.76	44.75	74.00	29.25	Pass	V
11	3186.4686	33.27	5.67	-42.00	51.06	48.00	74.00	26.00	Pass	V
12	10400.0000	38.36	7.54	-41.02	41.22	46.10	74.00	27.90	Pass	V
13	15600.0000	41.10	9.80	-43.06	39.74	47.58	74.00	26.42	Pass	V
	(C.1) (C.1)							(6,2))	

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IVI	lode).	802.11	n(H120)	Transmitt	ing	Charmer:	5240	Remark:		PK
N	Ю	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
9	1	1795.9296	30.35	3.85	-42.70	56.66	48.16	74.00	25.84	Pass	Н
2	2	1991.7492	31.65	4.13	-42.62	56.75	49.91	74.00	24.09	Pass	Η
(3	2620.0000	32.59	4.80	-42.32	48.75	43.82	74.00	30.18	Pass	H
4	4	3199.1199	33.28	5.75	-42.01	51.03	48.05	74.00	25.95	Pass	Н
	5	10480.0000	38.47	7.45	-41.15	39.97	44.74	74.00	29.26	Pass	Η
(6	15720.0000	41.34	10.45	-43.15	38.01	46.65	74.00	27.35	Pass	Η
	7	1597.3597	29.04	3.60	-42.90	56.66	46.40	74.00	27.60	Pass	٧
8	8	1882.2882	30.92	4.11	-42.67	54.96	47.32	74.00	26.68	Pass	٧
9	9	2591.8592	32.55	4.78	-42.34	52.81	47.80	74.00	26.20	Pass	V
1	0	2620.0000	32.59	4.80	-42.32	47.56	42.63	74.00	31.37	Pass	V
1	1	10480.0000	38.47	7.45	-41.15	39.51	44.28	74.00	29.72	Pass	V
1	2	15720.0000	41.34	10.45	-43.15	37.76	46.40	74.00	27.60	Pass	V











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Mode	э:	802.11	n(HT40)	Transmitt	ting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1998.3498	31.69	4.13	-42.61	58.29	51.50	74.00	22.50	Pass	Н
2	2397.1397	32.26	4.64	-42.44	52.83	47.29	74.00	26.71	Pass	Н
3	2595.0000	32.55	4.78	-42.34	49.09	44.08	74.00	29.92	Pass	Н
4	3459.8460	33.38	5.74	-41.84	53.08	50.36	74.00	23.64	Pass	Н
5	10380.0000	38.33	7.41	-40.99	39.27	44.02	74.00	29.98	Pass	Н
6	15570.0000	41.04	10.06	-43.05	38.53	46.58	74.00	27.42	Pass	Н
7	1596.8097	29.04	3.60	-42.90	56.52	46.26	74.00	27.74	Pass	V
8	1919.1419	31.17	4.17	-42.65	54.57	47.26	74.00	26.74	Pass	V
9	2196.3696	31.97	4.39	-42.52	55.38	49.22	74.00	24.78	Pass	V
10	2595.0000	32.55	4.78	-42.34	48.28	43.27	74.00	30.73	Pass	V
11	10380.0000	38.33	7.41	-40.99	38.93	43.68	74.00	30.32	Pass	V
12	15570.0000	41.04	10.06	-43.05	41.08	49.13	74.00	24.87	Pass	V

Mode) :	802.11	n(HT40)	Transmitt	ing	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1793.7294	30.34	3.86	-42.71	57.36	48.85	74.00	25.15	Pass	Н
2	1998.8999	31.69	4.13	-42.61	55.34	48.55	74.00	25.45	Pass	Н
3	2615.0000	32.58	4.79	-42.32	47.97	43.02	74.00	30.98	Pass	Н
4	3486.7987	33.39	5.74	-41.82	53.19	50.50	74.00	23.50	Pass	Н
5	10460.0000	38.44	7.49	-41.11	40.70	45.52	74.00	28.48	Pass	Н
6	15690.0000	41.28	10.53	-43.14	37.63	46.30	74.00	27.70	Pass	Н
7	1594.0594	29.02	3.59	-42.88	58.28	48.01	74.00	25.99	Pass	V
8	1882.8383	30.93	4.11	-42.67	55.26	47.63	74.00	26.37	Pass	V
9	2594.0594	32.55	4.78	-42.34	53.55	48.54	74.00	25.46	Pass	V
10	2615.0000	32.58	4.79	-42.32	48.26	43.31	74.00	30.69	Pass	V
11	10460.0000	38.44	7.49	-41.11	39.62	44.44	74.00	29.56	Pass	V
12	15690.0000	41.28	10.53	-43.14	36.95	45.62	74.00	28.38	Pass	V





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									£	
Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1996.1496	31.67	4.13	-42.61	55.04	48.23	74.00	25.77	Pass	Н
2	2394.3894	32.25	4.64	-42.43	52.42	46.88	74.00	27.12	Pass	Н
3	2590.0000	32.54	4.79	-42.34	48.55	43.54	74.00	30.46	Pass	Н
4	2979.6480	33.17	5.30	-42.14	50.93	47.26	74.00	26.74	Pass	Н
5	10360.0000	38.30	7.29	-40.96	39.60	44.23	74.00	29.77	Pass	Н
6	15540.0000	40.98	10.10	-43.02	39.36	47.42	74.00	26.58	Pass	Н
7	1595.1595	29.03	3.59	-42.89	58.37	48.10	74.00	25.90	Pass	V
8	2195.2695	31.97	4.39	-42.53	55.12	48.95	74.00	25.05	Pass	V
9	2590.0000	32.54	4.79	-42.34	48.63	43.62	74.00	30.38	Pass	V
10	3194.7195	33.28	5.72	-42.00	52.30	49.30	74.00	24.70	Pass	V
11	10360.0000	38.30	7.29	-40.96	39.08	43.71	74.00	30.29	Pass	V
12	15540.0000	40.98	10.10	-43.02	39.14	47.20	74.00	26.80	Pass	V

Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5200	5200 Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1197.4697	28.10	3.04	-42.89	58.25	46.50	74.00	27.50	Pass	Н
2	2399.3399	32.26	4.64	-42.43	53.49	47.96	74.00	26.04	Pass	Н
3	2600.0000	32.56	4.77	-42.34	49.00	43.99	74.00	30.01	Pass	Н
4	3466.9967	33.39	5.74	-41.84	52.19	49.48	74.00	24.52	Pass	Н
5	10400.0000	38.36	7.54	-41.02	40.33	45.21	74.00	28.79	Pass	Н
6	15600.0000	41.10	9.80	-43.06	40.28	48.12	74.00	25.88	Pass	Н
7	1597.3597	29.04	3.60	-42.90	59.29	49.03	74.00	24.97	Pass	V
8	1783.8284	30.27	3.86	-42.70	56.31	47.74	74.00	26.26	Pass	V
9	2588.0088	32.54	4.79	-42.34	53.90	48.89	74.00	25.11	Pass	V
10	2600.0000	32.56	4.77	-42.34	48.77	43.76	74.00	30.24	Pass	V
11	10400.0000	38.36	7.54	-41.02	40.63	45.51	74.00	28.49	Pass	V
12	15600.0000	41.10	9.80	-43.06	42.55	50.39	74.00	23.61	Pass	V





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	120.00		1.75			100		100.70		
Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.1199	28.10	3.04	-42.89	57.84	46.09	74.00	27.91	Pass	Н
2	1678.2178	29.58	3.86	-42.71	55.91	46.64	74.00	27.36	Pass	Н
3	1995.0495	31.67	4.13	-42.62	54.23	47.41	74.00	26.59	Pass	Н
4	2620.0000	32.59	4.80	-42.32	48.13	43.20	74.00	30.80	Pass	Н
5	10480.0000	38.47	7.45	-41.15	40.46	45.23	74.00	28.77	Pass	Н
6	15720.0000	41.34	10.45	-43.15	38.85	47.49	74.00	26.51	Pass	Н
7	1595.1595	29.03	3.59	-42.89	59.33	49.06	74.00	24.94	Pass	V
8	2393.8394	32.25	4.64	-42.43	54.66	49.12	74.00	24.88	Pass	V
9	2620.0000	32.59	4.80	-42.32	47.82	42.89	74.00	31.11	Pass	V
10	3193.0693	33.28	5.71	-42.01	51.99	48.97	74.00	25.03	Pass	V
11	10480.0000	38.47	7.45	-41.15	40.06	44.83	74.00	29.17	Pass	V
12	15720.0000	41.34	10.45	-43.15	39.69	48.33	74.00	25.67	Pass	V

Mode	:	802.11	ac(HT40) Transmi	tting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1680.9681	29.59	3.87	-42.70	55.55	46.31	74.00	27.69	Pass	Н
2	1796.4796	30.36	3.85	-42.71	58.49	49.99	74.00	24.01	Pass	Н
3	1998.8999	31.69	4.13	-42.61	55.26	48.47	74.00	25.53	Pass	Н
4	2595.0000	32.55	4.78	-42.34	48.32	43.31	74.00	30.69	Pass	Н
5	10380.0000	38.33	7.41	-40.99	41.70	46.45	74.00	27.55	Pass	Н
6	15570.0000	41.04	10.06	-43.05	39.86	47.91	74.00	26.09	Pass	Н
7	1599.5600	29.06	3.60	-42.90	58.09	47.85	74.00	26.15	Pass	V
8	2193.6194	31.97	4.38	-42.52	54.73	48.56	74.00	25.44	Pass	V
9	2595.0000	32.55	4.78	-42.34	49.09	44.08	74.00	29.92	Pass	V
10	3204.0704	33.28	5.73	-41.99	50.12	47.14	74.00	26.86	Pass	V
11	10380.0000	38.33	7.41	-40.99	40.45	45.20	74.00	28.80	Pass	V
12	15570.0000	41.04	10.06	-43.05	38.90	46.95	74.00	27.05	Pass	V





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Mode	Ð:	802.11	ac(HT40) Transmi	tting	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	3.04	-42.89	59.02	47.27	74.00	26.73	Pass	Н
2	1797.0297	30.36	3.85	-42.71	57.09	48.59	74.00	25.41	Pass	Н
3	2595.0000	32.55	4.78	-42.34	48.91	43.90	74.00	30.10	Pass	Н
4	3196.3696	33.28	5.73	-42.00	50.58	47.59	74.00	26.41	Pass	Н
5	10380.0000	38.33	7.41	-40.99	41.06	45.81	74.00	28.19	Pass	Н
6	15570.0000	41.04	10.06	-43.05	38.60	46.65	74.00	27.35	Pass	Н
7	1909.7910	31.10	4.18	-42.65	55.19	47.82	74.00	26.18	Pass	V
8	2198.5699	31.98	4.39	-42.53	54.93	48.77	74.00	25.23	Pass	V
9	2615.0000	32.58	4.79	-42.32	47.62	42.67	74.00	31.33	Pass	V
10	3189.2189	33.28	5.69	-42.01	51.44	48.40	74.00	25.60	Pass	V
11	10460.0000	38.44	7.49	-41.11	40.57	45.39	74.00	28.61	Pass	V
12	15690.0000	41.28	10.53	-43.14	36.73	45.40	74.00	28.60	Pass	V

Mode	e :	802.11	ac(HT80) Transmi	tting	Channel:	5210	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	3.04	-42.89	58.22	46.47	74.00	27.53	Pass	Н
2	1680.9681	29.59	3.87	-42.70	55.58	46.34	74.00	27.66	Pass	Н
3	2605.0000	32.57	4.78	-42.34	48.06	43.07	74.00	30.93	Pass	Н
4	3453.2453	33.38	5.74	-41.85	49.58	46.85	74.00	27.15	Pass	Н
5	10420.0000	38.39	7.53	-41.06	40.47	45.33	74.00	28.67	Pass	Н
6	15630.0000	41.16	10.41	-43.09	38.95	47.43	74.00	26.57	Pass	Н
7	1592.9593	29.01	3.59	-42.88	58.67	48.39	74.00	25.61	Pass	V
8	1843.7844	30.67	3.93	-42.69	56.23	48.14	74.00	25.86	Pass	V
9	2588.0088	32.54	4.79	-42.34	53.59	48.58	74.00	25.42	Pass	V
10	2605.0000	32.57	4.78	-42.34	48.16	43.17	74.00	30.83	Pass	V
11	10420.0000	38.39	7.53	-41.06	40.14	45.00	74.00	29.00	Pass	V
12	15630.0000	41.16	10.41	-43.09	38.00	46.48	74.00	27.52	Pass	V













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For U-NII-3 band Ant1

	Mode: 802.11 a(HT20) Transmitting									
Mode	e :	802.11	a(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.8702	28.10	2.87	-42.89	60.93	49.01	74.00	24.99	Pass	Н
2	2872.5000	33.00	4.48	-42.19	48.47	43.76	74.00	30.24	Pass	Н
3	3938.3938	33.75	5.45	-40.91	45.92	44.21	74.00	29.79	Pass	Н
4	8406.8271	36.56	6.70	-40.64	46.00	48.62	74.00	25.38	Pass	Н
5	11490.0000	38.89	7.94	-41.37	40.73	46.19	74.00	27.81	Pass	Н
6	17235.0000	42.44	11.22	-43.47	36.69	46.88	74.00	27.12	Pass	Н
7	1594.0594	29.02	3.22	-42.88	57.37	46.73	74.00	27.27	Pass	٧
8	2872.5000	33.00	4.48	-42.19	47.44	42.73	74.00	31.27	Pass	٧
9	4293.1793	34.21	5.50	-40.86	45.77	44.62	74.00	29.38	Pass	V
10	8314.0543	36.53	6.52	-40.73	46.17	48.49	74.00	25.51	Pass	V
11	11490.0000	38.89	7.94	-41.37	40.69	46.15	74.00	27.85	Pass	V
12	17235.0000	42.44	11.22	-43.47	37.24	47.43	74.00	26.57	Pass	V

a(HT20)	Mode: 802.11 a(HT20) Transmitting						
,	Hansiiii	ing	Channel:	5785	Remark:		PK
Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
3.31	-42.72	57.52	47.69	74.00	26.31	Pass	Н
4.47	-42.18	47.78	43.10	74.00	30.90	Pass	Н
4.82	-41.87	49.48	45.79	74.00	28.21	Pass	Н
6.70	-40.62	45.61	48.26	74.00	25.74	Pass	Н
7.70	-41.36	41.05	46.35	74.00	27.65	Pass	Н
11.03	-43.59	36.64	46.64	74.00	27.36	Pass	Н
3.23	-42.90	55.84	45.22	74.00	28.78	Pass	V
4.47	-42.18	48.94	44.26	74.00	29.74	Pass	V
4.71	-42.01	52.57	48.55	74.00	25.45	Pass	V
6.64	-40.82	46.00	48.39	74.00	25.61	Pass	V
7.70	-41.36	40.10	45.40	74.00	28.60	Pass	V
11.03	-43.59	34.87	44.87	74.00	29.13	Pass	V
	loss [dB] 3.31 4.47 4.82 6.70 7.70 11.03 3.23 4.47 4.71 6.64 7.70	loss gain [dB] 3.31 -42.72 4.47 -42.18 4.82 -41.87 6.70 -40.62 7.70 -41.36 11.03 -43.59 3.23 -42.90 4.47 -42.18 4.71 -42.01 6.64 -40.82 7.70 -41.36	loss [dB] gain [dB] Reading [dBμV] 3.31 -42.72 57.52 4.47 -42.18 47.78 4.82 -41.87 49.48 6.70 -40.62 45.61 7.70 -41.36 41.05 11.03 -43.59 36.64 3.23 -42.90 55.84 4.47 -42.18 48.94 4.71 -42.01 52.57 6.64 -40.82 46.00 7.70 -41.36 40.10	loss [dB] gain [dB] Reading [dBμV] Level [dBμV/m] 3.31 -42.72 57.52 47.69 4.47 -42.18 47.78 43.10 4.82 -41.87 49.48 45.79 6.70 -40.62 45.61 48.26 7.70 -41.36 41.05 46.35 11.03 -43.59 36.64 46.64 3.23 -42.90 55.84 45.22 4.47 -42.18 48.94 44.26 4.71 -42.01 52.57 48.55 6.64 -40.82 46.00 48.39 7.70 -41.36 40.10 45.40	loss [dB] gain [dB] Reading [dBμV] Level [dBμV/m] Limit [dBμV/m] 3.31 -42.72 57.52 47.69 74.00 4.47 -42.18 47.78 43.10 74.00 4.82 -41.87 49.48 45.79 74.00 6.70 -40.62 45.61 48.26 74.00 7.70 -41.36 41.05 46.35 74.00 11.03 -43.59 36.64 46.64 74.00 3.23 -42.90 55.84 45.22 74.00 4.71 -42.18 48.94 44.26 74.00 4.71 -42.01 52.57 48.55 74.00 6.64 -40.82 46.00 48.39 74.00 7.70 -41.36 40.10 45.40 74.00	loss [dB] gain [dB] Reading [dBμV] Level [dBμV/m] Limit [dBμV/m] Margin [dB] 3.31 -42.72 57.52 47.69 74.00 26.31 4.47 -42.18 47.78 43.10 74.00 30.90 4.82 -41.87 49.48 45.79 74.00 28.21 6.70 -40.62 45.61 48.26 74.00 25.74 7.70 -41.36 41.05 46.35 74.00 27.65 11.03 -43.59 36.64 46.64 74.00 27.36 3.23 -42.90 55.84 45.22 74.00 28.78 4.47 -42.18 48.94 44.26 74.00 29.74 4.71 -42.01 52.57 48.55 74.00 25.45 6.64 -40.82 46.00 48.39 74.00 25.61 7.70 -41.36 40.10 45.40 74.00 28.60	loss [dB] gain [dB] Reading [dBμV] Level [dBμV/m] Limit [dBμV/m] Margin [dB] Result 3.31 -42.72 57.52 47.69 74.00 26.31 Pass 4.47 -42.18 47.78 43.10 74.00 30.90 Pass 4.82 -41.87 49.48 45.79 74.00 28.21 Pass 6.70 -40.62 45.61 48.26 74.00 25.74 Pass 7.70 -41.36 41.05 46.35 74.00 27.65 Pass 11.03 -43.59 36.64 46.64 74.00 27.36 Pass 3.23 -42.90 55.84 45.22 74.00 28.78 Pass 4.71 -42.18 48.94 44.26 74.00 29.74 Pass 4.71 -42.01 52.57 48.55 74.00 25.45 Pass 6.64 -40.82 46.00 48.39 74.00 25.61 Pass 7.70





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Mode	э:	802.11	a(HT20)	Transmitt	ting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1202.4202	28.10	2.87	-42.89	57.29	45.37	74.00	28.63	Pass	Н
2	2912.5000	33.06	4.50	-42.17	48.17	43.56	74.00	30.44	Pass	Н
3	4272.8273	34.18	5.49	-40.84	45.69	44.52	74.00	29.48	Pass	Н
4	8529.5020	36.66	6.67	-40.56	45.82	48.59	74.00	25.41	Pass	Н
5	11650.0000	39.02	7.54	-41.33	40.24	45.47	74.00	28.53	Pass	Н
6	17475.0000	42.68	11.90	-43.70	37.00	47.88	74.00	26.12	Pass	Н
7	1815.1815	30.48	3.41	-42.70	56.15	47.34	74.00	26.66	Pass	V
8	2912.5000	33.06	4.50	-42.17	47.54	42.93	74.00	31.07	Pass	V
9	3564.9065	33.45	5.11	-41.68	49.40	46.28	74.00	27.72	Pass	V
10	8416.0277	36.57	6.70	-40.64	45.04	47.67	74.00	26.33	Pass	V
11	11650.0000	39.02	7.54	-41.33	40.18	45.41	74.00	28.59	Pass	V
12	17475.0000	42.68	11.90	-43.70	36.84	47.72	74.00	26.28	Pass	V

Mode) :	802.11	n(HT20N	/lbps) Trai	nsmitting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1680.9681	29.59	3.30	-42.70	54.55	44.74	74.00	29.26	Pass	Н
2	2872.5000	33.00	4.48	-42.19	49.15	44.44	74.00	29.56	Pass	Н
3	3554.4554	33.44	5.10	-41.70	49.41	46.25	74.00	27.75	Pass	Н
4	11490.0000	38.89	7.94	-41.37	39.92	45.38	74.00	28.62	Pass	Н
5	14474.6316	40.17	9.44	-42.21	42.49	49.89	74.00	24.11	Pass	Н
6	17235.0000	42.44	11.22	-43.47	36.41	46.60	74.00	27.40	Pass	Н
7	1947.7448	31.36	3.63	-42.64	55.19	47.54	74.00	26.46	Pass	V
8	2872.5000	33.00	4.48	-42.19	47.88	43.17	74.00	30.83	Pass	V
9	4480.7481	34.47	5.81	-40.90	45.09	44.47	74.00	29.53	Pass	V
10	8419.8613	36.57	6.70	-40.63	45.13	47.77	74.00	26.23	Pass	V
11	11490.0000	38.89	7.94	-41.37	40.81	46.27	74.00	27.73	Pass	V
12	17235.0000	42.44	11.22	-43.47	37.13	47.32	74.00	26.68	Pass	V





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Mode: 802.11										
Mode) :	802.11	n(HT20N	lbps) Trai	nsmitting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.0198	28.10	2.86	-42.88	57.28	45.36	74.00	28.64	Pass	Н
2	2892.5000	33.03	4.47	-42.18	48.25	43.57	74.00	30.43	Pass	Н
3	4077.0077	33.91	5.31	-40.80	46.10	44.52	74.00	29.48	Pass	Н
4	8411.4274	36.56	6.70	-40.63	46.15	48.78	74.00	25.22	Pass	Н
5	11570.0000	38.96	7.70	-41.36	41.26	46.56	74.00	27.44	Pass	Н
6	17355.0000	42.56	11.03	-43.59	36.22	46.22	74.00	27.78	Pass	Н
7	1992.2992	31.65	3.65	-42.62	52.87	45.55	74.00	28.45	Pass	V
8	2592.4092	32.55	4.33	-42.34	54.03	48.57	74.00	25.43	Pass	V
9	2892.5000	33.03	4.47	-42.18	48.63	43.95	74.00	30.05	Pass	V
10	8103.2069	36.44	6.55	-40.91	46.30	48.38	74.00	25.62	Pass	V
11	11570.0000	38.96	7.70	-41.36	40.58	45.88	74.00	28.12	Pass	V
12	17355.0000	42.56	11.03	-43.59	34.84	44.84	74.00	29.16	Pass	V

Mode):	802.11	n(HT20N	lbps) Trai	nsmitting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1101.2101	28.00	2.59	-42.73	55.84	43.70	74.00	30.30	Pass	Н
2	2912.5000	33.06	4.50	-42.17	48.08	43.47	74.00	30.53	Pass	Н
3	3548.4048	33.44	5.09	-41.72	49.37	46.18	74.00	27.82	Pass	Н
4	8331.6888	36.53	6.55	-40.71	45.72	48.09	74.00	25.91	Pass	Н
5	11650.0000	39.02	7.54	-41.33	40.18	45.41	74.00	28.59	Pass	Н
6	17475.0000	42.68	11.90	-43.70	37.05	47.93	74.00	26.07	Pass	Н
7	1598.4598	29.05	3.23	-42.90	57.12	46.50	74.00	27.50	Pass	V
8	2007.1507	31.71	3.65	-42.61	54.17	46.92	74.00	27.08	Pass	V
9	2912.5000	33.06	4.50	-42.17	48.40	43.79	74.00	30.21	Pass	V
10	7636.2758	36.55	6.39	-40.84	46.06	48.16	74.00	25.84	Pass	V
11	11650.0000	39.02	7.54	-41.33	40.53	45.76	74.00	28.24	Pass	V
12	17475.0000	42.68	11.90	-43.70	36.53	47.41	74.00	26.59	Pass	V





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	Mode: 802.11 n(HT40Mbps) Transmitti						1 30 0		100		
	Mode) :	802.11	n(HT40N	/lbps) Trai	nsmitting	Channel:	5755	Remark:		PK
	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	1200.2200	28.10	2.87	-42.89	59.31	47.39	74.00	26.61	Pass	Н
1	2	2877.5000	33.00	4.48	-42.18	49.13	44.43	74.00	29.57	Pass	Н
Ī	3	7674.6116	36.53	6.31	-40.85	47.13	49.12	74.00	24.88	Pass	Н
Ī	4	11510.0000	38.91	7.91	-41.38	40.63	46.07	74.00	27.93	Pass	Н
Ī	5	17265.0000	42.47	11.27	-43.51	37.15	47.38	74.00	26.62	Pass	Н
Γ	6	1593.5094	29.02	3.22	-42.88	58.16	47.52	74.00	26.48	Pass	V
Ī	7	2877.5000	33.00	4.48	-42.18	48.19	43.49	74.00	30.51	Pass	V
	8	3579.2079	33.46	5.13	-41.65	48.83	45.77	74.00	28.23	Pass	V
	9	8436.7291	36.57	6.70	-40.61	45.68	48.34	74.00	25.66	Pass	V
	10	11510.0000	38.91	7.91	-41.38	39.55	44.99	74.00	29.01	Pass	V
	11	17265.0000	42.47	11.27	-43.51	35.79	46.02	74.00	27.98	Pass	V

Mode) :	802.11	n(HT40N	/lbps) Trai	nsmitting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.7701	28.10	2.87	-42.89	57.52	45.60	74.00	28.40	Pass	Н
2	1679.8680	29.59	3.31	-42.71	56.66	46.85	74.00	27.15	Pass	Н
3	2897.5000	33.04	4.47	-42.18	48.11	43.44	74.00	30.56	Pass	Н
4	8389.1926	36.56	6.67	-40.66	45.74	48.31	74.00	25.69	Pass	Н
5	11590.0000	38.97	7.73	-41.35	40.47	45.82	74.00	28.18	Pass	Н
6	17385.0000	42.59	10.96	-43.62	36.45	46.38	74.00	27.62	Pass	Н
7	1810.7811	30.45	3.39	-42.70	54.90	46.04	74.00	27.96	Pass	V
8	2194.7195	31.97	3.85	-42.53	55.83	49.12	74.00	24.88	Pass	٧
9	2897.5000	33.04	4.47	-42.18	47.07	42.40	74.00	31.60	Pass	V
10	8435.9624	36.57	6.70	-40.61	45.65	48.31	74.00	25.69	Pass	V
11	11590.0000	38.97	7.73	-41.35	39.99	45.34	74.00	28.66	Pass	V
12	17385.0000	42.59	10.96	-43.62	36.91	46.84	74.00	27.16	Pass	V





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	120.00		1.09			100		100		
Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.0198	28.10	2.86	-42.88	60.09	48.17	74.00	25.83	Pass	Н
2	1678.2178	29.58	3.31	-42.72	57.04	47.21	74.00	26.79	Pass	Н
3	2872.5000	33.00	4.48	-42.19	49.30	44.59	74.00	29.41	Pass	Н
4	8497.2998	36.60	6.64	-40.56	45.19	47.87	74.00	26.13	Pass	Н
5	11490.0000	38.89	7.94	-41.37	39.91	45.37	74.00	28.63	Pass	Н
6	17235.0000	42.44	11.22	-43.47	36.62	46.81	74.00	27.19	Pass	Н
7	1844.8845	30.68	3.55	-42.69	55.68	47.22	74.00	26.78	Pass	V
8	2872.5000	33.00	4.48	-42.19	47.76	43.05	74.00	30.95	Pass	V
9	4385.5886	34.34	5.53	-40.88	46.30	45.29	74.00	28.71	Pass	V
10	8346.2564	36.54	6.57	-40.69	45.46	47.88	74.00	26.12	Pass	V
11	11490.0000	38.89	7.94	-41.37	40.74	46.20	74.00	27.80	Pass	V
12	17235.0000	42.44	11.22	-43.47	36.79	46.98	74.00	27.02	Pass	V

Mode) :	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1792.6293	30.33	3.33	-42.70	56.45	47.41	74.00	26.59	Pass	Н
2	2892.5000	33.03	4.47	-42.18	47.64	42.96	74.00	31.04	Pass	Н
3	3449.9450	33.38	4.84	-41.85	49.40	45.77	74.00	28.23	Pass	Н
4	8410.6607	36.56	6.70	-40.63	46.43	49.06	74.00	24.94	Pass	Н
5	11570.0000	38.96	7.70	-41.36	40.41	45.71	74.00	28.29	Pass	Н
6	17355.0000	42.56	11.03	-43.59	37.52	47.52	74.00	26.48	Pass	Н
7	1888.3388	30.96	3.52	-42.66	55.31	47.13	74.00	26.87	Pass	V
8	2892.5000	33.03	4.47	-42.18	49.01	44.33	74.00	29.67	Pass	V
9	4541.8042	34.50	5.81	-40.88	45.61	45.04	74.00	28.96	Pass	V
10	8320.1880	36.53	6.53	-40.72	45.67	48.01	74.00	25.99	Pass	V
11	11570.0000	38.96	7.70	-41.36	41.23	46.53	74.00	27.47	Pass	V
12	17355.0000	42.56	11.03	-43.59	35.28	45.28	74.00	28.72	Pass	V





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	1.50		1.09			100		100		
Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1677.6678	29.57	3.31	-42.71	57.97	48.14	74.00	25.86	Pass	Н
2	1995.0495	31.67	3.65	-42.62	55.56	48.26	74.00	25.74	Pass	Н
3	2912.5000	33.06	4.50	-42.17	48.05	43.44	74.00	30.56	Pass	Н
4	8304.8537	36.52	6.50	-40.73	45.90	48.19	74.00	25.81	Pass	Н
5	11650.0000	39.02	7.54	-41.33	40.96	46.19	74.00	27.81	Pass	Н
6	17475.0000	42.68	11.90	-43.70	37.52	48.40	74.00	25.60	Pass	Н
7	1599.5600	29.06	3.23	-42.90	58.41	47.80	74.00	26.20	Pass	V
8	2912.5000	33.06	4.50	-42.17	47.71	43.10	74.00	30.90	Pass	V
9	4927.9428	34.50	5.98	-40.56	46.07	45.99	74.00	28.01	Pass	V
10	8222.8149	36.49	6.50	-40.81	45.85	48.03	74.00	25.97	Pass	V
11	11650.0000	39.02	7.54	-41.33	41.38	46.61	74.00	27.39	Pass	V
12	17475.0000	42.68	11.90	-43.70	37.28	48.16	74.00	25.84	Pass	V

	200			77%						
Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1680.4180	29.59	3.31	-42.71	57.92	48.11	74.00	25.89	Pass	Н
2	2877.5000	33.00	4.48	-42.18	47.25	42.55	74.00	31.45	Pass	Н
3	3563.8064	33.45	5.11	-41.68	49.42	46.30	74.00	27.70	Pass	Н
4	8142.3095	36.46	6.43	-40.87	46.50	48.52	74.00	25.48	Pass	Н
5	11510.0000	38.91	7.91	-41.38	40.56	46.00	74.00	28.00	Pass	Н
6	17265.0000	42.47	11.27	-43.51	36.79	47.02	74.00	26.98	Pass	Н
7	1822.8823	30.53	3.45	-42.70	55.75	47.03	74.00	26.97	Pass	V
8	2196.3696	31.97	3.85	-42.52	54.99	48.29	74.00	25.71	Pass	V
9	2877.5000	33.00	4.48	-42.18	48.58	43.88	74.00	30.12	Pass	V
10	8216.6811	36.49	6.51	-40.81	45.83	48.02	74.00	25.98	Pass	V
11	11510.0000	38.91	7.91	-41.38	40.49	45.93	74.00	28.07	Pass	V
12	17265.0000	42.47	11.27	-43.51	35.42	45.65	74.00	28.35	Pass	V





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						01		_		
Mod	e:	802.11	ac(HT40) Transmi	tting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	2160.0660	31.92	3.76	-42.54	55.43	48.57	74.00	25.43	Pass	Н
2	2892.5000	33.03	4.47	-42.18	49.09	44.41	74.00	29.59	Pass	Н
3	4264.0264	34.17	5.49	-40.85	46.50	45.31	74.00	28.69	Pass	Н
4	8399.9267	36.56	6.70	-40.65	45.24	47.85	74.00	26.15	Pass	Н
5	11570.0000	38.96	7.70	-41.36	40.70	46.00	74.00	28.00	Pass	Н
6	17355.0000	42.56	11.03	-43.59	36.63	46.63	74.00	27.37	Pass	Н
7	2394.3894	32.25	4.00	-42.43	56.16	49.98	74.00	24.02	Pass	V
8	2897.5000	33.04	4.47	-42.18	47.56	42.89	74.00	31.11	Pass	V
9	4842.1342	34.50	6.24	-40.63	46.05	46.16	74.00	27.84	Pass	V
10	7758.9506	36.50	6.40	-40.89	46.43	48.44	74.00	25.56	Pass	V
11	11590.0000	38.97	7.73	-41.35	40.55	45.90	74.00	28.10	Pass	V
12	17385.0000	42.59	10.96	-43.62	36.73	46.66	74.00	27.34	Pass	V

Mod	e:	802.11	ac(HT80) Transmi	tting	Channel:	5775	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1679.8680	29.59	3.31	-42.71	54.95	45.14	74.00	28.86	Pass	Н
2	2887.5000	33.02	4.47	-42.18	49.11	44.42	74.00	29.58	Pass	Н
3	3547.8548	33.44	5.09	-41.72	49.10	45.91	74.00	28.09	Pass	Н
4	7632.4422	36.55	6.43	-40.84	46.25	48.39	74.00	25.61	Pass	Н
5	11550.0000	38.94	7.67	-41.36	40.39	45.64	74.00	28.36	Pass	Н
6	17325.0000	42.53	11.24	-43.56	35.15	45.36	74.00	28.64	Pass	Н
7	1394.9395	28.29	2.95	-42.68	57.11	45.67	74.00	28.33	Pass	V
8	2887.5000	33.02	4.47	-42.18	48.38	43.69	74.00	30.31	Pass	V
9	3192.5193	33.28	4.70	-42.01	53.42	49.39	74.00	24.61	Pass	V
10	8437.4958	36.57	6.70	-40.61	45.75	48.41	74.00	25.59	Pass	V
11	11550.0000	38.94	7.67	-41.36	39.87	45.12	74.00	28.88	Pass	V
12	17325.0000	42.53	11.24	-43.56	35.62	45.83	74.00	28.17	Pass	V





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For U-NII-3 band Ant2

Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1794.2794	30.34	3.34	-42.71	54.95	45.92	74.00	28.08	Pass	Н
2	2872.5000	33.00	4.48	-42.19	48.41	43.70	74.00	30.30	Pass	Н
3	3578.1078	33.46	5.13	-41.66	49.18	46.11	74.00	27.89	Pass	Н
4	8404.5270	36.56	6.70	-40.64	45.38	48.00	74.00	26.00	Pass	Н
5	11490.0000	38.89	7.94	-41.37	41.37	46.83	74.00	27.17	Pass	Н
6	17235.0000	42.44	11.22	-43.47	35.74	45.93	74.00	28.07	Pass	Н
7	2196.9197	31.98	3.85	-42.53	54.55	47.85	74.00	26.15	Pass	V
8	2592.9593	32.55	4.33	-42.34	54.72	49.26	74.00	24.74	Pass	V
9	2872.5000	33.00	4.48	-42.19	49.06	44.35	74.00	29.65	Pass	٧
10	8133.1089	36.45	6.46	-40.88	46.09	48.12	74.00	25.88	Pass	V
11	11490.0000	38.89	7.94	-41.37	40.60	46.06	74.00	27.94	Pass	V
12	17235.0000	42.44	11.22	-43.47	37.33	47.52	74.00	26.48	Pass	V

Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1798.1298	30.37	3.34	-42.71	55.54	46.54	74.00	27.46	Pass	Н
2	2892.5000	33.03	4.47	-42.18	47.19	42.51	74.00	31.49	Pass	Н
3	3520.3520	33.42	4.97	-41.78	50.02	46.63	74.00	27.37	Pass	Н
4	8241.9828	36.50	6.44	-40.79	46.84	48.99	74.00	25.01	Pass	Н
5	11570.0000	38.96	7.70	-41.36	41.41	46.71	74.00	27.29	Pass	Н
6	17355.0000	42.56	11.03	-43.59	35.76	45.76	74.00	28.24	Pass	Н
7	2193.0693	31.97	3.84	-42.52	56.17	49.46	74.00	24.54	Pass	V
8	2892.5000	33.03	4.47	-42.18	47.81	43.13	74.00	30.87	Pass	V
9	3504.4004	33.40	4.90	-41.81	49.37	45.86	74.00	28.14	Pass	V
10	8421.3948	36.57	6.70	-40.63	45.43	48.07	74.00	25.93	Pass	V
11	11570.0000	38.96	7.70	-41.36	40.29	45.59	74.00	28.41	Pass	V
12	17355.0000	42.56	11.03	-43.59	34.97	44.97	74.00	29.03	Pass	V





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Mode	e:	802.11	a(HT20)	Transmitt	ting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1993.3993	31.66	3.65	-42.62	55.29	47.98	74.00	26.02	Pass	Н
2	2912.5000	33.06	4.50	-42.17	49.15	44.54	74.00	29.46	Pass	Н
3	4997.2497	34.50	5.96	-40.50	46.41	46.37	74.00	27.63	Pass	Н
4	8396.8598	36.56	6.69	-40.65	45.78	48.38	74.00	25.62	Pass	Н
5	11650.0000	39.02	7.54	-41.33	40.09	45.32	74.00	28.68	Pass	Н
6	17475.0000	42.68	11.90	-43.70	37.27	48.15	74.00	25.85	Pass	Н
7	2392.1892	32.25	4.00	-42.44	55.85	49.66	74.00	24.34	Pass	V
8	2912.5000	33.06	4.50	-42.17	47.40	42.79	74.00	31.21	Pass	V
9	3578.1078	33.46	5.13	-41.66	48.97	45.90	74.00	28.10	Pass	V
10	8418.3279	36.57	6.70	-40.63	45.27	47.91	74.00	26.09	Pass	V
11	11650.0000	39.02	7.54	-41.33	40.57	45.80	74.00	28.20	Pass	V
12	17475.0000	42.68	11.90	-43.70	37.10	47.98	74.00	26.02	Pass	V

Mode	ə:	802.11	n(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1680.9681	29.59	3.30	-42.70	58.29	48.48	74.00	25.52	Pass	Н
2	2872.5000	33.00	4.48	-42.19	47.38	42.67	74.00	31.33	Pass	Н
3	3575.9076	33.46	5.13	-41.67	49.31	46.23	74.00	27.77	Pass	Н
4	8150.7434	36.46	6.41	-40.86	46.10	48.11	74.00	25.89	Pass	Н
5	11490.0000	38.89	7.94	-41.37	39.97	45.43	74.00	28.57	Pass	Н
6	17235.0000	42.44	11.22	-43.47	36.29	46.48	74.00	27.52	Pass	Н
7	2393.2893	32.25	4.00	-42.44	57.03	50.84	74.00	23.16	Pass	V
8	2872.5000	33.00	4.48	-42.19	47.99	43.28	74.00	30.72	Pass	V
9	4819.5820	34.50	5.99	-40.65	47.13	46.97	74.00	27.03	Pass	V
10	8419.8613	36.57	6.70	-40.63	45.74	48.38	74.00	25.62	Pass	V
11	11490.0000	38.89	7.94	-41.37	39.98	45.44	74.00	28.56	Pass	V
12	17235.0000	42.44	11.22	-43.47	35.40	45.59	74.00	28.41	Pass	V











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Mode	e:	802.11	n(HT20)	Transmitt	ting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	2.87	-42.89	61.03	49.11	74.00	24.89	Pass	Н
2	2892.5000	33.03	4.47	-42.18	48.57	43.89	74.00	30.11	Pass	Н
3	3586.9087	33.47	5.14	-41.64	49.17	46.14	74.00	27.86	Pass	Н
4	8420.6280	36.57	6.70	-40.63	45.67	48.31	74.00	25.69	Pass	Н
5	11570.0000	38.96	7.70	-41.36	40.44	45.74	74.00	28.26	Pass	Н
6	17355.0000	42.56	11.03	-43.59	34.85	44.85	74.00	29.15	Pass	Н
7	1815.1815	30.48	3.41	-42.70	55.84	47.03	74.00	26.97	Pass	V
8	2892.5000	33.03	4.47	-42.18	48.28	43.60	74.00	30.40	Pass	V
9	3195.8196	33.28	4.70	-42.00	53.28	49.26	74.00	24.74	Pass	V
10	8163.0109	36.47	6.45	-40.86	45.87	47.93	74.00	26.07	Pass	V
11	11570.0000	38.96	7.70	-41.36	41.03	46.33	74.00	27.67	Pass	V
12	17355.0000	42.56	11.03	-43.59	34.91	44.91	74.00	29.09	Pass	V

Mode	e:	802.11	n(HT20)	Transmitt	ting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1791.5292	30.32	3.33	-42.70	56.87	47.82	74.00	26.18	Pass	Н
2	2912.5000	33.06	4.50	-42.17	47.08	42.47	74.00	31.53	Pass	Н
3	3574.2574	33.46	5.12	-41.66	48.91	45.83	74.00	28.17	Pass	Н
4	8338.5892	36.54	6.56	-40.71	46.10	48.49	74.00	25.51	Pass	Н
5	11650.0000	39.02	7.54	-41.33	41.13	46.36	74.00	27.64	Pass	Н
6	17475.0000	42.68	11.90	-43.70	37.45	48.33	74.00	25.67	Pass	Н
7	1599.5600	29.06	3.23	-42.90	59.11	48.50	74.00	25.50	Pass	V
8	2193.0693	31.97	3.84	-42.52	56.29	49.58	74.00	24.42	Pass	V
9	2912.5000	33.06	4.50	-42.17	47.95	43.34	74.00	30.66	Pass	V
10	8313.2876	36.53	6.51	-40.73	45.43	47.74	74.00	26.26	Pass	V
11	11650.0000	39.02	7.54	-41.33	41.38	46.61	74.00	27.39	Pass	V
12	17475.0000	42.68	11.90	-43.70	36.96	47.84	74.00	26.16	Pass	V





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Mode	e:	802.11	n(HT40)	Transmitt	ing	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.8702	28.10	2.87	-42.89	59.11	47.19	74.00	26.81	Pass	Н
2	1679.8680	29.59	3.31	-42.71	55.93	46.12	74.00	27.88	Pass	Н
3	2877.5000	33.00	4.48	-42.18	48.35	43.65	74.00	30.35	Pass	Н
4	8281.0854	36.51	6.46	-40.75	45.97	48.19	74.00	25.81	Pass	Н
5	11510.0000	38.91	7.91	-41.38	40.90	46.34	74.00	27.66	Pass	Н
6	17265.0000	42.47	11.27	-43.51	35.30	45.53	74.00	28.47	Pass	Н
7	1596.8097	29.04	3.23	-42.90	56.64	46.01	74.00	27.99	Pass	V
8	2391.0891	32.25	4.00	-42.44	57.01	50.82	74.00	23.18	Pass	V
9	2877.5000	33.00	4.48	-42.18	49.14	44.44	74.00	29.56	Pass	V
10	8390.7260	36.56	6.68	-40.66	45.93	48.51	74.00	25.49	Pass	V
11	11510.0000	38.91	7.91	-41.38	40.04	45.48	74.00	28.52	Pass	V
12	17265.0000	42.47	11.27	-43.51	36.46	46.69	74.00	27.31	Pass	V

Mode	e:	802.11	n(HT40)	Transmitt	ing	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.5699	28.10	2.87	-42.89	57.17	45.25	74.00	28.75	Pass	Н
2	1792.0792	30.33	3.33	-42.70	57.20	48.16	74.00	25.84	Pass	Н
3	2897.5000	33.04	4.47	-42.18	48.28	43.61	74.00	30.39	Pass	Н
4	3573.7074	33.46	5.12	-41.66	48.83	45.75	74.00	28.25	Pass	Н
5	11590.0000	38.97	7.73	-41.35	40.09	45.44	74.00	28.56	Pass	Н
6	17385.0000	42.59	10.96	-43.62	36.05	45.98	74.00	28.02	Pass	Н
7	1593.5094	29.02	3.22	-42.88	57.34	46.70	74.00	27.30	Pass	V
8	1845.9846	30.68	3.55	-42.68	56.30	47.85	74.00	26.15	Pass	V
9	2389.9890	32.25	4.00	-42.44	56.03	49.84	74.00	24.16	Pass	V
10	2897.5000	33.04	4.47	-42.18	47.59	42.92	74.00	31.08	Pass	V
11	11590.0000	38.97	7.73	-41.35	40.06	45.41	74.00	28.59	Pass	V
12	17385.0000	42.59	10.96	-43.62	36.22	46.15	74.00	27.85	Pass	V





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Mode	ə:	802.11	ac(HT20) Transmi	tting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1224.9725	28.12	2.87	-42.86	55.94	44.07	74.00	29.93	Pass	Н
2	1792.0792	30.33	3.33	-42.70	58.01	48.97	74.00	25.03	Pass	Н
3	2872.5000	33.00	4.48	-42.19	47.57	42.86	74.00	31.14	Pass	Н
4	8413.7276	36.57	6.70	-40.64	45.36	47.99	74.00	26.01	Pass	Н
5	11490.0000	38.89	7.94	-41.37	39.27	44.73	74.00	29.27	Pass	Н
6	17235.0000	42.44	11.22	-43.47	36.02	46.21	74.00	27.79	Pass	Н
7	1398.7899	28.30	2.95	-42.68	55.68	44.25	74.00	29.75	Pass	V
8	1595.1595	29.03	3.23	-42.90	59.33	48.69	74.00	25.31	Pass	V
9	2192.5193	31.97	3.84	-42.53	55.41	48.69	74.00	25.31	Pass	V
10	2872.5000	33.00	4.48	-42.19	47.89	43.18	74.00	30.82	Pass	V
11	11490.0000	38.89	7.94	-41.37	39.16	44.62	74.00	29.38	Pass	V
12	17235.0000	42.44	11.22	-43.47	36.18	46.37	74.00	27.63	Pass	V

Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.0198	28.10	2.86	-42.88	58.57	46.65	74.00	27.35	Pass	Н
2	1678.2178	29.58	3.31	-42.72	54.33	44.50	74.00	29.50	Pass	Н
3	2245.3245	32.04	4.05	-42.50	51.22	44.81	74.00	29.19	Pass	Н
4	2892.5000	33.03	4.47	-42.18	48.28	43.60	74.00	30.40	Pass	Н
5	11570.0000	38.96	7.70	-41.36	41.35	46.65	74.00	27.35	Pass	Н
6	17355.0000	42.56	11.03	-43.59	36.07	46.07	74.00	27.93	Pass	Н
7	1393.8394	28.29	2.95	-42.68	54.68	43.24	74.00	30.76	Pass	V
8	1599.5600	29.06	3.23	-42.90	58.56	47.95	74.00	26.05	Pass	V
9	2199.6700	31.98	3.86	-42.52	54.59	47.91	74.00	26.09	Pass	V
10	2892.5000	33.03	4.47	-42.18	47.85	43.17	74.00	30.83	Pass	V
11	11570.0000	38.96	7.70	-41.36	40.38	45.68	74.00	28.32	Pass	V
12	17355.0000	42.56	11.03	-43.59	35.12	45.12	74.00	28.88	Pass	V





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Mode	e :	802.11	ac(HT20) Transmi	tting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.6700	28.10	2.87	-42.89	58.14	46.22	74.00	27.78	Pass	Н
2	1792.0792	30.33	3.33	-42.70	57.09	48.05	74.00	25.95	Pass	Н
3	2912.5000	33.06	4.50	-42.17	47.68	43.07	74.00	30.93	Pass	Н
4	8307.9205	36.52	6.50	-40.72	45.89	48.19	74.00	25.81	Pass	Н
5	11650.0000	39.02	7.54	-41.33	40.86	46.09	74.00	27.91	Pass	Н
6	17475.0000	42.68	11.90	-43.70	37.56	48.44	74.00	25.56	Pass	Н
7	1396.5897	28.30	2.95	-42.69	58.22	46.78	74.00	27.22	Pass	V
8	1950.4951	31.37	3.64	-42.63	54.22	46.60	74.00	27.40	Pass	V
9	2191.9692	31.97	3.84	-42.53	56.29	49.57	74.00	24.43	Pass	V
10	2912.5000	33.06	4.50	-42.17	48.13	43.52	74.00	30.48	Pass	V
11	11650.0000	39.02	7.54	-41.33	40.18	45.41	74.00	28.59	Pass	V
12	17475.0000	42.68	11.90	-43.70	36.80	47.68	74.00	26.32	Pass	V

Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	2.87	-42.89	57.15	45.23	74.00	28.77	Pass	Н
2	1791.5292	30.32	3.33	-42.70	57.01	47.96	74.00	26.04	Pass	Н
3	2877.5000	33.00	4.48	-42.18	48.55	43.85	74.00	30.15	Pass	Н
4	8423.6949	36.57	6.70	-40.63	46.03	48.67	74.00	25.33	Pass	Н
5	11510.0000	38.91	7.91	-41.38	39.68	45.12	74.00	28.88	Pass	Н
6	17265.0000	42.47	11.27	-43.51	37.17	47.40	74.00	26.60	Pass	Н
7	1397.6898	28.30	2.95	-42.69	56.40	44.96	74.00	29.04	Pass	V
8	1839.9340	30.64	3.52	-42.68	55.63	47.11	74.00	26.89	Pass	V
9	2189.2189	31.96	3.83	-42.52	56.62	49.89	74.00	24.11	Pass	V
10	2877.5000	33.00	4.48	-42.18	48.27	43.57	74.00	30.43	Pass	V
11	11510.0000	38.91	7.91	-41.38	40.42	45.86	74.00	28.14	Pass	V
12	17265.0000	42.47	11.27	-43.51	35.86	46.09	74.00	27.91	Pass	V





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Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.6700	28.10	2.87	-42.89	56.88	44.96	74.00	29.04	Pass	Н
2	1792.0792	30.33	3.33	-42.70	55.63	46.59	74.00	27.41	Pass	Н
3	1990.6491	31.64	3.65	-42.62	56.42	49.09	74.00	24.91	Pass	Н
4	2897.5000	33.04	4.47	-42.18	47.56	42.89	74.00	31.11	Pass	Н
5	11590.0000	38.97	7.73	-41.35	40.00	45.35	74.00	28.65	Pass	Н
6	17385.0000	42.59	10.96	-43.62	35.87	45.80	74.00	28.20	Pass	Н
7	1594.0594	29.02	3.22	-42.88	57.37	46.73	74.00	27.27	Pass	V
8	1885.0385	30.94	3.53	-42.67	56.87	48.67	74.00	25.33	Pass	٧
9	2189.7690	31.97	3.83	-42.53	54.92	48.19	74.00	25.81	Pass	V
10	2897.5000	33.04	4.47	-42.18	48.21	43.54	74.00	30.46	Pass	V
11	11590.0000	38.97	7.73	-41.35	39.36	44.71	74.00	29.29	Pass	٧
12	17385.0000	42.59	10.96	-43.62	36.90	46.83	74.00	27.17	Pass	V

١	/lode):	802.11	ac(HT80) Transmi	tting	Channel:	5775	Remark:		PK
1	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	1201.3201	28.10	2.87	-42.89	58.32	46.40	74.00	27.60	Pass	Н
3	2	1792.0792	30.33	3.33	-42.70	54.39	45.35	74.00	28.65	Pass	Н
	3	1998.3498	31.69	3.65	-42.61	53.48	46.21	74.00	27.79	Pass	Н
	4	2887.5000	33.02	4.47	-42.18	47.50	42.81	74.00	31.19	Pass	Н
	5	11550.0000	38.94	7.67	-41.36	41.41	46.66	74.00	27.34	Pass	Н
	6	17325.0000	42.53	11.24	-43.56	36.18	46.39	74.00	27.61	Pass	Н
	7	1394.3894	28.29	2.95	-42.68	56.50	45.06	74.00	28.94	Pass	V
	8	1595.1595	29.03	3.23	-42.90	56.20	45.56	74.00	28.44	Pass	V
	9	2198.0198	31.98	3.85	-42.52	55.23	48.54	74.00	25.46	Pass	V
	10	2887.5000	33.02	4.47	-42.18	48.48	43.79	74.00	30.21	Pass	V
	11	11550.0000	38.94	7.67	-41.36	40.16	45.41	74.00	28.59	Pass	V
	12	17325.0000	42.53	11.24	-43.56	35.89	46.10	74.00	27.90	Pass	V





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For U-NII-3 band MIMO

Mode	e:	802.11	a(HT20)	Transmitt	ting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.3201	28.10	2.87	-42.89	59.13	47.21	74.00	26.79	Pass	Н
2	1679.3179	29.58	3.31	-42.71	56.92	47.10	74.00	26.90	Pass	Н
3	1798.6799	30.37	3.34	-42.71	55.98	46.98	74.00	27.02	Pass	Н
4	2872.5000	33.00	4.48	-42.19	49.12	44.41	74.00	29.59	Pass	Н
5	11490.0000	38.89	7.94	-41.37	39.67	45.13	74.00	28.87	Pass	Н
6	17235.0000	42.44	11.22	-43.47	36.24	46.43	74.00	27.57	Pass	Н
7	1597.9098	29.05	3.23	-42.90	58.21	47.59	74.00	26.41	Pass	V
8	2196.3696	31.97	3.85	-42.52	54.81	48.11	74.00	25.89	Pass	V
9	2872.5000	33.00	4.48	-42.19	48.44	43.73	74.00	30.27	Pass	V
10	3190.3190	33.28	4.69	-42.01	54.10	50.06	74.00	23.94	Pass	V
11	11490.0000	38.89	7.94	-41.37	40.00	45.46	74.00	28.54	Pass	V
12	17235.0000	42.44	11.22	-43.47	35.33	45.52	74.00	28.48	Pass	V

Mode	ə:	802.11	a(HT20)	Transmitt	ing	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.1199	28.10	2.87	-42.89	60.81	48.89	74.00	25.11	Pass	Н
2	1792.0792	30.33	3.33	-42.70	55.37	46.33	74.00	27.67	Pass	Н
3	1995.0495	31.67	3.65	-42.62	54.05	46.75	74.00	27.25	Pass	Н
4	2892.5000	33.03	4.47	-42.18	47.78	43.10	74.00	30.90	Pass	Н
5	11570.0000	38.96	7.70	-41.36	44.32	49.62	74.00	24.38	Pass	Н
6	17355.0000	42.56	11.03	-43.59	44.06	54.06	74.00	19.94	Pass	Н
7	1599.0099	29.05	3.23	-42.90	57.51	46.89	74.00	27.11	Pass	V
8	1882.8383	30.93	3.53	-42.67	55.16	46.95	74.00	27.05	Pass	V
9	2594.6095	32.55	4.33	-42.34	53.74	48.28	74.00	25.72	Pass	V
10	2892.5000	33.03	4.47	-42.18	47.96	43.28	74.00	30.72	Pass	V
11	11570.0000	38.96	7.70	-41.36	45.04	50.34	74.00	23.66	Pass	V
12	17355.0000	42.56	11.03	-43.59	42.92	52.92	74.00	21.08	Pass	V





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Mode	٥٠	802 11	a(HT20)	Transmitt	tina	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.3201	28.10	2.87	-42.89	59.35	47.43	74.00	26.57	Pass	Н
2	1795.9296	30.35	3.34	-42.71	55.91	46.89	74.00	27.11	Pass	Н
3	2912.5000	33.06	4.50	-42.17	49.66	45.05	74.00	28.95	Pass	Н
4	3591.3091	33.47	5.14	-41.63	50.08	47.06	74.00	26.94	Pass	Н
5	11650.0000	39.02	7.54	-41.33	44.50	49.73	74.00	24.27	Pass	Н
6	17475.0000	42.68	11.90	-43.70	44.03	54.91	74.00	19.09	Pass	Н
7	1595.7096	29.03	3.23	-42.89	57.44	46.81	74.00	27.19	Pass	V
8	1810.2310	30.45	3.39	-42.71	55.10	46.23	74.00	27.77	Pass	V
9	2591.8592	32.55	4.33	-42.34	53.24	47.78	74.00	26.22	Pass	V
10	2912.5000	33.06	4.50	-42.17	48.24	43.63	74.00	30.37	Pass	V
11	11650.0000	39.02	7.54	-41.33	44.44	49.67	74.00	24.33	Pass	V
12	17475.0000	42.68	11.90	-43.70	43.52	54.40	74.00	19.60	Pass	V

Mode	э:	802.11	n(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1202.4202	28.10	2.87	-42.89	57.93	46.01	74.00	27.99	Pass	Н
2	1794.2794	30.34	3.34	-42.71	54.05	45.02	74.00	28.98	Pass	Н
3	1996.1496	31.67	3.65	-42.61	54.16	46.87	74.00	27.13	Pass	Н
4	2872.5000	33.00	4.48	-42.19	47.98	43.27	74.00	30.73	Pass	Н
5	11490.0000	38.89	7.94	-41.37	43.36	48.82	74.00	25.18	Pass	Н
6	17235.0000	42.44	11.22	-43.47	42.15	52.34	74.00	21.66	Pass	Н
7	1597.9098	29.05	3.23	-42.90	58.37	47.75	74.00	26.25	Pass	V
8	1904.8405	31.07	3.52	-42.65	56.75	48.69	74.00	25.31	Pass	V
9	2393.8394	32.25	4.00	-42.44	54.62	48.43	74.00	25.57	Pass	V
10	2872.5000	33.00	4.48	-42.19	48.36	43.65	74.00	30.35	Pass	V
11	11490.0000	38.89	7.94	-41.37	43.45	48.91	74.00	25.09	Pass	V
12	17235.0000	42.44	11.22	-43.47	42.95	53.14	74.00	20.86	Pass	V





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	127,77		11.07					1.07.17		
Mod	e:	802.11	n(HT20)	Transmitt	ting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1097.9098	28.00	2.59	-42.73	56.37	44.23	74.00	29.77	Pass	Н
2	1200.2200	28.10	2.87	-42.89	56.33	44.41	74.00	29.59	Pass	Н
3	2197.4697	31.98	3.85	-42.52	53.64	46.95	74.00	27.05	Pass	Н
4	2892.5000	33.03	4.47	-42.18	48.44	43.76	74.00	30.24	Pass	Н
5	11570.0000	38.96	7.70	-41.36	44.56	49.86	74.00	24.14	Pass	Н
6	17355.0000	42.56	11.03	-43.59	42.47	52.47	74.00	21.53	Pass	Н
7	1399.8900	28.30	2.95	-42.68	55.00	43.57	74.00	30.43	Pass	V
8	1685.9186	29.63	3.30	-42.70	58.42	48.65	74.00	25.35	Pass	V
9	2394.9395	32.25	4.00	-42.43	56.53	50.35	74.00	23.65	Pass	V
10	2892.5000	33.03	4.47	-42.18	48.79	44.11	74.00	29.89	Pass	V
11	11570.0000	38.96	7.70	-41.36	44.82	50.12	74.00	23.88	Pass	V
12	17355.0000	42.56	11.03	-43.59	41.45	51.45	74.00	22.55	Pass	V

	20.00							200		
Mode	e:	802.11	n(HT20)	Transmitt	ting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.7701	28.10	2.87	-42.89	61.18	49.26	74.00	24.74	Pass	Н
2	1597.3597	29.04	3.23	-42.89	54.94	44.32	74.00	29.68	Pass	Н
3	1792.0792	30.33	3.33	-42.70	56.79	47.75	74.00	26.25	Pass	Н
4	2912.5000	33.06	4.50	-42.17	47.35	42.74	74.00	31.26	Pass	Н
5	11650.0000	39.02	7.54	-41.33	43.61	48.84	74.00	25.16	Pass	Н
6	17475.0000	42.68	11.90	-43.70	42.87	53.75	74.00	20.25	Pass	Н
7	1597.9098	29.05	3.23	-42.90	55.41	44.79	74.00	29.21	Pass	V
8	1886.1386	30.95	3.53	-42.67	55.80	47.61	74.00	26.39	Pass	V
9	2593.5094	32.55	4.33	-42.34	54.38	48.92	74.00	25.08	Pass	V
10	2912.5000	33.06	4.50	-42.17	47.96	43.35	74.00	30.65	Pass	V
11	11650.0000	39.02	7.54	-41.33	43.32	48.55	74.00	25.45	Pass	V
12	17475.0000	42.68	11.90	-43.70	44.44	55.32	74.00	18.68	Pass	V





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Mode	e:	802.11	n(HT40N	/lbps) Trai	nsmitting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.5699	28.10	2.87	-42.89	59.42	47.50	74.00	26.50	Pass	Н
2	1798.6799	30.37	3.34	-42.71	57.70	48.70	74.00	25.30	Pass	Н
3	1993.9494	31.66	3.65	-42.61	54.45	47.15	74.00	26.85	Pass	Н
4	2877.5000	33.00	4.48	-42.18	49.22	44.52	74.00	29.48	Pass	Н
5	11510.0000	38.91	7.91	-41.38	41.89	47.33	74.00	26.67	Pass	Н
6	17265.0000	42.47	11.27	-43.51	42.01	52.24	74.00	21.76	Pass	Н
7	1594.6095	29.02	3.22	-42.88	55.44	44.80	74.00	29.20	Pass	V
8	1892.7393	30.99	3.52	-42.66	54.51	46.36	74.00	27.64	Pass	V
9	2195.2695	31.97	3.85	-42.52	54.97	48.27	74.00	25.73	Pass	V
10	2877.5000	33.00	4.48	-42.18	47.76	43.06	74.00	30.94	Pass	V
11	11510.0000	38.91	7.91	-41.38	42.49	47.93	74.00	26.07	Pass	V
12	17265.0000	42.47	11.27	-43.51	41.98	52.21	74.00	21.79	Pass	V

Mode	e:	802.11	n(HT40N	lbps) Trai	nsmitting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.3201	28.10	2.87	-42.89	59.88	47.96	74.00	26.04	Pass	Н
2	1798.6799	30.37	3.34	-42.71	55.21	46.21	74.00	27.79	Pass	Н
3	1990.0990	31.63	3.65	-42.61	55.29	47.96	74.00	26.04	Pass	Н
4	2897.5000	33.04	4.47	-42.18	47.44	42.77	74.00	31.23	Pass	Н
5	11590.0000	38.97	7.73	-41.35	42.88	48.23	74.00	25.77	Pass	Н
6	17385.0000	42.59	10.96	-43.62	42.71	52.64	74.00	21.36	Pass	Н
7	1597.9098	29.05	3.23	-42.90	57.22	46.60	74.00	27.40	Pass	V
8	2196.9197	31.98	3.85	-42.53	55.07	48.37	74.00	25.63	Pass	V
9	2597.3597	32.56	4.33	-42.34	53.72	48.27	74.00	25.73	Pass	V
10	2897.5000	33.04	4.47	-42.18	48.31	43.64	74.00	30.36	Pass	V
11	11590.0000	38.97	7.73	-41.35	42.34	47.69	74.00	26.31	Pass	V
12	17385.0000	42.59	10.96	-43.62	41.35	51.28	74.00	22.72	Pass	V





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Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1196.3696	28.10	2.86	-42.89	55.66	43.73	74.00	30.27	Pass	Н
2	1678.2178	29.58	3.31	-42.72	56.35	46.52	74.00	27.48	Pass	Н
3	2389.9890	32.25	4.00	-42.44	52.69	46.50	74.00	27.50	Pass	Н
4	2872.5000	33.00	4.48	-42.19	48.10	43.39	74.00	30.61	Pass	Н
5	11490.0000	38.89	7.94	-41.37	42.75	48.21	74.00	25.79	Pass	Н
6	17235.0000	42.44	11.22	-43.47	40.97	51.16	74.00	22.84	Pass	Н
7	1397.6898	28.30	2.95	-42.69	56.69	45.25	74.00	28.75	Pass	V
8	1909.2409	31.10	3.53	-42.65	54.24	46.22	74.00	27.78	Pass	V
9	2597.3597	32.56	4.33	-42.34	54.28	48.83	74.00	25.17	Pass	V
10	2872.5000	33.00	4.48	-42.19	48.17	43.46	74.00	30.54	Pass	V
11	11490.0000	38.89	7.94	-41.37	42.49	47.95	74.00	26.05	Pass	V
12	17235.0000	42.44	11.22	-43.47	40.58	50.77	74.00	23.23	Pass	V

I	Mode) :	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5785	Remark:		PK
	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	1198.0198	28.10	2.86	-42.88	56.92	45.00	74.00	29.00	Pass	Н
	2	1678.7679	29.58	3.31	-42.71	54.40	44.58	74.00	29.42	Pass	Н
	3	2391.6392	32.25	4.00	-42.44	51.69	45.50	74.00	28.50	Pass	Н
	4	2892.5000	33.03	4.47	-42.18	47.98	43.30	74.00	30.70	Pass	Н
	5	11570.0000	38.96	7.70	-41.36	42.94	48.24	74.00	25.76	Pass	Н
	6	17355.0000	42.56	11.03	-43.59	41.06	51.06	74.00	22.94	Pass	Н
	7	1395.4895	28.30	2.95	-42.69	55.29	43.85	74.00	30.15	Pass	V
	8	2426.8427	32.30	4.01	-42.42	53.84	47.73	74.00	26.27	Pass	V
	9	2892.5000	33.03	4.47	-42.18	48.00	43.32	74.00	30.68	Pass	V
	10	3193.0693	33.28	4.70	-42.01	51.63	47.60	74.00	26.40	Pass	V
	11	11570.0000	38.96	7.70	-41.36	44.28	49.58	74.00	24.42	Pass	V
	12	17355.0000	42.56	11.03	-43.59	40.59	50.59	74.00	23.41	Pass	V





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	12727		// ·===	\ _	1441	Ob a serial i				516
Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1095.1595	28.00	2.58	-42.72	54.54	42.40	74.00	31.60	Pass	Н
2	1796.4796	30.36	3.34	-42.71	54.27	45.26	74.00	28.74	Pass	Н
3	2912.5000	33.06	4.50	-42.17	48.22	43.61	74.00	30.39	Pass	Н
4	3579.7580	33.46	5.13	-41.65	49.41	46.35	74.00	27.65	Pass	Н
5	11650.0000	39.02	7.54	-41.33	43.65	48.88	74.00	25.12	Pass	Н
6	17475.0000	42.68	11.90	-43.70	42.10	52.98	74.00	21.02	Pass	Н
7	1595.7096	29.03	3.23	-42.89	57.91	47.28	74.00	26.72	Pass	V
8	1789.3289	30.31	3.33	-42.70	56.75	47.69	74.00	26.31	Pass	V
9	2195.2695	31.97	3.85	-42.52	55.39	48.69	74.00	25.31	Pass	V
10	2912.5000	33.06	4.50	-42.17	48.28	43.67	74.00	30.33	Pass	V
11	11650.0000	39.02	7.54	-41.33	44.10	49.33	74.00	24.67	Pass	V
12	17475.0000	42.68	11.90	-43.70	41.72	52.60	74.00	21.40	Pass	V

	20.00			77%						
Mode	e:	802.11	ac(HT40	Mbps) Tra	ansmitting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1223.3223	28.12	2.87	-42.87	54.70	42.82	74.00	31.18	Pass	Н
2	1679.8680	29.59	3.31	-42.71	57.44	47.63	74.00	26.37	Pass	Н
3	1995.0495	31.67	3.65	-42.62	55.90	48.60	74.00	25.40	Pass	Н
4	2877.5000	33.00	4.48	-42.18	47.32	42.62	74.00	31.38	Pass	Н
5	11510.0000	38.91	7.91	-41.38	42.69	48.13	74.00	25.87	Pass	Н
6	17265.0000	42.47	11.27	-43.51	41.05	51.28	74.00	22.72	Pass	Н
7	1398.2398	28.30	2.95	-42.68	56.19	44.76	74.00	29.24	Pass	V
8	1897.1397	31.02	3.51	-42.66	55.41	47.28	74.00	26.72	Pass	V
9	2197.4697	31.98	3.85	-42.52	54.61	47.92	74.00	26.08	Pass	V
10	2877.5000	33.00	4.48	-42.18	49.44	44.74	74.00	29.26	Pass	V
11	11510.0000	38.91	7.91	-41.38	41.86	47.30	74.00	26.70	Pass	V
12	17265.0000	42.47	11.27	-43.51	40.82	51.05	74.00	22.95	Pass	V





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Mode	e:	802.11	ac(HT40	Mbps) Tra	ansmitting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1224.4224	28.12	2.87	-42.86	54.38	42.51	74.00	31.49	Pass	Н
2	1679.8680	29.59	3.31	-42.71	56.96	47.15	74.00	26.85	Pass	Н
3	2897.5000	33.04	4.47	-42.18	49.59	44.92	74.00	29.08	Pass	Н
4	3209.0209	33.28	4.77	-41.99	51.25	47.31	74.00	26.69	Pass	Н
5	11590.0000	38.97	7.73	-41.35	42.29	47.64	74.00	26.36	Pass	Н
6	17385.0000	42.59	10.96	-43.62	40.93	50.86	74.00	23.14	Pass	Н
7	1599.0099	29.05	3.23	-42.90	58.23	47.61	74.00	26.39	Pass	V
8	1884.4884	30.94	3.53	-42.67	57.26	49.06	74.00	24.94	Pass	V
9	2897.5000	33.04	4.47	-42.18	47.19	42.52	74.00	31.48	Pass	V
10	3188.6689	33.28	4.69	-42.01	52.39	48.35	74.00	25.65	Pass	V
11	11590.0000	38.97	7.73	-41.35	43.13	48.48	74.00	25.52	Pass	V
12	17385.0000	42.59	10.96	-43.62	40.69	50.62	74.00	23.38	Pass	V

Mode	e:	802.11	ac(HT80	Mbps) Tra	ansmitting	Channel:	5775	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.3201	28.10	2.87	-42.89	58.66	46.74	74.00	27.26	Pass	Н
2	1796.4796	30.36	3.34	-42.71	53.35	44.34	74.00	29.66	Pass	Н
3	2199.6700	31.98	3.86	-42.52	53.11	46.43	74.00	27.57	Pass	Н
4	2887.5000	33.02	4.47	-42.18	48.01	43.32	74.00	30.68	Pass	Н
5	11550.0000	38.94	7.67	-41.36	42.75	48.00	74.00	26.00	Pass	Н
6	17325.0000	42.53	11.24	-43.56	39.81	50.02	74.00	23.98	Pass	Н
7	1596.2596	29.04	3.23	-42.90	57.38	46.75	74.00	27.25	Pass	V
8	2198.0198	31.98	3.85	-42.52	56.56	49.87	74.00	24.13	Pass	V
9	2391.6392	32.25	4.00	-42.44	56.29	50.10	74.00	23.90	Pass	V
10	2887.5000	33.02	4.47	-42.18	47.86	43.17	74.00	30.83	Pass	V
11	11550.0000	38.94	7.67	-41.36	42.92	48.17	74.00	25.83	Pass	V
12	17325.0000	42.53	11.24	-43.56	40.50	50.71	74.00	23.29	Pass	V







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Radiated Emission above 18GHz

For U-NII-1 band Ant1

Mode	Ð:	802.11	a(HT20)	Transmitt	ing	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20720.0000	38.72	0.00	-63.22	68.73	44.23	74.00	29.77	Pass	Н
2	24577.2289	40.48	0.00	-60.33	68.30	48.45	74.00	25.55	Pass	Н
3	25900.0000	40.43	0.00	-59.10	67.62	48.95	74.00	25.05	Pass	Н
4	26629.9315	40.39	0.00	-59.87	68.19	48.71	74.00	25.29	Pass	Н
5	31080.0000	41.34	0.00	-58.91	65.64	48.07	74.00	25.93	Pass	Н
6	36260.0000	43.14	0.00	-57.95	64.23	49.42	74.00	24.58	Pass	Н
7	20720.0000	38.72	0.00	-63.22	69.58	45.08	74.00	28.92	Pass	V
8	22543.2272	38.60	0.00	-62.96	71.55	47.19	74.00	26.81	Pass	V
9	24604.7302	40.50	0.00	-60.35	69.23	49.38	74.00	24.62	Pass	٧
10	25900.0000	40.43	0.00	-59.10	65.93	47.26	74.00	26.74	Pass	V
11	31080.0000	41.34	0.00	-58.91	65.26	47.69	74.00	26.31	Pass	V
12	36260.0000	43.14	0.00	-57.95	63.78	48.97	74.00	25.03	Pass	V

Mod	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19320.0660	38.96	0.00	-63.06	72.15	48.05	74.00	25.95	Pass	Н
2	20800.0000	38.69	0.00	-63.05	69.16	44.80	74.00	29.20	Pass	Н
3	26000.0000	40.40	0.00	-58.82	65.29	46.87	74.00	27.13	Pass	Н
4	28776.1388	40.15	0.00	-60.63	69.44	48.96	74.00	25.04	Pass	Н
5	31200.0000	41.43	0.00	-59.31	64.28	46.40	74.00	27.60	Pass	Н
6	36400.0000	43.12	0.00	-57.71	64.45	49.86	74.00	24.14	Pass	Н
7	20800.0000	38.69	0.00	-63.05	69.19	44.83	74.00	29.17	Pass	V
8	25142.6571	40.67	0.00	-59.67	67.75	48.75	74.00	25.25	Pass	V
9	26000.0000	40.40	0.00	-58.82	66.19	47.77	74.00	26.23	Pass	V
10	29605.5803	40.63	0.00	-59.91	68.56	49.28	74.00	24.72	Pass	V
11	31200.0000	41.43	0.00	-59.31	66.11	48.23	74.00	25.77	Pass	V
12	36400.0000	43.12	0.00	-57.71	64.27	49.68	74.00	24.32	Pass	V













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Mode	e:	802.11	a(HT20)	Transmitt	ting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19057.1529	38.96	0.00	-63.41	72.75	48.30	74.00	25.70	Pass	Н
2	20960.0000	38.63	0.00	-63.07	67.85	43.41	74.00	30.59	Pass	Н
3	26200.0000	40.40	0.00	-59.99	66.01	46.42	74.00	27.58	Pass	Н
4	28635.3318	40.05	0.00	-60.92	69.24	48.37	74.00	25.63	Pass	Н
5	31440.0000	41.61	0.00	-58.96	65.27	47.92	74.00	26.08	Pass	Н
6	36680.0000	43.10	0.00	-57.75	63.49	48.84	74.00	25.16	Pass	Н
7	20960.0000	38.63	0.00	-63.07	68.48	44.04	74.00	29.96	Pass	V
8	25595.8798	40.53	0.00	-59.25	67.88	49.16	74.00	24.84	Pass	V
9	26200.0000	40.40	0.00	-59.99	66.89	47.30	74.00	26.70	Pass	V
10	28299.8150	39.82	0.00	-60.38	69.39	48.83	74.00	25.17	Pass	V
11	31440.0000	41.61	0.00	-58.96	66.14	48.79	74.00	25.21	Pass	V
12	36680.0000	43.10	0.00	-57.75	65.23	50.58	74.00	23.42	Pass	V

Mod	٥.	802 11	n/HT20\	Transmitt	ina	Channel:	5180	Remark:		PK
Mod	c.	002.11	11(11120)	TIANSIIII	ilig	Orianinoi.	3100	Kemark.		FK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20720.0000	38.72	0.00	-63.22	69.22	44.72	74.00	29.28	Pass	Н
2	25127.2564	40.67	0.00	-59.71	67.58	48.54	74.00	25.46	Pass	Н
3	25900.0000	40.43	0.00	-59.10	65.55	46.88	74.00	27.12	Pass	Н
4	29901.4951	40.80	0.00	-60.02	68.88	49.66	74.00	24.34	Pass	Н
5	31080.0000	41.34	0.00	-58.91	64.63	47.06	74.00	26.94	Pass	Н
6	36260.0000	43.14	0.00	-57.95	64.80	49.99	74.00	24.01	Pass	Н
7	20720.0000	38.72	0.00	-63.22	68.84	44.34	74.00	29.66	Pass	V
8	25061.2531	40.69	0.00	-59.92	68.34	49.11	74.00	24.89	Pass	V
9	25900.0000	40.43	0.00	-59.10	65.80	47.13	74.00	26.87	Pass	V
10	29701.2851	40.69	0.00	-60.12	68.65	49.22	74.00	24.78	Pass	V
11	31080.0000	41.34	0.00	-58.91	66.52	48.95	74.00	25.05	Pass	V
12	36260.0000	43.14	0.00	-57.95	63.76	48.95	74.00	25.05	Pass	V





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Mode	e:	802.11	n(HT20)	Transmitt	ing	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20800.0000	38.69	0.00	-63.05	69.59	45.23	74.00	28.77	Pass	Н
2	25216.3608	40.64	0.00	-59.51	67.97	49.10	74.00	24.90	Pass	Н
3	26000.0000	40.40	0.00	-58.82	66.20	47.78	74.00	26.22	Pass	Н
4	28415.3208	39.90	0.00	-60.54	69.47	48.83	74.00	25.17	Pass	Н
5	31200.0000	41.43	0.00	-59.31	64.95	47.07	74.00	26.93	Pass	Н
6	36400.0000	43.12	0.00	-57.71	64.21	49.62	74.00	24.38	Pass	Н
7	20800.0000	38.69	0.00	-63.05	69.07	44.71	74.00	29.29	Pass	V
8	26000.0000	40.40	0.00	-58.82	65.70	47.28	74.00	26.72	Pass	V
9	28021.5011	39.62	0.00	-60.05	69.24	48.81	74.00	25.19	Pass	V
10	29472.4736	40.56	0.00	-60.32	69.29	49.53	74.00	24.47	Pass	V
11	31200.0000	41.43	0.00	-59.31	65.30	47.42	74.00	26.58	Pass	V
12	36400.0000	43.12	0.00	-57.71	64.43	49.84	74.00	24.16	Pass	V

Мо	de:	802.11	n(HT20)	Transmitt	ing	Channel:	5240	Remark:		PK
NC	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20960.0000	38.63	0.00	-63.07	68.29	43.85	74.00	30.15	Pass	Н
2	25646.4823	40.51	0.00	-59.27	67.87	49.11	74.00	24.89	Pass	Н
3	26200.0000	40.40	0.00	-59.99	65.76	46.17	74.00	27.83	Pass	Н
4	29729.8865	40.70	0.00	-60.18	68.27	48.79	74.00	25.21	Pass	Н
5	31440.0000	41.61	0.00	-58.96	64.31	46.96	74.00	27.04	Pass	Н
6	36680.0000	43.10	0.00	-57.75	64.88	50.23	74.00	23.77	Pass	Н
7	20960.0000	38.63	0.00	-63.07	69.21	44.77	74.00	29.23	Pass	V
8	25171.2586	40.66	0.00	-59.58	68.25	49.33	74.00	24.67	Pass	V
9	26200.0000	40.40	0.00	-59.99	65.81	46.22	74.00	27.78	Pass	V
10	30963.0482	41.26	0.00	-58.69	67.78	50.35	74.00	23.65	Pass	V
11	31440.0000	41.61	0.00	-58.96	65.23	47.88	74.00	26.12	Pass	V
12	36680.0000	43.10	0.00	-57.75	64.21	49.56	74.00	24.44	Pass	V





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	Mode	e :	802.11	n(HT40)	Transmitt	ing	Channel:	5190	Remark:		PK
	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	20760.0000	38.70	0.00	-63.13	68.26	43.83	74.00	30.17	Pass	Н
1	2	25244.9622	40.63	0.00	-59.57	69.01	50.07	74.00	23.93	Pass	Н
	3	25950.0000	40.42	0.00	-58.96	67.78	49.24	74.00	24.76	Pass	Н
Ī	4	31140.0000	41.38	0.00	-59.11	65.51	47.78	74.00	26.22	Pass	Н
Ī	5	32487.7244	42.05	0.00	-57.94	67.38	51.49	74.00	22.51	Pass	Н
Ī	6	36330.0000	43.13	0.00	-57.83	63.72	49.02	74.00	24.98	Pass	Н
Ī	7	20760.0000	38.70	0.00	-63.13	69.00	44.57	74.00	29.43	Pass	V
Ī	8	23889.6945	40.02	0.00	-60.73	70.25	49.54	74.00	24.46	Pass	V
	9	25092.0546	40.68	0.00	-59.82	68.17	49.03	74.00	24.97	Pass	V
	10	25950.0000	40.42	0.00	-58.96	66.95	48.41	74.00	25.59	Pass	V
	11	31140.0000	41.38	0.00	-59.11	65.73	48.00	74.00	26.00	Pass	V
	12	36330.0000	43.13	0.00	-57.83	65.71	51.01	74.00	22.99	Pass	V

Mode) :	802.11	n(HT40)	Transmitt	ing	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20920.0000	38.65	0.00	-63.07	69.09	44.67	74.00	29.33	Pass	Н
2	24007.4004	40.17	0.00	-60.62	69.25	48.80	74.00	25.20	Pass	Н
3	26150.0000	40.40	0.00	-59.70	65.76	46.46	74.00	27.54	Pass	Н
4	28285.5143	39.81	0.00	-60.36	69.68	49.13	74.00	24.87	Pass	Н
5	31380.0000	41.56	0.00	-59.01	65.94	48.49	74.00	25.51	Pass	Н
6	36610.0000	43.11	0.00	-57.32	64.95	50.74	74.00	23.26	Pass	Н
7	20920.0000	38.65	0.00	-63.07	68.94	44.52	74.00	29.48	Pass	V
8	25123.9562	40.67	0.00	-59.72	68.15	49.10	74.00	24.90	Pass	V
9	26150.0000	40.40	0.00	-59.70	65.48	46.18	74.00	27.82	Pass	V
10	29928.9965	40.81	0.00	-59.94	68.69	49.56	74.00	24.44	Pass	V
11	31380.0000	41.56	0.00	-59.01	64.77	47.32	74.00	26.68	Pass	V
12	36610.0000	43.11	0.00	-57.32	64.81	50.60	74.00	23.40	Pass	V





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Mode		802.11	ac(HT20) Transmi	ttina	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20720.0000	38.72	0.00	-63.22	68.59	44.09	74.00	29.91	Pass	Н
2	24687.2344	40.54	0.00	-60.37	68.05	48.22	74.00	25.78	Pass	Н
3	25900.0000	40.43	0.00	-59.10	66.20	47.53	74.00	26.47	Pass	Н
4	29521.9761	40.59	0.00	-60.16	68.81	49.24	74.00	24.76	Pass	Н
5	31080.0000	41.34	0.00	-58.91	66.42	48.85	74.00	25.15	Pass	Н
6	36260.0000	43.14	0.00	-57.95	63.46	48.65	74.00	25.35	Pass	Н
7	20720.0000	38.72	0.00	-63.22	68.36	43.86	74.00	30.14	Pass	V
8	24847.8424	40.63	0.00	-60.34	68.11	48.40	74.00	25.60	Pass	V
9	25900.0000	40.43	0.00	-59.10	67.06	48.39	74.00	25.61	Pass	V
10	29575.8788	40.62	0.00	-59.98	68.24	48.88	74.00	25.12	Pass	V
11	31080.0000	41.34	0.00	-58.91	65.27	47.70	74.00	26.30	Pass	V
12	36260.0000	43.14	0.00	-57.95	64.55	49.74	74.00	24.26	Pass	V

Mode	э:	802.11	ac(HT20) Transmi	tting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20800.0000	38.69	0.00	-63.05	68.43	44.07	74.00	29.93	Pass	Н
2	24652.0326	40.52	0.00	-60.36	68.37	48.53	74.00	25.47	Pass	Н
3	26000.0000	40.40	0.00	-58.82	66.47	48.05	74.00	25.95	Pass	Н
4	29452.6726	40.55	0.00	-60.39	69.16	49.32	74.00	24.68	Pass	Н
5	31200.0000	41.43	0.00	-59.31	65.47	47.59	74.00	26.41	Pass	Н
6	36400.0000	43.12	0.00	-57.71	64.37	49.78	74.00	24.22	Pass	Н
7	20800.0000	38.69	0.00	-63.05	69.50	45.14	74.00	28.86	Pass	V
8	23886.3943	40.02	0.00	-60.74	68.82	48.10	74.00	25.90	Pass	V
9	26000.0000	40.40	0.00	-58.82	65.78	47.36	74.00	26.64	Pass	V
10	27793.7897	39.77	0.00	-59.95	68.96	48.78	74.00	25.22	Pass	V
11	31200.0000	41.43	0.00	-59.31	64.70	46.82	74.00	27.18	Pass	V
12	36400.0000	43.12	0.00	-57.71	64.45	49.86	74.00	24.14	Pass	V





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Mode	e:	802.11	ac(HT20) Transmi	ttina	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19310.1655	38.96	0.00	-63.08	70.19	46.07	74.00	27.93	Pass	Н
2	20960.0000	38.63	0.00	-63.07	69.04	44.60	74.00	29.40	Pass	Н
3	25210.8605	40.64	0.00	-59.50	67.00	48.14	74.00	25.86	Pass	Н
4	26200.0000	40.40	0.00	-59.99	65.00	45.41	74.00	28.59	Pass	Н
5	31440.0000	41.61	0.00	-58.96	63.71	46.36	74.00	27.64	Pass	Н
6	36680.0000	43.10	0.00	-57.75	61.80	47.15	74.00	26.85	Pass	Н
7	20960.0000	38.63	0.00	-63.07	67.95	43.51	74.00	30.49	Pass	V
8	23928.1964	40.07	0.00	-60.69	68.43	47.81	74.00	26.19	Pass	V
9	26200.0000	40.40	0.00	-59.99	64.70	45.11	74.00	28.89	Pass	V
10	30323.9162	40.99	0.00	-60.08	67.51	48.42	74.00	25.58	Pass	V
11	31440.0000	41.61	0.00	-58.96	64.88	47.53	74.00	26.47	Pass	V
12	36680.0000	43.10	0.00	-57.75	62.32	47.67	74.00	26.33	Pass	V

Mod	e:	802.11	ac(HT40) Transmi	tting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20760.0000	38.70	0.00	-63.13	68.79	44.36	74.00	29.64	Pass	Н
2	24000.8000	40.17	0.00	-60.60	69.23	48.80	74.00	25.20	Pass	Н
3	25950.0000	40.42	0.00	-58.96	65.79	47.25	74.00	26.75	Pass	Н
4	29548.3774	40.60	0.00	-60.07	69.32	49.85	74.00	24.15	Pass	Н
5	31140.0000	41.38	0.00	-59.11	64.68	46.95	74.00	27.05	Pass	Н
6	36330.0000	43.13	0.00	-57.83	65.42	50.72	74.00	23.28	Pass	Н
7	19785.3893	38.97	0.00	-62.62	72.26	48.61	74.00	25.39	Pass	V
8	20760.0000	38.70	0.00	-63.13	69.61	45.18	74.00	28.82	Pass	V
9	25426.4713	40.58	0.00	-59.83	68.30	49.05	74.00	24.95	Pass	V
10	25950.0000	40.42	0.00	-58.96	65.43	46.89	74.00	27.11	Pass	V
11	31140.0000	41.38	0.00	-59.11	64.91	47.18	74.00	26.82	Pass	V
12	36330.0000	43.13	0.00	-57.83	64.36	49.66	74.00	24.34	Pass	V





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Mod	0.	Q02 11	20/HT40) Transmi	tting	Channel:	5230	Remark:		PK
IVIOU	U.	002.11	ac(H140) Hansiiii	ung	Orialities.	3230	Remark.		FN
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20920.0000	38.65	0.00	-63.07	68.36	43.94	74.00	30.06	Pass	Н
2	24010.7005	40.18	0.00	-60.64	68.79	48.33	74.00	25.67	Pass	Н
3	26150.0000	40.40	0.00	-59.70	66.84	47.54	74.00	26.46	Pass	Н
4	27710.1855	39.83	0.00	-60.14	68.52	48.21	74.00	25.79	Pass	Н
5	31380.0000	41.56	0.00	-59.01	66.48	49.03	74.00	24.97	Pass	Н
6	36610.0000	43.11	0.00	-57.32	64.82	50.61	74.00	23.39	Pass	Н
7	20920.0000	38.65	0.00	-63.07	68.36	43.94	74.00	30.06	Pass	V
8	24817.0409	40.61	0.00	-60.37	68.87	49.11	74.00	24.89	Pass	V
9	26150.0000	40.40	0.00	-59.70	66.18	46.88	74.00	27.12	Pass	٧
10	29921.2961	40.81	0.00	-59.96	68.58	49.43	74.00	24.57	Pass	V
11	31380.0000	41.56	0.00	-59.01	65.38	47.93	74.00	26.07	Pass	V
12	36610.0000	43.11	0.00	-57.32	64.66	50.45	74.00	23.55	Pass	V

Mode: 802.11 ac(HT80Mbps) Transmitting Channel: 5210 Remark: PK NO Freq. [MHz] Ant Factor [dB] Pream gain [dB] Reading [dBμV] Level [dBμV/m] Limit [dBμV/m] Margin [dB] Result Polarity 1 20840.0000 38.68 0.00 -63.06 70.47 46.09 74.00 27.91 Pass H 2 24397.9199 40.38 0.00 -60.21 68.14 48.31 74.00 25.69 Pass H 3 25171.2586 40.66 0.00 -59.58 68.62 49.70 74.00 24.30 Pass H 4 26050.0000 40.40 0.00 -59.11 66.52 47.81 74.00 26.19 Pass H 5 31260.0000 41.47 0.00 -57.56 65.79 51.35 74.00 22.65 Pass H 7 20840.0000 38.68 0.00 -63.06 68.74 44.36 74.00 29.		20.00			77%						
NO Freq. [MHz] Factor [dB] loss [dB] gain [dB] Reading [dBμV/m] Limit [dBμV/m] Margin [dB] Result Polarity 1 20840.0000 38.68 0.00 -63.06 70.47 46.09 74.00 27.91 Pass H 2 24397.9199 40.38 0.00 -60.21 68.14 48.31 74.00 25.69 Pass H 3 25171.2586 40.66 0.00 -59.58 68.62 49.70 74.00 24.30 Pass H 4 26050.0000 40.40 0.00 -59.11 66.52 47.81 74.00 26.19 Pass H 5 31260.0000 41.47 0.00 -59.21 65.49 47.75 74.00 26.25 Pass H 6 36470.0000 43.12 0.00 -57.56 65.79 51.35 74.00 26.25 Pass V 7 20840.0000 38.68 0.00 -63.06 68	Mod	e:	802.11	ac(HT80	Mbps) Tra	ansmitting	Channel:	5210	Remark:		PK
2 24397.9199 40.38 0.00 -60.21 68.14 48.31 74.00 25.69 Pass H 3 25171.2586 40.66 0.00 -59.58 68.62 49.70 74.00 24.30 Pass H 4 26050.0000 40.40 0.00 -59.11 66.52 47.81 74.00 26.19 Pass H 5 31260.0000 41.47 0.00 -59.21 65.49 47.75 74.00 26.25 Pass H 6 36470.0000 43.12 0.00 -57.56 65.79 51.35 74.00 22.65 Pass H 7 20840.0000 38.68 0.00 -63.06 68.74 44.36 74.00 29.64 Pass V 8 23350.6675 39.31 0.00 -62.08 70.85 48.08 74.00 25.92 Pass V 9 23993.0997 40.16 0.00 -60.61 69.04 48.59 74.00 25.41 Pass V 10 26050.0000 40.	NO		Factor	loss	gain					Result	Polarity
3 25171.2586 40.66 0.00 -59.58 68.62 49.70 74.00 24.30 Pass H 4 26050.0000 40.40 0.00 -59.11 66.52 47.81 74.00 26.19 Pass H 5 31260.0000 41.47 0.00 -59.21 65.49 47.75 74.00 26.25 Pass H 6 36470.0000 43.12 0.00 -57.56 65.79 51.35 74.00 22.65 Pass H 7 20840.0000 38.68 0.00 -63.06 68.74 44.36 74.00 29.64 Pass V 8 23350.6675 39.31 0.00 -62.08 70.85 48.08 74.00 25.92 Pass V 9 23993.0997 40.16 0.00 -60.61 69.04 48.59 74.00 25.41 Pass V 10 26050.0000 40.40 0.00 -59.21 65.46 47.72 </td <td>1</td> <td>20840.0000</td> <td>38.68</td> <td>0.00</td> <td>-63.06</td> <td>70.47</td> <td>46.09</td> <td>74.00</td> <td>27.91</td> <td>Pass</td> <td>Н</td>	1	20840.0000	38.68	0.00	-63.06	70.47	46.09	74.00	27.91	Pass	Н
4 26050.0000 40.40 0.00 -59.11 66.52 47.81 74.00 26.19 Pass H 5 31260.0000 41.47 0.00 -59.21 65.49 47.75 74.00 26.25 Pass H 6 36470.0000 43.12 0.00 -57.56 65.79 51.35 74.00 22.65 Pass H 7 20840.0000 38.68 0.00 -63.06 68.74 44.36 74.00 29.64 Pass V 8 23350.6675 39.31 0.00 -62.08 70.85 48.08 74.00 25.92 Pass V 9 23993.0997 40.16 0.00 -60.61 69.04 48.59 74.00 25.41 Pass V 10 26050.0000 40.40 0.00 -59.11 65.22 46.51 74.00 27.49 Pass V 11 31260.0000 41.47 0.00 -59.21 65.46 47.72 74.00 26.28 Pass V	2	24397.9199	40.38	0.00	-60.21	68.14	48.31	74.00	25.69	Pass	Н
5 31260.0000 41.47 0.00 -59.21 65.49 47.75 74.00 26.25 Pass H 6 36470.0000 43.12 0.00 -57.56 65.79 51.35 74.00 22.65 Pass H 7 20840.0000 38.68 0.00 -63.06 68.74 44.36 74.00 29.64 Pass V 8 23350.6675 39.31 0.00 -62.08 70.85 48.08 74.00 25.92 Pass V 9 23993.0997 40.16 0.00 -60.61 69.04 48.59 74.00 25.41 Pass V 10 26050.0000 40.40 0.00 -59.11 65.22 46.51 74.00 27.49 Pass V 11 31260.0000 41.47 0.00 -59.21 65.46 47.72 74.00 26.28 Pass V	3	25171.2586	40.66	0.00	-59.58	68.62	49.70	74.00	24.30	Pass	Н
6 36470.0000 43.12 0.00 -57.56 65.79 51.35 74.00 22.65 Pass H 7 20840.0000 38.68 0.00 -63.06 68.74 44.36 74.00 29.64 Pass V 8 23350.6675 39.31 0.00 -62.08 70.85 48.08 74.00 25.92 Pass V 9 23993.0997 40.16 0.00 -60.61 69.04 48.59 74.00 25.41 Pass V 10 26050.0000 40.40 0.00 -59.11 65.22 46.51 74.00 27.49 Pass V 11 31260.0000 41.47 0.00 -59.21 65.46 47.72 74.00 26.28 Pass V	4	26050.0000	40.40	0.00	-59.11	66.52	47.81	74.00	26.19	Pass	Н
7 20840.0000 38.68 0.00 -63.06 68.74 44.36 74.00 29.64 Pass V 8 23350.6675 39.31 0.00 -62.08 70.85 48.08 74.00 25.92 Pass V 9 23993.0997 40.16 0.00 -60.61 69.04 48.59 74.00 25.41 Pass V 10 26050.0000 40.40 0.00 -59.11 65.22 46.51 74.00 27.49 Pass V 11 31260.0000 41.47 0.00 -59.21 65.46 47.72 74.00 26.28 Pass V	5	31260.0000	41.47	0.00	-59.21	65.49	47.75	74.00	26.25	Pass	Н
8 23350.6675 39.31 0.00 -62.08 70.85 48.08 74.00 25.92 Pass V 9 23993.0997 40.16 0.00 -60.61 69.04 48.59 74.00 25.41 Pass V 10 26050.0000 40.40 0.00 -59.11 65.22 46.51 74.00 27.49 Pass V 11 31260.0000 41.47 0.00 -59.21 65.46 47.72 74.00 26.28 Pass V	6	36470.0000	43.12	0.00	-57.56	65.79	51.35	74.00	22.65	Pass	Н
9 23993.0997 40.16 0.00 -60.61 69.04 48.59 74.00 25.41 Pass V 10 26050.0000 40.40 0.00 -59.11 65.22 46.51 74.00 27.49 Pass V 11 31260.0000 41.47 0.00 -59.21 65.46 47.72 74.00 26.28 Pass V	7	20840.0000	38.68	0.00	-63.06	68.74	44.36	74.00	29.64	Pass	V
10 26050.0000 40.40 0.00 -59.11 65.22 46.51 74.00 27.49 Pass V 11 31260.0000 41.47 0.00 -59.21 65.46 47.72 74.00 26.28 Pass V	8	23350.6675	39.31	0.00	-62.08	70.85	48.08	74.00	25.92	Pass	V
11 31260.0000 41.47 0.00 -59.21 65.46 47.72 74.00 26.28 Pass V	9	23993.0997	40.16	0.00	-60.61	69.04	48.59	74.00	25.41	Pass	V
11 01200.0000 11.11 0.00 00.21 00.10 11.12 11.00 20.20 7	10	26050.0000	40.40	0.00	-59.11	65.22	46.51	74.00	27.49	Pass	V
12 36470.0000 43.12 0.00 -57.56 64.64 50.20 74.00 23.80 Pass V	11	31260.0000	41.47	0.00	-59.21	65.46	47.72	74.00	26.28	Pass	V
	12	36470.0000	43.12	0.00	-57.56	64.64	50.20	74.00	23.80	Pass	V





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For U-NII-1 band Ant2

Mode	э:	802.11	a(HT20N	lbps) Trai	nsmitting	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20720.0000	38.72	0.00	-63.22	68.44	43.94	74.00	30.06	Pass	Н
2	24023.9012	40.18	0.00	-60.67	68.88	48.39	74.00	25.61	Pass	Н
3	25195.4598	40.65	0.00	-59.50	67.78	48.93	74.00	25.07	Pass	Н
4	25900.0000	40.43	0.00	-59.10	66.12	47.45	74.00	26.55	Pass	Н
5	31080.0000	41.34	0.00	-58.91	65.40	47.83	74.00	26.17	Pass	Н
6	36260.0000	43.14	0.00	-57.95	65.94	51.13	74.00	22.87	Pass	Н
7	20720.0000	38.72	0.00	-63.22	69.29	44.79	74.00	29.21	Pass	V
8	23993.0997	40.16	0.00	-60.61	69.02	48.57	74.00	25.43	Pass	V
9	24861.0431	40.63	0.00	-60.31	67.90	48.22	74.00	25.78	Pass	V
10	25900.0000	40.43	0.00	-59.10	65.69	47.02	74.00	26.98	Pass	V
11	31080.0000	41.34	0.00	-58.91	66.07	48.50	74.00	25.50	Pass	V
12	36260.0000	43.14	0.00	-57.95	64.20	49.39	74.00	24.61	Pass	V

	100								/	
Mode	e :	802.11	a(HT20N	/lbps) Trai	nsmitting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20880.0000	38.66	0.00	-63.06	68.96	44.56	74.00	29.44	Pass	Н
2	24005.2003	40.17	0.00	-60.61	69.30	48.86	74.00	25.14	Pass	Н
3	26100.0000	40.40	0.00	-59.41	66.24	47.23	74.00	26.77	Pass	Н
4	28303.1152	39.82	0.00	-60.38	69.42	48.86	74.00	25.14	Pass	Н
5	31320.0000	41.52	0.00	-59.11	65.00	47.41	74.00	26.59	Pass	Н
6	36540.0000	43.11	0.00	-57.39	64.30	50.02	74.00	23.98	Pass	Н
7	20880.0000	38.66	0.00	-63.06	68.73	44.33	74.00	29.67	Pass	V
8	24023.9012	40.18	0.00	-60.67	69.55	49.06	74.00	24.94	Pass	V
9	26100.0000	40.40	0.00	-59.41	65.80	46.79	74.00	27.21	Pass	V
10	28273.4137	39.80	0.00	-60.34	70.38	49.84	74.00	24.16	Pass	V
11	31320.0000	41.52	0.00	-59.11	66.12	48.53	74.00	25.47	Pass	V
12	36540.0000	43.11	0.00	-57.39	64.41	50.13	74.00	23.87	Pass	V





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Mode	9:	802.11	a(H120N	/lbps) Trai	nsmitting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20960.0000	38.63	0.00	-63.07	68.45	44.01	74.00	29.99	Pass	Н
2	24362.7181	40.37	0.00	-60.39	68.18	48.16	74.00	25.84	Pass	Н
3	24854.4427	40.63	0.00	-60.32	68.32	48.63	74.00	25.37	Pass	Н
4	26200.0000	40.40	0.00	-59.99	65.96	46.37	74.00	27.63	Pass	Н
5	31440.0000	41.61	0.00	-58.96	66.62	49.27	74.00	24.73	Pass	Н
6	36680.0000	43.10	0.00	-57.75	65.30	50.65	74.00	23.35	Pass	Н
7	20960.0000	38.63	0.00	-63.07	69.35	44.91	74.00	29.09	Pass	V
8	25475.9738	40.56	0.00	-59.66	68.57	49.47	74.00	24.53	Pass	V
9	26200.0000	40.40	0.00	-59.99	65.54	45.95	74.00	28.05	Pass	V
10	28804.7402	40.17	0.00	-60.58	69.98	49.57	74.00	24.43	Pass	V
11	31440.0000	41.61	0.00	-58.96	66.40	49.05	74.00	24.95	Pass	V
12	36680.0000	43.10	0.00	-57.75	64.13	49.48	74.00	24.52	Pass	V

Mode	e:	802.11	n(HT20N	lbps) Trai	nsmitting	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20720.0000	38.72	0.00	-63.22	68.32	43.82	74.00	30.18	Pass	Н
2	24403.4202	40.39	0.00	-60.20	67.73	47.92	74.00	26.08	Pass	Н
3	25143.7572	40.67	0.00	-59.66	67.66	48.67	74.00	25.33	Pass	Н
4	25900.0000	40.43	0.00	-59.10	67.45	48.78	74.00	25.22	Pass	Н
5	31080.0000	41.34	0.00	-58.91	66.16	48.59	74.00	25.41	Pass	Н
6	36260.0000	43.14	0.00	-57.95	64.60	49.79	74.00	24.21	Pass	Н
7	20720.0000	38.72	0.00	-63.22	68.56	44.06	74.00	29.94	Pass	V
8	24044.8022	40.19	0.00	-60.73	69.17	48.63	74.00	25.37	Pass	V
9	25537.5769	40.54	0.00	-59.44	68.28	49.38	74.00	24.62	Pass	V
10	25900.0000	40.43	0.00	-59.10	65.69	47.02	74.00	26.98	Pass	V
11	31080.0000	41.34	0.00	-58.91	65.78	48.21	74.00	25.79	Pass	V
12	36260.0000	43.14	0.00	-57.95	63.99	49.18	74.00	24.82	Pass	V





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Mode	e:	802.11	n(HT20N	Ibps) Trai	nsmitting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20800.0000	38.69	0.00	-63.05	69.24	44.88	74.00	29.12	Pass	Н
2	24105.3053	40.23	0.00	-60.92	69.44	48.75	74.00	25.25	Pass	Н
3	24824.7412	40.62	0.00	-60.37	67.89	48.14	74.00	25.86	Pass	Н
4	26000.0000	40.40	0.00	-58.82	66.20	47.78	74.00	26.22	Pass	Н
5	31200.0000	41.43	0.00	-59.31	64.80	46.92	74.00	27.08	Pass	Н
6	36400.0000	43.12	0.00	-57.71	65.44	50.85	74.00	23.15	Pass	Н
7	20800.0000	38.69	0.00	-63.05	68.58	44.22	74.00	29.78	Pass	V
8	24433.1217	40.40	0.00	-60.22	68.45	48.63	74.00	25.37	Pass	V
9	25614.5807	40.52	0.00	-59.24	68.06	49.34	74.00	24.66	Pass	V
10	26000.0000	40.40	0.00	-58.82	66.48	48.06	74.00	25.94	Pass	V
11	31200.0000	41.43	0.00	-59.31	66.60	48.72	74.00	25.28	Pass	V
12	36400.0000	43.12	0.00	-57.71	64.82	50.23	74.00	23.77	Pass	V

Mode	e:	802.11	n(HT20N	/lbps) Trai	nsmitting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20960.0000	38.63	0.00	-63.07	68.67	44.23	74.00	29.77	Pass	Н
2	24306.6153	40.34	0.00	-60.67	68.77	48.44	74.00	25.56	Pass	Н
3	25387.9694	40.59	0.00	-59.89	68.16	48.86	74.00	25.14	Pass	Н
4	26200.0000	40.40	0.00	-59.99	65.08	45.49	74.00	28.51	Pass	Н
5	31440.0000	41.61	0.00	-58.96	65.67	48.32	74.00	25.68	Pass	Н
6	36680.0000	43.10	0.00	-57.75	64.17	49.52	74.00	24.48	Pass	Н
7	20960.0000	38.63	0.00	-63.07	69.33	44.89	74.00	29.11	Pass	V
8	23846.7923	39.97	0.00	-60.80	69.56	48.73	74.00	25.27	Pass	V
9	25115.1558	40.67	0.00	-59.75	68.21	49.13	74.00	24.87	Pass	V
10	26200.0000	40.40	0.00	-59.99	66.28	46.69	74.00	27.31	Pass	V
11	31440.0000	41.61	0.00	-58.96	65.17	47.82	74.00	26.18	Pass	V
12	36680.0000	43.10	0.00	-57.75	64.22	49.57	74.00	24.43	Pass	V





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Mode	э:	802.11	n(HT40N	/lbps) Trai	nsmitting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20760.0000	38.70	0.00	-63.13	68.01	43.58	74.00	30.42	Pass	Н
2	23846.7923	39.97	0.00	-60.80	69.12	48.29	74.00	25.71	Pass	Н
3	24348.4174	40.36	0.00	-60.46	68.78	48.68	74.00	25.32	Pass	Н
4	25950.0000	40.42	0.00	-58.96	66.27	47.73	74.00	26.27	Pass	Н
5	31140.0000	41.38	0.00	-59.11	64.50	46.77	74.00	27.23	Pass	Н
6	36330.0000	43.13	0.00	-57.83	63.96	49.26	74.00	24.74	Pass	Н
7	20760.0000	38.70	0.00	-63.13	68.02	43.59	74.00	30.41	Pass	V
8	23930.3965	40.08	0.00	-60.69	69.60	48.99	74.00	25.01	Pass	V
9	25141.5571	40.67	0.00	-59.67	68.54	49.54	74.00	24.46	Pass	V
10	25950.0000	40.42	0.00	-58.96	66.52	47.98	74.00	26.02	Pass	V
11	31140.0000	41.38	0.00	-59.11	65.98	48.25	74.00	25.75	Pass	V
12	36330.0000	43.13	0.00	-57.83	65.19	50.49	74.00	23.51	Pass	V

Mode	e:	802.11	n(HT40N	/lbps) Trai	nsmitting	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20920.0000	38.65	0.00	-63.07	68.27	43.85	74.00	30.15	Pass	Н
2	24546.4273	40.47	0.00	-60.31	68.48	48.64	74.00	25.36	Pass	Н
3	25552.9776	40.54	0.00	-59.39	67.51	48.66	74.00	25.34	Pass	Н
4	26150.0000	40.40	0.00	-59.70	65.56	46.26	74.00	27.74	Pass	Н
5	31380.0000	41.56	0.00	-59.01	66.40	48.95	74.00	25.05	Pass	Н
6	36610.0000	43.11	0.00	-57.32	64.60	50.39	74.00	23.61	Pass	Н
7	20920.0000	38.65	0.00	-63.07	68.56	44.14	74.00	29.86	Pass	V
8	24480.4240	40.43	0.00	-60.26	67.78	47.95	74.00	26.05	Pass	V
9	25609.0805	40.52	0.00	-59.24	67.57	48.85	74.00	25.15	Pass	V
10	26150.0000	40.40	0.00	-59.70	65.00	45.70	74.00	28.30	Pass	V
11	31380.0000	41.56	0.00	-59.01	64.87	47.42	74.00	26.58	Pass	V
12	36610.0000	43.11	0.00	-57.32	65.05	50.84	74.00	23.16	Pass	V





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Mode	a :	802.11	ac(HT20) Transmi	ttina	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20720.0000	38.72	0.00	-63.22	68.35	43.85	74.00	30.15	Pass	Н
2	23832.4916	39.95	0.00	-60.81	69.04	48.18	74.00	25.82	Pass	Н
3	25543.0772	40.54	0.00	-59.42	68.05	49.17	74.00	24.83	Pass	Н
4	25900.0000	40.43	0.00	-59.10	66.72	48.05	74.00	25.95	Pass	Н
5	31080.0000	41.34	0.00	-58.91	65.91	48.34	74.00	25.66	Pass	Н
6	36260.0000	43.14	0.00	-57.95	64.35	49.54	74.00	24.46	Pass	Н
7	20720.0000	38.72	0.00	-63.22	69.01	44.51	74.00	29.49	Pass	V
8	21824.8912	38.36	0.00	-63.15	71.58	46.79	74.00	27.21	Pass	V
9	25161.3581	40.66	0.00	-59.60	68.73	49.79	74.00	24.21	Pass	V
10	25900.0000	40.43	0.00	-59.10	65.02	46.35	74.00	27.65	Pass	V
11	31080.0000	41.34	0.00	-58.91	65.00	47.43	74.00	26.57	Pass	V
12	36260.0000	43.14	0.00	-57.95	64.10	49.29	74.00	24.71	Pass	V

Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20800.0000	38.69	0.00	-63.05	68.42	44.06	74.00	29.94	Pass	Н
2	24052.5026	40.20	0.00	-60.76	68.23	47.67	74.00	26.33	Pass	Н
3	25170.1585	40.66	0.00	-59.58	68.60	49.68	74.00	24.32	Pass	Н
4	26000.0000	40.40	0.00	-58.82	65.90	47.48	74.00	26.52	Pass	Н
5	31200.0000	41.43	0.00	-59.31	65.25	47.37	74.00	26.63	Pass	Н
6	36400.0000	43.12	0.00	-57.71	64.29	49.70	74.00	24.30	Pass	Н
7	20800.0000	38.69	0.00	-63.05	69.13	44.77	74.00	29.23	Pass	V
8	23949.0975	40.10	0.00	-60.66	68.41	47.85	74.00	26.15	Pass	V
9	25125.0563	40.67	0.00	-59.72	68.07	49.02	74.00	24.98	Pass	V
10	26000.0000	40.40	0.00	-58.82	66.56	48.14	74.00	25.86	Pass	V
11	31200.0000	41.43	0.00	-59.31	66.25	48.37	74.00	25.63	Pass	V
12	36400.0000	43.12	0.00	-57.71	64.20	49.61	74.00	24.39	Pass	V





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Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20960.0000	38.63	0.00	-63.07	68.65	44.21	74.00	29.79	Pass	Н
2	23916.0958	40.06	0.00	-60.71	68.60	47.95	74.00	26.05	Pass	Н
3	25264.7632	40.63	0.00	-59.62	67.54	48.55	74.00	25.45	Pass	Н
4	26200.0000	40.40	0.00	-59.99	65.48	45.89	74.00	28.11	Pass	Н
5	31440.0000	41.61	0.00	-58.96	63.68	46.33	74.00	27.67	Pass	Н
6	36680.0000	43.10	0.00	-57.75	63.94	49.29	74.00	24.71	Pass	Н
7	20960.0000	38.63	0.00	-63.07	68.51	44.07	74.00	29.93	Pass	V
8	23791.7896	39.89	0.00	-60.87	68.50	47.52	74.00	26.48	Pass	V
9	25087.6544	40.68	0.00	-59.84	67.83	48.67	74.00	25.33	Pass	V
10	26200.0000	40.40	0.00	-59.99	66.44	46.85	74.00	27.15	Pass	V
11	31440.0000	41.61	0.00	-58.96	64.87	47.52	74.00	26.48	Pass	V
12	36680.0000	43.10	0.00	-57.75	64.19	49.54	74.00	24.46	Pass	V

Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20960.0000	38.63	0.00	-63.07	68.42	43.98	74.00	30.02	Pass	Н
2	24014.0007	40.18	0.00	-60.64	68.77	48.31	74.00	25.69	Pass	Н
3	25610.1805	40.52	0.00	-59.24	67.84	49.12	74.00	24.88	Pass	Н
4	26200.0000	40.40	0.00	-59.99	65.64	46.05	74.00	27.95	Pass	Н
5	31440.0000	41.61	0.00	-58.96	64.46	47.11	74.00	26.89	Pass	Н
6	36680.0000	43.10	0.00	-57.75	64.33	49.68	74.00	24.32	Pass	Н
7	20760.0000	38.70	0.00	-63.13	68.33	43.90	74.00	30.10	Pass	V
8	24076.7038	40.21	0.00	-60.83	69.11	48.49	74.00	25.51	Pass	V
9	25098.6549	40.68	0.00	-59.80	68.04	48.92	74.00	25.08	Pass	V
10	25950.0000	40.42	0.00	-58.96	65.52	46.98	74.00	27.02	Pass	V
11	31140.0000	41.38	0.00	-59.11	65.98	48.25	74.00	25.75	Pass	V
12	36330.0000	43.13	0.00	-57.83	64.43	49.73	74.00	24.27	Pass	V





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Mod	۵٠	802 11	ac/HT/10) Transmi	tting	Channel:	5230	Remark:		PK
IVIOC	lC.			í –	ung	Orial IIIol.	3230	TCHIAIK.		FIX
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20920.0000	38.65	0.00	-63.07	68.52	44.10	74.00	29.90	Pass	Н
2	23642.1821	39.69	0.00	-61.36	69.39	47.72	74.00	26.28	Pass	Н
3	25262.5631	40.63	0.00	-59.62	67.74	48.75	74.00	25.25	Pass	Н
4	26150.0000	40.40	0.00	-59.70	65.37	46.07	74.00	27.93	Pass	Н
5	31380.0000	41.56	0.00	-59.01	66.04	48.59	74.00	25.41	Pass	Н
6	36610.0000	43.11	0.00	-57.32	65.87	51.66	74.00	22.34	Pass	Н
7	20920.0000	38.65	0.00	-63.07	68.91	44.49	74.00	29.51	Pass	V
8	23778.5889	39.88	0.00	-60.92	69.24	48.20	74.00	25.80	Pass	V
9	25169.0585	40.66	0.00	-59.58	68.37	49.45	74.00	24.55	Pass	٧
10	26150.0000	40.40	0.00	-59.70	67.05	47.75	74.00	26.25	Pass	V
11	31380.0000	41.56	0.00	-59.01	64.94	47.49	74.00	26.51	Pass	V
12	36610.0000	43.11	0.00	-57.32	64.77	50.56	74.00	23.44	Pass	V

	20.00			77%						
Mode	e:	802.11	ac(HT80) Transmi	tting	Channel:	5210	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20840.0000	38.68	0.00	-63.06	68.43	44.05	74.00	29.95	Pass	Н
2	23834.6917	39.95	0.00	-60.81	69.12	48.26	74.00	25.74	Pass	Н
3	24733.4367	40.57	0.00	-60.39	68.82	49.00	74.00	25.00	Pass	Н
4	26050.0000	40.40	0.00	-59.11	65.75	47.04	74.00	26.96	Pass	Н
5	31260.0000	41.47	0.00	-59.21	65.27	47.53	74.00	26.47	Pass	Н
6	36470.0000	43.12	0.00	-57.56	65.38	50.94	74.00	23.06	Pass	Н
7	20840.0000	38.68	0.00	-63.06	68.52	44.14	74.00	29.86	Pass	V
8	24590.4295	40.49	0.00	-60.34	67.98	48.13	74.00	25.87	Pass	V
9	25097.5549	40.68	0.00	-59.81	67.85	48.72	74.00	25.28	Pass	V
10	26050.0000	40.40	0.00	-59.11	65.38	46.67	74.00	27.33	Pass	V
11	31260.0000	41.47	0.00	-59.21	66.05	48.31	74.00	25.69	Pass	V
12	36470.0000	43.12	0.00	-57.56	64.34	49.90	74.00	24.10	Pass	V





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For U-NII-1 band MIMO

Mode	e:	802.11	a(HT20)	Transmitt	ting	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20720.0000	38.72	0.00	-63.22	68.01	43.51	74.00	30.49	Pass	Н
2	21776.4888	38.38	0.00	-63.11	72.13	47.40	74.00	26.60	Pass	Н
3	24339.6170	40.35	0.00	-60.50	68.19	48.04	74.00	25.96	Pass	Н
4	25900.0000	40.43	0.00	-59.10	65.11	46.44	74.00	27.56	Pass	Н
5	31080.0000	41.34	0.00	-58.91	65.65	48.08	74.00	25.92	Pass	Н
6	36260.0000	43.14	0.00	-57.95	65.67	50.86	74.00	23.14	Pass	Н
7	20720.0000	38.72	0.00	-63.22	68.82	44.32	74.00	29.68	Pass	V
8	21787.4894	38.38	0.00	-63.10	71.07	46.35	74.00	27.65	Pass	V
9	24015.1008	40.18	0.00	-60.65	70.30	49.83	74.00	24.17	Pass	V
10	25900.0000	40.43	0.00	-59.10	65.81	47.14	74.00	26.86	Pass	V
11	31080.0000	41.34	0.00	-58.91	65.24	47.67	74.00	26.33	Pass	V
12	36260.0000	43.14	0.00	-57.95	64.03	49.22	74.00	24.78	Pass	V

Mode) :	802.11	a(HT20)	Transmitt	ing	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20800.0000	38.69	0.00	-63.05	67.62	43.26	74.00	30.74	Pass	Н
2	23680.6840	39.75	0.00	-61.24	69.62	48.13	74.00	25.87	Pass	Н
3	24396.8198	40.38	0.00	-60.21	68.00	48.17	74.00	25.83	Pass	Н
4	26000.0000	40.40	0.00	-58.82	65.49	47.07	74.00	26.93	Pass	Н
5	31200.0000	41.43	0.00	-59.31	63.97	46.09	74.00	27.91	Pass	Н
6	36400.0000	43.12	0.00	-57.71	64.51	49.92	74.00	24.08	Pass	Н
7	20800.0000	38.69	0.00	-63.05	69.06	44.70	74.00	29.30	Pass	V
8	23954.5977	40.11	0.00	-60.66	69.01	48.46	74.00	25.54	Pass	V
9	25166.8583	40.66	0.00	-59.59	68.46	49.53	74.00	24.47	Pass	V
10	26000.0000	40.40	0.00	-58.82	66.10	47.68	74.00	26.32	Pass	V
11	31200.0000	41.43	0.00	-59.31	65.27	47.39	74.00	26.61	Pass	V
12	36400.0000	43.12	0.00	-57.71	64.63	50.04	74.00	23.96	Pass	V





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		34.4		1.07			1,000		100		
ľ	Mode) :	802.11	a(HT20)	Transmitt	ing	Channel:	5240	Remark:		PK
	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
d	1	20960.0000	38.63	0.00	-63.07	68.29	43.85	74.00	30.15	Pass	Н
3	2	24051.4026	40.20	0.00	-60.76	68.63	48.07	74.00	25.93	Pass	Н
	3	25217.4609	40.64	0.00	-59.52	68.13	49.25	74.00	24.75	Pass	Н
	4	26200.0000	40.40	0.00	-59.99	65.36	45.77	74.00	28.23	Pass	Н
	5	31440.0000	41.61	0.00	-58.96	64.54	47.19	74.00	26.81	Pass	Н
	6	36680.0000	43.10	0.00	-57.75	64.03	49.38	74.00	24.62	Pass	Н
	7	20960.0000	38.63	0.00	-63.07	68.32	43.88	74.00	30.12	Pass	V
	8	23681.7841	39.75	0.00	-61.24	69.39	47.90	74.00	26.10	Pass	V
	9	24402.3201	40.39	0.00	-60.20	68.15	48.34	74.00	25.66	Pass	V
ž	10	26200.0000	40.40	0.00	-59.99	65.82	46.23	74.00	27.77	Pass	V
3	11	31440.0000	41.61	0.00	-58.96	65.97	48.62	74.00	25.38	Pass	V
	12	36680.0000	43.10	0.00	-57.75	64.23	49.58	74.00	24.42	Pass	V

Mode	e:	802.11	n(HT20)	Transmitt	ing	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20720.0000	38.72	0.00	-63.22	68.64	44.14	74.00	29.86	Pass	Н
2	21713.7857	38.40	0.00	-63.16	70.84	46.08	74.00	27.92	Pass	Н
3	23975.4988	40.14	0.00	-60.63	69.16	48.67	74.00	25.33	Pass	Н
4	25900.0000	40.43	0.00	-59.10	65.69	47.02	74.00	26.98	Pass	Н
5	31080.0000	41.34	0.00	-58.91	66.91	49.34	74.00	24.66	Pass	Н
6	36260.0000	43.14	0.00	-57.95	63.93	49.12	74.00	24.88	Pass	Н
7	20720.0000	38.72	0.00	-63.22	69.30	44.80	74.00	29.20	Pass	V
8	24421.0211	40.40	0.00	-60.22	68.54	48.72	74.00	25.28	Pass	V
9	25111.8556	40.68	0.00	-59.77	67.99	48.90	74.00	25.10	Pass	V
10	25900.0000	40.43	0.00	-59.10	65.95	47.28	74.00	26.72	Pass	V
11	31080.0000	41.34	0.00	-58.91	65.57	48.00	74.00	26.00	Pass	V
12	36260.0000	43.14	0.00	-57.95	64.27	49.46	74.00	24.54	Pass	V





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		127.77.11		107			127-7-1		1.07.17		
N	1ode	:	802.11	n(HT20)	Transmitt	ing	Channel:	5200	Remark:		PK
١	10	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
4	1	20800.0000	38.69	0.00	-63.05	69.21	44.85	74.00	29.15	Pass	Н
2	2	24414.4207	40.39	0.00	-60.21	68.16	48.34	74.00	25.66	Pass	Н
	3	25249.3625	40.63	0.00	-59.59	68.27	49.31	74.00	24.69	Pass	Н
	4	26000.0000	40.40	0.00	-58.82	66.16	47.74	74.00	26.26	Pass	Н
	5	31200.0000	41.43	0.00	-59.31	64.80	46.92	74.00	27.08	Pass	Н
	6	36400.0000	43.12	0.00	-57.71	63.65	49.06	74.00	24.94	Pass	Н
	7	20800.0000	38.69	0.00	-63.05	68.72	44.36	74.00	29.64	Pass	V
	8	24463.9232	40.42	0.00	-60.25	67.94	48.11	74.00	25.89	Pass	V
	9	26000.0000	40.40	0.00	-58.82	66.09	47.67	74.00	26.33	Pass	V
	10	28396.6198	39.88	0.00	-60.49	68.96	48.35	74.00	25.65	Pass	V
-	11	31200.0000	41.43	0.00	-59.31	65.56	47.68	74.00	26.32	Pass	V
•	12	36400.0000	43.12	0.00	-57.71	64.67	50.08	74.00	23.92	Pass	V

	1 4 4 4					/ / / /		1 4 3		
Mod	e:	802.11	n(HT20)	Transmitt	ing	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20960.0000	38.63	0.00	-63.07	67.92	43.48	74.00	30.52	Pass	Н
2	24349.5175	40.36	0.00	-60.45	67.92	47.83	74.00	26.17	Pass	Н
3	25496.8748	40.56	0.00	-59.59	68.34	49.31	74.00	24.69	Pass	Н
4	26200.0000	40.40	0.00	-59.99	65.59	46.00	74.00	28.00	Pass	Н
5	31440.0000	41.61	0.00	-58.96	65.01	47.66	74.00	26.34	Pass	Н
6	36680.0000	43.10	0.00	-57.75	64.31	49.66	74.00	24.34	Pass	Н
7	20960.0000	38.63	0.00	-63.07	68.45	44.01	74.00	29.99	Pass	V
8	24383.6192	40.38	0.00	-60.28	67.97	48.07	74.00	25.93	Pass	V
9	26200.0000	40.40	0.00	-59.99	66.99	47.40	74.00	26.60	Pass	V
10	29090.7545	40.35	0.00	-60.55	69.59	49.39	74.00	24.61	Pass	V
11	31440.0000	41.61	0.00	-58.96	64.85	47.50	74.00	26.50	Pass	V
12	36680.0000	43.10	0.00	-57.75	64.00	49.35	74.00	24.65	Pass	V





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	120.00		1.75			100		100.70		
Mode	e:	802.11	n(HT40)	Transmitt	ting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20760.0000	38.70	0.00	-63.13	68.36	43.93	74.00	30.07	Pass	Н
2	23840.1920	39.96	0.00	-60.80	69.26	48.42	74.00	25.58	Pass	Н
3	24448.5224	40.41	0.00	-60.23	68.35	48.53	74.00	25.47	Pass	Н
4	25950.0000	40.42	0.00	-58.96	65.68	47.14	74.00	26.86	Pass	Н
5	31140.0000	41.38	0.00	-59.11	64.99	47.26	74.00	26.74	Pass	Н
6	36330.0000	43.13	0.00	-57.83	64.04	49.34	74.00	24.66	Pass	Н
7	20760.0000	38.70	0.00	-63.13	68.17	43.74	74.00	30.26	Pass	V
8	24188.9094	40.27	0.00	-61.16	69.43	48.54	74.00	25.46	Pass	V
9	25950.0000	40.42	0.00	-58.96	66.36	47.82	74.00	26.18	Pass	V
10	28098.5049	39.68	0.00	-60.14	69.53	49.07	74.00	24.93	Pass	V
11	31140.0000	41.38	0.00	-59.11	64.69	46.96	74.00	27.04	Pass	V
12	36330.0000	43.13	0.00	-57.83	65.80	51.10	74.00	22.90	Pass	V

Mode	e:	802.11	n(HT40)	Transmitt	ing	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20920.0000	38.65	0.00	-63.07	68.06	43.64	74.00	30.36	Pass	Н
2	23656.4828	39.71	0.00	-61.31	69.32	47.72	74.00	26.28	Pass	Н
3	24359.4180	40.36	0.00	-60.40	68.11	48.07	74.00	25.93	Pass	Н
4	26150.0000	40.40	0.00	-59.70	65.96	46.66	74.00	27.34	Pass	Н
5	31380.0000	41.56	0.00	-59.01	65.46	48.01	74.00	25.99	Pass	Н
6	36610.0000	43.11	0.00	-57.32	65.06	50.85	74.00	23.15	Pass	Н
7	20920.0000	38.65	0.00	-63.07	69.17	44.75	74.00	29.25	Pass	V
8	24470.5235	40.42	0.00	-60.25	68.39	48.56	74.00	25.44	Pass	V
9	25545.2773	40.54	0.00	-59.42	67.78	48.90	74.00	25.10	Pass	V
10	26150.0000	40.40	0.00	-59.70	66.14	46.84	74.00	27.16	Pass	V
11	31380.0000	41.56	0.00	-59.01	66.17	48.72	74.00	25.28	Pass	V
12	36610.0000	43.11	0.00	-57.32	67.41	53.20	74.00	20.80	Pass	V





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Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20720.0000	38.72	0.00	-63.22	68.75	44.25	74.00	29.75	Pass	Н
2	21791.8896	38.37	0.00	-63.09	71.14	46.42	74.00	27.58	Pass	Н
3	23840.1920	39.96	0.00	-60.80	69.29	48.45	74.00	25.55	Pass	Н
4	25900.0000	40.43	0.00	-59.10	66.06	47.39	74.00	26.61	Pass	Н
5	31080.0000	41.34	0.00	-58.91	64.89	47.32	74.00	26.68	Pass	Н
6	36260.0000	43.14	0.00	-57.95	65.58	50.77	74.00	23.23	Pass	Н
7	20720.0000	38.72	0.00	-63.22	68.97	44.47	74.00	29.53	Pass	V
8	23848.9925	39.97	0.00	-60.79	69.50	48.68	74.00	25.32	Pass	V
9	25148.1574	40.66	0.00	-59.64	68.30	49.32	74.00	24.68	Pass	V
10	25900.0000	40.43	0.00	-59.10	65.62	46.95	74.00	27.05	Pass	V
11	31080.0000	41.34	0.00	-58.91	65.27	47.70	74.00	26.30	Pass	V
12	36260.0000	43.14	0.00	-57.95	64.80	49.99	74.00	24.01	Pass	V

Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20800.0000	38.69	0.00	-63.05	68.65	44.29	74.00	29.71	Pass	Н
2	23919.3960	40.06	0.00	-60.70	68.71	48.07	74.00	25.93	Pass	Н
3	25512.2756	40.55	0.00	-59.53	67.61	48.63	74.00	25.37	Pass	Н
4	26000.0000	40.40	0.00	-58.82	65.80	47.38	74.00	26.62	Pass	Н
5	31200.0000	41.43	0.00	-59.31	65.08	47.20	74.00	26.80	Pass	Н
6	36400.0000	43.12	0.00	-57.71	64.28	49.69	74.00	24.31	Pass	Н
7	20800.0000	38.69	0.00	-63.05	68.19	43.83	74.00	30.17	Pass	V
8	24424.3212	40.40	0.00	-60.22	69.34	49.52	74.00	24.48	Pass	V
9	25556.2778	40.54	0.00	-59.38	67.84	49.00	74.00	25.00	Pass	V
10	26000.0000	40.40	0.00	-58.82	65.84	47.42	74.00	26.58	Pass	V
11	31200.0000	41.43	0.00	-59.31	64.38	46.50	74.00	27.50	Pass	V
12	36400.0000	43.12	0.00	-57.71	65.18	50.59	74.00	23.41	Pass	V





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Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20960.0000	38.63	0.00	-63.07	67.71	43.27	74.00	30.73	Pass	Н
2	23754.3877	39.84	0.00	-60.99	68.55	47.40	74.00	26.60	Pass	Н
3	25480.3740	40.56	0.00	-59.64	67.85	48.77	74.00	25.23	Pass	Н
4	26200.0000	40.40	0.00	-59.99	65.71	46.12	74.00	27.88	Pass	Н
5	31440.0000	41.61	0.00	-58.96	65.85	48.50	74.00	25.50	Pass	Н
6	36680.0000	43.10	0.00	-57.75	64.39	49.74	74.00	24.26	Pass	Н
7	20960.0000	38.63	0.00	-63.07	68.48	44.04	74.00	29.96	Pass	V
8	24672.9336	40.53	0.00	-60.36	68.05	48.22	74.00	25.78	Pass	V
9	25217.4609	40.64	0.00	-59.52	67.22	48.34	74.00	25.66	Pass	V
10	26200.0000	40.40	0.00	-59.99	65.98	46.39	74.00	27.61	Pass	V
11	31440.0000	41.61	0.00	-58.96	63.97	46.62	74.00	27.38	Pass	V
12	36680.0000	43.10	0.00	-57.75	64.25	49.60	74.00	24.40	Pass	V

Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20760.0000	38.70	0.00	-63.13	68.37	43.94	74.00	30.06	Pass	Н
2	24404.5202	40.39	0.00	-60.20	68.33	48.52	74.00	25.48	Pass	Н
3	25479.2740	40.56	0.00	-59.65	68.05	48.96	74.00	25.04	Pass	Н
4	25950.0000	40.42	0.00	-58.96	65.61	47.07	74.00	26.93	Pass	Н
5	31140.0000	41.38	0.00	-59.11	65.46	47.73	74.00	26.27	Pass	Н
6	36330.0000	43.13	0.00	-57.83	63.42	48.72	74.00	25.28	Pass	Н
7	20760.0000	38.70	0.00	-63.13	68.72	44.29	74.00	29.71	Pass	V
8	24848.9424	40.63	0.00	-60.33	67.83	48.13	74.00	25.87	Pass	V
9	25950.0000	40.42	0.00	-58.96	65.47	46.93	74.00	27.07	Pass	V
10	26614.5307	40.39	0.00	-59.84	69.05	49.60	74.00	24.40	Pass	V
11	31140.0000	41.38	0.00	-59.11	65.14	47.41	74.00	26.59	Pass	V
12	36330.0000	43.13	0.00	-57.83	64.36	49.66	74.00	24.34	Pass	V





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	1,240,761		1.77			1,000		100		
Мо	de:	802.11	ac(HT40) Transmi	tting	Channel:	5230	Remark:		PK
NC	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20920.0000	38.65	0.00	-63.07	68.84	44.42	74.00	29.58	Pass	Н
2	24744.4372	40.57	0.00	-60.38	67.78	47.97	74.00	26.03	Pass	Н
3	26150.0000	40.40	0.00	-59.70	64.87	45.57	74.00	28.43	Pass	Н
4	30656.1328	41.13	0.00	-59.65	67.44	48.92	74.00	25.08	Pass	Н
5	31380.0000	41.56	0.00	-59.01	65.73	48.28	74.00	25.72	Pass	Н
6	36610.0000	43.11	0.00	-57.32	65.14	50.93	74.00	23.07	Pass	Н
7	20920.0000	38.65	0.00	-63.07	69.19	44.77	74.00	29.23	Pass	V
8	24869.8435	40.64	0.00	-60.30	68.21	48.55	74.00	25.45	Pass	V
9	26150.0000	40.40	0.00	-59.70	65.45	46.15	74.00	27.85	Pass	V
10	29575.8788	40.62	0.00	-59.98	69.27	49.91	74.00	24.09	Pass	V
11	31380.0000	41.56	0.00	-59.01	65.26	47.81	74.00	26.19	Pass	V
12	36610.0000	43.11	0.00	-57.32	64.99	50.78	74.00	23.22	Pass	V

	1 4 6					/ / / /		1 4 3		
Mod	de:	802.11	ac(HT80) Transmi	tting	Channel:	5210	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20840.0000	38.68	0.00	-63.06	68.22	43.84	74.00	30.16	Pass	Н
2	24006.3003	40.17	0.00	-60.62	68.55	48.10	74.00	25.90	Pass	Н
3	26050.0000	40.40	0.00	-59.11	64.98	46.27	74.00	27.73	Pass	Н
4	30920.1460	41.25	0.00	-58.77	68.53	51.01	74.00	22.99	Pass	Н
5	31260.0000	41.47	0.00	-59.21	64.82	47.08	74.00	26.92	Pass	Н
6	36470.0000	43.12	0.00	-57.56	64.06	49.62	74.00	24.38	Pass	Н
7	20840.0000	38.68	0.00	-63.06	70.07	45.69	74.00	28.31	Pass	V
8	24356.1178	40.36	0.00	-60.42	68.95	48.89	74.00	25.11	Pass	V
9	26050.0000	40.40	0.00	-59.11	66.37	47.66	74.00	26.34	Pass	V
10	29560.4780	40.61	0.00	-60.03	68.85	49.43	74.00	24.57	Pass	V
11	31260.0000	41.47	0.00	-59.21	65.18	47.44	74.00	26.56	Pass	V
12	36470.0000	43.12	0.00	-57.56	64.73	50.29	74.00	23.71	Pass	V





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For U-NII-3 band Ant1

Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	22980.0000	38.83	0.00	-62.51	68.24	44.56	74.00	29.44	Pass	Н
2	24812.6406	40.61	0.00	-60.38	68.38	48.61	74.00	25.39	Pass	Н
3	25904.9953	40.43	0.00	-59.09	67.66	49.00	74.00	25.00	Pass	Н
4	26550.7275	40.39	0.00	-59.81	68.19	48.77	74.00	25.23	Pass	Н
5	28725.0000	40.11	0.00	-60.73	66.37	45.75	74.00	28.25	Pass	Н
6	34470.0000	42.61	0.00	-58.17	64.09	48.53	74.00	25.47	Pass	Н
7	22980.0000	38.83	0.00	-62.51	67.64	43.96	74.00	30.04	Pass	V
8	25204.2602	40.65	0.00	-59.49	67.38	48.54	74.00	25.46	Pass	V
9	25516.6758	40.55	0.00	-59.52	68.16	49.19	74.00	24.81	Pass	V
10	26936.8468	40.38	0.00	-60.13	68.74	48.99	74.00	25.01	Pass	V
11	28725.0000	40.11	0.00	-60.73	67.53	46.91	74.00	27.09	Pass	V
12	34470.0000	42.61	0.00	-58.17	64.29	48.73	74.00	25.27	Pass	V

	1/62		- 1/%	3 /		1907		1,950	/	
Mode) :	802.11	a(HT20)	Transmitt	ting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	23140.0000	39.03	0.00	-62.52	67.35	43.86	74.00	30.14	Pass	Н
2	23976.5988	40.14	0.00	-60.63	68.85	48.36	74.00	25.64	Pass	Н
3	25321.9661	40.61	0.00	-59.75	68.37	49.23	74.00	24.77	Pass	Н
4	25964.3982	40.41	0.00	-58.92	68.04	49.53	74.00	24.47	Pass	Н
5	28925.0000	40.25	0.00	-60.50	66.68	46.43	74.00	27.57	Pass	Н
6	34710.0000	42.80	0.00	-58.08	64.73	49.45	74.00	24.55	Pass	Н
7	23140.0000	39.03	0.00	-62.52	68.09	44.60	74.00	29.40	Pass	V
8	23723.5862	39.80	0.00	-61.10	69.84	48.54	74.00	25.46	Pass	V
9	25517.7759	40.55	0.00	-59.51	67.83	48.87	74.00	25.13	Pass	V
10	26545.2273	40.39	0.00	-59.81	67.89	48.47	74.00	25.53	Pass	V
11	28925.0000	40.25	0.00	-60.50	66.18	45.93	74.00	28.07	Pass	V
12	34710.0000	42.80	0.00	-58.08	64.49	49.21	74.00	24.79	Pass	V
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Mode	e:	802.11	a(HT20)	Transmitt	ting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	23300.0000	39.24	0.00	-62.24	67.31	44.31	74.00	29.69	Pass	Н
2	25842.2921	40.45	0.00	-59.26	68.94	50.13	74.00	23.87	Pass	Н
3	26633.2317	40.39	0.00	-59.88	68.17	48.68	74.00	25.32	Pass	Н
4	27788.2894	39.77	0.00	-59.95	68.57	48.39	74.00	25.61	Pass	Н
5	29125.0000	40.37	0.00	-60.60	66.80	46.57	74.00	27.43	Pass	Н
6	34950.0000	43.00	0.00	-57.64	64.48	49.84	74.00	24.16	Pass	Н
7	23300.0000	39.24	0.00	-62.24	67.91	44.91	74.00	29.09	Pass	V
8	26052.4026	40.40	0.00	-59.13	68.31	49.58	74.00	24.42	Pass	V
9	26626.6313	40.39	0.00	-59.87	68.14	48.66	74.00	25.34	Pass	V
10	27154.6577	40.26	0.00	-60.55	68.36	48.07	74.00	25.93	Pass	V
11	29125.0000	40.37	0.00	-60.60	67.21	46.98	74.00	27.02	Pass	V
12	34950.0000	43.00	0.00	-57.64	65.29	50.65	74.00	23.35	Pass	V

Mode	e:	802.11	n(HT20N	/lbps) Trai	nsmitting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19938.2969	38.97	0.00	-62.81	70.92	47.08	74.00	26.92	Pass	Н
2	22980.0000	38.83	0.00	-62.51	68.69	45.01	74.00	28.99	Pass	Н
3	25972.0986	40.41	0.00	-58.90	67.44	48.95	74.00	25.05	Pass	Н
4	28725.0000	40.11	0.00	-60.73	67.92	47.30	74.00	26.70	Pass	Н
5	34470.0000	42.61	0.00	-58.17	63.58	48.02	74.00	25.98	Pass	Н
6	37571.0786	43.17	0.00	-56.97	66.03	52.23	74.00	21.77	Pass	Н
7	19468.5734	38.96	0.00	-62.90	72.24	48.30	74.00	25.70	Pass	V
8	22980.0000	38.83	0.00	-62.51	69.16	45.48	74.00	28.52	Pass	V
9	25535.3768	40.54	0.00	-59.45	68.83	49.92	74.00	24.08	Pass	V
10	28725.0000	40.11	0.00	-60.73	66.62	46.00	74.00	28.00	Pass	V
11	32410.7205	42.05	0.00	-57.55	66.40	50.90	74.00	23.10	Pass	V
12	34470.0000	42.61	0.00	-58.17	64.44	48.88	74.00	25.12	Pass	V





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Mode	۵۰	802 11	n(HT20N	Ibps) Trai	nsmittina	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19421.2711	38.96	0.00	-62.90	71.48	47.54	74.00	26.46	Pass	Н
2	23140.0000	39.03	0.00	-62.52	66.81	43.32	74.00	30.68	Pass	Н
3	26034.8017	40.40	0.00	-59.02	68.04	49.42	74.00	24.58	Pass	Н
4	28925.0000	40.25	0.00	-60.50	65.27	45.02	74.00	28.98	Pass	Н
5	32401.9201	42.05	0.00	-57.50	66.51	51.06	74.00	22.94	Pass	Н
6	34710.0000	42.80	0.00	-58.08	64.75	49.47	74.00	24.53	Pass	Н
7	19714.9857	38.97	0.00	-62.73	71.15	47.39	74.00	26.61	Pass	V
8	23140.0000	39.03	0.00	-62.52	67.82	44.33	74.00	29.67	Pass	V
9	26035.9018	40.40	0.00	-59.03	67.68	49.05	74.00	24.95	Pass	V
10	28925.0000	40.25	0.00	-60.50	67.47	47.22	74.00	26.78	Pass	V
11	32132.4066	42.03	0.00	-58.71	67.99	51.31	74.00	22.69	Pass	V
12	34710.0000	42.80	0.00	-58.08	65.14	49.86	74.00	24.14	Pass	V

Mode	e:	802.11	n(HT20N	/lbps) Trai	nsmitting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19722.6861	38.97	0.00	-62.72	71.06	47.31	74.00	26.69	Pass	Н
2	23300.0000	39.24	0.00	-62.24	67.66	44.66	74.00	29.34	Pass	Н
3	25954.4977	40.41	0.00	-58.94	68.07	49.54	74.00	24.46	Pass	Н
4	29125.0000	40.37	0.00	-60.60	65.86	45.63	74.00	28.37	Pass	Н
5	33610.8805	42.17	0.00	-57.59	66.85	51.43	74.00	22.57	Pass	Н
6	34950.0000	43.00	0.00	-57.64	63.63	48.99	74.00	25.01	Pass	Н
7	19189.1595	38.96	0.00	-63.31	72.08	47.73	74.00	26.27	Pass	V
8	23300.0000	39.24	0.00	-62.24	68.62	45.62	74.00	28.38	Pass	V
9	25870.8935	40.44	0.00	-59.18	68.40	49.66	74.00	24.34	Pass	V
10	29125.0000	40.37	0.00	-60.60	65.77	45.54	74.00	28.46	Pass	V
11	32344.7172	42.04	0.00	-57.81	67.00	51.23	74.00	22.77	Pass	V
12	34950.0000	43.00	0.00	-57.64	64.13	49.49	74.00	24.51	Pass	V





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Mode	e:	802.11	n(HT40N	/lbps) Trai	nsmitting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19745.7873	38.97	0.00	-62.68	71.02	47.31	74.00	26.69	Pass	Н
2	23020.0000	38.87	0.00	-62.46	67.41	43.82	74.00	30.18	Pass	Н
3	25942.3971	40.42	0.00	-58.98	68.44	49.88	74.00	24.12	Pass	Н
4	28775.0000	40.14	0.00	-60.63	67.88	47.39	74.00	26.61	Pass	Н
5	33594.3797	42.17	0.00	-57.58	66.60	51.19	74.00	22.81	Pass	Н
6	34530.0000	42.66	0.00	-57.94	63.80	48.52	74.00	25.48	Pass	Н
7	20342.0171	38.85	0.00	-62.89	72.24	48.20	74.00	25.80	Pass	V
8	23020.0000	38.87	0.00	-62.46	68.00	44.41	74.00	29.59	Pass	V
9	26634.3317	40.39	0.00	-59.88	68.98	49.49	74.00	24.51	Pass	V
10	28775.0000	40.14	0.00	-60.63	66.30	45.81	74.00	28.19	Pass	V
11	32450.3225	42.05	0.00	-57.75	67.04	51.34	74.00	22.66	Pass	V
12	34530.0000	42.66	0.00	-57.94	63.90	48.62	74.00	25.38	Pass	V

Mode) :	802.11	n(HT40N	/lbps) Trai	nsmitting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19829.3915	38.97	0.00	-62.64	71.00	47.33	74.00	26.67	Pass	Н
2	23180.0000	39.08	0.00	-62.54	67.68	44.22	74.00	29.78	Pass	Н
3	25944.5972	40.42	0.00	-58.98	67.86	49.30	74.00	24.70	Pass	Н
4	28975.0000	40.28	0.00	-60.46	68.47	48.29	74.00	25.71	Pass	Н
5	32384.3192	42.05	0.00	-57.58	66.42	50.89	74.00	23.11	Pass	Н
6	34770.0000	42.85	0.00	-58.31	64.90	49.44	74.00	24.56	Pass	Н
7	20073.6037	38.94	0.00	-62.91	71.01	47.04	74.00	26.96	Pass	V
8	23180.0000	39.08	0.00	-62.54	69.15	45.69	74.00	28.31	Pass	V
9	25786.1893	40.47	0.00	-59.37	68.26	49.36	74.00	24.64	Pass	V
10	28975.0000	40.28	0.00	-60.46	65.85	45.67	74.00	28.33	Pass	V
11	32438.2219	42.05	0.00	-57.69	66.55	50.91	74.00	23.09	Pass	V
12	34770.0000	42.85	0.00	-58.31	63.19	47.73	74.00	26.27	Pass	V





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Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19512.5756	38.97	0.00	-62.91	71.82	47.88	74.00	26.12	Pass	Н
2	22980.0000	38.83	0.00	-62.51	67.47	43.79	74.00	30.21	Pass	Н
3	25908.2954	40.43	0.00	-59.08	67.69	49.04	74.00	24.96	Pass	Н
4	28725.0000	40.11	0.00	-60.73	66.05	45.43	74.00	28.57	Pass	Н
5	32824.3412	42.08	0.00	-58.51	67.70	51.27	74.00	22.73	Pass	Н
6	34470.0000	42.61	0.00	-58.17	64.66	49.10	74.00	24.90	Pass	Н
7	19508.1754	38.97	0.00	-62.91	71.83	47.89	74.00	26.11	Pass	V
8	22980.0000	38.83	0.00	-62.51	69.06	45.38	74.00	28.62	Pass	V
9	25634.3817	40.51	0.00	-59.25	68.32	49.58	74.00	24.42	Pass	V
10	28725.0000	40.11	0.00	-60.73	67.04	46.42	74.00	27.58	Pass	V
11	32073.0037	42.03	0.00	-58.77	67.70	50.96	74.00	23.04	Pass	V
12	34470.0000	42.61	0.00	-58.17	64.74	49.18	74.00	24.82	Pass	V

Mode	e :	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19895.3948	38.97	0.00	-62.74	71.13	47.36	74.00	26.64	Pass	Н
2	23140.0000	39.03	0.00	-62.52	67.43	43.94	74.00	30.06	Pass	Н
3	25552.9776	40.54	0.00	-59.39	68.27	49.42	74.00	24.58	Pass	Н
4	28925.0000	40.25	0.00	-60.50	67.22	46.97	74.00	27.03	Pass	Н
5	32361.2181	42.05	0.00	-57.72	66.59	50.92	74.00	23.08	Pass	Н
6	34710.0000	42.80	0.00	-58.08	64.39	49.11	74.00	24.89	Pass	Н
7	19494.9747	38.96	0.00	-62.90	71.48	47.54	74.00	26.46	Pass	V
8	23140.0000	39.03	0.00	-62.52	68.17	44.68	74.00	29.32	Pass	V
9	25965.4983	40.41	0.00	-58.92	68.01	49.50	74.00	24.50	Pass	V
10	28925.0000	40.25	0.00	-60.50	65.78	45.53	74.00	28.47	Pass	V
11	32382.1191	42.05	0.00	-57.60	66.41	50.86	74.00	23.14	Pass	V
12	34710.0000	42.80	0.00	-58.08	65.65	50.37	74.00	23.63	Pass	V











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Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20219.9110	38.89	0.00	-62.90	71.09	47.08	74.00	26.92	Pass	Н
2	23300.0000	39.24	0.00	-62.24	68.58	45.58	74.00	28.42	Pass	Н
3	26008.4004	40.40	0.00	-58.87	67.81	49.34	74.00	24.66	Pass	Н
4	29125.0000	40.37	0.00	-60.60	66.51	46.28	74.00	27.72	Pass	Н
5	32383.2192	42.05	0.00	-57.59	66.34	50.80	74.00	23.20	Pass	Н
6	34950.0000	43.00	0.00	-57.64	63.40	48.76	74.00	25.24	Pass	Н
7	19875.5938	38.97	0.00	-62.71	71.43	47.69	74.00	26.31	Pass	V
8	23300.0000	39.24	0.00	-62.24	67.33	44.33	74.00	29.67	Pass	V
9	25822.4911	40.46	0.00	-59.32	68.60	49.74	74.00	24.26	Pass	V
10	29125.0000	40.37	0.00	-60.60	66.42	46.19	74.00	27.81	Pass	V
11	32453.6227	42.05	0.00	-57.77	66.45	50.73	74.00	23.27	Pass	V
12	34950.0000	43.00	0.00	-57.64	64.21	49.57	74.00	24.43	Pass	V

Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19705.0853	38.97	0.00	-62.74	70.78	47.01	74.00	26.99	Pass	Н
2	23020.0000	38.87	0.00	-62.46	66.98	43.39	74.00	30.61	Pass	Н
3	25501.2751	40.55	0.00	-59.57	68.51	49.49	74.00	24.51	Pass	Н
4	28775.0000	40.14	0.00	-60.63	66.46	45.97	74.00	28.03	Pass	Н
5	32443.7222	42.05	0.00	-57.72	66.56	50.89	74.00	23.11	Pass	Н
6	34530.0000	42.66	0.00	-57.94	63.41	48.13	74.00	25.87	Pass	Н
7	19487.2744	38.96	0.00	-62.90	71.13	47.19	74.00	26.81	Pass	V
8	23020.0000	38.87	0.00	-62.46	67.43	43.84	74.00	30.16	Pass	V
9	25918.1959	40.43	0.00	-59.05	67.97	49.35	74.00	24.65	Pass	V
10	28775.0000	40.14	0.00	-60.63	66.95	46.46	74.00	27.54	Pass	V
11	32425.0213	42.05	0.00	-57.62	66.32	50.75	74.00	23.25	Pass	V
12	34530.0000	42.66	0.00	-57.94	63.59	48.31	74.00	25.69	Pass	V





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	127-7-1		13.67			01 1		1.67.17		
Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19052.7526	38.96	0.00	-63.42	72.95	48.49	74.00	25.51	Pass	Н
2	23180.0000	39.08	0.00	-62.54	67.07	43.61	74.00	30.39	Pass	Н
3	26340.6170	40.39	0.00	-59.87	69.55	50.07	74.00	23.93	Pass	Н
4	28975.0000	40.28	0.00	-60.46	66.59	46.41	74.00	27.59	Pass	Н
5	32531.7266	42.06	0.00	-58.18	66.83	50.71	74.00	23.29	Pass	Н
6	34770.0000	42.85	0.00	-58.31	63.23	47.77	74.00	26.23	Pass	Н
7	19508.1754	38.97	0.00	-62.91	71.03	47.09	74.00	26.91	Pass	V
8	23180.0000	39.08	0.00	-62.54	67.82	44.36	74.00	29.64	Pass	V
9	25986.3993	40.40	0.00	-58.85	67.86	49.41	74.00	24.59	Pass	V
10	28975.0000	40.28	0.00	-60.46	65.73	45.55	74.00	28.45	Pass	V
11	32386.5193	42.05	0.00	-57.57	66.45	50.93	74.00	23.07	Pass	V
12	34770.0000	42.85	0.00	-58.31	64.20	48.74	74.00	25.26	Pass	V

Mode	e:	802.11	ac(HT80) Transmi	tting	Channel:	5775	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20199.0100	38.90	0.00	-62.91	71.08	47.07	74.00	26.93	Pass	Н
2	23100.0000	38.97	0.00	-62.50	67.50	43.97	74.00	30.03	Pass	Н
3	26306.5153	40.39	0.00	-59.90	68.69	49.18	74.00	24.82	Pass	Н
4	28875.0000	40.21	0.00	-60.53	66.01	45.69	74.00	28.31	Pass	Н
5	32442.6221	42.05	0.00	-57.71	67.09	51.43	74.00	22.57	Pass	Н
6	34650.0000	42.75	0.00	-57.86	63.73	48.62	74.00	25.38	Pass	Н
7	19542.2771	38.97	0.00	-62.91	71.03	47.09	74.00	26.91	Pass	V
8	23100.0000	38.97	0.00	-62.50	66.78	43.25	74.00	30.75	Pass	V
9	25615.6808	40.52	0.00	-59.24	67.78	49.06	74.00	24.94	Pass	V
10	28875.0000	40.21	0.00	-60.53	66.14	45.82	74.00	28.18	Pass	V
11	33493.1747	42.15	0.00	-57.92	67.74	51.97	74.00	22.03	Pass	V
12	34650.0000	42.75	0.00	-57.86	64.02	48.91	74.00	25.09	Pass	V





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For U-NII-3 band Ant2

Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19533.4767	38.97	0.00	-62.91	71.16	47.22	74.00	26.78	Pass	Н
2	22980.0000	38.83	0.00	-62.51	68.21	44.53	74.00	29.47	Pass	Н
3	25200.9600	40.65	0.00	-59.48	68.18	49.35	74.00	24.65	Pass	Н
4	28725.0000	40.11	0.00	-60.73	65.86	45.24	74.00	28.76	Pass	Н
5	32467.9234	42.05	0.00	-57.84	66.95	51.16	74.00	22.84	Pass	Н
6	34470.0000	42.61	0.00	-58.17	65.83	50.27	74.00	23.73	Pass	Н
7	19923.9962	38.97	0.00	-62.79	71.02	47.20	74.00	26.80	Pass	V
8	22980.0000	38.83	0.00	-62.51	68.65	44.97	74.00	29.03	Pass	V
9	26011.7006	40.40	0.00	-58.89	68.04	49.55	74.00	24.45	Pass	V
10	28725.0000	40.11	0.00	-60.73	66.35	45.73	74.00	28.27	Pass	V
11	32408.5204	42.05	0.00	-57.54	66.94	51.45	74.00	22.55	Pass	V
12	34470.0000	42.61	0.00	-58.17	64.79	49.23	74.00	24.77	Pass	V

Mode	ə:	802.11	a(HT20)	Transmitt	ing	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19702.8851	38.97	0.00	-62.75	71.12	47.34	74.00	26.66	Pass	Н
2	23140.0000	39.03	0.00	-62.52	67.25	43.76	74.00	30.24	Pass	Н
3	25225.1613	40.64	0.00	-59.54	67.72	48.82	74.00	25.18	Pass	Н
4	28925.0000	40.25	0.00	-60.50	67.61	47.36	74.00	26.64	Pass	Н
5	32537.2269	42.06	0.00	-58.21	66.96	50.81	74.00	23.19	Pass	Н
6	34710.0000	42.80	0.00	-58.08	64.63	49.35	74.00	24.65	Pass	Н
7	19393.7697	38.96	0.00	-62.91	71.32	47.37	74.00	26.63	Pass	٧
8	23140.0000	39.03	0.00	-62.52	67.00	43.51	74.00	30.49	Pass	V
9	25919.2960	40.43	0.00	-59.05	68.14	49.52	74.00	24.48	Pass	V
10	28925.0000	40.25	0.00	-60.50	67.43	47.18	74.00	26.82	Pass	V
11	32348.0174	42.04	0.00	-57.79	67.14	51.39	74.00	22.61	Pass	V
12	34710.0000	42.80	0.00	-58.08	63.80	48.52	74.00	25.48	Pass	V





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Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19038.4519	38.96	0.00	-63.43	71.65	47.18	74.00	26.82	Pass	Н
2	23300.0000	39.24	0.00	-62.24	68.52	45.52	74.00	28.48	Pass	Н
3	25963.2982	40.41	0.00	-58.92	68.10	49.59	74.00	24.41	Pass	Н
4	29125.0000	40.37	0.00	-60.60	66.39	46.16	74.00	27.84	Pass	Н
5	32492.1246	42.05	0.00	-57.96	67.10	51.19	74.00	22.81	Pass	Н
6	34950.0000	43.00	0.00	-57.64	64.34	49.70	74.00	24.30	Pass	Н
7	19415.7708	38.96	0.00	-62.90	71.43	47.49	74.00	26.51	Pass	V
8	23300.0000	39.24	0.00	-62.24	67.45	44.45	74.00	29.55	Pass	٧
9	25886.2943	40.44	0.00	-59.14	67.98	49.28	74.00	24.72	Pass	V
10	29125.0000	40.37	0.00	-60.60	66.98	46.75	74.00	27.25	Pass	V
11	32807.8404	42.08	0.00	-58.47	68.18	51.79	74.00	22.21	Pass	V
12	34950.0000	43.00	0.00	-57.64	63.49	48.85	74.00	25.15	Pass	V

	Mode):	802.11	n(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	18983.4492	38.93	0.00	-63.46	72.29	47.76	74.00	26.24	Pass	Н
9	2	22980.0000	38.83	0.00	-62.51	67.69	44.01	74.00	29.99	Pass	Н
	3	25503.4752	40.55	0.00	-59.56	68.49	49.48	74.00	24.52	Pass	Н
	4	28725.0000	40.11	0.00	-60.73	67.42	46.80	74.00	27.20	Pass	Н
	5	32433.8217	42.05	0.00	-57.67	67.21	51.59	74.00	22.41	Pass	Н
	6	34470.0000	42.61	0.00	-58.17	64.34	48.78	74.00	25.22	Pass	Н
	7	20056.0028	38.95	0.00	-62.91	71.62	47.66	74.00	26.34	Pass	V
	8	22980.0000	38.83	0.00	-62.51	67.87	44.19	74.00	29.81	Pass	V
	9	25572.7786	40.53	0.00	-59.32	67.96	49.17	74.00	24.83	Pass	V
	10	28725.0000	40.11	0.00	-60.73	66.24	45.62	74.00	28.38	Pass	V
	11	32432.7216	42.05	0.00	-57.66	66.53	50.92	74.00	23.08	Pass	V
	12	34470.0000	42.61	0.00	-58.17	64.44	48.88	74.00	25.12	Pass	V





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Mode	э:	802.11	n(HT20)	Transmitt	ing	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	23140.0000	39.03	0.00	-62.52	67.65	44.16	74.00	29.84	Pass	Н
2	24396.8198	40.38	0.00	-60.21	69.30	49.47	74.00	24.53	Pass	Н
3	28925.0000	40.25	0.00	-60.50	66.95	46.70	74.00	27.30	Pass	Н
4	33635.0818	42.17	0.00	-57.67	66.97	51.47	74.00	22.53	Pass	Н
5	34710.0000	42.80	0.00	-58.08	64.77	49.49	74.00	24.51	Pass	Н
6	37613.9807	43.17	0.00	-56.87	66.24	52.54	74.00	21.46	Pass	Н
7	19907.4954	38.97	0.00	-62.76	70.56	46.77	74.00	27.23	Pass	V
8	23140.0000	39.03	0.00	-62.52	67.62	44.13	74.00	29.87	Pass	V
9	25490.2745	40.56	0.00	-59.61	68.17	49.12	74.00	24.88	Pass	V
10	28925.0000	40.25	0.00	-60.50	66.00	45.75	74.00	28.25	Pass	V
11	33199.4600	42.12	0.00	-58.22	67.16	51.06	74.00	22.94	Pass	V
12	34710.0000	42.80	0.00	-58.08	63.69	48.41	74.00	25.59	Pass	V

	1 4 5					/ // // /		1 4		
Mod	e:	802.11	n(HT20)	Transmitt	ing	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19764.4882	38.97	0.00	-62.65	71.24	47.56	74.00	26.44	Pass	Н
2	23300.0000	39.24	0.00	-62.24	67.75	44.75	74.00	29.25	Pass	Н
3	25870.8935	40.44	0.00	-59.18	68.19	49.45	74.00	24.55	Pass	Н
4	29125.0000	40.37	0.00	-60.60	66.71	46.48	74.00	27.52	Pass	Н
5	32408.5204	42.05	0.00	-57.54	66.21	50.72	74.00	23.28	Pass	Н
6	34950.0000	43.00	0.00	-57.64	64.43	49.79	74.00	24.21	Pass	Н
7	20195.7098	38.90	0.00	-62.91	71.26	47.25	74.00	26.75	Pass	V
8	23300.0000	39.24	0.00	-62.24	68.41	45.41	74.00	28.59	Pass	V
9	25899.4950	40.43	0.00	-59.10	68.13	49.46	74.00	24.54	Pass	V
10	29125.0000	40.37	0.00	-60.60	66.10	45.87	74.00	28.13	Pass	V
11	32813.3407	42.08	0.00	-58.48	67.62	51.22	74.00	22.78	Pass	V
12	34950.0000	43.00	0.00	-57.64	65.10	50.46	74.00	23.54	Pass	V





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Mode	ə:	802.11	n(HT40)	Transmitt	ting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19531.2766	38.97	0.00	-62.91	71.73	47.79	74.00	26.21	Pass	Н
2	23020.0000	38.87	0.00	-62.46	66.64	43.05	74.00	30.95	Pass	Н
3	25555.1778	40.54	0.00	-59.39	67.81	48.96	74.00	25.04	Pass	Н
4	28775.0000	40.14	0.00	-60.63	65.96	45.47	74.00	28.53	Pass	Н
5	32048.8024	42.02	0.00	-58.78	67.95	51.19	74.00	22.81	Pass	Н
6	34530.0000	42.66	0.00	-57.94	63.36	48.08	74.00	25.92	Pass	Н
7	19075.8538	38.96	0.00	-63.40	72.40	47.96	74.00	26.04	Pass	V
8	23020.0000	38.87	0.00	-62.46	67.97	44.38	74.00	29.62	Pass	V
9	25897.2949	40.43	0.00	-59.11	67.75	49.07	74.00	24.93	Pass	V
10	28775.0000	40.14	0.00	-60.63	66.72	46.23	74.00	27.77	Pass	V
11	32294.1147	42.04	0.00	-58.10	67.54	51.48	74.00	22.52	Pass	V
12	34530.0000	42.66	0.00	-57.94	63.04	47.76	74.00	26.24	Pass	V

Mode	e:	802.11	n(HT40)	Transmitt	ing	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20246.3123	38.88	0.00	-62.90	71.22	47.20	74.00	26.80	Pass	Н
2	23180.0000	39.08	0.00	-62.54	67.20	43.74	74.00	30.26	Pass	Н
3	25515.5758	40.55	0.00	-59.52	68.10	49.13	74.00	24.87	Pass	Н
4	28975.0000	40.28	0.00	-60.46	66.70	46.52	74.00	27.48	Pass	Н
5	32433.8217	42.05	0.00	-57.67	66.95	51.33	74.00	22.67	Pass	Н
6	34770.0000	42.85	0.00	-58.31	63.90	48.44	74.00	25.56	Pass	Н
7	19894.2947	38.97	0.00	-62.74	71.46	47.69	74.00	26.31	Pass	V
8	23180.0000	39.08	0.00	-62.54	67.30	43.84	74.00	30.16	Pass	V
9	25829.0915	40.45	0.00	-59.30	67.99	49.14	74.00	24.86	Pass	V
10	28975.0000	40.28	0.00	-60.46	67.13	46.95	74.00	27.05	Pass	V
11	32478.9239	42.05	0.00	-57.90	66.93	51.08	74.00	22.92	Pass	V
12	34770.0000	42.85	0.00	-58.31	64.18	48.72	74.00	25.28	Pass	V





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Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19746.8873	38.97	0.00	-62.68	71.35	47.64	74.00	26.36	Pass	Н
2	22980.0000	38.83	0.00	-62.51	68.00	44.32	74.00	29.68	Pass	Н
3	25931.3966	40.42	0.00	-59.01	67.67	49.08	74.00	24.92	Pass	Н
4	28725.0000	40.11	0.00	-60.73	66.62	46.00	74.00	28.00	Pass	Н
5	32387.6194	42.05	0.00	-57.56	66.44	50.93	74.00	23.07	Pass	Н
6	34470.0000	42.61	0.00	-58.17	64.96	49.40	74.00	24.60	Pass	Н
7	19564.2782	38.97	0.00	-62.91	70.94	47.00	74.00	27.00	Pass	V
8	22980.0000	38.83	0.00	-62.51	67.92	44.24	74.00	29.76	Pass	V
9	25972.0986	40.41	0.00	-58.90	68.68	50.19	74.00	23.81	Pass	V
10	28725.0000	40.11	0.00	-60.73	66.16	45.54	74.00	28.46	Pass	V
11	30939.9470	41.25	0.00	-58.73	67.89	50.41	74.00	23.59	Pass	V
12	34470.0000	42.61	0.00	-58.17	65.41	49.85	74.00	24.15	Pass	V

	1.25		// ITO 0	\	***	01 1			_	514
Mode	e:	802.11	ac(H120) Transmi	tting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19129.7565	38.96	0.00	-63.35	73.28	48.89	74.00	25.11	Pass	Н
2	23140.0000	39.03	0.00	-62.52	68.08	44.59	74.00	29.41	Pass	Н
3	25829.0915	40.45	0.00	-59.30	68.00	49.15	74.00	24.85	Pass	Н
4	28925.0000	40.25	0.00	-60.50	66.38	46.13	74.00	27.87	Pass	Н
5	32406.3203	42.05	0.00	-57.52	66.47	51.00	74.00	23.00	Pass	Н
6	34710.0000	42.80	0.00	-58.08	64.32	49.04	74.00	24.96	Pass	Н
7	19758.9879	38.97	0.00	-62.66	71.33	47.64	74.00	26.36	Pass	V
8	23140.0000	39.03	0.00	-62.52	68.55	45.06	74.00	28.94	Pass	V
9	25940.1970	40.42	0.00	-58.99	67.77	49.20	74.00	24.80	Pass	V
10	28925.0000	40.25	0.00	-60.50	66.45	46.20	74.00	27.80	Pass	V
11	32477.8239	42.05	0.00	-57.89	66.89	51.05	74.00	22.95	Pass	V
12	34710.0000	42.80	0.00	-58.08	65.02	49.74	74.00	24.26	Pass	V





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Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19853.5927	38.97	0.00	-62.68	71.06	47.35	74.00	26.65	Pass	Н
2	23300.0000	39.24	0.00	-62.24	67.68	44.68	74.00	29.32	Pass	Н
3	26337.3169	40.39	0.00	-59.88	69.56	50.07	74.00	23.93	Pass	Н
4	29125.0000	40.37	0.00	-60.60	67.40	47.17	74.00	26.83	Pass	Н
5	32362.3181	42.05	0.00	-57.71	66.40	50.74	74.00	23.26	Pass	Н
6	34950.0000	43.00	0.00	-57.64	63.46	48.82	74.00	25.18	Pass	Н
7	19857.9929	38.97	0.00	-62.68	70.76	47.05	74.00	26.95	Pass	V
8	23300.0000	39.24	0.00	-62.24	67.37	44.37	74.00	29.63	Pass	V
9	25734.4867	40.48	0.00	-59.33	68.24	49.39	74.00	24.61	Pass	V
10	29125.0000	40.37	0.00	-60.60	67.27	47.04	74.00	26.96	Pass	V
11	33264.3632	42.12	0.00	-58.22	67.03	50.93	74.00	23.07	Pass	V
12	34950.0000	43.00	0.00	-57.64	65.30	50.66	74.00	23.34	Pass	V

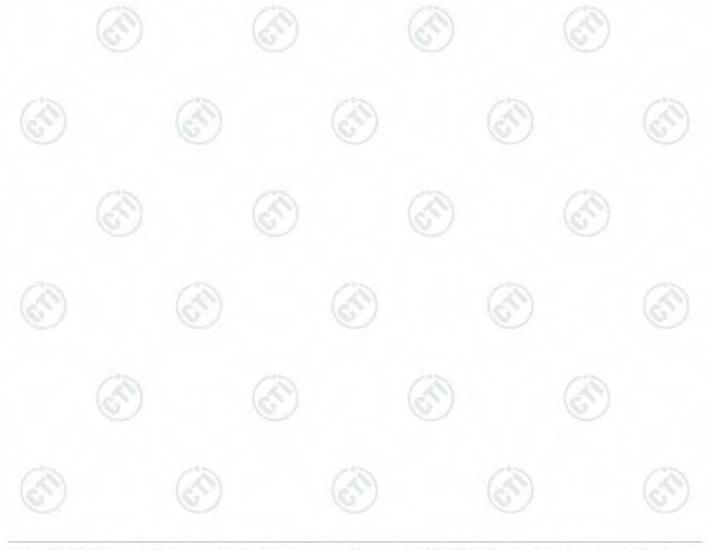
Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19884.3942	38.97	0.00	-62.73	70.31	46.55	74.00	27.45	Pass	Н
2	23020.0000	38.87	0.00	-62.46	67.10	43.51	74.00	30.49	Pass	Н
3	25761.9881	40.47	0.00	-59.35	68.03	49.15	74.00	24.85	Pass	Н
4	28775.0000	40.14	0.00	-60.63	67.29	46.80	74.00	27.20	Pass	Н
5	32447.0224	42.05	0.00	-57.73	66.85	51.17	74.00	22.83	Pass	Н
6	34530.0000	42.66	0.00	-57.94	63.73	48.45	74.00	25.55	Pass	Н
7	19615.9808	38.97	0.00	-62.89	71.70	47.78	74.00	26.22	Pass	V
8	23020.0000	38.87	0.00	-62.46	67.45	43.86	74.00	30.14	Pass	V
9	25977.5989	40.41	0.00	-58.89	68.73	50.25	74.00	23.75	Pass	V
10	28775.0000	40.14	0.00	-60.63	67.11	46.62	74.00	27.38	Pass	V
11	32834.2417	42.08	0.00	-58.53	67.70	51.25	74.00	22.75	Pass	V
12	34530.0000	42.66	0.00	-57.94	63.36	48.08	74.00	25.92	Pass	V





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Mode	e:	802.11	ac(HT80) Transmi	tting	Channel:	5775	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20949.2475	38.64	0.00	-63.07	71.48	47.05	74.00	26.95	Pass	Н
2	23100.0000	38.97	0.00	-62.50	67.36	43.83	74.00	30.17	Pass	Н
3	26376.9188	40.39	0.00	-59.85	68.86	49.40	74.00	24.60	Pass	Н
4	28875.0000	40.21	0.00	-60.53	67.42	47.10	74.00	26.90	Pass	Н
5	32412.9206	42.05	0.00	-57.56	66.07	50.56	74.00	23.44	Pass	Н
6	34650.0000	42.75	0.00	-57.86	63.66	48.55	74.00	25.45	Pass	Н
7	19408.0704	38.96	0.00	-62.90	71.49	47.55	74.00	26.45	Pass	V
8	23100.0000	38.97	0.00	-62.50	67.15	43.62	74.00	30.38	Pass	V
9	25887.3944	40.43	0.00	-59.13	68.03	49.33	74.00	24.67	Pass	V
10	28875.0000	40.21	0.00	-60.53	66.99	46.67	74.00	27.33	Pass	V
11	32452.5226	42.05	0.00	-57.76	66.51	50.80	74.00	23.20	Pass	V
12	34650.0000	42.75	0.00	-57.86	64.48	49.37	74.00	24.63	Pass	V





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For U-NII-3 band MIMO

Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19852.4926	38.97	0.00	-62.68	70.95	47.24	74.00	26.76	Pass	Н
2	22980.0000	38.83	0.00	-62.51	68.19	44.51	74.00	29.49	Pass	Н
3	25947.8974	40.42	0.00	-58.97	68.62	50.07	74.00	23.93	Pass	Н
4	28725.0000	40.11	0.00	-60.73	68.58	47.96	74.00	26.04	Pass	Н
5	33186.2593	42.11	0.00	-58.25	67.32	51.18	74.00	22.82	Pass	Н
6	34470.0000	42.61	0.00	-58.17	64.45	48.89	74.00	25.11	Pass	Н
7	19819.4910	38.97	0.00	-62.62	70.75	47.10	74.00	26.90	Pass	V
8	22980.0000	38.83	0.00	-62.51	68.39	44.71	74.00	29.29	Pass	V
9	25257.0629	40.63	0.00	-59.61	68.71	49.73	74.00	24.27	Pass	V
10	28725.0000	40.11	0.00	-60.73	66.77	46.15	74.00	27.85	Pass	V
11	32398.6199	42.05	0.00	-57.50	66.64	51.19	74.00	22.81	Pass	V
12	34470.0000	42.61	0.00	-58.17	65.22	49.66	74.00	24.34	Pass	V

Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19717.1859	38.97	0.00	-62.73	71.24	47.48	74.00	26.52	Pass	Н
2	23140.0000	39.03	0.00	-62.52	67.16	43.67	74.00	30.33	Pass	Н
3	25533.1767	40.54	0.00	-59.46	68.01	49.09	74.00	24.91	Pass	Н
4	28925.0000	40.25	0.00	-60.50	67.96	47.71	74.00	26.29	Pass	Н
5	32810.0405	42.08	0.00	-58.48	67.35	50.95	74.00	23.05	Pass	Н
6	34710.0000	42.80	0.00	-58.08	63.75	48.47	74.00	25.53	Pass	Н
7	19860.1930	38.97	0.00	-62.69	71.61	47.89	74.00	26.11	Pass	V
8	23140.0000	39.03	0.00	-62.52	66.80	43.31	74.00	30.69	Pass	V
9	25206.4603	40.65	0.00	-59.50	68.66	49.81	74.00	24.19	Pass	V
10	28925.0000	40.25	0.00	-60.50	66.54	46.29	74.00	27.71	Pass	V
11	32827.6414	42.08	0.00	-58.52	67.25	50.81	74.00	23.19	Pass	V
12	34710.0000	42.80	0.00	-58.08	64.29	49.01	74.00	24.99	Pass	V











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	134.76		1.0			1,000		100.70		
Mode	e:	802.11	a(HT20)	Transmitt	ting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	21515.7758	38.46	0.00	-63.30	71.36	46.52	74.00	27.48	Pass	Н
2	23300.0000	39.24	0.00	-62.24	67.95	44.95	74.00	29.05	Pass	Н
3	25585.9793	40.53	0.00	-59.28	68.23	49.48	74.00	24.52	Pass	Н
4	29125.0000	40.37	0.00	-60.60	68.24	48.01	74.00	25.99	Pass	Н
5	32394.2197	42.05	0.00	-57.53	66.37	50.89	74.00	23.11	Pass	Н
6	34950.0000	43.00	0.00	-57.64	63.99	49.35	74.00	24.65	Pass	Н
7	19412.4706	38.96	0.00	-62.90	71.38	47.44	74.00	26.56	Pass	V
8	23300.0000	39.24	0.00	-62.24	67.60	44.60	74.00	29.40	Pass	V
9	25711.3856	40.49	0.00	-59.31	68.41	49.59	74.00	24.41	Pass	V
10	29125.0000	40.37	0.00	-60.60	67.15	46.92	74.00	27.08	Pass	V
11	33655.9828	42.18	0.00	-57.74	67.33	51.77	74.00	22.23	Pass	V
12	34950.0000	43.00	0.00	-57.64	64.90	50.26	74.00	23.74	Pass	V

Mode) :	802.11	n(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19664.3832	38.97	0.00	-62.81	70.84	47.00	74.00	27.00	Pass	Н
2	22980.0000	38.83	0.00	-62.51	68.35	44.67	74.00	29.33	Pass	Н
3	25886.2943	40.44	0.00	-59.14	68.00	49.30	74.00	24.70	Pass	Н
4	28725.0000	40.11	0.00	-60.73	66.62	46.00	74.00	28.00	Pass	Н
5	32376.6188	42.05	0.00	-57.63	66.70	51.12	74.00	22.88	Pass	Н
6	34470.0000	42.61	0.00	-58.17	65.12	49.56	74.00	24.44	Pass	Н
7	19163.8582	38.96	0.00	-63.33	71.44	47.07	74.00	26.93	Pass	V
8	22980.0000	38.83	0.00	-62.51	68.87	45.19	74.00	28.81	Pass	V
9	25999.6000	40.40	0.00	-58.82	68.52	50.10	74.00	23.90	Pass	V
10	28725.0000	40.11	0.00	-60.73	66.74	46.12	74.00	27.88	Pass	V
11	32397.5199	42.05	0.00	-57.51	66.77	51.31	74.00	22.69	Pass	V
12	34470.0000	42.61	0.00	-58.17	64.16	48.60	74.00	25.40	Pass	V





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	20.00		1.09			100		100		
Mode	e:	802.11	n(HT20)	Transmitt	ing	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19314.5657	38.96	0.00	-63.07	71.41	47.30	74.00	26.70	Pass	Н
2	23140.0000	39.03	0.00	-62.52	68.53	45.04	74.00	28.96	Pass	Н
3	25935.7968	40.42	0.00	-59.00	67.63	49.05	74.00	24.95	Pass	Н
4	28925.0000	40.25	0.00	-60.50	66.10	45.85	74.00	28.15	Pass	Н
5	32410.7205	42.05	0.00	-57.55	66.45	50.95	74.00	23.05	Pass	Н
6	34710.0000	42.80	0.00	-58.08	64.22	48.94	74.00	25.06	Pass	Н
7	19369.5685	38.96	0.00	-62.96	71.44	47.44	74.00	26.56	Pass	V
8	21410.1705	38.49	0.00	-63.35	69.15	44.29	74.00	29.71	Pass	V
9	25955.5978	40.41	0.00	-58.94	68.47	49.94	74.00	24.06	Pass	V
10	28925.0000	40.25	0.00	-60.50	65.80	45.55	74.00	28.45	Pass	V
11	32397.5199	42.05	0.00	-57.51	66.82	51.36	74.00	22.64	Pass	V
12	34710.0000	42.80	0.00	-58.08	64.73	49.45	74.00	24.55	Pass	V

	1 4 41	000 44	(LITO 0)			Ob a serial s				DI
Mode) :	802.11	n(H120)	Transmitt	ing	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19893.1947	38.97	0.00	-62.74	70.42	46.65	74.00	27.35	Pass	Н
2	23300.0000	39.24	0.00	-62.24	69.06	46.06	74.00	27.94	Pass	Н
3	26027.1014	40.40	0.00	-58.98	68.49	49.91	74.00	24.09	Pass	Н
4	29125.0000	40.37	0.00	-60.60	67.72	47.49	74.00	26.51	Pass	Н
5	32646.1323	42.07	0.00	-58.52	67.57	51.12	74.00	22.88	Pass	Н
6	34950.0000	43.00	0.00	-57.64	63.29	48.65	74.00	25.35	Pass	Н
7	19746.8873	38.97	0.00	-62.68	70.97	47.26	74.00	26.74	Pass	V
8	23300.0000	39.24	0.00	-62.24	67.77	44.77	74.00	29.23	Pass	V
9	25748.7874	40.48	0.00	-59.34	68.37	49.51	74.00	24.49	Pass	V
10	29125.0000	40.37	0.00	-60.60	66.72	46.49	74.00	27.51	Pass	V
11	32382.1191	42.05	0.00	-57.60	66.71	51.16	74.00	22.84	Pass	V
12	34950.0000	43.00	0.00	-57.64	65.24	50.60	74.00	23.40	Pass	V





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	120.00		1.75			100		100.70		
Mode	e:	802.11	n(HT40N	lbps) Trai	nsmitting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19325.5663	38.96	0.00	-63.05	71.46	47.37	74.00	26.63	Pass	Н
2	23020.0000	38.87	0.00	-62.46	68.08	44.49	74.00	29.51	Pass	Н
3	24362.7181	40.37	0.00	-60.39	69.38	49.36	74.00	24.64	Pass	Н
4	28775.0000	40.14	0.00	-60.63	66.74	46.25	74.00	27.75	Pass	Н
5	32045.5023	42.02	0.00	-58.79	67.13	50.36	74.00	23.64	Pass	Н
6	34530.0000	42.66	0.00	-57.94	62.91	47.63	74.00	26.37	Pass	Н
7	19489.4745	38.96	0.00	-62.90	71.17	47.23	74.00	26.77	Pass	V
8	23020.0000	38.87	0.00	-62.46	68.63	45.04	74.00	28.96	Pass	V
9	26972.0486	40.38	0.00	-60.09	68.66	48.95	74.00	25.05	Pass	V
10	28775.0000	40.14	0.00	-60.63	66.79	46.30	74.00	27.70	Pass	V
11	32375.5188	42.05	0.00	-57.64	67.15	51.56	74.00	22.44	Pass	V
12	34530.0000	42.66	0.00	-57.94	63.10	47.82	74.00	26.18	Pass	V

Mode	e:	802.11	n(HT40N	/lbps) Trai	nsmitting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19728.1864	38.97	0.00	-62.71	71.09	47.35	74.00	26.65	Pass	Н
2	23180.0000	39.08	0.00	-62.54	67.33	43.87	74.00	30.13	Pass	Н
3	26656.3328	40.39	0.00	-59.94	68.98	49.43	74.00	24.57	Pass	Н
4	28975.0000	40.28	0.00	-60.46	67.36	47.18	74.00	26.82	Pass	Н
5	33585.5793	42.17	0.00	-57.61	66.55	51.11	74.00	22.89	Pass	Н
6	34770.0000	42.85	0.00	-58.31	63.21	47.75	74.00	26.25	Pass	Н
7	19907.4954	38.97	0.00	-62.76	71.01	47.22	74.00	26.78	Pass	V
8	23180.0000	39.08	0.00	-62.54	66.88	43.42	74.00	30.58	Pass	V
9	25518.8759	40.55	0.00	-59.51	68.26	49.30	74.00	24.70	Pass	V
10	28975.0000	40.28	0.00	-60.46	66.87	46.69	74.00	27.31	Pass	V
11	32779.2390	42.07	0.00	-58.45	67.70	51.32	74.00	22.68	Pass	V
12	34770.0000	42.85	0.00	-58.31	63.66	48.20	74.00	25.80	Pass	V





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	1.50		1.09			100		100		
Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	20012.0006	38.97	0.00	-62.91	71.28	47.34	74.00	26.66	Pass	Н
2	22980.0000	38.83	0.00	-62.51	66.92	43.24	74.00	30.76	Pass	Н
3	25141.5571	40.67	0.00	-59.67	68.56	49.56	74.00	24.44	Pass	Н
4	28725.0000	40.11	0.00	-60.73	66.41	45.79	74.00	28.21	Pass	Н
5	32768.2384	42.07	0.00	-58.46	67.75	51.36	74.00	22.64	Pass	Н
6	34470.0000	42.61	0.00	-58.17	64.71	49.15	74.00	24.85	Pass	Н
7	19785.3893	38.97	0.00	-62.62	71.17	47.52	74.00	26.48	Pass	V
8	22980.0000	38.83	0.00	-62.51	68.32	44.64	74.00	29.36	Pass	V
9	25134.9567	40.67	0.00	-59.69	68.59	49.57	74.00	24.43	Pass	V
10	28725.0000	40.11	0.00	-60.73	67.06	46.44	74.00	27.56	Pass	V
11	32406.3203	42.05	0.00	-57.52	67.48	52.01	74.00	21.99	Pass	V
12	34470.0000	42.61	0.00	-58.17	64.11	48.55	74.00	25.45	Pass	V

Мо	de:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5785	Remark:		PK
NC	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19743.5872	38.97	0.00	-62.68	70.93	47.22	74.00	26.78	Pass	Н
2	23140.0000	39.03	0.00	-62.52	67.74	44.25	74.00	29.75	Pass	Н
3	26561.7281	40.39	0.00	-59.81	68.64	49.22	74.00	24.78	Pass	Н
4	28925.0000	40.25	0.00	-60.50	67.05	46.80	74.00	27.20	Pass	Н
5	33631.7816	42.17	0.00	-57.66	66.75	51.26	74.00	22.74	Pass	Н
6	34710.0000	42.80	0.00	-58.08	63.64	48.36	74.00	25.64	Pass	Н
7	18654.5327	38.35	0.00	-63.78	72.79	47.36	74.00	26.64	Pass	V
8	23140.0000	39.03	0.00	-62.52	67.67	44.18	74.00	29.82	Pass	V
9	25141.5571	40.67	0.00	-59.67	68.69	49.69	74.00	24.31	Pass	V
10	28925.0000	40.25	0.00	-60.50	66.41	46.16	74.00	27.84	Pass	V
11	32456.9228	42.05	0.00	-57.78	67.44	51.71	74.00	22.29	Pass	V
12	34710.0000	42.80	0.00	-58.08	64.25	48.97	74.00	25.03	Pass	V





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Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19702.8851	38.97	0.00	-62.75	70.89	47.11	74.00	26.89	Pass	Н
2	23300.0000	39.24	0.00	-62.24	67.71	44.71	74.00	29.29	Pass	Н
3	25906.0953	40.43	0.00	-59.08	68.06	49.41	74.00	24.59	Pass	Н
4	29125.0000	40.37	0.00	-60.60	66.20	45.97	74.00	28.03	Pass	Н
5	33652.6826	42.17	0.00	-57.72	67.03	51.48	74.00	22.52	Pass	Н
6	34950.0000	43.00	0.00	-57.64	64.22	49.58	74.00	24.42	Pass	Н
7	19503.7752	38.97	0.00	-62.91	71.88	47.94	74.00	26.06	Pass	V
8	23300.0000	39.24	0.00	-62.24	68.74	45.74	74.00	28.26	Pass	V
9	26610.1305	40.39	0.00	-59.83	68.42	48.98	74.00	25.02	Pass	V
10	29125.0000	40.37	0.00	-60.60	66.54	46.31	74.00	27.69	Pass	V
11	32431.6216	42.05	0.00	-57.65	66.81	51.21	74.00	22.79	Pass	V
12	34950.0000	43.00	0.00	-57.64	64.05	49.41	74.00	24.59	Pass	V

Mode	e:	802.11	ac(HT40	Mbps) Tra	ansmitting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19459.7730	38.96	0.00	-62.90	71.36	47.42	74.00	26.58	Pass	Н
2	23020.0000	38.87	0.00	-62.46	67.59	44.00	74.00	30.00	Pass	Н
3	25789.4895	40.47	0.00	-59.38	68.15	49.24	74.00	24.76	Pass	Н
4	28775.0000	40.14	0.00	-60.63	67.53	47.04	74.00	26.96	Pass	Н
5	33340.2670	42.13	0.00	-58.23	67.68	51.58	74.00	22.42	Pass	Н
6	34530.0000	42.66	0.00	-57.94	63.09	47.81	74.00	26.19	Pass	Н
7	19813.9907	38.97	0.00	-62.61	71.36	47.72	74.00	26.28	Pass	V
8	23020.0000	38.87	0.00	-62.46	67.44	43.85	74.00	30.15	Pass	V
9	25110.7555	40.68	0.00	-59.77	68.16	49.07	74.00	24.93	Pass	V
10	28775.0000	40.14	0.00	-60.63	66.52	46.03	74.00	27.97	Pass	V
11	30897.0449	41.24	0.00	-58.80	68.04	50.48	74.00	23.52	Pass	V
12	34530.0000	42.66	0.00	-57.94	64.23	48.95	74.00	25.05	Pass	V











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1631 1631										
Mode	e:	802.11	ac(HT40	Mbps) Tra	ansmitting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	18926.2463	38.83	0.00	-63.47	71.85	47.21	74.00	26.79	Pass	Н
2	23180.0000	39.08	0.00	-62.54	67.27	43.81	74.00	30.19	Pass	Н
3	25793.8897	40.46	0.00	-59.37	68.66	49.75	74.00	24.25	Pass	Н
4	28975.0000	40.28	0.00	-60.46	65.76	45.58	74.00	28.42	Pass	Н
5	33653.7827	42.17	0.00	-57.72	66.90	51.35	74.00	22.65	Pass	Н
6	34770.0000	42.85	0.00	-58.31	64.72	49.26	74.00	24.74	Pass	Н
7	18708.4354	38.44	0.00	-63.67	72.38	47.15	74.00	26.85	Pass	V
8	23180.0000	39.08	0.00	-62.54	67.41	43.95	74.00	30.05	Pass	V
9	25877.4939	40.44	0.00	-59.17	68.35	49.62	74.00	24.38	Pass	V
10	28975.0000	40.28	0.00	-60.46	65.96	45.78	74.00	28.22	Pass	V
11	32521.8261	42.06	0.00	-58.13	67.62	51.55	74.00	22.45	Pass	V
12	34770.0000	42.85	0.00	-58.31	63.90	48.44	74.00	25.56	Pass	٧

Mod	le:	802.11	ac(HT80	Mbps) Tra	ansmitting	Channel:	5775	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	19015.3508	38.96	0.00	-63.45	72.11	47.62	74.00	26.38	Pass	Н
2	23100.0000	38.97	0.00	-62.50	67.62	44.09	74.00	29.91	Pass	Н
3	25963.2982	40.41	0.00	-58.92	68.29	49.78	74.00	24.22	Pass	Н
4	28875.0000	40.21	0.00	-60.53	66.15	45.83	74.00	28.17	Pass	Н
5	31003.7502	41.28	0.00	-58.65	67.45	50.08	74.00	23.92	Pass	Н
6	34650.0000	42.75	0.00	-57.86	63.89	48.78	74.00	25.22	Pass	Н
7	19087.9544	38.96	0.00	-63.39	71.71	47.28	74.00	26.72	Pass	V
8	23020.0000	38.87	0.00	-62.46	68.12	44.53	74.00	29.47	Pass	V
9	25734.4867	40.48	0.00	-59.33	68.61	49.76	74.00	24.24	Pass	V
10	28775.0000	40.14	0.00	-60.63	67.47	46.98	74.00	27.02	Pass	V
11	34530.0000	42.66	0.00	-57.94	63.63	48.35	74.00	25.65	Pass	V
12	37571.0786	43.17	0.00	-56.97	65.65	51.85	74.00	22.15	Pass	V

Note

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

2) Scan from 9kHz to 25GHz, the disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported



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Appendix K) Unwanted Emissions that fall Outside of the Restricted Bands

Receiver Setup:						_
	Frequency	Detector	RBW	VBW	Remark	13
2)	Above 1GHz	Peak	1MHz	3MHz	Peak	(6.5

Test Procedure:

- a) The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b)The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c) The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f) Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel
- j) Test the EUT in the lowest channel or/and the middle channel ,the Highest channel
- h) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.
- i) Repeat above procedures until all frequencies measured was complete.

Transmitter Operation Frequency(MHz)	Limit (EIRP)	Limit (dBµV/m)@3m	Measurement distance (cm)
5150-5350	-27dBm/MHz	68.2dBuV/m	3
5470-5725	-27dBm/MHz	68.2dBuV/m	3
(i) EIRP = ((E*d)^2) / 30 where: • E is the field strength in			
 d is the measurement di 	stance in meters;		
• d is the measurement di • EIRP is the equivalent is (ii) Working in dB units, th EIRP[dBm] = E[dB (iii) Or, if d is 3 meters: EIRP[dBm] = E[dB	sotropically radiate te above equation µV/m] + 20 log(d[ed power in watts. is equivalent to:	





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For U-NII-1 band Ant1

Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1594.0594	29.02	3.07	-42.89	54.73	43.93	68.20	24.27	Pass	Н
2	2567.3567	32.51	4.09	-42.35	51.07	45.32	68.20	22.88	Pass	Н
3	3453.0302	33.38	4.43	-41.84	52.56	48.53	68.20	19.67	Pass	Н
4	7633.3089	36.55	6.13	-40.83	46.68	48.53	68.20	19.67	Pass	Н
5	11133.5422	38.68	7.23	-41.19	47.05	51.77	68.20	16.43	Pass	Н
6	15077.8052	40.48	9.54	-42.43	47.01	54.60	68.20	13.60	Pass	Н
7	1594.2594	29.02	3.07	-42.89	59.27	48.47	68.20	19.73	Pass	V
8	1978.8979	31.56	3.45	-42.62	55.26	47.65	68.20	20.55	Pass	V
9	3135.0090	33.25	4.61	-42.03	51.06	46.89	68.20	21.31	Pass	V
10	7647.3098	36.54	6.15	-40.84	47.11	48.96	68.20	19.24	Pass	V
11	11779.5853	39.12	7.46	-41.28	47.14	52.44	68.20	15.76	Pass	V
12	14922.7949	40.37	9.13	-42.31	47.77	54.96	68.20	13.24	Pass	V

ode:	802.11	a(HT20)	Transmitt	ing	Channel:	5200	Remark:		PK
Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1793.7294	30.34	3.86	-42.71	55.38	46.87	68.20	21.33	Pass	Н
2462.0462	32.35	4.69	-42.41	52.06	46.69	68.20	21.51	Pass	Н
3193.0693	33.28	5.71	-42.01	49.77	46.75	68.20	21.45	Pass	Н
8518.0012	36.64	6.66	-40.57	46.22	48.95	68.20	19.25	Pass	Н
11658.4772	39.03	7.53	-41.33	47.22	52.45	68.20	15.75	Pass	Н
16315.5210	42.15	10.88	-43.54	46.44	55.93	68.20	12.27	Pass	Н
1837.1837	30.63	3.92	-42.70	55.71	47.56	68.20	20.64	Pass	V
3196.3696	33.28	5.73	-42.00	50.96	47.97	68.20	20.23	Pass	V
6307.4807	35.86	8.49	-41.15	46.64	49.84	68.20	18.36	Pass	V
10168.7446	38.04	7.13	-40.67	46.39	50.89	68.20	17.31	Pass	V
1 13112.9409	39.55	7.86	-41.61	47.28	53.08	68.20	15.12	Pass	V
2 13622.8082	39.47	8.57	-41.18	47.50	54.36	68.20	13.84	Pass	V
	Freq. [MHz] 1793.7294 2462.0462 3193.0693 8518.0012 11658.4772 16315.5210 1837.1837 3196.3696 6307.4807 0 10168.7446 1 13112.9409	Freq. [MHz] Ant Factor [dB] 1793.7294 30.34 2462.0462 32.35 3193.0693 33.28 8518.0012 36.64 11658.4772 39.03 16315.5210 42.15 1837.1837 30.63 3196.3696 33.28 6 6307.4807 35.86 0 10168.7446 38.04 1 13112.9409 39.55	Freq. [MHz] Ant Factor [dB] [dB] 1793.7294 30.34 3.86 2462.0462 32.35 4.69 3193.0693 33.28 5.71 8518.0012 36.64 6.66 11658.4772 39.03 7.53 16315.5210 42.15 10.88 1837.1837 30.63 3.92 3196.3696 33.28 5.73 6307.4807 35.86 8.49 0 10168.7446 38.04 7.13 1 13112.9409 39.55 7.86	Freq. [MHz] Ant Factor [dB] Cable loss [dB] Pream gain [dB] 1793.7294 30.34 3.86 -42.71 2462.0462 32.35 4.69 -42.41 3193.0693 33.28 5.71 -42.01 48518.0012 36.64 6.66 -40.57 316315.5210 42.15 10.88 -43.54 3196.3696 33.28 5.73 -42.00 3196.3696 33.28 5.73 -42.00 6307.4807 35.86 8.49 -41.15 10168.7446 38.04 7.13 -40.67 113112.9409 39.55 7.86 -41.61	Preq. [MHz] Ant Factor [dB] Cable loss [dB] Pream gain [dBμV] Reading [dBμV] 1793.7294 30.34 3.86 -42.71 55.38 2462.0462 32.35 4.69 -42.41 52.06 3193.0693 33.28 5.71 -42.01 49.77 4 8518.0012 36.64 6.66 -40.57 46.22 5 11658.4772 39.03 7.53 -41.33 47.22 6 16315.5210 42.15 10.88 -43.54 46.44 7 1837.1837 30.63 3.92 -42.70 55.71 8 3196.3696 33.28 5.73 -42.00 50.96 9 6307.4807 35.86 8.49 -41.15 46.64 10 10168.7446 38.04 7.13 -40.67 46.39 1 13112.9409 39.55 7.86 -41.61 47.28	Color Freq. [MHz] Ant Factor [dB] Cable loss [dB] Pream gain [dB] Reading [dBμV] Level [dBμV/m] 1793.7294 30.34 3.86 -42.71 55.38 46.87 2462.0462 32.35 4.69 -42.41 52.06 46.69 3193.0693 33.28 5.71 -42.01 49.77 46.75 4.8518.0012 36.64 6.66 -40.57 46.22 48.95 5.11658.4772 39.03 7.53 -41.33 47.22 52.45 6.16315.5210 42.15 10.88 -43.54 46.44 55.93 7.1837.1837 30.63 3.92 -42.70 55.71 47.56 8.3196.3696 33.28 5.73 -42.00 50.96 47.97 9.6307.4807 35.86 8.49 -41.15 46.64 49.84 9.101.13112.9409 39.55 7.86 -41.61 47.28 53.08	D Freq. [MHz] Ant Factor [dB] Cable loss [dB] Pream gain [dB] Reading [dBµV] Level [dBµV/m] Limit [dBµV/m] 1793.7294 30.34 3.86 -42.71 55.38 46.87 68.20 2462.0462 32.35 4.69 -42.41 52.06 46.69 68.20 3193.0693 33.28 5.71 -42.01 49.77 46.75 68.20 48518.0012 36.64 6.66 -40.57 46.22 48.95 68.20 511658.4772 39.03 7.53 -41.33 47.22 52.45 68.20 6116315.5210 42.15 10.88 -43.54 46.44 55.93 68.20 6137.1837 30.63 3.92 -42.70 55.71 47.56 68.20 6137.4807 35.86 8.49 -41.15 46.64 49.84 68.20 611312.9409 39.55 7.86 -41.61 47.28 53.08 68.20	O Freq. [MHz] Ant Factor [dB] Cable loss [dB] Pream gain [dB] Reading [dBμV] Level [dBμV/m] Limit [dBμV/m] Margin [dB] 1793.7294 30.34 3.86 -42.71 55.38 46.87 68.20 21.33 2462.0462 32.35 4.69 -42.41 52.06 46.69 68.20 21.51 3193.0693 33.28 5.71 -42.01 49.77 46.75 68.20 21.45 48518.0012 36.64 6.66 -40.57 46.22 48.95 68.20 19.25 511658.4772 39.03 7.53 -41.33 47.22 52.45 68.20 15.75 5116315.5210 42.15 10.88 -43.54 46.44 55.93 68.20 12.27 41837.1837 30.63 3.92 -42.70 55.71 47.56 68.20 20.64 433196.3696 33.28 5.73 -42.00 50.96 47.97 68.20 20.23 40307.4807 35.86 8.49	O Freq. [MHz] Ant Factor [dB] Cable loss [dB] Pream gain [dB] Reading [dBµV] Level [dBµV/m] Limit [dBµV/m] Margin [dB] Result 1793.7294 30.34 3.86 -42.71 55.38 46.87 68.20 21.33 Pass 2 2462.0462 32.35 4.69 -42.41 52.06 46.69 68.20 21.51 Pass 3 3193.0693 33.28 5.71 -42.01 49.77 46.75 68.20 21.45 Pass 3 8518.0012 36.64 6.66 -40.57 46.22 48.95 68.20 19.25 Pass 3 11658.4772 39.03 7.53 -41.33 47.22 52.45 68.20 15.75 Pass 3 16315.5210 42.15 10.88 -43.54 46.44 55.93 68.20 12.27 Pass 3 1837.1837 30.63 3.92 -42.70 55.71 47.56 68.20 20.64 Pass 3 3196.3696 33.28 5.73 -42.00





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Mode	j.	802 11	a(HT20)	Transmitt	tina	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1993.9494	31.66	4.13	-42.61	56.89	50.07	68.20	18.13	Pass	Н
2	2416.9417	32.28	4.65	-42.42	52.57	47.08	68.20	21.12	Pass	Н
3	3240.3740	33.30	5.56	-41.98	49.86	46.74	68.20	21.46	Pass	Н
4	6458.1958	35.89	8.49	-41.18	45.76	48.96	68.20	19.24	Pass	Н
5	10996.7998	38.60	7.73	-41.11	45.51	50.73	68.20	17.47	Pass	Н
6	14253.8169	39.95	9.23	-41.77	46.95	54.36	68.20	13.84	Pass	Н
7	1797.5798	30.36	3.85	-42.70	66.02	57.53	68.20	10.67	Pass	V
8	1998.3498	31.69	4.13	-42.61	65.30	58.51	68.20	9.69	Pass	V
9	2994.4995	33.19	5.31	-42.12	49.80	46.18	68.20	22.02	Pass	V
10	6176.5677	35.84	8.48	-41.13	47.67	50.86	68.20	17.34	Pass	V
11	10121.2081	37.97	7.16	-40.59	46.23	50.77	68.20	17.43	Pass	V
12	13655.0103	39.49	8.53	-41.20	46.79	53.61	68.20	14.59	Pass	V

	1 4 4 4					/ ///		1 2 2 2		
Mode	€:	802.11	n(HT20)	Transmitt	ing	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.3201	28.10	3.04	-42.88	56.35	44.61	68.20	23.59	Pass	Н
2	1996.6997	31.68	4.13	-42.61	57.43	50.63	68.20	17.57	Pass	Н
3	3250.2750	33.30	5.52	-41.97	50.34	47.19	68.20	21.01	Pass	Н
4	9555.3704	37.62	6.84	-40.81	46.28	49.93	68.20	18.27	Pass	Н
5	12928.1619	39.60	8.05	-41.64	46.89	52.90	68.20	15.30	Pass	Н
6	14318.2212	40.02	8.86	-41.90	48.06	55.04	68.20	13.16	Pass	Н
7	1797.0297	30.36	3.85	-42.71	63.98	55.48	68.20	12.72	Pass	V
8	1998.8999	31.69	4.13	-42.61	66.14	59.35	68.20	8.85	Pass	V
9	3193.0693	33.28	5.71	-42.01	52.19	49.17	68.20	19.03	Pass	V
10	10496.8998	38.50	7.42	-41.18	45.43	50.17	68.20	18.03	Pass	V
11	12182.1455	39.41	8.01	-41.17	45.79	52.04	68.20	16.16	Pass	V
12	14393.3596	40.09	9.18	-42.05	47.99	55.21	68.20	12.99	Pass	V





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1,40%										
Mode	e:	802.11	n(HT20)	Transmitt	ting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1086.9087	27.99	2.89	-42.71	55.31	43.48	68.20	24.72	Pass	Н
2	1991.1991	31.64	4.13	-42.61	52.23	45.39	68.20	22.81	Pass	Н
3	3466.4466	33.39	5.74	-41.84	53.14	50.43	68.20	17.77	Pass	Н
4	8190.6127	36.48	6.53	-40.83	46.84	49.02	68.20	19.18	Pass	Н
5	11721.3481	39.08	7.44	-41.31	47.77	52.98	68.20	15.22	Pass	Н
6	14245.3830	39.95	9.25	-41.77	46.58	54.01	68.20	14.19	Pass	Н
7	1998.8999	31.69	4.13	-42.61	66.20	59.41	68.20	8.79	Pass	V
8	3560.5061	33.45	5.80	-41.69	48.82	46.38	68.20	21.82	Pass	V
9	6345.4345	35.87	8.67	-41.16	46.66	50.04	68.20	18.16	Pass	V
10	9023.2682	37.70	6.79	-40.69	45.82	49.62	68.20	18.58	Pass	V
11	12310.9541	39.49	7.73	-41.15	46.54	52.61	68.20	15.59	Pass	V
12	15094.1396	40.49	10.06	-42.44	46.38	54.49	68.20	13.71	Pass	V

Mode	: :	802.11	n(HT20)	Transmitt	ing	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1088.0088	27.99	2.89	-42.71	55.78	43.95	68.20	24.25	Pass	Н
2	1998.3498	31.69	4.13	-42.61	54.23	47.44	68.20	20.76	Pass	Н
3	3106.7107	33.24	5.52	-42.05	50.27	46.98	68.20	21.22	Pass	Н
4	6432.8933	35.89	8.48	-41.18	46.19	49.38	68.20	18.82	Pass	Н
5	10092.8395	37.93	7.23	-40.54	45.57	50.19	68.20	18.01	Pass	Н
6	14137.2758	39.84	9.03	-41.55	46.56	53.88	68.20	14.32	Pass	Н
7	1798.1298	30.37	3.85	-42.71	65.57	57.08	68.20	11.12	Pass	V
8	1995.5996	31.67	4.13	-42.61	66.30	59.49	68.20	8.71	Pass	V
9	3378.9879	33.35	5.69	-41.89	49.74	46.89	68.20	21.31	Pass	V
10	8406.0604	36.56	6.70	-40.64	46.01	48.63	68.20	19.57	Pass	V
11	10386.4924	38.34	7.45	-41.00	45.72	50.51	68.20	17.69	Pass	V
12	14269.9180	39.97	9.09	-41.81	46.80	54.05	68.20	14.15	Pass	V





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Mode	· ·	002 11	n/UT40)	Transmitt	ina	Channel:	5190	Remark:		PK
IVIOGE	5.	002.11	11(1140)	าาสกรกกแ	ing	Orial litel.	5190	Remark:		FN
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1090.7591	27.99	2.89	-42.71	57.25	45.42	68.20	22.78	Pass	Н
2	1995.5996	31.67	4.13	-42.61	58.82	52.01	68.20	16.19	Pass	Н
3	3460.3960	33.38	5.74	-41.84	52.40	49.68	68.20	18.52	Pass	Н
4	7761.2508	36.50	6.40	-40.90	47.12	49.12	68.20	19.08	Pass	Н
5	11922.9949	39.24	7.62	-41.24	46.59	52.21	68.20	15.99	Pass	Н
6	15335.6557	40.74	10.15	-42.78	46.62	54.73	68.20	13.47	Pass	Н
7	1798.6799	30.37	3.85	-42.71	64.68	56.19	68.20	12.01	Pass	V
8	1991.1991	31.64	4.13	-42.61	65.62	58.78	68.20	9.42	Pass	V
9	2594.0594	32.55	4.78	-42.34	54.75	49.74	68.20	18.46	Pass	V
10	5957.0957	35.73	8.11	-41.05	46.84	49.63	68.20	18.57	Pass	V
11	10130.4087	37.98	7.16	-40.61	45.32	49.85	68.20	18.35	Pass	V
12	13602.1068	39.46	8.60	-41.19	46.91	53.78	68.20	14.42	Pass	V

Mode) :	802.11	n(HT40)	Transmitt	ing	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1094.6095	27.99	2.90	-42.72	57.04	45.21	68.20	22.99	Pass	Н
2	2438.3938	32.31	4.66	-42.41	63.75	58.31	68.20	9.89	Pass	Н
3	3215.6216	33.29	5.68	-42.00	52.05	49.02	68.20	19.18	Pass	Н
4	7527.4018	36.59	6.46	-40.78	45.85	48.12	68.20	20.08	Pass	Н
5	10426.3618	38.40	7.52	-41.06	46.00	50.86	68.20	17.34	Pass	Н
6	14220.8481	39.92	9.13	-41.71	46.25	53.59	68.20	14.61	Pass	Н
7	1797.5798	30.36	3.85	-42.70	65.08	56.59	68.20	11.61	Pass	V
8	1997.7998	31.69	4.13	-42.62	66.06	59.26	68.20	8.94	Pass	V
9	3205.7206	33.28	5.72	-41.99	50.18	47.19	68.20	21.01	Pass	V
10	6343.7844	35.87	8.66	-41.16	46.01	49.38	68.20	18.82	Pass	V
11	8338.5892	36.54	6.56	-40.71	46.93	49.32	68.20	18.88	Pass	V
12	14253.8169	39.95	9.23	-41.77	47.19	54.60	68.20	13.60	Pass	V





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Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1092.9593	27.99	2.89	-42.71	57.20	45.37	68.20	22.83	Pass	Н
2	1991.7492	31.65	4.13	-42.62	59.67	52.83	68.20	15.37	Pass	Н
3	3453.2453	33.38	5.74	-41.85	53.68	50.95	68.20	17.25	Pass	Н
4	7633.9756	36.55	6.41	-40.83	46.20	48.33	68.20	19.87	Pass	Н
5	9021.7348	37.70	6.80	-40.70	46.10	49.90	68.20	18.30	Pass	Н
6	14203.9803	39.90	9.05	-41.68	46.95	54.22	68.20	13.98	Pass	Н
7	1993.3993	31.66	4.13	-42.62	66.87	60.04	68.20	8.16	Pass	V
8	2435.0935	32.31	4.66	-42.42	57.15	51.70	68.20	16.50	Pass	V
9	3197.4697	33.28	5.74	-42.01	54.16	51.17	68.20	17.03	Pass	V
10	8103.9736	36.44	6.55	-40.91	47.10	49.18	68.20	19.02	Pass	V
11	11702.9469	39.06	7.47	-41.31	47.04	52.26	68.20	15.94	Pass	V
12	14233.8823	39.93	9.19	-41.73	47.73	55.12	68.20	13.08	Pass	V

	200							2000		
Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1088.0088	27.99	2.89	-42.71	56.33	44.50	68.20	23.70	Pass	Н
2	1997.2497	31.68	4.13	-42.61	57.90	51.10	68.20	17.10	Pass	Н
3	3466.9967	33.39	5.74	-41.84	53.14	50.43	68.20	17.77	Pass	Н
4	7939.8960	36.42	6.59	-40.96	47.87	49.92	68.20	18.28	Pass	Н
5	11921.4614	39.24	7.61	-41.24	47.11	52.72	68.20	15.48	Pass	Н
6	14325.8884	40.03	8.88	-41.92	47.79	54.78	68.20	13.42	Pass	Н
7	1798.1298	30.37	3.85	-42.71	65.87	57.38	68.20	10.82	Pass	V
8	1995.0495	31.67	4.13	-42.62	66.12	59.30	68.20	8.90	Pass	V
9	3185.9186	33.27	5.67	-42.00	52.45	49.39	68.20	18.81	Pass	V
10	6321.7822	35.86	8.56	-41.15	45.89	49.16	68.20	19.04	Pass	V
11	9103.0069	37.68	6.65	-40.72	46.70	50.31	68.20	17.89	Pass	V
12	14180.9787	39.88	9.06	-41.63	46.95	54.26	68.20	13.94	Pass	V





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1/6,76.1					100		100.70			
Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1090.2090	27.99	2.89	-42.71	56.84	45.01	68.20	23.19	Pass	Н
2	1999.4499	31.70	4.13	-42.61	57.38	50.60	68.20	17.60	Pass	Н
3	3493.3993	33.40	5.74	-41.83	53.13	50.44	68.20	17.76	Pass	Н
4	8327.8552	36.53	6.54	-40.71	46.98	49.34	68.20	18.86	Pass	Н
5	11767.3512	39.11	7.49	-41.29	47.27	52.58	68.20	15.62	Pass	Н
6	14224.6816	39.92	9.15	-41.72	46.85	54.20	68.20	14.00	Pass	Н
7	1794.8295	30.35	3.85	-42.71	63.90	55.39	68.20	12.81	Pass	V
8	1993.3993	31.66	4.13	-42.62	64.57	57.74	68.20	10.46	Pass	V
9	4848.7349	34.50	7.11	-40.62	49.20	50.19	68.20	18.01	Pass	V
10	11148.6099	38.69	7.62	-41.19	46.09	51.21	68.20	16.99	Pass	V
11	13670.3447	39.50	8.50	-41.20	47.45	54.25	68.20	13.95	Pass	V
12	15094.1396	40.49	10.06	-42.44	46.76	54.87	68.20	13.33	Pass	V

Mode) :	802.11	ac(HT40) Transmi	tting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.6700	28.10	3.04	-42.89	62.81	51.06	68.20	17.14	Pass	Н
2	2000.5501	31.70	4.13	-42.61	56.72	49.94	68.20	18.26	Pass	Н
3	3459.8460	33.38	5.74	-41.84	52.91	50.19	68.20	18.01	Pass	Н
4	6361.3861	35.87	8.65	-41.16	46.59	49.95	68.20	18.25	Pass	Н
5	8208.2472	36.48	6.54	-40.82	47.36	49.56	68.20	18.64	Pass	Н
6	14207.0471	39.91	9.06	-41.68	46.74	54.03	68.20	14.17	Pass	Н
7	1799.7800	30.38	3.85	-42.71	66.65	58.17	68.20	10.03	Pass	V
8	1991.1991	31.64	4.13	-42.61	66.32	59.48	68.20	8.72	Pass	V
9	3568.2068	33.45	5.82	-41.67	49.57	47.17	68.20	21.03	Pass	V
10	6226.6227	35.85	8.30	-41.14	47.04	50.05	68.20	18.15	Pass	V
11	9082.3055	37.68	6.69	-40.71	45.90	49.56	68.20	18.64	Pass	V
12	14194.7797	39.89	9.04	-41.66	46.83	54.10	68.20	14.10	Pass	V





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1,4,5,1					100		100.70			
Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1206.8207	28.11	3.06	-42.89	55.97	44.25	68.20	23.95	Pass	Н
2	2444.9945	32.32	4.67	-42.41	55.63	50.21	68.20	17.99	Pass	Н
3	3486.7987	33.39	5.74	-41.82	53.23	50.54	68.20	17.66	Pass	Н
4	7485.9991	36.59	6.52	-40.79	47.13	49.45	68.20	18.75	Pass	Н
5	11554.9703	38.94	7.68	-41.36	46.64	51.90	68.20	16.30	Pass	Н
6	14897.0931	40.36	9.28	-42.31	47.13	54.46	68.20	13.74	Pass	Н
7	1795.3795	30.35	3.85	-42.70	65.08	56.58	68.20	11.62	Pass	V
8	1998.3498	31.69	4.13	-42.61	64.59	57.80	68.20	10.40	Pass	V
9	3196.9197	33.28	5.73	-42.00	51.96	48.97	68.20	19.23	Pass	V
10	6355.3355	35.87	8.67	-41.16	46.30	49.68	68.20	18.52	Pass	V
11	11752.0168	39.10	7.41	-41.29	46.87	52.09	68.20	16.11	Pass	V
12	15328.7553	40.73	10.11	-42.76	46.40	54.48	68.20	13.72	Pass	V

Mode) :	802.11	ac(HT80	Mbps) Tra	ansmitting	Channel:	5210	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1997.2497	31.68	4.13	-42.61	57.86	51.06	68.20	17.14	Pass	Н
2	2463.1463	32.35	4.69	-42.41	54.09	48.72	68.20	19.48	Pass	Н
3	3473.5974	33.39	5.74	-41.84	54.46	51.75	68.20	16.45	Pass	Н
4	8222.0481	36.49	6.50	-40.81	47.35	49.53	68.20	18.67	Pass	Н
5	11707.5472	39.07	7.46	-41.31	46.68	51.90	68.20	16.30	Pass	Н
6	14219.3146	39.92	9.12	-41.71	47.32	54.65	68.20	13.55	Pass	Н
7	1794.2794	30.34	3.85	-42.70	65.21	56.70	68.20	11.50	Pass	V
8	1997.7998	31.69	4.13	-42.62	64.94	58.14	68.20	10.06	Pass	V
9	3191.4191	33.28	5.70	-42.01	50.23	47.20	68.20	21.00	Pass	V
10	9101.4734	37.68	6.65	-40.72	46.28	49.89	68.20	18.31	Pass	V
11	11978.9653	39.28	7.79	-41.22	46.99	52.84	68.20	15.36	Pass	V
12	14213.9476	39.91	9.10	-41.70	47.21	54.52	68.20	13.68	Pass	V





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For U-NII-1 band Ant2

Mode	e:	802.11	a(HT20N	lbps) Trai	nsmitting	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1793.7294	30.34	3.86	-42.71	58.69	50.18	68.20	18.02	Pass	Н
2	3453.2453	33.38	5.74	-41.85	52.31	49.58	68.20	18.62	Pass	Н
3	6471.9472	35.89	8.55	-41.18	46.75	50.01	68.20	18.19	Pass	Н
4	8194.4463	36.48	6.54	-40.83	47.71	49.90	68.20	18.30	Pass	Н
5	12379.1919	39.53	7.89	-41.13	46.74	53.03	68.20	15.17	Pass	Н
6	14245.3830	39.95	9.25	-41.77	46.59	54.02	68.20	14.18	Pass	Н
7	1793.7294	30.34	3.86	-42.71	65.16	56.65	68.20	11.55	Pass	V
8	1992.2992	31.65	4.13	-42.62	64.75	57.91	68.20	10.29	Pass	V
9	3187.0187	33.27	5.68	-42.01	52.26	49.20	68.20	19.00	Pass	V
10	6166.1166	35.83	8.52	-41.12	46.17	49.40	68.20	18.80	Pass	V
11	10517.6012	38.50	7.38	-41.18	46.34	51.04	68.20	17.16	Pass	V
12	15536.5358	40.97	10.05	-43.02	48.23	56.23	68.20	11.97	Pass	V

Mode	e:	802.11	a(HT20N	lbps) Trai	nsmitting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.0198	28.10	3.04	-42.89	57.79	46.04	68.20	22.16	Pass	Н
2	1990.6491	31.64	4.13	-42.62	58.29	51.44	68.20	16.76	Pass	Н
3	3480.1980	33.39	5.74	-41.83	53.06	50.36	68.20	17.84	Pass	Н
4	9039.3693	37.69	6.77	-40.70	45.77	49.53	68.20	18.67	Pass	Н
5	12283.3522	39.47	7.72	-41.15	46.32	52.36	68.20	15.84	Pass	Н
6	13670.3447	39.50	8.50	-41.20	47.23	54.03	68.20	14.17	Pass	Н
7	1792.6293	30.33	3.86	-42.71	66.17	57.65	68.20	10.55	Pass	V
8	1995.0495	31.67	4.13	-42.62	65.62	58.80	68.20	9.40	Pass	V
9	3196.9197	33.28	5.73	-42.00	50.60	47.61	68.20	20.59	Pass	V
10	9118.3412	37.68	6.64	-40.73	45.70	49.29	68.20	18.91	Pass	V
11	11662.3108	39.03	7.52	-41.32	46.83	52.06	68.20	16.14	Pass	V
12	16204.3470	42.06	11.07	-43.48	46.00	55.65	68.20	12.55	Pass	V





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	1000		1.7	3 /		1/10/1		1/0/2	/	
Mode	e:	802.11	a(HT20N	lbps) Trai	nsmitting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	3.04	-42.89	63.48	51.73	68.20	16.47	Pass	Н
2	1794.2794	30.34	3.85	-42.70	58.79	50.28	68.20	17.92	Pass	Н
3	3493.3993	33.40	5.74	-41.83	52.87	50.18	68.20	18.02	Pass	Н
4	6366.8867	35.87	8.63	-41.16	46.62	49.96	68.20	18.24	Pass	Н
5	10398.7599	38.36	7.53	-41.02	46.09	50.96	68.20	17.24	Pass	Н
6	14411.7608	40.11	9.29	-42.08	46.82	54.14	68.20	14.06	Pass	Н
7	1796.4796	30.36	3.85	-42.71	67.28	58.78	68.20	9.42	Pass	V
8	1995.0495	31.67	4.13	-42.62	64.91	58.09	68.20	10.11	Pass	V
9	2389.4389	32.25	4.64	-42.44	57.32	51.77	68.20	16.43	Pass	V
10	6198.5699	35.84	8.39	-41.13	46.78	49.88	68.20	18.32	Pass	V
11	11912.2608	39.23	7.60	-41.24	47.11	52.70	68.20	15.50	Pass	V
12	16243.4496	42.09	11.05	-43.50	46.38	56.02	68.20	12.18	Pass	V

	Mode):	802.11	n(HT20N	/lbps) Trai	nsmitting	Channel:	5180	Remark:		PK
	ОИ	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
ì	1	1202.4202	28.10	3.05	-42.89	55.57	43.83	68.20	24.37	Pass	Н
3	2	2000.0000	31.70	4.13	-42.61	59.04	52.26	68.20	15.94	Pass	Н
	3	3453.2453	33.38	5.74	-41.85	54.05	51.32	68.20	16.88	Pass	Н
	4	8441.3294	36.58	6.70	-40.62	46.41	49.07	68.20	19.13	Pass	Н
	5	11748.9499	39.10	7.40	-41.29	46.97	52.18	68.20	16.02	Pass	Н
	6	15519.6680	40.94	9.82	-43.01	46.19	53.94	68.20	14.26	Pass	Н
	7	1795.9296	30.35	3.85	-42.70	65.39	56.89	68.20	11.31	Pass	V
	8	1995.0495	31.67	4.13	-42.62	65.33	58.51	68.20	9.69	Pass	V
	9	3198.0198	33.28	5.74	-42.00	54.46	51.48	68.20	16.72	Pass	V
	10	6497.7998	35.90	8.66	-41.19	45.89	49.26	68.20	18.94	Pass	V
1	11	11722.8815	39.08	7.44	-41.31	47.25	52.46	68.20	15.74	Pass	V
	12	14149.5433	39.85	9.12	-41.58	46.31	53.70	68.20	14.50	Pass	V













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									/	
Mode	e:	802.11	n(HT20N	lbps) Trai	nsmitting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1202.4202	28.10	3.05	-42.89	56.13	44.39	68.20	23.81	Pass	Н
2	1997.7998	31.69	4.13	-42.62	57.85	51.05	68.20	17.15	Pass	Н
3	3466.9967	33.39	5.74	-41.84	53.14	50.43	68.20	17.77	Pass	Н
4	6212.3212	35.84	8.34	-41.13	46.68	49.73	68.20	18.47	Pass	Н
5	12333.1889	39.50	7.77	-41.14	47.15	53.28	68.20	14.92	Pass	Н
6	14253.0502	39.95	9.24	-41.77	46.93	54.35	68.20	13.85	Pass	Н
7	1793.7294	30.34	3.86	-42.71	64.46	55.95	68.20	12.25	Pass	V
8	2000.5501	31.70	4.13	-42.61	62.51	55.73	68.20	12.47	Pass	٧
9	3195.2695	33.28	5.72	-42.00	52.22	49.22	68.20	18.98	Pass	V
10	6183.7184	35.84	8.45	-41.13	46.87	50.03	68.20	18.17	Pass	V
11	12502.6335	39.60	7.85	-41.11	46.43	52.77	68.20	15.43	Pass	٧
12	15067.3045	40.47	9.72	-42.41	46.34	54.12	68.20	14.08	Pass	V

Mode	e:	802.11	n(HT20N	lbps) Trai	nsmitting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1795.9296	30.35	3.85	-42.70	57.77	49.27	68.20	18.93	Pass	Н
2	3493.3993	33.40	5.74	-41.83	52.77	50.08	68.20	18.12	Pass	Н
3	6123.7624	35.82	8.48	-41.11	46.51	49.70	68.20	18.50	Pass	Н
4	8329.3886	36.53	6.54	-40.71	46.51	48.87	68.20	19.33	Pass	Н
5	12976.4651	39.60	7.98	-41.71	46.74	52.61	68.20	15.59	Pass	Н
6	16464.2643	42.27	10.17	-43.63	47.65	56.46	68.20	11.74	Pass	Н
7	1799.2299	30.37	3.85	-42.70	65.86	57.38	68.20	10.82	Pass	V
8	1992.8493	31.65	4.13	-42.61	66.17	59.34	68.20	8.86	Pass	V
9	3195.2695	33.28	5.72	-42.00	50.68	47.68	68.20	20.52	Pass	V
10	8248.1165	36.50	6.43	-40.79	46.95	49.09	68.20	19.11	Pass	V
11	11712.9142	39.07	7.45	-41.31	47.09	52.30	68.20	15.90	Pass	V
12	15119.4413	40.52	9.90	-42.48	46.74	54.68	68.20	13.52	Pass	V





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Mode	e:	802.11	n(HT20N	lbps) Trai	nsmitting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1993.3993	31.66	4.13	-42.62	57.95	51.12	68.20	17.08	Pass	Н
2	2398.7899	32.26	4.64	-42.44	52.69	47.15	68.20	21.05	Pass	Н
3	3459.8460	33.38	5.74	-41.84	53.24	50.52	68.20	17.68	Pass	Н
4	8376.1584	36.55	6.64	-40.67	46.86	49.38	68.20	18.82	Pass	Н
5	12473.4982	39.58	7.89	-41.10	46.57	52.94	68.20	15.26	Pass	Н
6	15091.0727	40.49	10.02	-42.44	46.12	54.19	68.20	14.01	Pass	Н
7	1796.4796	30.36	3.85	-42.71	66.20	57.70	68.20	10.50	Pass	V
8	1995.5996	31.67	4.13	-42.61	64.82	58.01	68.20	10.19	Pass	V
9	3186.4686	33.27	5.67	-42.00	53.11	50.05	68.20	18.15	Pass	V
10	6074.2574	35.81	8.31	-41.10	47.05	50.07	68.20	18.13	Pass	V
11	10289.1193	38.20	7.20	-40.84	46.11	50.67	68.20	17.53	Pass	V
12	13658.8439	39.50	8.52	-41.20	47.48	54.30	68.20	13.90	Pass	V

Mode	e:	802.11	n(HT20N	/lbps) Trai	nsmitting	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.6700	28.10	3.04	-42.89	57.30	45.55	68.20	22.65	Pass	Н
2	1798.1298	30.37	3.85	-42.71	59.26	50.77	68.20	17.43	Pass	Н
3	3486.7987	33.39	5.74	-41.82	52.43	49.74	68.20	18.46	Pass	Н
4	7686.1124	36.53	6.33	-40.86	47.11	49.11	68.20	19.09	Pass	Н
5	12820.8214	39.60	8.02	-41.52	46.83	52.93	68.20	15.27	Pass	Н
6	14236.9491	39.94	9.21	-41.75	46.61	54.01	68.20	14.19	Pass	Н
7	1600.1100	29.06	3.60	-42.90	58.45	48.21	68.20	19.99	Pass	V
8	1992.2992	31.65	4.13	-42.62	55.23	48.39	68.20	19.81	Pass	V
9	3196.9197	33.28	5.73	-42.00	51.38	48.39	68.20	19.81	Pass	V
10	6372.3872	35.87	8.61	-41.16	46.33	49.65	68.20	18.55	Pass	V
11	11814.8877	39.15	7.67	-41.27	46.61	52.16	68.20	16.04	Pass	V
12	15093.3729	40.49	10.05	-42.44	46.18	54.28	68.20	13.92	Pass	V





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	120.00		1.75			100		100.70		
Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.8702	28.10	3.04	-42.88	58.79	47.05	68.20	21.15	Pass	Н
2	1990.6491	31.64	4.13	-42.62	53.98	47.13	68.20	21.07	Pass	Н
3	2607.8108	32.57	4.78	-42.33	50.98	46.00	68.20	22.20	Pass	Н
4	3453.2453	33.38	5.74	-41.85	53.47	50.74	68.20	17.46	Pass	Н
5	8291.8195	36.52	6.48	-40.75	46.98	49.23	68.20	18.97	Pass	Н
6	12914.3610	39.60	8.06	-41.63	46.30	52.33	68.20	15.87	Pass	Н
7	1793.7294	30.34	3.86	-42.71	66.39	57.88	68.20	10.32	Pass	V
8	1995.0495	31.67	4.13	-42.62	65.02	58.20	68.20	10.00	Pass	V
9	2844.3344	32.95	5.04	-42.20	56.81	52.60	68.20	15.60	Pass	V
10	6221.6722	35.84	8.31	-41.13	46.67	49.69	68.20	18.51	Pass	V
11	8343.1895	36.54	6.57	-40.70	46.40	48.81	68.20	19.39	Pass	V
12	14339.6893	40.04	8.92	-41.94	46.59	53.61	68.20	14.59	Pass	V

Mode) :	802.11	ac(HT20) Transmi	tting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.6700	28.10	3.04	-42.89	64.82	53.07	68.20	15.13	Pass	Н
2	1996.6997	31.68	4.13	-42.61	59.35	52.55	68.20	15.65	Pass	Н
3	2987.8988	33.18	5.31	-42.13	58.06	54.42	68.20	13.78	Pass	Н
4	8418.3279	36.57	6.70	-40.63	46.22	48.86	68.20	19.34	Pass	Н
5	11794.1863	39.14	7.62	-41.28	44.92	50.40	68.20	17.80	Pass	Н
6	14318.2212	40.02	8.86	-41.90	44.82	51.80	68.20	16.40	Pass	Н
7	1793.1793	30.33	3.86	-42.71	63.98	55.46	68.20	12.74	Pass	V
8	1996.6997	31.68	4.13	-42.61	65.20	58.40	68.20	9.80	Pass	V
9	2394.9395	32.25	4.64	-42.43	57.25	51.71	68.20	16.49	Pass	V
10	3188.6689	33.28	5.69	-42.01	49.97	46.93	68.20	21.27	Pass	V
11	8407.5938	36.56	6.70	-40.64	46.85	49.47	68.20	18.73	Pass	V
12	11818.7212	39.15	7.67	-41.26	44.87	50.43	68.20	17.77	Pass	V





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Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1202.4202	28.10	3.05	-42.89	57.87	46.13	68.20	22.07	Pass	Н
2	1797.5798	30.36	3.85	-42.70	59.15	50.66	68.20	17.54	Pass	Н
3	3493.3993	33.40	5.74	-41.83	53.26	50.57	68.20	17.63	Pass	Н
4	8314.8210	36.53	6.52	-40.73	46.62	48.94	68.20	19.26	Pass	Н
5	12033.4022	39.32	8.07	-41.21	44.48	50.66	68.20	17.54	Pass	Н
6	14375.7250	40.08	9.08	-42.02	44.21	51.35	68.20	16.85	Pass	Н
7	1796.4796	30.36	3.85	-42.71	63.49	54.99	68.20	13.21	Pass	V
8	1992.2992	31.65	4.13	-42.62	64.28	57.44	68.20	10.76	Pass	V
9	3197.4697	33.28	5.74	-42.01	52.57	49.58	68.20	18.62	Pass	V
10	8422.1615	36.57	6.70	-40.63	46.24	48.88	68.20	19.32	Pass	V
11	11754.3170	39.10	7.42	-41.29	45.33	50.56	68.20	17.64	Pass	V
12	14453.1635	40.15	9.54	-42.16	43.92	51.45	68.20	16.75	Pass	V

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	Mode	:	802.11	ac(HT40) Transmi	tting	Channel:	5190	Remark:		PK
	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1	1199.1199	28.10	3.04	-42.89	57.08	45.33	68.20	22.87	Pass	Н
	2	1991.7492	31.65	4.13	-42.62	55.88	49.04	68.20	19.16	Pass	Н
	3	2400.4400	32.26	4.64	-42.43	53.64	48.11	68.20	20.09	Pass	Н
Ī	4	3460.3960	33.38	5.74	-41.84	53.11	50.39	68.20	17.81	Pass	Н
Ī	5	8530.2687	36.67	6.67	-40.57	45.96	48.73	68.20	19.47	Pass	Н
Ī	6	14456.9971	40.16	9.53	-42.18	43.94	51.45	68.20	16.75	Pass	Н
	7	1799.7800	30.38	3.85	-42.71	64.22	55.74	68.20	12.46	Pass	V
Ī	8	1997.2497	31.68	4.13	-42.61	66.39	59.59	68.20	8.61	Pass	V
Ī	9	2392.1892	32.25	4.64	-42.44	57.73	52.18	68.20	16.02	Pass	V
	10	5191.9692	34.69	7.47	-40.55	47.75	49.36	68.20	18.84	Pass	V
4	11	8189.0793	36.48	6.53	-40.84	47.72	49.89	68.20	18.31	Pass	V
1	12	15091.8395	40.49	10.03	-42.44	42.63	50.71	68.20	17.49	Pass	V





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	130.00		1.75			100.00		100.70		
Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	3.04	-42.89	63.61	51.86	68.20	16.34	Pass	Н
2	1997.7998	31.69	4.13	-42.62	57.20	50.40	68.20	17.80	Pass	Н
3	4764.5765	34.50	6.98	-40.70	52.25	53.03	68.20	15.17	Pass	Н
4	8417.5612	36.57	6.70	-40.64	45.96	48.59	68.20	19.61	Pass	Н
5	14433.2289	40.13	9.44	-42.12	43.84	51.29	68.20	16.91	Pass	Н
6	17590.5727	42.63	12.29	-43.64	41.69	52.97	68.20	15.23	Pass	Н
7	1795.9296	30.35	3.85	-42.70	67.01	58.51	68.20	9.69	Pass	V
8	1995.5996	31.67	4.13	-42.61	64.00	57.19	68.20	11.01	Pass	V
9	2398.7899	32.26	4.64	-42.44	58.95	53.41	68.20	14.79	Pass	V
10	8286.4524	36.51	6.47	-40.74	45.73	47.97	68.20	20.23	Pass	V
11	13787.6525	39.57	8.70	-41.23	43.09	50.13	68.20	18.07	Pass	V
12	17593.6396	42.63	12.27	-43.63	41.68	52.95	68.20	15.25	Pass	V

Mode	e:	802.11	ac(HT80) Transmi	tting	Channel:	5210	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1993.9494	31.66	4.13	-42.61	58.59	51.77	68.20	16.43	Pass	Н
2	3473.5974	33.39	5.74	-41.84	53.63	50.92	68.20	17.28	Pass	Н
3	8347.0231	36.54	6.57	-40.69	45.75	48.17	68.20	20.03	Pass	Н
4	11922.9949	39.24	7.62	-41.24	43.77	49.39	68.20	18.81	Pass	Н
5	15019.0013	40.42	9.29	-42.34	43.41	50.78	68.20	17.42	Pass	Н
6	17576.7718	42.64	12.37	-43.65	42.02	53.38	68.20	14.82	Pass	Н
7	1793.7294	30.34	3.86	-42.71	64.11	55.60	68.20	12.60	Pass	V
8	1991.7492	31.65	4.13	-42.62	64.71	57.87	68.20	10.33	Pass	V
9	3134.2134	33.25	5.49	-42.04	55.23	51.93	68.20	16.27	Pass	V
10	8426.7618	36.57	6.70	-40.62	46.33	48.98	68.20	19.22	Pass	V
11	11860.8907	39.19	7.68	-41.26	44.65	50.26	68.20	17.94	Pass	V
12	17587.5058	42.63	12.30	-43.63	41.74	53.04	68.20	15.16	Pass	V





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For U-NII-1 band MIMO

Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.1199	28.10	3.04	-42.89	61.26	49.51	68.20	18.69	Pass	Н
2	1793.7294	30.34	3.86	-42.71	57.48	48.97	68.20	19.23	Pass	Н
3	3453.2453	33.38	5.74	-41.85	51.89	49.16	68.20	19.04	Pass	Н
4	6278.8779	35.86	8.36	-41.15	45.65	48.72	68.20	19.48	Pass	Н
5	11746.6498	39.10	7.40	-41.29	43.81	49.02	68.20	19.18	Pass	Н
6	17585.9724	42.63	12.31	-43.63	41.30	52.61	68.20	15.59	Pass	Н
7	1798.6799	30.37	3.85	-42.71	64.91	56.42	68.20	11.78	Pass	V
8	2000.0000	31.70	4.13	-42.61	63.32	56.54	68.20	11.66	Pass	V
9	3190.3190	33.28	5.70	-42.01	53.76	50.73	68.20	17.47	Pass	V
10	8324.7883	36.53	6.53	-40.71	46.16	48.51	68.20	19.69	Pass	V
11	11781.9188	39.13	7.56	-41.29	43.59	48.99	68.20	19.21	Pass	V
12	14417.8945	40.12	9.34	-42.11	43.76	51.11	68.20	17.09	Pass	V

Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.8702	28.10	3.04	-42.88	59.88	48.14	68.20	20.06	Pass	Н
2	2000.5501	31.70	4.13	-42.61	58.20	51.42	68.20	16.78	Pass	Н
3	3466.4466	33.39	5.74	-41.84	53.12	50.41	68.20	17.79	Pass	Н
4	7729.0486	36.51	6.39	-40.87	46.02	48.05	68.20	20.15	Pass	Н
5	11903.0602	39.22	7.58	-41.24	44.61	50.17	68.20	18.03	Pass	Н
6	15017.4678	40.42	9.28	-42.34	44.52	51.88	68.20	16.32	Pass	Н
7	1799.2299	30.37	3.85	-42.70	66.04	57.56	68.20	10.64	Pass	V
8	2000.0000	31.70	4.13	-42.61	65.83	59.05	68.20	9.15	Pass	V
9	3142.4642	33.26	5.48	-42.04	51.15	47.85	68.20	20.35	Pass	V
10	8416.0277	36.57	6.70	-40.64	45.80	48.43	68.20	19.77	Pass	V
11	11919.1613	39.24	7.61	-41.24	43.71	49.32	68.20	18.88	Pass	V
12	15607.0738	41.11	9.94	-43.06	48.74	56.73	68.20	11.47	Pass	V





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Mode	e:	802.11	a(HT20)	Transmitt	ting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	3.04	-42.89	67.49	55.74	68.20	12.46	Pass	Н
2	1797.0297	30.36	3.85	-42.71	58.22	49.72	68.20	18.48	Pass	Н
3	3493.3993	33.40	5.74	-41.83	52.96	50.27	68.20	17.93	Pass	Н
4	6466.4466	35.89	8.53	-41.18	45.72	48.96	68.20	19.24	Pass	Н
5	8383.0589	36.55	6.66	-40.66	45.45	48.00	68.20	20.20	Pass	Н
6	14387.2258	40.09	9.14	-42.04	43.33	50.52	68.20	17.68	Pass	Н
7	1798.6799	30.37	3.85	-42.71	65.31	56.82	68.20	11.38	Pass	V
8	1991.1991	31.64	4.13	-42.61	65.76	58.92	68.20	9.28	Pass	V
9	3185.9186	33.27	5.67	-42.00	52.05	48.99	68.20	19.21	Pass	V
10	6353.1353	35.87	8.68	-41.16	46.05	49.44	68.20	18.76	Pass	V
11	8430.5954	36.57	6.70	-40.62	46.13	48.78	68.20	19.42	Pass	V
12	12934.2956	39.60	8.05	-41.65	43.18	49.18	68.20	19.02	Pass	V

Mode	e:	802.11	n(HT20)	Transmitt	ing	Channel:	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1795.3795	30.35	3.85	-42.70	56.53	48.03	68.20	20.17	Pass	Н
2	1991.1991	31.64	4.13	-42.61	57.32	50.48	68.20	17.72	Pass	Н
3	3453.2453	33.38	5.74	-41.85	53.48	50.75	68.20	17.45	Pass	Н
4	8416.0277	36.57	6.70	-40.64	46.40	49.03	68.20	19.17	Pass	Н
5	12018.8346	39.31	7.99	-41.21	43.18	49.27	68.20	18.93	Pass	Н
6	17566.8045	42.65	12.43	-43.66	41.26	52.68	68.20	15.52	Pass	Н
7	1794.2794	30.34	3.85	-42.70	65.41	56.90	68.20	11.30	Pass	V
8	1993.3993	31.66	4.13	-42.62	65.32	58.49	68.20	9.71	Pass	V
9	3142.4642	33.26	5.48	-42.04	54.80	51.50	68.20	16.70	Pass	V
10	8418.3279	36.57	6.70	-40.63	45.55	48.19	68.20	20.01	Pass	V
11	11852.4568	39.18	7.70	-41.25	43.50	49.13	68.20	19.07	Pass	V
12	17044.6696	42.24	11.46	-43.29	42.94	53.35	68.20	14.85	Pass	V





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	120.00		1.75			100		100.70		
Mode	e:	802.11	n(HT20)	Transmitt	ting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1224.9725	28.12	3.09	-42.85	57.55	45.91	68.20	22.29	Pass	Н
2	1992.2992	31.65	4.13	-42.62	55.85	49.01	68.20	19.19	Pass	Н
3	3466.9967	33.39	5.74	-41.84	53.02	50.31	68.20	17.89	Pass	Н
4	8188.3126	36.48	6.52	-40.83	45.97	48.14	68.20	20.06	Pass	Н
5	15143.2095	40.54	9.61	-42.51	43.24	50.88	68.20	17.32	Pass	Н
6	17591.3394	42.63	12.28	-43.63	41.98	53.26	68.20	14.94	Pass	Н
7	1793.7294	30.34	3.86	-42.71	68.13	59.62	68.20	8.58	Pass	V
8	1998.3498	31.69	4.13	-42.61	65.32	58.53	68.20	9.67	Pass	V
9	3186.4686	33.27	5.67	-42.00	51.06	48.00	68.20	20.20	Pass	V
10	8376.9251	36.55	6.64	-40.66	45.96	48.49	68.20	19.71	Pass	V
11	11914.5610	39.23	7.60	-41.23	44.46	50.06	68.20	18.14	Pass	V
12	17062.3042	42.26	11.44	-43.30	41.46	51.86	68.20	16.34	Pass	V

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	Mode):	802.11	n(HT20)	Transmitt	ing	Channel:	5240	Remark:		PK
	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	1201.8702	28.10	3.04	-42.88	58.69	46.95	68.20	21.25	Pass	Н
	2	1991.7492	31.65	4.13	-42.62	56.75	49.91	68.20	18.29	Pass	Н
	3	3493.3993	33.40	5.74	-41.83	52.92	50.23	68.20	17.97	Pass	Н
	4	8537.9359	36.68	6.68	-40.57	45.84	48.63	68.20	19.57	Pass	Н
	5	11809.5206	39.15	7.66	-41.28	44.53	50.06	68.20	18.14	Pass	Н
	6	17601.3068	42.62	12.21	-43.62	41.31	52.52	68.20	15.68	Pass	Н
	7	1797.0297	30.36	3.85	-42.71	66.58	58.08	68.20	10.12	Pass	V
	8	1993.3993	31.66	4.13	-42.62	64.41	57.58	68.20	10.62	Pass	V
	9	6389.4389	35.88	8.55	-41.17	45.51	48.77	68.20	19.43	Pass	V
	10	12388.3926	39.53	7.92	-41.12	42.73	49.06	68.20	19.14	Pass	V
1	11	15016.7011	40.42	9.28	-42.35	42.61	49.96	68.20	18.24	Pass	V
	12	17588.2726	42.63	12.30	-43.63	41.12	52.42	68.20	15.78	Pass	V





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Mode	e:	802.11	n(HT40)	Transmitt	ing	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1998.3498	31.69	4.13	-42.61	58.29	51.50	68.20	16.70	Pass	Н
2	3459.8460	33.38	5.74	-41.84	53.08	50.36	68.20	17.84	Pass	Н
3	8378.4586	36.55	6.65	-40.67	46.04	48.57	68.20	19.63	Pass	Н
4	11772.7182	39.12	7.51	-41.29	43.87	49.21	68.20	18.99	Pass	Н
5	14426.3284	40.13	9.39	-42.11	43.53	50.94	68.20	17.26	Pass	Н
6	17587.5058	42.63	12.30	-43.63	40.96	52.26	68.20	15.94	Pass	Н
7	1795.9296	30.35	3.85	-42.70	64.53	56.03	68.20	12.17	Pass	V
8	2000.0000	31.70	4.13	-42.61	66.37	59.59	68.20	8.61	Pass	V
9	2599.5600	32.56	4.77	-42.34	54.77	49.76	68.20	18.44	Pass	V
10	8292.5862	36.52	6.48	-40.75	46.21	48.46	68.20	19.74	Pass	V
11	13136.7091	39.55	7.78	-41.59	43.22	48.96	68.20	19.24	Pass	V
12	17573.7049	42.64	12.39	-43.65	40.82	52.20	68.20	16.00	Pass	V

Mode	e:	802.11	n(HT40)	Transmitt	ing	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.3201	28.10	3.04	-42.88	57.53	45.79	68.20	22.41	Pass	Н
2	1793.7294	30.34	3.86	-42.71	57.36	48.85	68.20	19.35	Pass	Н
3	3486.7987	33.39	5.74	-41.82	53.19	50.50	68.20	17.70	Pass	Н
4	8324.0216	36.53	6.53	-40.71	46.62	48.97	68.20	19.23	Pass	Н
5	14510.6674	40.20	9.25	-42.25	42.97	50.17	68.20	18.03	Pass	Н
6	17594.4063	42.62	12.26	-43.62	41.06	52.32	68.20	15.88	Pass	Н
7	1791.5292	30.32	3.86	-42.70	65.95	57.43	68.20	10.77	Pass	V
8	1993.3993	31.66	4.13	-42.62	65.60	58.77	68.20	9.43	Pass	V
9	3309.1309	33.32	5.52	-41.93	50.48	47.39	68.20	20.81	Pass	V
10	8414.4943	36.57	6.70	-40.64	45.84	48.47	68.20	19.73	Pass	V
11	11965.1643	39.27	7.73	-41.22	43.46	49.24	68.20	18.96	Pass	V
12	17577.5385	42.64	12.36	-43.64	41.02	52.38	68.20	15.82	Pass	V





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Mode	9:	802.11	ac(H120) Transmi	tting	Charliel.	5180	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1797.5798	30.36	3.85	-42.70	58.11	49.62	68.20	18.58	Pass	Н
2	3453.7954	33.38	5.74	-41.85	53.16	50.43	68.20	17.77	Pass	Н
3	8337.0558	36.53	6.56	-40.70	46.28	48.67	68.20	19.53	Pass	Н
4	11837.1225	39.17	7.69	-41.26	43.98	49.58	68.20	18.62	Pass	Н
5	15017.4678	40.42	9.28	-42.34	43.50	50.86	68.20	17.34	Pass	Н
6	17598.2399	42.62	12.24	-43.62	41.47	52.71	68.20	15.49	Pass	Н
7	1797.5798	30.36	3.85	-42.70	65.96	57.47	68.20	10.73	Pass	V
8	1990.6491	31.64	4.13	-42.62	67.06	60.21	68.20	7.99	Pass	V
9	3194.7195	33.28	5.72	-42.00	52.30	49.30	68.20	18.90	Pass	V
10	8412.9609	36.57	6.70	-40.64	46.32	48.95	68.20	19.25	Pass	V
11	11765.8177	39.11	7.48	-41.29	44.20	49.50	68.20	18.70	Pass	V
12	17602.0735	42.62	12.20	-43.62	41.82	53.02	68.20	15.18	Pass	V

Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5200	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1197.4697	28.10	3.04	-42.89	58.25	46.50	68.20	21.70	Pass	Н
2	1991.7492	31.65	4.13	-42.62	58.30	51.46	68.20	16.74	Pass	Н
3	3466.9967	33.39	5.74	-41.84	52.19	49.48	68.20	18.72	Pass	Н
4	8412.9609	36.57	6.70	-40.64	46.07	48.70	68.20	19.50	Pass	Н
5	11817.9545	39.15	7.67	-41.27	43.81	49.36	68.20	18.84	Pass	Н
6	17564.5043	42.65	12.44	-43.66	42.41	53.84	68.20	14.36	Pass	Н
7	1795.9296	30.35	3.85	-42.70	64.29	55.79	68.20	12.41	Pass	V
8	1993.3993	31.66	4.13	-42.62	65.81	58.98	68.20	9.22	Pass	V
9	3458.7459	33.38	5.74	-41.84	49.97	47.25	68.20	20.95	Pass	V
10	8275.7184	36.51	6.46	-40.76	46.50	48.71	68.20	19.49	Pass	V
11	15603.2402	41.11	9.87	-43.08	44.41	52.31	68.20	15.89	Pass	V
12	17597.4732	42.62	12.25	-43.63	42.85	54.09	68.20	14.11	Pass	V





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Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5240	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.1199	28.10	3.04	-42.89	57.84	46.09	68.20	22.11	Pass	Н
2	1995.0495	31.67	4.13	-42.62	54.23	47.41	68.20	20.79	Pass	Н
3	3493.3993	33.40	5.74	-41.83	53.47	50.78	68.20	17.42	Pass	Н
4	8438.2626	36.58	6.70	-40.62	46.27	48.93	68.20	19.27	Pass	Н
5	14933.8956	40.37	9.27	-42.31	43.93	51.26	68.20	16.94	Pass	Н
6	17608.2072	42.61	12.10	-43.61	42.12	53.22	68.20	14.98	Pass	Н
7	1793.7294	30.34	3.86	-42.71	65.50	56.99	68.20	11.21	Pass	V
8	1996.6997	31.68	4.13	-42.61	63.58	56.78	68.20	11.42	Pass	V
9	3193.0693	33.28	5.71	-42.01	51.99	48.97	68.20	19.23	Pass	V
10	8433.6622	36.57	6.70	-40.61	45.57	48.23	68.20	19.97	Pass	V
11	11815.6544	39.15	7.67	-41.27	44.57	50.12	68.20	18.08	Pass	V
12	17558.3706	42.65	12.48	-43.66	42.26	53.73	68.20	14.47	Pass	V

Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5190	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.7701	28.10	3.04	-42.89	66.34	54.59	68.20	13.61	Pass	Н
2	1796.4796	30.36	3.85	-42.71	58.49	49.99	68.20	18.21	Pass	Н
3	3440.0440	33.38	5.75	-41.86	52.96	50.23	68.20	17.97	Pass	Н
4	8342.4228	36.54	6.57	-40.71	45.93	48.33	68.20	19.87	Pass	Н
5	12324.7550	39.49	7.75	-41.13	43.91	50.02	68.20	18.18	Pass	Н
6	17579.8387	42.64	12.35	-43.64	41.51	52.86	68.20	15.34	Pass	Н
7	1794.2794	30.34	3.85	-42.70	65.42	56.91	68.20	11.29	Pass	V
8	1991.7492	31.65	4.13	-42.62	66.68	59.84	68.20	8.36	Pass	V
9	2394.3894	32.25	4.64	-42.43	56.60	51.06	68.20	17.14	Pass	V
10	7944.4963	36.42	6.59	-40.97	46.80	48.84	68.20	19.36	Pass	V
11	13636.6091	39.48	8.56	-41.19	42.83	49.68	68.20	18.52	Pass	V
12	17560.6707	42.65	12.47	-43.66	41.88	53.34	68.20	14.86	Pass	V





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Mode	ə:	802.11	ac(HT40) Transmi	tting	Channel:	5230	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	3.04	-42.89	59.02	47.27	68.20	20.93	Pass	Н
2	1998.3498	31.69	4.13	-42.61	57.45	50.66	68.20	17.54	Pass	Н
3	3486.7987	33.39	5.74	-41.82	53.02	50.33	68.20	17.87	Pass	Н
4	8143.8429	36.46	6.43	-40.88	46.29	48.30	68.20	19.90	Pass	Н
5	15017.4678	40.42	9.28	-42.34	43.29	50.65	68.20	17.55	Pass	Н
6	17578.3052	42.64	12.36	-43.65	41.13	52.48	68.20	15.72	Pass	Н
7	1791.5292	30.32	3.86	-42.70	63.10	54.58	68.20	13.62	Pass	V
8	1996.1496	31.67	4.13	-42.61	64.79	57.98	68.20	10.22	Pass	V
9	2393.2893	32.25	4.64	-42.43	57.95	52.41	68.20	15.79	Pass	V
10	8312.5208	36.53	6.51	-40.73	46.73	49.04	68.20	19.16	Pass	V
11	15016.7011	40.42	9.28	-42.35	42.72	50.07	68.20	18.13	Pass	V
12	17589.0393	42.63	12.30	-43.64	41.03	52.32	68.20	15.88	Pass	V

Mode	e:	802.11	ac(HT80) Transmi	tting	Channel:	5210	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	3.04	-42.89	58.22	46.47	68.20	21.73	Pass	Н
2	2160.0660	31.92	4.35	-42.54	58.26	51.99	68.20	16.21	Pass	Н
3	3473.5974	33.39	5.74	-41.84	53.22	50.51	68.20	17.69	Pass	Н
4	8199.0466	36.48	6.56	-40.83	46.11	48.32	68.20	19.88	Pass	Н
5	11758.1505	39.11	7.44	-41.29	44.42	49.68	68.20	18.52	Pass	Н
6	17591.3394	42.63	12.28	-43.63	41.58	52.86	68.20	15.34	Pass	Н
7	1798.1298	30.37	3.85	-42.71	64.83	56.34	68.20	11.86	Pass	V
8	1995.0495	31.67	4.13	-42.62	66.08	59.26	68.20	8.94	Pass	V
9	2394.3894	32.25	4.64	-42.43	57.37	51.83	68.20	16.37	Pass	V
10	8323.2549	36.53	6.53	-40.71	45.87	48.22	68.20	19.98	Pass	V
11	14387.9925	40.09	9.15	-42.04	43.52	50.72	68.20	17.48	Pass	V
12	17570.6380	42.64	12.41	-43.65	41.63	53.03	68.20	15.17	Pass	V





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For U-NII-3 band Ant1

Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.8702	28.10	2.87	-42.89	60.93	49.01	68.20	19.19	Pass	Н
2	1993.3993	31.66	3.65	-42.62	55.32	48.01	68.20	20.19	Pass	Н
3	2397.6898	32.26	4.00	-42.44	52.57	46.39	68.20	21.81	Pass	Н
4	2872.5000	33.00	4.48	-42.19	48.47	43.76	68.20	24.44	Pass	Н
5	11490.0000	38.89	7.94	-41.37	40.73	46.19	68.20	22.01	Pass	Н
6	17235.0000	42.44	11.22	-43.47	36.69	46.88	68.20	21.32	Pass	Н
7	1791.5292	30.32	3.33	-42.70	64.29	55.24	68.20	12.96	Pass	V
8	1991.1991	31.64	3.65	-42.61	64.30	56.98	68.20	11.22	Pass	V
9	2394.9395	32.25	4.00	-42.43	57.94	51.76	68.20	16.44	Pass	V
10	3561.0561	33.45	5.11	-41.69	49.43	46.30	68.20	21.90	Pass	V
11	12570.8714	39.60	7.88	-41.19	42.65	48.94	68.20	19.26	Pass	V
12	14447.7965	40.15	9.54	-42.16	43.10	50.63	68.20	17.57	Pass	V

Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1678.2178	29.58	3.31	-42.72	57.52	47.69	68.20	20.51	Pass	Н
2	1990.0990	31.63	3.65	-42.61	59.23	51.90	68.20	16.30	Pass	Н
3	3246.9747	33.30	5.05	-41.97	49.70	46.08	68.20	22.12	Pass	Н
4	8425.9951	36.57	6.70	-40.62	45.61	48.26	68.20	19.94	Pass	Н
5	13891.9261	39.64	9.01	-41.26	42.10	49.49	68.20	18.71	Pass	Н
6	17572.1715	42.64	12.40	-43.65	41.29	52.68	68.20	15.52	Pass	Н
7	1797.0297	30.36	3.34	-42.71	62.56	53.55	68.20	14.65	Pass	V
8	1990.6491	31.64	3.65	-42.62	65.38	58.05	68.20	10.15	Pass	V
9	2398.7899	32.26	4.00	-42.44	58.21	52.03	68.20	16.17	Pass	٧
10	3196.9197	33.28	4.71	-42.01	52.57	48.55	68.20	19.65	Pass	V
11	14427.8619	40.13	9.41	-42.13	42.41	49.82	68.20	18.38	Pass	V
12	17582.1388	42.63	12.34	-43.64	40.78	52.11	68.20	16.09	Pass	V











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	120.00		1.75			100		100.70		
Mode	e:	802.11	n(HT20N	lbps) Trai	nsmitting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.7701	28.10	2.87	-42.89	60.64	48.72	68.20	19.48	Pass	Н
2	1997.2497	31.68	3.65	-42.61	58.40	51.12	68.20	17.08	Pass	Н
3	3554.4554	33.44	5.10	-41.70	49.41	46.25	68.20	21.95	Pass	Н
4	8399.9267	36.56	6.70	-40.65	46.08	48.69	68.20	19.51	Pass	Н
5	16479.5986	42.28	10.11	-43.64	41.39	50.14	68.20	18.06	Pass	Н
6	17572.1715	42.64	12.40	-43.65	41.63	53.02	68.20	15.18	Pass	Н
7	1394.3894	28.29	2.95	-42.68	56.31	44.87	68.20	23.33	Pass	V
8	1793.1793	30.33	3.33	-42.70	64.53	55.49	68.20	12.71	Pass	V
9	1992.2992	31.65	3.65	-42.62	66.69	59.37	68.20	8.83	Pass	V
10	2397.6898	32.26	4.00	-42.44	57.54	51.36	68.20	16.84	Pass	V
11	14350.4234	40.05	8.95	-41.96	42.79	49.83	68.20	18.37	Pass	V
12	17556.0704	42.66	12.49	-43.67	40.52	52.00	68.20	16.20	Pass	V

Mode	e :	802.11	n(HT20N	/lbps) Trai	nsmitting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.0198	28.10	2.86	-42.88	57.28	45.36	68.20	22.84	Pass	Н
2	1991.7492	31.65	3.65	-42.62	60.22	52.90	68.20	15.30	Pass	Н
3	3380.0880	33.35	4.81	-41.89	49.86	46.13	68.20	22.07	Pass	Н
4	8411.4274	36.56	6.70	-40.63	46.15	48.78	68.20	19.42	Pass	Н
5	11804.9203	39.14	7.66	-41.28	43.88	49.40	68.20	18.80	Pass	Н
6	17568.3379	42.65	12.42	-43.66	41.63	53.04	68.20	15.16	Pass	Н
7	1597.3597	29.04	3.23	-42.89	56.72	46.10	68.20	22.10	Pass	V
8	1797.0297	30.36	3.34	-42.71	64.26	55.25	68.20	12.95	Pass	V
9	1990.6491	31.64	3.65	-42.62	65.31	57.98	68.20	10.22	Pass	V
10	2398.2398	32.26	4.00	-42.44	57.36	51.18	68.20	17.02	Pass	V
11	11709.0806	39.07	7.46	-41.31	43.70	48.92	68.20	19.28	Pass	V
12	17565.2710	42.65	12.44	-43.66	40.75	52.18	68.20	16.02	Pass	V





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Mode	∋:	802.11	n(HT20N	lbps) Trai	nsmitting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.6700	28.10	2.87	-42.89	61.18	49.26	68.20	18.94	Pass	Н
2	1677.1177	29.57	3.31	-42.71	54.92	45.09	68.20	23.11	Pass	Н
3	1996.6997	31.68	3.65	-42.61	58.05	50.77	68.20	17.43	Pass	Н
4	3548.4048	33.44	5.09	-41.72	49.37	46.18	68.20	22.02	Pass	Н
5	13330.6887	39.47	8.53	-41.36	42.19	48.83	68.20	19.37	Pass	Н
6	17026.2684	42.23	11.53	-43.28	40.71	51.19	68.20	17.01	Pass	Н
7	1598.4598	29.05	3.23	-42.90	57.12	46.50	68.20	21.70	Pass	V
8	1793.1793	30.33	3.33	-42.70	64.48	55.44	68.20	12.76	Pass	V
9	1992.2992	31.65	3.65	-42.62	68.47	61.15	68.20	7.05	Pass	V
10	8488.0992	36.60	6.65	-40.57	45.62	48.30	68.20	19.90	Pass	V
11	14407.9272	40.11	9.27	-42.09	43.48	50.77	68.20	17.43	Pass	V
12	17576.7718	42.64	12.37	-43.65	41.32	52.68	68.20	15.52	Pass	V

Mod	e:	802.11	n(HT40N	/lbps) Trai	nsmitting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	2.87	-42.89	59.31	47.39	68.20	20.81	Pass	Н
2	1672.7173	29.54	3.32	-42.73	54.35	44.48	68.20	23.72	Pass	Н
3	1992.2992	31.65	3.65	-42.62	58.55	51.23	68.20	16.97	Pass	Н
4	7674.6116	36.53	6.31	-40.85	47.13	49.12	68.20	19.08	Pass	Н
5	15030.5020	40.43	9.37	-42.36	43.06	50.50	68.20	17.70	Pass	Н
6	17552.2368	42.66	12.52	-43.67	40.64	52.15	68.20	16.05	Pass	Н
7	1795.3795	30.35	3.34	-42.71	64.16	55.14	68.20	13.06	Pass	V
8	1991.1991	31.64	3.65	-42.61	64.80	57.48	68.20	10.72	Pass	V
9	2396.5897	32.26	4.00	-42.44	59.09	52.91	68.20	15.29	Pass	V
10	8436.7291	36.57	6.70	-40.61	45.68	48.34	68.20	19.86	Pass	V
11	15104.1069	40.50	10.08	-42.45	41.65	49.78	68.20	18.42	Pass	V
12	17570.6380	42.64	12.41	-43.65	41.15	52.55	68.20	15.65	Pass	V





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Mode	э:	802.11	n(HT40N	lbps) Trai	nsmitting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.7701	28.10	2.87	-42.89	57.52	45.60	68.20	22.60	Pass	Н
2	1679.8680	29.59	3.31	-42.71	56.66	46.85	68.20	21.35	Pass	Н
3	1995.5996	31.67	3.65	-42.61	58.74	51.45	68.20	16.75	Pass	Н
4	8389.1926	36.56	6.67	-40.66	45.74	48.31	68.20	19.89	Pass	Н
5	14392.5928	40.09	9.17	-42.05	43.27	50.48	68.20	17.72	Pass	Н
6	17578.3052	42.64	12.36	-43.65	40.86	52.21	68.20	15.99	Pass	Н
7	1798.1298	30.37	3.34	-42.71	65.25	56.25	68.20	11.95	Pass	V
8	1995.5996	31.67	3.65	-42.61	67.10	59.81	68.20	8.39	Pass	V
9	2393.2893	32.25	4.00	-42.44	58.32	52.13	68.20	16.07	Pass	V
10	8435.9624	36.57	6.70	-40.61	45.65	48.31	68.20	19.89	Pass	V
11	15067.3045	40.47	9.72	-42.41	42.43	50.21	68.20	17.99	Pass	V
12	17030.8687	42.23	11.51	-43.28	42.04	52.50	68.20	15.70	Pass	V

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Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.0198	28.10	2.86	-42.88	60.09	48.17	68.20	20.03	Pass	Н
2	1678.2178	29.58	3.31	-42.72	57.04	47.21	68.20	20.99	Pass	Н
3	1990.6491	31.64	3.65	-42.62	60.14	52.81	68.20	15.39	Pass	Н
4	8804.7537	37.27	6.95	-40.63	43.08	46.67	68.20	21.53	Pass	Н
5	11917.6278	39.23	7.61	-41.24	43.23	48.83	68.20	19.37	Pass	Н
6	15085.7057	40.49	9.95	-42.44	43.27	51.27	68.20	16.93	Pass	Н
7	1399.8900	28.30	2.95	-42.68	53.90	42.47	68.20	25.73	Pass	V
8	1794.2794	30.34	3.34	-42.71	62.07	53.04	68.20	15.16	Pass	V
9	1993.3993	31.66	3.65	-42.62	65.14	57.83	68.20	10.37	Pass	V
10	2398.7899	32.26	4.00	-42.44	58.55	52.37	68.20	15.83	Pass	V
11	12430.5620	39.56	7.94	-41.12	42.93	49.31	68.20	18.89	Pass	V
12	16935.7957	42.21	11.19	-43.30	39.97	50.07	68.20	18.13	Pass	V





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	147.47					01 1				
Mode	e:	802.11	ac(H120	Mbps) Ira	ansmitting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	2.87	-42.89	56.63	44.71	68.20	23.49	Pass	Н
2	1792.6293	30.33	3.33	-42.70	56.45	47.41	68.20	20.79	Pass	Н
3	1993.9494	31.66	3.65	-42.61	58.06	50.76	68.20	17.44	Pass	Н
4	8410.6607	36.56	6.70	-40.63	46.43	49.06	68.20	19.14	Pass	Н
5	15018.2345	40.42	9.29	-42.35	43.16	50.52	68.20	17.68	Pass	Н
6	17570.6380	42.64	12.41	-43.65	40.38	51.78	68.20	16.42	Pass	Н
7	1593.5094	29.02	3.22	-42.88	57.08	46.44	68.20	21.76	Pass	V
8	1800.3300	30.38	3.34	-42.71	62.84	53.85	68.20	14.35	Pass	V
9	1997.2497	31.68	3.65	-42.61	63.39	56.11	68.20	12.09	Pass	V
10	2393.2893	32.25	4.00	-42.44	57.92	51.73	68.20	16.47	Pass	V
11	11795.7197	39.14	7.63	-41.28	43.60	49.09	68.20	19.11	Pass	V
12	15063.4709	40.46	9.68	-42.40	42.82	50.56	68.20	17.64	Pass	V

Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.5699	28.10	2.87	-42.89	57.79	45.87	68.20	22.33	Pass	Н
2	1677.6678	29.57	3.31	-42.71	57.97	48.14	68.20	20.06	Pass	Н
3	1995.0495	31.67	3.65	-42.62	55.56	48.26	68.20	19.94	Pass	Н
4	8304.8537	36.52	6.50	-40.73	45.90	48.19	68.20	20.01	Pass	Н
5	15017.4678	40.42	9.28	-42.34	44.40	51.76	68.20	16.44	Pass	Н
6	17590.5727	42.63	12.29	-43.64	41.04	52.32	68.20	15.88	Pass	Н
7	1599.5600	29.06	3.23	-42.90	58.41	47.80	68.20	20.40	Pass	V
8	1793.7294	30.34	3.33	-42.70	65.21	56.18	68.20	12.02	Pass	V
9	1993.9494	31.66	3.65	-42.61	64.74	57.44	68.20	10.76	Pass	V
10	2398.2398	32.26	4.00	-42.44	58.61	52.43	68.20	15.77	Pass	V
11	9555.3704	37.62	6.84	-40.81	44.16	47.81	68.20	20.39	Pass	V
12	17053.1035	42.25	11.44	-43.30	41.26	51.65	68.20	16.55	Pass	V





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	120.00		1.75			100		100.70		
Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	2.87	-42.89	61.97	50.05	68.20	18.15	Pass	Н
2	1680.4180	29.59	3.31	-42.71	57.92	48.11	68.20	20.09	Pass	Н
3	1996.1496	31.67	3.65	-42.61	57.90	50.61	68.20	17.59	Pass	Н
4	11802.6202	39.14	7.65	-41.27	43.62	49.14	68.20	19.06	Pass	Н
5	15017.4678	40.42	9.28	-42.34	44.40	51.76	68.20	16.44	Pass	Н
6	17572.1715	42.64	12.40	-43.65	40.74	52.13	68.20	16.07	Pass	Н
7	1597.9098	29.05	3.23	-42.90	57.14	46.52	68.20	21.68	Pass	V
8	1792.6293	30.33	3.33	-42.70	62.89	53.85	68.20	14.35	Pass	V
9	1995.0495	31.67	3.65	-42.62	66.18	58.88	68.20	9.32	Pass	V
10	2389.4389	32.25	4.00	-42.44	58.20	52.01	68.20	16.19	Pass	V
11	14397.9599	40.10	9.20	-42.06	42.88	50.12	68.20	18.08	Pass	V
12	17063.8376	42.26	11.45	-43.31	41.50	51.90	68.20	16.30	Pass	V

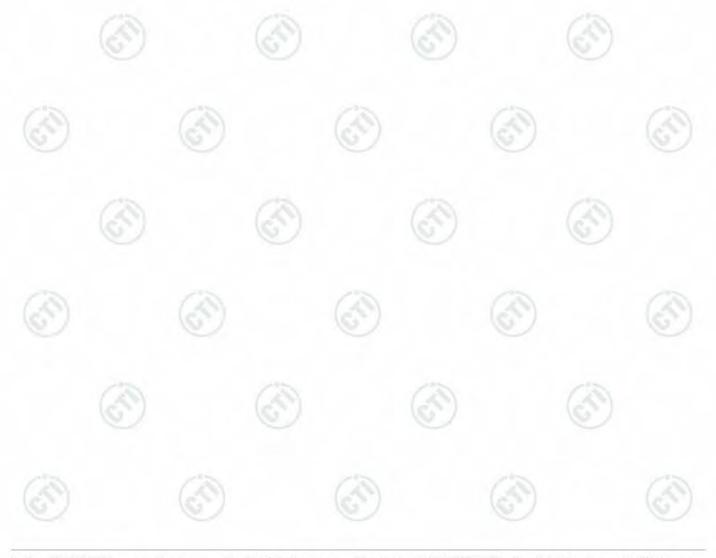
Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	2.87	-42.89	62.77	50.85	68.20	17.35	Pass	Н
2	1680.4180	29.59	3.31	-42.71	61.18	51.37	68.20	16.83	Pass	Н
3	1991.1991	31.64	3.65	-42.61	57.17	49.85	68.20	18.35	Pass	Н
4	12415.9944	39.55	7.95	-41.12	42.94	49.32	68.20	18.88	Pass	Н
5	14308.2539	40.01	8.83	-41.88	43.18	50.14	68.20	18.06	Pass	Н
6	17114.4410	42.31	11.32	-43.35	42.34	52.62	68.20	15.58	Pass	Н
7	1594.6095	29.02	3.22	-42.88	58.86	48.22	68.20	19.98	Pass	V
8	1797.0297	30.36	3.34	-42.71	65.85	56.84	68.20	11.36	Pass	V
9	1997.2497	31.68	3.65	-42.61	66.21	58.93	68.20	9.27	Pass	V
10	11767.3512	39.11	7.49	-41.29	43.72	49.03	68.20	19.17	Pass	V
11	15017.4678	40.42	9.28	-42.34	42.25	49.61	68.20	18.59	Pass	V
12	17572.1715	42.64	12.40	-43.65	41.41	52.80	68.20	15.40	Pass	V





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Mode	7.	802 11	ac(HT80) Transmi	ttina	Channel:	5775	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.1199	28.10	2.87	-42.89	58.01	46.09	68.20	22.11	Pass	Н
2	1679.8680	29.59	3.31	-42.71	54.95	45.14	68.20	23.06	Pass	Н
3	1991.1991	31.64	3.65	-42.61	60.18	52.86	68.20	15.34	Pass	Н
4	8350.0900	36.54	6.58	-40.69	45.55	47.98	68.20	20.22	Pass	Н
5	13810.6540	39.59	8.76	-41.24	43.66	50.77	68.20	17.43	Pass	Н
6	17037.0025	42.24	11.49	-43.29	41.75	52.19	68.20	16.01	Pass	Н
7	1394.9395	28.29	2.95	-42.68	57.11	45.67	68.20	22.53	Pass	V
8	1793.7294	30.34	3.33	-42.70	62.32	53.29	68.20	14.91	Pass	V
9	1990.6491	31.64	3.65	-42.62	65.01	57.68	68.20	10.52	Pass	V
10	2393.2893	32.25	4.00	-42.44	57.88	51.69	68.20	16.51	Pass	V
11	14439.3626	40.14	9.49	-42.15	42.49	49.97	68.20	18.23	Pass	V
12	17553.7703	42.66	12.51	-43.67	40.54	52.04	68.20	16.16	Pass	V



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For U-NII-3 band Ant2

Mode	ə:	802.11	a(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	2.87	-42.89	64.65	52.73	68.20	15.47	Pass	Н
2	1679.8680	29.59	3.31	-42.71	60.74	50.93	68.20	17.27	Pass	Н
3	1990.6491	31.64	3.65	-42.62	57.77	50.44	68.20	17.76	Pass	Н
4	11911.4941	39.23	7.60	-41.24	43.55	49.14	68.20	19.06	Pass	Н
5	15051.9701	40.45	9.53	-42.38	42.25	49.85	68.20	18.35	Pass	Н
6	17030.1020	42.23	11.51	-43.28	41.48	51.94	68.20	16.26	Pass	Н
7	1597.3597	29.04	3.23	-42.89	56.91	46.29	68.20	21.91	Pass	V
8	1796.4796	30.36	3.34	-42.71	64.85	55.84	68.20	12.36	Pass	V
9	2000.0000	31.70	3.65	-42.61	66.43	59.17	68.20	9.03	Pass	V
10	2397.1397	32.26	4.00	-42.44	56.80	50.62	68.20	17.58	Pass	V
11	11942.9295	39.25	7.65	-41.23	43.14	48.81	68.20	19.39	Pass	V
12	17582.1388	42.63	12.34	-43.64	40.32	51.65	68.20	16.55	Pass	V

								100		
Mode	e :	802.11	a(HT20)	Transmitt	ing	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1202.4202	28.10	2.87	-42.89	57.87	45.95	68.20	22.25	Pass	Н
2	1678.7679	29.58	3.31	-42.71	54.85	45.03	68.20	23.17	Pass	Н
3	1798.1298	30.37	3.34	-42.71	55.54	46.54	68.20	21.66	Pass	Н
4	8241.9828	36.50	6.44	-40.79	46.84	48.99	68.20	19.21	Pass	Н
5	14447.7965	40.15	9.54	-42.16	42.72	50.25	68.20	17.95	Pass	Н
6	17060.7707	42.26	11.44	-43.30	40.84	51.24	68.20	16.96	Pass	Н
7	1798.1298	30.37	3.34	-42.71	64.80	55.80	68.20	12.40	Pass	V
8	1996.6997	31.68	3.65	-42.61	64.51	57.23	68.20	10.97	Pass	V
9	2391.6392	32.25	4.00	-42.44	58.61	52.42	68.20	15.78	Pass	V
10	11764.2843	39.11	7.47	-41.29	43.64	48.93	68.20	19.27	Pass	V
11	14373.4249	40.07	9.07	-42.01	42.26	49.39	68.20	18.81	Pass	V
12	17592.8729	42.63	12.27	-43.63	40.81	52.08	68.20	16.12	Pass	V





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									1	
Mode	e:	802.11	a(HT20)	Transmitt	ing	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.3201	28.10	2.87	-42.89	57.50	45.58	68.20	22.62	Pass	Н
2	1679.8680	29.59	3.31	-42.71	54.55	44.74	68.20	23.46	Pass	Н
3	1993.3993	31.66	3.65	-42.62	55.29	47.98	68.20	20.22	Pass	Н
4	8396.8598	36.56	6.69	-40.65	45.78	48.38	68.20	19.82	Pass	Н
5	14393.3596	40.09	9.18	-42.05	42.84	50.06	68.20	18.14	Pass	Н
6	17566.8045	42.65	12.43	-43.66	40.98	52.40	68.20	15.80	Pass	Н
7	1592.4092	29.01	3.22	-42.88	56.53	45.88	68.20	22.32	Pass	V
8	1799.7800	30.38	3.34	-42.71	60.14	51.15	68.20	17.05	Pass	V
9	1990.6491	31.64	3.65	-42.62	66.85	59.52	68.20	8.68	Pass	V
10	2596.2596	32.55	4.33	-42.33	55.04	49.59	68.20	18.61	Pass	V
11	14389.5260	40.09	9.16	-42.05	43.15	50.35	68.20	17.85	Pass	V
12	17576.7718	42.64	12.37	-43.65	40.62	51.98	68.20	16.22	Pass	V

Mode):	802.11	n(HT20)	Transmitt	ing	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1680.9681	29.59	3.30	-42.70	58.29	48.48	68.20	19.72	Pass	Н
2	1992.8493	31.65	3.65	-42.61	59.93	52.62	68.20	15.58	Pass	Н
3	8150.7434	36.46	6.41	-40.86	46.10	48.11	68.20	20.09	Pass	Н
4	11815.6544	39.15	7.67	-41.27	43.13	48.68	68.20	19.52	Pass	Н
5	15100.2734	40.50	10.13	-42.46	41.93	50.10	68.20	18.10	Pass	Н
6	17560.6707	42.65	12.47	-43.66	40.08	51.54	68.20	16.66	Pass	Н
7	1592.4092	29.01	3.22	-42.88	55.78	45.13	68.20	23.07	Pass	V
8	1795.3795	30.35	3.34	-42.71	64.88	55.86	68.20	12.34	Pass	V
9	1992.8493	31.65	3.65	-42.61	67.22	59.91	68.20	8.29	Pass	V
10	2190.3190	31.97	3.83	-42.52	57.58	50.86	68.20	17.34	Pass	V
11	14393.3596	40.09	9.18	-42.05	42.91	50.13	68.20	18.07	Pass	V
12	17059.2373	42.26	11.44	-43.30	41.42	51.82	68.20	16.38	Pass	V





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Mada		000 11	-/LIT20\	Transmitt	lin a	Channel:	E70E	Damark		DIZ
Mode	÷:	802.11	n(H120)	Transmitt	ing	Charinel.	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	2.87	-42.89	61.03	49.11	68.20	19.09	Pass	Н
2	1677.6678	29.57	3.31	-42.71	54.74	44.91	68.20	23.29	Pass	Н
3	8420.6280	36.57	6.70	-40.63	45.67	48.31	68.20	19.89	Pass	Н
4	11965.1643	39.27	7.73	-41.22	43.53	49.31	68.20	18.89	Pass	Н
5	14321.2881	40.02	8.87	-41.91	42.82	49.80	68.20	18.40	Pass	Н
6	17572.9382	42.64	12.39	-43.64	40.63	52.02	68.20	16.18	Pass	Н
7	1395.4895	28.30	2.95	-42.69	56.50	45.06	68.20	23.14	Pass	V
8	1796.4796	30.36	3.34	-42.71	64.54	55.53	68.20	12.67	Pass	V
9	1996.6997	31.68	3.65	-42.61	66.99	59.71	68.20	8.49	Pass	V
10	2394.3894	32.25	4.00	-42.43	57.53	51.35	68.20	16.85	Pass	V
11	11822.5548	39.16	7.68	-41.28	43.17	48.73	68.20	19.47	Pass	V
12	14447.7965	40.15	9.54	-42.16	42.60	50.13	68.20	18.07	Pass	V

	200									
Мо	de:	802.11	n(HT20)	Transmitt	ting	Channel:	5825	Remark:		PK
NC	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1074.8075	27.97	2.55	-42.69	55.40	43.23	68.20	24.97	Pass	Н
2	1198.5699	28.10	2.87	-42.89	58.04	46.12	68.20	22.08	Pass	Н
3	1791.5292	30.32	3.33	-42.70	56.87	47.82	68.20	20.38	Pass	Н
4	1991.7492	31.65	3.65	-42.62	59.79	52.47	68.20	15.73	Pass	Н
5	11667.6778	39.03	7.52	-41.32	43.78	49.01	68.20	19.19	Pass	Н
6	17568.3379	42.65	12.42	-43.66	40.67	52.08	68.20	16.12	Pass	Н
7	1599.5600	29.06	3.23	-42.90	59.11	48.50	68.20	19.70	Pass	V
8	1793.7294	30.34	3.33	-42.70	61.18	52.15	68.20	16.05	Pass	V
9	1995.0495	31.67	3.65	-42.62	63.91	56.61	68.20	11.59	Pass	V
10	2392.1892	32.25	4.00	-42.44	57.48	51.29	68.20	16.91	Pass	V
11	14314.3876	40.01	8.85	-41.89	42.49	49.46	68.20	18.74	Pass	V
12	17032.4022	42.23	11.50	-43.27	41.38	51.84	68.20	16.36	Pass	V





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Mode	e:	802.11	n(HT40)	Transmitt	ting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.8702	28.10	2.87	-42.89	59.11	47.19	68.20	21.01	Pass	Н
2	1679.8680	29.59	3.31	-42.71	55.93	46.12	68.20	22.08	Pass	Н
3	1997.7998	31.69	3.65	-42.62	59.42	52.14	68.20	16.06	Pass	Н
4	11811.0541	39.15	7.66	-41.27	43.44	48.98	68.20	19.22	Pass	Н
5	16596.1397	42.28	10.85	-43.57	41.09	50.65	68.20	17.55	Pass	Н
6	17604.3736	42.62	12.16	-43.62	41.16	52.32	68.20	15.88	Pass	Н
7	1799.7800	30.38	3.34	-42.71	64.03	55.04	68.20	13.16	Pass	V
8	1991.7492	31.65	3.65	-42.62	64.45	57.13	68.20	11.07	Pass	V
9	2391.0891	32.25	4.00	-42.44	57.01	50.82	68.20	17.38	Pass	V
10	11721.3481	39.08	7.44	-41.31	43.88	49.09	68.20	19.11	Pass	V
11	14308.2539	40.01	8.83	-41.88	42.93	49.89	68.20	18.31	Pass	V
12	17010.9341	42.21	11.58	-43.26	41.22	51.75	68.20	16.45	Pass	V

Mod	e:	802.11	n(HT40)	Transmitt	ing	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.5699	28.10	2.87	-42.89	57.17	45.25	68.20	22.95	Pass	Н
2	1792.0792	30.33	3.33	-42.70	57.20	48.16	68.20	20.04	Pass	Н
3	1995.0495	31.67	3.65	-42.62	58.55	51.25	68.20	16.95	Pass	Н
4	11802.6202	39.14	7.65	-41.27	43.05	48.57	68.20	19.63	Pass	Н
5	14332.0221	40.03	8.90	-41.93	42.56	49.56	68.20	18.64	Pass	Н
6	17059.2373	42.26	11.44	-43.30	40.18	50.58	68.20	17.62	Pass	Н
7	1394.3894	28.29	2.95	-42.68	57.31	45.87	68.20	22.33	Pass	V
8	1593.5094	29.02	3.22	-42.88	57.34	46.70	68.20	21.50	Pass	V
9	1794.2794	30.34	3.34	-42.71	64.90	55.87	68.20	12.33	Pass	V
10	1997.7998	31.69	3.65	-42.62	61.31	54.03	68.20	14.17	Pass	V
11	8398.3932	36.56	6.70	-40.65	46.54	49.15	68.20	19.05	Pass	V
12	17588.2726	42.63	12.30	-43.63	40.33	51.63	68.20	16.57	Pass	V









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			- 12					100	1	
Mode) :	802.11	ac(HT20) Transmi	tting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.7701	28.10	2.87	-42.89	64.30	52.38	68.20	15.82	Pass	Н
2	1792.0792	30.33	3.33	-42.70	58.01	48.97	68.20	19.23	Pass	Н
3	1992.8493	31.65	3.65	-42.61	59.97	52.66	68.20	15.54	Pass	Н
4	11853.2235	39.18	7.70	-41.26	43.38	49.00	68.20	19.20	Pass	Н
5	15051.9701	40.45	9.53	-42.38	42.87	50.47	68.20	17.73	Pass	Н
6	17558.3706	42.65	12.48	-43.66	40.10	51.57	68.20	16.63	Pass	Н
7	1595.1595	29.03	3.23	-42.90	59.33	48.69	68.20	19.51	Pass	V
8	1797.0297	30.36	3.34	-42.71	59.89	50.88	68.20	17.32	Pass	V
9	1990.6491	31.64	3.65	-42.62	63.75	56.42	68.20	11.78	Pass	٧
10	2390.5391	32.25	4.00	-42.44	59.06	52.87	68.20	15.33	Pass	V
11	11663.0775	39.03	7.52	-41.32	43.46	48.69	68.20	19.51	Pass	V
12	15017.4678	40.42	9.28	-42.34	42.67	50.03	68.20	18.17	Pass	V

Mode	e:	802.11	ac(HT20) Transmi	tting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.0198	28.10	2.86	-42.88	58.57	46.65	68.20	21.55	Pass	Н
2	1678.2178	29.58	3.31	-42.72	54.33	44.50	68.20	23.70	Pass	Н
3	1994.4995	31.66	3.65	-42.61	59.21	51.91	68.20	16.29	Pass	Н
4	8477.3652	36.59	6.67	-40.58	45.64	48.32	68.20	19.88	Pass	Н
5	15017.4678	40.42	9.28	-42.34	44.36	51.72	68.20	16.48	Pass	Н
6	17548.4032	42.66	12.52	-43.67	40.58	52.09	68.20	16.11	Pass	Н
7	1599.5600	29.06	3.23	-42.90	58.56	47.95	68.20	20.25	Pass	V
8	1795.9296	30.35	3.34	-42.71	63.68	54.66	68.20	13.54	Pass	V
9	1995.5996	31.67	3.65	-42.61	66.43	59.14	68.20	9.06	Pass	V
10	2398.2398	32.26	4.00	-42.44	56.73	50.55	68.20	17.65	Pass	V
11	14495.3330	40.20	9.33	-42.25	43.01	50.29	68.20	17.91	Pass	V
12	17563.7376	42.65	12.45	-43.66	40.32	51.76	68.20	16.44	Pass	٧





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Mode) :	802.11	ac(HT20) Transmi	tting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.6700	28.10	2.87	-42.89	58.14	46.22	68.20	21.98	Pass	Н
2	1792.0792	30.33	3.33	-42.70	57.09	48.05	68.20	20.15	Pass	Н
3	1993.9494	31.66	3.65	-42.61	59.69	52.39	68.20	15.81	Pass	Н
4	2394.3894	32.25	4.00	-42.43	51.68	45.50	68.20	22.70	Pass	Н
5	15017.4678	40.42	9.28	-42.34	43.63	50.99	68.20	17.21	Pass	Н
6	17566.8045	42.65	12.43	-43.66	41.33	52.75	68.20	15.45	Pass	Н
7	1396.5897	28.30	2.95	-42.69	58.22	46.78	68.20	21.42	Pass	V
8	1792.6293	30.33	3.33	-42.70	61.88	52.84	68.20	15.36	Pass	V
9	1999.4499	31.70	3.65	-42.61	65.24	57.98	68.20	10.22	Pass	V
10	2397.6898	32.26	4.00	-42.44	57.51	51.33	68.20	16.87	Pass	V
11	15017.4678	40.42	9.28	-42.34	43.02	50.38	68.20	17.82	Pass	V
12	17589.8060	42.63	12.29	-43.63	40.91	52.20	68.20	16.00	Pass	V

Mode	e:	802.11	ac(HT40) Transmi	tting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	2.87	-42.89	57.15	45.23	68.20	22.97	Pass	Н
2	1791.5292	30.32	3.33	-42.70	57.01	47.96	68.20	20.24	Pass	Н
3	1993.9494	31.66	3.65	-42.61	57.67	50.37	68.20	17.83	Pass	Н
4	11898.4599	39.22	7.58	-41.24	43.11	48.67	68.20	19.53	Pass	Н
5	14423.2616	40.12	9.37	-42.10	42.95	50.34	68.20	17.86	Pass	Н
6	17043.9029	42.24	11.46	-43.29	40.63	51.04	68.20	17.16	Pass	Н
7	1397.6898	28.30	2.95	-42.69	56.40	44.96	68.20	23.24	Pass	V
8	1797.5798	30.36	3.34	-42.71	65.24	56.23	68.20	11.97	Pass	V
9	1996.6997	31.68	3.65	-42.61	65.25	57.97	68.20	10.23	Pass	V
10	2388.8889	32.24	4.00	-42.43	54.98	48.79	68.20	19.41	Pass	V
11	14320.5214	40.02	8.87	-41.91	43.29	50.27	68.20	17.93	Pass	V
12	17587.5058	42.63	12.30	-43.63	40.41	51.71	68.20	16.49	Pass	V





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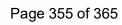
Mode	э:	802.11	ac(HT40) Transmi	tting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.6700	28.10	2.87	-42.89	56.88	44.96	68.20	23.24	Pass	Н
2	1792.0792	30.33	3.33	-42.70	55.63	46.59	68.20	21.61	Pass	Н
3	1990.6491	31.64	3.65	-42.62	56.42	49.09	68.20	19.11	Pass	Н
4	2399.3399	32.26	4.00	-42.44	52.84	46.66	68.20	21.54	Pass	Н
5	14386.4591	40.09	9.14	-42.04	42.73	49.92	68.20	18.28	Pass	Н
6	17054.6370	42.25	11.44	-43.29	41.41	51.81	68.20	16.39	Pass	Н
7	1594.0594	29.02	3.22	-42.88	57.37	46.73	68.20	21.47	Pass	V
8	1795.9296	30.35	3.34	-42.71	65.54	56.52	68.20	11.68	Pass	V
9	1996.6997	31.68	3.65	-42.61	65.65	58.37	68.20	9.83	Pass	V
10	2399.3399	32.26	4.00	-42.44	57.78	51.60	68.20	16.60	Pass	V
11	11739.7493	39.09	7.41	-41.29	43.90	49.11	68.20	19.09	Pass	V
12	17582.9055	42.63	12.33	-43.63	40.68	52.01	68.20	16.19	Pass	V

Mode	e:	802.11	ac(HT80) Transmi	tting	Channel:	5775	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.3201	28.10	2.87	-42.89	58.32	46.40	68.20	21.80	Pass	Н
2	1679.8680	29.59	3.31	-42.71	62.96	53.15	68.20	15.05	Pass	Н
3	1992.8493	31.65	3.65	-42.61	58.76	51.45	68.20	16.75	Pass	Н
4	2159.5160	31.92	3.75	-42.53	52.80	45.94	68.20	22.26	Pass	Н
5	14221.6148	39.92	9.13	-41.71	42.84	50.18	68.20	18.02	Pass	Н
6	17573.7049	42.64	12.39	-43.65	40.12	51.50	68.20	16.70	Pass	Н
7	1394.3894	28.29	2.95	-42.68	56.50	45.06	68.20	23.14	Pass	V
8	1794.2794	30.34	3.34	-42.71	61.40	52.37	68.20	15.83	Pass	V
9	1992.8493	31.65	3.65	-42.61	67.74	60.43	68.20	7.77	Pass	V
10	2395.4895	32.25	4.00	-42.43	58.05	51.87	68.20	16.33	Pass	V
11	15017.4678	40.42	9.28	-42.34	43.07	50.43	68.20	17.77	Pass	V
12	17030.1020	42.23	11.51	-43.28	40.08	50.54	68.20	17.66	Pass	V





For U-NII-3 band MIMO



Mode	e:	802.11	a(HT20)	Transmitt	ting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.3201	28.10	2.87	-42.89	59.13	47.21	68.20	20.99	Pass	Н
2	1679.3179	29.58	3.31	-42.71	56.92	47.10	68.20	21.10	Pass	Н
3	1993.9494	31.66	3.65	-42.61	57.07	49.77	68.20	18.43	Pass	Н
4	11854.7570	39.18	7.70	-41.26	43.19	48.81	68.20	19.39	Pass	Н
5	14378.7919	40.08	9.10	-42.02	42.65	49.81	68.20	18.39	Pass	Н
6	16984.8657	42.20	11.52	-43.26	41.01	51.47	68.20	16.73	Pass	Н
7	1597.9098	29.05	3.23	-42.90	58.21	47.59	68.20	20.61	Pass	V
8	1802.5303	30.40	3.35	-42.71	62.39	53.43	68.20	14.77	Pass	V
9	1991.1991	31.64	3.65	-42.61	65.28	57.96	68.20	10.24	Pass	V
10	3190.3190	33.28	4.69	-42.01	54.10	50.06	68.20	18.14	Pass	V
11	14401.7935	40.10	9.22	-42.06	42.39	49.65	68.20	18.55	Pass	V
12	17608.9739	42.61	12.09	-43.61	40.76	51.85	68.20	16.35	Pass	V

Mode	e :	802.11	a(HT20)	Transmitt	ting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1199.1199	28.10	2.87	-42.89	60.81	48.89	68.20	19.31	Pass	Н
2	1792.0792	30.33	3.33	-42.70	55.37	46.33	68.20	21.87	Pass	Н
3	1995.0495	31.67	3.65	-42.62	54.05	46.75	68.20	21.45	Pass	Н
4	8447.4632	36.58	6.70	-40.61	46.47	49.14	68.20	19.06	Pass	Н
5	14158.7439	39.86	9.10	-41.59	46.44	53.81	68.20	14.39	Pass	Н
6	17566.8045	42.65	12.43	-43.66	46.78	58.20	68.20	10.00	Pass	Н
7	1599.0099	29.05	3.23	-42.90	57.51	46.89	68.20	21.31	Pass	V
8	1792.0792	30.33	3.33	-42.70	63.77	54.73	68.20	13.47	Pass	V
9	1991.1991	31.64	3.65	-42.61	67.69	60.37	68.20	7.83	Pass	V
10	2391.6392	32.25	4.00	-42.44	58.36	52.17	68.20	16.03	Pass	V
11	14203.2135	39.90	9.05	-41.68	46.30	53.57	68.20	14.63	Pass	V
12	16337.7559	42.17	11.18	-43.56	46.72	56.51	68.20	11.69	Pass	V











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Mode	e:	802.11	a(HT20)	Transmitt	ting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.3201	28.10	2.87	-42.89	59.35	47.43	68.20	20.77	Pass	Н
2	1795.9296	30.35	3.34	-42.71	55.91	46.89	68.20	21.31	Pass	Н
3	1993.9494	31.66	3.65	-42.61	59.37	52.07	68.20	16.13	Pass	Н
4	12237.3492	39.44	7.80	-41.15	45.98	52.07	68.20	16.13	Pass	Н
5	13986.2324	39.69	8.82	-41.28	46.42	53.65	68.20	14.55	Pass	Н
6	17581.3721	42.63	12.34	-43.63	46.47	57.81	68.20	10.39	Pass	Н
7	1595.7096	29.03	3.23	-42.89	57.44	46.81	68.20	21.39	Pass	V
8	1798.6799	30.37	3.34	-42.71	65.10	56.10	68.20	12.10	Pass	V
9	1997.7998	31.69	3.65	-42.62	67.18	59.90	68.20	8.30	Pass	V
10	2198.0198	31.98	3.85	-42.52	57.63	50.94	68.20	17.26	Pass	V
11	14244.6163	39.94	9.24	-41.75	46.12	53.55	68.20	14.65	Pass	V
12	17046.2031	42.25	11.45	-43.29	45.81	56.22	68.20	11.98	Pass	V

Mo	ode:	802.11	n(HT20)	Transmitt	ting	Channel:	5745	Remark:		PK
N	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1202.4202	28.10	2.87	-42.89	57.93	46.01	68.20	22.19	Pass	Н
2	1794.2794	30.34	3.34	-42.71	54.05	45.02	68.20	23.18	Pass	Н
3	1996.1496	31.67	3.65	-42.61	54.16	46.87	68.20	21.33	Pass	Н
4	3040.7041	33.22	4.63	-42.10	50.12	45.87	68.20	22.33	Pass	Н
5	13622.8082	39.47	8.57	-41.18	46.25	53.11	68.20	15.09	Pass	Н
6	17560.6707	42.65	12.47	-43.66	45.93	57.39	68.20	10.81	Pass	Н
7	1304.7305	28.20	2.92	-42.77	55.43	43.78	68.20	24.42	Pass	V
8	1597.9098	29.05	3.23	-42.90	58.37	47.75	68.20	20.45	Pass	V
9	1799.7800	30.38	3.34	-42.71	66.12	57.13	68.20	11.07	Pass	V
1	1993.3993	31.66	3.65	-42.62	64.42	57.11	68.20	11.09	Pass	V
1	1 2393.8394	32.25	4.00	-42.44	54.62	48.43	68.20	19.77	Pass	V
1:	14923.9283	40.37	9.27	-42.31	47.17	54.50	68.20	13.70	Pass	V





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Mode	e:	802.11	n(HT20)	Transmitt	ting	Channel:	5785	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1097.9098	28.00	2.59	-42.73	56.37	44.23	68.20	23.97	Pass	Н
2	1200.2200	28.10	2.87	-42.89	56.33	44.41	68.20	23.79	Pass	Н
3	1994.4995	31.66	3.65	-42.61	56.72	49.42	68.20	18.78	Pass	Н
4	2197.4697	31.98	3.85	-42.52	53.64	46.95	68.20	21.25	Pass	Н
5	10683.9789	38.54	7.29	-41.15	45.85	50.53	68.20	17.67	Pass	Н
6	13038.5692	39.58	7.94	-41.69	47.08	52.91	68.20	15.29	Pass	Н
7	1289.3289	28.19	2.91	-42.80	54.37	42.67	68.20	25.53	Pass	V
8	1399.8900	28.30	2.95	-42.68	55.00	43.57	68.20	24.63	Pass	V
9	1799.2299	30.37	3.34	-42.71	65.54	56.54	68.20	11.66	Pass	V
10	1993.3993	31.66	3.65	-42.62	67.54	60.23	68.20	7.97	Pass	V
11	3146.3146	33.26	4.63	-42.04	54.08	49.93	68.20	18.27	Pass	V
12	15014.4010	40.41	9.26	-42.33	46.03	53.37	68.20	14.83	Pass	V

Mode	e:	802.11	n(HT20)	Transmitt	ing	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.7701	28.10	2.87	-42.89	61.18	49.26	68.20	18.94	Pass	Н
2	1597.3597	29.04	3.23	-42.89	54.94	44.32	68.20	23.88	Pass	Н
3	1993.9494	31.66	3.65	-42.61	58.89	51.59	68.20	16.61	Pass	Н
4	3169.9670	33.27	4.66	-42.02	49.98	45.89	68.20	22.31	Pass	Н
5	14900.9267	40.36	9.28	-42.31	46.45	53.78	68.20	14.42	Pass	Н
6	17589.8060	42.63	12.29	-43.63	45.67	56.96	68.20	11.24	Pass	Н
7	1597.9098	29.05	3.23	-42.90	55.41	44.79	68.20	23.41	Pass	V
8	1798.1298	30.37	3.34	-42.71	65.25	56.25	68.20	11.95	Pass	V
9	1994.4995	31.66	3.65	-42.61	63.94	56.64	68.20	11.56	Pass	V
10	2398.7899	32.26	4.00	-42.44	57.43	51.25	68.20	16.95	Pass	V
11	14188.6459	39.89	9.05	-41.65	45.88	53.17	68.20	15.03	Pass	V
12	17583.6722	42.63	12.33	-43.64	45.83	57.15	68.20	11.05	Pass	V





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Mode	Ð:	802.11	n(HT40N	lbps) Trai	nsmitting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1198.5699	28.10	2.87	-42.89	59.42	47.50	68.20	20.70	Pass	Н
2	1798.6799	30.37	3.34	-42.71	57.70	48.70	68.20	19.50	Pass	Н
3	1993.9494	31.66	3.65	-42.61	54.45	47.15	68.20	21.05	Pass	Н
4	11596.3731	38.98	7.73	-41.35	45.87	51.23	68.20	16.97	Pass	Н
5	14204.7470	39.90	9.05	-41.67	46.11	53.39	68.20	14.81	Pass	Н
6	17572.1715	42.64	12.40	-43.65	45.34	56.73	68.20	11.47	Pass	Н
7	1594.6095	29.02	3.22	-42.88	55.44	44.80	68.20	23.40	Pass	V
8	1799.7800	30.38	3.34	-42.71	65.53	56.54	68.20	11.66	Pass	V
9	1997.2497	31.68	3.65	-42.61	67.06	59.78	68.20	8.42	Pass	V
10	2395.4895	32.25	4.00	-42.43	56.25	50.07	68.20	18.13	Pass	V
11	3143.0143	33.26	4.63	-42.04	54.71	50.56	68.20	17.64	Pass	V
12	17581.3721	42.63	12.34	-43.63	45.64	56.98	68.20	11.22	Pass	V

Mode	e:	802.11	n(HT40N	lbps) Trai	nsmitting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.3201	28.10	2.87	-42.89	59.88	47.96	68.20	20.24	Pass	Н
2	1798.6799	30.37	3.34	-42.71	55.21	46.21	68.20	21.99	Pass	Н
3	1990.0990	31.63	3.65	-42.61	55.29	47.96	68.20	20.24	Pass	Н
4	12724.9817	39.60	8.02	-41.39	45.81	52.04	68.20	16.16	Pass	Н
5	15095.6730	40.50	10.08	-42.46	45.93	54.05	68.20	14.15	Pass	Н
6	17062.3042	42.26	11.44	-43.30	45.09	55.49	68.20	12.71	Pass	Н
7	1397.6898	28.30	2.95	-42.69	52.74	41.30	68.20	26.90	Pass	V
8	1597.9098	29.05	3.23	-42.90	57.22	46.60	68.20	21.60	Pass	V
9	1800.3300	30.38	3.34	-42.71	63.05	54.06	68.20	14.14	Pass	V
10	1996.1496	31.67	3.65	-42.61	64.20	56.91	68.20	11.29	Pass	V
11	2388.8889	32.24	4.00	-42.43	58.16	51.97	68.20	16.23	Pass	V
12	17570.6380	42.64	12.41	-43.65	45.04	56.44	68.20	11.76	Pass	V





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	127-7-11		13.27			01 1		1.67.17		
Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5745	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1678.2178	29.58	3.31	-42.72	56.35	46.52	68.20	21.68	Pass	Н
2	1997.7998	31.69	3.65	-42.62	57.38	50.10	68.20	18.10	Pass	Н
3	2389.9890	32.25	4.00	-42.44	52.69	46.50	68.20	21.70	Pass	Н
4	12291.0194	39.47	7.71	-41.14	45.60	51.64	68.20	16.56	Pass	Н
5	15719.0146	41.34	10.45	-43.16	44.74	53.37	68.20	14.83	Pass	Н
6	17592.8729	42.63	12.27	-43.63	45.18	56.45	68.20	11.75	Pass	Н
7	1397.6898	28.30	2.95	-42.69	56.69	45.25	68.20	22.95	Pass	V
8	1792.0792	30.33	3.33	-42.70	62.90	53.86	68.20	14.34	Pass	V
9	1997.7998	31.69	3.65	-42.62	65.08	57.80	68.20	10.40	Pass	V
10	2388.8889	32.24	4.00	-42.43	55.96	49.77	68.20	18.43	Pass	V
11	14314.3876	40.01	8.85	-41.89	45.68	52.65	68.20	15.55	Pass	V
12	17554.5370	42.66	12.50	-43.67	44.54	56.03	68.20	12.17	Pass	V

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	Mode):	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5785	Remark:		PK
	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	1198.0198	28.10	2.86	-42.88	56.92	45.00	68.20	23.20	Pass	Н
	2	1678.7679	29.58	3.31	-42.71	54.40	44.58	68.20	23.62	Pass	Н
	3	1991.7492	31.65	3.65	-42.62	59.11	51.79	68.20	16.41	Pass	Н
	4	2391.6392	32.25	4.00	-42.44	51.69	45.50	68.20	22.70	Pass	Н
	5	14211.6474	39.91	9.09	-41.70	45.10	52.40	68.20	15.80	Pass	Н
	6	17565.2710	42.65	12.44	-43.66	45.32	56.75	68.20	11.45	Pass	Н
	7	1395.4895	28.30	2.95	-42.69	55.29	43.85	68.20	24.35	Pass	V
	8	1799.7800	30.38	3.34	-42.71	64.41	55.42	68.20	12.78	Pass	V
	9	1998.8999	31.69	3.65	-42.61	64.21	56.94	68.20	11.26	Pass	V
	10	2199.6700	31.98	3.86	-42.52	55.53	48.85	68.20	19.35	Pass	V
1	11	14439.3626	40.14	9.49	-42.15	45.47	52.95	68.20	15.25	Pass	V
	12	17567.5712	42.65	12.42	-43.65	45.35	56.77	68.20	11.43	Pass	V





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Mode	e:	802.11	ac(HT20	Mbps) Tra	ansmitting	Channel:	5825	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	2.87	-42.89	60.32	48.40	68.20	19.80	Pass	Н
2	1796.4796	30.36	3.34	-42.71	54.27	45.26	68.20	22.94	Pass	Н
3	1997.7998	31.69	3.65	-42.62	56.73	49.45	68.20	18.75	Pass	Н
4	2396.0396	32.25	4.00	-42.43	52.38	46.20	68.20	22.00	Pass	Н
5	15102.5735	40.50	10.10	-42.46	46.01	54.15	68.20	14.05	Pass	Н
6	17578.3052	42.64	12.36	-43.65	45.93	57.28	68.20	10.92	Pass	Н
7	1394.3894	28.29	2.95	-42.68	55.50	44.06	68.20	24.14	Pass	V
8	1595.7096	29.03	3.23	-42.89	57.91	47.28	68.20	20.92	Pass	V
9	1797.0297	30.36	3.34	-42.71	66.32	57.31	68.20	10.89	Pass	V
10	1990.0990	31.63	3.65	-42.61	64.90	57.57	68.20	10.63	Pass	V
11	2987.3487	33.18	4.57	-42.13	57.40	53.02	68.20	15.18	Pass	V
12	17544.5696	42.66	12.50	-43.68	44.58	56.06	68.20	12.14	Pass	V

Mod	de:	802.11	ac(HT40	Mbps) Tra	ansmitting	Channel:	5755	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.2200	28.10	2.87	-42.89	68.66	56.74	68.20	11.46	Pass	Н
2	1679.8680	29.59	3.31	-42.71	57.44	47.63	68.20	20.57	Pass	Н
3	1995.0495	31.67	3.65	-42.62	55.90	48.60	68.20	19.60	Pass	Н
4	12470.4314	39.58	7.90	-41.11	45.36	51.73	68.20	16.47	Pass	Н
5	14210.1140	39.91	9.08	-41.69	46.20	53.50	68.20	14.70	Pass	Н
6	17566.0377	42.65	12.43	-43.65	45.47	56.90	68.20	11.30	Pass	Н
7	1398.2398	28.30	2.95	-42.68	56.19	44.76	68.20	23.44	Pass	V
8	1794.8295	30.35	3.34	-42.72	63.95	54.92	68.20	13.28	Pass	V
9	1994.4995	31.66	3.65	-42.61	64.87	57.57	68.20	10.63	Pass	V
10	2390.5391	32.25	4.00	-42.44	58.89	52.70	68.20	15.50	Pass	V
11	15094.1396	40.49	10.06	-42.44	45.61	53.72	68.20	14.48	Pass	V
12	17571.4048	42.64	12.40	-43.65	45.48	56.87	68.20	11.33	Pass	V











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Mode	9:	802.11	ac(H140	Mbps) Ira	ansmitting	Channel:	5795	Remark:		PK
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1200.7701	28.10	2.87	-42.89	64.21	52.29	68.20	15.91	Pass	Н
2	1679.8680	29.59	3.31	-42.71	56.96	47.15	68.20	21.05	Pass	Н
3	2390.5391	32.25	4.00	-42.44	51.22	45.03	68.20	23.17	Pass	Н
4	13671.8781	39.50	8.49	-41.20	44.63	51.42	68.20	16.78	Pass	Н
5	14279.1186	39.98	9.00	-41.83	45.95	53.10	68.20	15.10	Pass	Н
6	17516.9678	42.69	12.33	-43.71	43.31	54.62	68.20	13.58	Pass	Н
7	1599.0099	29.05	3.23	-42.90	58.23	47.61	68.20	20.59	Pass	V
8	1799.7800	30.38	3.34	-42.71	65.84	56.85	68.20	11.35	Pass	V
9	1995.0495	31.67	3.65	-42.62	64.11	56.81	68.20	11.39	Pass	V
10	2393.8394	32.25	4.00	-42.44	57.03	50.84	68.20	17.36	Pass	V
11	15298.8533	40.70	9.95	-42.72	45.63	53.56	68.20	14.64	Pass	V
12	17562.9709	42.65	12.45	-43.66	45.72	57.16	68.20	11.04	Pass	V

Мо	de:	802.11	ac(HT80	Mbps) Tra	ansmitting	Channel:	5775	Remark:		PK
NC	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	1201.3201	28.10	2.87	-42.89	58.66	46.74	68.20	21.46	Pass	Н
2	1678.7679	29.58	3.31	-42.71	52.90	43.08	68.20	25.12	Pass	Н
3	1997.2497	31.68	3.65	-42.61	57.08	49.80	68.20	18.40	Pass	Н
4	2199.6700	31.98	3.86	-42.52	53.11	46.43	68.20	21.77	Pass	Н
5	14293.6862	39.99	8.87	-41.85	46.15	53.16	68.20	15.04	Pass	Н
6	17568.3379	42.65	12.42	-43.66	44.34	55.75	68.20	12.45	Pass	Н
7	1396.5897	28.30	2.95	-42.69	55.81	44.37	68.20	23.83	Pass	V
8	1596.2596	29.04	3.23	-42.90	57.38	46.75	68.20	21.45	Pass	V
9	1798.1298	30.37	3.34	-42.71	64.35	55.35	68.20	12.85	Pass	V
10	1991.7492	31.65	3.65	-42.62	65.86	58.54	68.20	9.66	Pass	V
11	2391.6392	32.25	4.00	-42.44	56.29	50.10	68.20	18.10	Pass	V
12	17590.5727	42.63	12.29	-43.64	44.38	55.66	68.20	12.54	Pass	V











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Note:

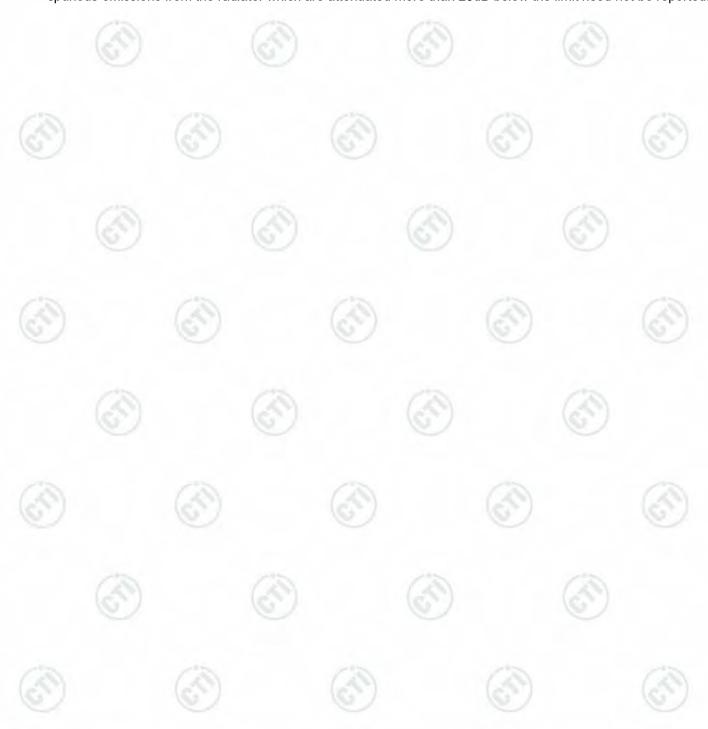
1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

2) Scan from 1GHz to 25GHz, the disturbance above 13GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

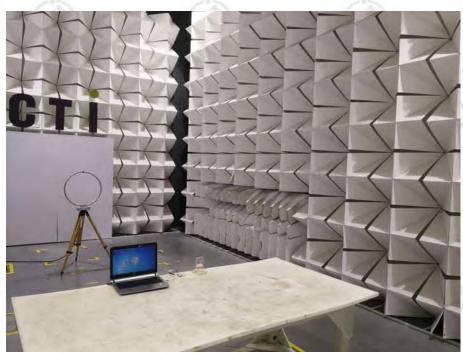




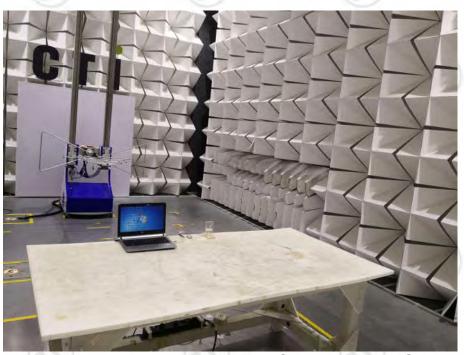
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PHOTOGRAPHS OF TEST SETUP

Test model No.: WCT3TM2311



Radiated spurious emission Test Setup-1(Below 30MHz)



Radiated spurious emission Test Setup-1(Below 1GHz)



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Radiated spurious emission Test Setup-2(Above 1GHz)



Conducted Emissions Test Setup















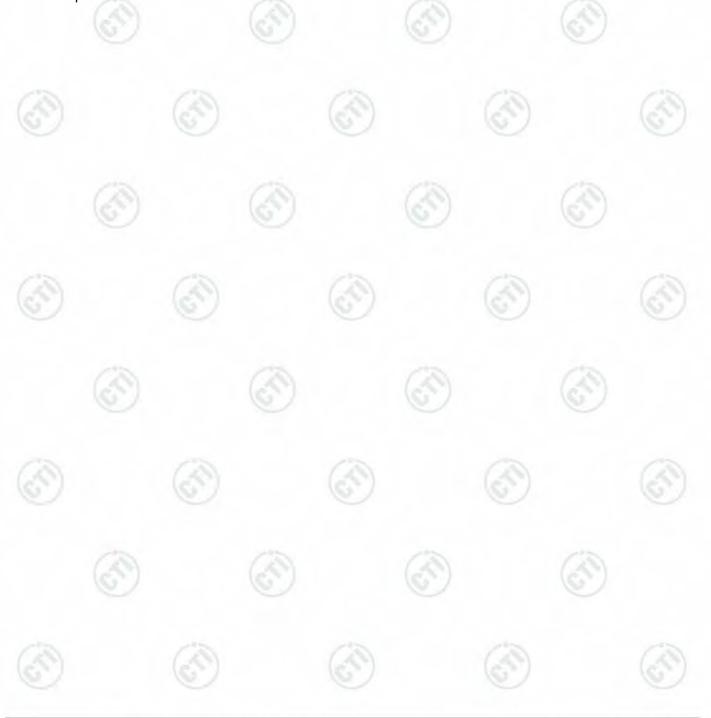
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PHOTOGRAPHS OF EUT Constructional Details

Refer to Report No.EED32L00127301 for EUT external and internal photos.

*** End of Report ***

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.



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