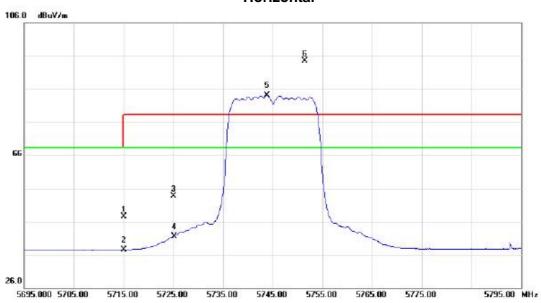


Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz

Horizontal



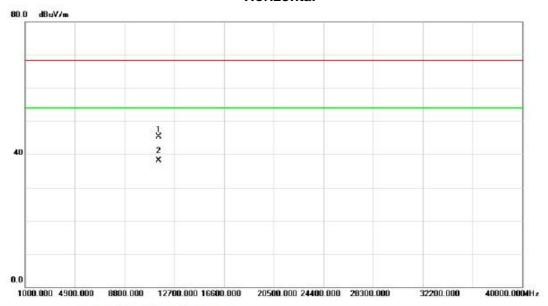
Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	5715.000	6.51	41.06	47.57	68.30	-20.73	peak	
-	5715.000	-3.55	41.06	37.51	68.30	-30.79	AVG	
	5725.000	12.64	41.10	53.74	78.30	-24.56	peak	
	5725.000	0.41	41.10	41.51	68.30	-26.79	AVG	
Х	5743.900	42.99	41.17	84.16	68.30	15.86	AVG	no limit
*	5751.400	53.34	41.21	94.55	78.30	16.25	peak	no limit
	X	MHz 5715.000 5715.000 5725.000 5725.000 X 5743.900	Mk. Freq. Level MHz dBuV 5715.000 6.51 5715.000 -3.55 5725.000 12.64 5725.000 0.41 X 5743.900 42.99	Mk. Freq. Level Factor MHz dBuV dB 5715.000 6.51 41.06 5715.000 -3.55 41.06 5725.000 12.64 41.10 5725.000 0.41 41.10 X 5743.900 42.99 41.17	Mk. Freq. Level Factor ment MHz dBuV dB dBuV/m 5715.000 6.51 41.06 47.57 5715.000 -3.55 41.06 37.51 5725.000 12.64 41.10 53.74 5725.000 0.41 41.10 41.51 X 5743.900 42.99 41.17 84.16	Mk. Freq. Level Factor ment Limit MHz dBuV dB dBuV/m dBuV/m dBuV/m 5715.000 6.51 41.06 47.57 68.30 5715.000 -3.55 41.06 37.51 68.30 5725.000 12.64 41.10 53.74 78.30 5725.000 0.41 41.10 41.51 68.30 X 5743.900 42.99 41.17 84.16 68.30	Mk. Freq. Level Factor ment Limit Over MHz dBuV dB dBuV/m dBuV/m dBuV/m dB 5715.000 6.51 41.06 47.57 68.30 -20.73 5715.000 -3.55 41.06 37.51 68.30 -30.79 5725.000 12.64 41.10 53.74 78.30 -24.56 5725.000 0.41 41.10 41.51 68.30 -26.79 X 5743.900 42.99 41.17 84.16 68.30 15.86	Mk. Freq. Level Factor ment Limit Over MHz dBuV dB dBuV/m dBuV/m dB Detector 5715.000 6.51 41.06 47.57 68.30 -20.73 peak 5715.000 -3.55 41.06 37.51 68.30 -30.79 AVG 5725.000 12.64 41.10 53.74 78.30 -24.56 peak 5725.000 0.41 41.10 41.51 68.30 -26.79 AVG X 5743.900 42.99 41.17 84.16 68.30 15.86 AVG

Report No.: BTL-FCCP-2-1412C242 Page 147 of 285



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz



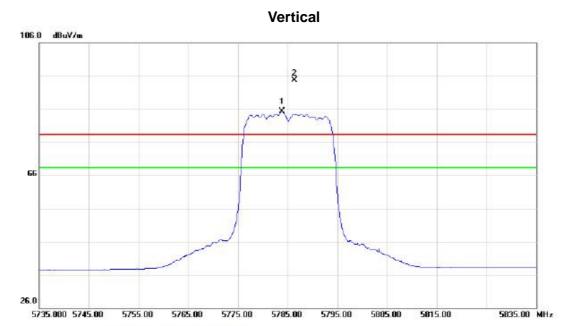


No.	Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		11490.30	32.49	12.91	45.40	68.30	-22.90	peak		
2	*	11490.30	25.24	12.91	38.15	54.00	-15.85	AVG		

Report No.: BTL-FCCP-2-1412C242 Page 148 of 285



Orthogonal Axis: X
Test Mode: UNII-3/TX AC20 Mode 5785MHz

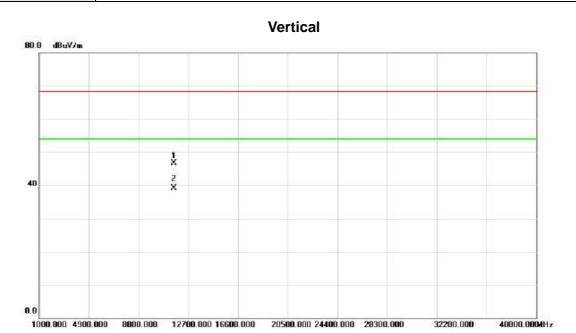


No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz dBuV	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1	*	5783.800	43.90	41.34	85.24	68.30	16.94	AVG	no limit	
2	Х	5786.400	53.39	41.35	94.74	78.30	16.44	peak	no limit	

Report No.: BTL-FCCP-2-1412C242 Page 149 of 285



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	0		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		11570.30	33.76	12.89	46.65	68.30	-21.65	peak		
2	*	11570.30	26.27	12.89	39.16	54.00	-14.84	AVG		

Report No.: BTL-FCCP-2-1412C242 Page 150 of 285



Orthogonal Axis: X
Test Mode: UNII-3/TX AC20 Mode 5785MHz

Horizontal 106.0 dBuV/m

No.	Mk	c. F	req.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		N	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1	*	5783	900	42.78	41.34	84.12	68.30	15.82	AVG	no limit	
2	Х	5787	100	52.29	41.35	93.64	78.30	15.34	peak	no limit	

5795.00

5815.00

5835.00 MHz

26.0

5735.000 5745.00

5755.00

5765.00

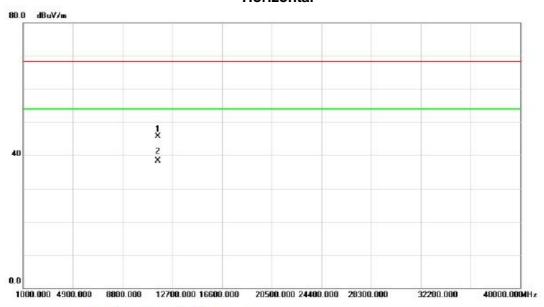
5775.00

Report No.: BTL-FCCP-2-1412C242 Page 151 of 285



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

Horizontal

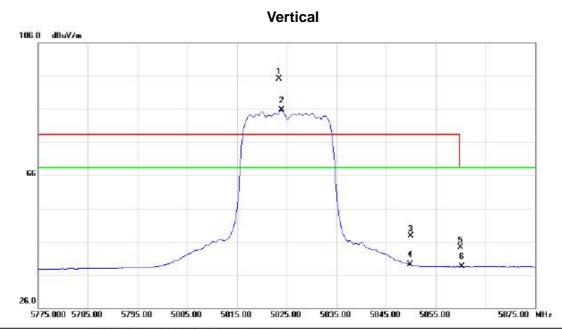


No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		11569.60	32.81	12.89	45.70	68.30	-22.60	peak		
2	*	11569.60	25.43	12.89	38.32	54.00	-15.68	AVG		

Report No.: BTL-FCCP-2-1412C242 Page 152 of 285



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

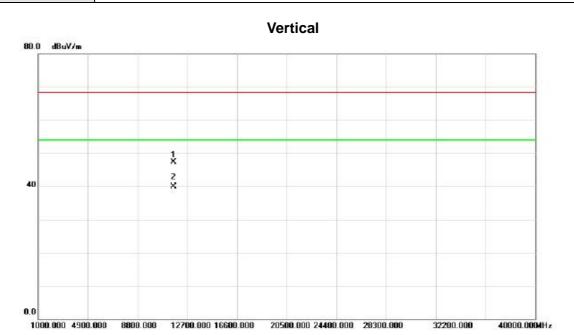


No.	Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1	X	5823.500	53.63	41.50	95.13	78.30	16.83	peak	no limit	
2	*	5824.000	44.15	41.51	85.66	68.30	17.36	AVG	no limit	
3		5850.000	6.05	41.62	47.67	78.30	-30.63	peak		
4		5850.000	-2.57	41.62	39.05	68.30	-29.25	AVG		
5		5860.000	2.72	41.65	44.37	68.30	-23.93	peak		
6		5860.000	-3.23	41.65	38.42	68.30	-29.88	AVG		
		Action of the Control	100000000000000000000000000000000000000		RECEIVABLE OF			***************************************		

Report No.: BTL-FCCP-2-1412C242 Page 153 of 285



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

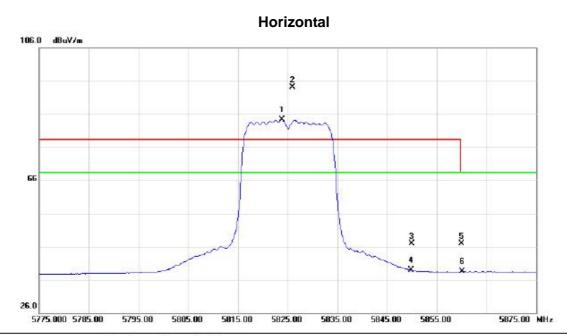


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	ĝ.		
		MHz	MHz dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		11649.70	34.46	12.84	47.30	68.30	-21.00	peak		
2	*	11649.70	26.97	12.84	39.81	54.00	-14.19	AVG		

Report No.: BTL-FCCP-2-1412C242 Page 154 of 285



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz



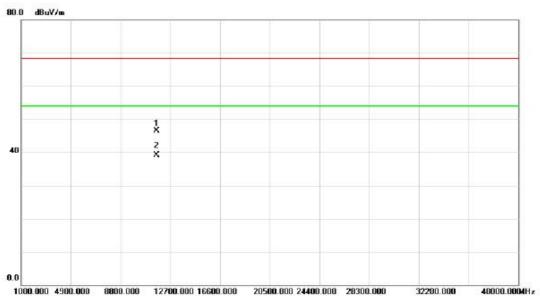
No.	Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1	*	5823.800	42.80	41.50	84.30	68.30	16.00	AVG	no limit	
2	Х	5826.000	52.60	41.51	94.11	78.30	15.81	peak	no limit	
3		5850.000	5.19	41.62	46.81	78.30	-31.49	peak		
4		5850.000	-2.73	41.62	38.89	68.30	-29.41	AVG		
5		5860.000	5.21	41.65	46.86	68.30	-21.44	peak		
6		5860.000	-3.24	41.65	38.41	68.30	-29.89	AVG		
97.7			9000 (Barrell Co. Co.		MISSESSON DESI	20.000000000	212.000.000.000	V4400000000		

Report No.: BTL-FCCP-2-1412C242 Page 155 of 285



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

Horizontal

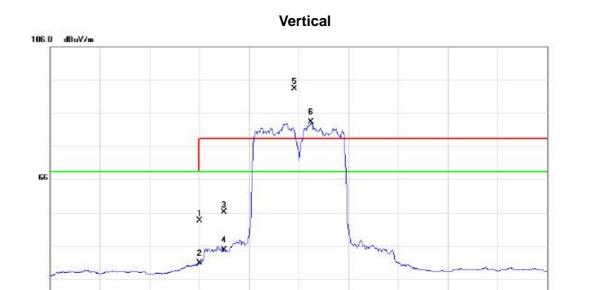


No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		11650.30	33.71	12.84	46.55	68.30	-21.75	peak		
2	*	11650.30	26.29	12.84	39.13	54.00	-14.87	AVG		

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Orthogonal Axis: X
Test Mode: UNII-3/TX AC40 Mode 5755MHz



No.	Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	12.42	41.06	53.48	68.30	-14.82	peak	
2		5715.000	-0.31	41.06	40.75	68.30	-27.55	AVG	
3		5725.000	15.10	41.10	56.20	78.30	-22.10	peak	
4		5725.000	3.61	41.10	44.71	68.30	-23.59	AVG	
5	*	5753.200	52.02	41.21	93.23	78.30	14.93	peak	no limit
6	X	5760.000	41.98	41.24	83.22	68.30	14.92	AVG	no limit

5775.00

5815.00

5855.00 MHz

26.0

5655.000 5675.00

5695.00

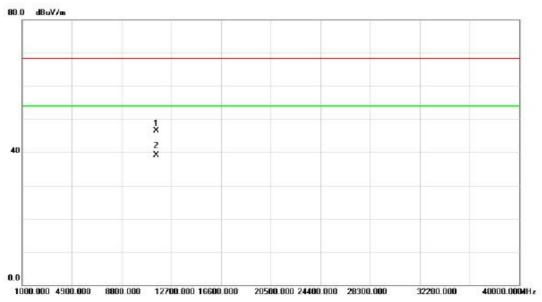
5715.00

Report No.: BTL-FCCP-2-1412C242 Page 157 of 285



Orthogonal Axis: X
Test Mode: UNII-3/TX AC40 Mode 5755MHz





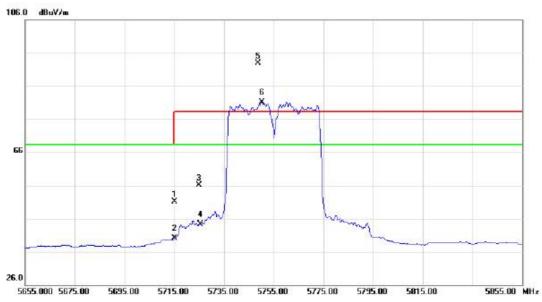
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		11509.60	33.52	12.94	46.46	68.30	-21.84	peak		
2	*	11509.60	26.13	12.94	39.07	54.00	-14.93	AVG		

Report No.: BTL-FCCP-2-1412C242 Page 158 of 285



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

Horizontal



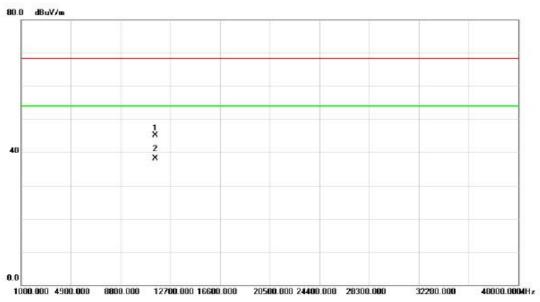
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		5715.000	10.03	41.06	51.09	68.30	-17.21	peak		
2		5715.000	-0.92	41.06	40.14	68.30	-28.16	AVG		
3		5725.000	15.03	41.10	56.13	78.30	-22.17	peak		
4		5725.000	3.17	41.10	44.27	68.30	-24.03	AVG		
5	*	5748.800	51.79	41.19	92.98	78.30	14.68	peak	no limit	
6	Х	5750.200	39.90	41.20	81.10	68.30	12.80	AVG	no limit	
<u> </u>	ै	0100.200	00.00	****	01.10	00.00	.2.00	,,,,		

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Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

Horizontal

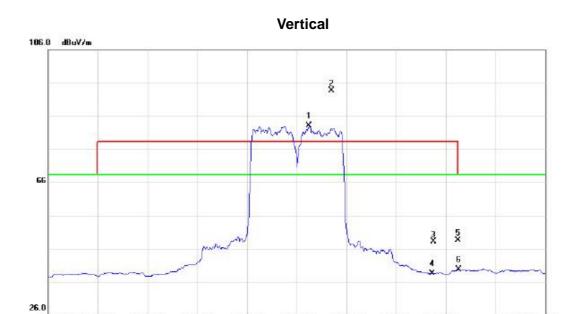


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		11510.40	32.12	12.94	45.06	68.30	-23.24	peak		
2	*	11510.40	25.07	12.94	38.01	54.00	-15.99	AVG		

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Orthogonal Axis: X
Test Mode: UNII-3/TX AC40 Mode 5795MHz



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1	Χ	5800.000	41.67	41.41	83.08	68.30	14.78	AVG	no limit	
2	*	5809.000	52.31	41.45	93.76	78.30	15.46	peak	no limit	
3		5850.000	6.42	41.62	48.04	78.30	-30.26	peak		
4		5850.000	-3.15	41.62	38.47	68.30	-29.83	AVG		
5		5860.000	6.91	41.65	48.56	68.30	-19.74	peak		
6		5860.000	-1.95	41.65	39.70	68.30	-28.60	AVG		
		ALTONOMIC STATES OF THE STATES	-1199107-2		nerconttant.			***************************************		

5815.00

5855.00

5895.00 MHz

5695.000 5715.00

5735.00

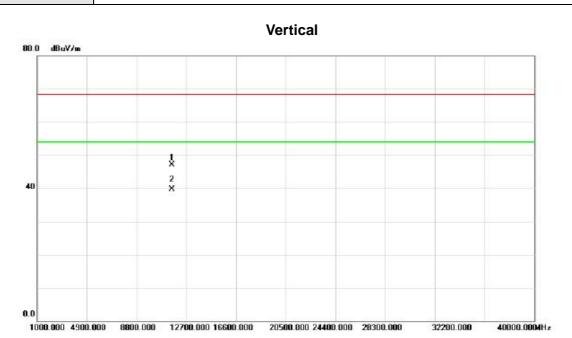
5755.00

5775.00

Report No.: BTL-FCCP-2-1412C242 Page 161 of 285



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz



No.	Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		11590.80	34.23	12.88	47.11	68.30	-21.19	peak		
2	*	11590.80	26.74	12.88	39.62	54.00	-14.38	AVG		

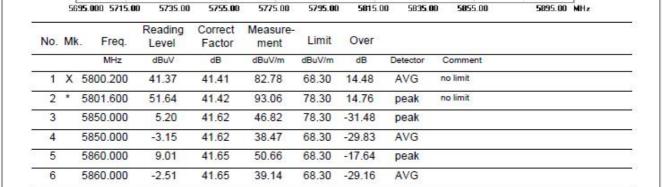
Report No.: BTL-FCCP-2-1412C242 Page 162 of 285



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

Horizontal 106.0 dBuV/m

26.0



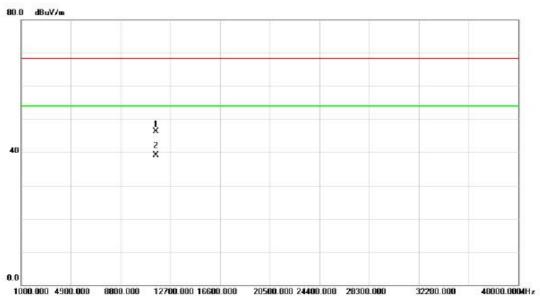
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Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz



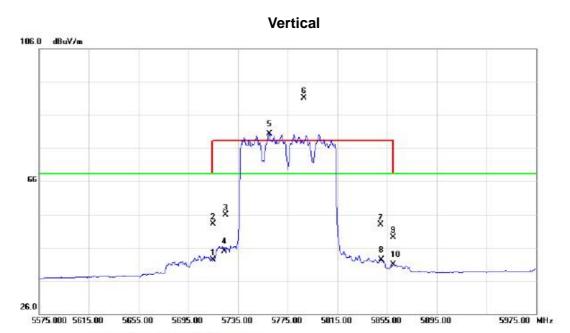


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		11589.40	33.43	12.88	46.31	68.30	-21.99	peak		
2	*	11589.40	26.17	12.88	39.05	54.00	-14.95	AVG		

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Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

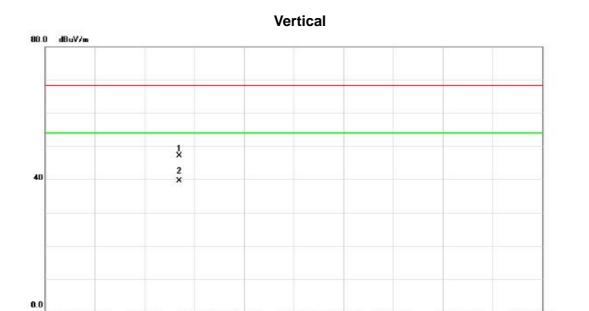


No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	1.23	41.06	42.29	68.30	-26.01	peak	
2		5715.000	12.14	41.06	53.20	68.30	-15.10	peak	
3		5725.000	14.81	41.10	55.91	78.30	-22.39	peak	
4		5725.000	3.77	41.10	44.87	68.30	-23.43	AVG	
5	X	5760.200	39.03	41.24	80.27	68.30	11.97	AVG	no limit
6	*	5787.800	49.69	41.36	91.05	78.30	12.75	peak	no limit
7		5850.000	11.27	41.62	52.89	78.30	-25.41	peak	
8		5850.000	0.60	41.62	42.22	68.30	-26.08	AVG	

Report No.: BTL-FCCP-2-1412C242 Page 165 of 285



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		11549.50	34.21	12.91	47.12	68.30	-21.18	peak		
2	*	11549.50	26.63	12.91	39.54	54.00	-14.46	AVG		

20500.000 24400.000 28300.000

32200.000

40000.0004Hz

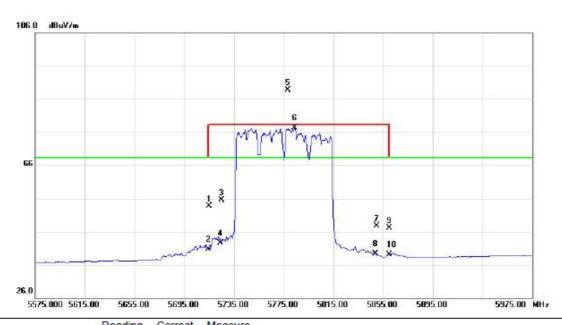
1000.000 4900.000 8800.000 12700.000 16600.000

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Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

Horizontal



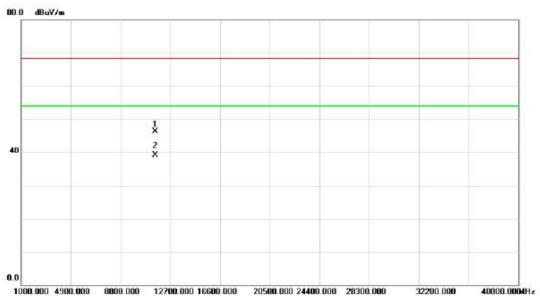
No.	Mk	. Freq.	Level Level	Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	12.72	41.06	53.78	68.30	-14.52	peak	
2		5715.000	-0.37	41.06	40.69	68.30	-27.61	AVG	
3		5725.000	14.45	41.10	55.55	78.30	-22.75	peak	
4		5725.000	1.38	41.10	42.48	68.30	-25.82	AVG	
5	*	5778.200	47.30	41.31	88.61	78.30	10.31	peak	no limit
6	X	5783.800	35.87	41.34	77.21	68.30	8.91	AVG	no limit
7		5850.000	6.09	41.62	47.71	78.30	-30.59	peak	
8		5850.000	-2.40	41.62	39.22	68.30	-29.08	AVG	

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Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

Horizontal

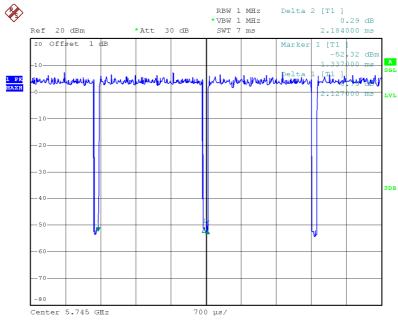


No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1		11550.30	33.47	12.91	46.38	68.30	-21.92	peak		
2	*	11550.30	26.13	12.91	39.04	54.00	-14.96	AVG		

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Date: 14.JAN.2015 09:19:22

Duty cycle: TX 5745MHz

Duty cycle = T_{ON} / T_{Total}

T_{ON}: 2.127 msec

T_{Total}: 2.184 msec

Duty cycle: 0.97

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.11

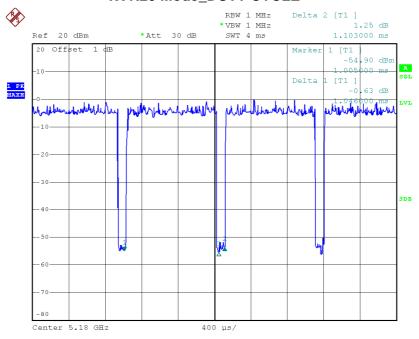
Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor

Power Spectral Density = Measured density + Duty factor

Report No.: BTL-FCCP-2-1412C242 Page 169 of 285







Date: 14.JAN.2015 09:32:09

Duty cycle: TX 5180MHz

Duty cycle = T_{ON} / T_{Total}

T_{ON}: 1.046 msec

T_{Total}: 1.103 msec

Duty cycle: 0.95

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.23

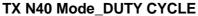
Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as

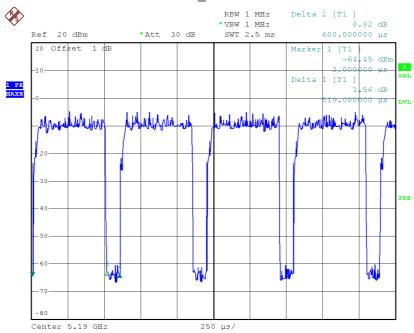
Output Power = Measured power + Ducy factor

Power Spectral Density = Measured density + Duty factor

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Date: 14.JAN.2015 10:12:05

Duty cycle: TX 5190MHz

Duty cycle = T_{ON} / T_{Total}

T_{ON}: 0.519 msec

T_{Total}: 0.6 msec

Duty cycle: 0.87

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.63

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as

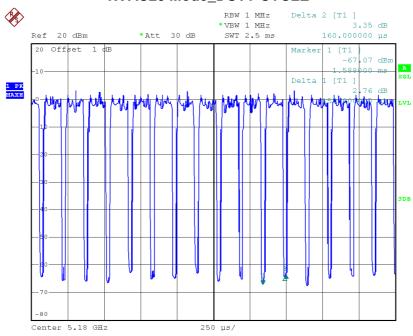
Output Power = Measured power + Ducy factor

Power Spectral Density = Measured density + Duty factor

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TX AC20 Mode_DUTY CYCLE



Date: 14.JAN.2015 09:41:38

Duty cycle: TX 5180MHz

Duty cycle = T_{ON} / T_{Total}

T_{ON}: 0.154 msec

 T_{Total} : 0.16msec

Duty cycle: 0.96

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.17

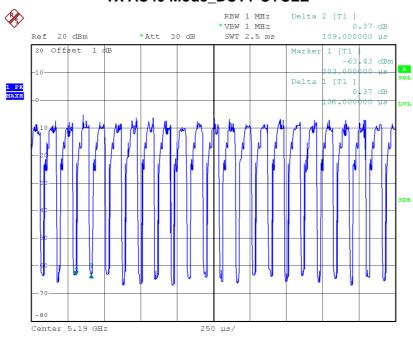
Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be calcuated as Output Power = Measured power + Ducy factor

Power Spectral Density = Measured density + Duty factor

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Date: 14.JAN.2015 10:21:36

Duty cycle: TX 5190MHz

Duty cycle = T_{ON} / T_{Total}

T_{ON}: 0.106 msec

 T_{Total} : 0.109 msec

Duty cycle: 0.97

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.12

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as

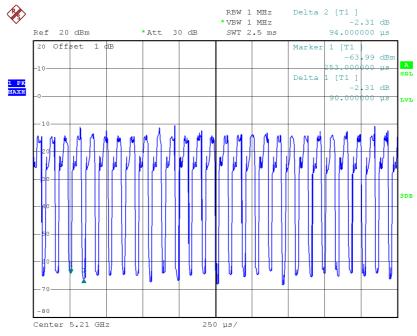
Output Power = Measured power + Ducy factor

Power Spectral Density = Measured density + Duty factor

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Date: 14.JAN.2015 10:33:34

Duty cycle: TX 5210MHz

Duty cycle = T_{ON} / T_{Total}

T_{ON}: 0.09 msec

T_{Total}: 0.094 msec

Duty cycle: 0.96

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.19

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as

Output Power = Measured power + Ducy factor

Power Spectral Density = Measured density + Duty factor

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ATTACHMENT E - BANDWIDTH	
	ATTACHMENT E - BANDWIDTH

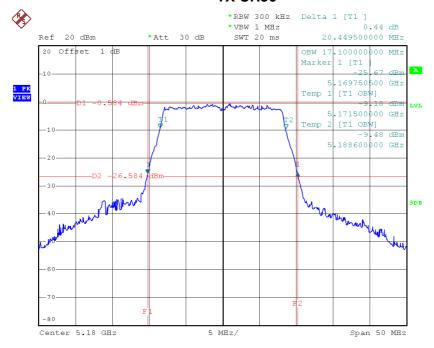
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Test Mode: UNII-1/TX A Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.45	17.10
CH40	5200	20.59	17.10
CH48	5240	20.59	17.10

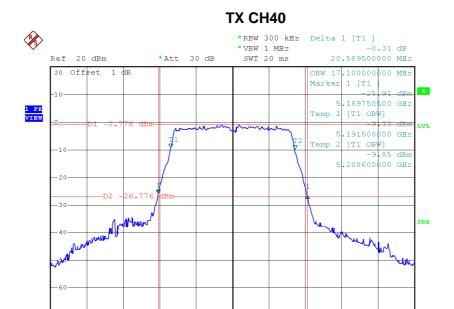
TX CH36



Date: 14.JAN.2015 09:12:39

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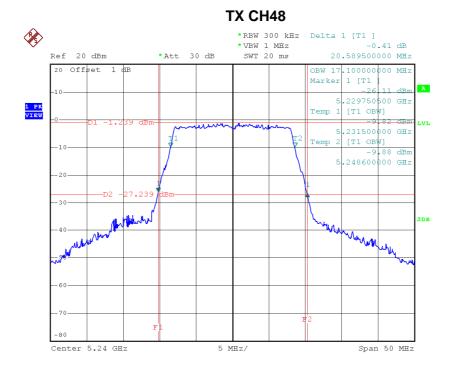




Span 50 MHz

Date: 14.JAN.2015 09:14:14

Center 5.2 GHz



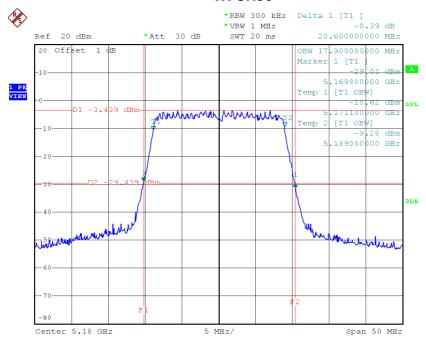
Date: 14.JAN.2015 09:15:16



Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.60	17.90
CH40	5200	20.65	17.90
CH48	5240	20.55	17.90

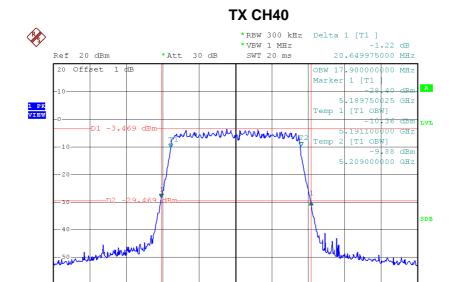
TX CH36



Date: 14.JAN.2015 09:31:36

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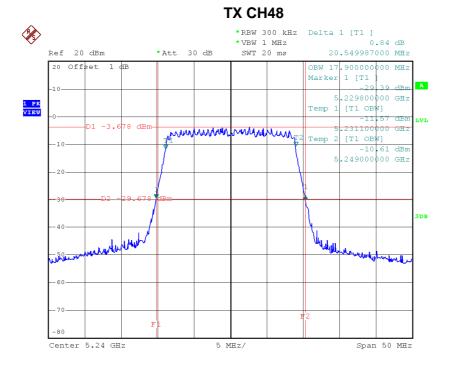




Span 50 MHz

Date: 14.JAN.2015 09:25:15

Center 5.2 GHz



Date: 14.JAN.2015 09:25:49

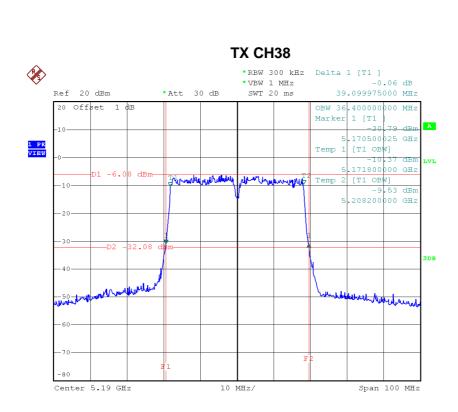


Test Mode: UNII-1/TX N40 Mode_CH38/CH46

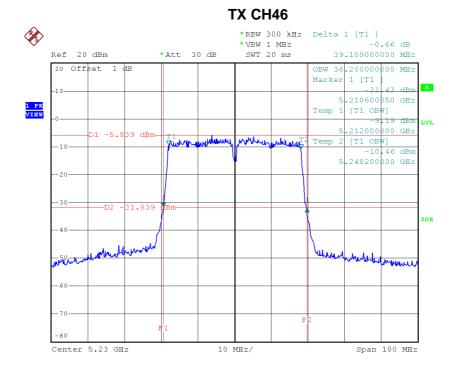
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	39.10	36.40
CH46	5230	39.11	36.20

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Date: 14.JAN.2015 10:13:39



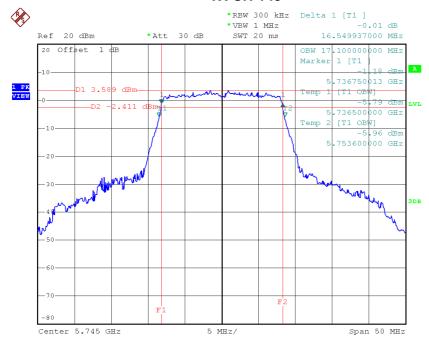
Date: 14.JAN.2015 10:14:22



Test Mode: UNII-3/ TX A Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	16.55	17.10	>=500
CH157	5785	16.65	17.10	>=500
CH165	5825	16.55	17.10	>=500

TX CH 149

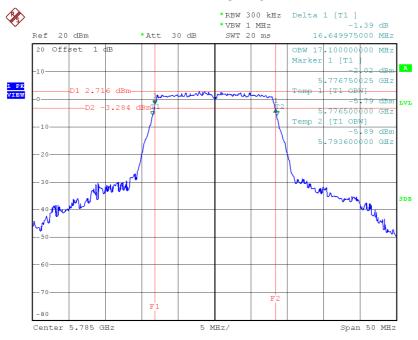


Date: 14.JAN.2015 09:18:33

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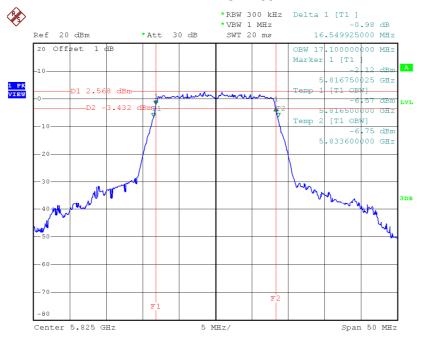






Date: 14.JAN.2015 09:20:29

TX CH 165



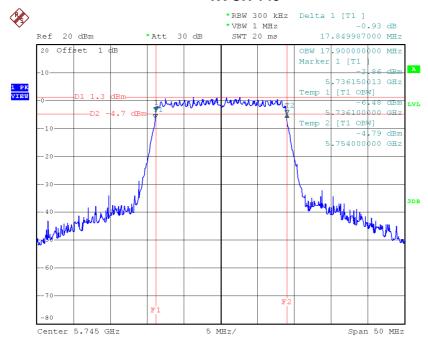
Date: 14.JAN.2015 09:21:36



Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	17.85	17.90	>=500
CH157	5785	17.85	17.80	>=500
CH165	5825	17.79	17.90	>=500

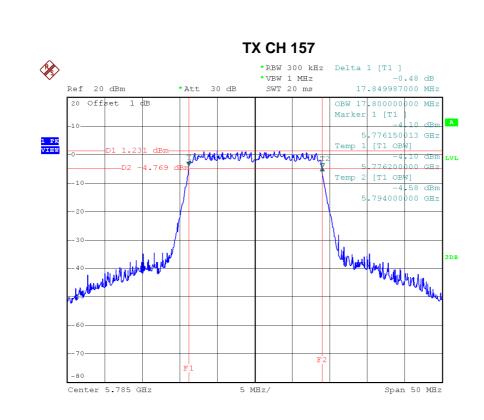
TX CH 149



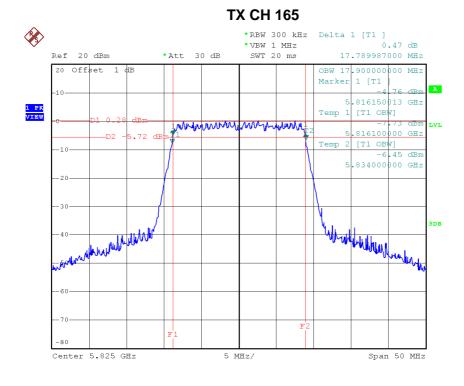
Date: 14.JAN.2015 09:33:43

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Date: 14.JAN.2015 09:36:18

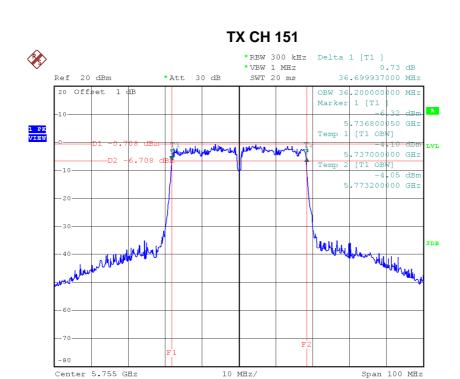


Test Mode: UNII-3/ TX N40 Mode_CH151/CH159

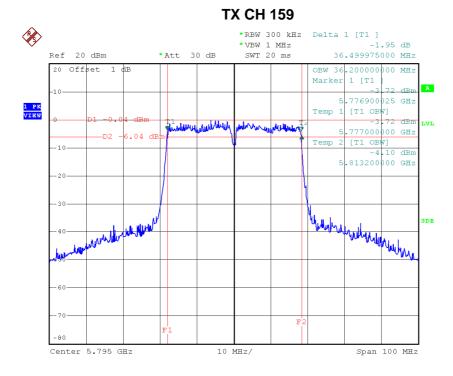
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH151	5755	36.70	36.20	>=500
CH159	5795	36.50	36.20	>=500

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Date: 14.JAN.2015 10:15:31



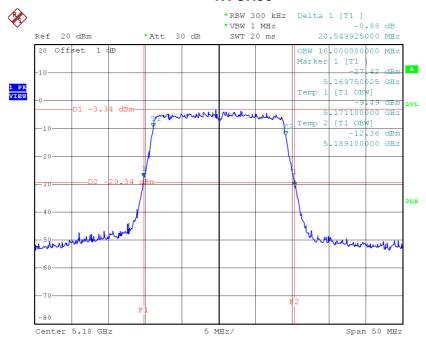
Date: 14.JAN.2015 10:16:15



Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.55	18.00
CH40	5200	20.60	18.10
CH48	5240	20.60	17.90

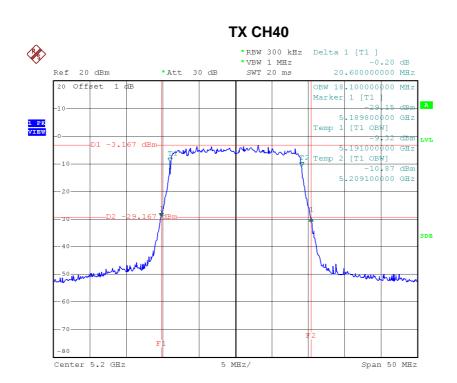
TX CH36



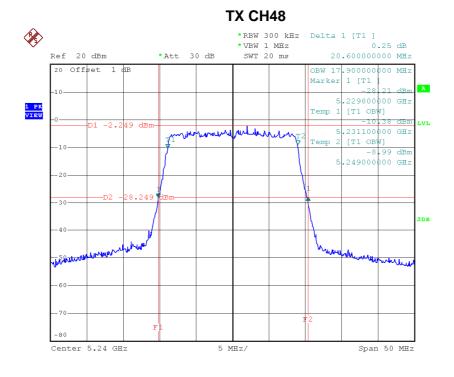
Date: 14.JAN.2015 09:44:57

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Date: 14.JAN.2015 09:45:37



Date: 14.JAN.2015 09:46:13



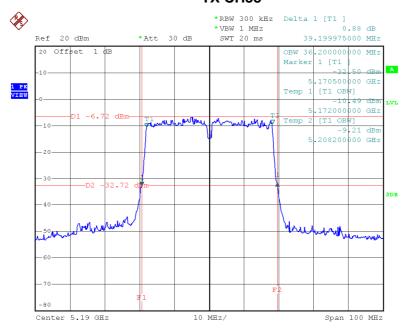
Test Mode: UNII-1/TX AC40 Mode_CH38/CH46

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	39.20	36.20
CH46	5230	39.10	36.20

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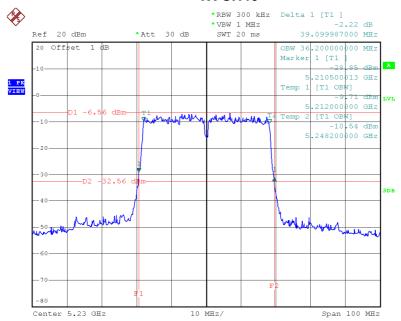






Date: 14.JAN.2015 10:25:23

TX CH46



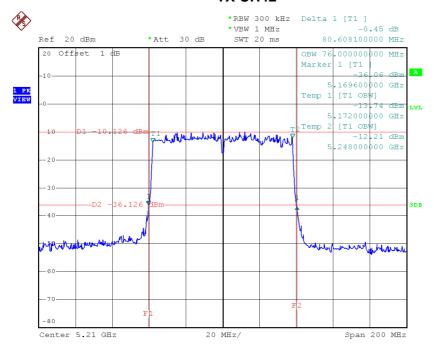
Date: 14.JAN.2015 10:26:16



Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	80.61	76.00

TX CH42



Date: 14.JAN.2015 10:33:14

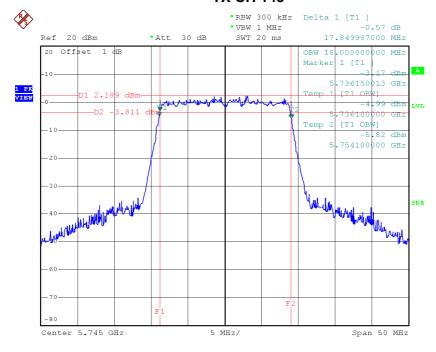
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Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	18.00	17.85	>=500
CH157	5785	18.10	17.75	>=500
CH165	5825	18.00	17.85	>=500

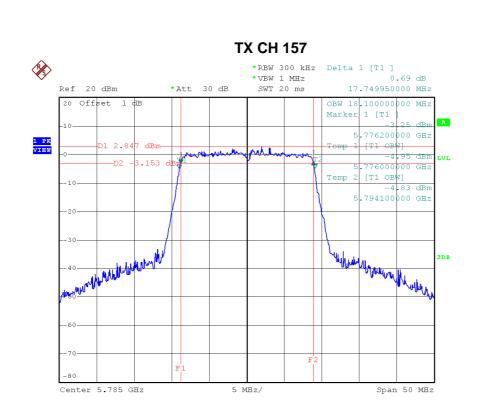
TX CH 149

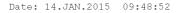


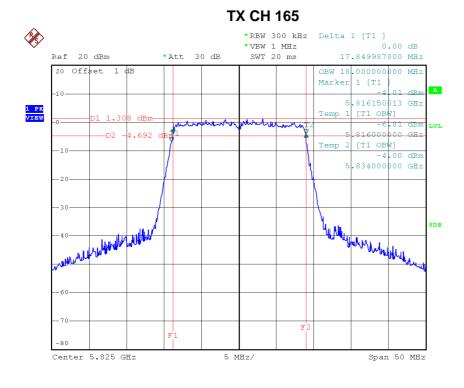
Date: 14.JAN.2015 09:47:55

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Date: 14.JAN.2015 09:49:33

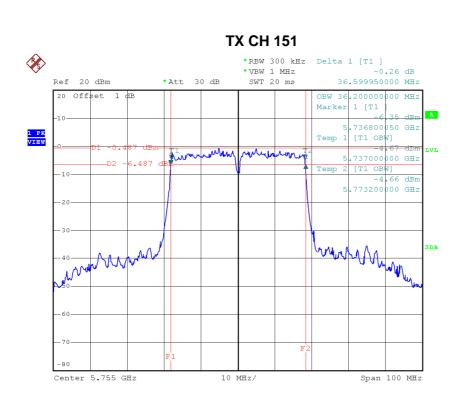


Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159

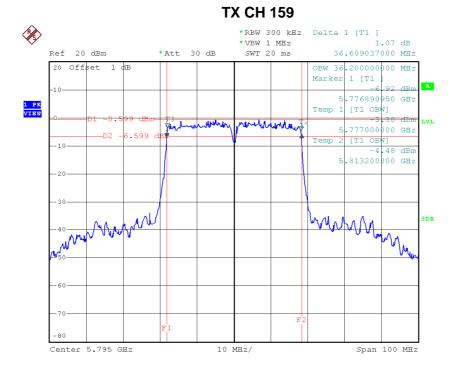
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH151	5755	36.60	36.20	>=500
CH159	5795	36.61	36.20	>=500

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Date: 14.JAN.2015 10:27:41



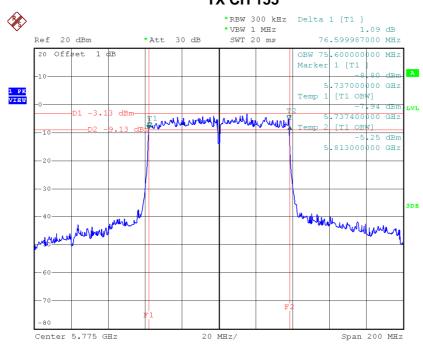
Date: 14.JAN.2015 10:28:29



Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH155	5775	76.60	75.60	>=500

TX CH 155



Date: 14.JAN.2015 10:40:24

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ATTACHMENT F - MAXIMUM OUTPUT POWER	

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Test Mode: UNII-1/TX A Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	7.87	0.11	7.98	24.00	0.25
CH40	5200	7.85	0.11	7.96	24.00	0.25
CH48	5240	7.81	0.11	7.92	24.00	0.25

Test Mode: UNII-1/TX N20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	4.75	0.23	4.98	24.00	0.25
CH40	5200	4.71	0.23	4.94	24.00	0.25
CH48	5240	4.68	0.23	4.91	24.00	0.25

Test Mode: UNII-1/TX N20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	4.70	0.23	4.93	24.00	0.25
CH40	5200	4.65	0.23	4.88	24.00	0.25
CH48	5240	4.61	0.23	4.84	24.00	0.25

Test Mode: UNII-1/TX N20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	7.74	0.23	7.97	24.00	0.25
CH40	5200	7.69	0.23	7.92	24.00	0.25
CH48	5240	7.66	0.23	7.89	24.00	0.25

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Test Mode: UNII-1/TX N40 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	4.31	0.63	4.94	24.00	0.25
CH46	5230	4.34	0.63	4.97	24.00	0.25

Test Mode: UNII-1/TX N40 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	4.27	0.63	4.90	24.00	0.25
CH46	5230	4.25	0.63	4.88	24.00	0.25

Test Mode: UNII-1/TX N40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	7.30	0.63	7.93	24.00	0.25
CH46	5230	7.31	0.63	7.94	24.00	0.25

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Test Mode: UNII-3/ TX A Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	7.35	0.11	7.46	30.00	1.00
CH157	5785	7.31	0.11	7.42	30.00	1.00
CH165	5825	7.36	0.11	7.47	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	4.11	0.23	4.34	30.00	1.00
CH157	5785	4.17	0.23	4.40	30.00	1.00
CH165	5825	4.23	0.23	4.46	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	4.21	0.23	4.44	30.00	1.00
CH157	5785	4.16	0.23	4.39	30.00	1.00
CH165	5825	4.19	0.23	4.42	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	7.17	0.23	7.40	30.00	1.00
CH157	5785	7.18	0.23	7.41	30.00	1.00
CH165	5825	7.22	0.23	7.45	30.00	1.00

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Test Mode: UNII-3/ TX N40 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	3.87	0.63	4.50	30.00	1.00
CH159	5795	3.81	0.63	4.44	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	3.72	0.63	4.35	30.00	1.00
CH159	5795	3.75	0.63	4.38	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	6.81	0.63	7.44	30.00	1.00
CH159	5795	6.79	0.63	7.42	30.00	1.00

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Test Mode: UNII-1/TX AC20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	4.76	0.17	4.93	24.00	0.25
CH40	5200	4.73	0.17	4.90	24.00	0.25
CH48	5240	4.75	0.17	4.92	24.00	0.25

Test Mode: UNII-1/TX AC20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	4.81	0.17	4.98	24.00	0.25
CH40	5200	4.79	0.17	4.96	24.00	0.25
CH48	5240	4.76	0.17	4.93	24.00	0.25

Test Mode: UNII-1/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	7.80	0.17	7.97	24.00	0.25
CH40	5200	7.77	0.17	7.94	24.00	0.25
CH48	5240	7.77	0.17	7.93	24.00	0.25

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Test Mode: UNII-1/TX AC40 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	4.71	0.12	4.83	24.00	0.25
CH46	5230	4.76	0.12	4.88	24.00	0.25

Test Mode: UNII-1/TX AC40 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	4.78	0.12	4.90	24.00	0.25
CH46	5230	4.81	0.12	4.93	24.00	0.25

Test Mode: UNII-1/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	7.76	0.12	7.88	24.00	0.25
CH46	5230	7.80	0.12	7.92	24.00	0.25

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Test Mode: UNII-1/TX AC80 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	4.76	0.19	4.95	24.00	0.25

Test Mode: UNII-1/TX AC80 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	4.71	0.19	4.90	24.00	0.25

Test Mode: UNII-1/TX AC80 Mode_Total

Channel Frequency (MHz)	Frequency	Output Power	Duty Factor	Output Power+Duty Factor	Limit	Limit
	(dBm)	(dBm)	(dBm)	(dBm)	(Watt)	
CH42	5210	7.75	0.19	7.93	24.00	0.25

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Test Mode: UNII-3/TX AC20 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	4.31	0.17	4.48	30.00	1.00
CH157	5785	4.35	0.17	4.52	30.00	1.00
CH165	5825	4.27	0.17	4.44	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	4.23	0.17	4.40	30.00	1.00
CH157	5785	4.17	0.17	4.34	30.00	1.00
CH165	5825	4.21	0.17	4.38	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	7.28	0.17	7.45	30.00	1.00
CH157	5785	7.27	0.17	7.44	30.00	1.00
CH165	5825	7.25	0.17	7.42	30.00	1.00

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Test Mode: UNII-3/TX AC40 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	4.32	0.12	4.44	30.00	1.00
CH159	5795	4.37	0.12	4.49	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	4.28	0.12	4.40	30.00	1.00
CH159	5795	4.31	0.12	4.43	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	7.31	0.12	7.43	30.00	1.00
CH159	5795	7.35	0.12	7.47	30.00	1.00

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Test Mode: UNII-3/TX AC80 Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	4.27	0.19	4.46	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_ANT 2

Channel	Frequency (MHz)	Output	Duty	Output Power+Duty	Limit (dBm)	Limit
		Power	Factor	Factor		Limit (Watt)
		(dBm)	(dBm)	(dBm)		
CH155	5775	4.18	0.19	4.37	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_Total

Channal	Ch 0 0 0 0	Frequency	Output Power	Duty Factor	Output Power+Duty Factor	Limit	Limit
	Channel	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	(Watt)
ĺ	CH155	5775	7.24	0.19	7.43	30.00	1.00

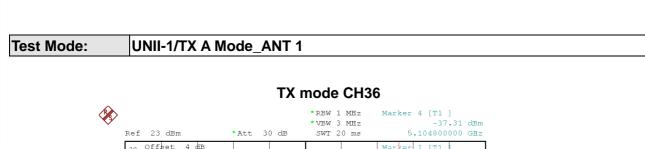
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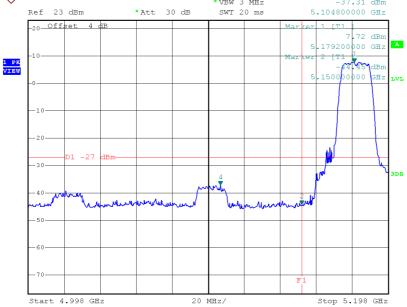


ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

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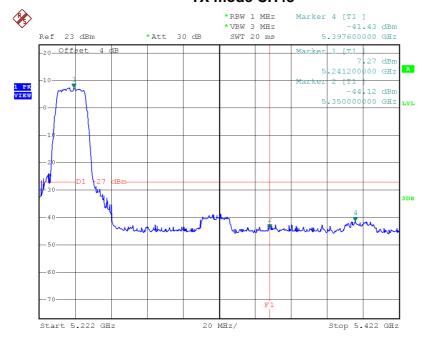






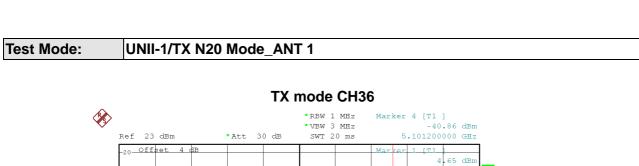
Date: 14.JAN.2015 09:12:56

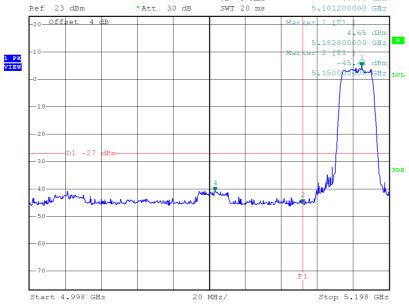
TX mode CH48



Date: 14.JAN.2015 09:15:33

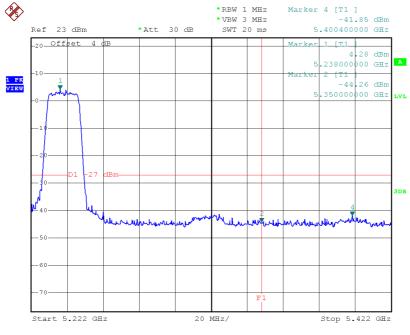






Date: 14.JAN.2015 09:31:52

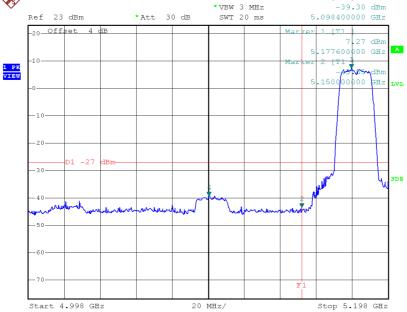
TX mode CH48



Date: 14.JAN.2015 09:26:06

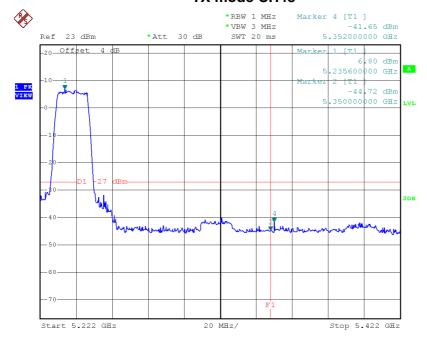


Test Mode: UNII-1/TX N20 Mode_ANT 2 TX mode CH36 *RBW 1 MBz Marker 4 [T1] *VBW 3 MBz -39.30 dBm Ref 23 dBm *Att 30 dB SWT 20 ms 5.098400000 GBz



Date: 14.JAN.2015 09:27:55

TX mode CH48



Date: 14.JAN.2015 09:30:42



Test Mode: UNII-1/TX N40 Mode_ANT 1 TX mode CH38 *RBW 1 MHz Marker 4 [T1] -40.41 dBm *VBW 3 MHz 5.150000000 GHz Ref 23 dBm SWT 20 ms ₂₀ Offset 4 dB 1.85 dBm .194800000 GHz 1 PK VIEW 5000 000 GHz Start 5.018 GHz 20 MHz/ Stop 5.218 GHz Date: 14.JAN.2015 10:13:55 TX mode CH46 **%** *RBW 1 MHz Marker 4 [T1] -42.64 dBm 5.392800000 GHz *VBW 3 MHz Ref 23 dBm *Att 30 dB SWT 20 ms ₂₀ Offset 4 dB 1.68 dBm 5.235200000 GHz 1 PK VIEW -45.46 dBn .350000000 GHz

Date: 14.JAN.2015 10:14:38

Start 5.2 GHz

Stop 5.4 GHz

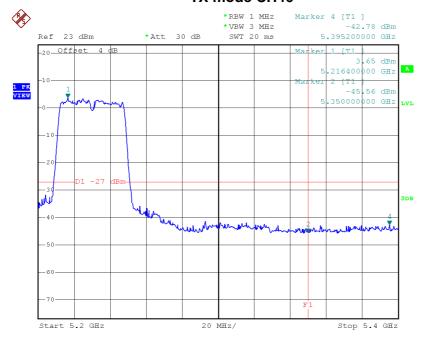
20 MHz/



TX mode CH38 *RBW 1 MHz Marker 4 [T1] *VBW 3 MHz -36.21 dBm Ref 23 dBm *Att 30 dB SWT 20 ms 5.149600000 GHz -20 Offset 4 dB Marker 1 [T1] -30 11 dBm 5 193600000 GHz -10 Marker 2 [T1] -20 11 dBm Marker 2 [T1] -30 11 dBm

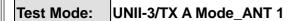


TX mode CH46

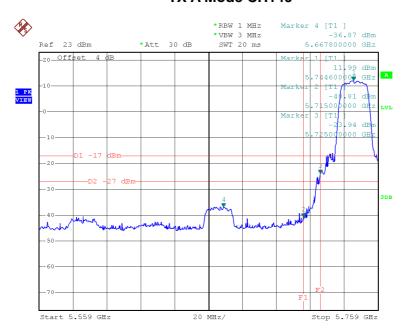


Date: 14.JAN.2015 10:12:47



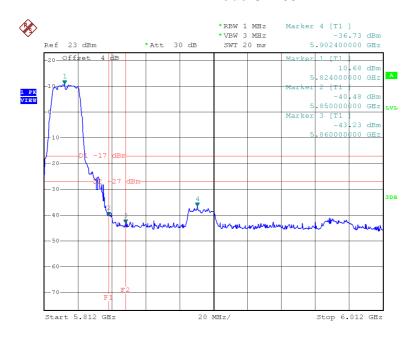


TX A Mode CH149



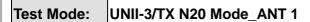
Date: 14.JAN.2015 09:18:50

TX A Mode CH165

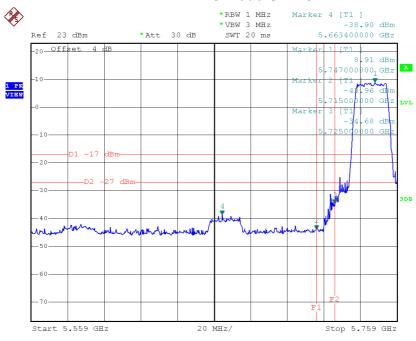


Date: 14.JAN.2015 09:21:52



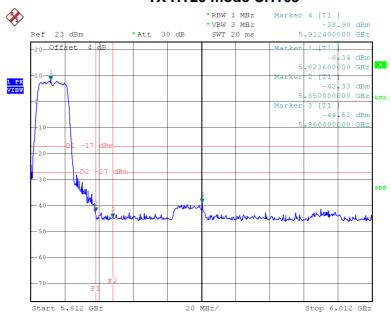


TX HT20 mode CH149



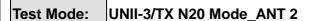
Date: 14.JAN.2015 09:33:59

TX HT20 mode CH165

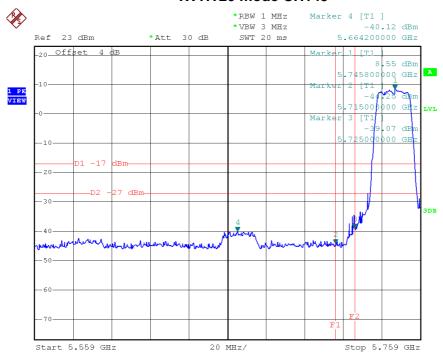


Date: 14.JAN.2015 09:36:35



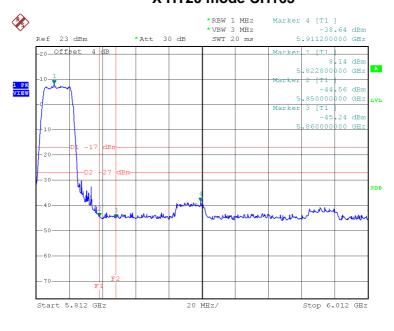


TX HT20 mode CH149



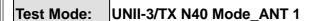
Date: 14.JAN.2015 09:37:55

X HT20 mode CH165

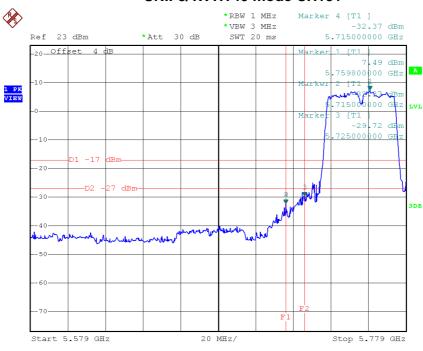


Date: 14.JAN.2015 09:39:20



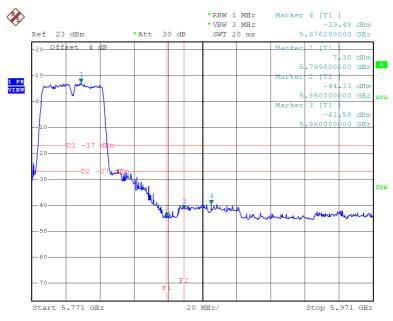


UNII-3/TX HT40 mode CH151



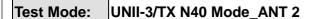
Date: 14.JAN.2015 10:15:47

UNII-3/TX HT40 mode CH159

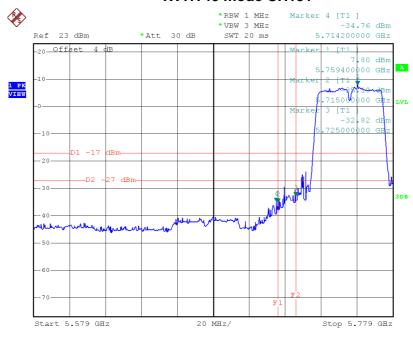


Date: 14.JAN.2015 10:16:31



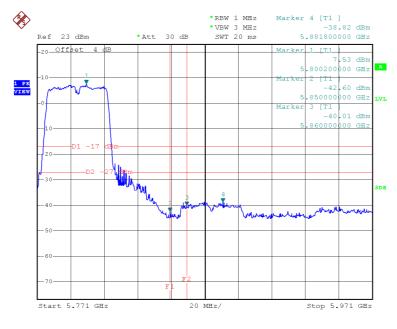


TX HT40 mode CH151



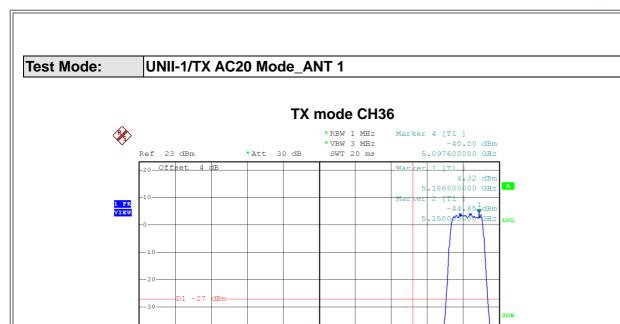
Date: 14.JAN.2015 10:18:24

HT40 mode CH159



Date: 14.JAN.2015 10:19:51





Date: 14.JAN.2015 09:45:14

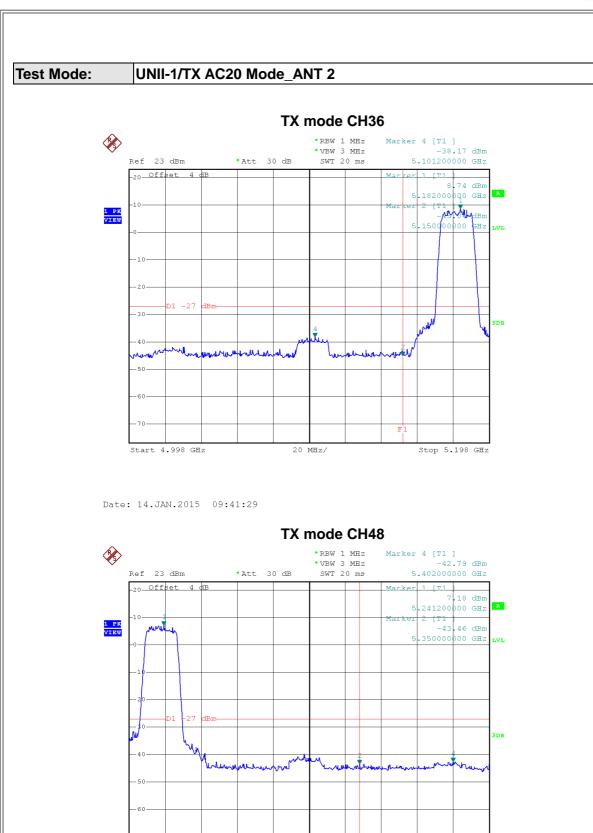
Start 4.998 GHz

20 MHz/

Stop 5.198 GHz

Date: 14.JAN.2015 09:46:29





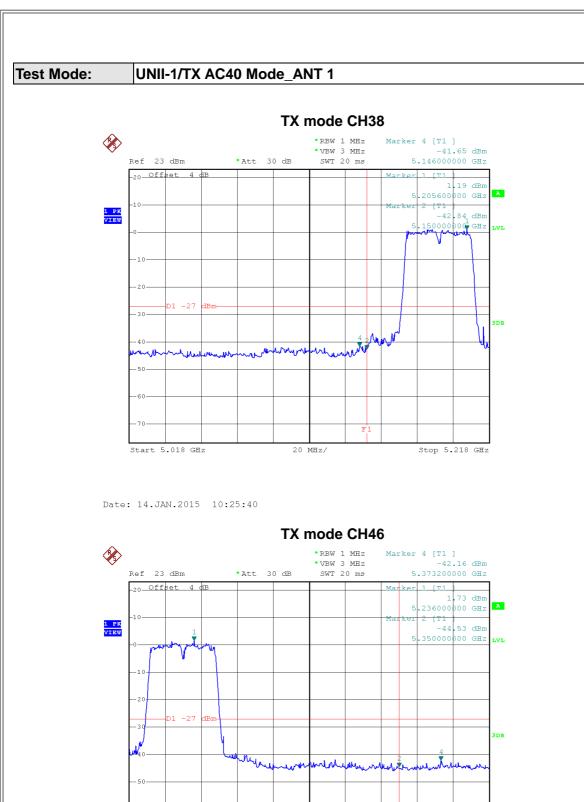
Date: 14.JAN.2015 09:43:25

Start 5.222 GHz

20 MHz/

Stop 5.422 GHz





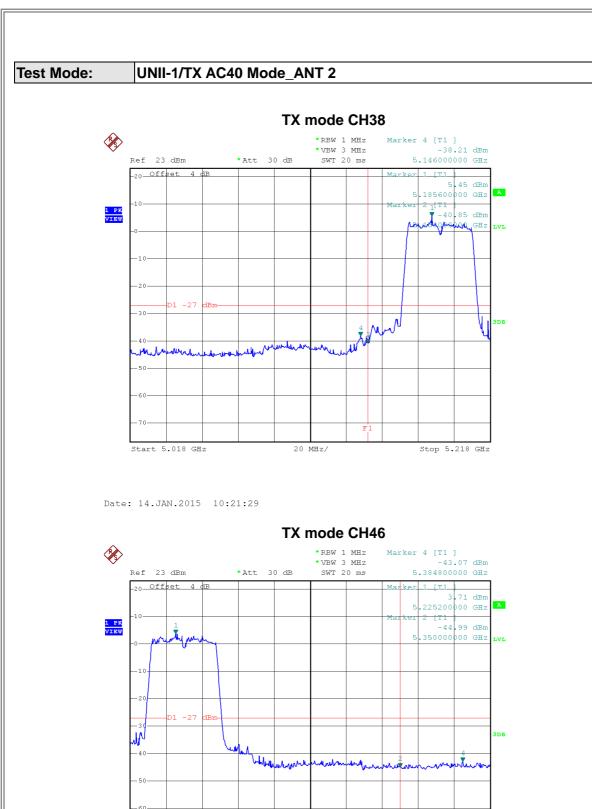
Date: 14.JAN.2015 10:26:32

Start 5.2 GHz

20 MHz/

Stop 5.4 GHz





Date: 14.JAN.2015 10:22:16

Start 5.2 GHz

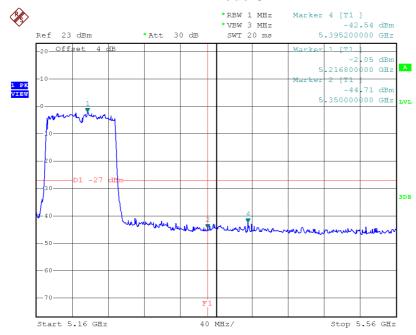
Stop 5.4 GHz

20 MHz/



Test Mode: UNII-1/TX AC80 Mode_ANT 1

TX mode CH42



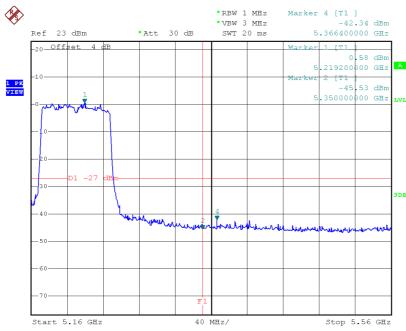
Date: 14.JAN.2015 10:33:50

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Test Mode: UNII-1/TX AC80 Mode_ANT 2

TX mode CH42



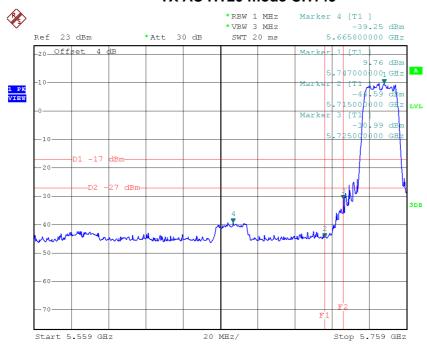
Date: 14.JAN.2015 10:35:48

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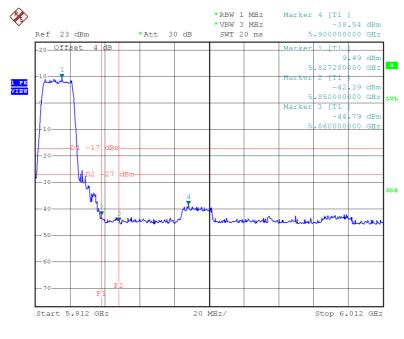


TX AC HT20 mode CH149



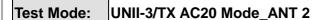
Date: 14.JAN.2015 09:48:12

TX AC HT20 mode CH165

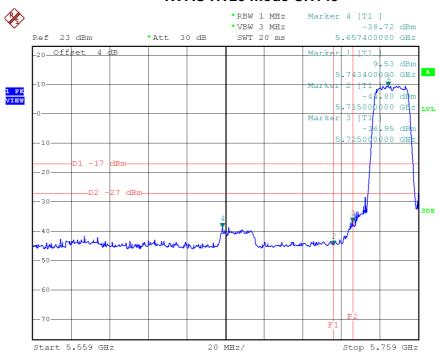


Date: 14.JAN.2015 09:49:50



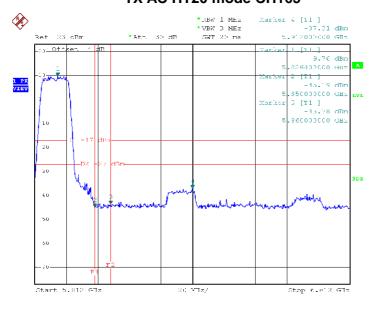


TX AC HT20 mode CH149



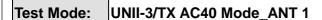
Date: 14.JAN.2015 10:07:34

TX AC HT20 mode CH165

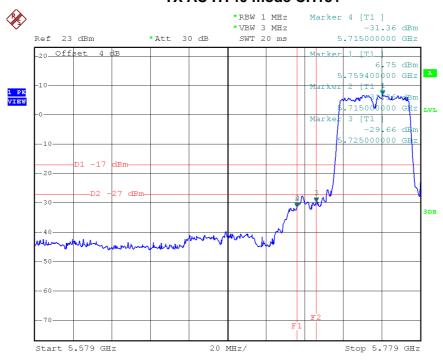


Date: 14.JAN.2015 10:09:48



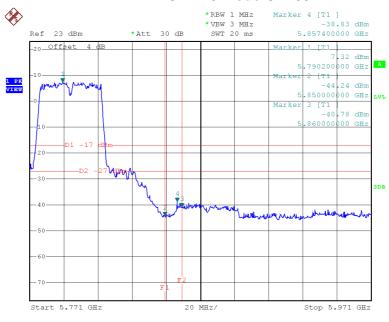


TX AC HT40 mode CH151



Date: 14.JAN.2015 10:27:58

TX AC HT40 mode CH159

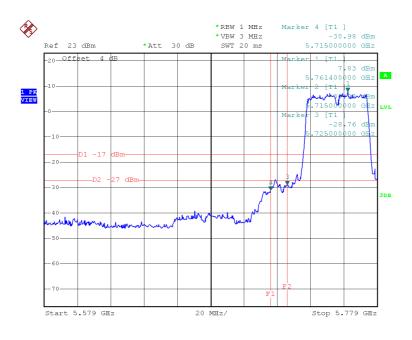


Date: 14.JAN.2015 10:28:46



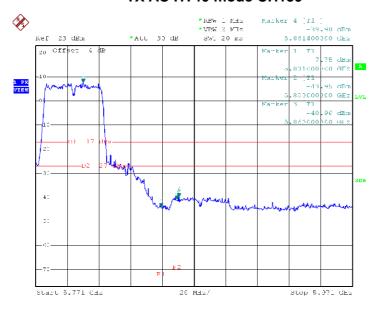


TX AC HT40 mode CH151



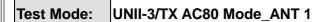
Date: 14.JAN.2015 10:29:55

TX AC HT40 mode CH159

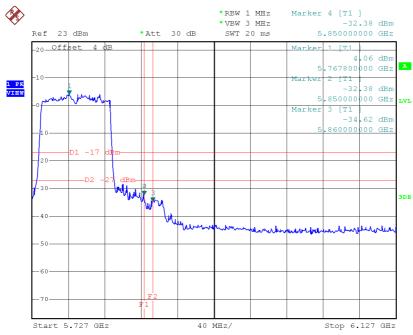


Dato: 14.JAN.2015 10:30:36





TX AC HT80 mode CH155



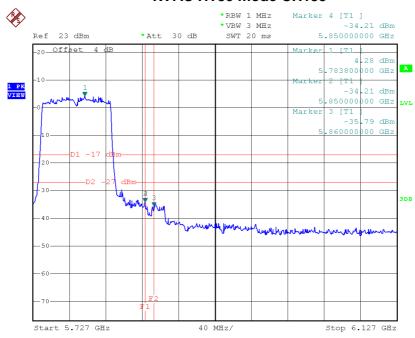
Date: 14.JAN.2015 10:40:51

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Test Mode: UNII-3/TX AC80 Mode_ANT 2

TX AC HT80 mode CH155



Date: 14.JAN.2015 10:39:10

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ATTACHMENT H - POWER SPECTRAL DENSITY						

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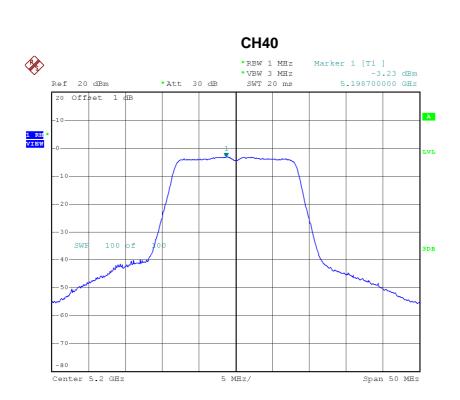
Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-2.97	0.11	-2.86	11.00
CH40	5200	-3.23	0.11	-3.12	11.00
CH48	5240	-3.56	0.11	-3.45	11.00

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Date: 14.JAN.2015 09:14:22



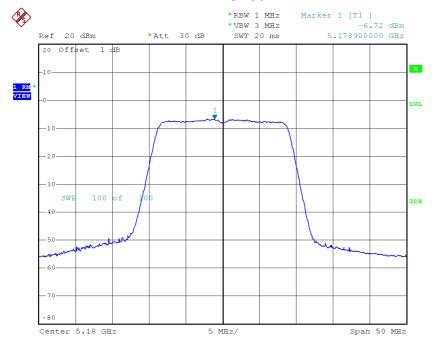
Date: 14.JAN.2015 09:15:25



Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-6.72	0.23	-6.49	11.00
CH40	5200	-6.66	0.23	-6.43	11.00
CH48	5240	-7.25	0.23	-7.02	11.00

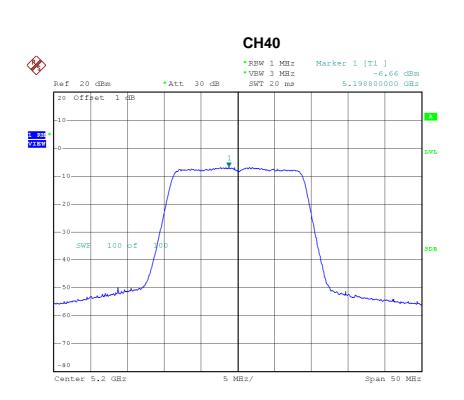
CH36



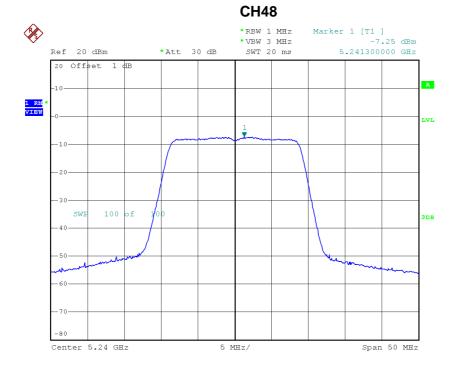
Date: 14.JAN.2015 09:31:45

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Date: 14.JAN.2015 09:25:24



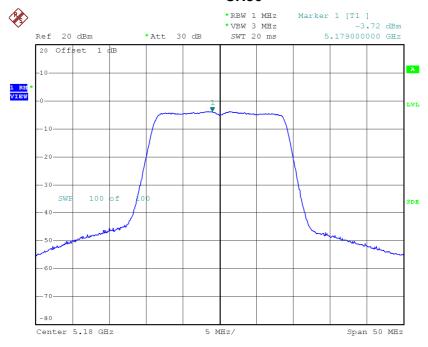
Date: 14.JAN.2015 09:25:58



Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-3.72	0.23	-3.49	11.00
CH40	5200	-4.03	0.23	-3.80	11.00
CH48	5240	-4.99	0.23	-4.76	11.00

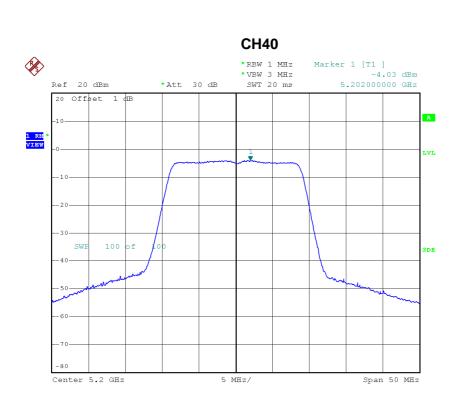
CH36

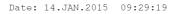


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Date: 14.JAN.2015 09:30:35



Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-1.96	0.23	-1.73	11.00
CH40	5200	-2.14	0.23	-1.91	11.00
CH48	5240	-2.96	0.23	-2.73	11.00

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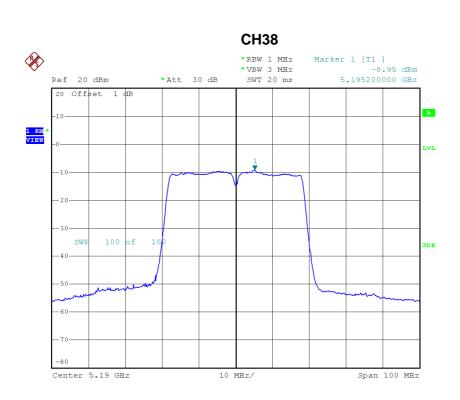


Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 1

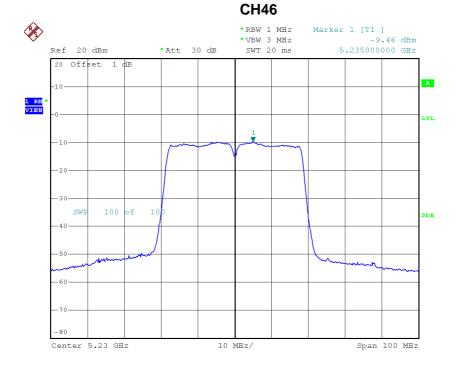
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-8.95	0.63	-8.32	11.00
CH46	5230	-9.46	0.63	-8.83	11.00

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Date: 14.JAN.2015 10:14:31

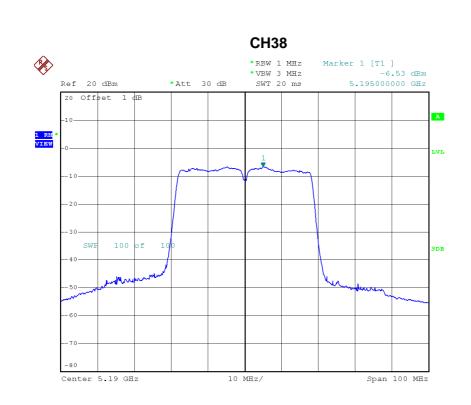


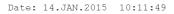
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 2

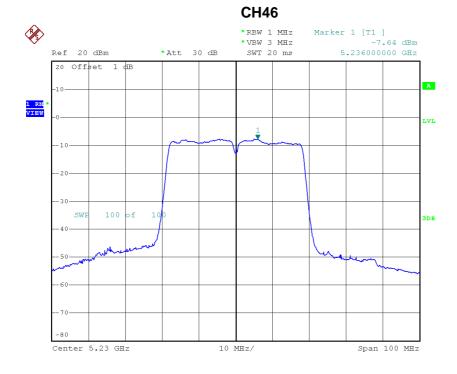
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-6.53	0.63	-5.90	11.00
CH46	5230	-7.64	0.63	-7.01	11.00

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Test Mode: UNII-1/TX N40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-4.56	0.63	-3.93	11.00
CH46	5230	-5.45	0.63	-4.82	11.00

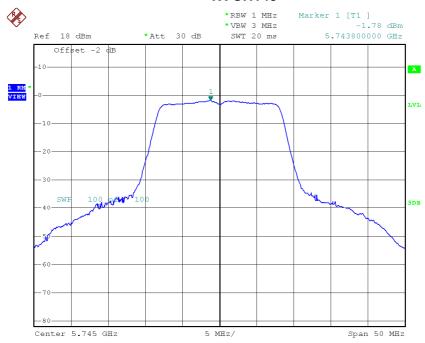
Report No.: BTL-FCCP-2-1412C242 Page 244 of 285



Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-1.78	0.11	-1.67	30.00
CH157	5785	-2.38	0.11	-2.27	30.00
CH165	5825	-3.22	0.11	-3.11	30.00

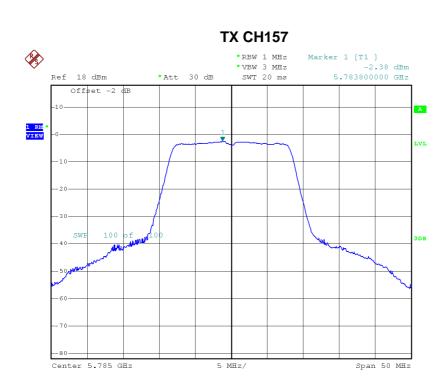
TX CH149



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Date: 14.JAN.2015 09:20:38

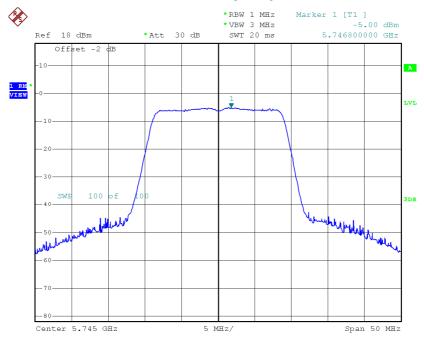
Date: 14.JAN.2015 09:21:45



Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-5.00	0.23	-4.77	30.00
CH157	5785	-5.01	0.23	-4.78	30.00
CH165	5825	-5.88	0.23	-5.65	30.00

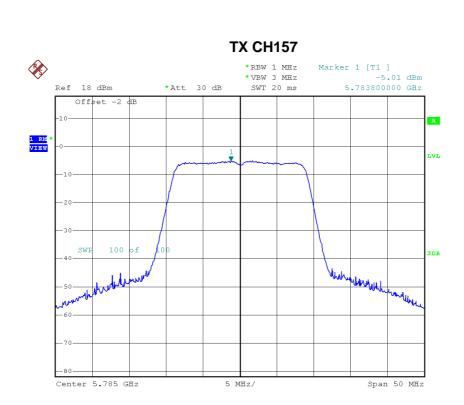
TX CH149



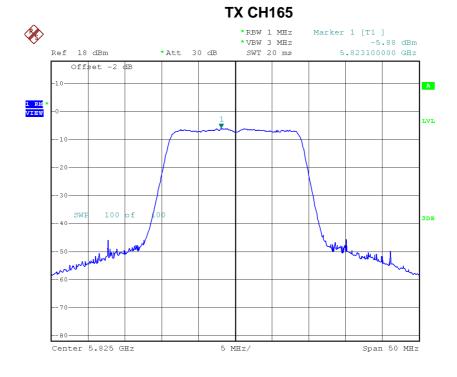
Date: 14.JAN.2015 09:33:52

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Date: 14.JAN.2015 09:35:42



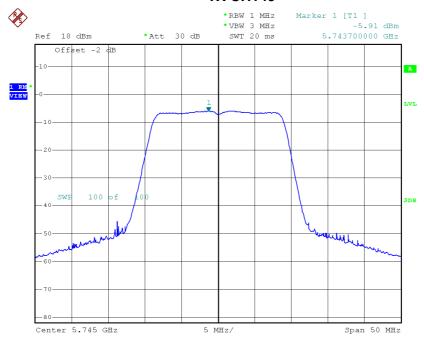
Date: 14.JAN.2015 09:36:27



Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-5.91	0.23	-5.68	30.00
CH157	5785	-5.74	0.23	-5.51	30.00
CH165	5825	-6.47	0.23	-6.24	30.00

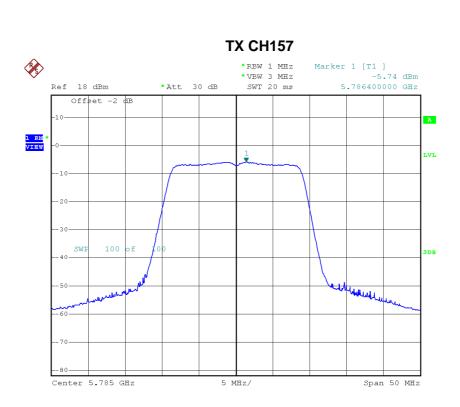
TX CH149



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Date: 14.JAN.2015 09:38:33



Date: 14.JAN.2015 09:39:13



Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-2.42	0.23	-2.19	30.00
CH157	5785	-2.35	0.23	-2.12	30.00
CH165	5825	-3.15	0.23	-2.92	30.00

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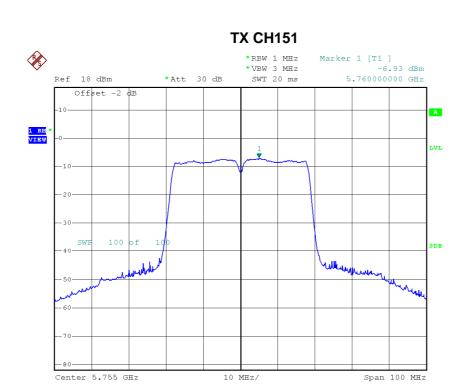


Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 1

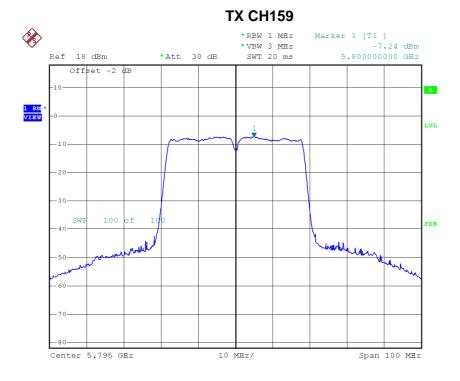
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-6.93	0.63	-6.30	30.00
CH159	5795	-7.24	0.63	-6.61	30.00

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Date: 14.JAN.2015 10:15:40



Date: 14.JAN.2015 10:16:24

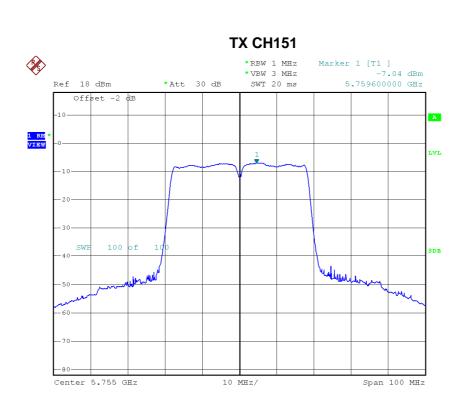


Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 2

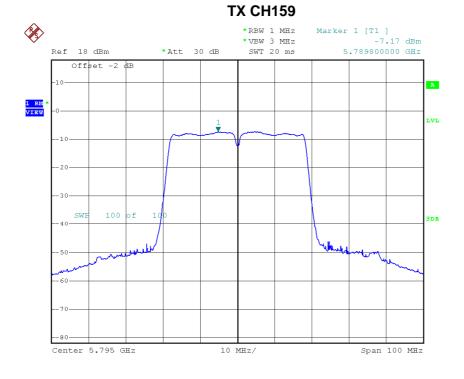
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-7.04	0.63	-6.41	30.00
CH159	5795	-7.17	0.63	-6.54	30.00

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Date: 14.JAN.2015 10:18:16



Date: 14.JAN.2015 10:19:44



Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-3.97	0.63	-3.34	30.00
CH159	5795	-4.19	0.63	-3.56	30.00

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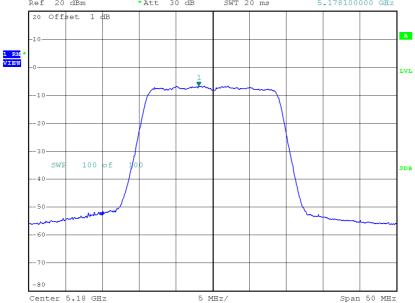


Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-6.54	0.17	-6.37	11.00
CH40	5200	-6.62	0.17	-6.45	11.00
CH48	5240	-6.48	0.17	-6.31	11.00

CH36

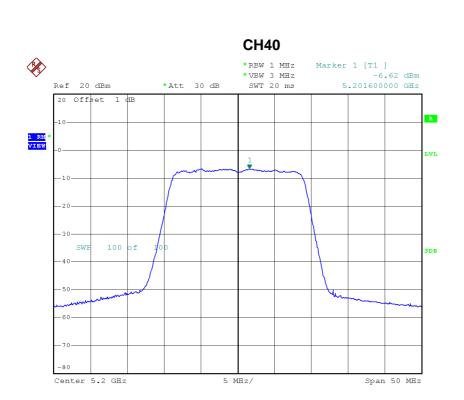
*RBW 1 MHz *VBW 3 MHz SWT 20 ms Marker 1 [T1] -6.54 dBm 5.178100000 GHz Ref 20 dBm *Att 30 dB



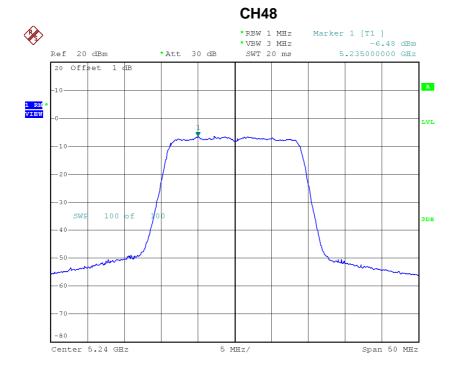
Date: 14.JAN.2015 09:45:06

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Date: 14.JAN.2015 09:45:46



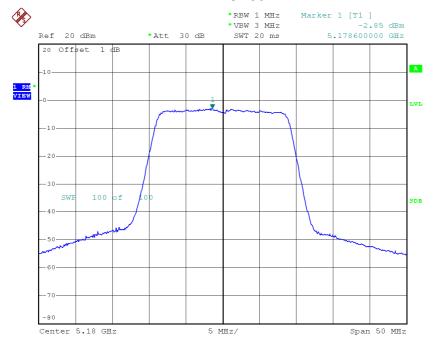
Date: 14.JAN.2015 09:46:22



Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-2.85	0.17	-2.68	11.00
CH40	5200	-2.94	0.17	-2.77	11.00
CH48	5240	-4.08	0.17	-3.91	11.00

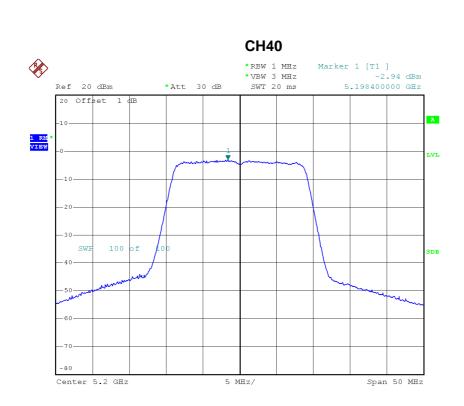
CH36

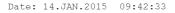


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Date: 14.JAN.2015 09:43:17



Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-1.30	0.17	-1.14	11.00
CH40	5200	-1.39	0.17	-1.23	11.00
CH48	5240	-2.11	0.17	-1.94	11.00

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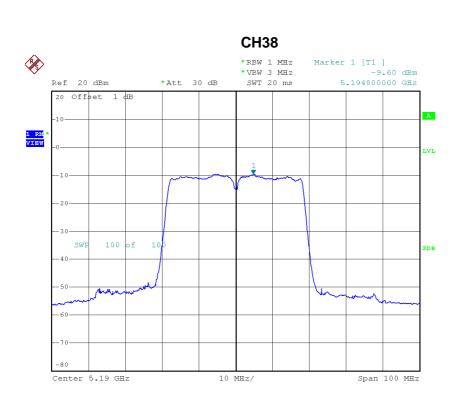


Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 1

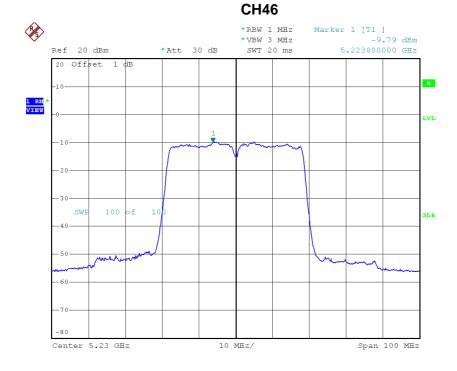
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-9.60	0.12	-9.48	11.00
CH46	5230	-9.79	0.12	-9.67	11.00

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Date: 14.JAN.2015 10:25:32



Date: 14.JAN.2015 10:26:25

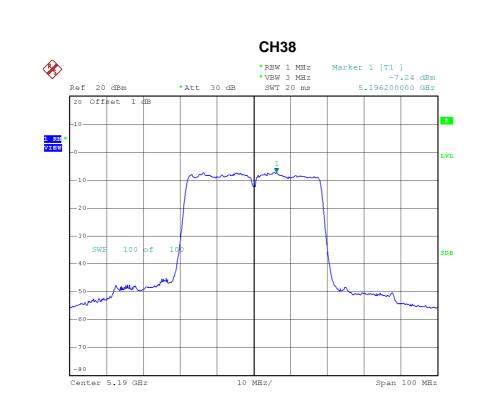


Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 2

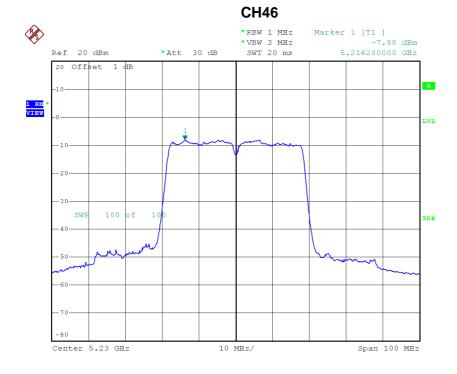
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-7.24	0.12	-7.12	11.00
CH46	5230	-7.88	0.12	-7.76	11.00

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Date: 14.JAN.2015 10:21:22



Date: 14.JAN.2015 10:22:09



Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_Total

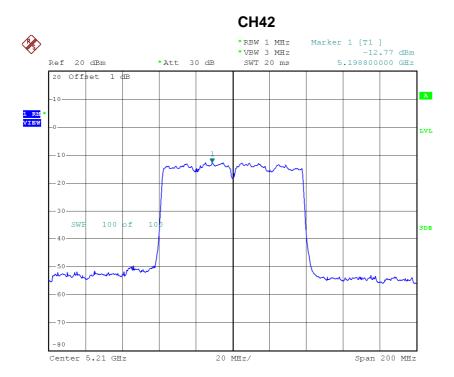
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-5.25	0.12	-5.13	11.00
CH46	5230	-5.72	0.12	-5.60	11.00

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Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-12.77	0.19	-12.58	11.00



Date: 14.JAN.2015 10:33:27

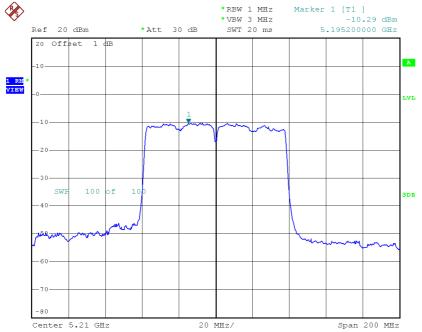
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Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-10.29	0.19	-10.10	11.00

CH42



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Test Mode: UNII-1/TX AC80 Mode_CH42_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-8.35	0.19	-8.16	11.00

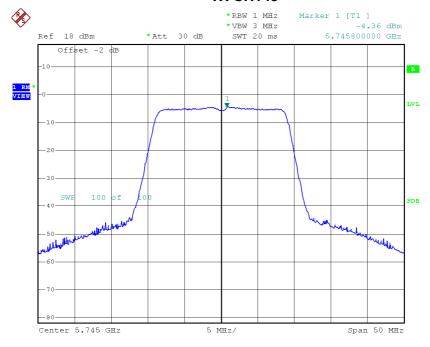
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Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH149	5745	-4.36	0.17	-4.19	30.00
CH157	5785	-3.89	0.17	-3.72	30.00
CH165	5825	-4.97	0.17	-4.80	30.00

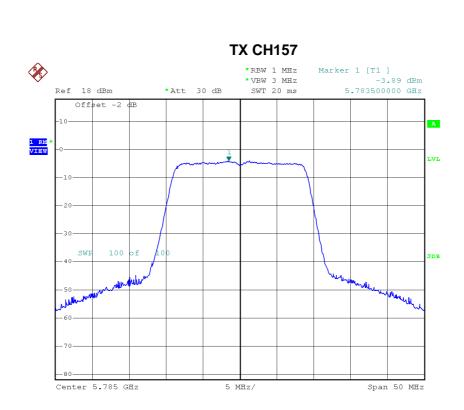
TX CH149



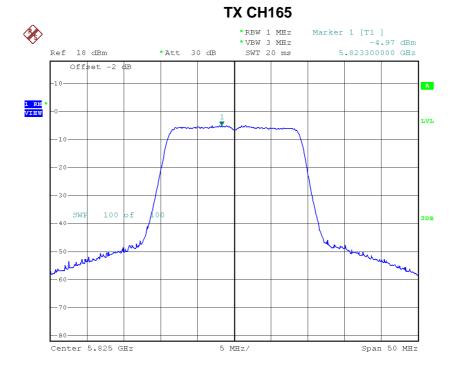
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Date: 14.JAN.2015 09:49:01



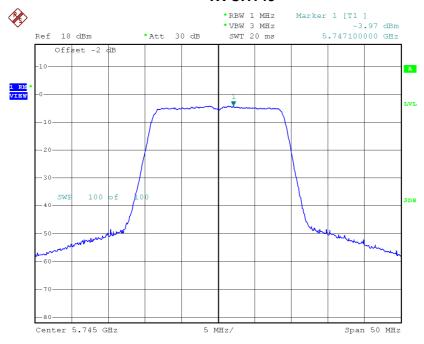
Date: 14.JAN.2015 09:49:42



Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH149	5745	-3.97	0.17	-3.80	30.00
CH157	5785	-3.60	0.17	-3.43	30.00
CH165	5825	-4.43	0.17	-4.26	30.00

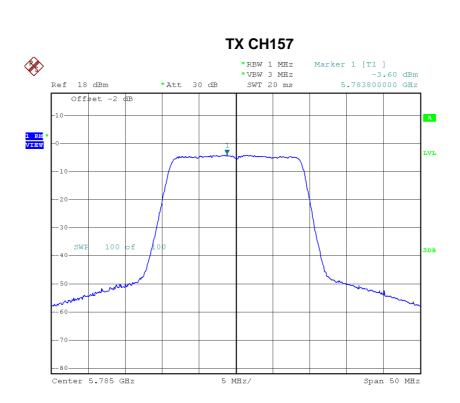
TX CH149



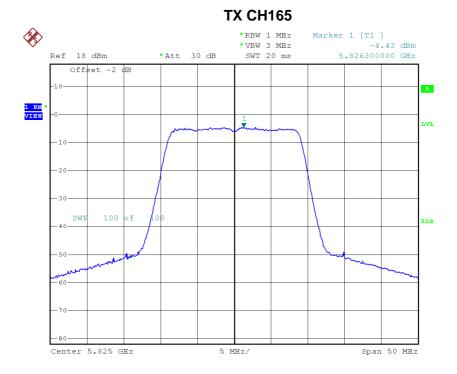
Date: 14.JAN.2015 10:07:27

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Date: 14.JAN.2015 10:09:01



Date: 14.JAN.2015 10:09:41



Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH149	5745	-1.15	0.17	-0.98	30.00
CH157	5785	-0.73	0.17	-0.57	30.00
CH165	5825	-1.68	0.17	-1.52	30.00

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Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 1

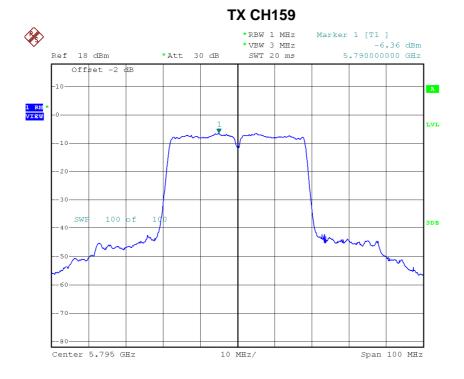
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	-6.75	0.12	-6.63	30.00
CH159	5795	-6.36	0.12	-6.24	30.00

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Date: 14.JAN.2015 10:27:51



Date: 14.JAN.2015 10:28:38

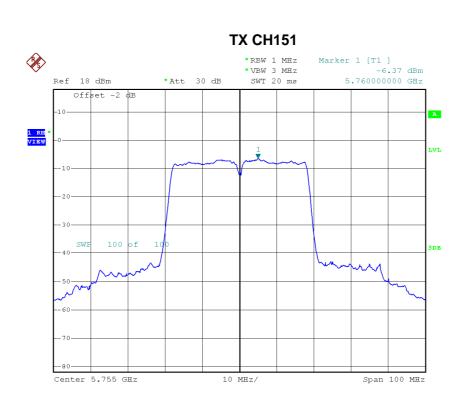


Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 2

<u> </u>					
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	-6.37	0.12	-6.25	30.00
CH159	5795	-6.62	0.12	-6.50	30.00

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Date: 14.JAN.2015 10:29:48



Date: 14.JAN.2015 10:30:29



Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	-3.55	0.12	-3.42	30.00
CH159	5795	-3.48	0.12	-3.36	30.00

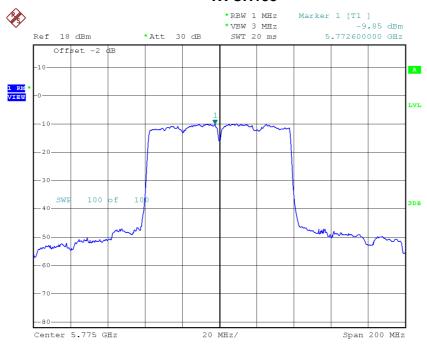
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Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH155	5775	-9.85	0.19	-9.66	30.00

TX CH155



Date: 14.JAN.2015 10:40:36

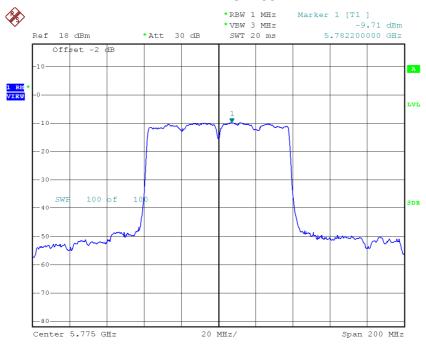
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Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH155	5775	-9.71	0.19	-9.52	30.00

TX CH155



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Test Mode: UNII-3/ TX AC80 Mode_CH155_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH155	5775	-6.77	0.19	-6.58	30.00

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ATTACHMENT I - FREQUENCY STABILITY

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Test Mode: UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5180.1210
120	5180.1230
108	5180.1220
Max. Deviation (MHz)	0.1230
Max. Deviation (ppm)	23.7452

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5180.0000
-5	5180.0012
5	5180.0023
15	5180.0018
25	5180.0017
35	5180.0016
45	5180.0024
50	5180.0031
Max. Deviation (MHz)	0.0031
Max. Deviation (ppm)	0.5985

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Test Mode: UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5745.0023
120	5745.0021
108	5745.0024
Max. Deviation (MHz)	0.0024
Max. Deviation (ppm)	0.4178

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5745.0000
-5	5745.0012
5	5745.0029
15	5745.0022
25	5745.0021
35	5745.0012
45	5745.0083
50	5745.0032
Max. Deviation (MHz)	0.0083
Max. Deviation (ppm)	1.4447

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