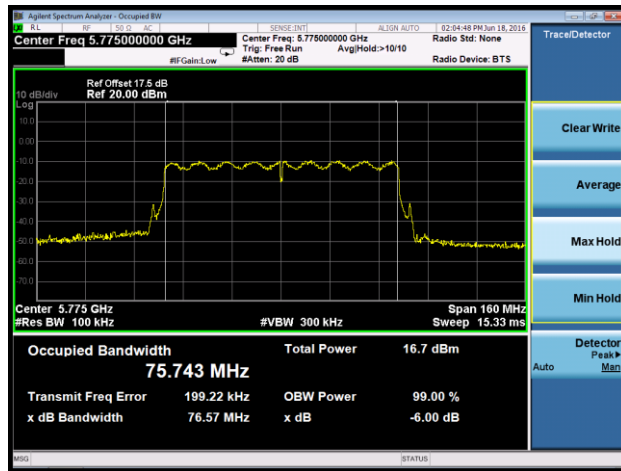


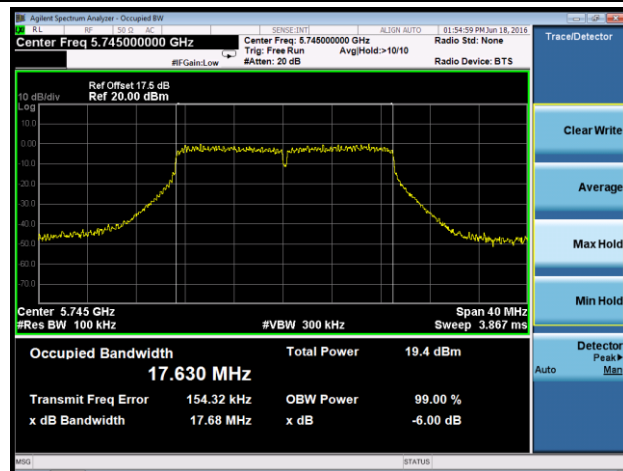
802.11ac-VHT80 6dB Bandwidth - Ant 1 / Ant 1 + 2

Channel 155 (5775MHz)

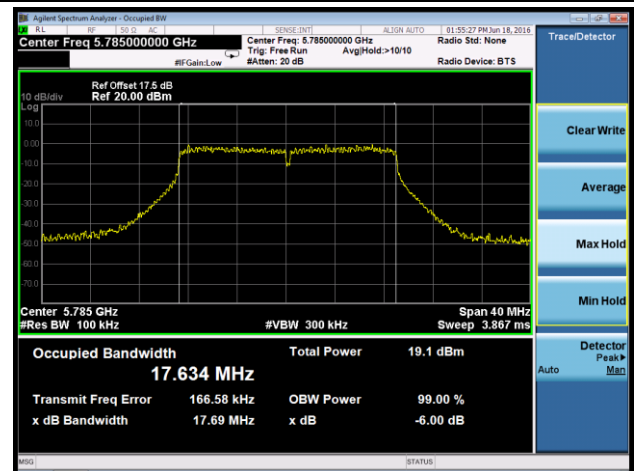


802.11n-HT20 6dB Bandwidth - Ant 2 / Ant 1 + 2

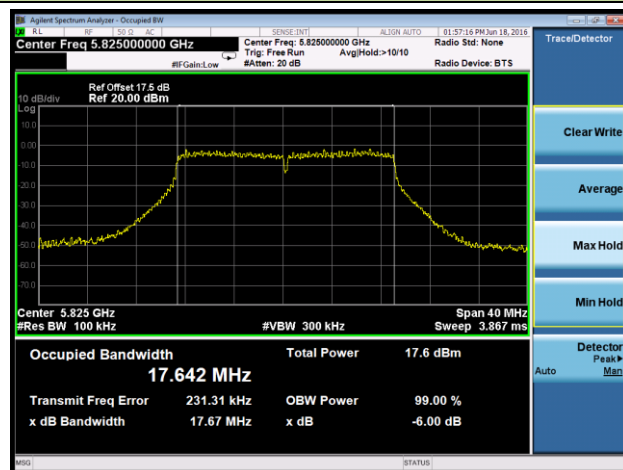
Channel 149 (5745MHz)



Channel 157 (5785MHz)

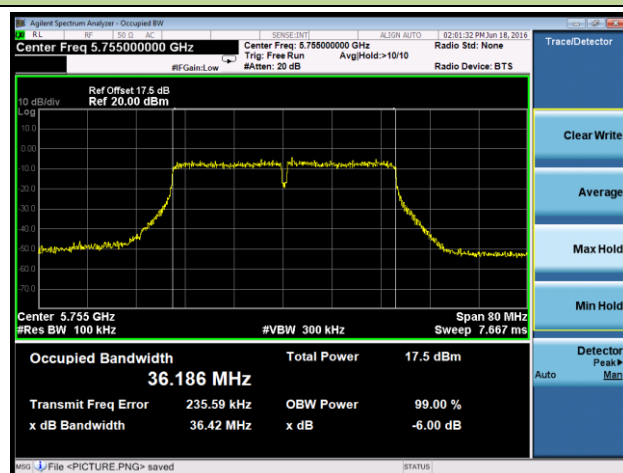


Channel 165 (5825MHz)

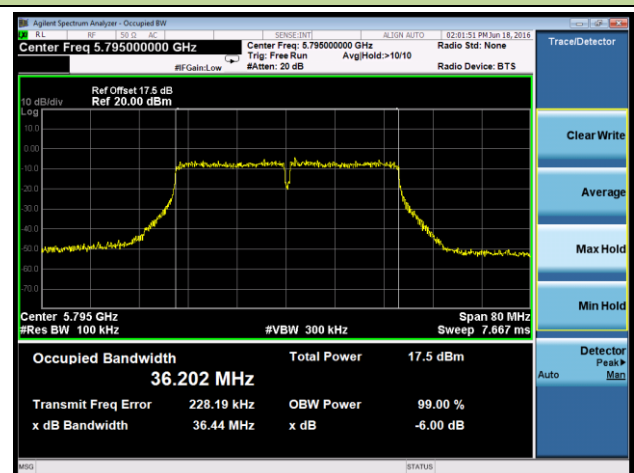


802.11n-HT40 6dB Bandwidth - Ant 2 / Ant 1 + 2

Channel 151 (5755MHz)

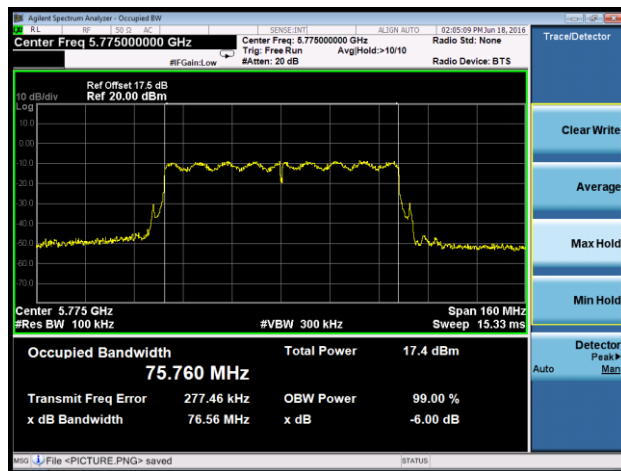


Channel 159 (5795MHz)



802.11ac-VHT80 6dB Bandwidth - Ant 2 / Ant 1 + 2

Channel 155 (5775MHz)



7.4. Operation Frequency Range of 26dBc Bandwidth Measurement

7.4.1. Test Limit

For transmitters operating in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27dBm/MHz e.i.r.p. However, any unwanted emissions that fall into the band 5250-5350 MHz must be 26 dBc, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth, above 5.25 GHz.

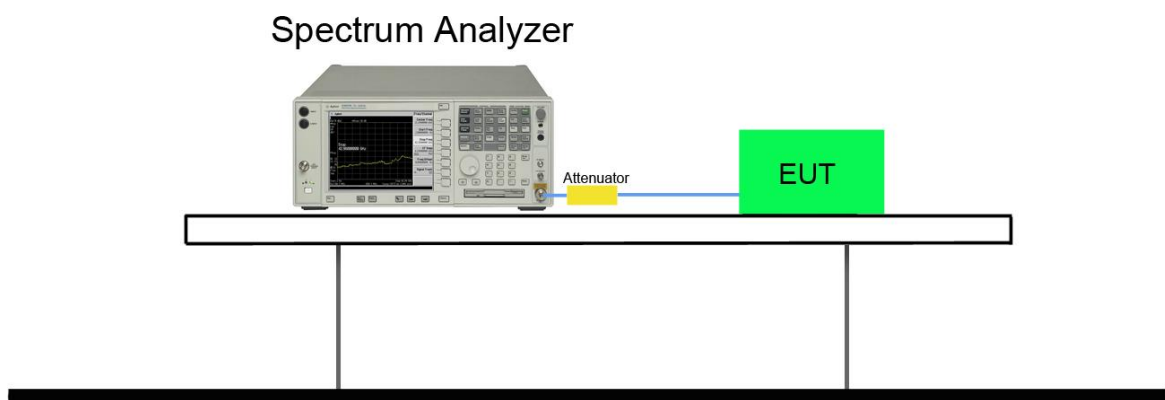
7.4.2. Test Procedure used

ANSI C63.10: 2013 – Section 6.9

7.4.3. Test Setting

1. Set center frequency to the nominal EUT channel center frequency.
2. Span = 1.5 times to 5.0 times the OBW.
3. RBW = 1 % to 5 % of the OBW.
4. VBW $\geq 3 \times$ RBW.
5. Detector = Peak.
6. Trace mode = max hold.
7. Allow the trace to stabilize and set the spectrum analyzer marker to the highest level of the displayed trace (this is the reference value).
8. Determine the “-26 dB down amplitude” using [(reference value) - 26].
9. Using the marker function of the instrument to show 5250MHz frequency level.

7.4.4. Test Setup



7.4.5. Test Result

Product	WIFI Module	Temperature	25°C
Test Engineer	Roy Cheng	Relative Humidity	54%
Test Site	TR3	Test Date	2016/06/21

Test Mode	Data Rate (Mbps)	Channel No.	Frequency (MHz)	Result
Ant 1				
802.11a	6	48	5240	Pass
Ant 2				
802.11a	6	48	5240	Pass
Ant 1 / Ant 1 + 2				
802.11n-HT20	13	48	5240	Pass
802.11n-HT40	27	46	5230	Pass
802.11ac-VHT80	58.6	42	5210	Pass
Ant 2 / Ant 1 + 2				
802.11n-HT20	13	48	5240	Pass
802.11n-HT40	27	46	5230	Pass
802.11ac-VHT80	58.6	42	5210	Pass

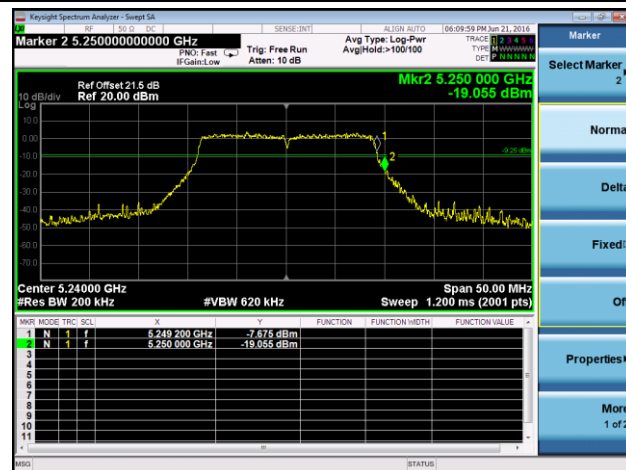
Operation Frequency Range of 26dBc Bandwidth - Ant 1

802.11a - Channel 48 (5240MHz)

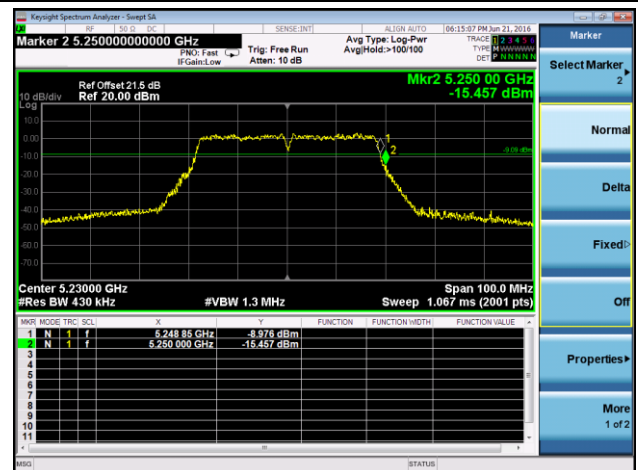


Operation Frequency Range of 26dBc Bandwidth - Ant 1 / Ant 1 + 2

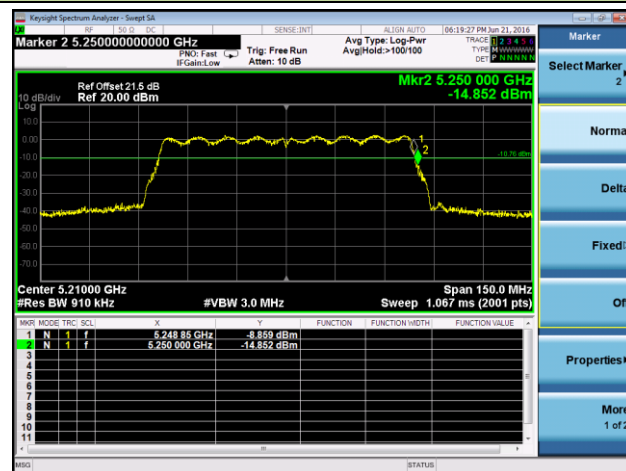
802.11n-HT20 - Channel 48 (5240MHz)



802.11n-HT40 - Channel 46 (5230MHz)

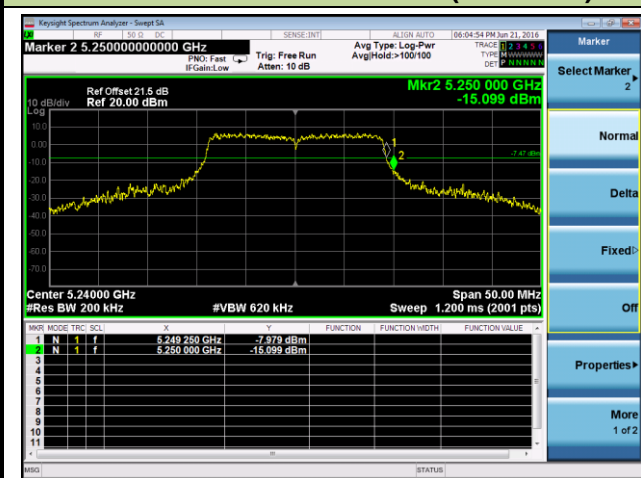


802.11ac-VHT80 - Channel 42 (5210MHz)

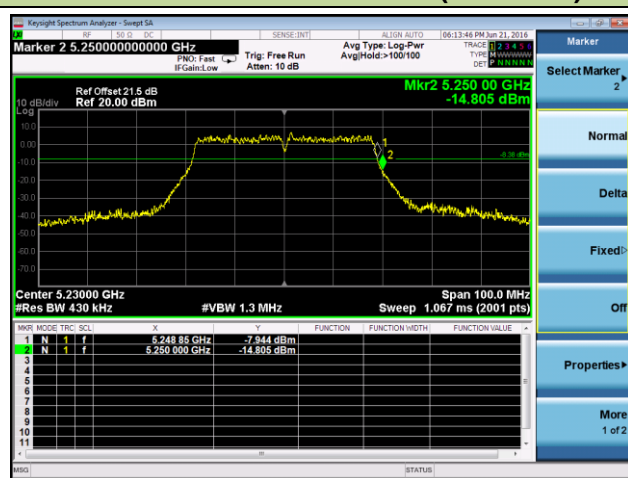


Operation Frequency Range of 26dBc Bandwidth - Ant 2 / Ant 1 + 2

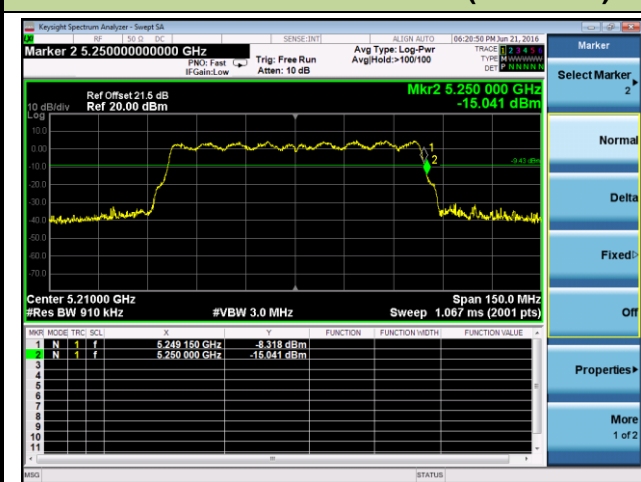
802.11n-HT20 - Channel 48 (5240MHz)



802.11n-HT40 - Channel 46 (5230MHz)



802.11ac-VHT80 - Channel 42 (5210MHz)



7.5. Output Power Measurement

7.5.1. Test Limit

For FCC

For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm).

If transmitting antennas of directional gain greater than 6dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

For IC

For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW (23.01dBm) or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.

For the 5.725-5.85 GHz band, the maximum conducted output power shall not exceed 1 W.

If transmitting antennas of directional gain greater than 6dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

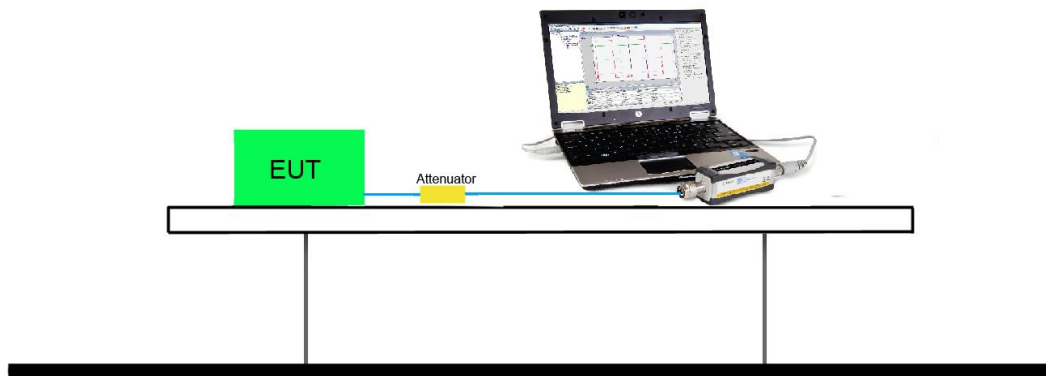
7.5.2. Test Procedure Used

KDB 789033 D02v01r02 - Section E) 3) b) Method PM-G

7.5.3. Test Setting

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

7.5.4. Test Setup



7.5.5. Test Result

Power output test was verified over all data rates of each mode shown as below, and then choose the maximum power output (yellow marker) for final test of each channel.

N _{Tx}	802.11a	MCS Index for 802.11n	Data Rate (Mbps)			
			20MHz Bandwidth		40MHz Bandwidth	
			800ns GI	400ns GI	800ns GI	400ns GI
1	6	0	6.5	7.2	13.5	15.0
1	9	1	13.0	14.4	27.0	30.0
1	12	2	19.5	21.7	40.5	45.0
1	18	3	26.0	28.9	54.0	60.0
1	24	4	39.0	43.3	81.0	90.0
1	36	5	52.0	57.8	108.0	120.0
1	48	6	58.5	65.0	121.5	135.0
1	54	7	65.0	72.2	135.0	150.0

N _{Tx}	802.11a	MCS Index for 802.11n	Data Rate (Mbps)			
			20MHz Bandwidth		40MHz Bandwidth	
			800ns GI	400ns GI	800ns GI	400ns GI
2	6	8	13.0	14.4	27.0	30.0
2	9	9	26.0	28.9	54.0	60.0
2	12	10	39.0	43.3	81.0	90.0
2	18	11	52.0	57.8	108.0	120.0
2	24	12	78.0	86.7	162.0	180.0
2	36	13	104.0	115.6	216.0	240.0
2	48	14	117.0	130.0	243.0	270.0
2	54	15	130.0	144.0	270.0	300.0

N _{Tx}	MCS Index for 802.11ac	Data Rate (Mbps)					
		20MHz Bandwidth		40MHz Bandwidth		80MHz Bandwidth	
		800ns GI	400ns GI	800ns GI	400ns GI	800ns GI	400ns GI
2	0	13.0	14.4	27.0	30.0	58.6	65.0
2	1	26.0	28.8	54.0	60.0	117.0	130.0
2	2	39.0	43.4	81.0	90.0	175.6	195.0
2	3	52.0	57.8	108.0	120.0	234.0	260.0
2	4	78.0	86.6	162.0	180.0	351.0	390.0
2	5	104.0	115.6	216.0	240.0	468.0	520.0
2	6	117.0	130.0	243.0	270.0	526.6	585.0
2	7	130.0	144.4	270.0	300.0	585.0	650.0
2	8	156.0	173.4	324.0	360.0	702.0	780.0
2	9	--	--	360.0	400.0	780.0	866.6

Note: Power output test was verified over all data rates of each mode shown as above, and then choose the maximum power output (yellow marker) for final test of each channel.

Output power at various data rates for Ant 1:

Test Mode	Bandwidth	Channel	Frequency (MHz)	Data Rate (Mbps)	Average Power (dBm)
802.11a	20	60	5180	6	17.23
				24	17.01
				54	16.74
802.11n	20	60	5180	13	14.22
				14.4	14.01
				52	13.83
				57.8	13.68
				130	13.42
				144.4	13.19
802.11n	40	62	5190	27	13.76
				30	13.61
				108	13.52
				120	13.38
				270	13.19
				300	13.02
802.11ac	80	58	5210	58.6	12.24
				65	12.11
				520	12.03
				468	11.87
				780	11.69
				866.6	11.53

For FCC Bands (UNII-1 & UNII-3)

Product	WIFI Module	Temperature	25°C
Test Engineer	Roy Cheng	Relative Humidity	54%
Test Site	TR3	Test Date	2016/06/16

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 1 Average Power (dBm)	Ant 2 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
Ant 1								
11a	6	36	5180	18.67	--	18.67	≤ 30.00	Pass
11a	6	44	5220	18.68	--	18.68	≤ 30.00	Pass
11a	6	48	5240	18.75	--	18.75	≤ 30.00	Pass
11a	6	149	5745	17.72	--	17.72	≤ 30.00	Pass
11a	6	157	5785	17.86	--	17.86	≤ 30.00	Pass
11a	6	165	5825	17.28	--	17.28	≤ 30.00	Pass
Ant 2								
11a	6	36	5180	--	19.02	19.02	≤ 30.00	Pass
11a	6	44	5220	--	19.01	19.01	≤ 30.00	Pass
11a	6	48	5240	--	19.05	19.05	≤ 30.00	Pass
11a	6	149	5745	--	18.11	18.11	≤ 30.00	Pass
11a	6	157	5785	--	18.02	18.02	≤ 30.00	Pass
11a	6	165	5825	--	17.70	17.70	≤ 30.00	Pass
Ant 1 + 2								
11n-HT20	26	36	5180	14.22	16.23	18.35	≤ 30.00	Pass
11n-HT20	26	44	5220	14.01	15.08	17.59	≤ 30.00	Pass
11n-HT20	26	48	5240	13.75	15.53	17.74	≤ 30.00	Pass
11n-HT20	13	149	5745	12.66	13.62	16.18	≤ 30.00	Pass
11n-HT20	13	157	5785	12.48	13.53	16.05	≤ 30.00	Pass
11n-HT20	13	165	5825	11.56	12.64	15.14	≤ 30.00	Pass
11n-HT40	54	38	5190	13.76	14.72	17.28	≤ 30.00	Pass
11n-HT40	54	46	5230	13.91	14.62	17.29	≤ 30.00	Pass
11n-HT40	27	151	5755	11.59	12.59	15.13	≤ 30.00	Pass
11n-HT40	27	159	5795	12.06	12.35	15.22	≤ 30.00	Pass
11ac-VHT80	117	42	5210	12.24	13.57	15.97	≤ 30.00	Pass
11ac-VHT80	58.6	155	5775	11.26	11.65	14.47	≤ 30.00	Pass

Note: The Total Average Power (dBm) = $10 \cdot \log\{10^{(Ant\ 1\ Average\ Power / 10)} + 10^{(Ant\ 2\ Average\ Power / 10)}\}$.

For IC Bands (UNII-1 & UNII-3)

Product	WIFI Module	Temperature	25°C
Test Engineer	Roy Cheng	Relative Humidity	54%
Test Site	TR3	Test Date	2016/06/16

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 1 Average Power (dBm)	Ant 2 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Max EIRP (dBm)	EIRP Limit (dBm)	Result
Ant 1										
11a	6	36	5180	18.67	--	18.67	--	21.67	≤ 22.49	Pass
11a	6	44	5220	18.68	--	18.68	--	21.68	≤ 22.49	Pass
11a	6	48	5240	18.75	--	18.75	--	21.75	≤ 22.49	Pass
11a	6	149	5745	17.72	--	17.72	≤ 30.00	--	--	Pass
11a	6	157	5785	17.86	--	17.86	≤ 30.00	--	--	Pass
11a	6	165	5825	17.28	--	17.28	≤ 30.00	--	--	Pass
Ant 2										
11a	6	36	5180	--	19.02	--	19.02	22.02	≤ 22.24	Pass
11a	6	44	5220	--	19.01	--	19.01	22.01	≤ 22.24	Pass
11a	6	48	5240	--	19.05	--	19.05	22.05	≤ 22.24	Pass
11a	6	149	5745	--	18.11	≤ 30.00	--	--		Pass
11a	6	157	5785	--	18.02	≤ 30.00	--	--		Pass
11a	6	165	5825	--	17.70	≤ 30.00	--	--		Pass
Ant 1 + 2										
11n-HT20	13	36	5180	14.22	16.23	18.35	--	21.35	≤ 22.49	Pass
11n-HT20	13	44	5220	14.01	15.08	17.59	--	20.59	≤ 22.49	Pass
11n-HT20	13	48	5240	13.75	15.53	17.74	--	20.74	≤ 22.49	Pass
11n-HT20	13	149	5745	12.66	13.62	16.18	≤ 30.00	--	--	Pass
11n-HT20	13	157	5785	12.48	13.53	16.05	≤ 30.00	--	--	Pass
11n-HT20	13	165	5825	11.56	12.64	15.14	≤ 30.00	--	--	Pass
11n-HT40	27	38	5190	13.76	14.72	17.28	--	20.28	≤ 23.01	Pass
11n-HT40	27	46	5230	13.91	14.62	17.29	--	20.29	≤ 23.01	Pass
11n-HT40	27	151	5755	11.59	12.59	15.13	≤ 30.00	--	--	Pass
11n-HT40	27	159	5795	12.06	12.35	15.22	≤ 30.00	--	--	Pass
11ac-VHT80	58.6	42	5210	12.24	13.57	15.97	--	18.97	≤ 23.01	Pass
11ac-VHT80	58.6	155	5775	11.26	11.65	14.47	≤ 30.00	--	--	Pass

Note 1: Max EIRP Power (dBm) = Total Average Power (dBm) + Antenna Gain.

EIRP Limit Calculation as below:

For 5150-5250MHz

$$802.11a: 10 + 10 \log_{10} (16.74\text{MHz}) = 22.24\text{dBm} < 23.01\text{dBm};$$

$$802.11n\text{-HT20}: 10 + 10 \log_{10} (17.74\text{MHz}) = 22.49\text{dBm} < 23.01\text{dBm};$$

$$802.11n\text{-HT40/ac-VHT80}: 10 + 10 \log_{10} B > 23.01\text{dBm}$$

Note 2: The Total Average Power (dBm) = $10 \cdot \log\{10^{(\text{Ant 1 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)}\}$.

7.6. Transmit Power Control

7.6.1. Test Limit

The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm.

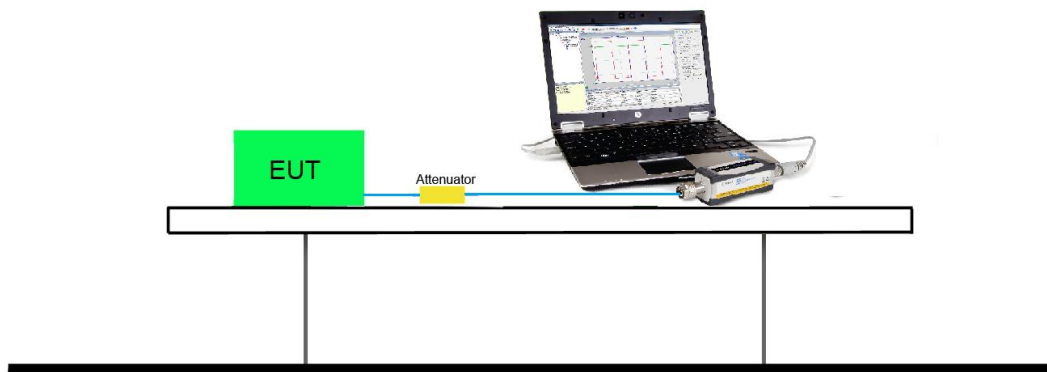
7.6.2. Test Procedure Used

KDB 789033 D02v01r02 - Section E) 3) b) Method PM-G

7.6.3. Test Setting

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

7.6.4. Test Setup



7.6.5. Test Result

The EUT has no band UNII-2A and UNII-2B, so the test item was not performed.

7.7. Power Spectral Density Measurement

7.7.1. Test Limit

For FCC

For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band.

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band.

If transmitting antennas of directional gain greater than 6dBi are used, the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

For IC

For the band 5.15-5.25 GHz, the e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.

For the 5.725-5.85 GHz band, the power spectral density shall not exceed 30 dBm in any 500 kHz band.

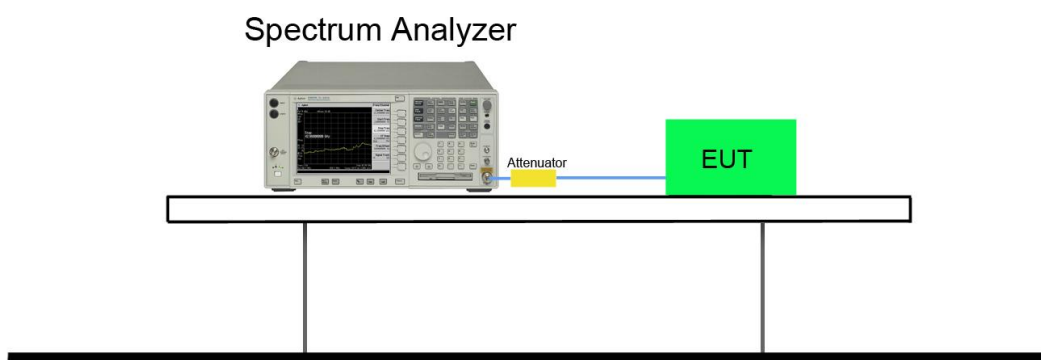
7.7.2. Test Procedure Used

KDB 789033 D02v01r02 - Section F

7.7.3. Test Setting

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Span was set to encompass the entire 26dB EBW of the signal.
3. RBW = 1MHz, if measurement bandwidth of Maximum PSD is specified in 500 kHz,
RBW = 100 kHz
4. VBW = 3MHz
5. Number of sweep points $\geq 2 \times (\text{span} / \text{RBW})$
6. Detector = power averaging (Average)
7. Sweep time = auto
8. Trigger = free run
9. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
10. Add $10 \cdot \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \cdot \log(1/0.25) = 6$ dB if the duty cycle is 25 percent.
11. When the measurement bandwidth of Maximum PSD is specified in 500 kHz, add a constant factor $10 \cdot \log(500\text{kHz}/100\text{kHz}) = 7$ dB to the measured result

7.7.4. Test Setup



7.7.5. Test Result

Product	WIFI Module	Temperature	25°C
Test Engineer	Roy Cheng	Relative Humidity	54%
Test Site	TR3	Test Date	2016/06/18

For FCC bands (UNII-1&UNII-3)

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 1 PSD (dBm/MHz)	Ant 2 PSD (dBm/MHz)	Duty Cycle (%)	Constant Factor	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
Ant 1										
11a	6	36	5180	3.76	--	100	--	3.76	≤ 17.00	Pass
11a	6	44	5220	4.34	--	100	--	4.34	≤ 17.00	Pass
11a	6	48	5240	4.61	--	100	--	4.61	≤ 17.00	Pass
11a	6	149	5745	-2.93	--	100	7	4.07	≤ 30.00	Pass
11a	6	157	5785	-2.90	--	100	7	4.10	≤ 30.00	Pass
11a	6	165	5825	-3.21	--	100	7	3.79	≤ 30.00	Pass
Ant 2										
11a	6	36	5180	--	4.85	100	--	4.85	≤ 17.00	Pass
11a	6	44	5220	--	4.97	100	--	4.97	≤ 17.00	Pass
11a	6	48	5240	--	5.02	100	--	5.02	≤ 17.00	Pass
11a	6	149	5745	--	-3.85	100	7	3.15	≤ 30.00	Pass
11a	6	157	5785	--	-3.49	100	7	3.51	≤ 30.00	Pass
11a	6	165	5825	--	-3.59	100	7	3.41	≤ 30.00	Pass

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 1 PSD (dBm/MHz)	Ant 2 PSD (dBm/MHz)	Duty Cycle (%)	Constant Factor	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
Ant 1 + 2										
11n-HT20	26	36	5180	-1.12	1.76	100	--	3.56	≤ 17.00	Pass
11n-HT20	26	44	5220	-1.16	0.07	100	--	2.51	≤ 17.00	Pass
11n-HT20	26	48	5240	-1.41	0.02	100	--	2.37	≤ 17.00	Pass
11n-HT20	13	149	5745	-6.29	-7.53	100	7	3.32	≤ 30.00	Pass
11n-HT20	13	157	5785	-8.64	-7.41	100	7	2.20	≤ 30.00	Pass
11n-HT20	13	165	5825	-9.44	-8.89	100	7	1.03	≤ 30.00	Pass
11n-HT40	54	38	5190	-4.26	-3.15	100	--	-0.66	≤ 17.00	Pass
11n-HT40	54	46	5230	-4.06	-2.86	100	--	-0.41	≤ 17.00	Pass
11n-HT40	27	151	5755	-11.34	-11.57	100	7	-1.27	≤ 30.00	Pass
11n-HT40	27	159	5795	-13.00	-11.95	100	7	-2.26	≤ 30.00	Pass
11ac-VHT80	117	42	5210	-6.98	-6.30	100	--	-3.62	≤ 17.00	Pass
11ac-VHT80	58.6	155	5775	-15.28	-15.63	100	7	-5.27	≤ 30.00	Pass

Note: When EUT duty cycle > 98%, the total PSD = $10 \cdot \log\{10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)}\}$,

For IC bands (UNII-1 & UNII-3)

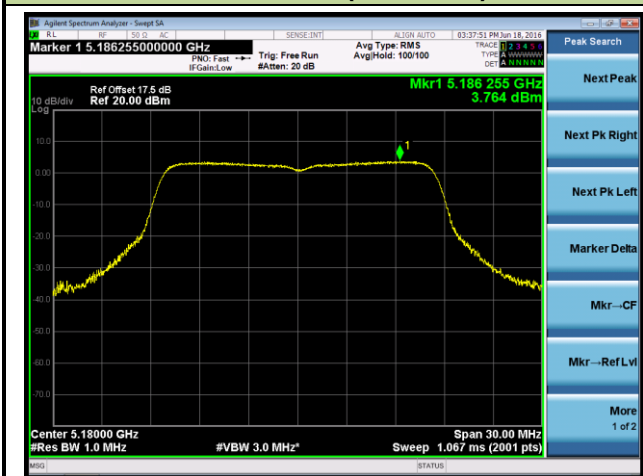
Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 1 PSD (dBm/MHz)	Ant 2 PSD (dBm/MHz)	Duty Cycle (%)	Constant Factor	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Result
Ant 1												
11a	6	36	5180	3.76	--	100	--	3.76	--	6.76	≤ 10.00	Pass
11a	6	44	5220	4.34	--	100	--	4.34	--	7.34	≤ 10.00	Pass
11a	6	48	5240	4.61	--	100	--	4.61	--	7.61	≤ 10.00	Pass
11a	6	149	5745	-2.93	--	100	7	4.07	≤ 30.00	--	--	Pass
11a	6	157	5785	-2.90	--	100	7	4.10	≤ 30.00	--	--	Pass
11a	6	165	5825	-3.21	--	100	7	3.79	≤ 30.00	--	--	Pass
Ant 2												
11a	6	36	5180	--	4.85	100	--	4.85	--	7.85	≤ 10.00	Pass
11a	6	44	5220	--	4.97	100	--	4.97	--	7.97	≤ 10.00	Pass
11a	6	48	5240	--	5.02	100	--	5.02	--	8.02	≤ 10.00	Pass
11a	6	149	5745	--	-3.85	100	7	3.15	≤ 30.00	--	--	Pass
11a	6	157	5785	--	-3.49	100	7	3.51	≤ 30.00	--	--	Pass
11a	6	165	5825	--	-3.59	100	7	3.41	≤ 30.00	--	--	Pass
Ant 1 + 2												
11n-HT20	13	36	5180	-1.12	1.76	100	--	3.56	--	6.56	≤ 10.00	Pass
11n-HT20	13	44	5220	-1.16	0.07	100	--	2.51	--	5.51	≤ 10.00	Pass
11n-HT20	13	48	5240	-1.41	0.02	100	--	2.37	--	5.37	≤ 10.00	Pass
11n-HT20	13	149	5745	-6.29	-7.53	100	7	-1.27	≤ 30.00	--	--	Pass
11n-HT20	13	157	5785	-8.64	-7.41	100	7	-2.26	≤ 30.00	--	--	Pass
11n-HT20	13	165	5825	-9.44	-8.89	100	7	-5.27	≤ 30.00	--	--	Pass
11n-HT40	27	38	5190	-4.26	-3.15	100	--	-0.66	--	2.34	≤ 10.00	Pass
11n-HT40	27	46	5230	-4.06	-2.86	100	--	-0.41	--	2.59	≤ 10.00	Pass
11n-HT40	27	151	5755	-11.34	-11.57	100	7	-1.27	≤ 30.00	--	--	Pass
11n-HT40	27	159	5795	-13.00	-11.95	100	7	-2.26	≤ 30.00	--	--	Pass
11ac-VHT80	58.6	42	5210	-6.98	-6.30	100	--	-3.62	--	-0.62	≤ 10.00	Pass
11ac-VHT80	58.6	155	5775	-15.28	-15.63	100	7	-5.27	≤ 30.00	--	--	Pass

Note 1: For band UNII-3, Total PSD (dBm/500kHz) = Ant PSD (dBm/100kHz) + Constant Factor.

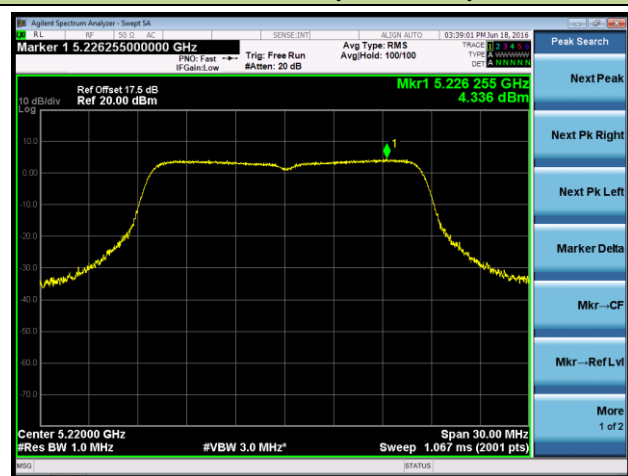
Note 2: When EUT duty cycle > 98%, Total PSD (dBm/500kHz) = $10 \cdot \log\{10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)}\} + \text{Constant Factor}$.

802.11a Power Spectral Density - Ant 1

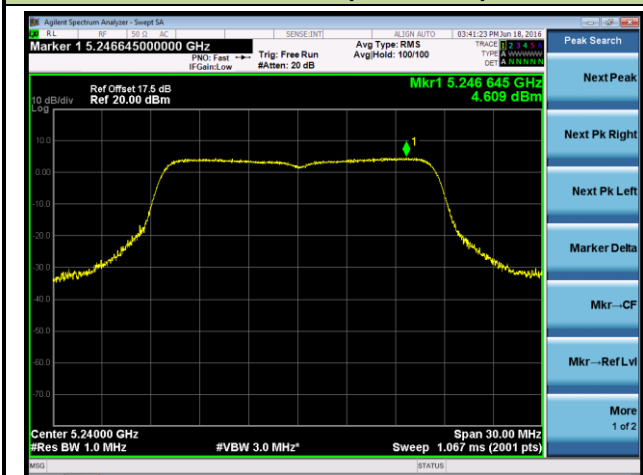
Channel 36 (5180MHz)



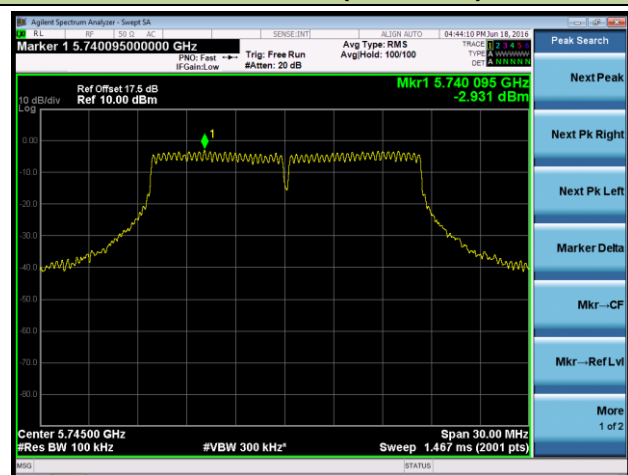
Channel 44 (5220MHz)



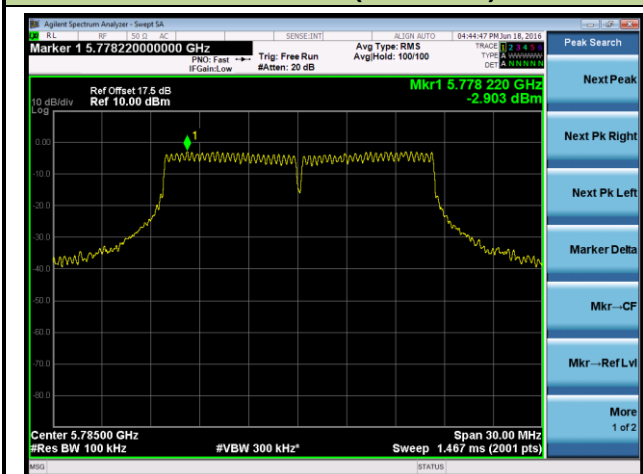
Channel 48 (5240MHz)



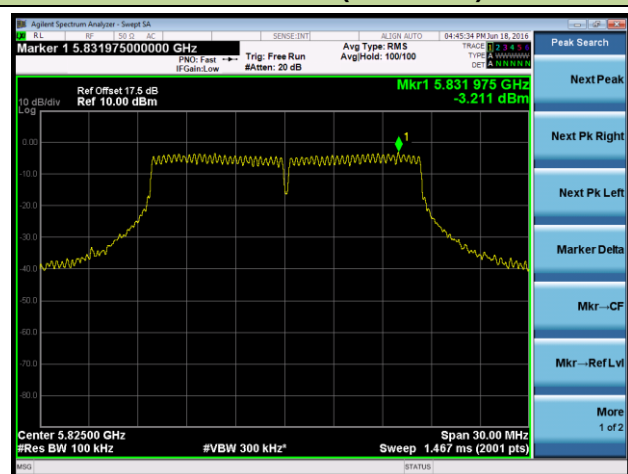
Channel 149 (5745MHz)



Channel 157 (5785MHz)

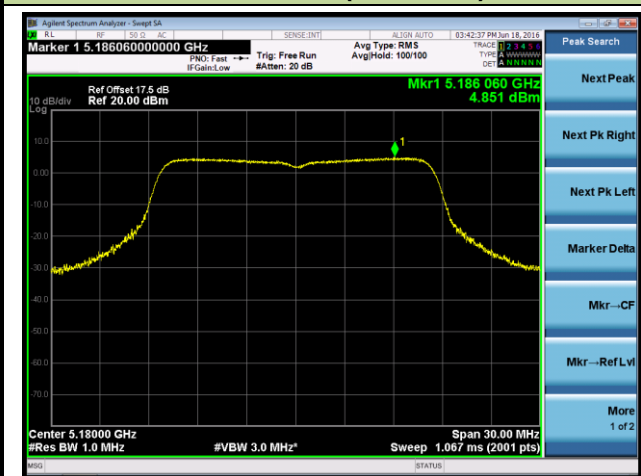


Channel 165 (5825MHz)

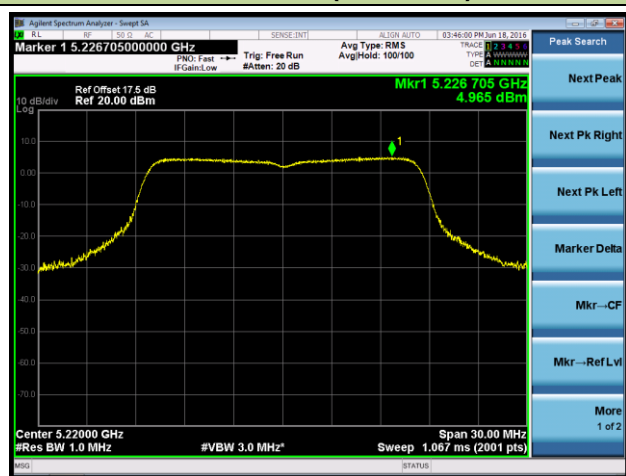


802.11a Power Spectral Density - Ant 2

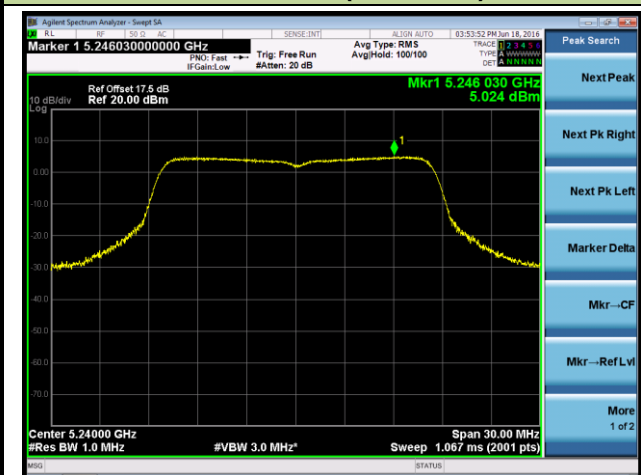
Channel 36 (5180MHz)



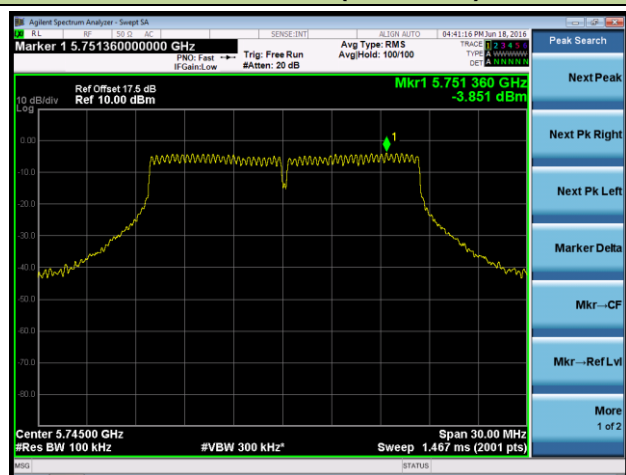
Channel 44 (5220MHz)



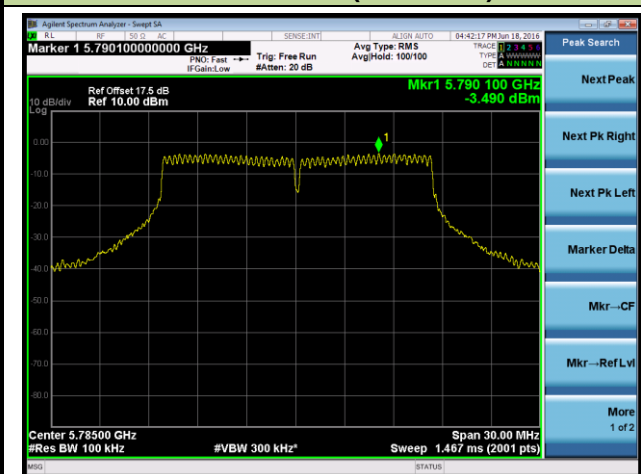
Channel 48 (5240MHz)



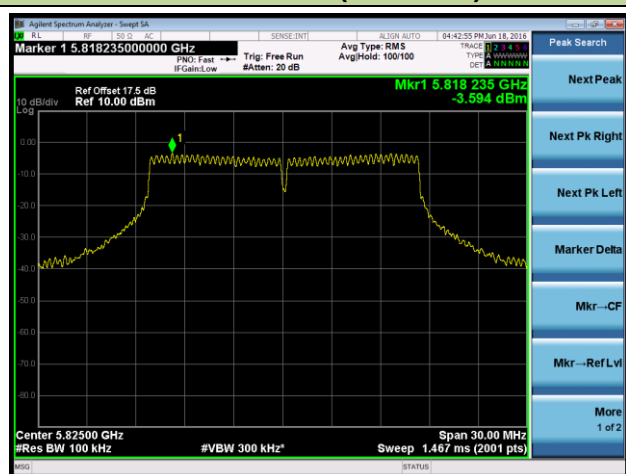
Channel 149 (5745MHz)



Channel 157 (5785MHz)

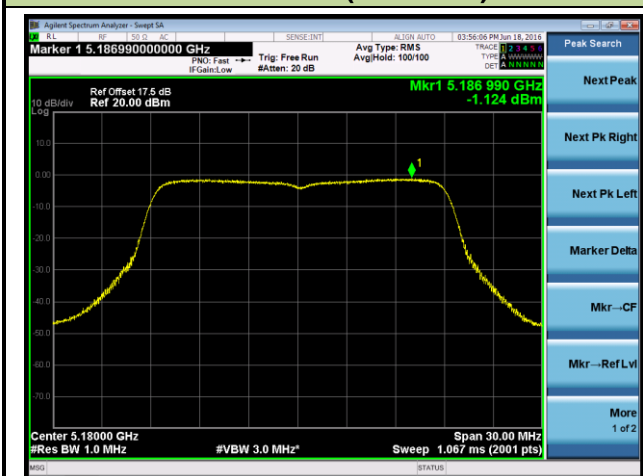


Channel 165 (5825MHz)

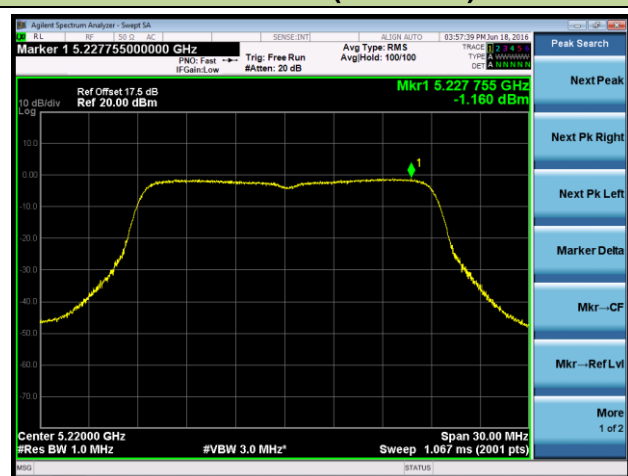


802.11n-HT20 Power Spectral Density - Ant 1 / Ant 1 + 2

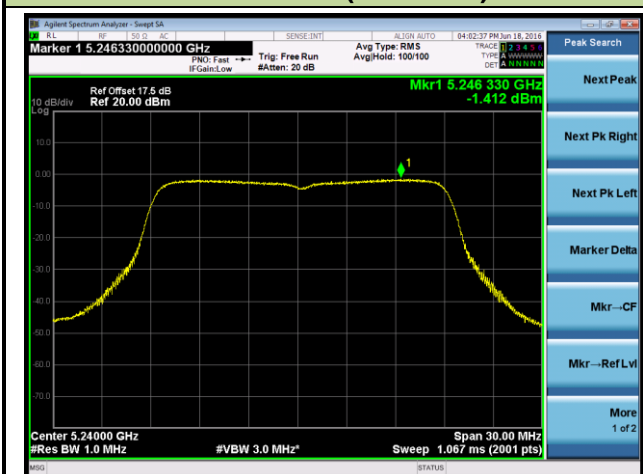
Channel 36 (5180MHz)



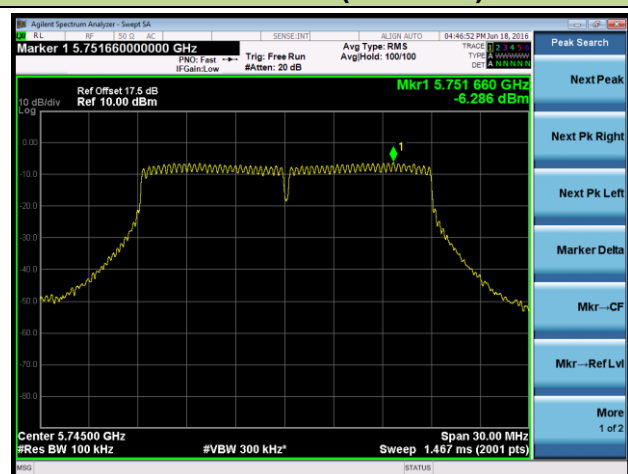
Channel 44 (5220MHz)



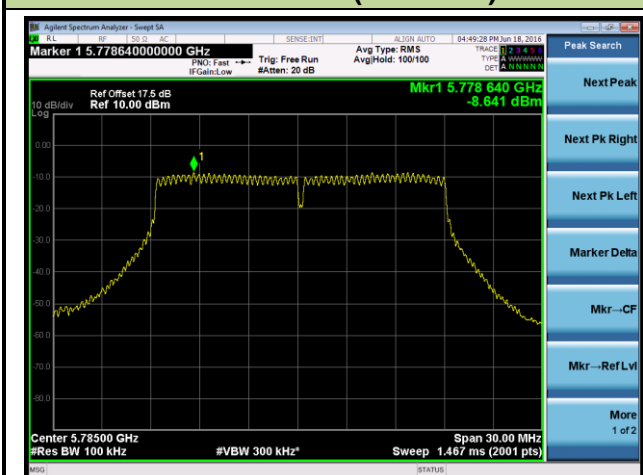
Channel 48 (5240MHz)



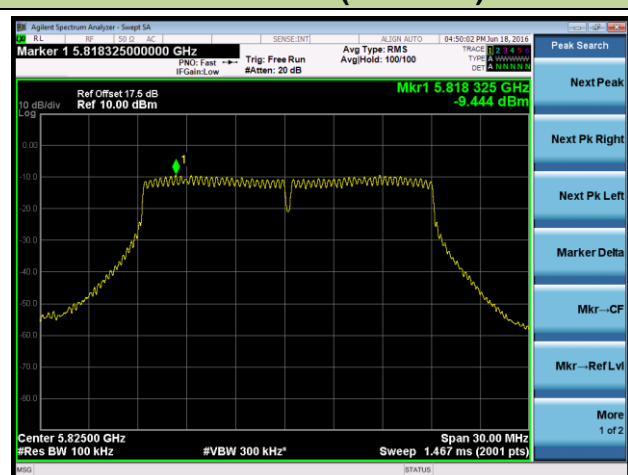
Channel 149 (5745MHz)



Channel 157 (5785MHz)

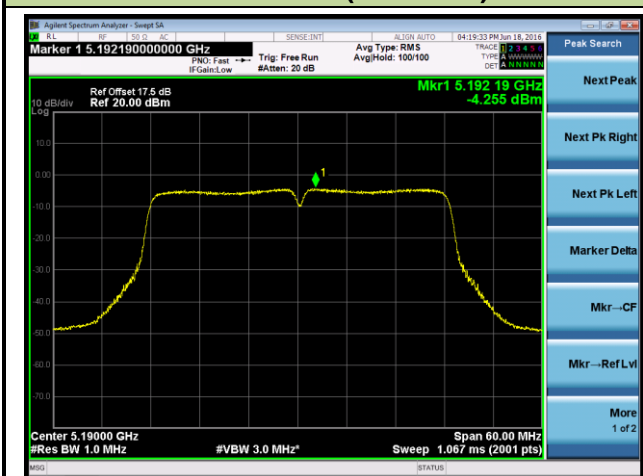


Channel 165 (5825MHz)

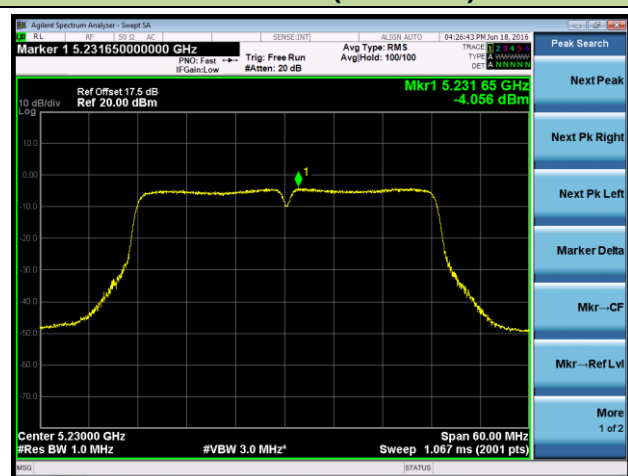


802.11n-HT40 Power Spectral Density - Ant 1 / Ant 1 + 2

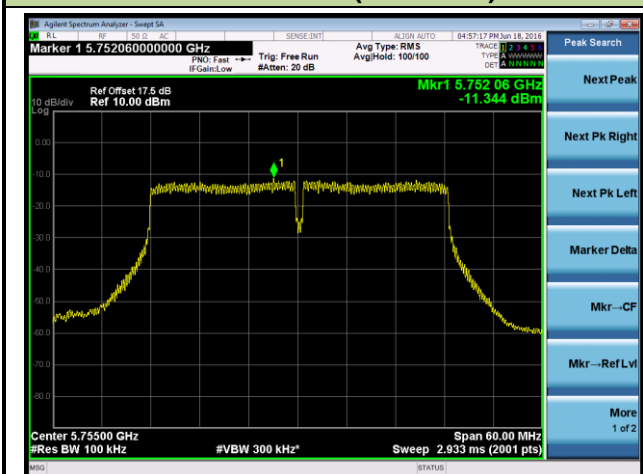
Channel 38 (5190MHz)



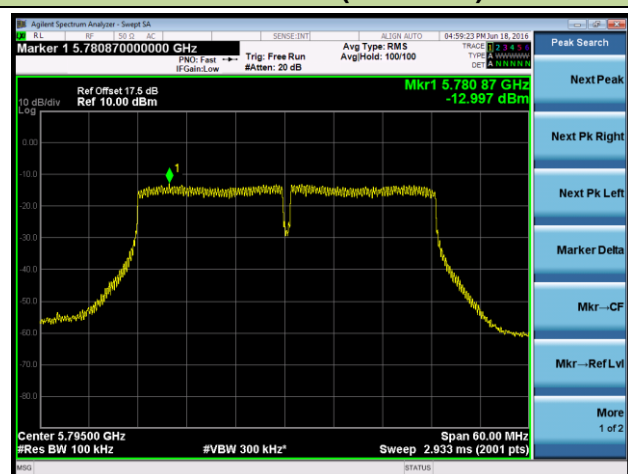
Channel 46 (5230MHz)



Channel 151 (5755MHz)

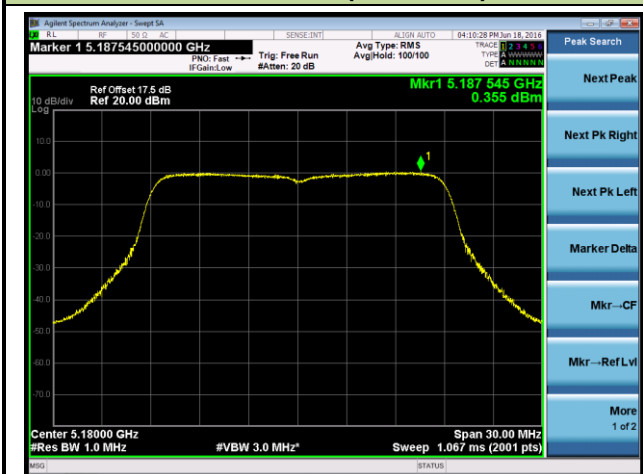


Channel 159 (5795MHz)

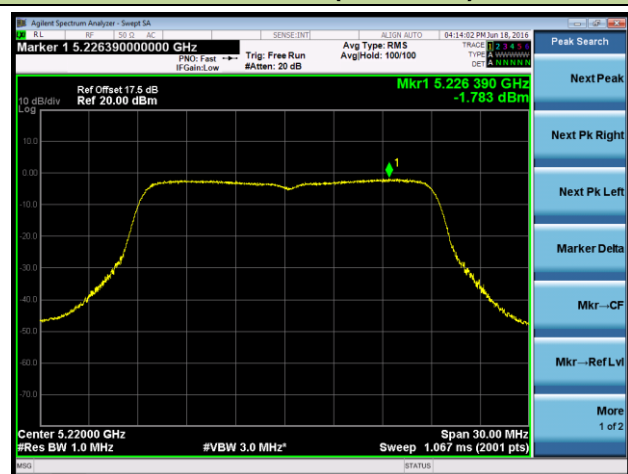


802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 1 + 2

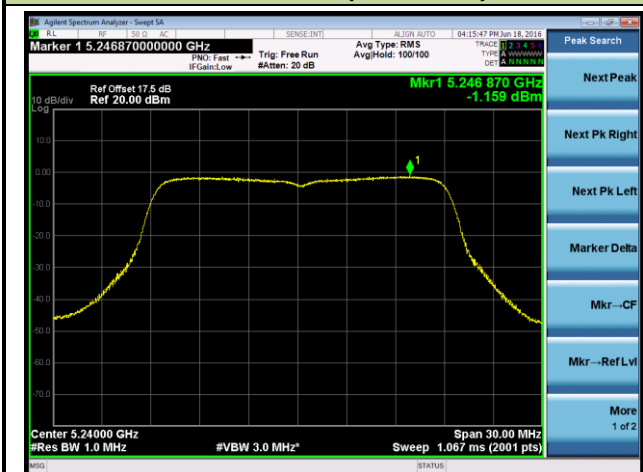
Channel 36 (5180MHz)



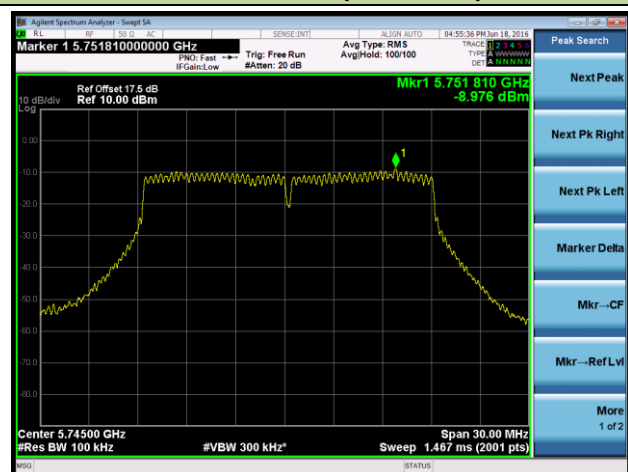
Channel 44 (5220MHz)



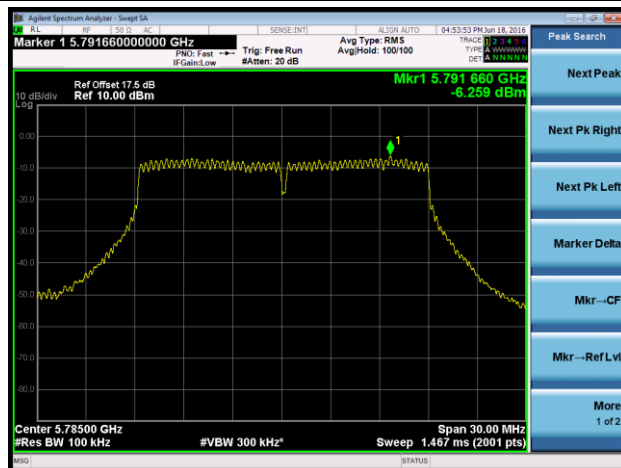
Channel 48 (5240MHz)



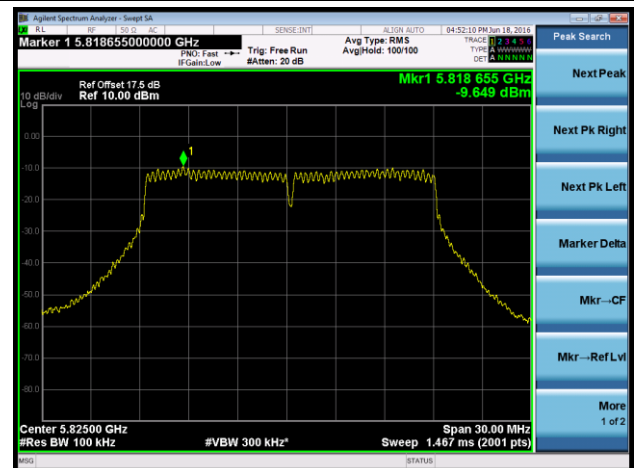
Channel 149 (5745MHz)



Channel 157 (5785MHz)

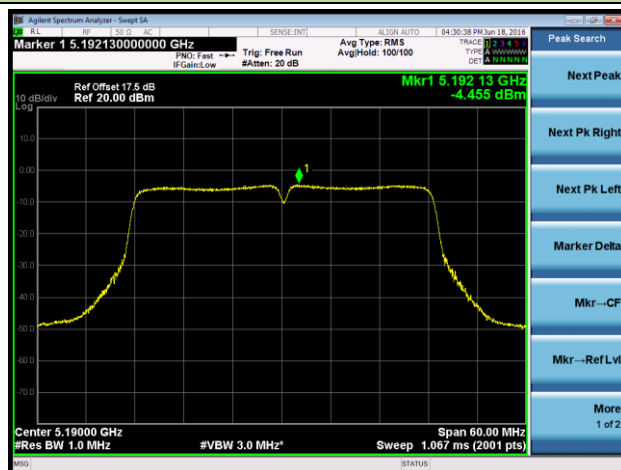


Channel 165 (5825MHz)

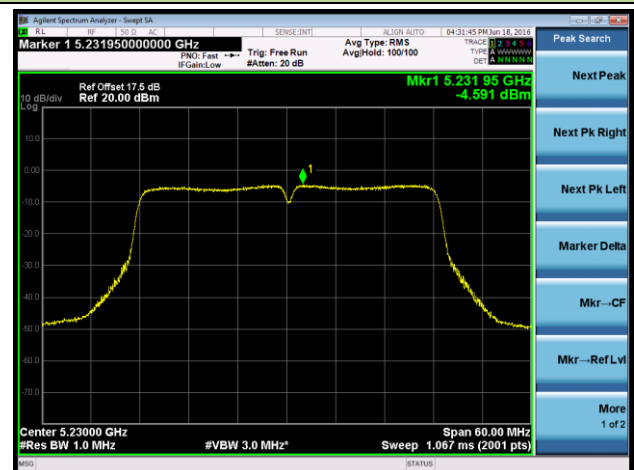


802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 1 + 2

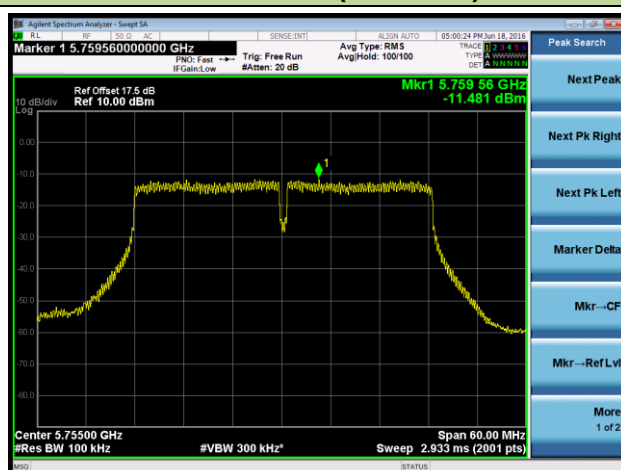
Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)

