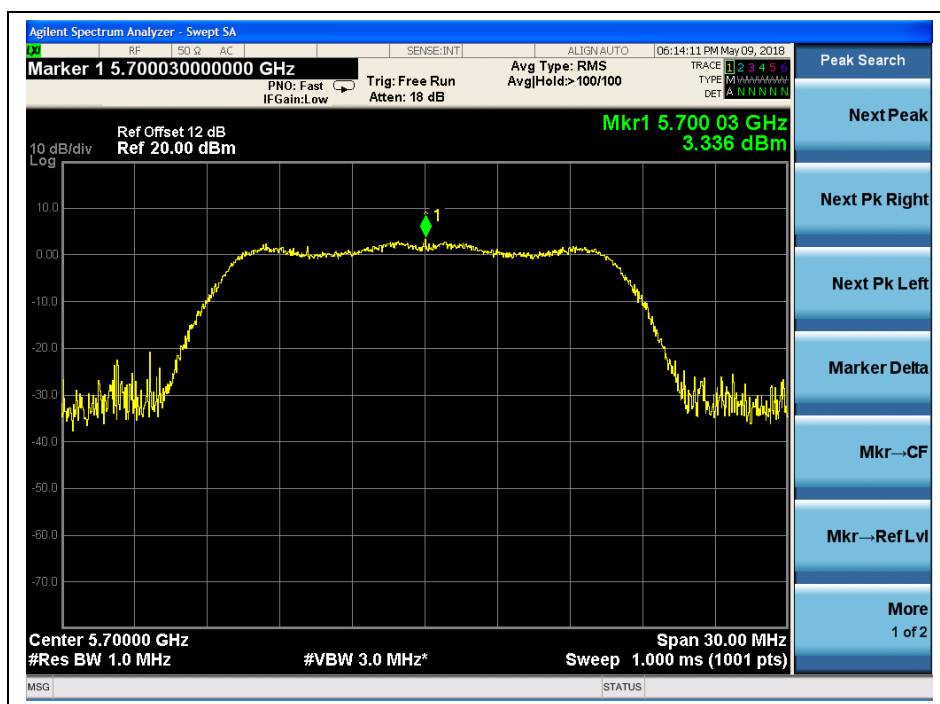
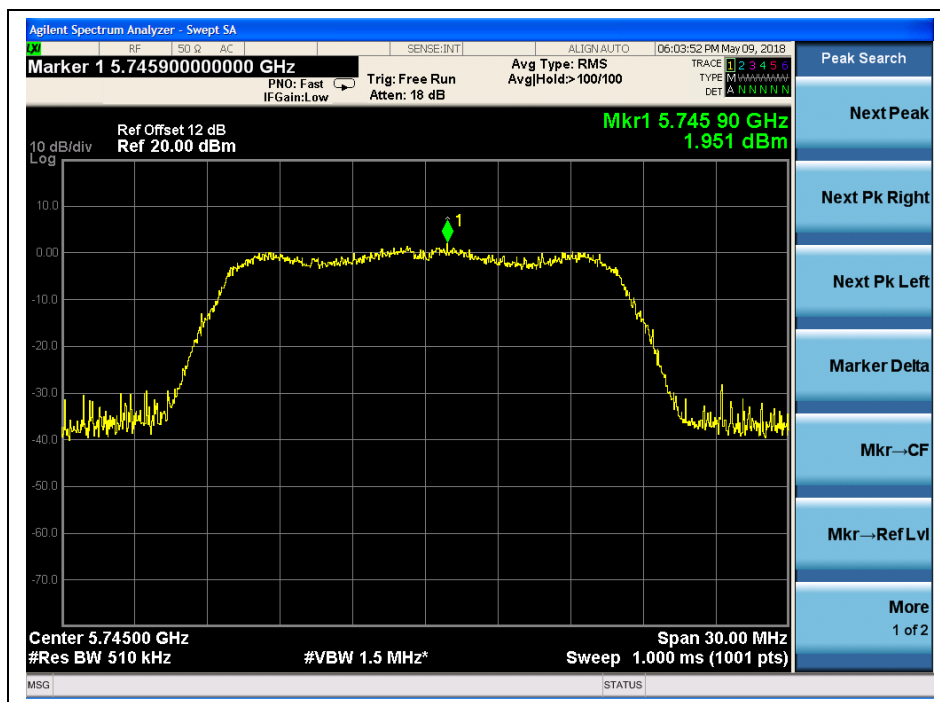


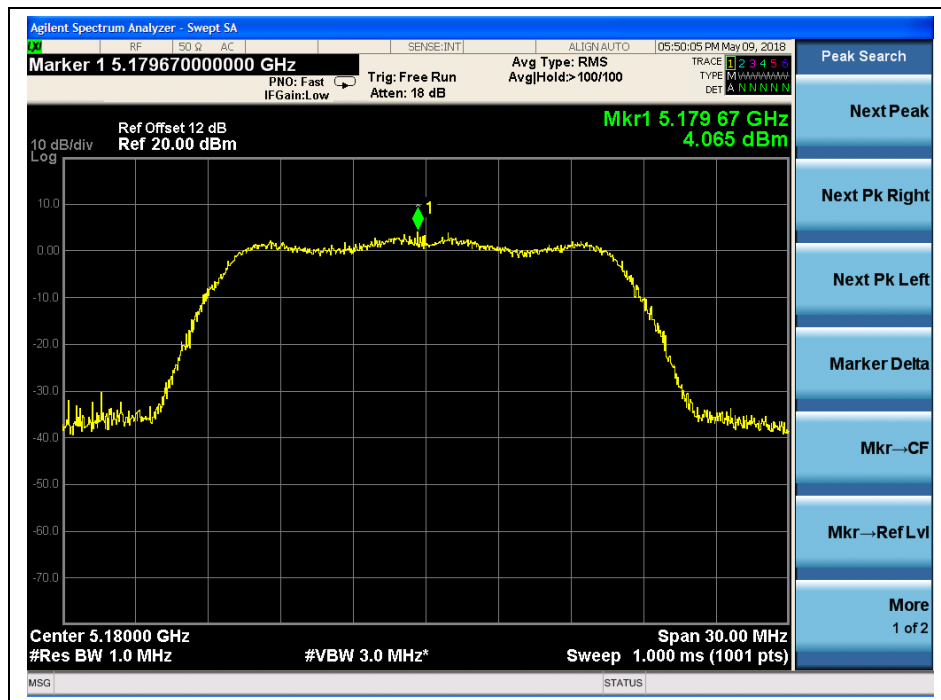


(Channel 140, 5700MHz, 802.11a, ANT0)

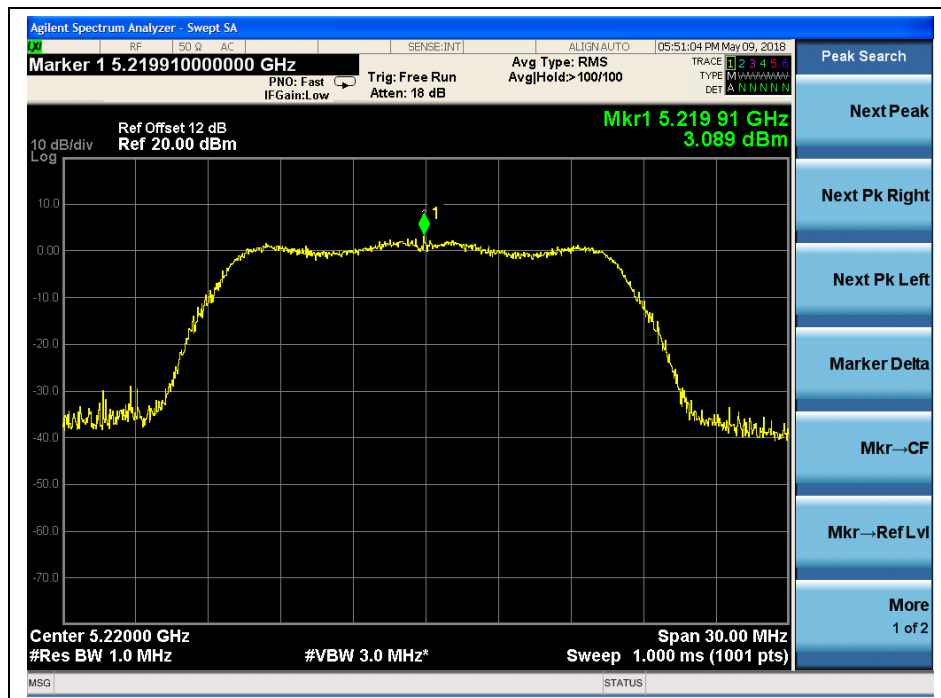


(Channel 149, 5745MHz, 802.11a, ANT0)

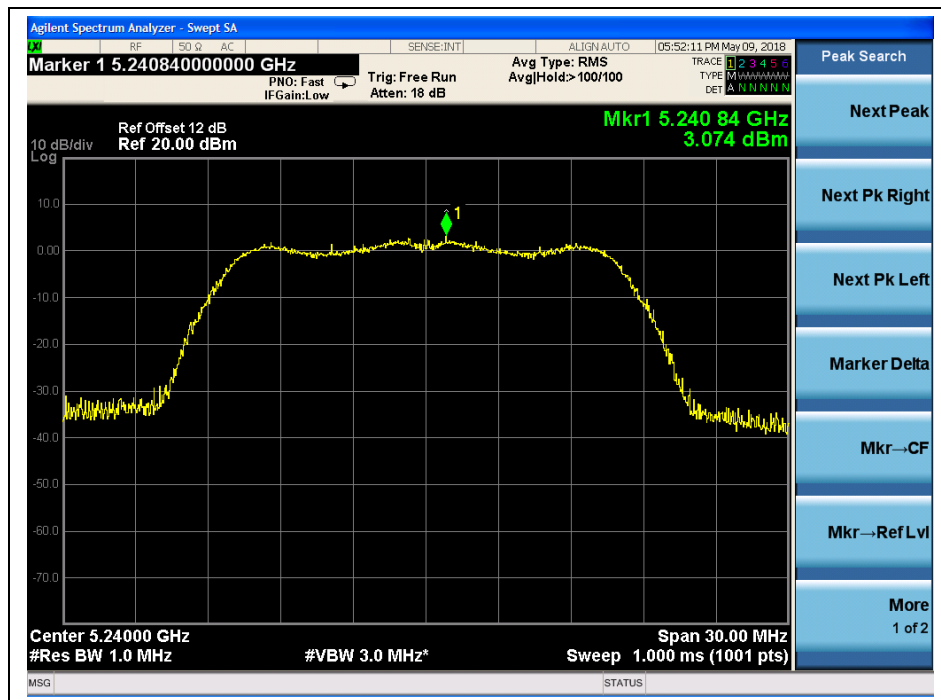




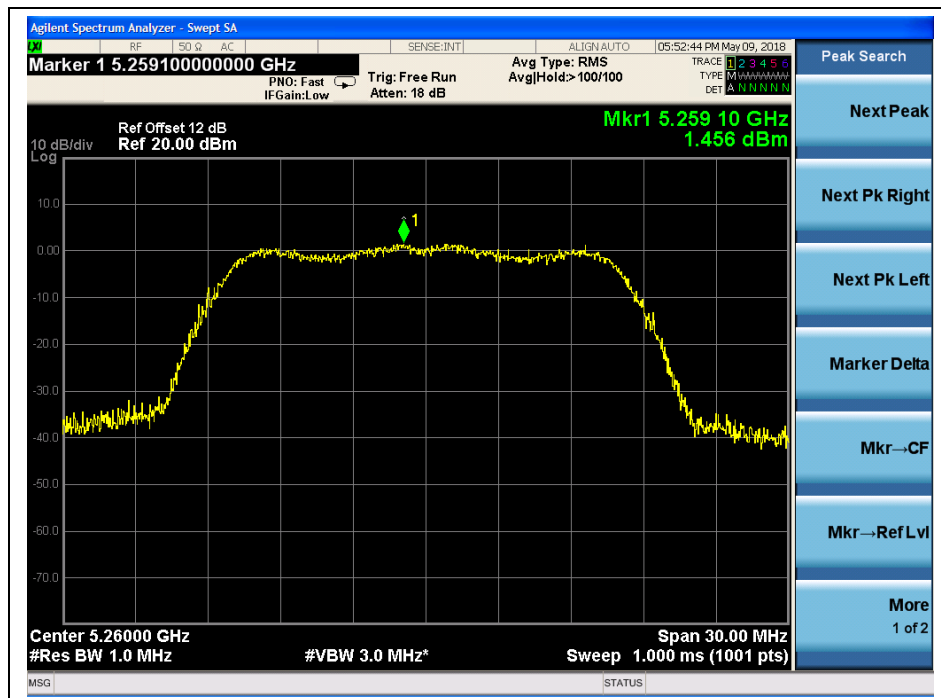
(Channel 36, 5180MHz, 802.11a, ANT1)



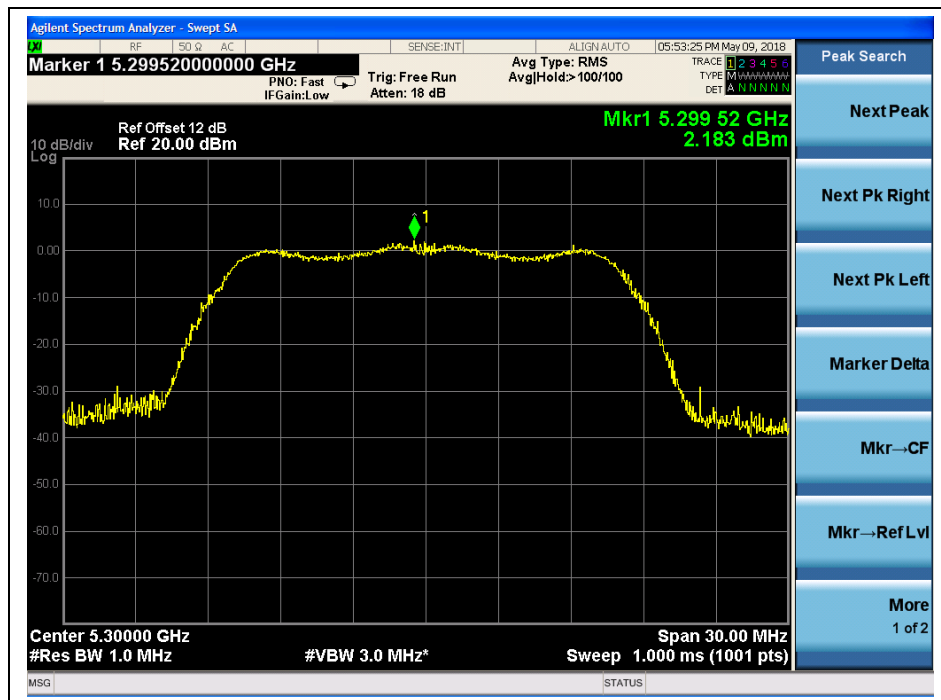
(Channel 44, 5220 MHz, 802.11a, ANT1)



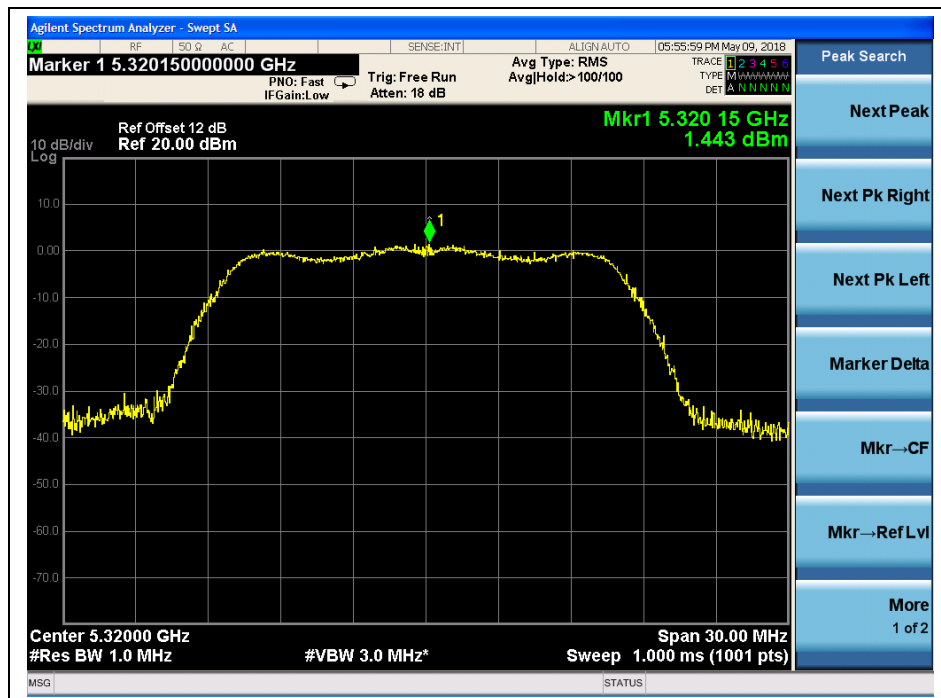
(Channel 48, 5240MHz, 802.11a, ANT1)



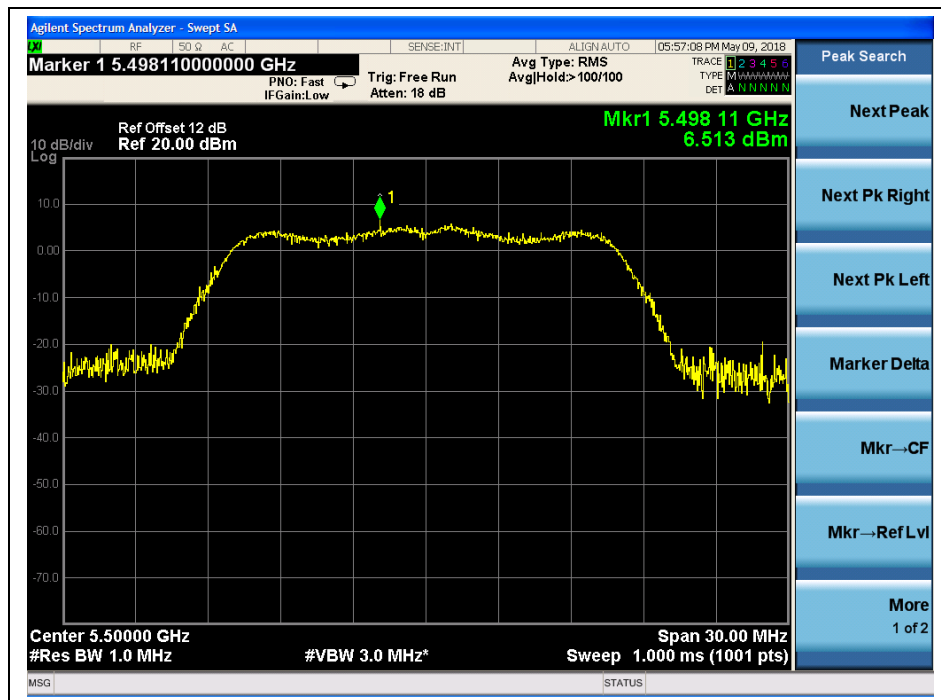
(Channel 52, 5260MHz, 802.11a, ANT1)



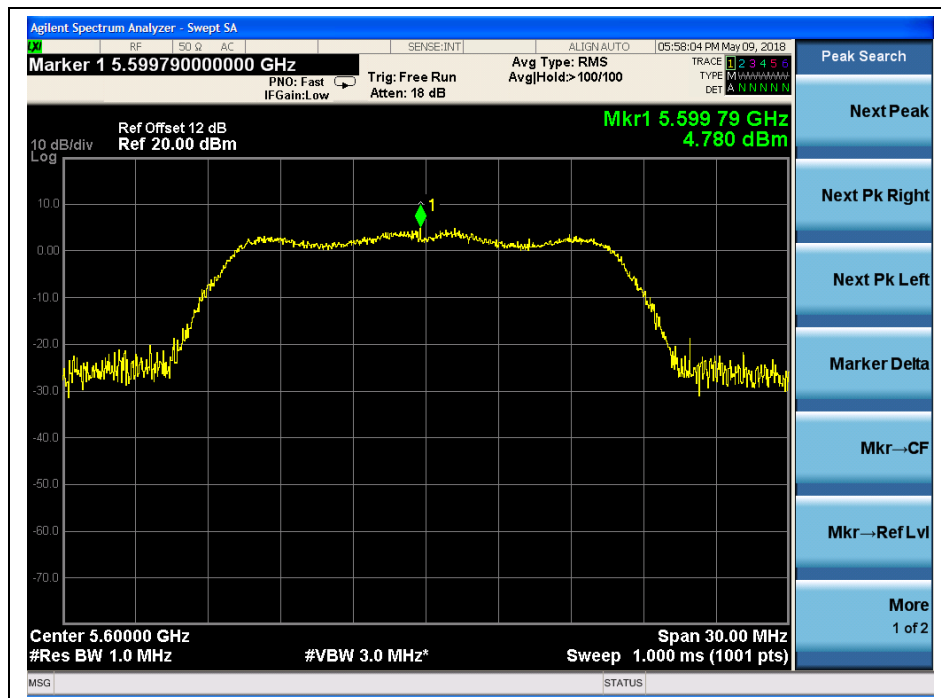
(Channel 60, 5300 MHz, 802.11a, ANT1)



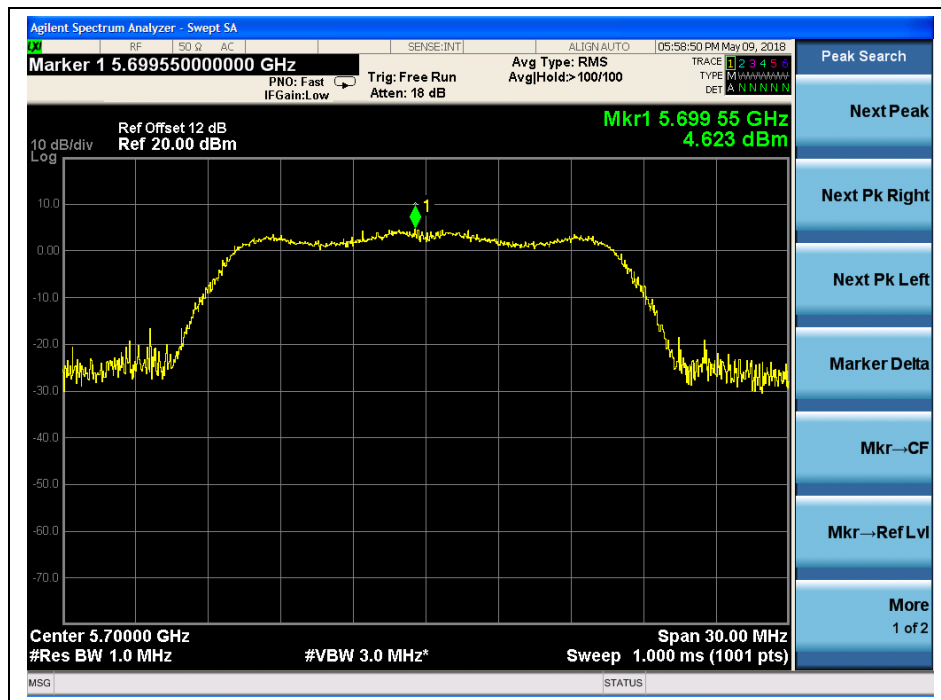
(Channel 64, 5320MHz, 802.11a, ANT1)



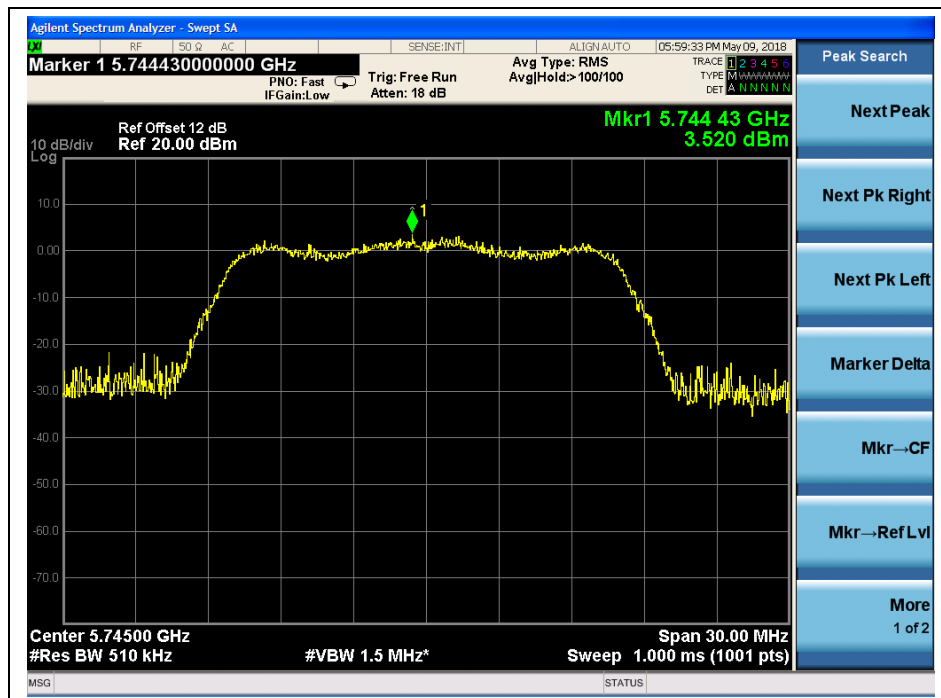
(Channel 100, 5500MHz, 802.11a, ANT1)



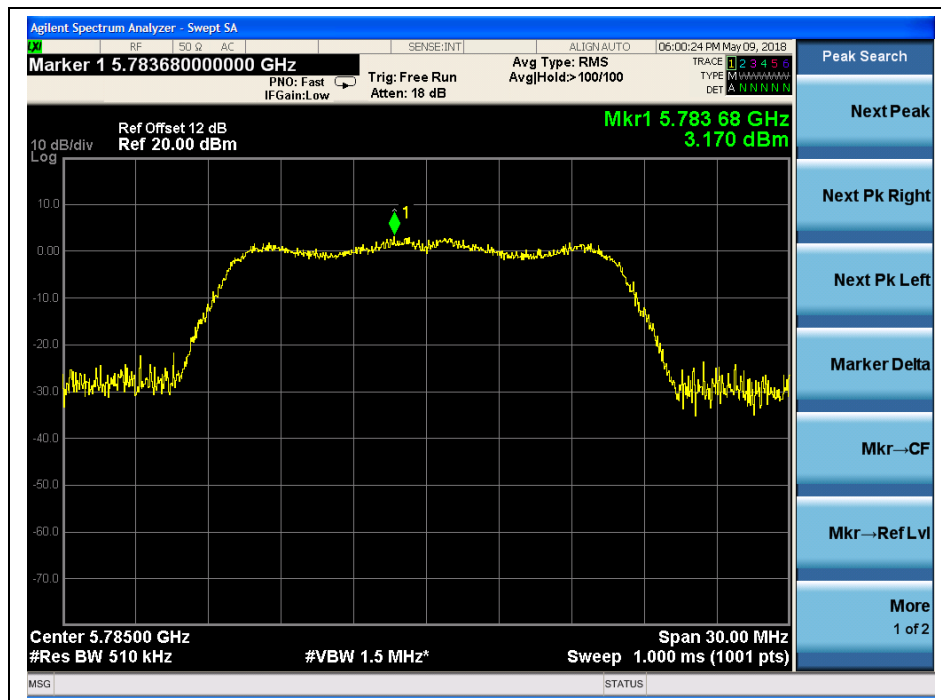
(Channel 120, 5600 MHz, 802.11a, ANT1)



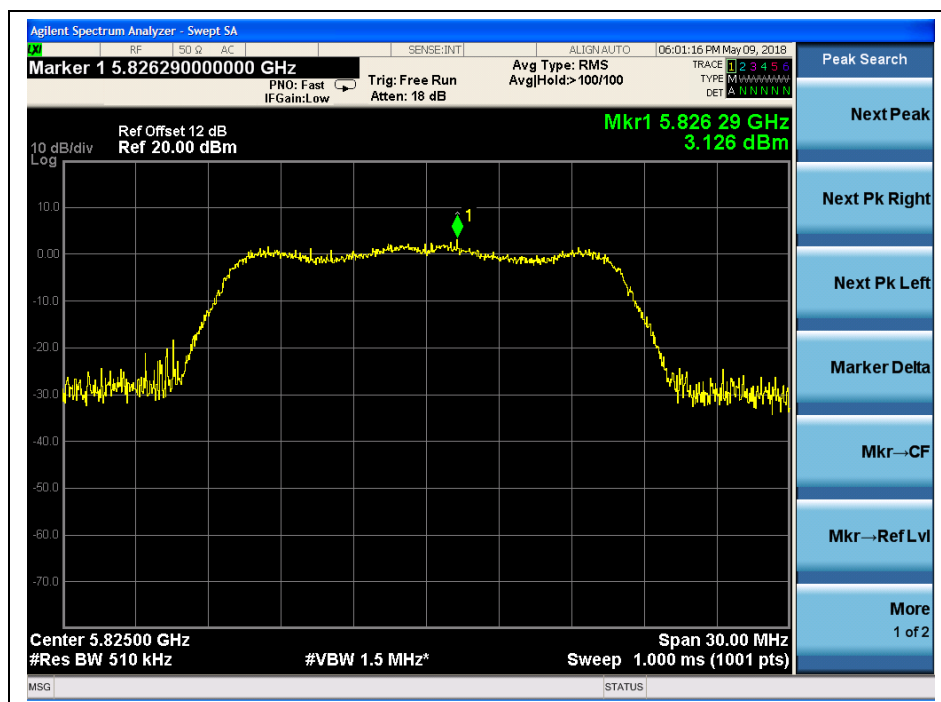
(Channel 140, 5700MHz, 802.11a, ANT1)



(Channel 149, 5745MHz, 802.11a, ANT1)



(Channel 157, 5785MHz, 802.11a, ANT1)



(Channel 165, 5825MHz, 802.11a, ANT1)

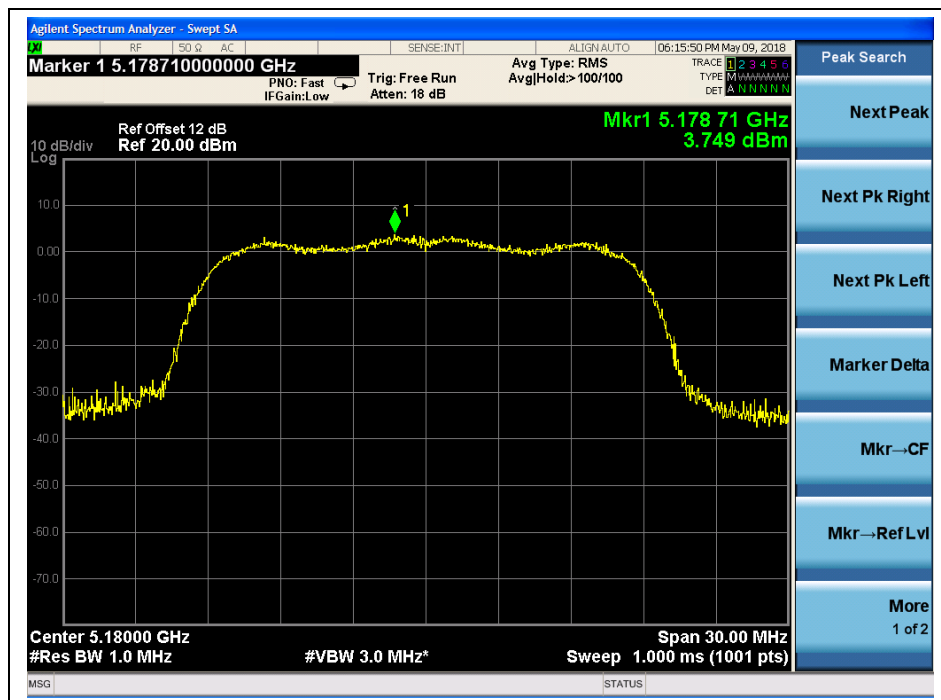
**802.11n (HT20) Test mode****A. Test Verdict:**

Channel	Frequency (MHz)	ANT0 Measured PPSD (dBm/MHz)	ANT1 Measured PPSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
36	5180	3.75	5.46	11	PASS
44	5220	2.90	4.69		
48	5240	2.89	4.66		
52	5260	2.64	3.60		
60	5300	2.35	3.13		
64	5320	2.98	3.19		
100	5500	4.04	7.06		
120	5600	3.20	6.17		
140	5700	3.82	6.43		
Channel	Frequency (MHz)	ANT0 Measured PPSD (dBm/500KHz)	ANT1 Measured PPSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
149	5745	1.96	4.83	30	PASS
157	5785	1.67	4.85		
165	5825	1.31	4.11		

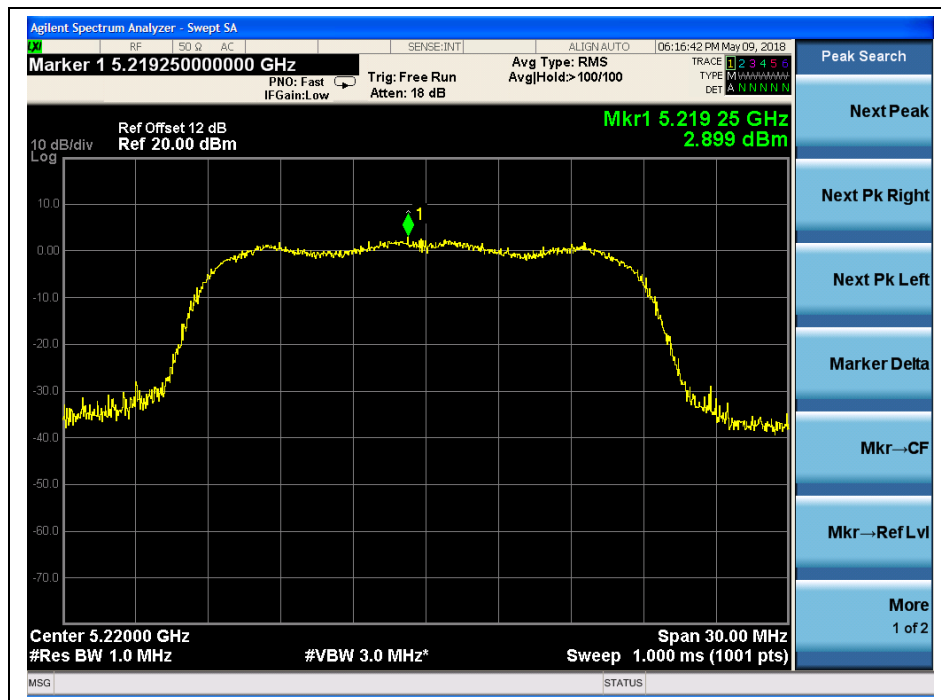
Total Peak Power spectral density (ANT0+ANT1)

Channel	Frequency (MHz)	Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
36	5180	7.70	11	PASS
44	5220	6.90		
48	5240	6.87		
52	5260	6.16		
60	5300	5.77		
64	5320	6.10		
100	5500	8.82		
120	5600	7.94		
140	5700	8.33		
Channel	Frequency (MHz)	Total PPSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
149	5745	6.64	30	PASS
157	5785	6.56		
165	5825	5.94		

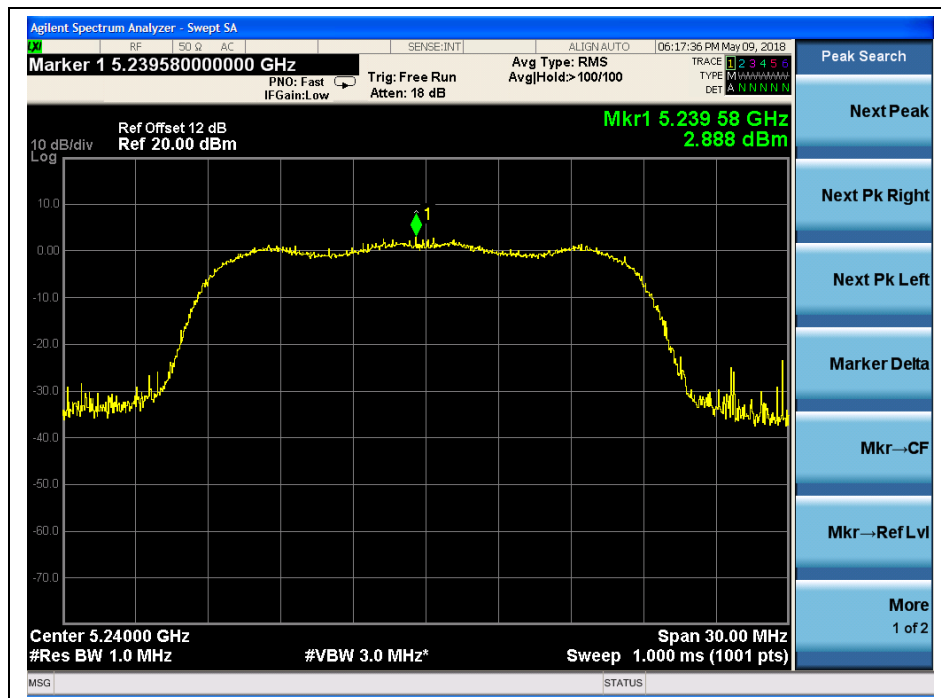
Note: Directional gain = 1.5dBi + 10log(2) = 4.51dBi < 6dBi, so the power spectral density limit shall be 11 dBm/MHz for 5.18-5.24 GHz band, 5.26-5.32 GHz band, 5.50-5.70 GHz band and 30 dBm/500KHz for 5.745-5.825 GHz band.

B. Test Plots


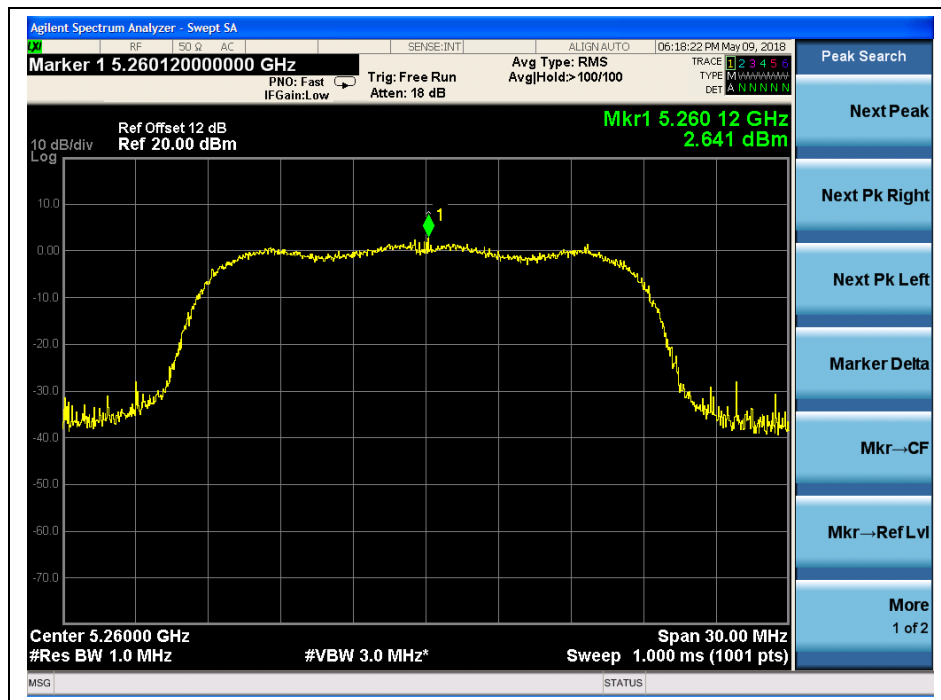
(Channel 36, 5180MHz, 802.11 n (HT20), ANT0)



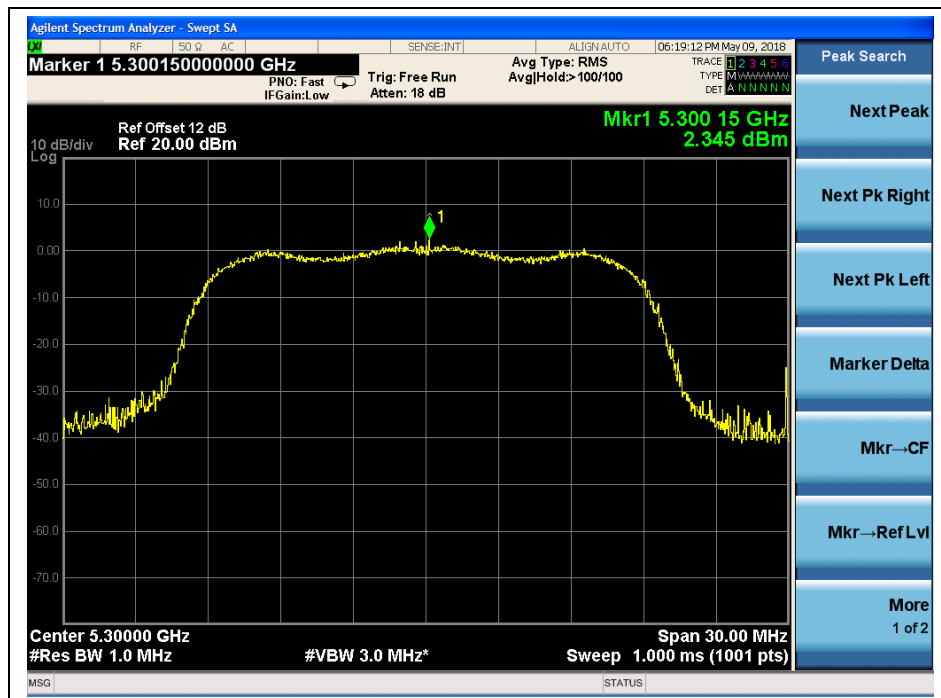
(Channel 44, 5220 MHz, 802.11 n (HT20), ANT0)



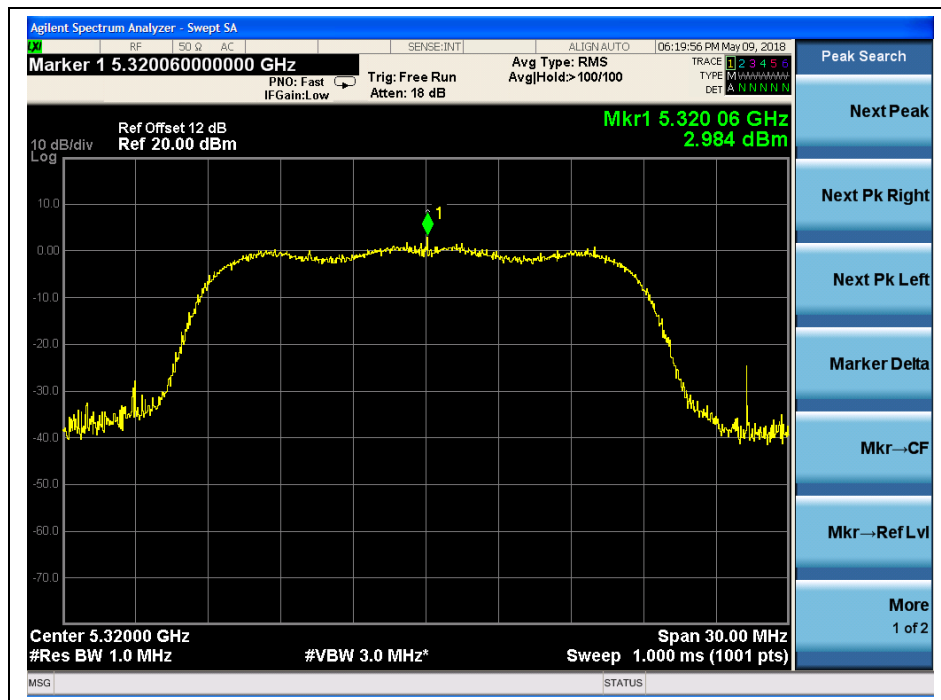
(Channel 48, 5240MHz, 802.11 n (HT20), ANT0)



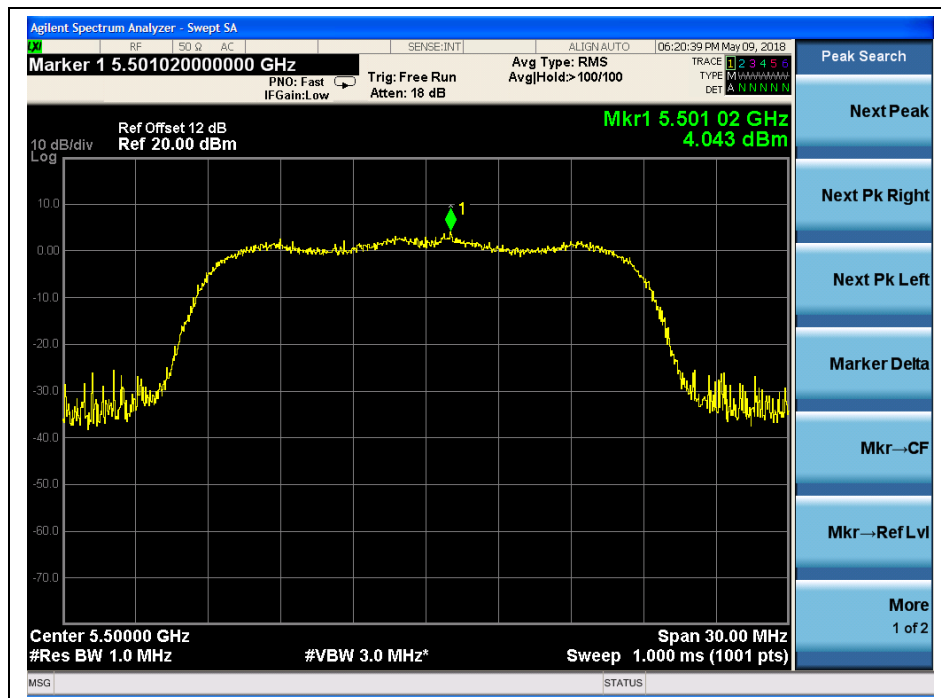
(Channel 52, 5260MHz, 802.11 n (HT20), ANT0)



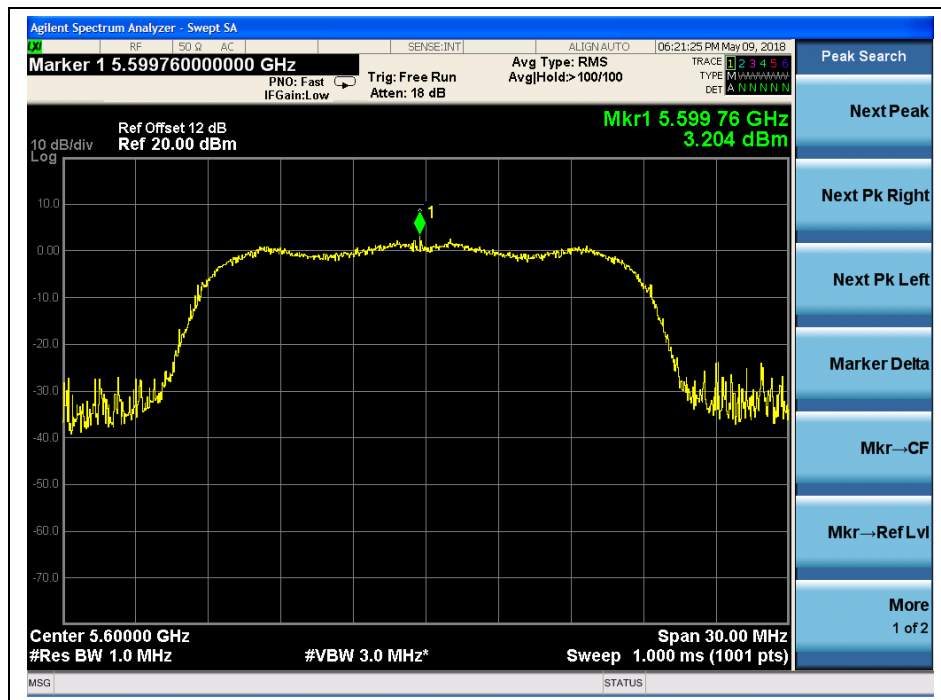
(Channel 60, 5300 MHz, 802.11 n (HT20), ANT0)



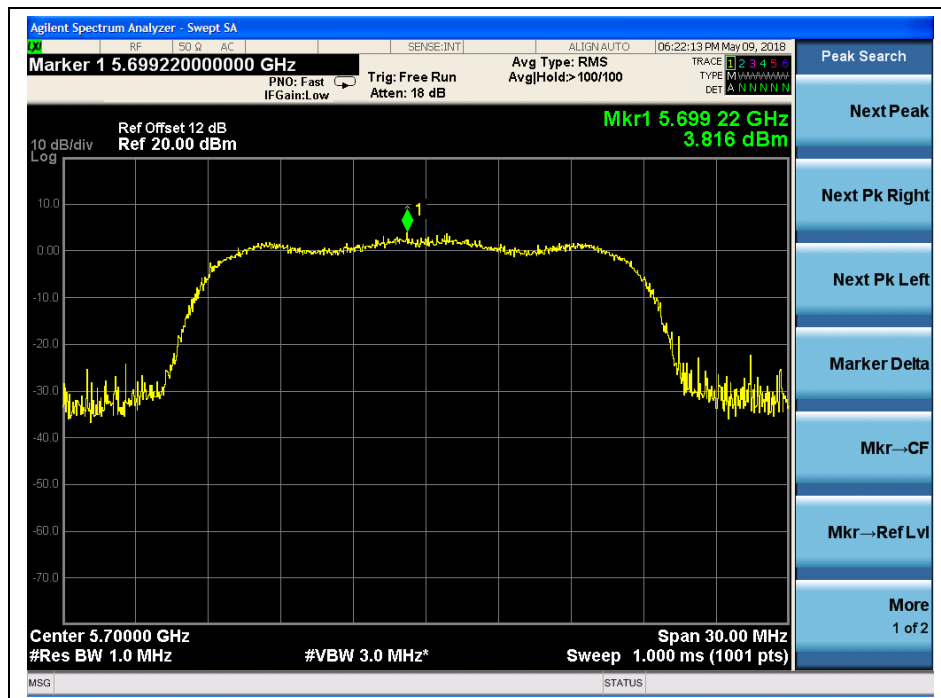
(Channel 64, 5320MHz, 802.11 n (HT20), ANT0)



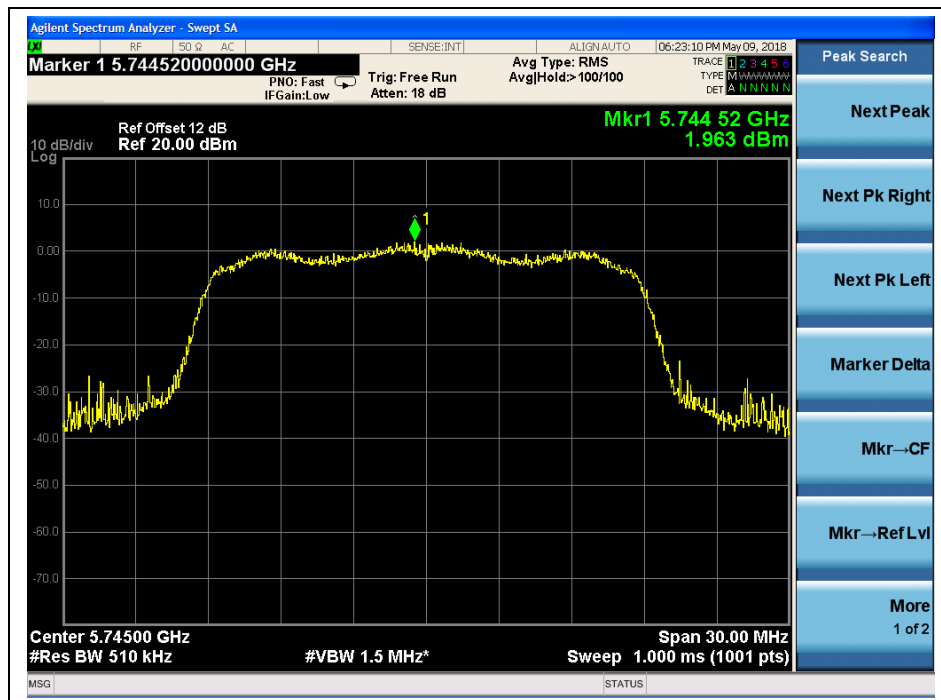
(Channel 100, 5500MHz, 802.11 n (HT20), ANT0)



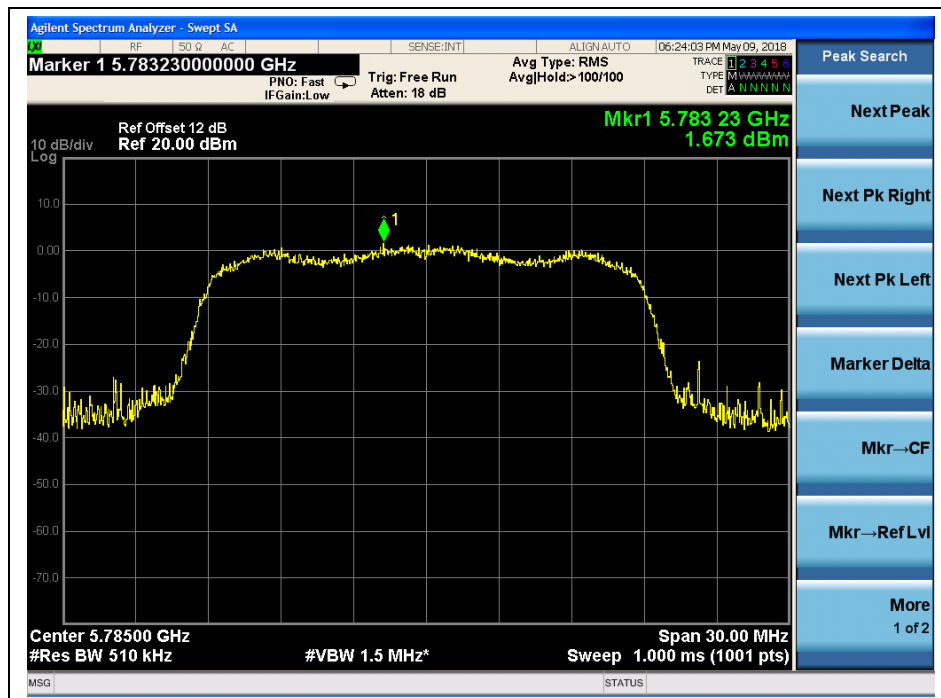
(Channel 120, 5600 MHz, 802.11 n (HT20), ANT0)



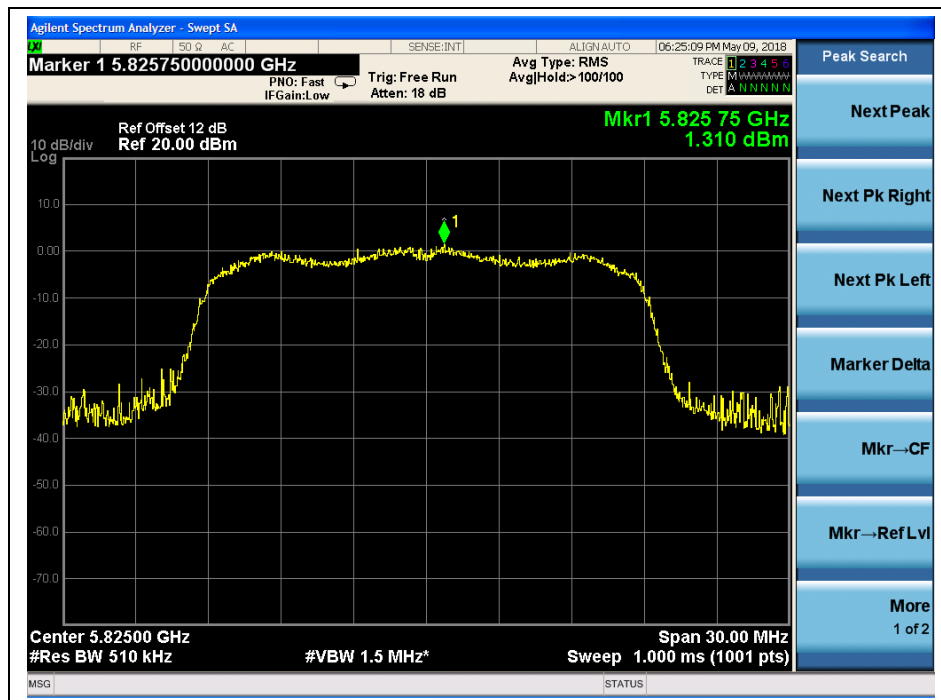
(Channel 140, 5700MHz, 802.11 n (HT20), ANT0)



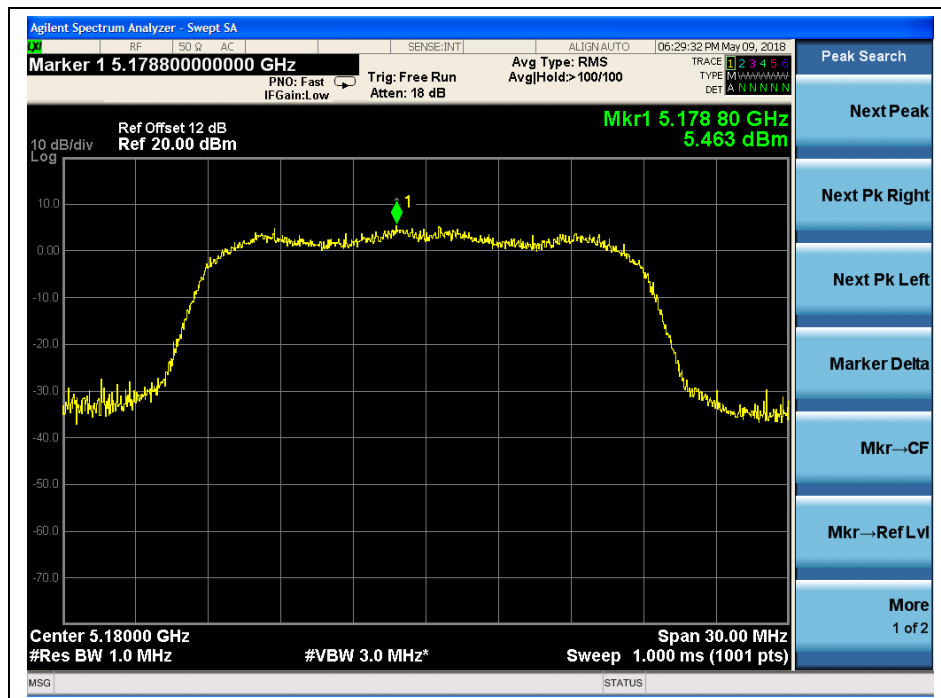
(Channel 149, 5745MHz, 802.11 n (HT20), ANT0)



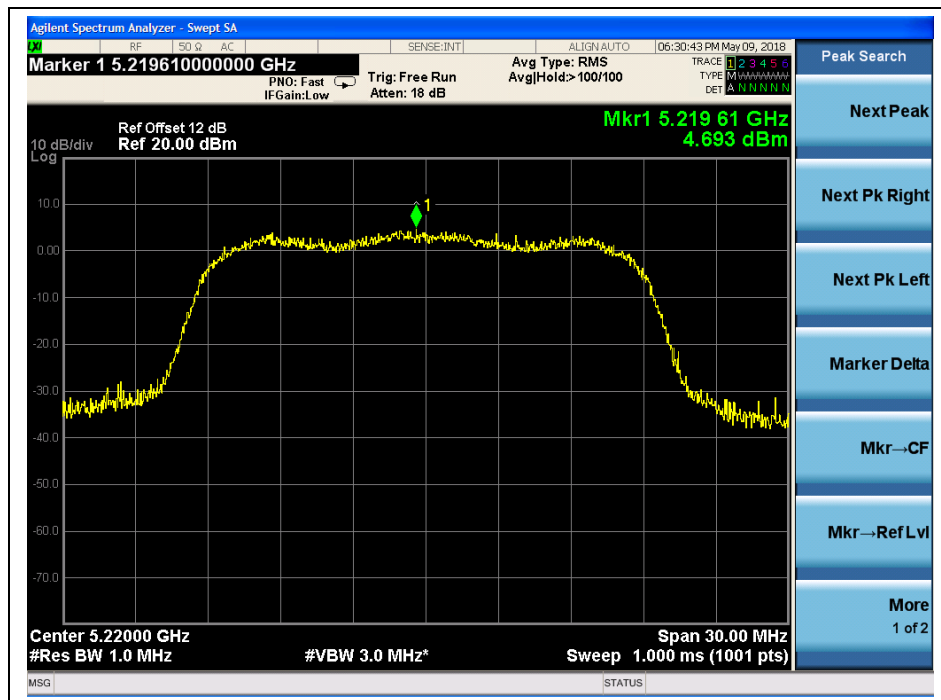
(Channel 157, 5785MHz, 802.11 n (HT20), ANT0)



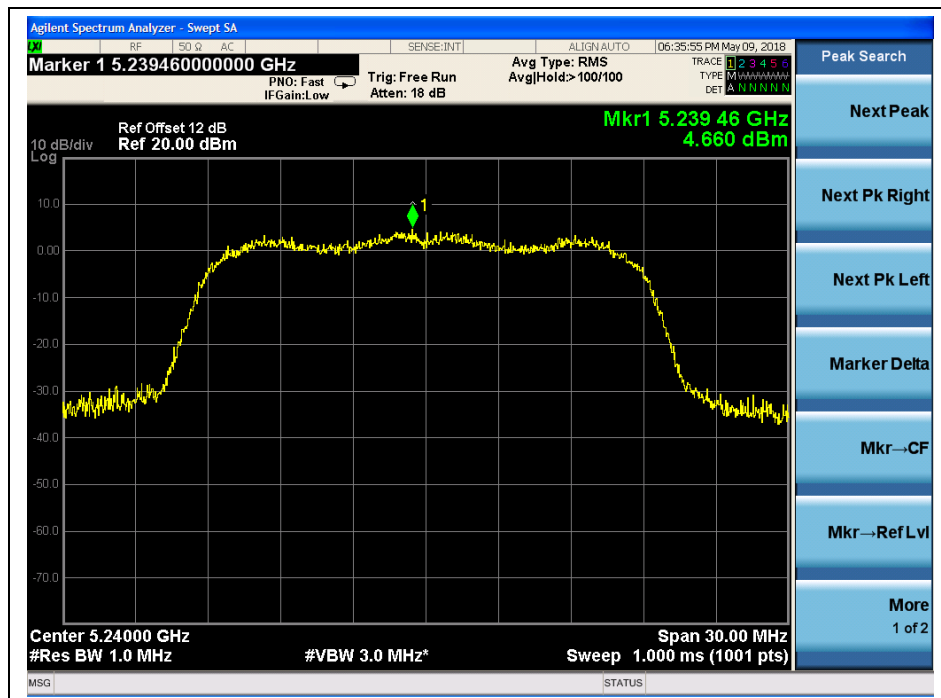
(Channel 165, 5825MHz, 802.11 n (HT20), ANT0)



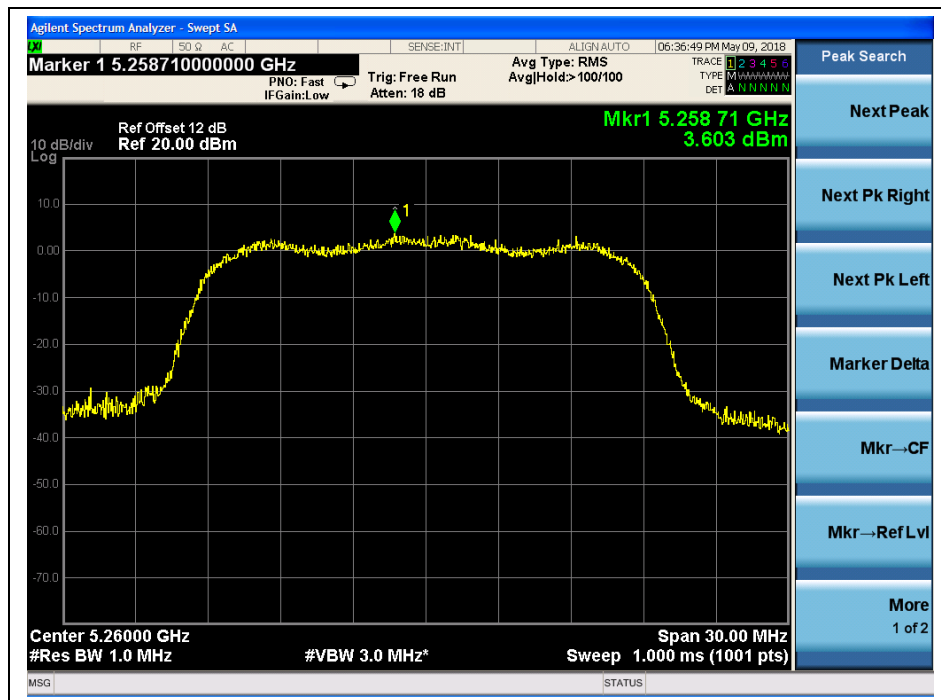
(Channel 36, 5180MHz, 802.11 n (HT20), ANT1)



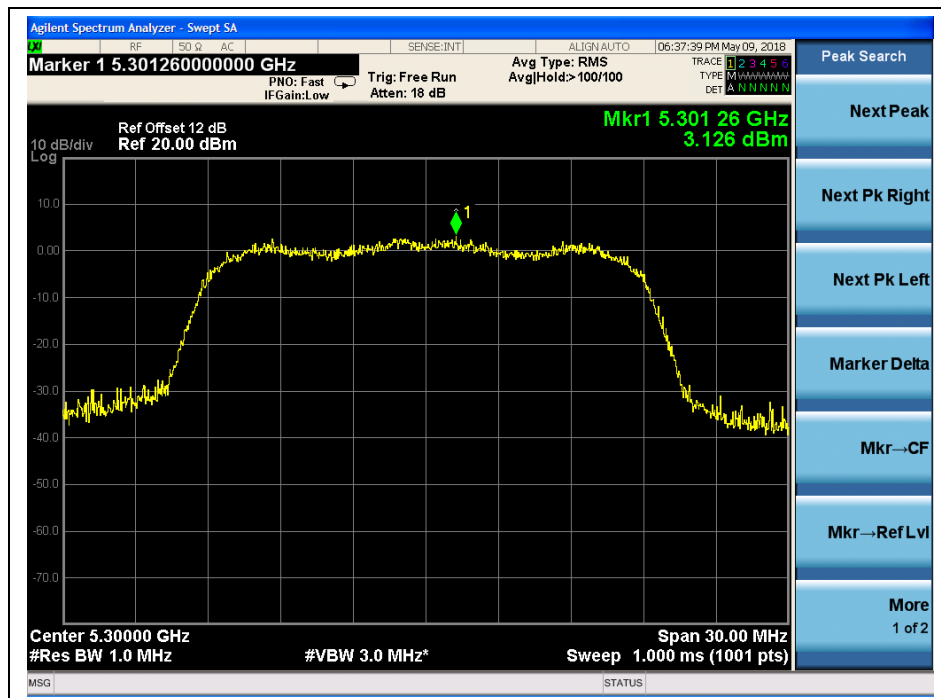
(Channel 44, 5220 MHz, 802.11 n (HT20), ANT1)



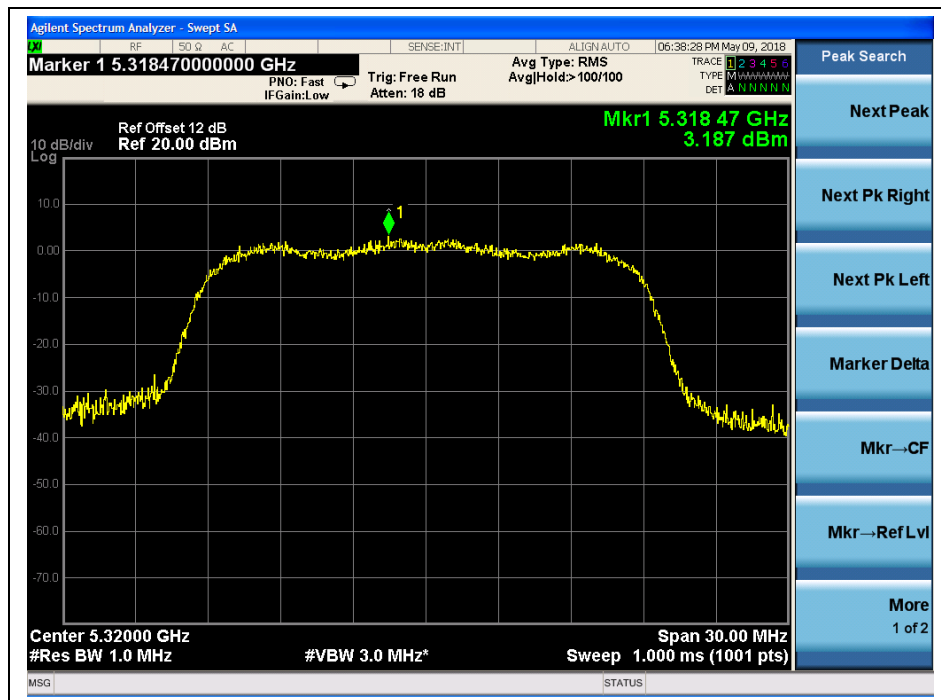
(Channel 48, 5240MHz, 802.11 n (HT20), ANT1)



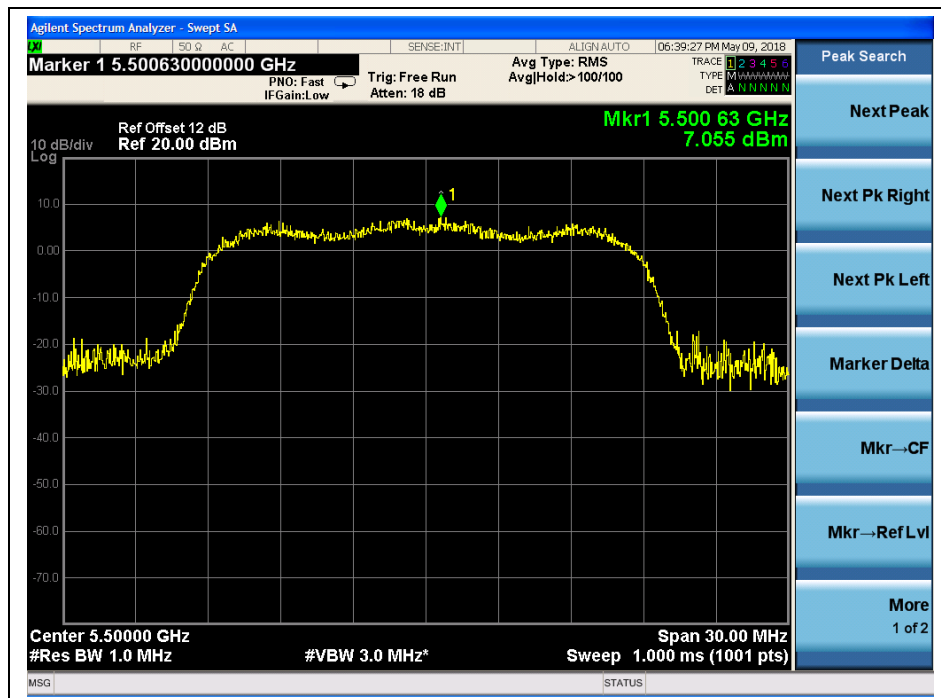
(Channel 52, 5260MHz, 802.11 n (HT20), ANT1)



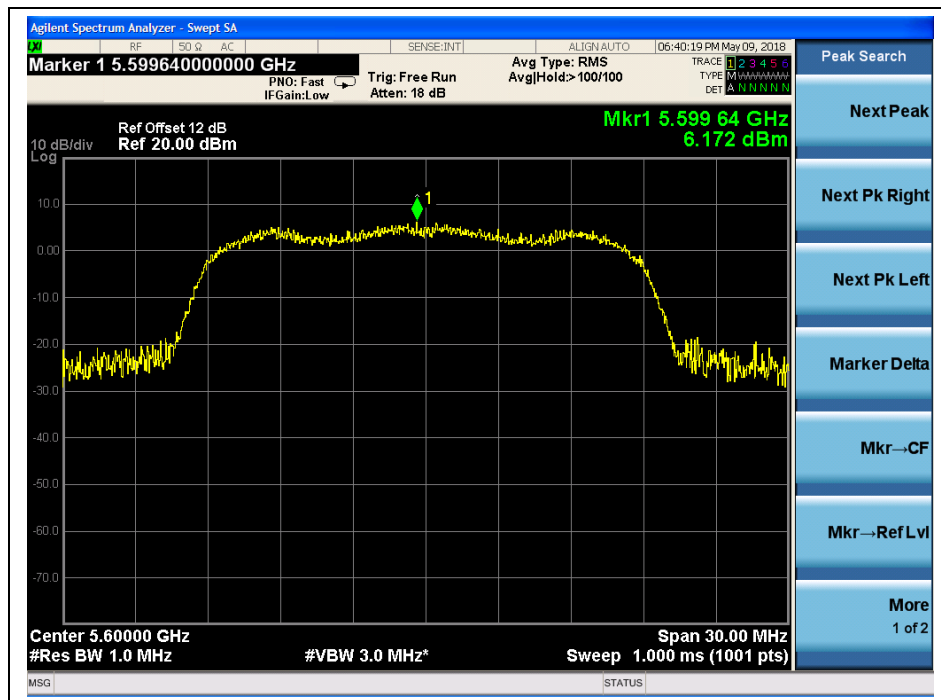
(Channel 60, 5300 MHz, 802.11 n (HT20), ANT1)



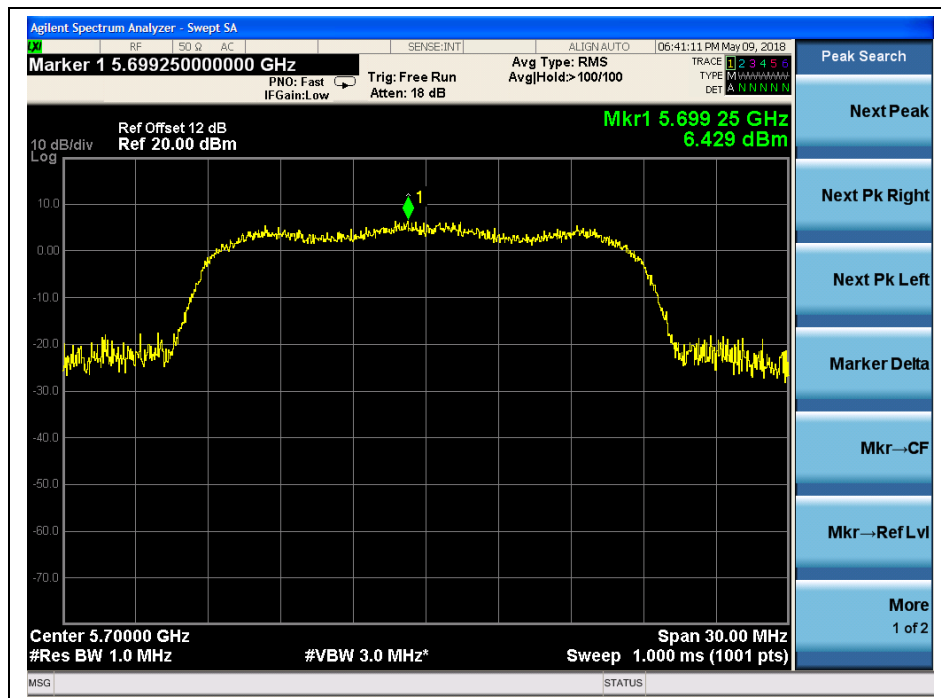
(Channel 64, 5320MHz, 802.11 n (HT20), ANT1)



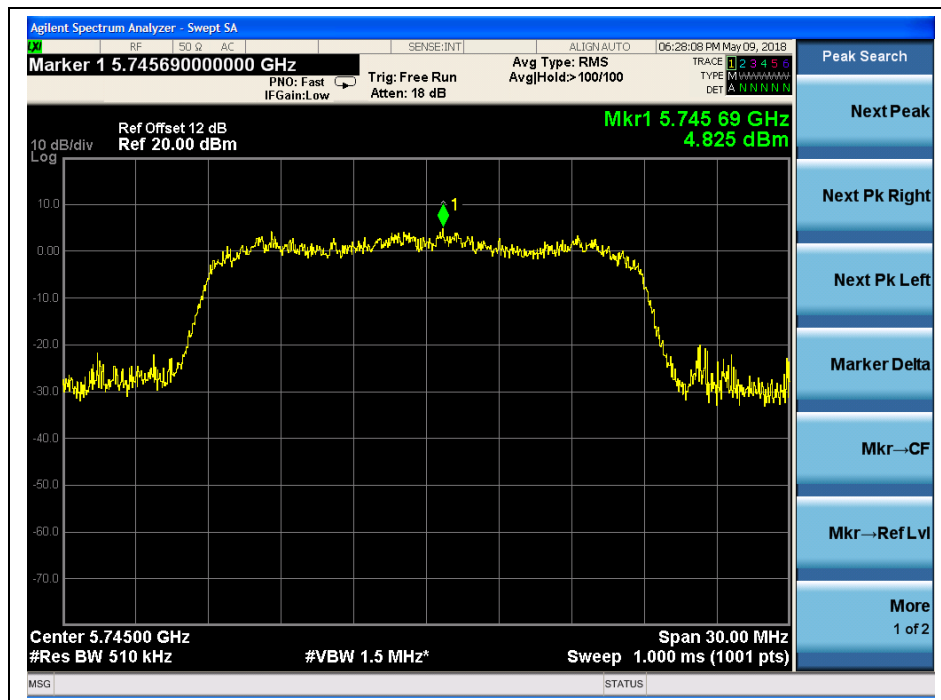
(Channel 100, 5500MHz, 802.11 n (HT20), ANT1)



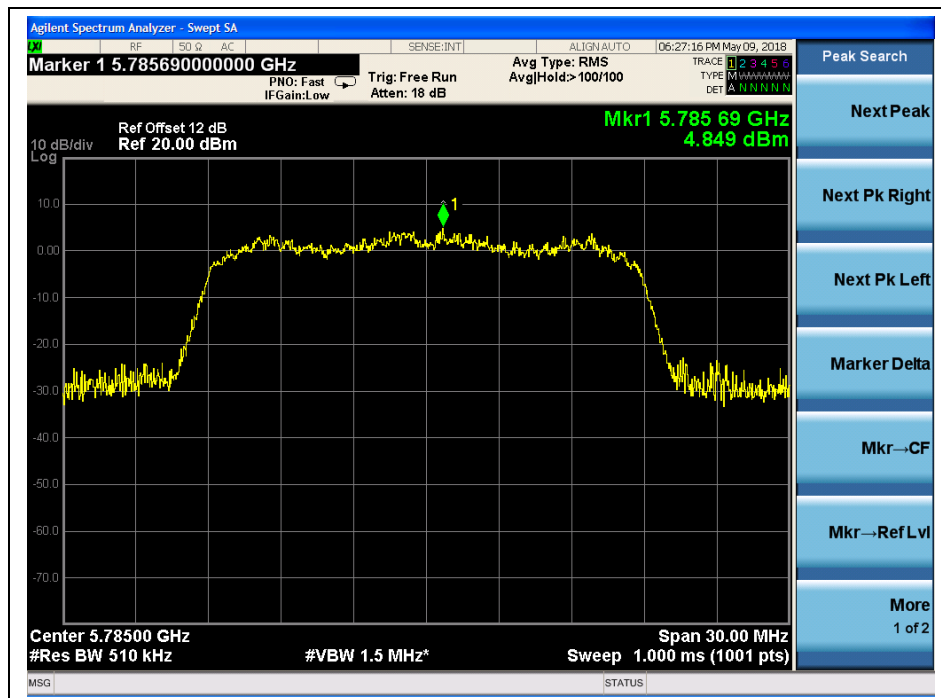
(Channel 120, 5600 MHz, 802.11 n (HT20), ANT1)



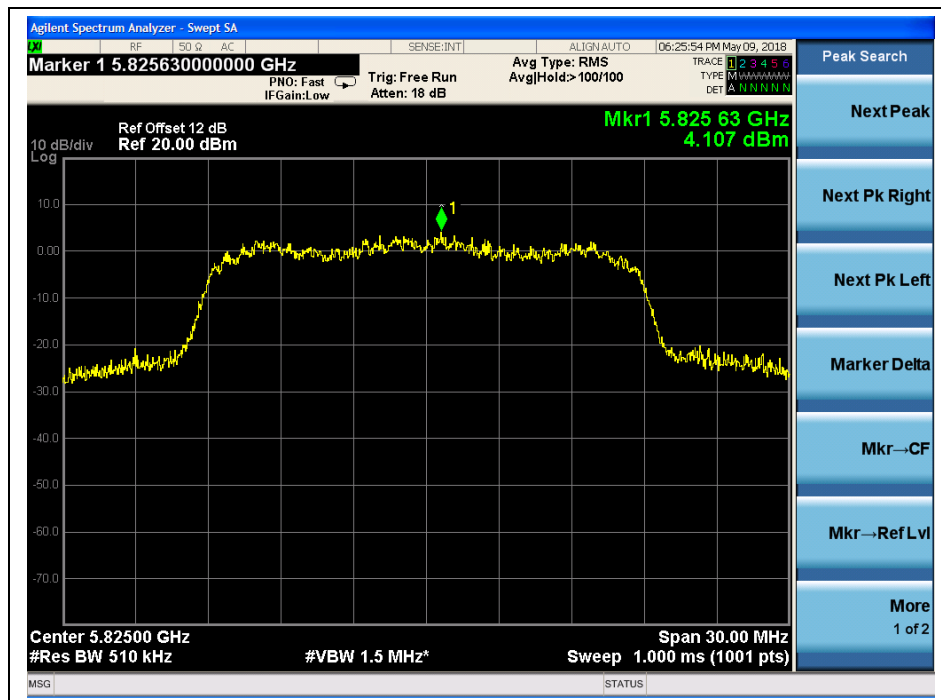
(Channel 140, 5700MHz, 802.11 n (HT20), ANT1)



(Channel 149, 5745MHz, 802.11 n (HT20), ANT1)



(Channel 157, 5785MHz, 802.11 n (HT20), ANT1)



(Channel 165, 5825MHz, 802.11 n (HT20), ANT1)

**802.11n (HT40) Test mode****A. Test Verdict:**

Channel	Frequency (MHz)	ANT0 Measured PPSD (dBm/MHz)	ANT1 Measured PPSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
38	5190	-2.92	1.03	11	PASS
46	5230	-3.66	-0.24		
54	5270	-4.25	0.21		
62	5310	-4.61	-1.41		
102	5510	-1.69	3.39		
126	5630	-3.03	1.85		
134	5670	-2.93	2.74		
Channel	Frequency (MHz)	ANT0 Measured PPSD (dBm/500KHz)	ANT1 Measured PPSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
151	5755	-4.73	0.52	30	PASS
159	5795	-4.72	0.61		

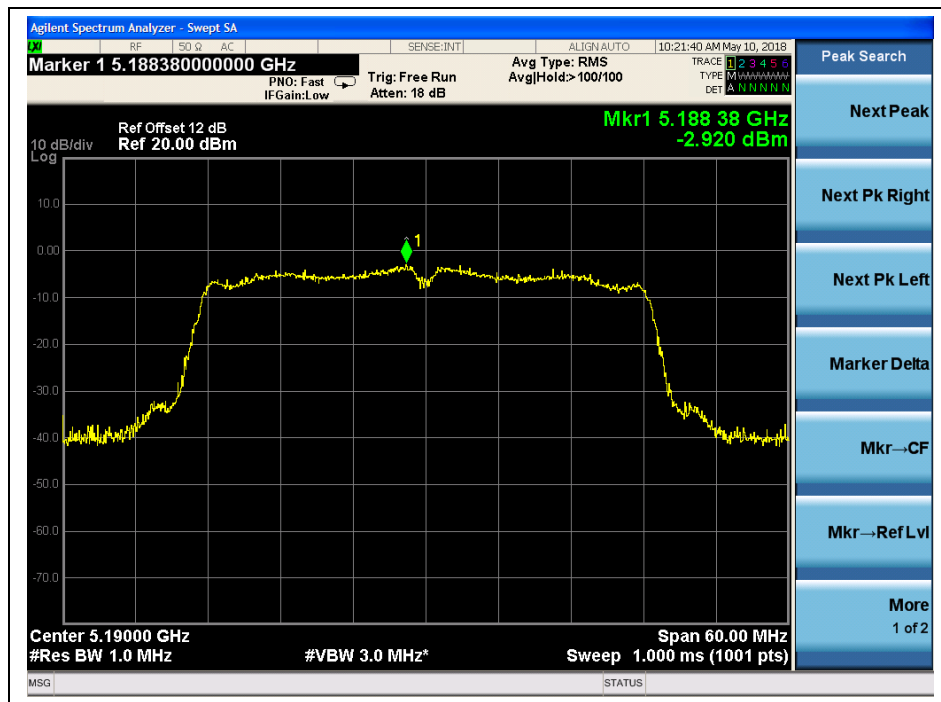
Total Peak Power spectral density (ANT0+ANT1)

Channel	Frequency (MHz)	Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
38	5190	2.50	11	PASS
46	5230	1.39		
54	5270	1.54		
62	5310	0.29		
102	5510	4.56		
126	5630	3.07		
134	5670	3.78		
Channel	Frequency (MHz)	Total PPSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
151	5755	1.65	30	PASS
159	5795	1.73		

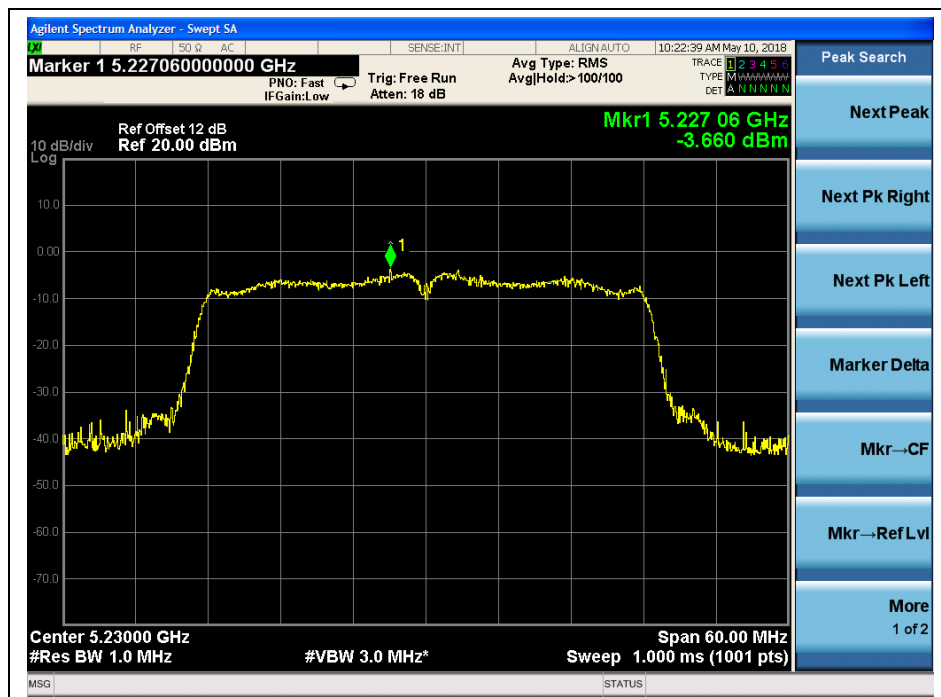
Note: Directional gain = $1.5\text{dBi} + 10\log(2) = 4.51\text{dBi} < 6\text{dBi}$, so the power spectral density limit shall be 11 dBm/MHz for 5.18-5.24 GHz band, 5.26-5.32 GHz band, 5.50-5.70 GHz band and 30 dBm/500KHz for 5.745-5.825 GHz band.



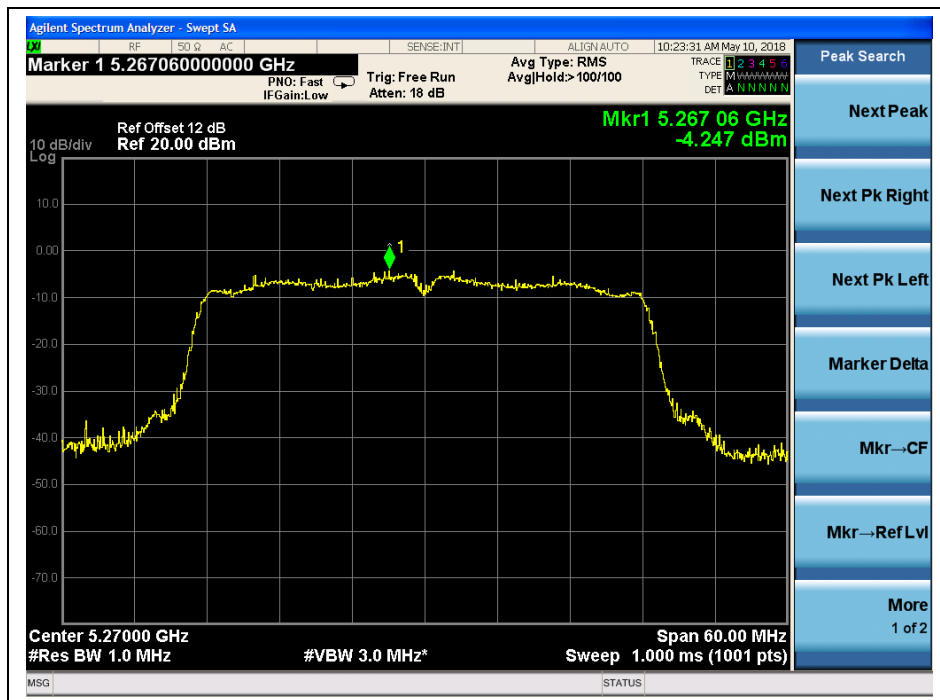
B. Test Plots



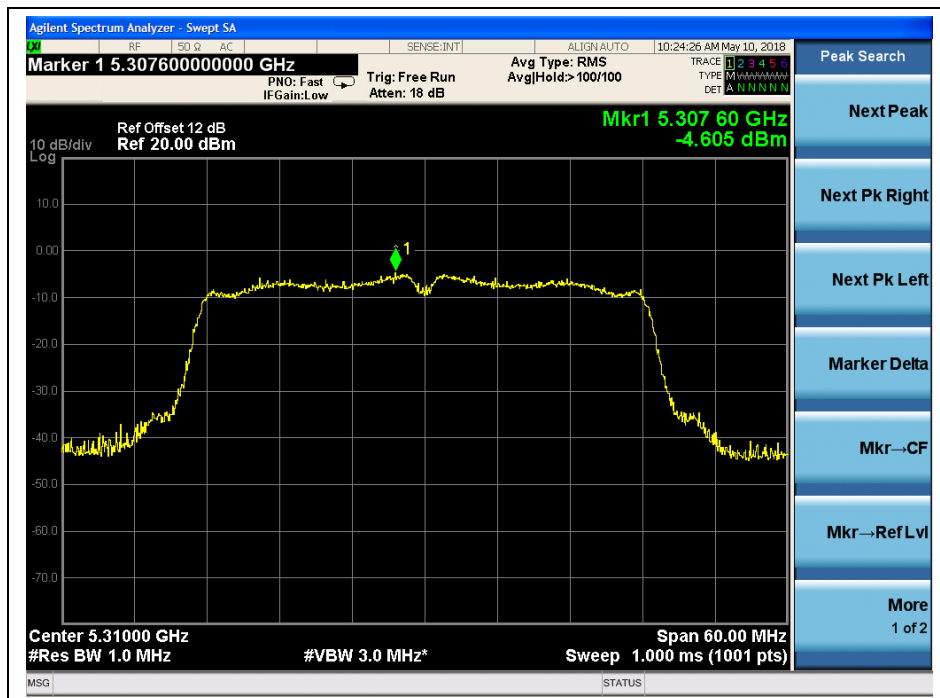
(Channel 38, 5190MHz, 802.11n (HT40), ANT0)



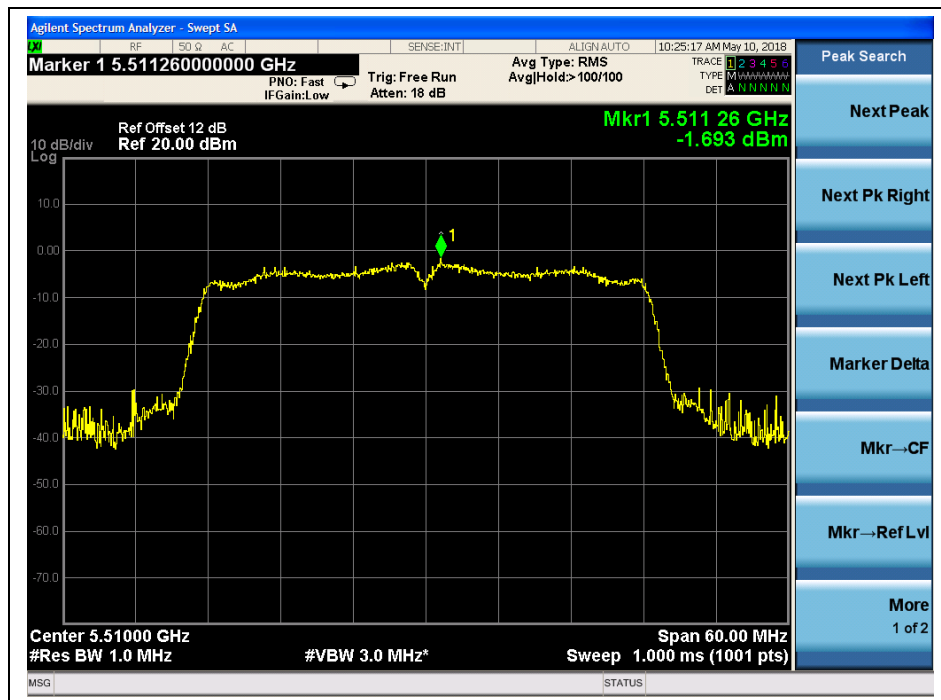
(Channel 46, 5230 MHz, 802.11n (HT40), ANT0)



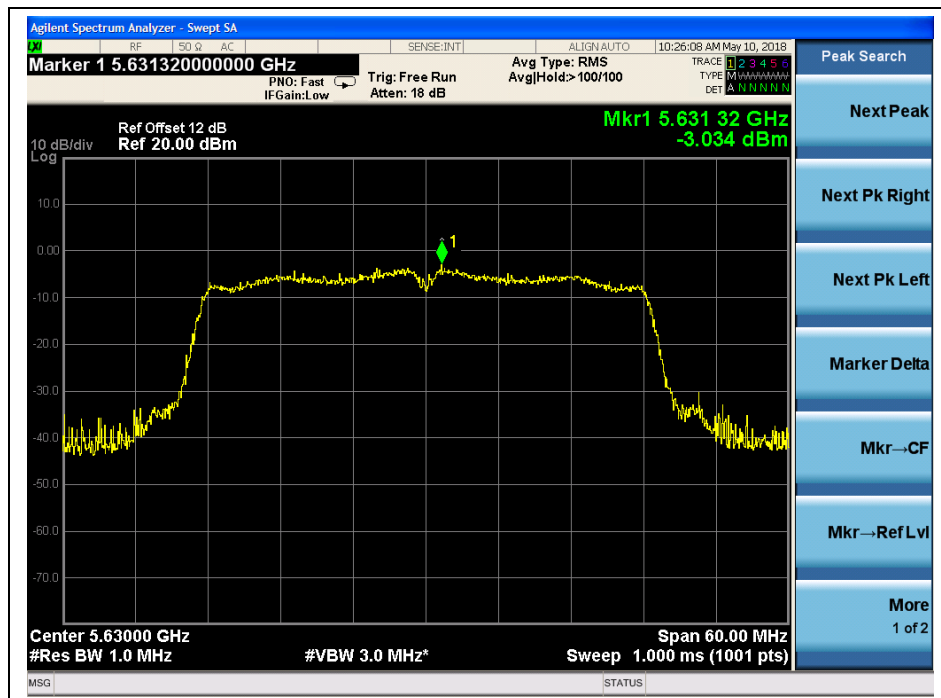
(Channel 54, 5270MHz, 802.11n (HT40), ANT0)



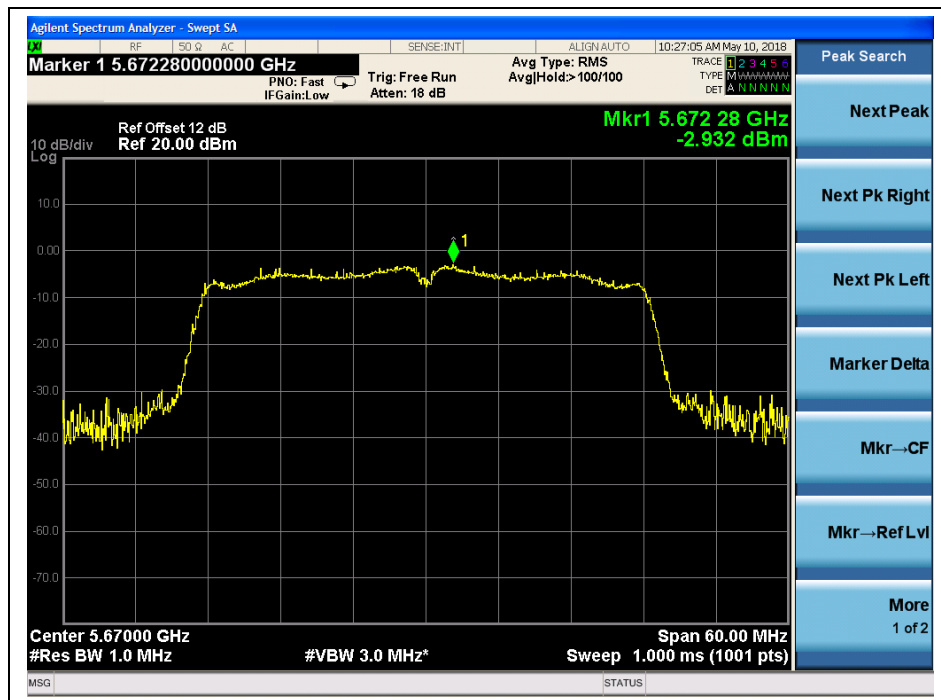
(Channel 62, 5310 MHz, 802.11n (HT40), ANT0)



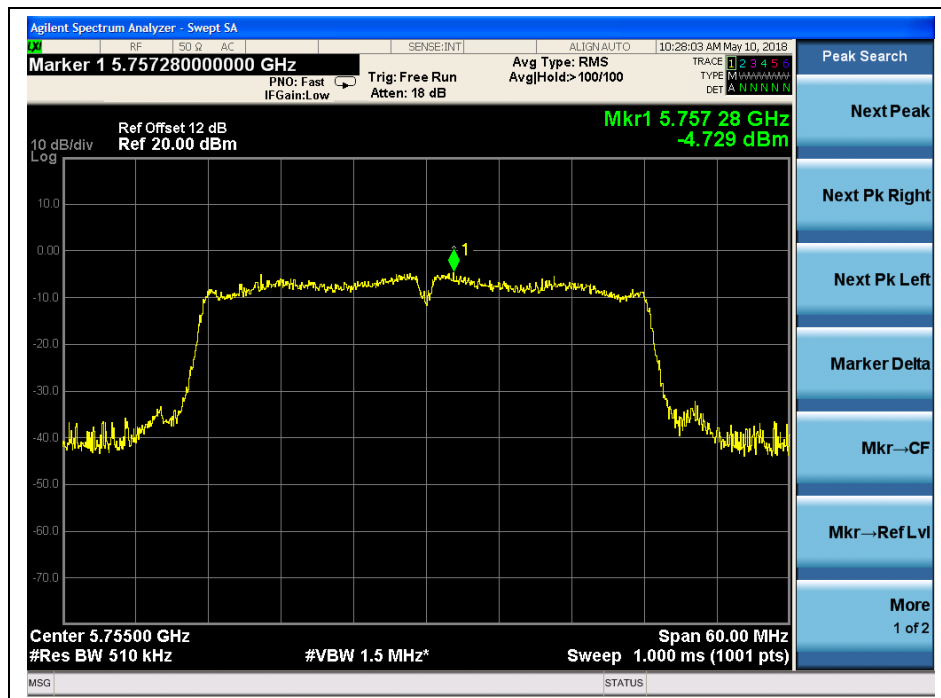
(Channel 102, 5510MHz, 802.11n (HT40), ANT0)



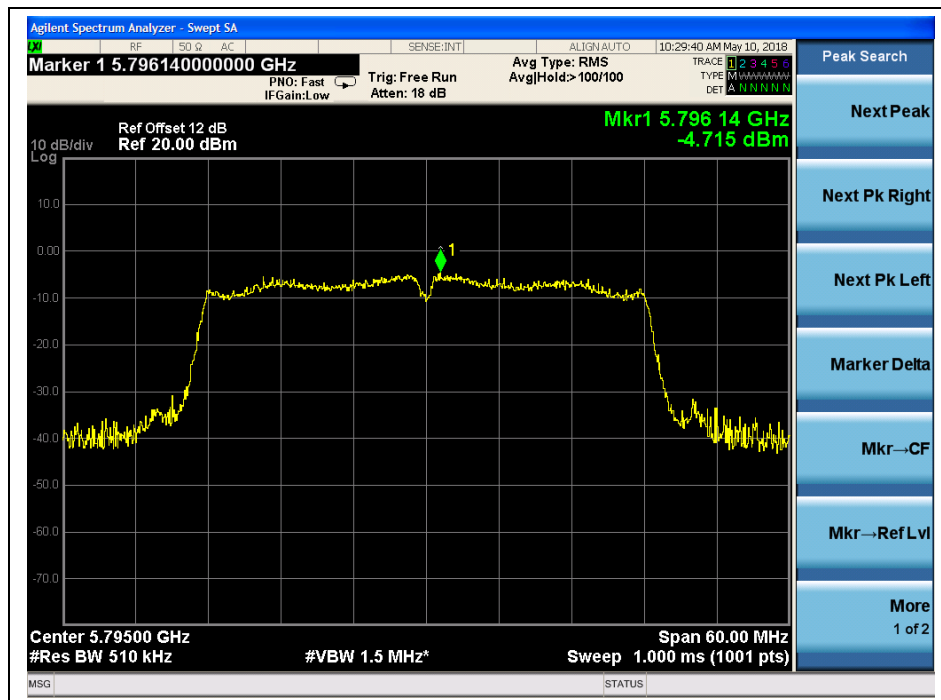
(Channel 126, 5630 MHz, 802.11n (HT40), ANT0)



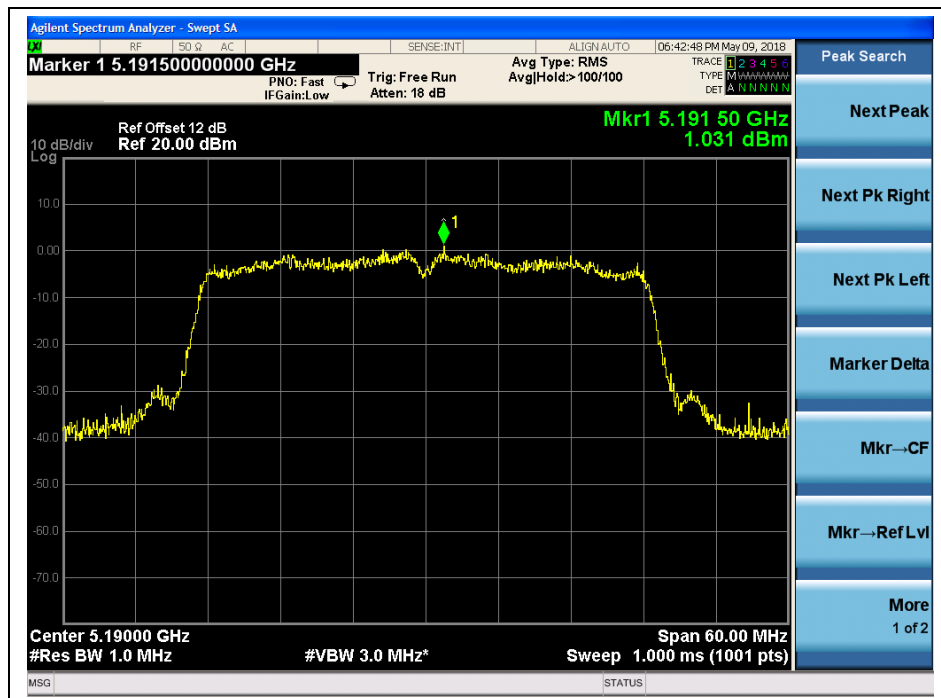
(Channel 134, 5670MHz, 802.11n (HT40), ANT0)



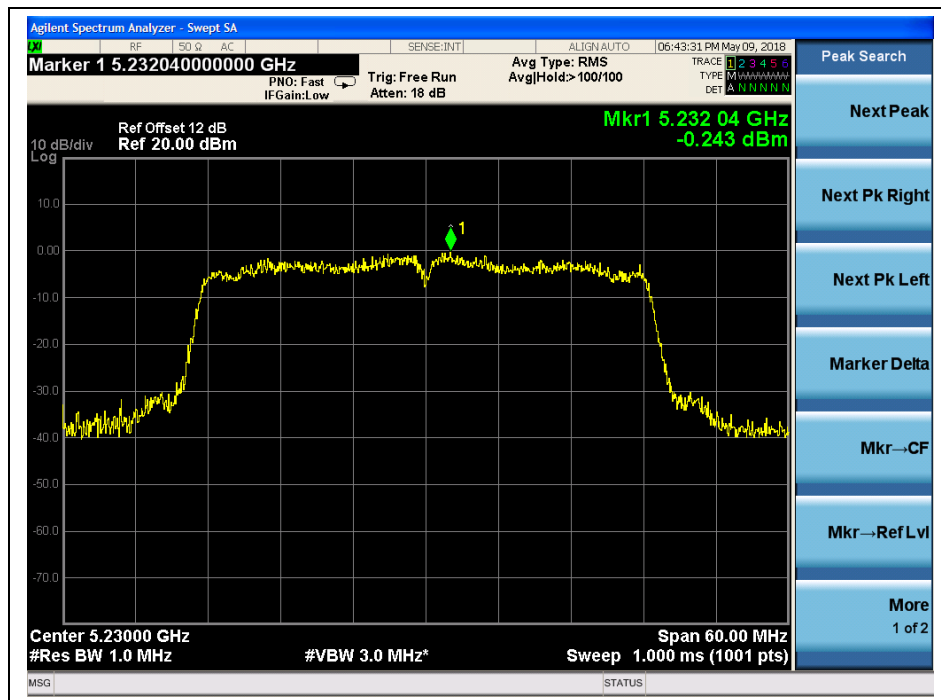
(Channel 151, 5755 MHz, 802.11n (HT40), ANT0)



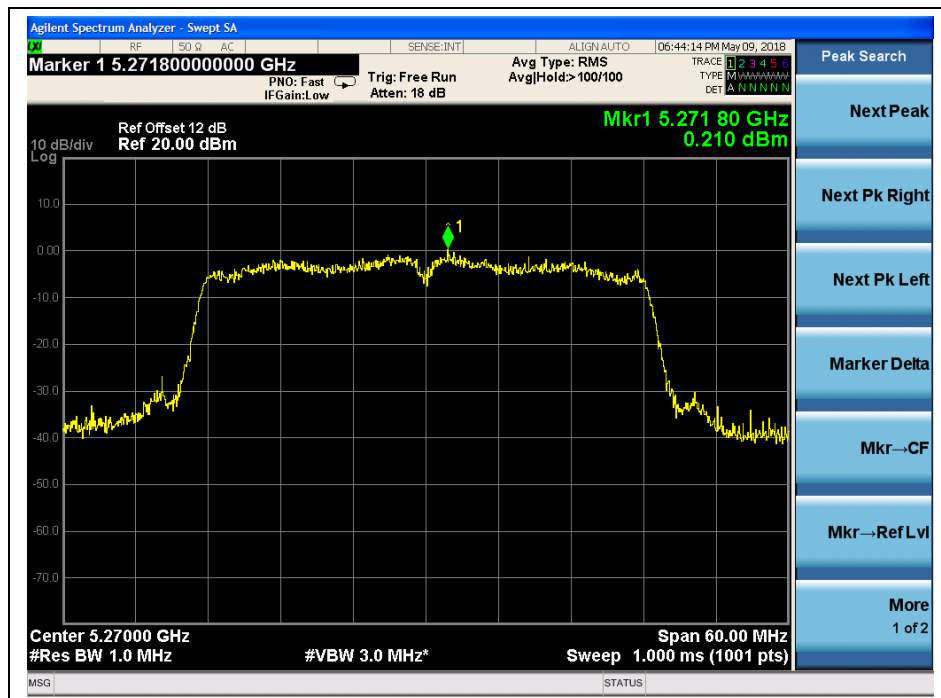
(Channel 159, 5795MHz, 802.11n (HT40), ANT0)



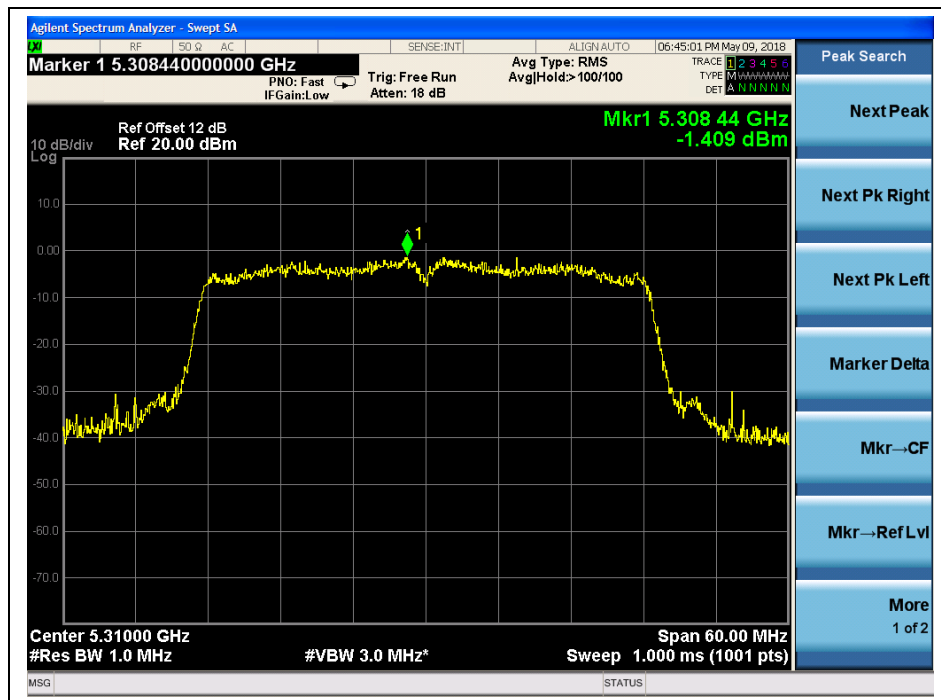
(Channel 38, 5190MHz, 802.11n (HT40), ANT1)



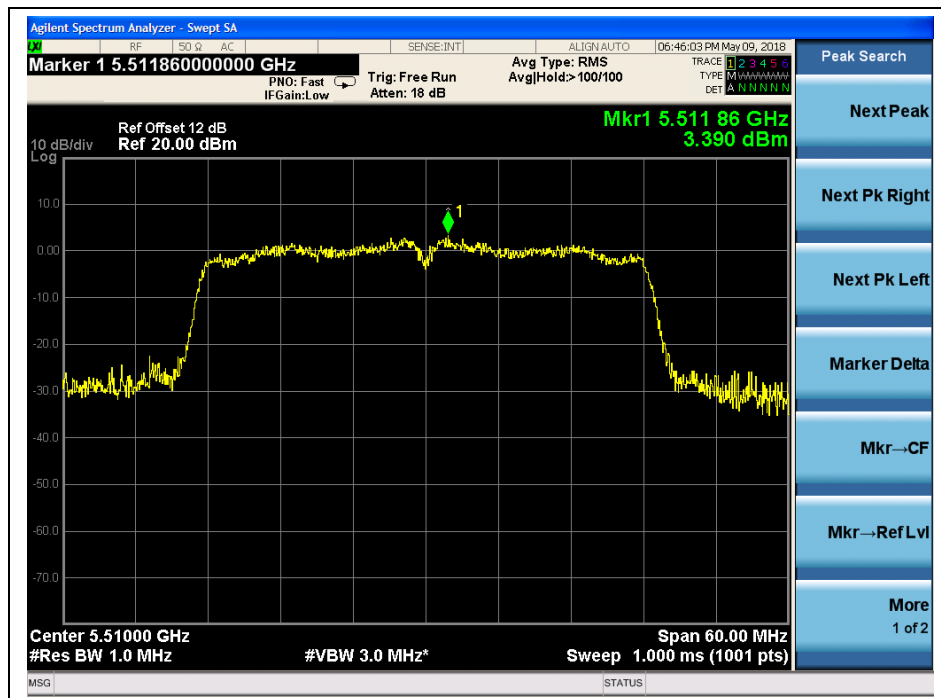
(Channel 46, 5230 MHz, 802.11n (HT40), ANT1)



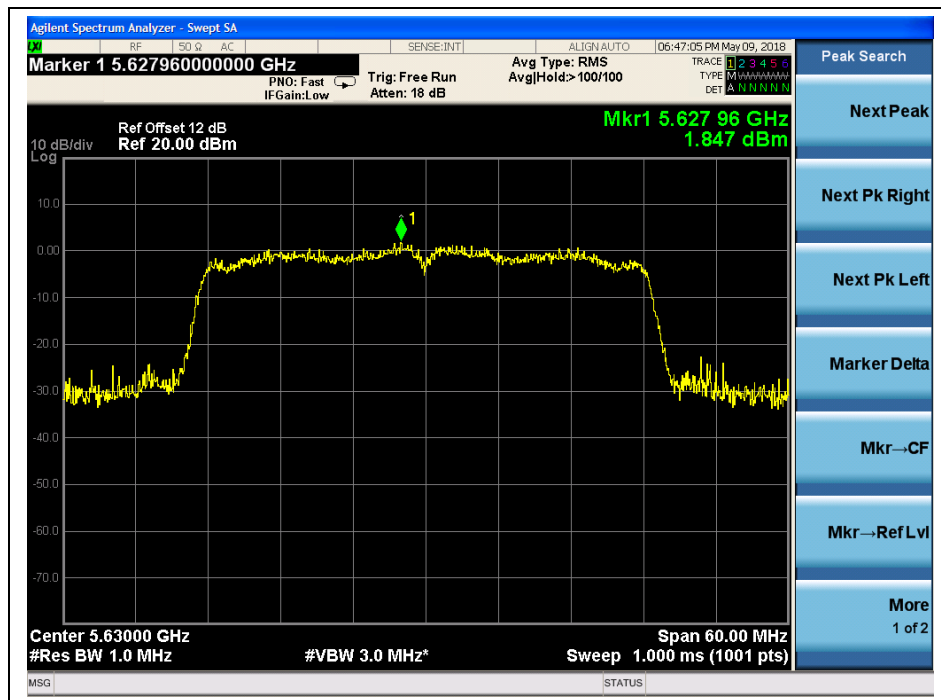
(Channel 54, 5270MHz, 802.11n (HT40), ANT1)



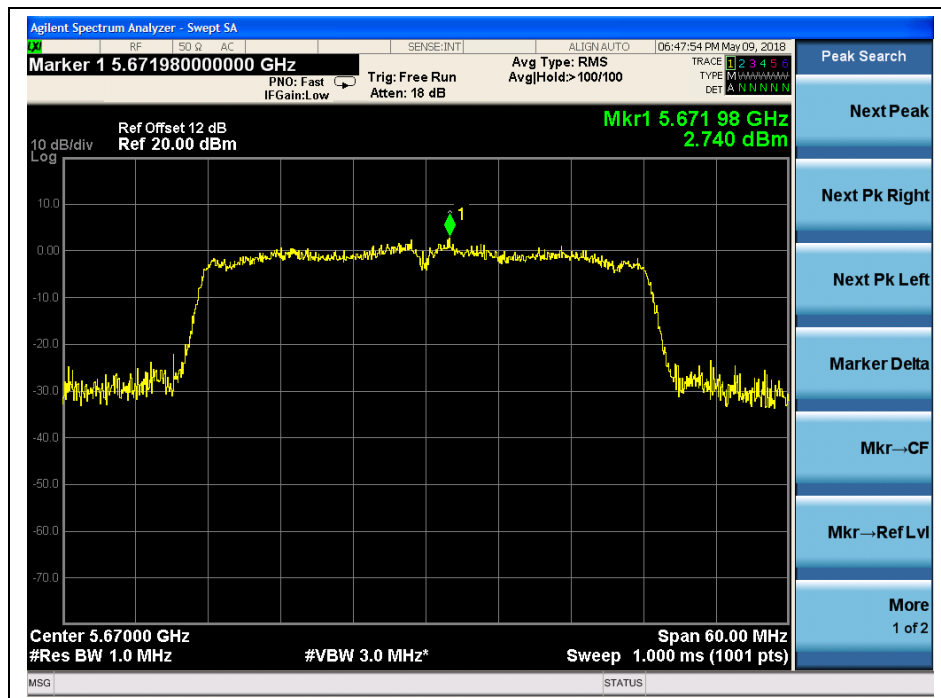
(Channel 62, 5310 MHz, 802.11n (HT40), ANT1)



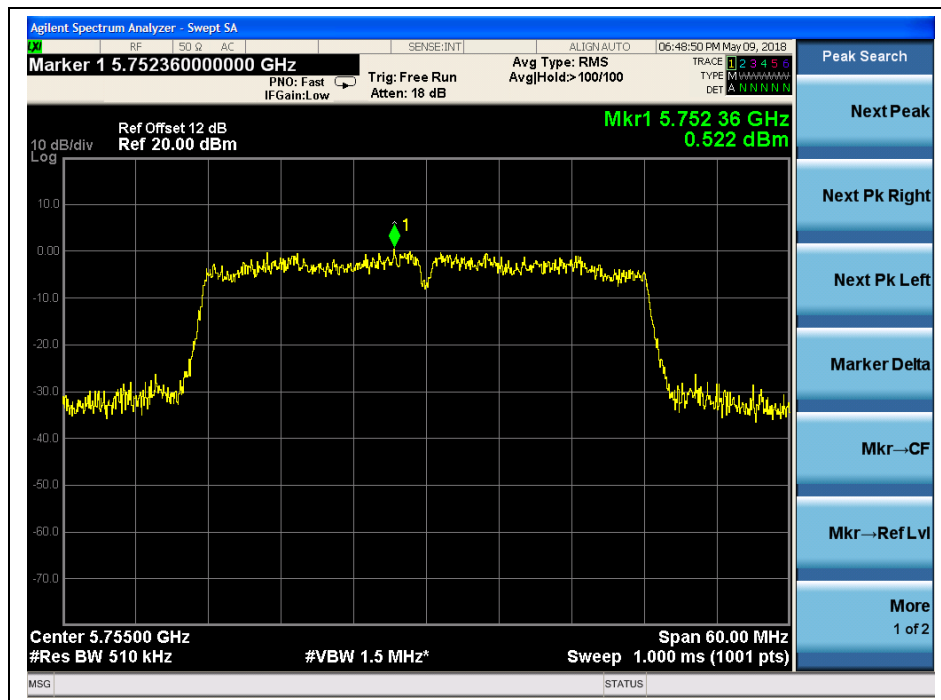
(Channel 102, 5510MHz, 802.11n (HT40), ANT1)



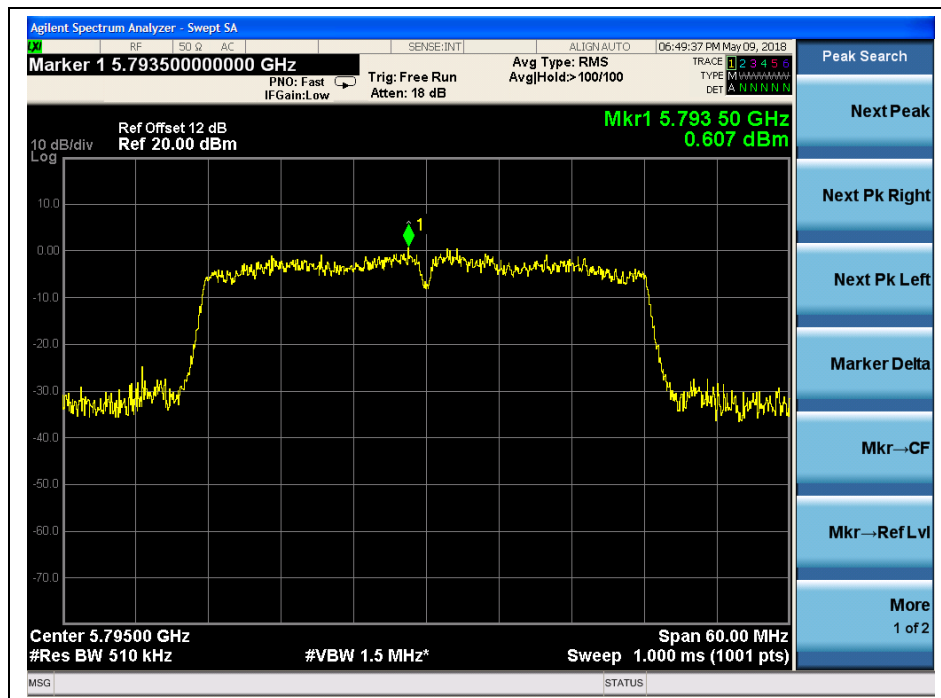
(Channel 126, 5630 MHz, 802.11n (HT40), ANT1)



(Channel 134, 5670MHz, 802.11n (HT40), ANT1)



(Channel 151, 5755 MHz, 802.11n (HT40), ANT1)



(Channel 159, 5795MHz, 802.11n (HT40), ANT1)



2.5. Frequency Stability

2.5.1. Requirement

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

2.5.2. Test Procedure

The EUT was placed inside of an environmental chamber as the temperature in the chamber was varied between 5°C to 40°C. The temperature was incremented by 10° intervals and the unit was allowed to stabilize at each temperature before each measurement. The center frequency of the transmitting channel was evaluated at each temperature and the frequency deviation from the channel's center frequency was recorded. Data for the worst case channel is shown below.

2.5.3. Test Result

Frequency Stability Measurements for UNII Band 1 (Ch. 36)

VOLTAGE (%)	POWER (VDC)	TEMP (°C)	FREQUENCY (Hz)	Freq Dev. (Hz)	Deviation (%)
100%	5.0	+20(Ref)	5,179,999,988	-12	-0.0000002
100%		-30	5,180,000,021	21	0.0000004
100%		-20	5,180,000,027	27	0.0000005
100%		-10	5,179,999,979	-21	-0.0000004
100%		0	5,180,000,028	28	0.0000005
100%		+10	5,180,000,022	22	0.0000004
100%		+20	5,179,999,987	-13	-0.0000003
100%		+30	5,180,000,024	24	0.0000005
100%		+40	5,180,000,027	27	0.0000005
100%		+50	5,180,000,021	21	0.0000004
85%	4.5	+20	5,179,999,986	-14	-0.0000003
115%	5.5	+20	5,179,999,990	-10	-0.0000002



Frequency Stability Measurements for UNII Band 2A (Ch. 52)

VOLTAGE (%)	POWER (VDC)	TEMP (°C)	FREQUENCY (Hz)	Freq Dev. (Hz)	Deviation (%)
100%	5.0	+20(Ref)	5,259,999,987	-13	-0.0000002
100%		-30	5,260,000,021	21	0.0000004
100%		-20	5,260,000,022	22	0.0000004
100%		-10	5,259,999,989	-11	-0.0000002
100%		0	5,260,000,028	28	0.0000005
100%		+10	5,260,000,019	19	0.0000004
100%		+20	5,260,000,017	17	0.0000003
100%		+30	5,259,999,984	-16	-0.0000003
100%		+40	5,259,999,989	-11	-0.0000002
100%		+50	5,260,000,020	20	0.0000004
85%	4.5	+20	5,260,000,018	18	0.0000003
115%	5.5	+20	5,259,999,990	-10	-0.0000002

Frequency Stability Measurements for UNII Band 2C (Ch. 100)

VOLTAGE (%)	POWER (VDC)	TEMP (°C)	FREQUENCY (Hz)	Freq Dev. (Hz)	Deviation (%)
100%	5.0	+20(Ref)	5,500,000,022	22	0.0000004
100%		-30	5,500,000,028	28	0.0000005
100%		-20	5,500,000,019	19	0.0000003
100%		-10	5,499,999,987	-13	-0.0000002
100%		0	5,500,000,018	18	0.0000003
100%		+10	5,499,999,986	-14	-0.0000003
100%		+20	5,500,000,025	25	0.0000005
100%		+30	5,500,000,019	19	0.0000003
100%		+40	5,500,000,020	20	0.0000004
100%		+50	5,500,000,013	13	0.0000002
85%	4.5	+20	5,499,999,988	-12	-0.0000002
115%	5.5	+20	5,499,999,988	-12	-0.0000002



Frequency Stability Measurements for UNII Band 3 (Ch. 149)

VOLTAGE (%)	POWER (VDC)	TEMP (°C)	FREQUENCY (Hz)	Freq Dev. (Hz)	Deviation (%)
100%	5.0	+20(Ref)	5,745,000,020	20	0.0000003
100%		-30	5,744,999,984	-16	-0.0000003
100%		-20	5,745,000,026	26	0.0000005
100%		-10	5,744,999,986	-14	-0.0000002
100%		0	5,745,000,011	11	0.0000002
100%		+10	5,744,999,990	-10	-0.0000002
100%		+20	5,745,000,026	26	0.0000005
100%		+30	5,745,000,012	12	0.0000002
100%		+40	5,744,999,992	-8	-0.0000001
100%		+50	5,745,000,015	15	0.0000003
85%	4.5	+20	5,745,000,015	15	0.0000003
115%	5.5	+20	5,745,000,017	17	0.0000003

Note: Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency deviation noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

2.6.Restricted Frequency Bands

2.6.1. Requirement

The peak emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15–5.25 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (2) For transmitters operating in the 5.25–5.35 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (3) For transmitters operating in the 5.47–5.725 GHz band: all emissions outside of the 5.47–5.725 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band: all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.The following formula is used to convert the equipment isotropic radiated power(eirp) to field strength (dBuV/m);

$$E = 1000000 \times \sqrt{30P} / 3 \mu V/m$$

where P is the EIRP in Watts

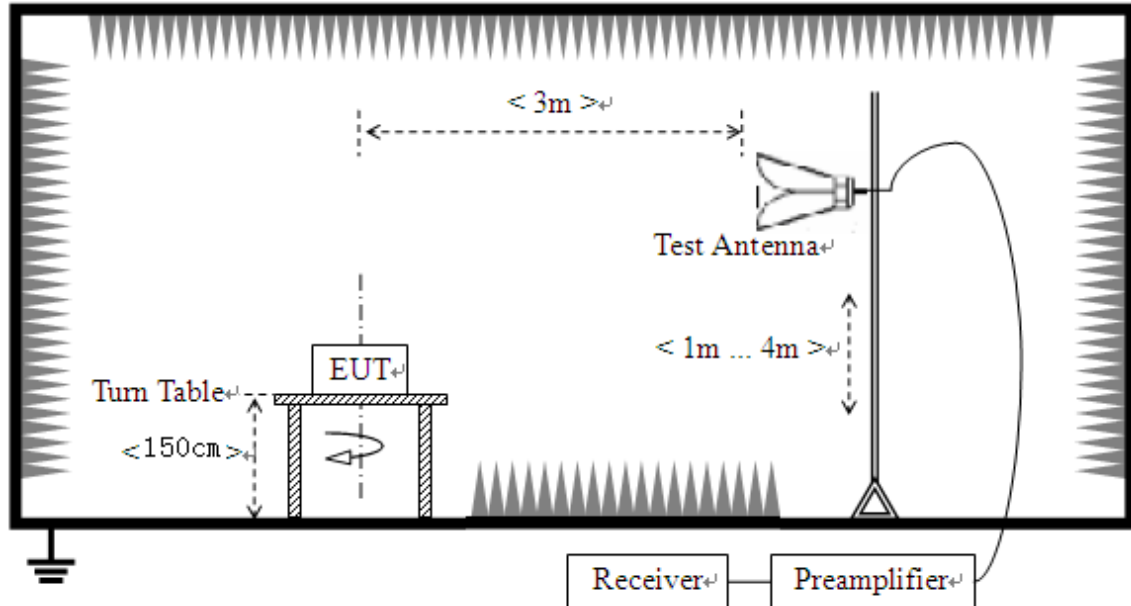
Therefore: -27 dBm/MHz = 68.23 dBuV/m

All out of band emissions appearing in a restricted band as specified in Section 15.205 of Part 15 C must not exceed the limits shown in Table as below per Section 15.209.

Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

2.6.2. Test Description

A. Test Setup



The Module is located in a 3m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading.

KDB 789033 Section H) 3)5)6(d)) was used in order to prove compliance

For the Test Antenna:

Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength.



2.6.3. Test Result

The lowest and highest channels are tested to verify Restricted Frequency Bands.

The measurement results are obtained as below:

$$E \text{ [dB}\mu\text{V/m]} = U_R + A_T + A_{\text{Factor}} \text{ [dB]}; A_T = L_{\text{Cable loss}} \text{ [dB]} - G_{\text{preamp}} \text{ [dB]}$$

A_T : Total correction Factor except Antenna; U_R : Receiver Reading

G_{preamp} : Preamplifier Gain; A_{Factor} : Antenna Factor at 3m

Note: Restricted Frequency Bands were performed when antenna was at vertical and horizontal polarity, and only the worse test condition (vertical) was recorded in this test report.

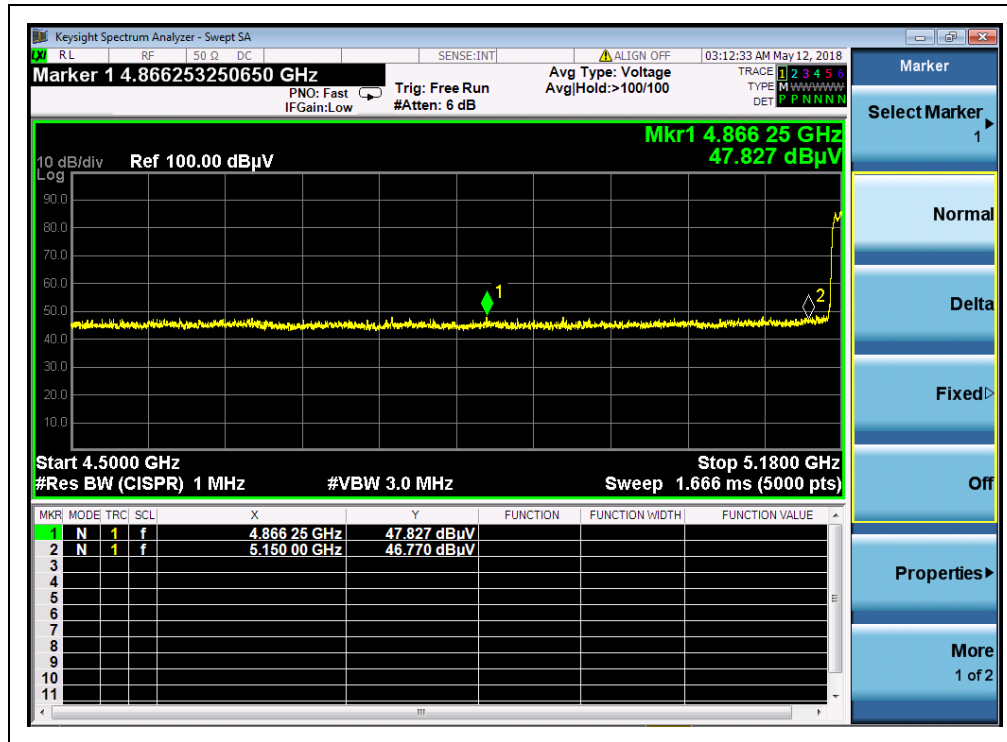
802.11a Test mode

A. Test Verdict:

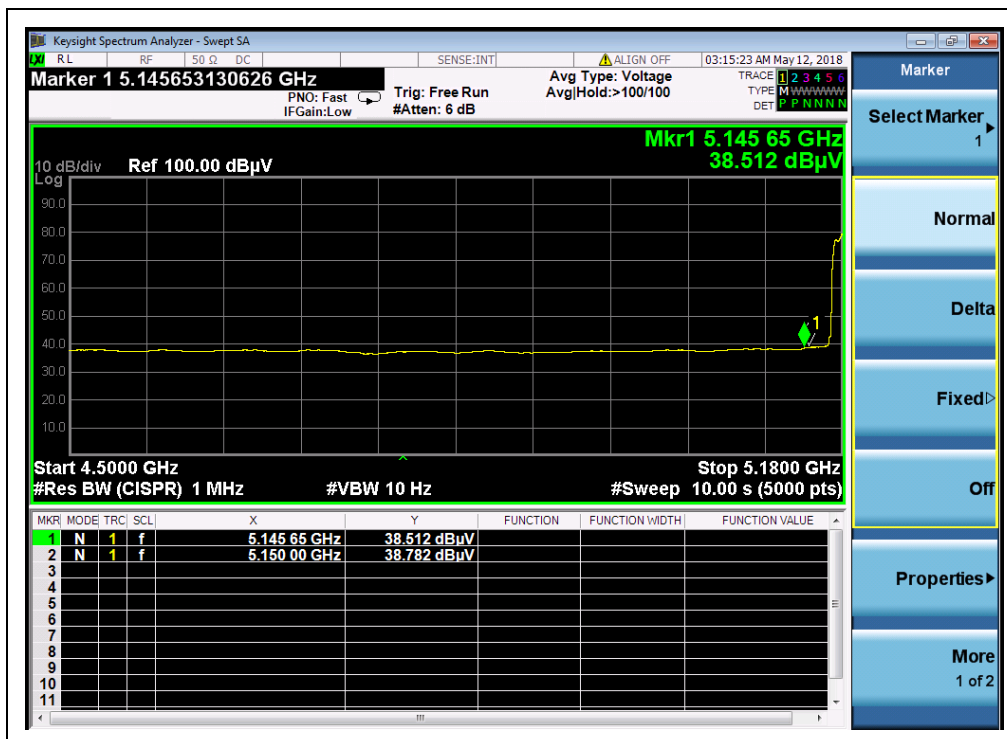
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dBuV)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dBμV/m)	Limit (dBμV/m)	Verdict
		PK/ AV						
36	4866.25	PK	47.83	-50.65	32.11	29.29	74	PASS
36	5145.65	AV	38.51	-50.65	32.11	19.97	54	PASS
48	5357.50	PK	44.76	-50.65	32.11	26.22	74	PASS
48	5352.79	AV	34.40	-50.65	32.11	15.86	54	PASS
52	5145.78	PK	47.75	-50.65	32.11	29.21	74	PASS
52	5094.24	AV	38.16	-50.65	32.11	19.62	54	PASS
64	5351.35	PK	46.07	-50.65	32.11	27.53	74	PASS
64	5350.93	AV	36.26	-50.65	32.11	17.72	54	PASS
100	5410.35	PK	45.67	-50.65	32.11	27.13	74	PASS
100	5468.82	AV	36.09	-50.65	32.11	17.55	54	PASS
140	5753.40	PK	47.27	-50.65	32.11	28.73	68.23	PASS
140	5728.14	AV	37.38	-50.65	32.11	18.84	54	PASS
149	5700.00	PK	47.65	-50.65	32.11	29.11	105.23	PASS
149	5720.00	AV	37.20	-50.65	32.11	18.66	54	PASS
165	5855.00	PK	45.78	-50.65	32.11	27.24	110.83	PASS
165	5855.00	AV	36.39	-50.65	32.11	17.85	54	PASS



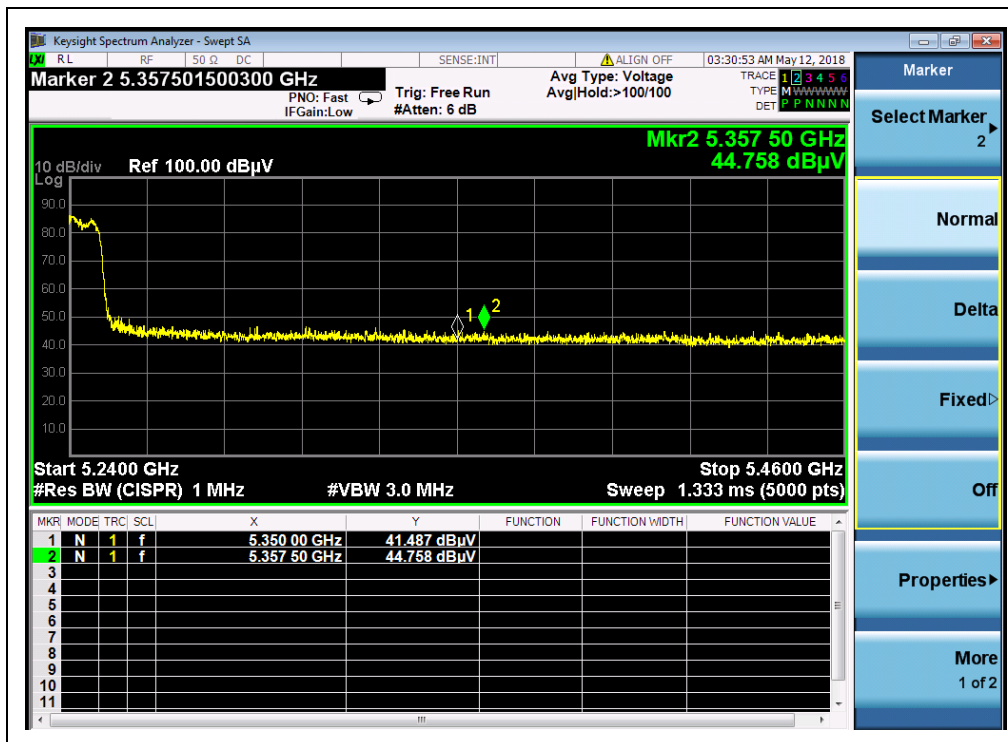
B. Test Plots:



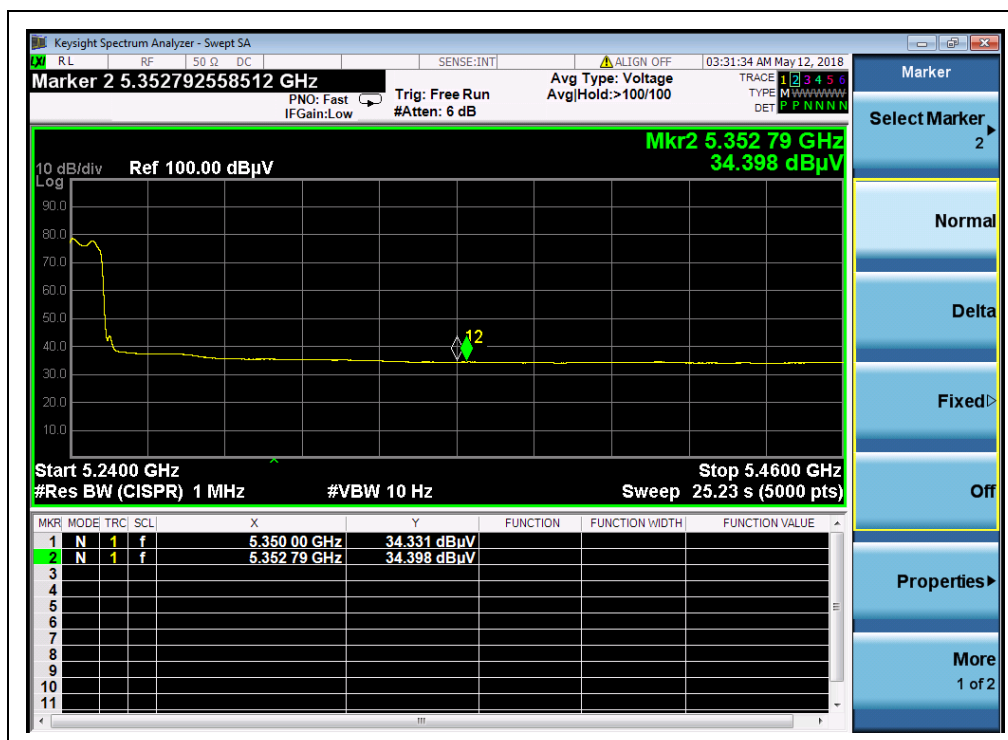
(Channel 36, PEAK, 802.11a)



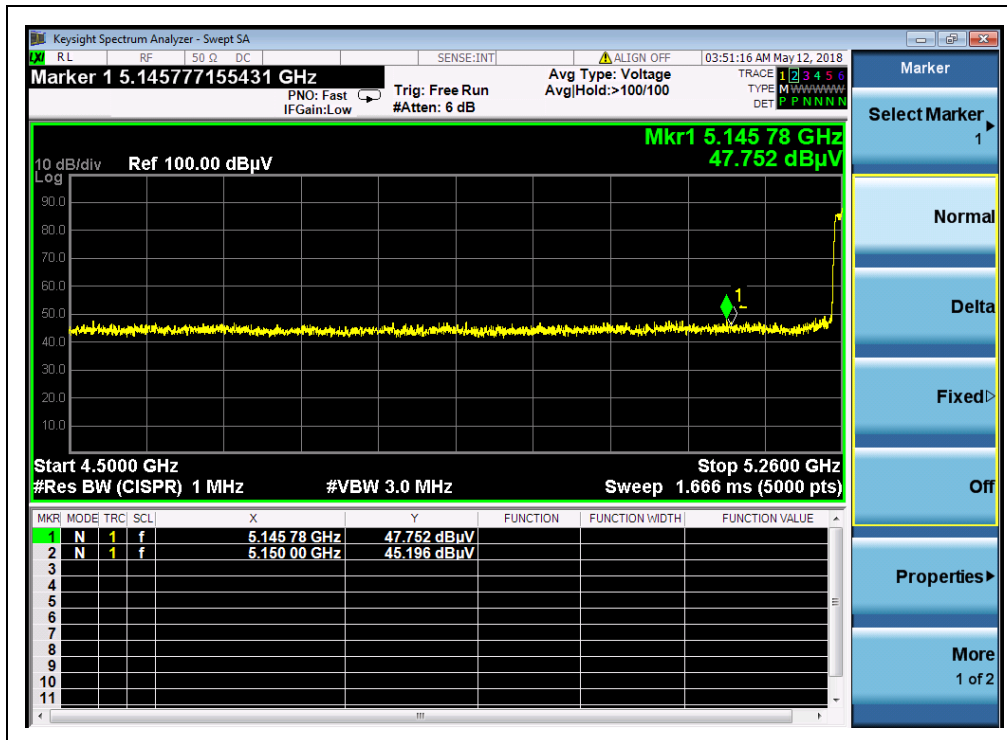
(Channel 36, AVG, 802.11a)



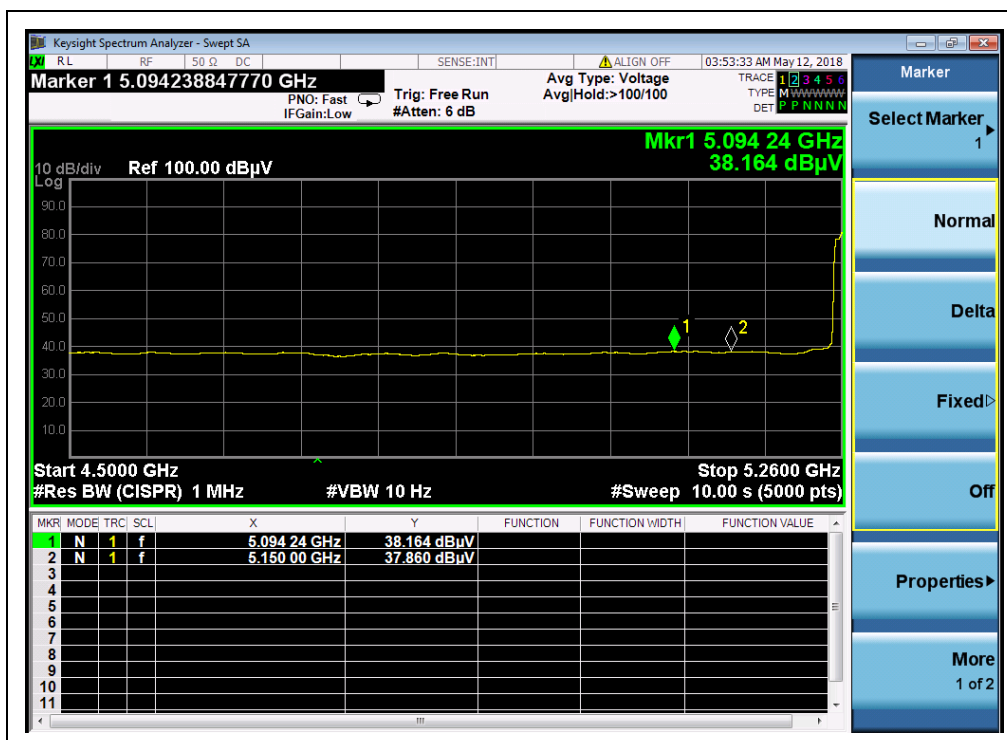
(Channel 48, PEAK, 802.11a)



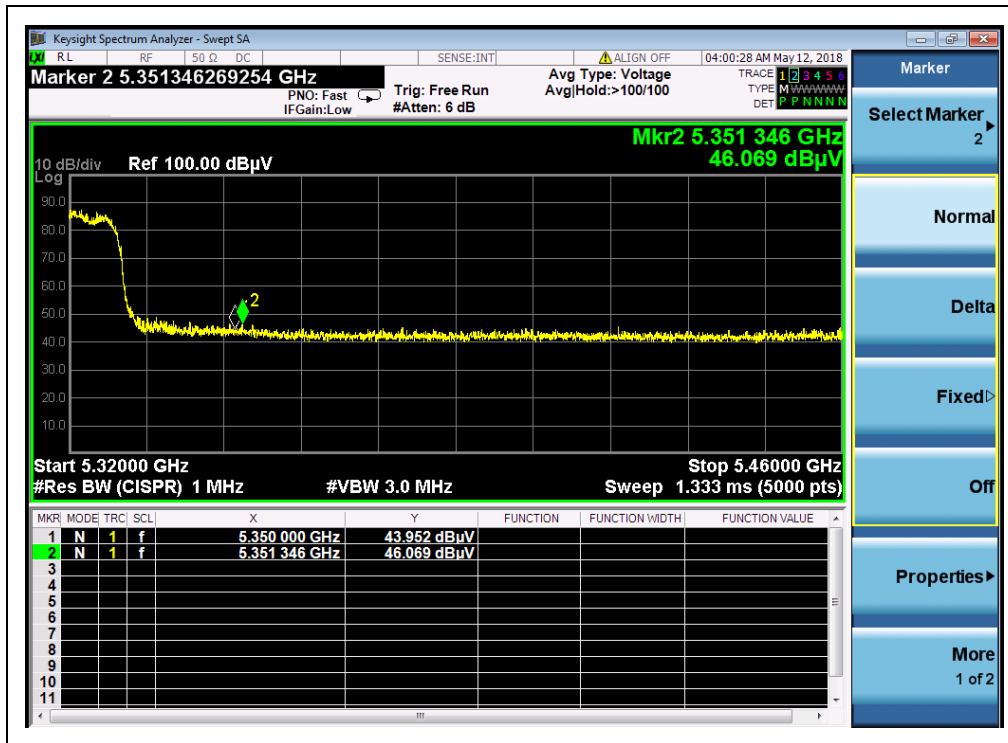
(Channel 48, AVG, 802.11a)



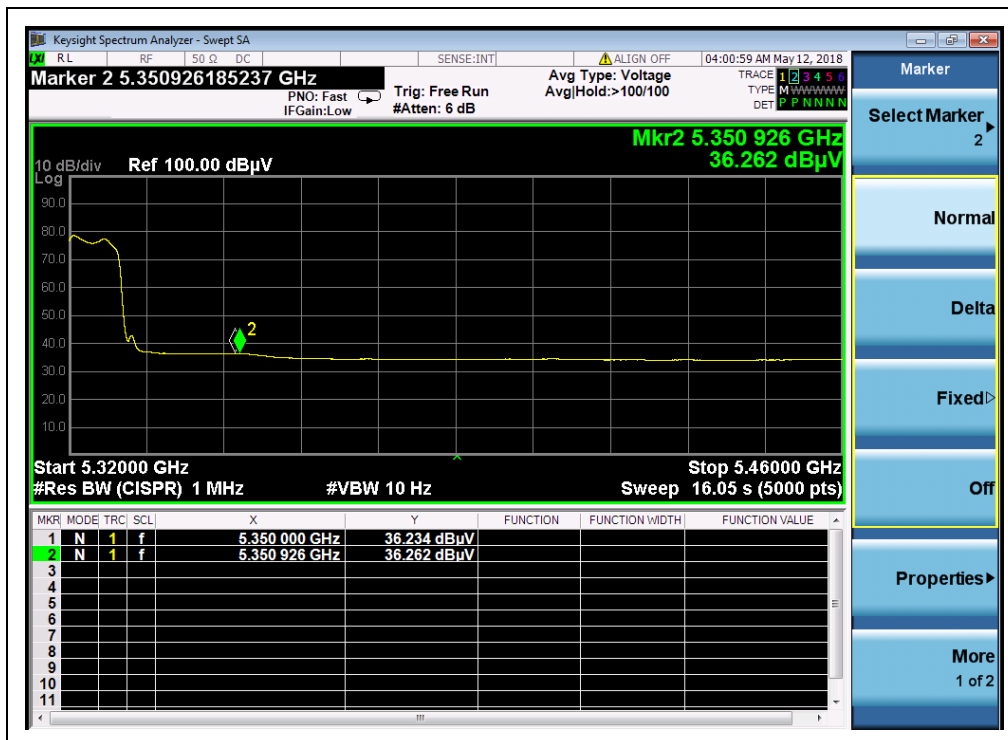
(Channel 52, PEAK, 802.11a)



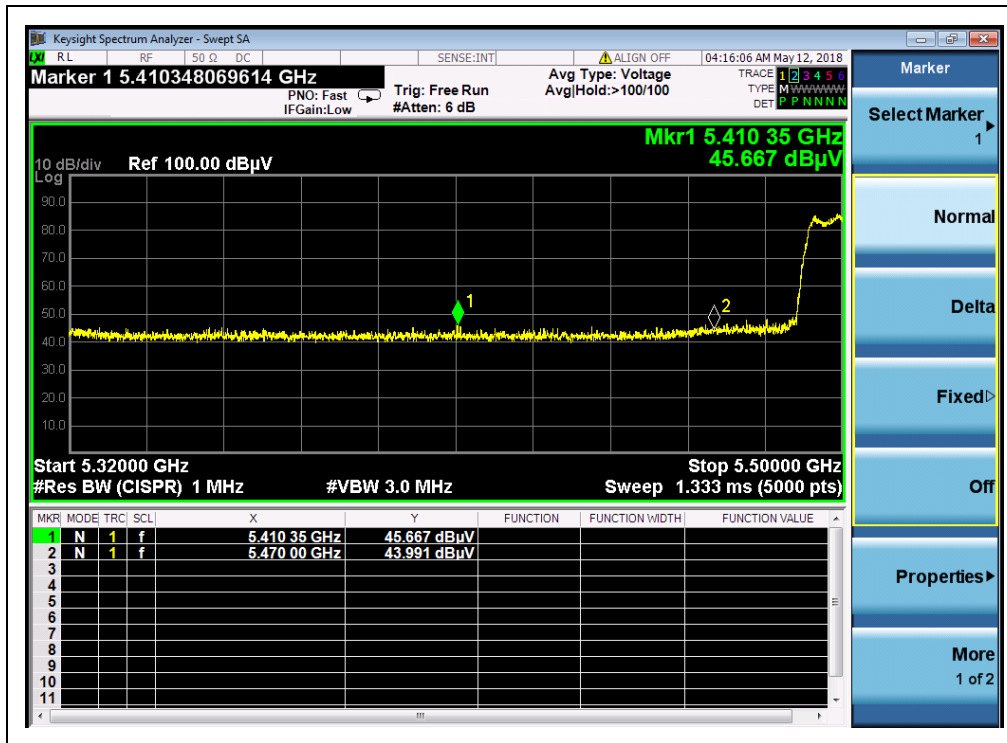
(Channel 52, AVG, 802.11a)



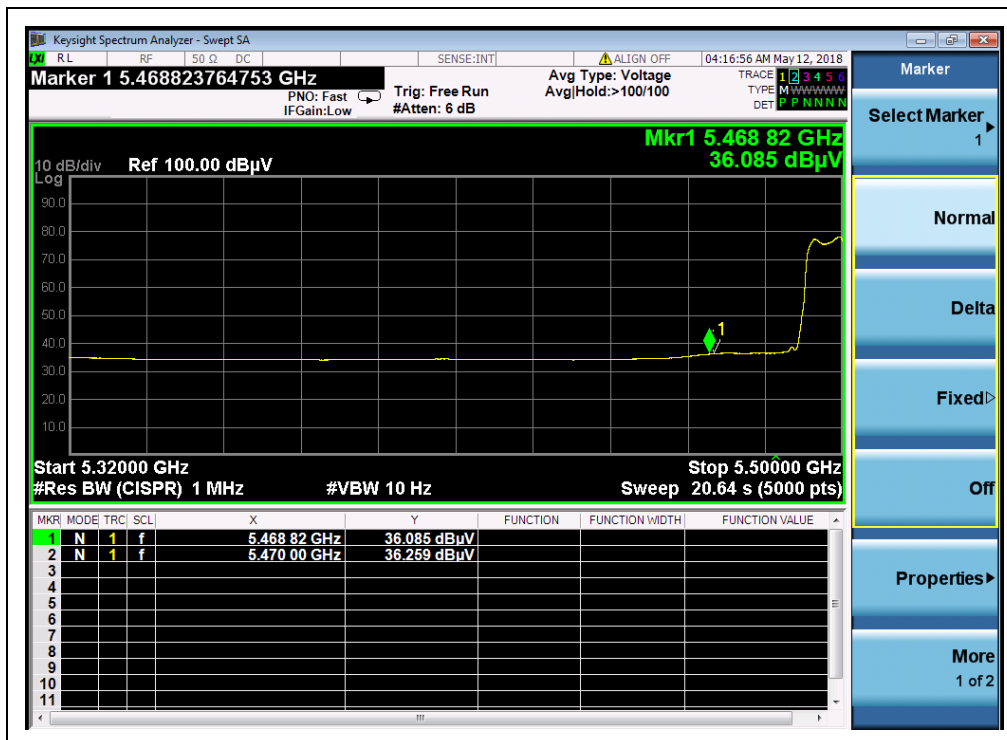
(Channel 64, PEAK, 802.11a)



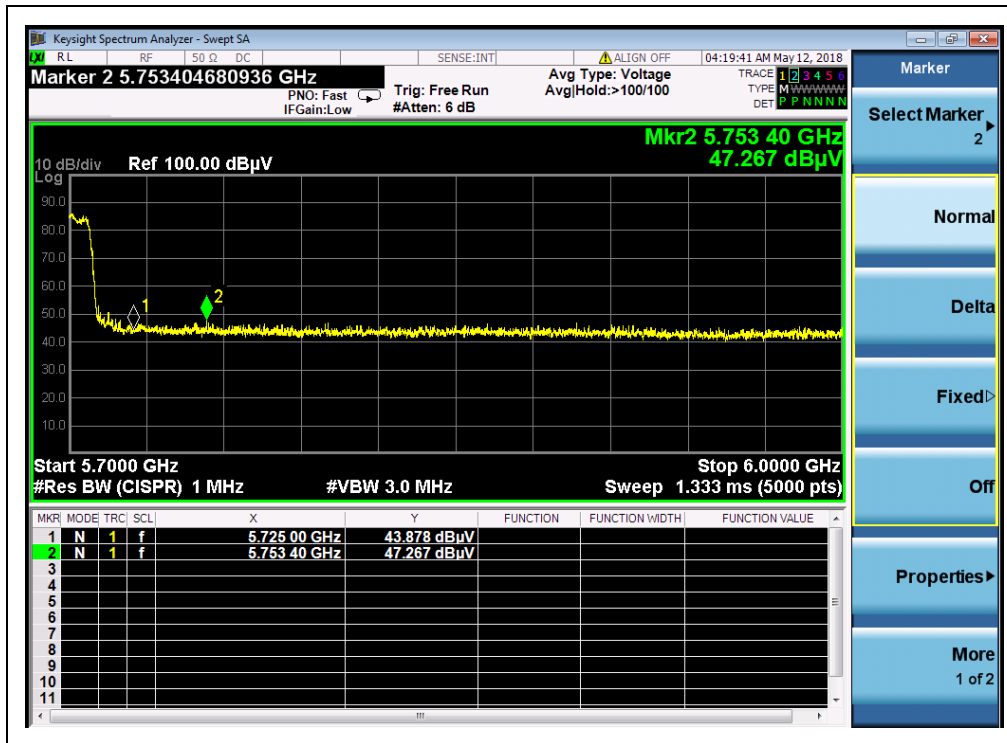
(Channel 64, AVG, 802.11a)



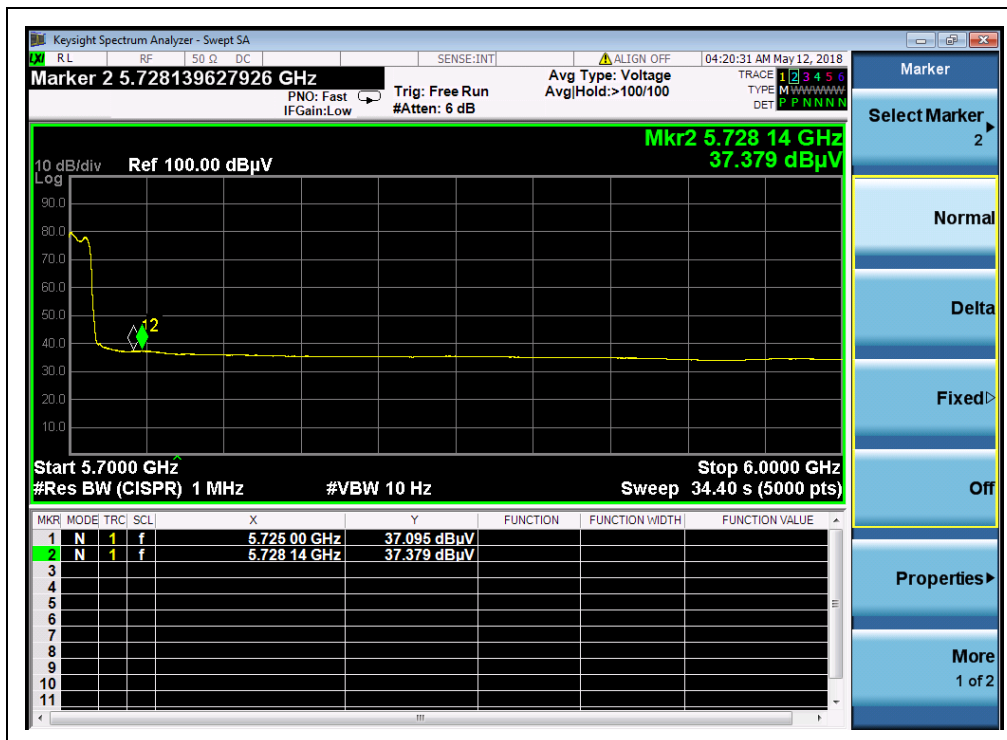
(Channel 100, PEAK, 802.11a)



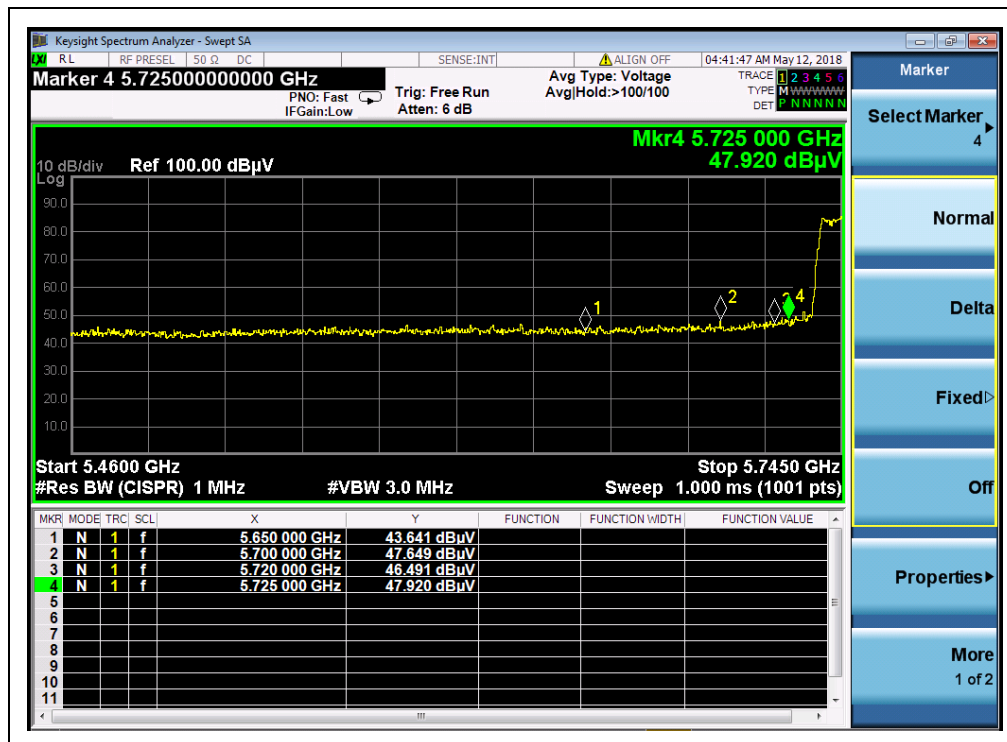
(Channel 100, AVG, 802.11a)



(Channel 140, PEAK, 802.11a)



(Channel 140, AVG, 802.11a)



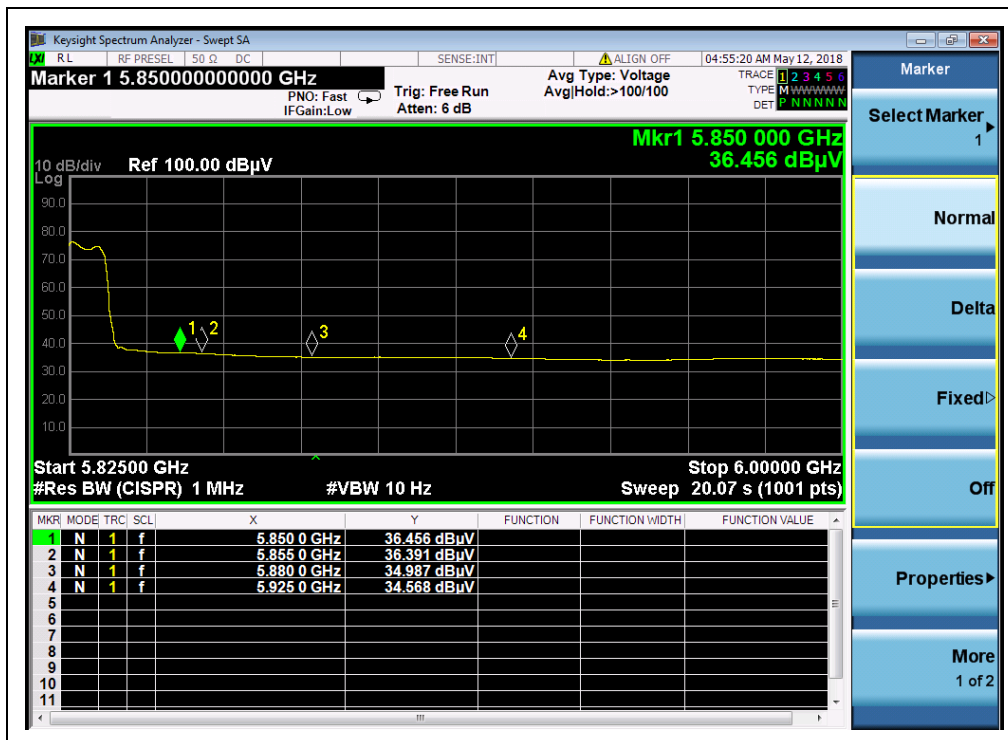
(Channel 149, PEAK, 802.11a)



(Channel 149, AVG, 802.11a)



(Channel 165, PEAK, 802.11a)



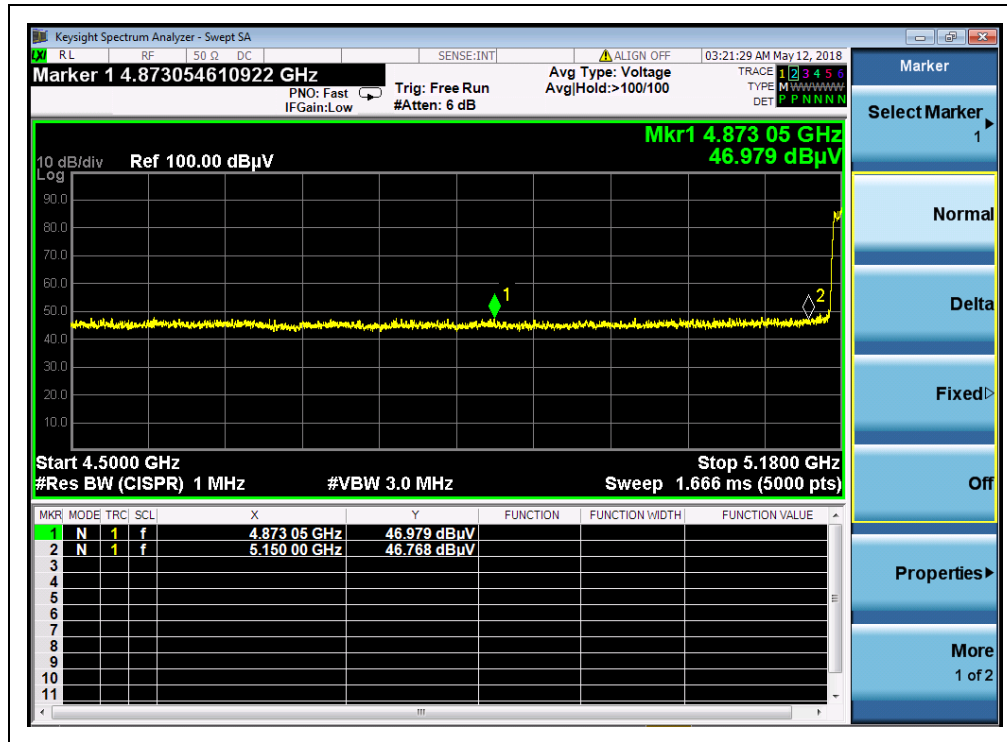
(Channel 165, AVG, 802.11a)

**802.11n (HT20) Test mode****A. Test Verdict:**

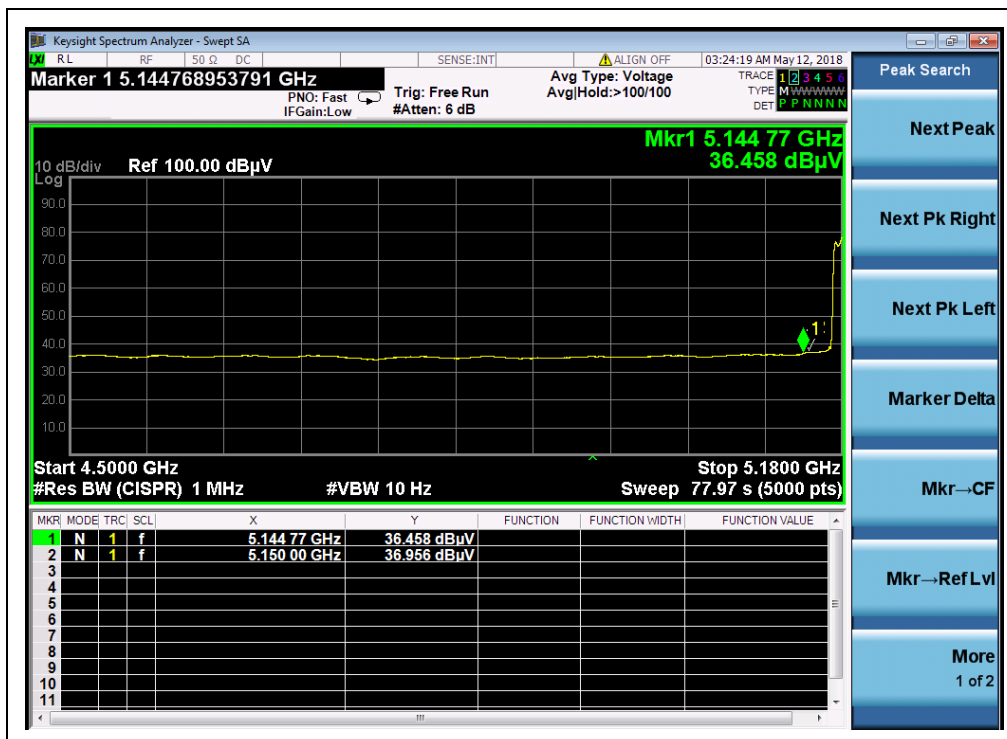
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dBuV)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dBμV/m)	Limit (dBμV/m)	Verdict
		PK/ AV						
36	4873.05	PK	46.98	-50.65	32.11	28.44	74	PASS
36	5144.77	AV	36.46	-50.65	32.11	17.92	54	PASS
48	5352.84	PK	45.68	-50.65	32.11	27.14	74	PASS
48	5353.41	AV	34.50	-50.65	32.11	15.96	54	PASS
52	5130.57	PK	46.98	-50.65	32.11	28.44	74	PASS
52	5145.63	AV	37.85	-50.65	32.11	19.31	54	PASS
64	5353.67	PK	46.25	-50.65	32.11	27.71	74	PASS
64	5352.47	AV	36.09	-50.65	32.11	17.55	54	PASS
100	5421.47	PK	45.64	-50.65	32.11	27.1	74	PASS
100	5468.00	AV	35.42	-50.65	32.11	16.88	54	PASS
140	5730.54	PK	46.79	-50.65	32.11	28.25	68.23	PASS
140	5730.36	AV	36.88	-50.65	32.11	18.34	54	PASS
149	5720.00	PK	45.48	-50.65	32.11	26.94	110.83	PASS
149	5720.00	AV	37.21	-50.65	32.11	18.67	54	PASS
165	5880.00	PK	43.18	-50.65	32.11	24.64	101.53	PASS
165	5855.00	AV	35.85	-50.65	32.11	17.31	54	PASS



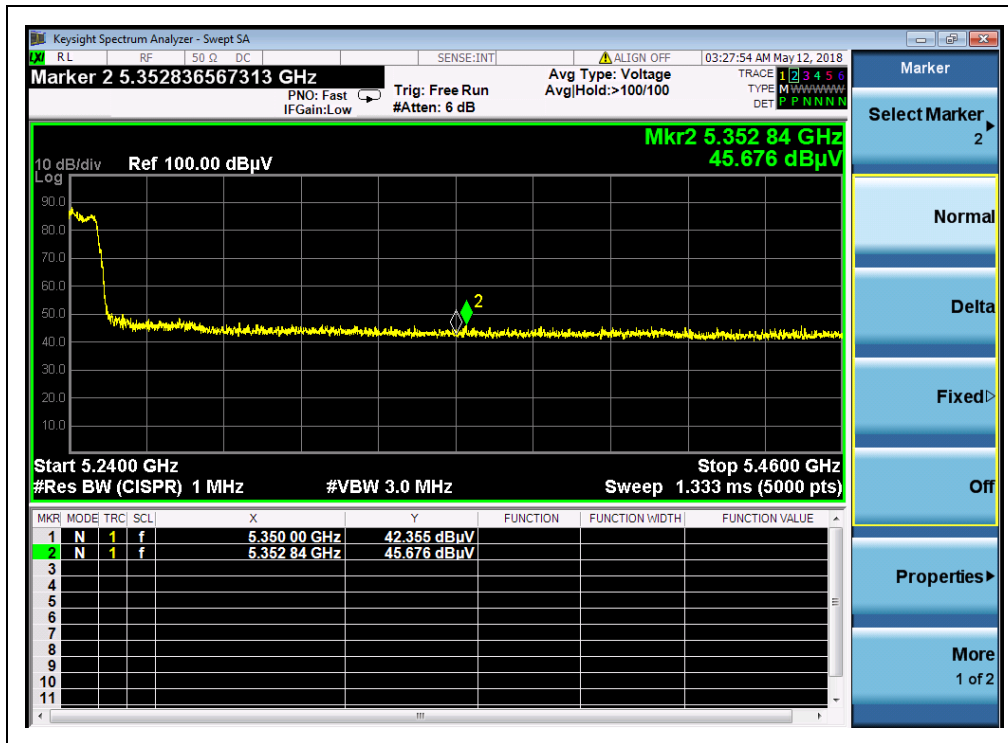
B. Test Plots:



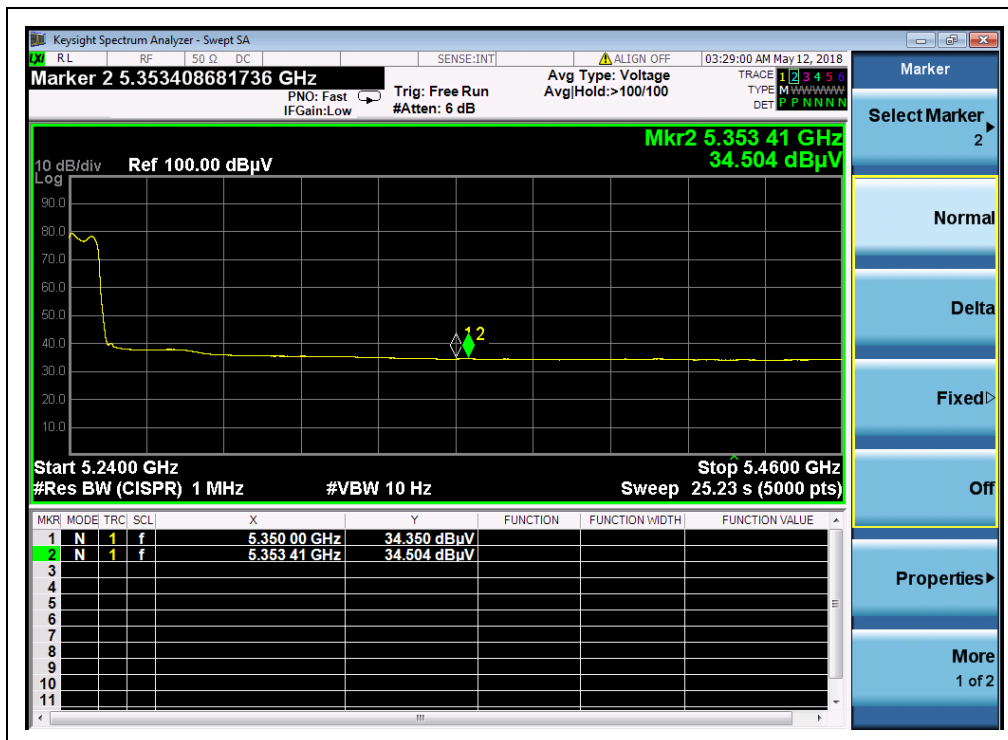
(Channel 36, PEAK, 802.11n (HT20))



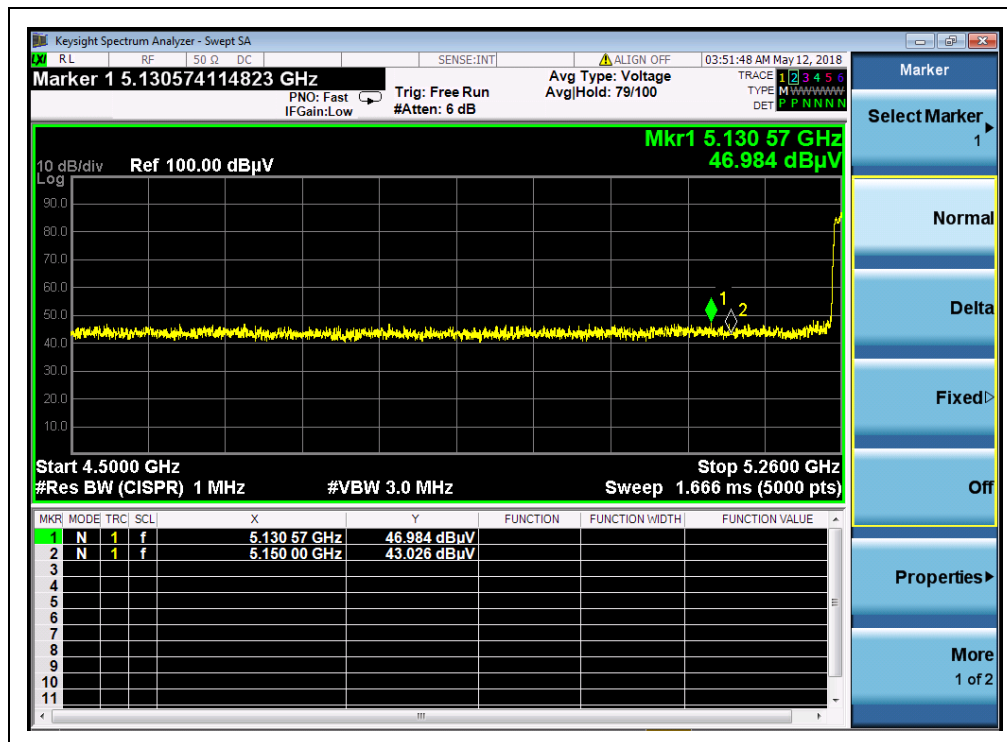
(Channel 36, AVG, 802.11 n (HT20))



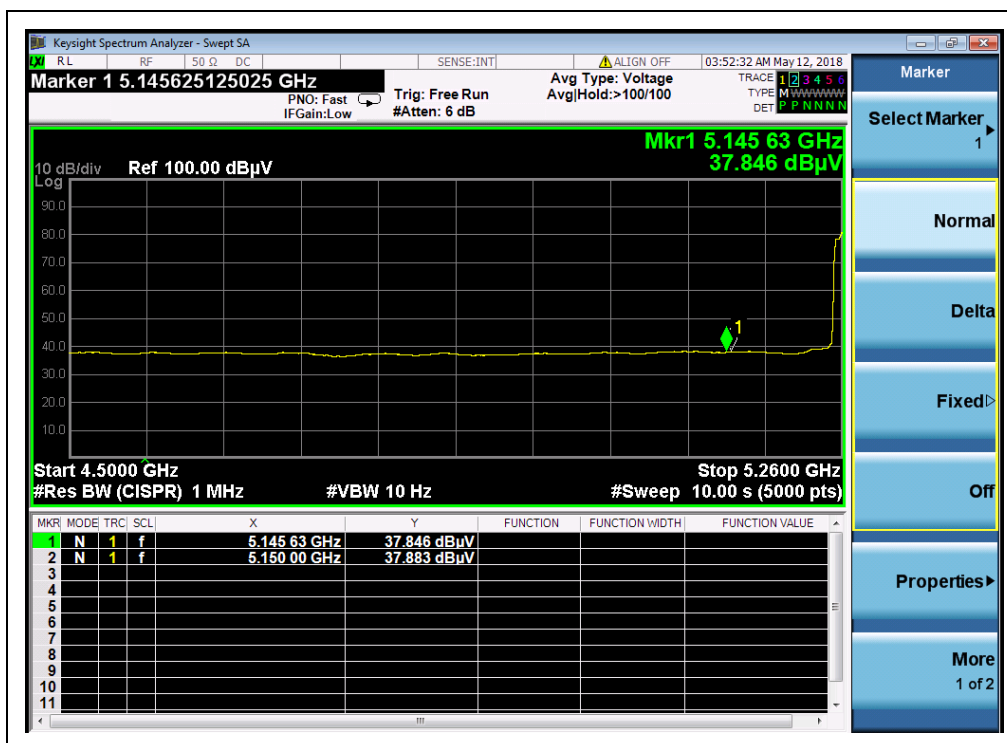
(Channel 48, PEAK, 802.11 n (HT20))



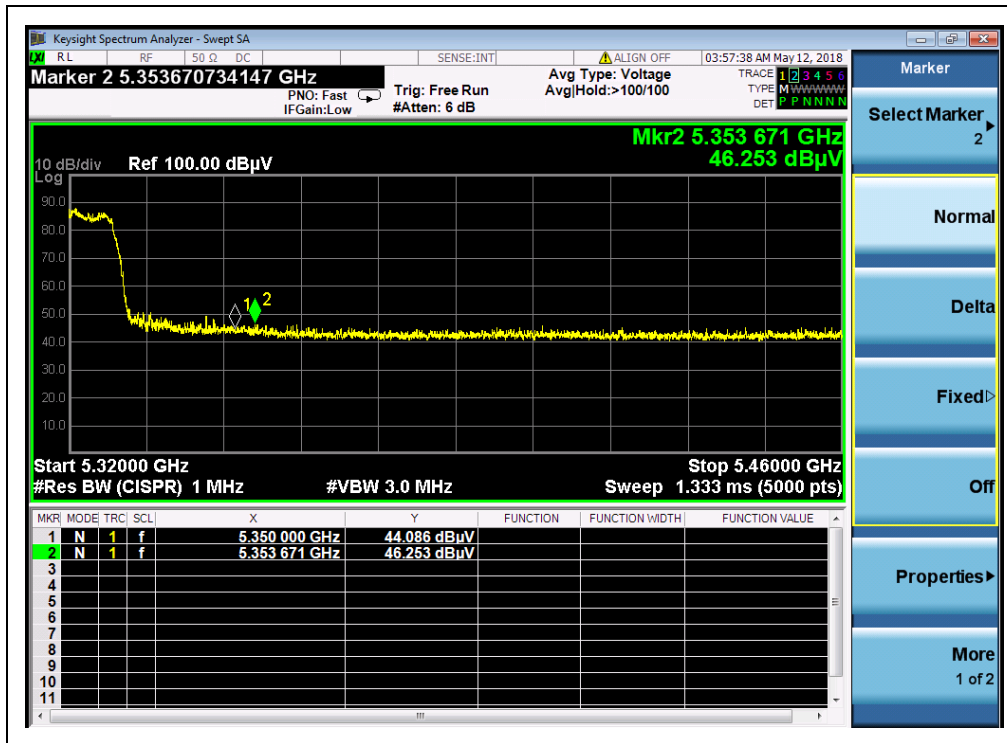
(Channel 48, AVG, 802.11n (HT20))



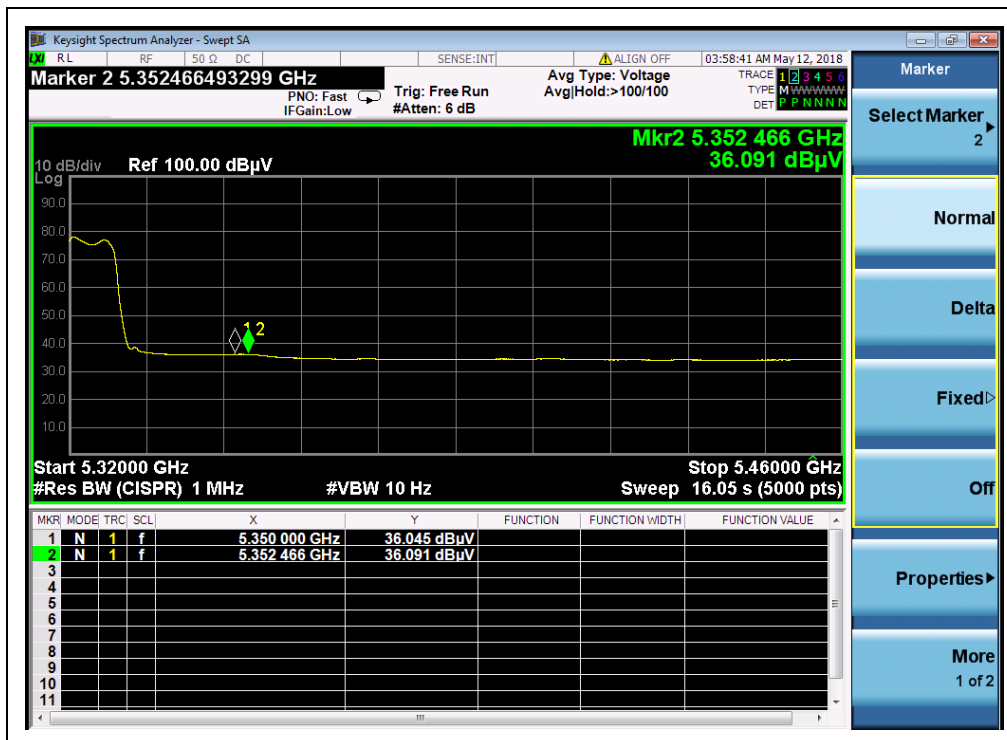
(Channel 52, PEAK, 802.11n (HT20))



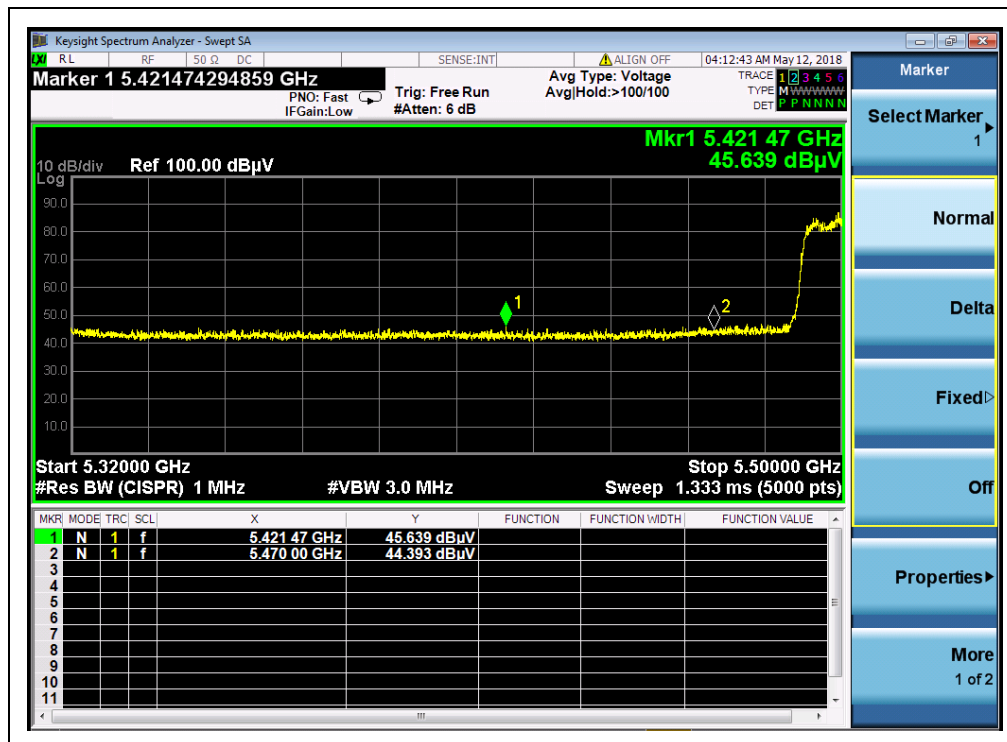
(Channel 52, AVG, 802.11 n (HT20))



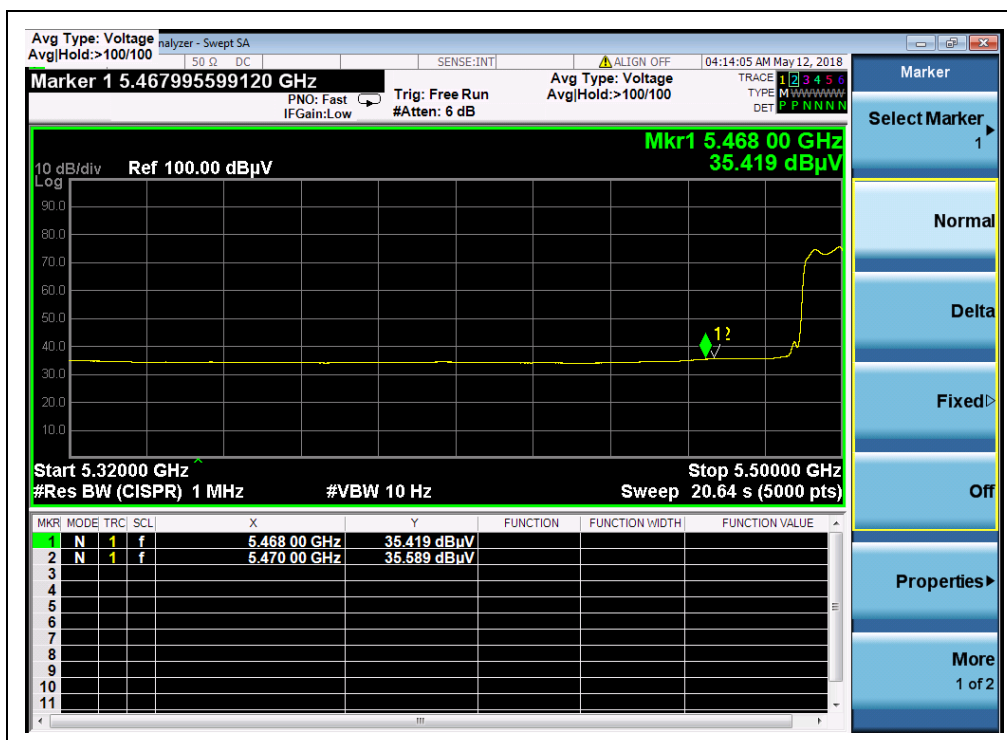
(Channel 64, PEAK, 802.11 n (HT20))



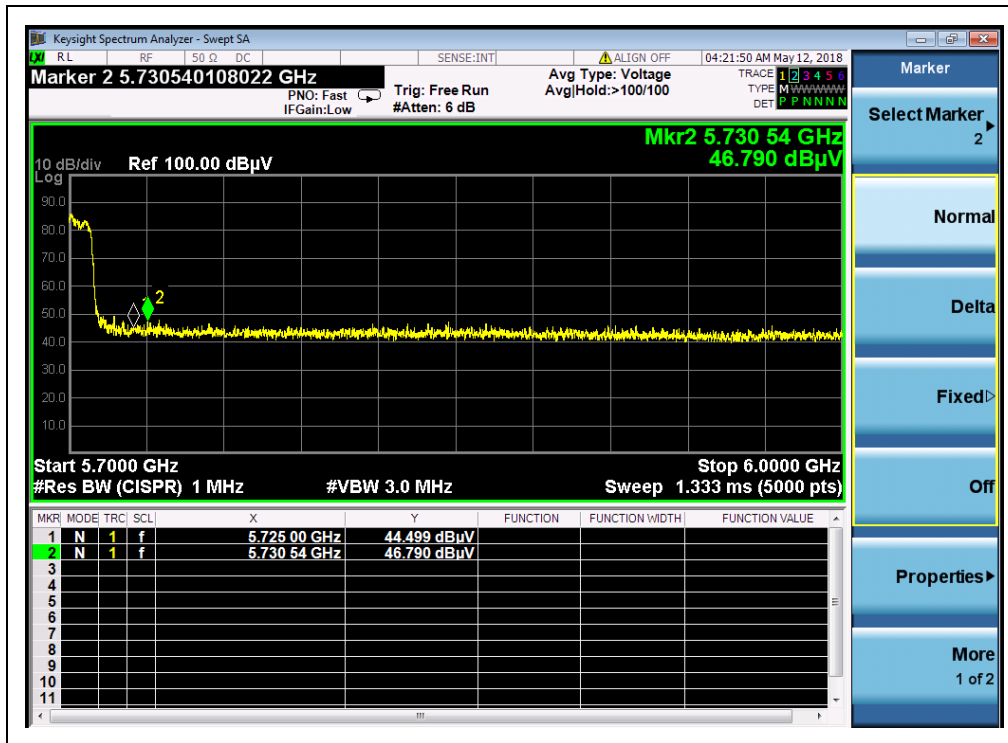
(Channel 64, AVG, 802.11n (HT20))



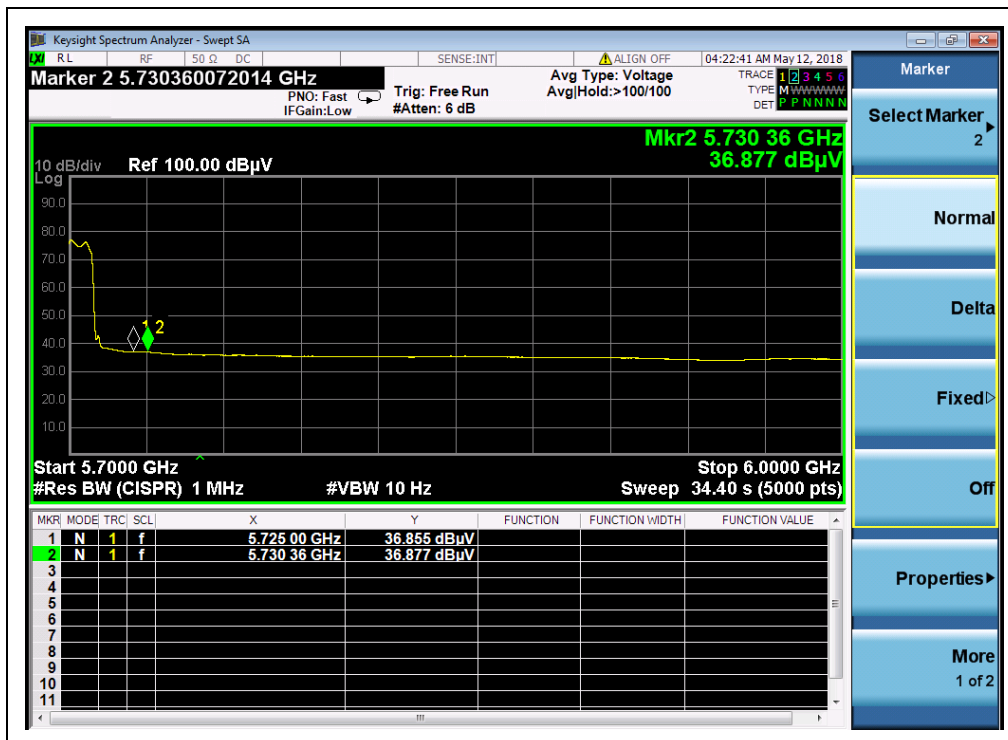
(Channel 100, PEAK, 802.11n (HT20))



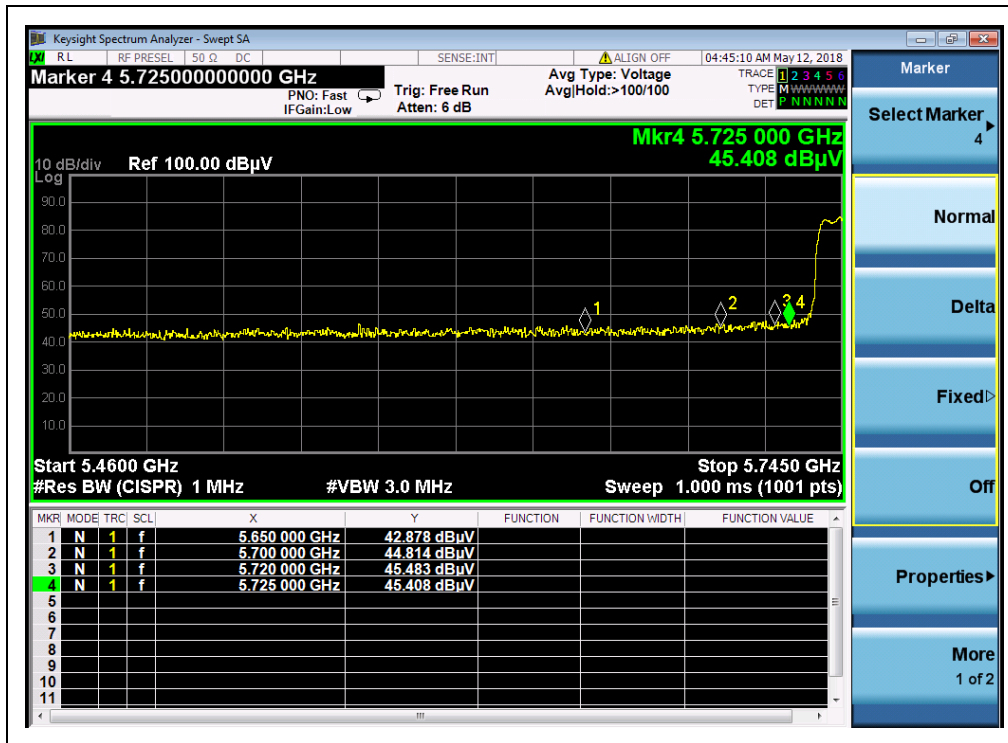
(Channel 100, AVG, 802.11 n (HT20))



(Channel 140, PEAK, 802.11 n (HT20))



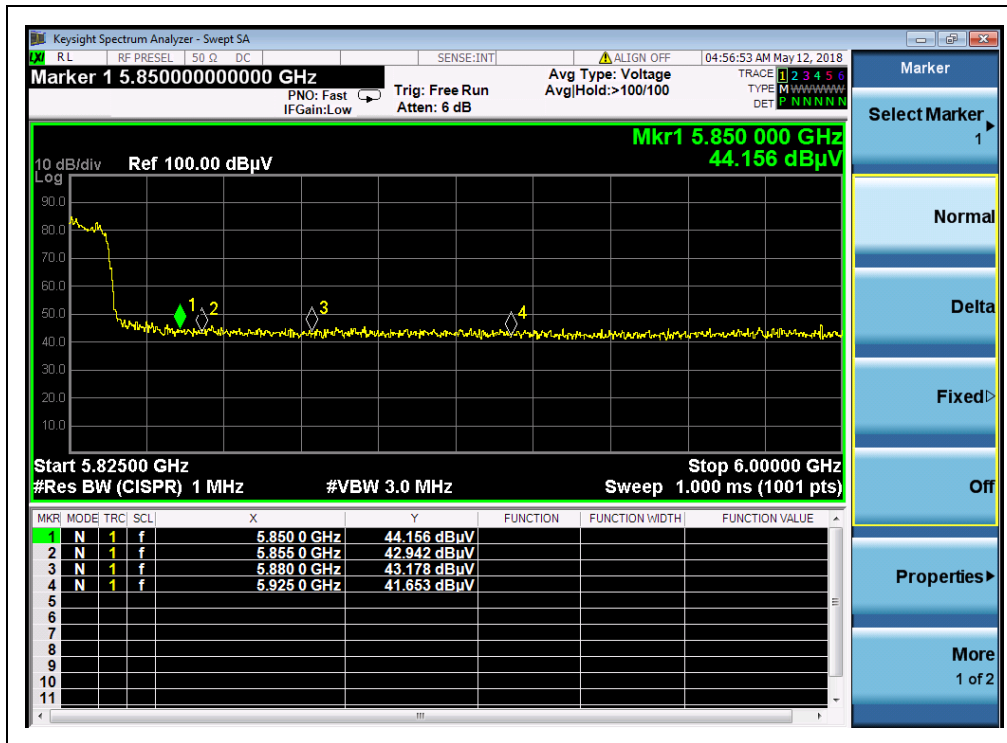
(Channel 140, AVG, 802.11n (HT20))



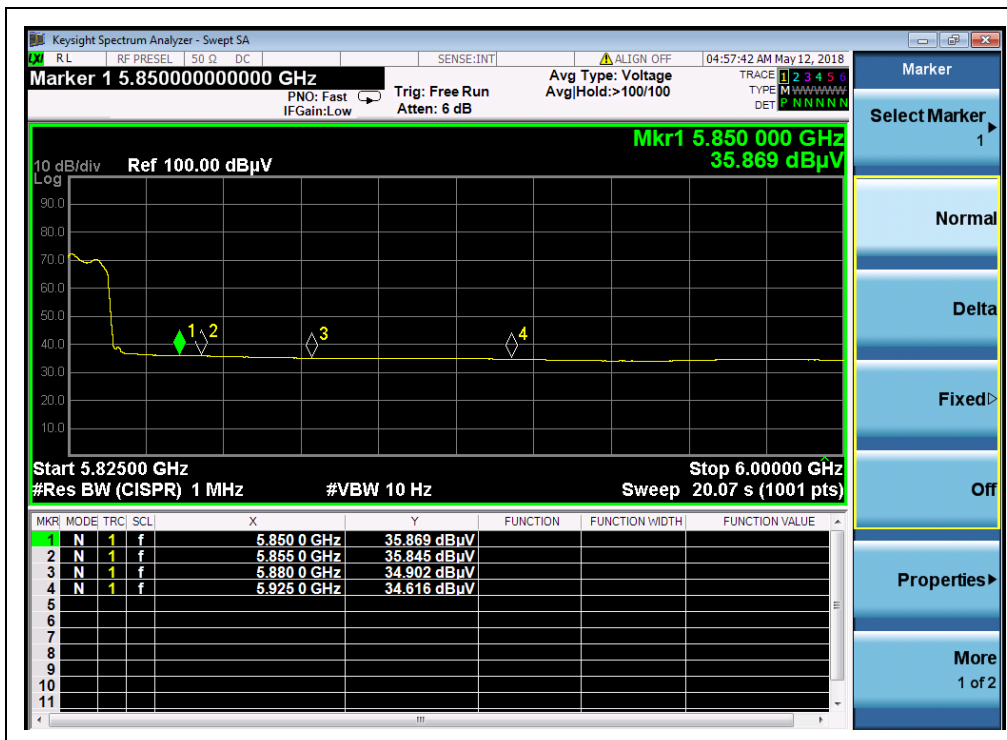
(Channel 149, PEAK, 802.11 n (HT20))



(Channel 149, AVG, 802.11 n (HT20))



(Channel 165, PEAK, 802.11 n (HT20))



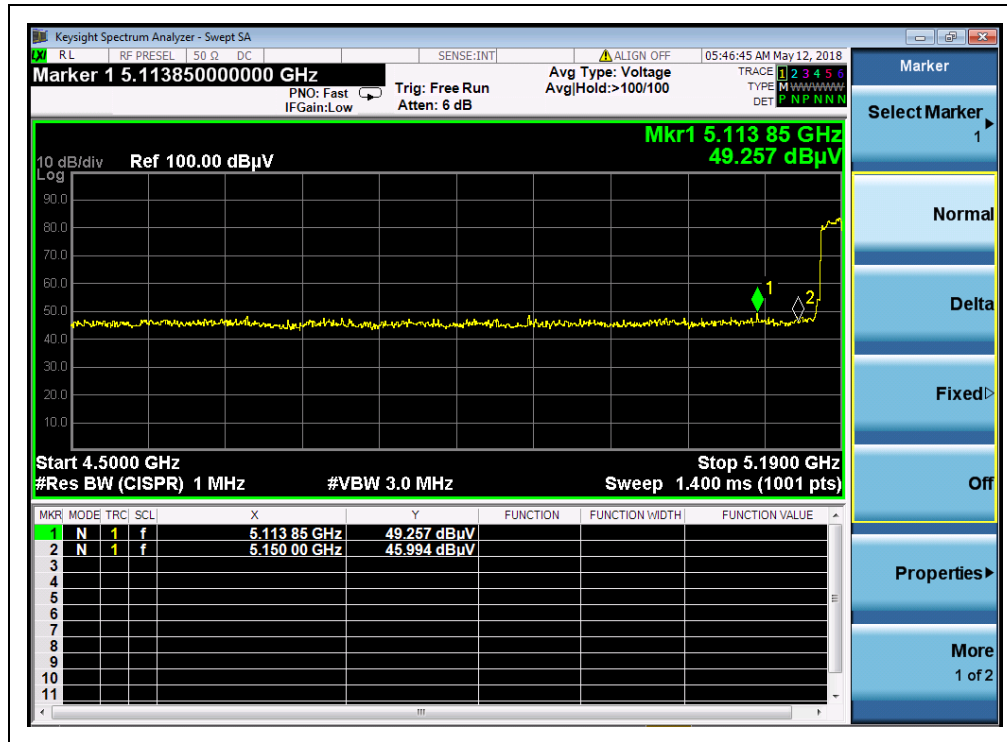
(Channel 165, AVG, 802.11 n (HT20))

**802.11n (HT40) Test mode****A. Test Verdict:**

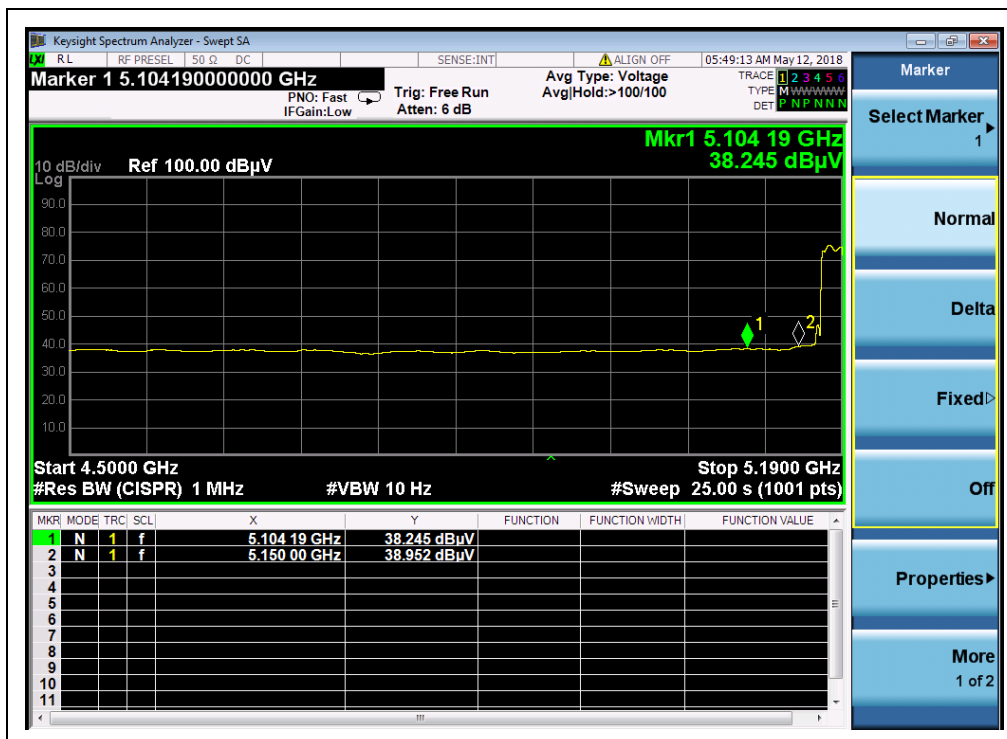
Channel	Frequency (MHz)	Detector	Receiver Reading U_R (dBuV)	A_T (dB)	A_{Factor} (dB@3m)	Max. Emission E (dBμV/m)	Limit (dBμV/m)	Verdict
		PK/ AV						
38	5113.85	PK	49.26	-50.65	32.11	30.72	74	PASS
38	5104.19	AV	38.25	-50.65	32.11	19.71	54	PASS
46	5396.76	PK	45.66	-50.65	32.11	27.12	74	PASS
46	5406.19	AV	34.45	-50.65	32.11	15.91	54	PASS
54	5016.94	PK	47.99	-50.65	32.11	29.45	74	PASS
54	5105.49	AV	36.26	-50.65	32.11	17.72	54	PASS
62	5366.55	PK	45.03	-50.65	32.11	26.49	74	PASS
62	5352.30	AV	36.21	-50.65	32.11	17.67	54	PASS
102	5149.10	PK	48.44	-50.65	32.11	29.9	74	PASS
102	5172.56	AV	36.12	-50.65	32.11	17.58	54	PASS
134	5747.86	PK	46.81	-50.65	32.11	28.27	68.23	PASS
134	5737.30	AV	36.12	-50.65	32.11	17.58	54	PASS
151	5720.00	PK	47.77	-50.65	32.11	29.23	110.83	PASS
151	5720.00	AV	38.22	-50.65	32.11	19.68	54	PASS
159	5925.00	PK	43.39	-50.65	32.11	24.85	68.23	PASS
159	5855.00	AV	35.68	-50.65	32.11	17.14	54	PASS



B. Test Plots:



(Channel 38, PEAK, 802.11n (HT40))



(Channel 38, AVG, 802.11n (HT40))