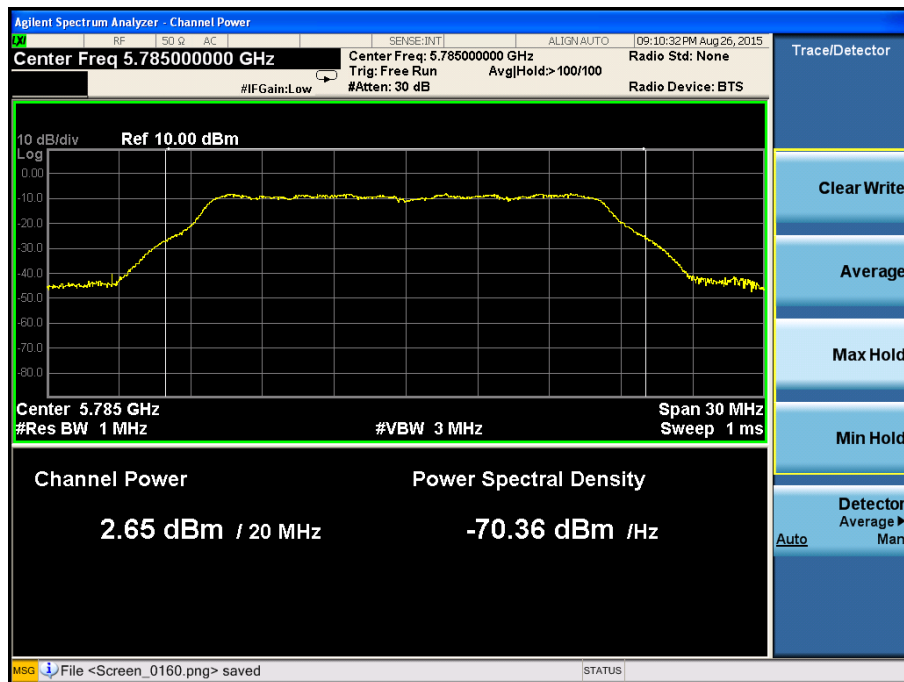
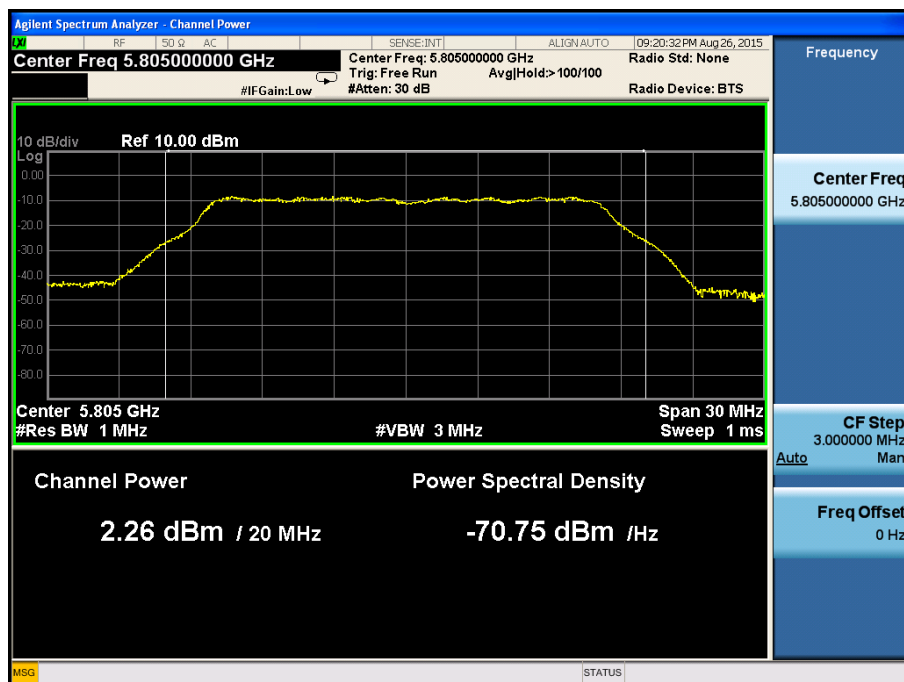


5785MHz

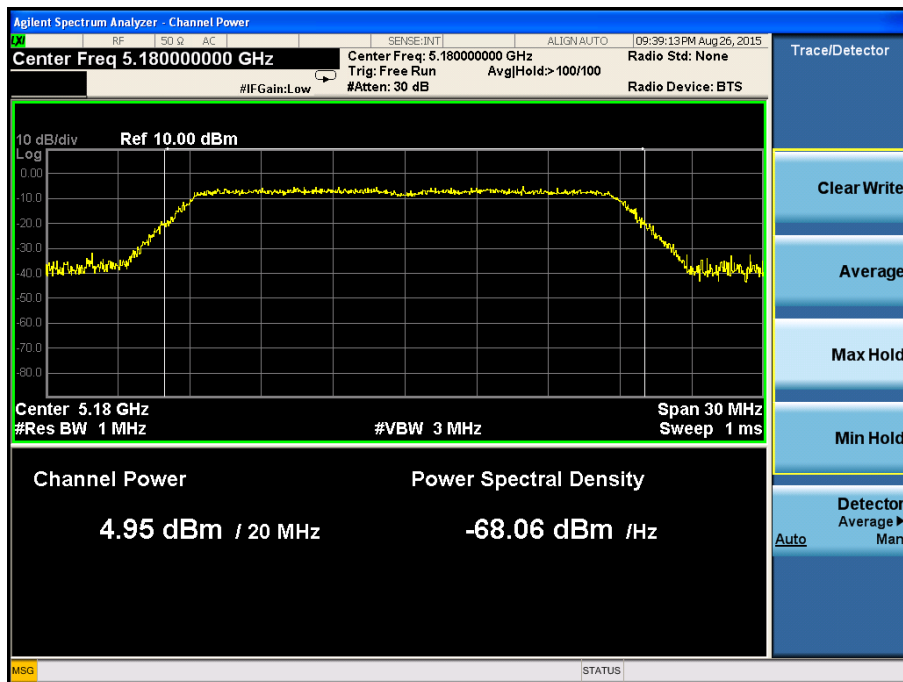


5805MHz

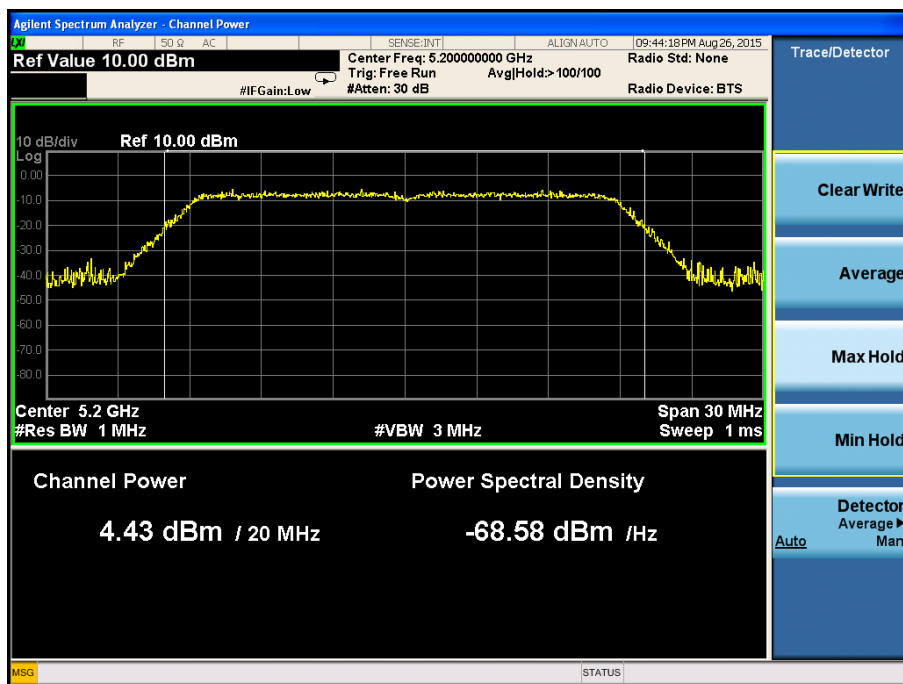


Test Mode: 802.11n-HT20

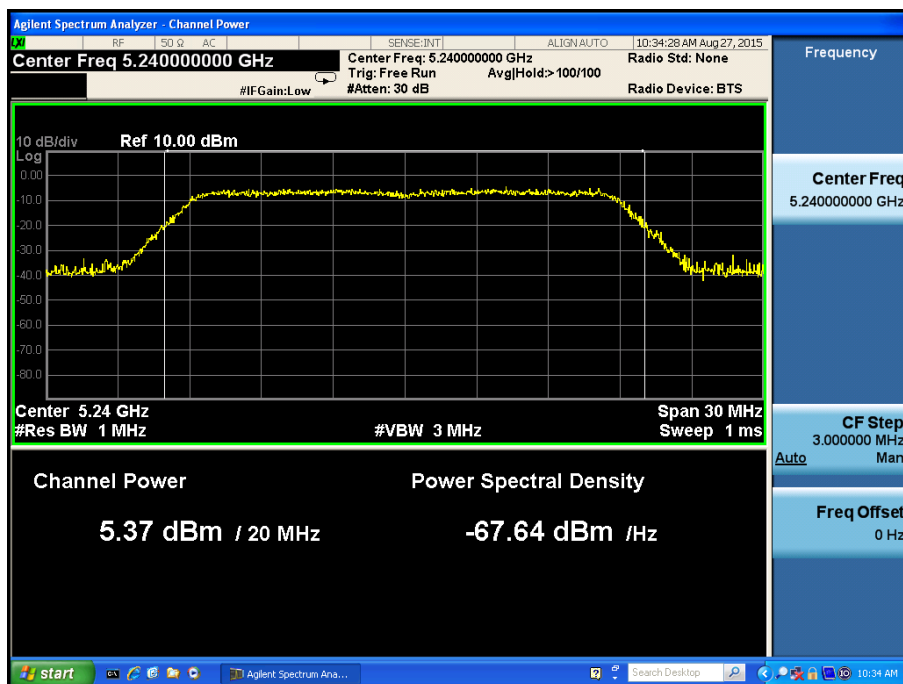
5180MHz



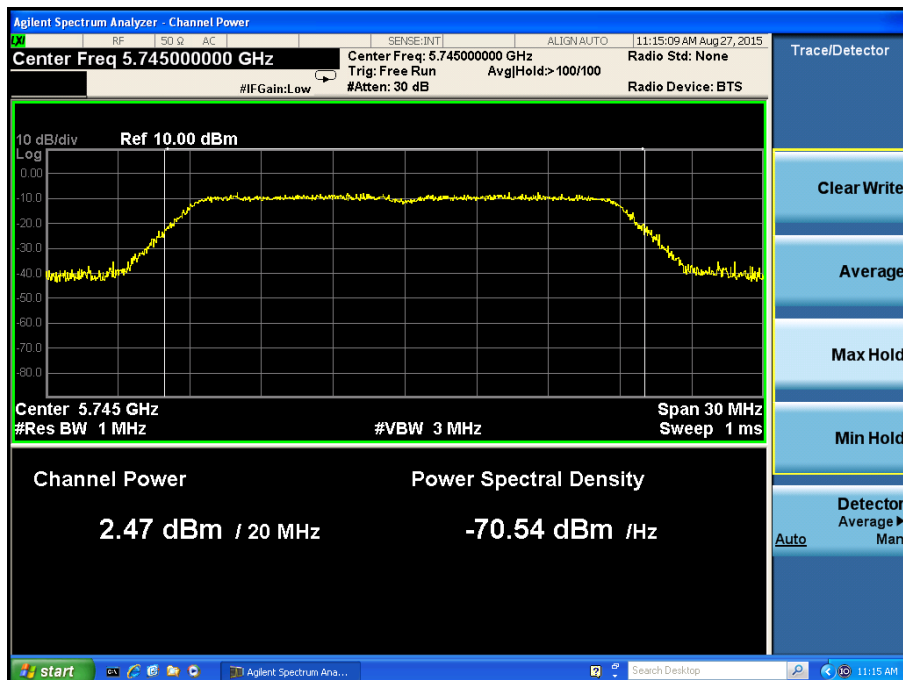
5200MHz



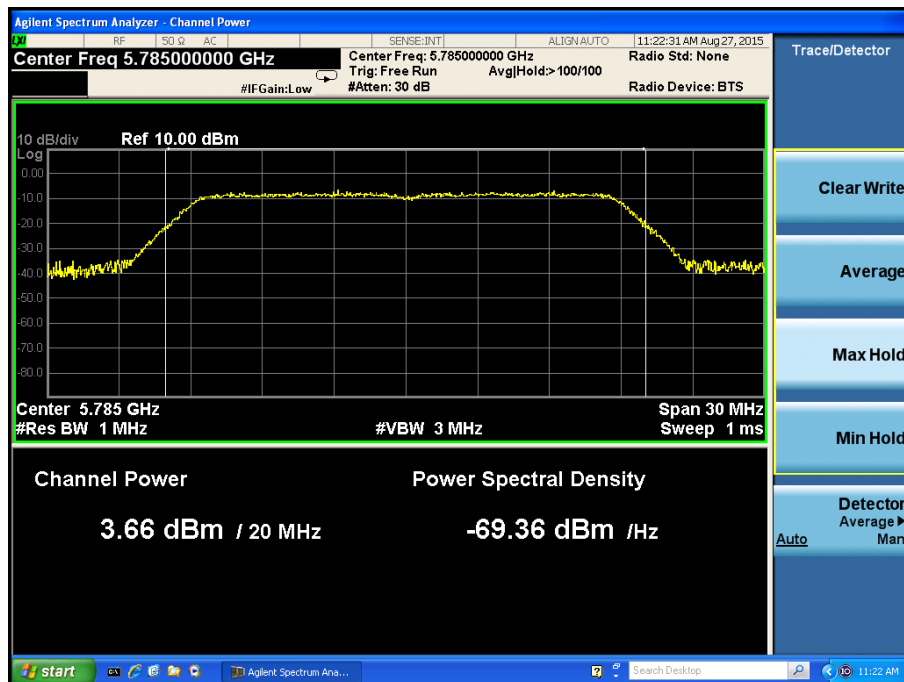
5240MHz



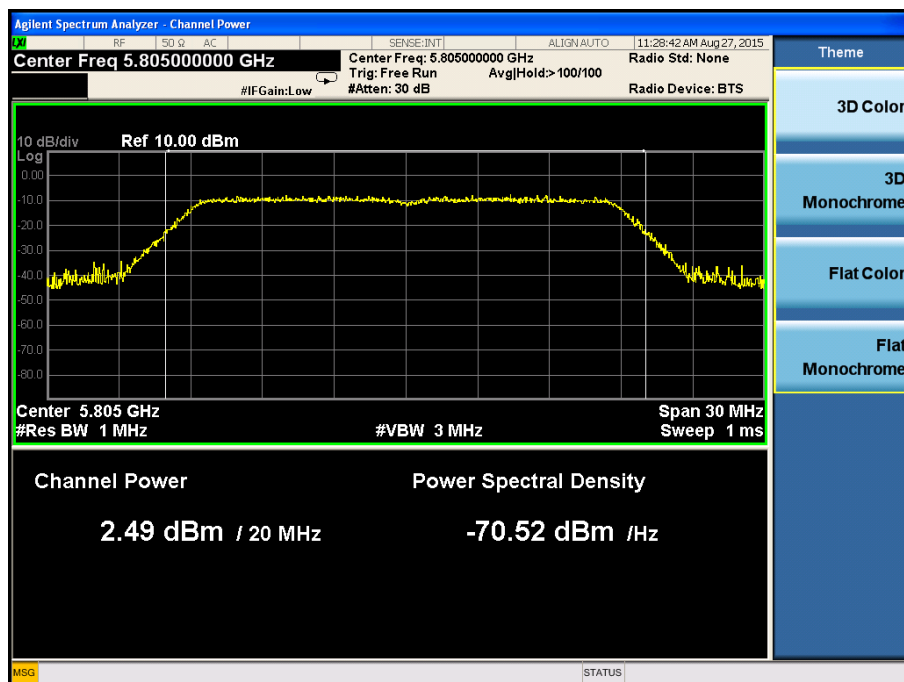
5745MHz



5785MHz

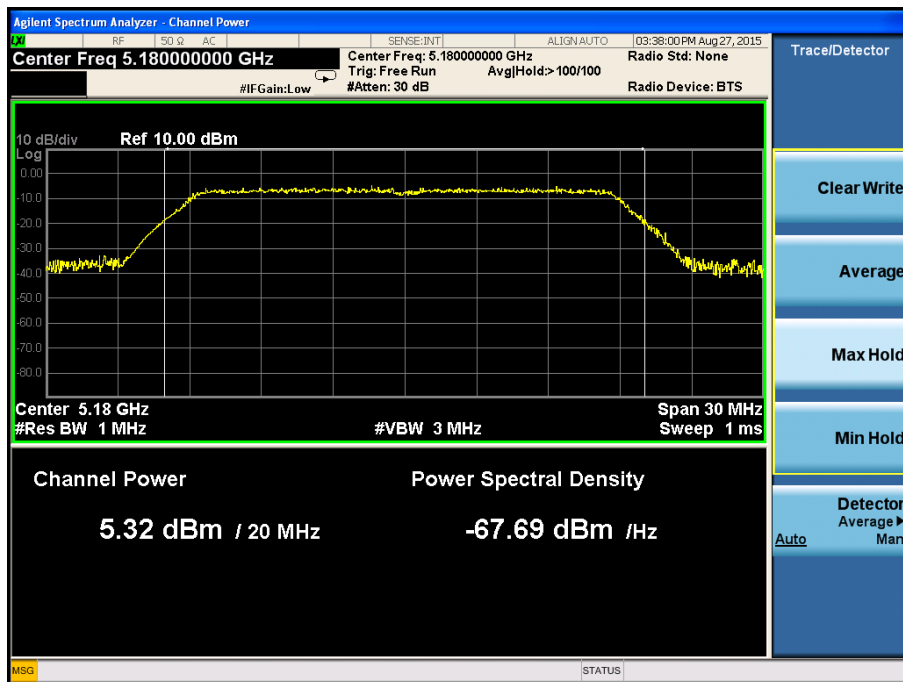


5805MHz

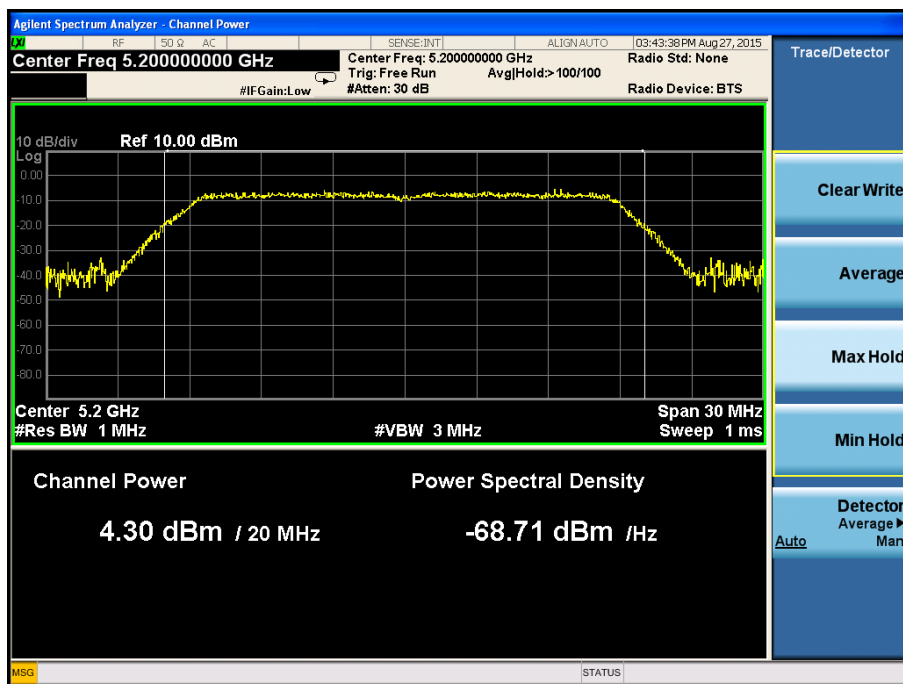


Test Mode: 802.11ac-HT20

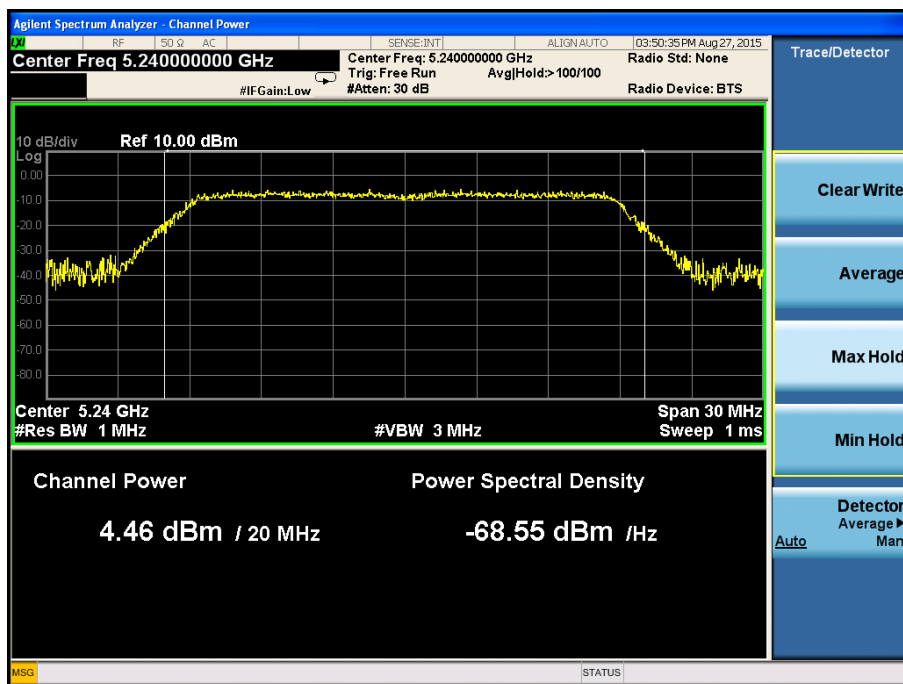
5180MHz



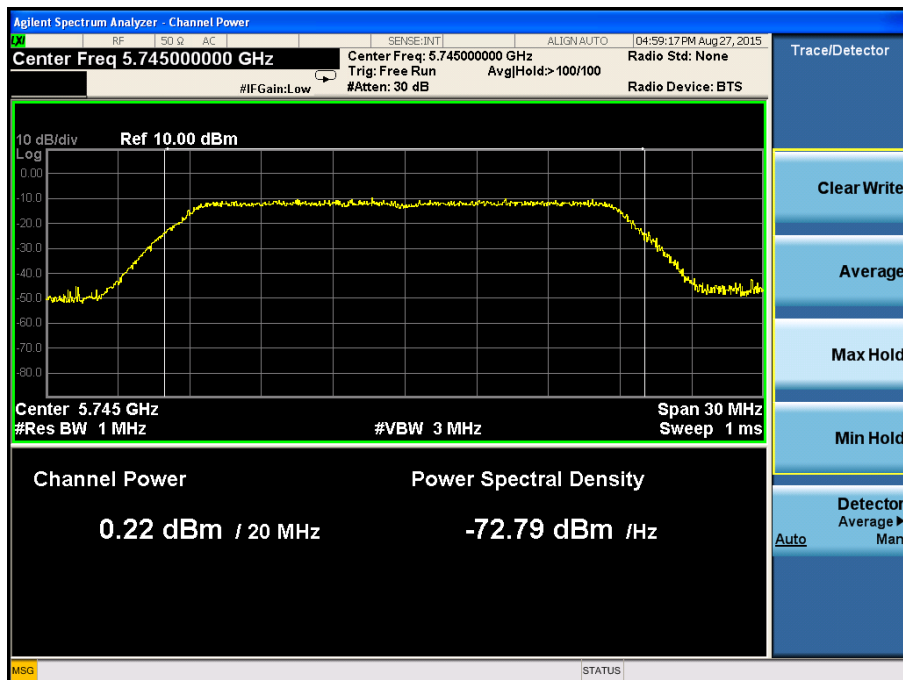
5200MHz



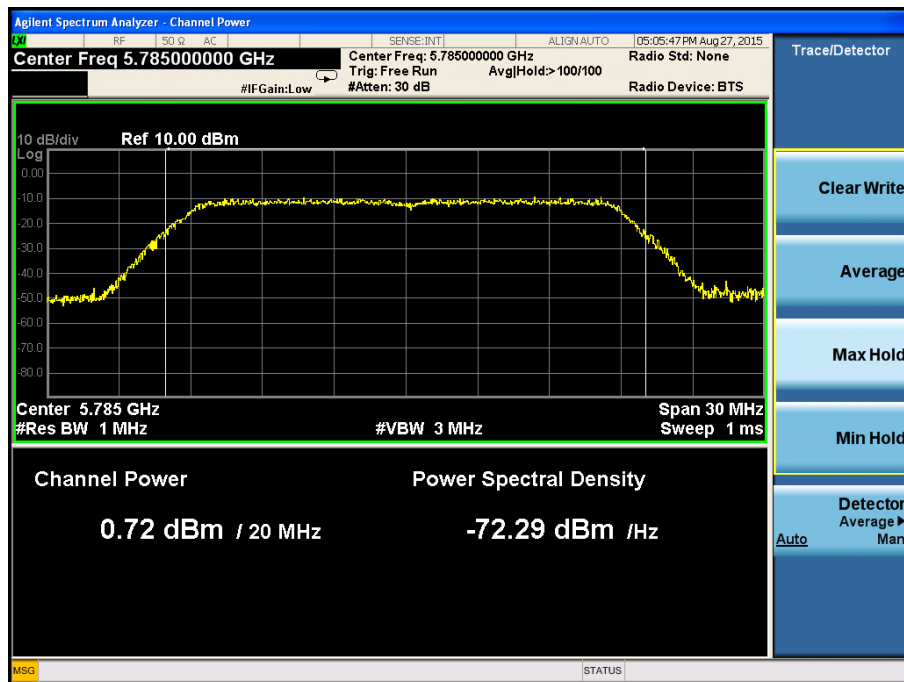
5240MHz



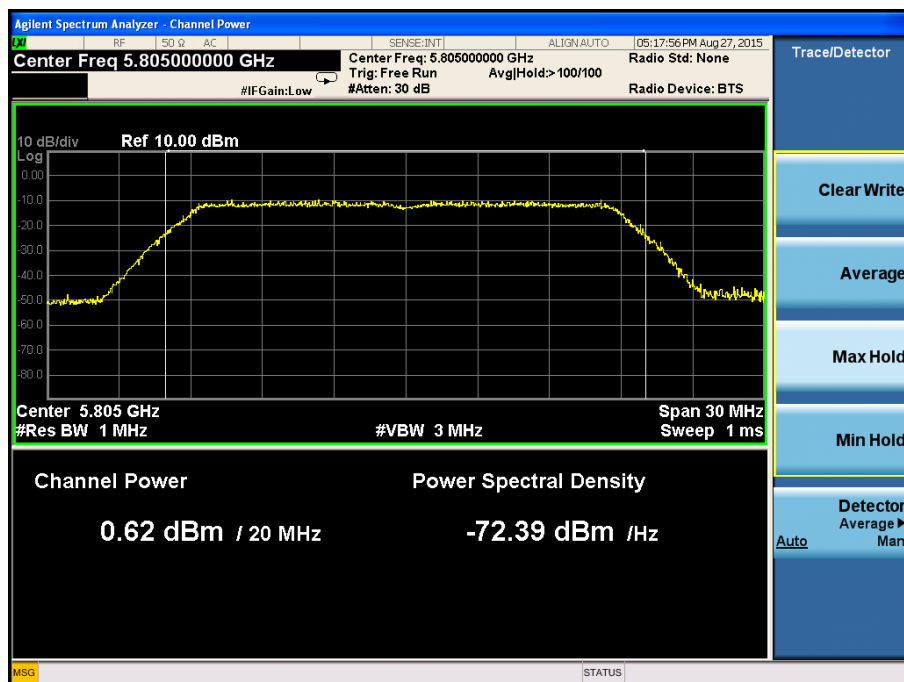
5745MHz



5785MHz



5805MHz



## 9. Conducted Spurious Emissions

### 9.1 Standard Applicable

According to §15.407 (b) (b) Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum 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 e.i.r.p. of  $-27$  dBm/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 e.i.r.p. of  $-27$  dBm/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 e.i.r.p. of  $-27$  dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of  $-17$  dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of  $-27$  dBm/MHz.

### 9.2 Test Procedure

1. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer via a RF combiner.
2. Set the spectrum analyzer as RBW = 100kHz/1MHz, VBW=300kHz/3MHz, Sweep = auto
3. Set the Lowest, Middle and Highest Transmitting Channel, observed the outside band of 30MHz to 40GHz, then mark the higher-level emission for comparing with the FCC rules.

### 9.3 Environmental Conditions

Temperature:	21° C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

### 9.4 Summary of Test Results/Plots

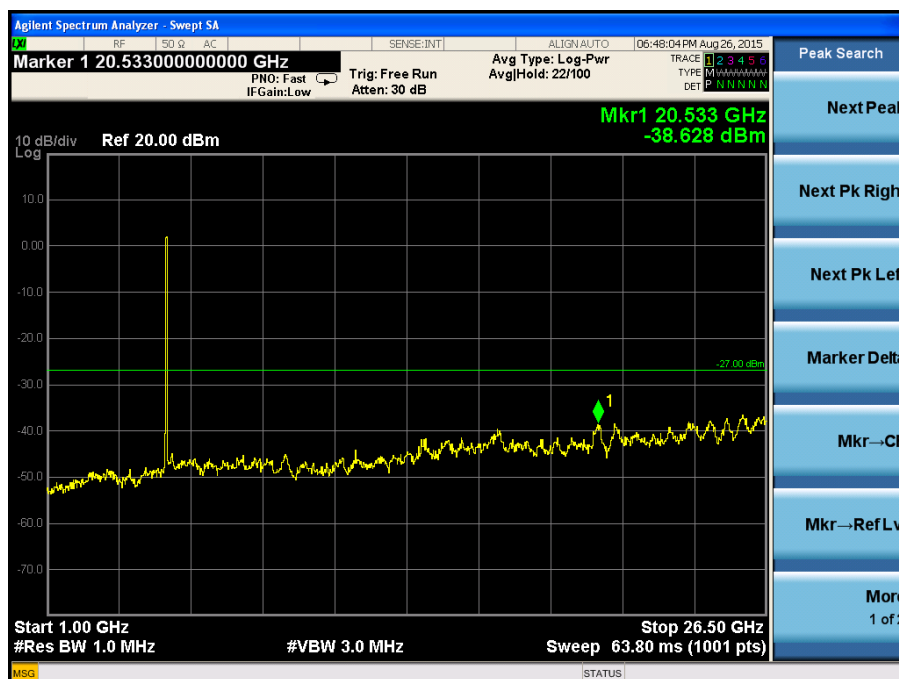
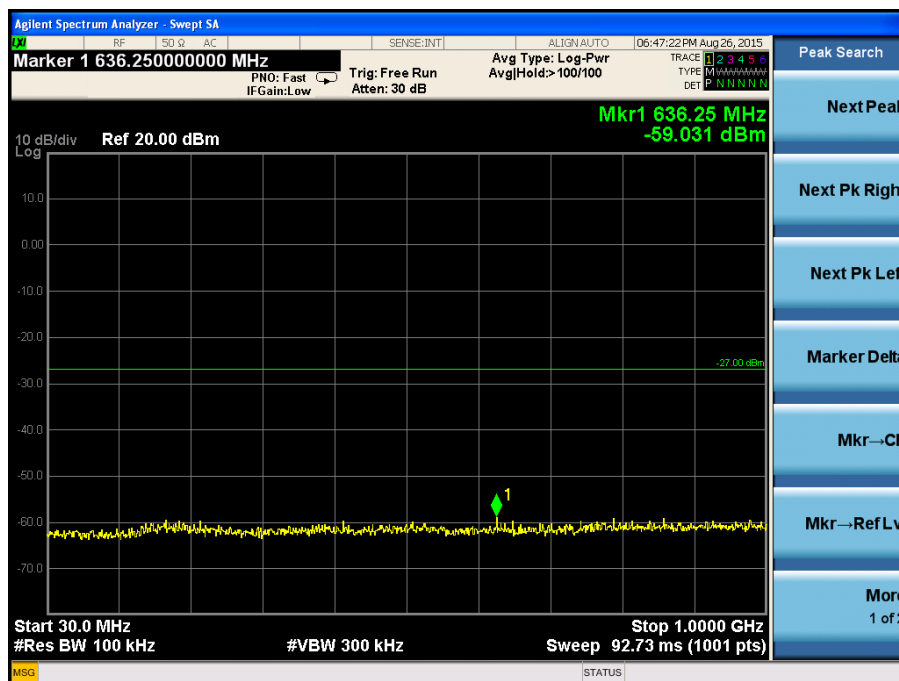


Emissions above 26.5GHz are attenuated more than 20dB below the permissible limits and test data are not reported.

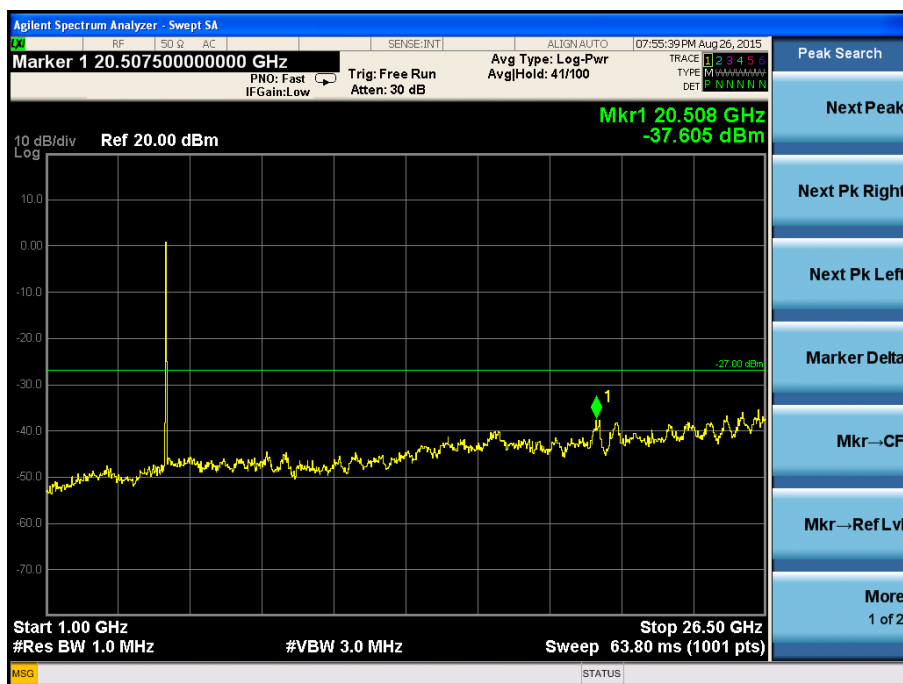
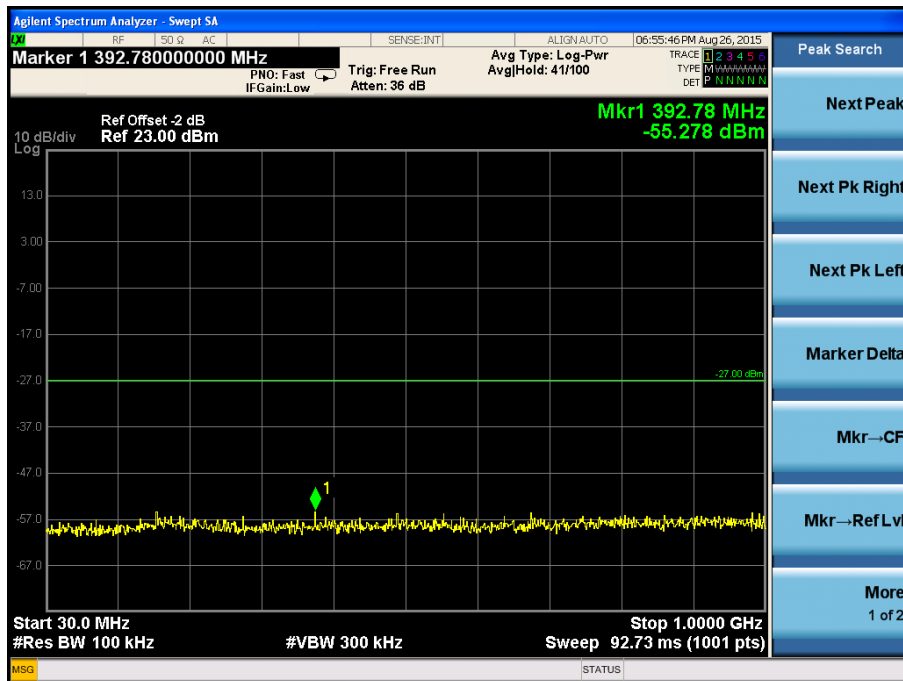
Antenna 1

802.11a

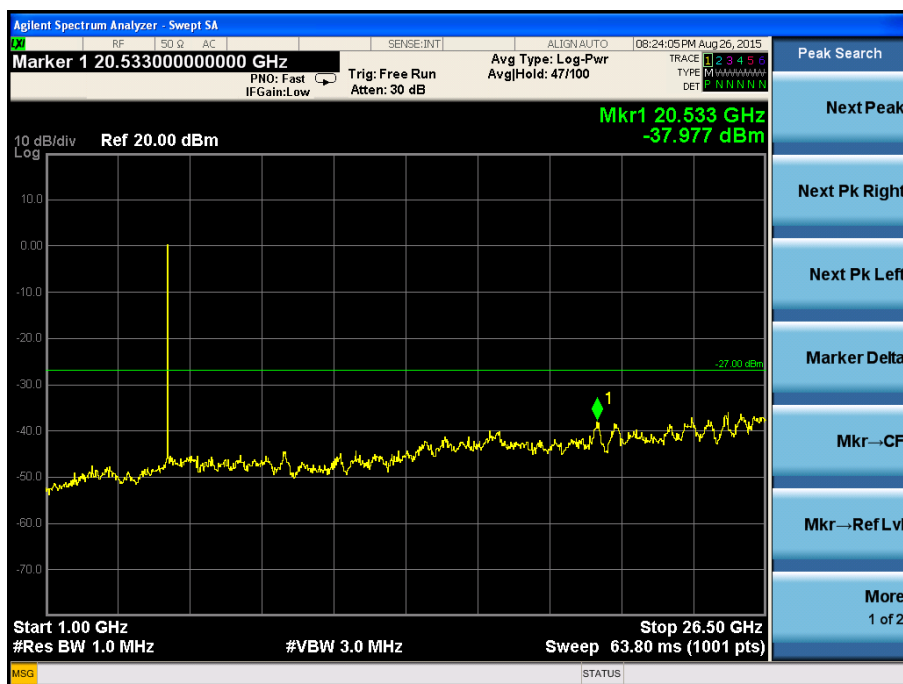
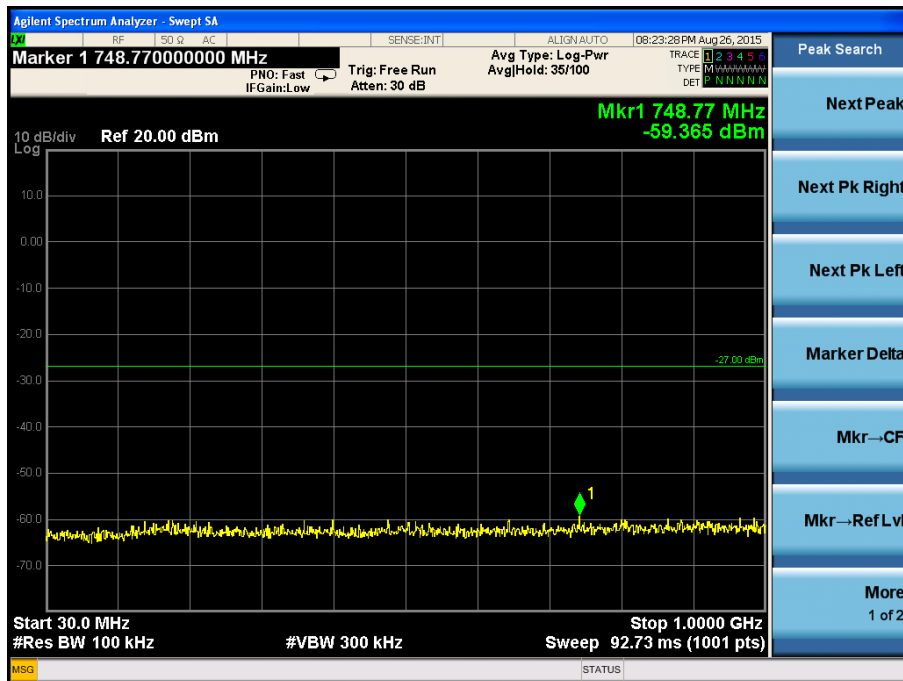
5180MHz



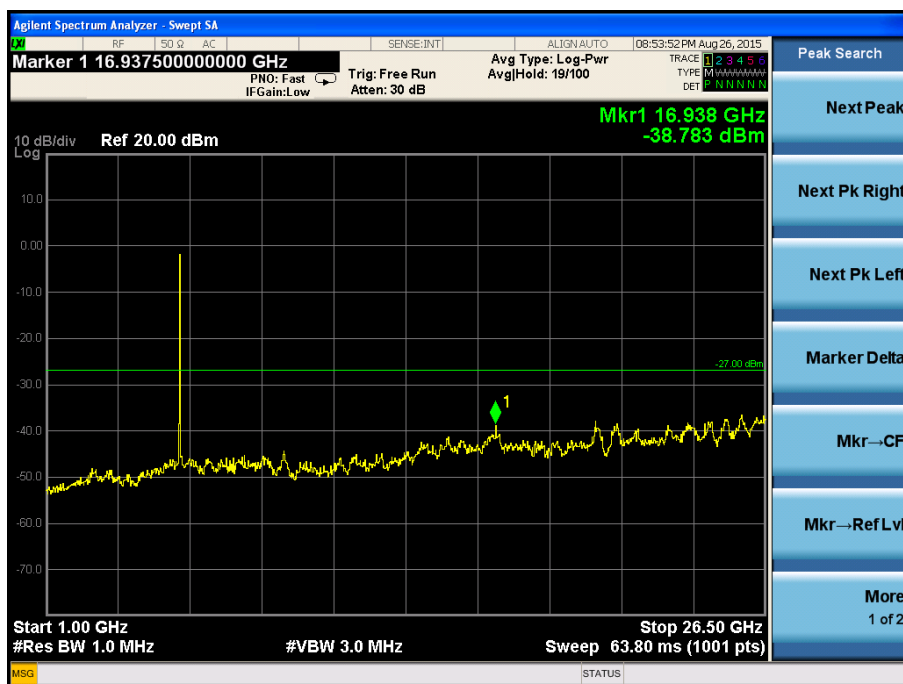
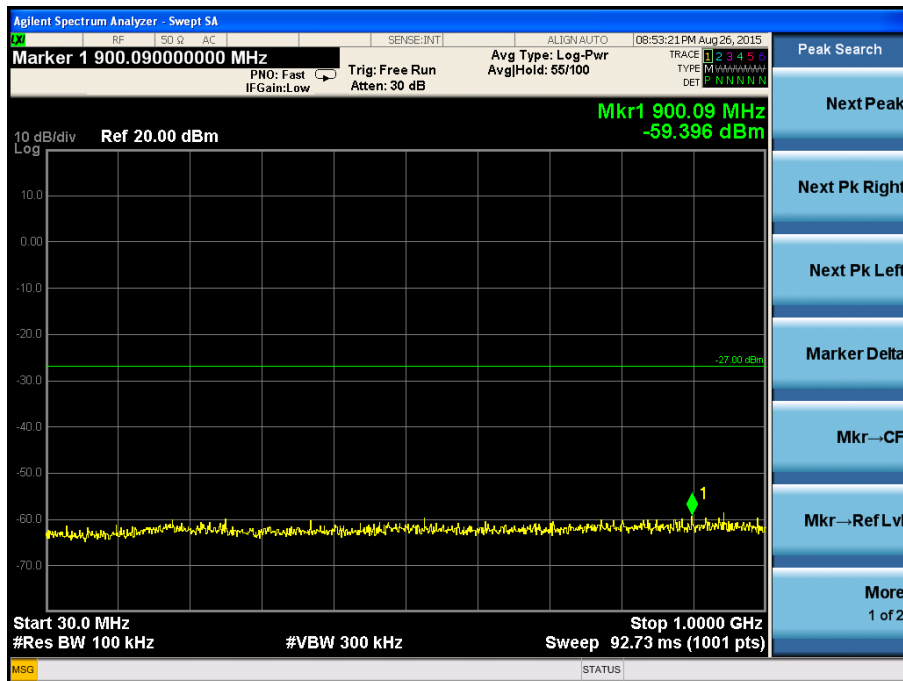
5200MHz



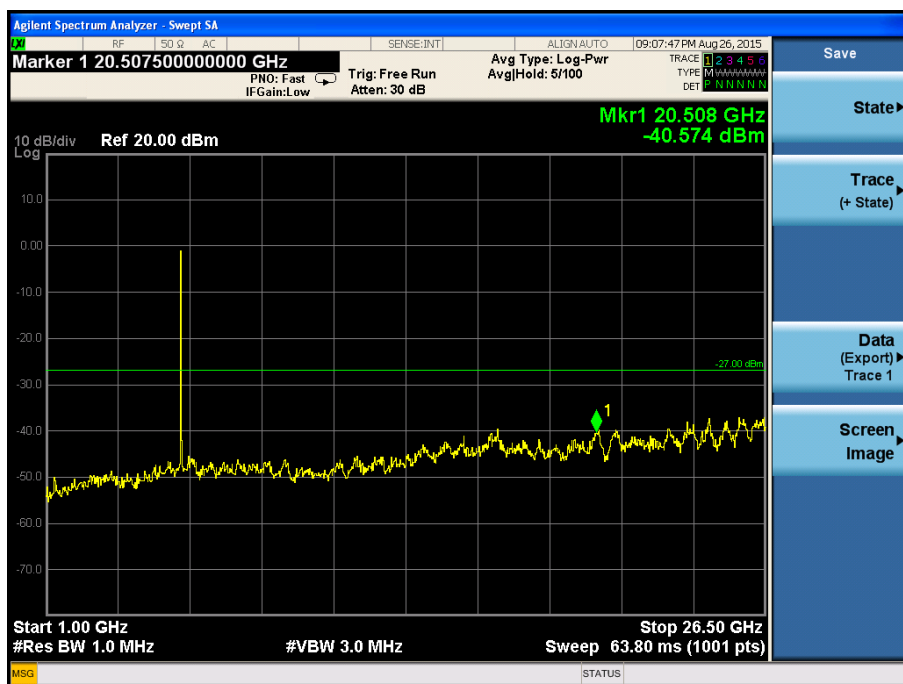
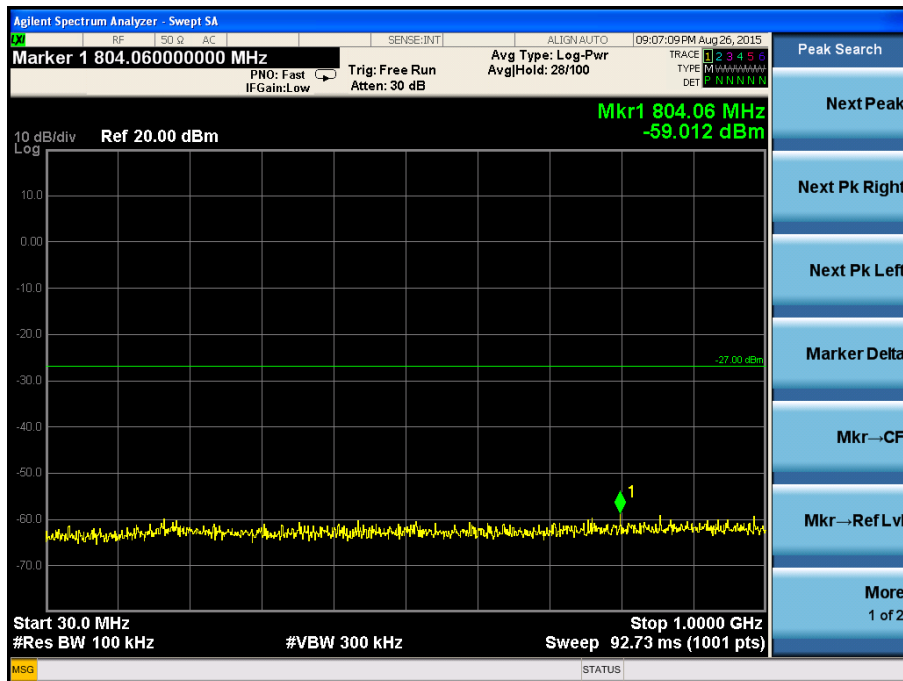
5240MHz



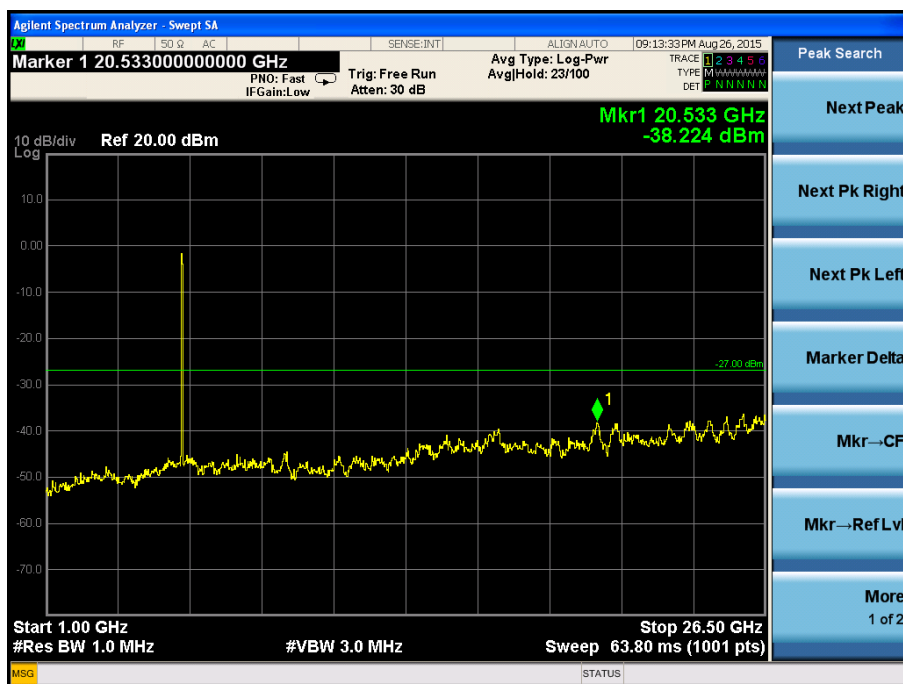
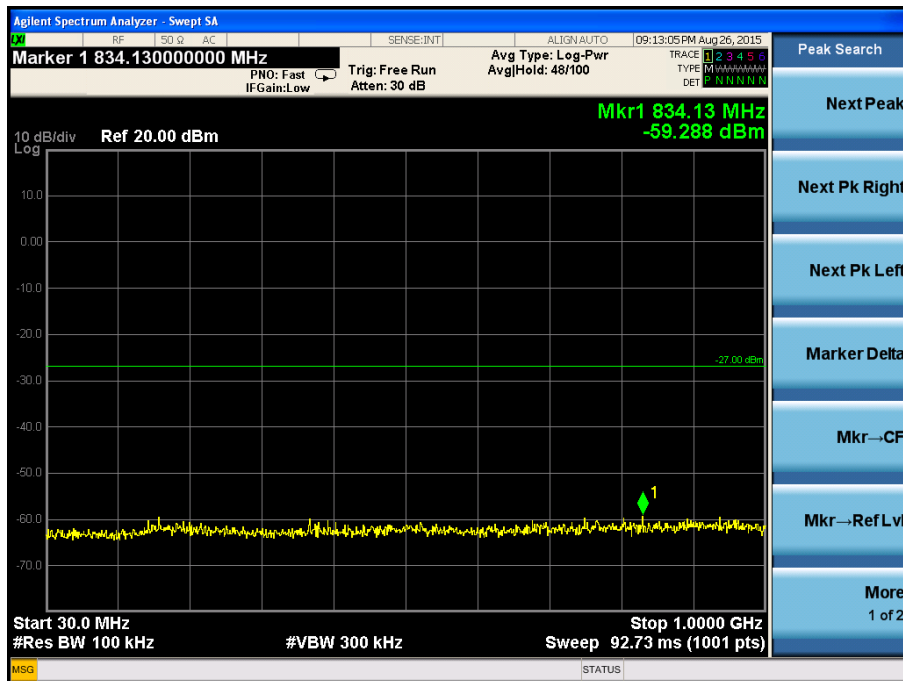
5745MHz



5785MHz

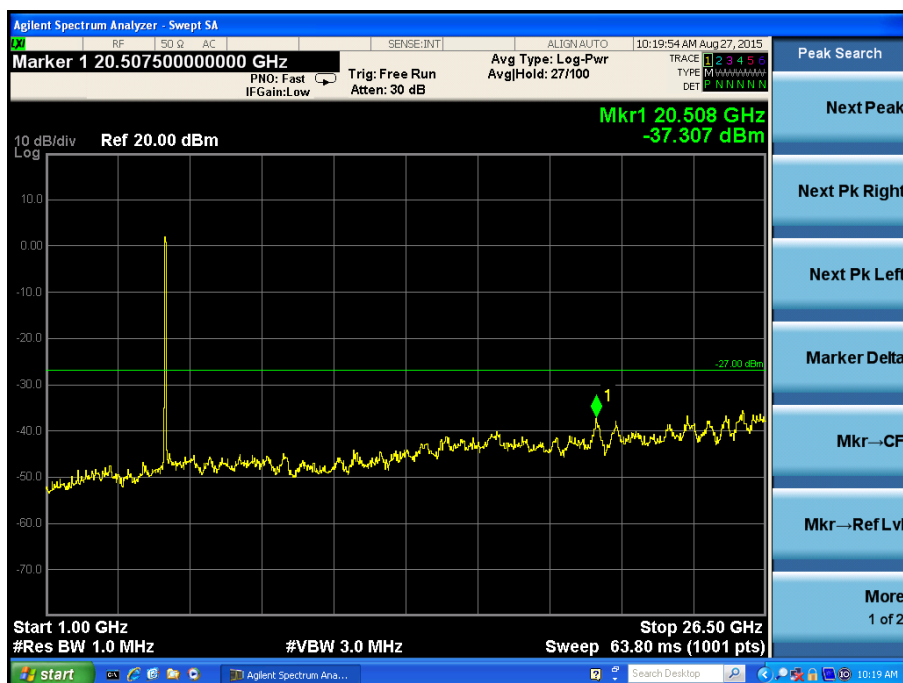
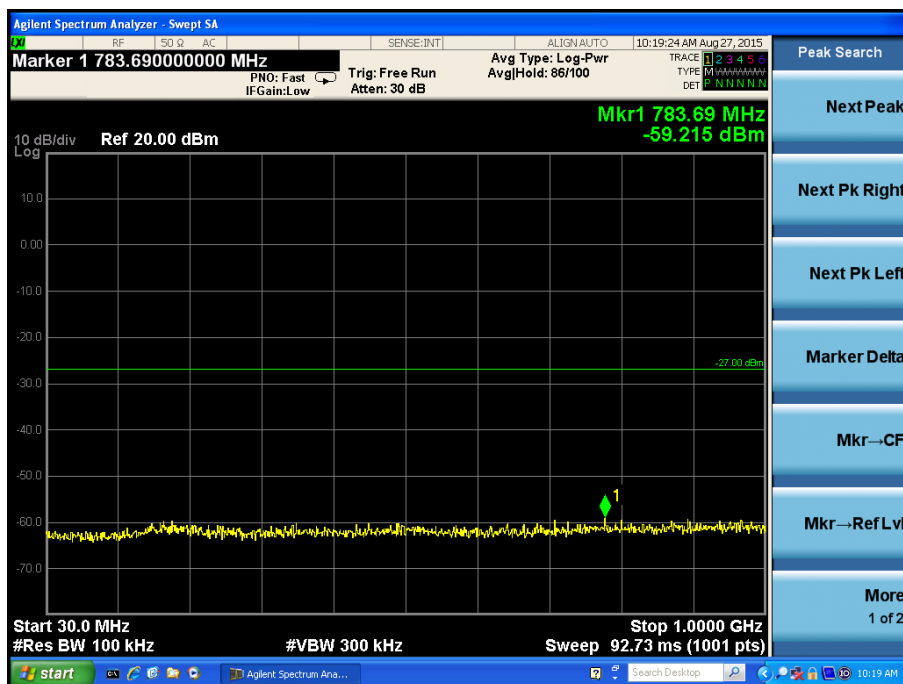


5805MHz

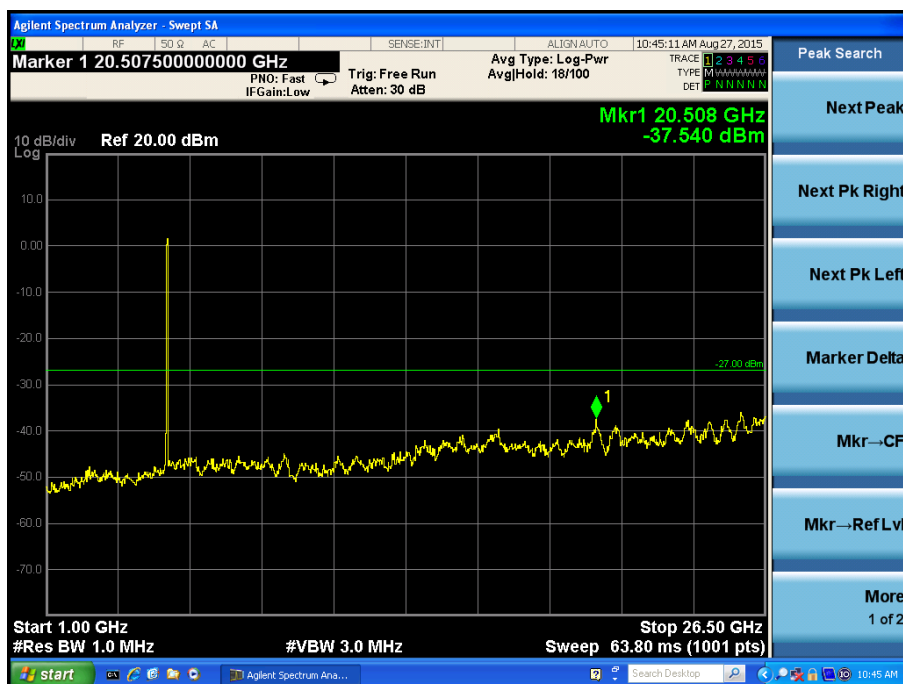
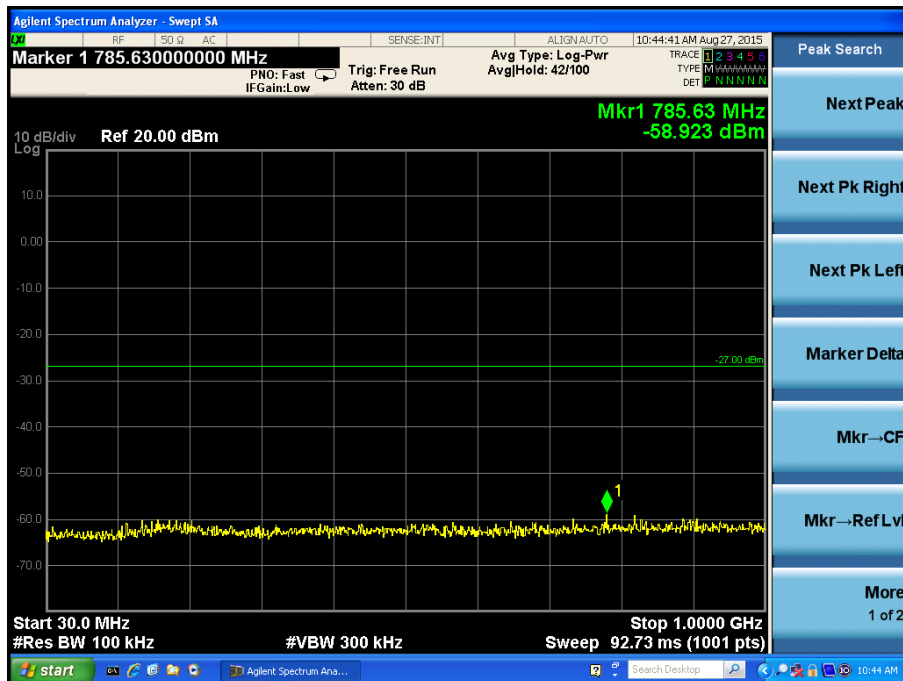


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5180MHz

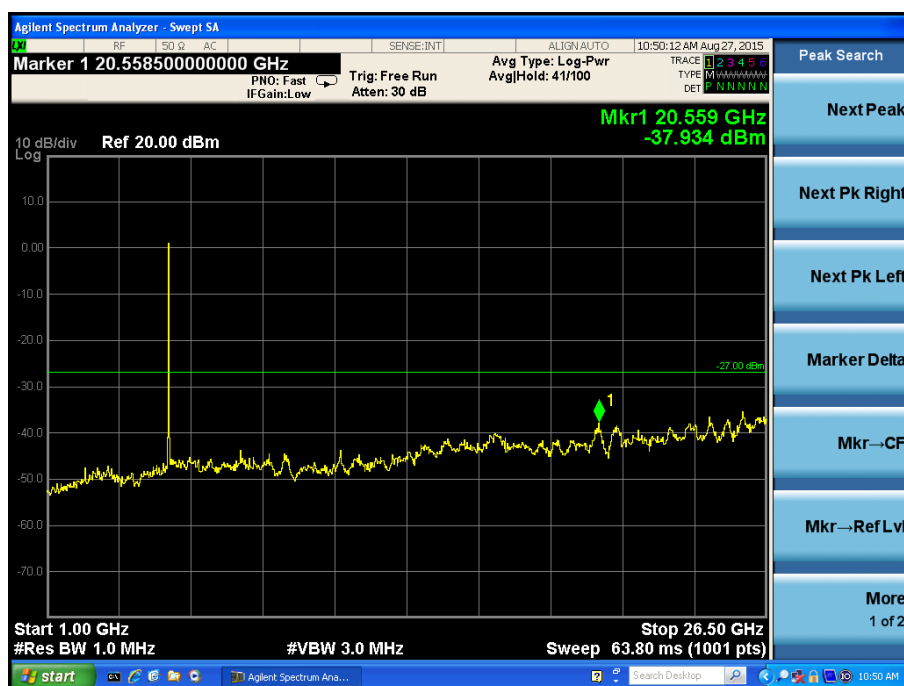
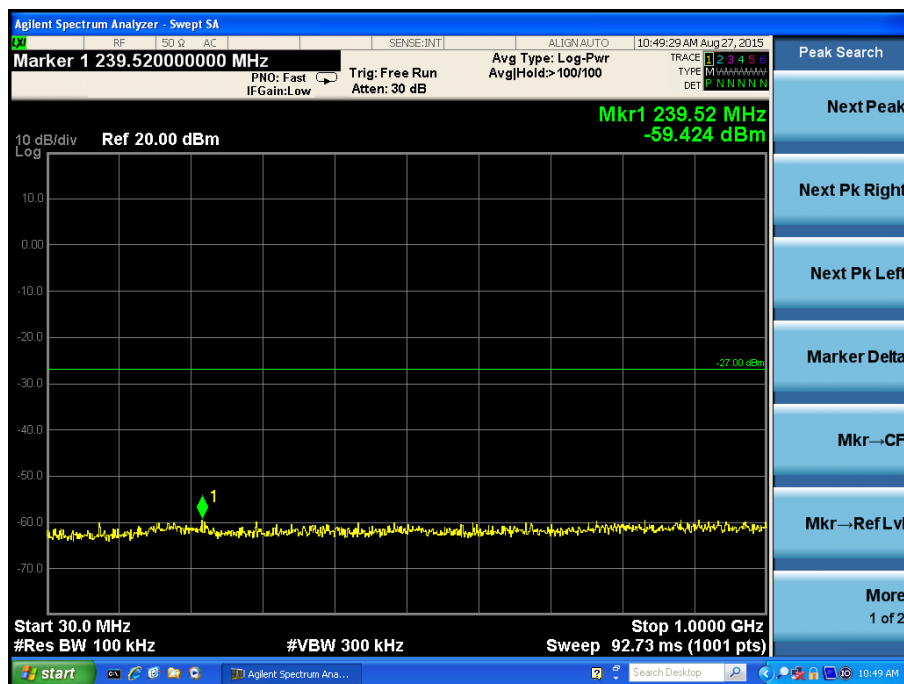


5200MHz

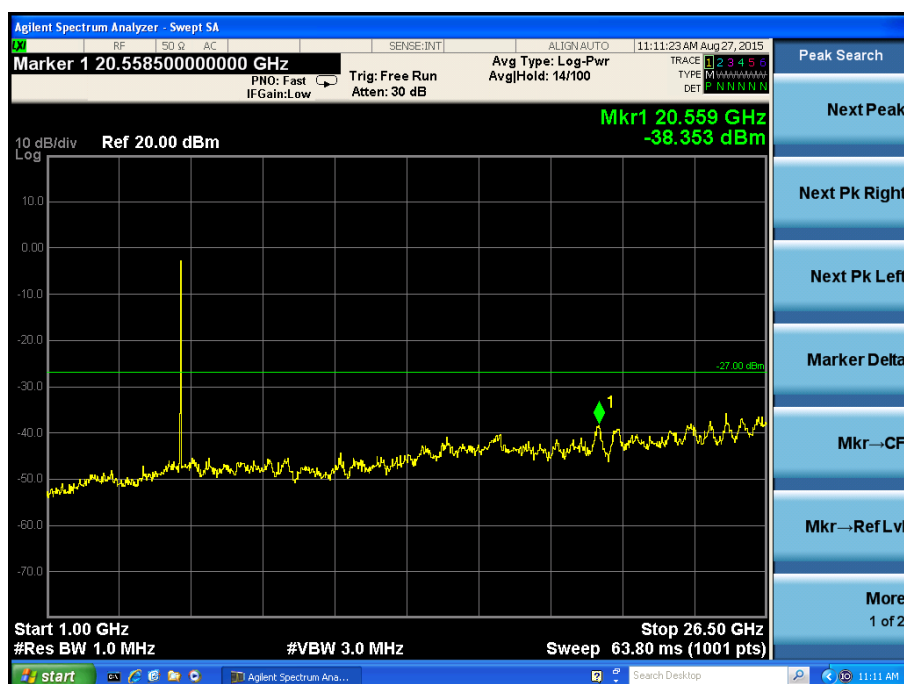
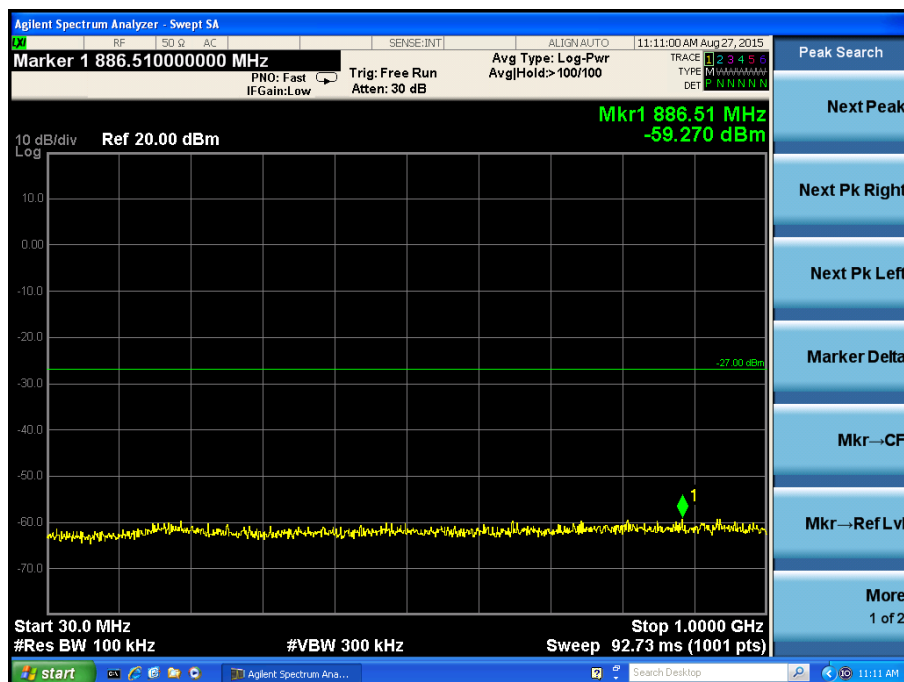




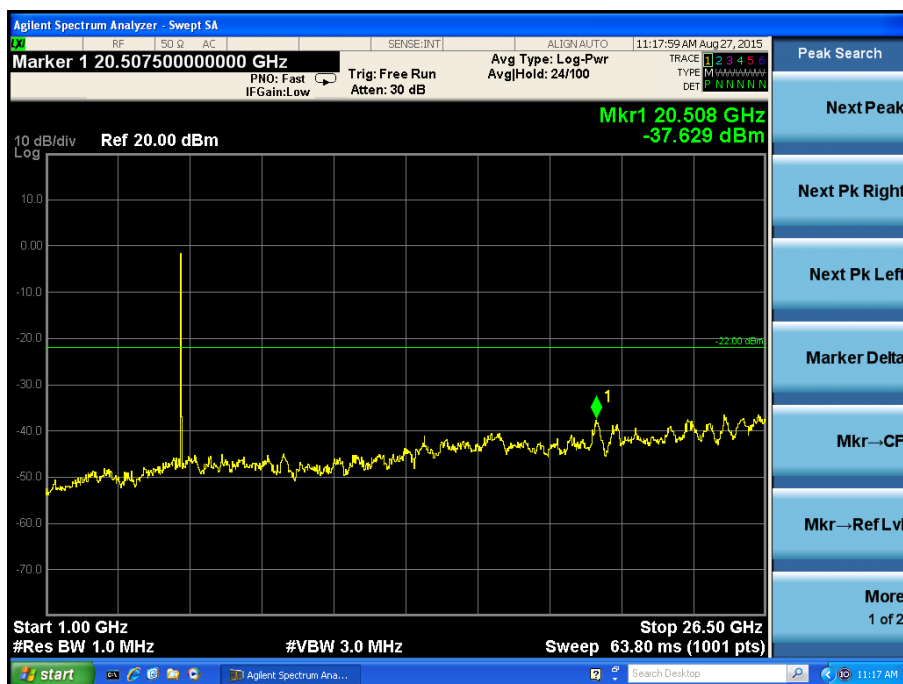
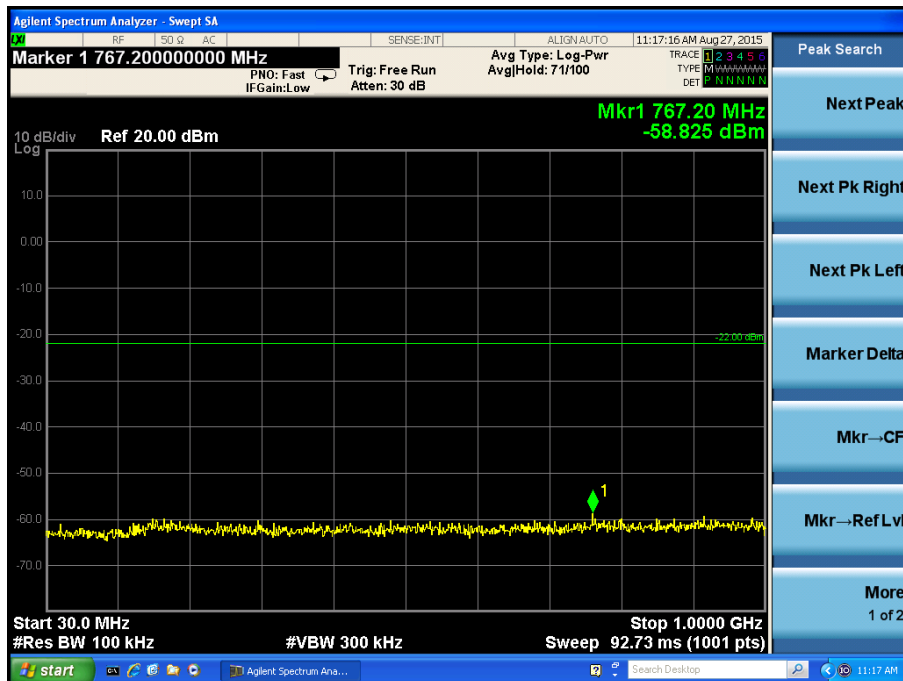
5240MHz



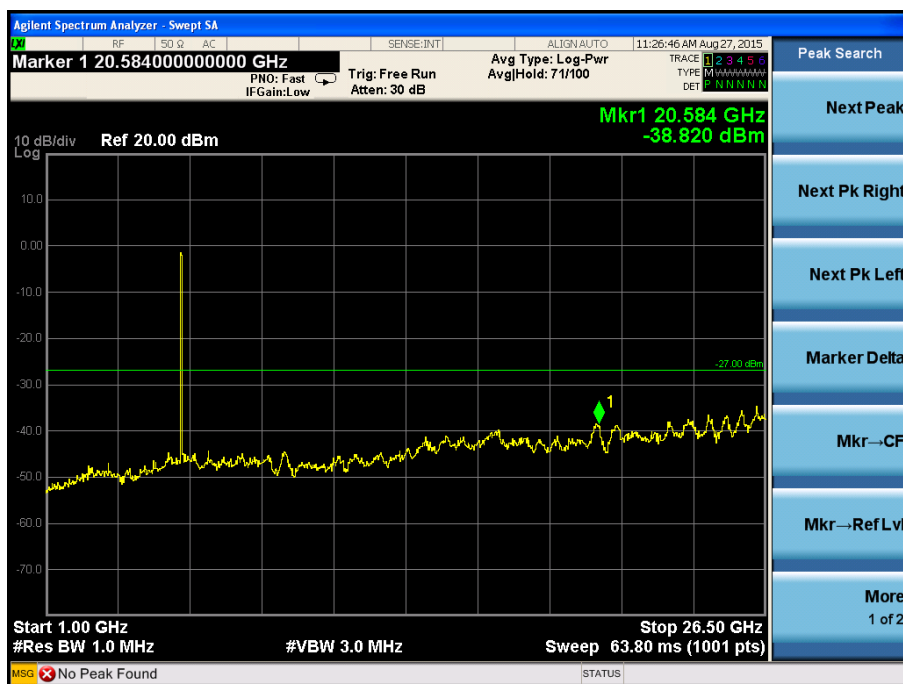
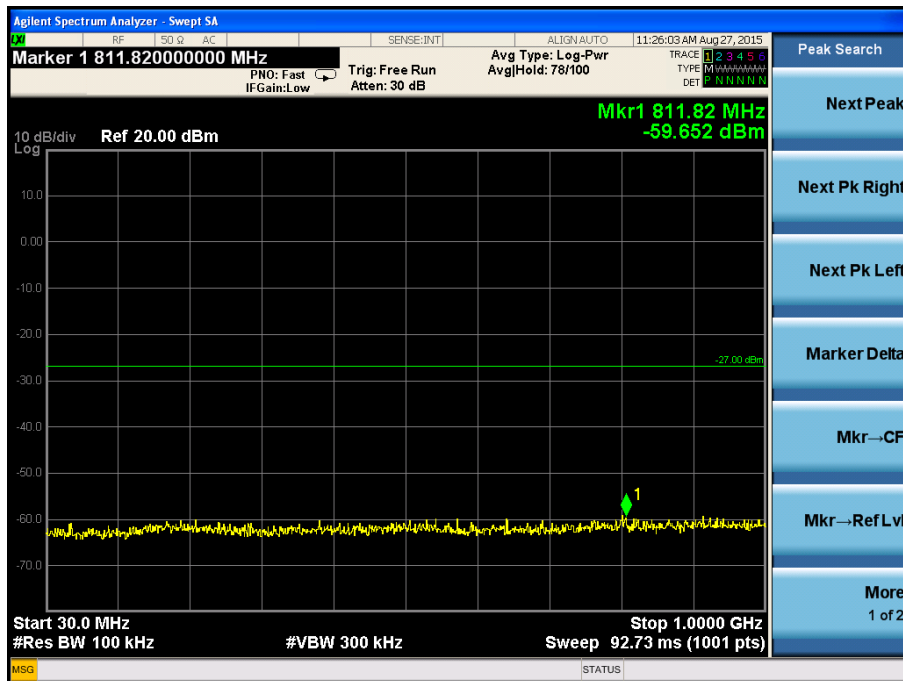
5745MHz



5785MHz

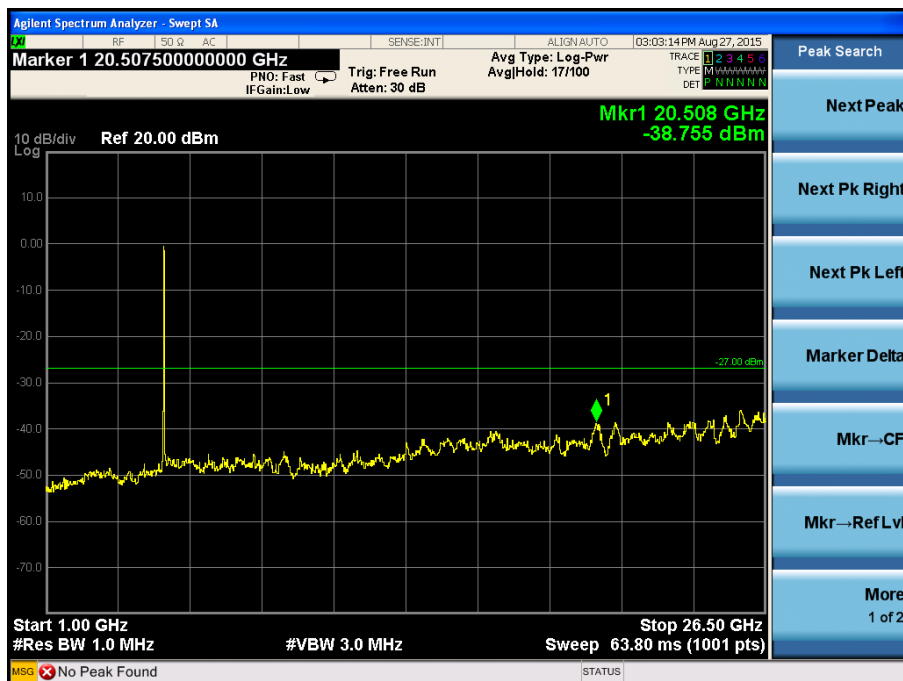
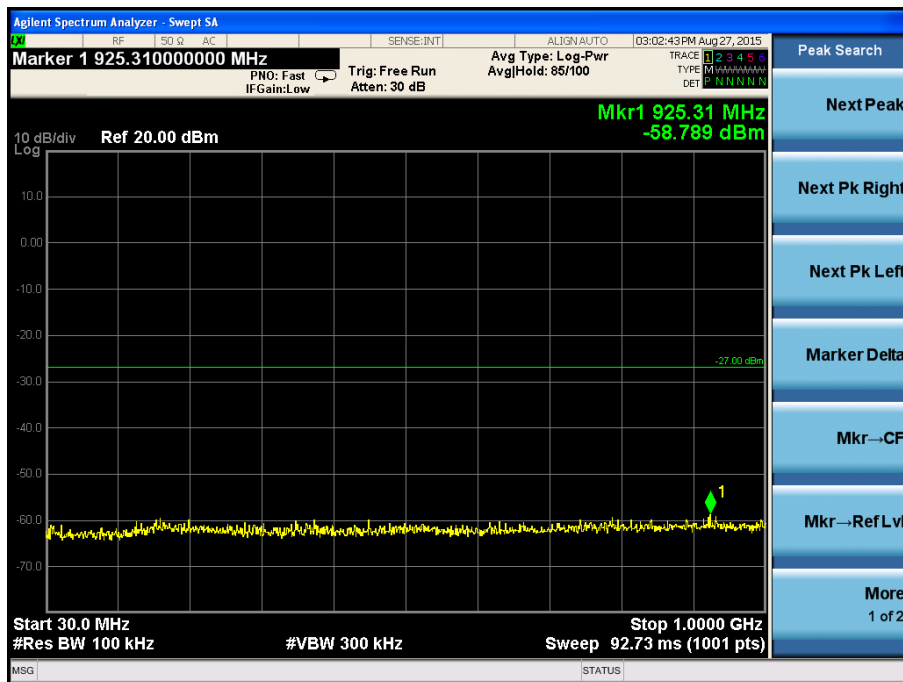


5805MHz

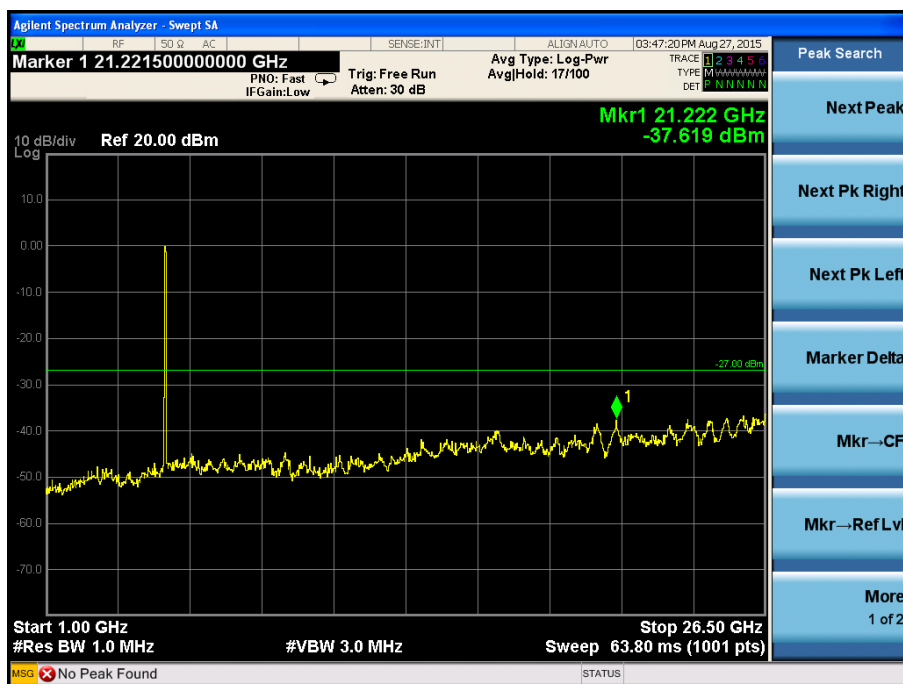
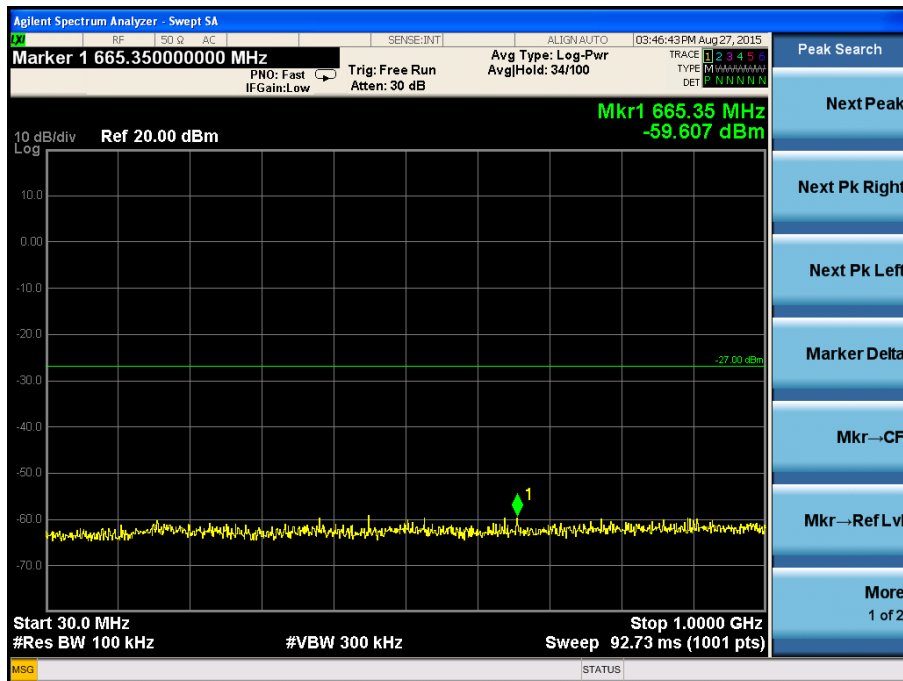


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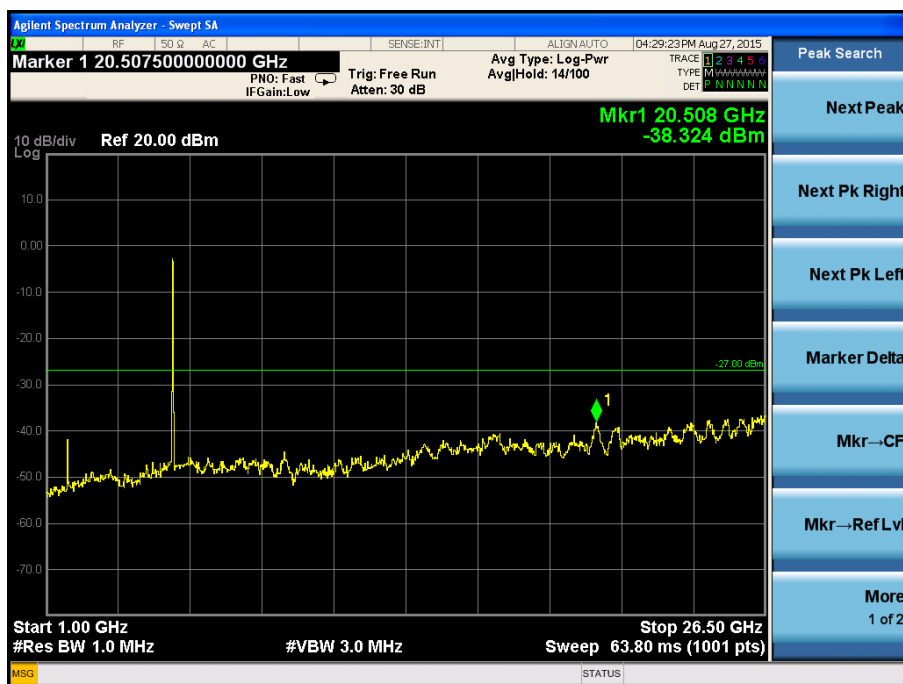
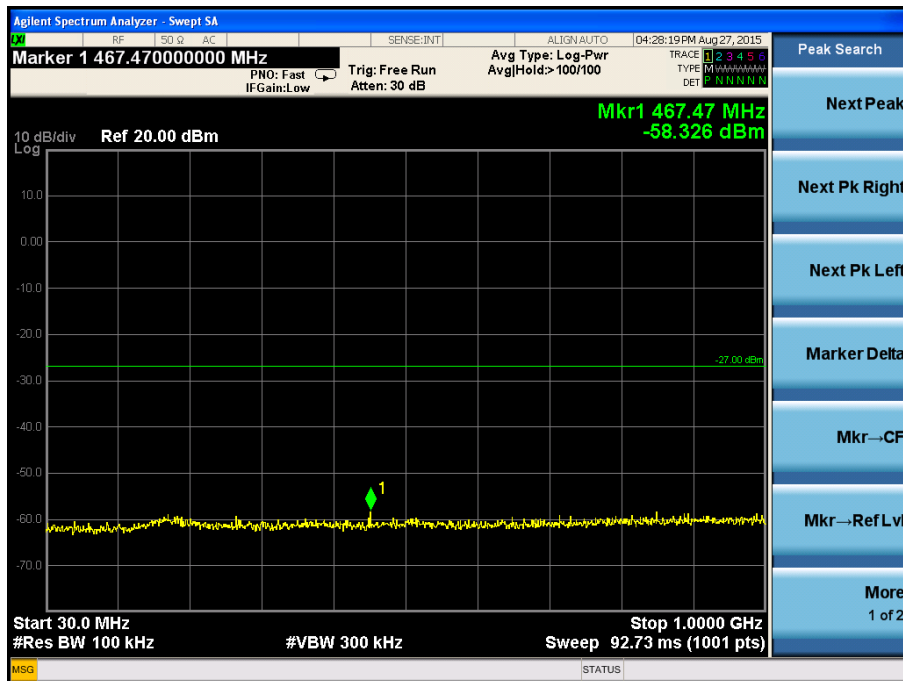
5180MHz



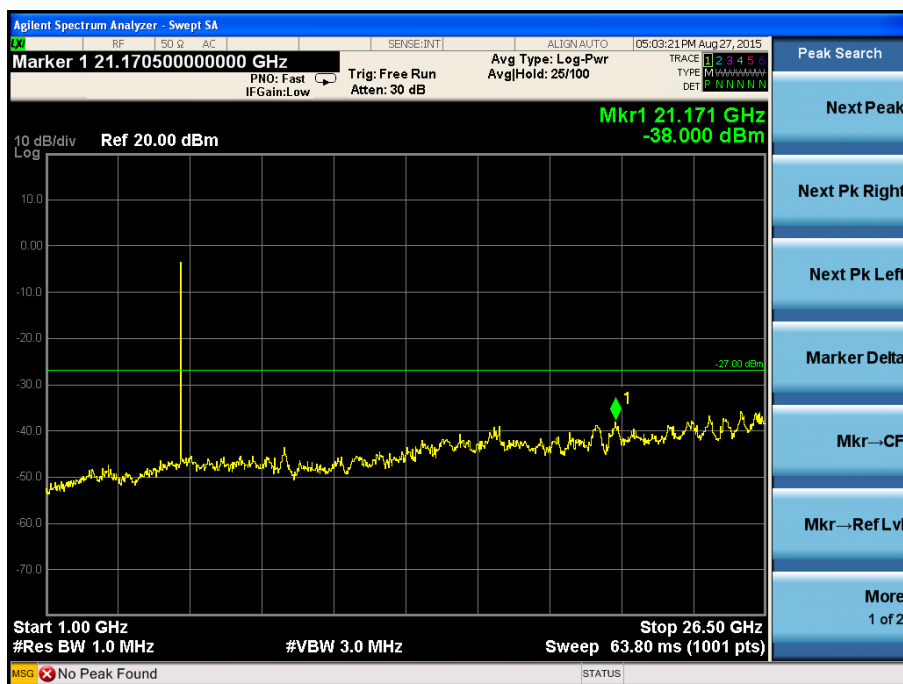
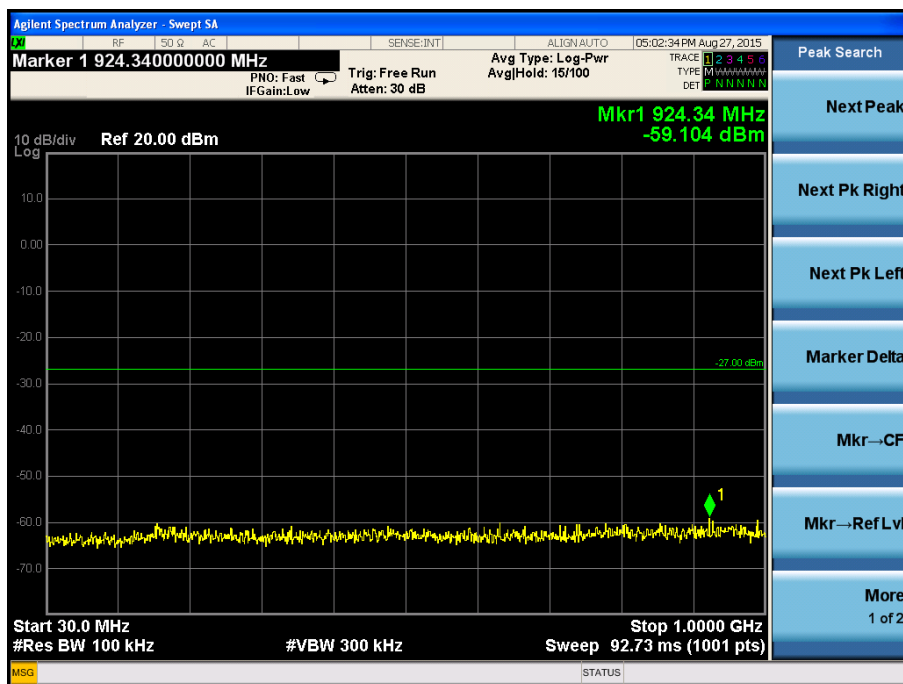
5200MHz



5240MHz

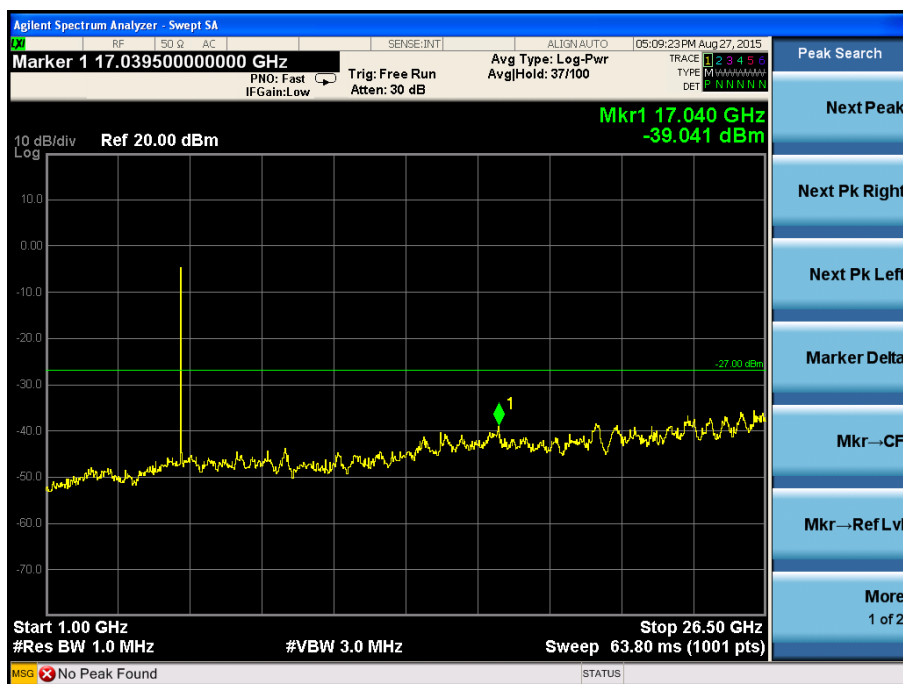
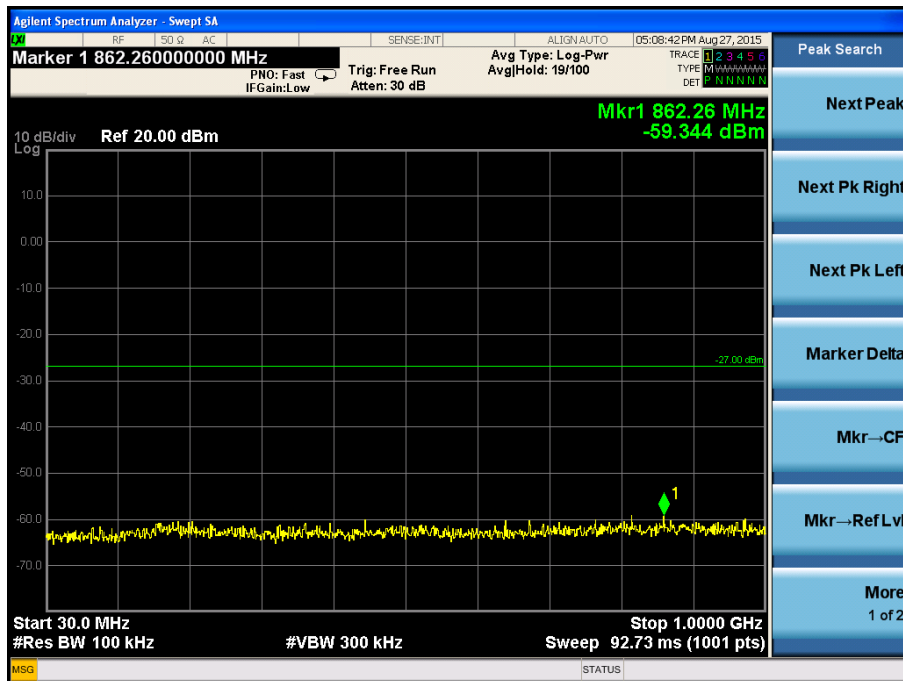


5745MHz

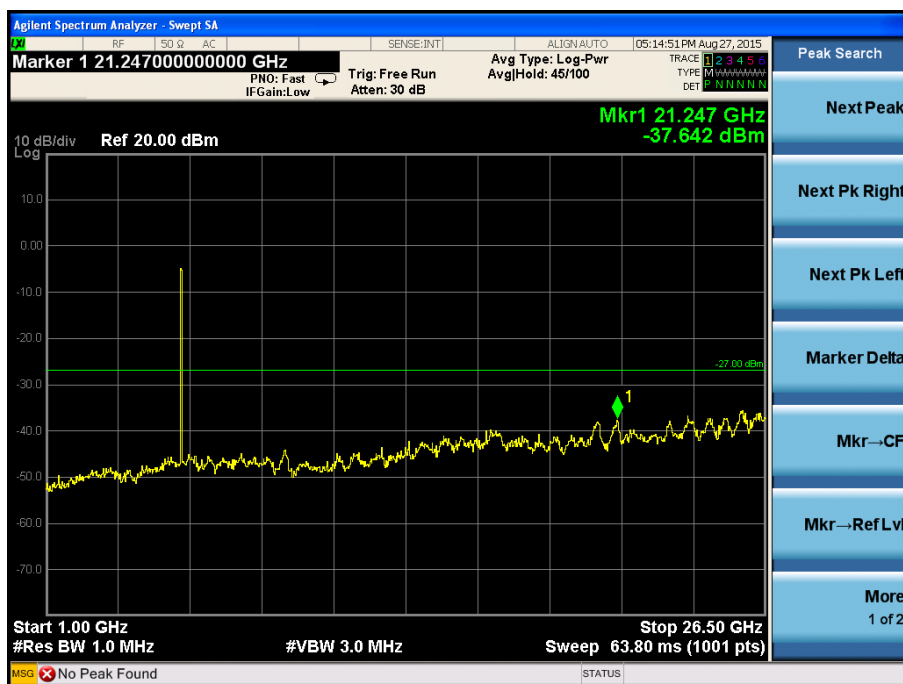
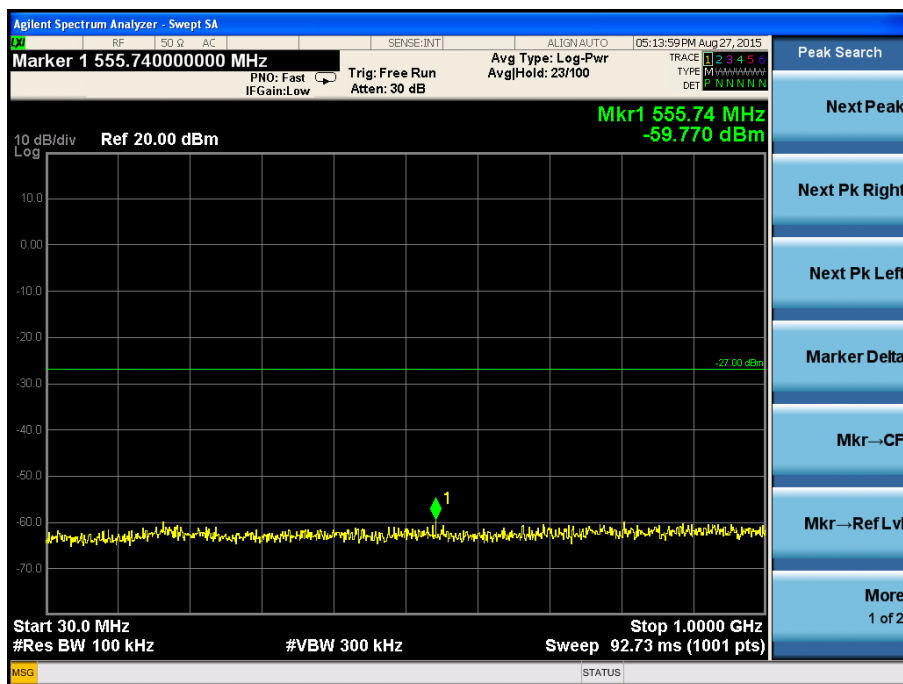




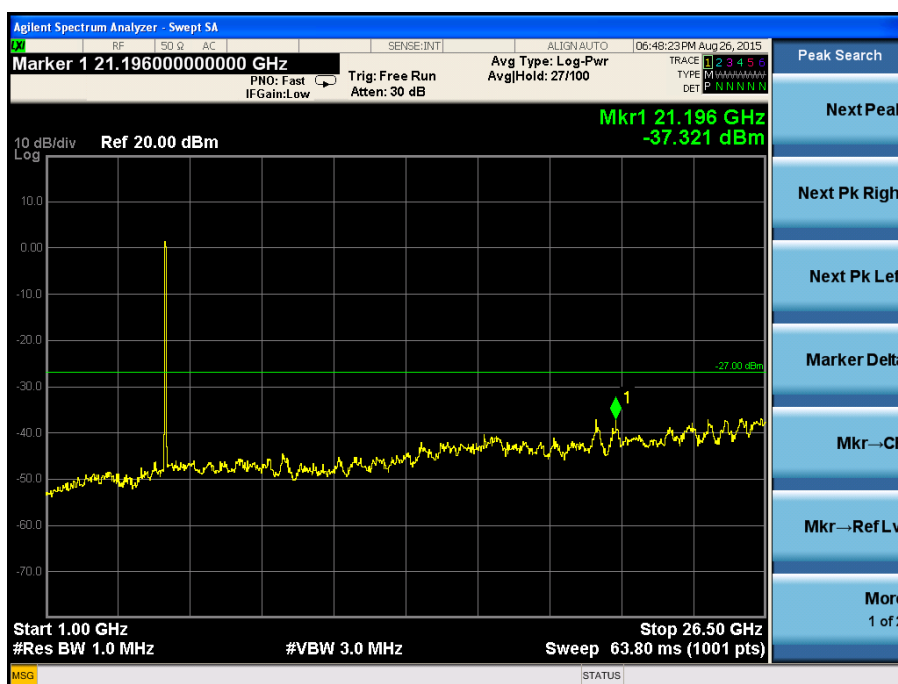
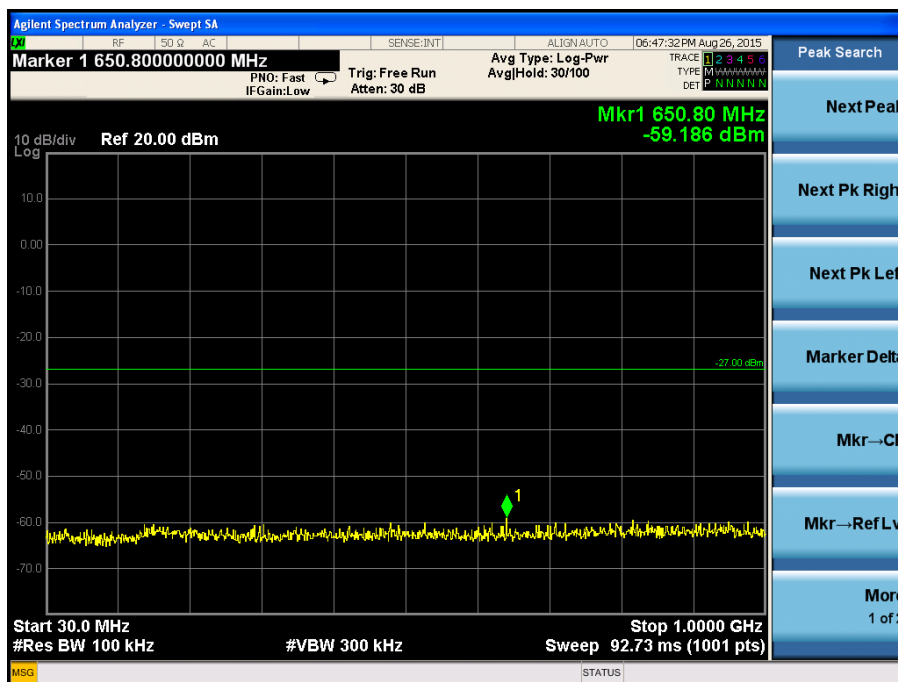
5785MHz



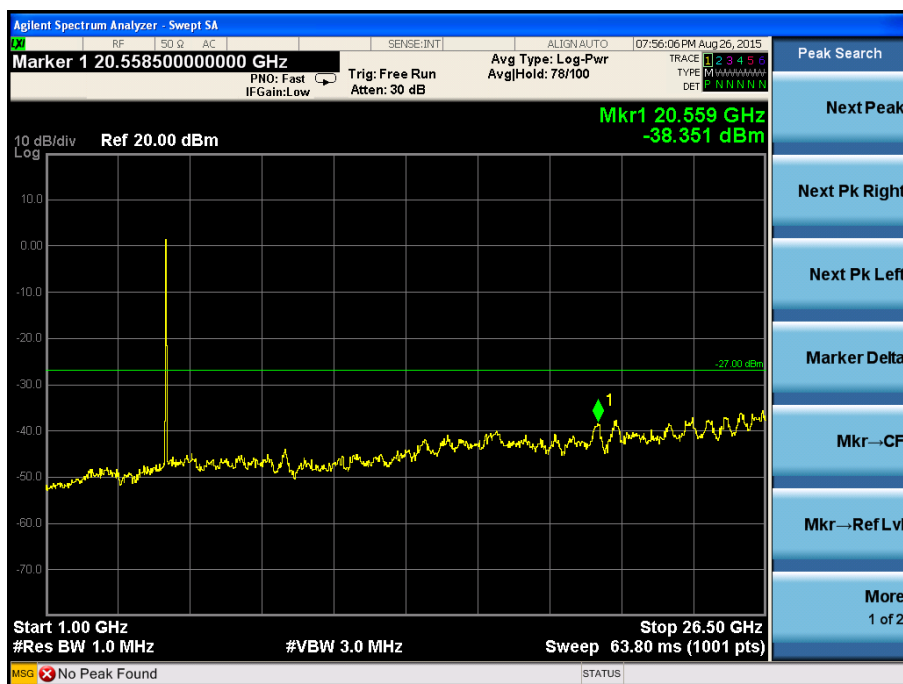
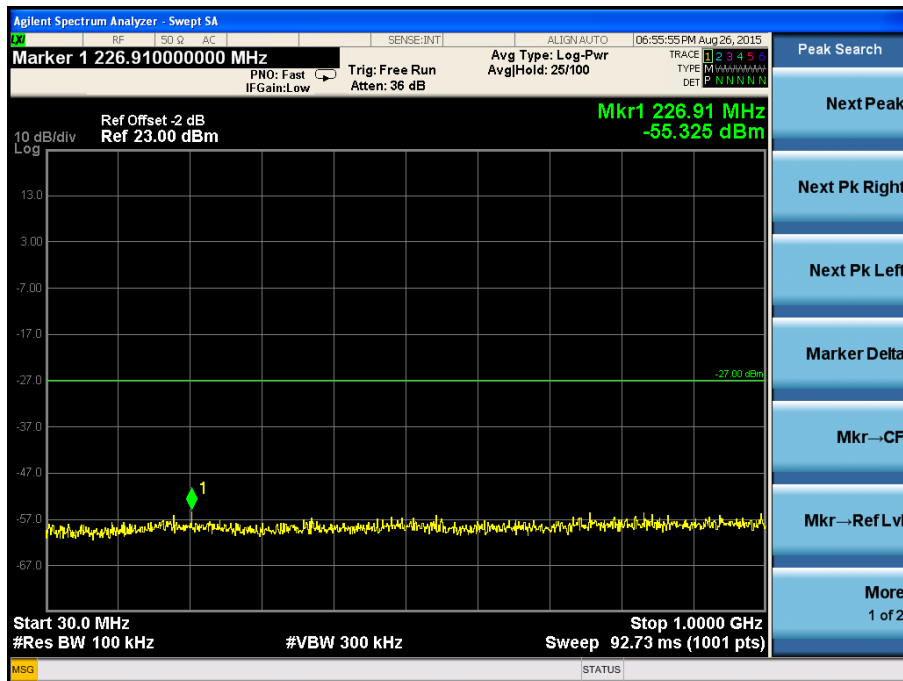
5805MHz



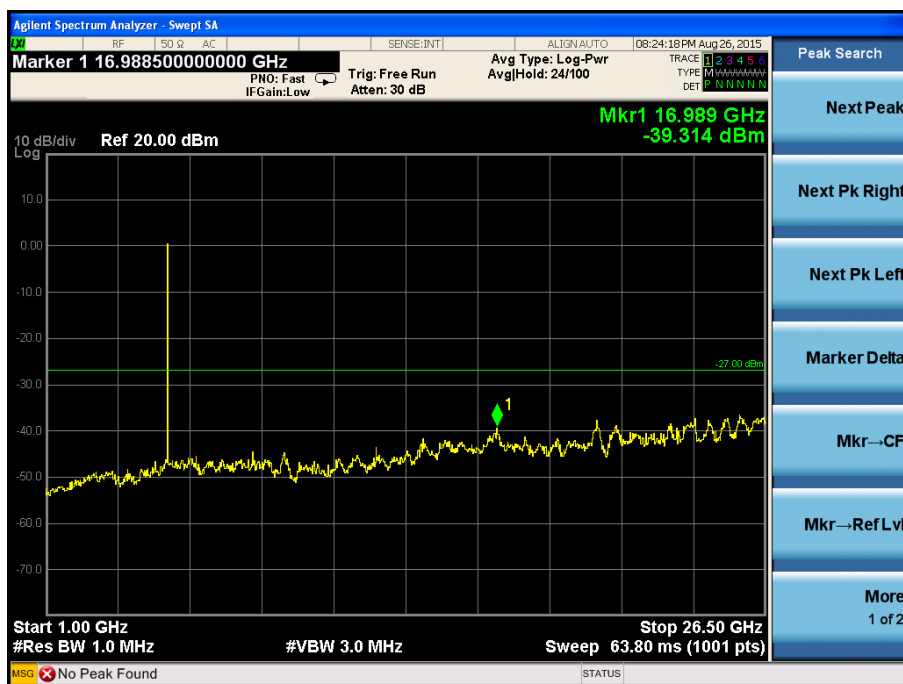
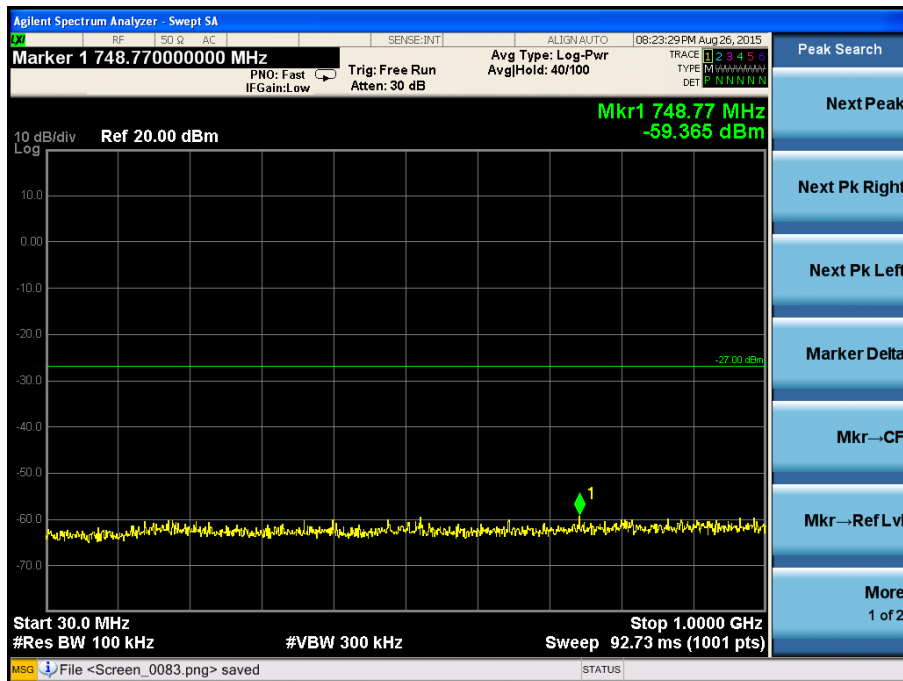
Antenna 2  
802.11a  
5180MHz



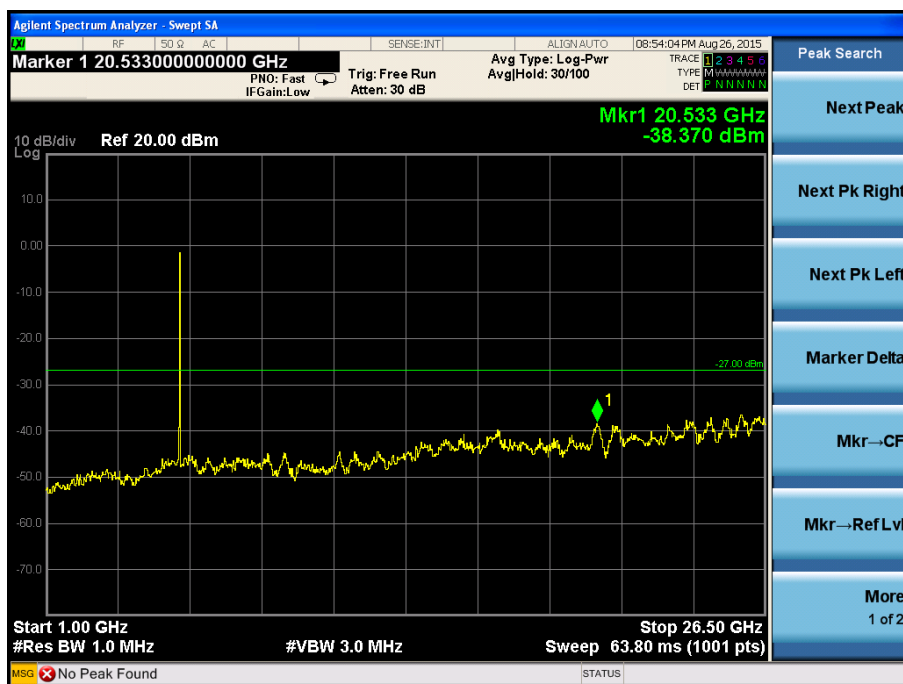
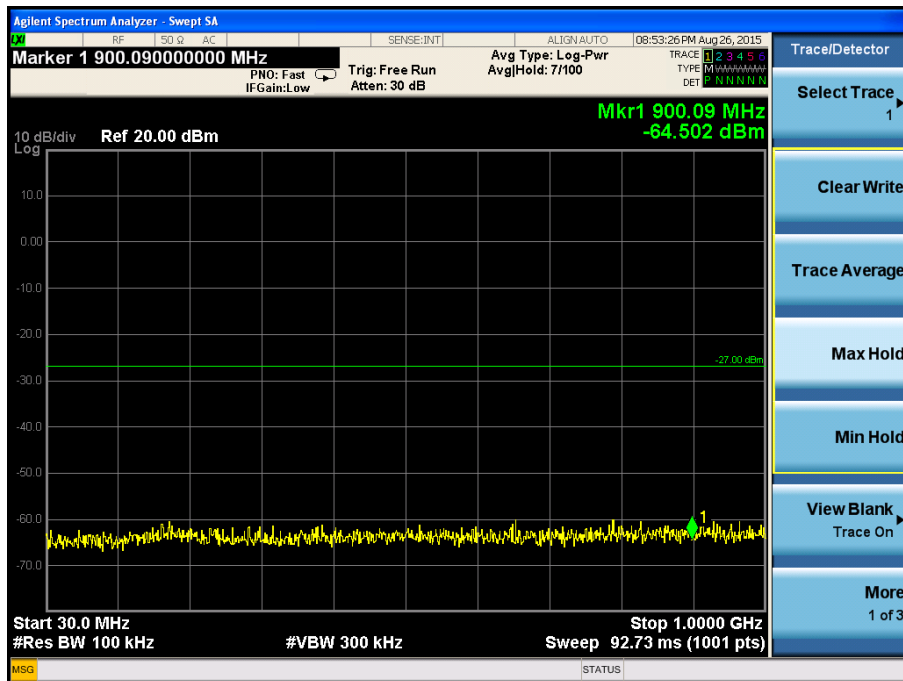
5200MHz



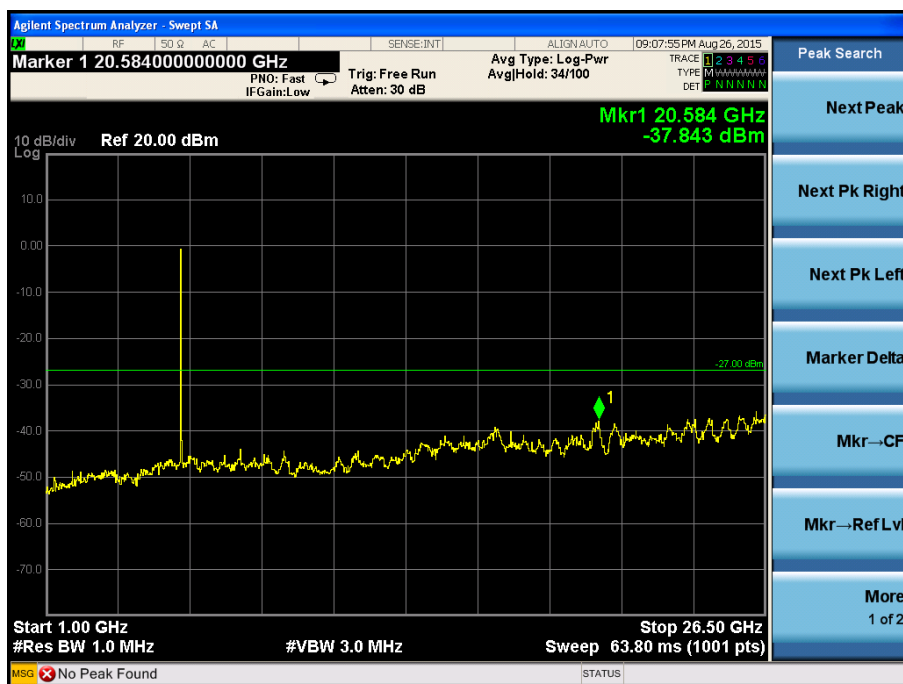
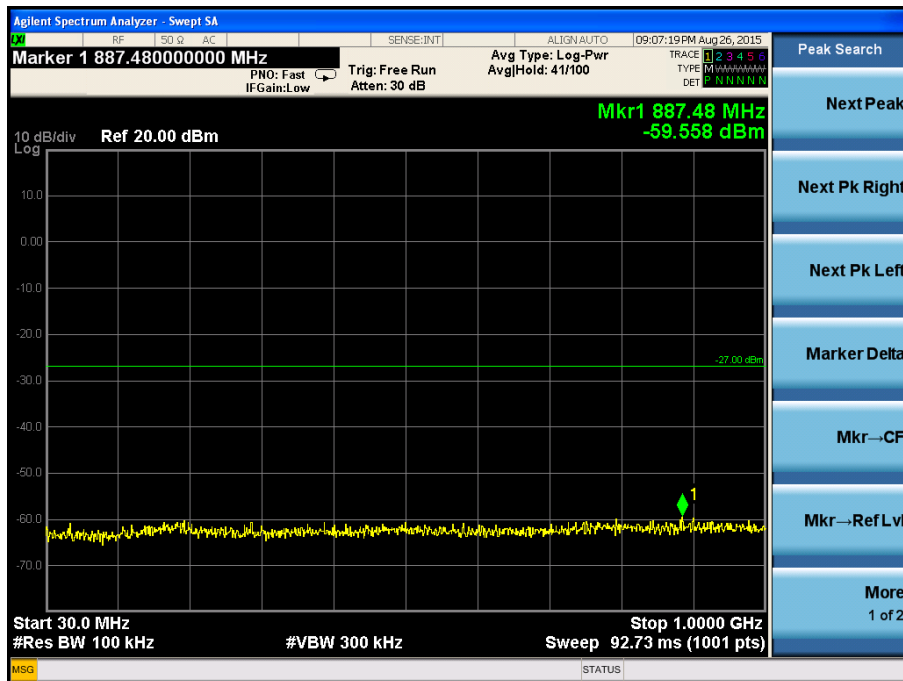
5240MHz



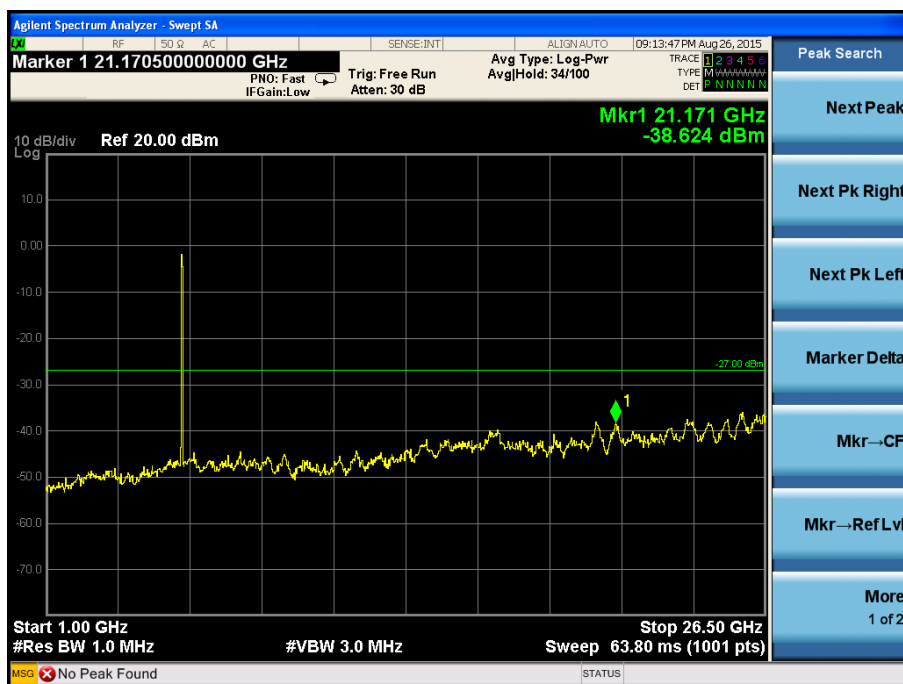
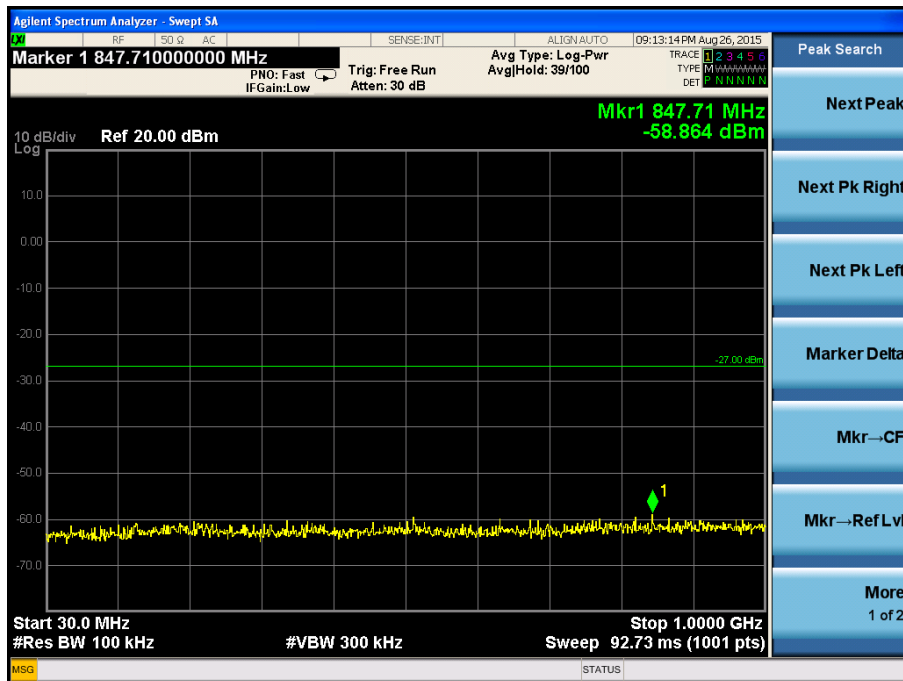
5745MHz



5785MHz



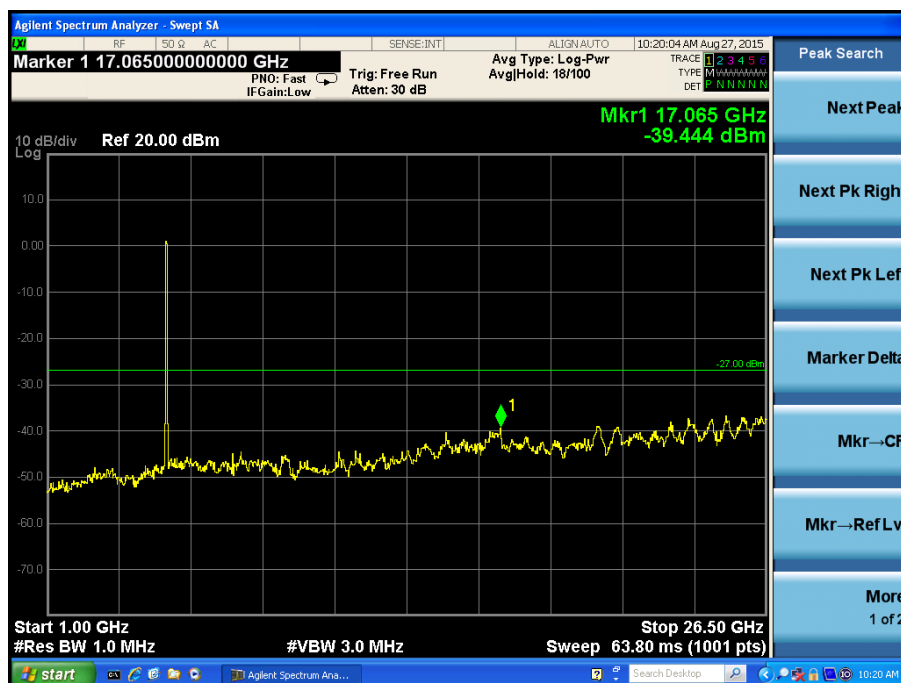
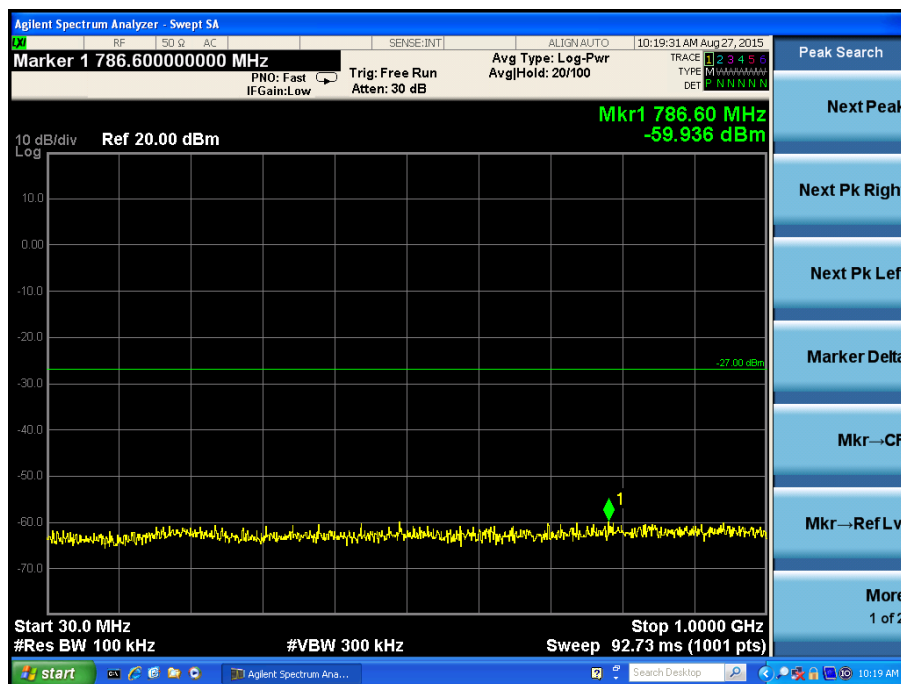
5805MHz



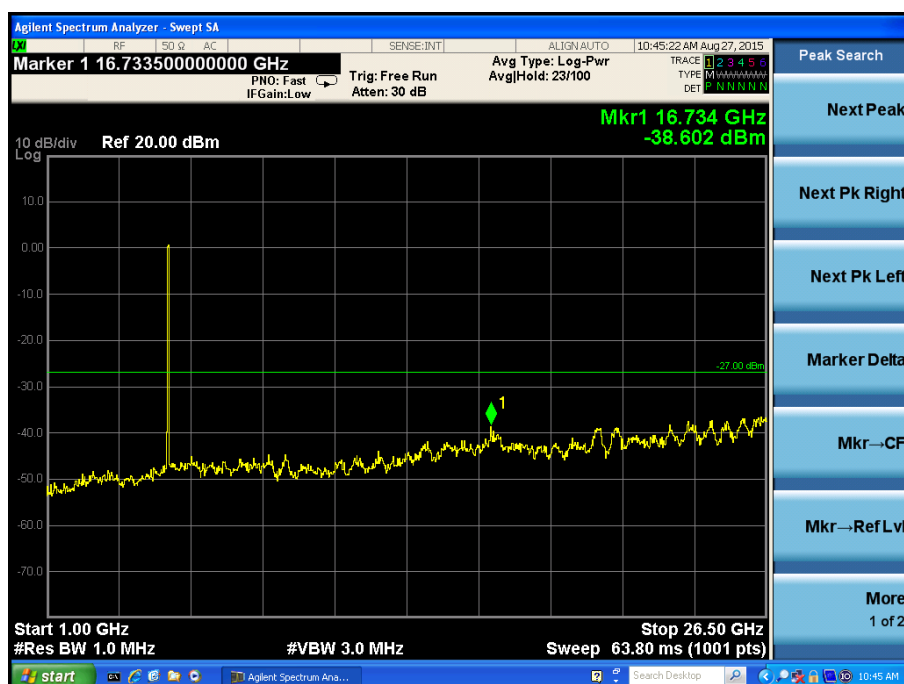
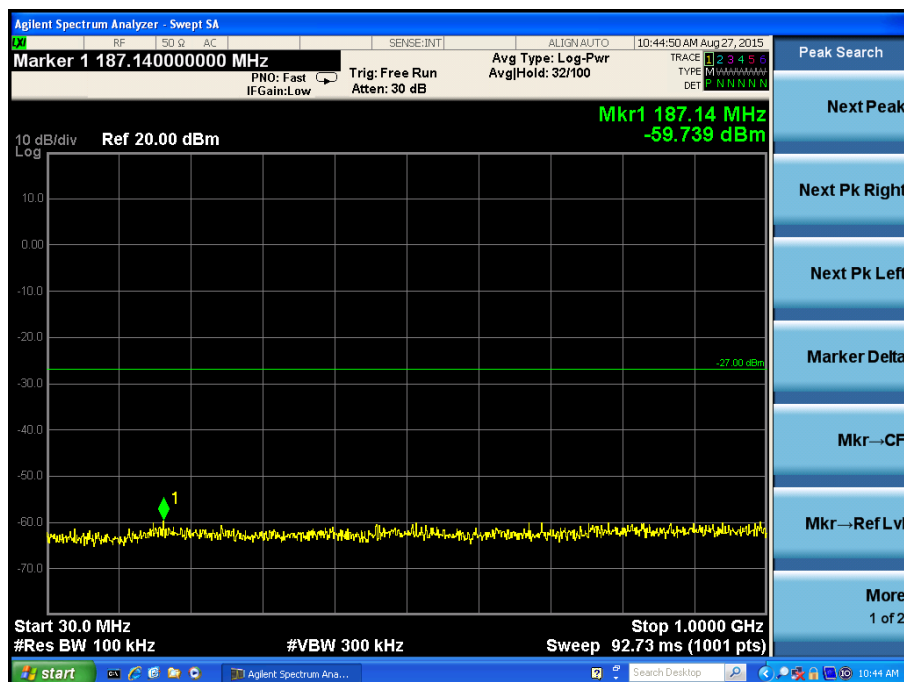


802.11n-HT20

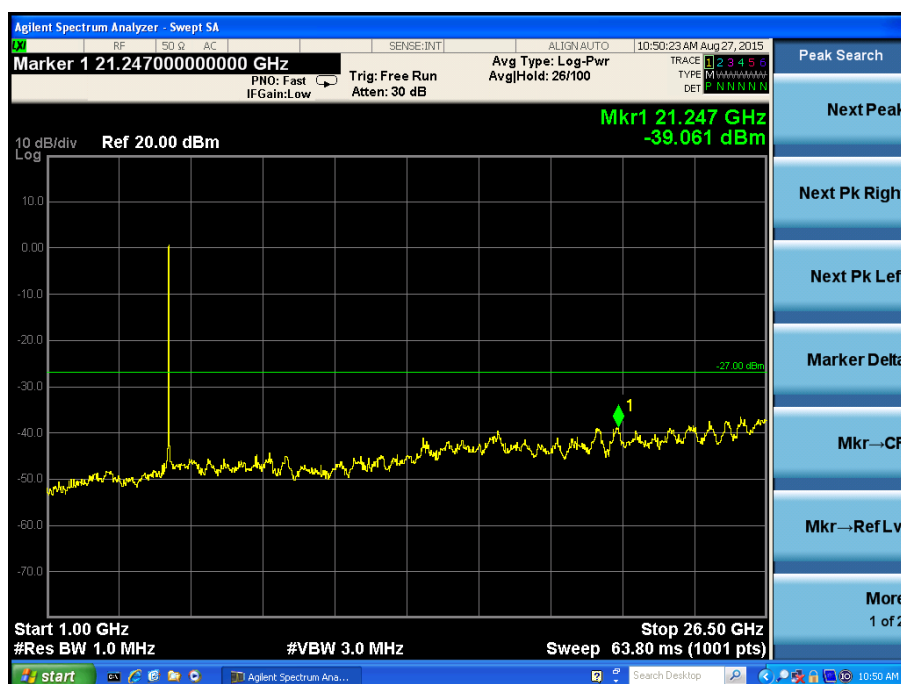
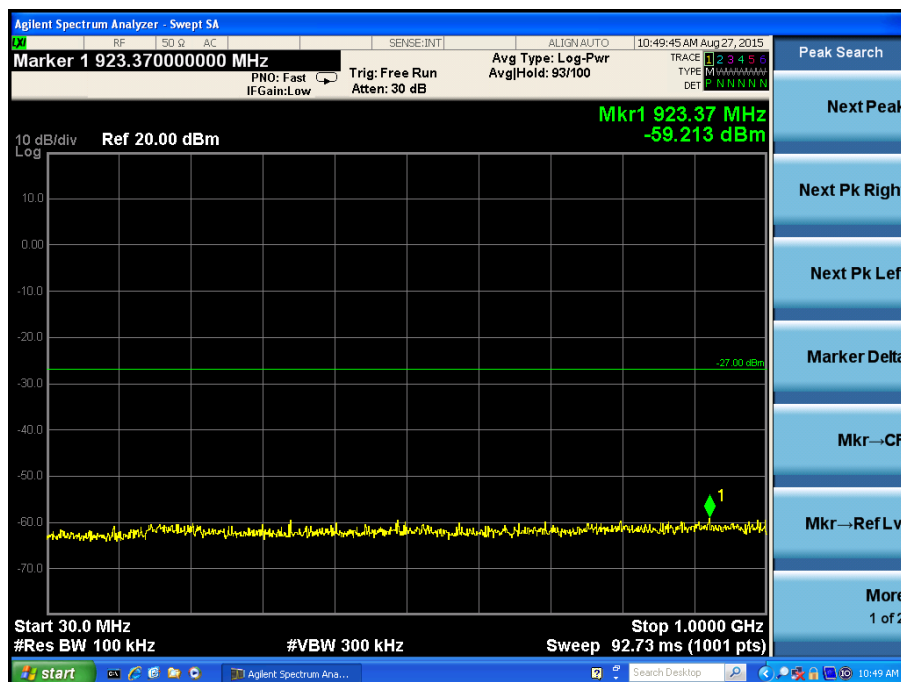
5180MHz



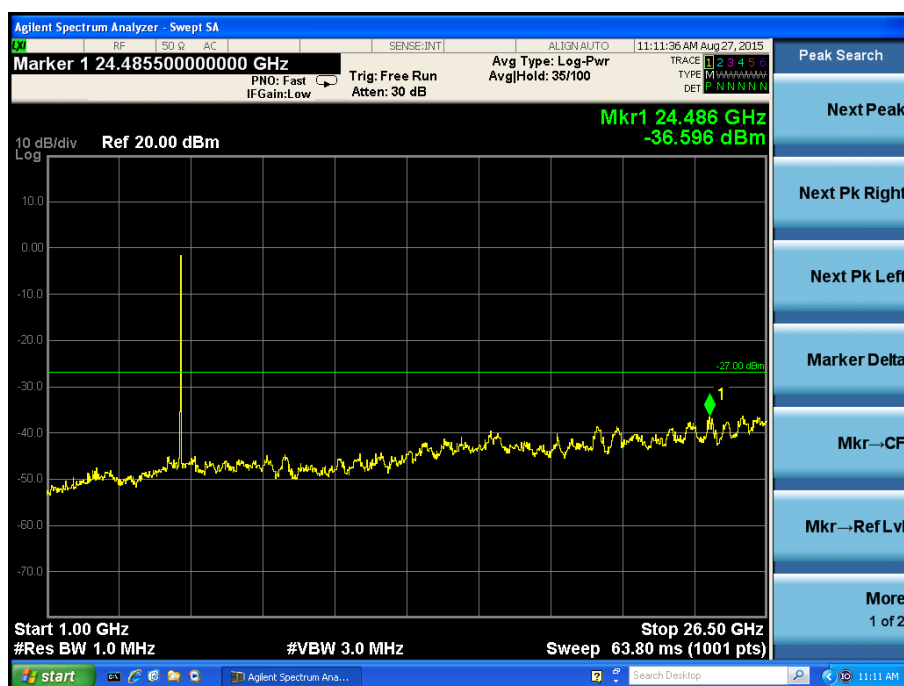
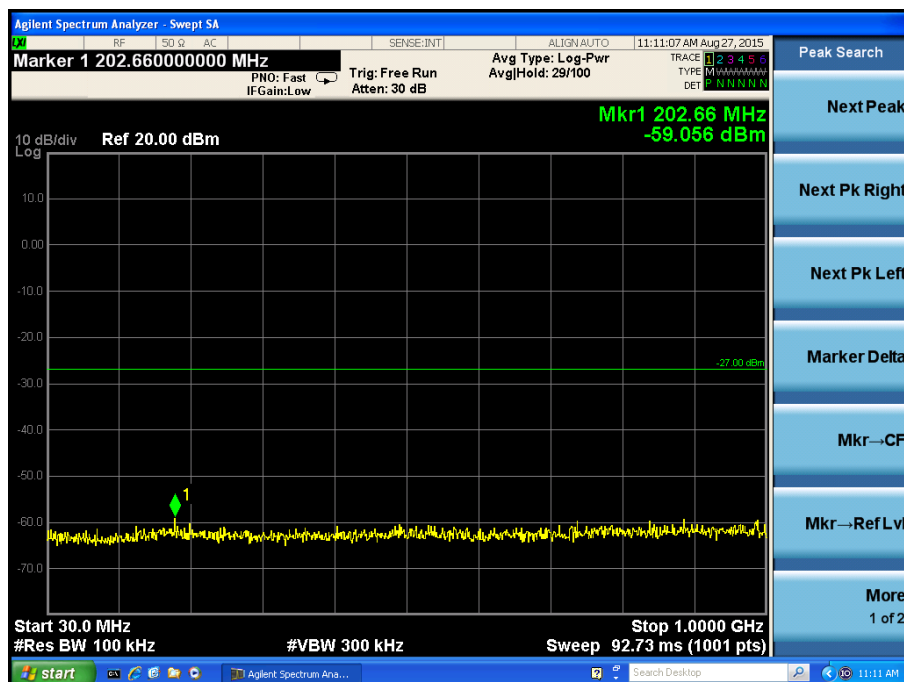
5200MHz



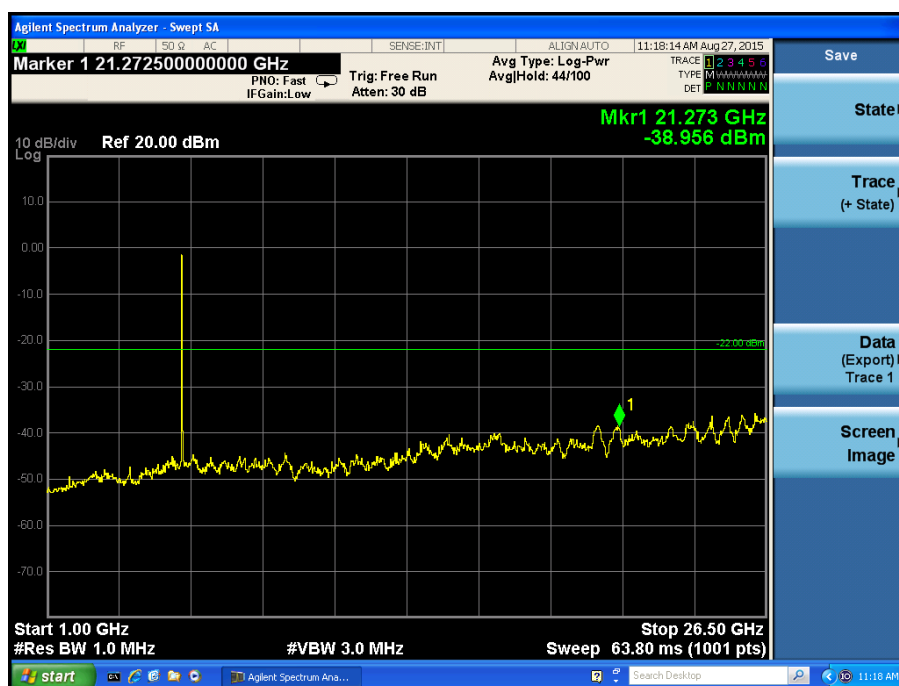
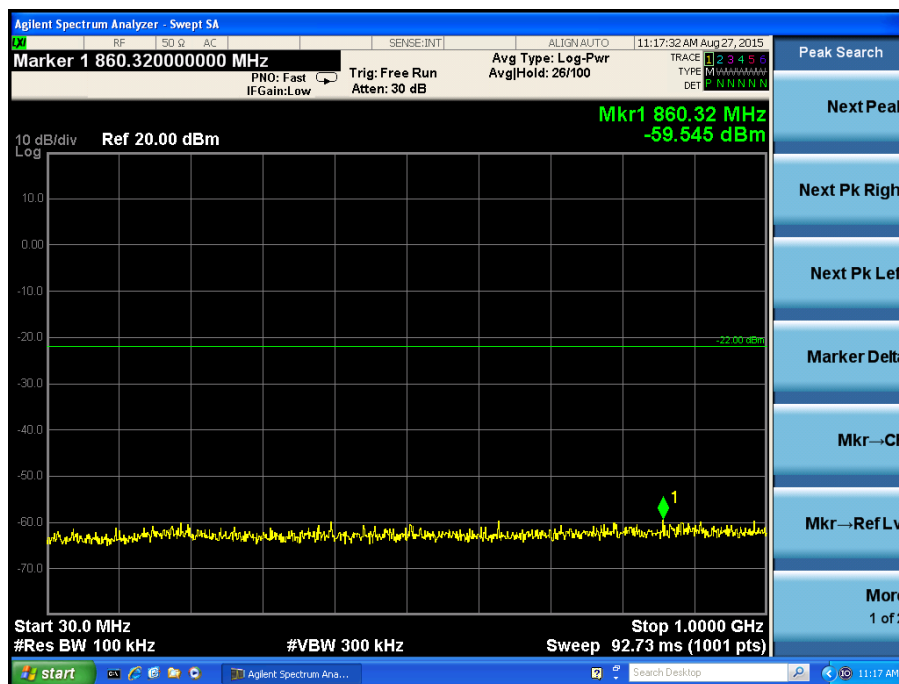
5240MHz



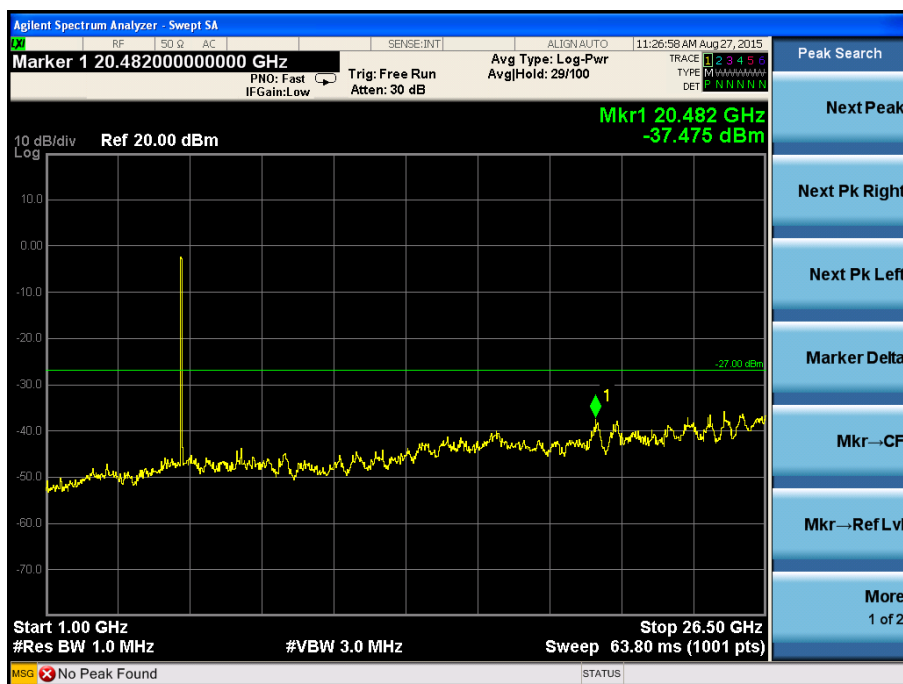
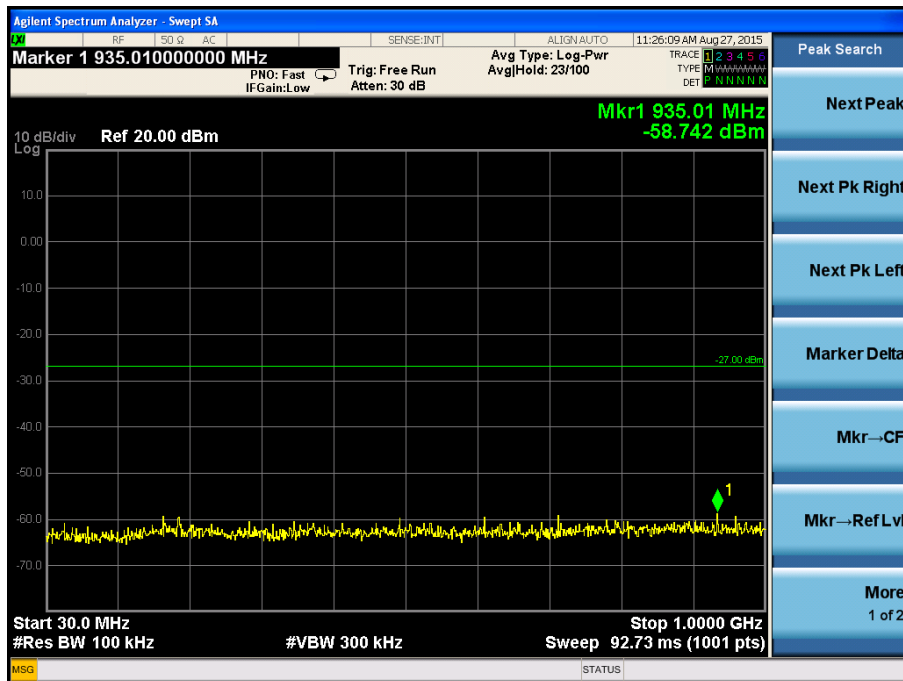
5745MHz



5785MHz

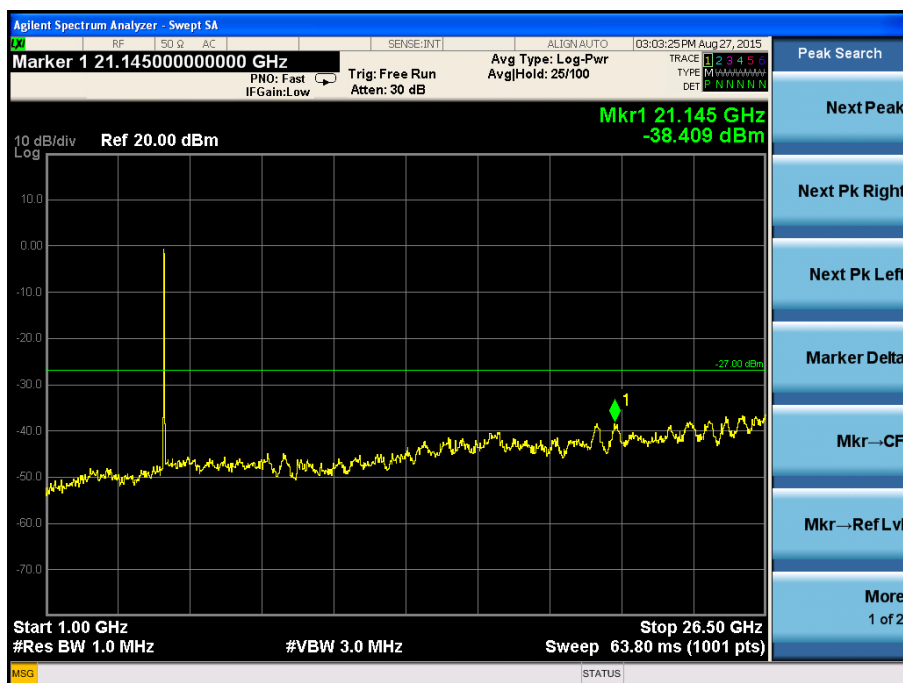
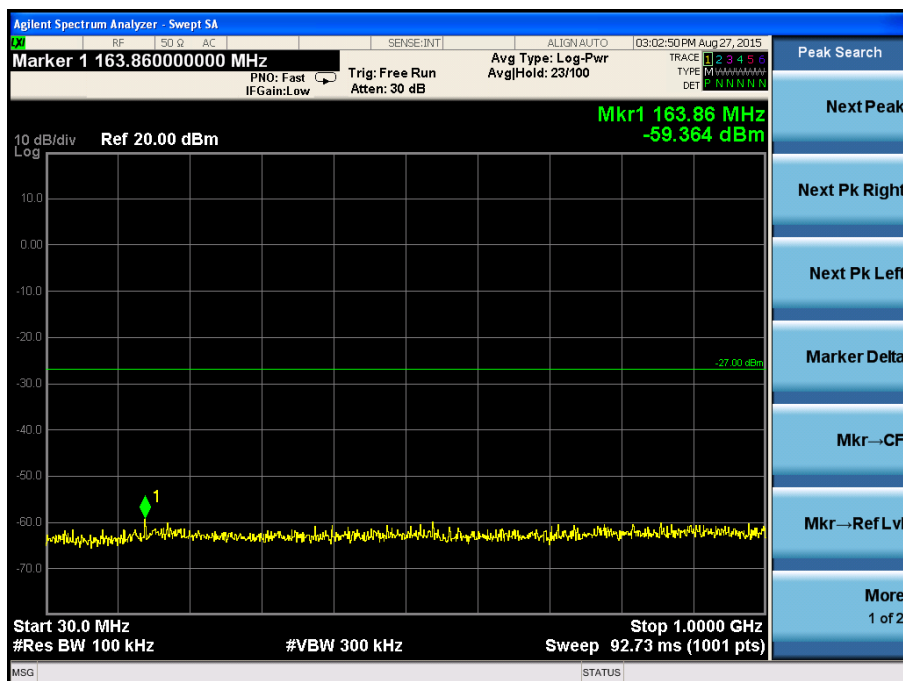


5805MHz

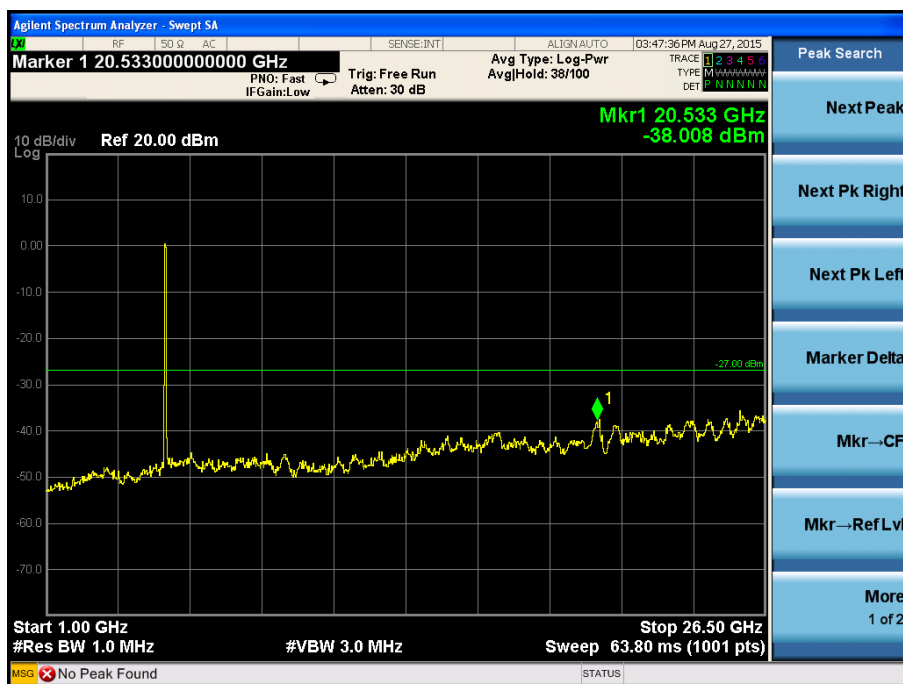
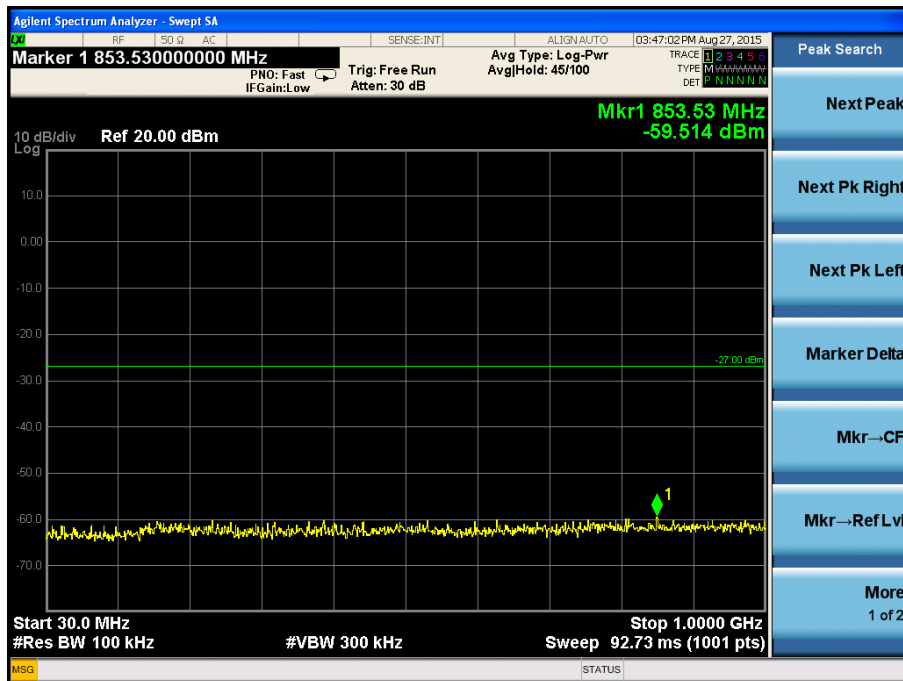


## 802.11ac-HT20

5180MHz

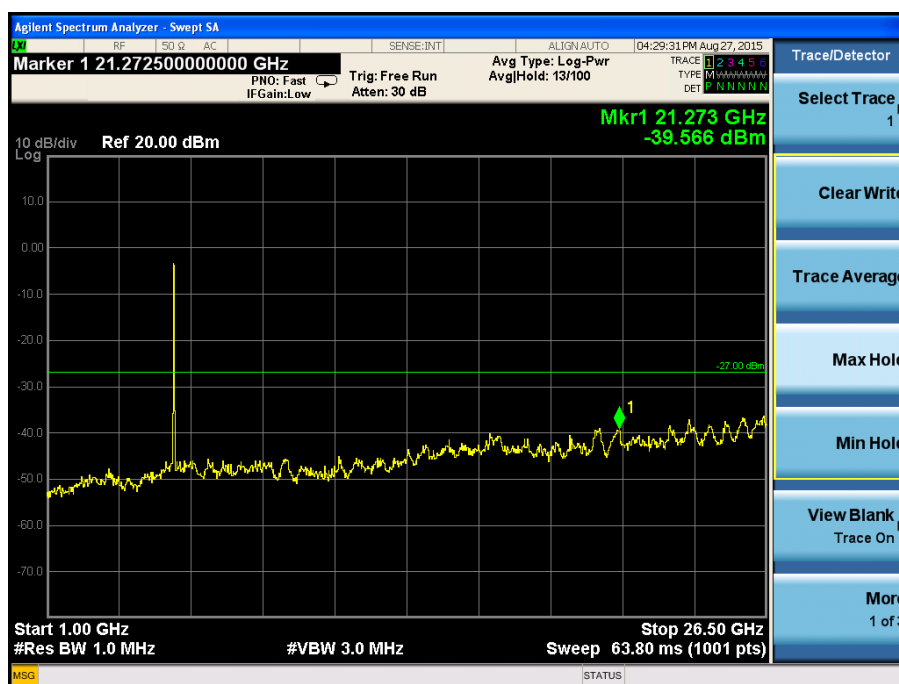
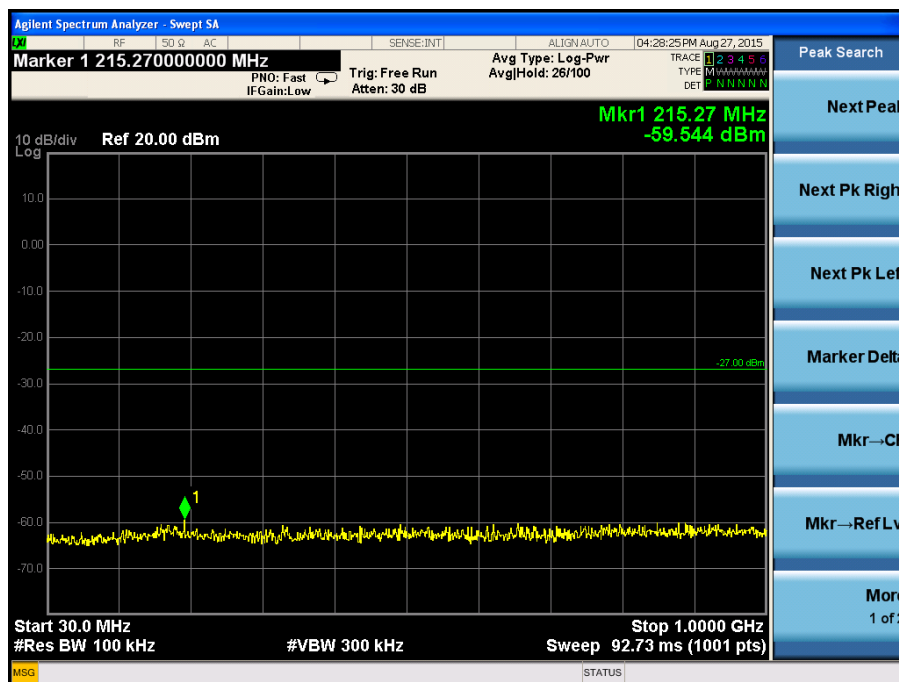


5200MHz

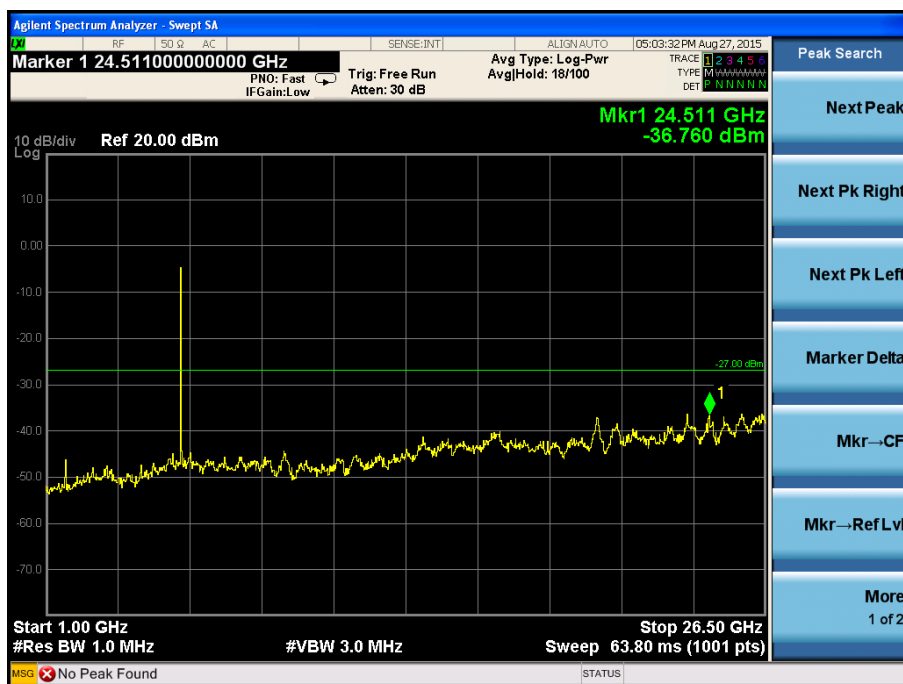
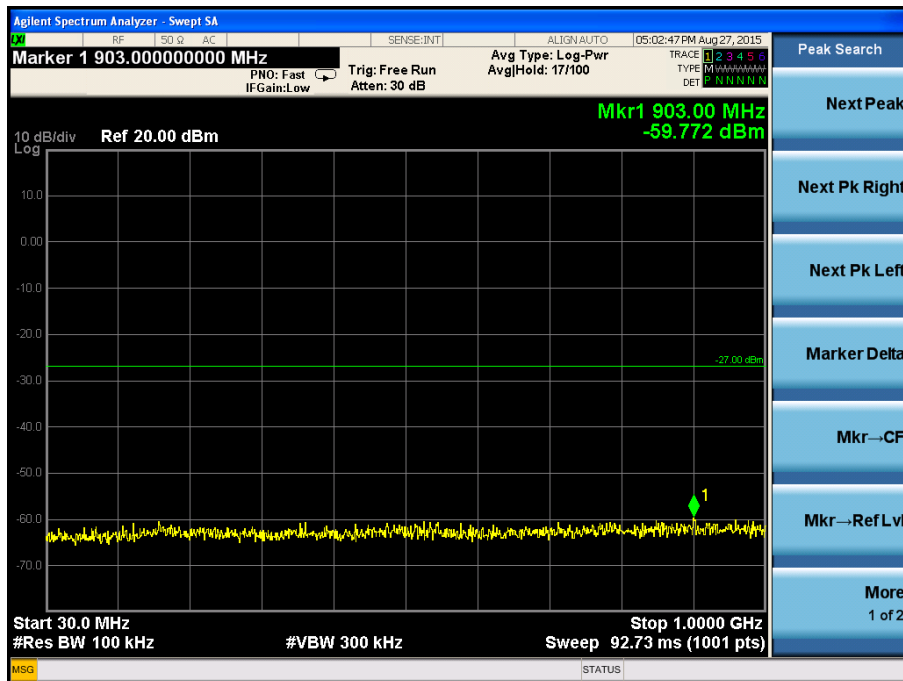




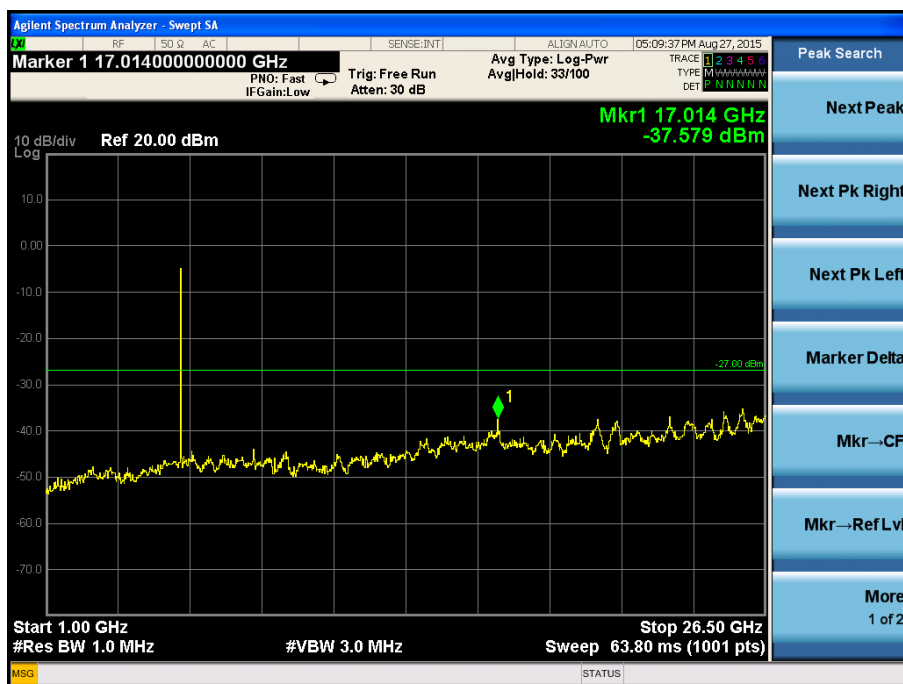
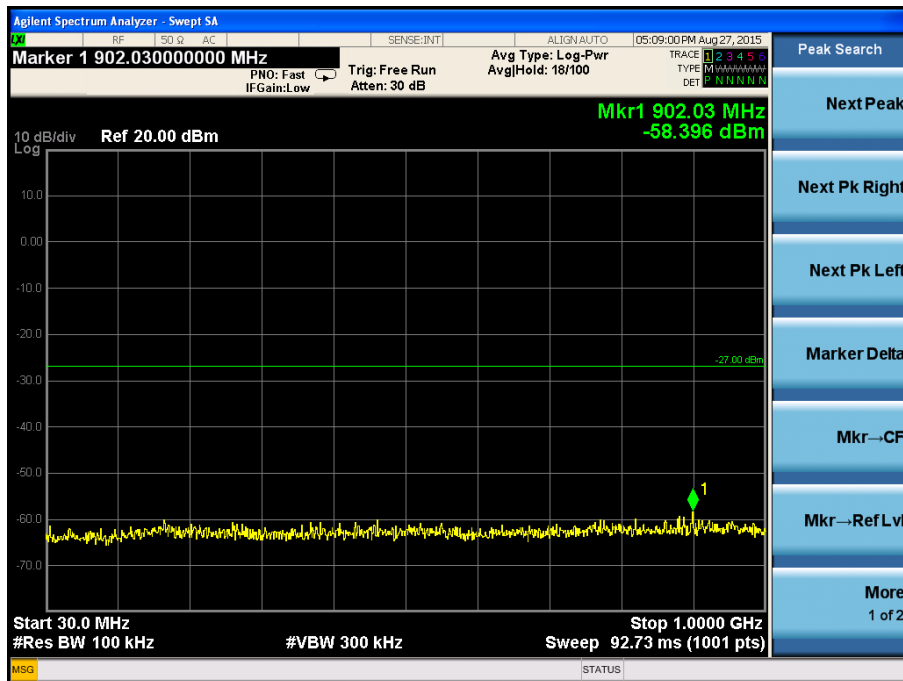
5240MHz

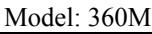


5745MHz



5785MHz





Agilent Spectrum Analyzer - Swept SA

0.1 RF SQ AG SENSE:INT ALIGN:AUTO 05:14:20 PM Aug 27, 2015

Marker 1 854.500000000 MHz

PNO: Fast Trig: Free Run Avg Type: Log-Pwr  
IFGain: Low Atten: 30 dB AvgHld: 20/100

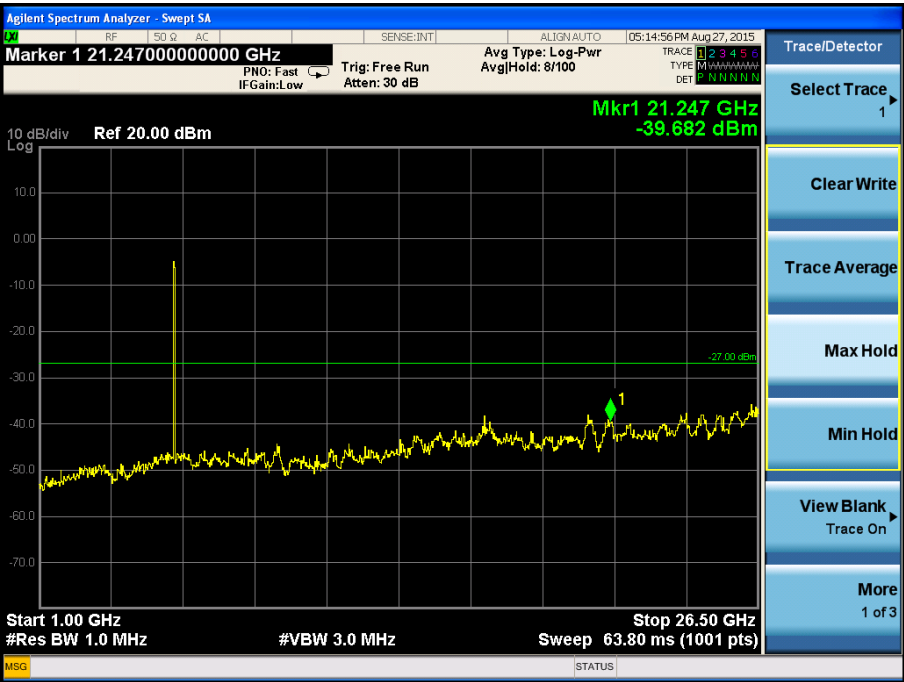
TRACE 1 2 3 4 5 6  
TYPE Max Hold  
DET P N N N N N

10 dB/div Ref 20.00 dBm

Mkr1 854.50 MHz  
-59.448 dBm

Start 30.0 MHz  
#Res BW 100 kHz  
#VBW 300 kHz  
Stop 1.0000 GHz  
Sweep 92.73 ms (1001 pts)

MSG STATUS



## 10. Radiated Spurious Emissions

### 10.1 Measurement Uncertainty

Based on NIS 81, The Treatment of Uncertainty in EMC Measurements, the best estimate of the uncertainty of a radiation emissions measurement is  $\pm 5.10$  dB.

### 10.2 Standard Applicable

According to §15.407(b)(6), Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.

According to §15.407(b)(7), The provisions of §15.205 apply to intentional radiators operating under this section. 789033 D02 General UNII Test Procedures New Rules v01

If radiated measurements are performed, field strength is then converted to EIRP as follows:

$$\text{EIRP} = ((E \cdot d)^2) / 30$$

where:

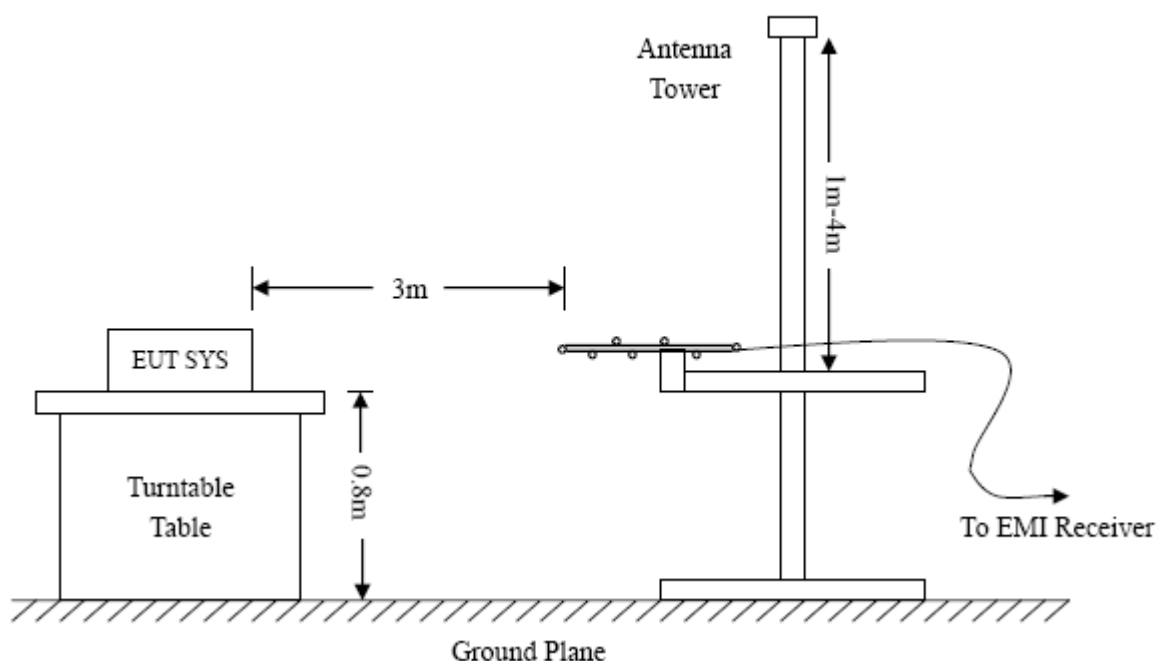
- E is the field strength in V/m;
- d is the measurement distance in meters;
- EIRP is the equivalent isotropically radiated power in watts.

### 10.3 Test Procedure

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 15.205 15.407(b)(6) and FCC Part 15.209 Limit..

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The spacing between the peripherals was 10 cm.



## 10.4 Test Receiver Setup

During the radiated emission test for above 1GHz, the test receiver was set with the following configurations:

For peak detector:

RBW = 1000kHz, VBW = 3000kHz, Sweep Time = Auto

For average detector:

RBW = 1000kHz, VBW = 10Hz, Sweep Time = Auto

## 10.5 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated adding the Antenna Factor and the Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

$$\text{Corr. Ampl.} = \text{Indicated Reading} + \text{Ant. Factor} + \text{Cable Loss} - \text{Ampl. Gain}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -6dB $\mu$ V means the emission is 6dB $\mu$ V below the maximum limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Corr. Ampl.} - \text{FCC Part 15 Limit}$$

## 10.6 Environmental Conditions

Temperature:	22° C
Relative Humidity:	52%
ATM Pressure:	1012 mbar

## 10.7 Summary of Test Results/Plots

According to the data below, the FCC Part 15.205, 15.209 and 15.407(b)(6) standards, and had the worst margin of:

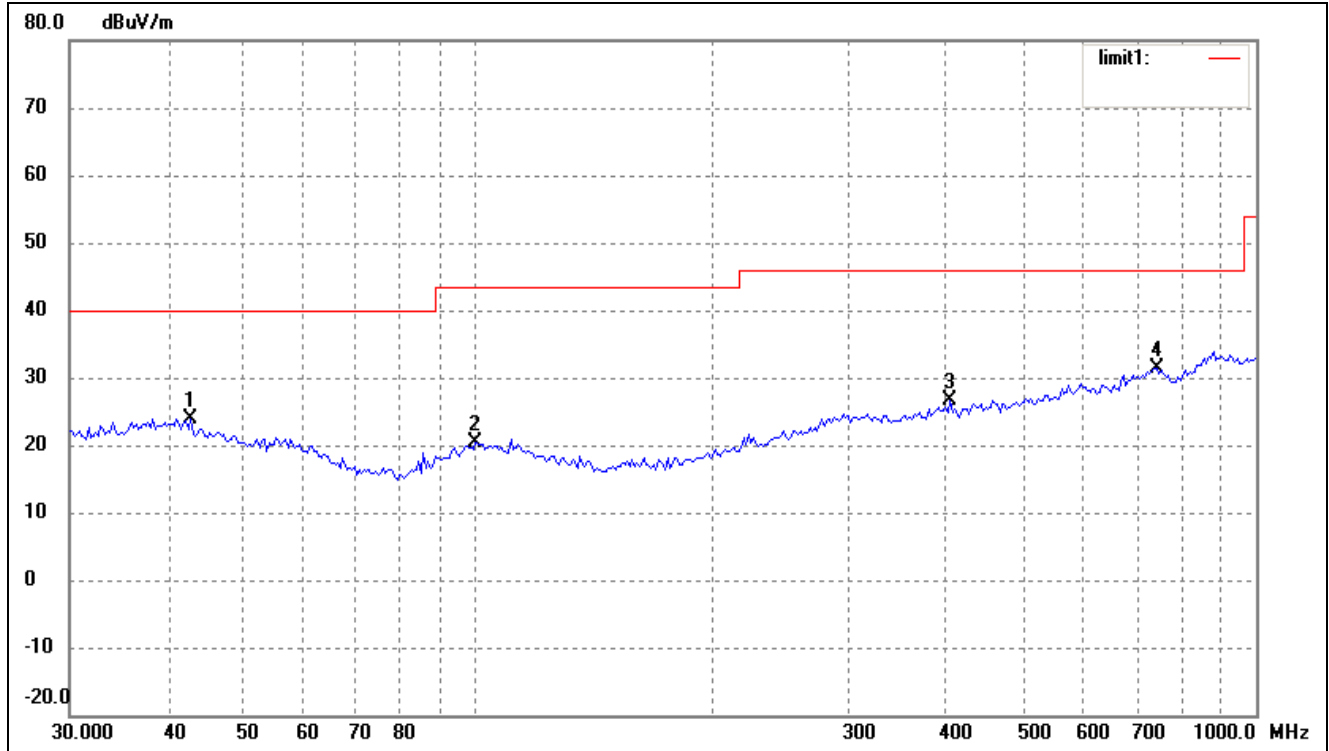
***Note:** this EUT was tested in 3 orthogonal positions and the worst case position data was reported.*

For 802.11a

Spurious Emission From 30 MHz to 1 GHz

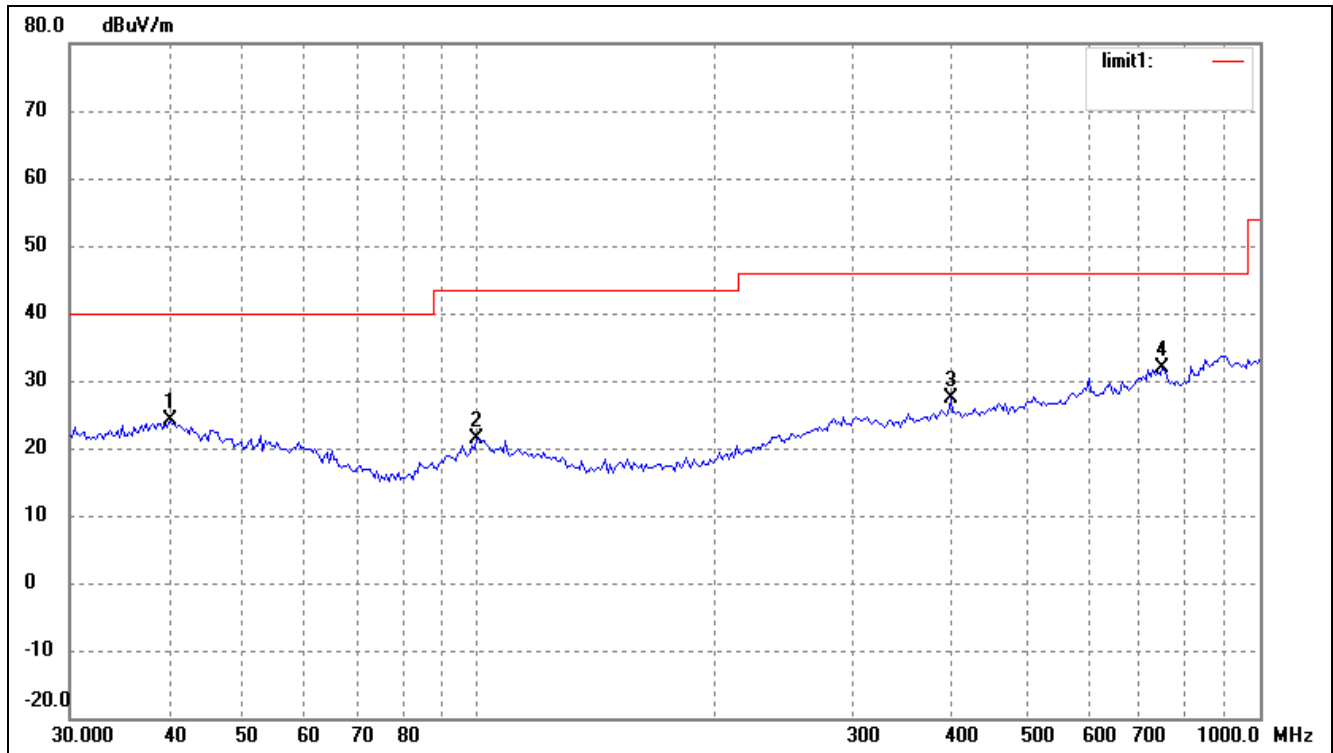
Test mode: Transmitting Channel 5180MHz

Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	42.8998	15.54	8.38	23.92	40.00	-16.08	114	100	peak
2	99.5281	14.42	6.01	20.43	43.50	-23.07	270	100	peak
3	404.6665	16.56	9.96	26.52	46.00	-19.48	360	100	peak
4	744.8661	16.07	15.33	31.40	46.00	-14.60	116	100	peak

Test Specification: Vertical

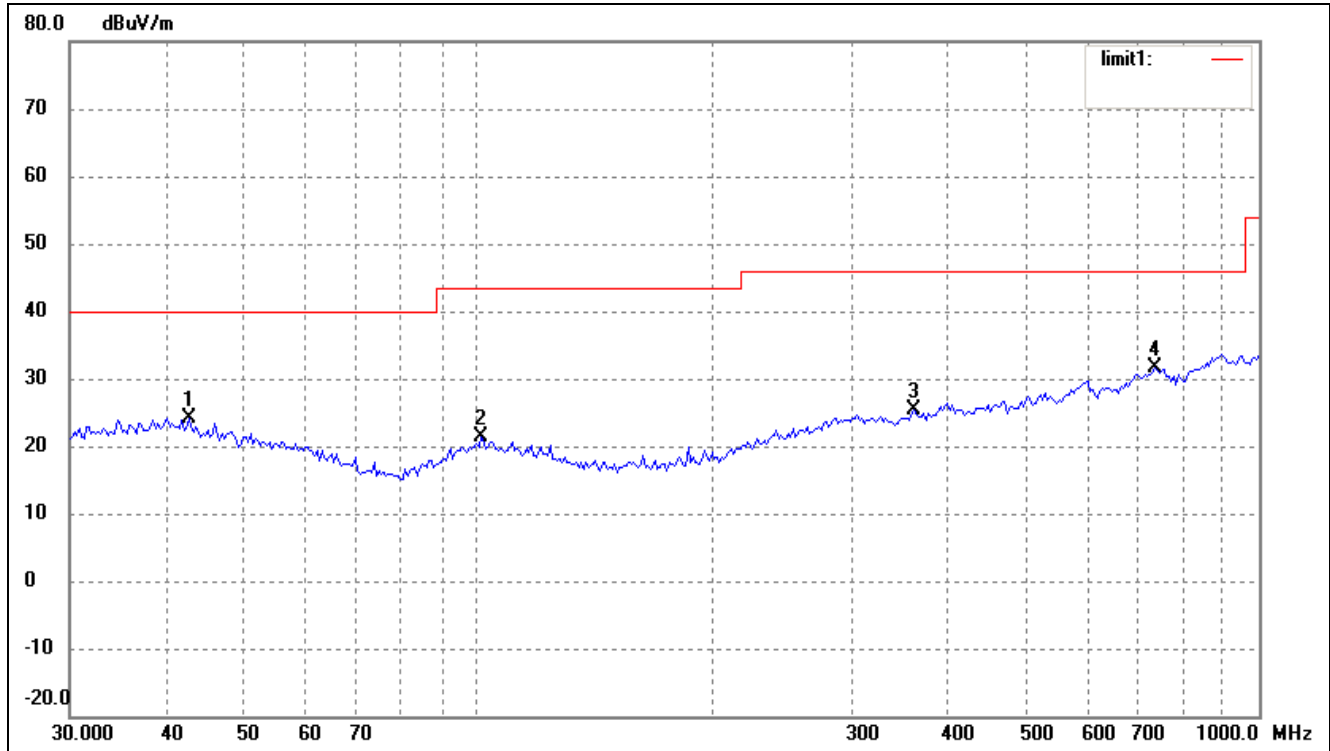


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	40.2757	14.85	9.17	24.02	40.00	-15.98	178	100	peak
2	99.5281	15.34	6.01	21.35	43.50	-22.15	224	100	peak
3	401.8385	17.34	10.06	27.40	46.00	-18.60	160	100	peak
4	750.1083	16.70	15.09	31.79	46.00	-14.21	290	100	peak



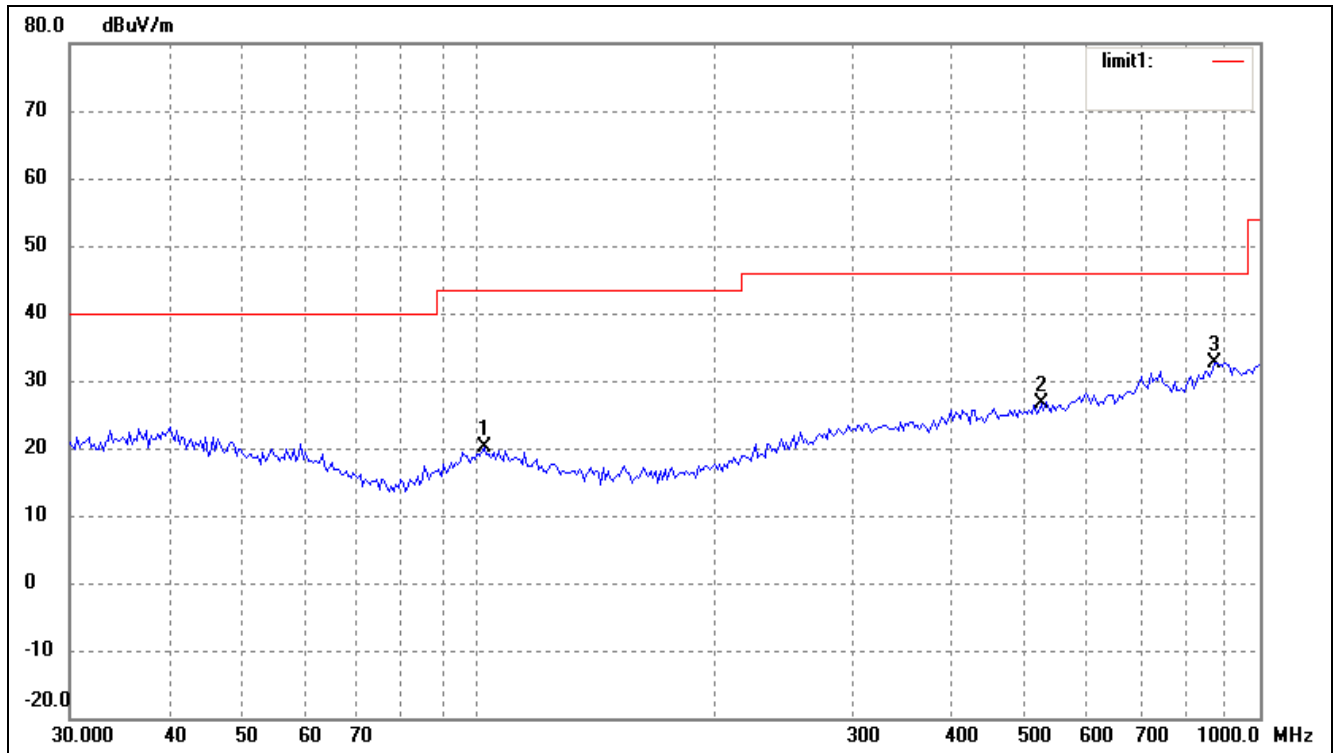
Test mode: Transmitting Channel 5200MHz

Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	42.6000	15.76	8.47	24.23	40.00	-15.77	256	100	peak
2	100.9339	15.43	6.03	21.46	43.50	-22.04	360	100	peak
3	361.7139	16.18	9.24	25.42	46.00	-20.58	360	100	peak
4	734.4913	16.40	15.22	31.62	46.00	-14.38	360	100	peak

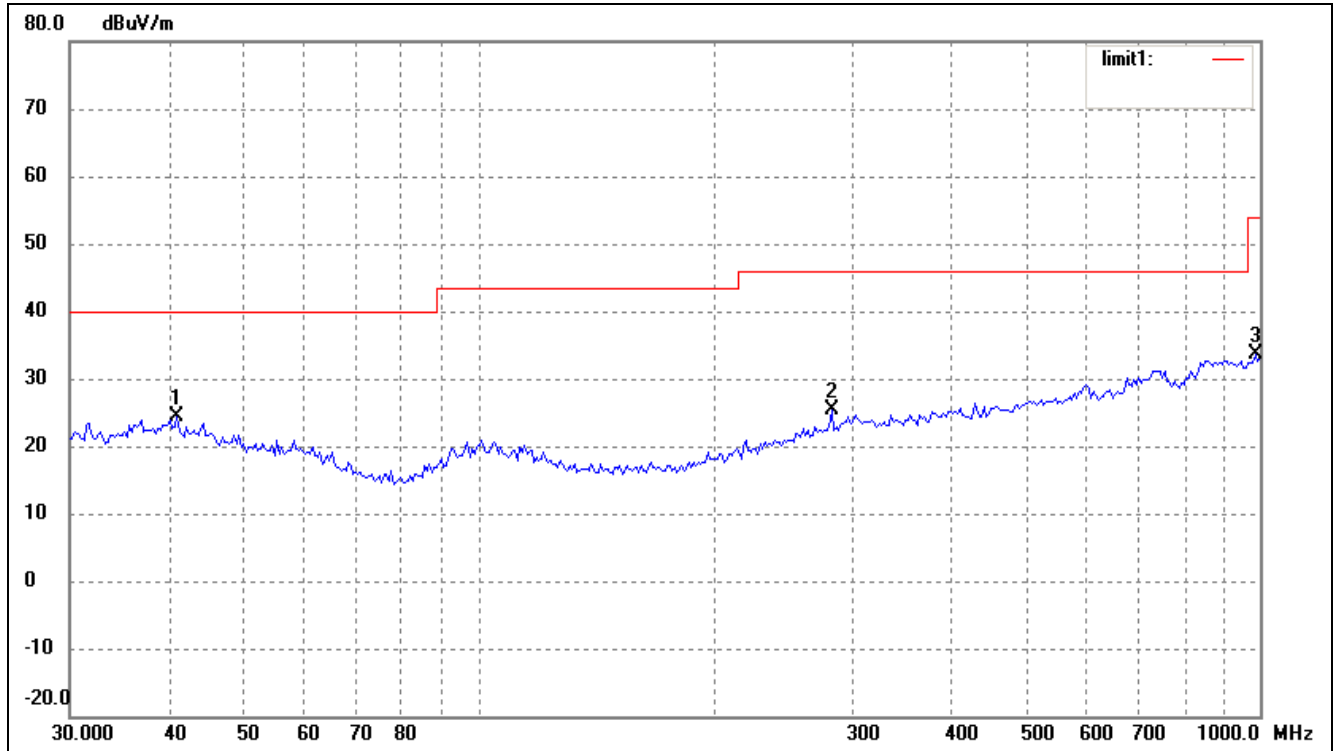
Test Specification: Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	101.6443	14.15	5.95	20.10	43.50	-23.40	176	100	peak
2	524.5541	15.21	11.36	26.57	46.00	-19.43	255	100	peak
3	875.2470	16.03	16.70	32.73	46.00	-13.27	360	100	peak

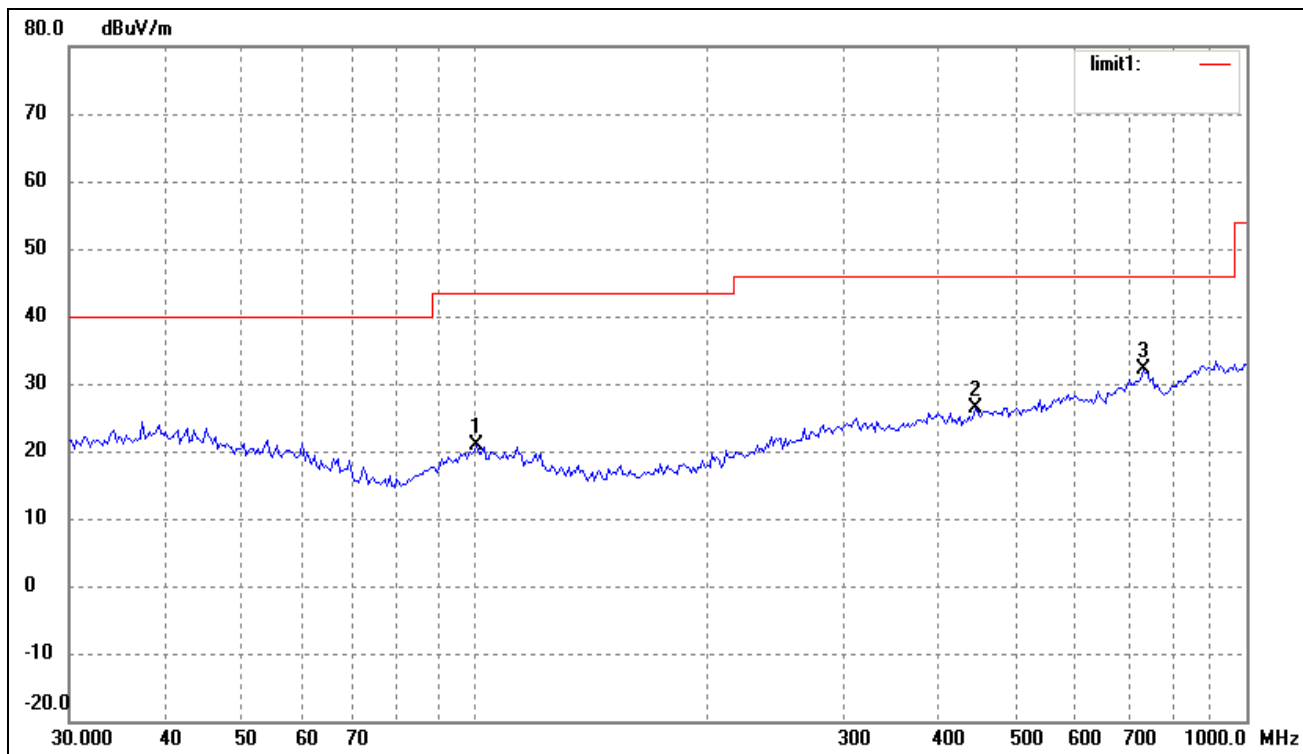
Test mode: Transmitting Channel 5240MHz

Horizontal



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	41.1320	15.58	8.91	24.49	40.00	-15.51	360	100	peak
2	282.9852	16.87	8.51	25.38	46.00	-20.62	225	100	peak
3	986.0717	16.79	16.90	33.69	54.00	-20.31	160	100	peak

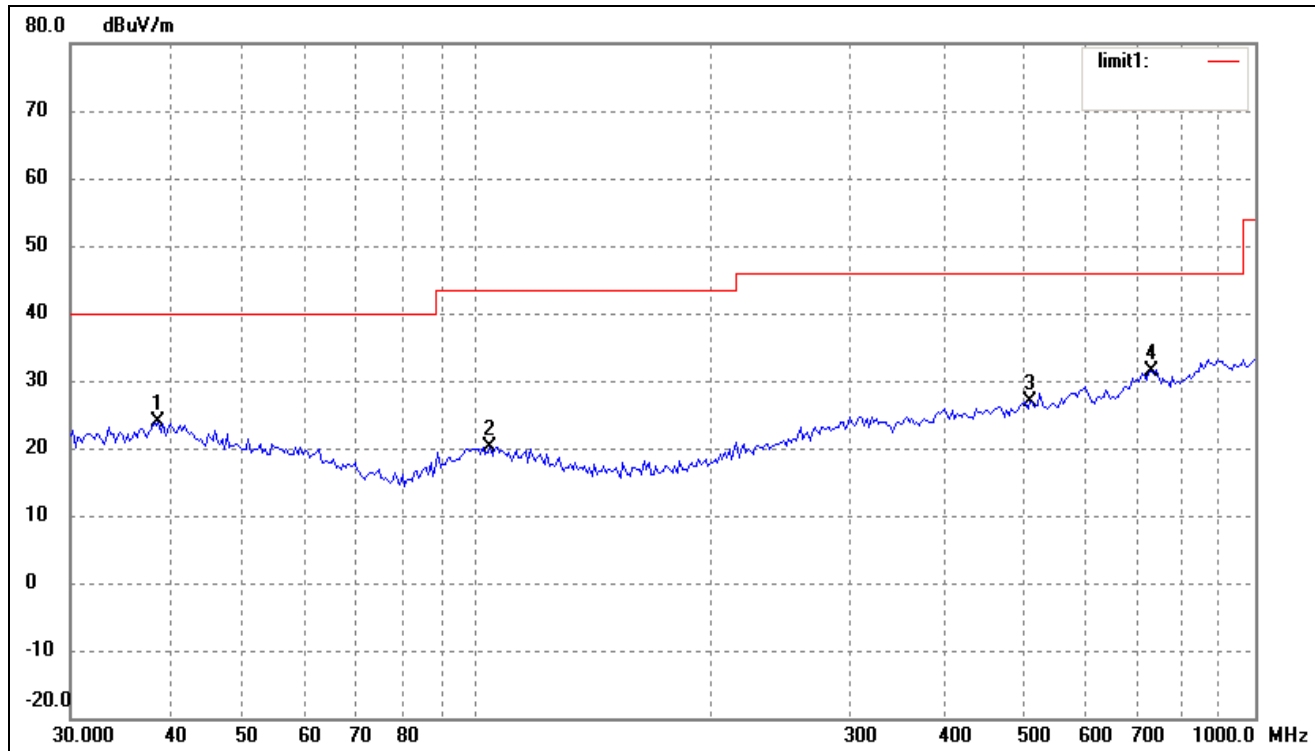
Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	100.9340	14.78	6.03	20.81	43.50	-22.69	174	100	peak
2	446.4141	16.14	10.19	26.33	46.00	-19.67	160	100	peak
3	734.4913	16.85	15.22	32.07	46.00	-13.93	320	100	peak

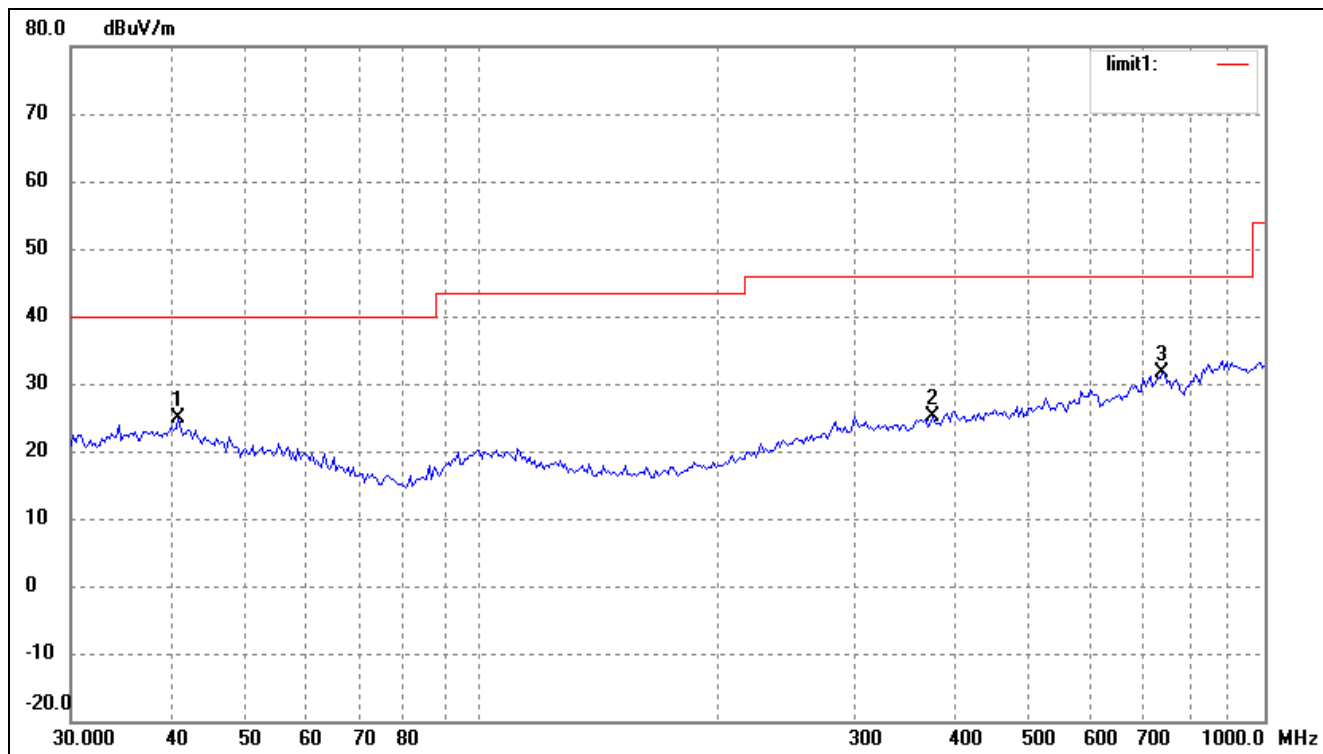
Test mode: Transmitting Channel 5745MHz

Horizontal



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	38.8879	14.75	9.06	23.81	40.00	-16.19	177	100	peak
2	103.8055	14.46	5.73	20.19	43.50	-23.31	90	100	peak
3	513.6331	15.58	11.21	26.79	46.00	-19.21	336	100	peak
4	734.4913	16.04	15.22	31.26	46.00	-14.74	360	100	peak

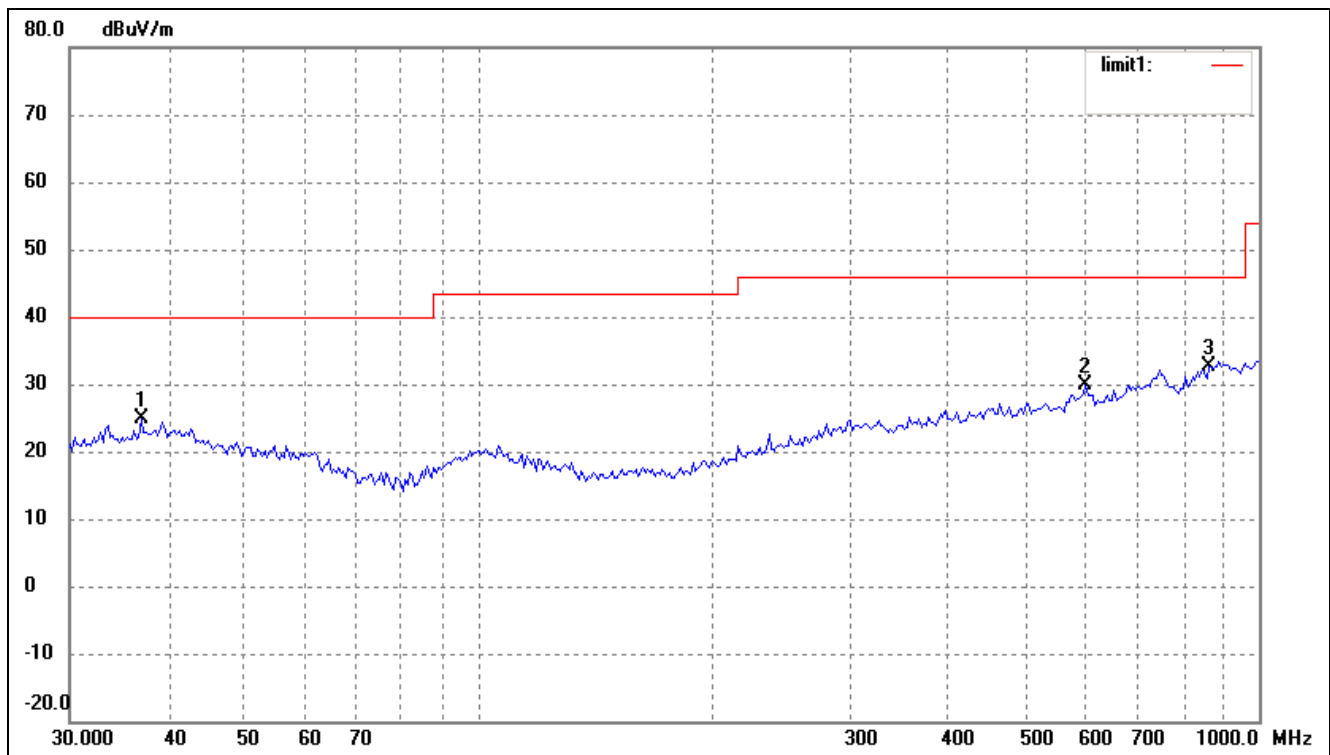
Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	41.1320	15.91	8.91	24.82	40.00	-15.18	270	100	peak
2	377.2591	16.03	9.20	25.23	46.00	-20.77	164	100	peak
3	739.6605	16.06	15.53	31.59	46.00	-14.41	228	200	peak

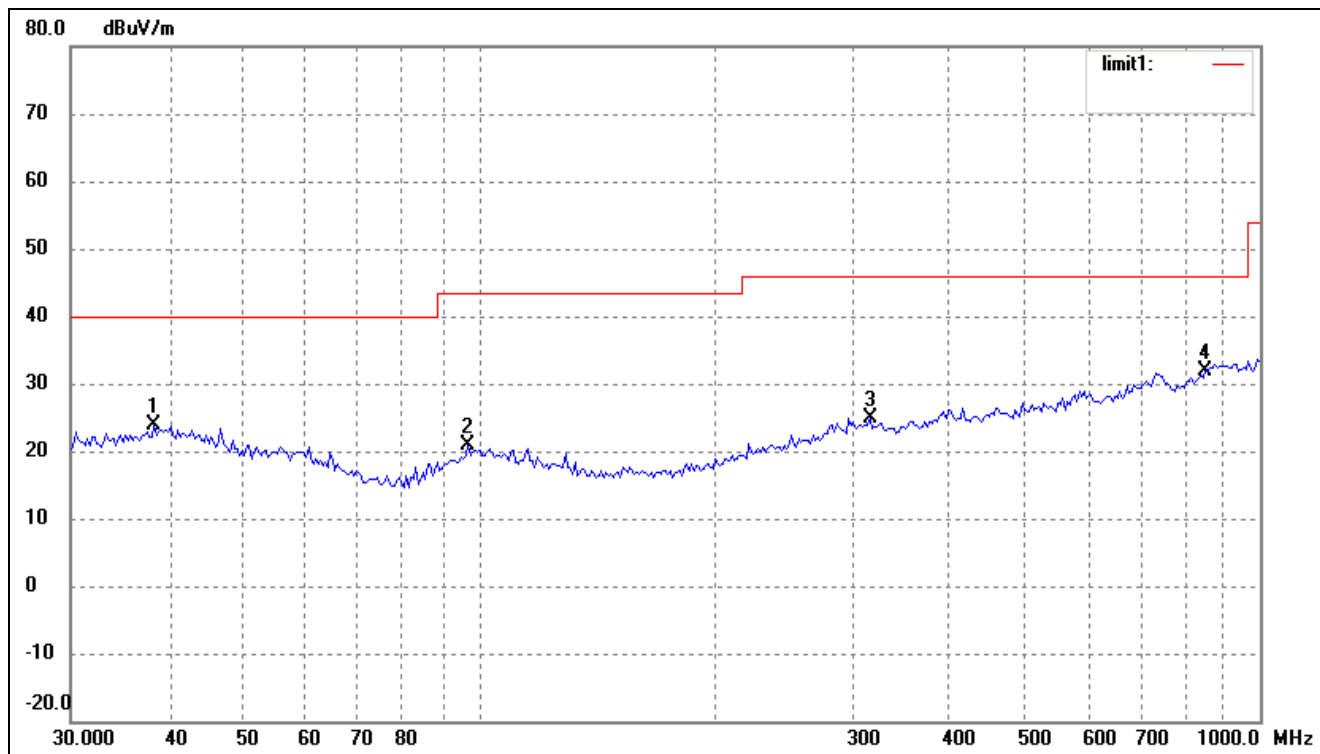
Test mode: Transmitting Channel 5785MHz

Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	37.0249	16.07	8.74	24.81	40.00	-15.19	360	100	peak
2	599.3213	16.46	13.30	29.76	46.00	-16.24	255	100	peak
3	863.0562	16.29	16.38	32.67	46.00	-13.33	270	100	peak

Test Specification: Vertical

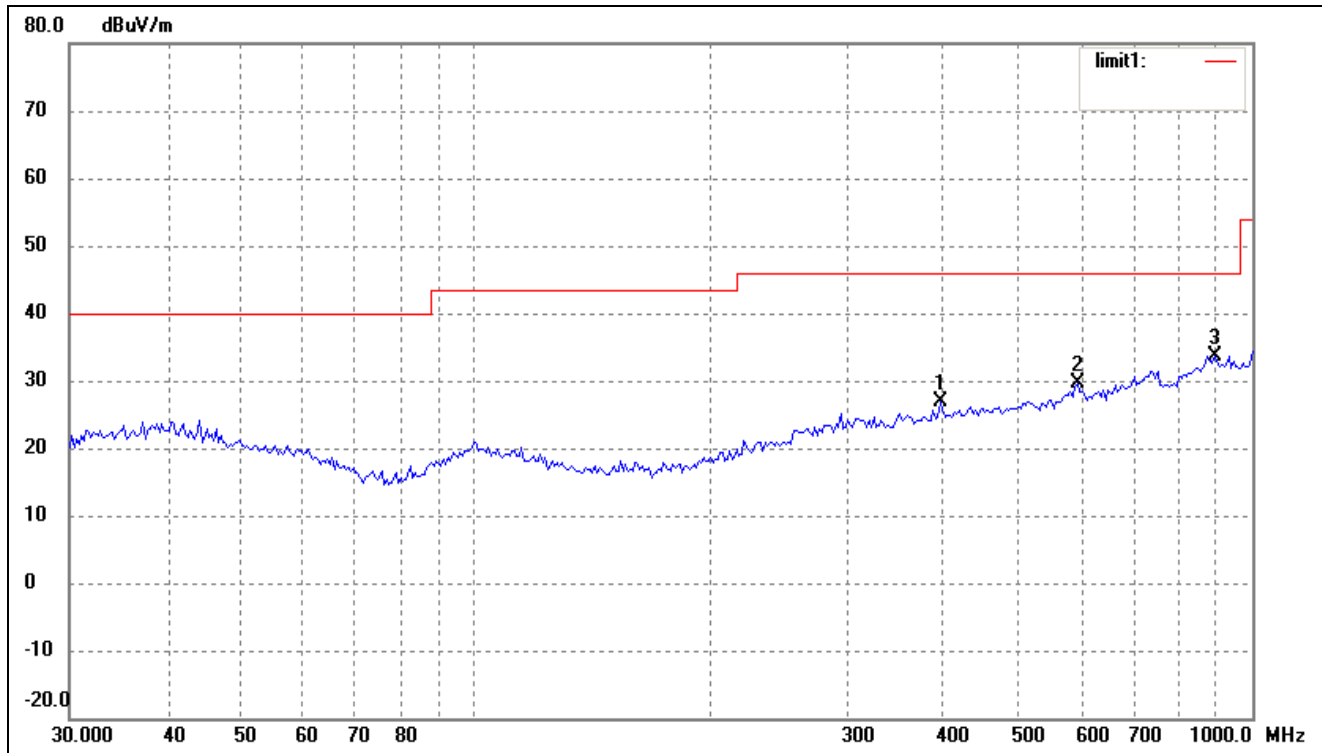


No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	38.3462	14.80	8.97	23.77	40.00	-16.23	270	100	peak
2	96.7749	15.52	5.32	20.84	43.50	-22.66	51	200	peak
3	316.5890	15.66	9.28	24.94	46.00	-21.06	360	200	peak
4	851.0353	15.81	15.97	31.78	46.00	-14.22	360	100	peak



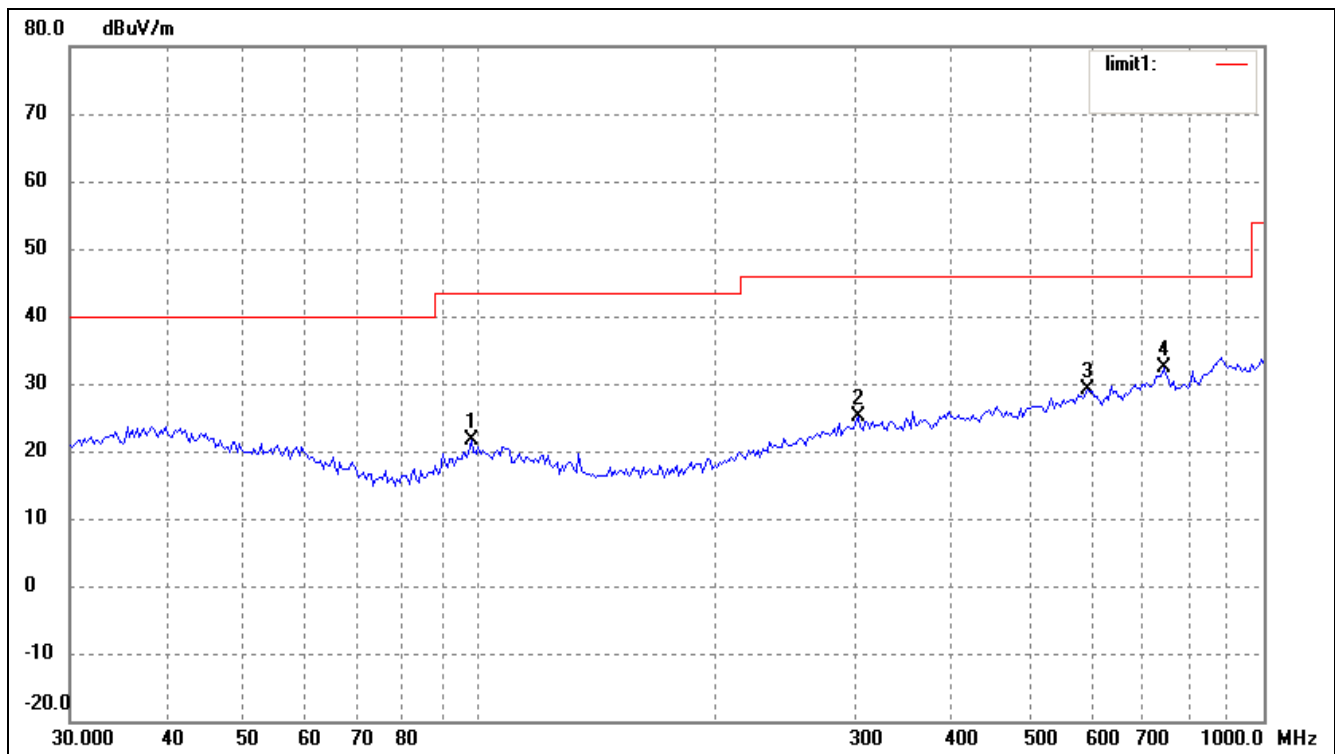
Test mode: Transmitting Channel 5805MHz

Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	396.2415	16.87	9.95	26.82	46.00	-19.18	360	100	peak
2	595.1329	16.45	13.14	29.59	46.00	-16.41	180	100	peak
3	893.8567	16.88	16.85	33.73	46.00	-12.27	225	100	peak

Test Specification: Vertical

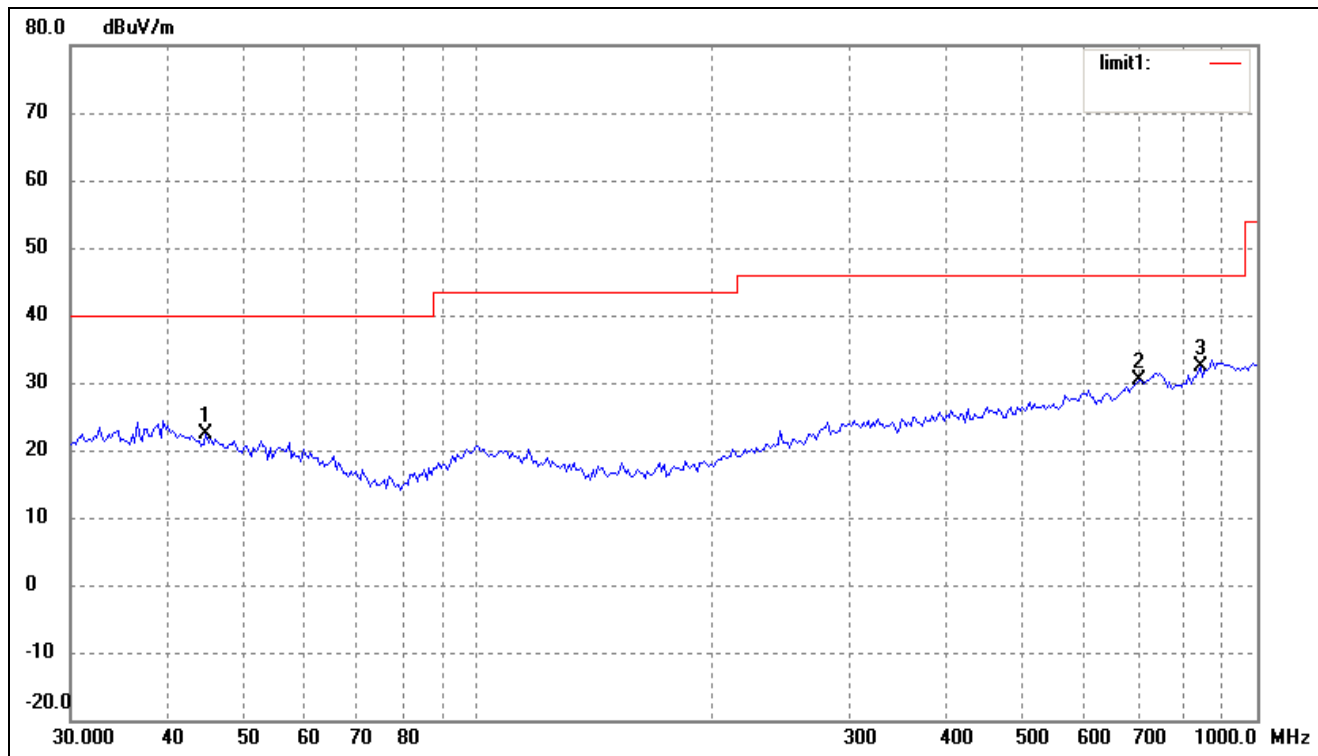


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	97.4560	16.14	5.49	21.63	43.50	-21.87	260	100	peak
2	303.5437	15.82	9.19	25.01	46.00	-20.99	131	200	peak
3	595.1329	15.93	13.14	29.07	46.00	-16.93	285	200	peak
4	744.8661	16.95	15.33	32.28	46.00	-13.72	224	100	peak

For 802.11n-HT20

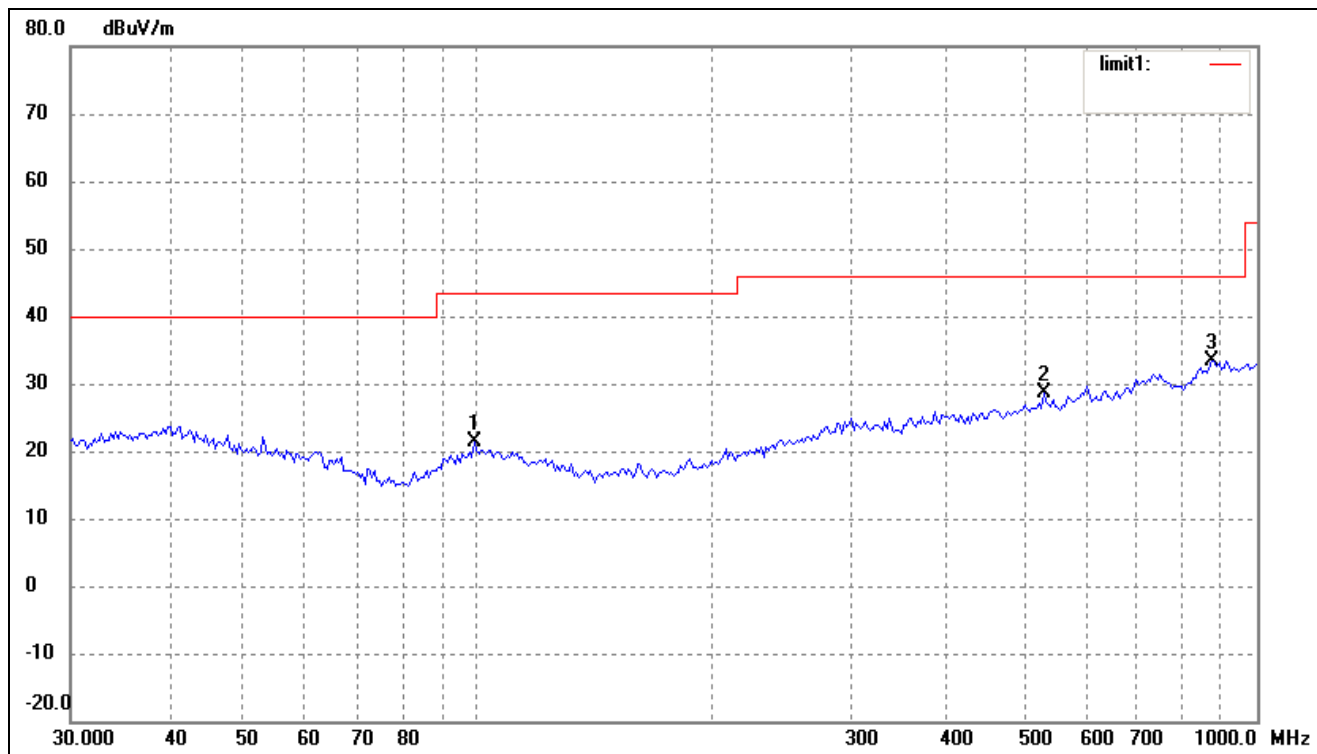
Test mode: Transmitting Channel 5180MHz

Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	44.7434	14.58	7.84	22.42	40.00	-17.58	155	100	peak
2	704.2261	16.46	13.91	30.37	46.00	-15.63	197	100	peak
3	845.0878	16.51	15.75	32.26	46.00	-13.74	310	100	peak

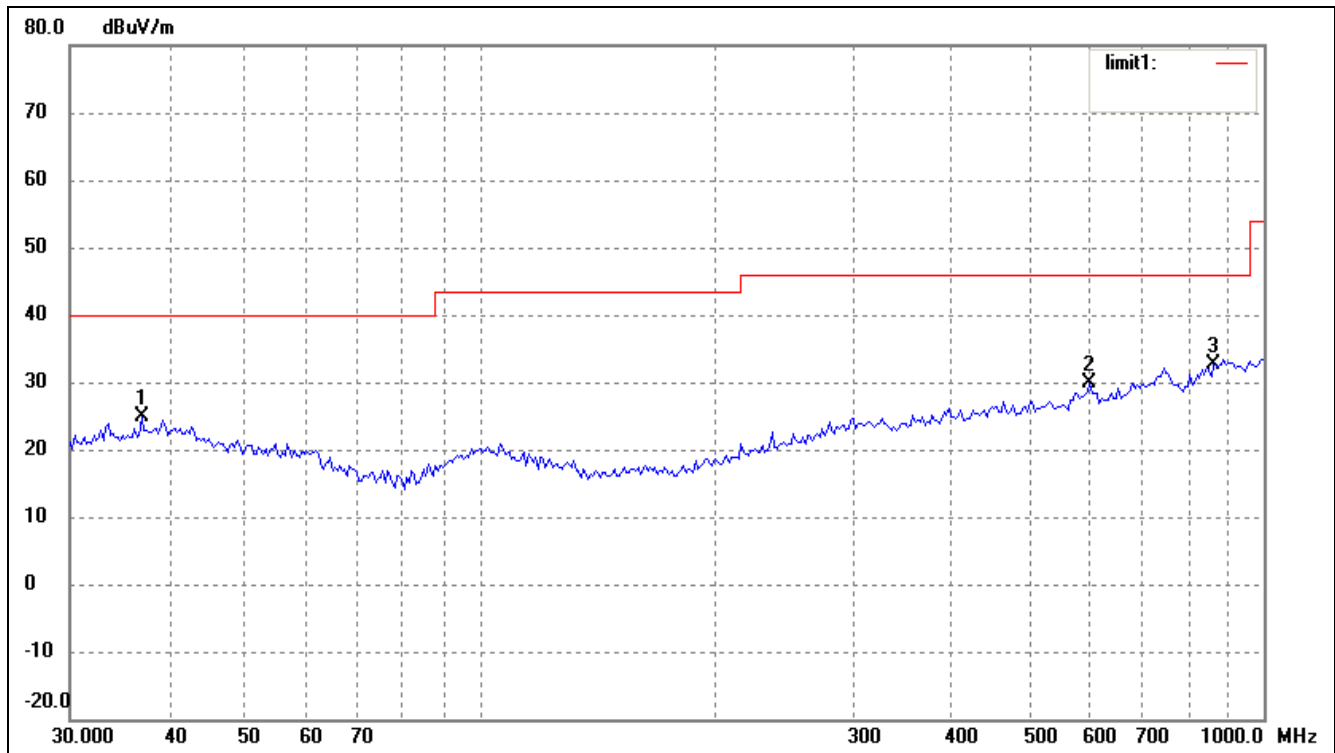
Test Specification: Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	98.8326	15.53	5.84	21.37	43.50	-22.13	274	100	peak
2	531.9635	17.31	11.32	28.63	46.00	-17.37	116	100	peak
3	875.2470	16.71	16.70	33.41	46.00	-12.59	82	100	peak

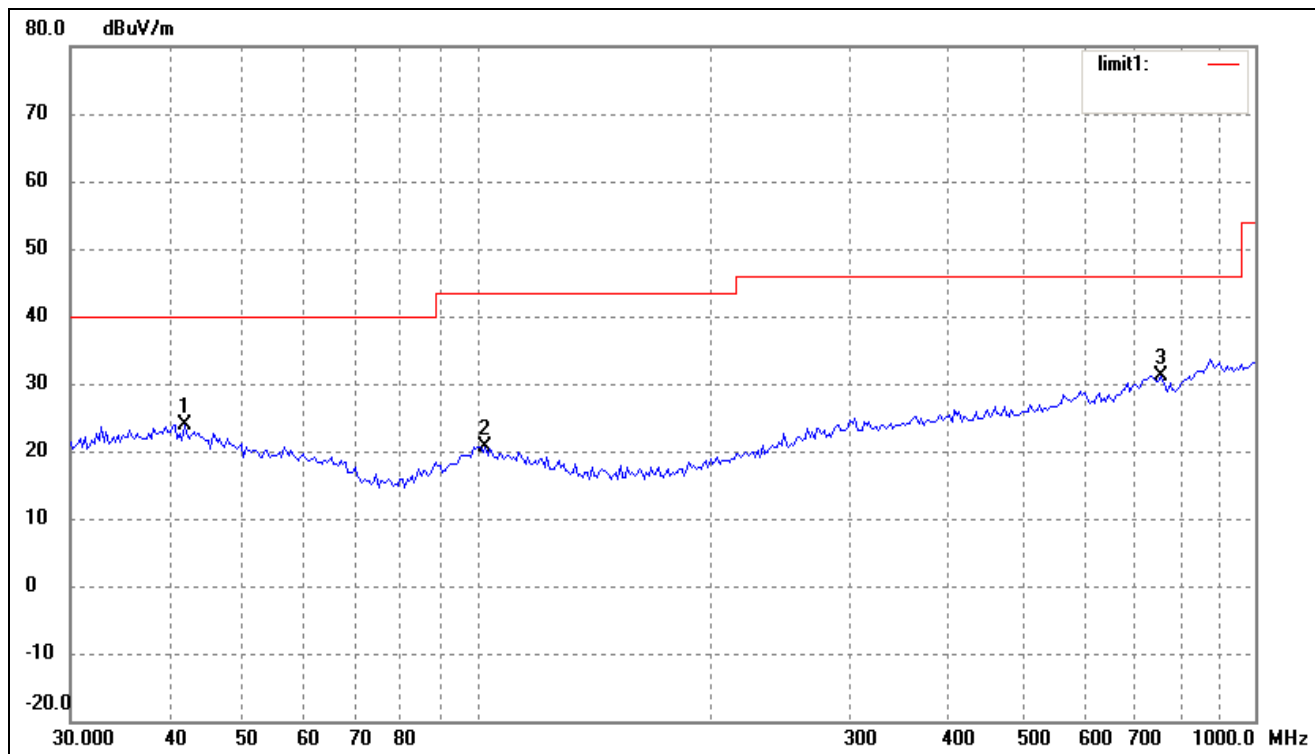
Test mode: Transmitting Channel 5200MHz

Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	37.0249	16.07	8.74	24.81	40.00	-15.19	264	100	peak
2	599.3213	16.46	13.30	29.76	46.00	-16.24	110	100	peak
3	863.0562	16.29	16.38	32.67	46.00	-13.33	136	100	peak

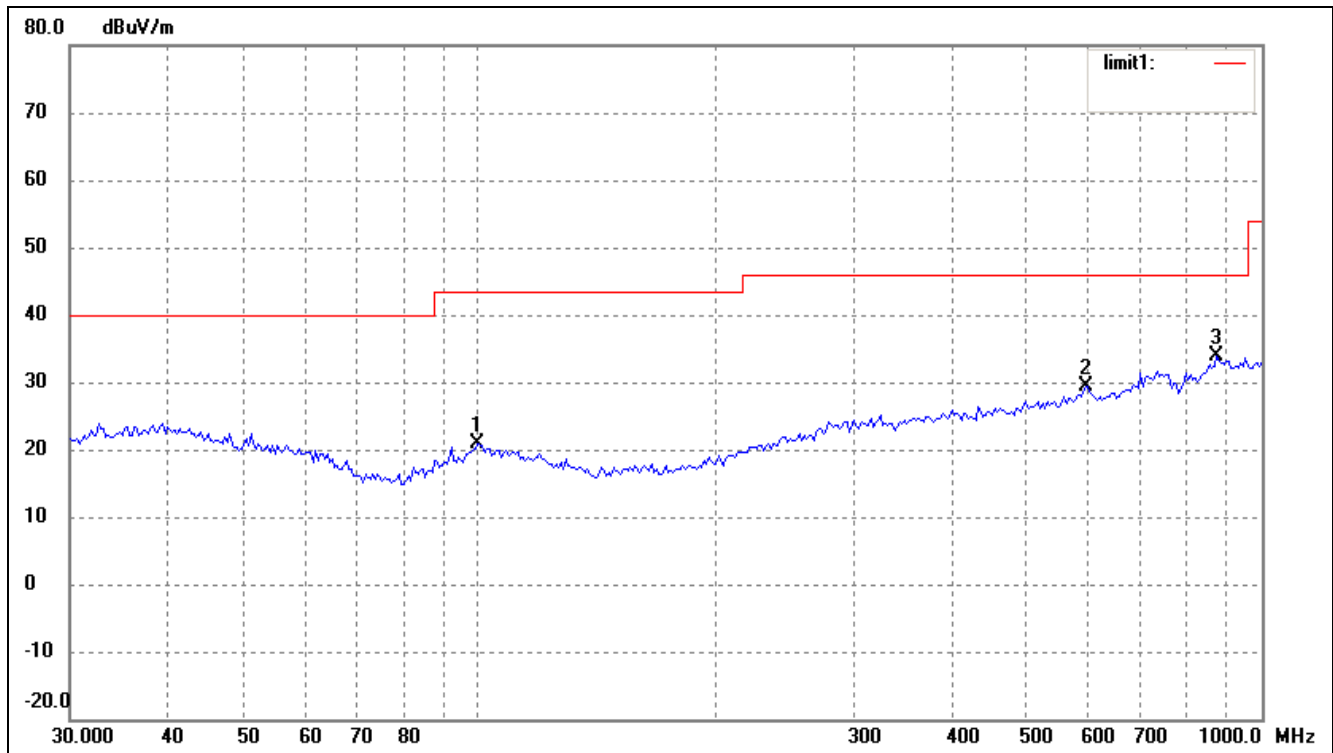
Test Specification: Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	42.0066	15.29	8.65	23.94	40.00	-16.06	360	100	peak
2	102.3597	14.80	5.88	20.68	43.50	-22.82	112	100	peak
3	755.3873	16.28	14.86	31.14	46.00	-14.86	180	200	peak

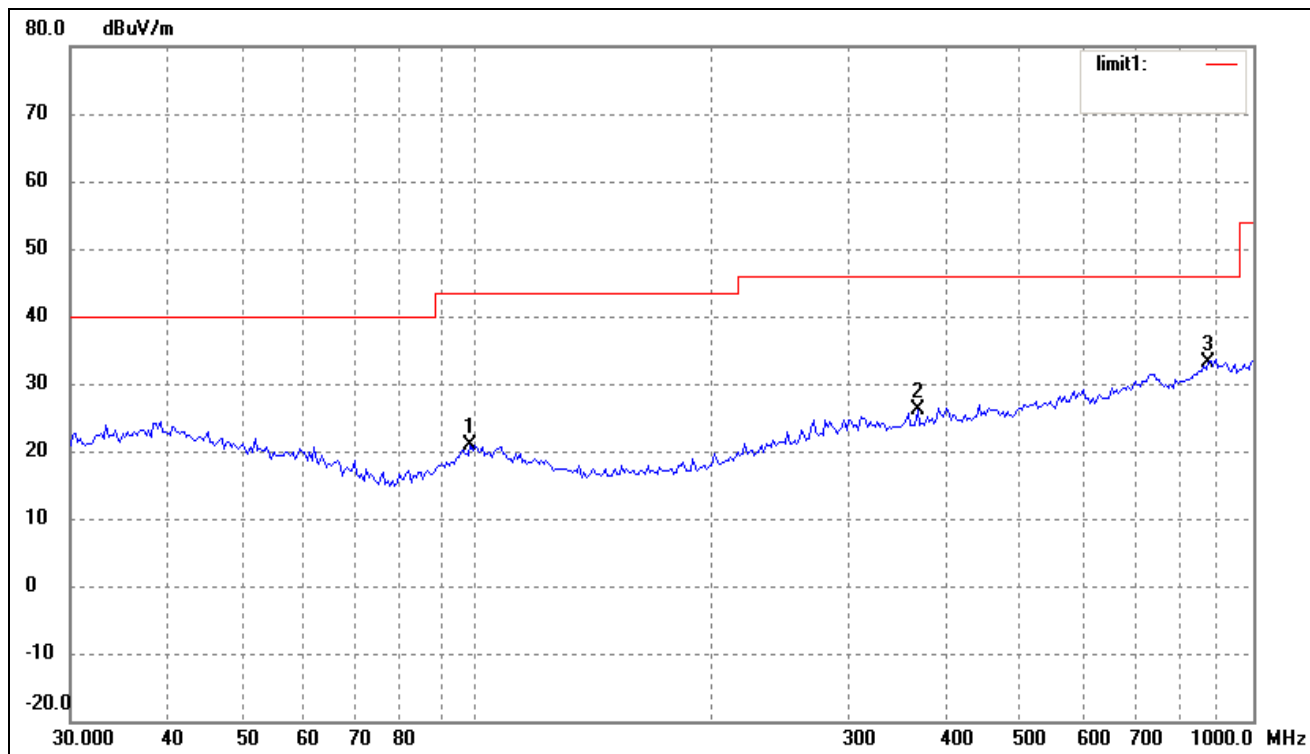
Test mode: Transmitting Channel 5240MHz

Horizontal



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	99.5281	14.85	6.01	20.86	43.50	-22.64	267	100	peak
2	595.1329	16.28	13.14	29.42	46.00	-16.58	116	100	peak
3	875.2470	17.12	16.70	33.82	46.00	-12.18	360	100	peak

Test Specification: Vertical

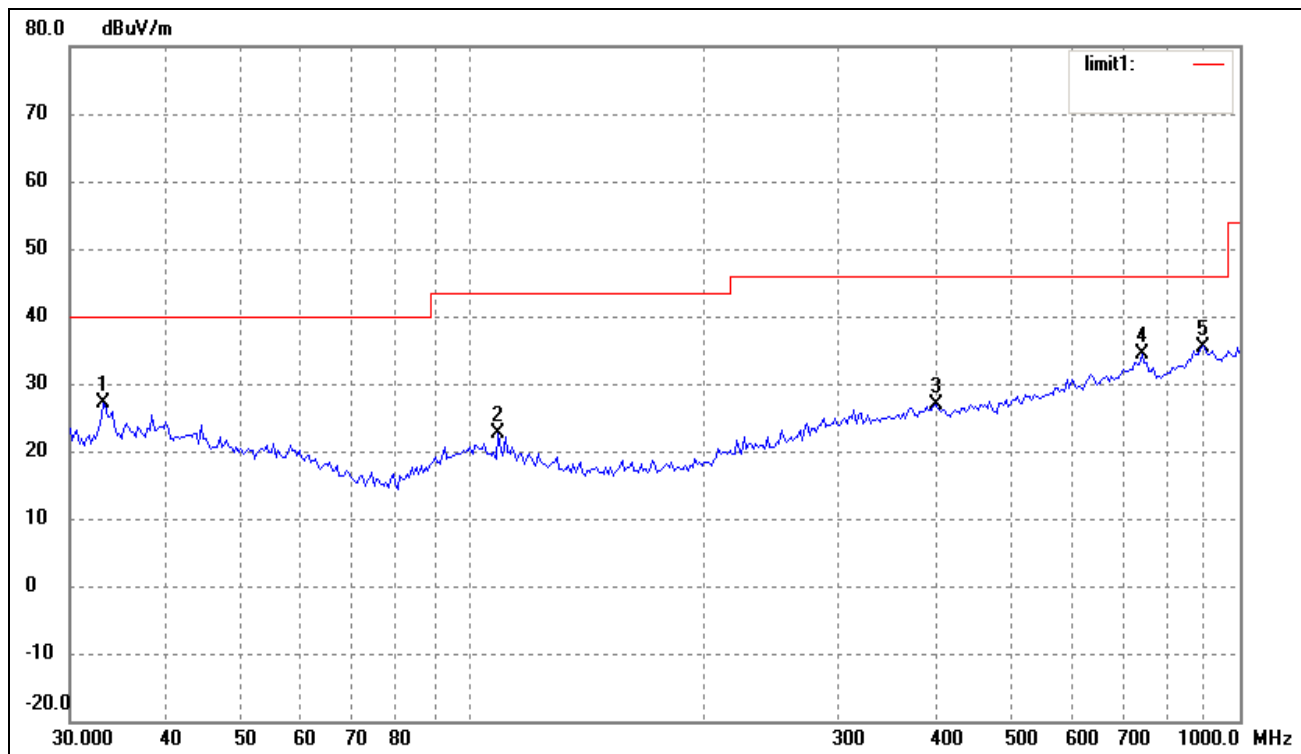


No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	98.1419	15.19	5.67	20.86	43.50	-22.64	267	100	peak
2	369.4047	16.92	9.23	26.15	46.00	-19.85	114	200	peak
3	875.2470	16.54	16.70	33.24	46.00	-12.76	35	200	peak



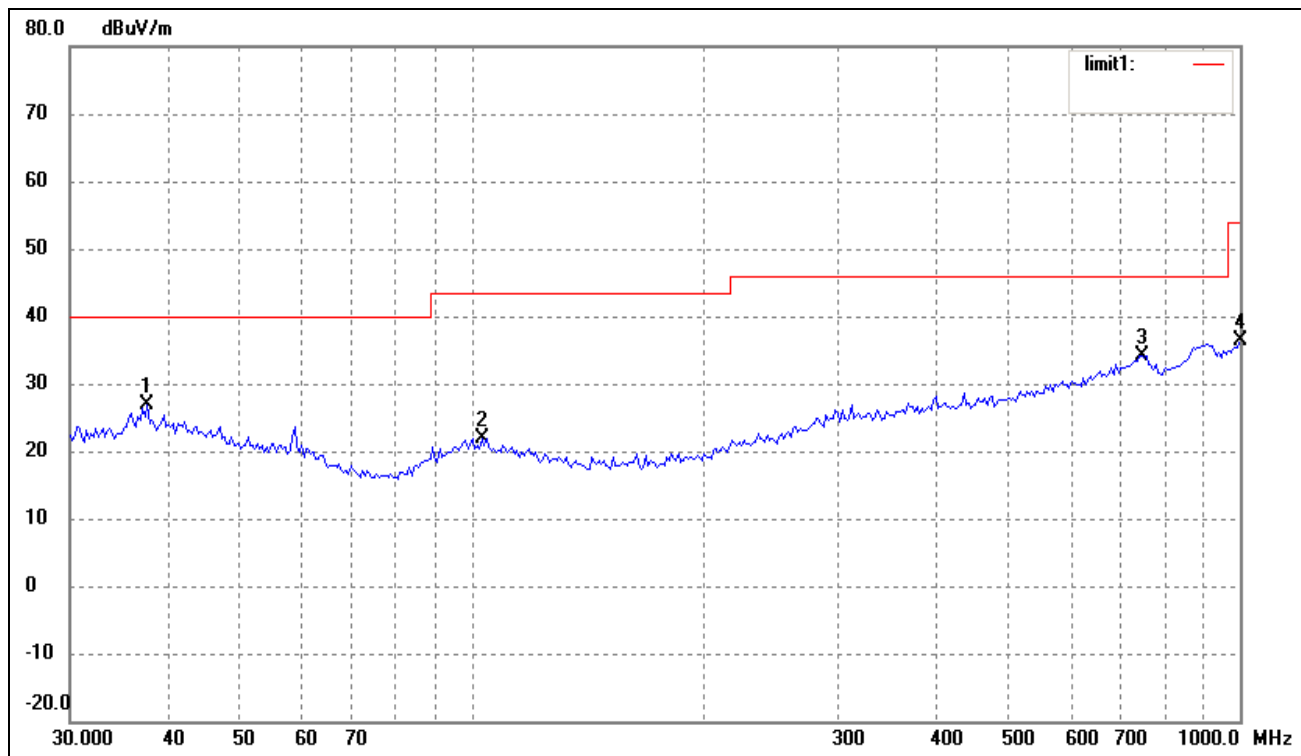
Test mode: Transmitting Channel 5745MHz

Horizontal



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	33.0950	18.58	8.56	27.14	40.00	-12.86	254	100	peak
2	108.2667	16.51	6.02	22.53	43.50	-20.97	113	100	peak
3	401.8385	15.51	11.47	26.98	46.00	-19.02	284	100	peak
4	744.8661	16.35	17.95	34.30	46.00	-11.70	360	100	peak
5	893.8567	16.23	19.27	35.50	46.00	-10.50	100	100	peak

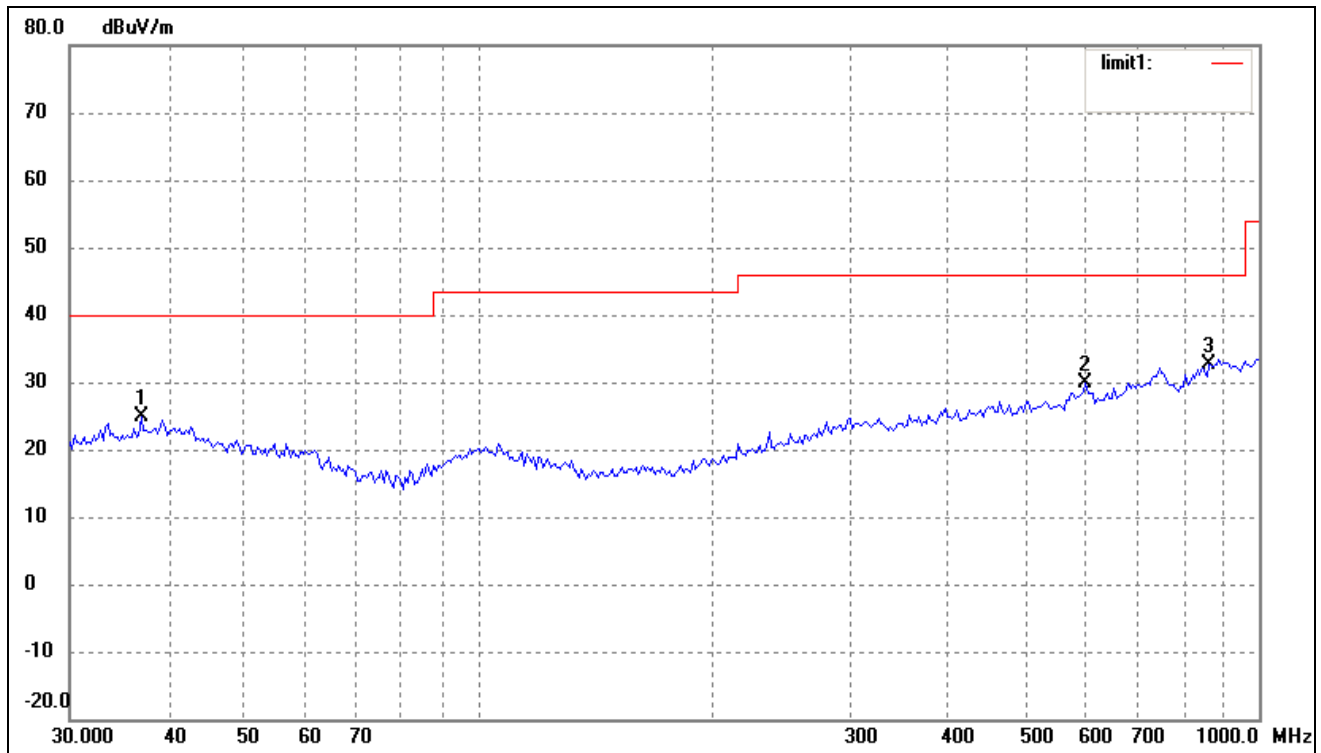
Test Specification: Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	37.8121	17.52	9.33	26.85	40.00	-13.15	114	100	peak
2	103.0800	15.37	6.54	21.91	43.50	-21.59	270	100	peak
3	744.8661	16.16	17.95	34.11	46.00	-11.89	360	100	peak
4	1000.0000	16.41	19.90	36.31	54.00	-17.69	116	100	peak

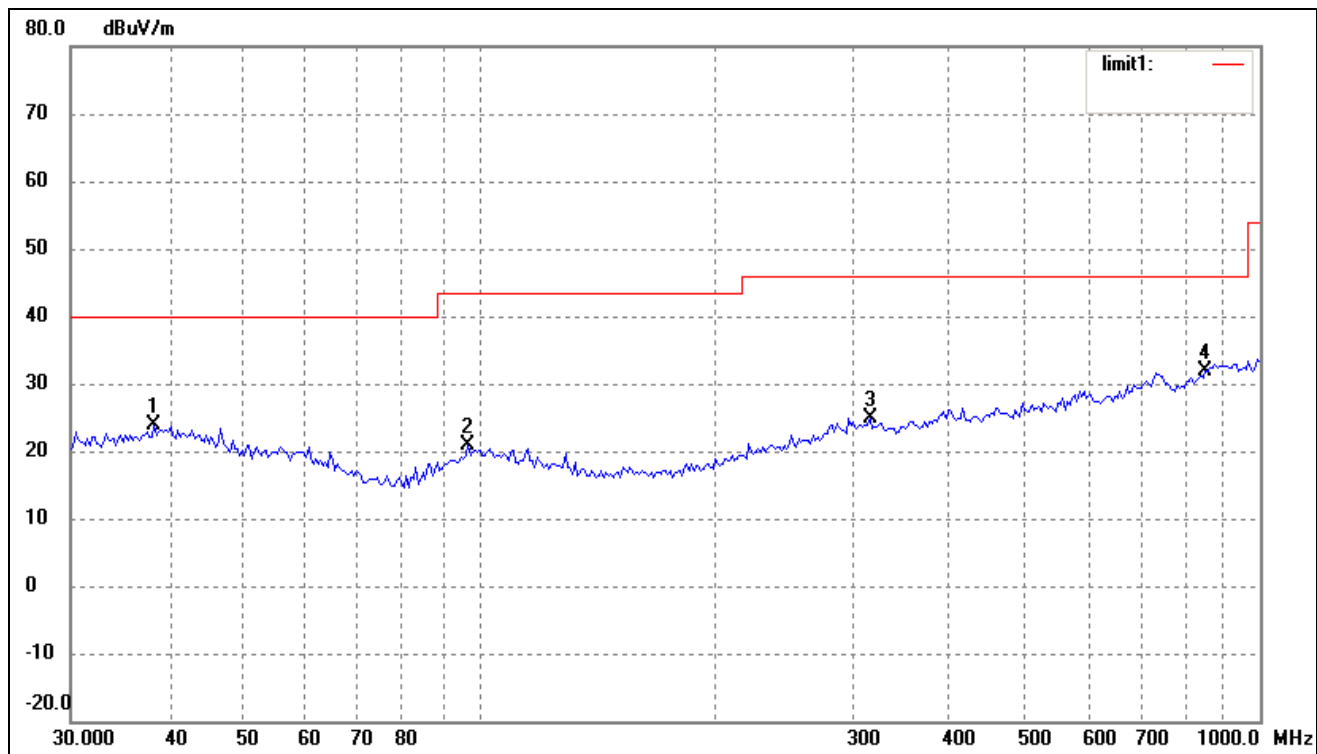
Test mode: Transmitting Channel 5785MHz

Horizontal



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	37.0249	16.07	8.74	24.81	40.00	-15.19	360	100	peak
2	599.3213	16.46	13.30	29.76	46.00	-16.24	255	100	peak
3	863.0562	16.29	16.38	32.67	46.00	-13.33	270	100	peak

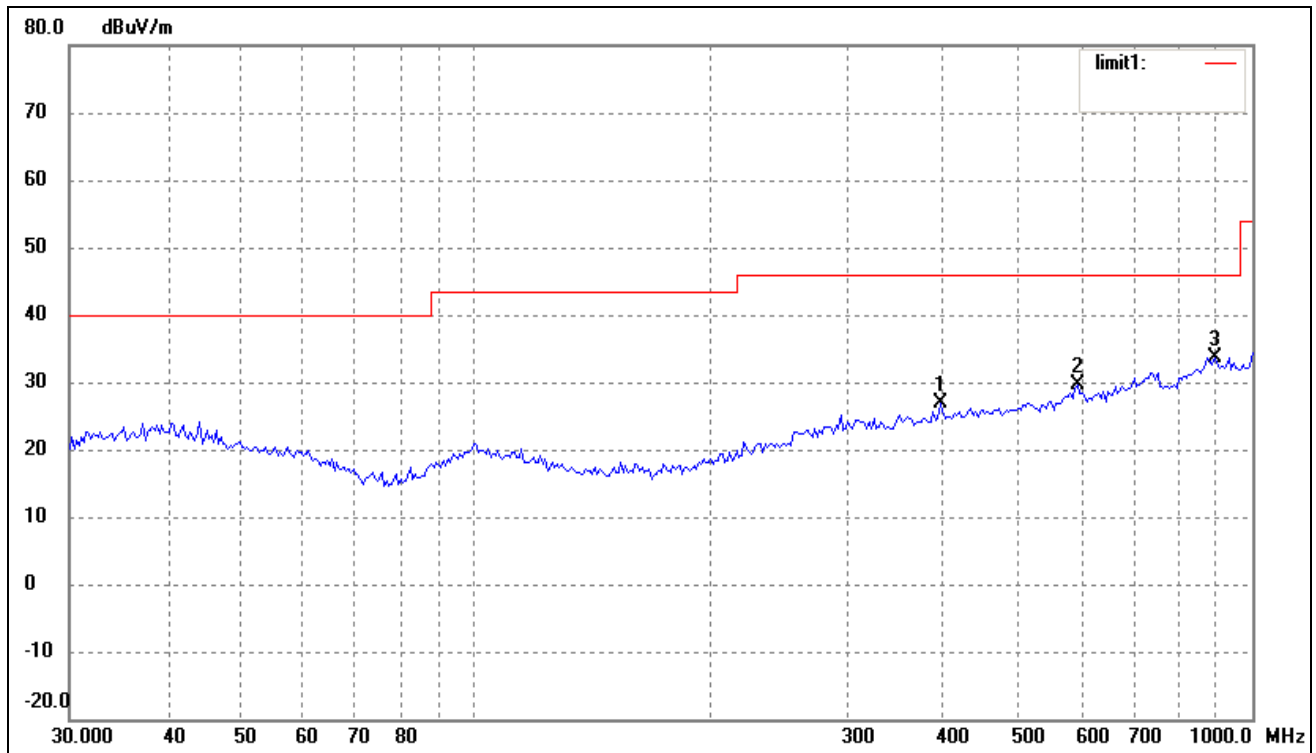
Test Specification: Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	Factor(dB)	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	38.3462	14.80	8.97	23.77	40.00	-16.23	270	100	peak
2	96.7749	15.52	5.32	20.84	43.50	-22.66	51	200	peak
3	316.5890	15.66	9.28	24.94	46.00	-21.06	360	200	peak
4	851.0353	15.81	15.97	31.78	46.00	-14.22	360	100	peak

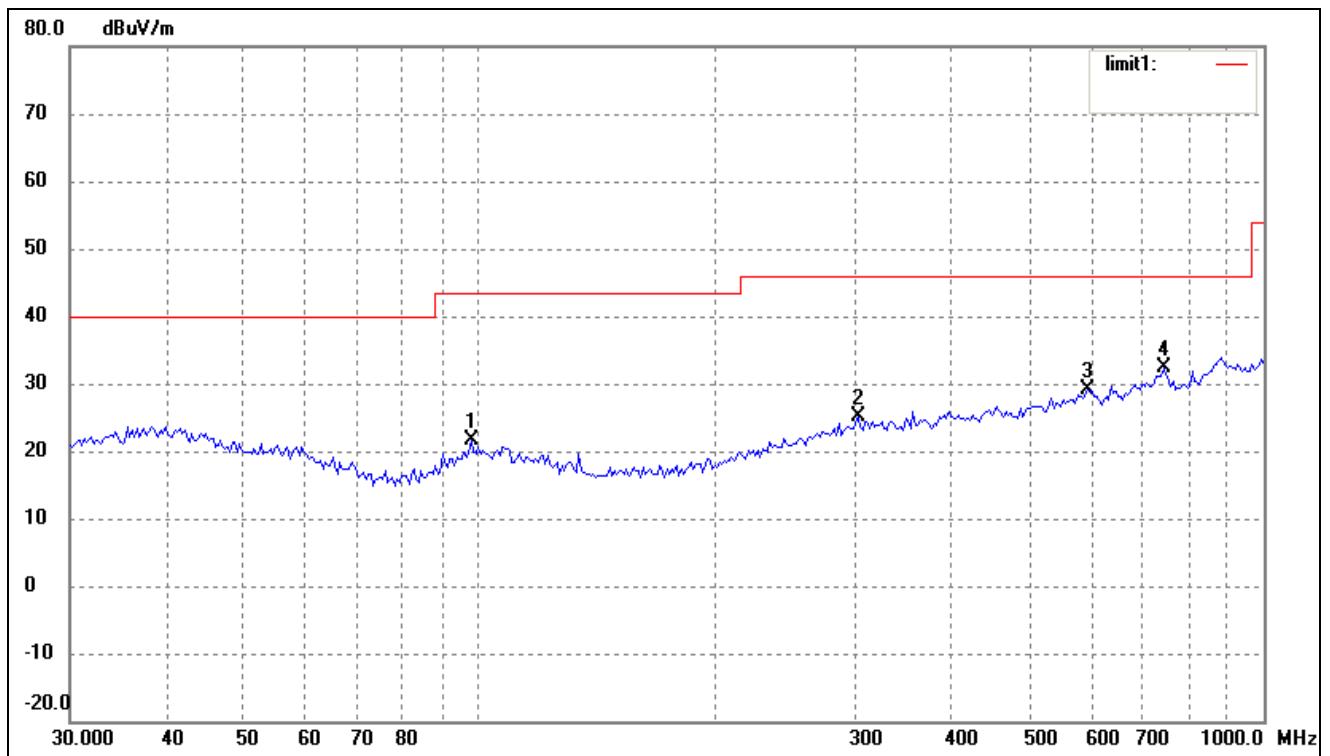
Test mode: Transmitting Channel 5805MHz

Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	396.2415	16.87	9.95	26.82	46.00	-19.18	360	100	peak
2	595.1329	16.45	13.14	29.59	46.00	-16.41	180	100	peak
3	893.8567	16.88	16.85	33.73	46.00	-12.27	225	100	peak

Test Specification: Vertical

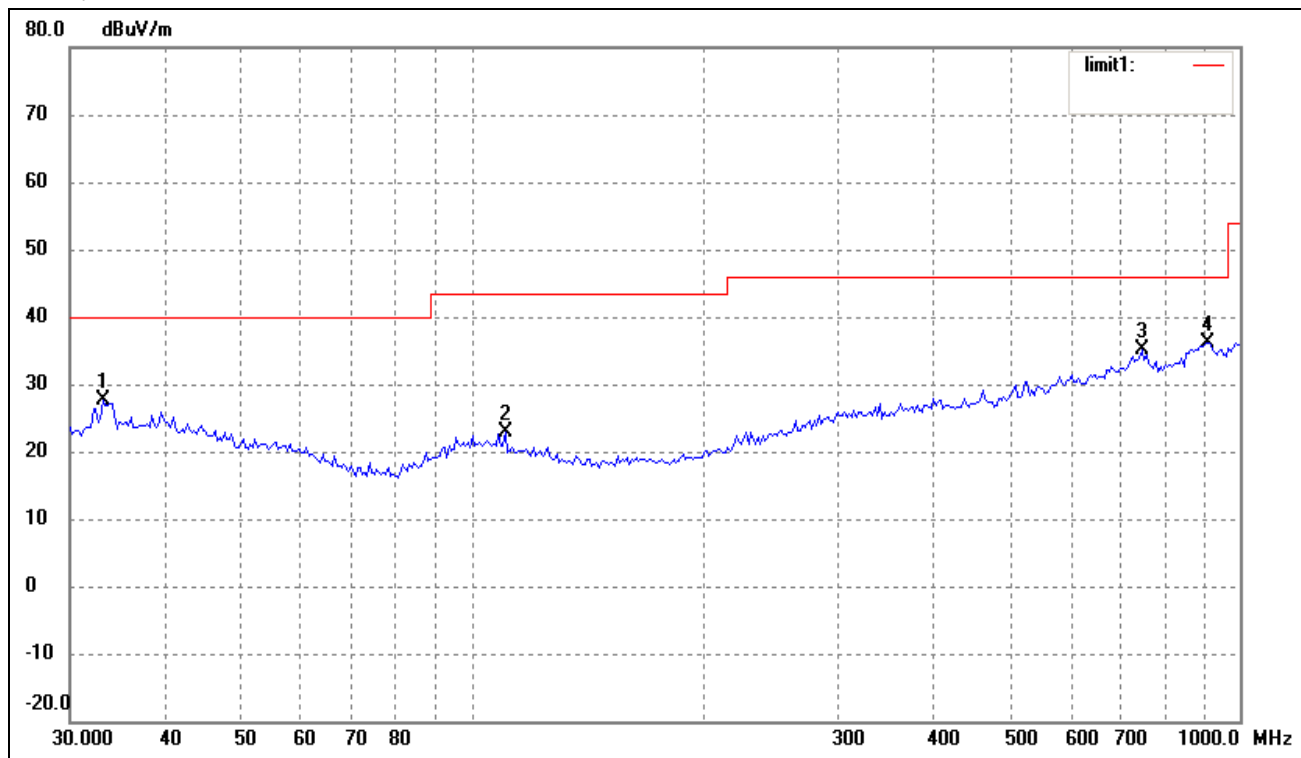


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	97.4560	16.14	5.49	21.63	43.50	-21.87	260	100	peak
2	303.5437	15.82	9.19	25.01	46.00	-20.99	131	200	peak
3	595.1329	15.93	13.14	29.07	46.00	-16.93	285	200	peak
4	744.8661	16.95	15.33	32.28	46.00	-13.72	224	100	peak

802.11ac-HT20

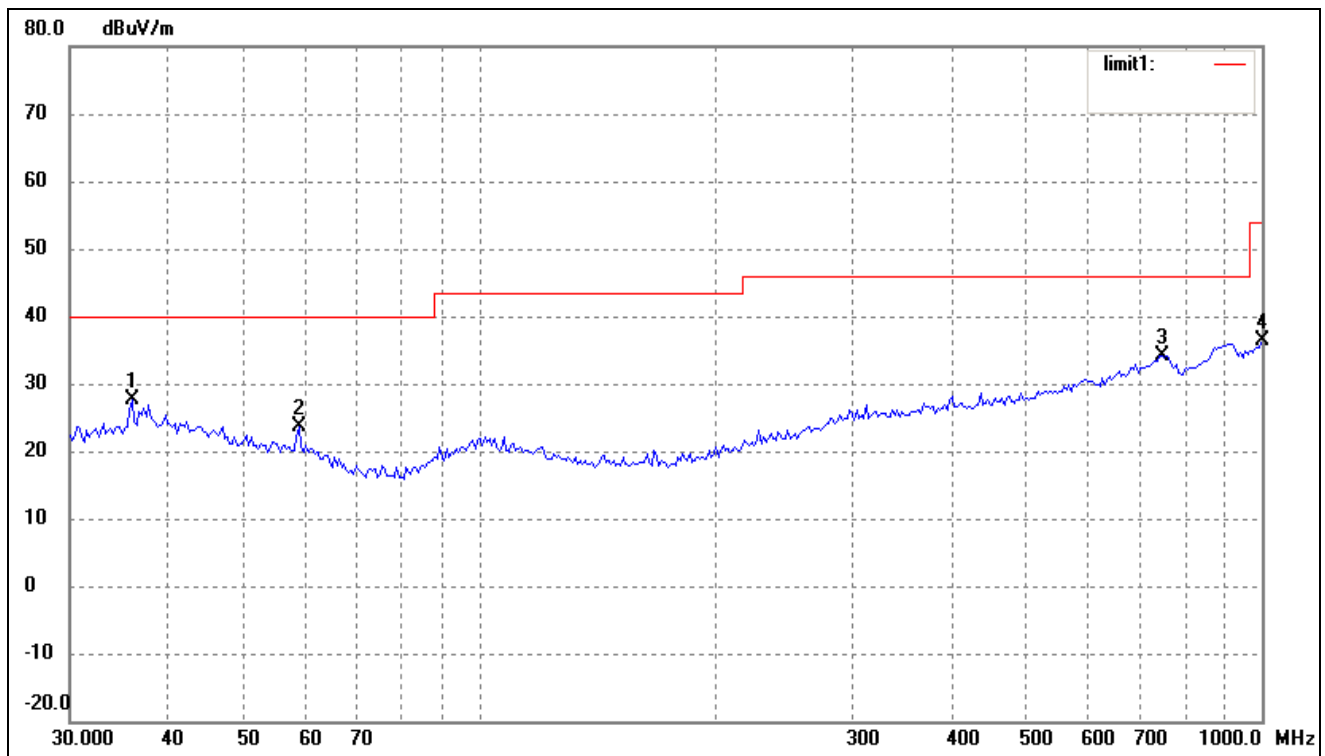
Test mode: Transmitting Channel 5180MHz

Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (°)	Height (cm)	Remark
1	33.0950	19.05	8.56	27.61	40.00	-12.39	178	100	peak
2	110.5687	16.99	5.80	22.79	43.50	-20.71	224	100	peak
3	744.8661	17.06	17.95	35.01	46.00	-10.99	160	100	peak
4	906.4824	16.94	19.15	36.09	46.00	-9.91	290	100	peak

Test Specification: Vertical

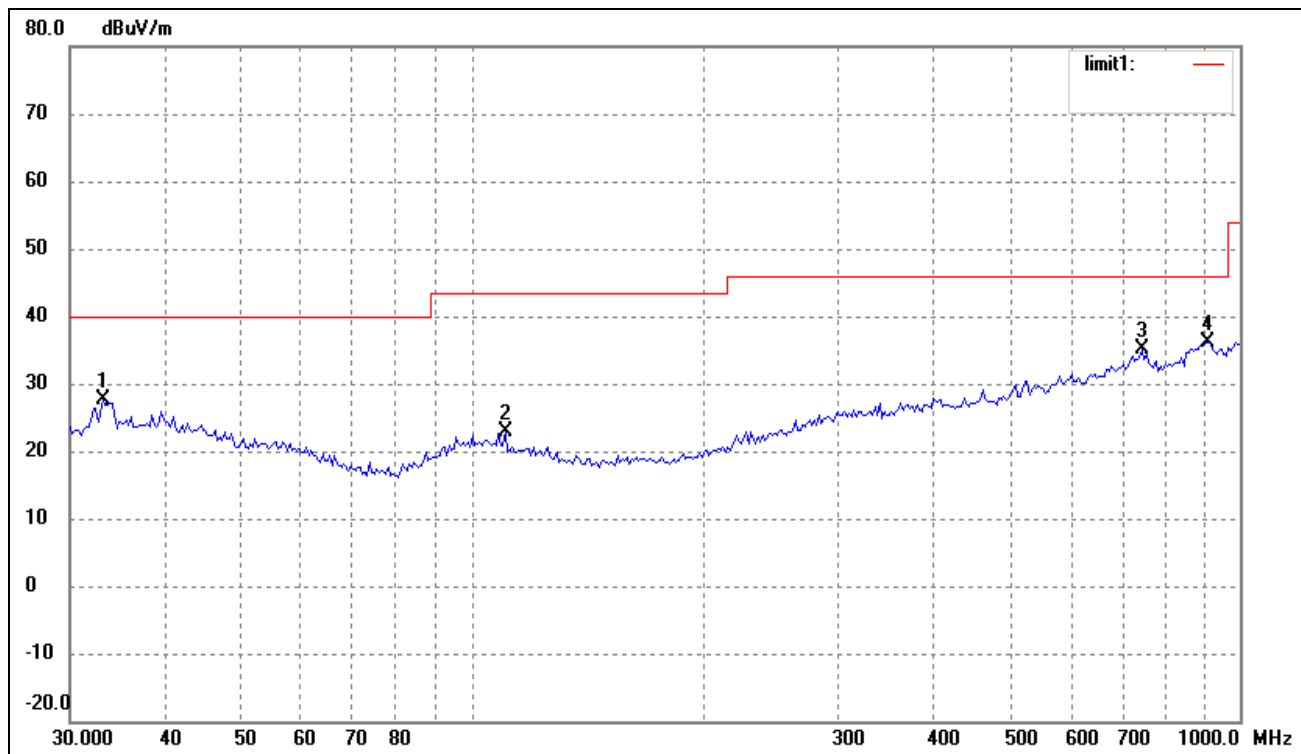


No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	36.0007	18.59	9.04	27.63	40.00	-12.37	256	100	peak
2	58.8185	17.75	5.81	23.56	40.00	-16.44	360	100	peak
3	744.8661	16.16	17.95	34.11	46.00	-11.89	360	100	peak
4	1000.0000	16.41	19.90	36.31	54.00	-17.69	360	100	peak



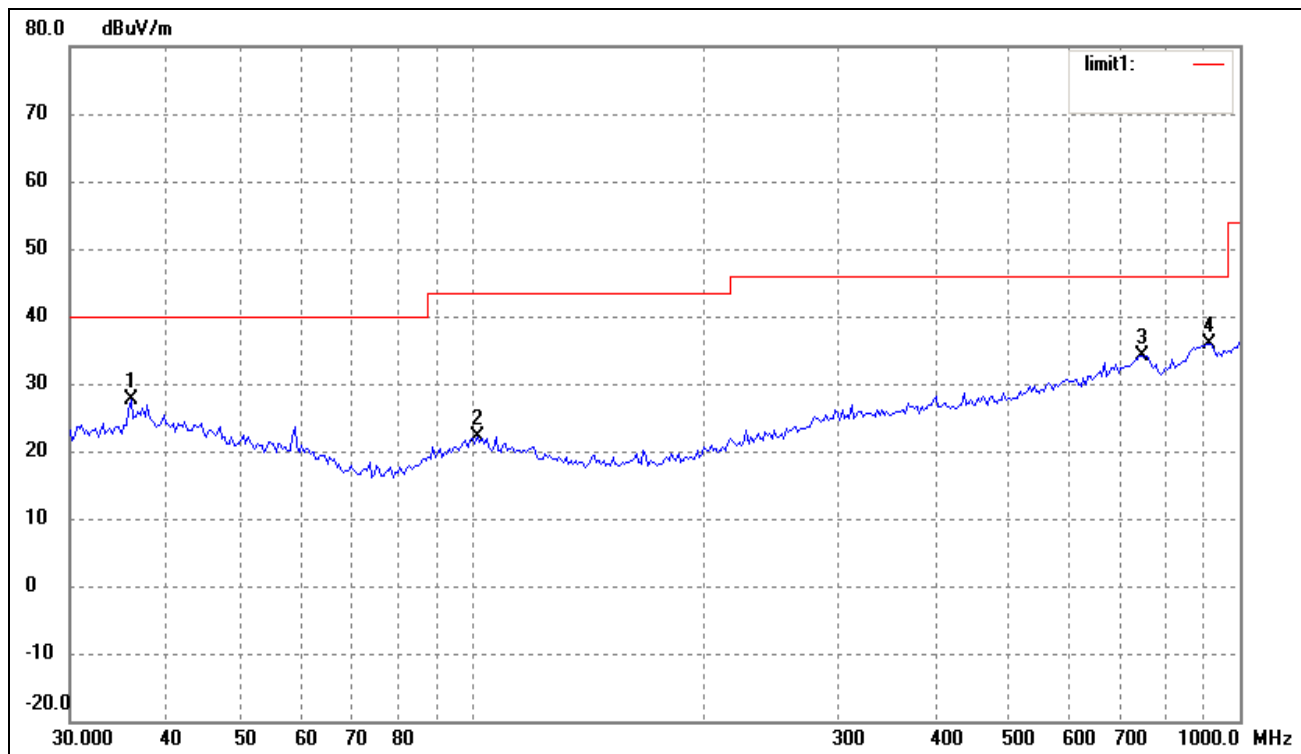
Test mode: Transmitting Channel 5200MHz

Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	33.0950	19.05	8.56	27.61	40.00	-12.39	176	100	peak
2	110.5687	16.99	5.80	22.79	43.50	-20.71	255	100	peak
3	744.8661	17.06	17.95	35.01	46.00	-10.99	360	100	peak
4	906.4824	16.94	19.15	36.09	46.00	-9.91	178	100	peak

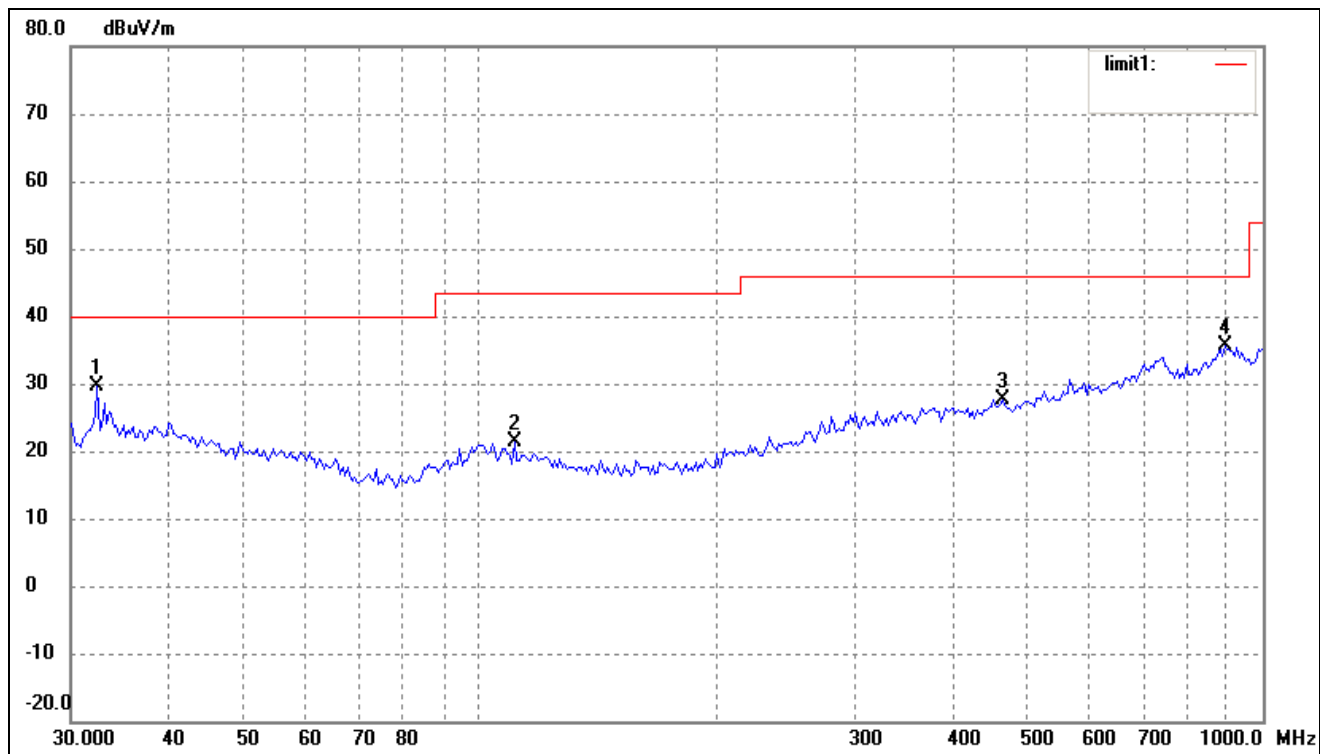
Test Specification: Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	36.0007	18.59	9.04	27.63	40.00	-12.37	360	100	peak
2	101.6443	15.50	6.67	22.17	43.50	-21.33	225	100	peak
3	744.8661	16.16	17.95	34.11	46.00	-11.89	160	100	peak
4	912.8620	16.92	18.93	35.85	46.00	-10.15	310	100	peak

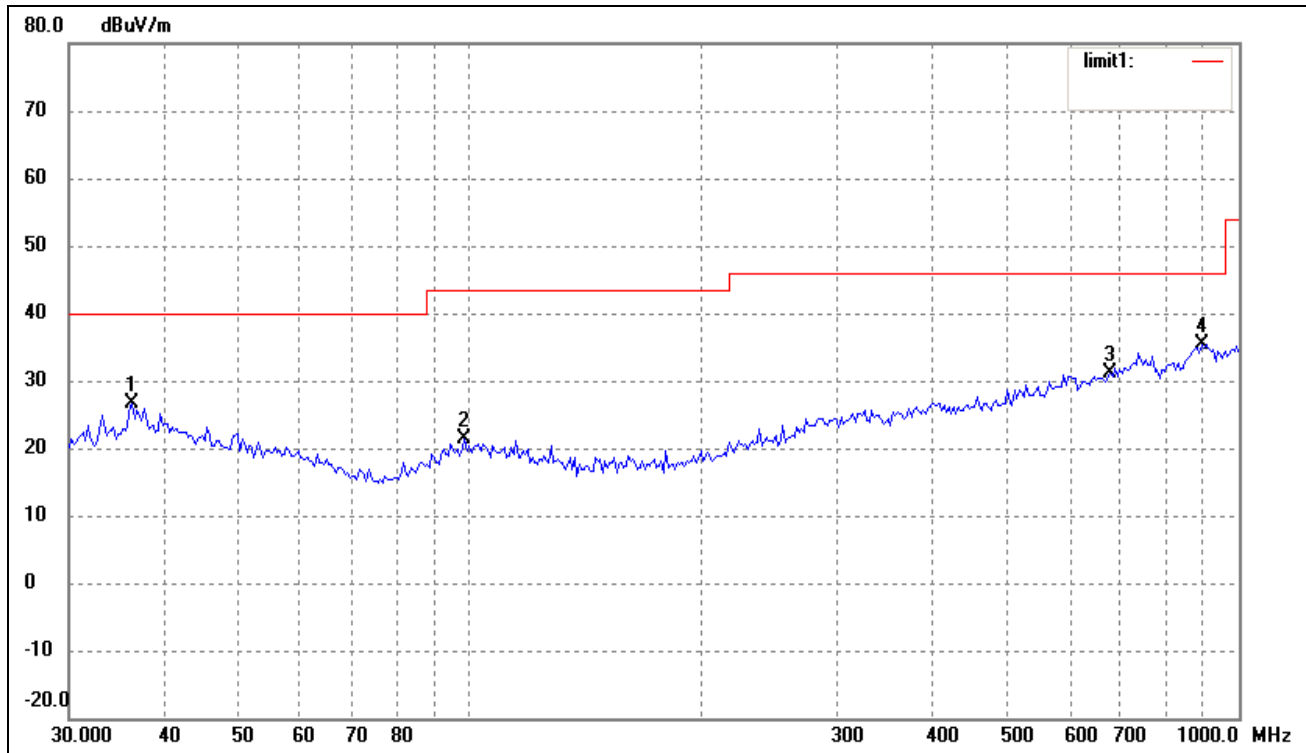
Test mode: Transmitting Channel 5240MHz

Horizontal



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	32.4059	21.23	8.44	29.67	40.00	-10.33	174	100	peak
2	110.5687	15.56	5.80	21.36	43.50	-22.14	160	100	peak
3	465.5994	16.02	11.69	27.71	46.00	-18.29	320	100	peak
4	893.8567	16.34	19.27	35.61	46.00	-10.39	360	100	peak

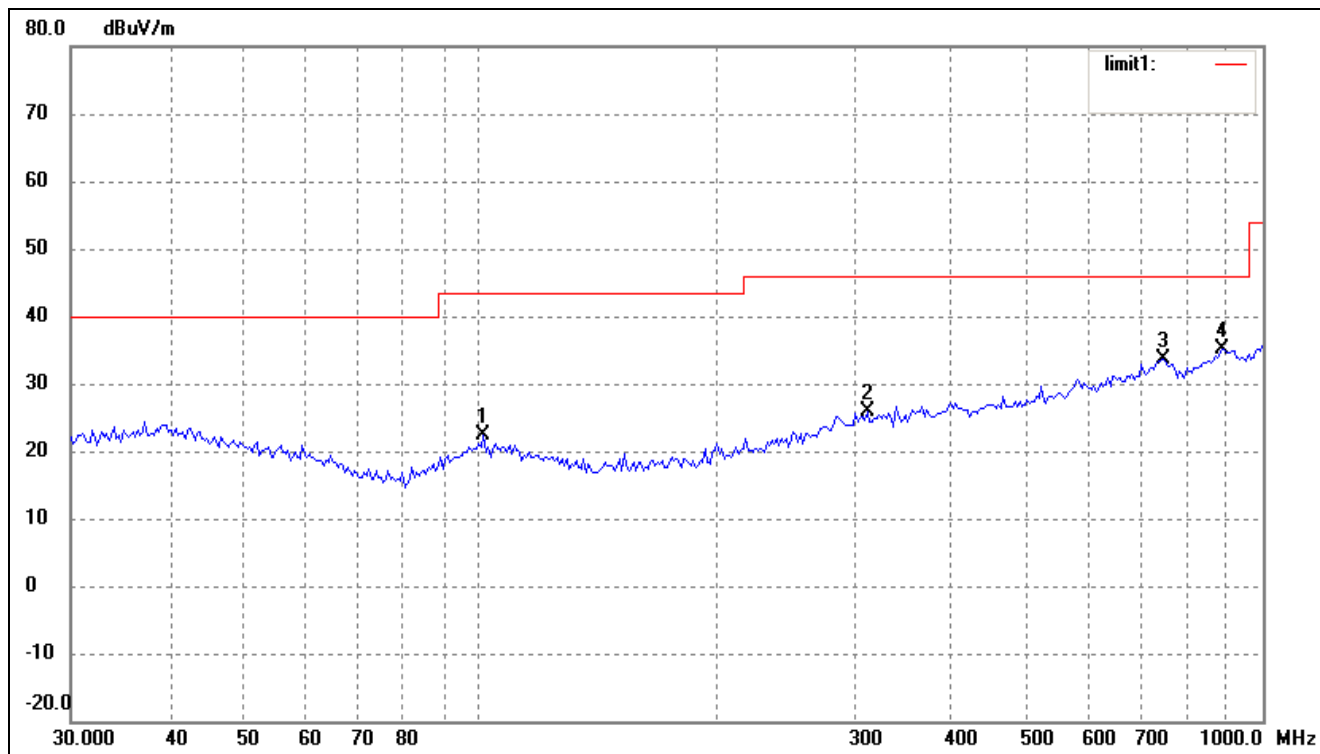
Test Specification: Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	36.2541	17.45	9.09	26.54	40.00	-13.46	177	100	peak
2	98.1419	14.98	6.39	21.37	43.50	-22.13	90	100	peak
3	679.9600	15.48	15.55	31.03	46.00	-14.97	336	100	peak
4	893.8567	16.13	19.27	35.40	46.00	-10.60	360	100	peak

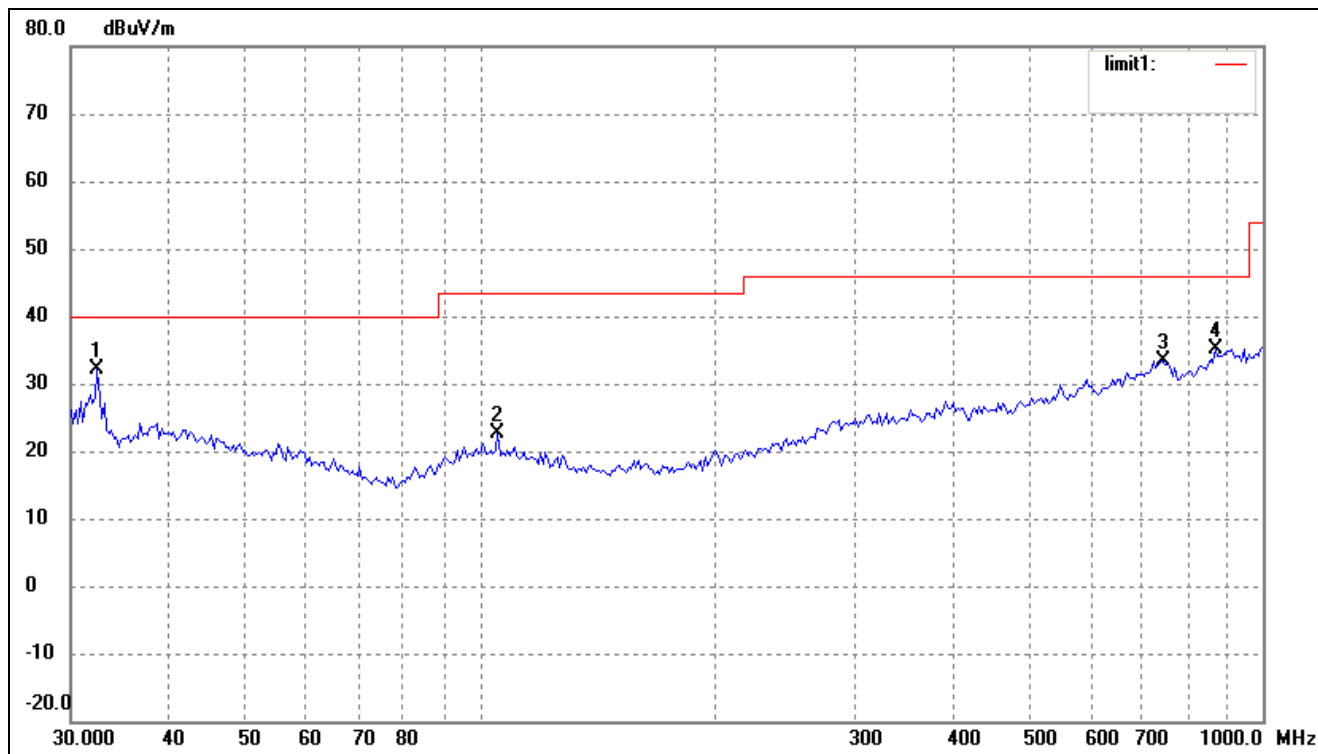
Test mode: Transmitting Channel 5745MHz

Horizontal



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	100.9340	15.68	6.75	22.43	43.50	-21.07	274	100	peak
2	312.1794	15.59	10.36	25.95	46.00	-20.05	116	100	peak
3	744.8661	15.61	17.95	33.56	46.00	-12.44	82	100	peak
4	887.6099	15.93	19.15	35.08	46.00	-10.92	134	100	peak

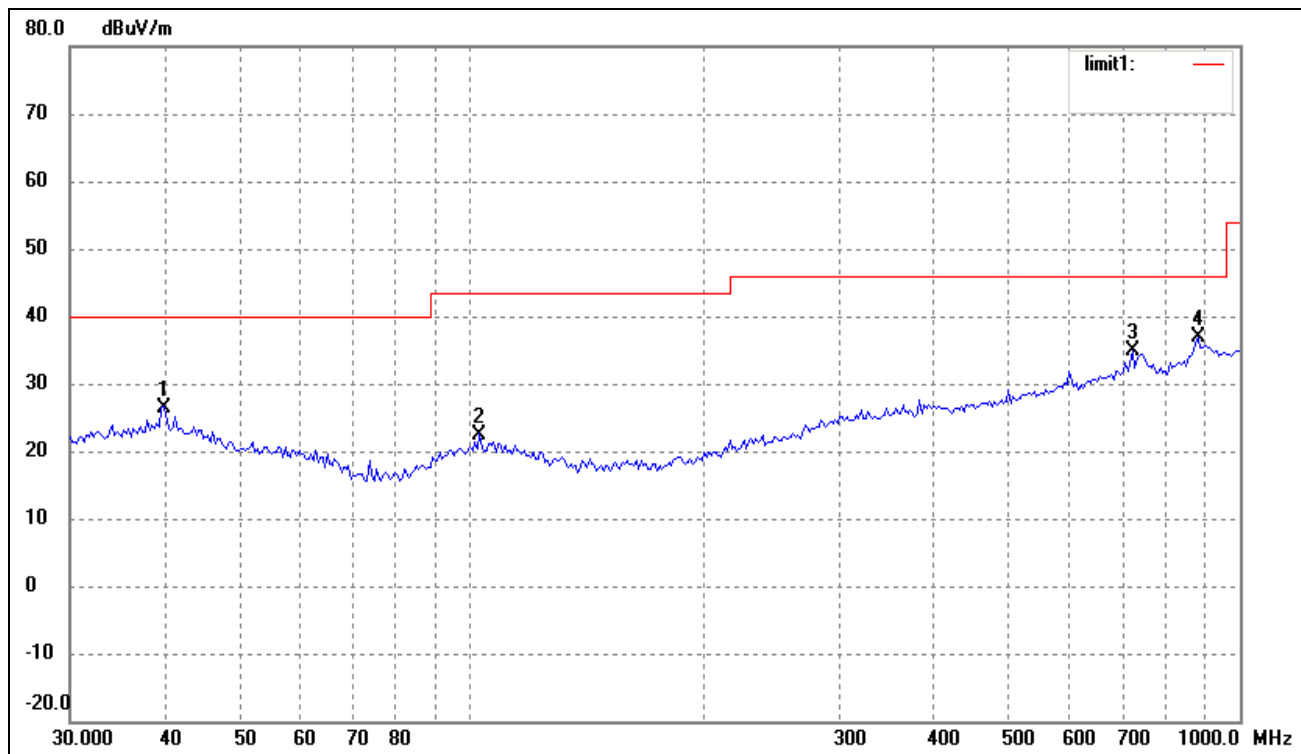
Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (°)	Height (cm)	Remark
1	32.4059	23.69	8.44	32.13	40.00	-7.87	264	100	peak
2	105.2718	16.25	6.32	22.57	43.50	-20.93	110	100	peak
3	744.8661	15.46	17.95	33.41	46.00	-12.59	136	100	peak
4	869.1302	16.70	18.54	35.24	46.00	-10.76	90	100	peak

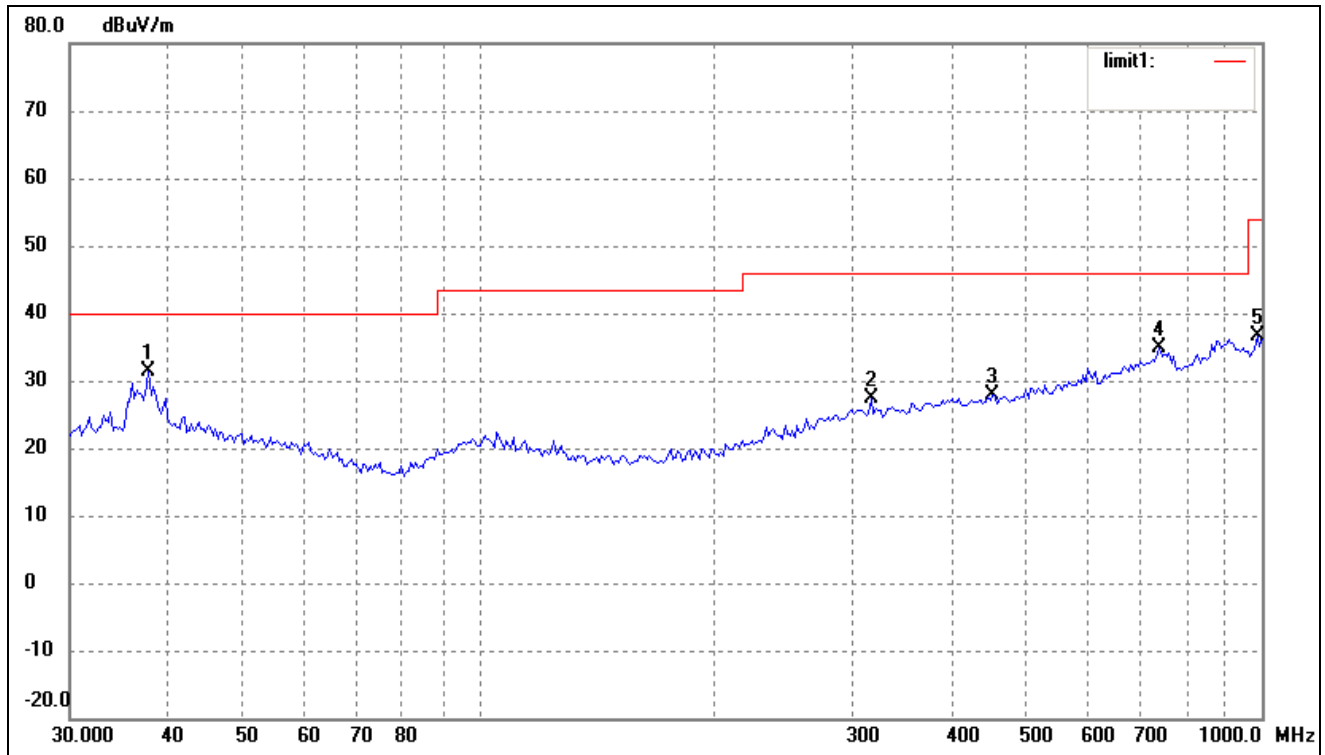
Test mode: Transmitting Channel 5785MHz

Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( ° )	Height (cm)	Remark
1	39.7147	16.86	9.64	26.50	40.00	-13.50	360	100	peak
2	102.3597	15.89	6.61	22.50	43.50	-21.00	112	100	peak
3	724.2611	18.01	16.93	34.94	46.00	-11.06	180	200	peak
4	881.4067	17.84	19.03	36.87	46.00	-9.13	270	200	peak

Test Specification: Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( ° )	(cm)	
1	37.8121	21.98	9.33	31.31	40.00	-8.69	267	100	peak
2	316.5890	16.84	10.44	27.28	46.00	-18.72	116	100	peak
3	452.7197	16.27	11.58	27.85	46.00	-18.15	360	100	peak
4	739.6605	16.81	18.07	34.88	46.00	-11.12	228	100	peak
5	986.0717	17.36	19.17	36.53	54.00	-17.47	270	100	peak