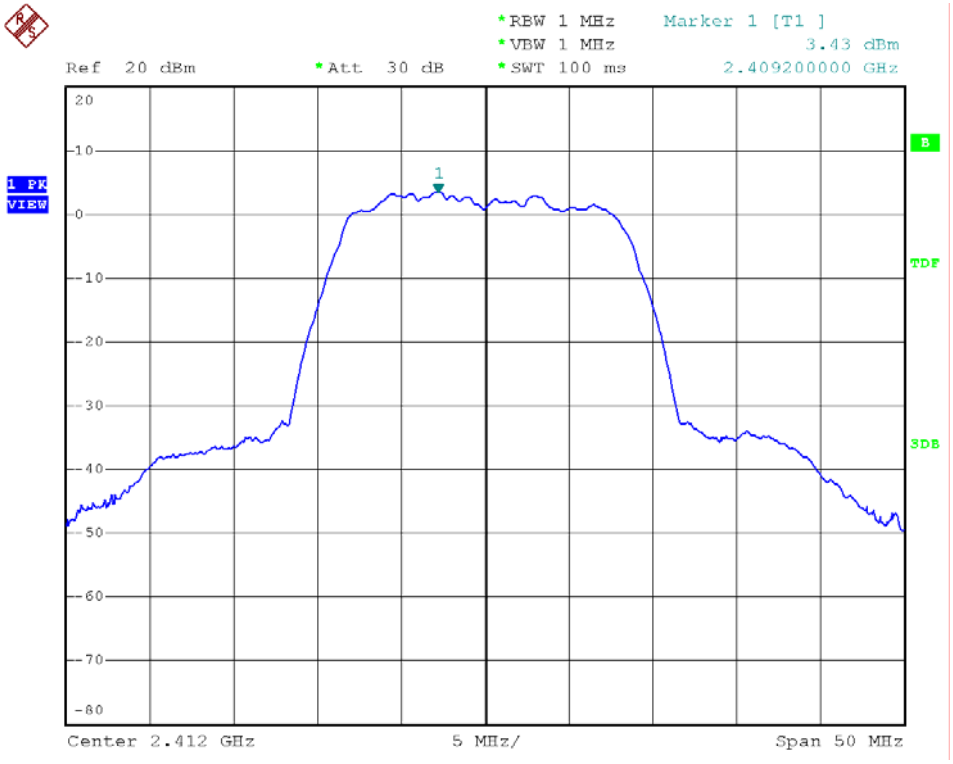
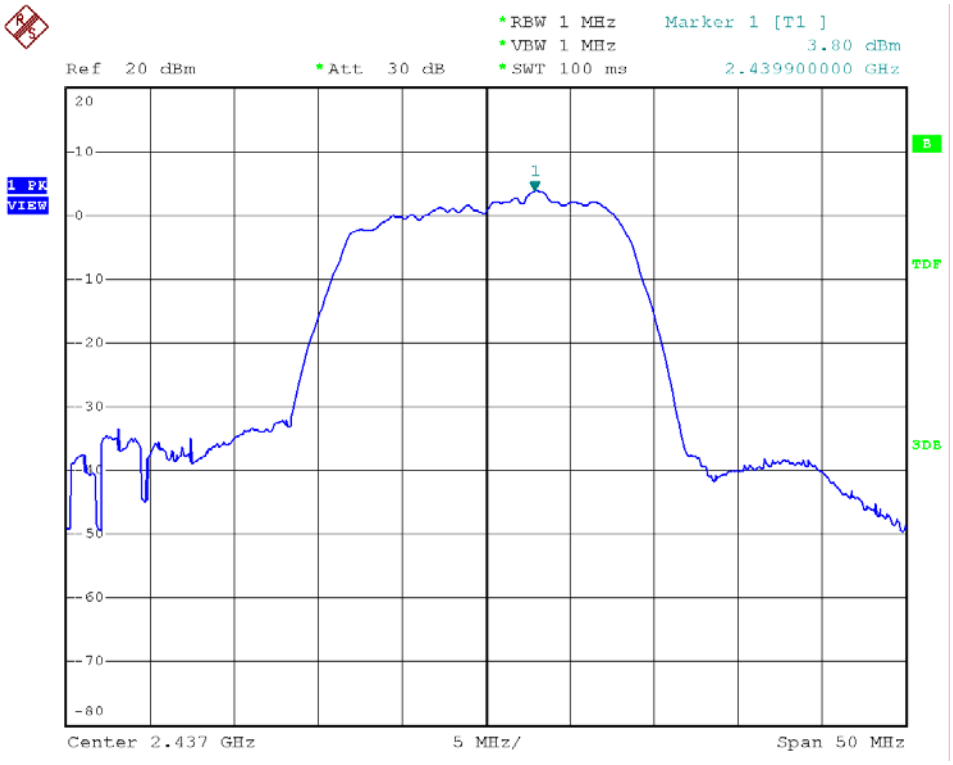
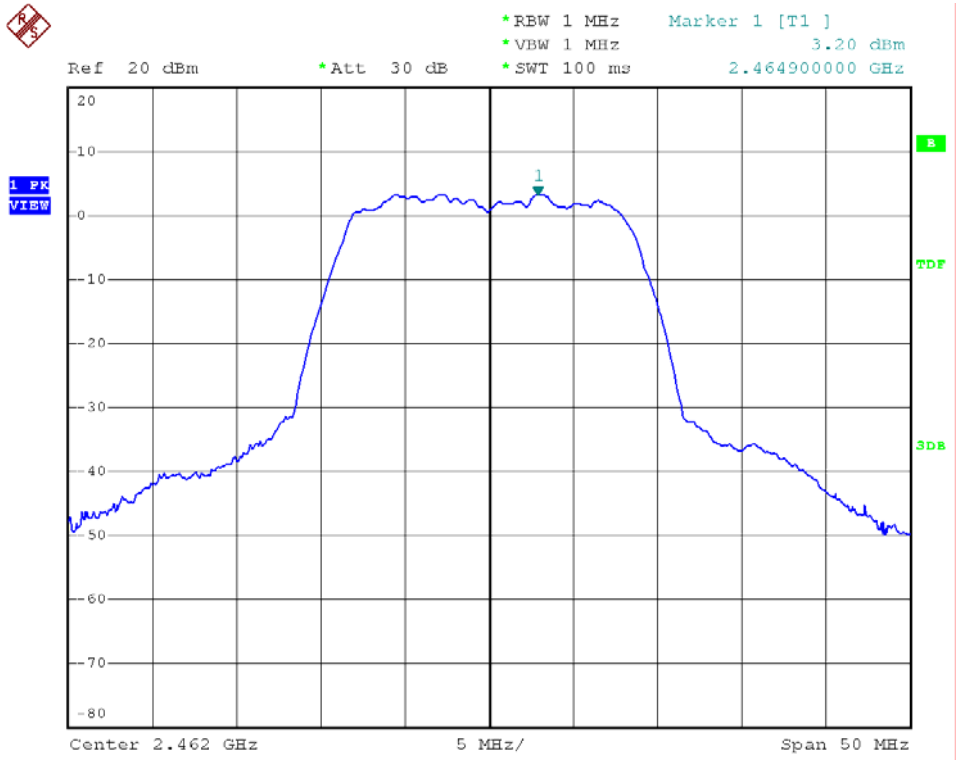
Modulation Standard: 802.11g (54Mbps), Ant1
Channel: 01



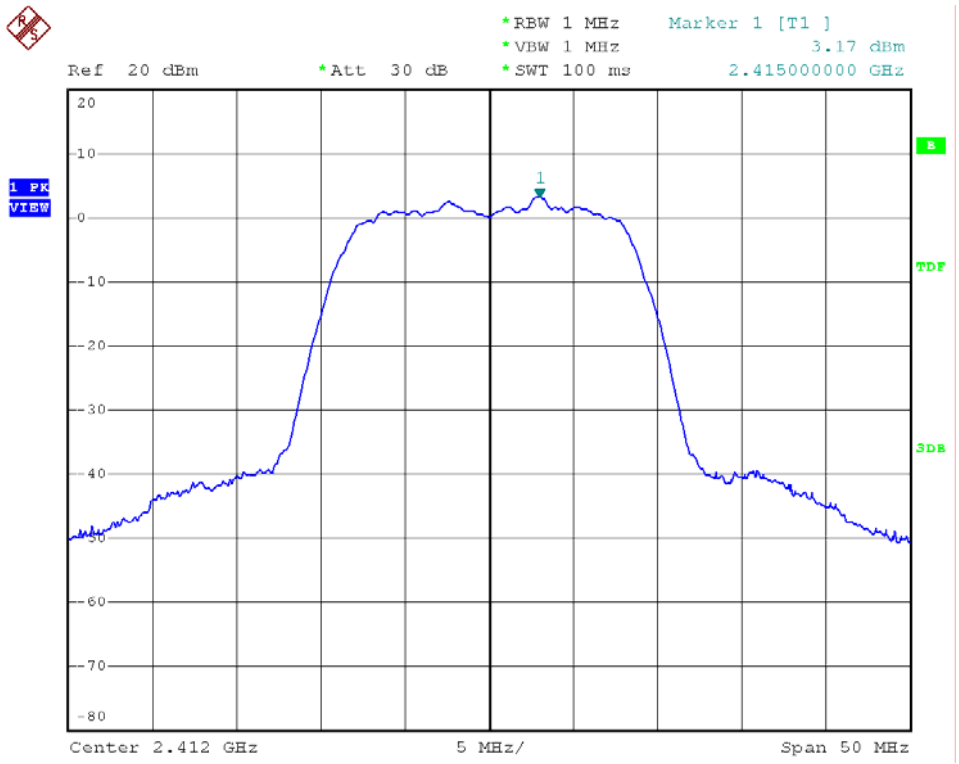
Modulation Standard: 802.11g (54Mbps), Ant1
Channel: 06



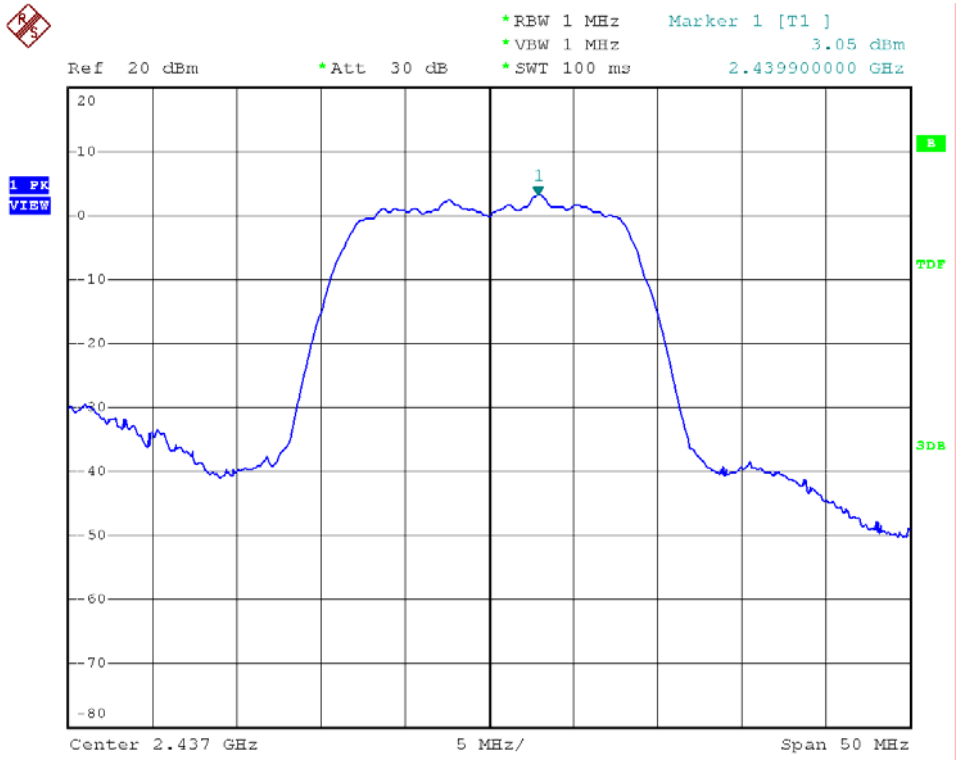
Modulation Standard: 802.11g (54Mbps), Ant1
Channel: 11



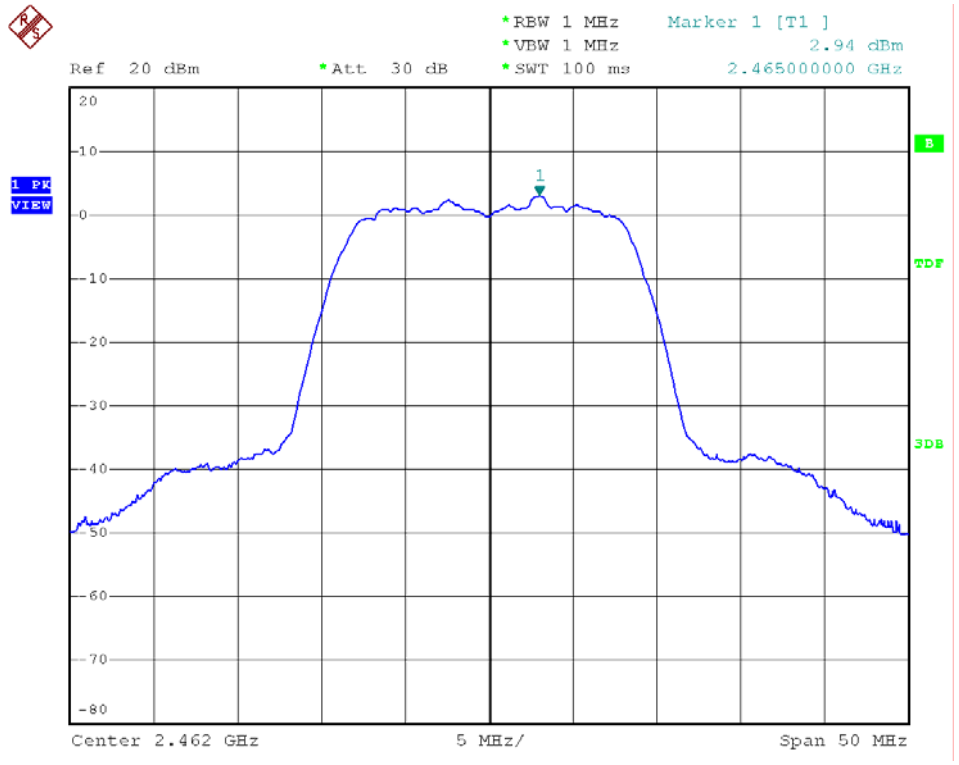
Modulation Standard: 802.11g (54Mbps), Ant2
Channel: 01



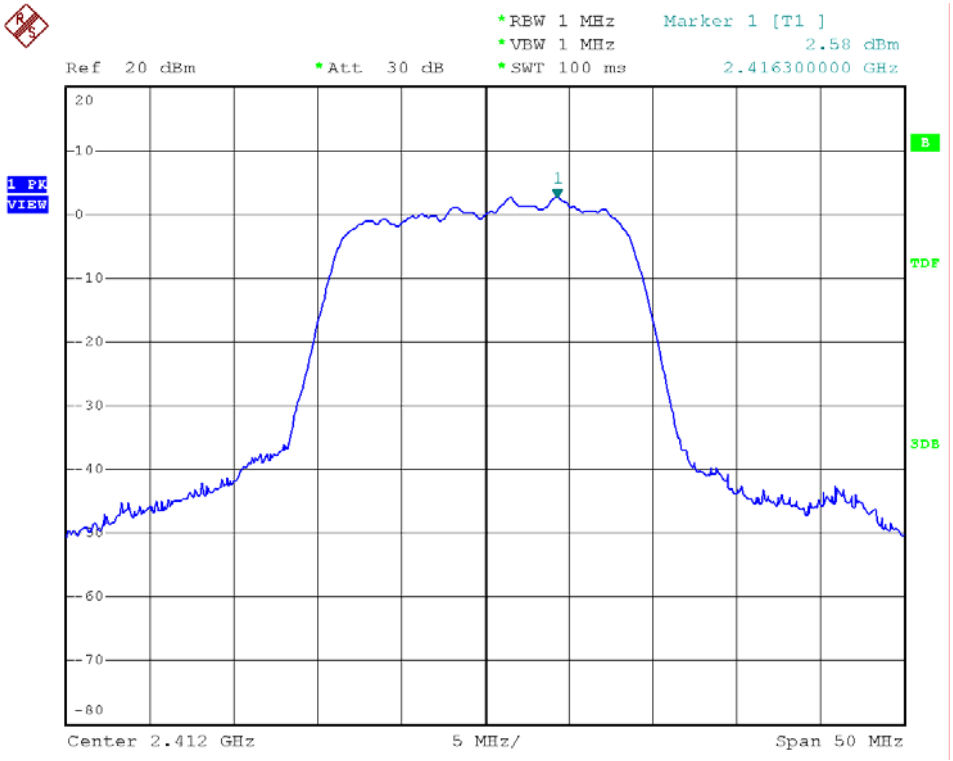
Modulation Standard: 802.11g (54Mbps), Ant2
Channel: 06



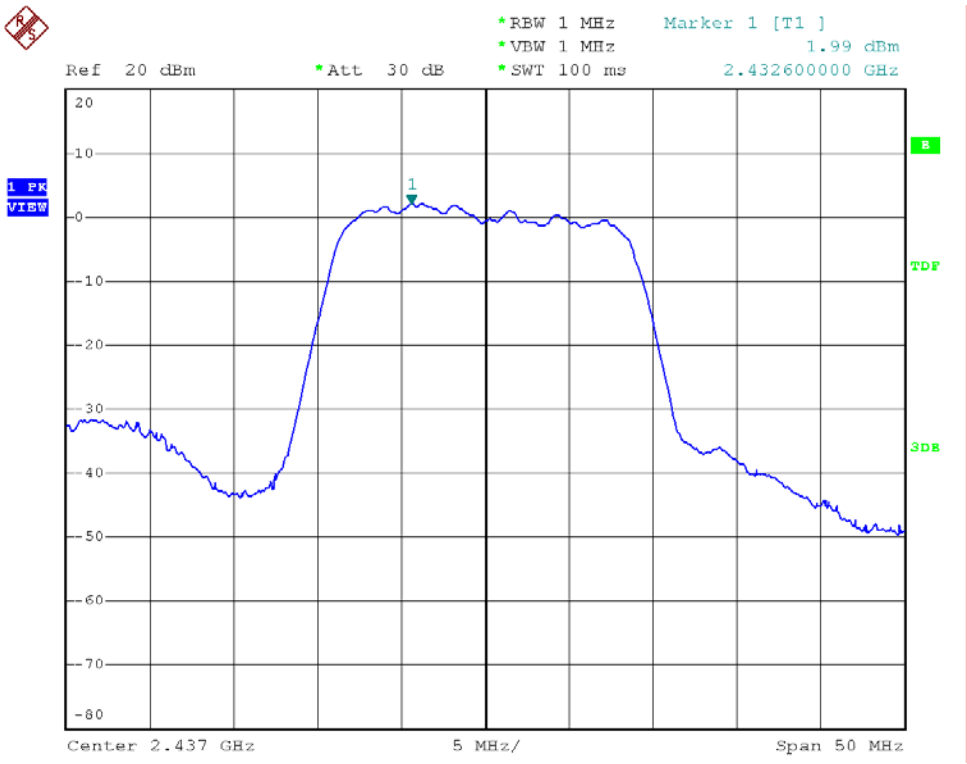
Modulation Standard: 802.11g (54Mbps), Ant2
Channel: 11



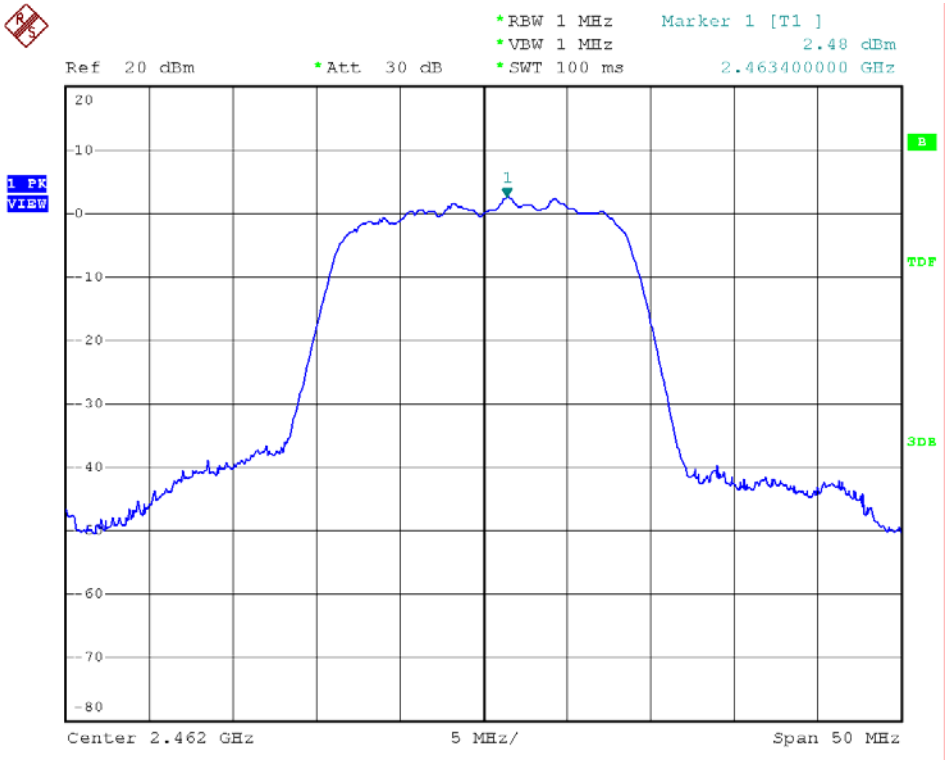
Modulation Standard: 802.11n HT20 (130Mbps), Ant1
Channel: 01



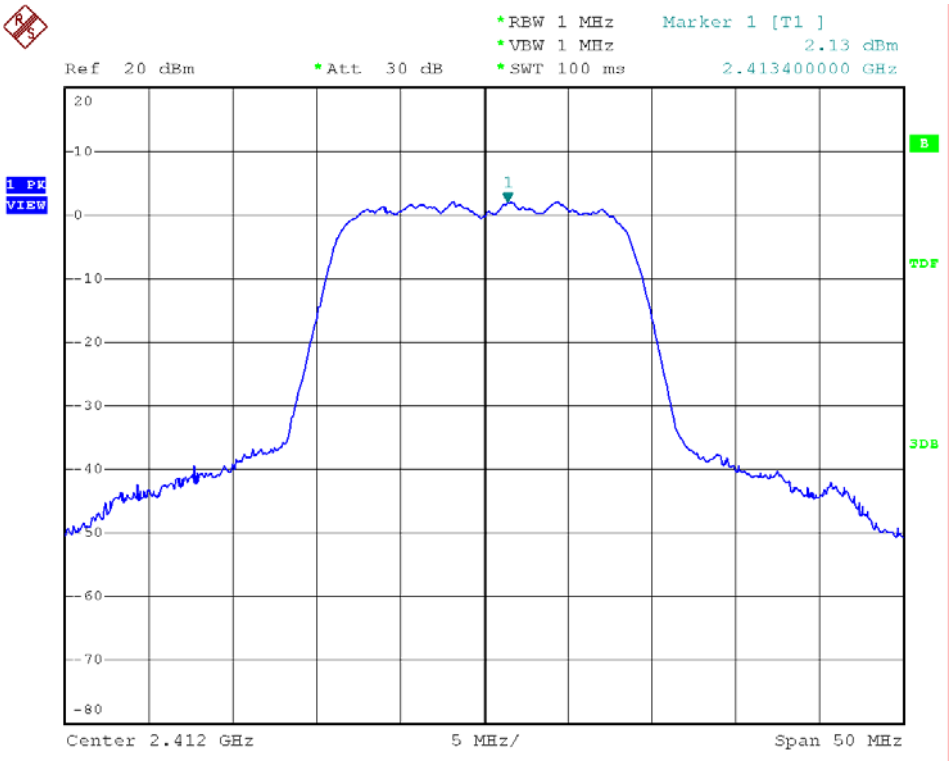
Modulation Standard: 802.11n HT20 (130Mbps), Ant1
Channel: 06



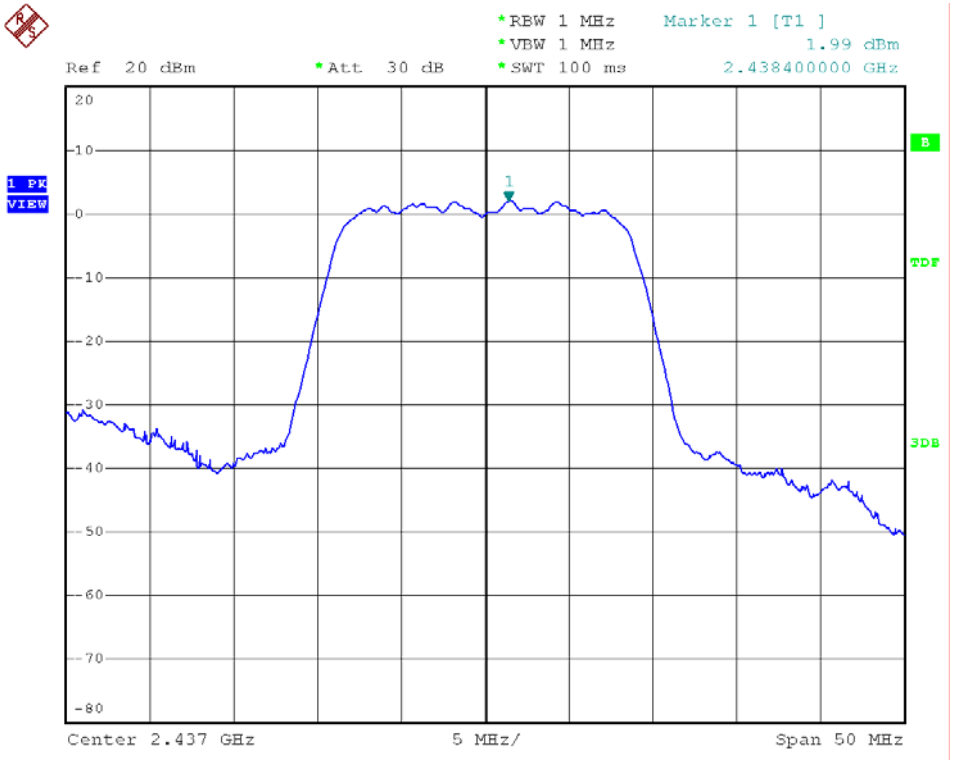
Modulation Standard: 802.11n HT20 (130Mbps), Ant1
Channel: 11



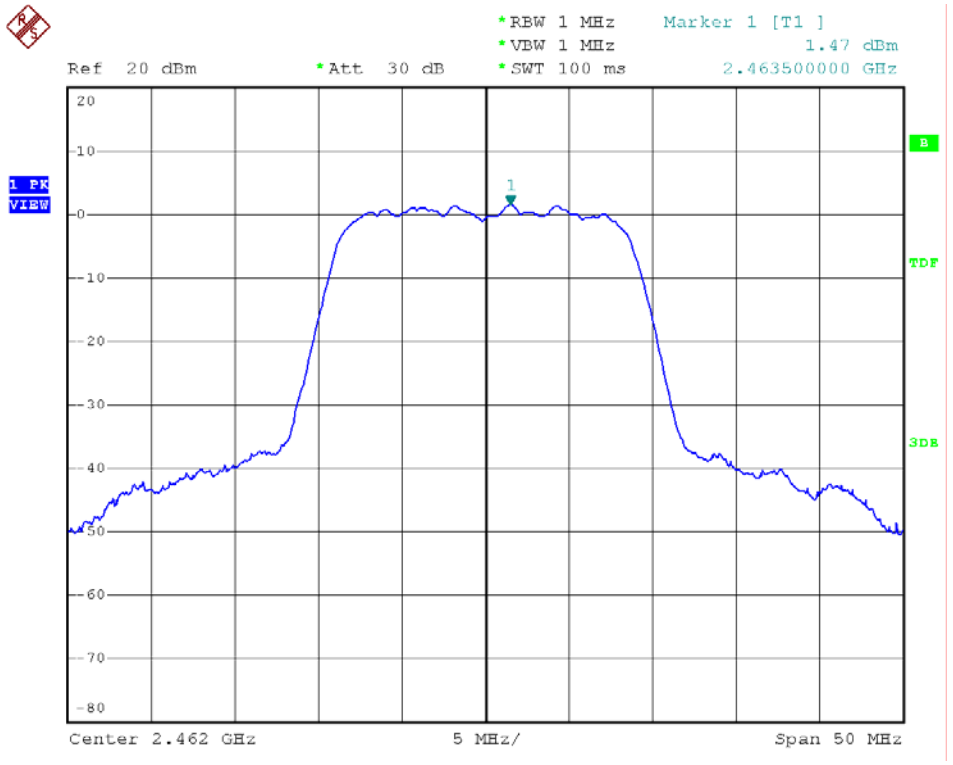
Modulation Standard: 802.11n HT20 (130Mbps), Ant2
Channel: 01



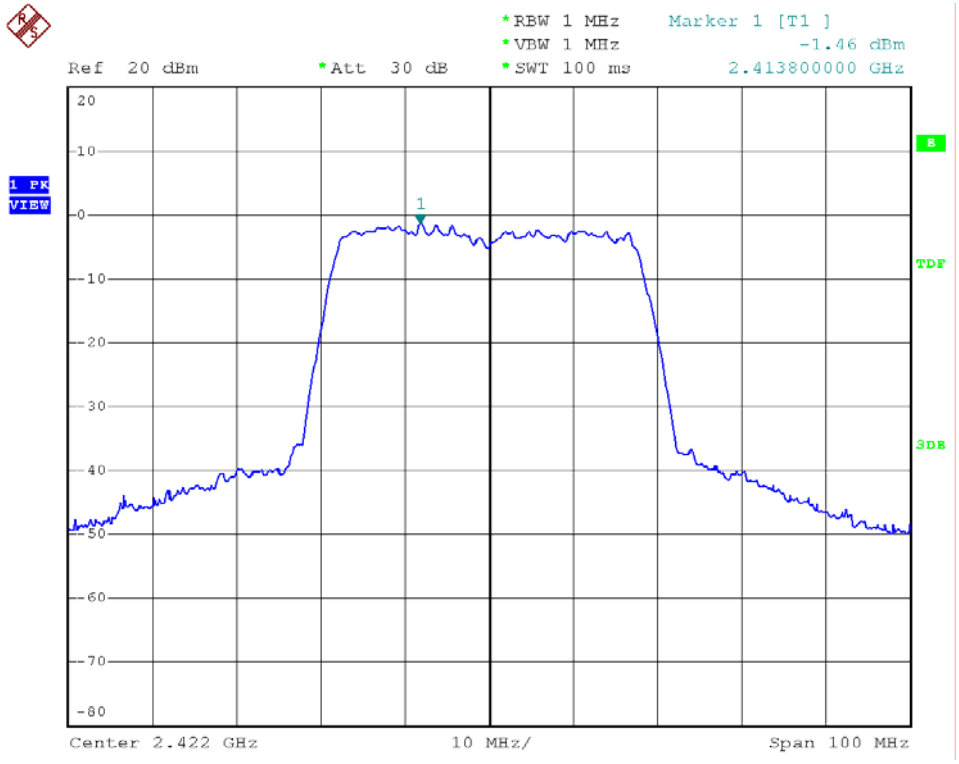
Modulation Standard: 802.11n HT20 (130Mbps), Ant2
Channel: 06



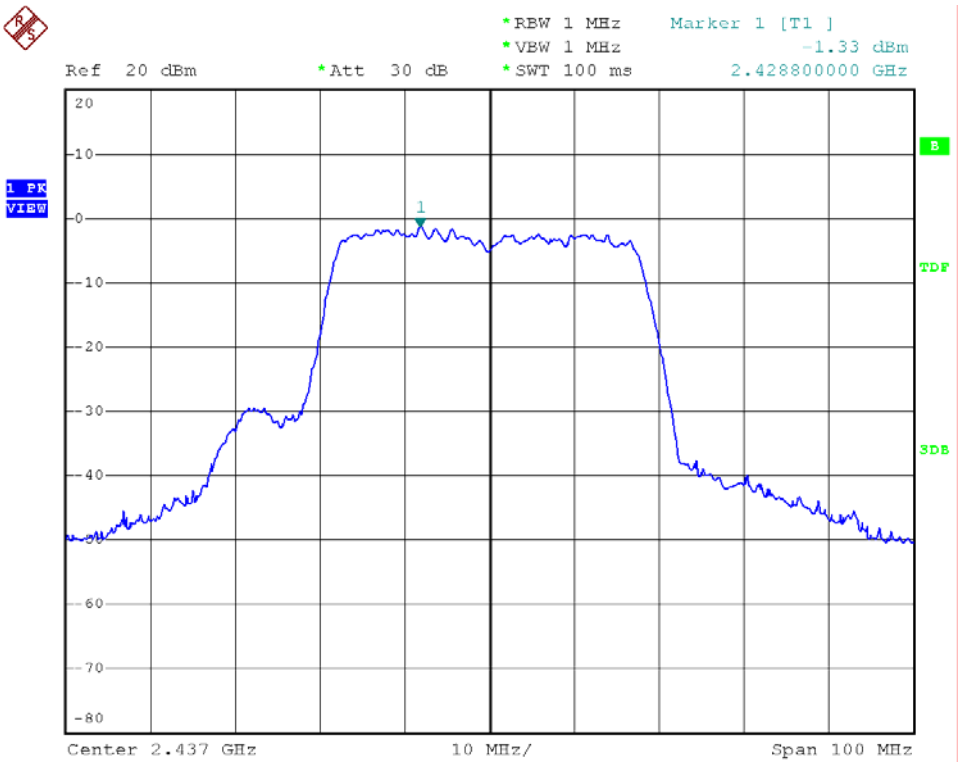
Modulation Standard: 802.11n HT20 (130Mbps), Ant2
Channel: 11



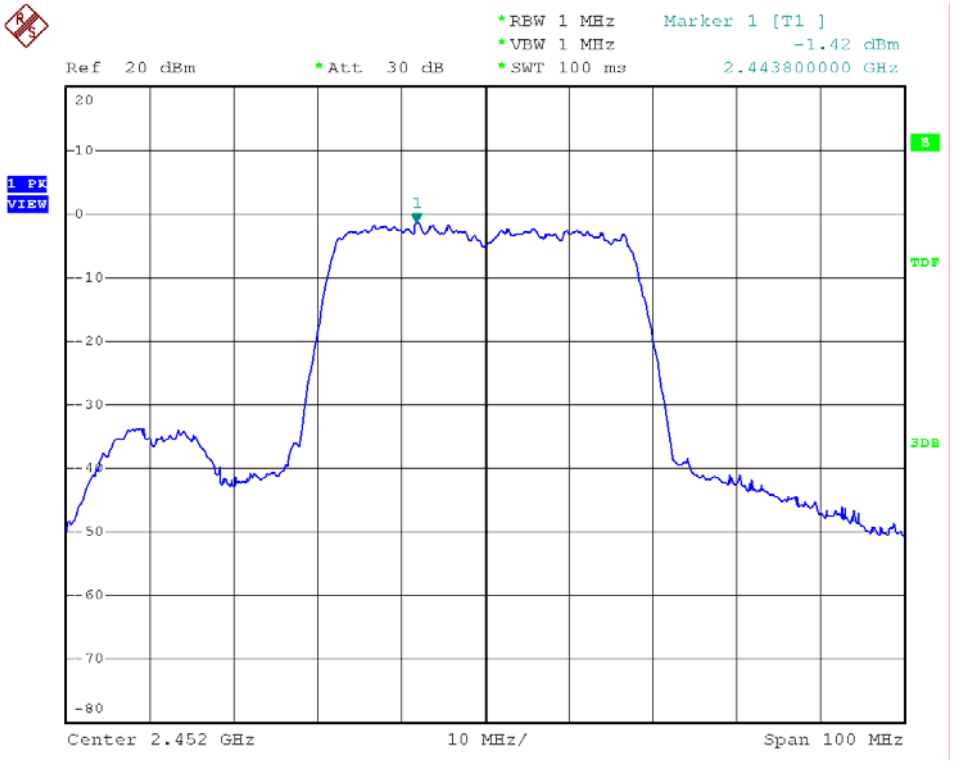
Modulation Standard: 802.11n HT40 (270Mbps), Ant1
Channel: 03



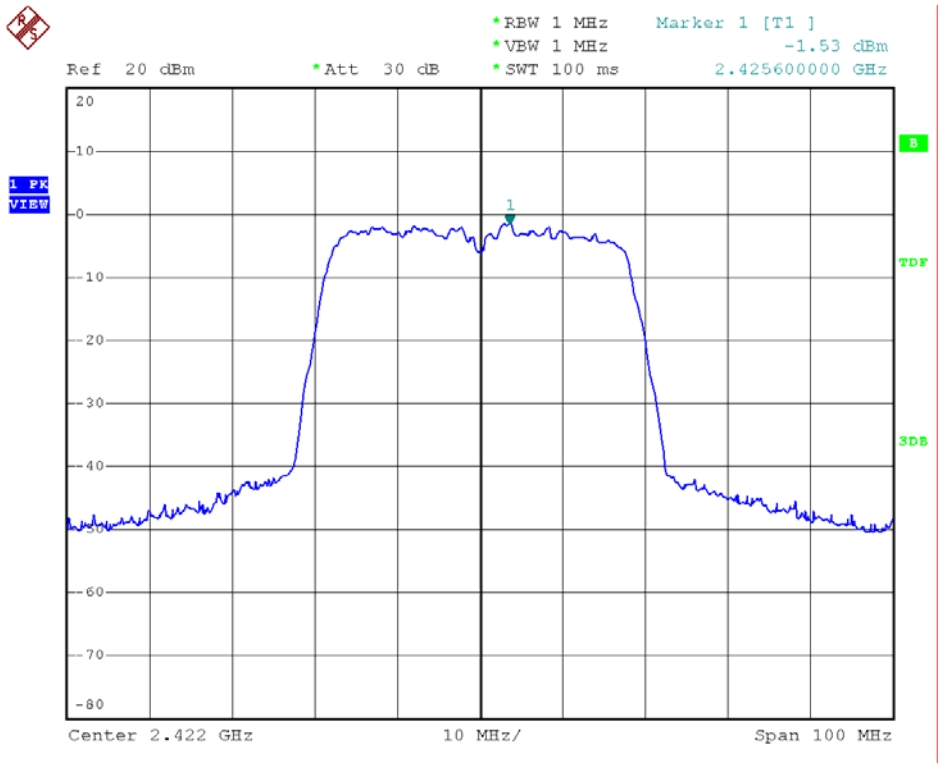
Modulation Standard: 802.11n HT40 (270Mbps), Ant1
Channel: 06



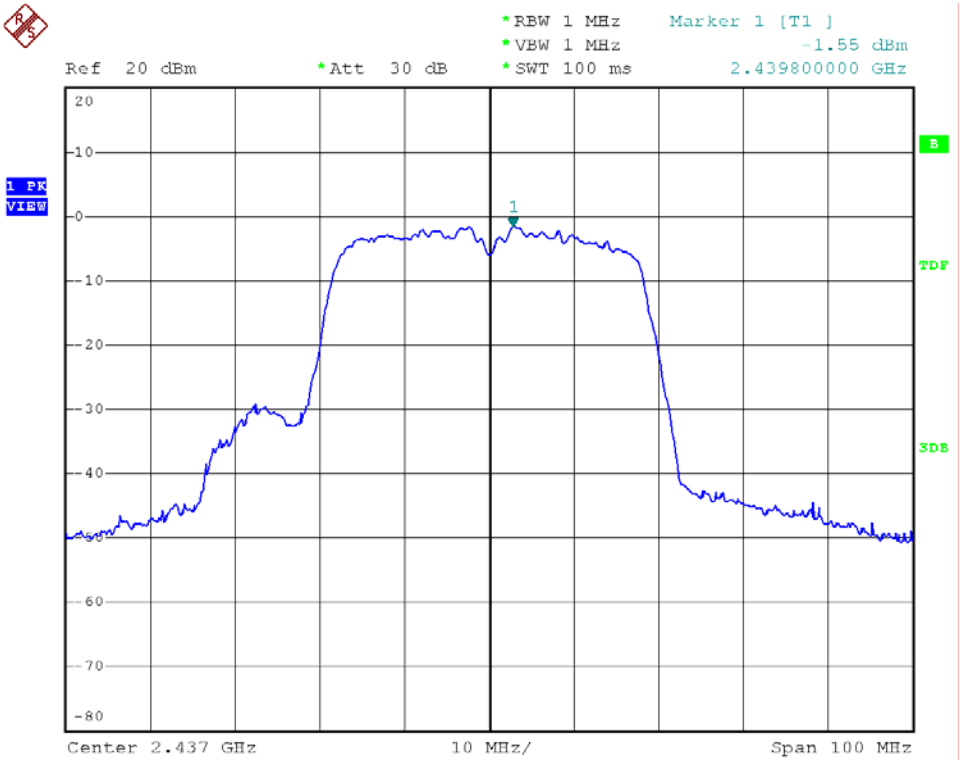
Modulation Standard: 802.11n HT40 (270Mbps), Ant1
Channel: 09



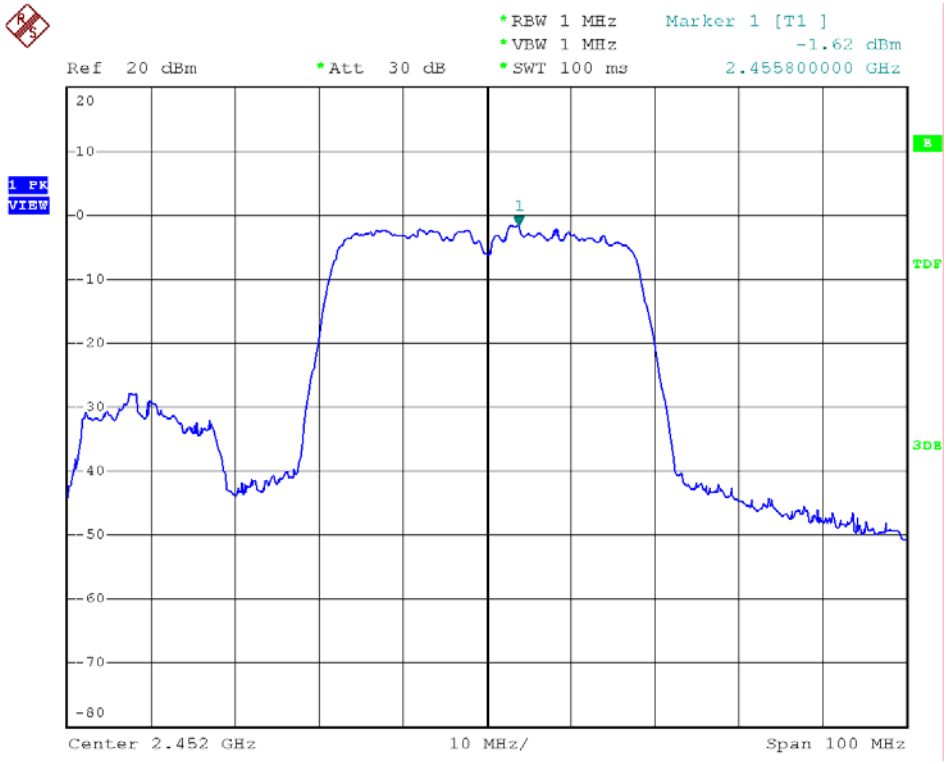
Modulation Standard: 802.11n HT40 (270Mbps), Ant2
Channel: 03



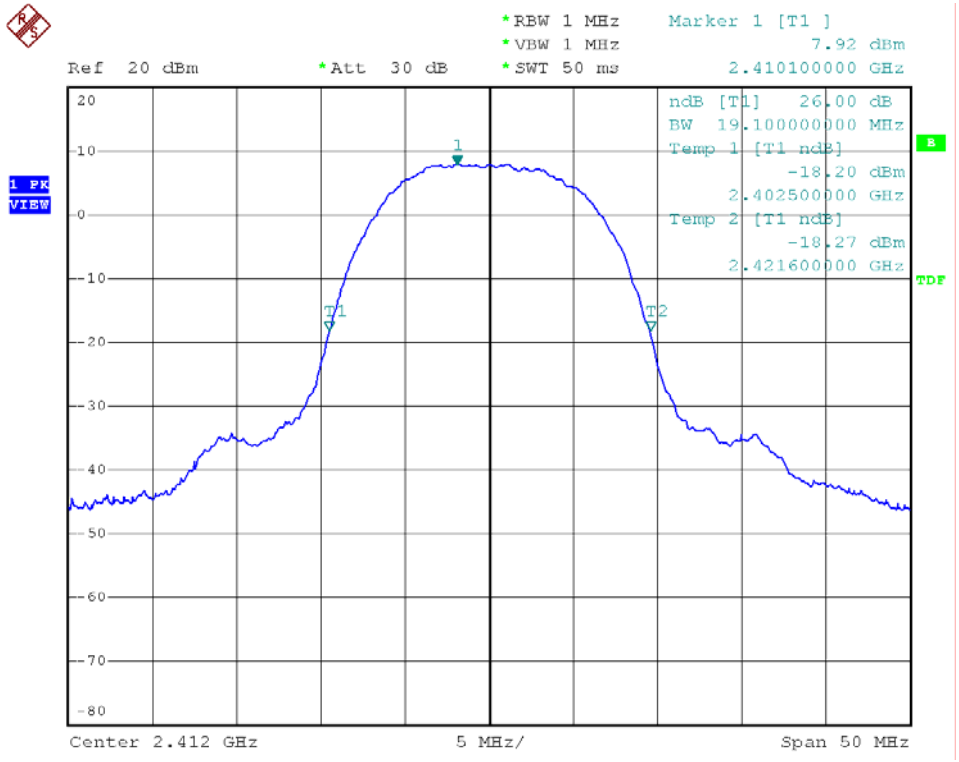
Modulation Standard: 802.11n HT40 (270Mbps), Ant2
Channel: 06



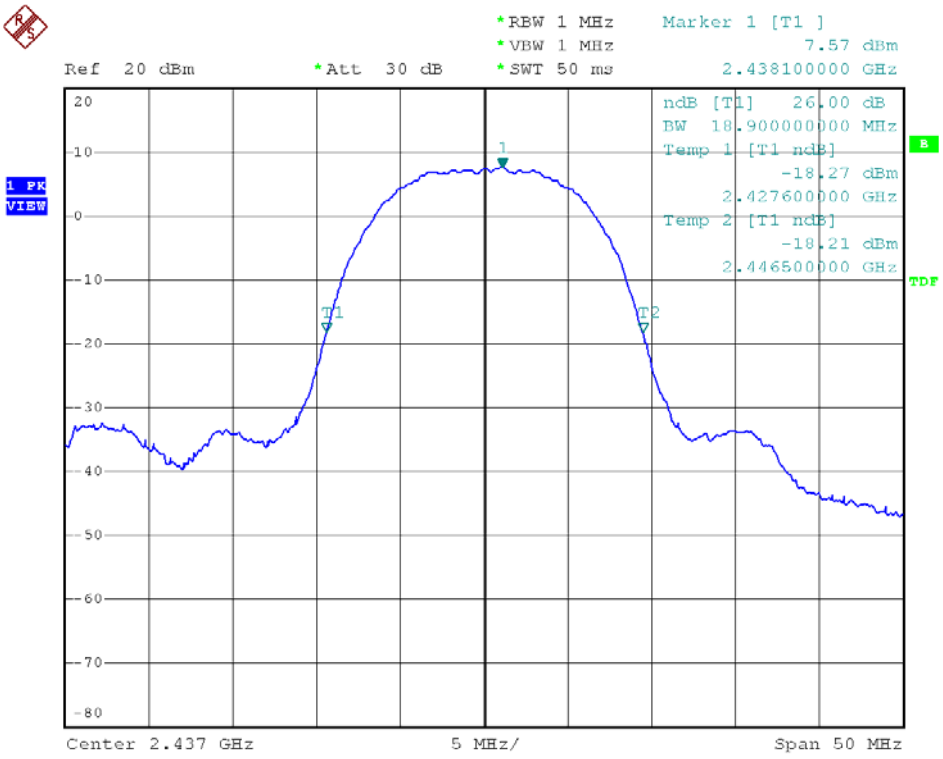
Modulation Standard: 802.11n HT40 (270Mbps), Ant2
Channel: 09



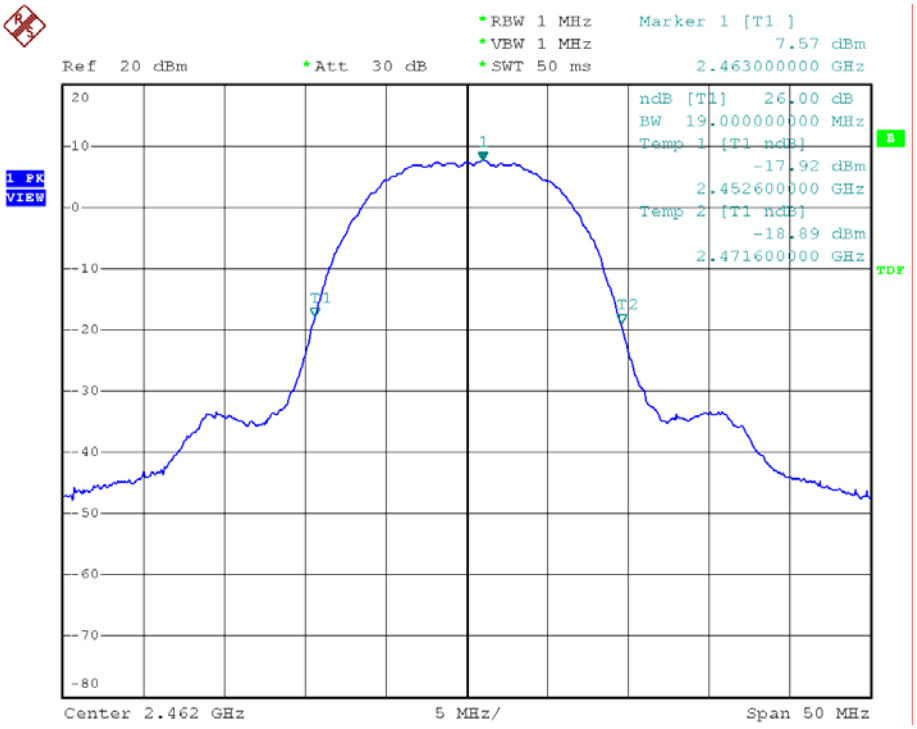
26dB Bandwidth
Modulation Standard: 802.11b (11Mbps), Ant1
Channel: 01



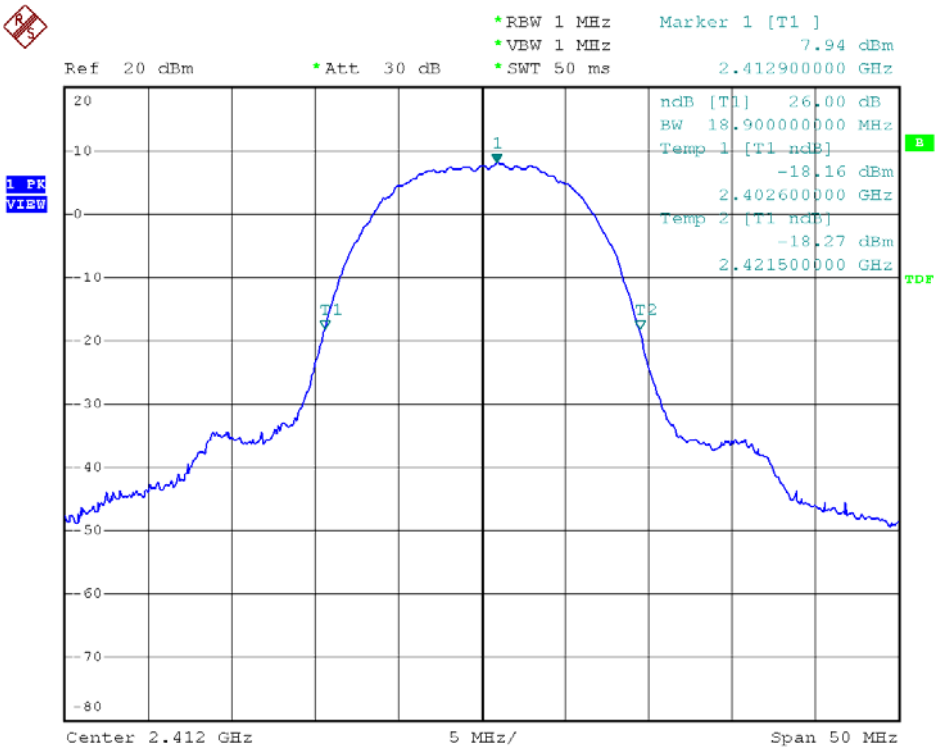
Modulation Standard: 802.11b (11Mbps), Ant1
Channel: 06



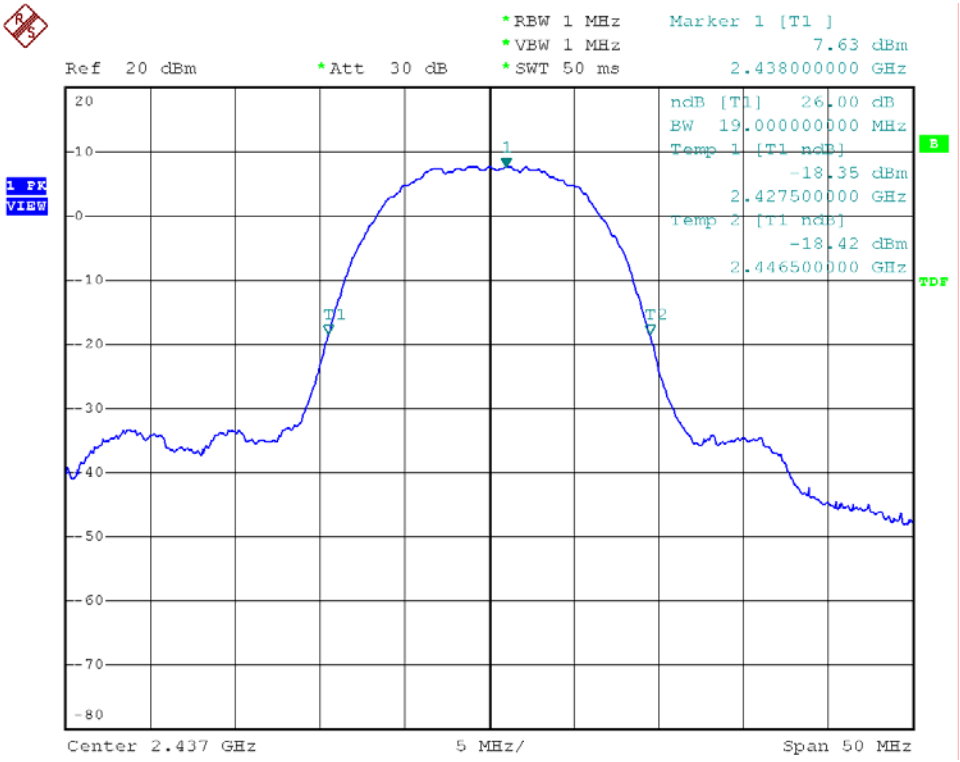
26dB Bandwidth
Modulation Standard: 802.11b (11Mbps), Ant1
Channel: 11



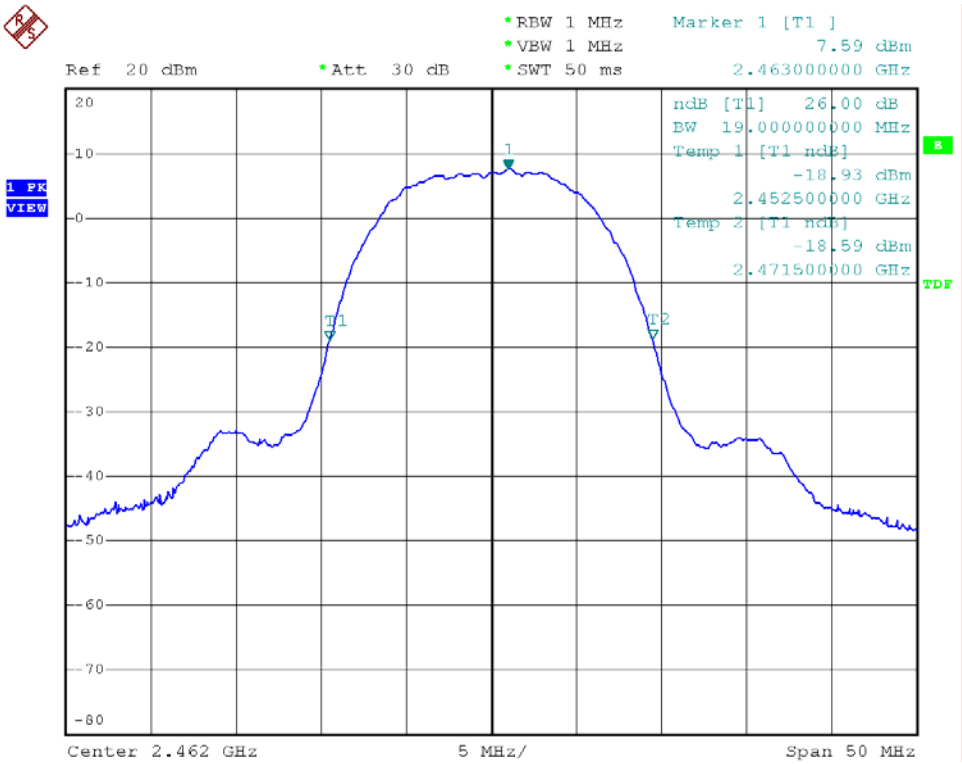
Modulation Standard: 802.11b (11Mbps), Ant2
Channel: 01



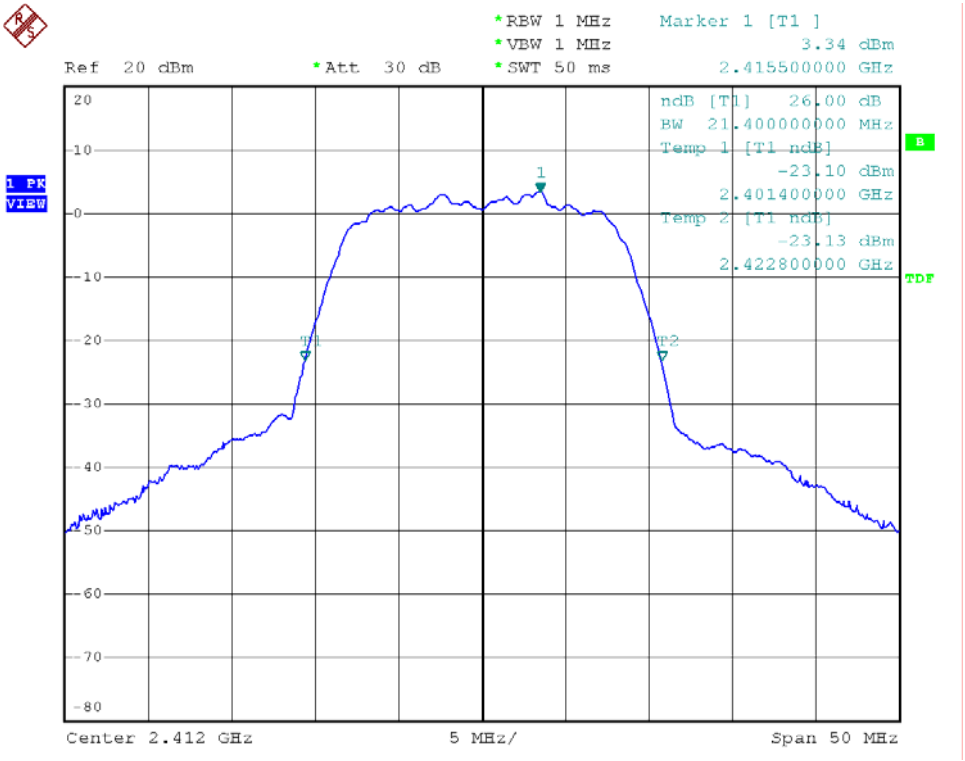
26dB Bandwidth
Modulation Standard: 802.11b (11Mbps), Ant2
Channel: 06



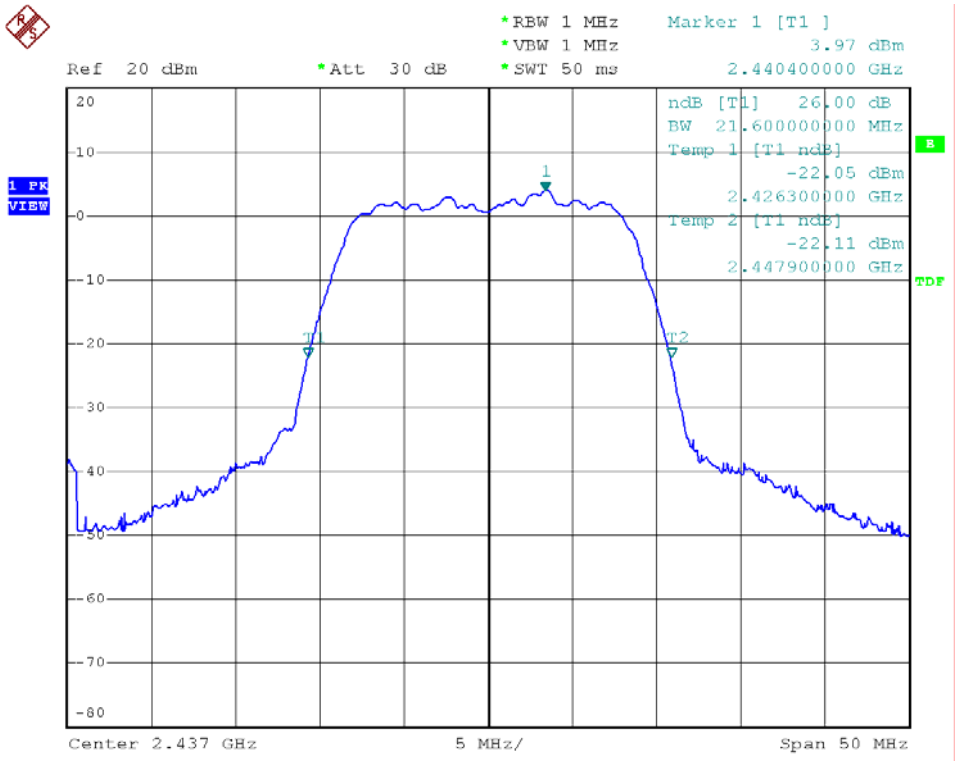
Modulation Standard: 802.11b (11Mbps), Ant2
Channel: 11



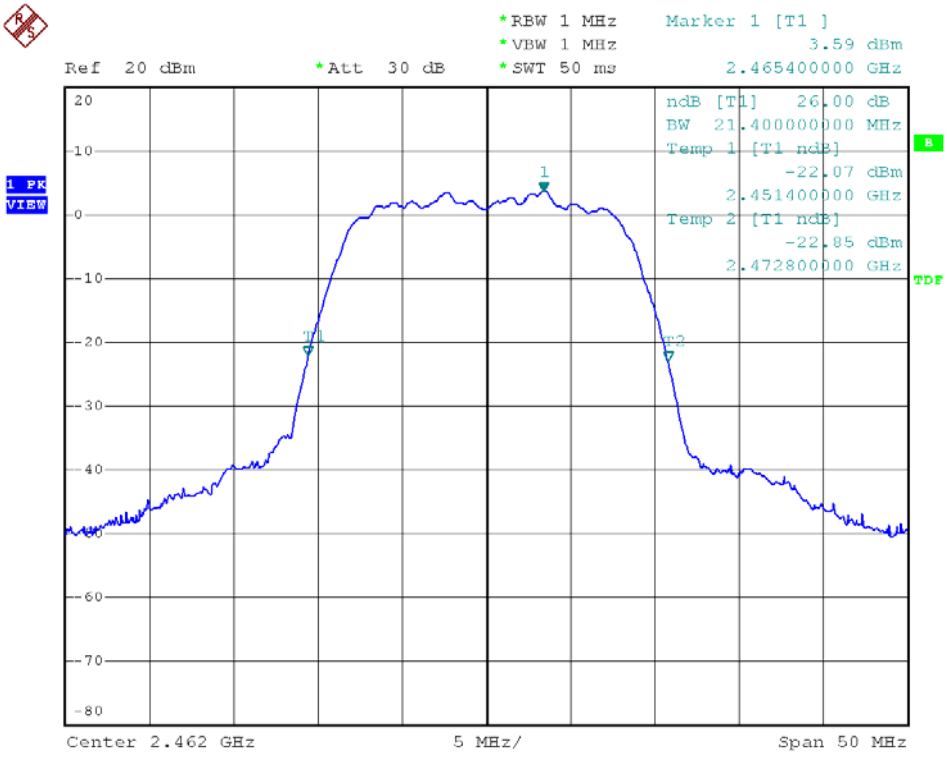
26dB Bandwidth
Modulation Standard: 802.11g (54Mbps), Ant1
Channel: 01



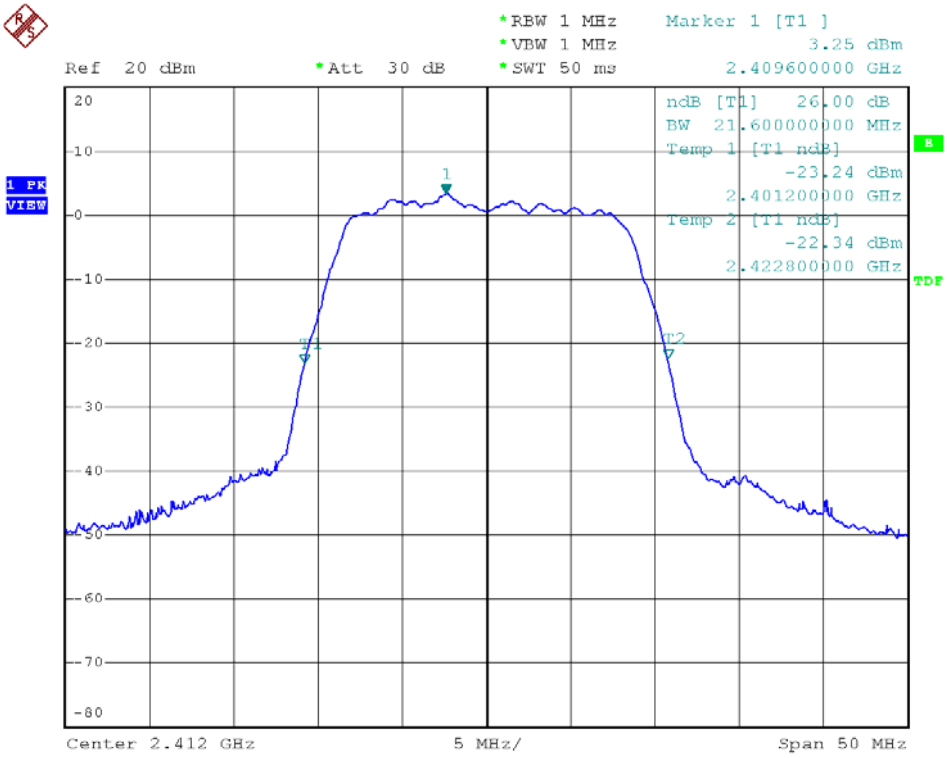
Modulation Standard: 802.11g (54Mbps), Ant1
Channel: 06



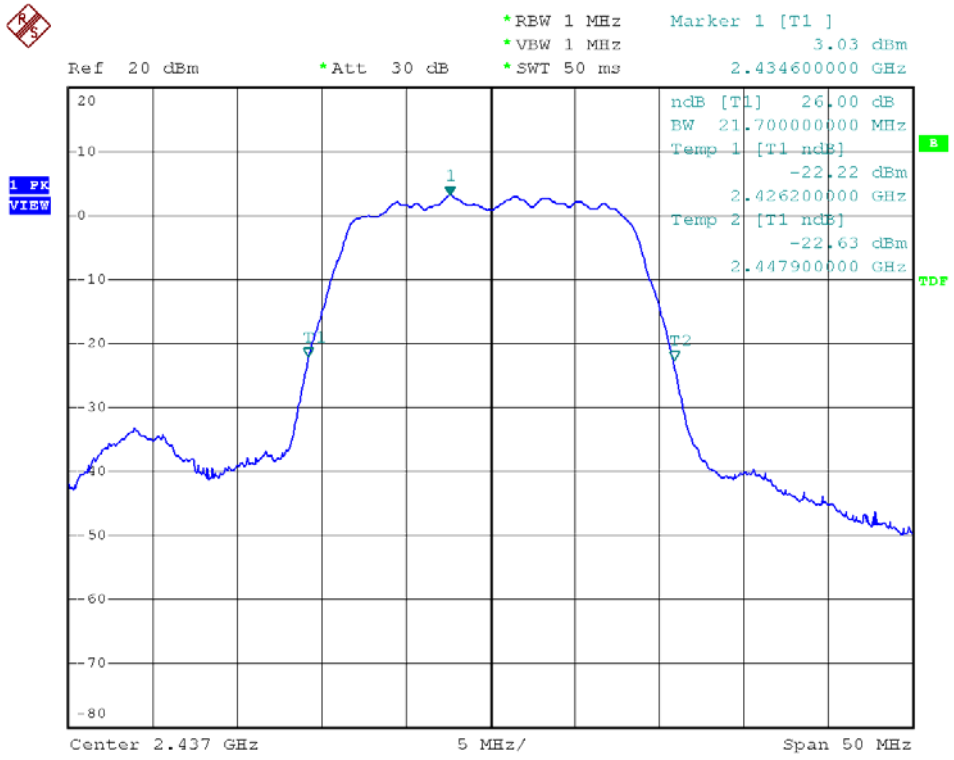
26dB Bandwidth
Modulation Standard: 802.11g (54Mbps), Ant1
Channel: 11



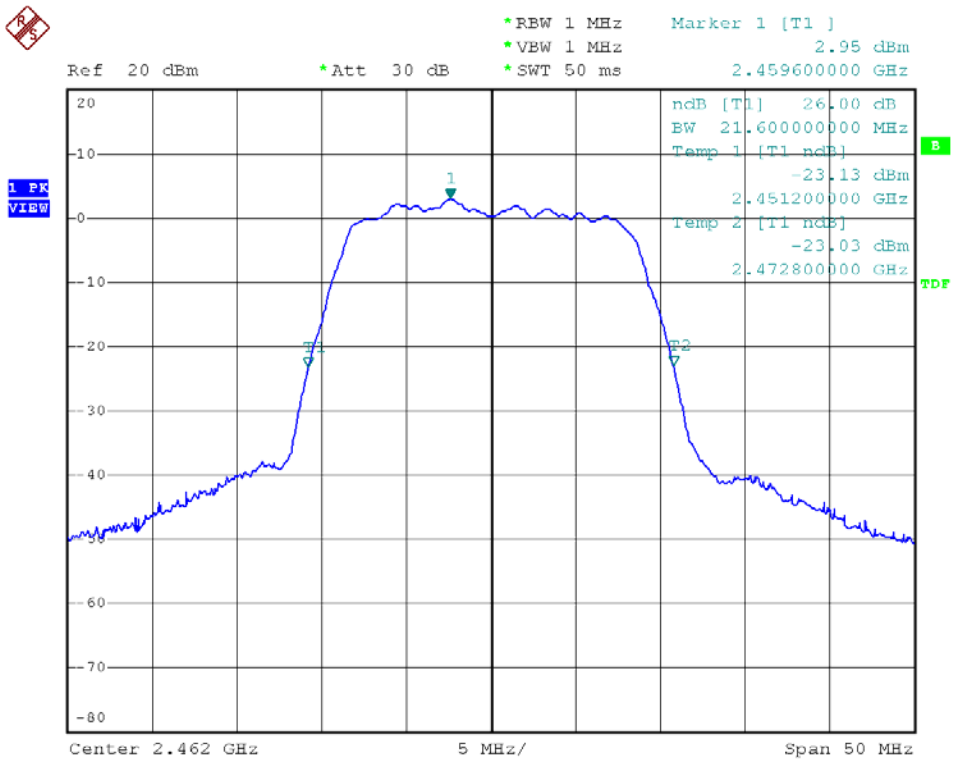
Modulation Standard: 802.11g (54Mbps), Ant2
Channel: 01



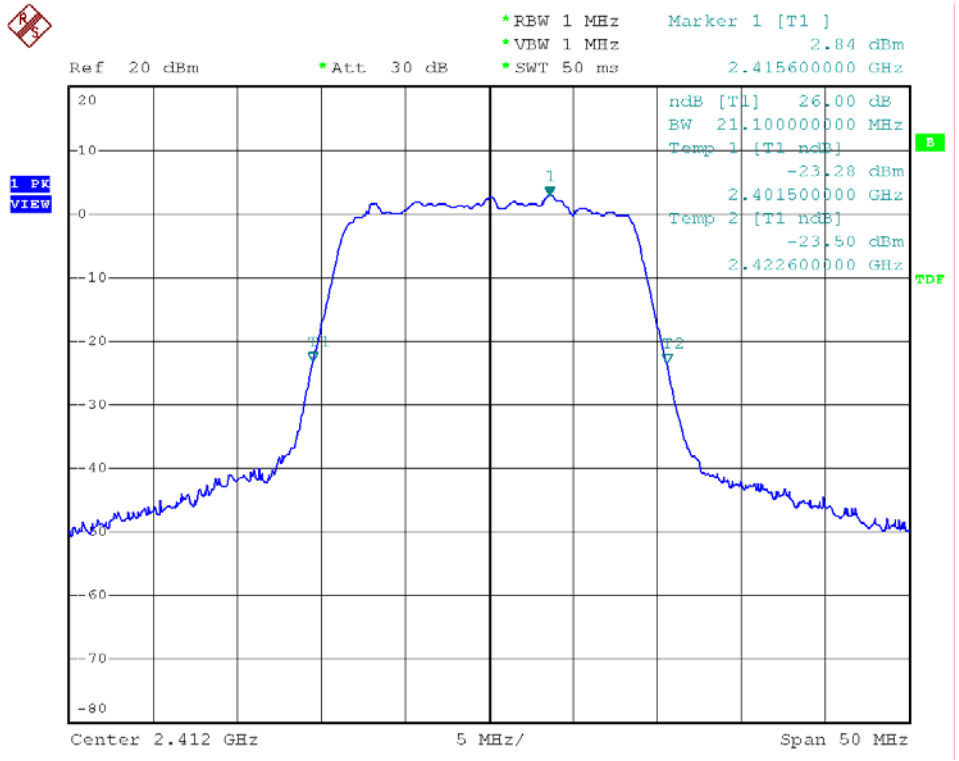
26dB Bandwidth
Modulation Standard: 802.11g (54Mbps), Ant2
Channel: 06



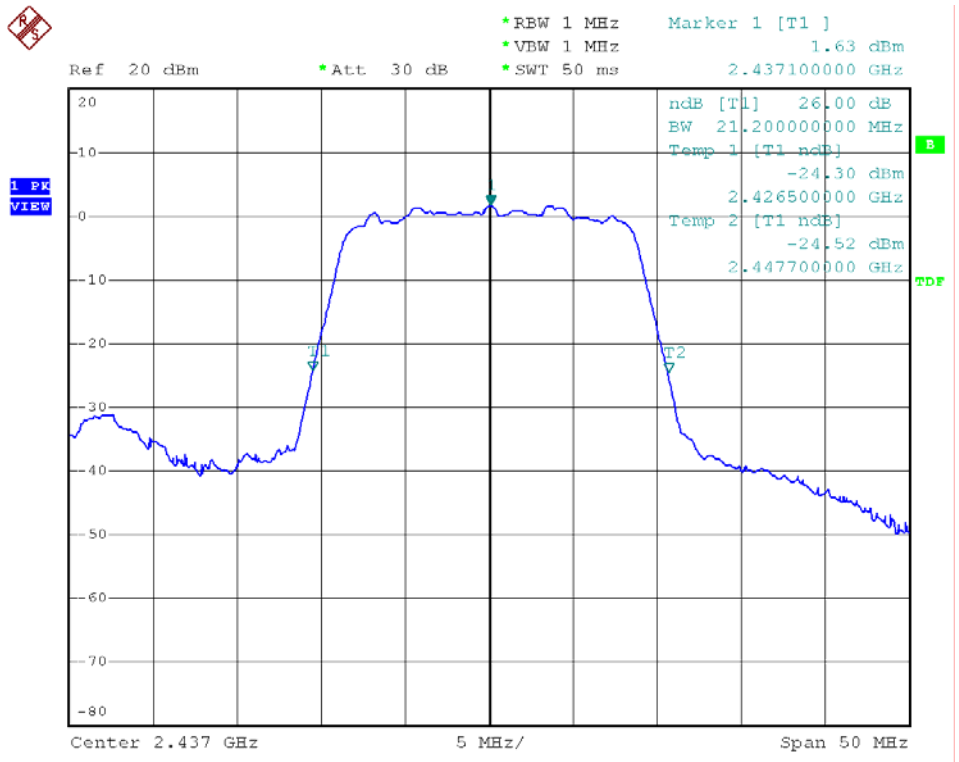
Modulation Standard: 802.11g (54Mbps), Ant2
Channel: 11



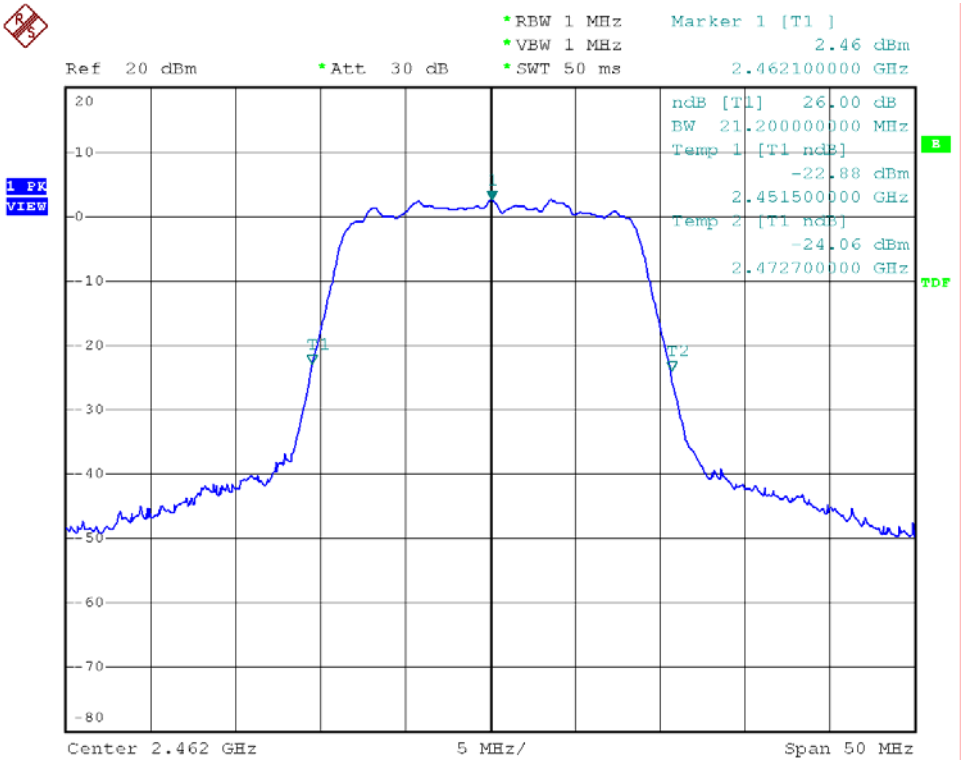
26dB Bandwidth
Modulation Standard: 802.11n HT20 (130Mbps), Ant1
Channel: 01



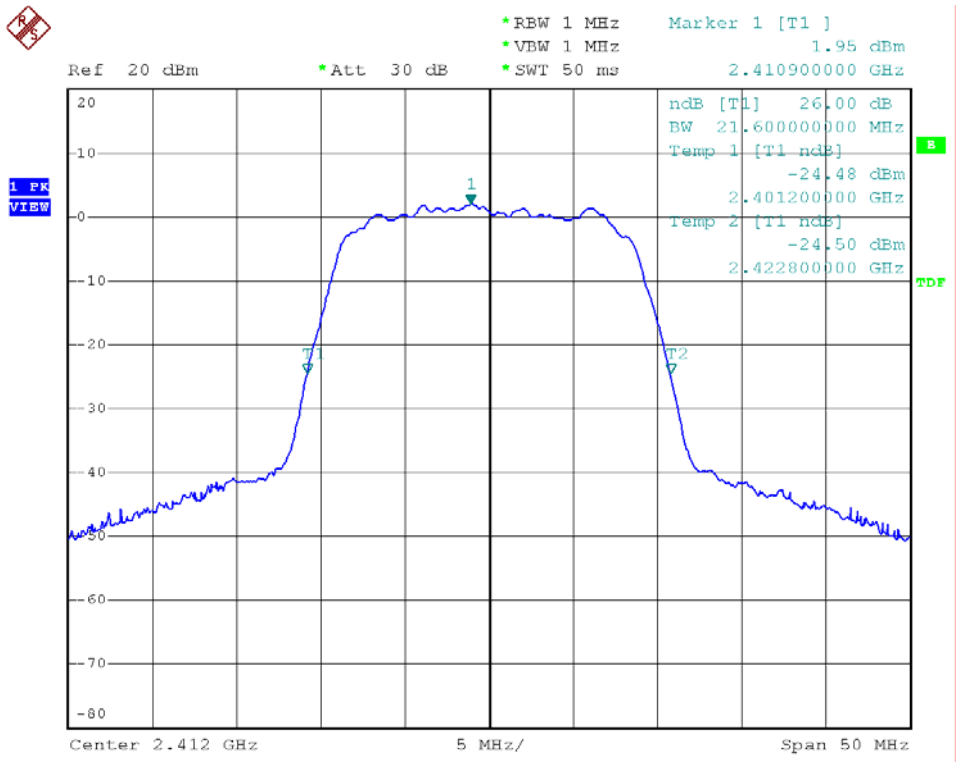
Modulation Standard: 802.11n HT20 (130Mbps), Ant1
Channel: 06



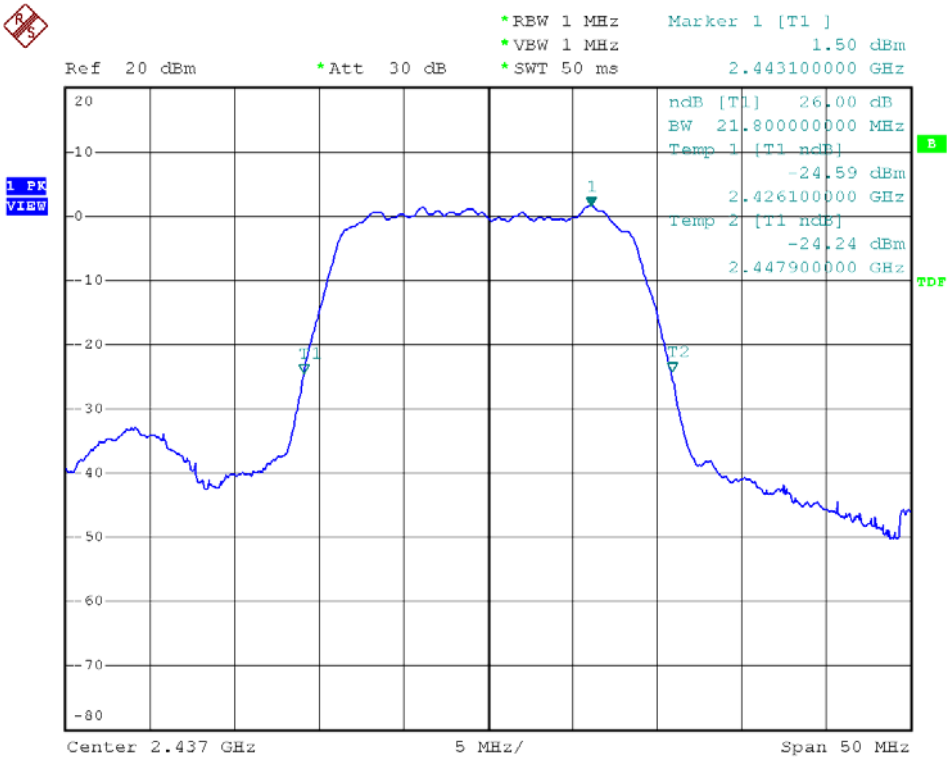
26dB Bandwidth
Modulation Standard: 802.11n HT20 (130Mbps), Ant1
Channel: 11



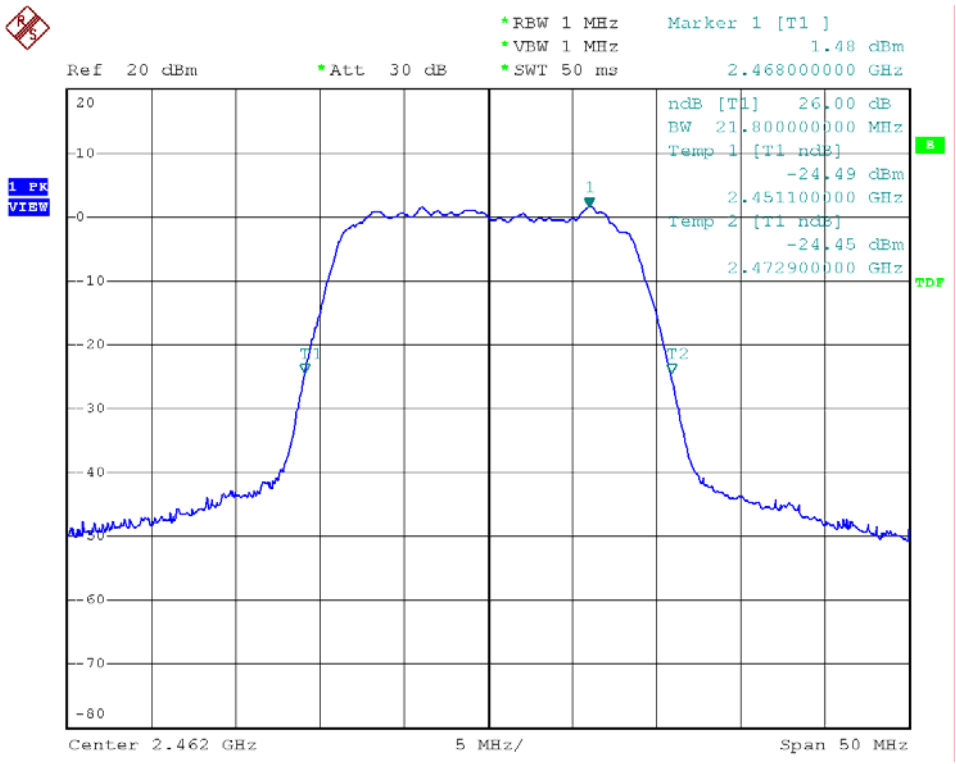
Modulation Standard: 802.11n HT20 (130Mbps), Ant2
Channel: 01



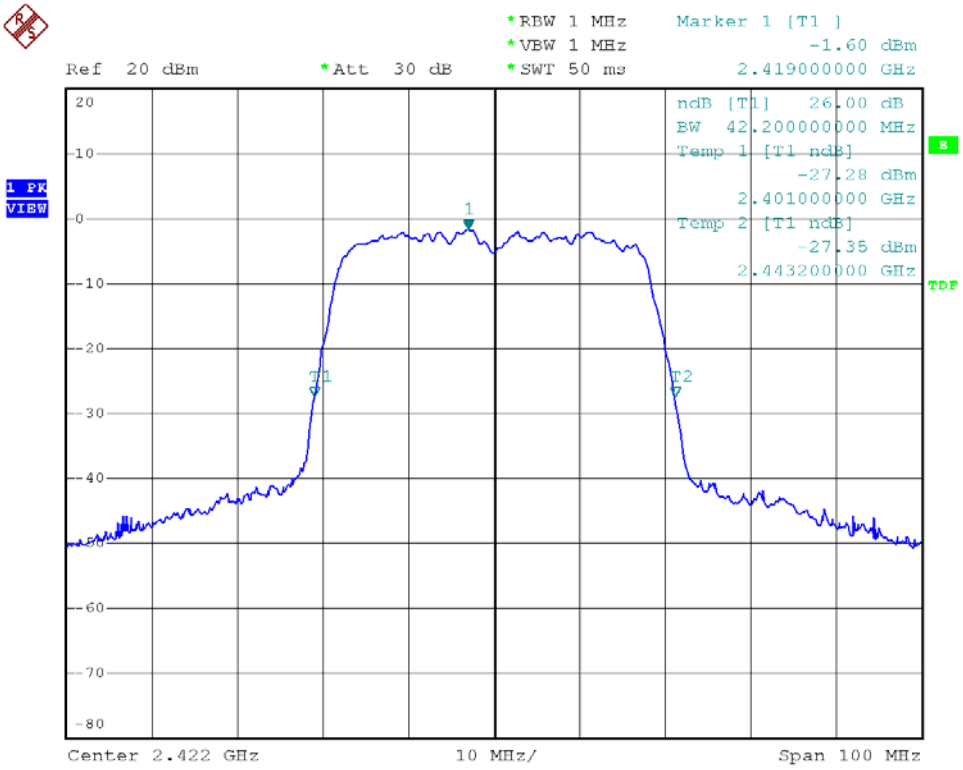
26dB Bandwidth
Modulation Standard: 802.11n HT20 (130Mbps), Ant2
Channel: 06



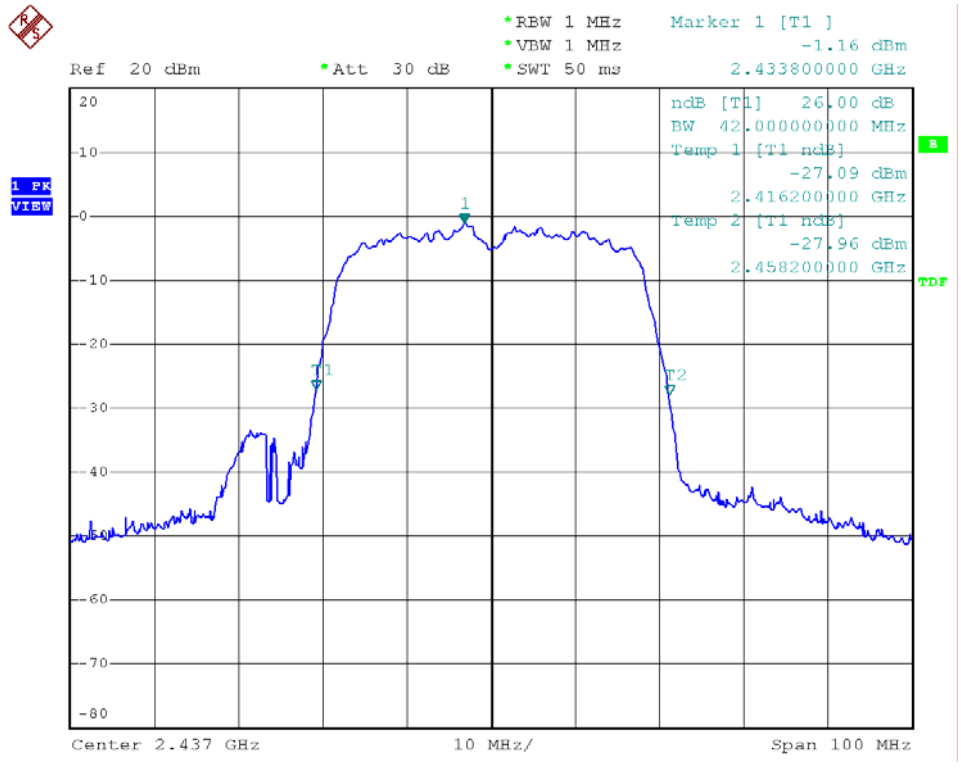
Modulation Standard: 802.11n HT20 (130Mbps), Ant2
Channel: 11



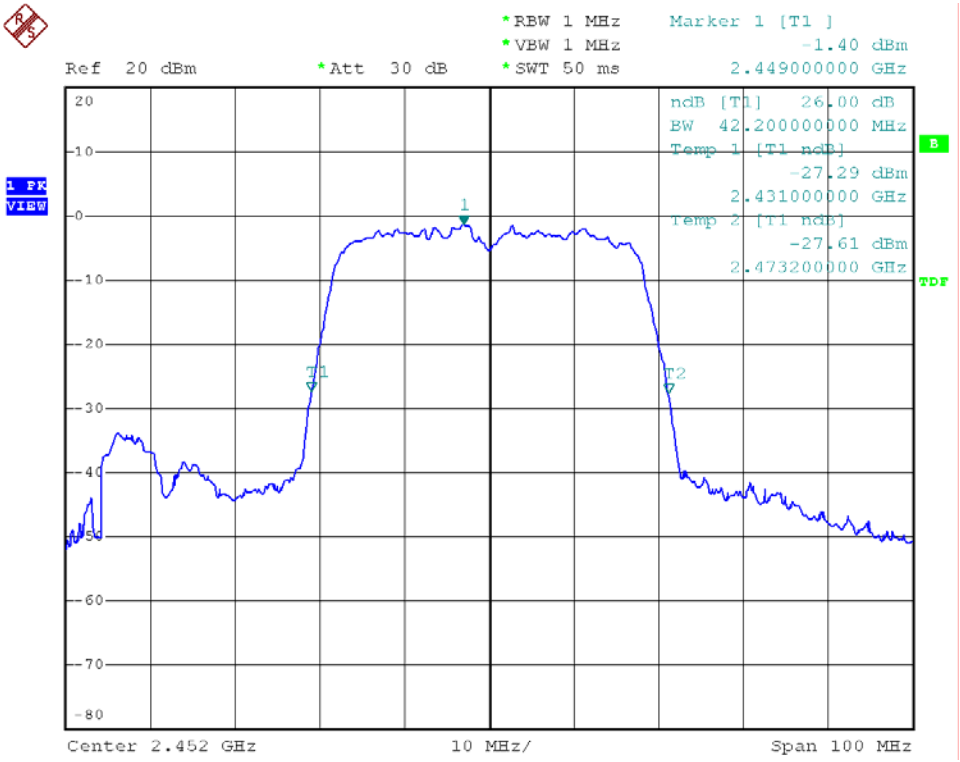
26dB Bandwidth
Modulation Standard: 802.11n HT40 (270Mbps), Ant1
Channel: 03



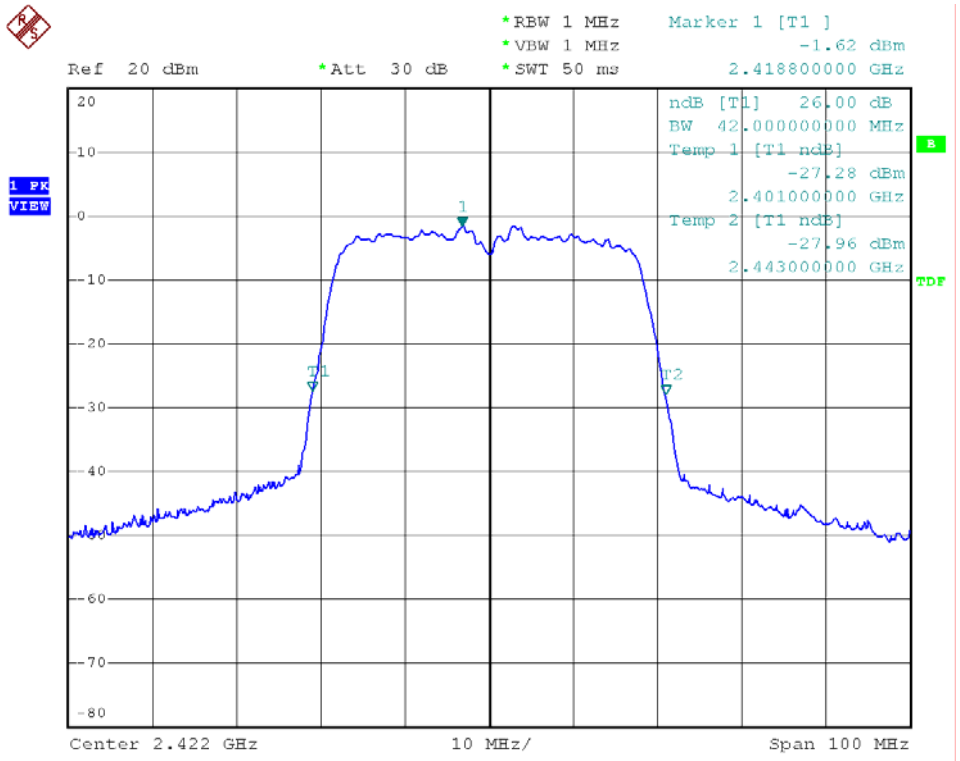
Modulation Standard: 802.11n HT40 (270Mbps), Ant1
Channel: 06



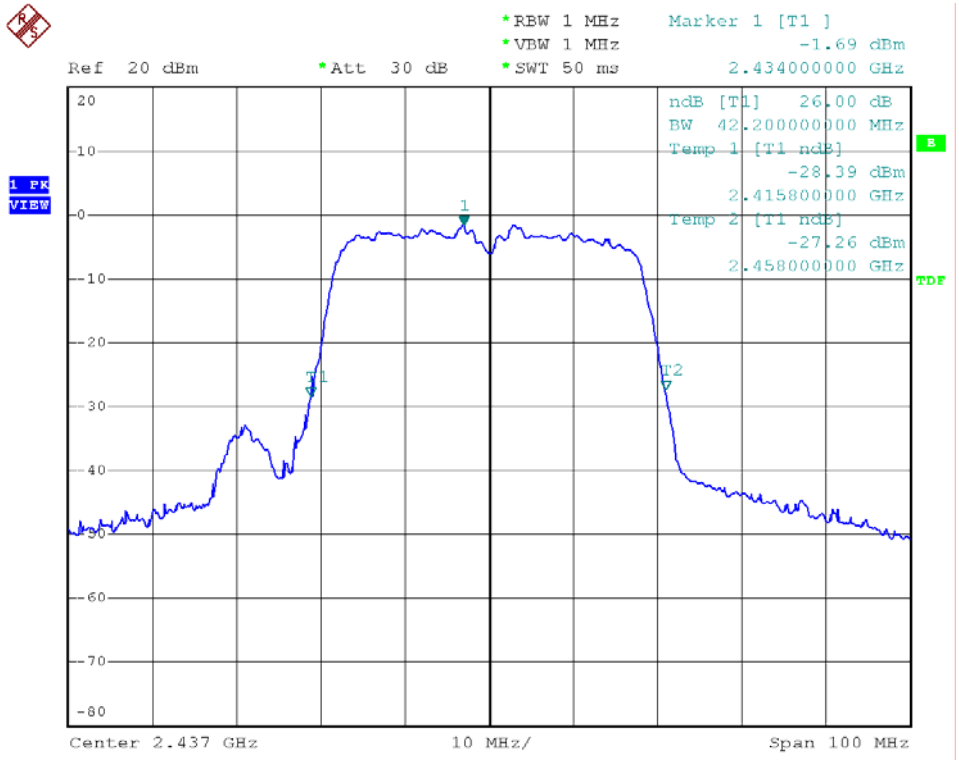
26dB Bandwidth
Modulation Standard: 802.11n HT40 (270Mbps), Ant1
Channel: 09



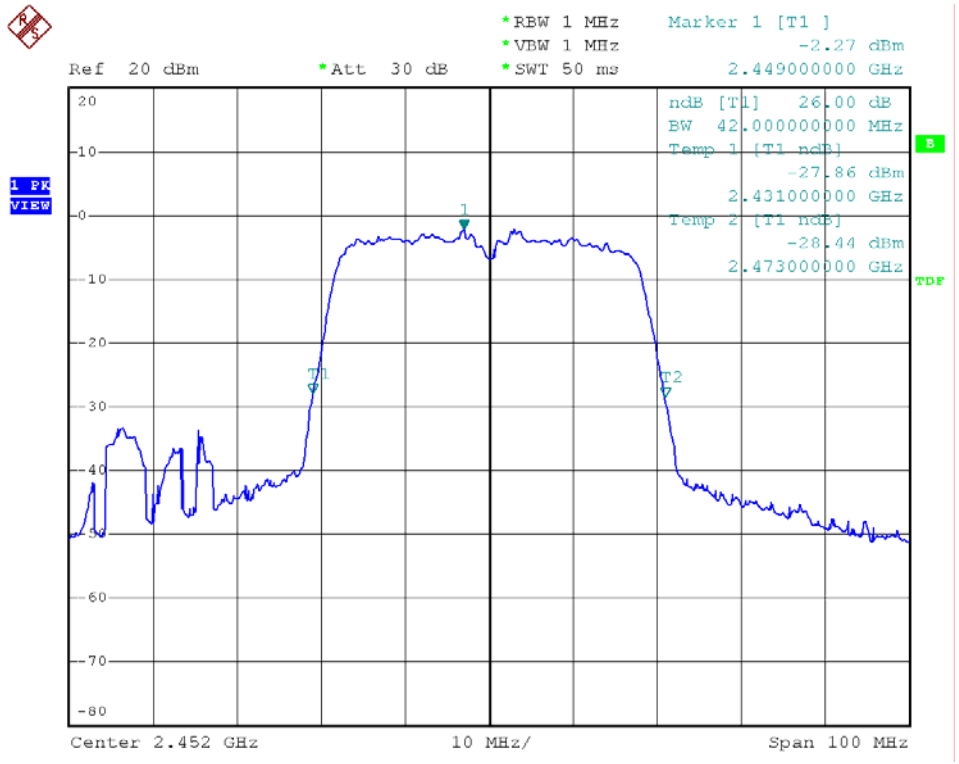
Modulation Standard: 802.11n HT40 (270Mbps), Ant2
Channel: 03



26dB Bandwidth
Modulation Standard: 802.11n HT40 (270Mbps), Ant2
Channel: 06



Modulation Standard: 802.11n HT40 (270Mbps), Ant2
Channel: 09



8. Power Spectral Density

8.1 Test Limit

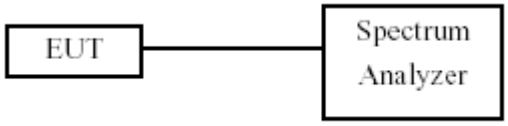
The Maximum of Power Spectral Density Measurement is 8dBm.

8.2 Test Procedures

The EUT was tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

a. The transmitter output was connected to spectrum analyzer.
b. The spectrum analyzer's resolution bandwidth were set at 3KHz RBW and 30KHz VBW as that of the fundamental frequency. Set the sweep time=span/3KHz.
c. The power spectral density was measured and recorded.
d. The Sweep time is allowed to be longer than span/3KHz for a full response of the mixer in the spectrum analyzer.

8.3 Test Setup Layout



8.4 Measurement Equipment

Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date	Valid Date
Spectrum Analyzer	FSP40	R&S	10047	2010/05/08	2011/05/07

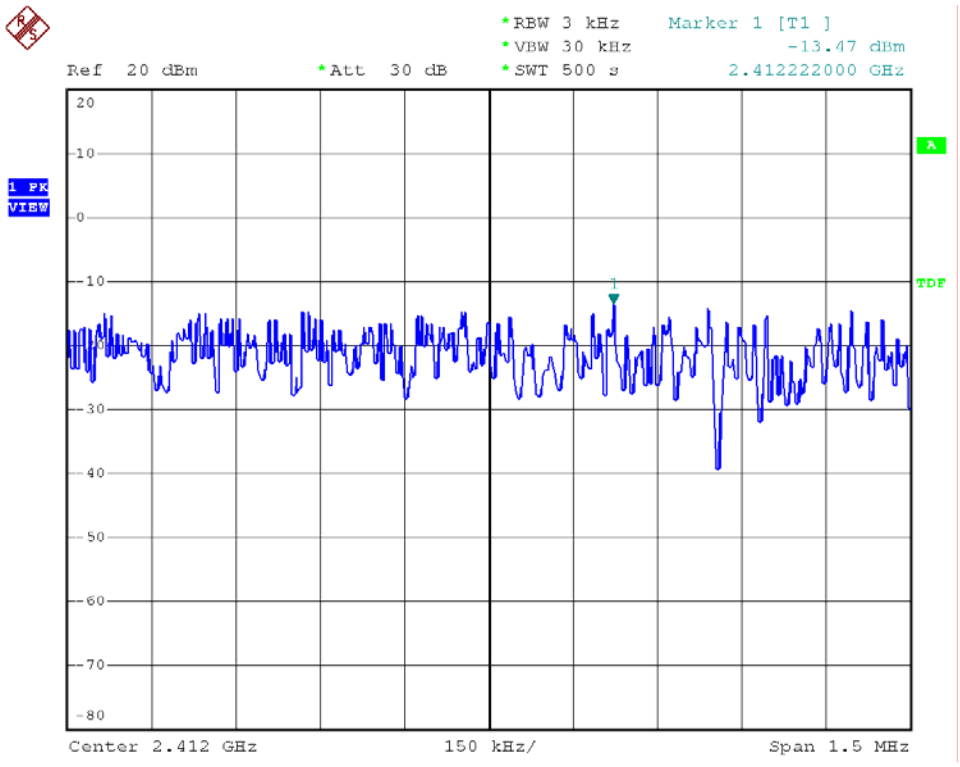
8.5 Test Result and Data

Test Date: Jan. 27, 2011 Temperature: 22℃

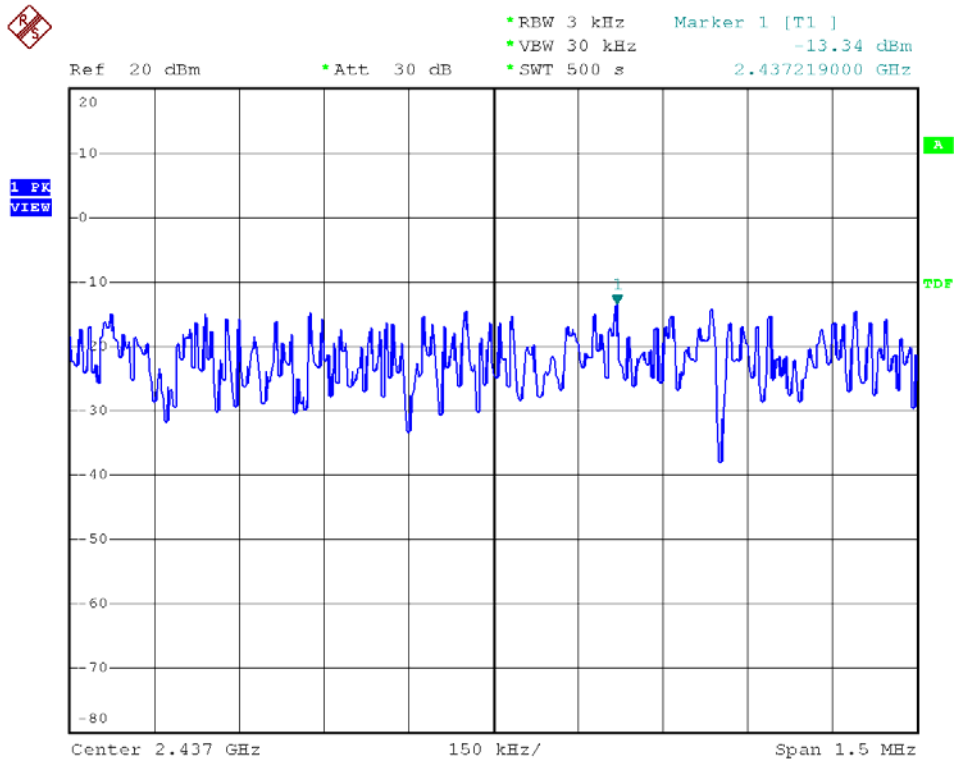
Atmospheric pressure: 1022 hPa Humidity: 65%

Modulation Standard	Channel	Frequency (MHz)	Maximum Power Density of 3 kHz Bandwidth (dBm)		
			Ant1	Ant2	
802.11b (11Mbps)	01	2412	-13.47	-13.70	
	06	2437	-13.34	-13.45	
	11	2462	-13.90	-13.38	
802.11g (54Mbps)	01	2412	-20.70	-20.38	
	06	2437	-19.92	-20.77	
	11	2462	-15.13	-15.11	
			Ant1	Ant2	Ant1+2
802.11n HT20 (130Mbps)	01	2412	-19.49	-18.68	-16.06
	06	2437	-18.69	-21.30	-16.79
	11	2462	-19.23	-21.82	-17.32
802.11n HT40 (270Mbps)	03	2422	-24.49	-22.05	-20.09
	06	2437	-23.13	-22.95	-20.03
	09	2452	-23.61	-22.86	-20.21

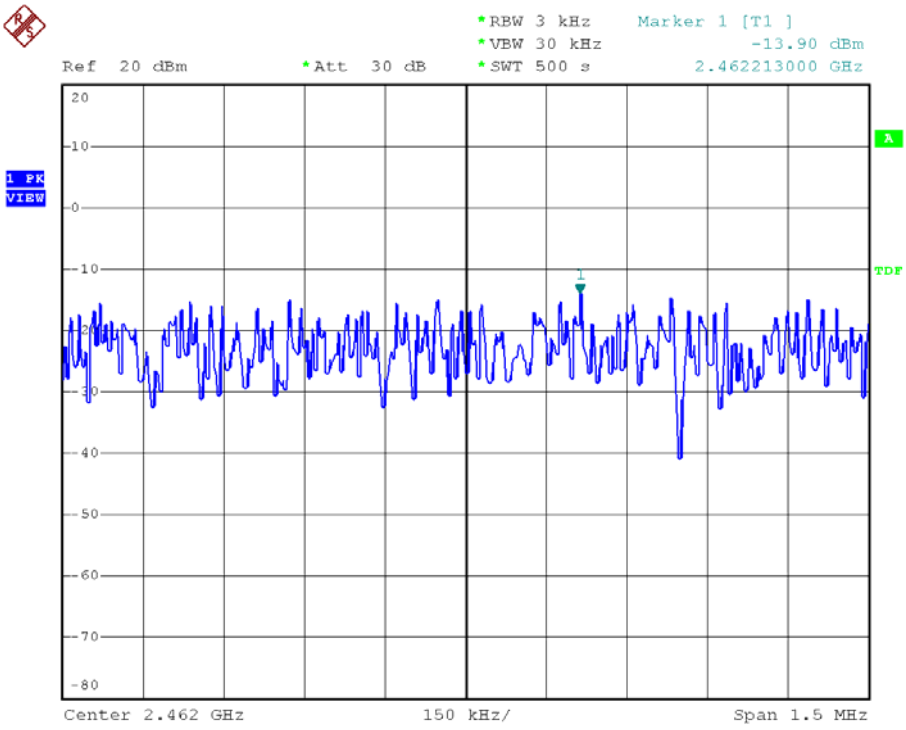
Modulation Standard: 802.11b (11Mbps), Ant1
Channel: 01



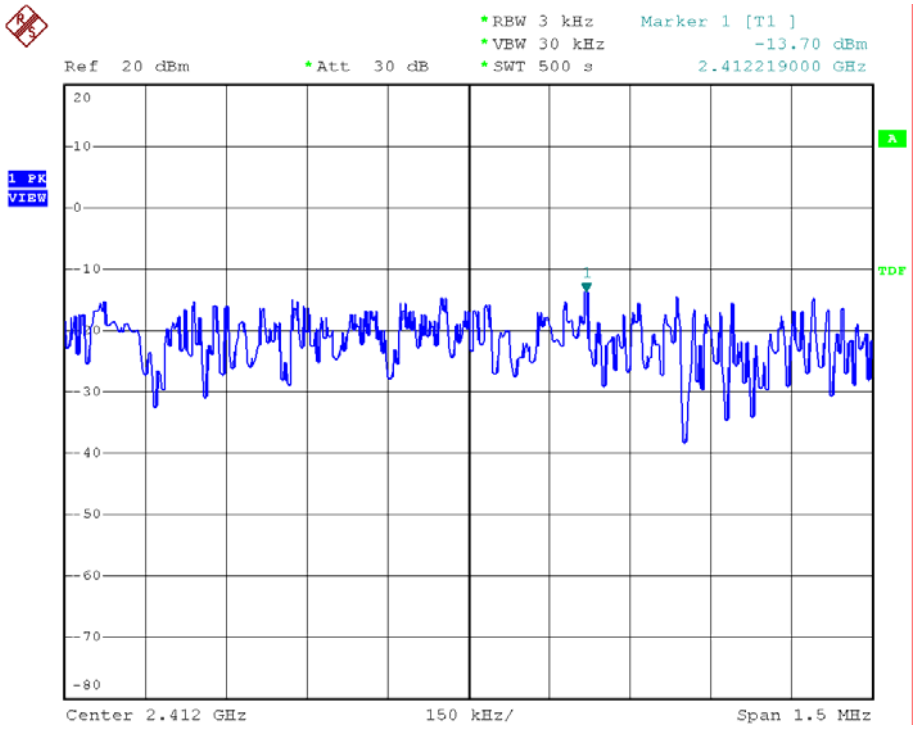
Modulation Standard: 802.11b (11Mbps), Ant1
Channel: 06



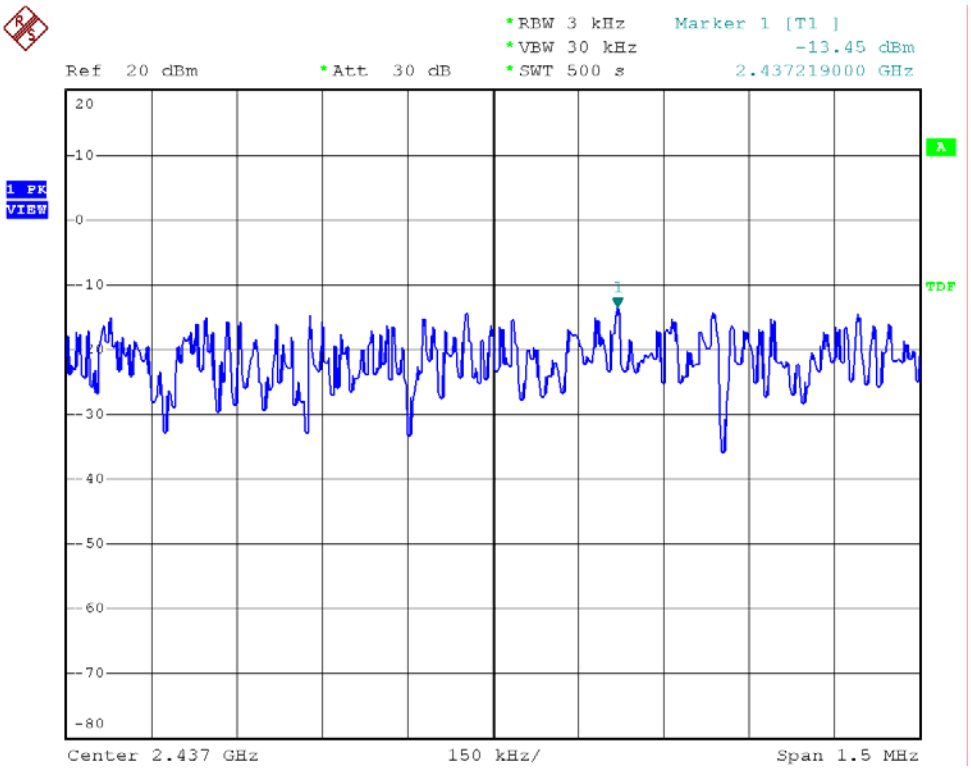
Modulation Standard: 802.11b (11Mbps), Ant1
Channel: 11



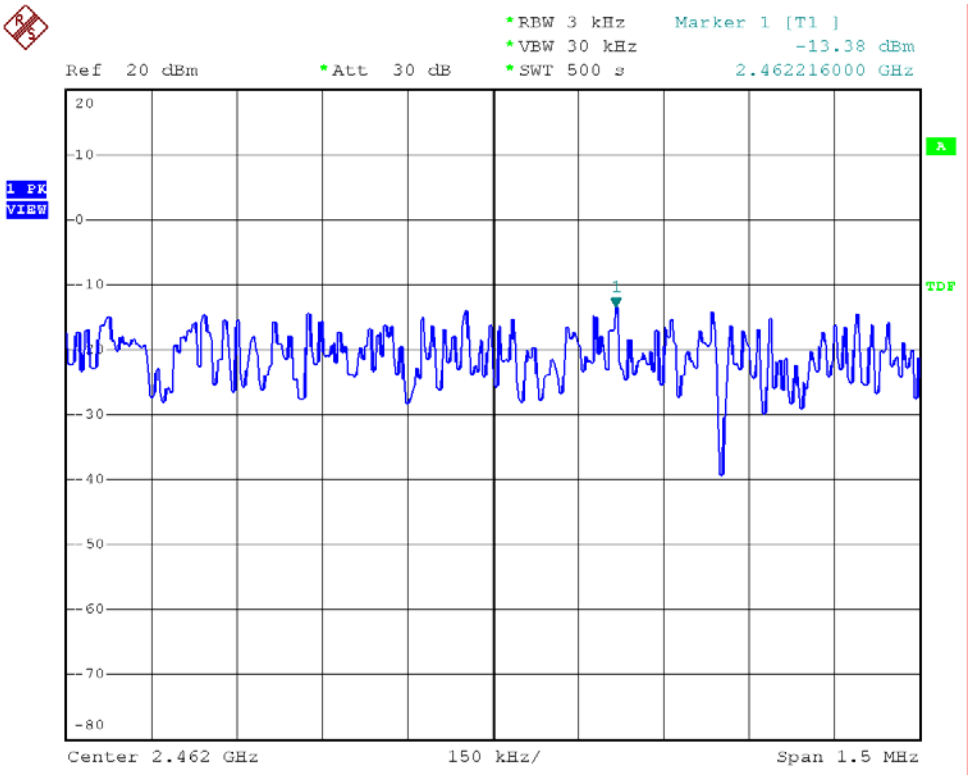
Modulation Standard: 802.11b (11Mbps), Ant2
Channel: 01



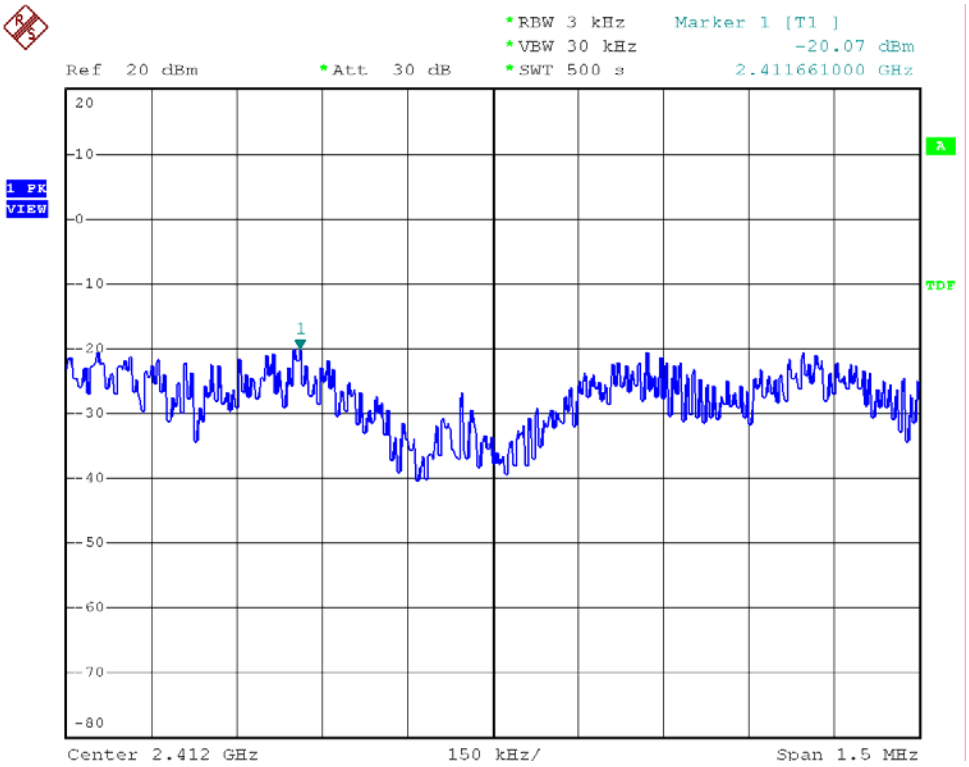
Modulation Standard: 802.11b (11Mbps), Ant2
Channel: 06



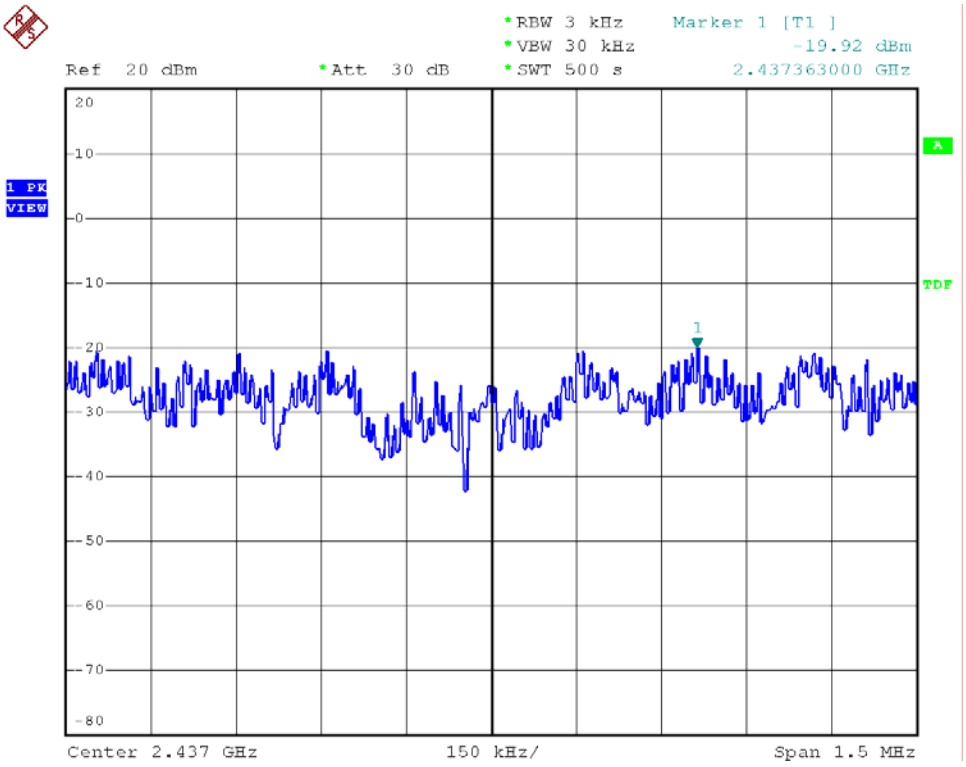
Modulation Standard: 802.11b (11Mbps), Ant2
Channel: 11



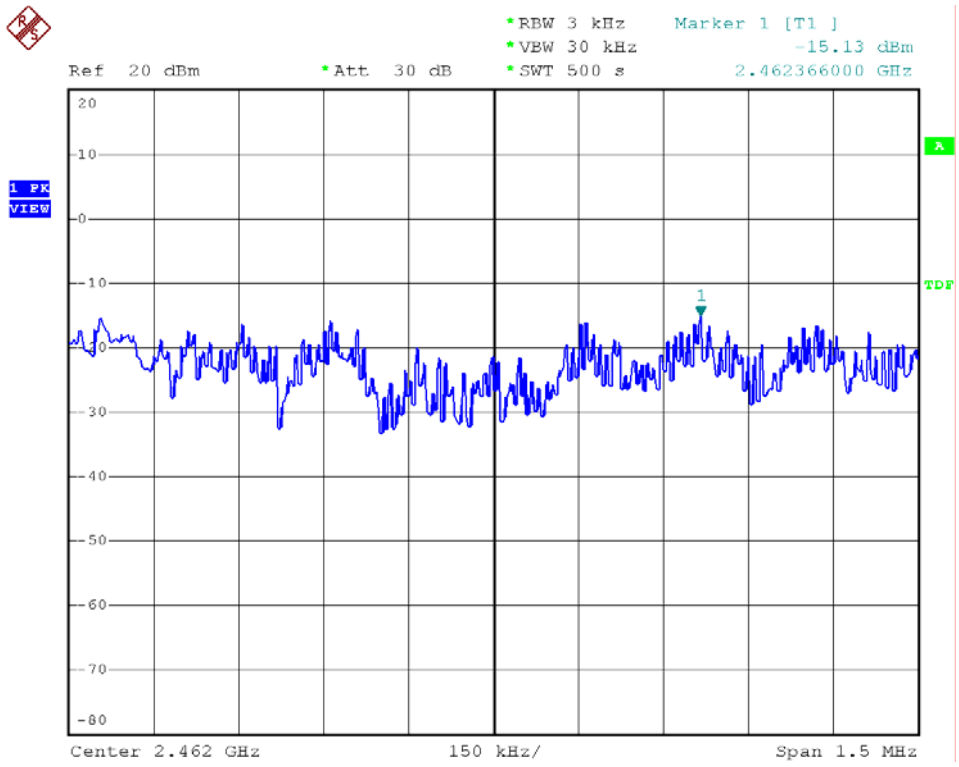
Modulation Standard: 802.11g (54Mbps), Ant1
Channel: 01



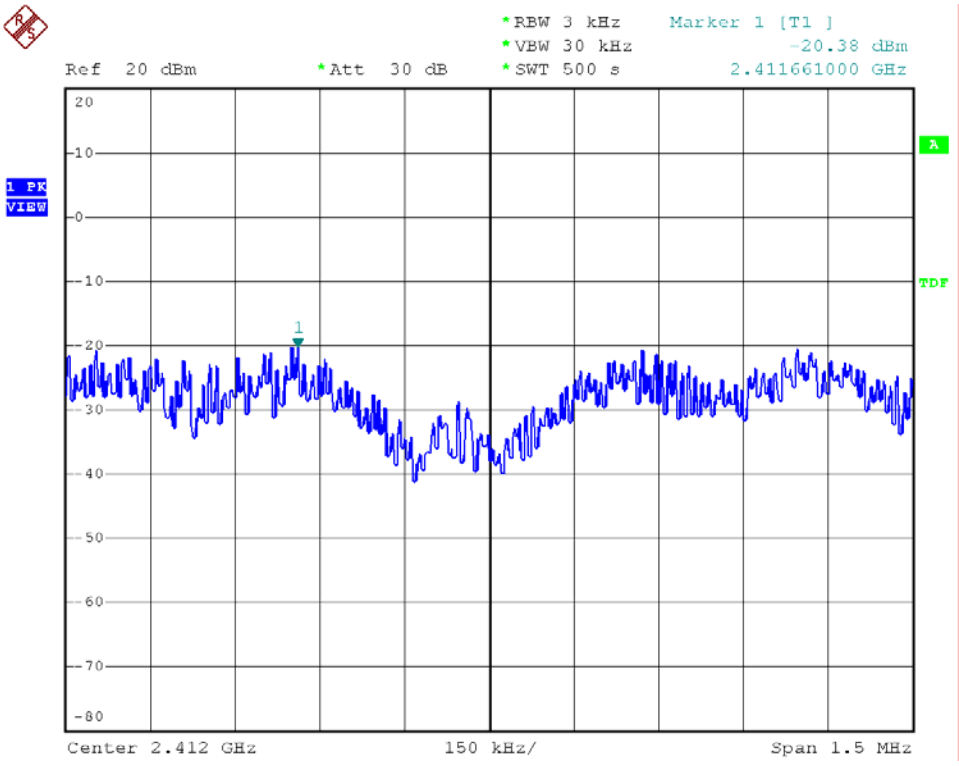
Modulation Standard: 802.11g (54Mbps), Ant1
Channel: 06



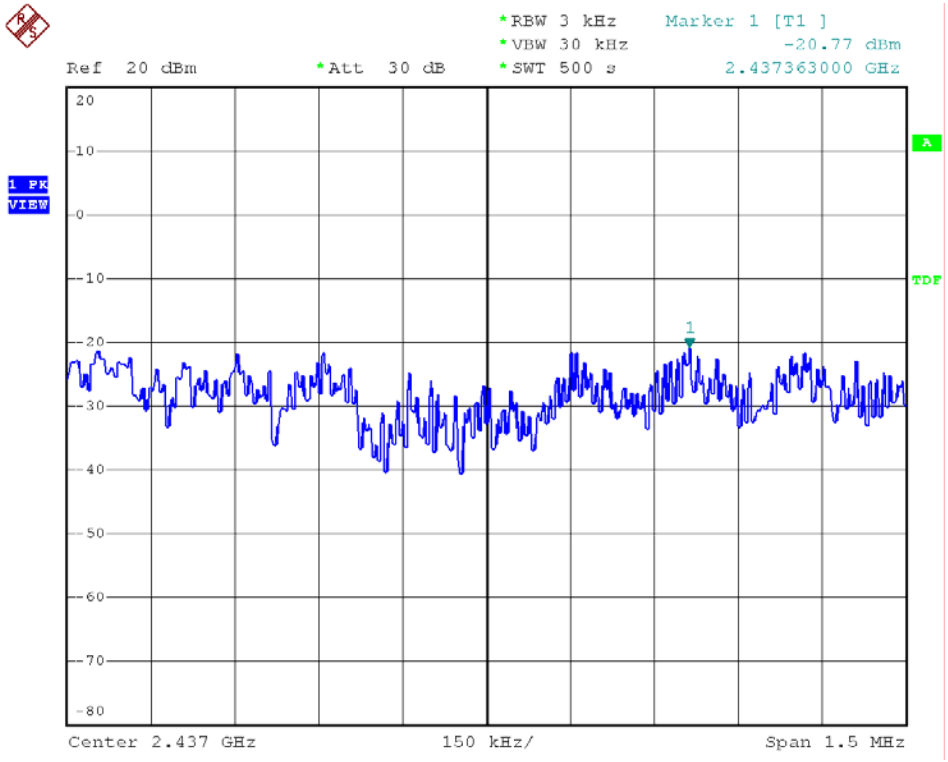
Modulation Standard: 802.11g (54Mbps), Ant1
Channel: 11



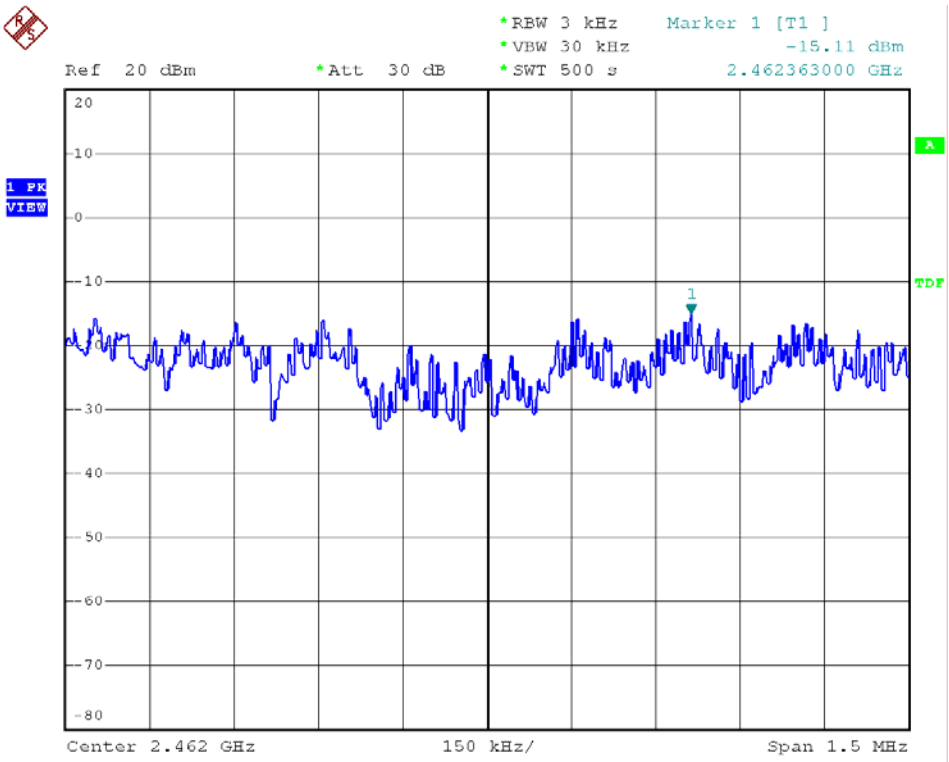
Modulation Standard: 802.11g (54Mbps), Ant2
Channel: 01



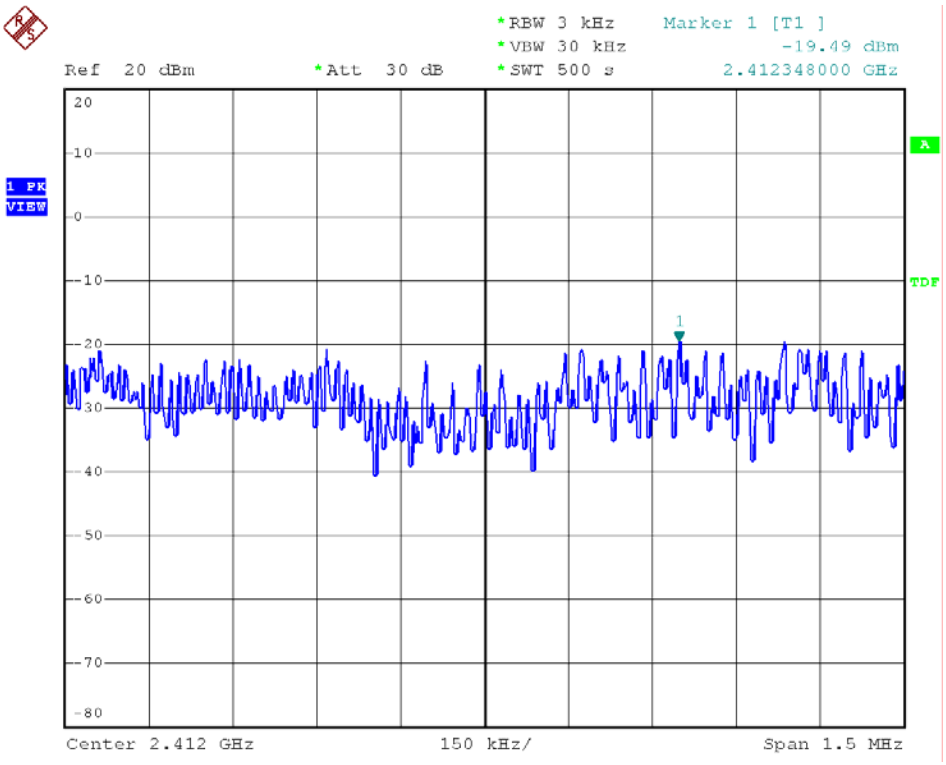
Modulation Standard: 802.11g (54Mbps), Ant2
Channel: 06



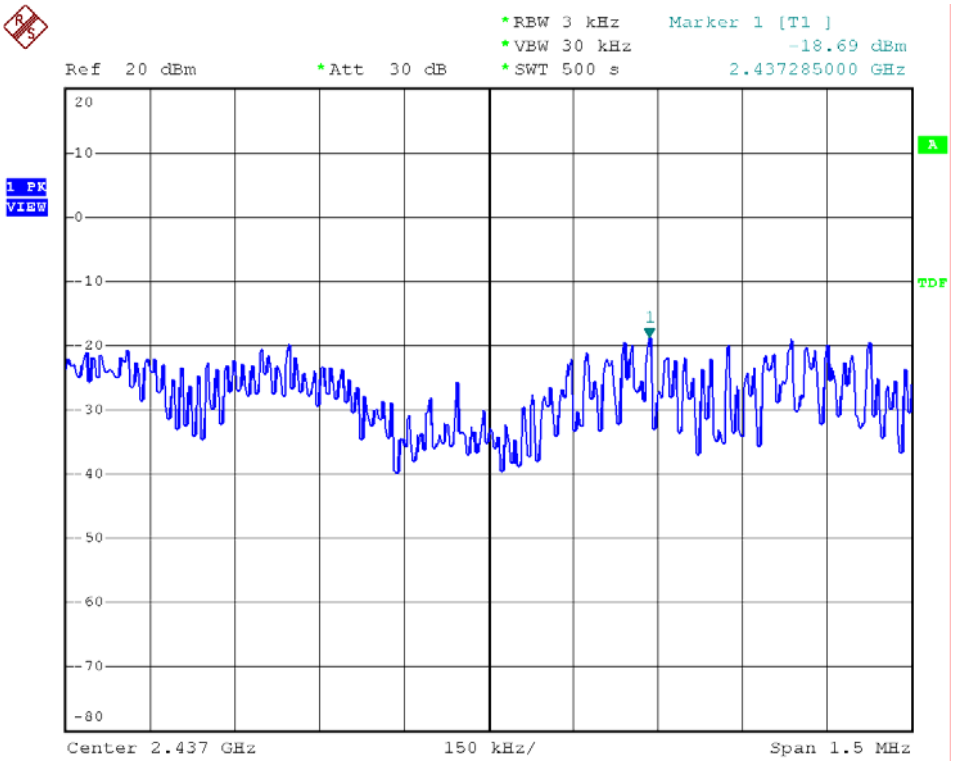
Modulation Standard: 802.11g (54Mbps), Ant2
Channel: 11



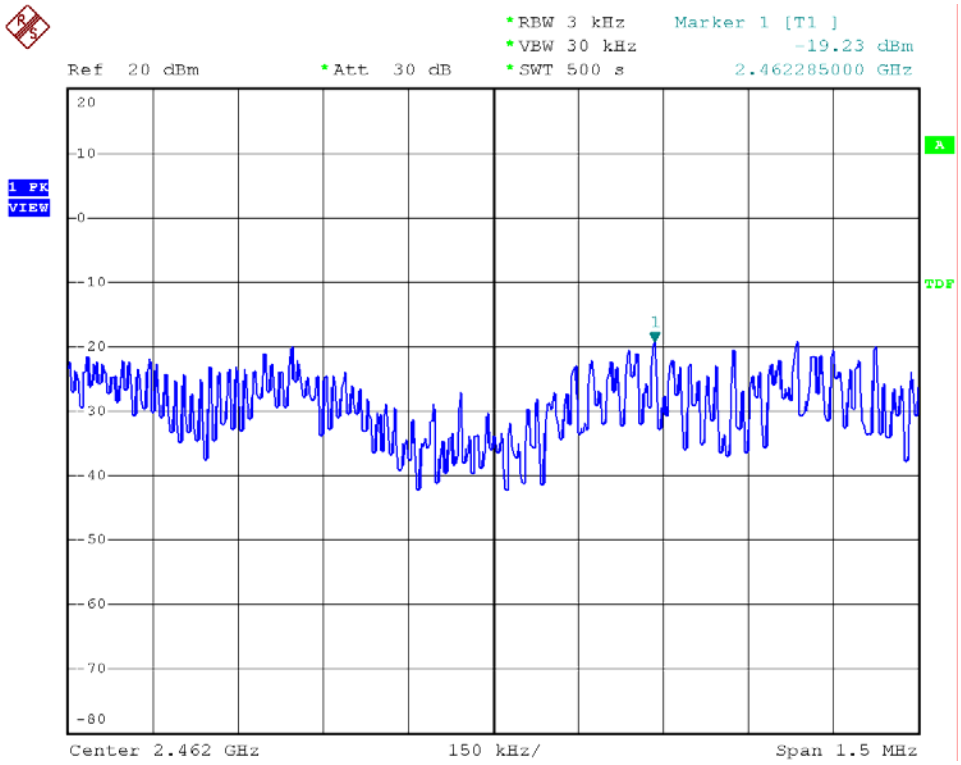
Modulation Standard: 802.11n HT20 (130Mbps), Ant1
Channel: 01



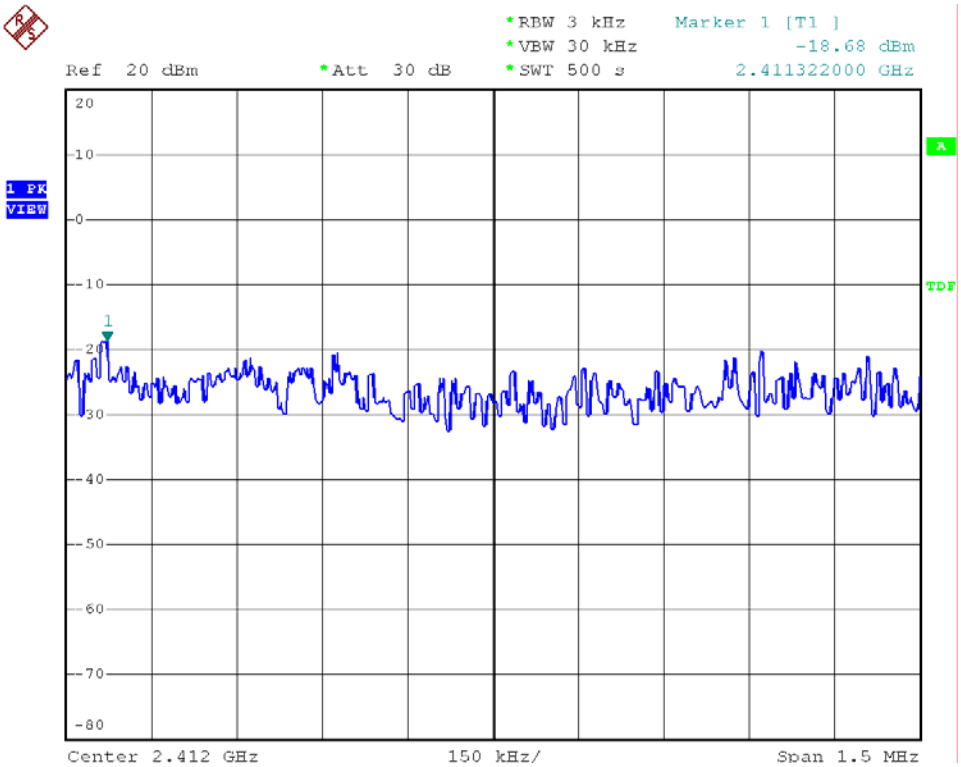
Modulation Standard: 802.11n HT20 (130Mbps), Ant1
Channel: 06



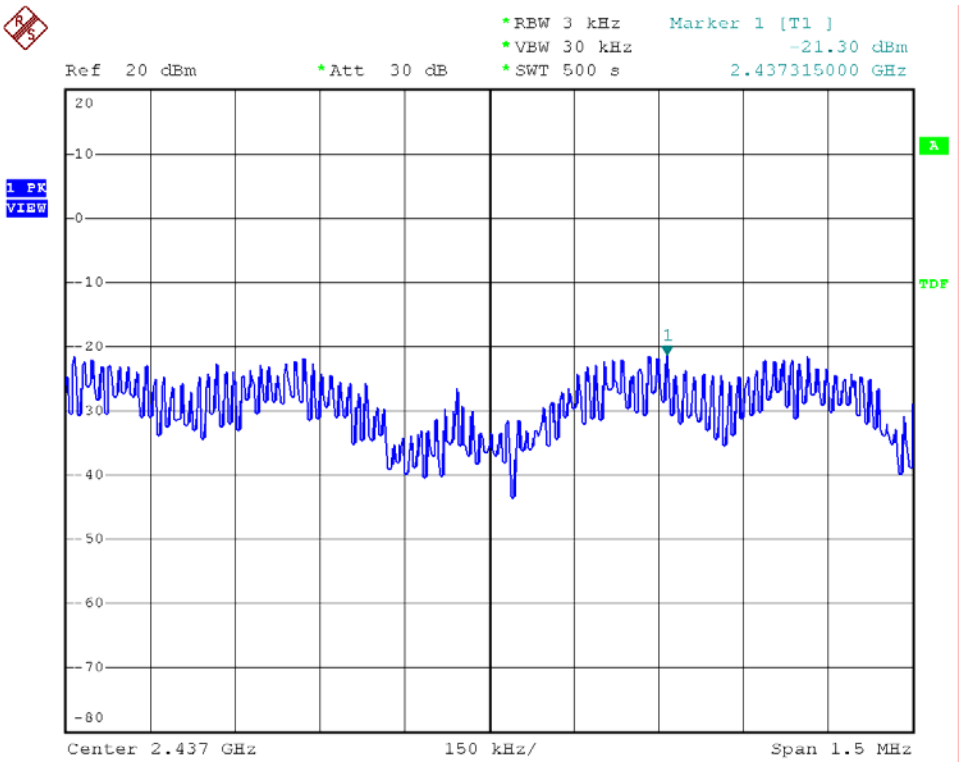
Modulation Standard: 802.11n HT20 (130Mbps), Ant1
Channel: 11



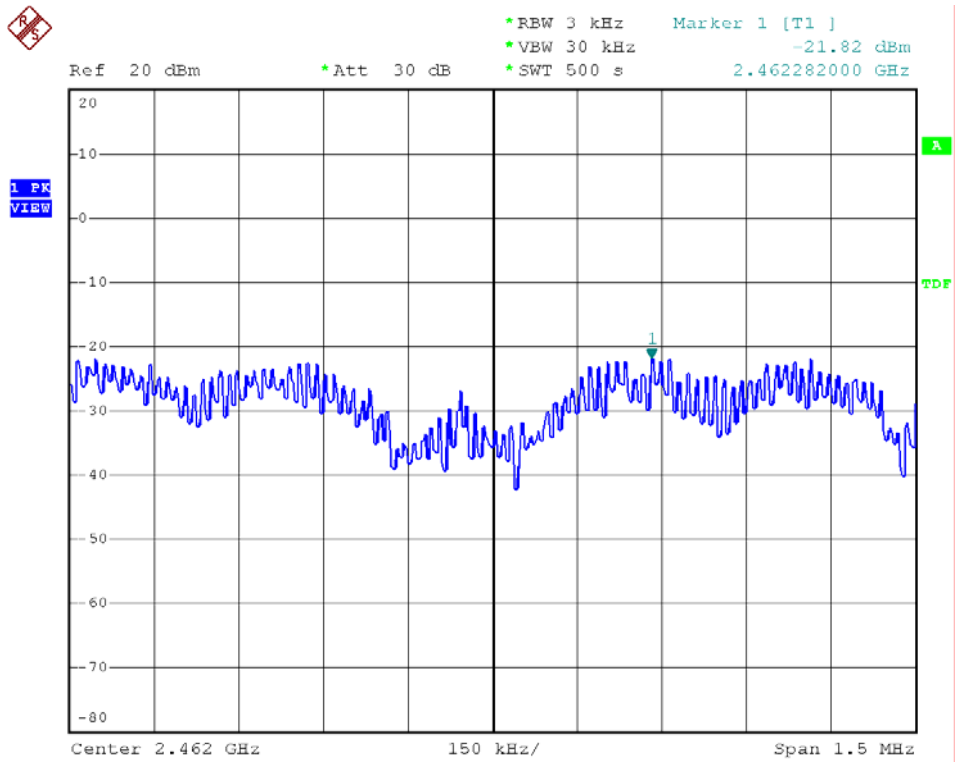
Modulation Standard: 802.11n HT20 (130Mbps), Ant2
Channel: 01



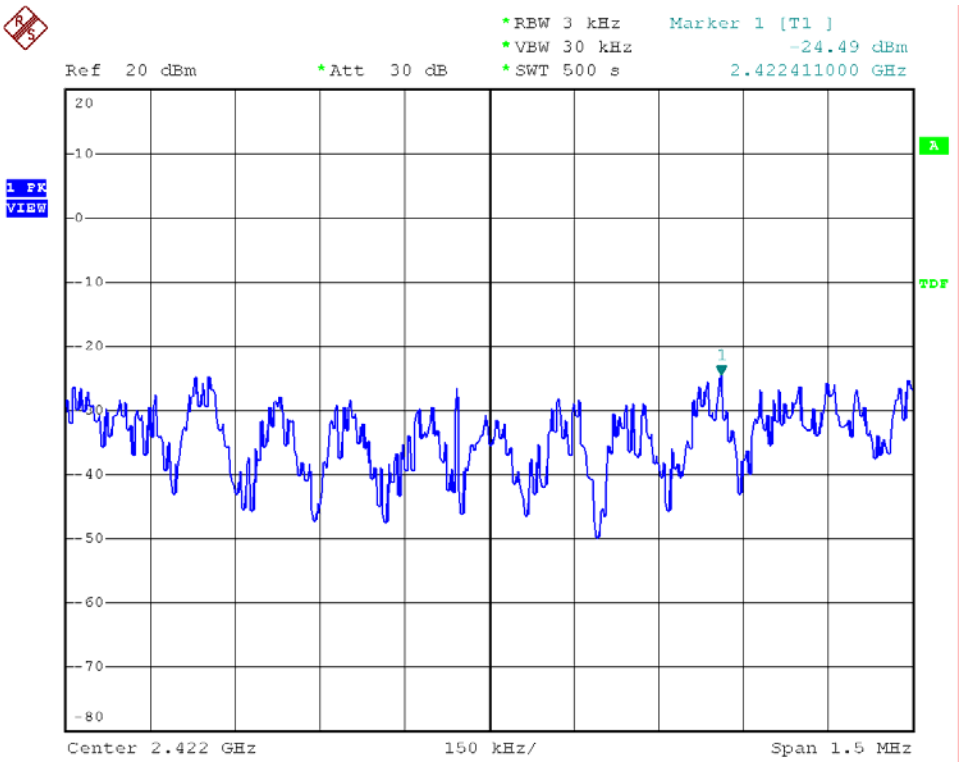
Modulation Standard: 802.11n HT20 (130Mbps), Ant2
Channel: 06



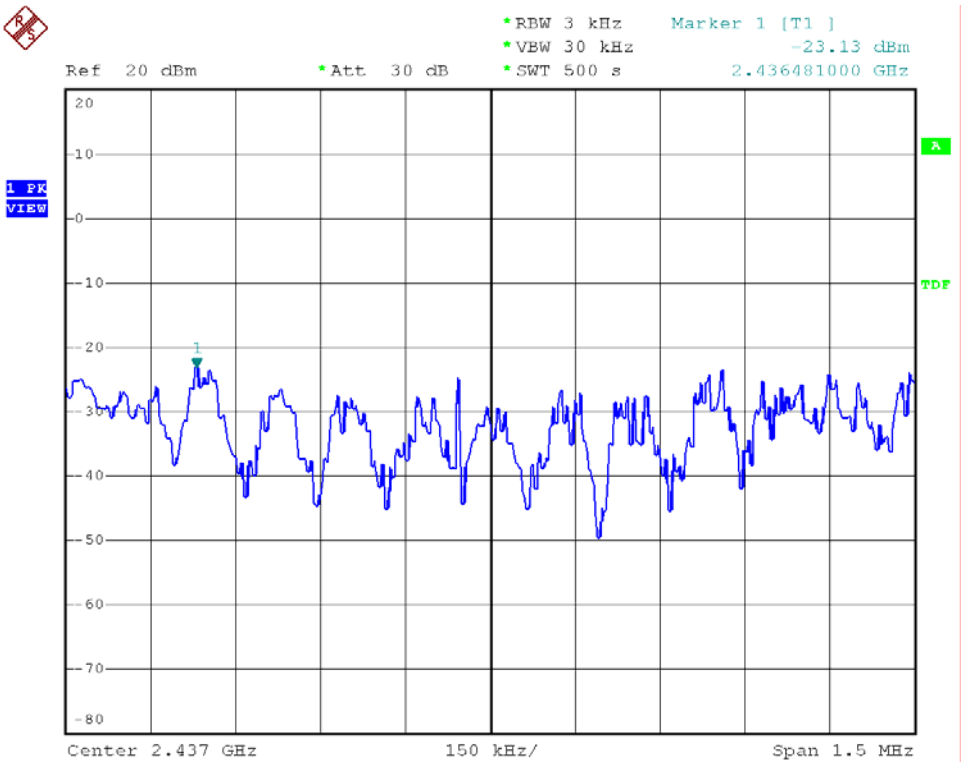
Modulation Standard: 802.11n HT20 (130Mbps), Ant2
Channel: 11



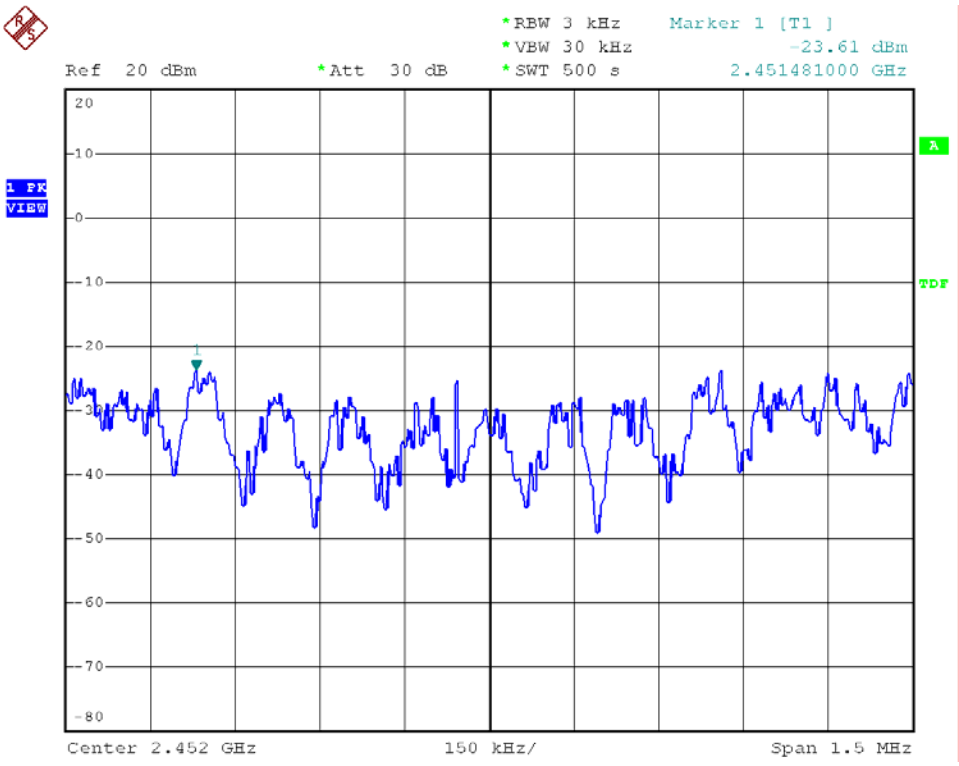
Modulation Standard: 802.11n HT40 (270Mbps), Ant1
Channel: 03



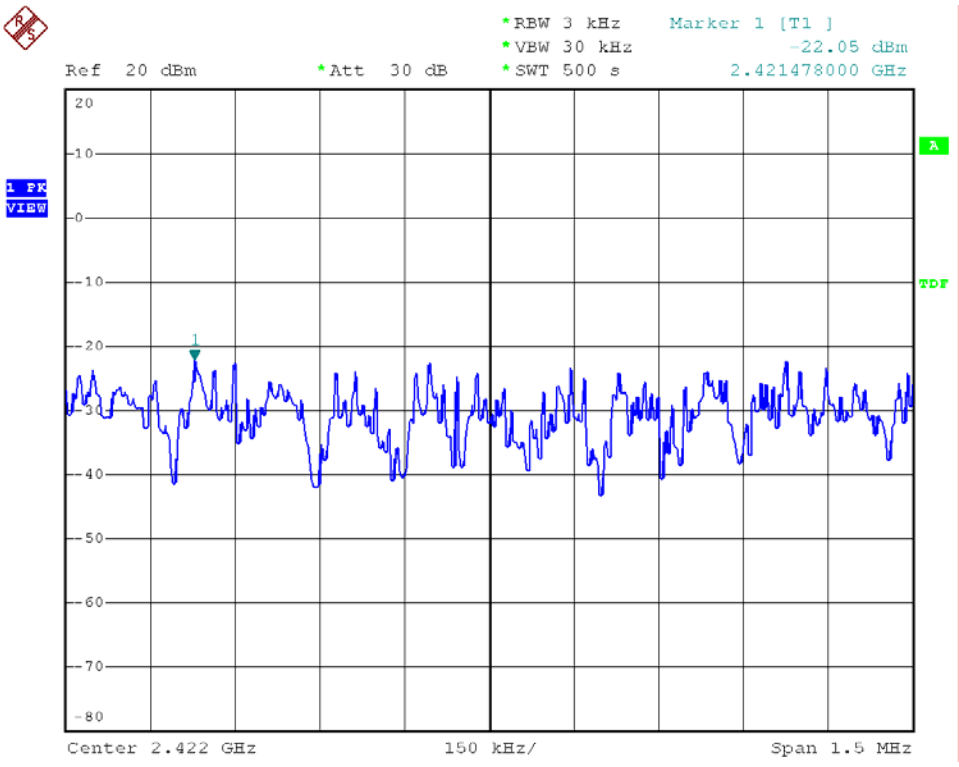
Modulation Standard: 802.11n HT40 (270Mbps), Ant1
Channel: 06



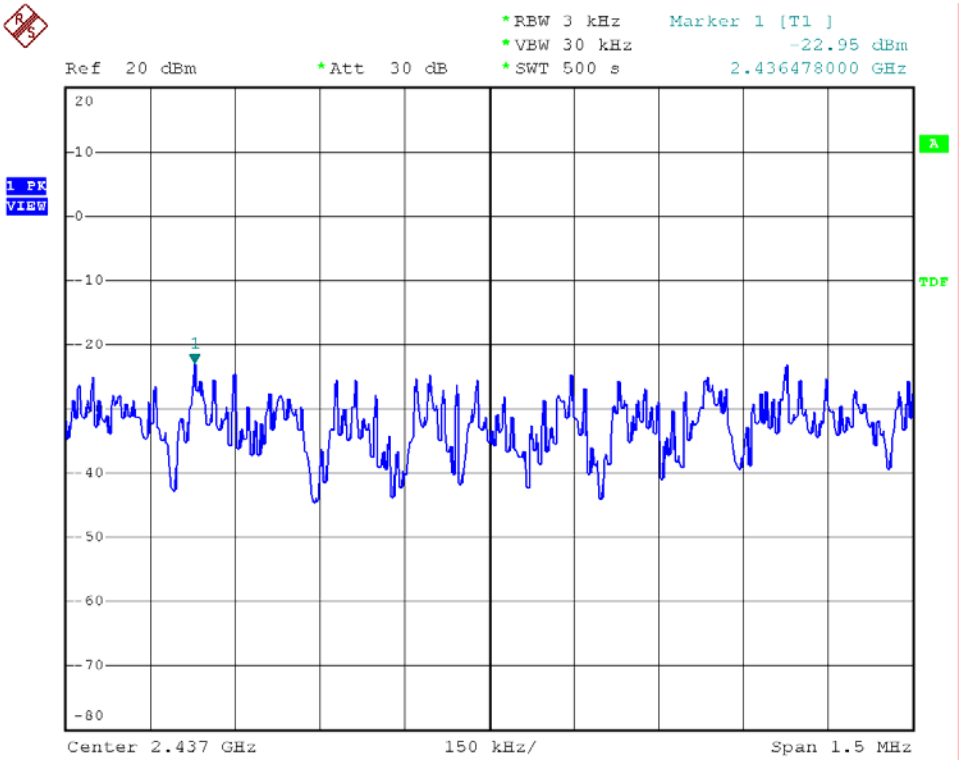
Modulation Standard: 802.11n HT40 (270Mbps), Ant1
Channel: 09



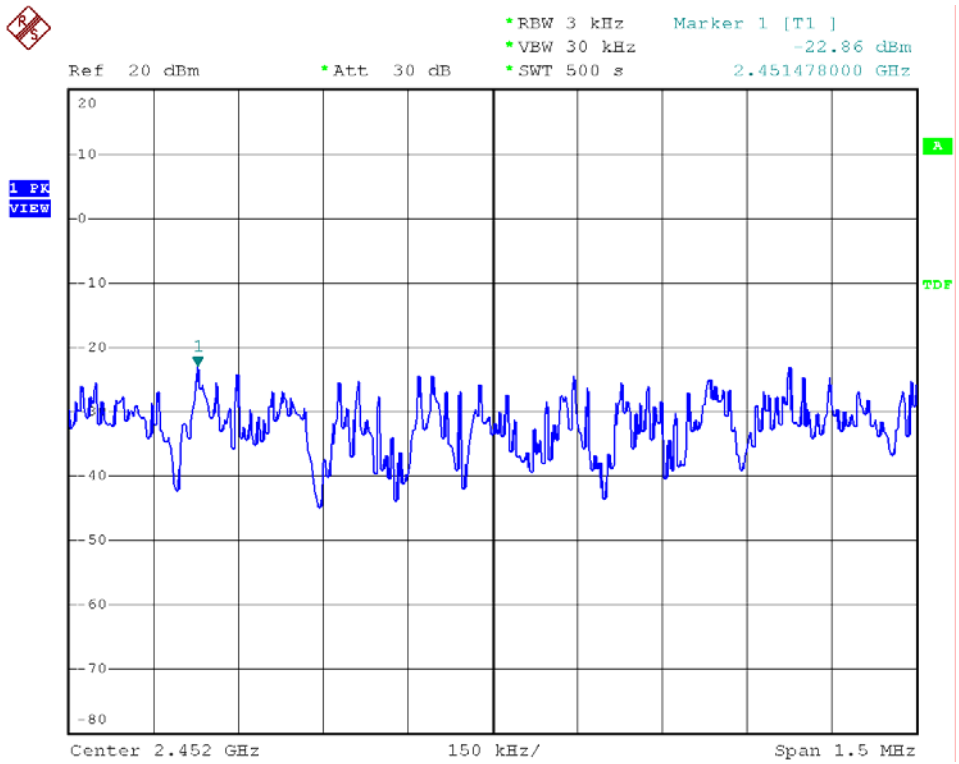
Modulation Standard: 802.11n HT40 (270Mbps), Ant2
Channel: 03



Modulation Standard: 802.11n HT40 (270Mbps), Ant2
Channel: 06



Modulation Standard: 802.11n HT40 (270Mbps), Ant2
Channel: 09



9. Band Edges Measurement

9.1 Test Limit

Below –20dB of the highest emission level of operating band (In 100 kHz Resolution Bandwidth)

9.2 Test Procedure

The EUT was tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

For RF Conducted Measurement:

Set RBW = 100 kHz, Span greater than RBW.

For RF Radiated Measurement:

The EUT is placed on a turn table which is 0.8 meter above ground plane. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.4. The EUT is set to transmit in a continuous mode.

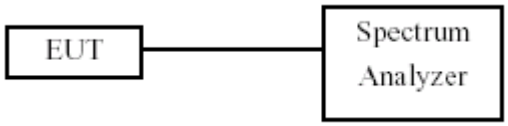
For measurements below 1GHz the resolution bandwidth is set to 100kHz for peak detection measurements or 120kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1GHz the resolution bandwidth is set to 1MHz, then the video bandwidth is set to 1MHz for peak measurements and 10Hz for average measurements.

The spectrum from 30MHz to 26GHz is investigated with the transmitter set to the lowest, middle and highest channels in the 2.4GHz band.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are Made with the antenna polarized in both the vertical and the horizontal positions.

9.3 Test Setup Layout



9.4 Measurement Equipment

Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date	Valid Date
Spectrum Analyzer	FSP40	R&S	10047	2010/05/08	2011/05/07

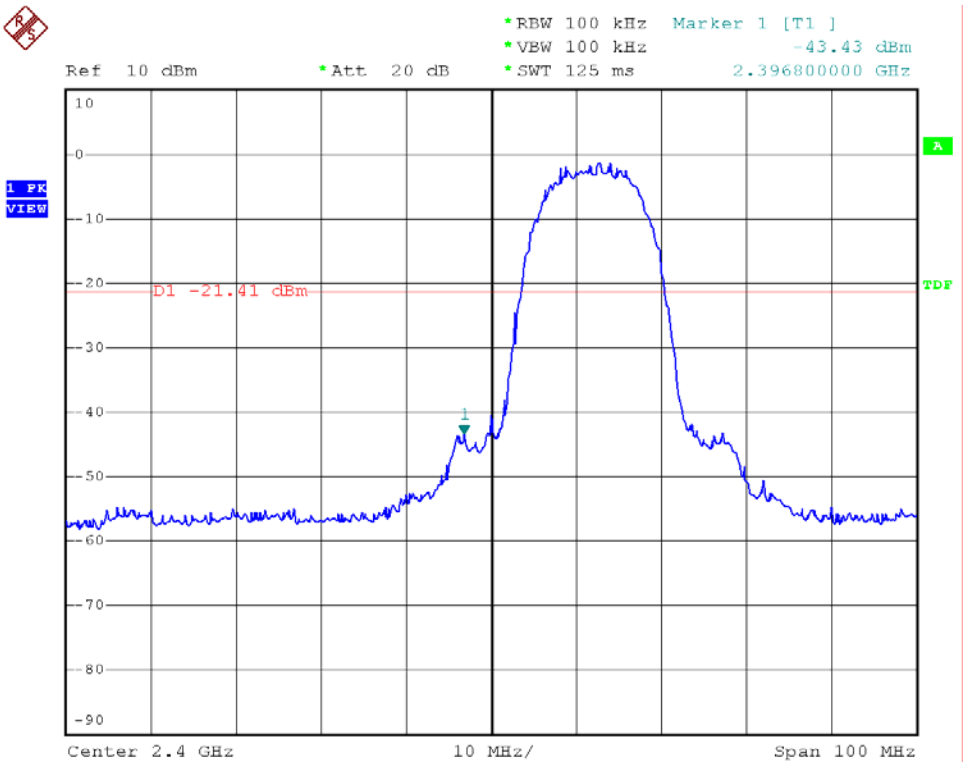
9.5 Test Result and Data

Test Date: Jan. 27, 2011 Temperature: 22℃

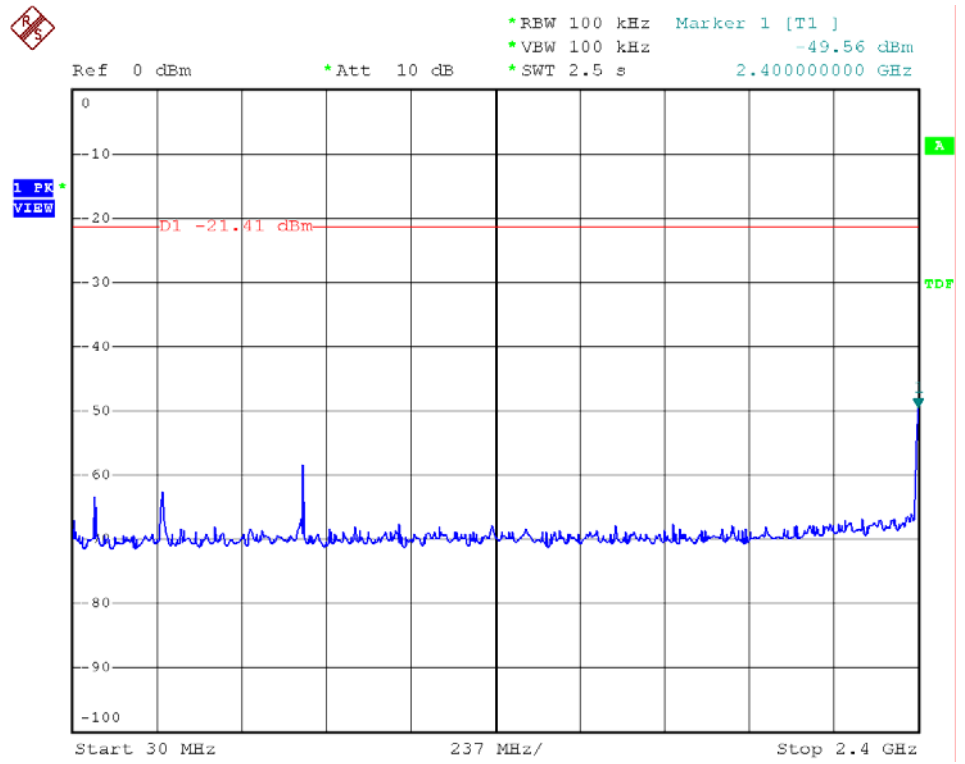
Atmospheric pressure: 1022 hPa Humidity: 65%

Modulation Standard	Channel	Frequency (MHz)	maximum value in frequency (MHz)		maximum value (dBm)	
			Ant1	Ant2	Ant1	Ant2
802.11b (11Mbps)	01	2412	2396.80	2396.80	-43.43	-43.28
	06	2437	698.34	698.34	-62.27	-56.57
	11	2462	2484.10	2484.10	-52.71	-54.02
802.11g (54Mbps)	01	2412	2400.00	2400.00	-39.46	-39.63
	06	2437	115.32	120.06	-60.45	-57.88
	11	2462	2483.90	2483.90	-54.85	-55.56
802.11n HT20 (130Mbps)	01	2412	2400.00	2400.00	-39.22	-39.71
	06	2437	3220.00	3220.00	-61.12	-60.62
	11	2462	2483.90	2484.10	-54.56	-55.61
802.11n HT40 (270Mbps)	03	2422	2400.00	2400.00	-40.56	-38.70
	06	2437	2400.00	2400.00	-58.16	-59.33
	09	2452	2484.10	2484.10	-49.35	-50.34

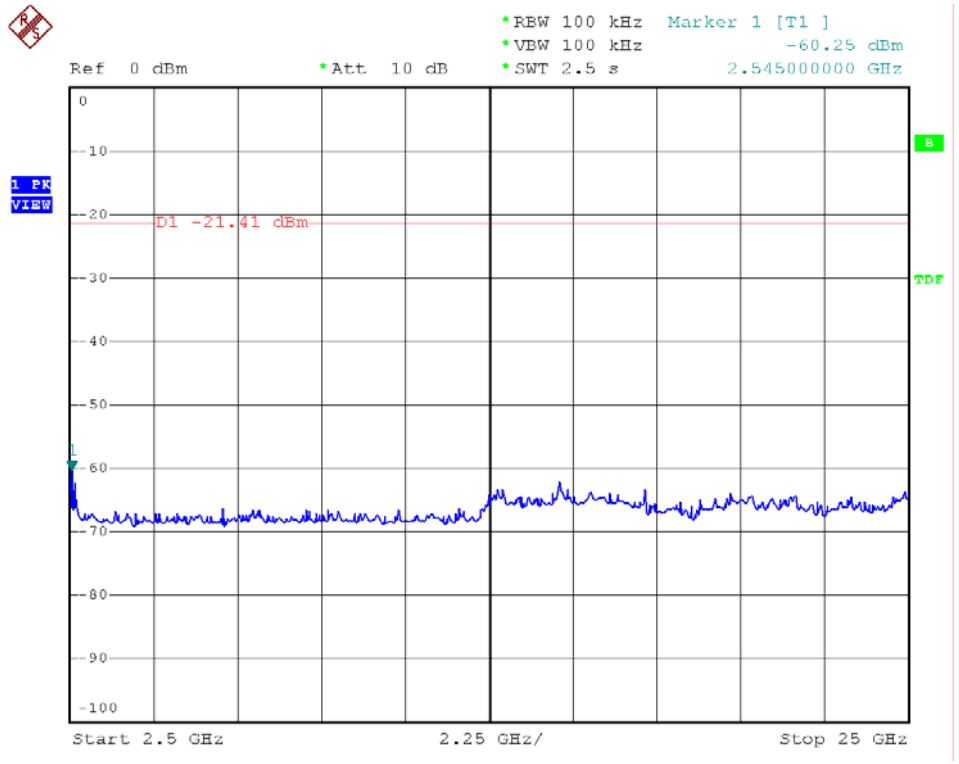
Modulation Standard: 802.11b (11Mbps), Ant1
Channel: 01



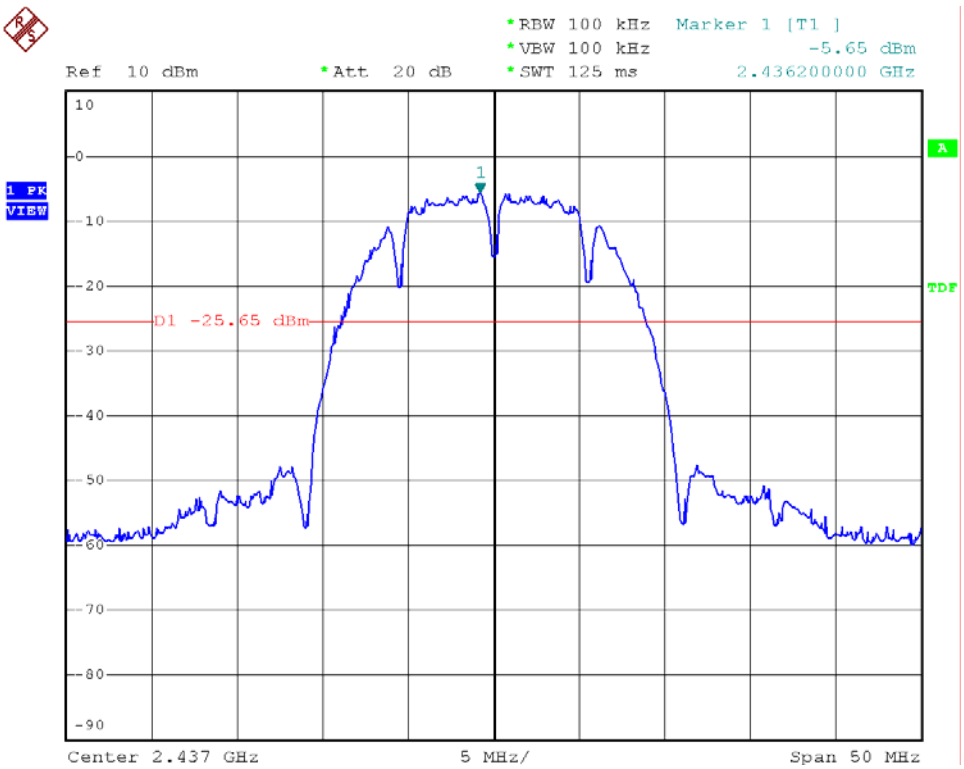
30MHz~2.4GHz:



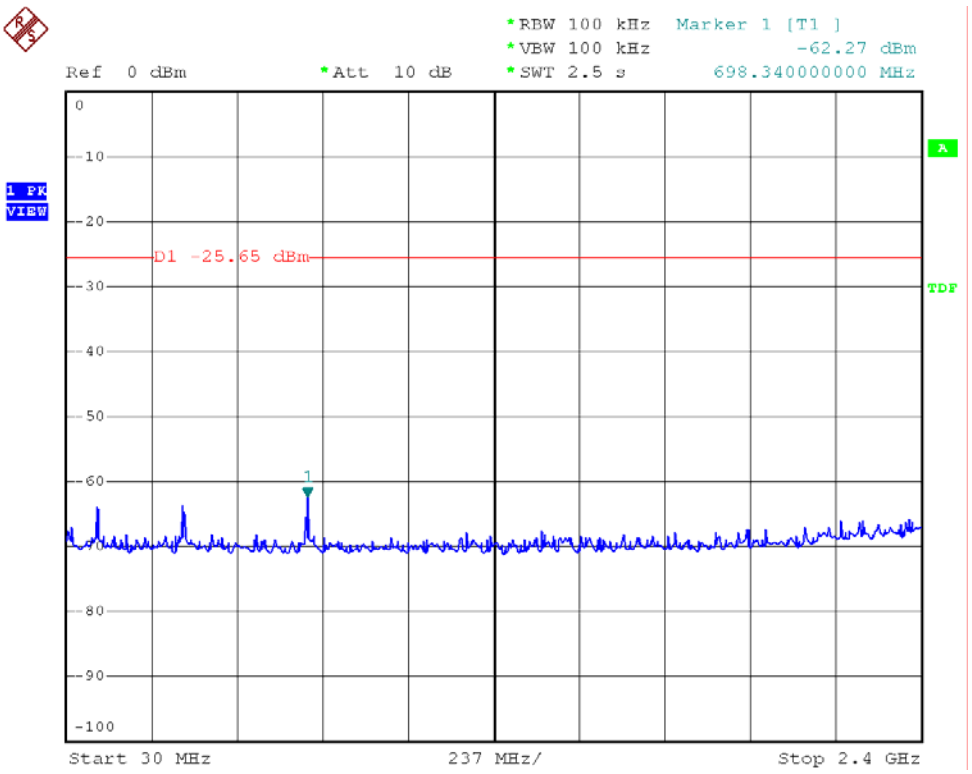
2.5GHz~25GHz:



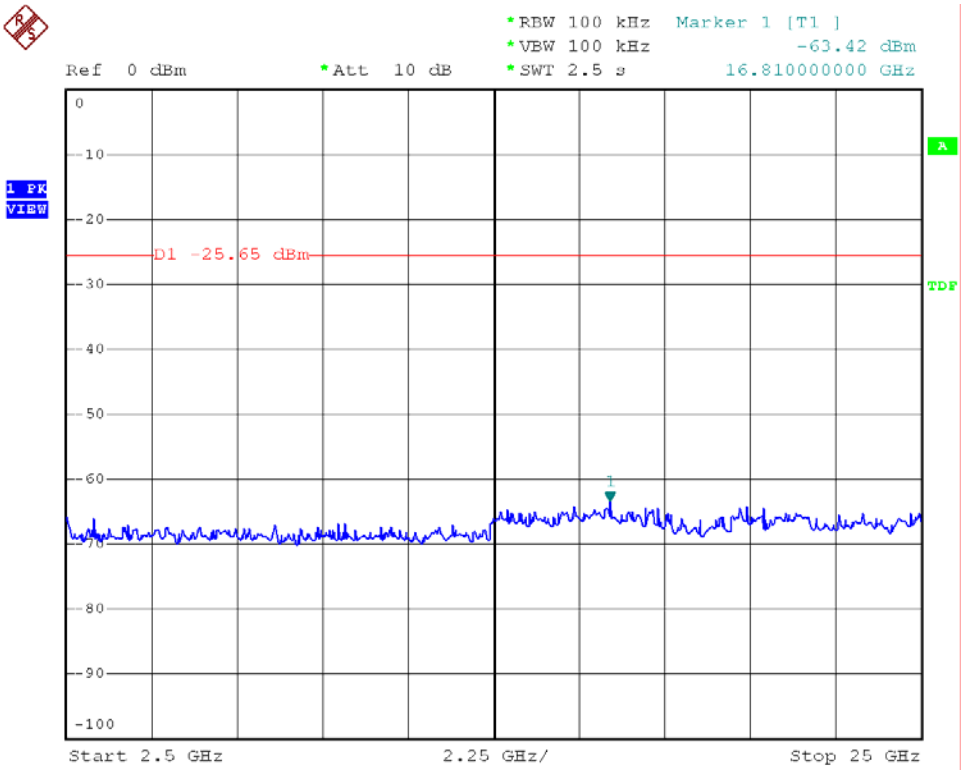
Modulation Standard: 802.11b (11Mbps), Ant1
Channel: 06



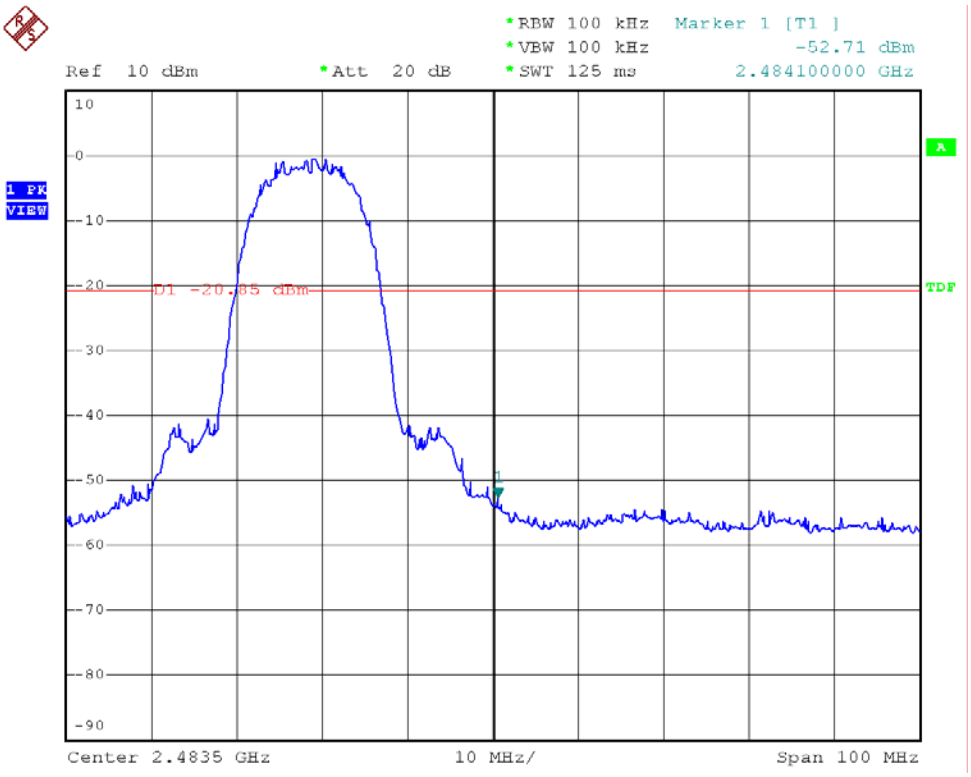
30MHz~2.4GHz:



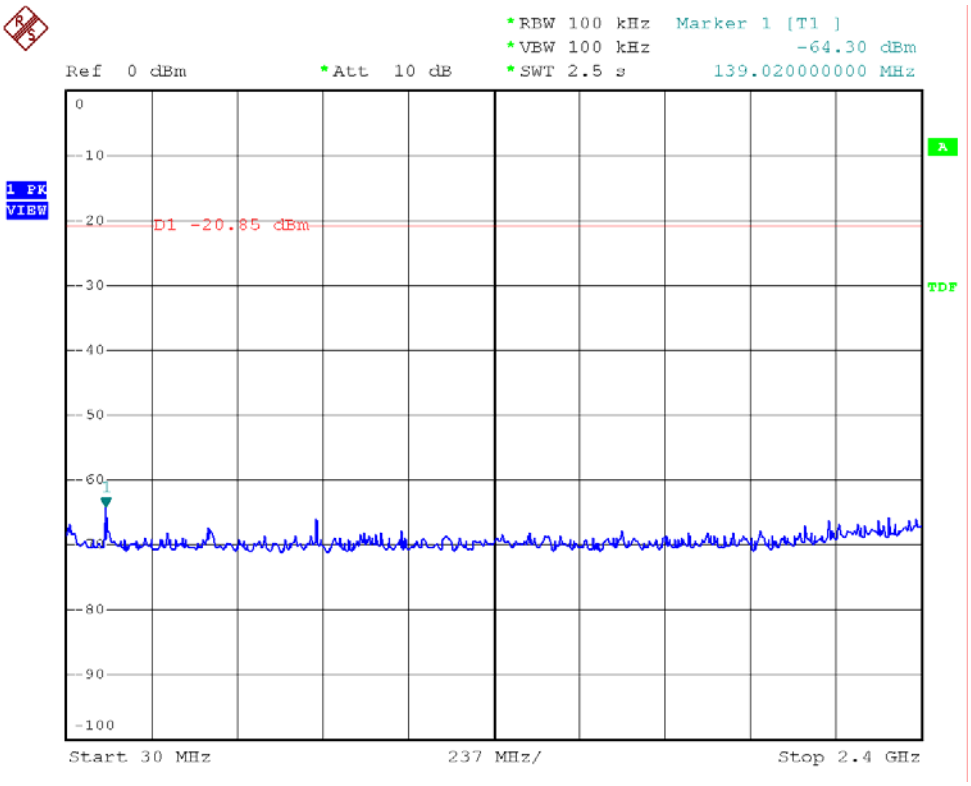
2.5GHz~25GHz:



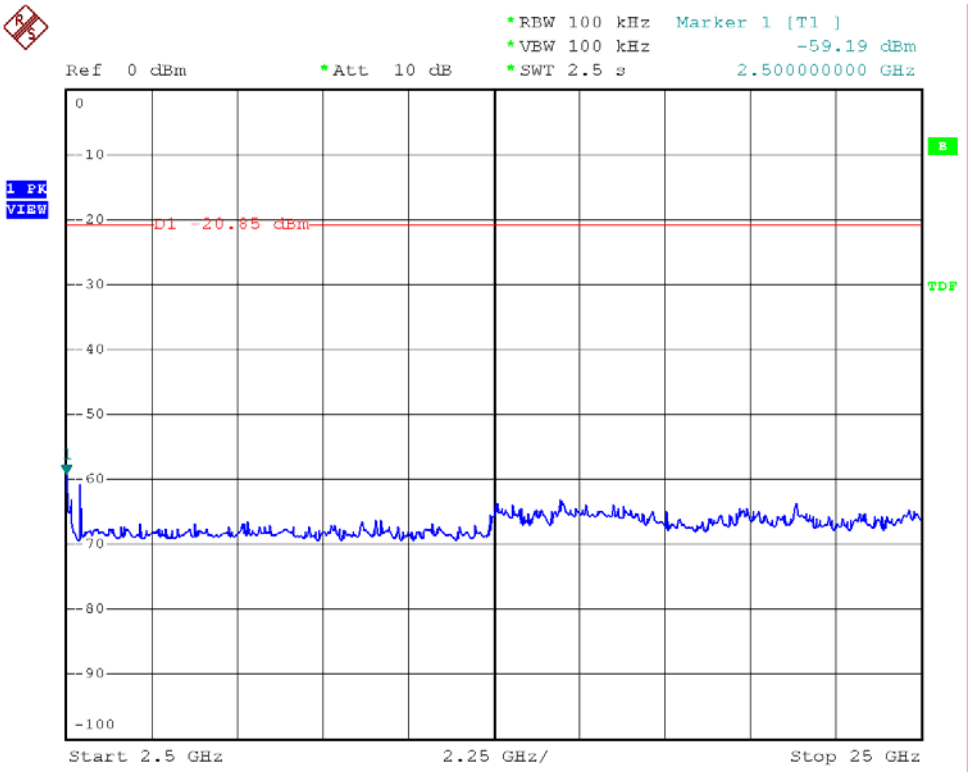
Modulation Standard: 802.11b (11Mbps), Ant1
Channel: 11



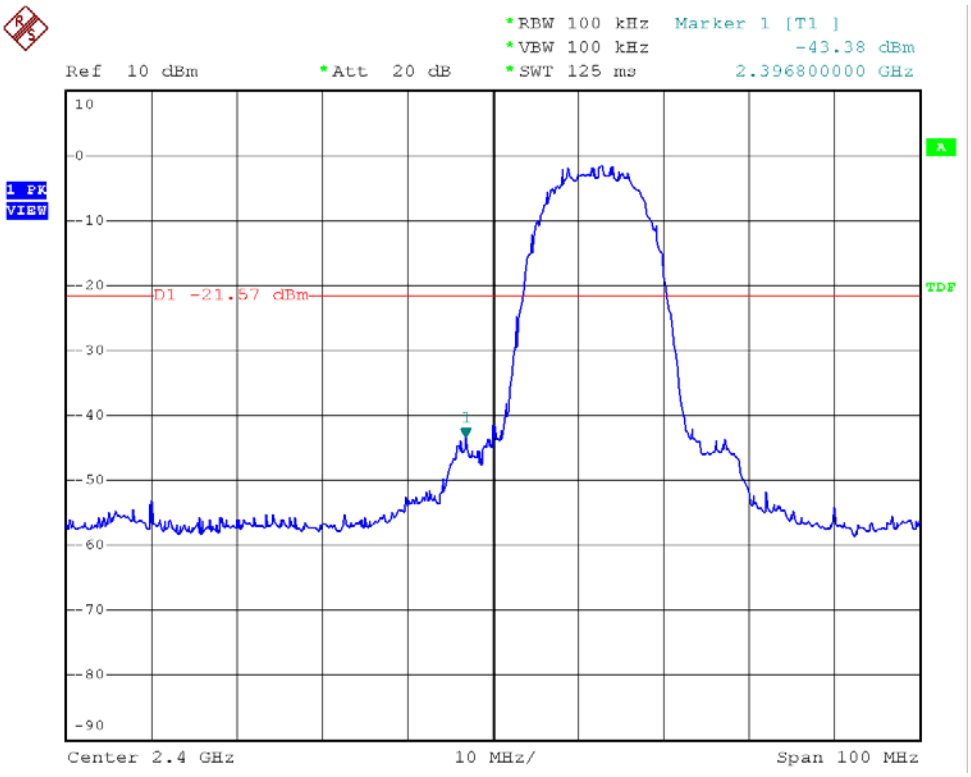
30MHz~2.4GHz:



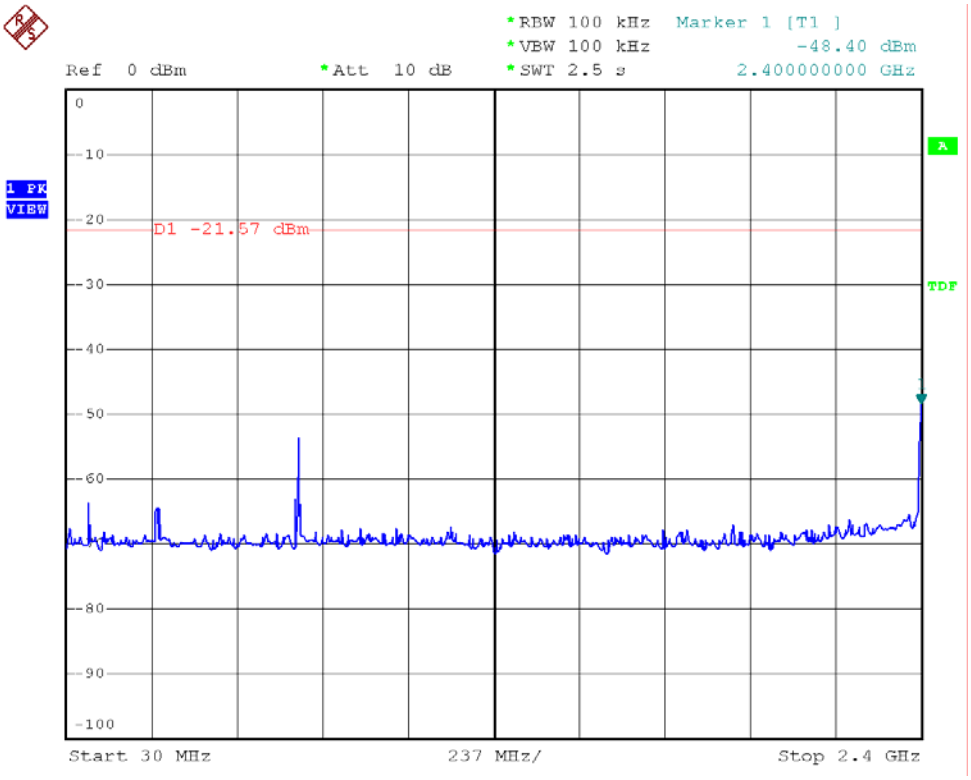
2.5GHz~25GHz:



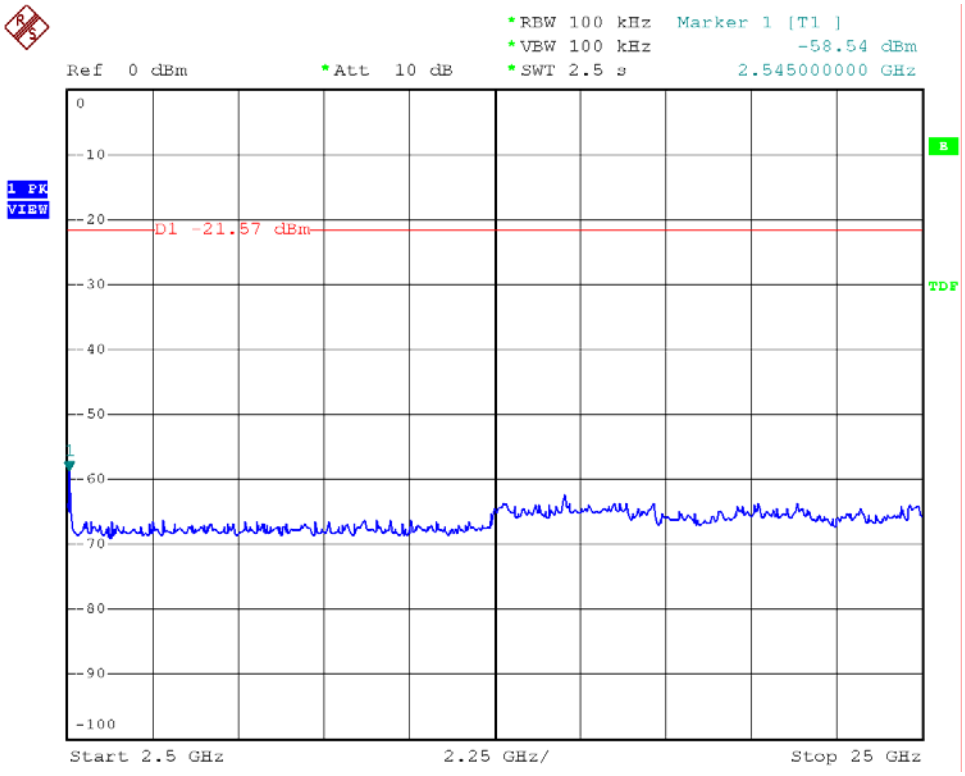
Modulation Standard: 802.11b (11Mbps), Ant2
Channel: 01



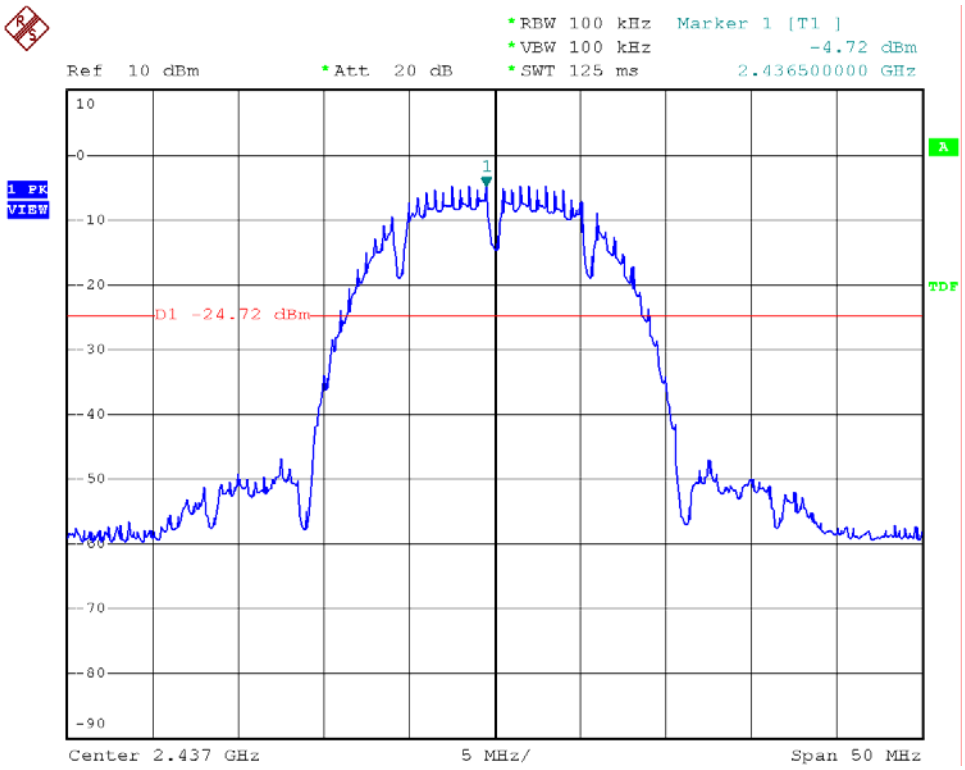
30MHz~2.4GHz:



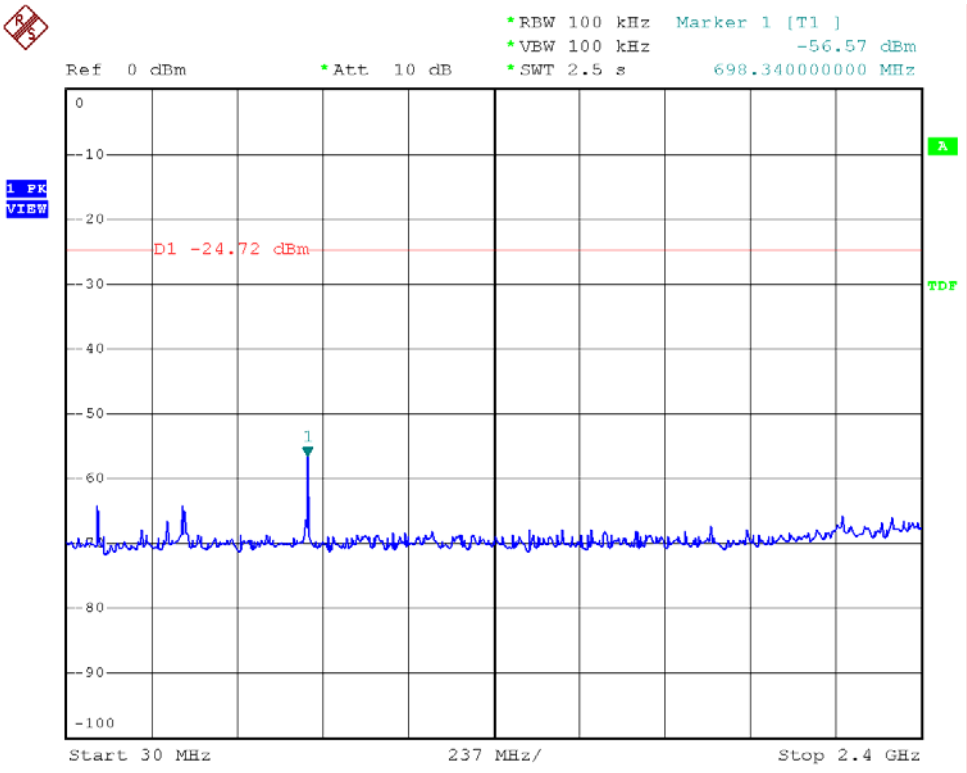
2.5GHz~25GHz:



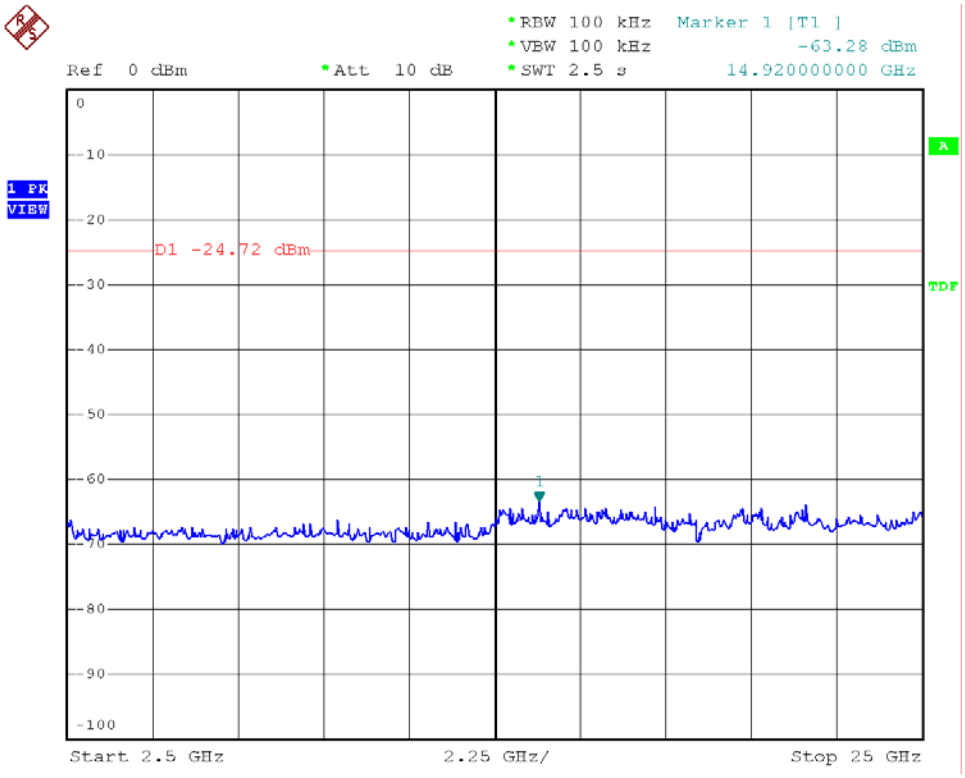
Modulation Standard: 802.11b (11Mbps), Ant2
Channel: 06



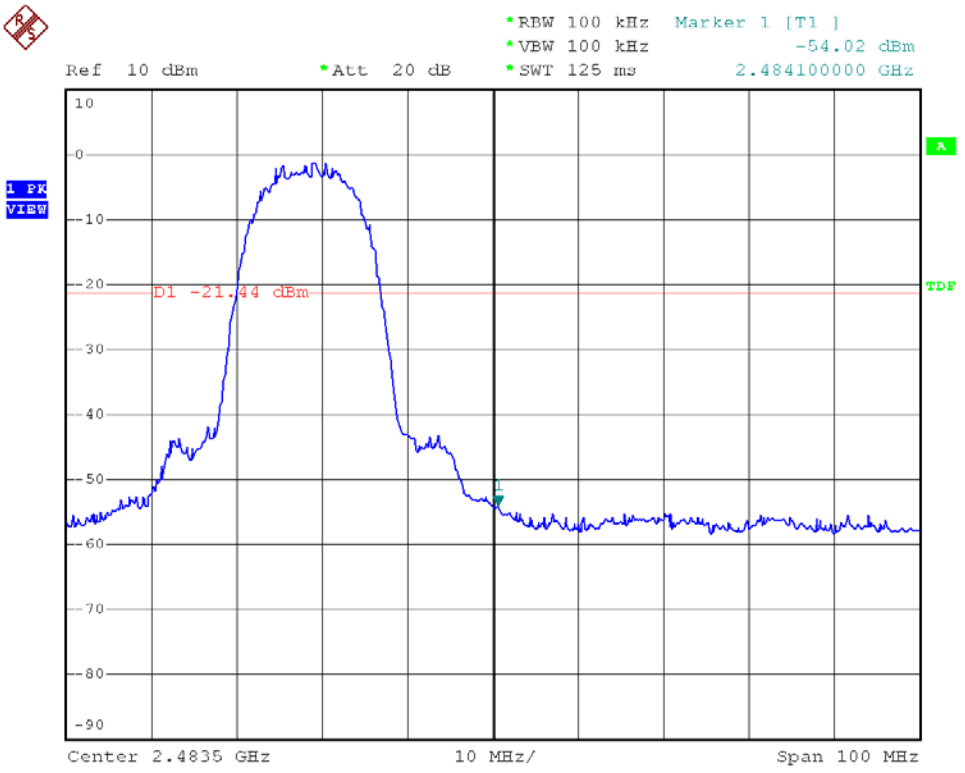
30MHz~2.4GHz:



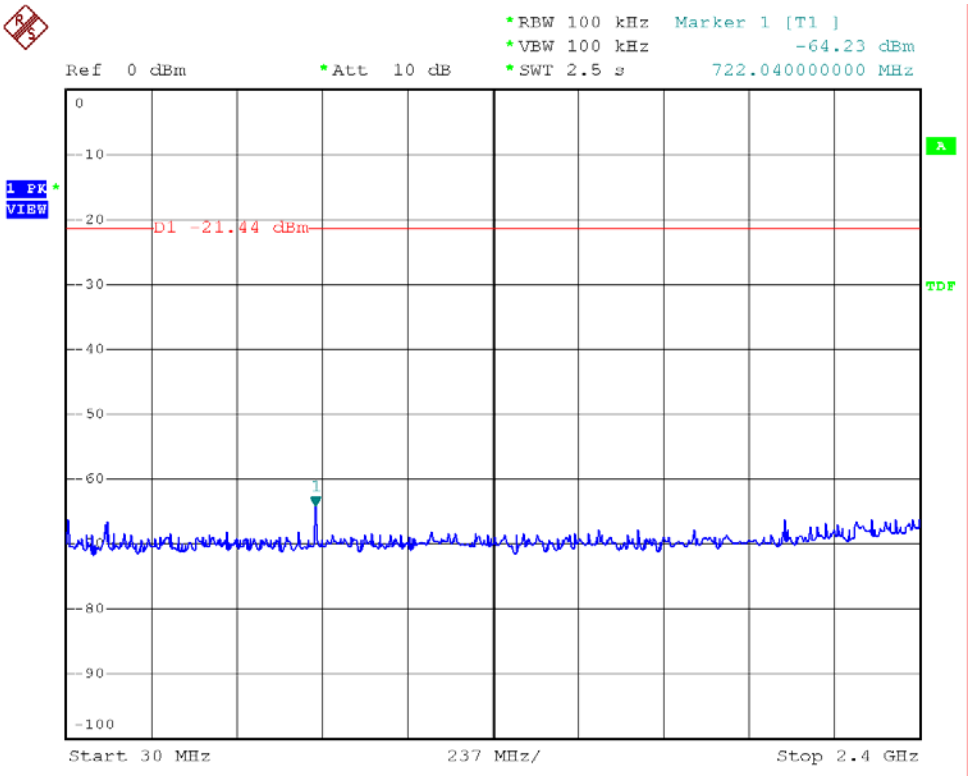
2.5GHz~25GHz:



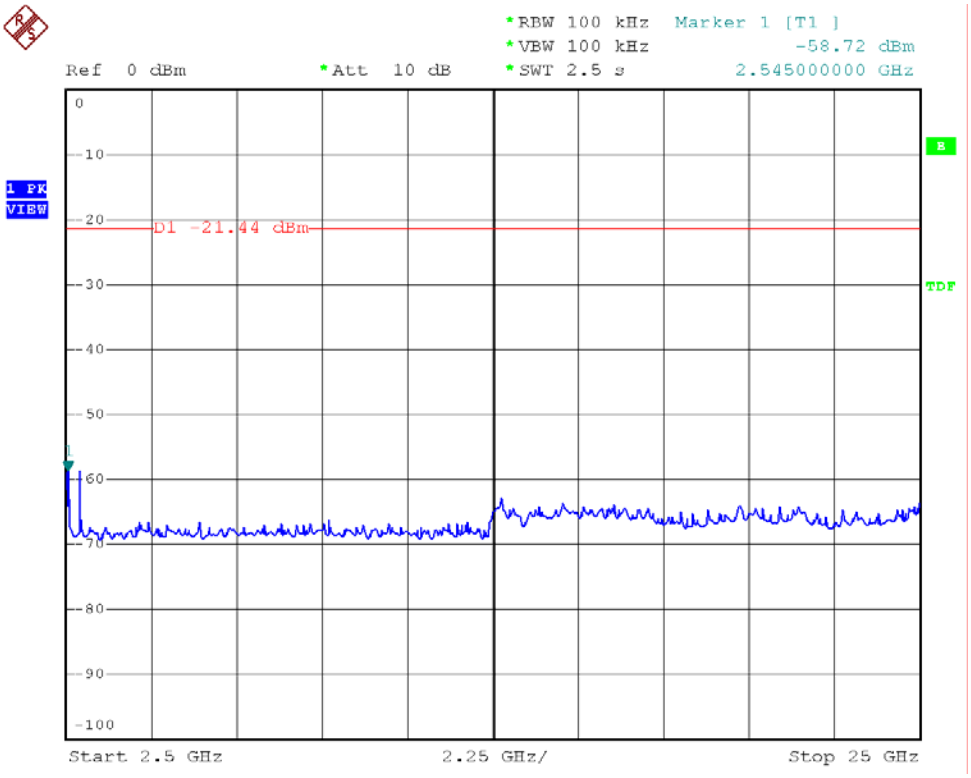
Modulation Standard: 802.11b (11Mbps), Ant2
Channel: 11



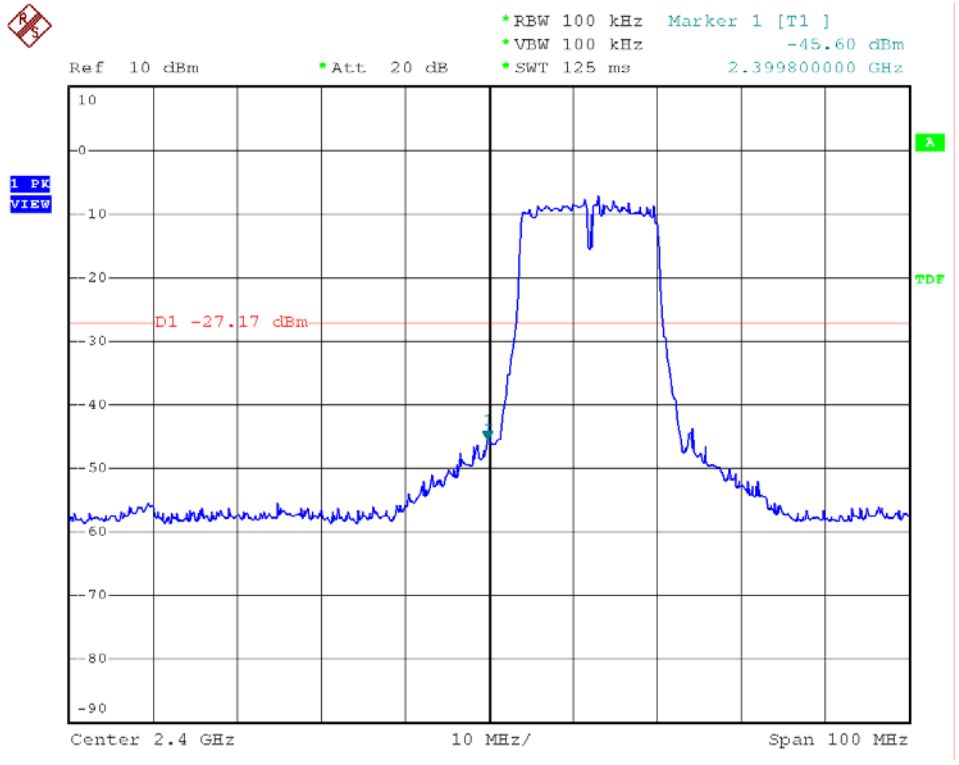
30MHz~2.4GHz:



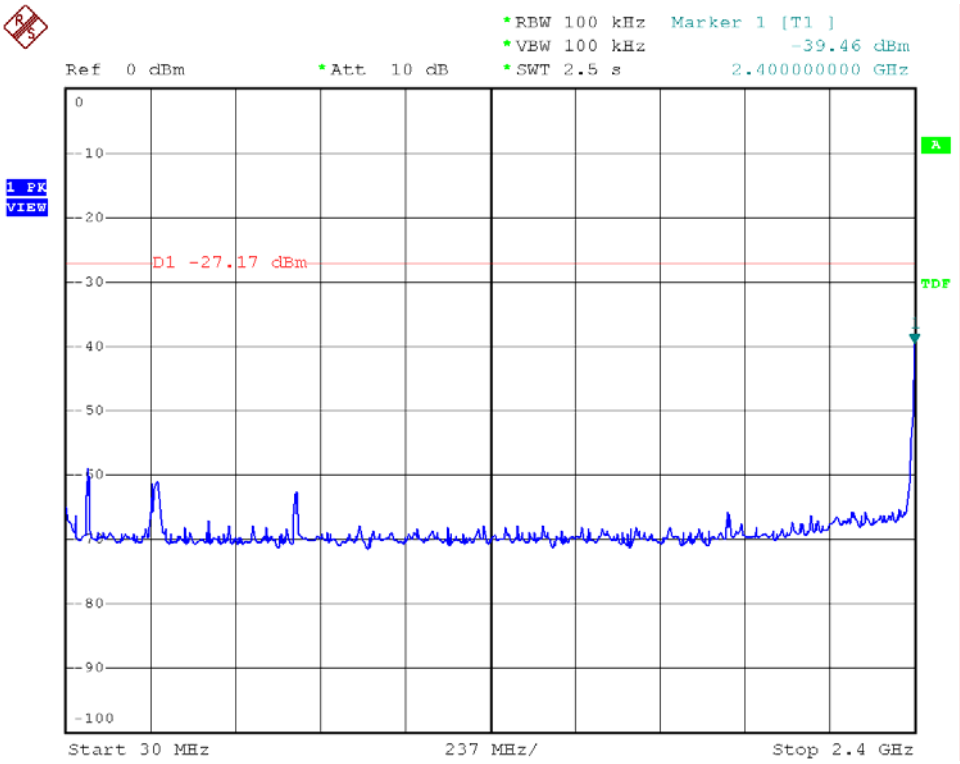
2.5GHz~25GHz:



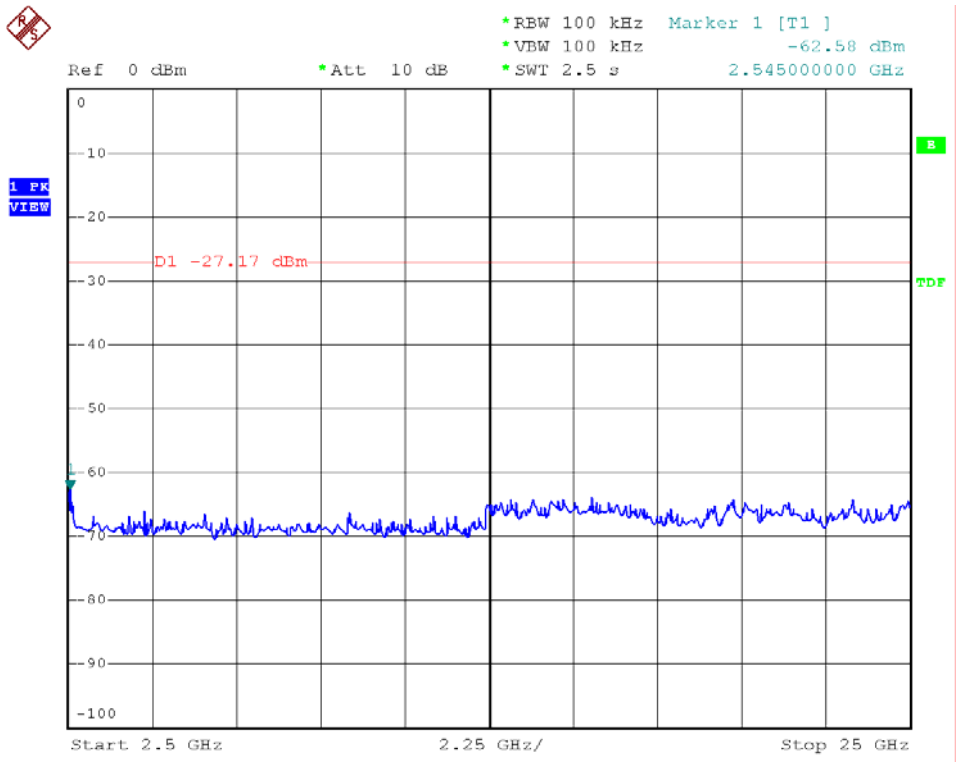
Modulation Standard: 802.11g (54Mbps), Ant1
Channel: 01



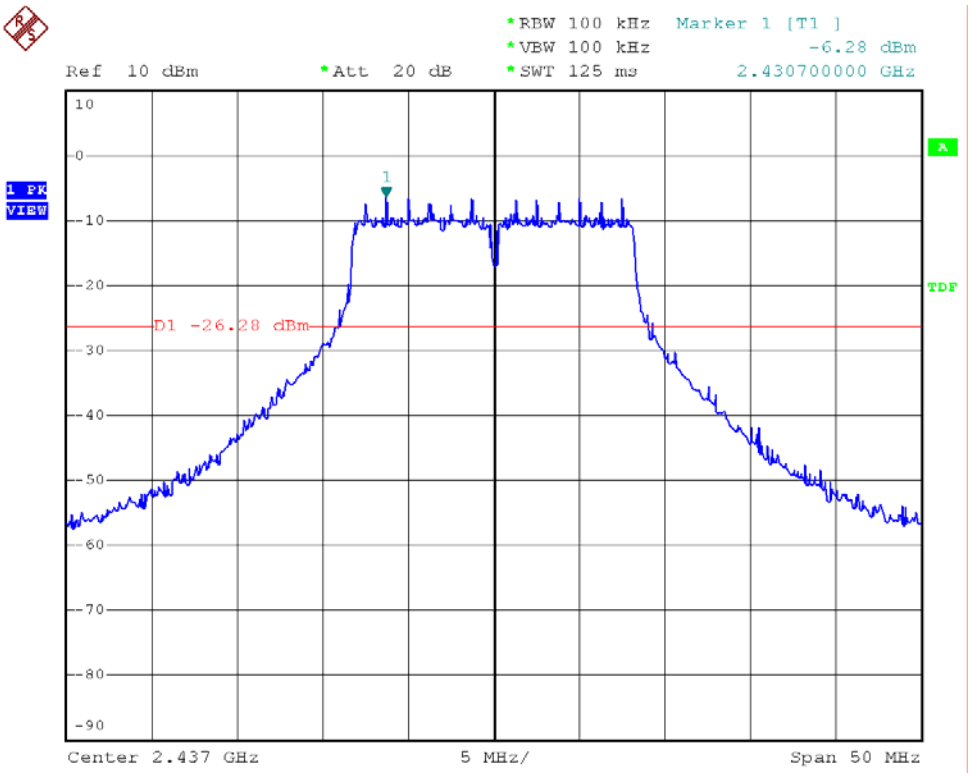
30MHz~2.4GHz:



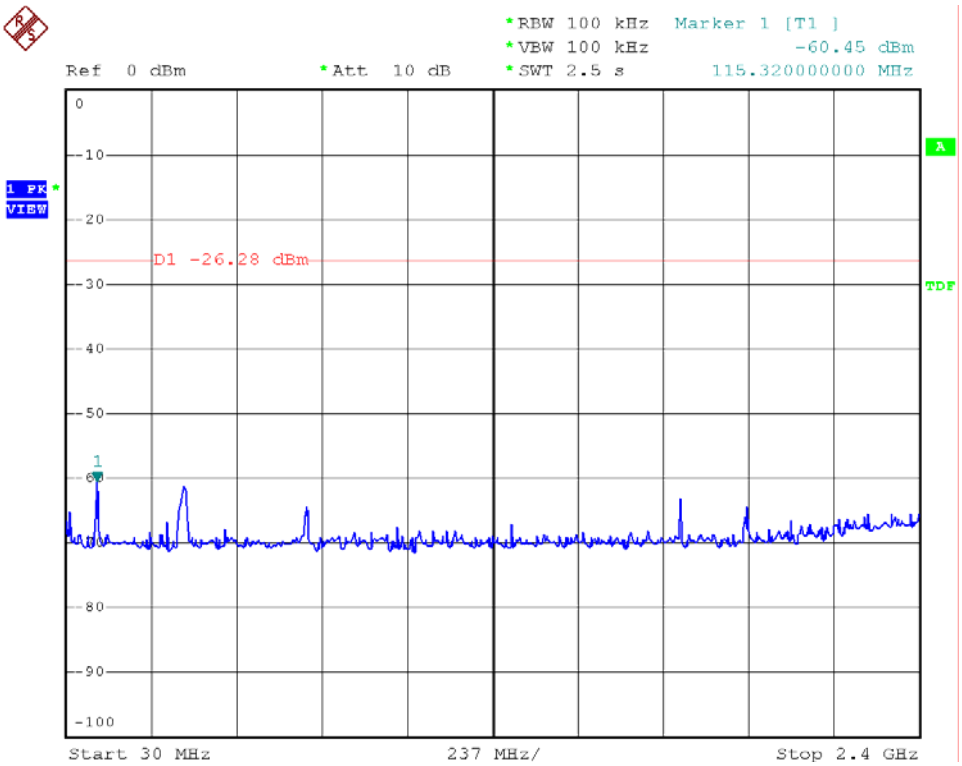
2.5GHz~25GHz:



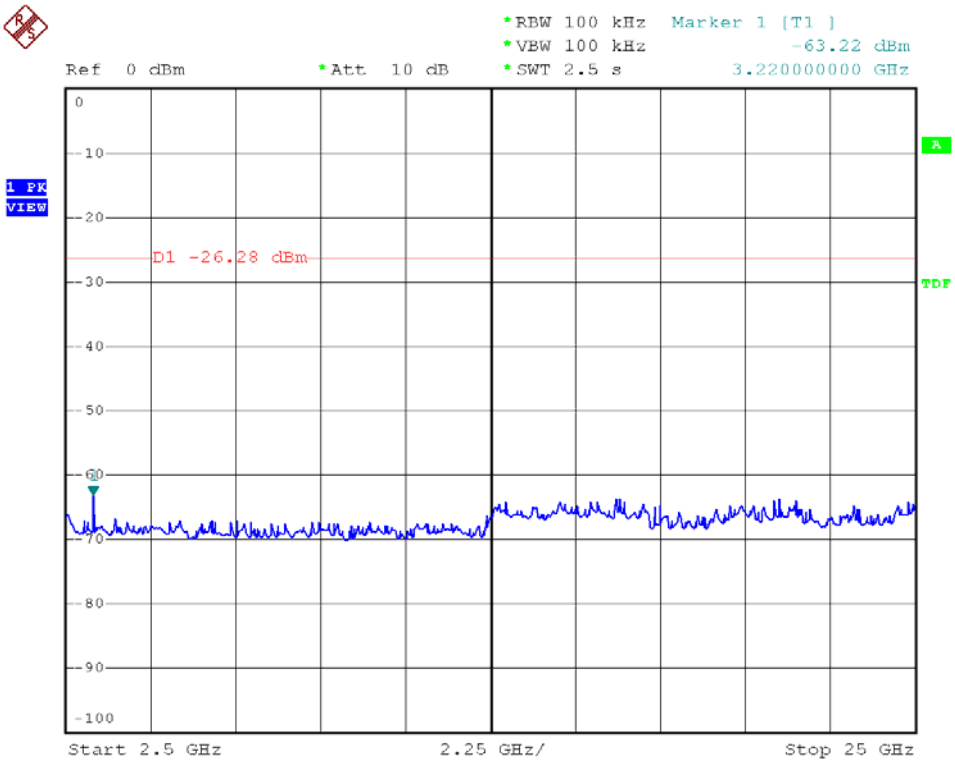
Modulation Standard: 802.11g (54Mbps), Ant1
Channel: 06



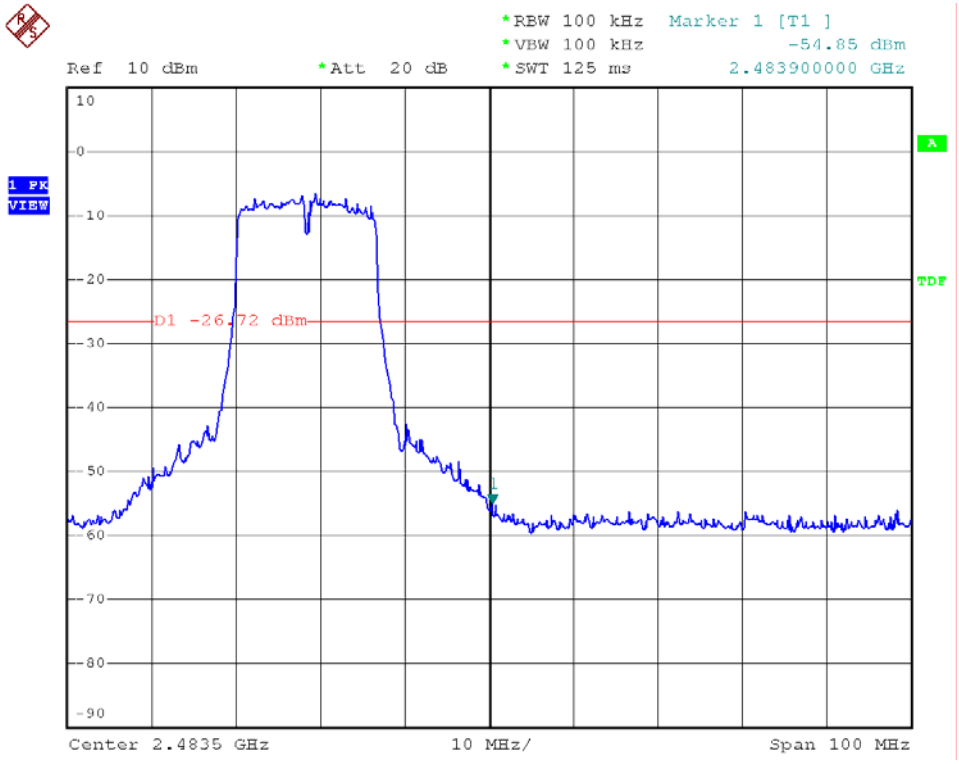
30MHz~2.4GHz:



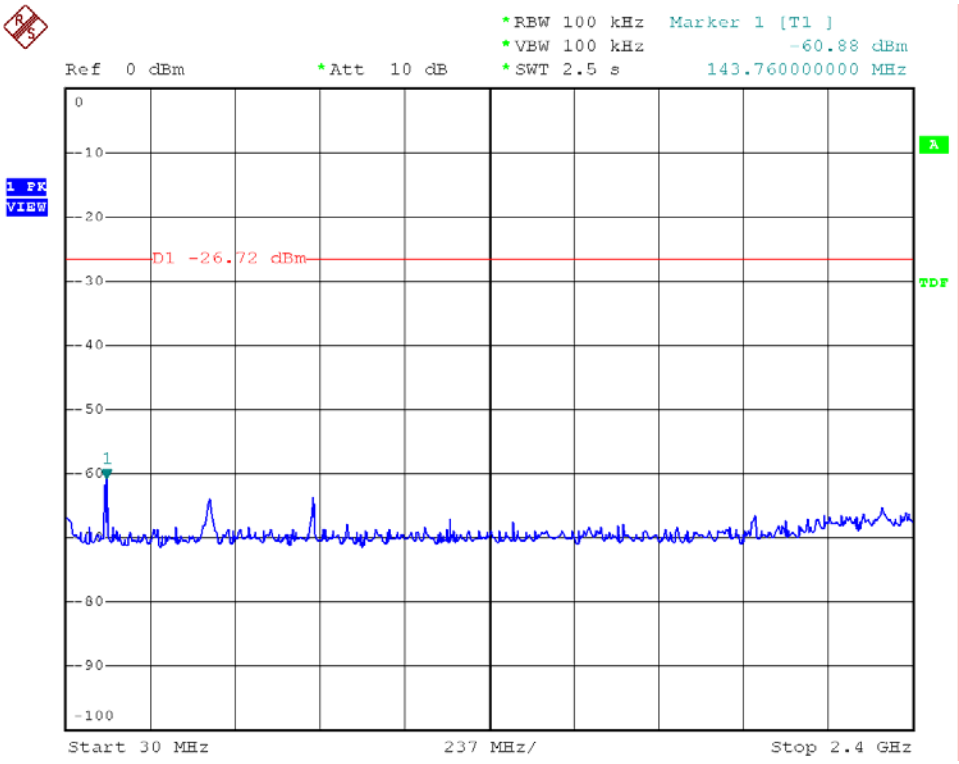
2.5GHz~25GHz:



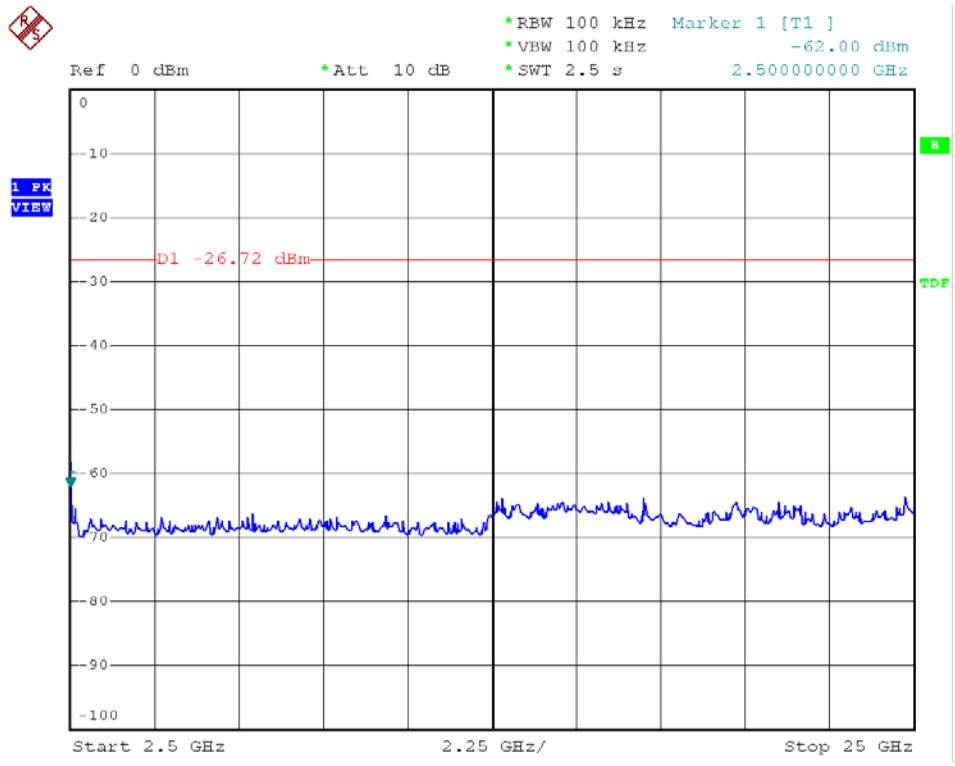
Modulation Standard: 802.11g (54Mbps), Ant1
Channel: 11



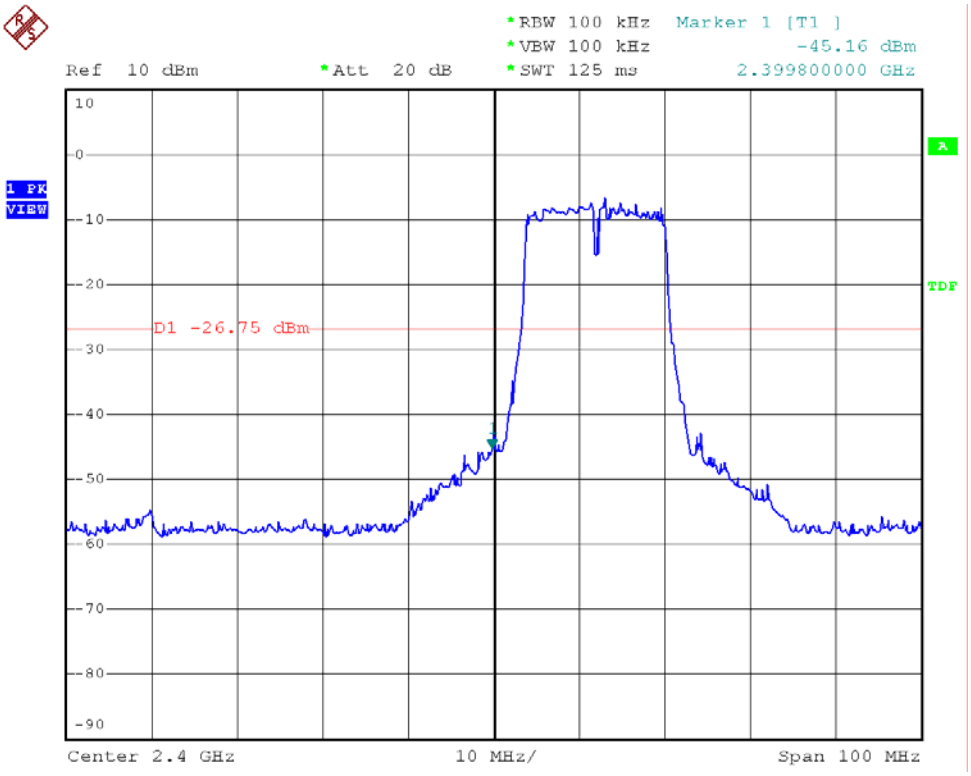
30MHz~2.4GHz:



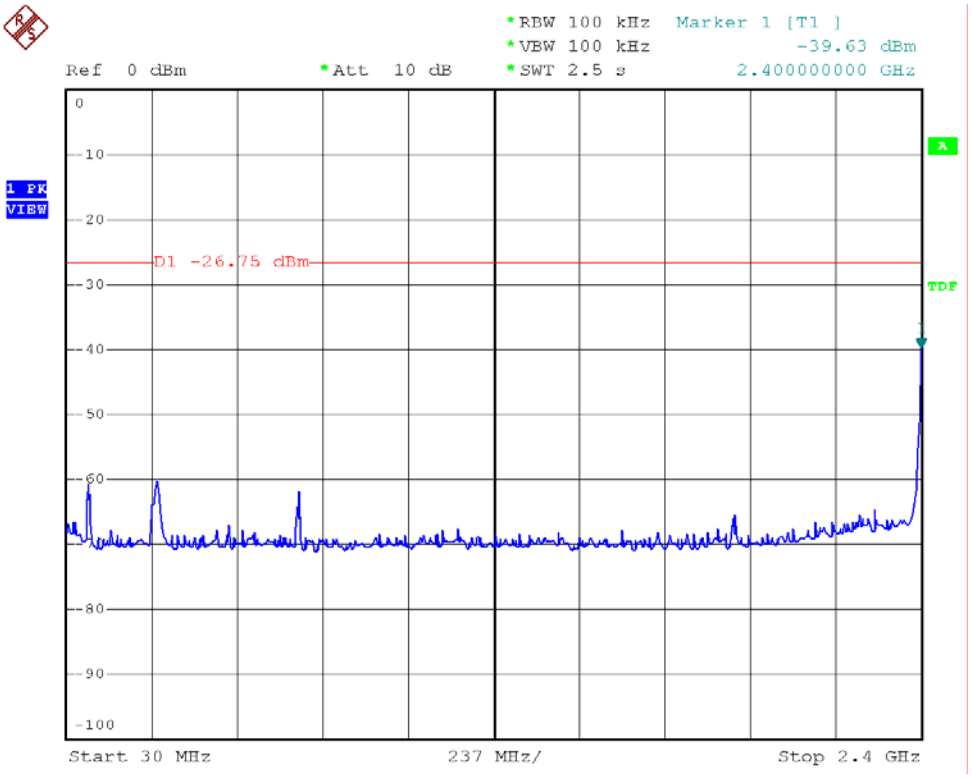
2.5GHz~25GHz:



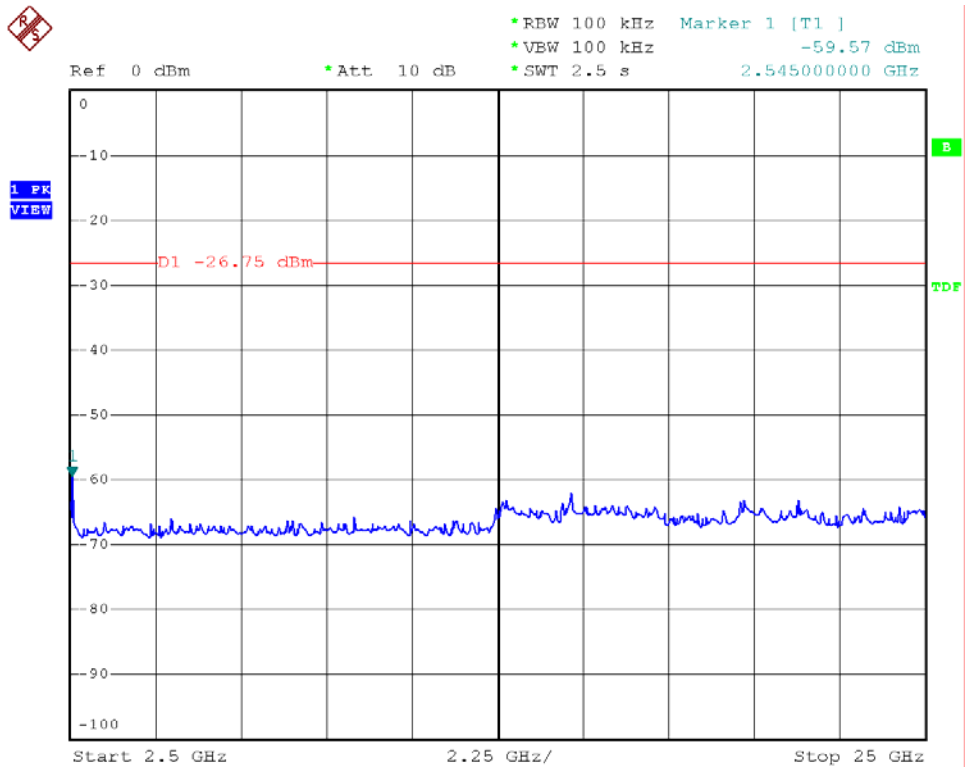
Modulation Standard: 802.11g (54Mbps), Ant2
Channel: 01



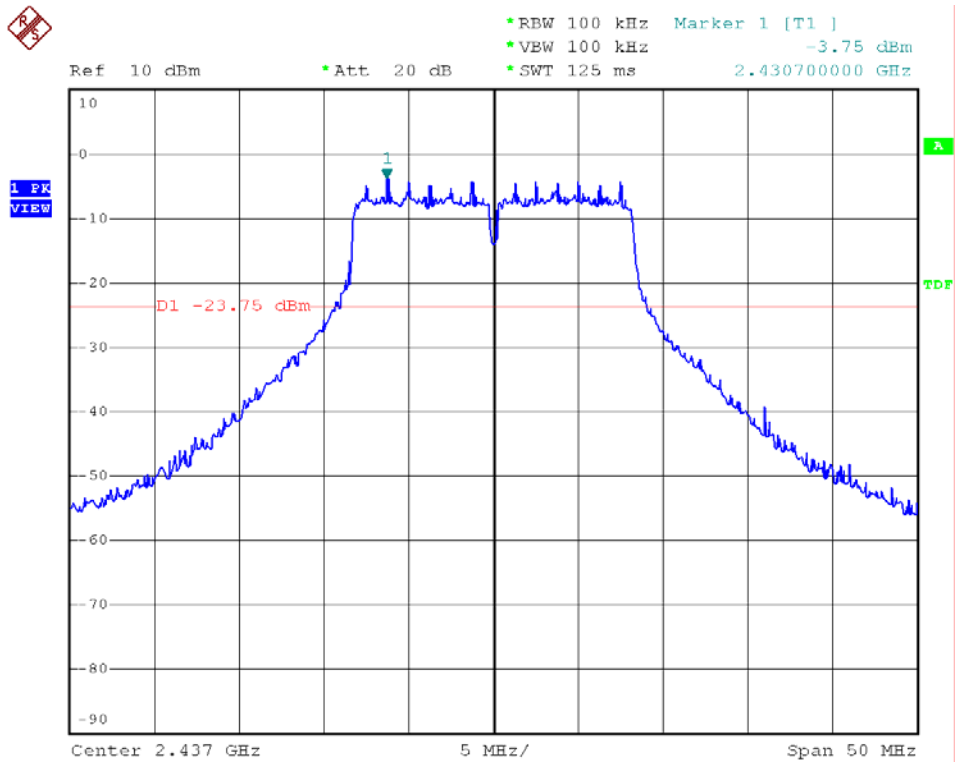
30MHz~2.4GHz:



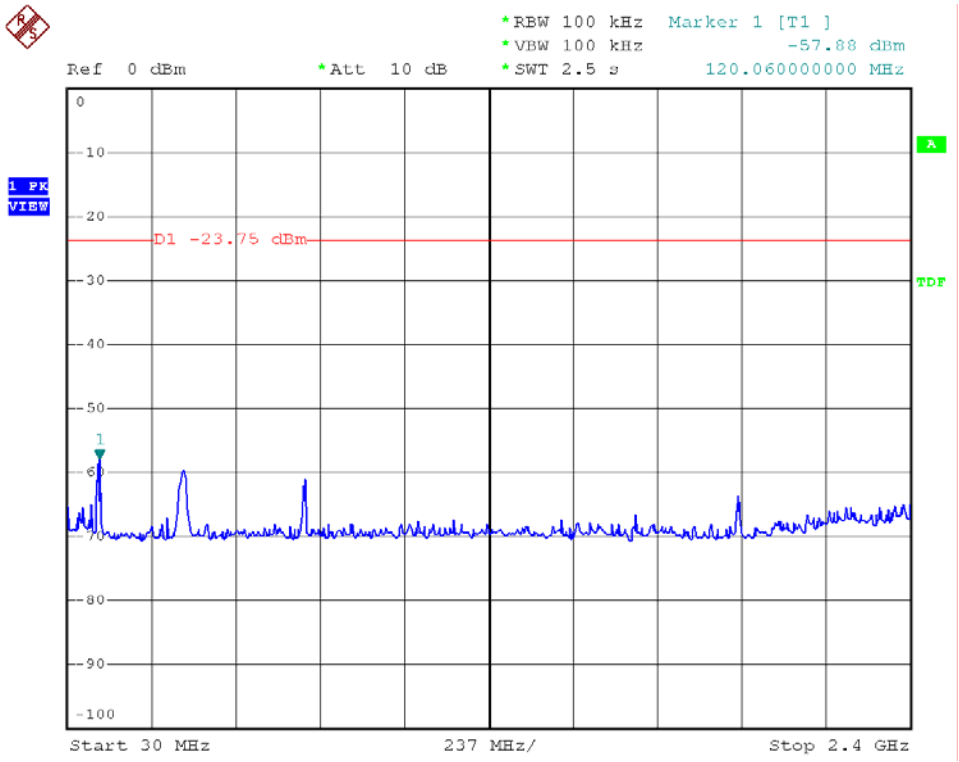
2.5GHz~25GHz:



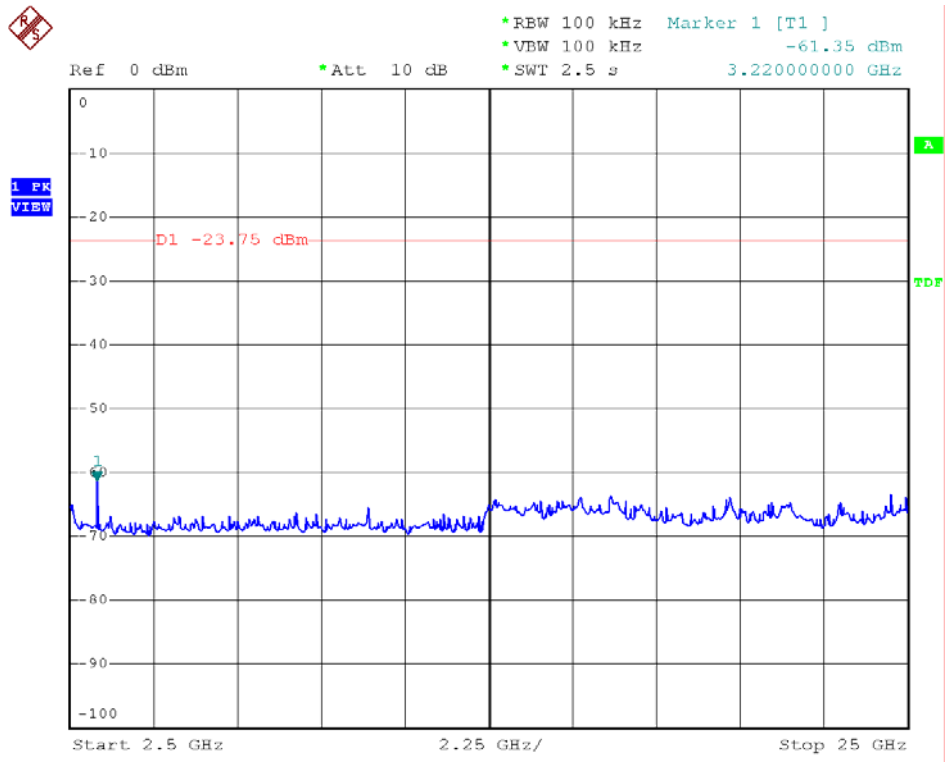
Modulation Standard: 802.11g (54Mbps), Ant2
Channel: 06



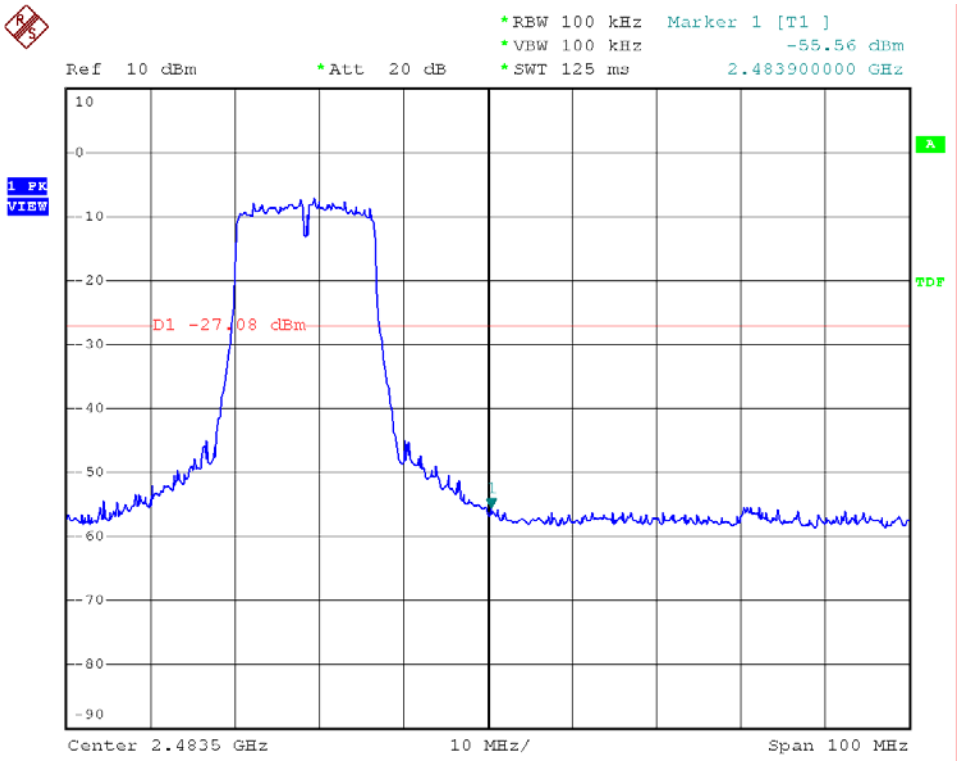
30MHz~2.4GHz:



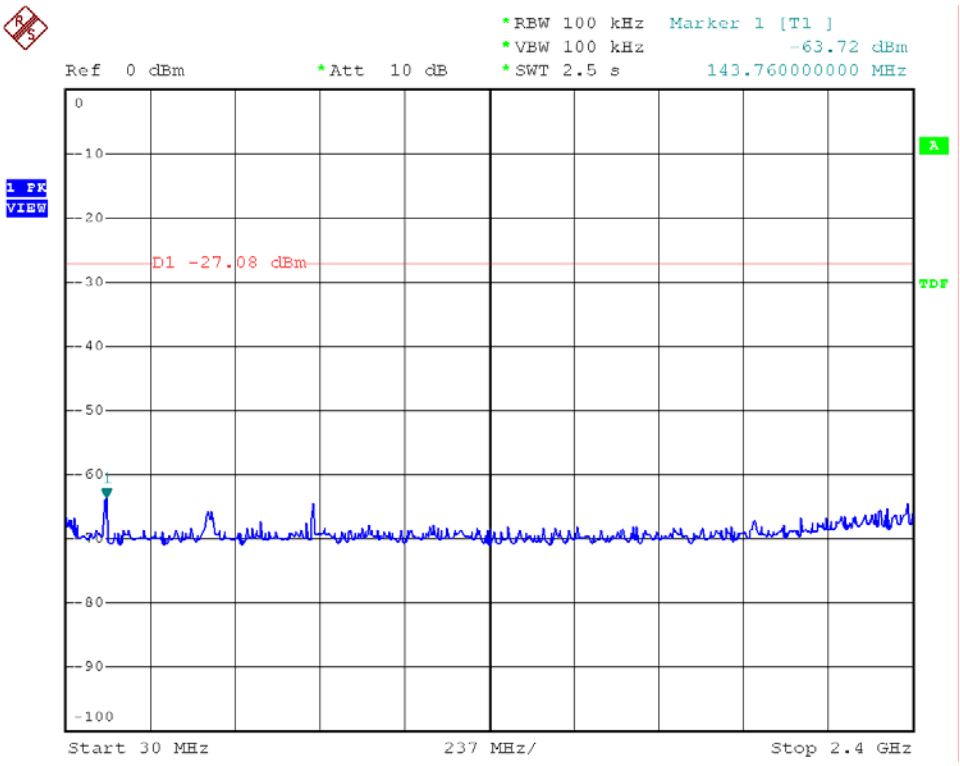
2.5GHz~25GHz:



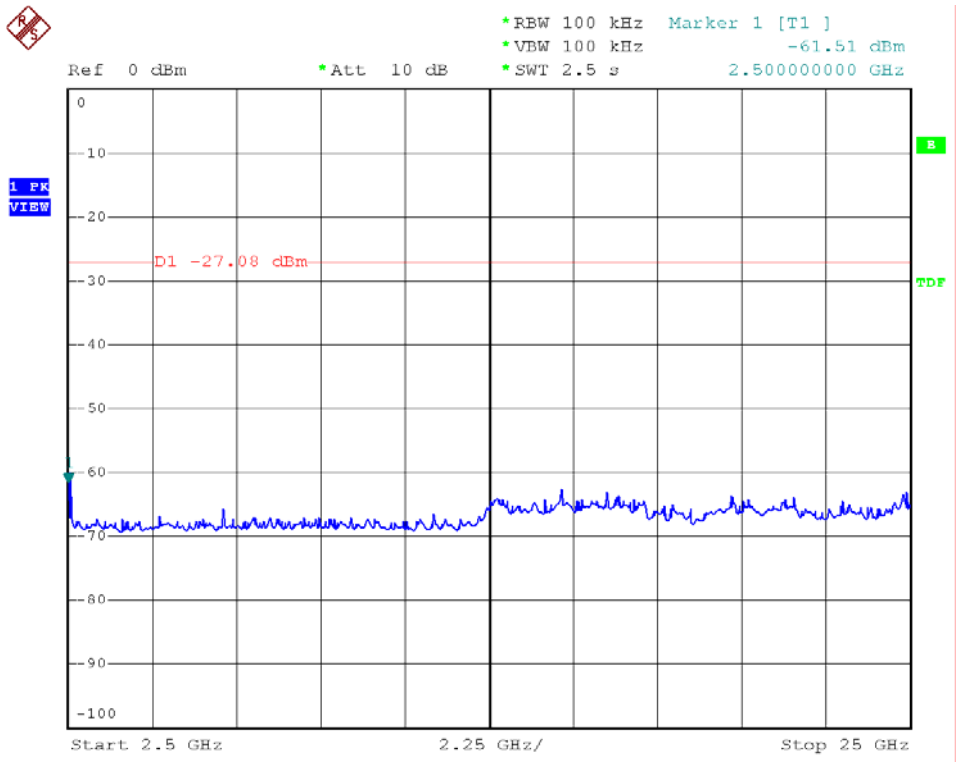
Modulation Standard: 802.11g (54Mbps), Ant2
Channel: 11



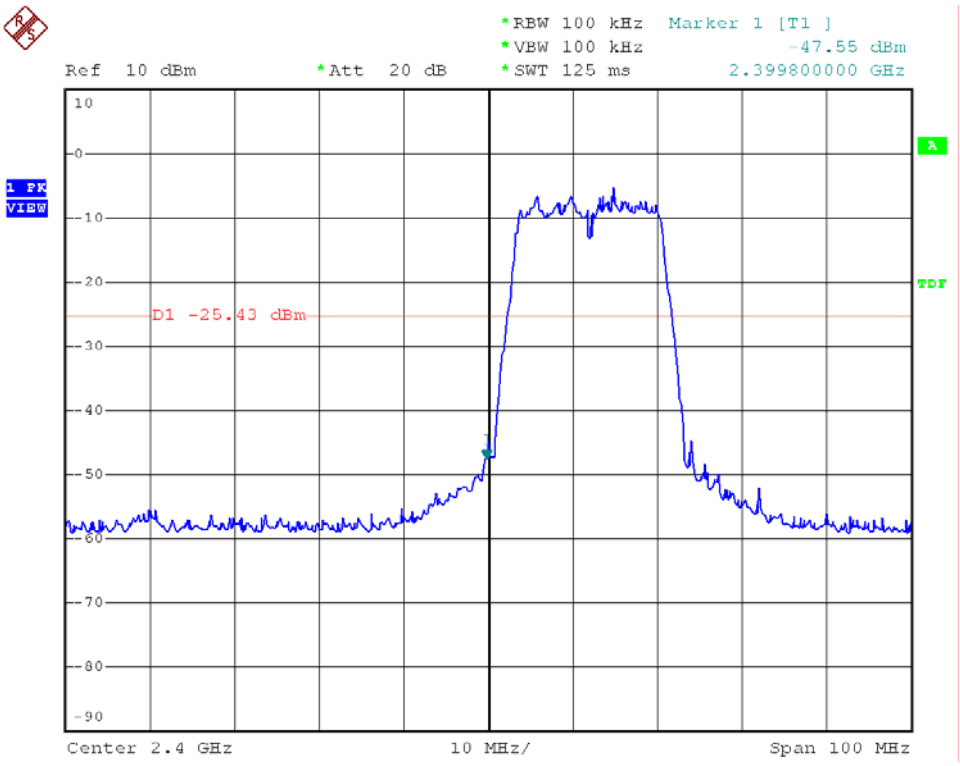
30MHz~2.4GHz:



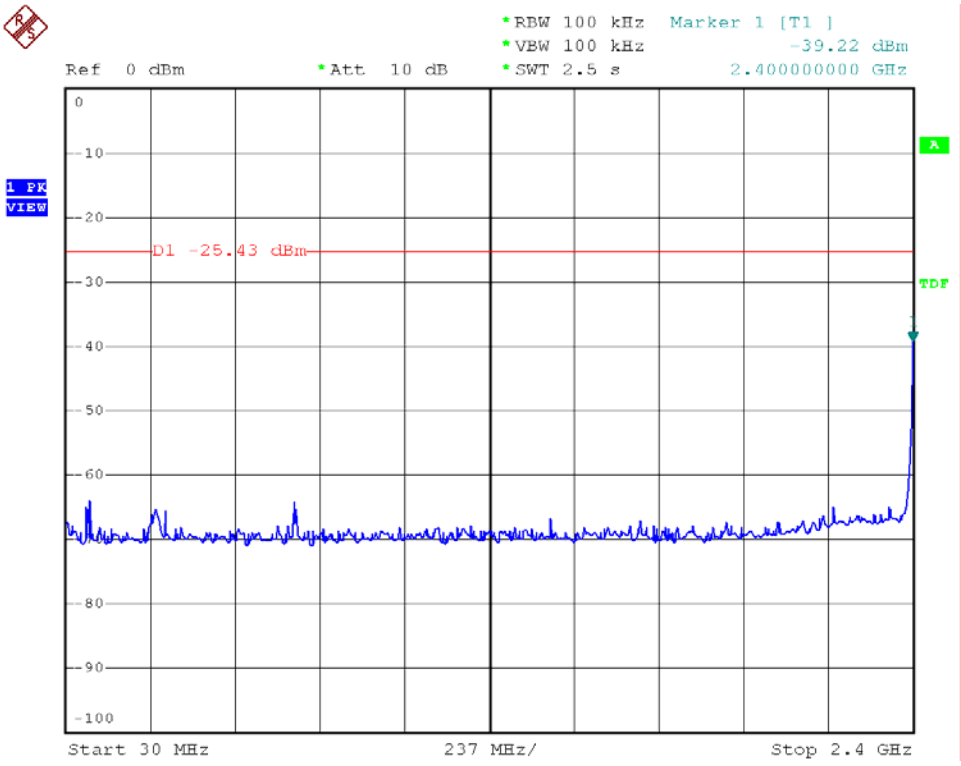
2.5GHz~25GHz:



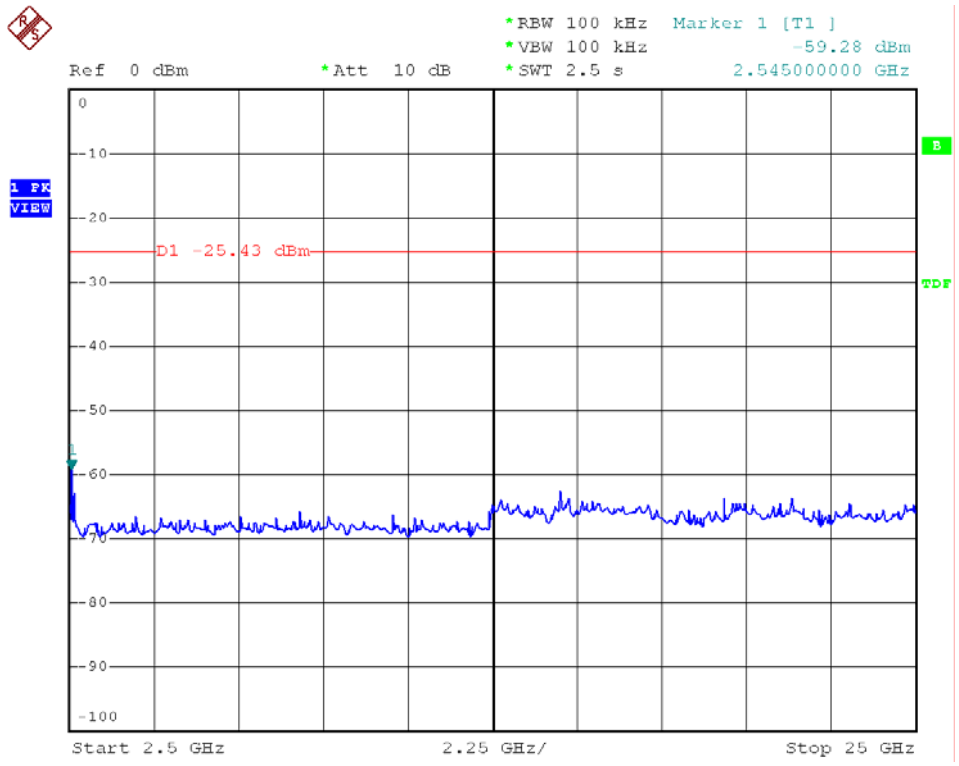
Modulation Standard: 802.11n HT20 (130Mbps), Ant1
Channel: 01



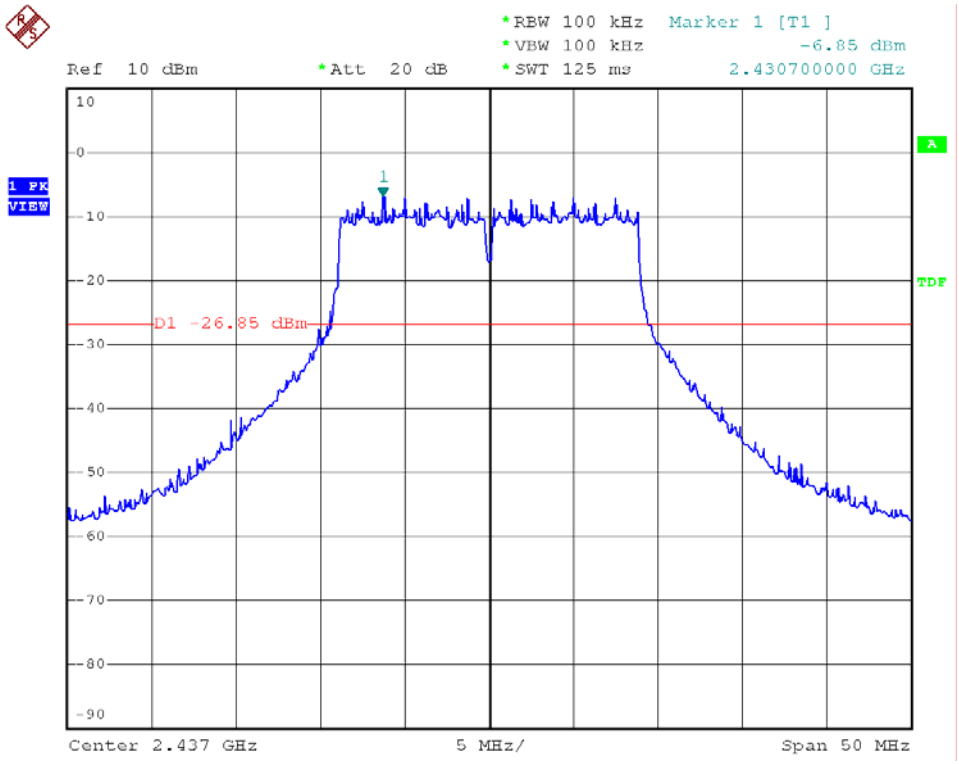
30MHz~2.4GHz:



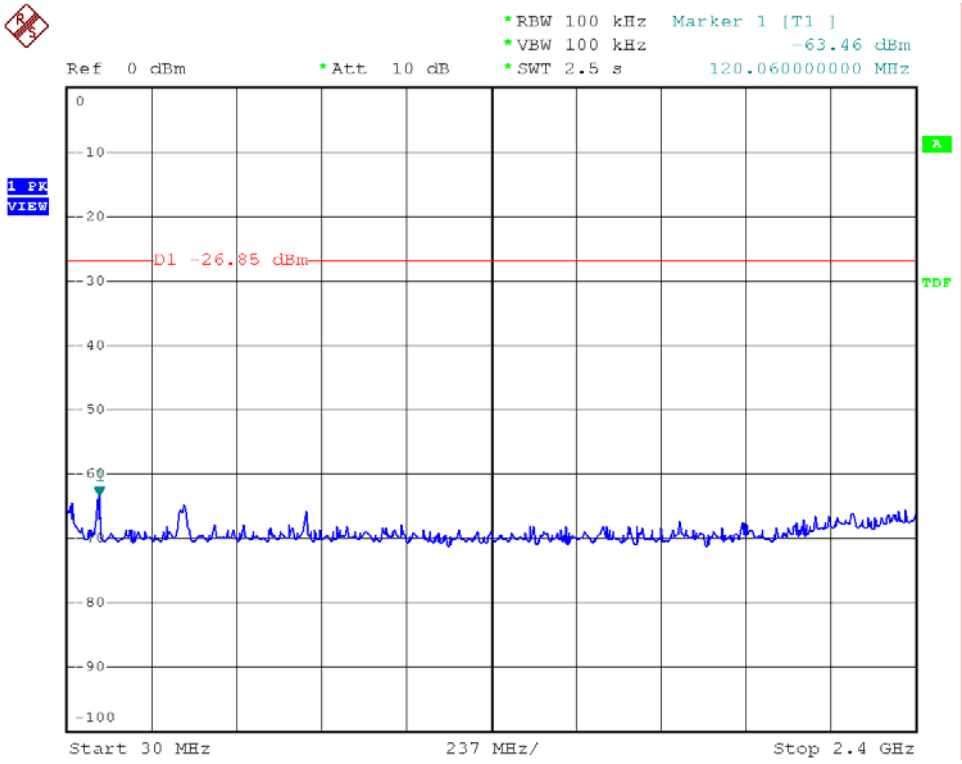
2.5GHz~25GHz:



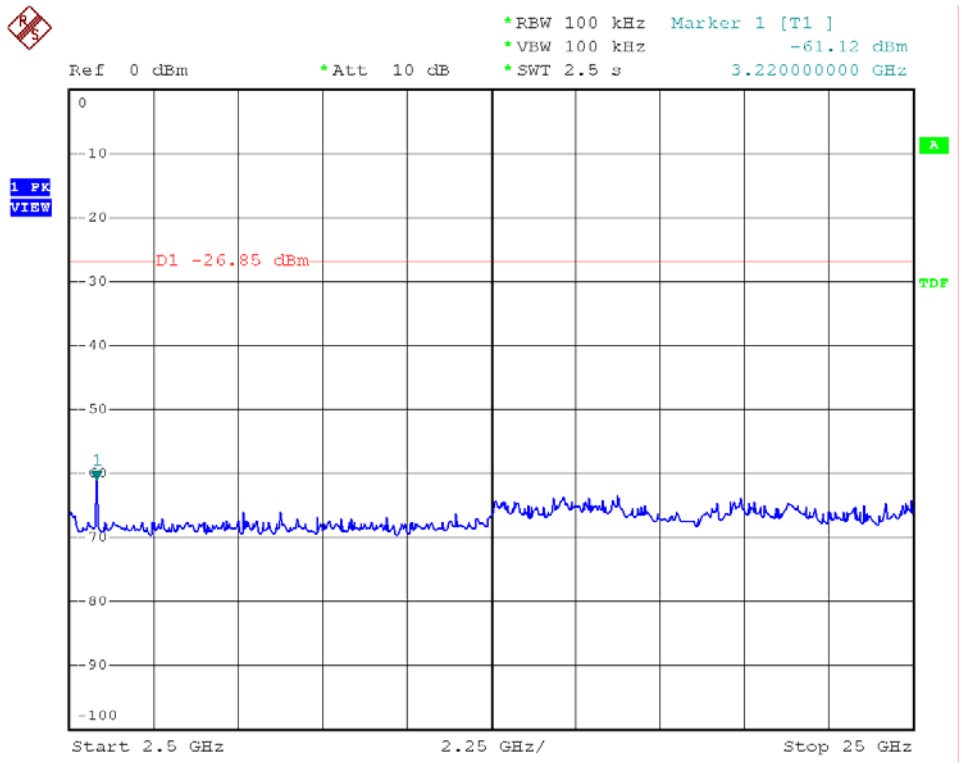
Modulation Standard: 802.11n HT20 (130Mbps), Ant1
Channel: 06



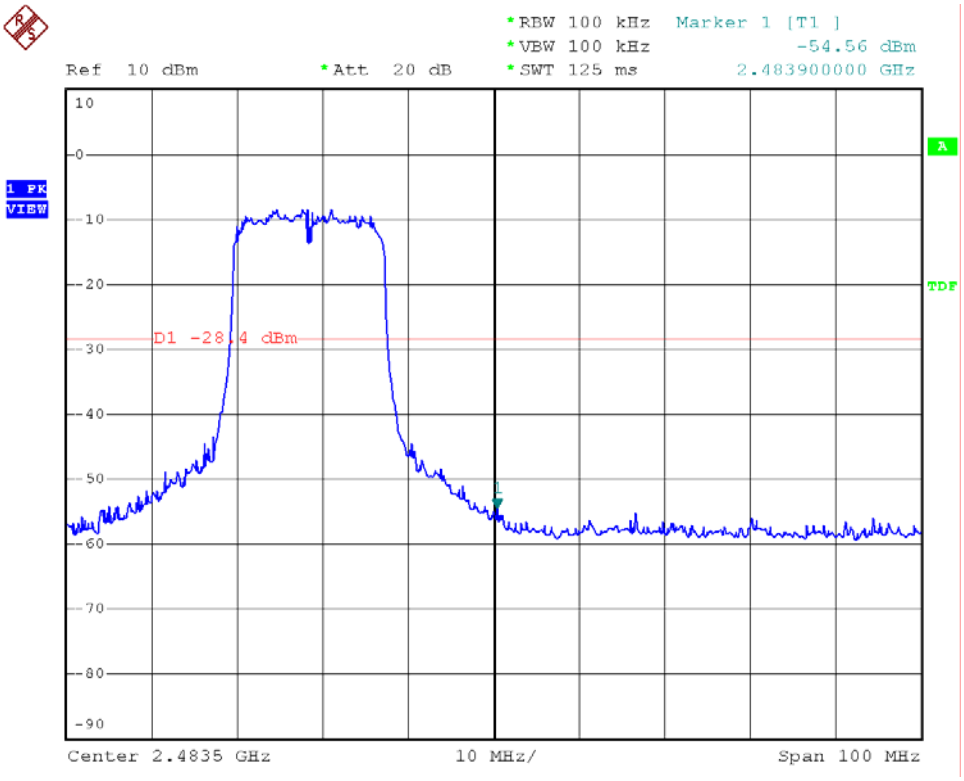
30MHz~2.4GHz:



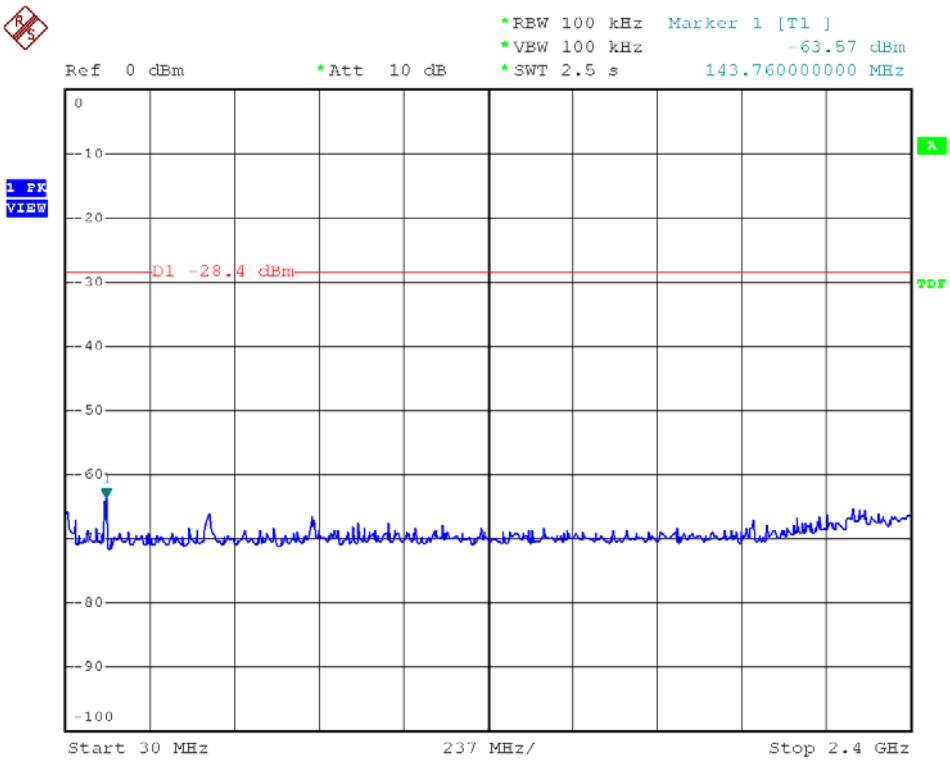
2.5GHz~25GHz:



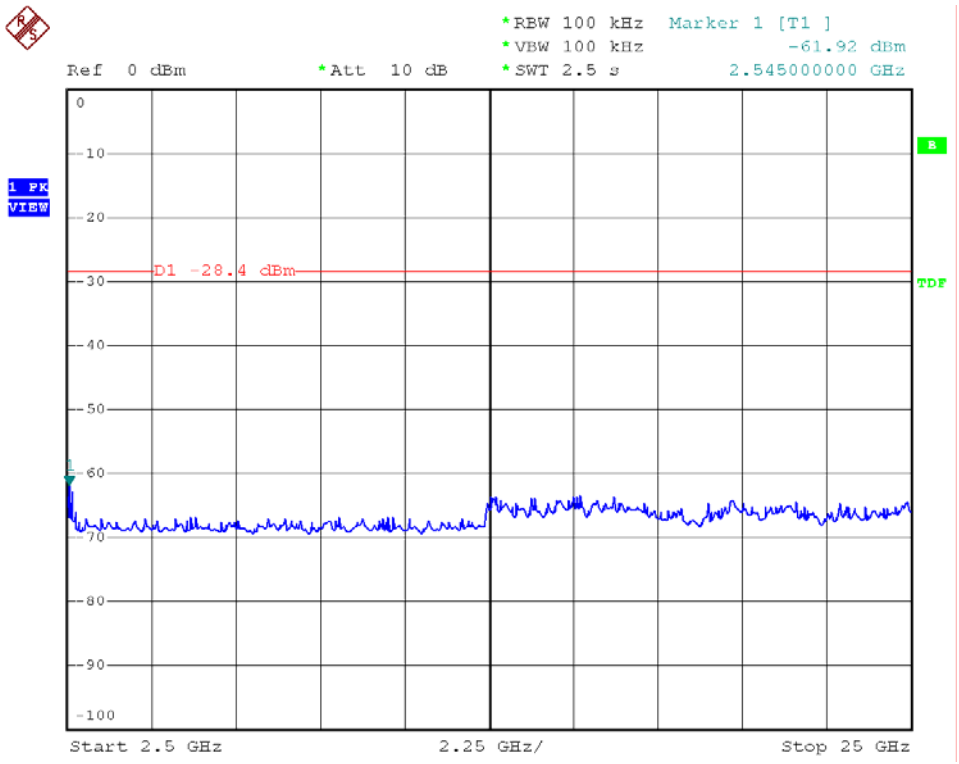
Modulation Standard: 802.11n HT20 (130Mbps), Ant1
Channel: 11



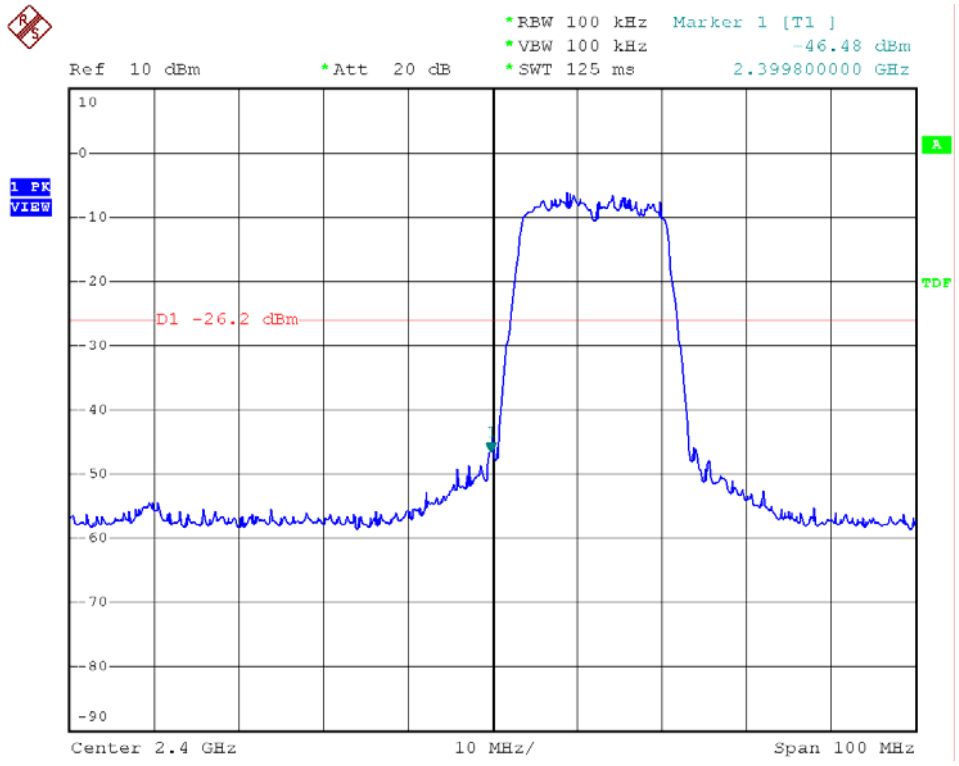
30MHz~2.4GHz:



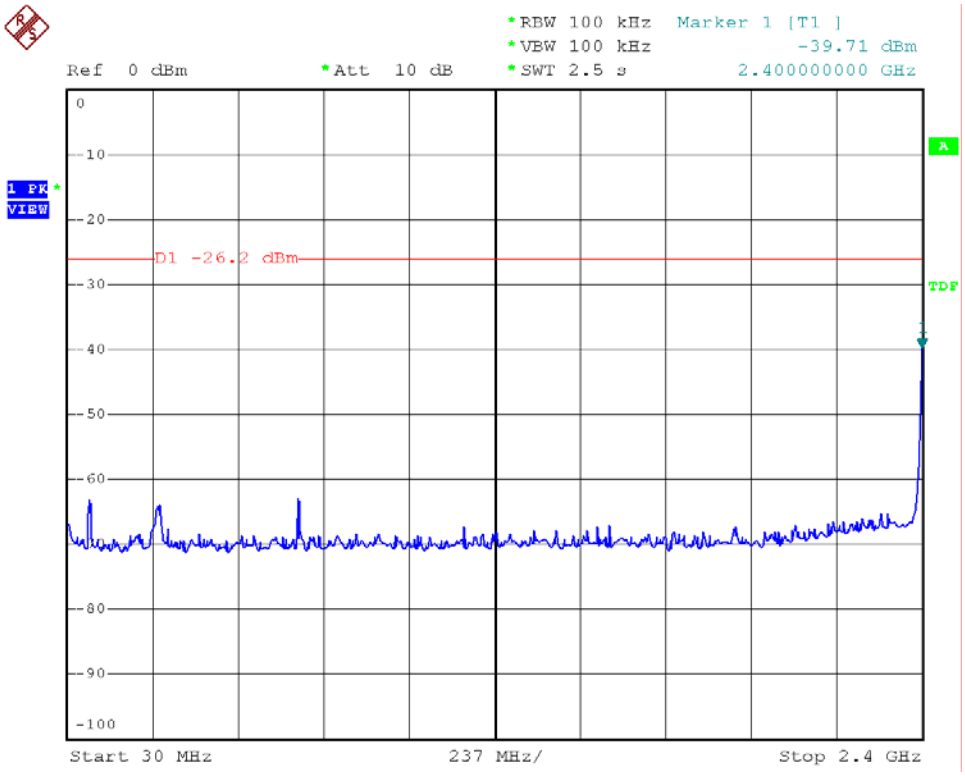
2.5GHz~25GHz:



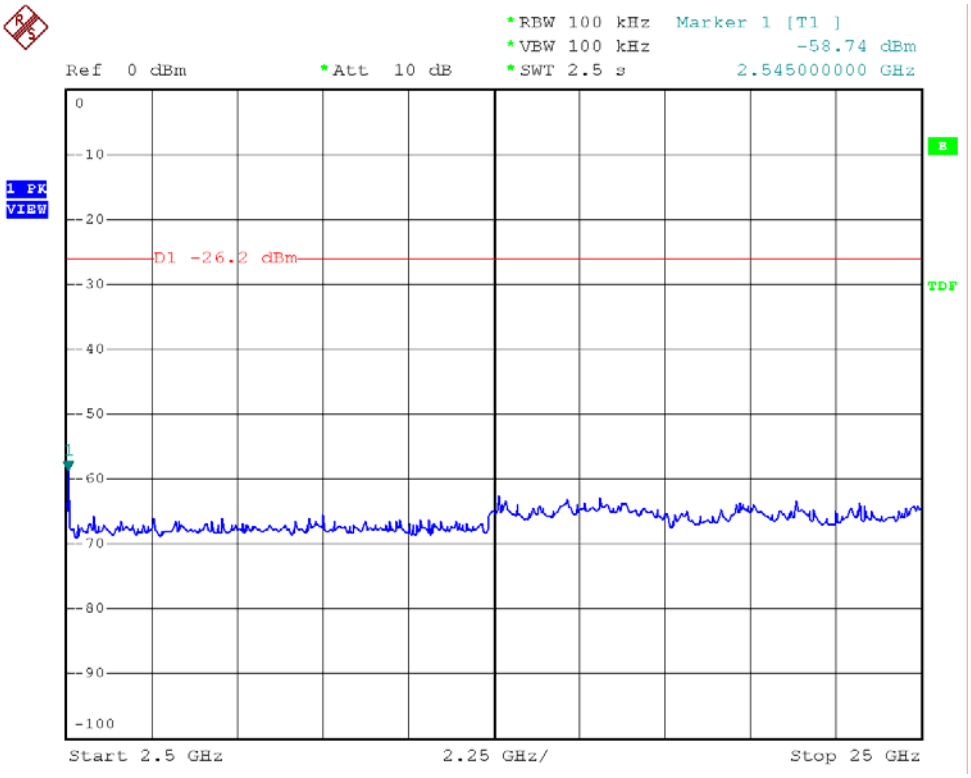
Modulation Standard: 802.11n HT20 (130Mbps), Ant2
Channel: 01



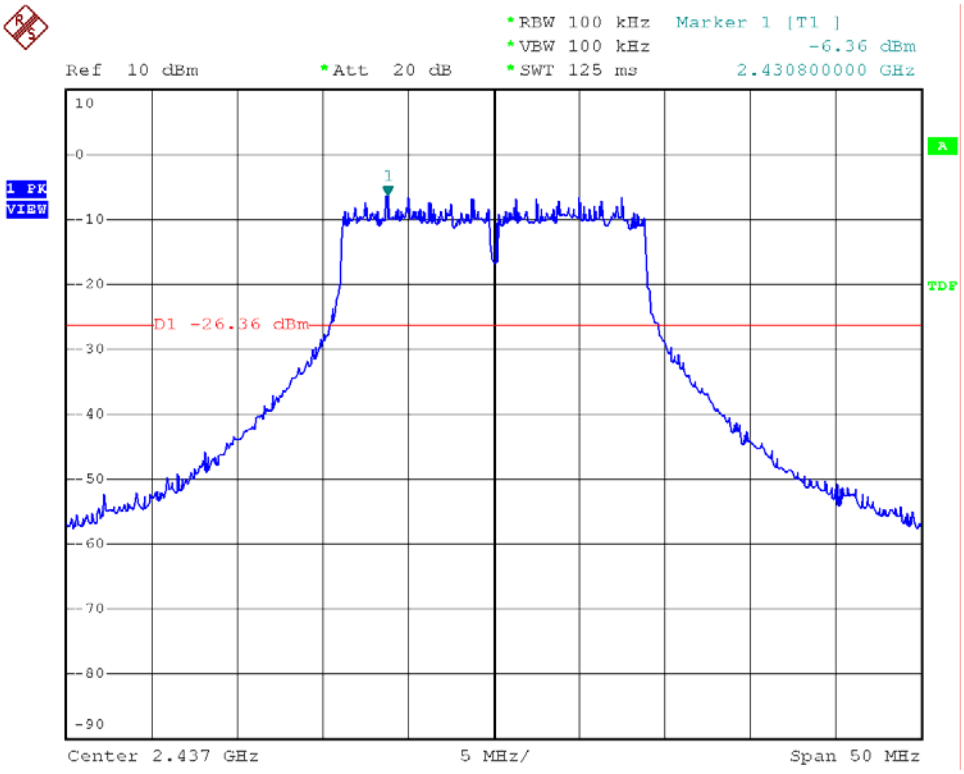
30MHz~2.4GHz:



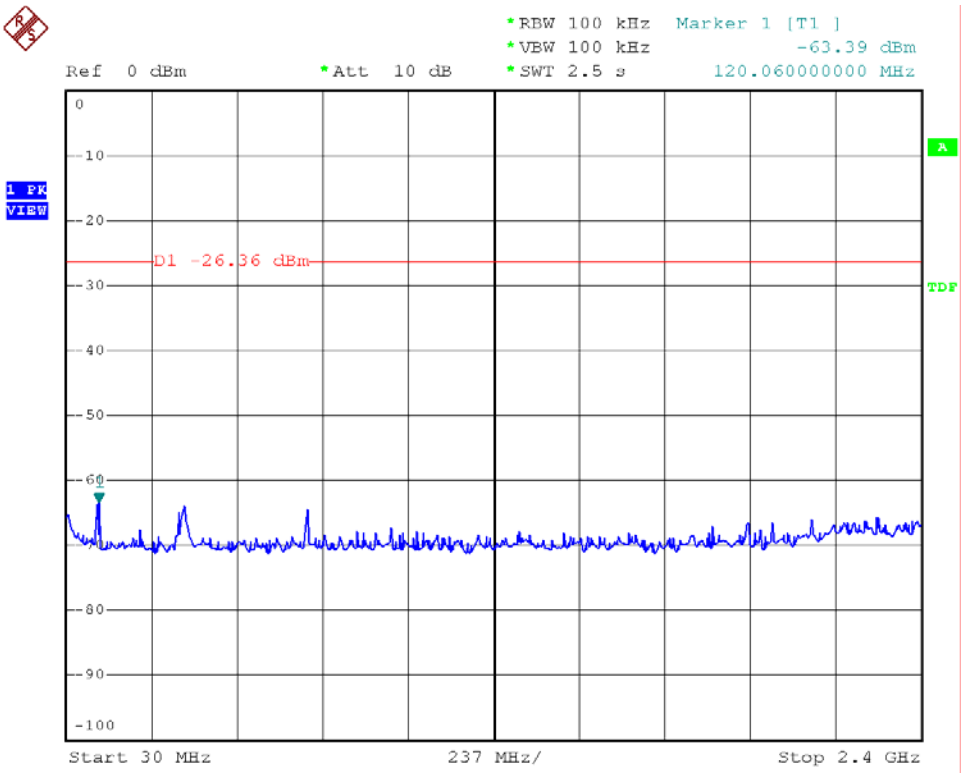
2.5GHz~25GHz:



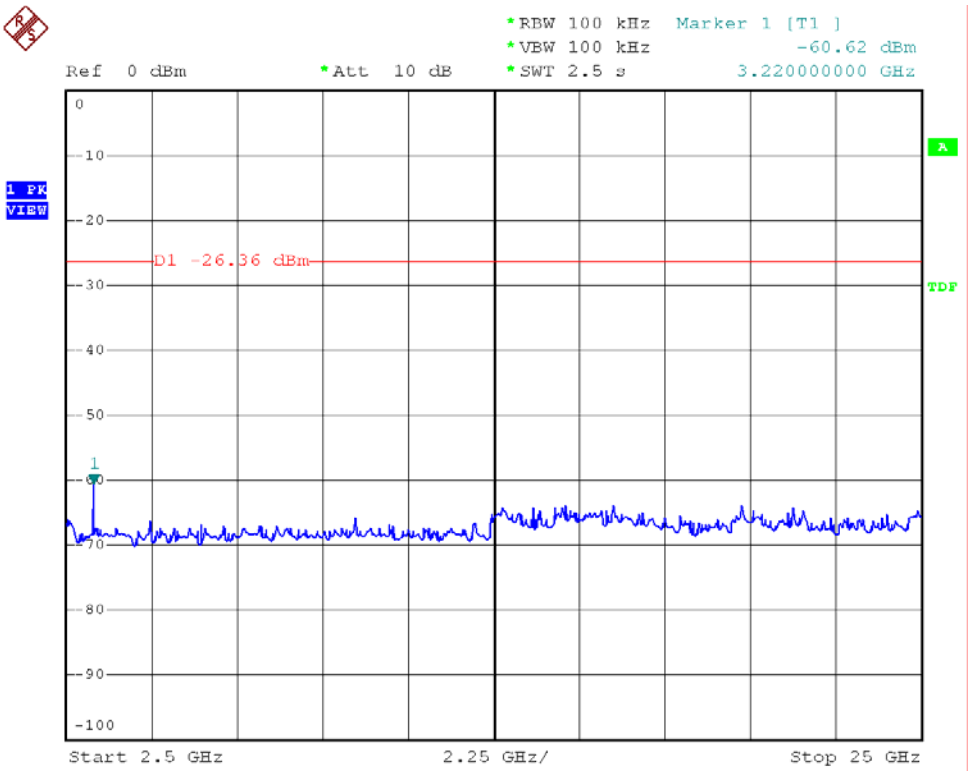
Modulation Standard: 802.11n HT20 (130Mbps), Ant2
Channel: 06



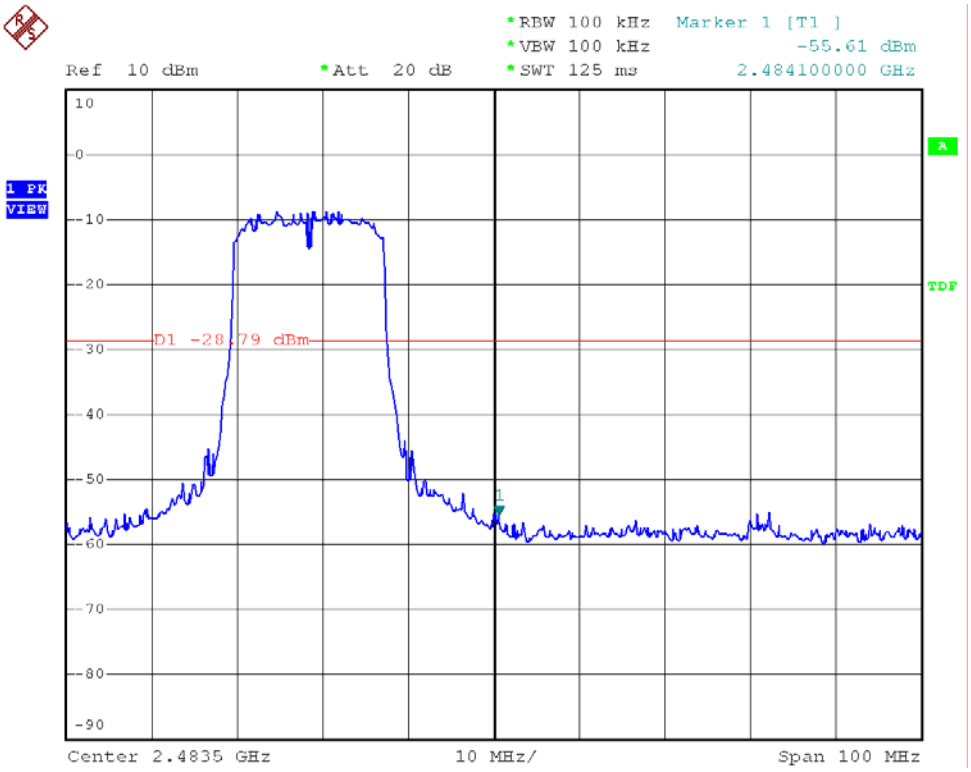
30MHz~2.4GHz:



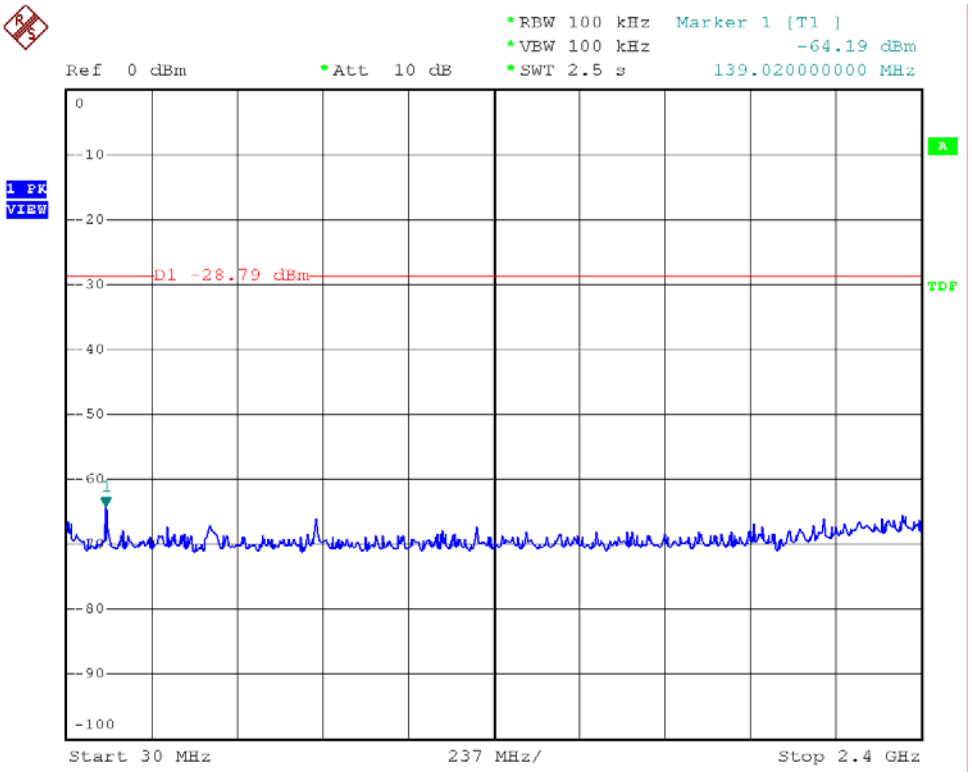
2.5GHz~25GHz:



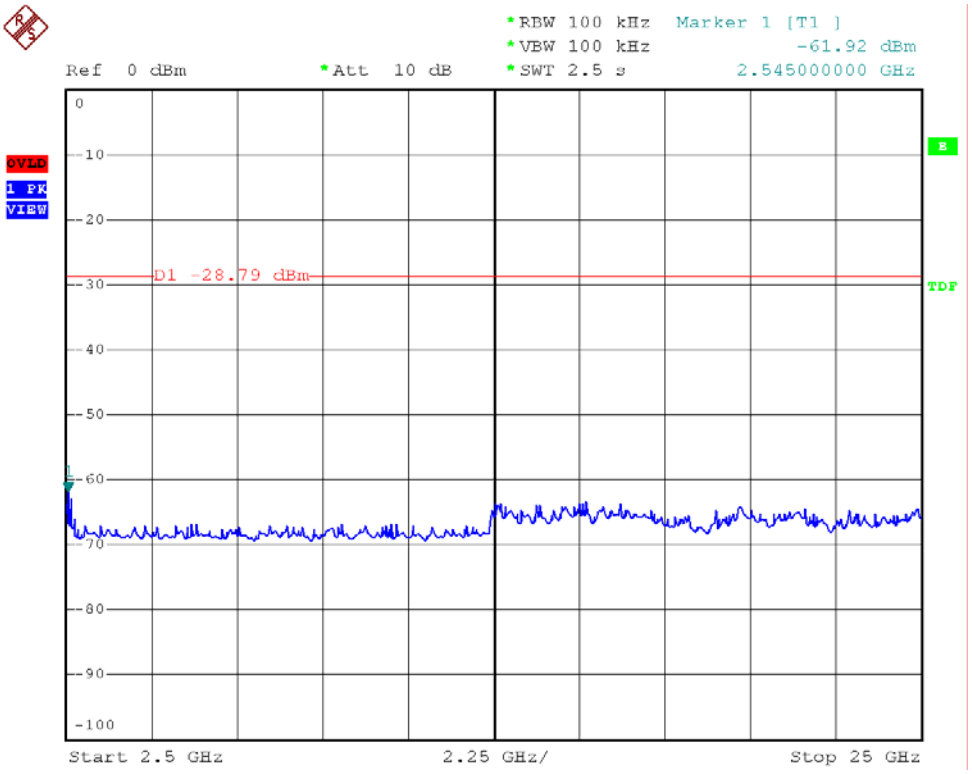
Modulation Standard: 802.11n HT20 (130Mbps), Ant2
Channel: 11



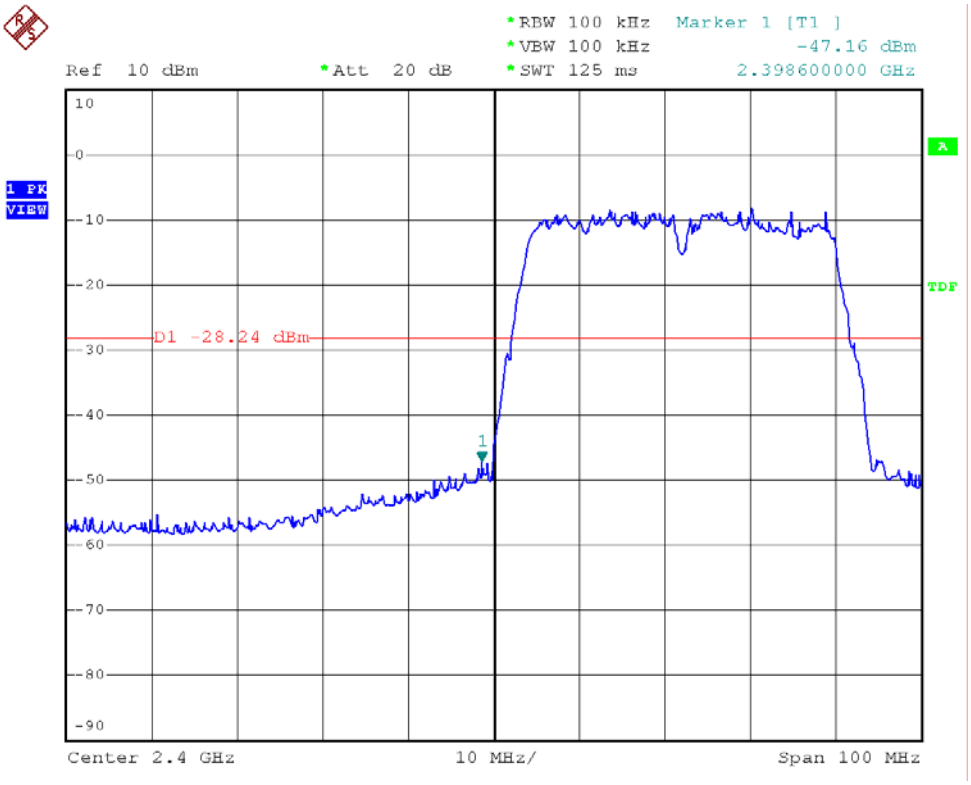
30MHz~2.4GHz:



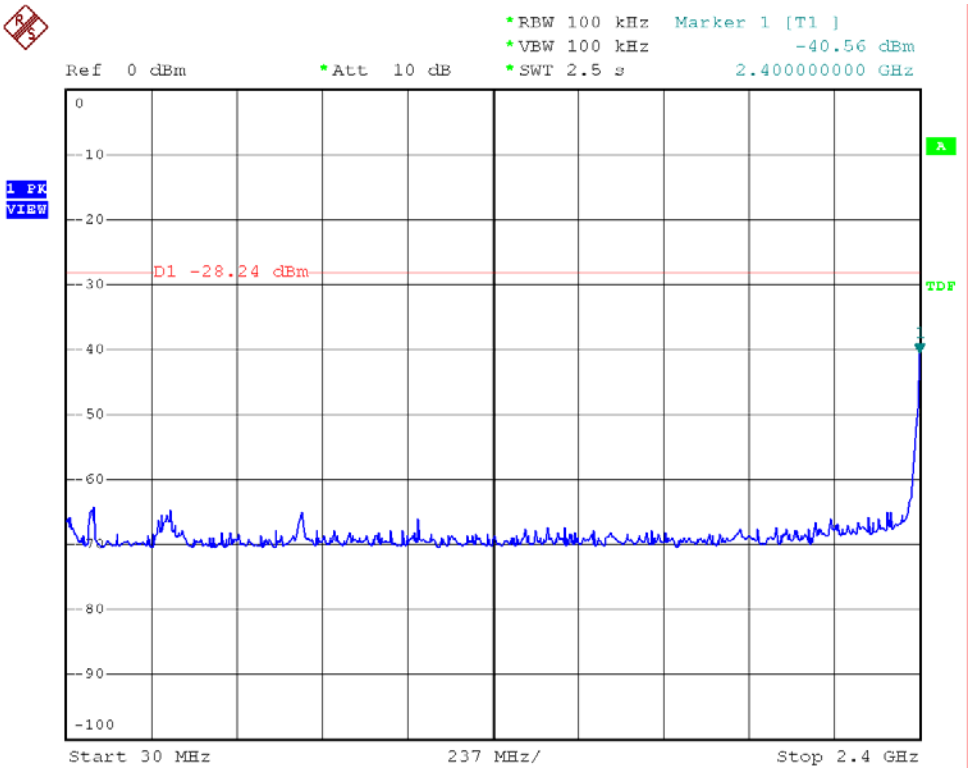
2.5GHz~25GHz:



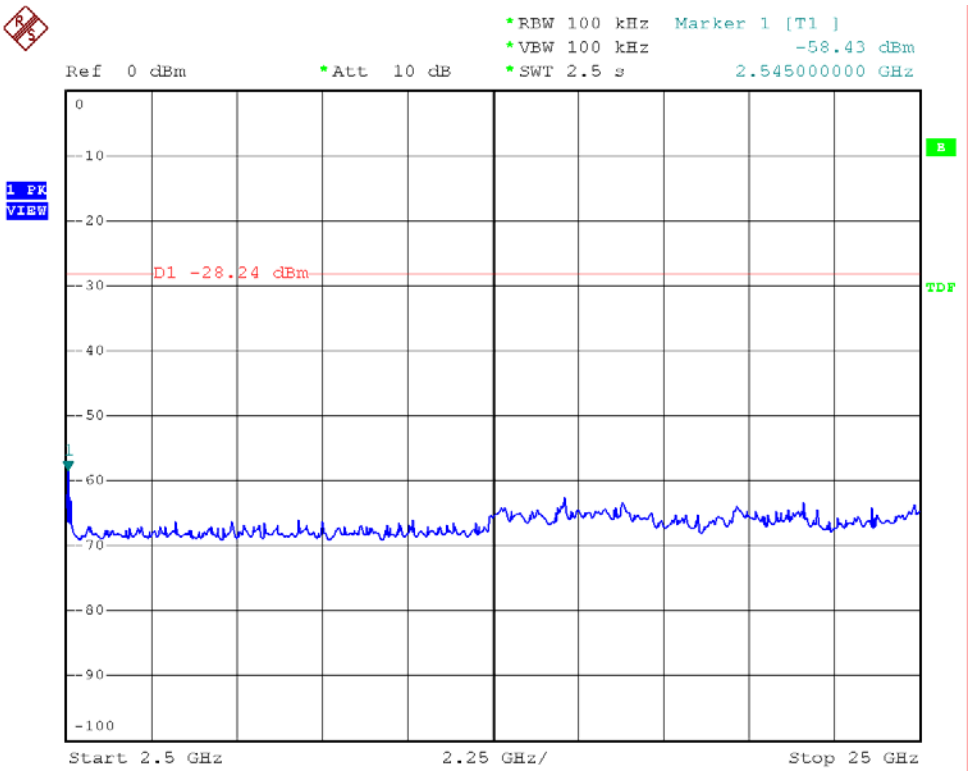
Modulation Standard: 802.11n HT40 (270Mbps), Ant1
Channel: 03



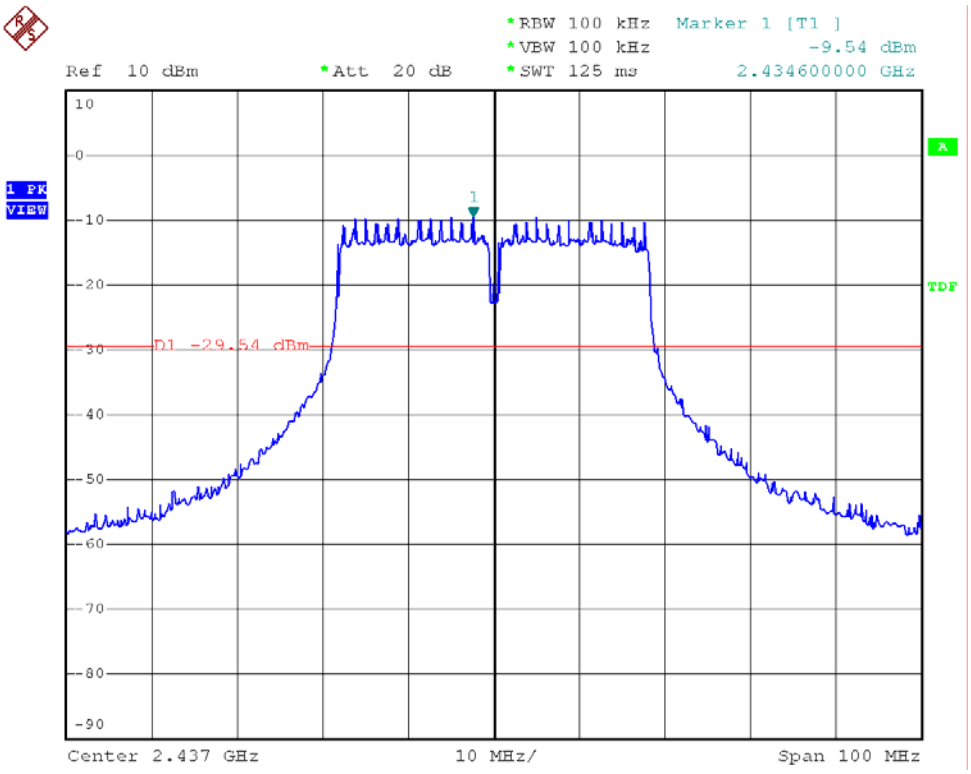
30MHz~2.4GHz:



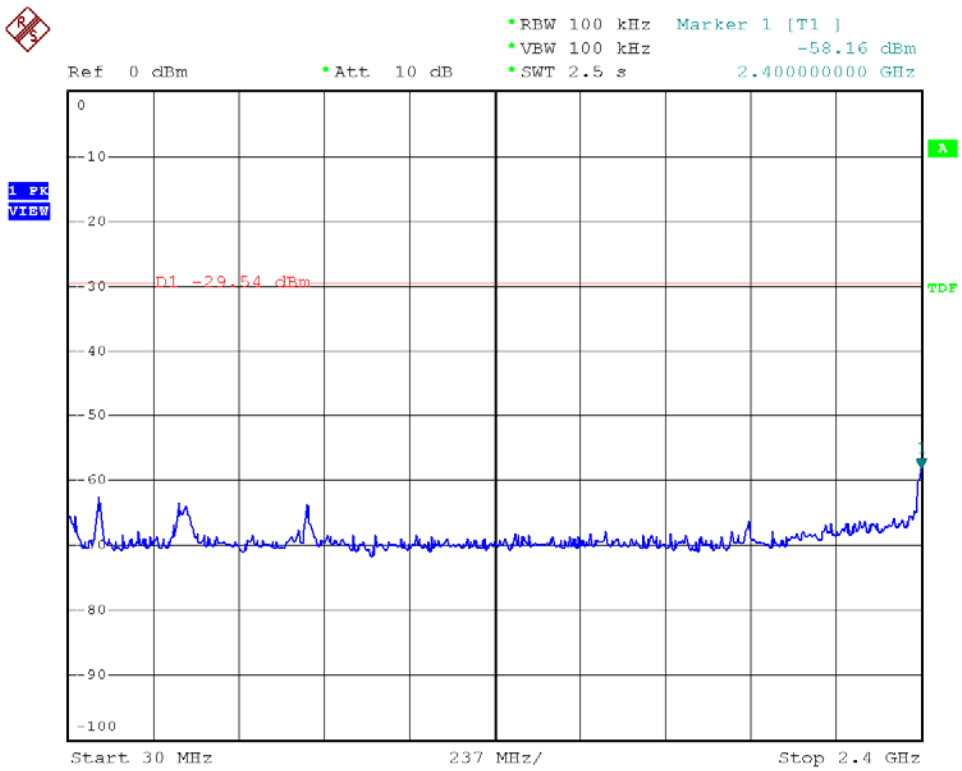
2.5GHz~25GHz:



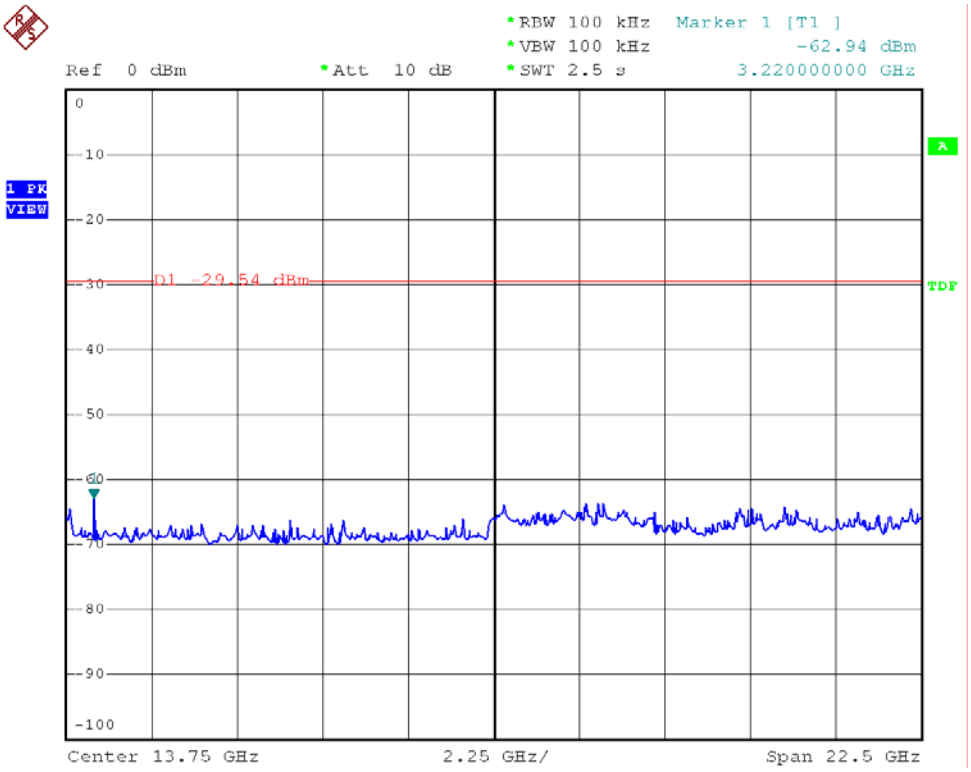
Modulation Standard: 802.11n HT40 (270Mbps), Ant1
Channel: 06



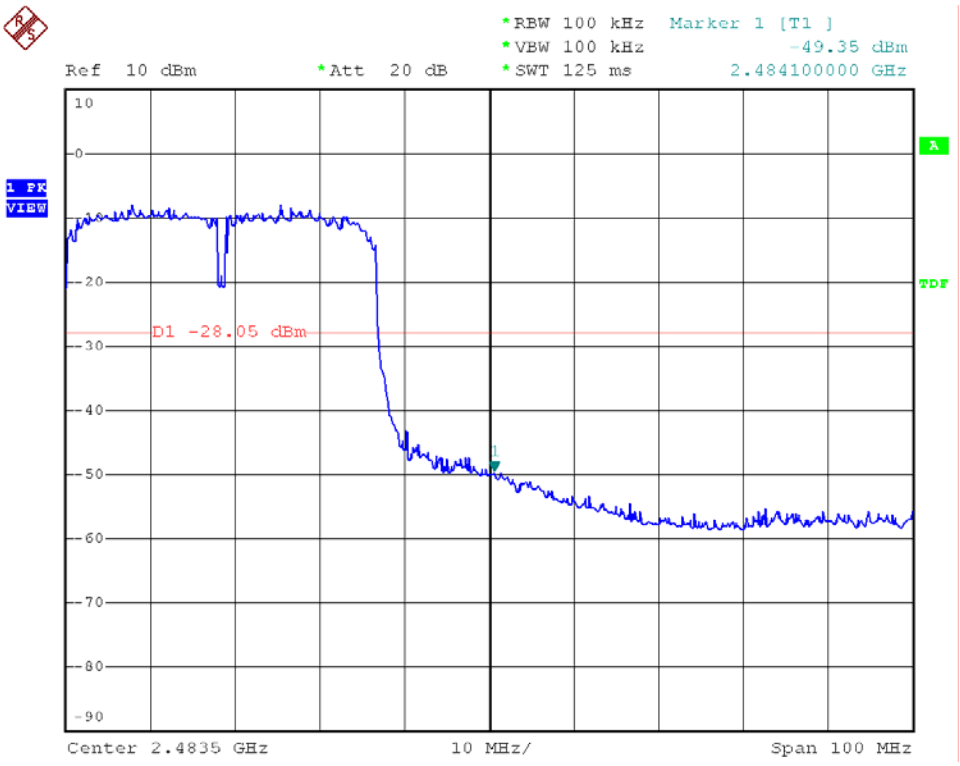
30MHz~2.4GHz:



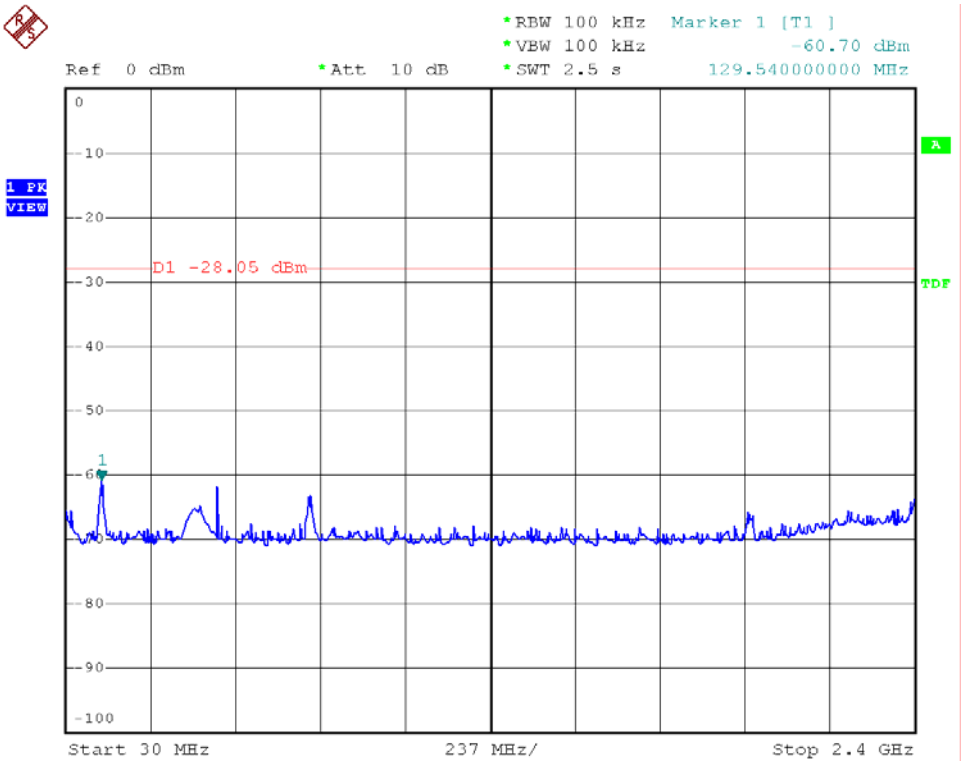
2.5GHz~25GHz:



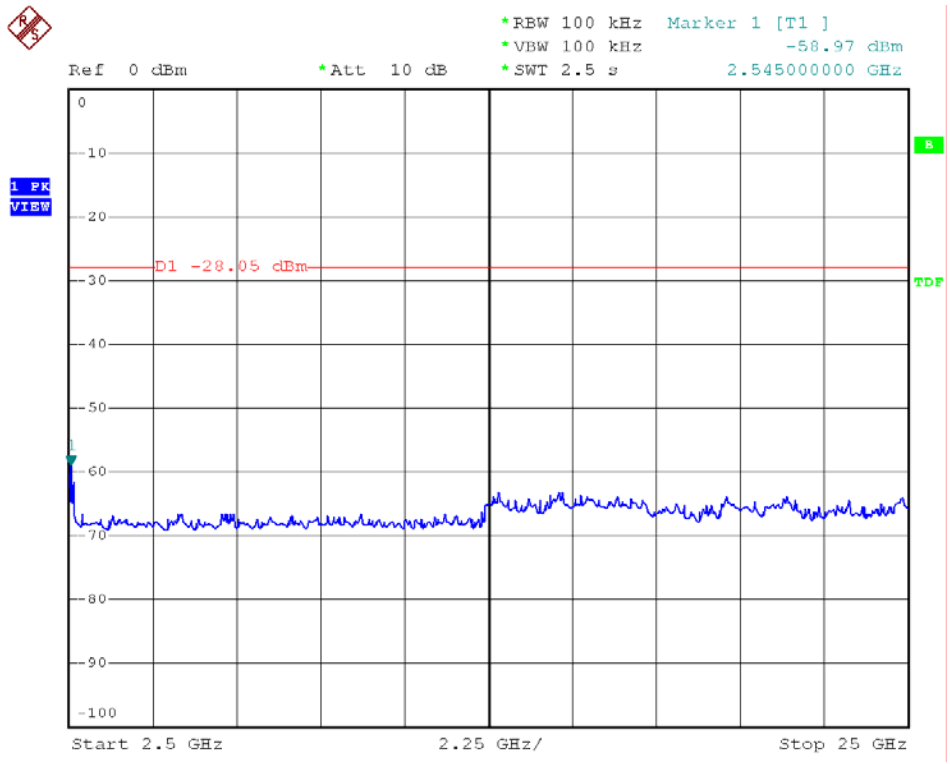
Modulation Standard: 802.11n HT40 (270Mbps), Ant1
Channel: 09



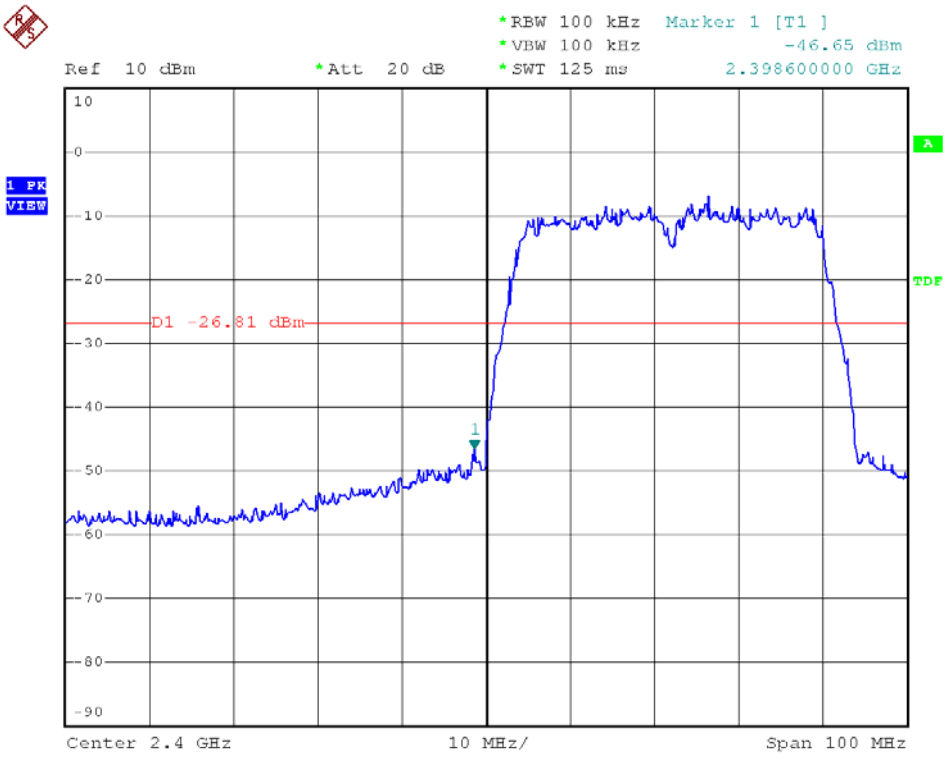
30MHz~2.4GHz:



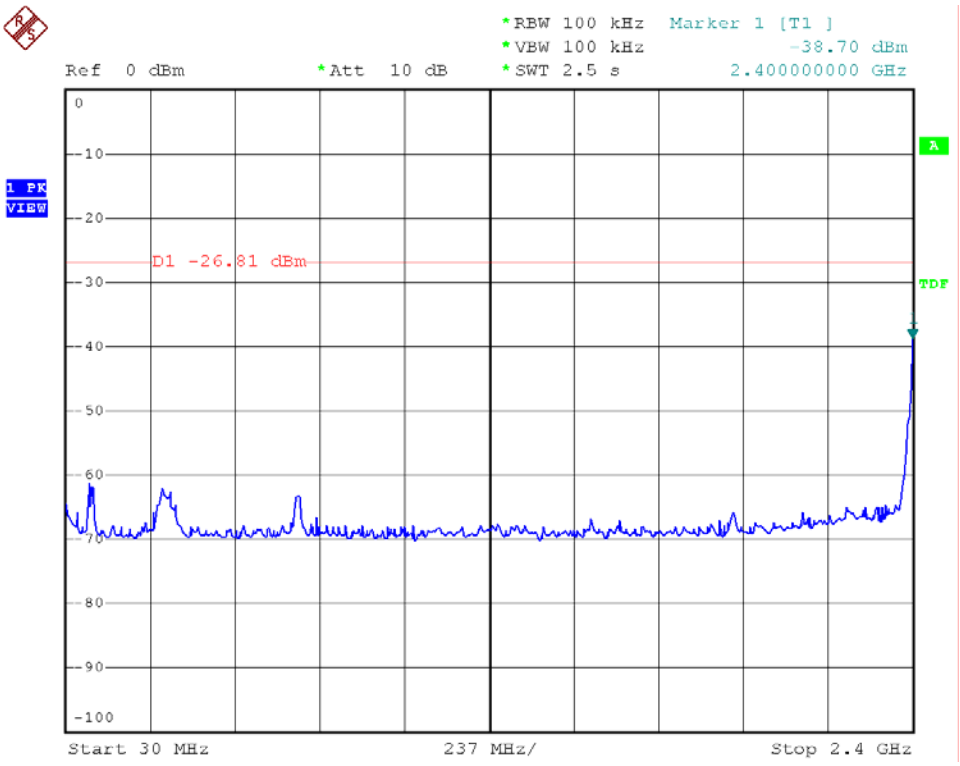
2.5GHz~25GHz:



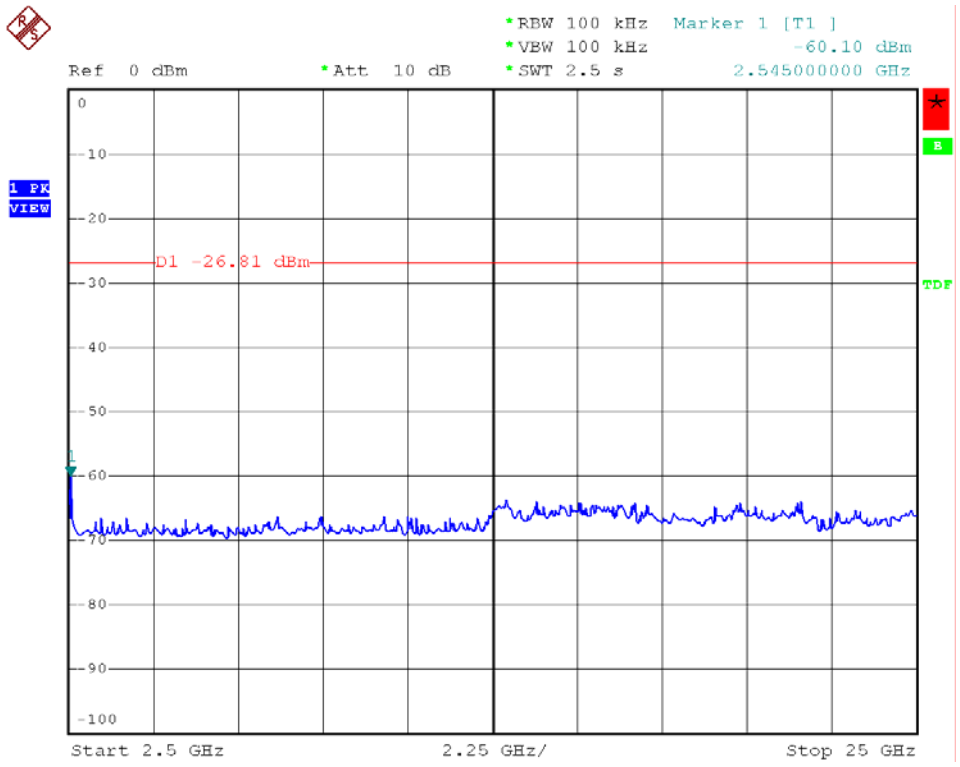
Modulation Standard: 802.11n HT40 (270Mbps), Ant2
Channel: 03



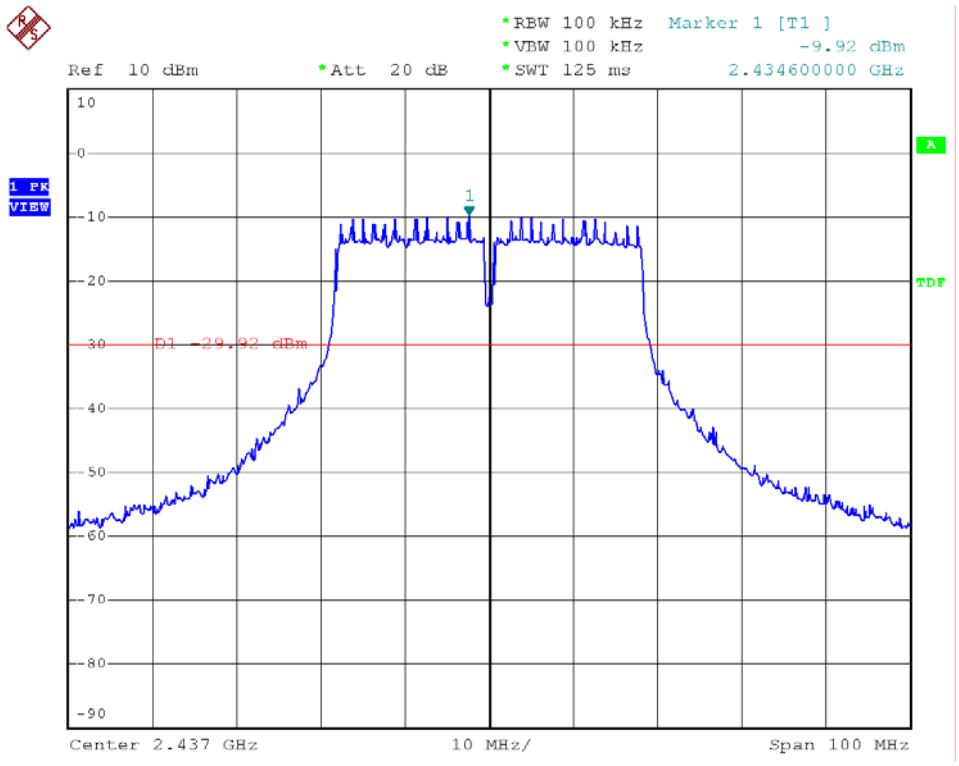
30MHz~2.4GHz:



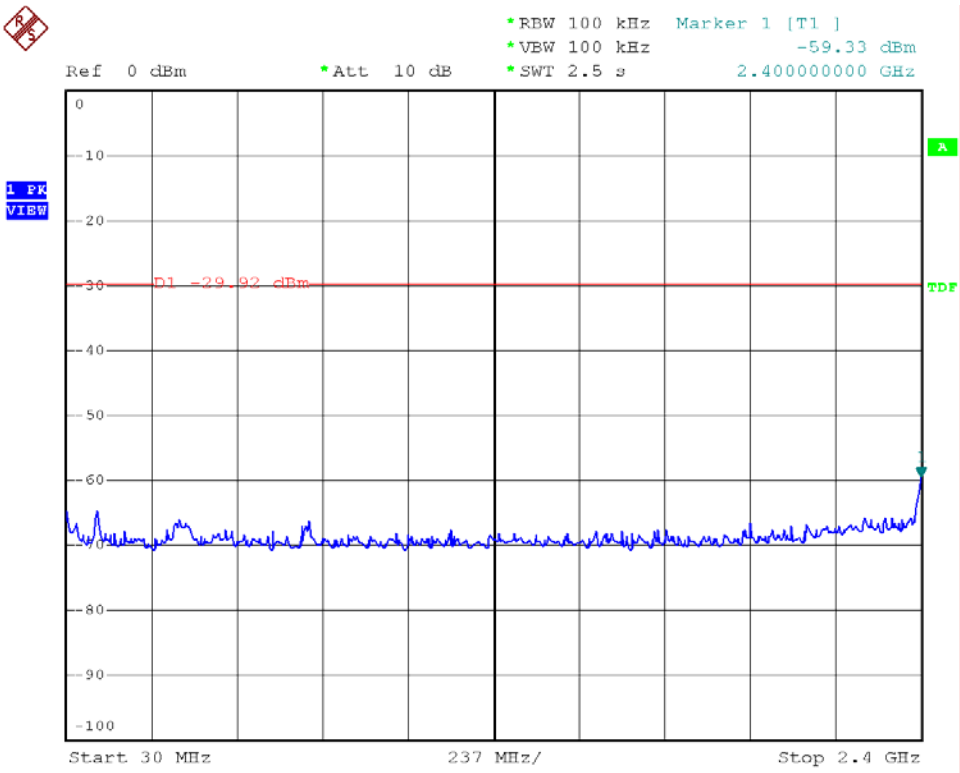
2.5GHz~25GHz:



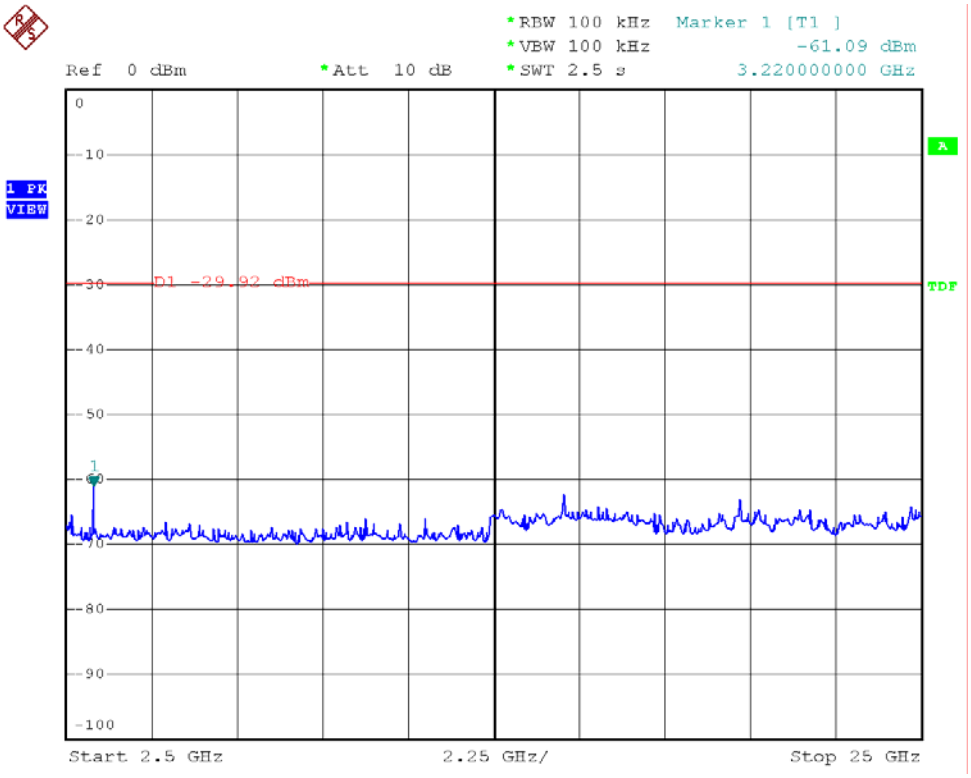
Modulation Standard: 802.11n HT40 (270Mbps), Ant2
Channel: 06



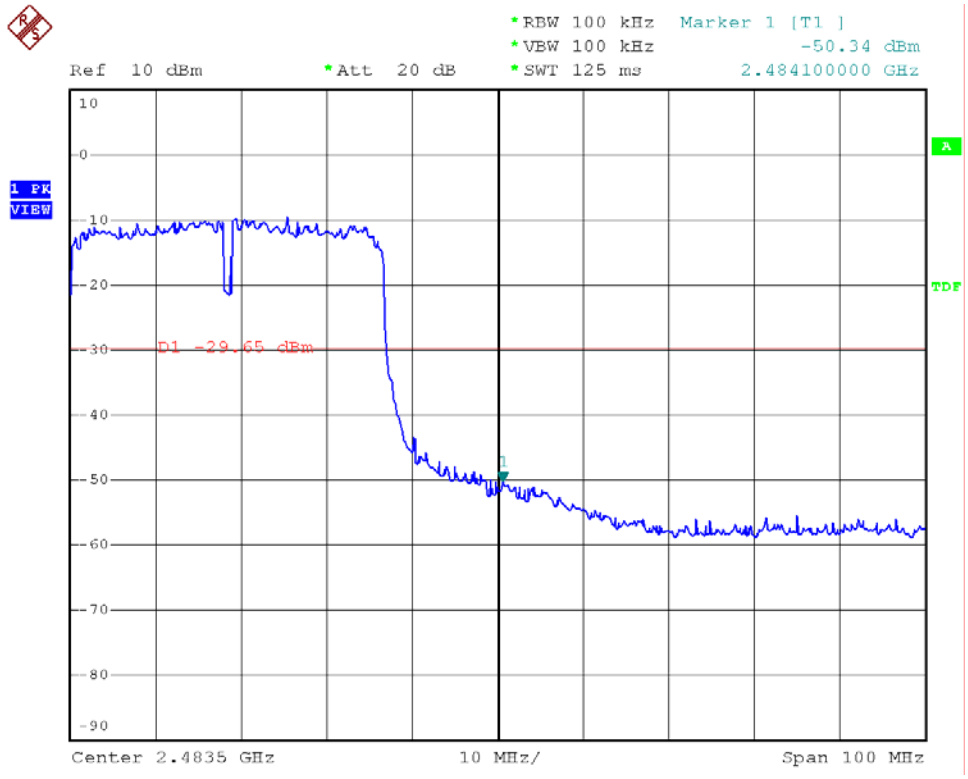
30MHz~2.4GHz:



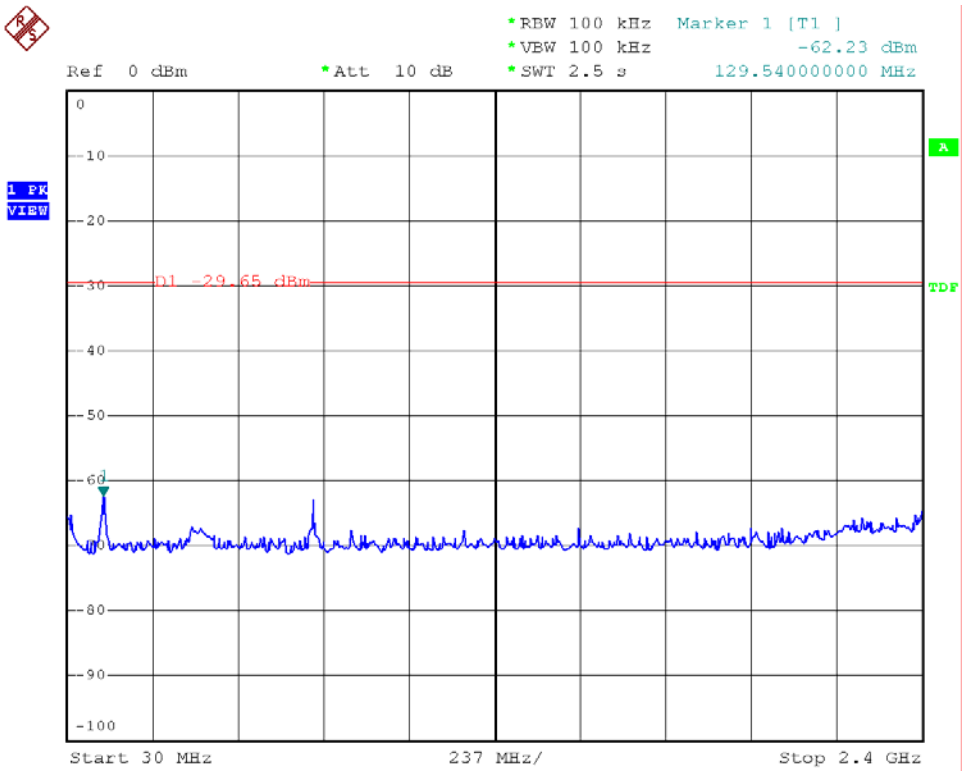
2.5GHz~25GHz:



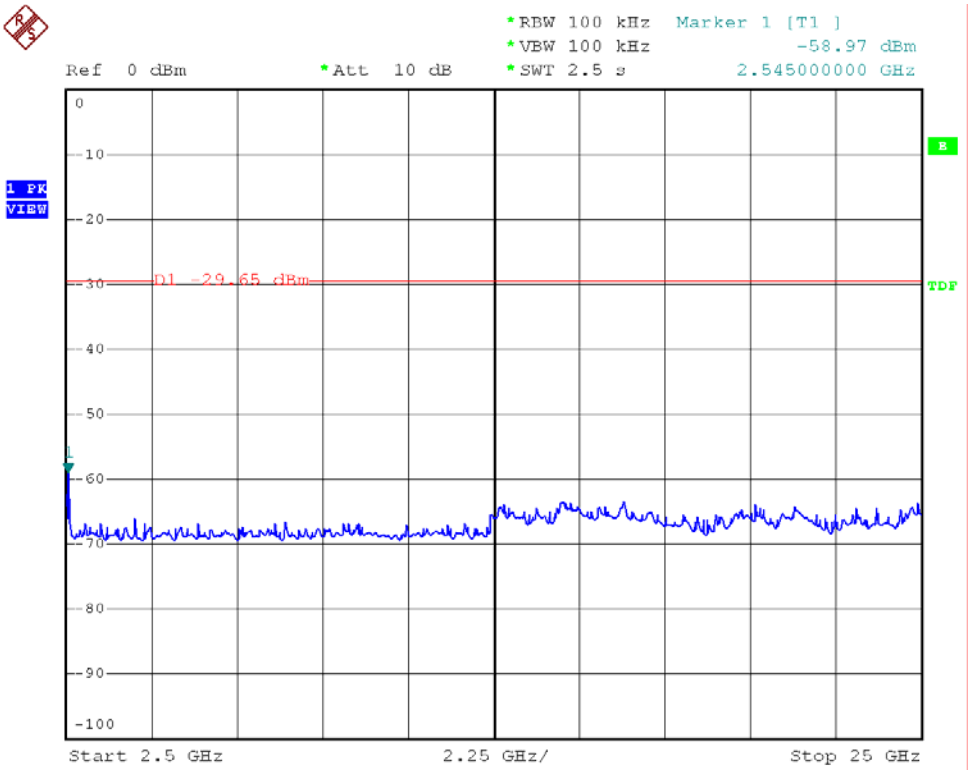
Modulation Standard: 802.11n HT40 (270Mbps), Ant2
Channel: 09



30MHz~2.4GHz:



2.5GHz~25GHz:



9.6 Restrict Band Emission Measurement Data

Test Date: Jan. 27, 2011 Temperature: 22℃

Atmospheric pressure: 1022 hPa Humidity: 65%

Modulation Standard: IEEE 802.11b (11Mbps)

Channel 1										Fundamental Frequency: 2412 MHz
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (cm)
						Peak	Ave			
2323.26	H	48.89	-5.14	43.75	Peak	74	54	-30.25	270	202
2386.29	H	33.99	-4.93	29.06	Ave	74	54	-24.94	270	202
2325.60	V	49.21	-5.12	44.09	Peak	74	54	-29.91	188	100
2385.58	V	34.02	-4.93	29.09	Ave	74	54	-24.91	188	100
Channel 11										Fundamental Frequency: 2462 MHz
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (cm)
						Peak	Ave			
2492.09	H	48.33	-4.56	43.77	Peak	74	54	-30.23	276	200
2499.65	H	33.71	-4.53	29.18	Ave	74	54	-24.82	276	200
2487.49	V	48.90	-4.57	44.33	Peak	74	54	-29.67	187	100
2499.39	V	33.72	-4.53	29.19	Ave	74	54	-24.81	187	100

Modulation Standard: IEEE 802.11g (54Mbps)

Channel 1										Fundamental Frequency: 2412 MHz
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (cm)
						Peak	Ave			
2320.30	H	49.53	-5.15	44.38	Peak	74	54	-29.62	265	200
2386.39	H	33.94	-4.92	29.02	Ave	74	54	-24.98	265	200
2333.05	V	48.83	-5.10	43.73	Peak	74	54	-30.27	193	100
2386.19	V	33.98	-4.93	29.05	Ave	74	54	-24.95	193	100
Channel 11										Fundamental Frequency: 2462 MHz
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (cm)
						Peak	Ave			
2497.75	H	50.30	-4.56	45.76	Peak	74	54	-28.24	136	200
2491.45	H	33.69	-4.54	29.13	Ave	74	54	-24.87	136	200
2490.46	V	48.46	-4.56	43.90	Peak	74	54	-30.10	192	100
2499.73	V	33.72	-4.53	29.19	Ave	74	54	-24.81	192	100

Modulation Standard: IEEE 802.11n HT20 (130Mbps)

Channel 1										Fundamental Frequency: 2412 MHz
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (cm)
						Peak	Ave			
2365.79	H	49.41	-4.99	44.42	Peak	74	54	-29.58	263	200
2386.50	H	33.94	-4.92	29.02	Ave	74	54	-24.98	263	200
2323.05	V	50.66	-5.14	45.52	Peak	74	54	-28.48	188	100
2377.42	V	33.95	-4.95	29.00	Ave	74	54	-25.00	188	100
Channel 11										Fundamental Frequency: 2462 MHz
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (cm)
						Peak	Ave			
2494.14	H	49.18	-4.56	44.62	Peak	74	54	-29.38	250	200
2491.45	H	33.73	-4.56	29.17	Ave	74	54	-24.83	250	200
2491.29	V	48.01	-4.56	43.45	Peak	74	54	-30.55	186	100
2491.52	V	33.72	-4.56	29.16	Ave	74	54	-24.84	186	100

Modulation Standard: IEEE 802.11n HT40 (270Mbps)

Channel 3										Fundamental Frequency: 2422 MHz
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (cm)
						Peak	Ave			
2365.28	H	48.74	-4.99	43.75	Peak	74	54	-30.25	262	200
2386.19	H	34.00	-4.93	29.07	Ave	74	54	-24.93	262	200
2327.03	V	49.79	-5.12	44.67	Peak	74	54	-29.33	188	100
2386.39	V	34.03	-4.92	29.11	Ave	74	54	-24.89	188	100
Channel 9										Fundamental Frequency: 2452 MHz
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result (dBuV/m)	Remark	Limit (dBuV/m)		Margin (dB)	Table Deg.	Ant High (cm)
						Peak	Ave			
2499.24	H	48.49	-4.53	43.96	Peak	74	54	-30.04	251	197
2499.88	H	33.73	-4.53	29.20	Ave	74	54	-24.80	251	197
2498.86	V	48.25	-4.56	43.72	Peak	74	54	-30.28	186	100
2491.52	V	33.81	-4.53	29.25	Ave	74	54	-24.75	186	100

Notes:

1. Result = Meter Reading + Factor
2. Factor = Antenna Factor + Cable Loss – Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3 MHz for Peak detection at frequency above 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10 Hz for Average detection at frequency above 1GHz.

10. Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.09000 – 0.11000	16.42000 – 16.42300	399.9 – 410.0	4.500 – 5.250
0.49500 – 0.505**	16.69475 – 16.69525	608.0 – 614.0	5.350 – 5.460
2.17350 – 2.19050	16.80425 – 16.80475	960.0 – 1240.0	7.250 – 7.750
4.12500 – 4.12800	25.50000 – 25.67000	1300.0 – 1427.0	8.025 – 8.500
4.17725 – 4.17775	37.50000 – 38.25000	1435.0 – 1626.5	9.000 – 9.200
4.20725 – 4.20775	73.00000 – 74.60000	1645.5 – 1646.5	9.300 – 9.500
6.21500 – 6.21800	74.80000 – 75.20000	1660.0 – 1710.0	10.600 – 12.700
6.26775 – 6.26825	108.00000 – 121.94000	1718.8 – 1722.2	13.250 – 13.400
6.31175 – 6.31225	123.00000 – 138.00000	2200.0 – 2300.0	14.470 – 14.500
8.29100 – 8.29400	149.90000 – 150.05000	2310.0 – 2390.0	15.350 – 16.200
8.36200 – 8.36600	156.52475 – 156.52525	2483.5 – 2500.0	17.700 – 21.400
8.37625 – 8.38675	156.70000 – 156.90000	2655.0 – 2900.0	22.010 – 23.120
8.41425 – 8.41475	162.01250 – 167.17000	3260.0 – 3267.0	23.600 – 24.000
12.29000 – 12.29300	167.72000 – 173.20000	3332.0 – 3339.0	31.200 – 31.800
12.51975 – 12.52025	240.00000 – 285.00000	3345.8 – 3358.0	36.430 – 36.500
12.57675 – 12.57725	322.00000 – 335.40000	3600.0 – 4400.0	Above 38.6
13.36000 – 13.41000			

**: Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

10.1 Labeling Requirement

The device shall bear the following statement in a conspicuous location on the device:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.