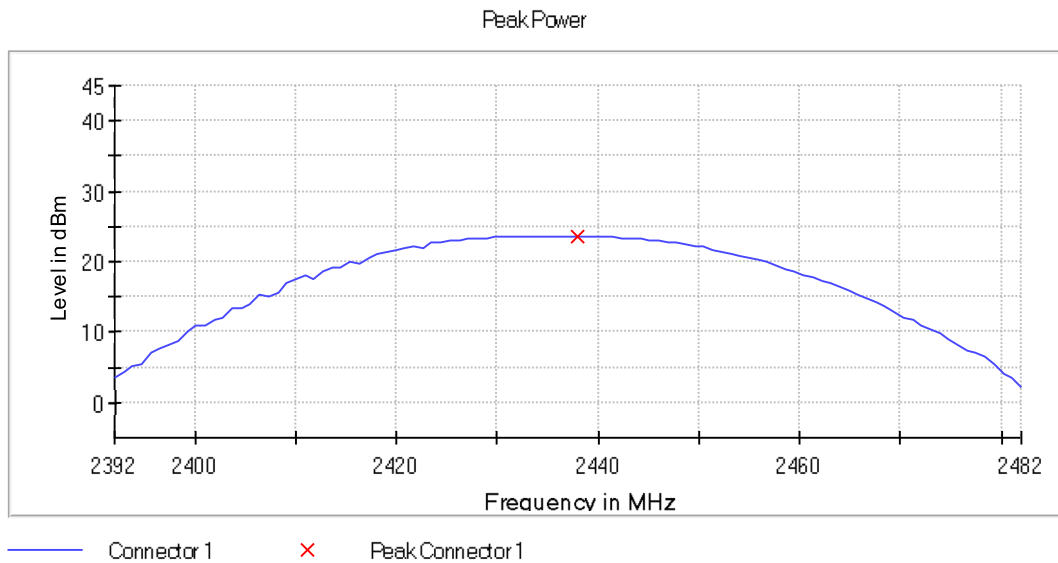
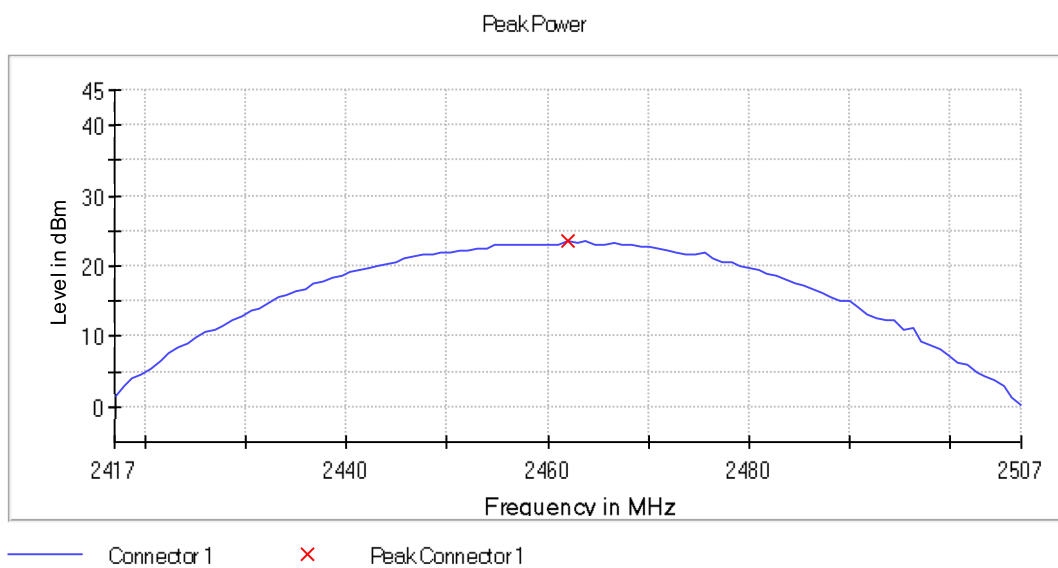


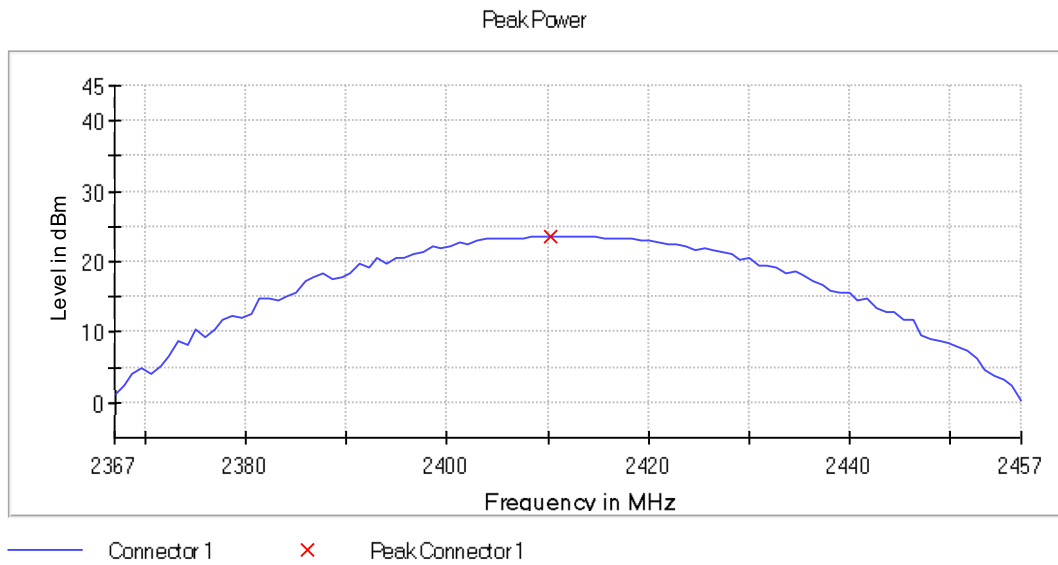
Peak power, middle channel WLAN 802.11g, BW 20MHz, 6 Mbps



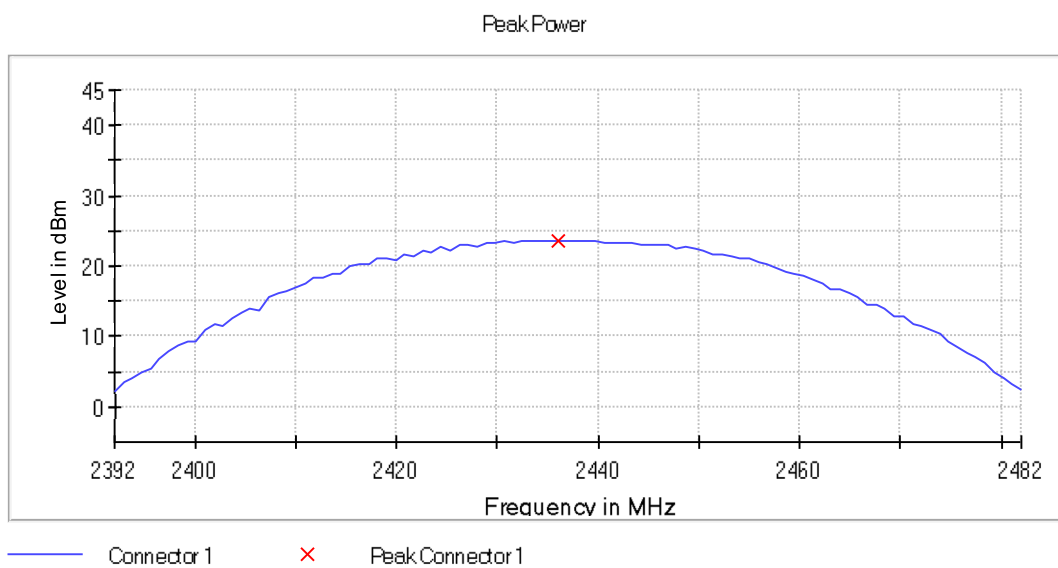
Peak power, high channel WLAN 802.11g, BW 20MHz, 6 Mbps



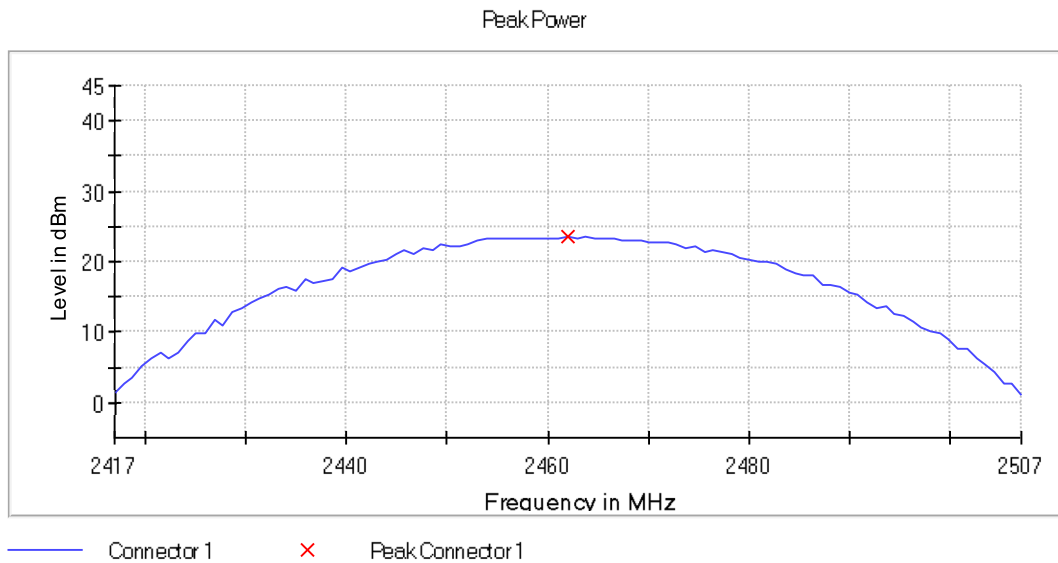
Peak power, low channel WLAN 802.11n, BW 20MHz, MCS0



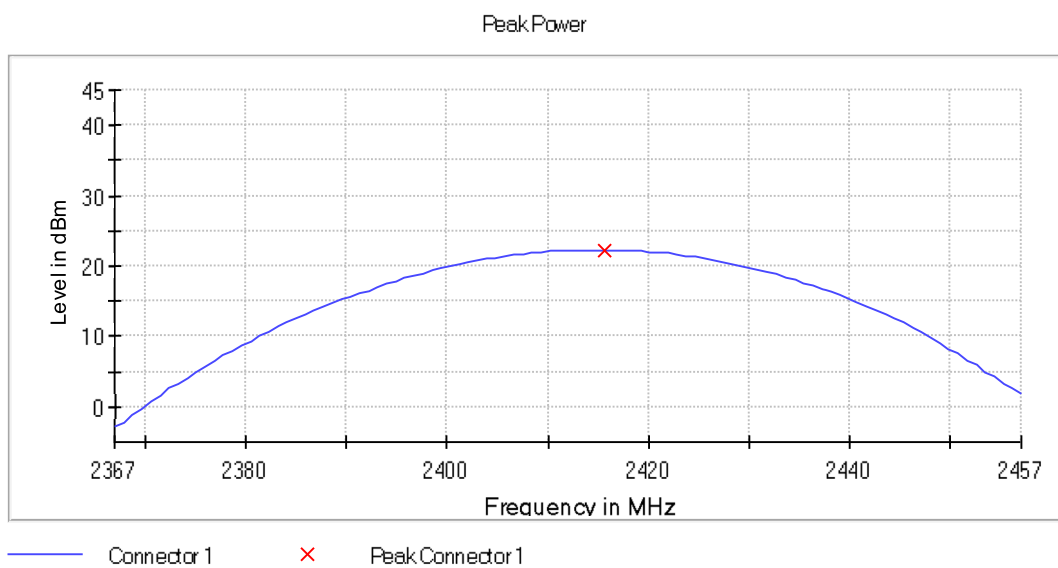
Peak power, middle channel WLAN 802.11n, BW 20MHz, MCS0



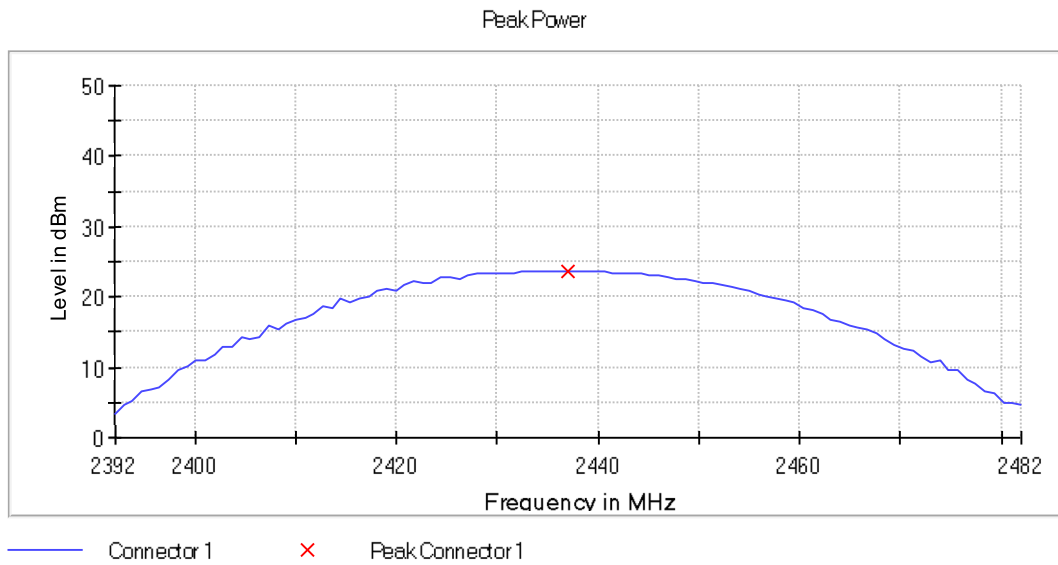
Peak power, high channel WLAN 802.11n, BW 20MHz, MCS0



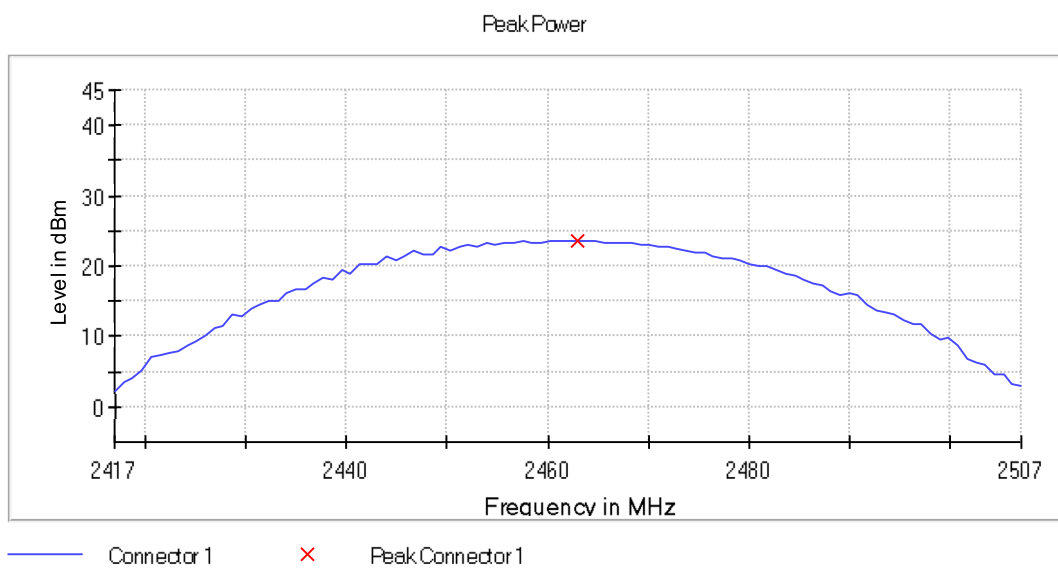
Peak power, low channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0



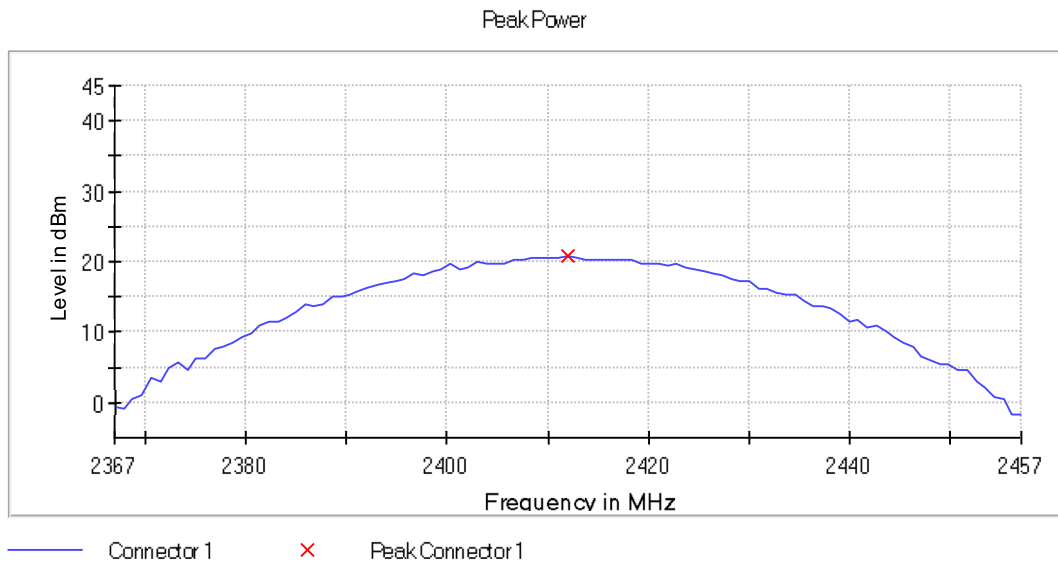
Peak power, middle channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0



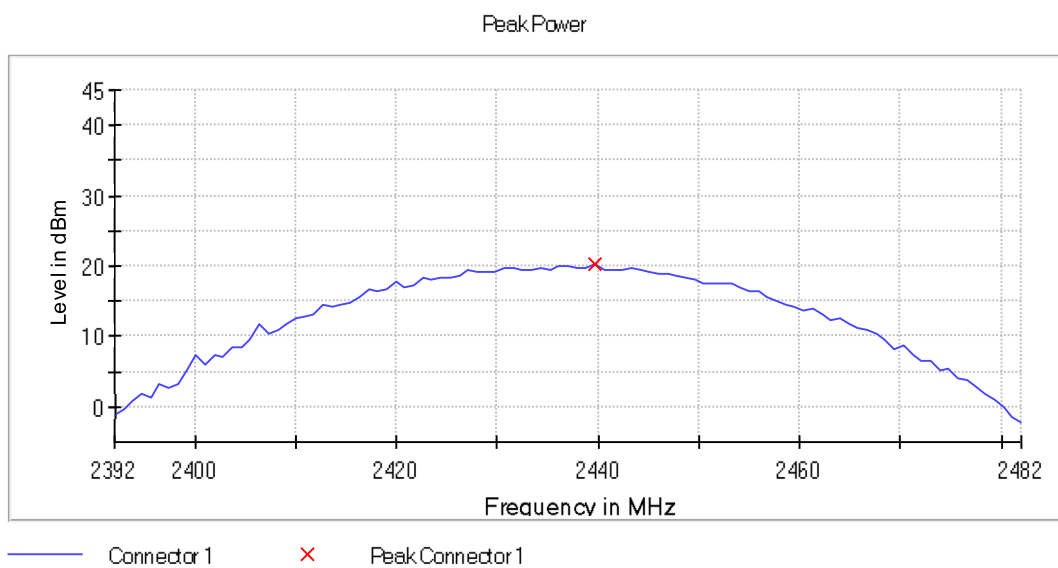
Peak power, high channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0



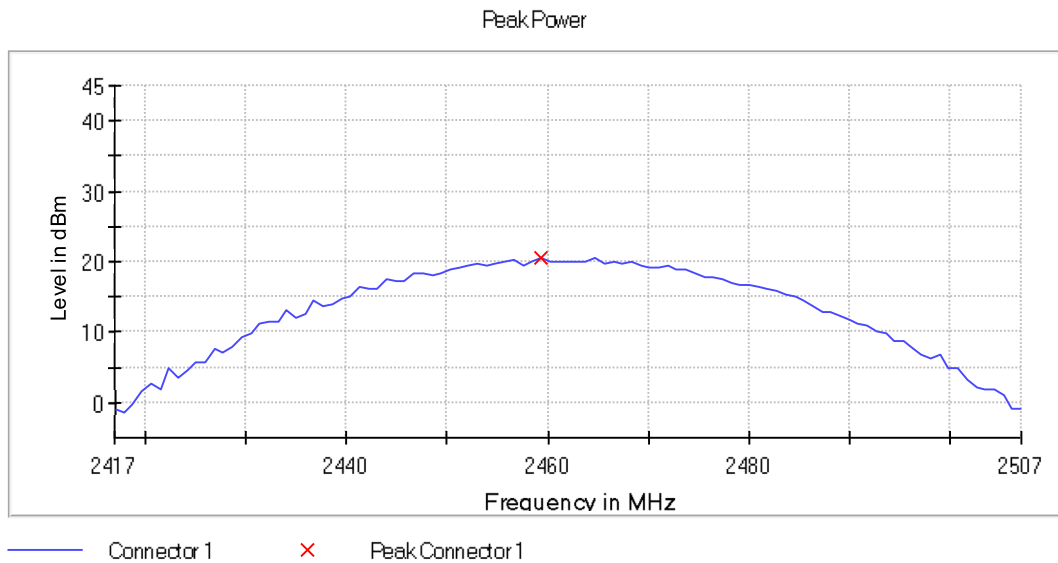
Peak power, low channel WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0



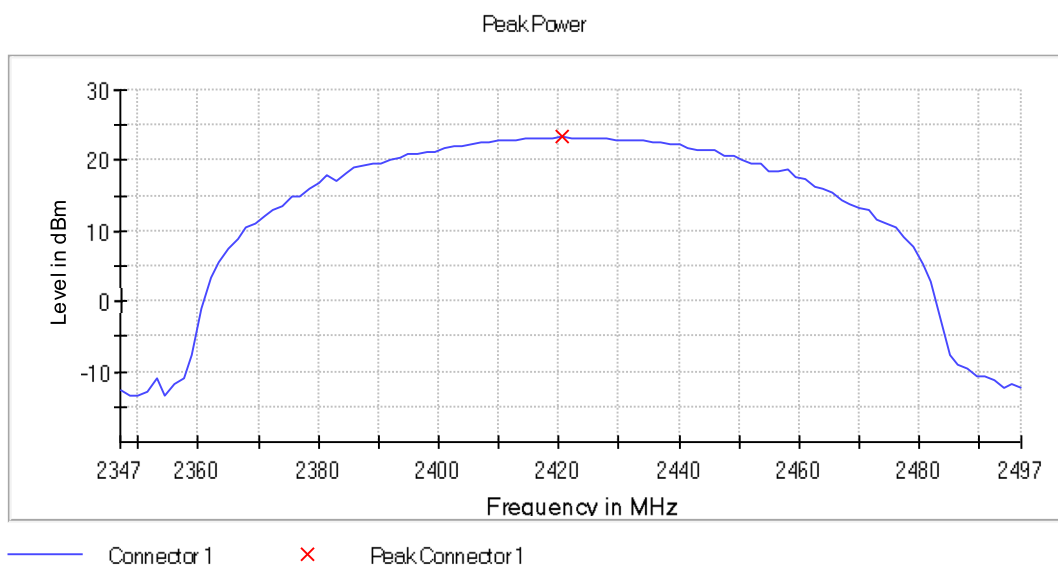
Peak power, middle channel WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0



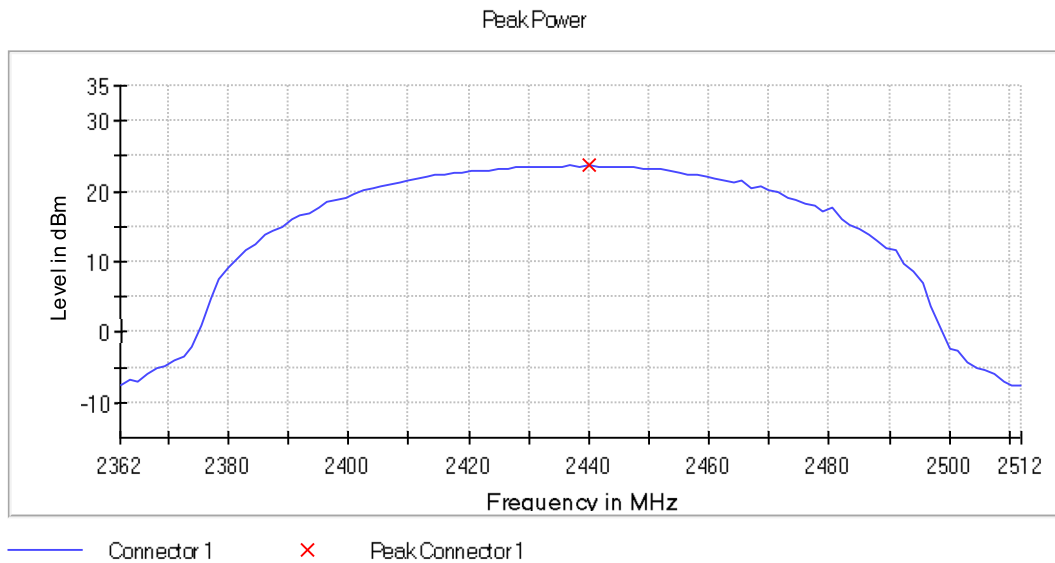
Peak power, high channel WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0



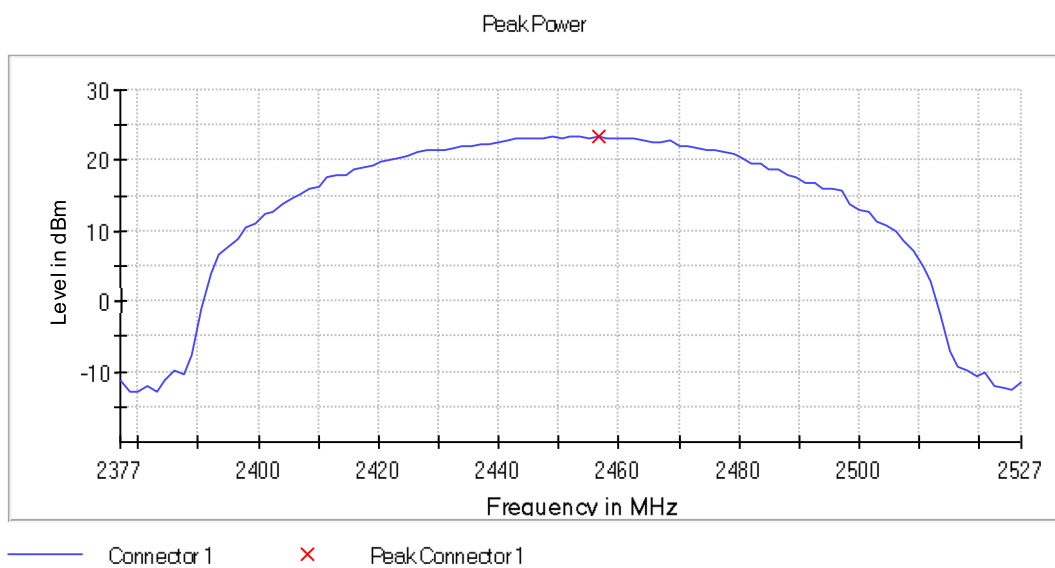
Peak power, low channel WLAN 802.11n, BW 40MHz, MCS5



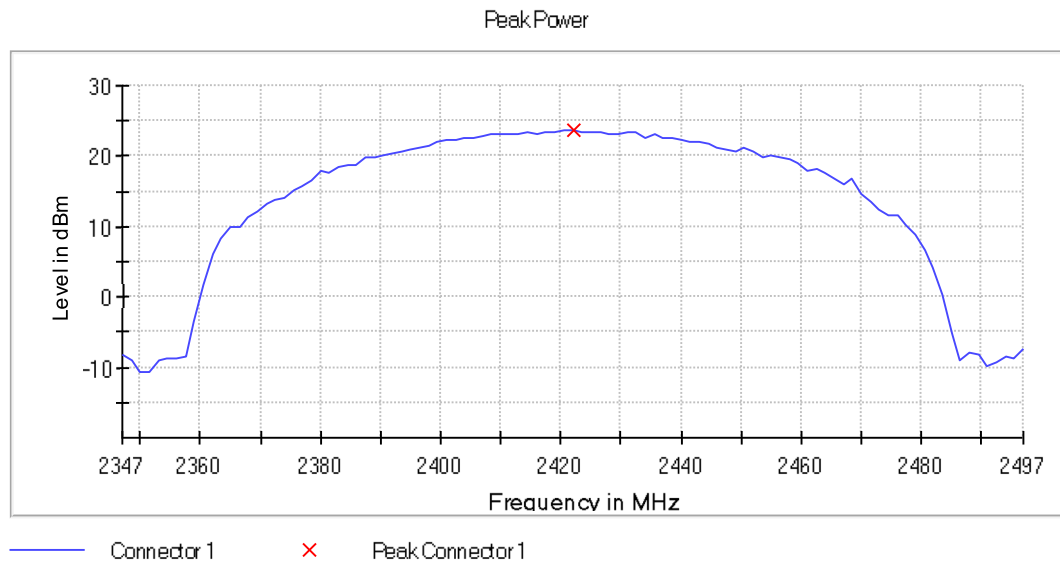
Peak power, middle channel WLAN 802.11n, BW 40MHz, MCS5



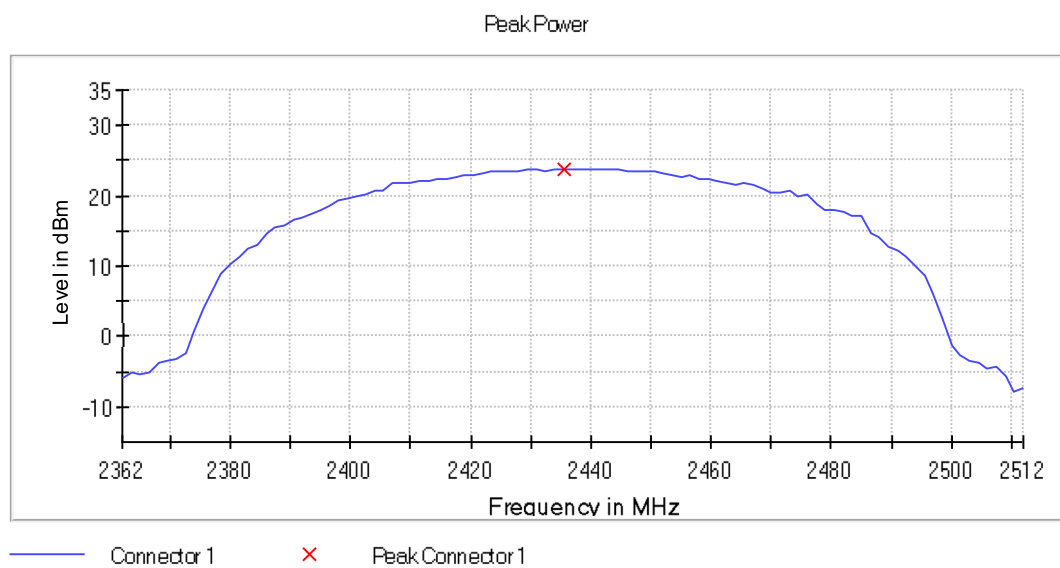
Peak power, high channel WLAN 802.11n, BW 40MHz, MCS5



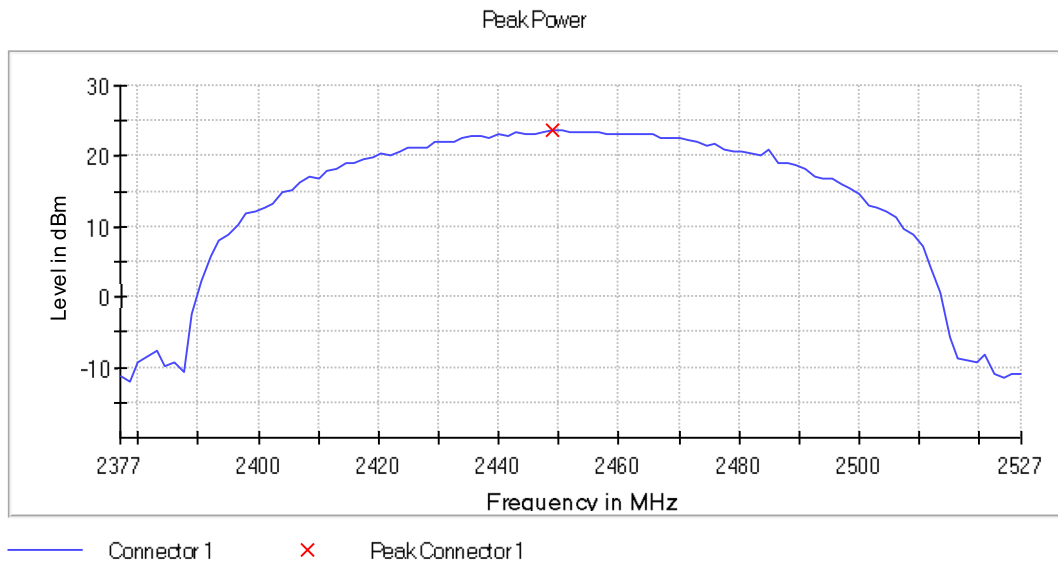
Peak power, low channel WLAN 802.11ax HE-SU, BW 40MHz, MCS0



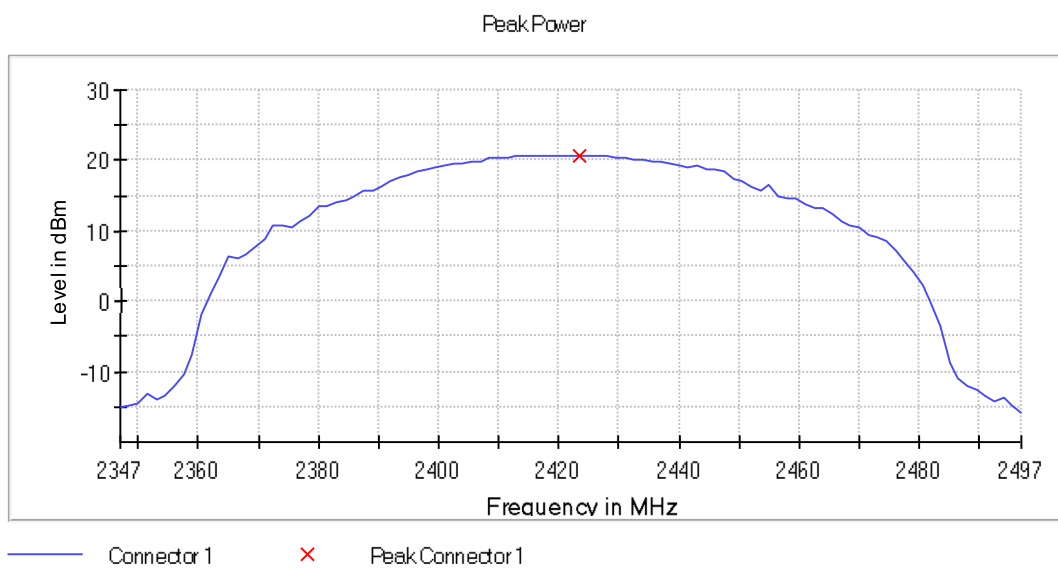
Peak power, middle channel WLAN 802.11ax HE-SU, BW 40MHz, MCS0



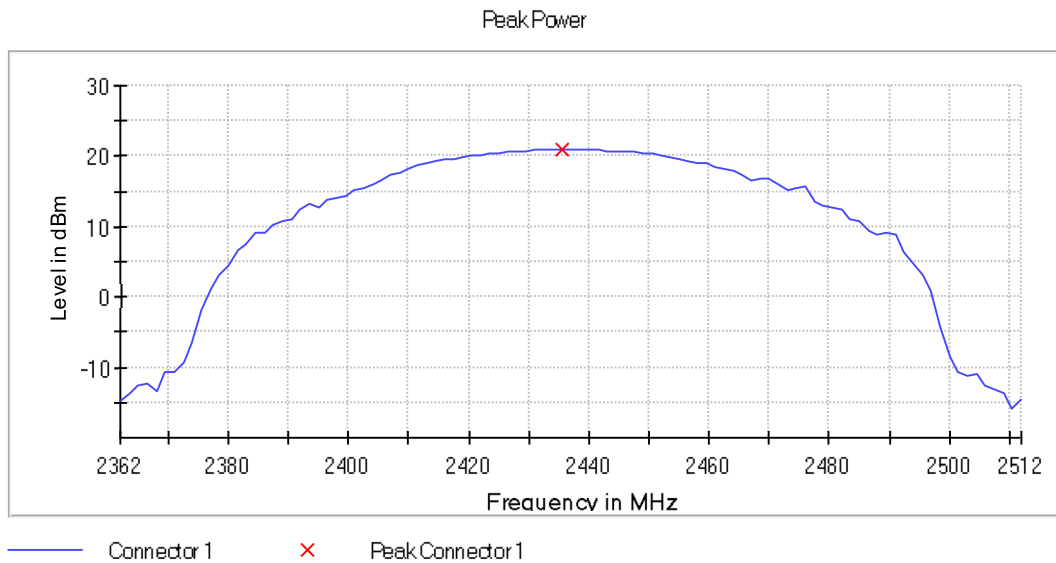
Peak power, high channel WLAN 802.11ax HE-SU, BW 40MHz, MCS0



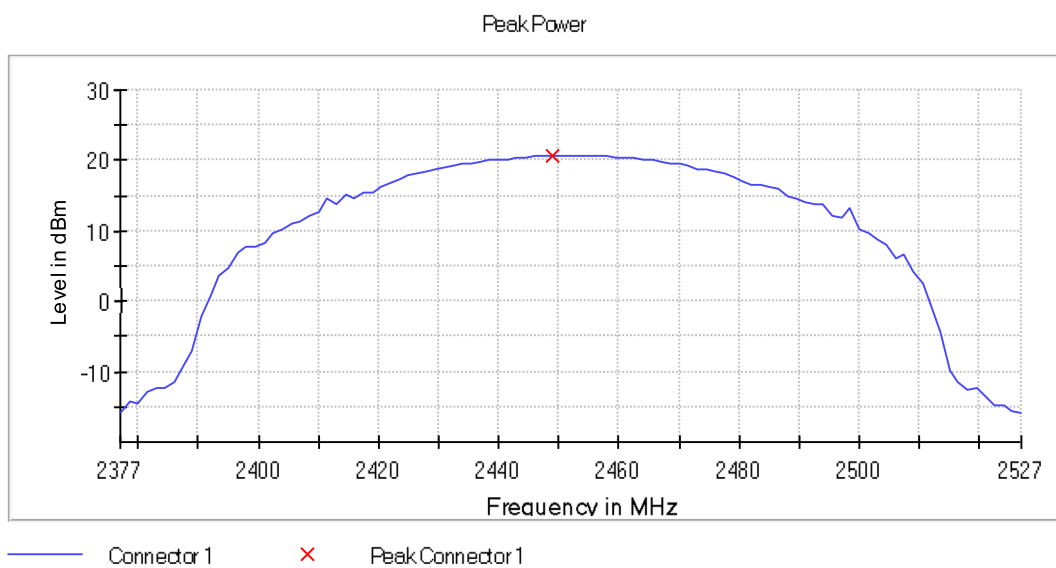
Peak power, low channel WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0



Peak power, middle channel WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0



Peak power, high channel WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0



14. Peak Power Spectral Density

Reference: FCC §15.247(a),(e), ISED RSS-247, Issue 3 (section 5.2)

Test method: KDB 558074 D01 DTS Meas Guidance v05r02 and ANSI C63.10-2013 (11.10.2, 14.3.2)

Specification: For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

Limits
≤ 8 dBm / 3 kHz

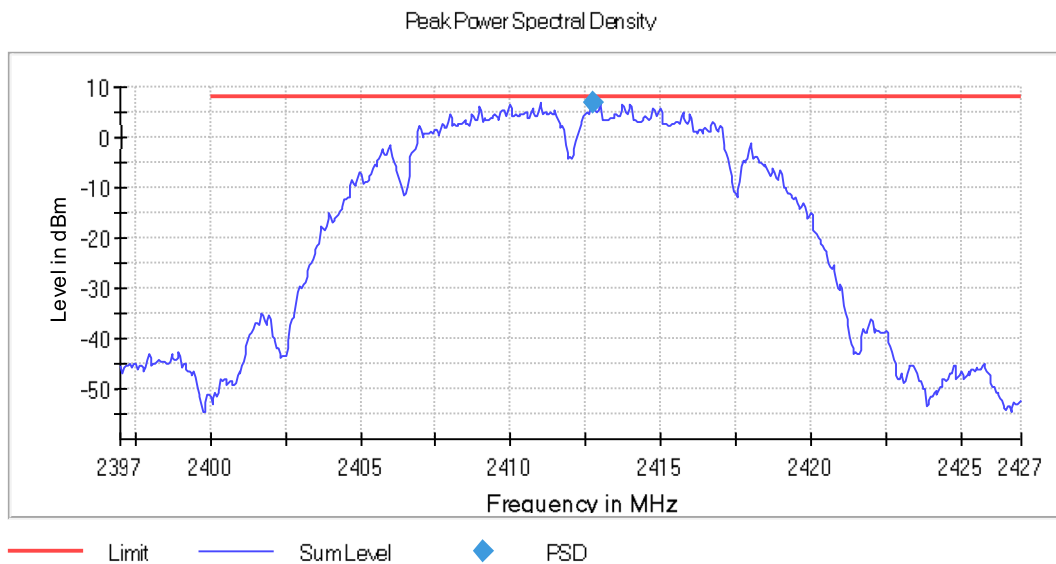
Test procedure
<ol style="list-style-type: none"> EUT set to test mode The analyser is set to DTS channel center frequency with a span of 1.5 times the DTS bandwidth The analyzer is set to 100 kHz with VBW ≥ RBW and the detector is set to peak with max hold After trace has stabilized a marker is set to the envelope maximum If the power spectral density is above the limit the RBW is reduces (not lower than 3 kHz) and the measurement is repeated If the EUT has more than one transmit chain the procedure is repeated for each chain

Summary

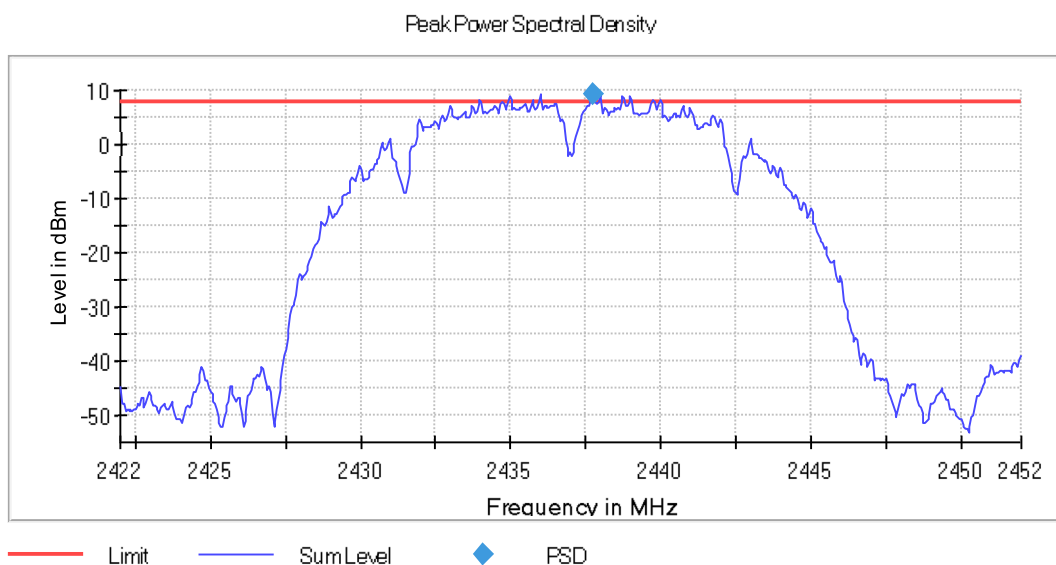
Mode / modulation	DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
WLAN 802.11b, BW 20MHz, 2 Mbps	2412.000000	2412.726210	7.094	8.0	PASS
WLAN 802.11b, BW 20MHz, 2 Mbps	2437.000000	2435.142952	4.220	8.0	PASS
WLAN 802.11b, BW 20MHz, 2 Mbps	2462.000000	2462.726210	7.820	8.0	PASS
WLAN 802.11g, BW 20MHz, 6 Mbps	2412.000000	2414.479132	3.114	8.0	PASS
WLAN 802.11g, BW 20MHz, 6 Mbps	2437.000000	2439.479132	5.439	8.0	PASS
WLAN 802.11g, BW 20MHz, 6 Mbps	2462.000000	2464.479132	3.238	8.0	PASS
WLAN 802.11n, BW 20MHz, MCS0	2412.000000	2414.479132	3.367	8.0	PASS
WLAN 802.11n, BW 20MHz, MCS0	2437.000000	2439.479132	4.560	8.0	PASS
WLAN 802.11n, BW 20MHz, MCS0	2462.000000	2464.479132	3.534	8.0	PASS
WLAN 802.11ax HE-SU, BW 20MHz, MCS0	2412.000000	2410.772955	-2.555	8.0	PASS
WLAN 802.11ax HE-SU, BW 20MHz, MCS0	2437.000000	2439.479132	4.573	8.0	PASS
WLAN 802.11ax HE-SU, BW 20MHz, MCS0	2462.000000	2464.479132	3.408	8.0	PASS
WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0	2412.000000	2414.503129	-1.773	8.0	PASS
WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0	2437.000000	2439.480314	-1.569	8.0	PASS
WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0	2462.000000	2464.728410	-1.524	8.0	PASS
WLAN 802.11n, BW 40MHz, MCS5	2422.000000	2426.979149	-0.379	8.0	PASS
WLAN 802.11n, BW 40MHz, MCS5	2437.000000	2420.711426	0.863	8.0	PASS
WLAN 802.11n, BW 40MHz, MCS5	2452.000000	2435.711426	-0.339	8.0	PASS
WLAN 802.11ax HE-SU, BW 40MHz, MCS0	2422.000000	2426.979149	-0.296	8.0	PASS

Mode / modulation	DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
WLAN 802.11ax HE-SU, BW 40MHz, MCS0	2437.000000	2420.711426	0.824	8.0	PASS
WLAN 802.11ax HE-SU, BW 40MHz, MCS0	2452.000000	2435.711426	-0.329	8.0	PASS
WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0	2422.000000	2426.955295	-4.642	8.0	PASS
WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0	2437.000000	2442.003127	-4.570	8.0	PASS
WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0	2452.000000	2456.980304	-4.590	8.0	PASS

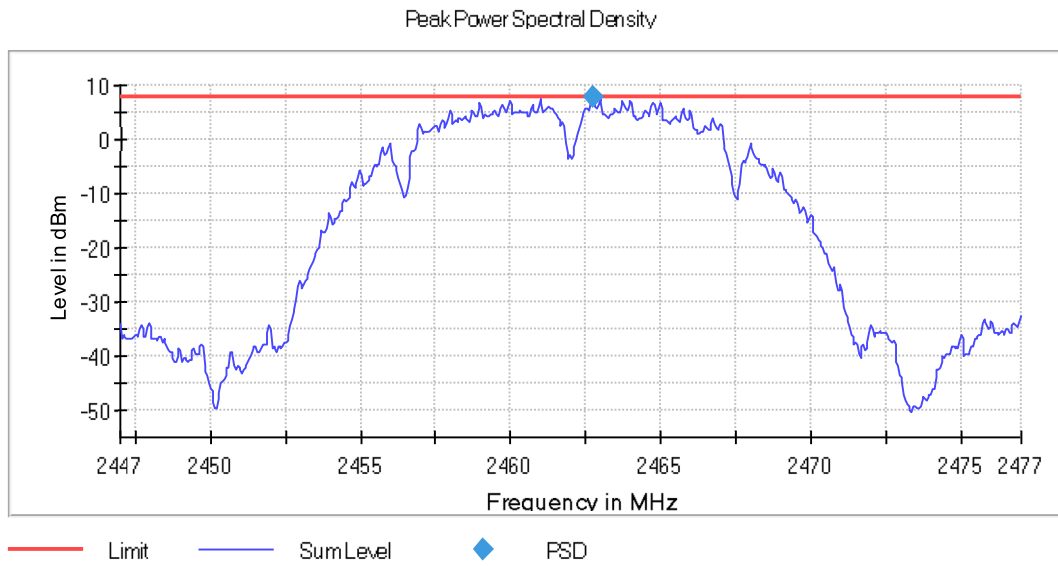
Peak power spectral density, low channel WLAN 802.11n, BW 20MHz, MCS0:



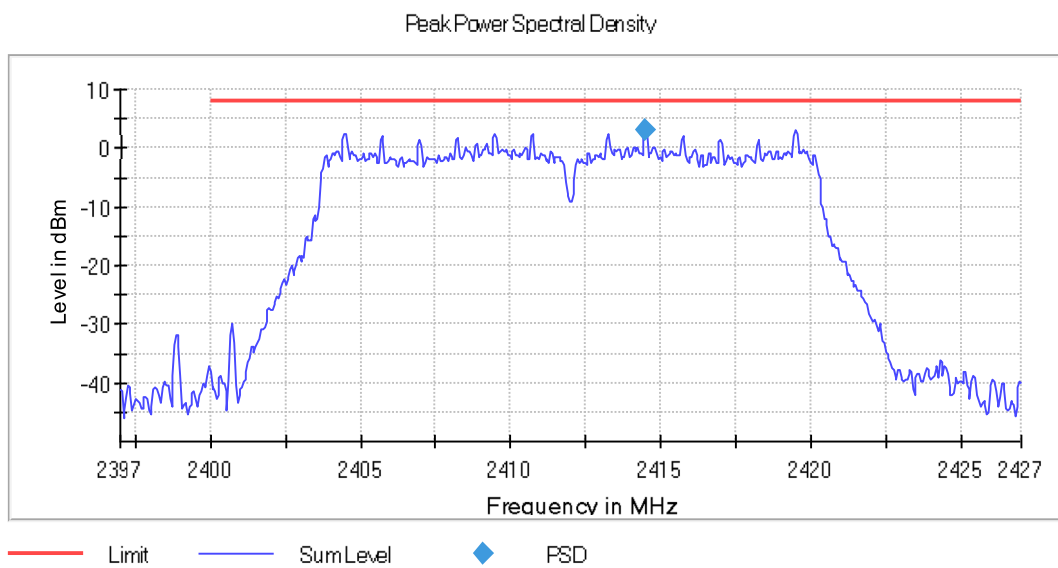
Peak power spectral density, middle channel WLAN 802.11n, BW 20MHz, MCS0:



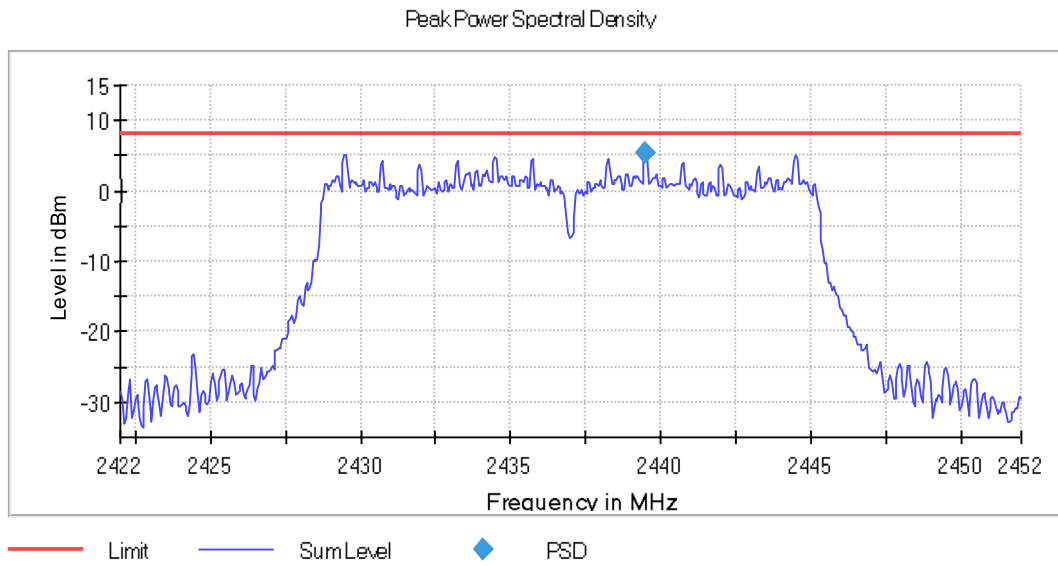
Peak power spectral density, high channel WLAN 802.11n, BW 20MHz, MCS0:



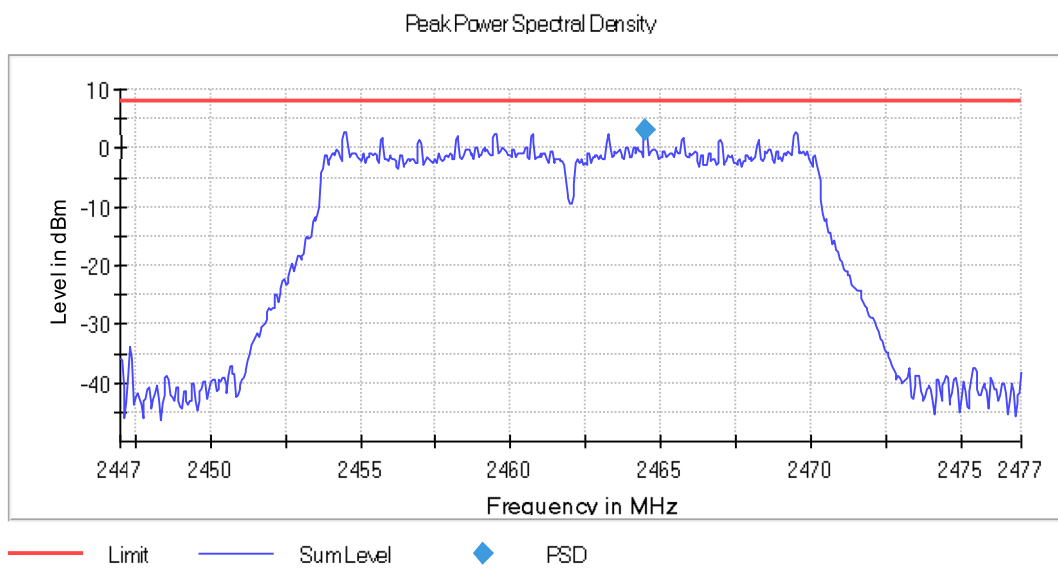
Peak power spectral density, low channel WLAN 802.11g, BW 20MHz, 6 Mbps:



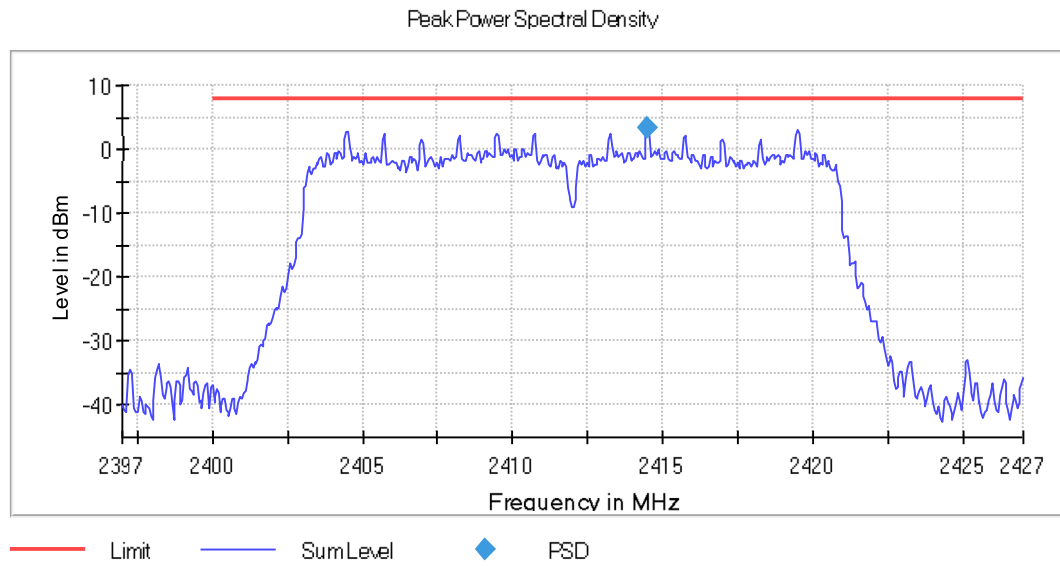
Peak power spectral density, middle channel WLAN 802.11g, BW 20MHz, 6 Mbps:



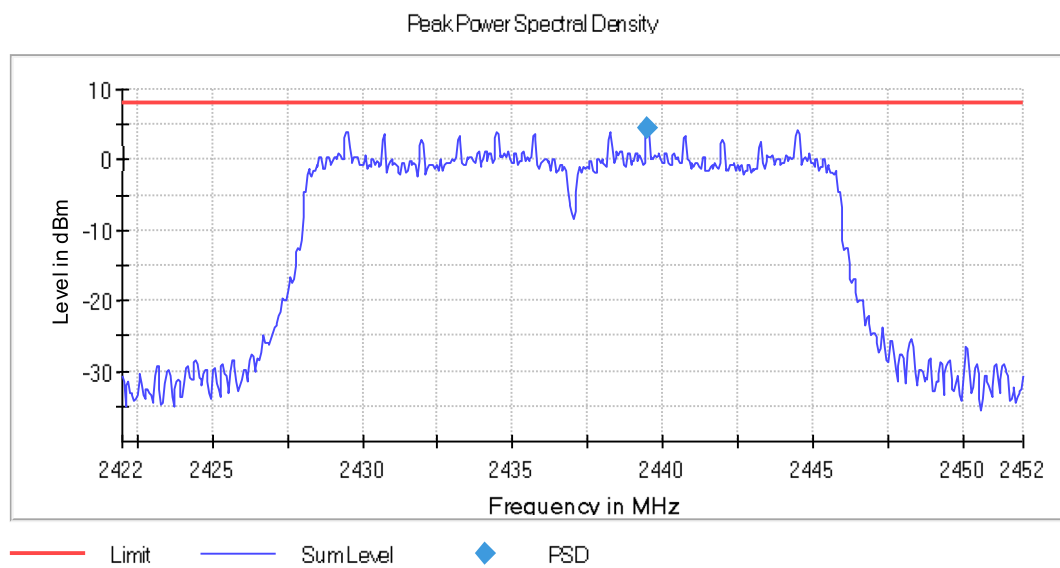
Peak power spectral density, high channel WLAN 802.11g, BW 20MHz, 6 Mbps:



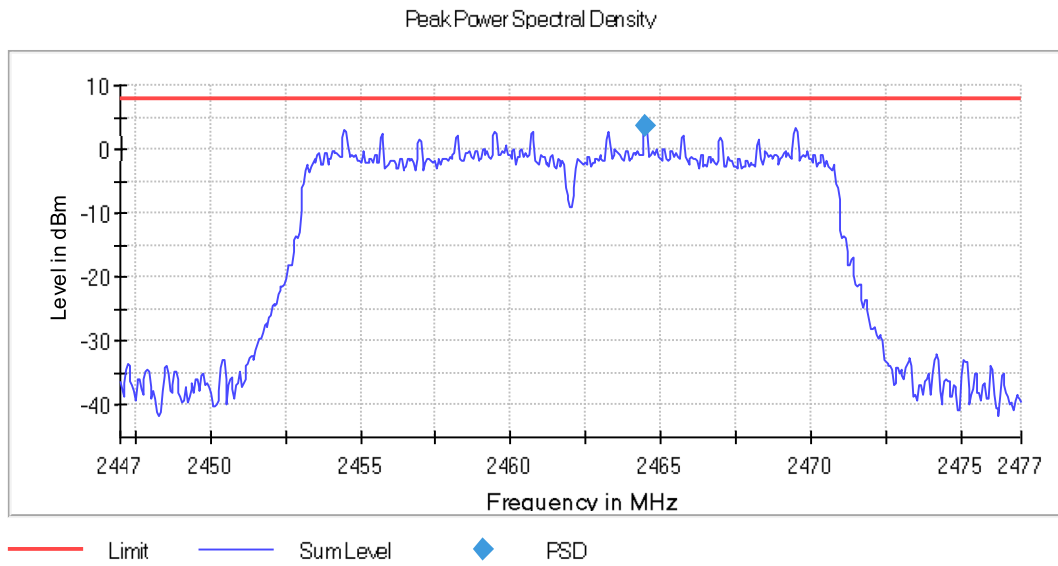
Peak power spectral density, low channel WLAN 802.11n, BW 20MHz, MCS0:



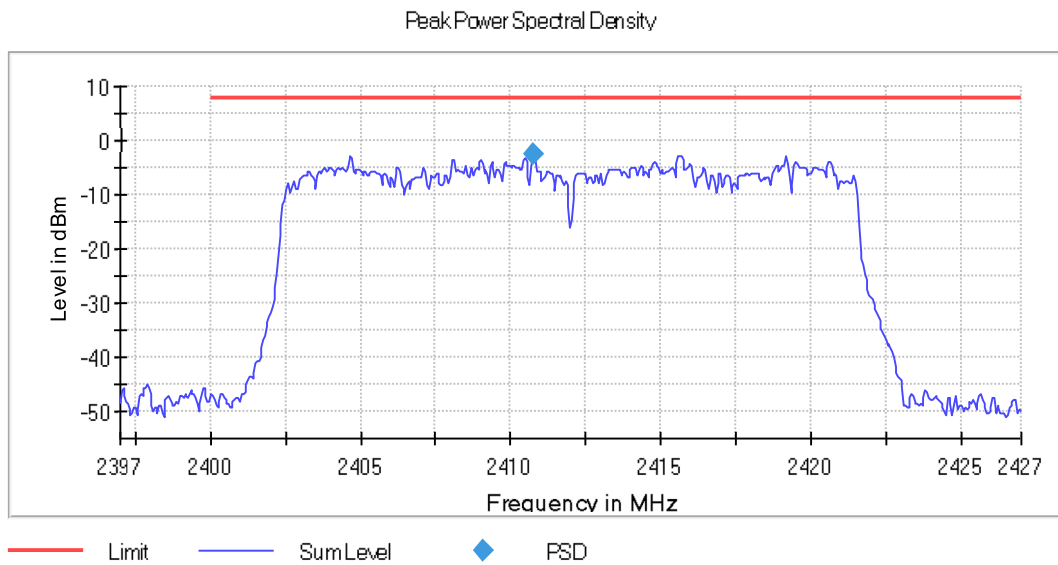
Peak power spectral density, middle channel WLAN 802.11n, BW 20MHz, MCS0:



Peak power spectral density, high channel WLAN 802.11n, BW 20MHz, MCS0:

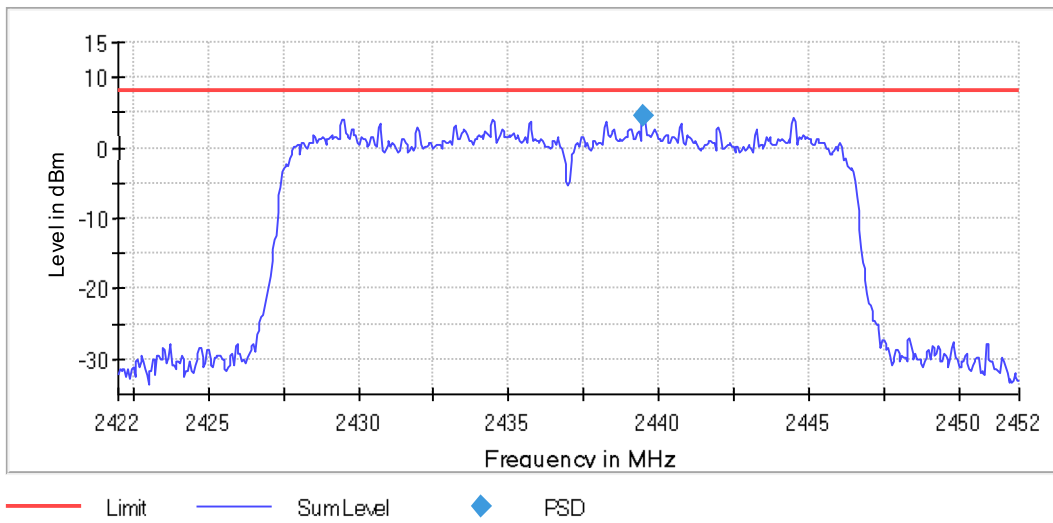


Peak power spectral density, low channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0:



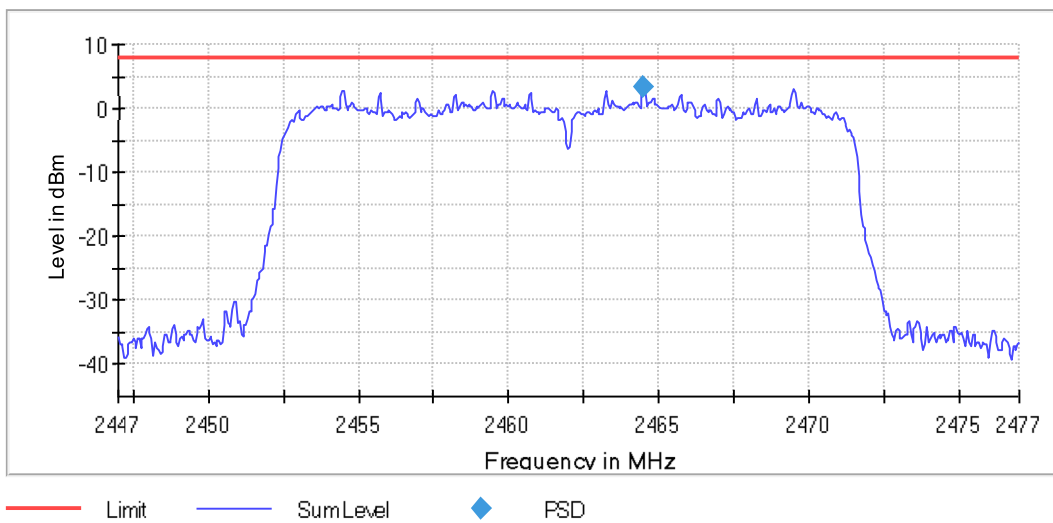
Peak power spectral density, middle channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0:

Peak Power Spectral Density



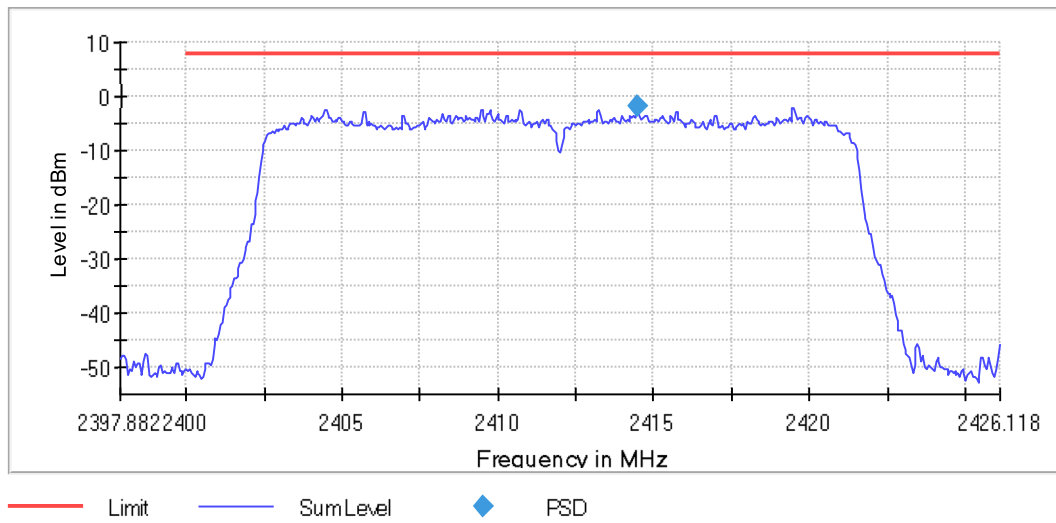
Peak power spectral density, high channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0:

Peak Power Spectral Density



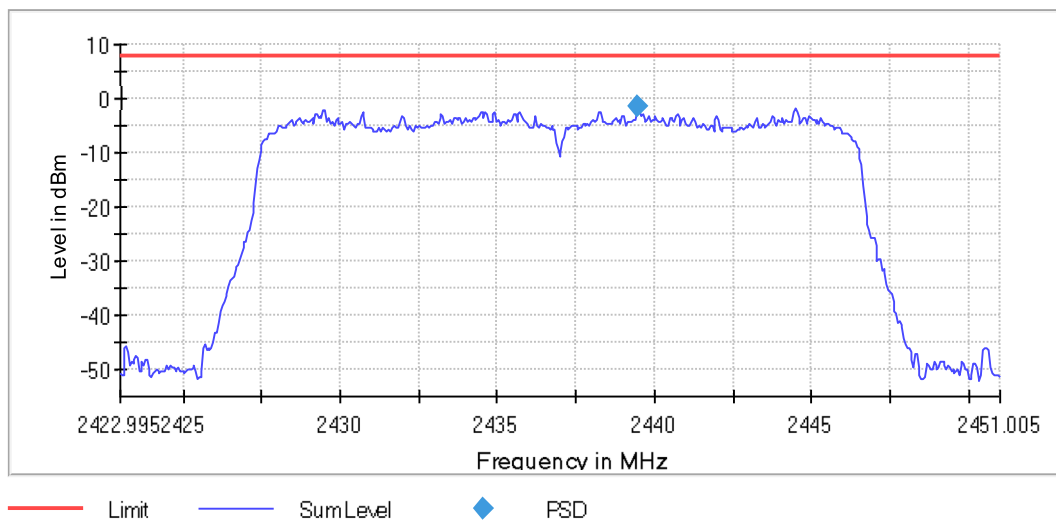
Peak power spectral density, low channel WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0:

Peak Power Spectral Density

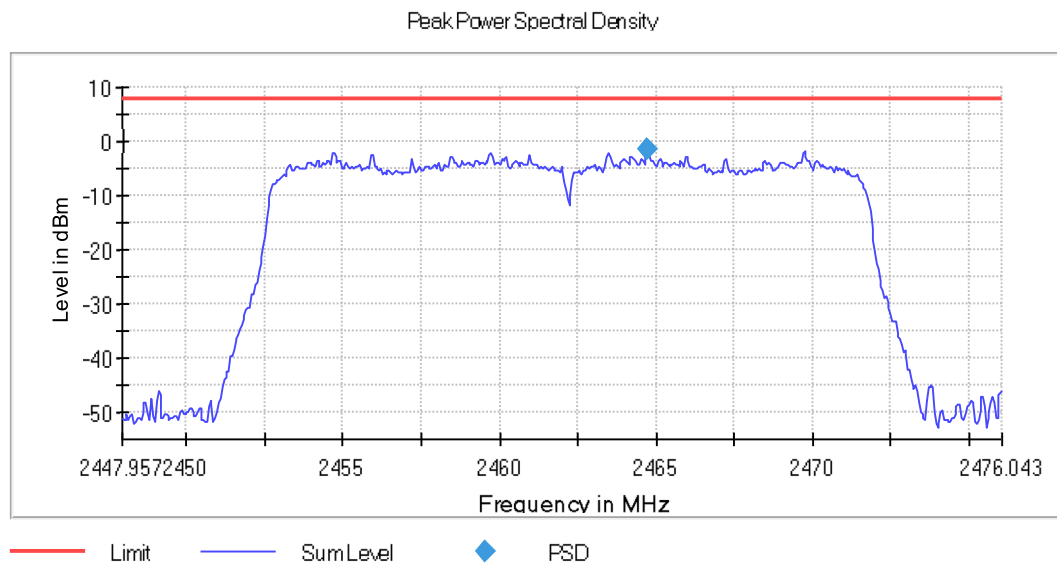


Peak power spectral density, middle channel WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0:

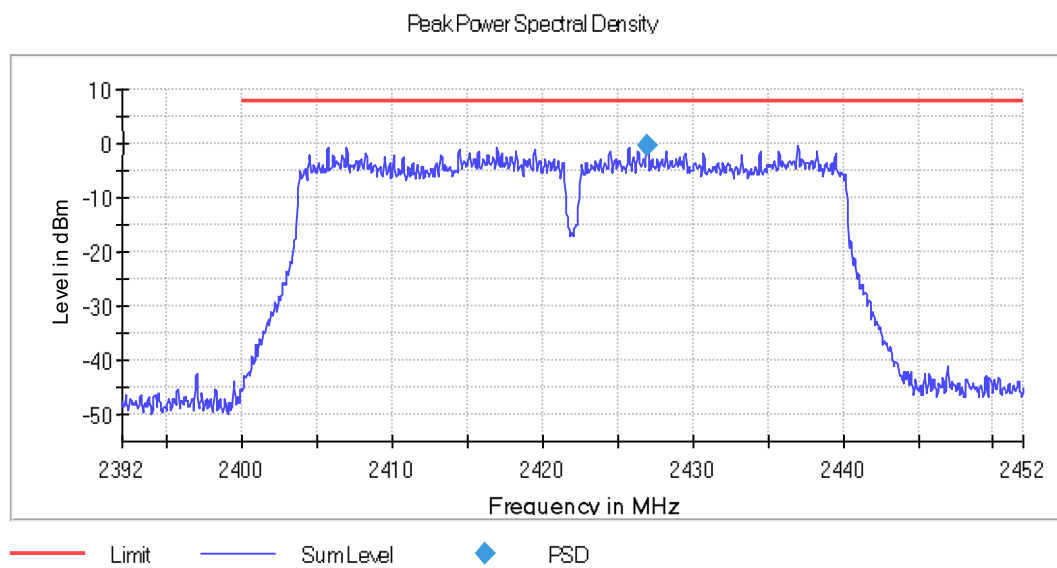
Peak Power Spectral Density



Peak power spectral density, high channel WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0:

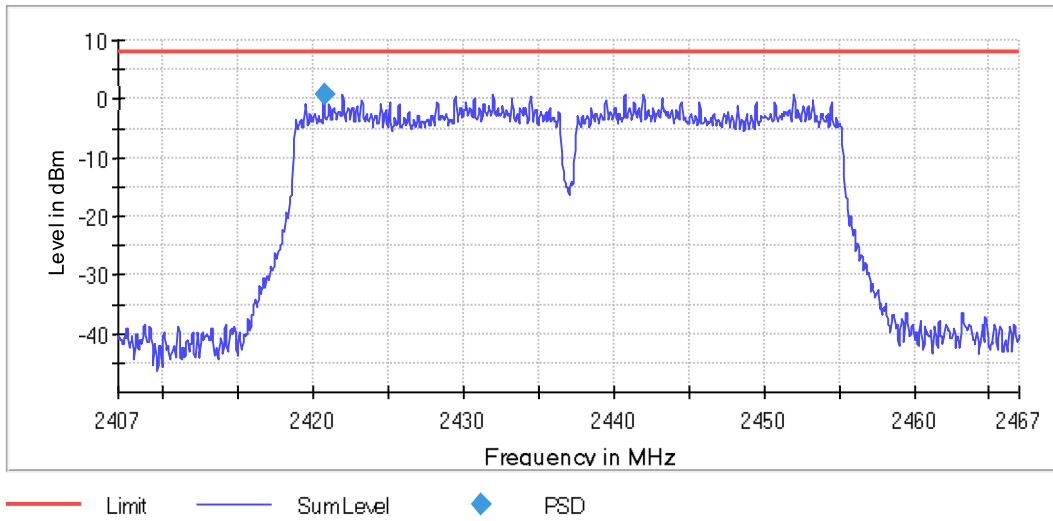


Peak power spectral density, low channel WLAN 802.11n, BW 40MHz, MCS5:



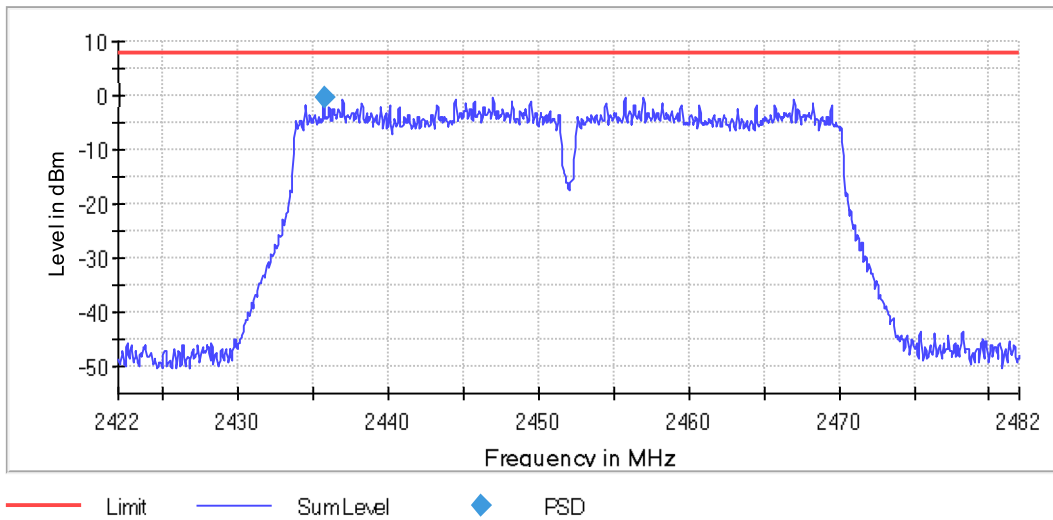
Peak power spectral density, middle channel WLAN 802.11n, BW 40MHz, MCS5:

Peak Power Spectral Density



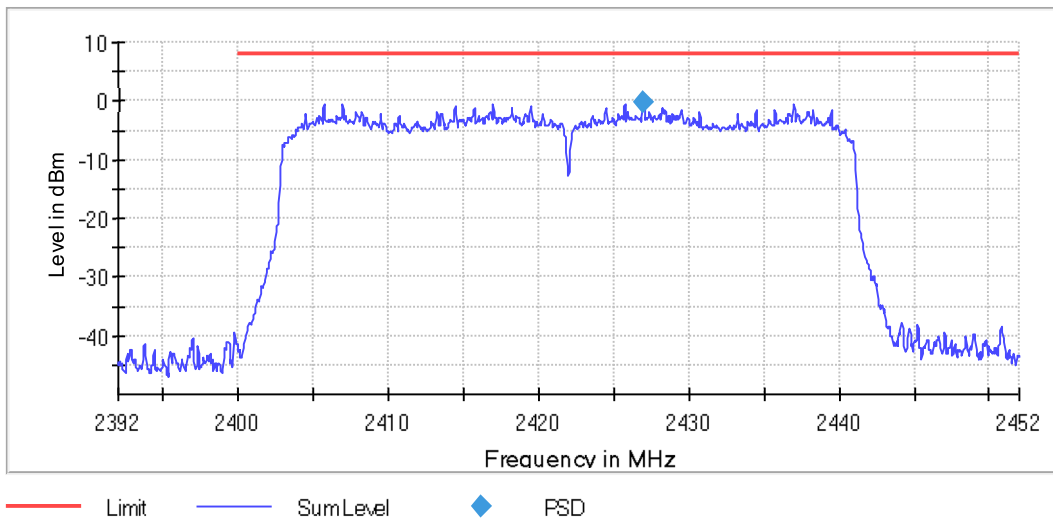
Peak power spectral density, high channel WLAN 802.11n, BW 40MHz, MCS5:

Peak Power Spectral Density



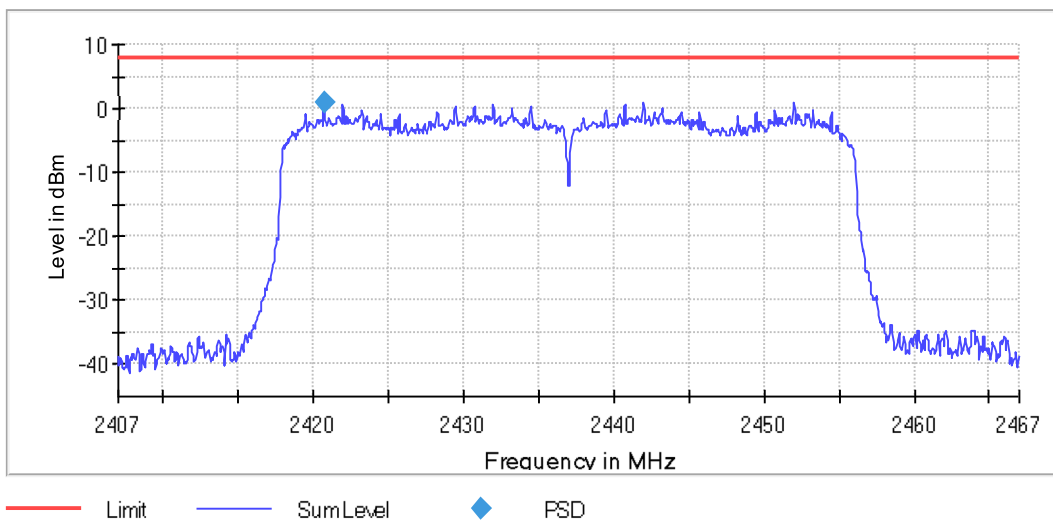
Peak power spectral density, low channel WLAN 802.11ax HE-SU, BW 40MHz, MCS0:

Peak Power Spectral Density



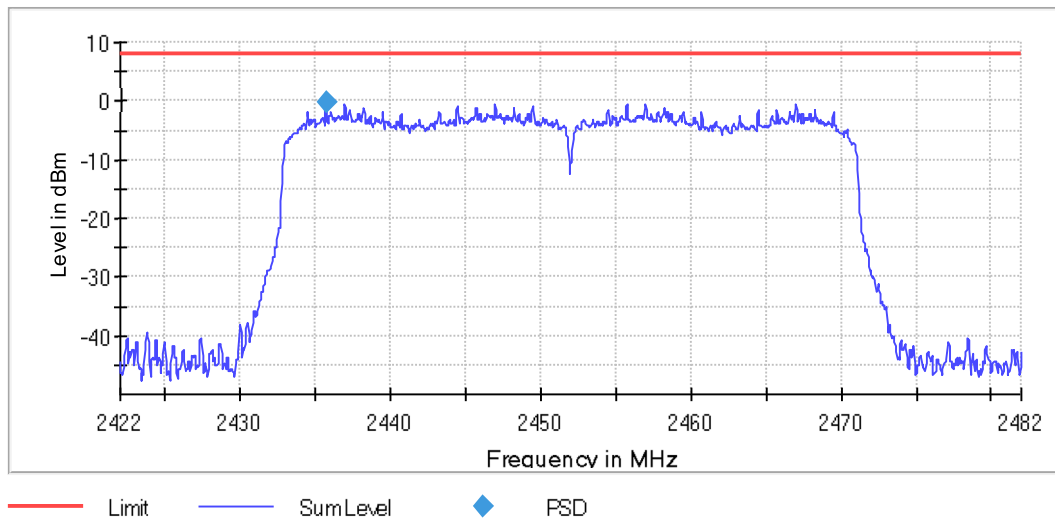
Peak power spectral density, middle channel WLAN 802.11ax HE-SU, BW 40MHz, MCS0:

Peak Power Spectral Density



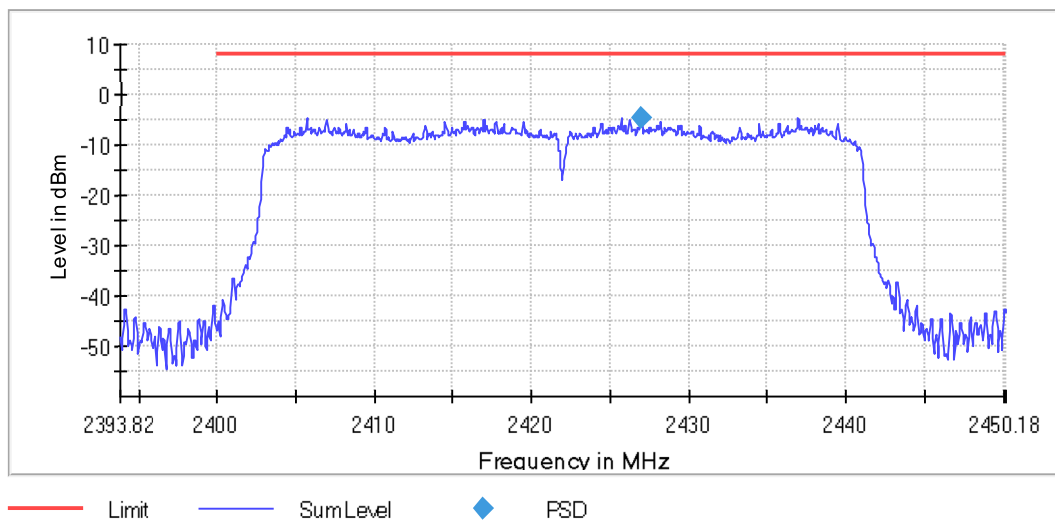
Peak power spectral density, high channel WLAN 802.11ax HE-SU, BW 40MHz, MCS0:

Peak Power Spectral Density

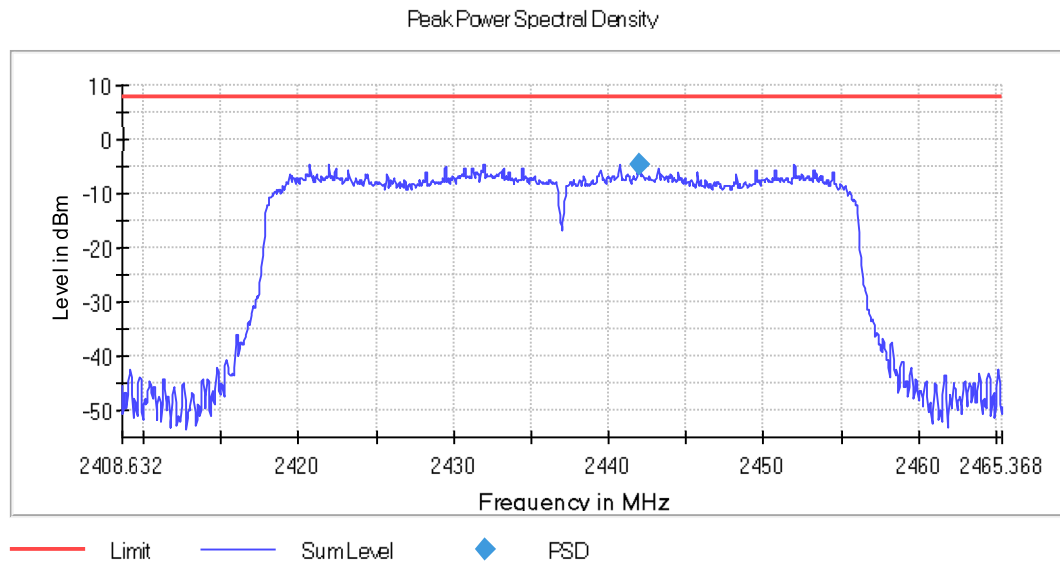


Peak power spectral density, low channel WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0:

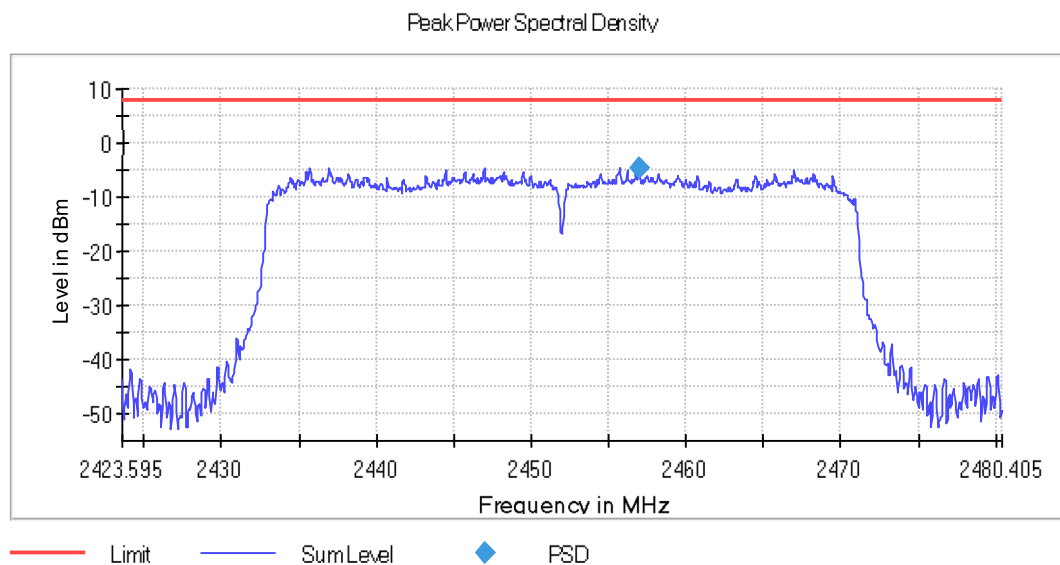
Peak Power Spectral Density



Peak power spectral density, middle channel WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0:



Peak power spectral density, high channel WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0:



15. AC power line conducted emissions

Reference: FCC §15.207, ISED RSS-247, Issue 3 (section 3.1)

Test method: ANSI C63.10-2013 (6.2)

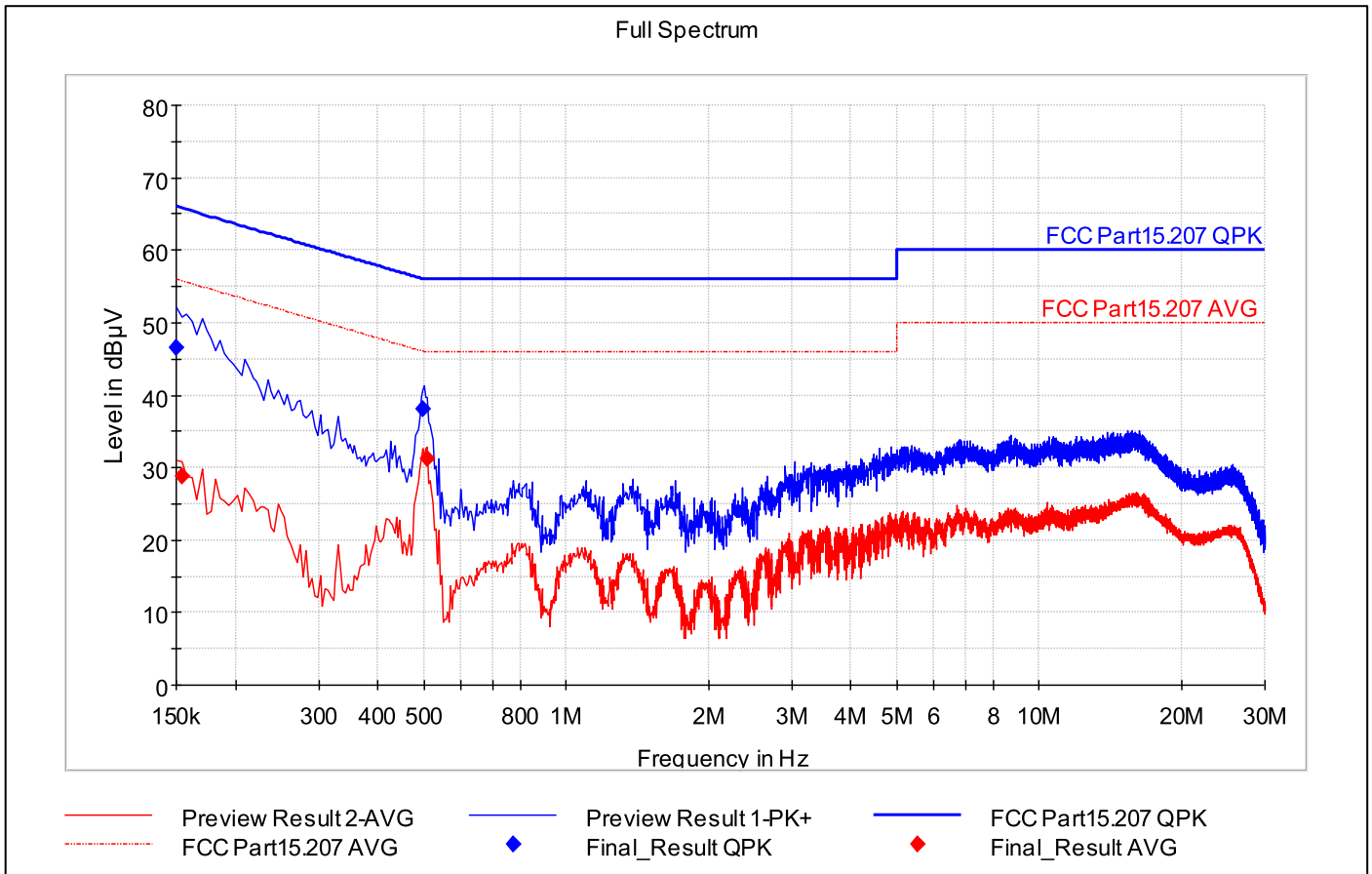
Limits		
Frequency (MHz)	Quasi-Peak (dBuV)	Average (dBuV)
0.15 – 0.5	66 -56*	56 – 46*
0.5 – 5	56	46
5 - 30	60	50
*Limit decreases linearly with the logarithm of the frequency		

Operation mode(s)	Configuration	Test Verdict
WLAN 802.11g 6Mbps	Mid channel, 2437 MHz	PASS

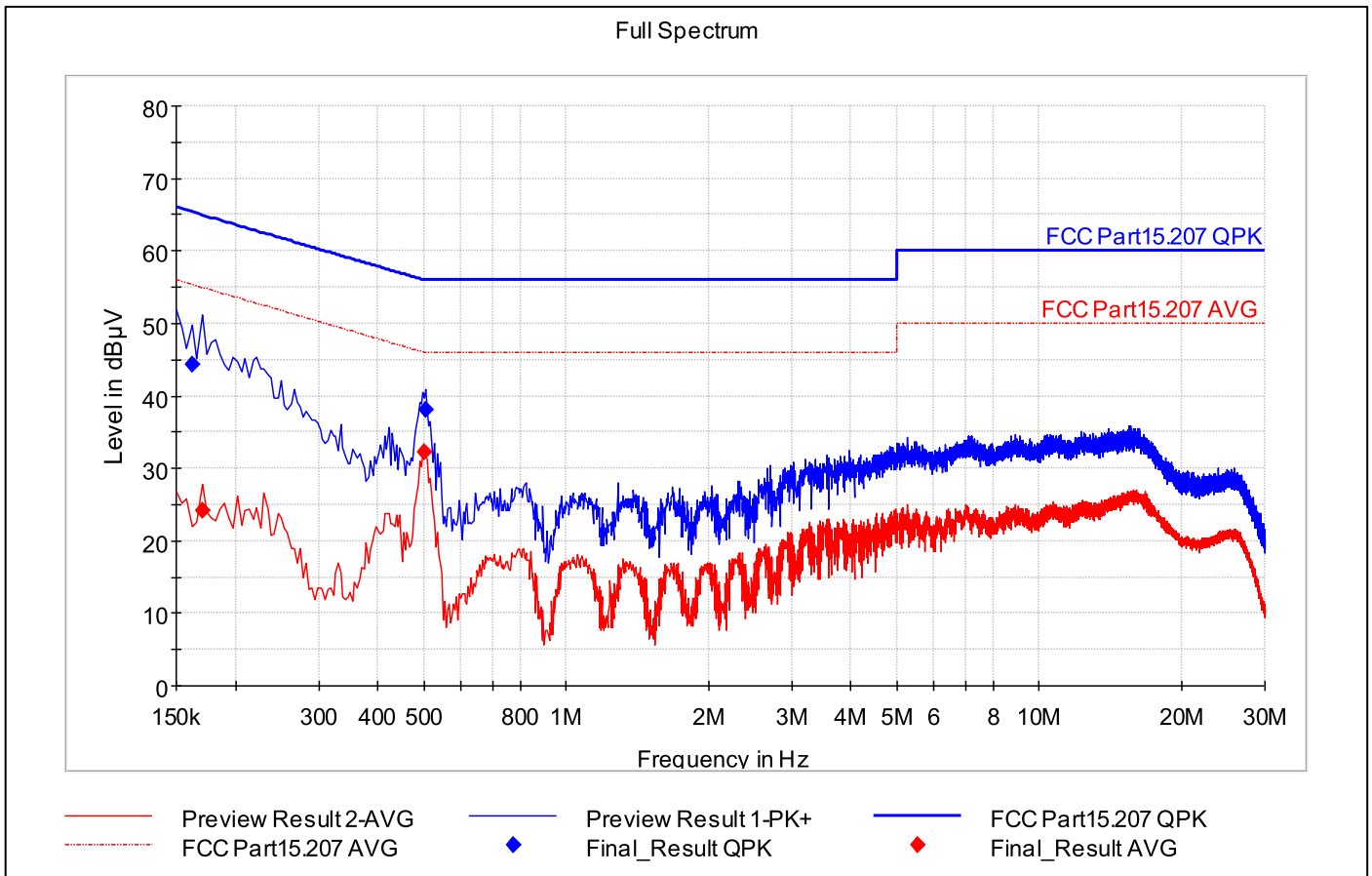
Conducted emission at the mains power port according to 47 CFR Part 15.207, WLAN 802.11g 6Mbps

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas, Time (ms)	Bandwidth (kHz)	Line	Filter	Corr, (dB)	Comment
0.150000	46,54	---	66,00	19,46	15000.0	9,00	L1	ON	9,50	PASS
0.154000	---	28,89	55,78	26,89	15000.0	9,00	L1	ON	9,50	PASS
0.498000	38,07	---	56,03	17,96	15000.0	9,00	L1	ON	9,60	PASS
0.510000	---	31,22	46,00	14,78	15000.0	9,00	L1	ON	9,60	PASS
0.162000	44,33	---	65,36	21,03	15000.0	9,00	N	ON	9,50	PASS
0.170000	---	24,23	54,96	30,73	15000.0	9,00	N	ON	9,50	PASS
0.502000	---	32,28	46,00	13,72	15000.0	9,00	N	ON	9,60	PASS
0.506000	38,06	---	56,00	17,94	15000.0	9,00	N	ON	9,60	PASS

Conducted emission graph L1 line:



Conducted emission graph Neutral line:



16. Band edge emissions compliance (transmitter)

Reference: FCC §15.247(d), ISED RSS-247, Issue 3 (section 5.5)

Test method: KDB 558074 D01 DTS Meas Guidance v05r02 8.7 and ANSI C63.10-2013 (11.13)

Specification: In any 100 kHz bandwidths outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

Limits	
Power measurement	Out-of-band attenuation (dB)
Peak	20
RMS	30

Limits	
1.	EUT set to test mode (communication tester is used if needed)
2.	Span set around lower band edge and detector is set to peak and max hold
3.	Resolution bandwidth is set to 100 kHz
4.	Peak emission level(s) within frequency band and outside frequency band is measured
5.	Band edge attenuation is determined from level difference

Summary

Mode / modulation	DUT Frequency (MHz)	Result
WLAN 802.11b, BW 20MHz, 2 Mbps	2412.000000	PASS
WLAN 802.11b, BW 20MHz, 2 Mbps	2462.000000	PASS
WLAN 802.11g, BW 20MHz, 6 Mbps	2412.000000	PASS
WLAN 802.11g, BW 20MHz, 6 Mbps	2462.000000	PASS
WLAN 802.11n, BW 20MHz, MCS0	2412.000000	PASS
WLAN 802.11n, BW 20MHz, MCS0	2462.000000	PASS
WLAN 802.11ax HE-SU, BW 20MHz, MCS0	2412.000000	PASS
WLAN 802.11ax HE-SU, BW 20MHz, MCS0	2462.000000	PASS
WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0	2412.000000	PASS
WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0	2462.000000	PASS
WLAN 802.11n, BW 40MHz, MCS5	2422.000000	PASS
WLAN 802.11n, BW 40MHz, MCS5	2452.000000	PASS
WLAN 802.11ax HE-SU, BW 40MHz, MCS0	2422.000000	PASS
WLAN 802.11ax HE-SU, BW 40MHz, MCS0	2452.000000	PASS
WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0	2422.000000	PASS
WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0	2452.000000	PASS

Measurements, band edge low WLAN 802.11b, BW 20MHz, 2 Mbps

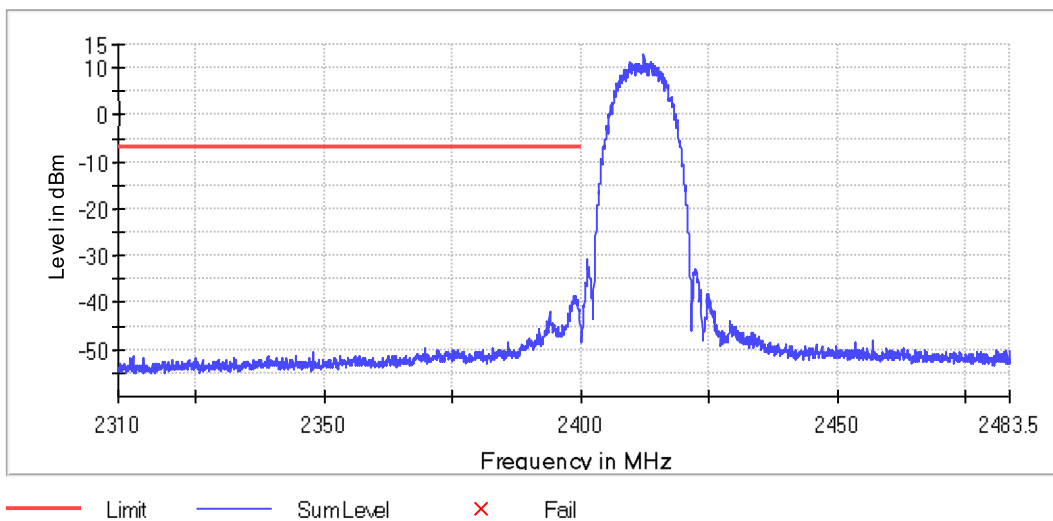
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2398.999444	-38.4	31.5	-6.9	PASS
2398.699277	-38.7	31.8	-6.9	PASS
2399.049472	-38.8	31.9	-6.9	PASS
2398.949416	-39.0	32.1	-6.9	PASS
2398.749305	-39.0	32.1	-6.9	PASS
2398.649250	-39.2	32.3	-6.9	PASS
2399.499722	-39.2	32.3	-6.9	PASS
2398.499166	-39.3	32.4	-6.9	PASS
2399.449694	-39.4	32.6	-6.9	PASS
2399.099500	-39.5	32.6	-6.9	PASS
2399.349639	-39.5	32.6	-6.9	PASS
2399.149528	-39.5	32.6	-6.9	PASS
2398.799333	-39.6	32.7	-6.9	PASS
2398.449138	-39.6	32.7	-6.9	PASS
2399.199555	-39.7	32.8	-6.9	PASS

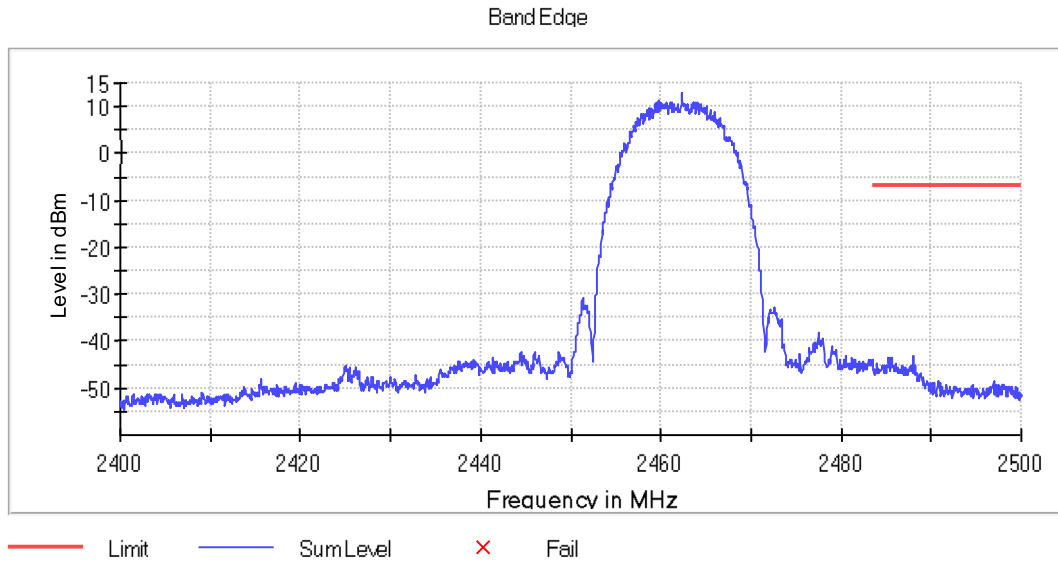
Measurements, band edge high WLAN 802.11b, BW 20MHz, 2 Mbps

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2487.963526	-43.0	36.0	-7.0	PASS
2485.455927	-43.4	36.5	-7.0	PASS
2488.013678	-43.4	36.5	-7.0	PASS
2485.255319	-43.5	36.6	-7.0	PASS
2485.606383	-43.6	36.6	-7.0	PASS
2485.656535	-43.6	36.6	-7.0	PASS
2485.405775	-44.0	37.0	-7.0	PASS
2485.305471	-44.0	37.0	-7.0	PASS
2486.007599	-44.6	37.6	-7.0	PASS
2483.951368	-44.7	37.7	-7.0	PASS
2483.901216	-44.8	37.8	-7.0	PASS
2485.806991	-45.0	38.0	-7.0	PASS
2487.913374	-45.0	38.0	-7.0	PASS
2485.205167	-45.0	38.1	-7.0	PASS
2488.264438	-45.0	38.1	-7.0	PASS

Band edge, low channel WLAN 802.11b, BW 20MHz, 2 Mbps

Band Edge



Band edge, high channel WLAN 802.11b, BW 20MHz, 2 Mbps

Measurements, band edge low WLAN 802.11g, BW 20MHz, 6 Mbps

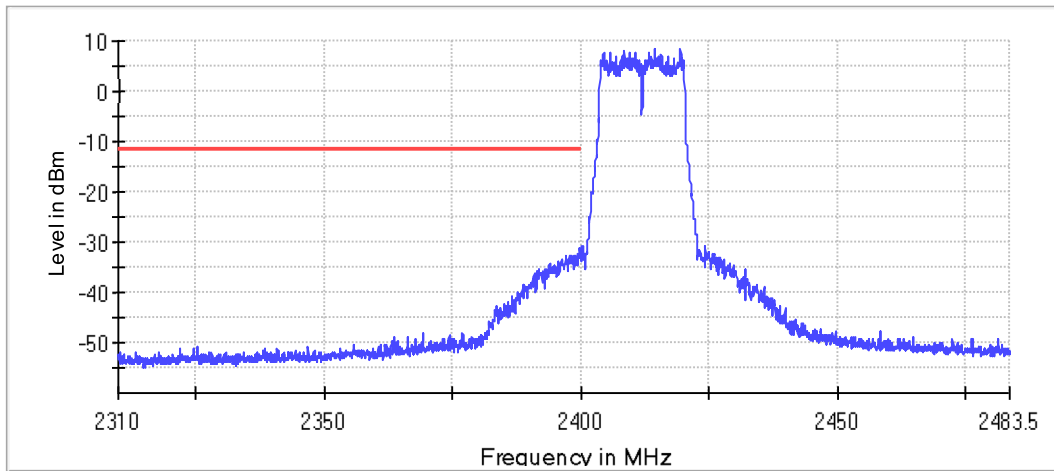
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2399.849917	-31.2	19.8	-11.4	PASS
2399.799889	-31.3	19.9	-11.4	PASS
2399.899944	-31.6	20.2	-11.4	PASS
2399.749861	-31.7	20.3	-11.4	PASS
2399.599778	-32.3	20.9	-11.4	PASS
2399.549750	-32.4	21.0	-11.4	PASS
2399.649805	-32.5	21.1	-11.4	PASS
2398.849361	-32.5	21.1	-11.4	PASS
2398.799333	-32.7	21.3	-11.4	PASS
2396.998332	-32.7	21.3	-11.4	PASS
2398.098944	-32.8	21.4	-11.4	PASS
2397.798777	-32.8	21.4	-11.4	PASS
2398.899389	-32.8	21.4	-11.4	PASS
2397.048360	-32.8	21.5	-11.4	PASS
2398.048916	-32.9	21.5	-11.4	PASS

Measurements, band edge high WLAN 802.11g, BW 20MHz, 6 Mbps

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2483.901216	-38.9	27.5	-11.5	PASS
2483.951368	-39.2	27.8	-11.5	PASS
2484.101824	-40.8	29.4	-11.5	PASS
2484.151976	-41.0	29.5	-11.5	PASS
2484.803951	-41.2	29.7	-11.5	PASS
2484.854103	-41.4	29.9	-11.5	PASS
2483.800912	-41.4	30.0	-11.5	PASS
2483.750760	-41.5	30.1	-11.5	PASS
2484.653495	-41.7	30.3	-11.5	PASS
2483.851064	-41.8	30.3	-11.5	PASS
2485.205167	-41.9	30.4	-11.5	PASS
2484.703647	-41.9	30.4	-11.5	PASS
2484.051672	-41.9	30.5	-11.5	PASS
2484.904255	-41.9	30.5	-11.5	PASS
2484.001520	-42.0	30.5	-11.5	PASS

Band edge, low channel WLAN 802.11g, BW 20MHz, 6 Mbps

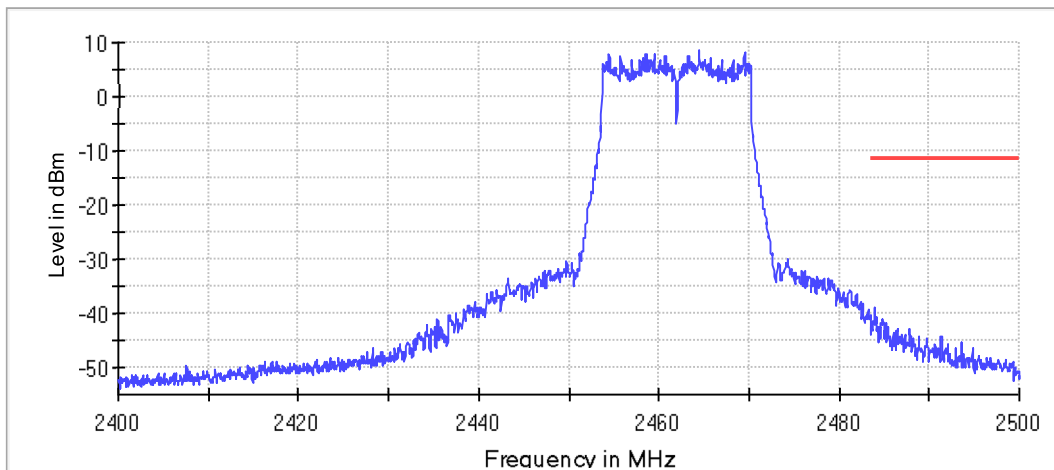
Band Edge



— Limit — SumLevel × Fail

Band edge, high channel WLAN 802.11g, BW 20MHz, 6 Mbps

Band Edge



— Limit — SumLevel × Fail

Measurements, band edge low WLAN 802.11n, BW 20MHz, MCS0

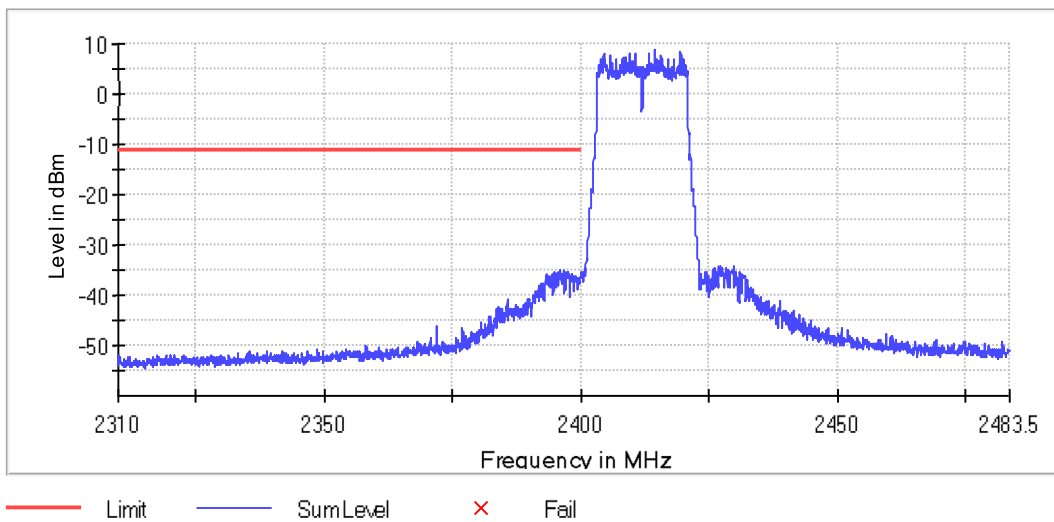
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2396.648138	-34.9	23.7	-11.2	PASS
2395.997777	-34.9	23.7	-11.2	PASS
2396.598110	-35.1	23.9	-11.2	PASS
2396.097832	-35.1	23.9	-11.2	PASS
2396.047804	-35.1	23.9	-11.2	PASS
2396.698166	-35.2	24.0	-11.2	PASS
2395.947749	-35.2	24.0	-11.2	PASS
2397.248471	-35.3	24.1	-11.2	PASS
2397.648694	-35.3	24.1	-11.2	PASS
2397.398555	-35.4	24.2	-11.2	PASS
2397.298499	-35.4	24.2	-11.2	PASS
2396.748193	-35.5	24.2	-11.2	PASS
2397.198444	-35.5	24.3	-11.2	PASS
2395.447471	-35.5	24.3	-11.2	PASS
2394.947193	-35.5	24.3	-11.2	PASS

Measurements, band edge high WLAN 802.11n, BW 20MHz, MCS0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2484.151976	-40.3	29.1	-11.2	PASS
2484.202128	-40.3	29.1	-11.2	PASS
2484.854103	-41.4	30.2	-11.2	PASS
2483.851064	-41.5	30.3	-11.2	PASS
2484.803951	-41.7	30.5	-11.2	PASS
2483.901216	-42.1	30.9	-11.2	PASS
2487.662614	-42.1	30.9	-11.2	PASS
2483.750760	-42.2	31.0	-11.2	PASS
2484.402736	-42.2	31.0	-11.2	PASS
2487.612462	-42.2	31.0	-11.2	PASS
2484.954407	-42.3	31.1	-11.2	PASS
2483.800912	-42.6	31.3	-11.2	PASS
2484.503040	-42.9	31.7	-11.2	PASS
2484.452888	-42.9	31.7	-11.2	PASS
2486.057751	-43.0	31.8	-11.2	PASS

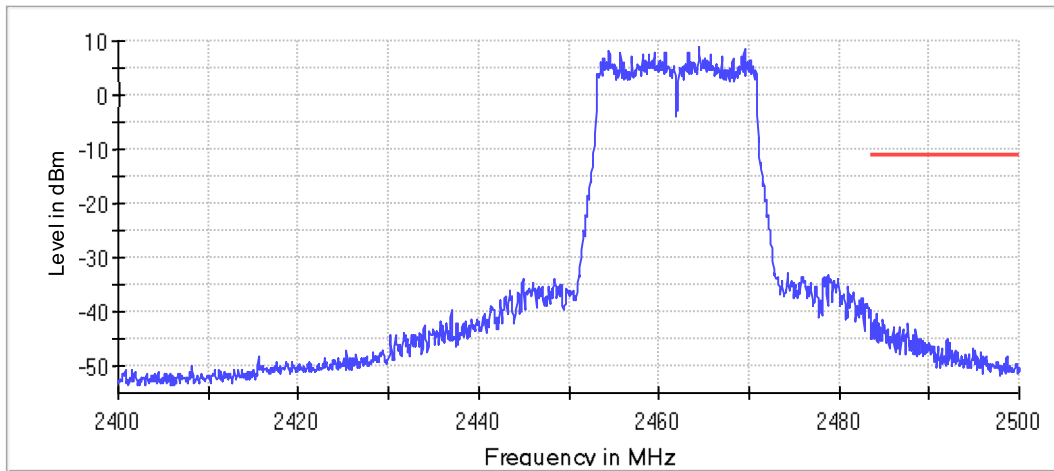
Band edge, low channel WLAN 802.11n, BW 20MHz, MCS0

Band Edge



Band edge, high channel WLAN 802.11n, BW 20MHz, MCS0

Band Edge



— Limit — SumLevel × Fail

Measurements, band edge low WLAN 802.11ax HE-SU, BW 20MHz, MCS0

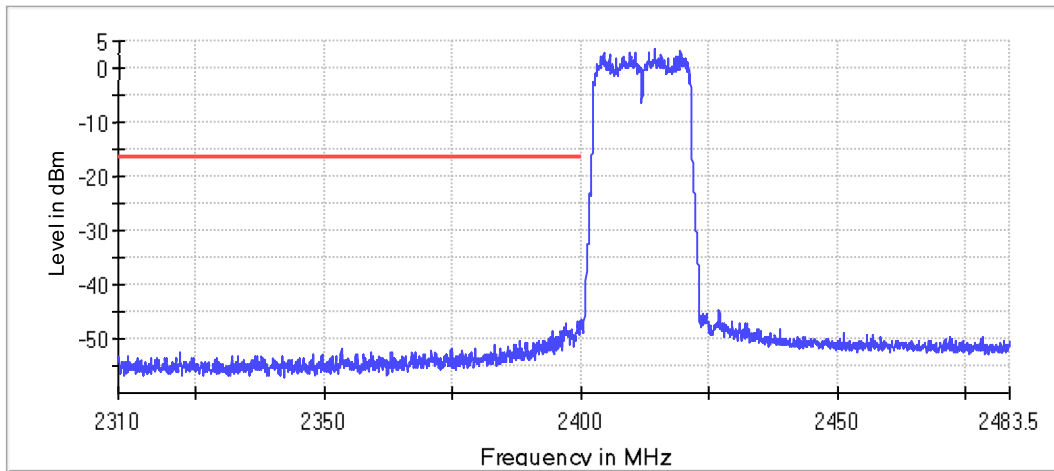
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2399.799889	-46.8	30.5	-16.4	PASS
2399.349639	-46.9	30.5	-16.4	PASS
2399.399666	-47.0	30.7	-16.4	PASS
2397.248471	-47.1	30.7	-16.4	PASS
2397.198444	-47.1	30.7	-16.4	PASS
2399.849917	-47.2	30.8	-16.4	PASS
2399.749861	-47.2	30.8	-16.4	PASS
2399.949972	-47.3	30.9	-16.4	PASS
2399.599778	-47.4	31.1	-16.4	PASS
2399.249583	-47.6	31.2	-16.4	PASS
2399.899944	-47.6	31.2	-16.4	PASS
2399.299611	-47.8	31.4	-16.4	PASS
2396.748193	-47.9	31.5	-16.4	PASS
2396.698166	-48.0	31.6	-16.4	PASS
2399.649805	-48.1	31.7	-16.4	PASS

Measurements, band edge high WLAN 802.11ax HE-SU, BW 20MHz, MCS0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2484.503040	-47.6	31.4	-16.2	PASS
2484.452888	-47.6	31.4	-16.2	PASS
2485.054711	-48.0	31.7	-16.2	PASS
2485.104863	-48.1	31.9	-16.2	PASS
2490.671733	-48.5	32.3	-16.2	PASS
2486.107903	-49.0	32.7	-16.2	PASS
2486.258359	-49.2	33.0	-16.2	PASS
2490.621581	-49.3	33.1	-16.2	PASS
2490.721884	-49.3	33.1	-16.2	PASS
2486.158055	-49.4	33.2	-16.2	PASS
2484.252280	-49.5	33.2	-16.2	PASS
2485.606383	-49.5	33.3	-16.2	PASS
2486.709726	-49.5	33.3	-16.2	PASS
2490.772036	-49.5	33.3	-16.2	PASS
2484.202128	-49.6	33.4	-16.2	PASS

Band edge, low channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0

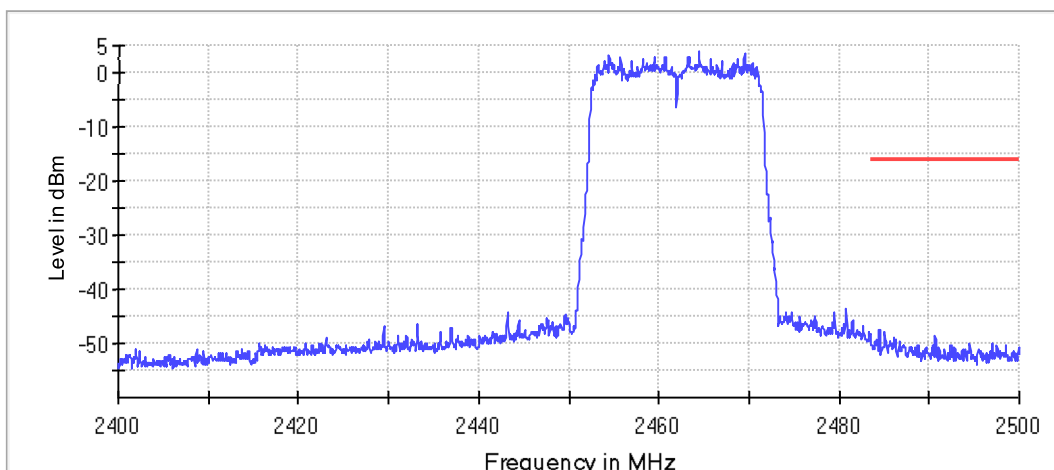
Band Edge



— Limit — SumLevel × Fail

Band edge, high channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0

Band Edge



— Limit — SumLevel × Fail

Measurements, band edge low WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0

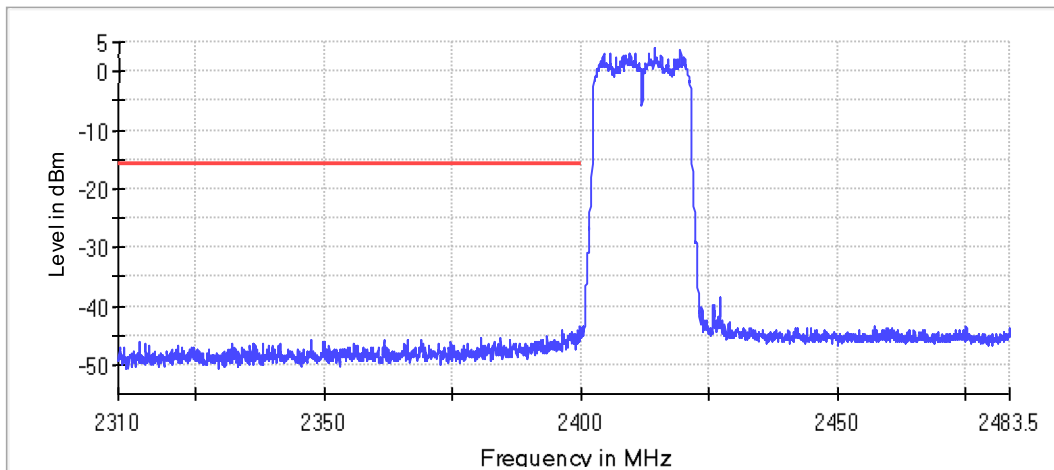
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2399.899944	-43.4	27.5	-15.9	PASS
2399.849917	-43.5	27.6	-15.9	PASS
2399.799889	-43.6	27.7	-15.9	PASS
2396.347971	-44.1	28.2	-15.9	PASS
2399.549750	-44.1	28.2	-15.9	PASS
2399.949972	-44.2	28.3	-15.9	PASS
2398.249027	-44.4	28.4	-15.9	PASS
2396.297943	-44.4	28.4	-15.9	PASS
2398.198999	-44.7	28.7	-15.9	PASS
2397.798777	-44.7	28.7	-15.9	PASS
2396.598110	-44.7	28.8	-15.9	PASS
2398.849361	-44.8	28.9	-15.9	PASS
2398.799333	-44.9	28.9	-15.9	PASS
2397.648694	-45.0	29.0	-15.9	PASS
2399.599778	-45.0	29.1	-15.9	PASS

Measurements, band edge high WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2484.202128	-43.6	27.3	-16.3	PASS
2484.151976	-43.6	27.3	-16.3	PASS
2493.129179	-44.3	28.0	-16.3	PASS
2493.179331	-44.3	28.1	-16.3	PASS
2486.759878	-44.3	28.1	-16.3	PASS
2496.439210	-44.6	28.3	-16.3	PASS
2492.477204	-44.6	28.3	-16.3	PASS
2492.527356	-44.9	28.6	-16.3	PASS
2485.506079	-45.0	28.7	-16.3	PASS
2485.455927	-45.0	28.8	-16.3	PASS
2486.509119	-45.0	28.8	-16.3	PASS
2483.951368	-45.1	28.9	-16.3	PASS
2490.320669	-45.1	28.9	-16.3	PASS
2486.258359	-45.2	28.9	-16.3	PASS
2498.294833	-45.2	28.9	-16.3	PASS

Band edge, low channel WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0

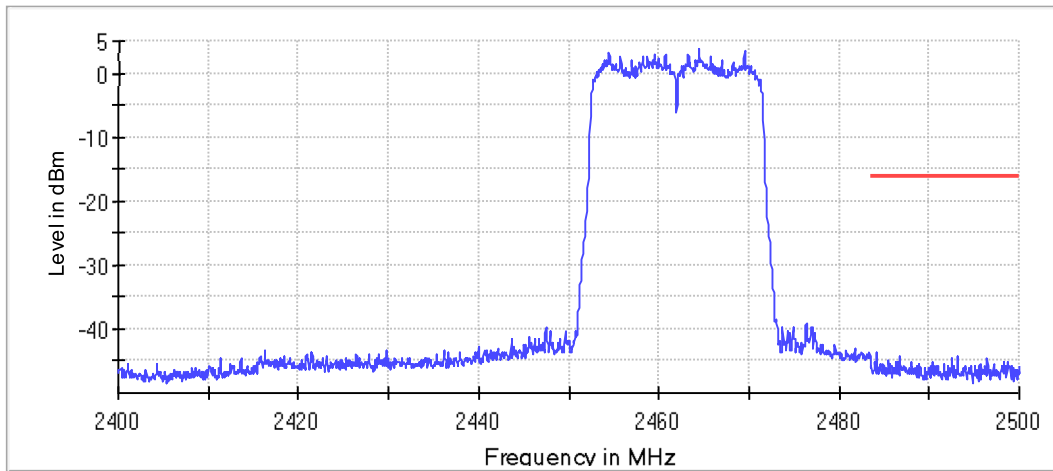
Band Edge



— Limit — SumLevel × Fail

Band edge, high channel WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0

Band Edge



— Limit
 — SumLevel
 × Fail

Measurements, band edge low WLAN 802.11n, BW 40MHz, MCS5

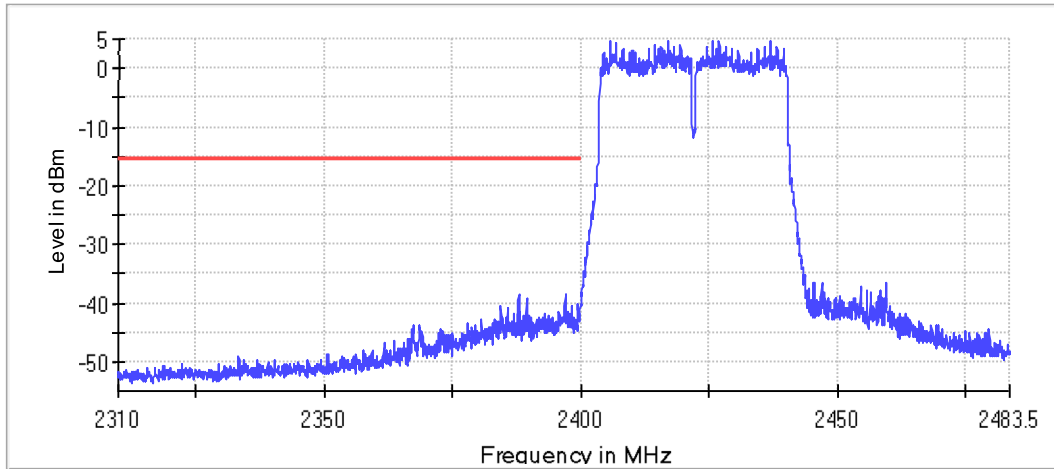
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2396.998332	-38.4	23.1	-15.3	PASS
2387.943302	-38.6	23.3	-15.3	PASS
2396.948305	-38.9	23.6	-15.3	PASS
2397.048360	-39.1	23.8	-15.3	PASS
2389.494163	-39.1	23.8	-15.3	PASS
2389.444136	-39.3	24.0	-15.3	PASS
2389.544191	-39.4	24.1	-15.3	PASS
2387.893274	-39.6	24.3	-15.3	PASS
2387.993330	-39.6	24.3	-15.3	PASS
2399.499722	-40.3	25.0	-15.3	PASS
2399.949972	-40.3	25.0	-15.3	PASS
2384.491384	-40.4	25.1	-15.3	PASS
2398.249027	-40.6	25.3	-15.3	PASS
2398.198999	-40.6	25.3	-15.3	PASS
2396.898277	-40.6	25.3	-15.3	PASS

Measurements, band edge high WLAN 802.11n, BW 40MHz, MCS5

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2485.706687	-40.9	25.6	-15.3	PASS
2485.756839	-41.2	25.9	-15.3	PASS
2485.806991	-41.2	26.0	-15.3	PASS
2487.863222	-41.5	26.2	-15.3	PASS
2488.816109	-42.0	26.7	-15.3	PASS
2488.866261	-42.0	26.8	-15.3	PASS
2485.656535	-42.1	26.8	-15.3	PASS
2487.913374	-42.4	27.1	-15.3	PASS
2483.851064	-42.5	27.2	-15.3	PASS
2483.800912	-42.5	27.2	-15.3	PASS
2487.612462	-42.5	27.2	-15.3	PASS
2484.051672	-42.5	27.3	-15.3	PASS
2487.662614	-42.6	27.3	-15.3	PASS
2489.217325	-42.7	27.4	-15.3	PASS
2487.963526	-42.7	27.5	-15.3	PASS

Band edge, low channel WLAN 802.11n, BW 40MHz, MCS5

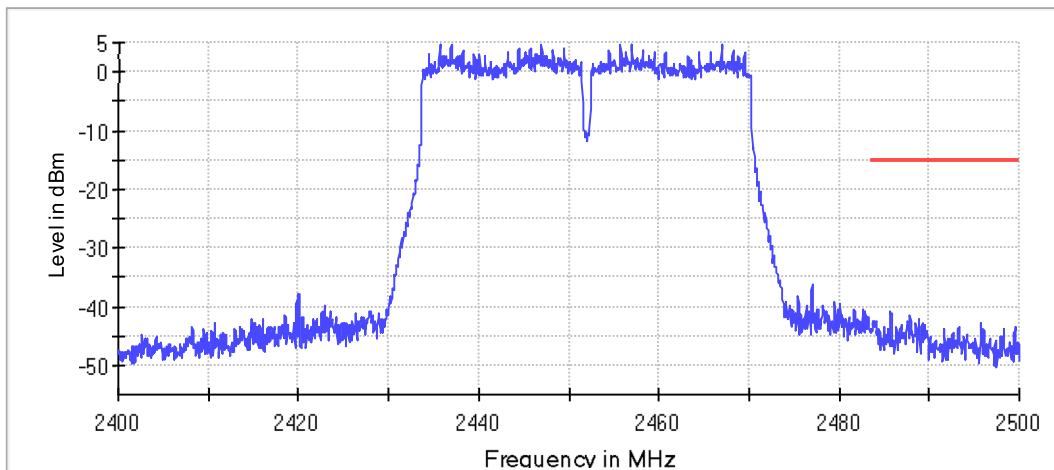
Band Edge



— Limit — SumLevel × Fail

Band edge, high channel WLAN 802.11n, BW 40MHz, MCS5

Band Edge



— Limit — SumLevel × Fail

Measurements, band edge low WLAN 802.11ax HE-SU, BW 40MHz, MCS0

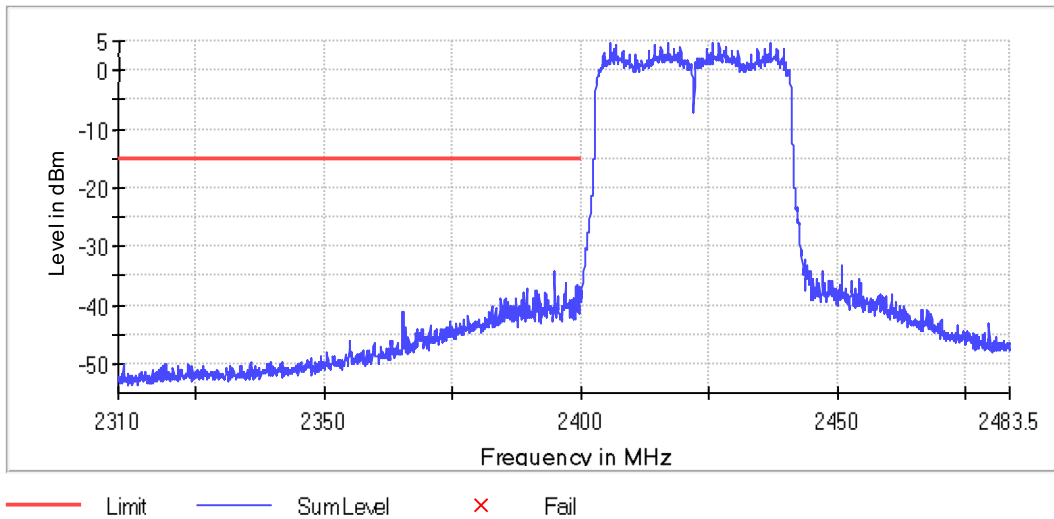
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2394.947193	-34.1	18.9	-15.2	PASS
2394.997221	-34.4	19.2	-15.2	PASS
2394.897165	-34.7	19.5	-15.2	PASS
2396.998332	-36.1	20.9	-15.2	PASS
2394.847137	-36.5	21.3	-15.2	PASS
2399.199555	-36.6	21.4	-15.2	PASS
2395.047248	-36.6	21.4	-15.2	PASS
2397.048360	-36.8	21.6	-15.2	PASS
2399.149528	-36.8	21.6	-15.2	PASS
2396.948305	-36.9	21.7	-15.2	PASS
2399.799889	-37.0	21.8	-15.2	PASS
2389.494163	-37.2	22.0	-15.2	PASS
2399.249583	-37.2	22.0	-15.2	PASS
2399.849917	-37.2	22.0	-15.2	PASS
2399.749861	-37.2	22.0	-15.2	PASS

Measurements, band edge high WLAN 802.11ax HE-SU, BW 40MHz, MCS0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2484.603343	-39.9	24.7	-15.2	PASS
2484.653495	-40.0	24.9	-15.2	PASS
2485.004559	-41.4	26.3	-15.2	PASS
2485.054711	-41.8	26.7	-15.2	PASS
2488.765957	-42.1	27.0	-15.2	PASS
2488.715805	-42.1	27.0	-15.2	PASS
2494.232523	-42.2	27.0	-15.2	PASS
2494.182371	-42.3	27.2	-15.2	PASS
2491.624620	-42.3	27.2	-15.2	PASS
2491.574468	-42.3	27.2	-15.2	PASS
2492.126140	-42.5	27.3	-15.2	PASS
2486.910334	-42.5	27.4	-15.2	PASS
2483.951368	-42.6	27.5	-15.2	PASS
2492.778116	-42.6	27.5	-15.2	PASS
2490.120061	-42.8	27.7	-15.2	PASS

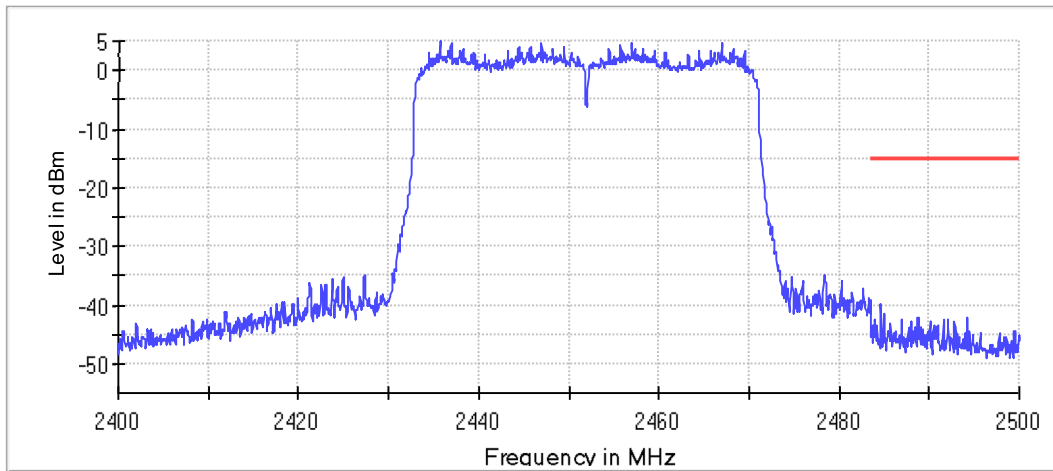
Band edge, low channel WLAN 802.11ax HE-SU, BW 40MHz, MCS0

Band Edge



Band edge, high channel WLAN 802.11ax HE-SU, BW 40MHz, MCS0

Band Edge


Measurements, band edge low WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0

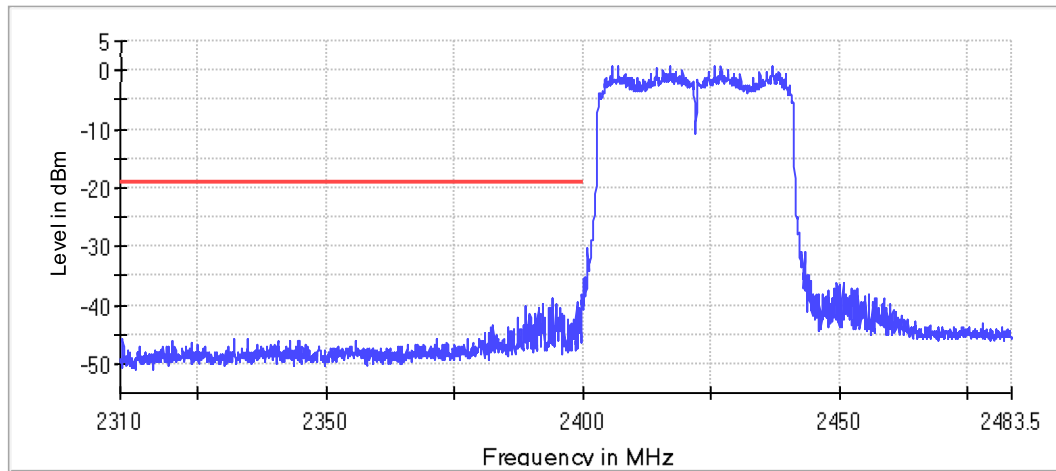
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2399.899944	-38.3	19.2	-19.2	PASS
2399.849917	-38.4	19.2	-19.2	PASS
2394.196776	-38.8	19.6	-19.2	PASS
2399.749861	-39.0	19.8	-19.2	PASS
2394.146748	-39.4	20.2	-19.2	PASS
2394.246804	-39.5	20.3	-19.2	PASS
2398.899389	-39.6	20.4	-19.2	PASS
2392.295720	-39.8	20.6	-19.2	PASS
2398.849361	-39.8	20.6	-19.2	PASS
2394.797110	-39.8	20.6	-19.2	PASS
2399.799889	-39.9	20.7	-19.2	PASS
2392.245692	-39.9	20.8	-19.2	PASS
2394.847137	-40.1	20.9	-19.2	PASS
2394.296832	-40.1	21.0	-19.2	PASS
2388.893830	-40.2	21.1	-19.2	PASS

Measurements, band edge high WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2483.550152	-38.1	18.8	-19.3	PASS
2486.308511	-38.4	19.2	-19.3	PASS
2486.358663	-38.8	19.5	-19.3	PASS
2483.600304	-38.8	19.5	-19.3	PASS
2486.960486	-39.6	20.4	-19.3	PASS
2487.010638	-39.8	20.5	-19.3	PASS
2488.264438	-40.3	21.1	-19.3	PASS
2483.650456	-40.7	21.4	-19.3	PASS
2488.314590	-40.8	21.5	-19.3	PASS
2484.503040	-40.8	21.6	-19.3	PASS
2484.452888	-40.8	21.6	-19.3	PASS
2485.054711	-41.1	21.8	-19.3	PASS
2485.656535	-41.1	21.8	-19.3	PASS
2485.104863	-41.1	21.8	-19.3	PASS
2486.408815	-41.1	21.8	-19.3	PASS

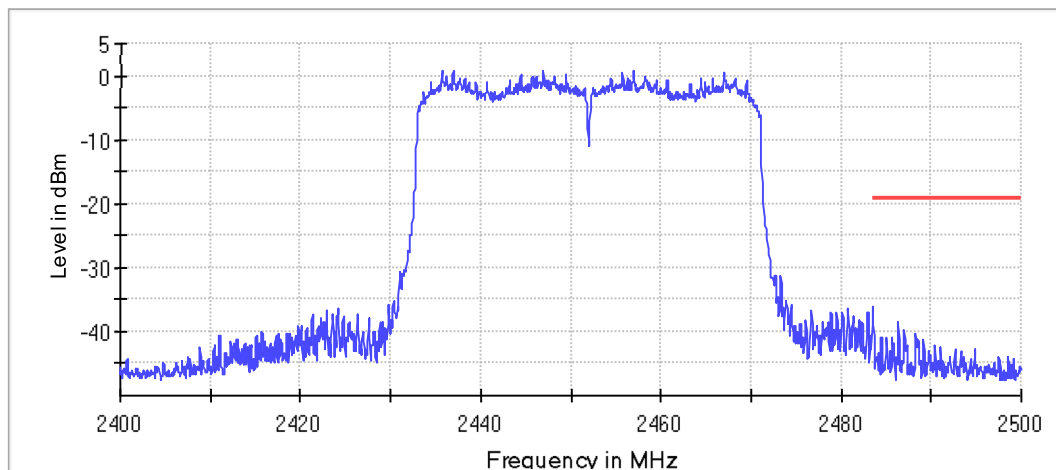
Band edge, low channel WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0

Band Edge



Band edge, high channel WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0

Band Edge



17. Tx spurious emissions, conducted

Reference: FCC §15.247(d), ISED RSS-247, Issue 3 (section 5.5)

Test method: KDB 558074 D01 DTS Meas Guidance v05r02 8.5 and ANSI C63.10-2013 (11.11.2 & 11.11.3)

Limits	
Power measurement	Out-of-band attenuation (dB)
Peak	20
RMS	30

Test procedure
1. EUT set to test mode (communication tester is used if needed)
2. Span set around lower band edge and detector is set to peak and max hold
3. Resolution bandwidth is set to 100 kHz
4. Markers are set to peak emission levels outside frequency band

Summary		
Mode / modulation	Frequency (MHz)	Bandwidth (MHz)
WLAN 802.11b, BW 20MHz, 2 Mbps	2412	PASS
WLAN 802.11b, BW 20MHz, 2 Mbps	2437	PASS
WLAN 802.11b, BW 20MHz, 2 Mbps	2462	PASS
WLAN 802.11g, BW 20MHz, 6 Mbps	2412	PASS
WLAN 802.11g, BW 20MHz, 6 Mbps	2437	PASS
WLAN 802.11g, BW 20MHz, 6 Mbps	2462	PASS
WLAN 802.11n, BW 20MHz, MCS0	2412	PASS
WLAN 802.11n, BW 20MHz, MCS0	2437	PASS
WLAN 802.11n, BW 20MHz, MCS0	2462	PASS
WLAN 802.11ax HE-SU, BW 20MHz, MCS0	2412	PASS
WLAN 802.11ax HE-SU, BW 20MHz, MCS0	2437	PASS
WLAN 802.11ax HE-SU, BW 20MHz, MCS0	2462	PASS
WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0	2412	PASS
WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0	2437	PASS
WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0	2462	PASS
WLAN 802.11n, BW 40MHz, MCS5	2422	PASS
WLAN 802.11n, BW 40MHz, MCS5	2437	PASS
WLAN 802.11n, BW 40MHz, MCS5	2452	PASS
WLAN 802.11ax HE-SU, BW 40MHz, MCS0	2422	PASS
WLAN 802.11ax HE-SU, BW 40MHz, MCS0	2437	PASS
WLAN 802.11ax HE-SU, BW 40MHz, MCS0	2452	PASS
WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0	2422	PASS
WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0	2437	PASS
WLAN 802.11ax HE-TB full RU, BW 40MHz, MCS0	2452	PASS

Pre Measurements, low channel WLAN 802.11b, BW 20MHz, 2 Mbps

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2390.000000	-48.2	40.0	-8.2
2370.000000	-53.3	45.1	-8.2
2380.000000	-54.5	46.4	-8.2
1610.000000	-58.9	50.7	-8.2
2350.000000	-59.4	51.2	-8.2
2360.000000	-59.4	51.3	-8.2
25930.010417	-59.7	51.5	-8.2
25920.011905	-60.4	52.2	-8.2
2320.000000	-60.4	52.3	-8.2
2493.498512	-60.6	52.4	-8.2
25860.020833	-60.7	52.6	-8.2
25960.005952	-60.8	52.6	-8.2
25870.019345	-60.8	52.6	-8.2
25820.026786	-60.9	52.7	-8.2
2330.000000	-60.9	52.7	-8.2

Pre Measurements, middle channel WLAN 802.11b, BW 20MHz, 2 Mbps

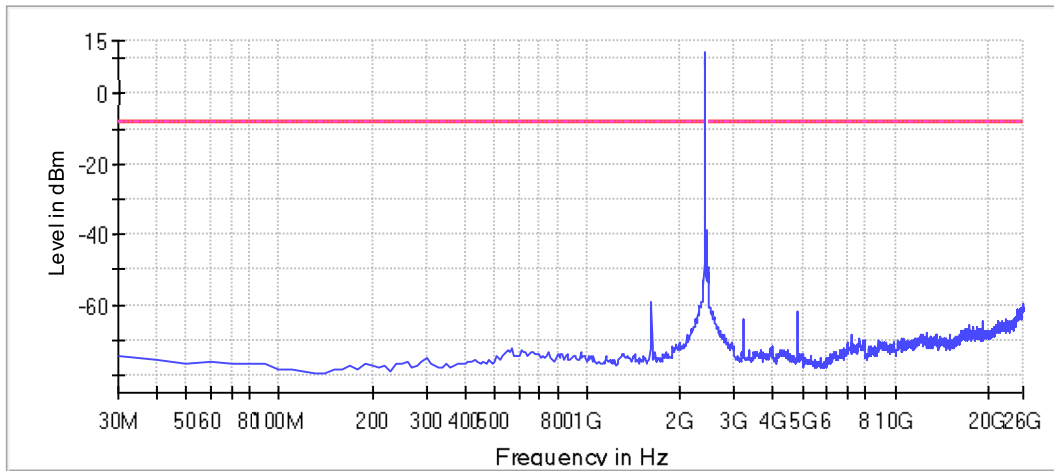
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2390.000000	-52.3	46.1	-6.3
1630.000000	-54.1	47.8	-6.3
2380.000000	-54.8	48.5	-6.3
2360.000000	-55.5	49.2	-6.3
4873.144345	-55.6	49.3	-6.3
2370.000000	-56.0	49.7	-6.3
2493.498512	-58.2	51.9	-6.3
2503.497024	-58.6	52.3	-6.3
2320.000000	-59.2	52.9	-6.3
2513.495536	-59.3	53.0	-6.3
2350.000000	-59.6	53.3	-6.3
25970.004464	-59.7	53.4	-6.3
2330.000000	-60.3	54.0	-6.3
2340.000000	-60.4	54.1	-6.3
25900.014881	-60.5	54.2	-6.3

Pre Measurements, top channel WLAN 802.11b, BW 20MHz, 2 Mbps

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
25870.019345	-40.1	31.1	-9.0
25940.008929	-40.2	31.3	-9.0
25370.093750	-40.4	31.4	-9.0
25950.007440	-40.5	31.5	-9.0
25930.010417	-40.5	31.5	-9.0
25440.083333	-40.5	31.5	-9.0
25910.013393	-40.5	31.5	-9.0
25900.014881	-40.6	31.7	-9.0
25110.132440	-40.6	31.7	-9.0
25890.016369	-40.8	31.8	-9.0
25980.002976	-40.8	31.8	-9.0
25380.092262	-40.9	31.9	-9.0
25830.025298	-40.9	31.9	-9.0
25360.095238	-40.9	31.9	-9.0
25350.096726	-40.9	31.9	-9.0

Low channel WLAN 802.11b, BW 20MHz, 2 Mbps

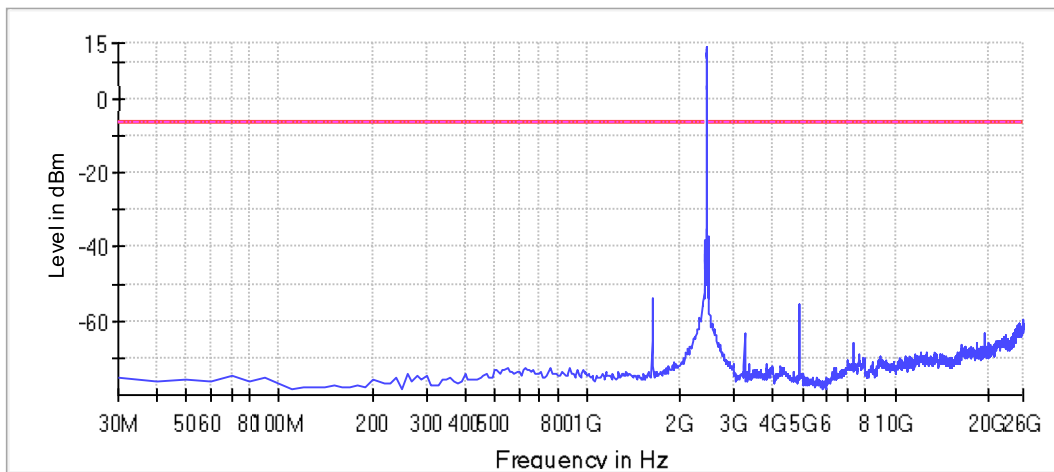
Spurious



— Limit — SumLevel - - - Threshold × Critical × FinalCritical

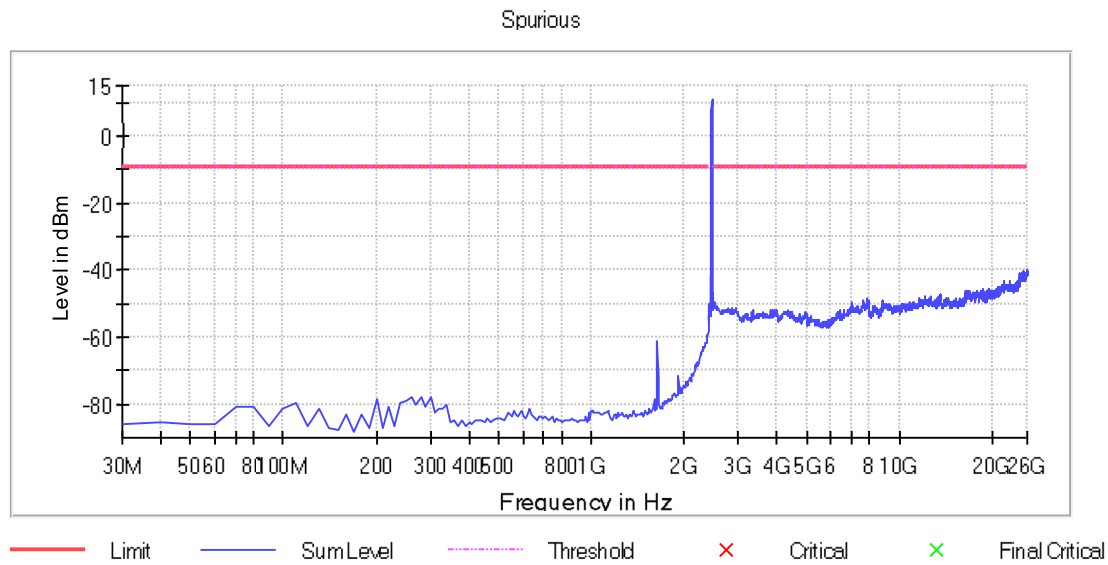
Middle channel WLAN 802.11b, BW 20MHz, 2 Mbps

Spurious



— Limit — SumLevel - - - Threshold × Critical × FinalCritical

High channel WLAN 802.11b, BW 20MHz, 2 Mbps



Pre Measurements, low channel WLAN 802.11g, BW 20MHz, 6 Mbps

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2390.000000	-48.0	36.3	-11.8
2380.000000	-50.5	38.8	-11.8
2370.000000	-54.1	42.4	-11.8
2360.000000	-55.5	43.7	-11.8
2350.000000	-57.2	45.4	-11.8
2340.000000	-57.2	45.5	-11.8
710.000000	-58.2	46.4	-11.8
2330.000000	-58.4	46.7	-11.8
2320.000000	-58.5	46.7	-11.8
2300.000000	-58.9	47.1	-11.8
2290.000000	-60.0	48.3	-11.8
2553.489583	-60.2	48.4	-11.8
25890.016369	-60.3	48.6	-11.8
2270.000000	-60.4	48.6	-11.8
2310.000000	-60.6	48.8	-11.8

Pre Measurements, middle channel WLAN 802.11g, BW 20MHz, 6 Mbps

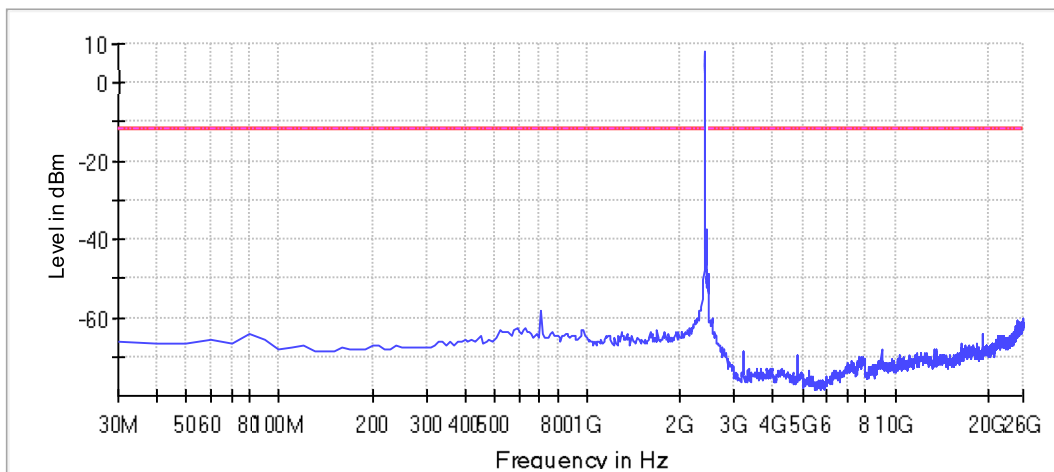
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2390.000000	-53.0	42.3	-10.7
2370.000000	-55.6	44.9	-10.7
2493.498512	-55.7	45.0	-10.7
2380.000000	-56.6	45.9	-10.7
2503.497024	-57.0	46.3	-10.7
2360.000000	-57.5	46.8	-10.7
2350.000000	-57.8	47.1	-10.7
2340.000000	-58.8	48.2	-10.7
2513.495536	-59.0	48.3	-10.7
2330.000000	-59.5	48.8	-10.7
2523.494048	-59.9	49.3	-10.7
2310.000000	-60.3	49.6	-10.7
25890.016369	-60.4	49.7	-10.7
2320.000000	-60.7	50.1	-10.7
25970.004464	-60.9	50.2	-10.7

Pre Measurements, top channel WLAN 802.11g, BW 20MHz, 6 Mbps

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
24940.157738	-39.6	27.4	-12.2
25050.141369	-39.8	27.6	-12.2
25840.023810	-39.9	27.6	-12.2
25930.010417	-39.9	27.7	-12.2
25990.001488	-40.0	27.8	-12.2
25910.013393	-40.3	28.1	-12.2
25920.011905	-40.4	28.2	-12.2
25870.019345	-40.4	28.2	-12.2
25340.098214	-40.5	28.2	-12.2
25360.095238	-40.5	28.2	-12.2
25890.016369	-40.5	28.2	-12.2
26000.000000	-40.7	28.4	-12.2
25800.029762	-40.7	28.5	-12.2
25960.005952	-40.8	28.6	-12.2
25600.059524	-40.9	28.6	-12.2

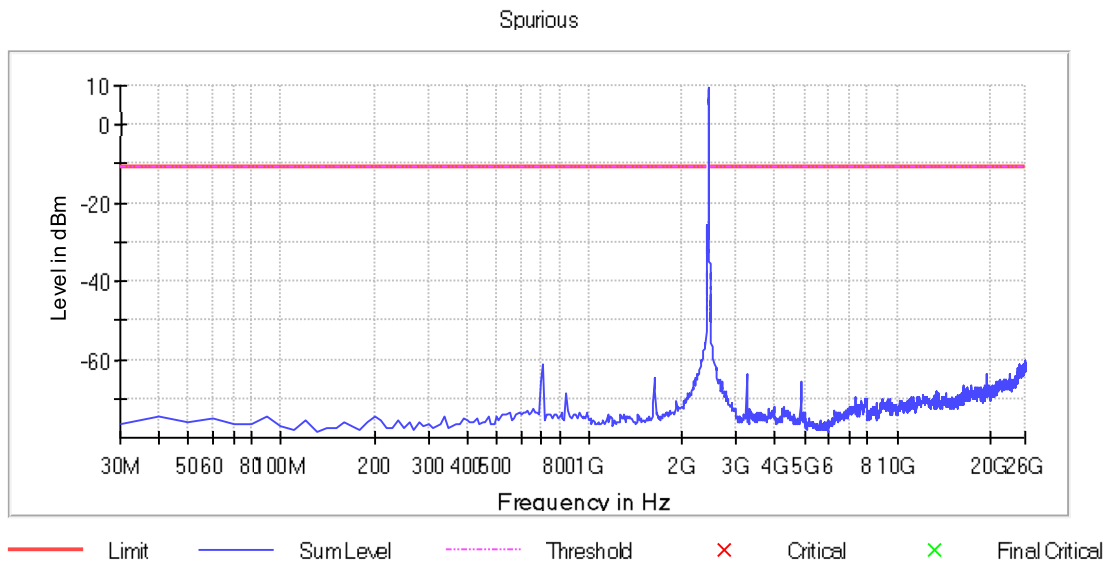
Low channel WLAN 802.11g, BW 20MHz, 6 Mbps

Spurious

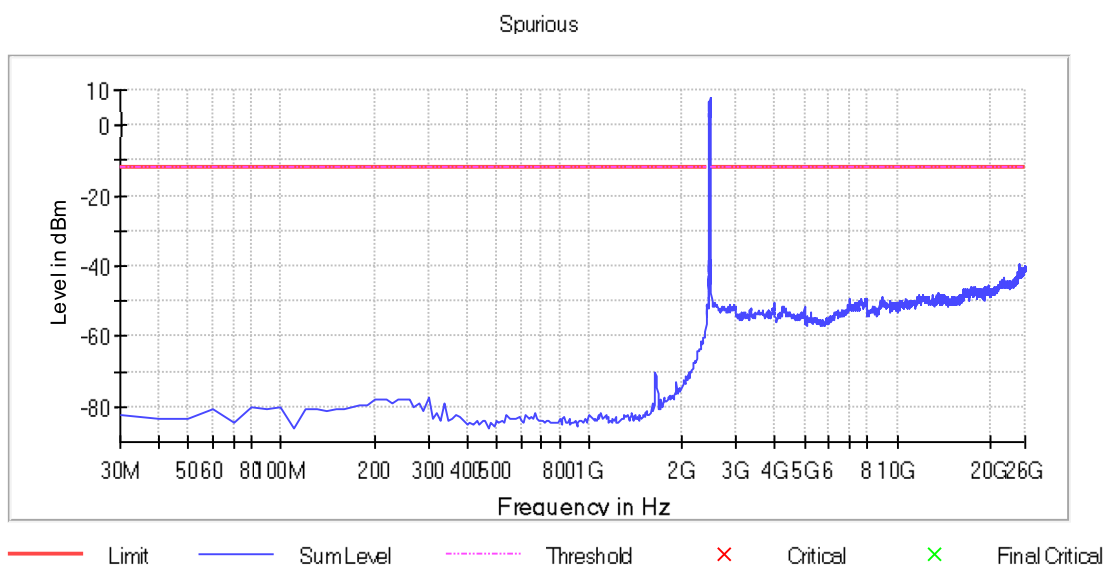


— Limit — SumLevel - - - Threshold × Critical × FinalCritical

Middle channel WLAN 802.11g, BW 20MHz, 6 Mbps



High channel WLAN 802.11g, BW 20MHz, 6 Mbps



Pre Measurements, low channel WLAN 802.11n, BW 20MHz, MCS0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2390.000000	-47.9	35.4	-12.5
2380.000000	-53.0	40.5	-12.5
2360.000000	-54.9	42.4	-12.5
2370.000000	-55.8	43.3	-12.5
2350.000000	-56.9	44.4	-12.5
2340.000000	-57.9	45.4	-12.5
2320.000000	-58.8	46.3	-12.5
2290.000000	-59.2	46.7	-12.5
2330.000000	-59.3	46.8	-12.5
2493.498512	-59.9	47.4	-12.5
2503.497024	-60.0	47.5	-12.5
2310.000000	-60.6	48.1	-12.5

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2280.000000	-60.7	48.2	-12.5
2300.000000	-60.7	48.2	-12.5
2533.492560	-60.7	48.2	-12.5

Pre Measurements, middle channel WLAN 802.11n, BW 20MHz, MCS0

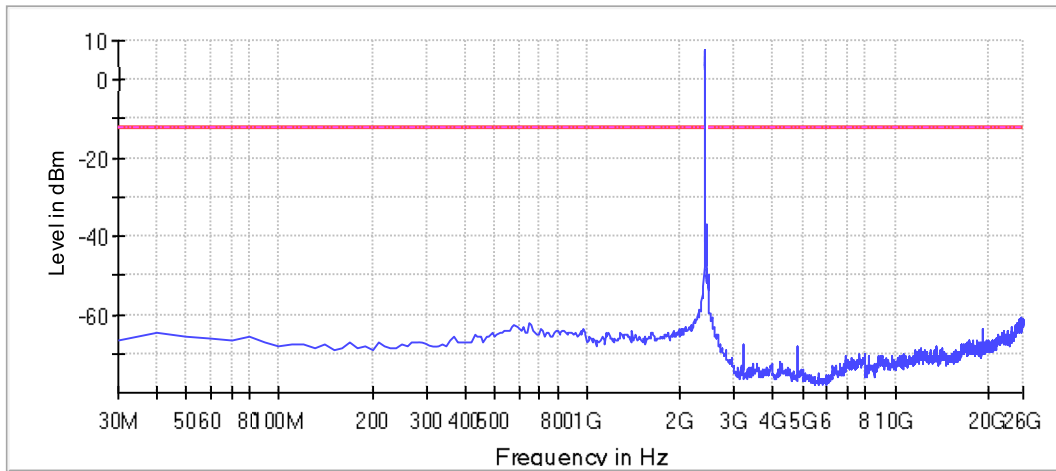
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2390.000000	-54.0	43.4	-10.6
2380.000000	-56.5	45.9	-10.6
2493.498512	-56.8	46.2	-10.6
2503.497024	-58.0	47.4	-10.6
2370.000000	-58.6	48.0	-10.6
2340.000000	-59.3	48.7	-10.6
2513.495536	-59.3	48.7	-10.6
2350.000000	-59.3	48.7	-10.6
2360.000000	-59.4	48.8	-10.6
2553.489583	-59.6	49.0	-10.6
2320.000000	-60.4	49.8	-10.6
2533.492560	-60.6	50.0	-10.6
25820.026786	-60.7	50.1	-10.6
25890.016369	-60.8	50.2	-10.6
25840.023810	-60.9	50.3	-10.6

Pre Measurements, top channel WLAN 802.11n, BW 20MHz, MCS0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
25880.017857	-39.0	26.2	-12.9
25780.032738	-39.8	27.0	-12.9
25890.016369	-39.9	27.0	-12.9
25870.019345	-40.0	27.2	-12.9
25840.023810	-40.0	27.2	-12.9
25770.034226	-40.1	27.3	-12.9
25850.022321	-40.1	27.3	-12.9
25800.029762	-40.4	27.6	-12.9
25900.014881	-40.5	27.6	-12.9
25860.020833	-40.6	27.7	-12.9
25930.010417	-40.7	27.9	-12.9
25940.008929	-40.8	28.0	-12.9
25960.005952	-41.0	28.1	-12.9
25980.002976	-41.1	28.2	-12.9
25400.089286	-41.1	28.2	-12.9

Low channel WLAN 802.11n, BW 20MHz, MCS0

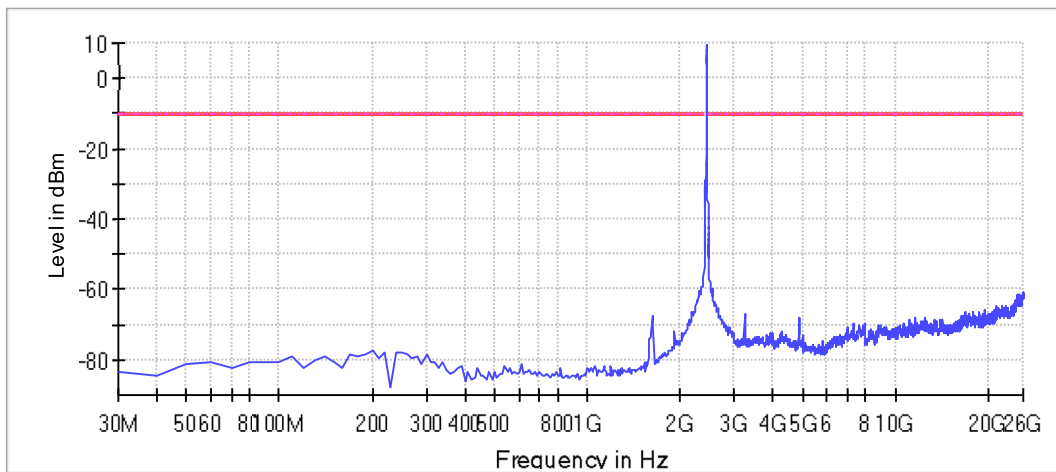
Spurious



— Limit — SumLevel - - - Threshold × Critical × FinalCritical

Middle channel WLAN 802.11n, BW 20MHz, MCS0

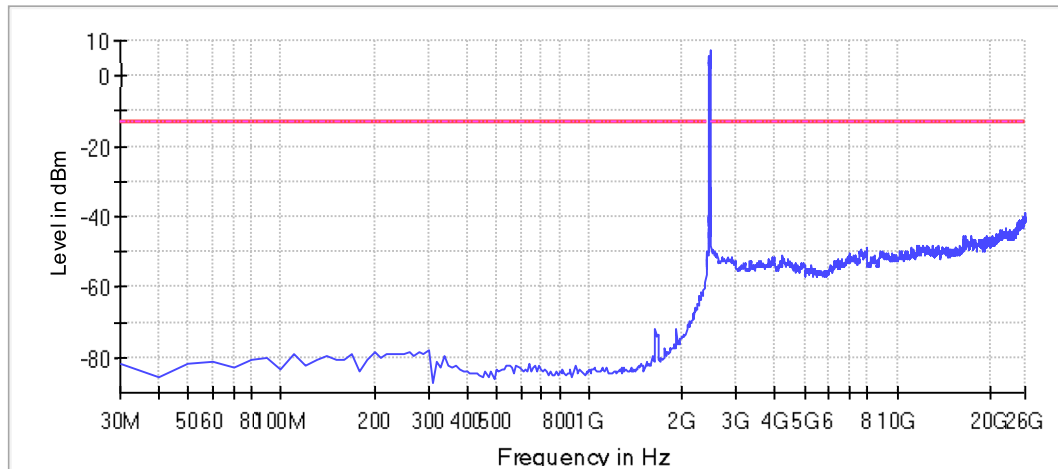
Spurious



— Limit — SumLevel - - - Threshold × Critical × FinalCritical

High channel WLAN 802.11n, BW 20MHz, MCS0

Spurious



— Limit — SumLevel - - - Threshold × Critical × Final Critical

Pre Measurements, low channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2390.000000	-42.6	30.6	-11.9
2380.000000	-51.0	39.0	-11.9
2370.000000	-55.5	43.6	-11.9
2360.000000	-56.1	44.2	-11.9
2350.000000	-57.2	45.3	-11.9
2340.000000	-57.9	46.0	-11.9
2330.000000	-58.8	46.9	-11.9
2493.498512	-59.0	47.0	-11.9
2320.000000	-59.1	47.1	-11.9
2300.000000	-59.5	47.6	-11.9
2310.000000	-59.8	47.9	-11.9
2513.495536	-60.1	48.1	-11.9
2250.000000	-60.1	48.1	-11.9
2290.000000	-60.1	48.2	-11.9
2523.494048	-60.2	48.2	-11.9

Pre Measurements, middle channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0

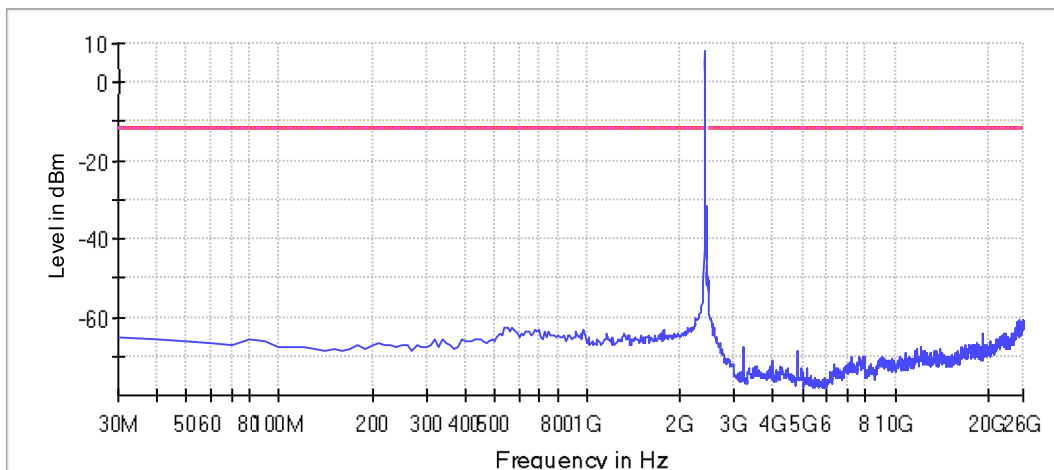
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2390.000000	-54.2	43.4	-10.8
2503.497024	-54.6	43.9	-10.8
2493.498512	-55.4	44.6	-10.8
2380.000000	-55.7	45.0	-10.8
2370.000000	-57.1	46.3	-10.8
2360.000000	-58.5	47.8	-10.8
2513.495536	-59.0	48.2	-10.8
2533.492560	-59.1	48.3	-10.8
2350.000000	-59.2	48.4	-10.8
2523.494048	-59.6	48.8	-10.8
25810.028274	-60.6	49.8	-10.8
2340.000000	-60.7	50.0	-10.8
25840.023810	-60.8	50.1	-10.8
25410.087798	-61.0	50.2	-10.8
2553.489583	-61.0	50.2	-10.8

Pre Measurements, top channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
25950.007440	-38.9	25.7	-13.2
25940.008929	-39.7	26.5	-13.2
25850.022321	-39.8	26.6	-13.2
25930.010417	-40.3	27.0	-13.2
25920.011905	-40.5	27.3	-13.2
25820.026786	-40.6	27.4	-13.2
25360.095238	-40.7	27.4	-13.2
25870.019345	-40.7	27.4	-13.2
25860.020833	-40.8	27.5	-13.2
25910.013393	-40.8	27.6	-13.2
25290.105655	-40.9	27.6	-13.2
25210.117560	-40.9	27.7	-13.2
25970.004464	-40.9	27.7	-13.2
25800.029762	-40.9	27.7	-13.2
25990.001488	-41.0	27.8	-13.2

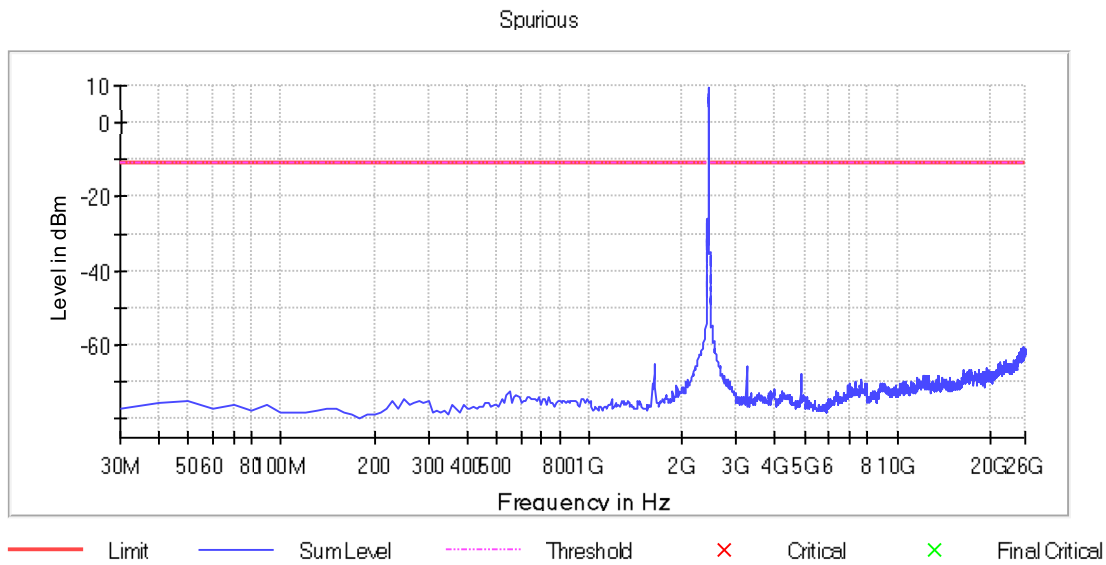
Low channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0

Spurious

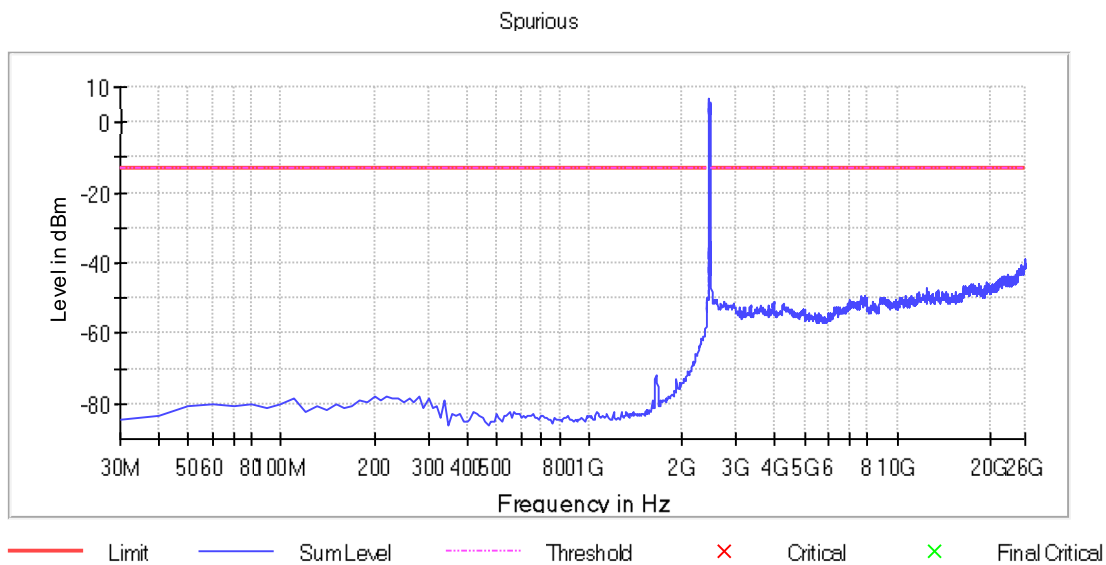


— Limit — SumLevel - - - Threshold × Critical × FinalCritical

Middle channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0



High channel WLAN 802.11ax HE-SU, BW 20MHz, MCS0



Pre Measurements, low channel WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2390.000000	-52.9	25.8	-27.0
2370.000000	-58.2	31.2	-27.0
2380.000000	-58.3	31.3	-27.0
2360.000000	-59.0	32.0	-27.0
2350.000000	-60.7	33.7	-27.0
25560.065476	-61.2	34.1	-27.0
25890.016369	-61.2	34.2	-27.0
2340.000000	-61.5	34.4	-27.0
25820.026786	-61.5	34.5	-27.0
2330.000000	-61.6	34.6	-27.0
25360.095238	-61.7	34.7	-27.0
25830.025298	-61.8	34.7	-27.0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
25900.014881	-61.8	34.7	-27.0
25310.102679	-61.8	34.7	-27.0
25950.007440	-61.8	34.8	-27.0

Pre Measurements, middle channel WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2380.000000	-57.2	29.7	-27.5
2390.000000	-57.9	30.5	-27.5
25650.052083	-60.4	32.9	-27.5
25380.092262	-61.1	33.6	-27.5
25930.010417	-61.3	33.8	-27.5
25850.022321	-61.3	33.9	-27.5
25920.011905	-61.4	33.9	-27.5
25880.017857	-61.5	34.0	-27.5
25890.016369	-61.5	34.0	-27.5
25950.007440	-61.5	34.1	-27.5
25440.083333	-61.6	34.2	-27.5
25990.001488	-61.7	34.2	-27.5
25970.004464	-61.8	34.3	-27.5
25940.008929	-61.8	34.4	-27.5
25330.099702	-61.9	34.4	-27.5

Pre Measurements, top channel WLAN 802.11ax HE-TB full RU, BW 20MHz, MCS0

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
25510.072917	-40.3	12.3	-28.0
25920.011905	-40.3	12.3	-28.0
25860.020833	-40.5	12.5	-28.0
25880.017857	-40.5	12.6	-28.0
25000.148810	-40.5	12.6	-28.0
25380.092262	-40.6	12.6	-28.0
25390.090774	-40.6	12.6	-28.0
25460.080357	-40.7	12.7	-28.0
25870.019345	-40.7	12.8	-28.0
25930.010417	-40.8	12.8	-28.0
25570.063988	-40.8	12.8	-28.0
25990.001488	-40.8	12.8	-28.0
25900.014881	-40.8	12.8	-28.0
25910.013393	-40.8	12.9	-28.0
25940.008929	-40.8	12.9	-28.0