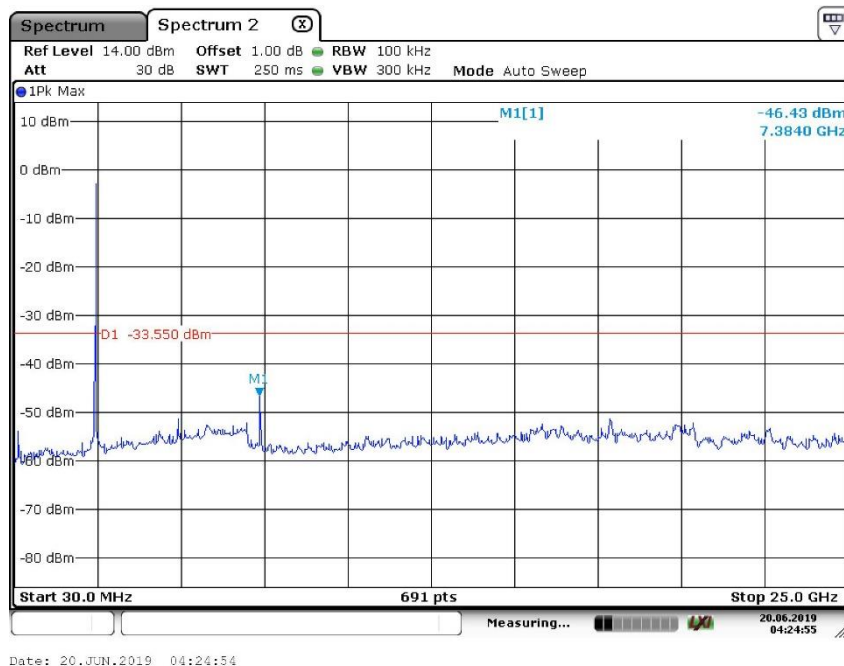
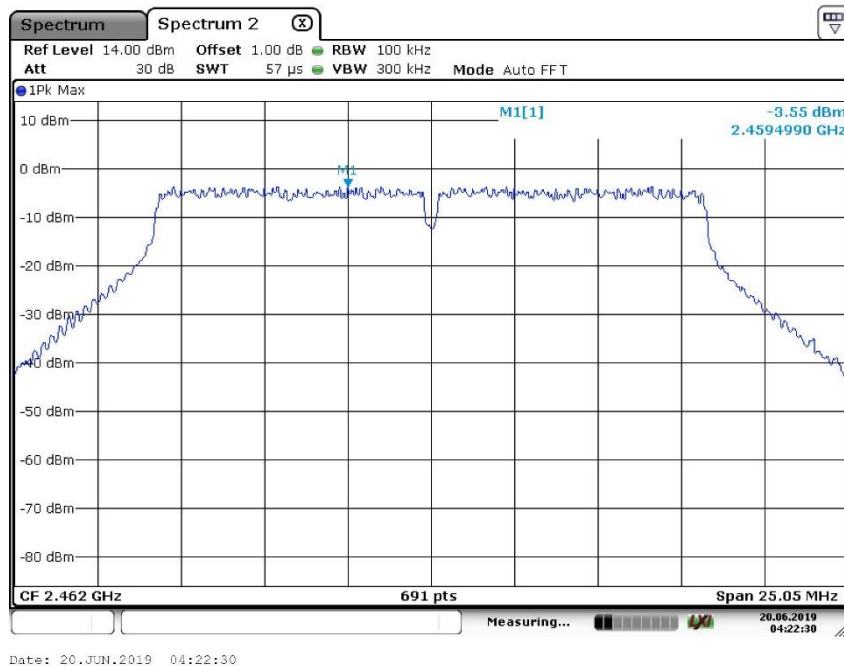
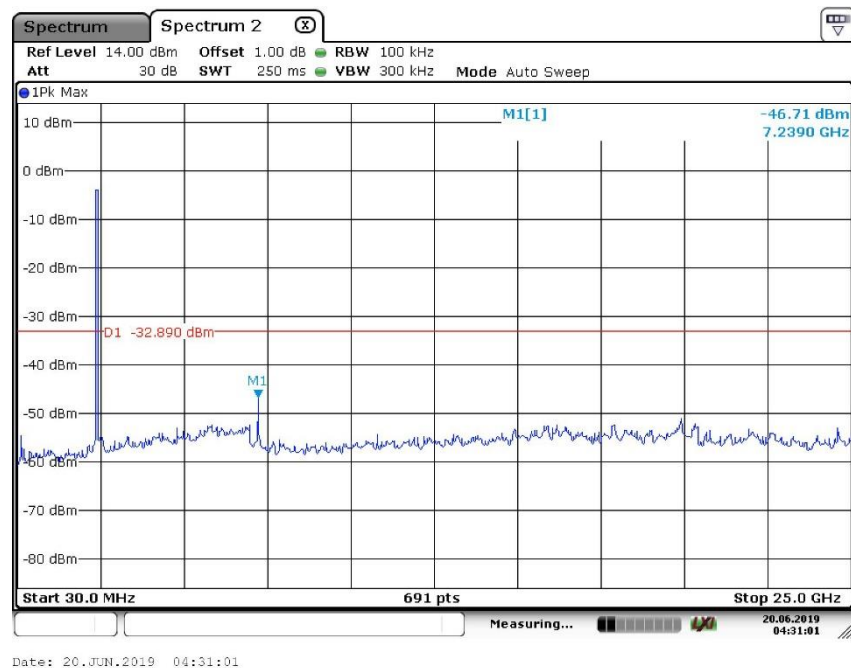
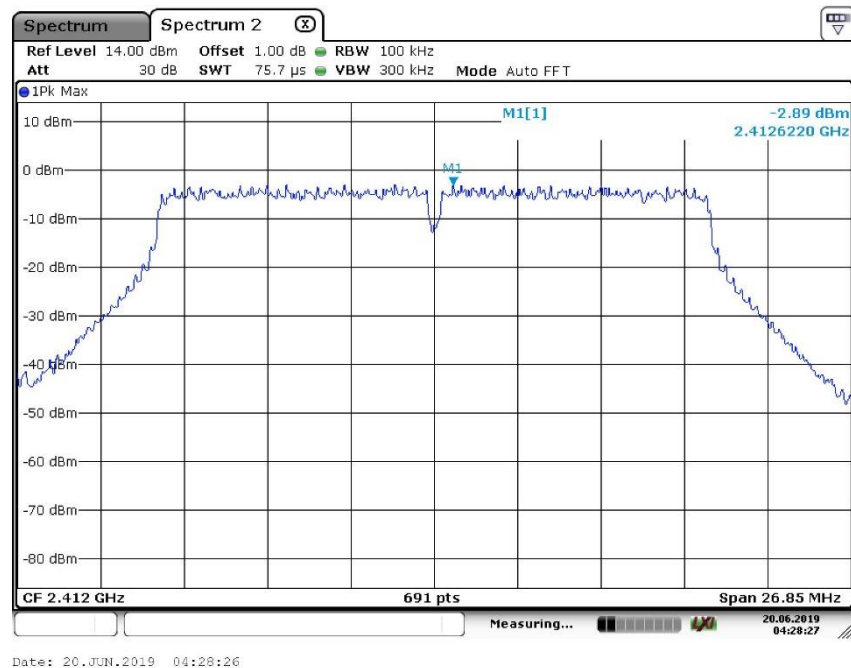


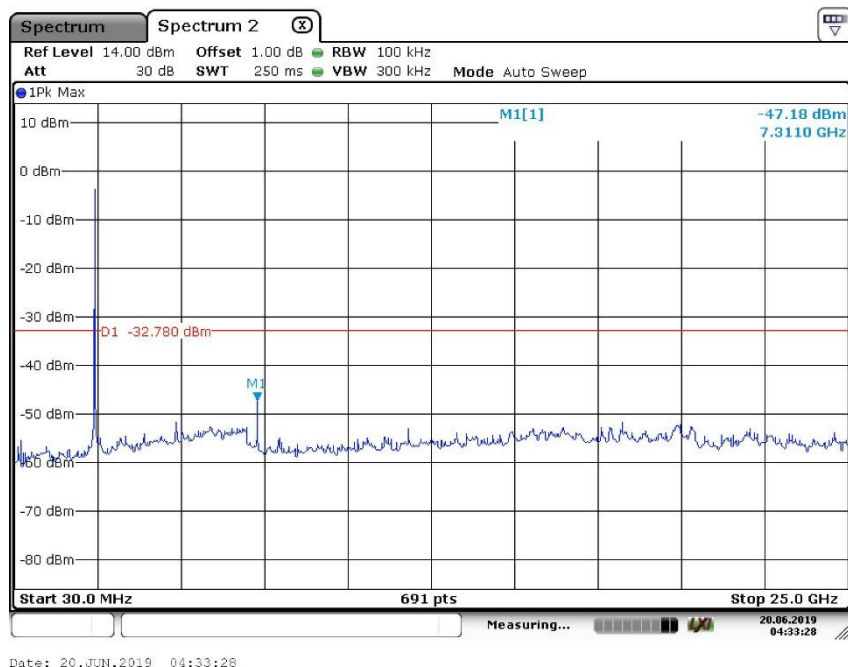
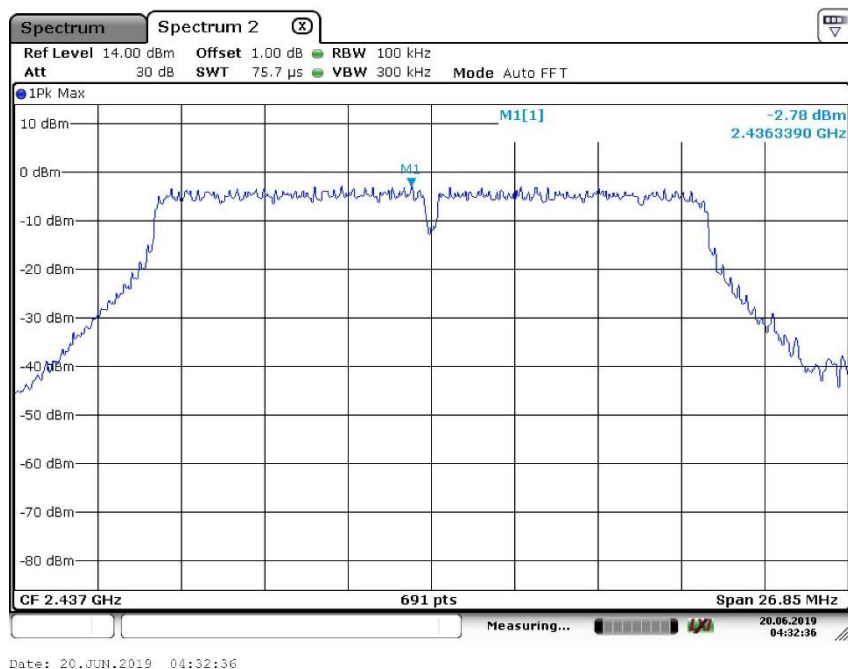
High Channel



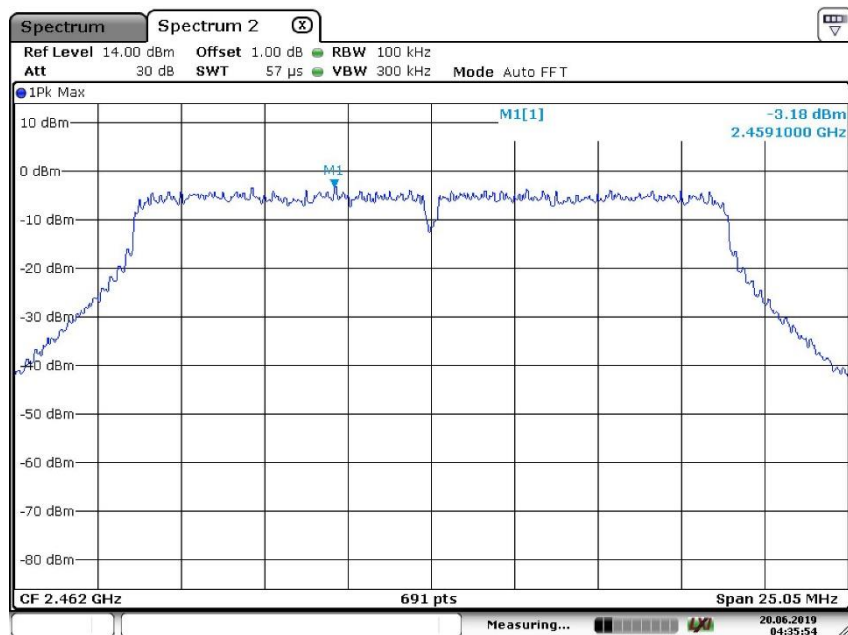
Wi-Fi 802.11 n(HT20) mode, MCS0
Low Channel



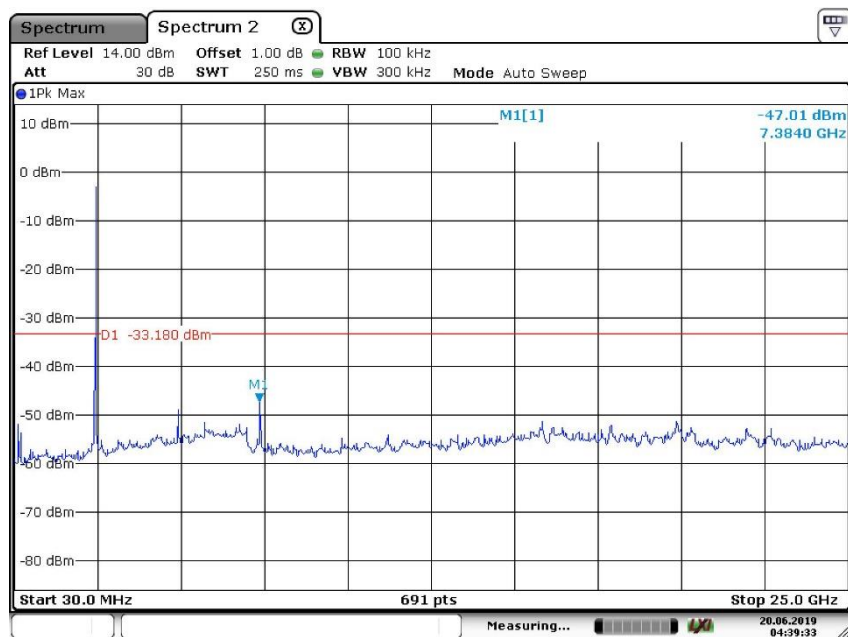
Middle Channel



High Channel

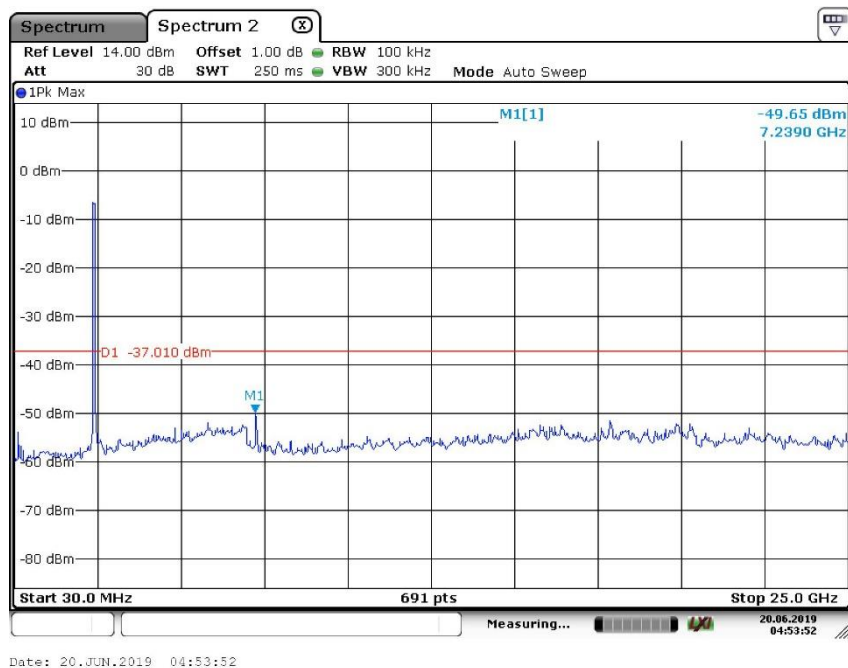
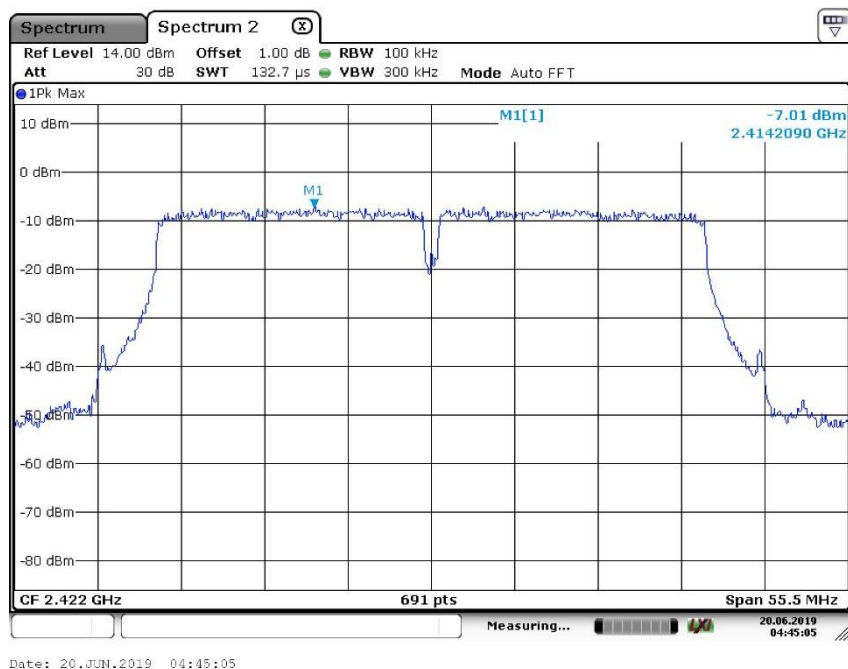


Date: 20.JUN.2019 04:35:54

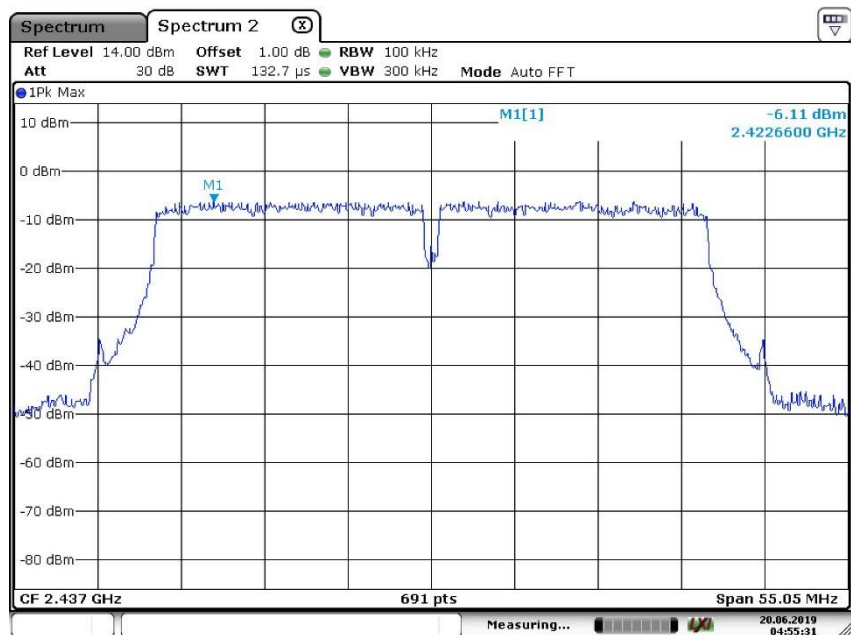


Date: 20.JUN.2019 04:39:33

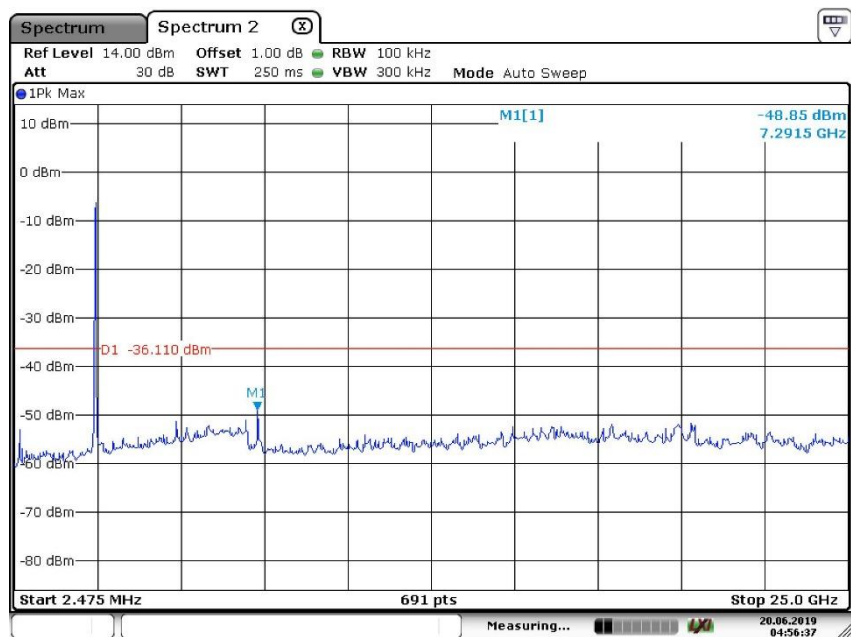
Wi-Fi 802.11 n(HT40) mode, MCS0
Low Channel



Middle Channel

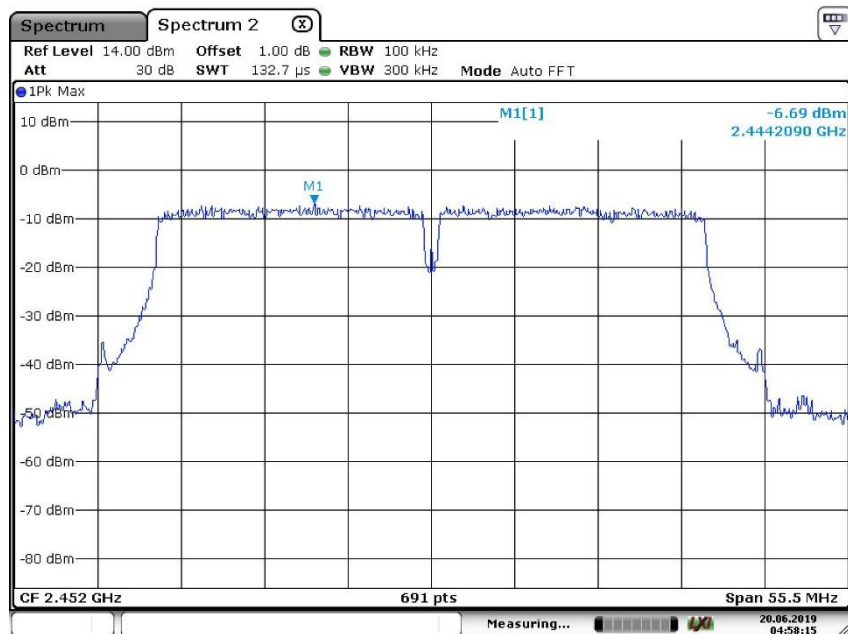


Date: 20.JUN.2019 04:55:31

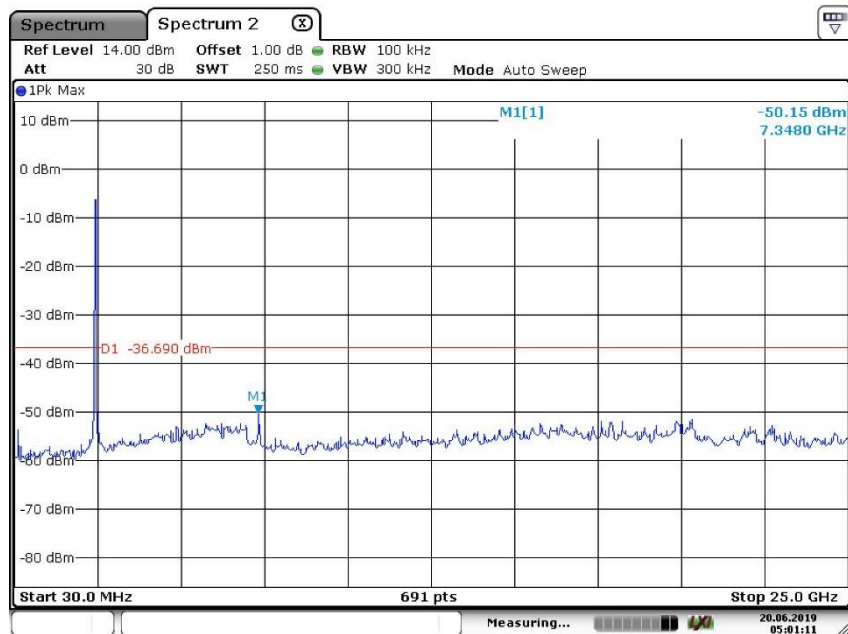


Date: 20.JUN.2019 04:56:37

High Channel

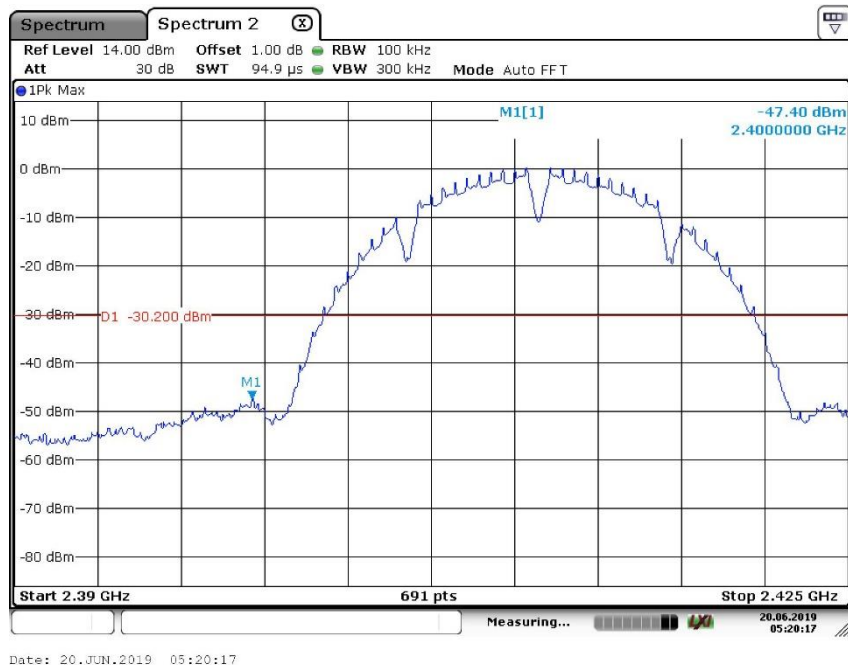


Date: 20.JUN.2019 04:58:15

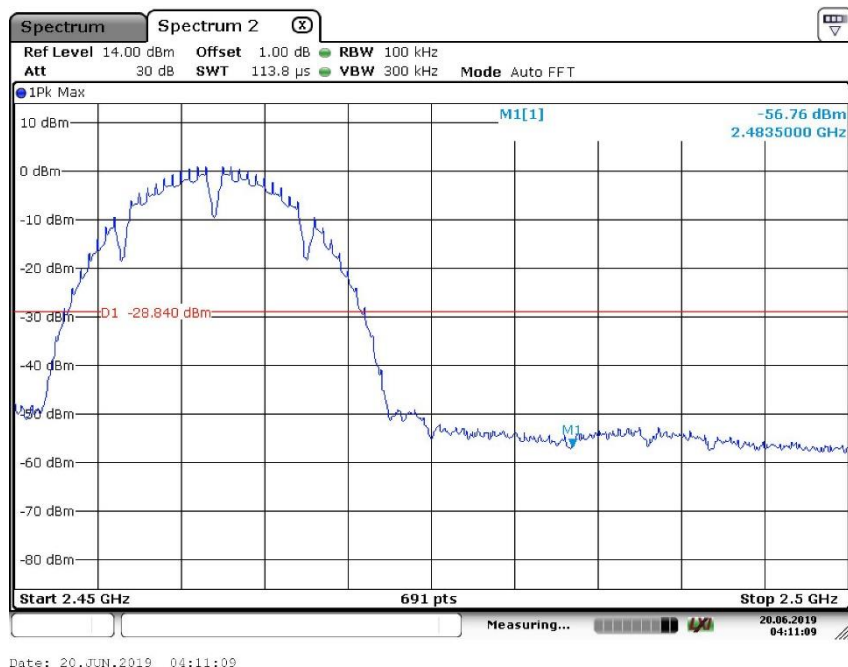


Date: 20.JUN.2019 05:01:11

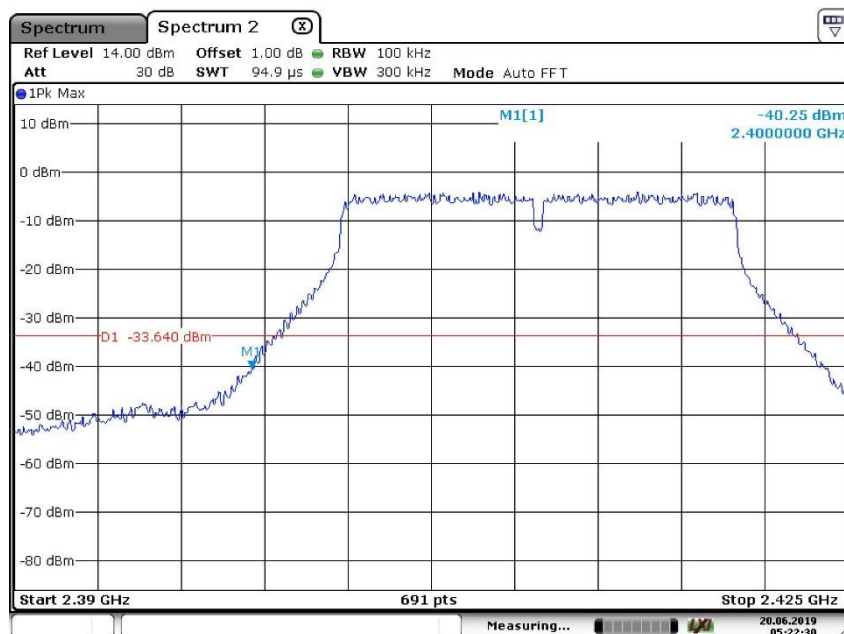
Wi-Fi 802.11 b mode, Band Edge Low Channel



High Channel

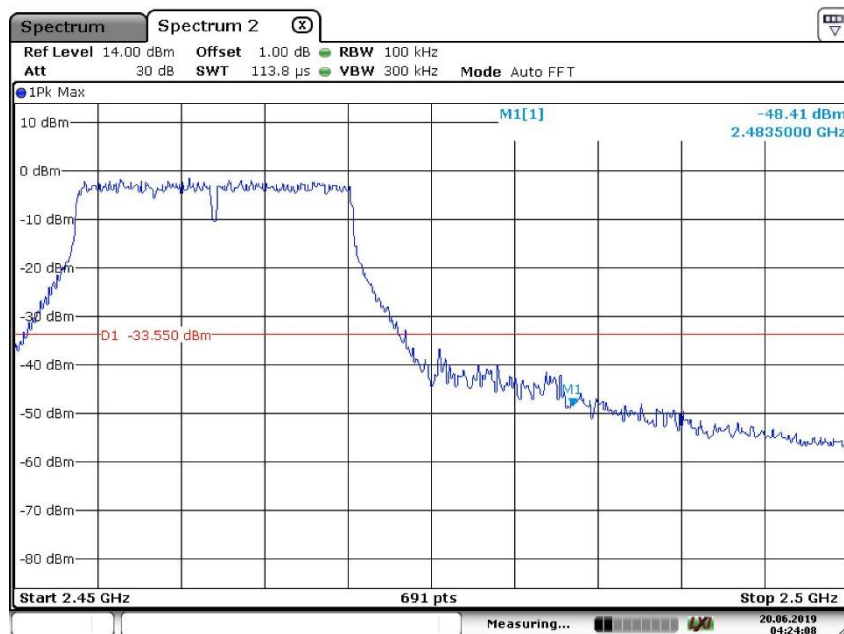


Wi-Fi 802.11 g mode, Band Edge Low Channel



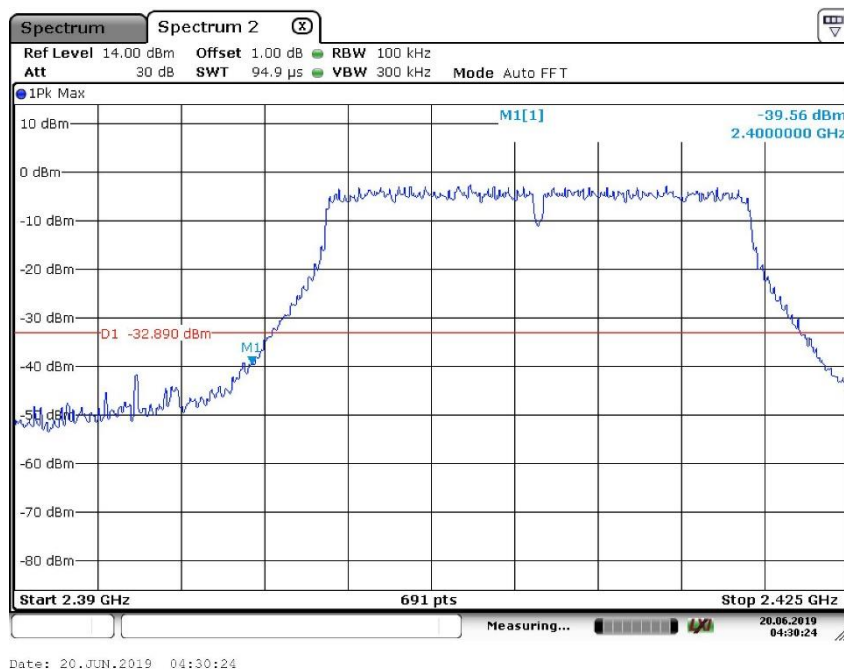
Date: 20.JUN.2019 05:22:30

High Channel

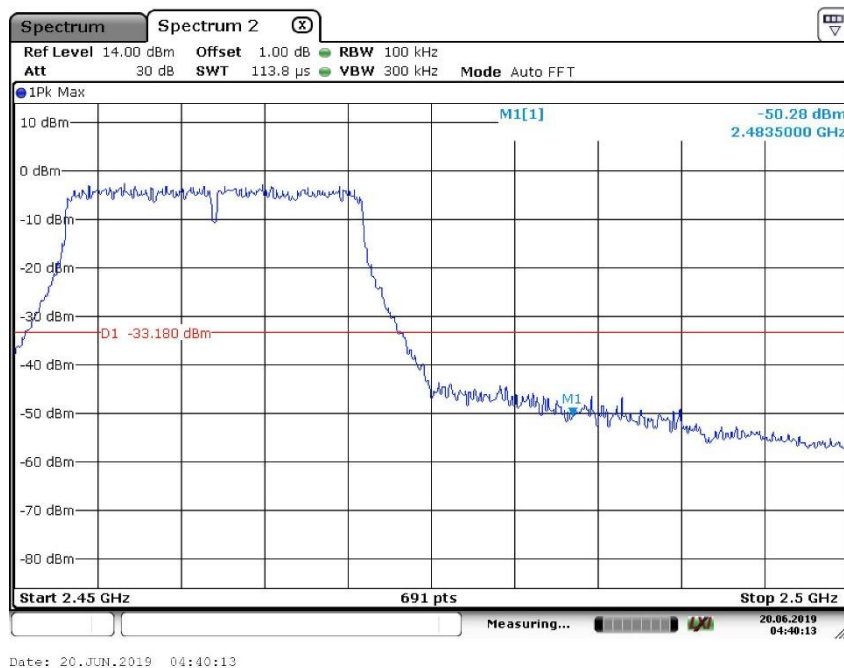


Date: 20.JUN.2019 04:24:08

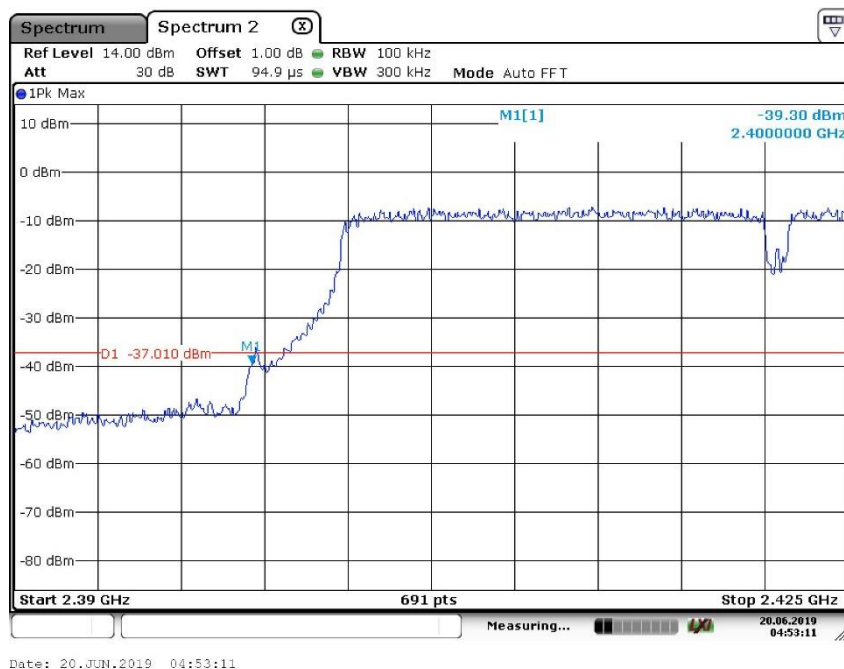
Wi-Fi 802.11 n(HT20) mode, Band Edge
Low Channel



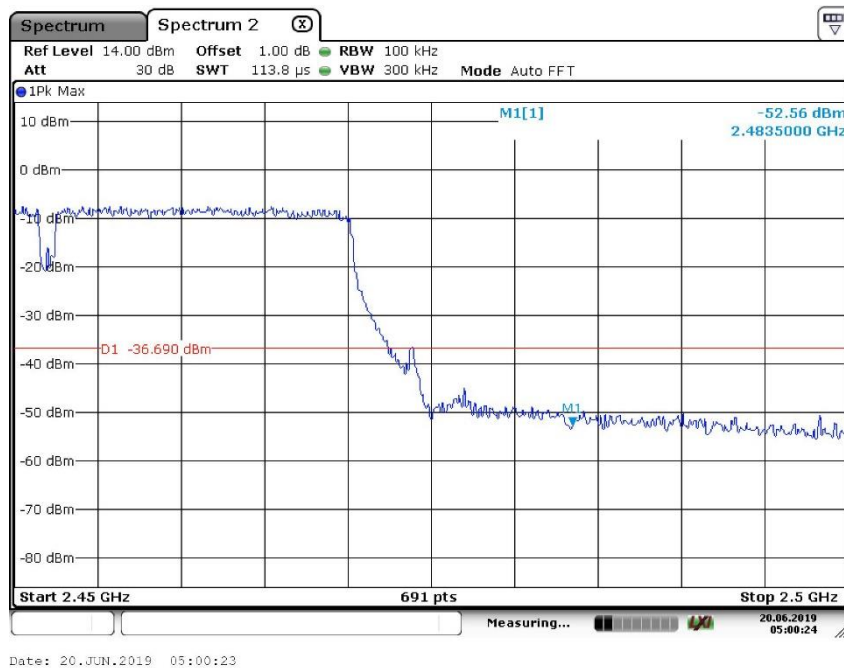
High Channel



Wi-Fi 802.11 n(HT40) mode, Band Edge
Low Channel



High Channel



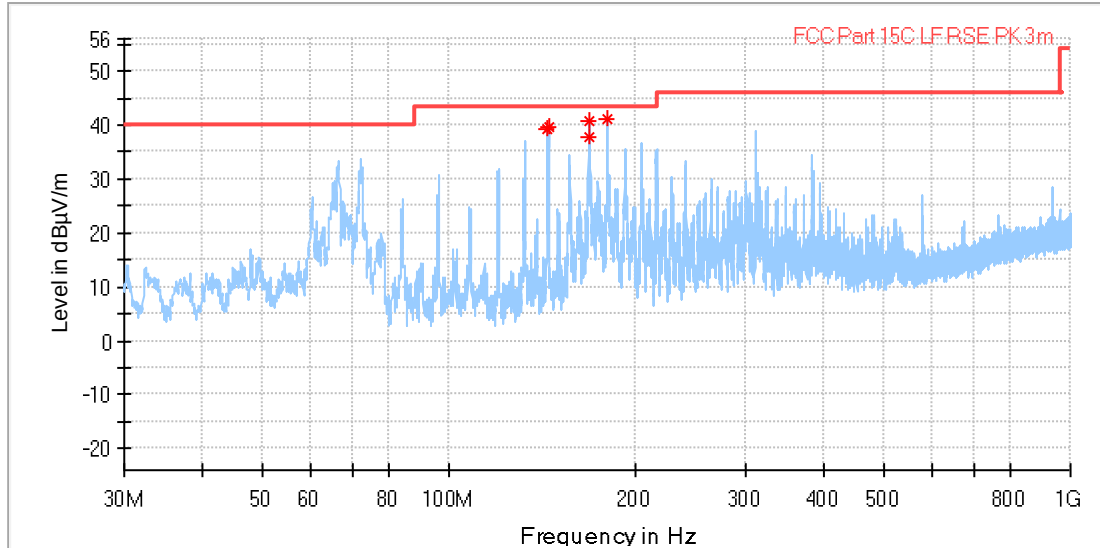
Appendix C: Test Results of Radiated Testing

APPENDIX C: TEST RESULTS OF RADIATED TESTING.....	1
APPENDIX C.1: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	2
<i>Wi-Fi 802.11 b mode, 11 Mbps.....</i>	<i>3</i>
<i>Wi-Fi 802.11 g mode, 54 Mbps.....</i>	<i>6</i>
<i>Wi-Fi 802.11 n(HT20) mode, MCS0.....</i>	<i>9</i>
<i>Wi-Fi 802.11 n(HT40) mode, MCS0.....</i>	<i>12</i>
APPENDIX C.2: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS	16
<i>Wi-Fi 802.11 b mode, 11 Mbps.....</i>	<i>16</i>
<i>Wi-Fi 802.11 g mode, 54 Mbps.....</i>	<i>18</i>
<i>Wi-Fi 802.11 n(HT20) mode, MCS0.....</i>	<i>20</i>
<i>Wi-Fi 802.11 n(HT40) mode, MCS0.....</i>	<i>22</i>
APPENDIX C.3: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS	24
<i>C mode.....</i>	<i>24</i>
APPENDIX C.4: TEST RESULTS OF RADIATED EMISSION	25
<i>B mode.....</i>	<i>25</i>

Note 1: Testing was carried out within frequency range 9 kHz to the tenth harmonics. The measurement results below 30MHz and above 18GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

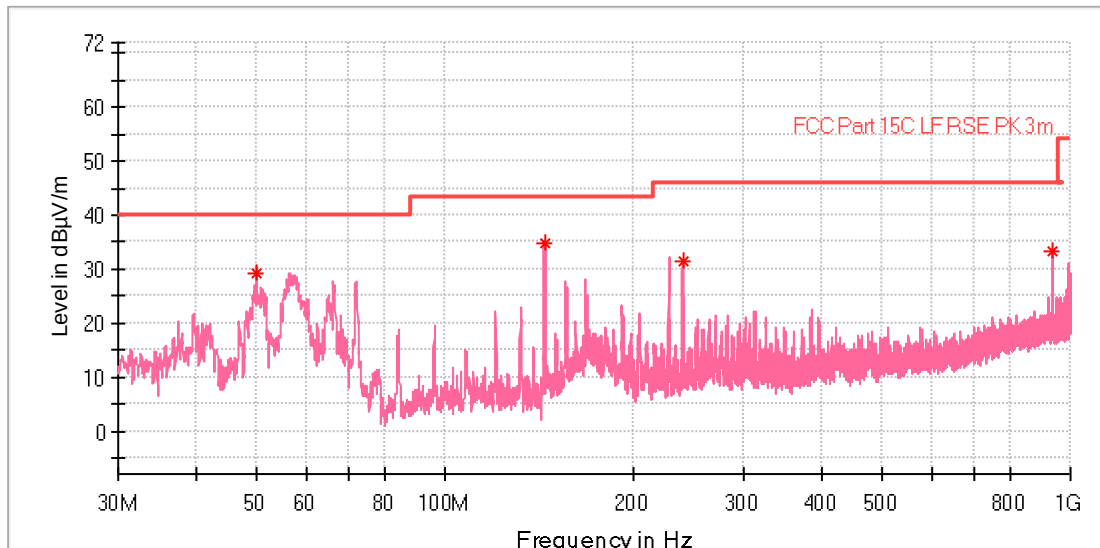
Appendix C.1: Test Results of Radiated Spurious Emissions

30MHz - 1GHz, 802.11b Low Channel



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
143.781000	39.40	---	43.50	4.10	100.0	H	201.0	-22.6
144.508500	39.52	---	43.50	3.98	100.0	H	221.0	-22.6
167.691500	40.58	---	43.50	2.92	100.0	H	188.0	-21.7
168.661500	37.89	---	43.50	5.61	100.0	H	175.0	-21.6
179.622500	41.15	---	43.50	2.35	100.0	H	188.0	-20.9

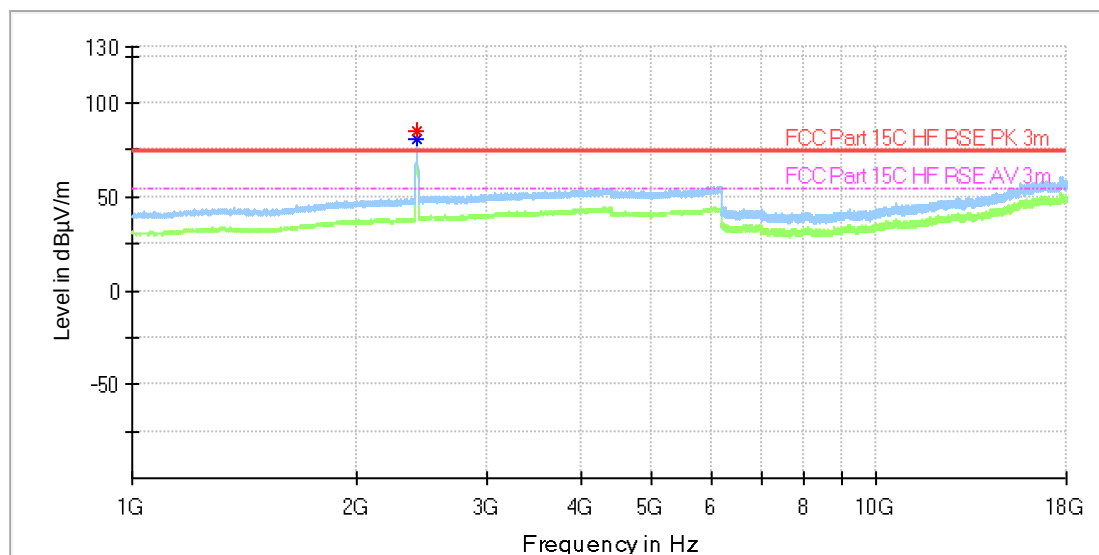


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.933500	29.35	---	40.00	10.65	100.0	V	181.0	-18.6
144.751000	34.66	---	43.50	8.84	100.0	V	274.0	-22.6
239.714000	31.48	---	46.00	14.52	100.0	V	43.0	-18.0
937.532000	33.28	---	46.00	12.72	100.0	V	227.0	-5.0

**Wi-Fi 802.11 b mode, 11 Mbps
1GHz - 18GHz**

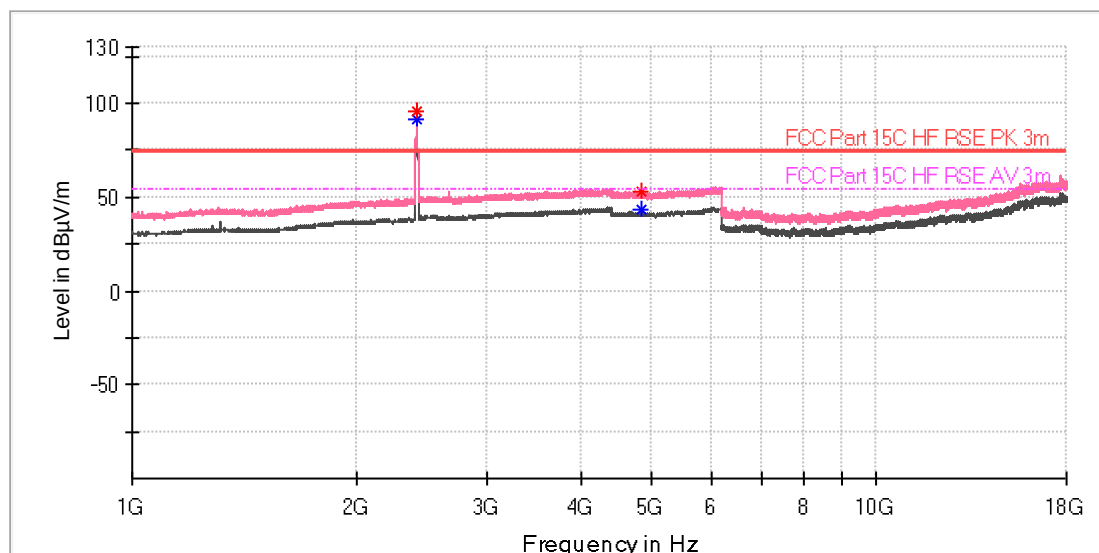
Test Mode: wifi 11b_ch1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2412.000000	85.04	---	74.00	-11.04	200.0	1000.000	100.0	H
2413.000000	---	81.17	54.00	-27.17	200.0	1000.000	100.0	H

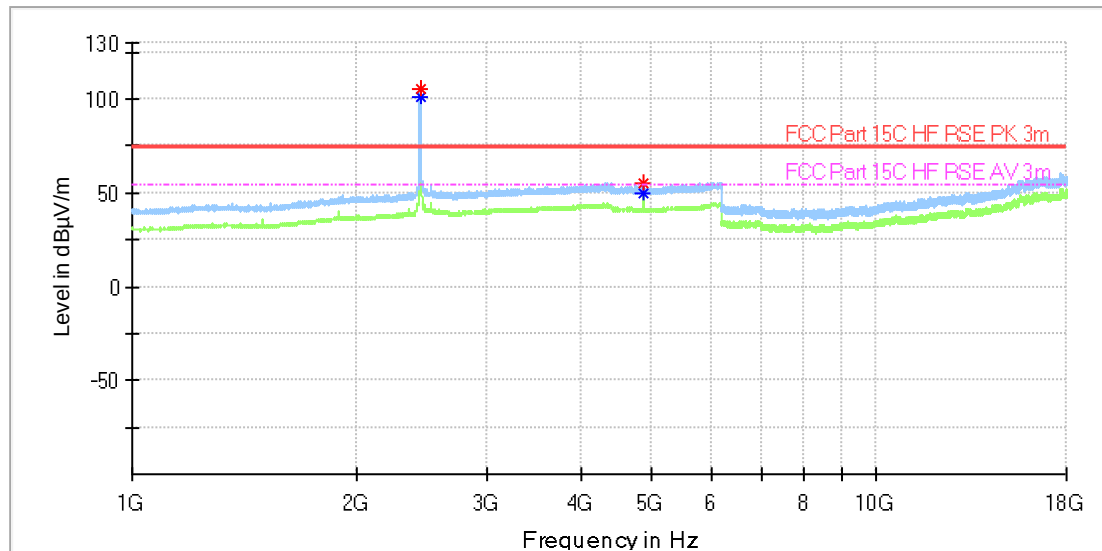
Test Mode: wifi 11b_ch1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2411.000000	---	91.62	54.00	-37.62	200.0	1000.000	100.0	V
2412.000000	95.32	---	74.00	-21.32	200.0	1000.000	100.0	V
4822.000000	52.84	---	74.00	21.16	200.0	1000.000	100.0	V
4824.000000	---	43.08	54.00	10.92	200.0	1000.000	100.0	V

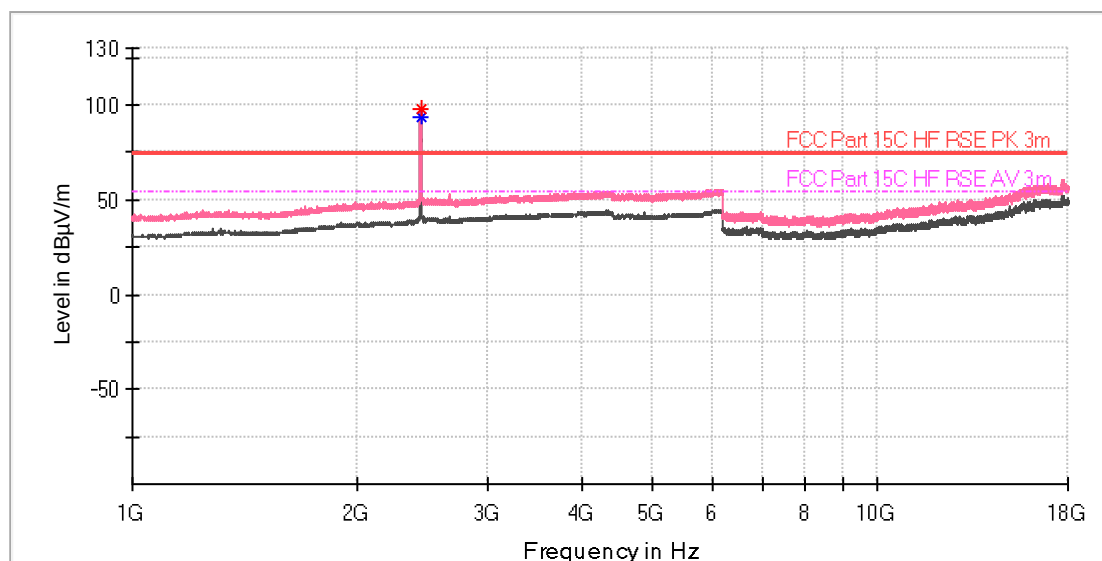
Test Mode: wifi 11b_ch6



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2437.000000	105.38	---	74.00	-31.38	200.0	1000.000	100.0	H
2438.000000	---	101.33	54.00	-47.33	200.0	1000.000	100.0	H
4874.000000	---	50.15	54.00	3.85	200.0	1000.000	100.0	H
4874.000000	54.62	---	74.00	19.38	200.0	1000.000	100.0	H

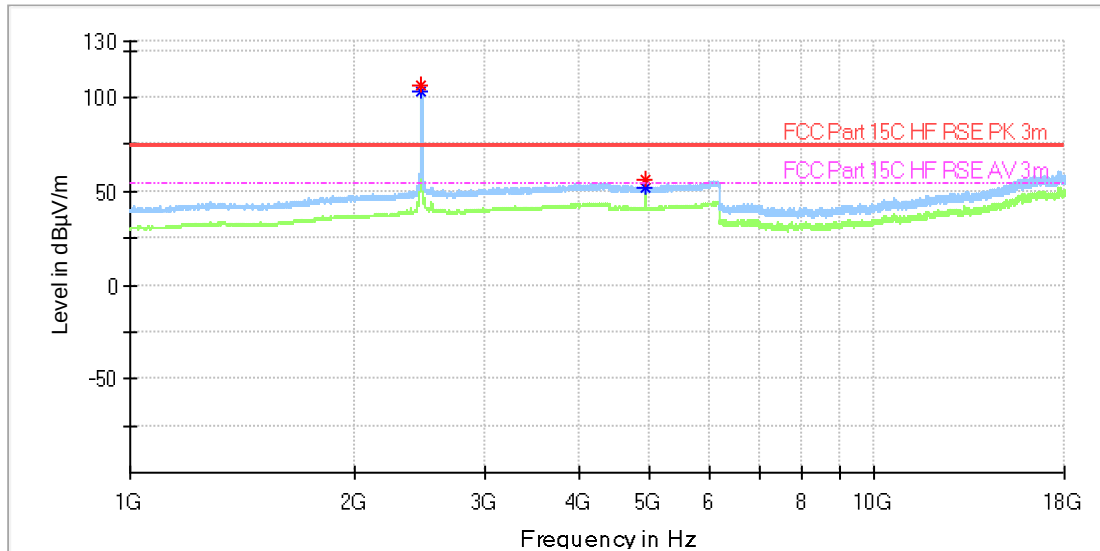
Test Mode: wifi 11b_ch6



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2436.500000	---	93.42	54.00	-39.42	200.0	1000.000	100.0	V
2437.000000	97.54	---	74.00	-23.54	200.0	1000.000	100.0	V

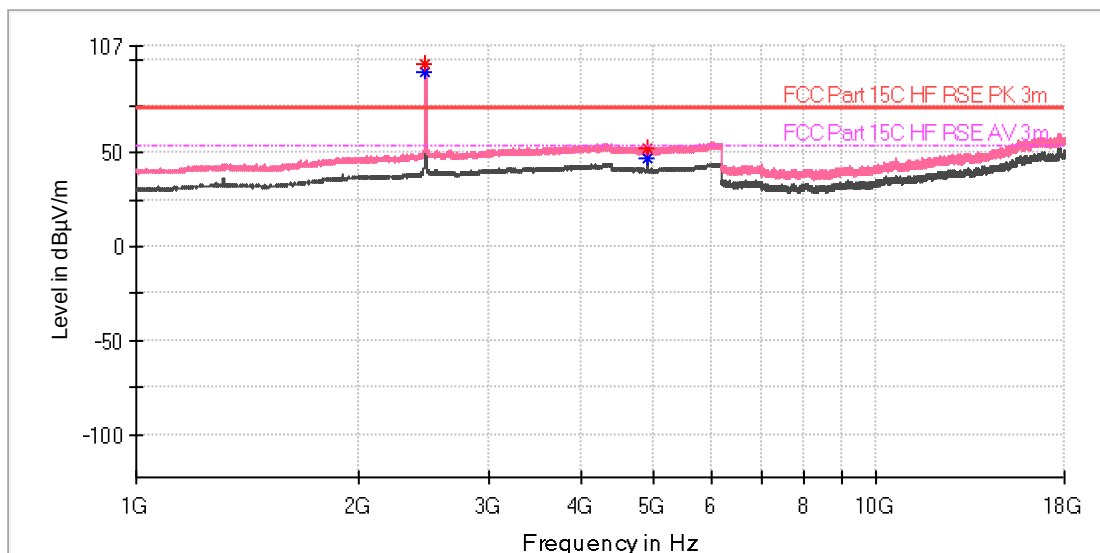
Test Mode: wifi 11b_ch11



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2462.000000	106.73	---	74.00	-32.73	200.0	1000.000	100.0	H
2463.000000	---	102.74	54.00	-48.74	200.0	1000.000	100.0	H
4924.000000	---	51.81	54.00	2.19	200.0	1000.000	100.0	H
4924.000000	56.44	---	74.00	17.56	200.0	1000.000	100.0	H

Test Mode: wifi 11b_ch11



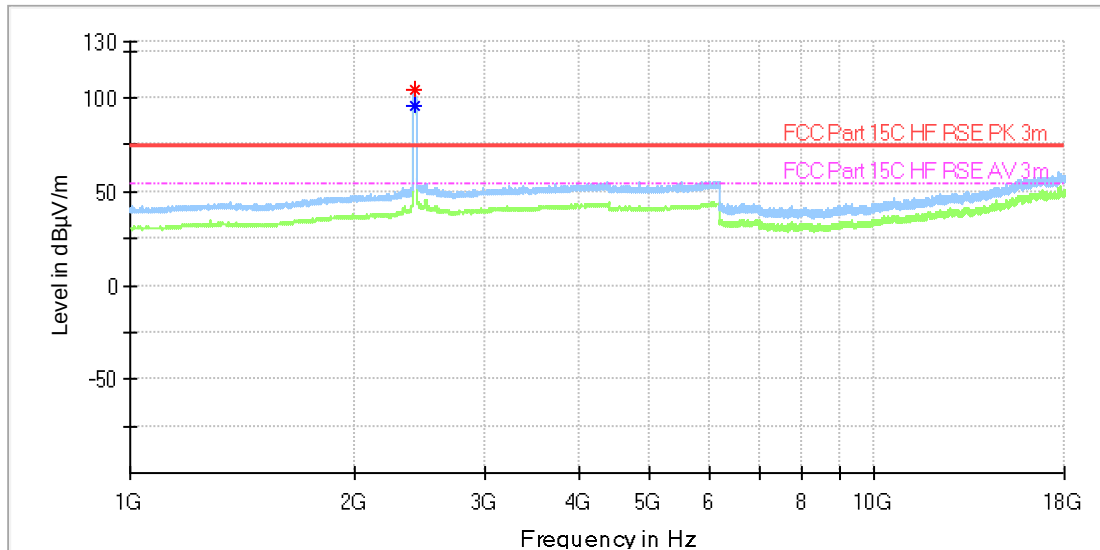
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2462.000000	97.43	---	74.00	-23.43	200.0	1000.000	100.0	V
2463.000000	---	93.44	54.00	-39.44	200.0	1000.000	100.0	V
4924.000000	52.71	---	74.00	21.29	200.0	1000.000	100.0	V
4924.000000	---	47.08	54.00	6.92	200.0	1000.000	100.0	V

Produkte
Products

Wi-Fi 802.11 g mode, 54 Mbps 1GHz - 18GHz

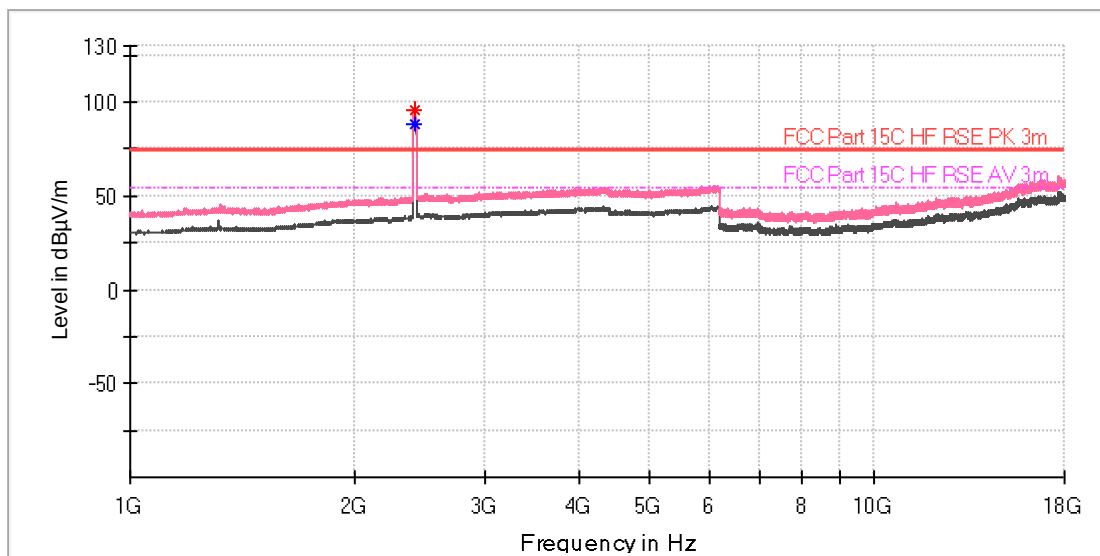
Test Mode: wifi 11g_ch1



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2417.000000	104.37	---	74.00	-30.37	200.0	1000.000	100.0	H
2417.500000	---	95.95	54.00	-41.95	200.0	1000.000	100.0	H

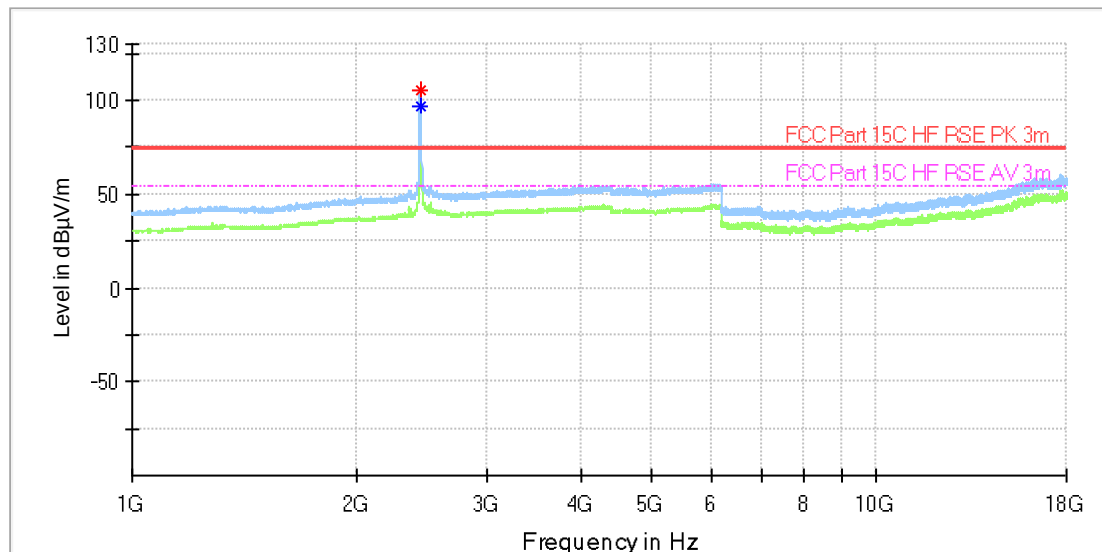
Test Mode: wifi 11g_ch1



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2417.000000	---	88.13	54.00	-34.13	200.0	1000.000	100.0	V

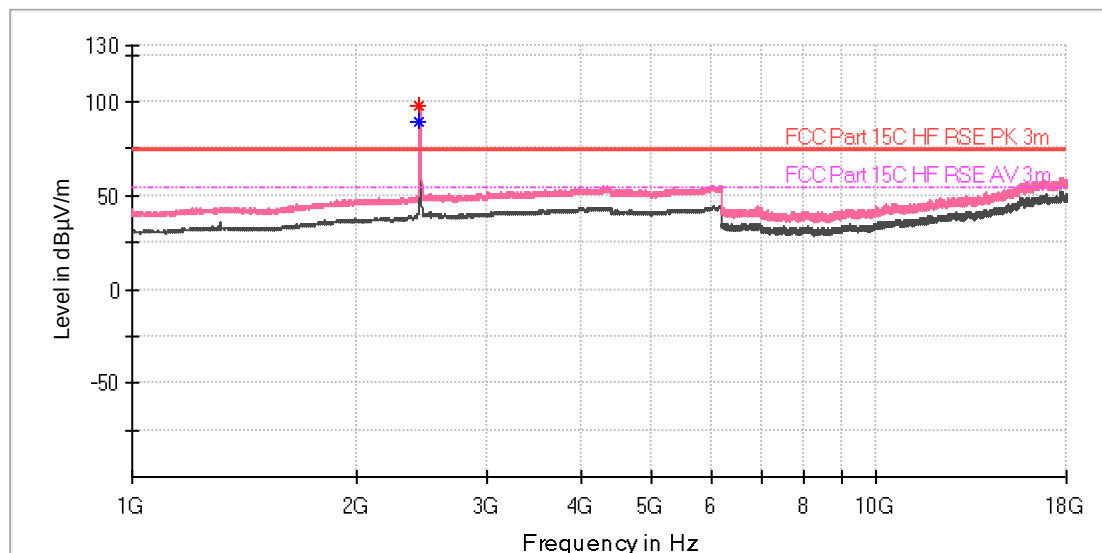
Test Mode: wifi 11g_ch6



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2443.000000	---	97.17	54.00	-43.17	200.0	1000.000	100.0	H
2443.500000	105.82	---	74.00	-31.82	200.0	1000.000	100.0	H

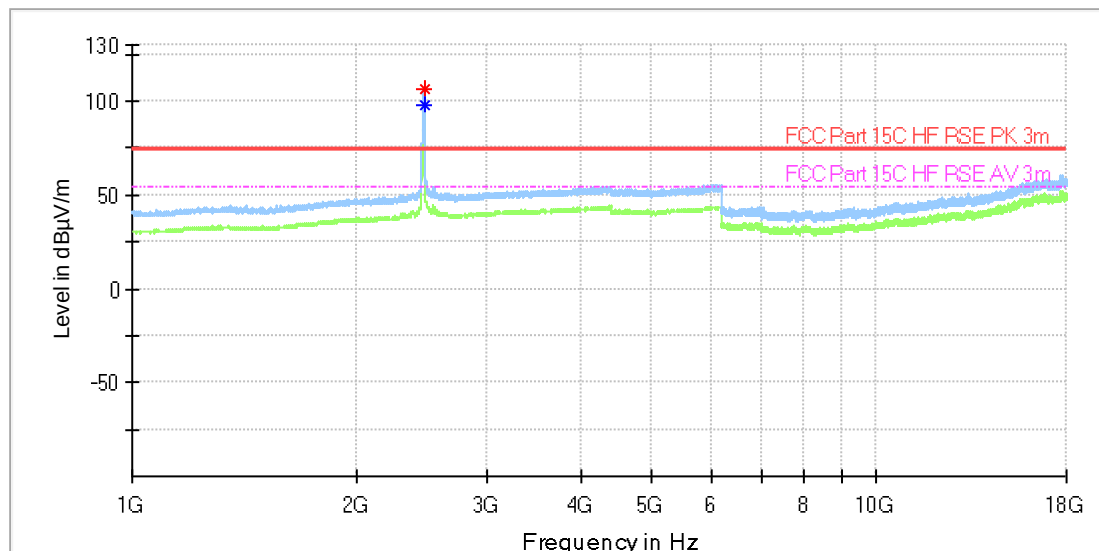
Test Mode: wifi 11g_ch6



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2431.500000	97.68	---	74.00	-23.68	200.0	1000.000	100.0	V
2434.500000	---	89.40	54.00	-35.40	200.0	1000.000	100.0	V

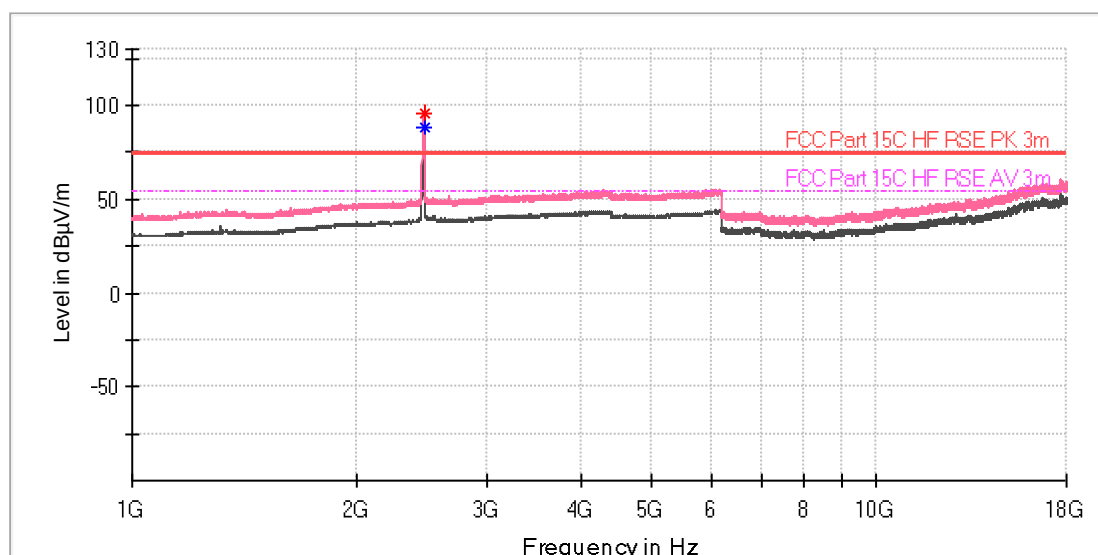
Test Mode: wifi 11g_ch11



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2468.000000	105.95	---	74.00	-31.95	200.0	1000.000	100.0	H
2468.000000	---	97.44	54.00	-43.44	200.0	1000.000	100.0	H

Test Mode: wifi 11g_ch11



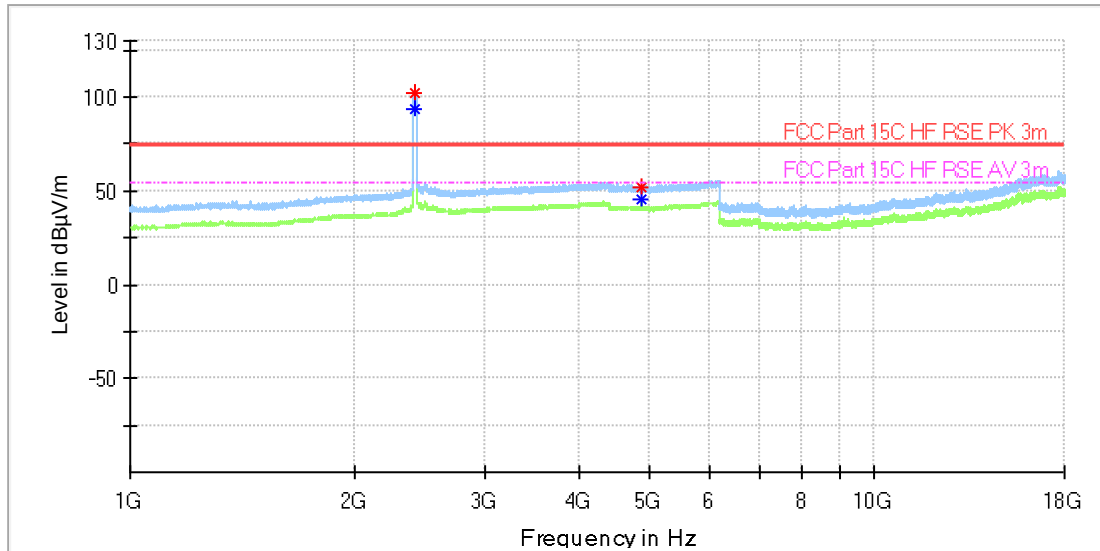
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2468.500000	---	87.99	54.00	-33.99	200.0	1000.000	100.0	V
2468.500000	96.27	---	74.00	-22.27	200.0	1000.000	100.0	V

Produkte
Products

Wi-Fi 802.11 n(HT20) mode, MCS0
1GHz - 18GHz

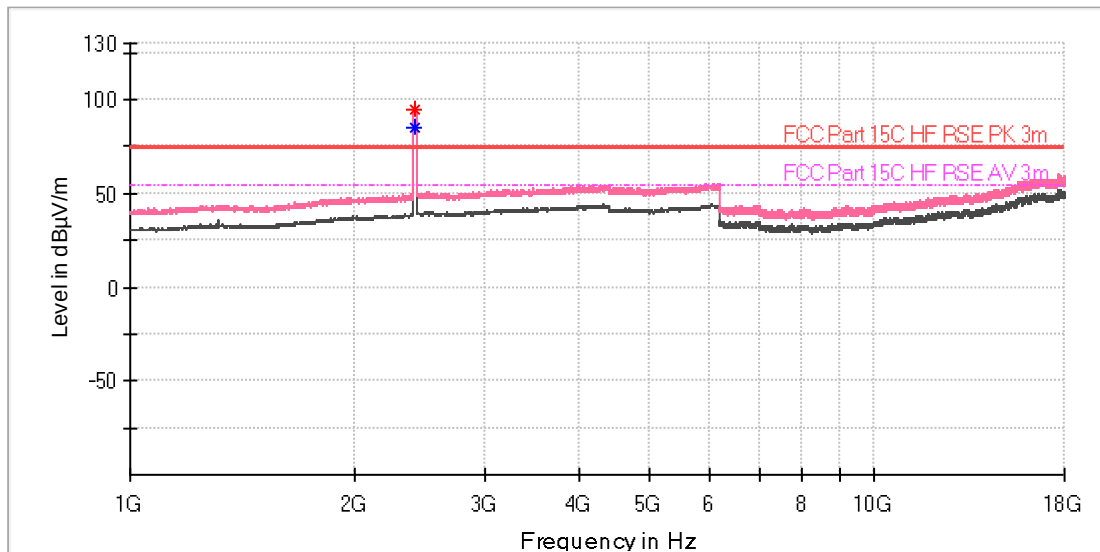
Test Mode: wifi 11n20_ch1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2418.000000	---	93.97	54.00	-39.97	200.0	1000.000	100.0	H
2419.500000	102.32	---	74.00	-28.32	200.0	1000.000	100.0	H
4864.000000	51.98	---	74.00	22.02	200.0	1000.000	100.0	H
4864.000000	---	45.18	54.00	8.82	200.0	1000.000	100.0	H

Test Mode: wifi 11n20_ch1

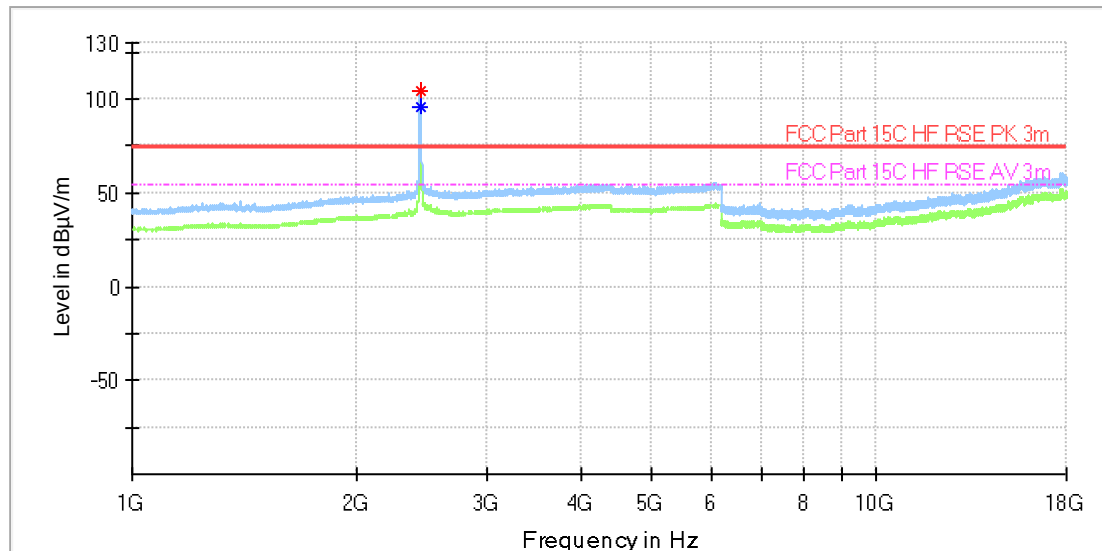


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2407.500000	---	85.48	54.00	-31.48	200.0	1000.000	100.0	V
2418.500000	94.19	---	74.00	-20.19	200.0	1000.000	100.0	V

(continuation of the "Critical_Freqs" table from column 14 ...)

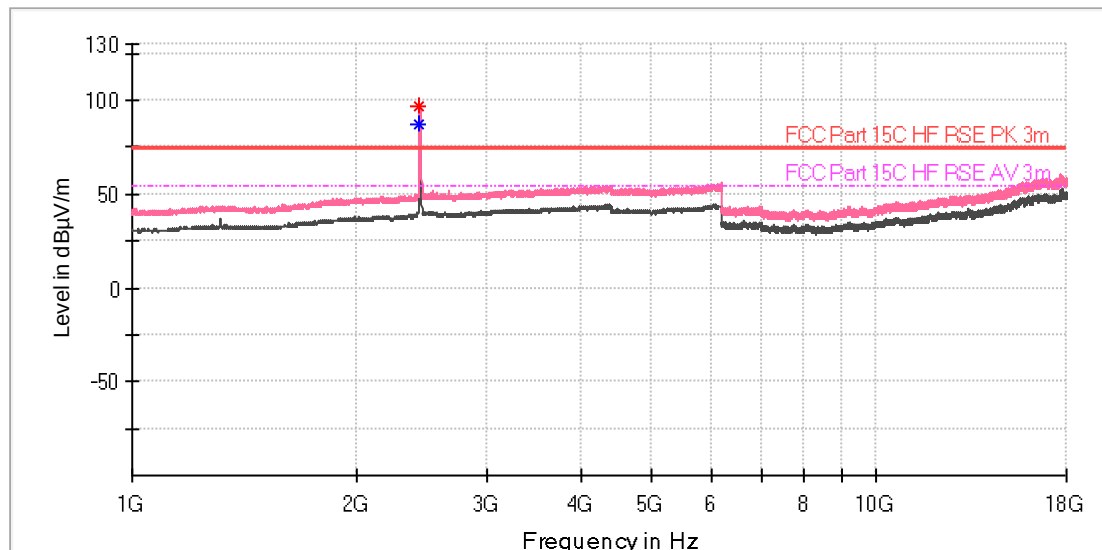
Test Mode: wifi 11N20_ch6



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2440.500000	104.34	---	74.00	-30.34	200.0	1000.000	100.0	H
2442.500000	---	96.04	54.00	-42.04	200.0	1000.000	100.0	H

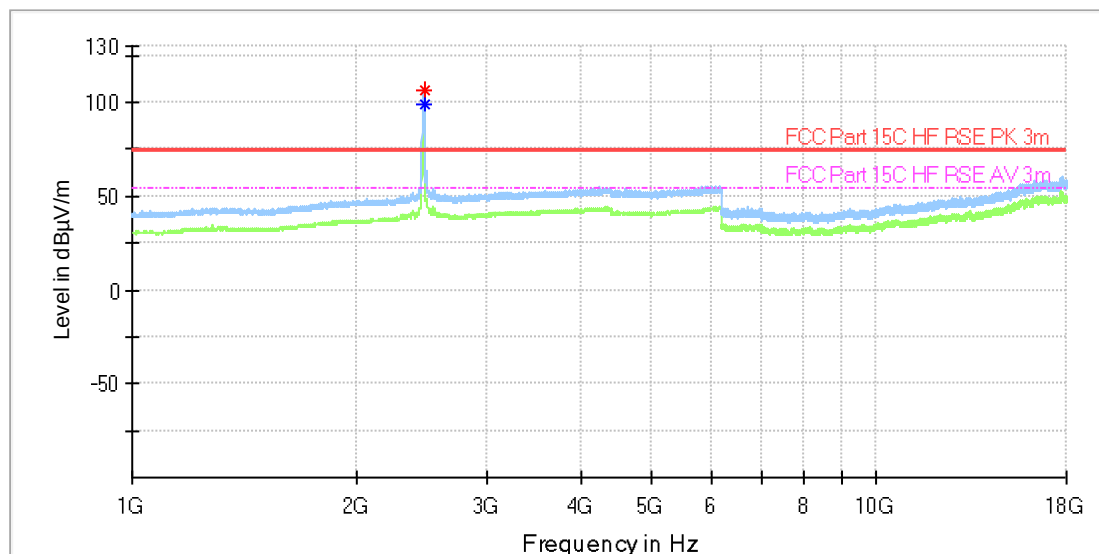
Test Mode: wifi 11N20_ch6



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2429.500000	---	87.60	54.00	-33.60	200.0	1000.000	100.0	V
2431.500000	96.44	---	74.00	-22.44	200.0	1000.000	100.0	V

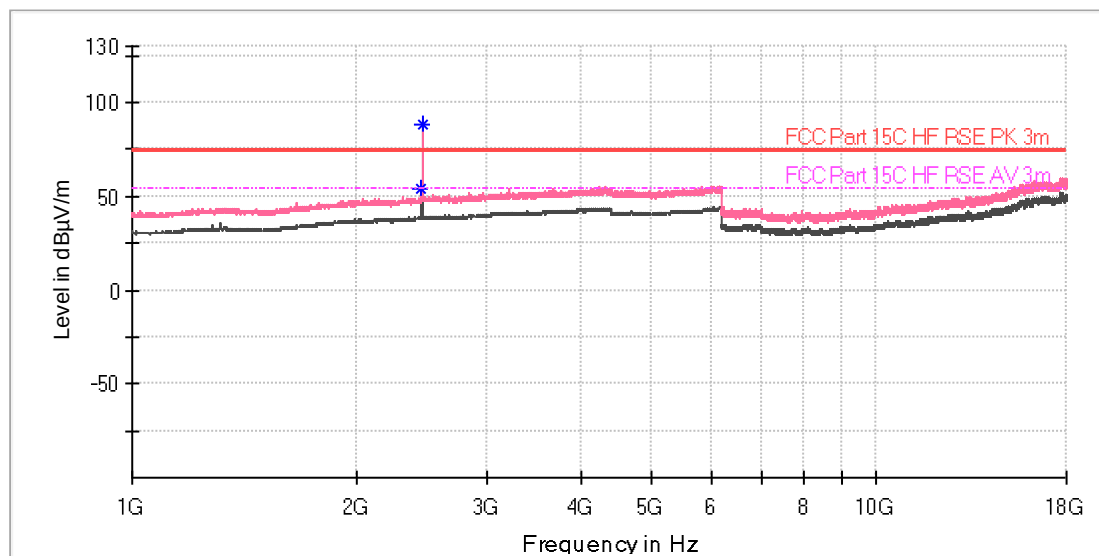
Test Mode: wifi 11N20_ch11



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2469.000000	---	98.77	54.00	-44.77	200.0	1000.000	100.0	H
2469.500000	106.71	---	74.00	-32.71	200.0	1000.000	100.0	H

Test Mode: wifi 11N20_ch11

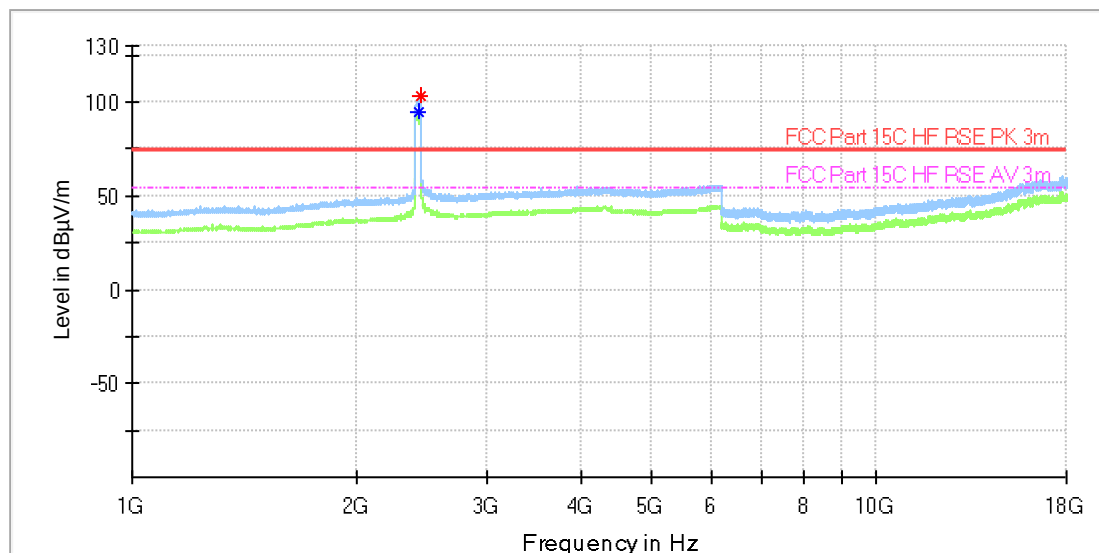


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
2447.000000	---	53.66	54.00	0.34	200.0	1000.000	100.0	V
2459.000000	---	88.63	54.00	-34.63	200.0	1000.000	100.0	V

Wi-Fi 802.11 n(HT40) mode, MCS0
1GHz - 18GHz

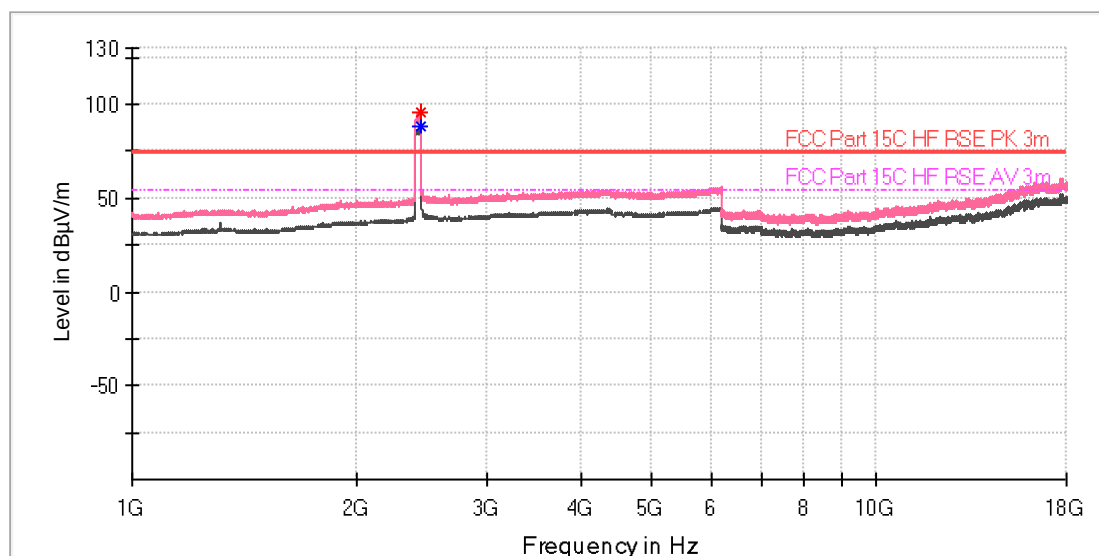
Test Mode: wifi 11N40_ch3



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2435.000000	---	94.79	54.00	-40.79	100.0	H	322.0	7.3
2438.000000	103.17	---	74.00	-29.17	100.0	H	322.0	7.4

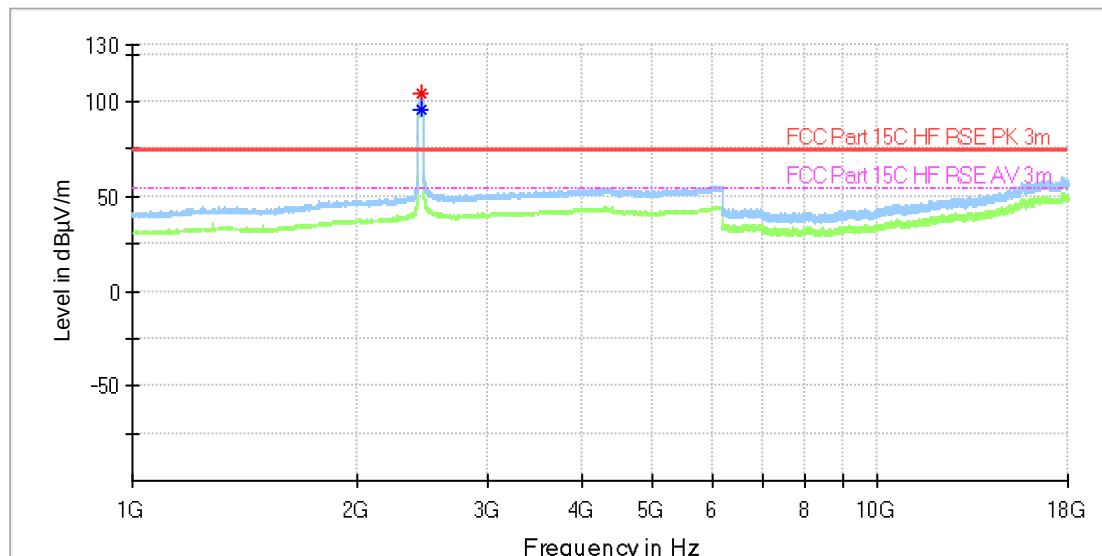
Test Mode: wifi 11N40_ch3



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2435.500000	---	87.86	54.00	-33.86	100.0	V	313.0	7.3
2436.000000	95.86	---	74.00	-21.86	100.0	V	313.0	7.3

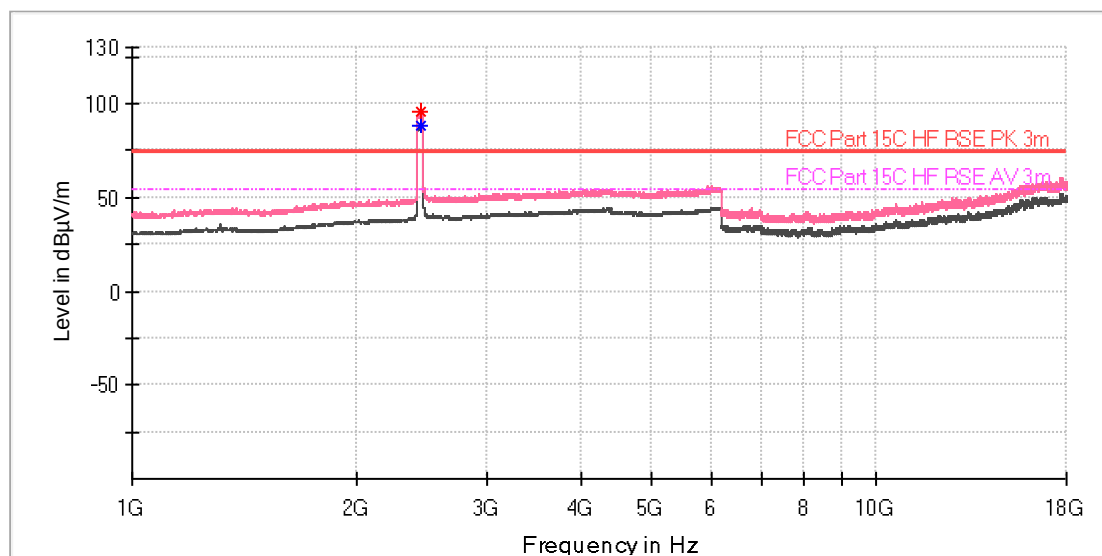
Test Mode: wifi 11N40_ch6



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2446.500000	---	95.34	54.00	-41.34	100.0	H	321.0	7.4
2448.500000	104.16	---	74.00	-30.16	100.0	H	325.0	7.5

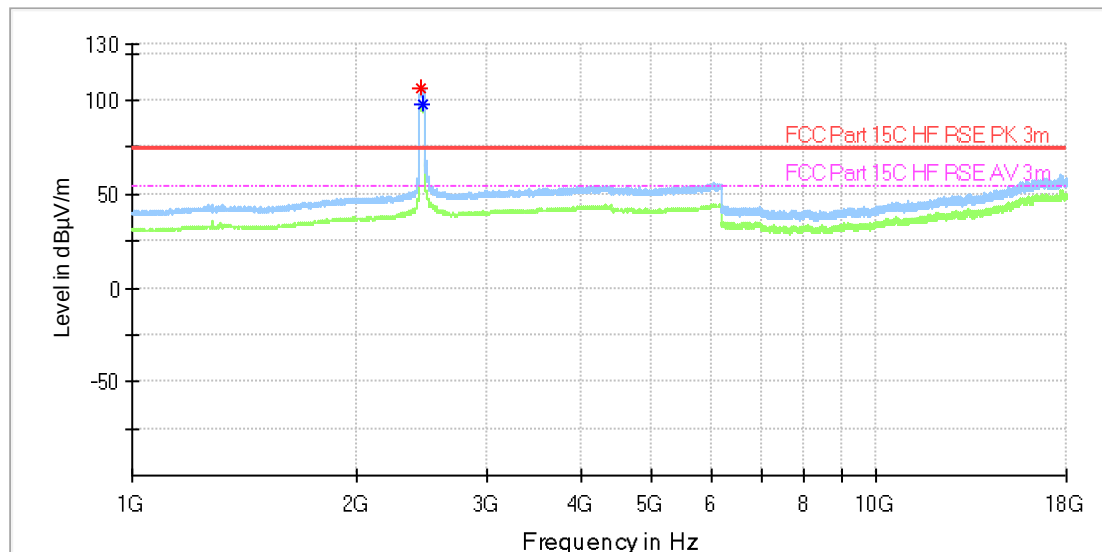
Test Mode: wifi 11N40_ch6



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2449.500000	---	87.83	54.00	-33.83	100.0	V	313.0	7.5
2448.500000	96.16	---	74.00	-22.16	100.0	V	339.0	7.5

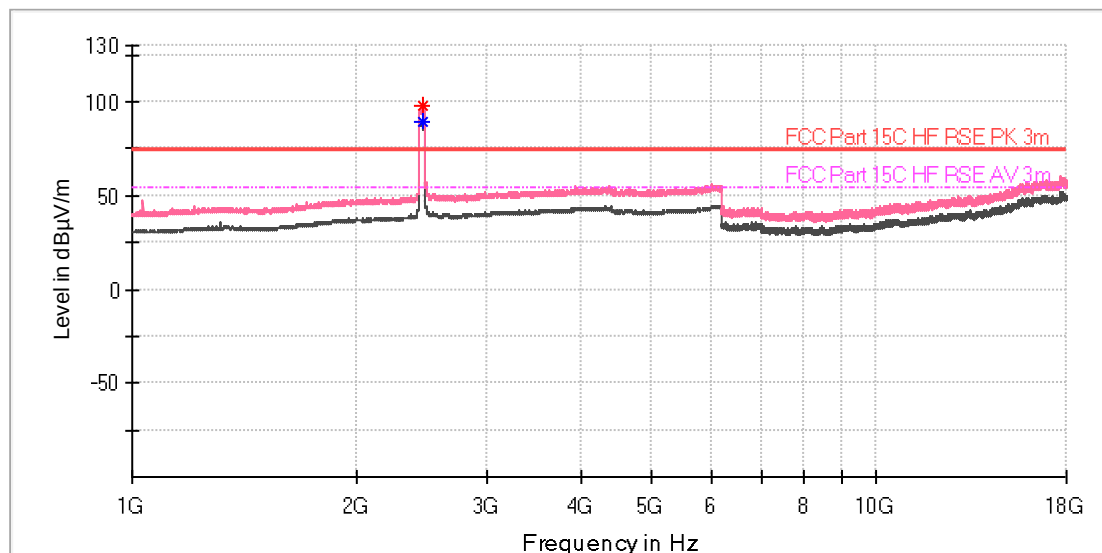
Test Mode: wifi 11b_ch1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2449.000000	106.12	---	74.00	-32.12	100.0	H	66.0	7.5
2464.500000	---	97.85	54.00	-43.85	100.0	H	66.0	7.4

Test Mode: wifi 11N40_ch9

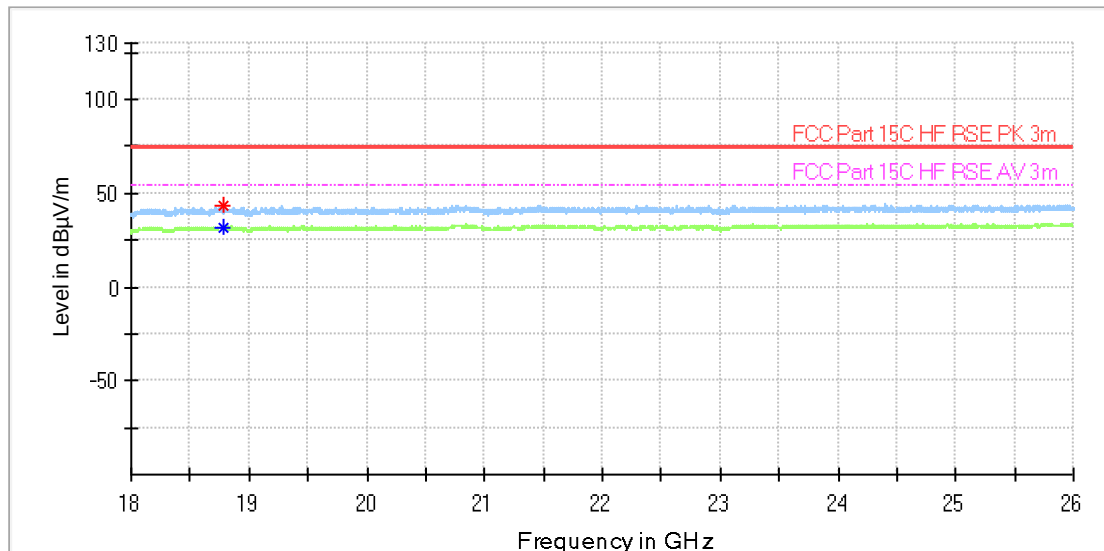


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2465.000000	98.25	---	74.00	-24.25	100.0	V	339.0	7.4
2464.500000	---	89.85	54.00	-35.85	100.0	V	343.0	7.4

18GHz - 26GHz

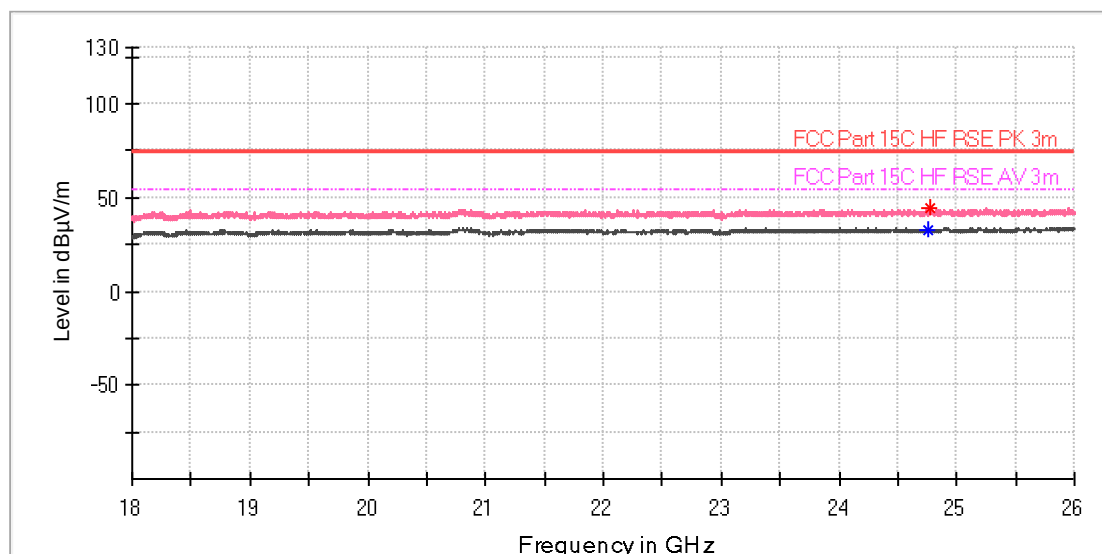
Test Mode: wifi 11b_ch1



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18784.000000	---	31.98	54.00	22.02	150.0	H	278.0	-13.4
18791.000000	43.06	---	74.00	30.94	150.0	H	109.0	-13.4

Test Mode: wifi 11b_ch1



Critical Freqs

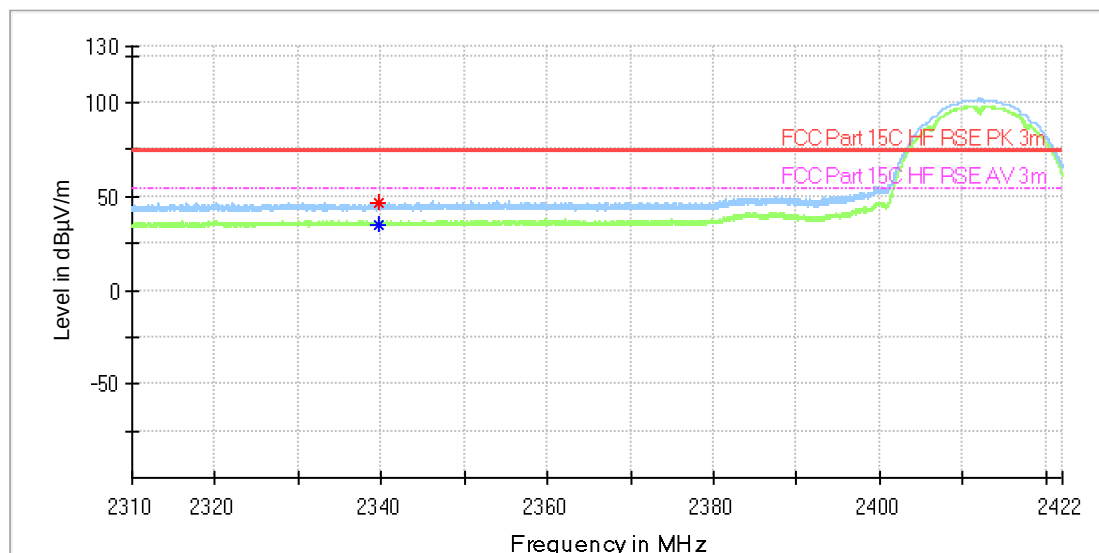
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
24756.000000	---	32.86	54.00	21.14	150.0	V	2.0	-10.2
24767.000000	44.10	---	74.00	29.90	150.0	V	333.0	-10.2

Appendix C.2: Test Results of Radiated Emissions in Restricted Bands

Wi-Fi 802.11 b mode, 11 Mbps

Low channel

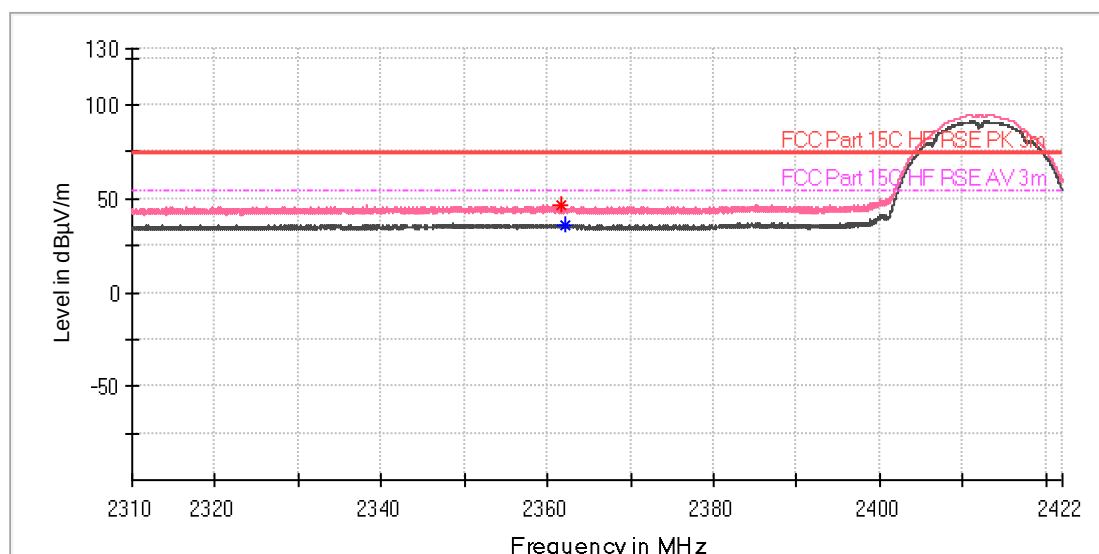
Test Mode: wifi 11b_ch1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2339.668800	---	35.24	54.00	18.76	100.0	H	341.0	6.8
2339.668800	46.62	---	74.00	27.38	100.0	H	341.0	6.8

Test Mode: wifi 11b_ch1

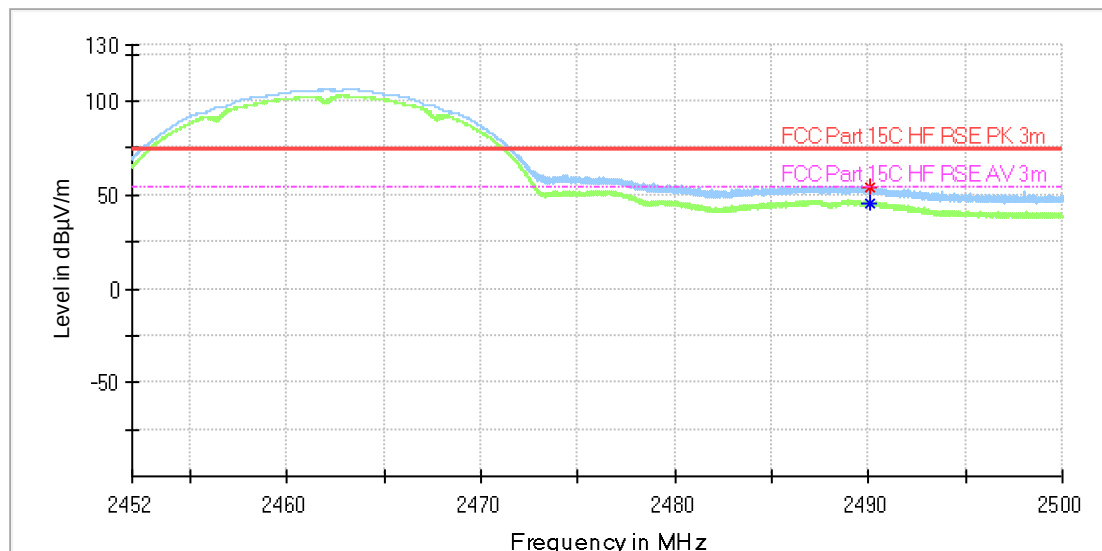


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2361.755200	46.39	---	74.00	27.61	100.0	V	67.0	6.9
2362.046400	---	35.80	54.00	18.20	100.0	V	1.0	6.9

High channel

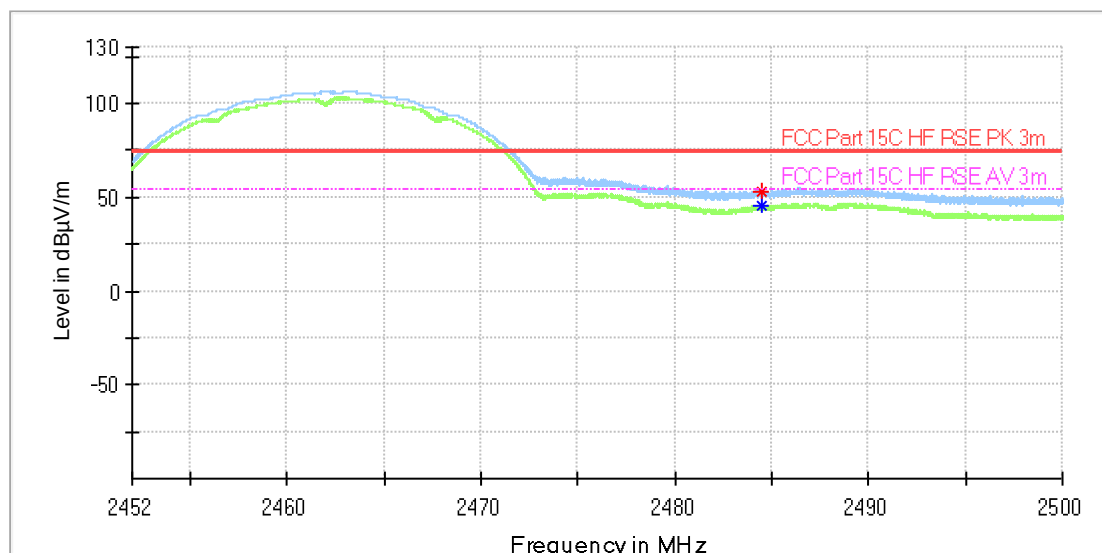
Test Mode: wifi 11b_ch11



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2490.059200	---	45.33	54.00	8.67	100.0	H	63.0	7.4
2490.059200	54.12	---	74.00	19.88	100.0	H	63.0	7.4

Test Mode: wifi 11b_ch11



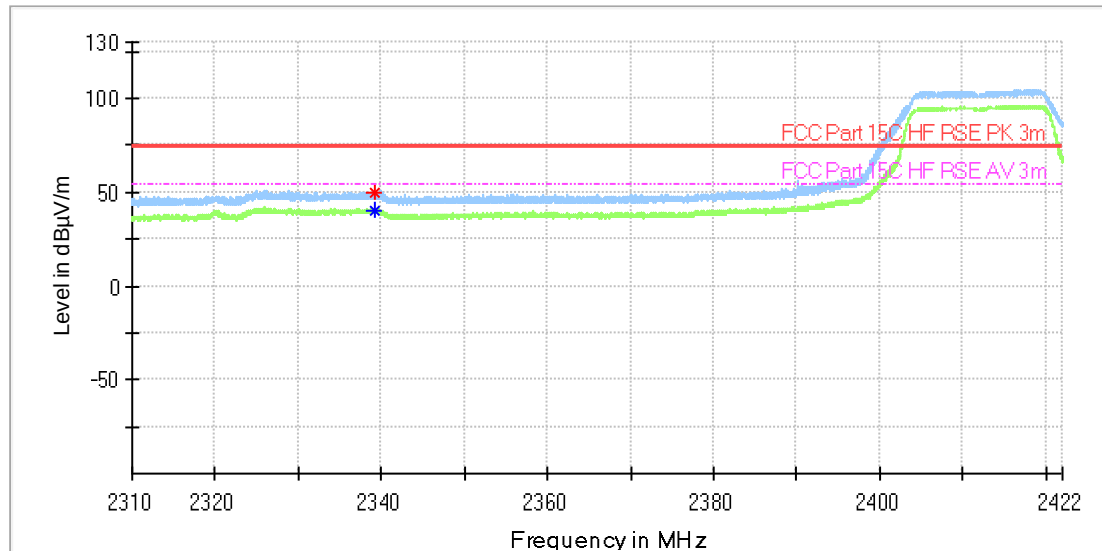
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.462400	---	45.02	54.00	8.98	100.0	H	66.0	7.4
2484.462400	53.15	---	74.00	20.85	100.0	H	66.0	7.4

Wi-Fi 802.11 g mode, 54 Mbps

Low channel

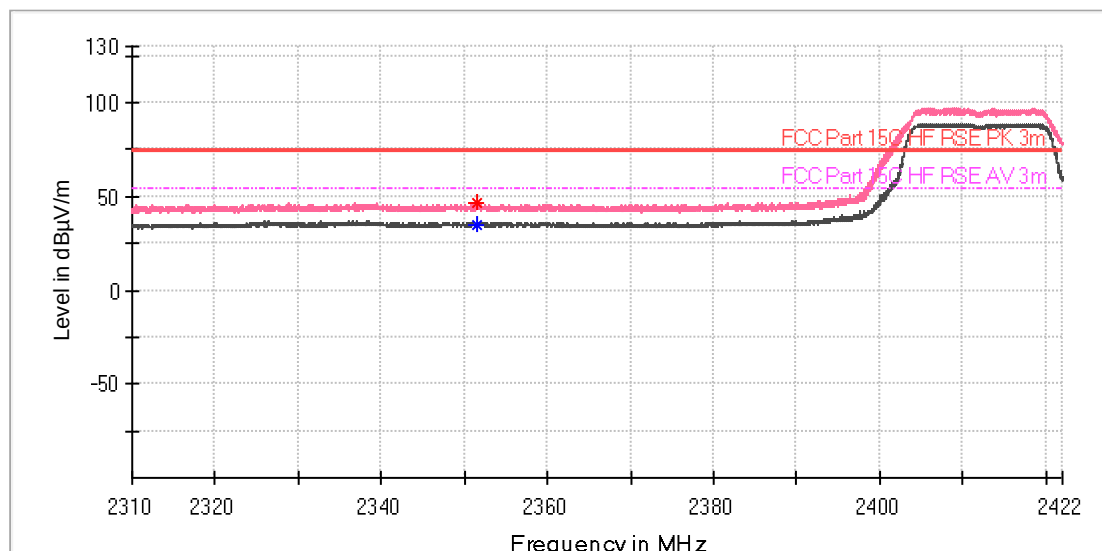
Test Mode: wifi 11g_ch1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2339.131200	---	40.39	54.00	13.61	100.0	H	67.0	6.8
2339.131200	49.56	---	74.00	24.44	100.0	H	67.0	6.8

Test Mode: wifi 11g_ch1

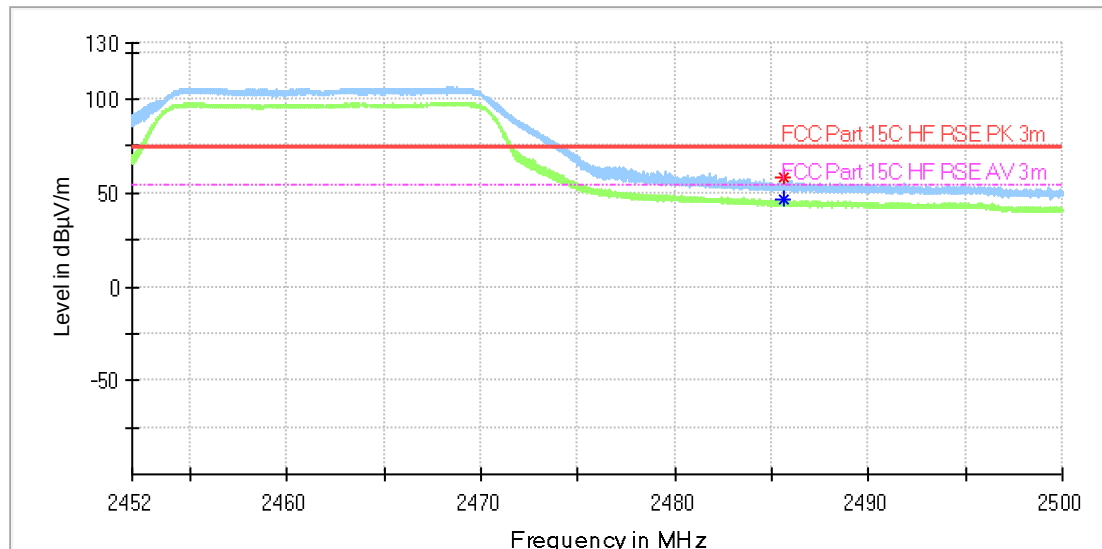


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2351.484800	---	35.19	54.00	18.81	100.0	V	270.0	6.9
2351.484800	46.96	---	74.00	27.04	100.0	V	270.0	6.9

High channel

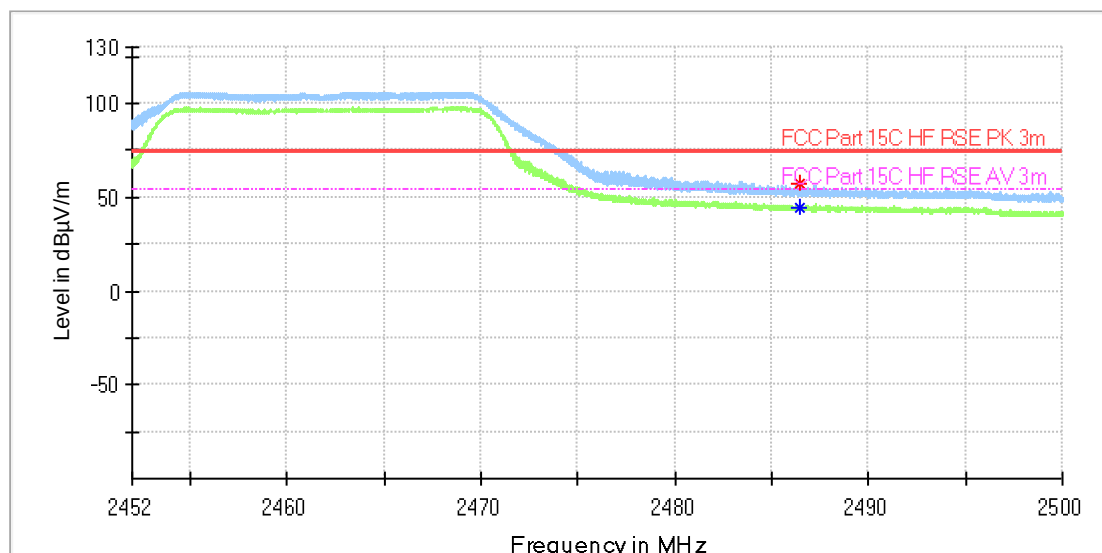
Test Mode: wifi 11g_ch11



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.652800	---	46.24	54.00	7.76	100.0	H	72.0	7.4
2485.652800	58.02	---	74.00	15.98	100.0	H	72.0	7.4

Test Mode: wifi 11g_ch11



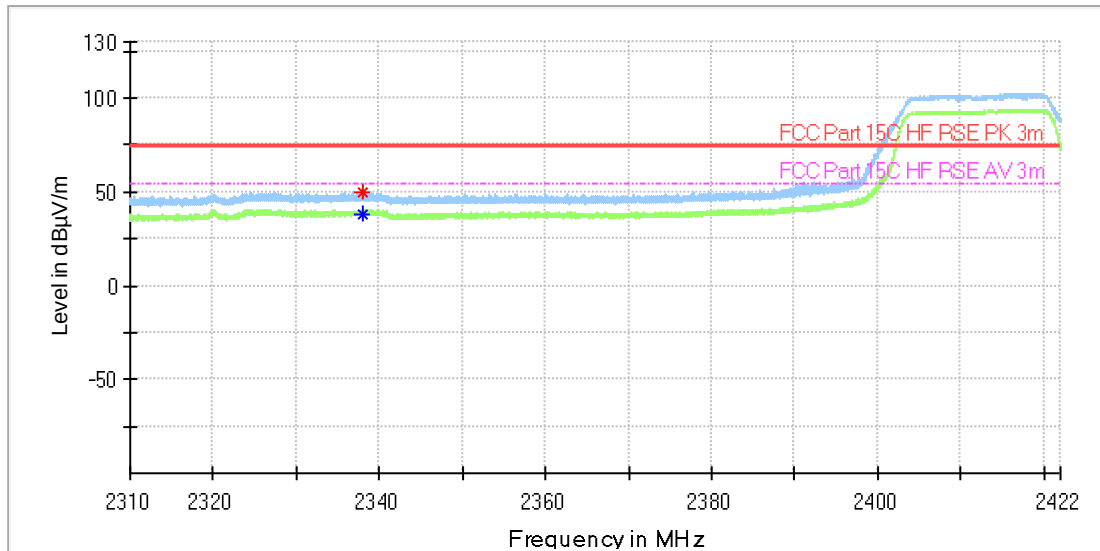
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.435200	---	44.67	54.00	9.33	100.0	H	72.0	7.4
2486.435200	57.03	---	74.00	16.97	100.0	H	72.0	7.4

Produkte
Products

Wi-Fi 802.11 n(HT20) mode, MCS0 Low channel

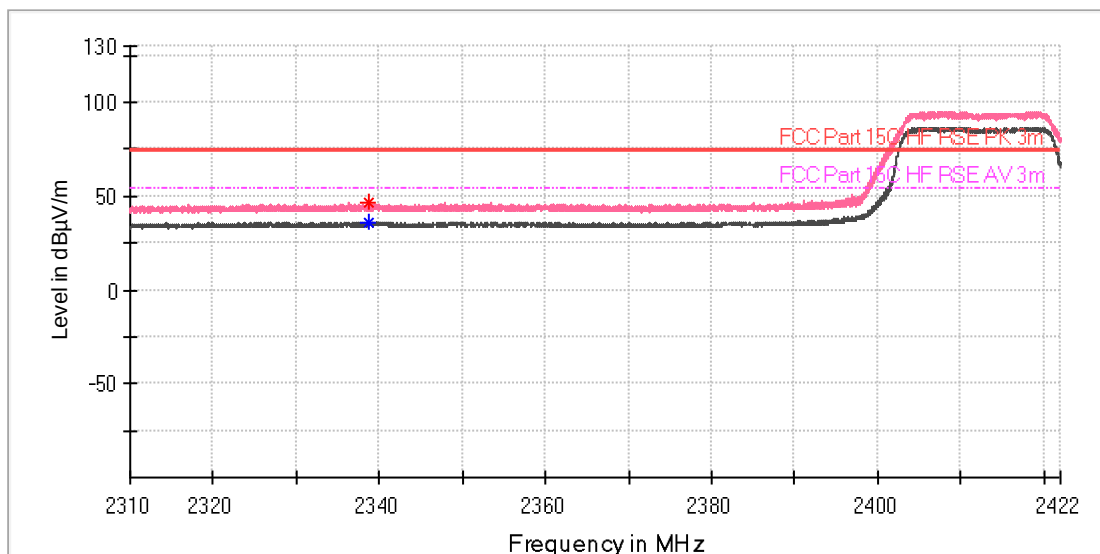
Test Mode: wifi 11n20_ch1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2338.078400	49.97	---	74.00	24.03	100.0	H	237.0	6.8
2338.089600	---	38.09	54.00	15.91	100.0	H	59.0	6.8

Test Mode: wifi 11n20_ch1

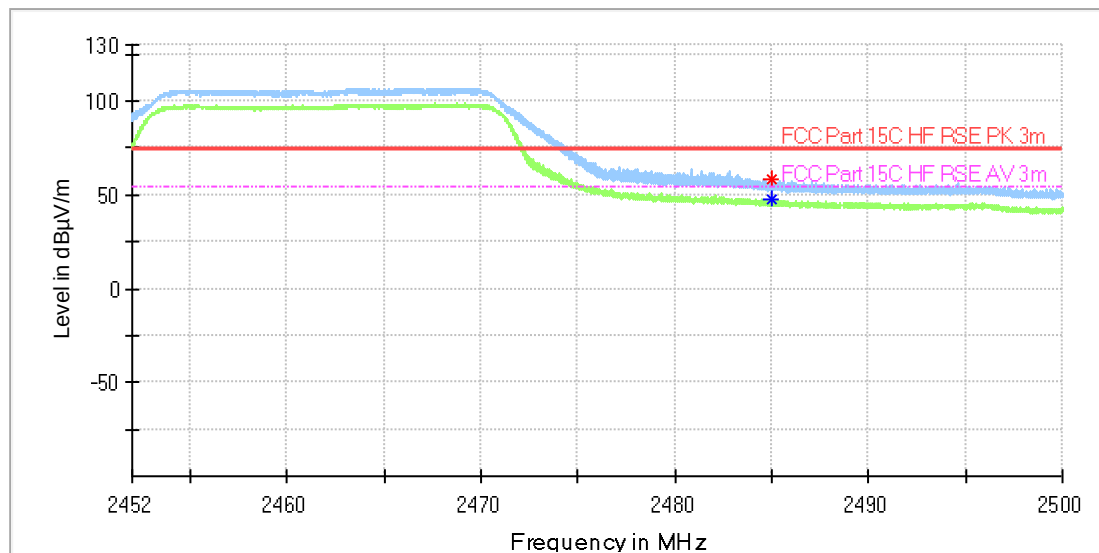


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2338.784000	---	35.67	54.00	18.33	100.0	V	308.0	6.8
2338.784000	46.25	---	74.00	27.75	100.0	V	308.0	6.8

High channel

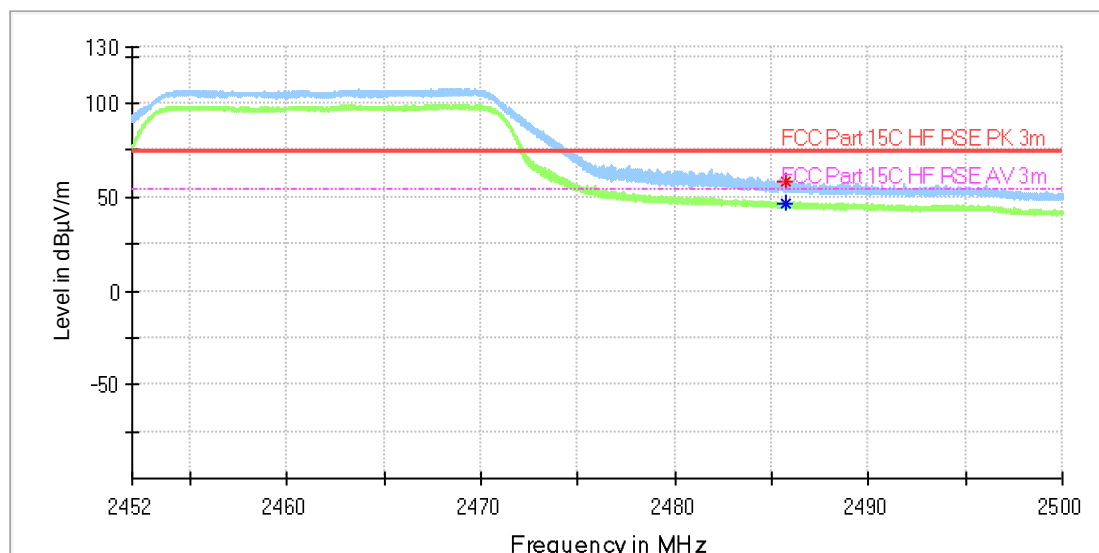
Test Mode: wifi 11N20_ch11



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.995200	---	47.86	54.00	6.14	100.0	H	244.0	7.4
2485.033600	58.49	---	74.00	15.51	100.0	H	67.0	7.4

Test Mode: wifi 11N20_ch11

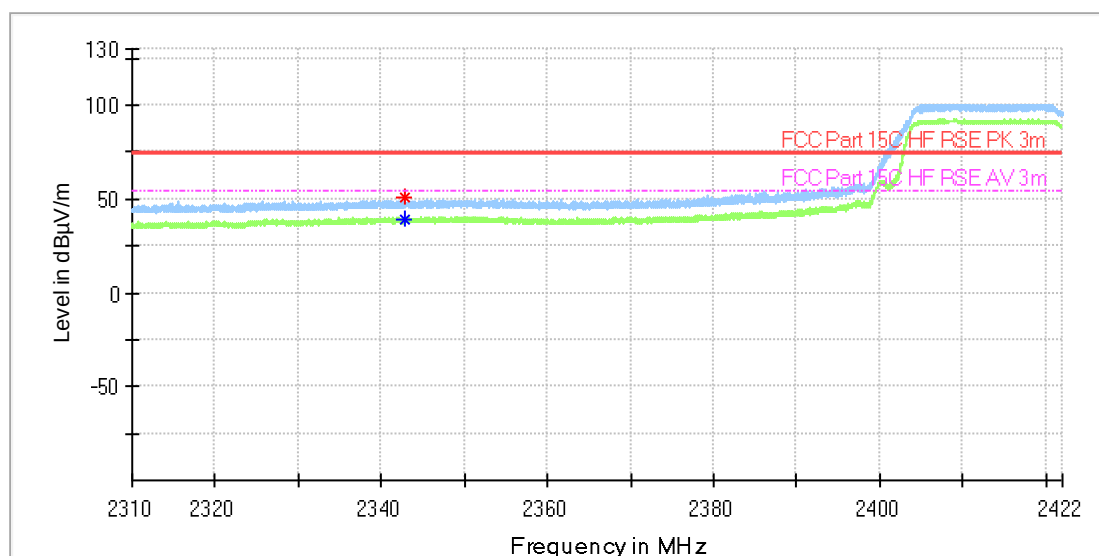


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.705600	---	46.05	54.00	7.95	100.0	H	49.0	7.4
2485.705600	58.57	---	74.00	15.43	100.0	H	49.0	7.4

Wi-Fi 802.11 n(HT40) mode, MCS0
Low channel

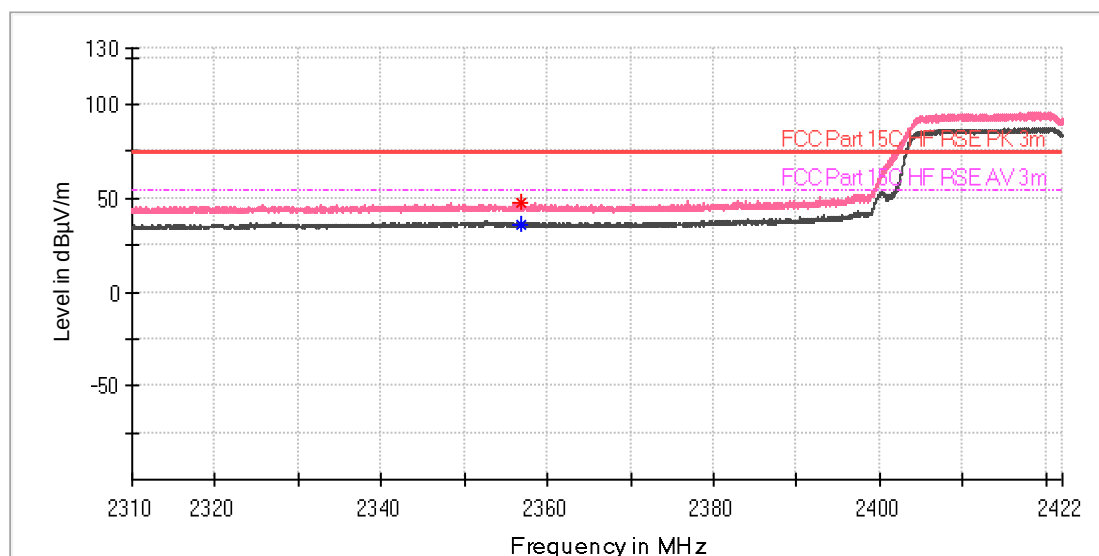
Test Mode: wifi 11N40_ch3



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2342.860800	---	38.90	54.00	15.10	100.0	H	325.0	6.8
2342.860800	50.32	---	74.00	23.68	100.0	H	325.0	6.8

Test Mode: wifi 11N40_ch3

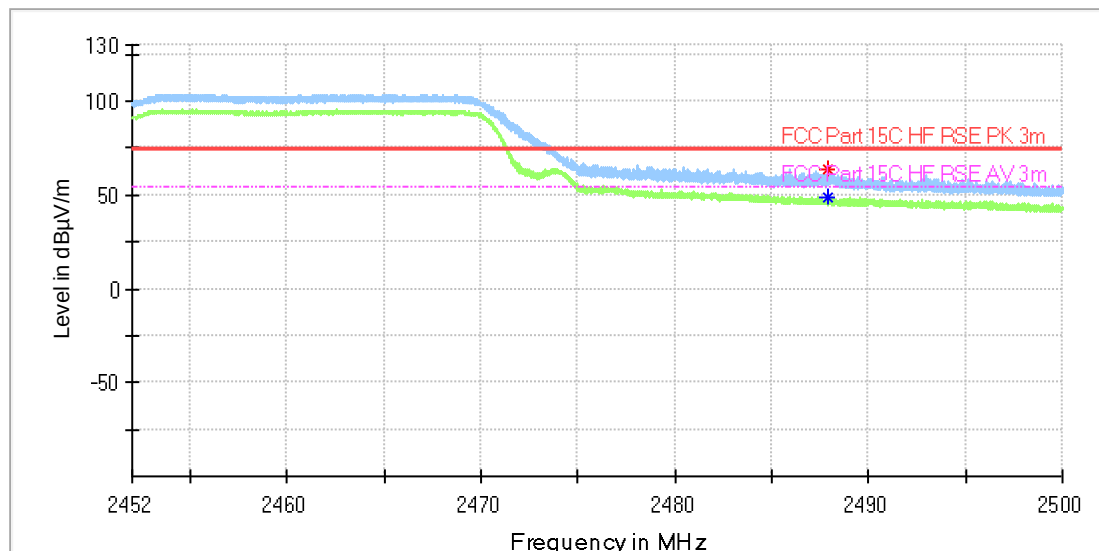


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2356.804800	47.84	---	74.00	26.16	100.0	V	321.0	6.9
2356.816000	---	36.37	54.00	17.63	100.0	V	321.0	6.9

High channel

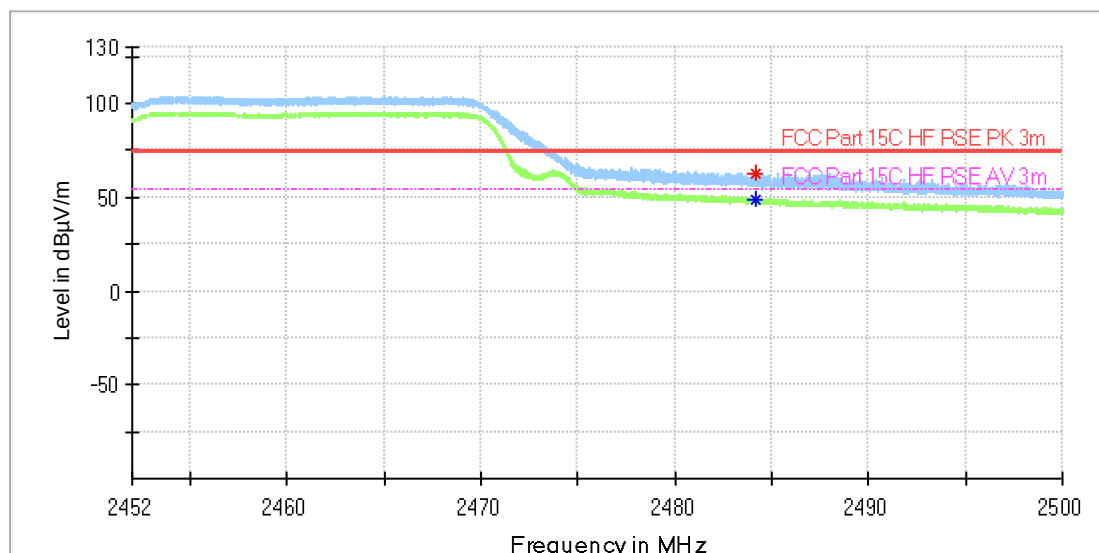
Test Mode: wifi 11N40_ch9



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.894400	---	48.53	54.00	5.47	100.0	H	320.0	7.4
2487.894400	63.89	---	74.00	10.11	100.0	H	320.0	7.4

Test Mode: wifi 11N40_ch9

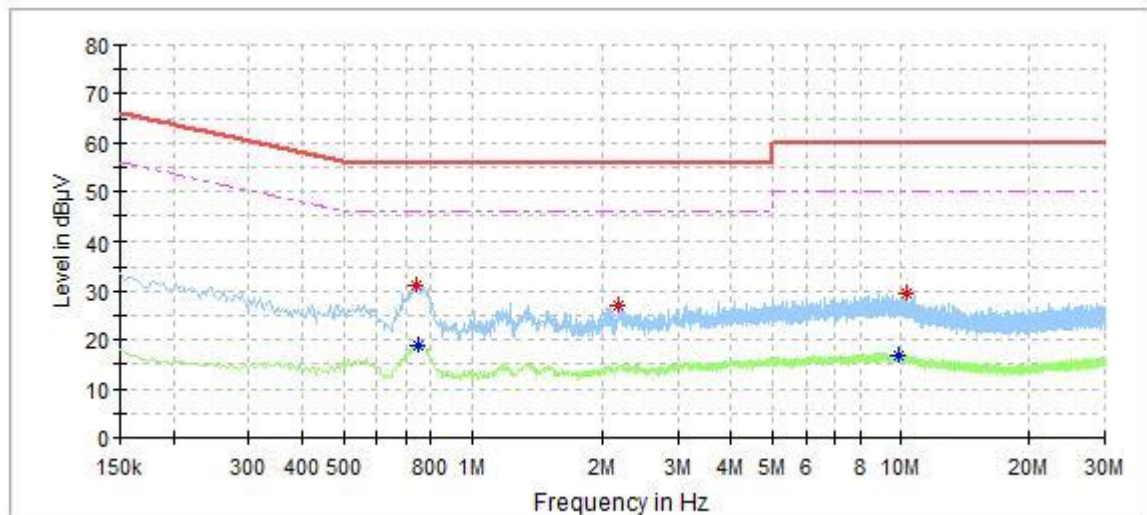


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.164800	---	48.63	54.00	5.37	100.0	H	328.0	7.4
2484.164800	63.04	---	74.00	10.96	100.0	H	328.0	7.4

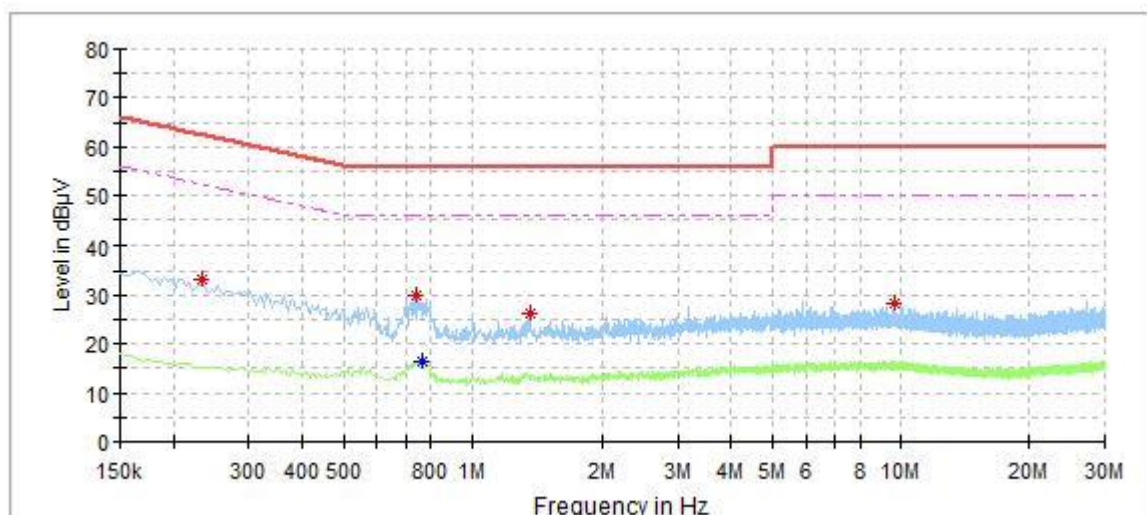
Appendix C.3: Test Results of Conducted Emission on AC Mains

C mode



Critical Freqs

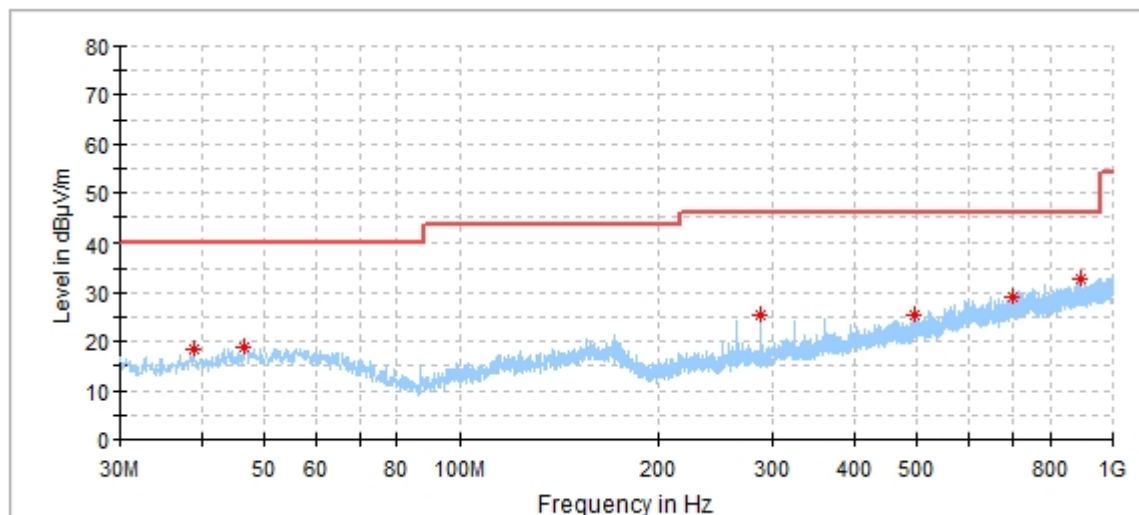
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.744000	31.38	---	56.00	24.62	---	---	L1	9.7
0.748000	---	18.98	46.00	27.02	---	---	L1	9.7
2.184000	27.08	---	56.00	28.92	---	---	L1	9.8
9.820000	---	16.85	50.00	33.15	---	---	L1	10.1
10.332000	29.41	---	60.00	30.59	---	---	L1	10.1



Critical Freqs

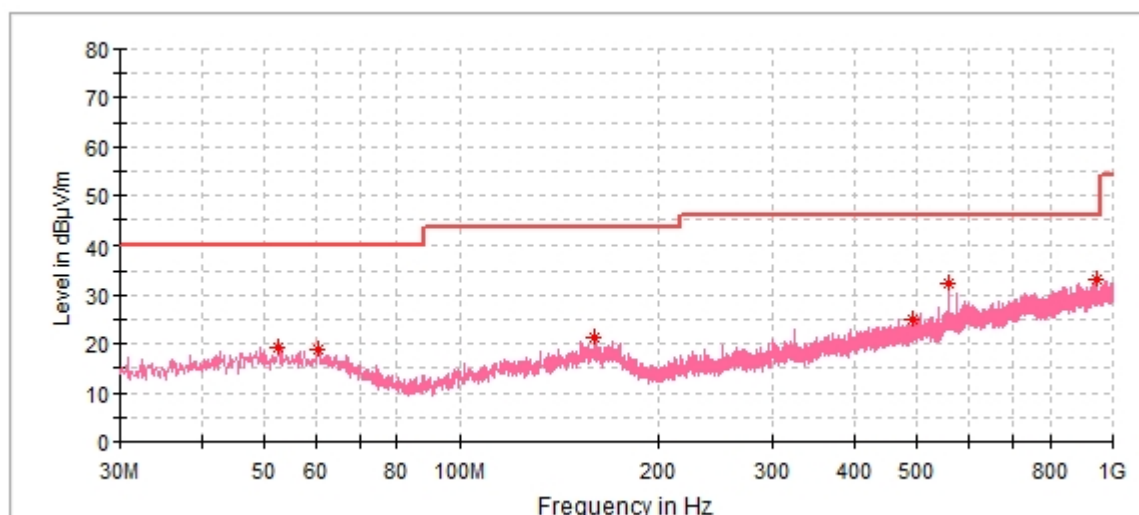
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.234000	33.17	---	62.31	29.13	---	---	N	9.8
0.740000	29.97	---	56.00	26.03	---	---	N	9.7
0.764000	---	16.38	46.00	29.62	---	---	N	9.7
1.368000	26.25	---	56.00	29.75	---	---	N	9.8
9.644000	28.21	---	60.00	31.79	---	---	N	10.1

Appendix C.4: Test Results of Radiated Emission B mode



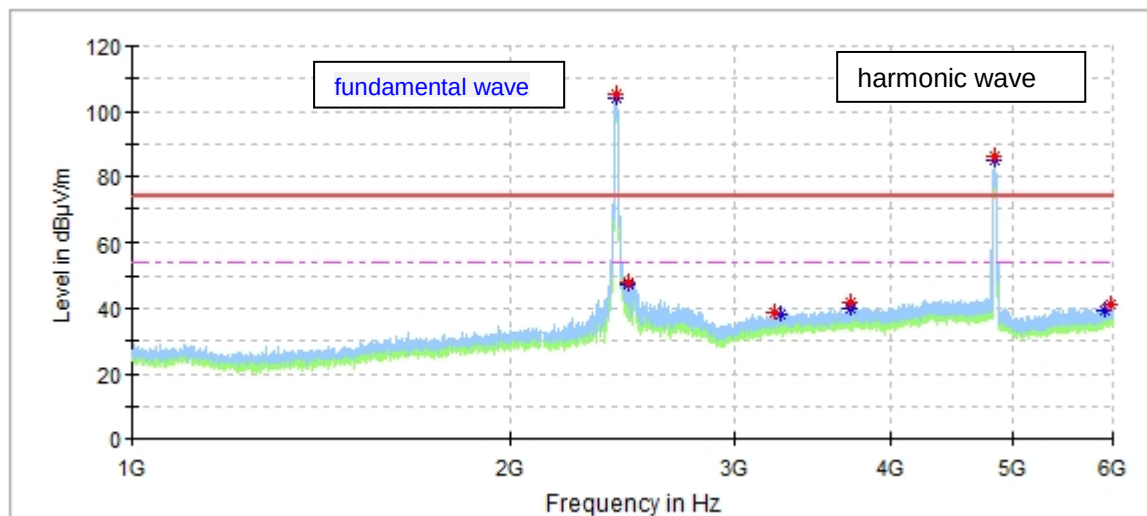
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
39.021000	18.50	40.00	21.50	---	---	100.0	H	85.0
46.684000	18.82	40.00	21.18	---	---	100.0	H	168.0
892.524000	32.99	46.00	13.01	---	---	100.0	H	184.0
702.113000	29.30	46.00	16.70	---	---	100.0	H	284.0
288.020000	25.62	46.00	20.38	---	---	100.0	H	294.0
495.309000	25.42	46.00	20.58	---	---	100.0	H	345.0



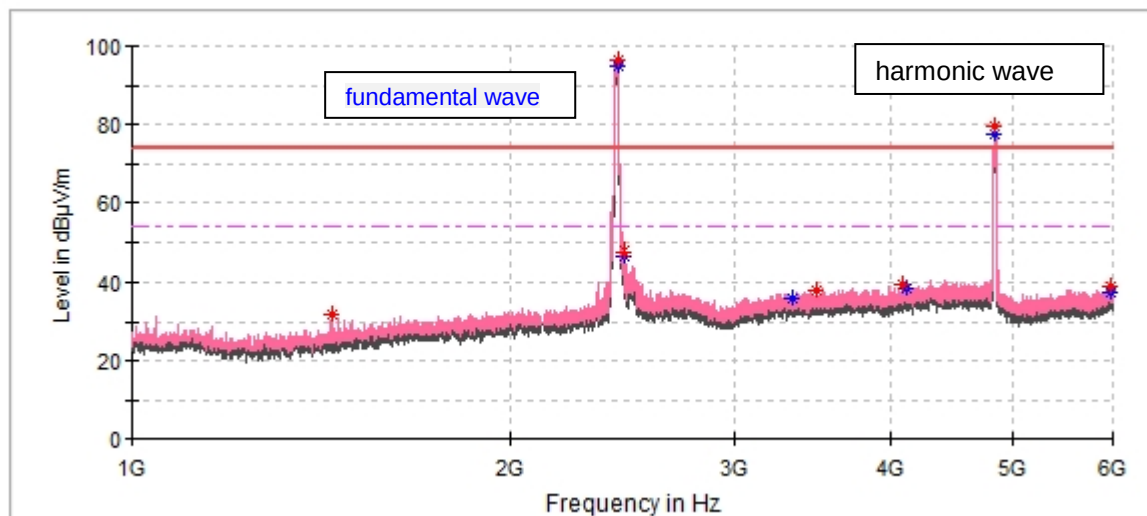
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
60.652000	18.91	40.00	21.09	---	---	100.0	V	8.0
492.011000	24.93	46.00	21.07	---	---	100.0	V	31.0
941.994000	33.16	46.00	12.84	---	---	100.0	V	75.0
52.504000	19.38	40.00	20.62	---	---	100.0	V	130.0
160.174000	21.20	43.50	22.30	---	---	100.0	V	191.0
558.068000	32.45	46.00	13.55	---	---	100.0	V	191.0



Critical_Freqs

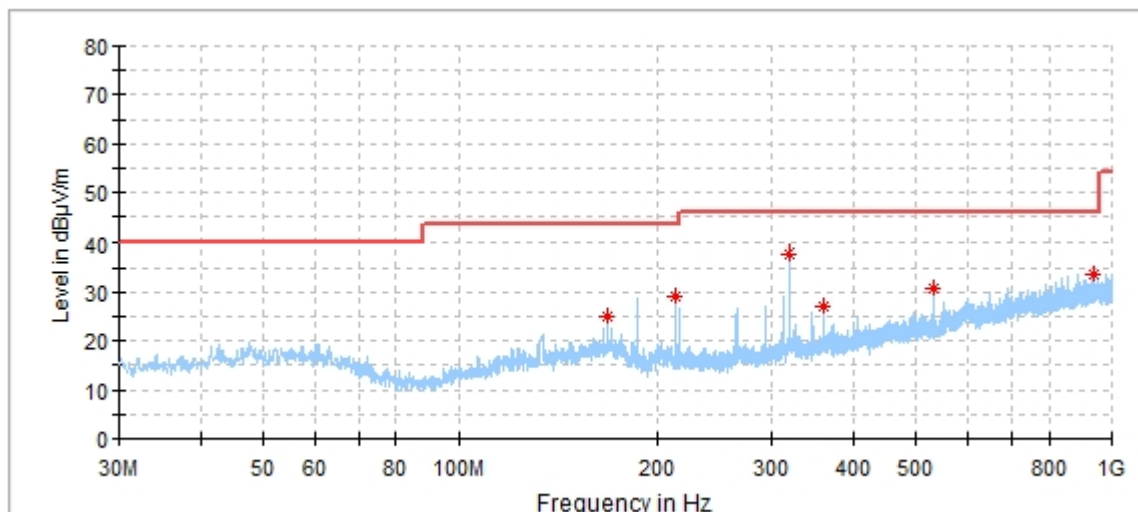
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
4828.500000	86.42	---	74.00	-12.42	---	---	100.0	H
3719.500000	---	40.22	54.00	13.78	---	---	100.0	H
3719.500000	41.55	---	74.00	32.45	---	---	100.0	H
4835.500000	---	84.95	54.00	-30.95	---	---	100.0	H
2417.500000	---	104.05	54.00	-50.05	---	---	100.0	H
2417.500000	104.98	---	74.00	-30.98	---	---	100.0	H
2476.500000	48.15	---	74.00	25.85	---	---	100.0	H
2476.500000	---	47.43	54.00	6.57	---	---	100.0	H
5913.500000	---	39.41	54.00	14.59	---	---	100.0	H
5976.500000	41.01	---	74.00	32.99	---	---	100.0	H
3265.500000	---	38.01	54.00	15.99	---	---	100.0	H
3225.000000	39.06	---	74.00	34.94	---	---	100.0	H



Critical_Freqs

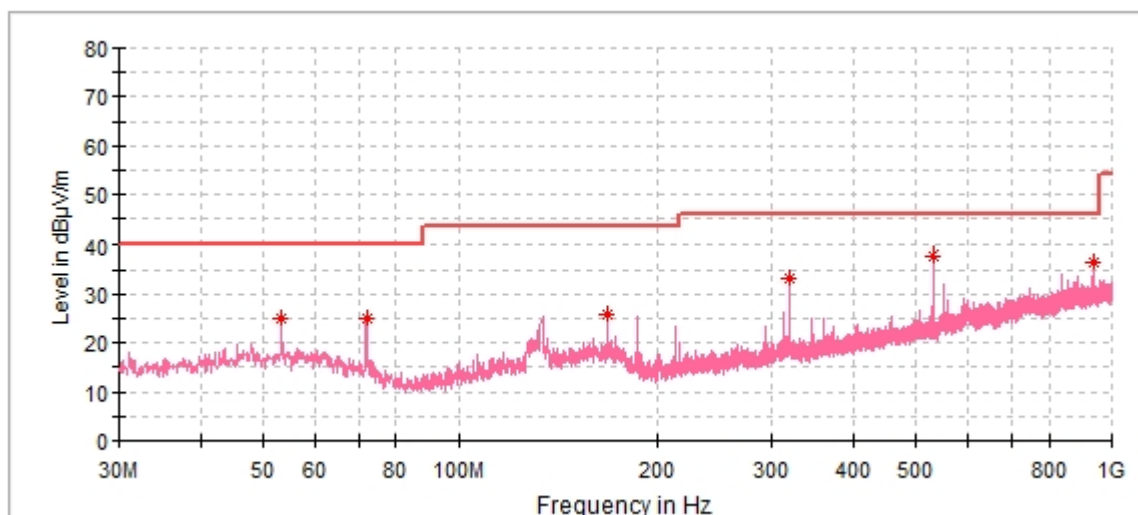
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
1440.000000	31.91	---	74.00	42.09	---	---	100.0	V
2424.500000	---	95.08	54.00	-41.08	---	---	100.0	V
2424.500000	96.62	---	74.00	-22.62	---	---	100.0	V
2451.500000	47.78	---	74.00	26.22	---	---	100.0	V
2451.500000	---	46.73	54.00	7.27	---	---	100.0	V
3339.000000	---	36.14	54.00	17.86	---	---	100.0	V
3486.000000	37.75	---	74.00	36.25	---	---	100.0	V
4079.000000	39.43	---	74.00	34.57	---	---	100.0	V
4117.500000	---	38.25	54.00	15.75	---	---	100.0	V
4830.500000	79.30	---	74.00	-5.30	---	---	100.0	V
4830.500000	---	77.31	54.00	-23.32	---	---	100.0	V
5981.500000	---	37.64	54.00	16.36	---	---	100.0	V
5981.500000	38.96	---	74.00	35.04	---	---	100.0	V

C mode



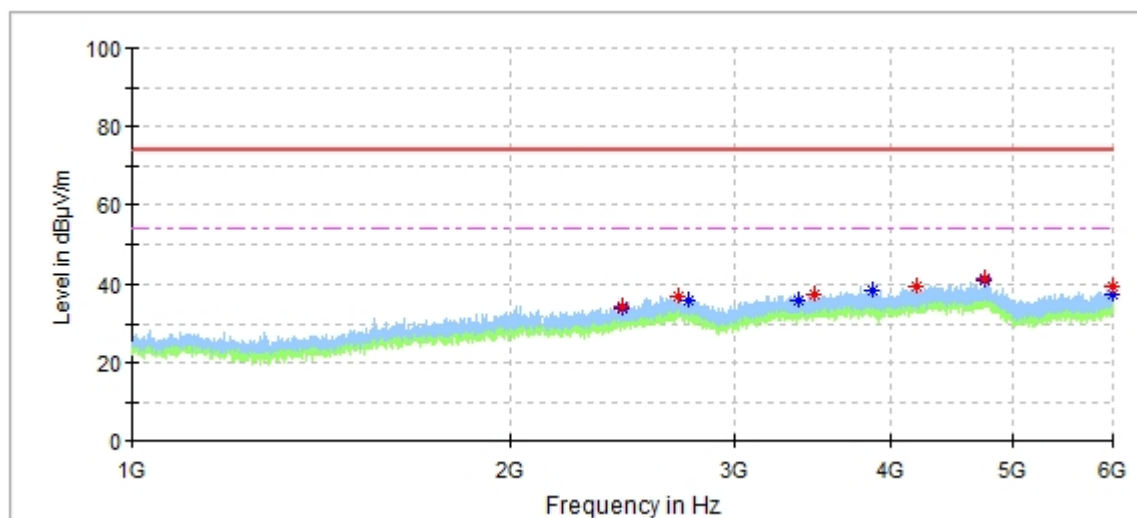
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
320.030000	37.66	46.00	8.34	---	---	100.0	H	89.0
213.330000	29.00	43.50	14.50	---	---	100.0	H	120.0
936.174000	33.78	46.00	12.22	---	---	100.0	H	174.0
167.934000	24.90	43.50	18.60	---	---	100.0	H	222.0
533.333000	30.97	46.00	15.03	---	---	100.0	H	222.0
359.994000	27.26	46.00	18.74	---	---	100.0	H	253.0



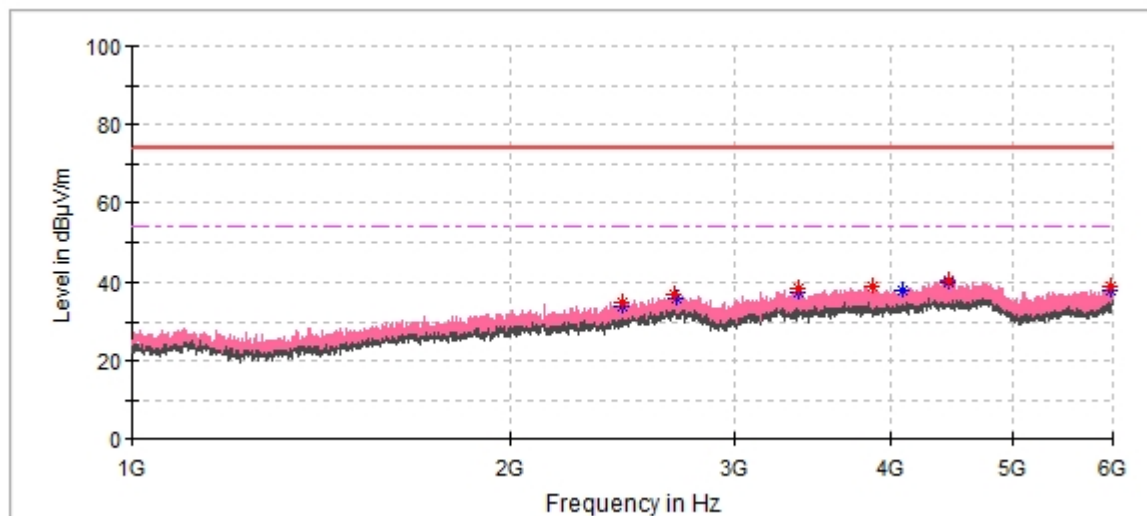
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
533.333000	37.88	46.00	8.12	---	---	100.0	V	88.0
319.933000	33.15	46.00	12.85	---	---	100.0	V	119.0
53.280000	25.08	40.00	14.92	---	---	100.0	V	212.0
167.934000	25.77	43.50	17.73	---	---	100.0	V	250.0
936.174000	36.54	46.00	9.46	---	---	100.0	V	266.0
72.001000	25.16	40.00	14.84	---	---	100.0	V	356.0



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
3477.000000	37.33	---	74.00	36.67	---	---	100.0	H
3376.500000	---	36.13	54.00	17.87	---	---	100.0	H
4185.000000	39.39	---	74.00	34.61	---	---	100.0	H
5993.000000	---	37.39	54.00	16.61	---	---	100.0	H
5993.000000	39.50	---	74.00	34.50	---	---	100.0	H
3860.000000	---	38.34	54.00	15.66	---	---	100.0	H
2760.000000	---	35.72	54.00	18.28	---	---	100.0	H
4742.000000	41.59	---	74.00	32.41	---	---	100.0	H
4742.000000	---	41.01	54.00	12.99	---	---	100.0	H
2446.000000	---	33.76	54.00	20.24	---	---	100.0	H
2446.000000	34.48	---	74.00	39.52	---	---	100.0	H
2708.000000	36.91	---	74.00	37.09	---	---	100.0	H



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
5977.000000	39.00	---	74.00	35.00	---	---	100.0	V
5977.000000	---	38.12	54.00	15.88	---	---	100.0	V
3373.000000	38.47	---	74.00	35.53	---	---	100.0	V
3373.000000	---	37.69	54.00	16.31	---	---	100.0	V
2691.500000	36.68	---	74.00	37.32	---	---	100.0	V
4084.500000	---	38.06	54.00	15.94	---	---	100.0	V
4441.500000	---	39.99	54.00	14.01	---	---	100.0	V
4441.500000	40.51	---	74.00	33.49	---	---	100.0	V
2698.000000	---	35.78	54.00	18.22	---	---	100.0	V
3864.000000	38.72	---	74.00	35.28	---	---	100.0	V
2445.000000	35.06	---	74.00	38.94	---	---	100.0	V
2445.000000	---	33.76	54.00	20.24	---	---	100.0	V