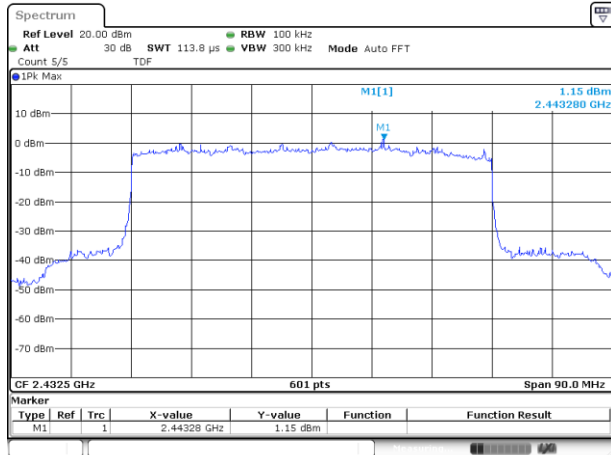


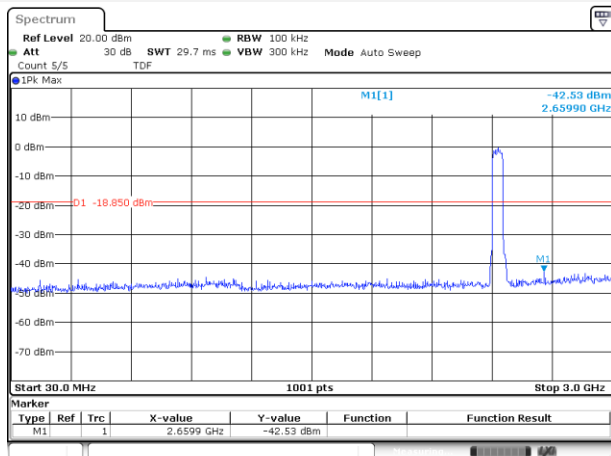
60 MHz LOW CHANNEL CARRIER LEVEL



Date: 7 DEC 2025 16:53:32

60 MHz LOW CHANNEL, SPURIOUS

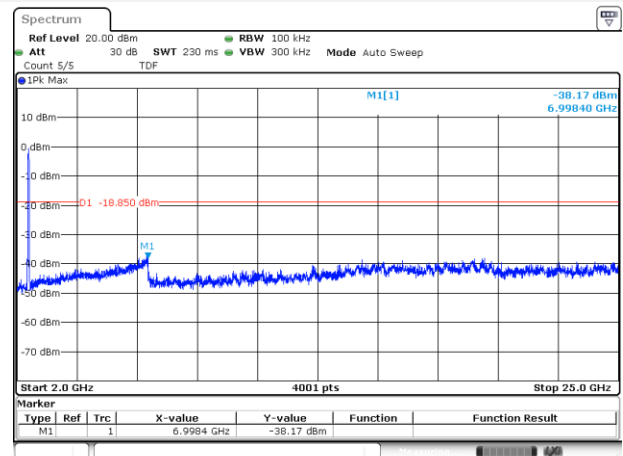
30 MHz ~ 3 GHz



Date: 7 DEC 2025 16:53:48

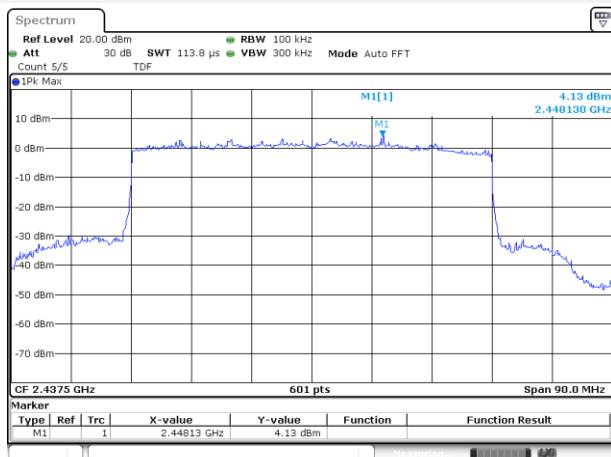
60 MHz LOW CHANNEL, SPURIOUS

2 GHz ~ 25 GHz



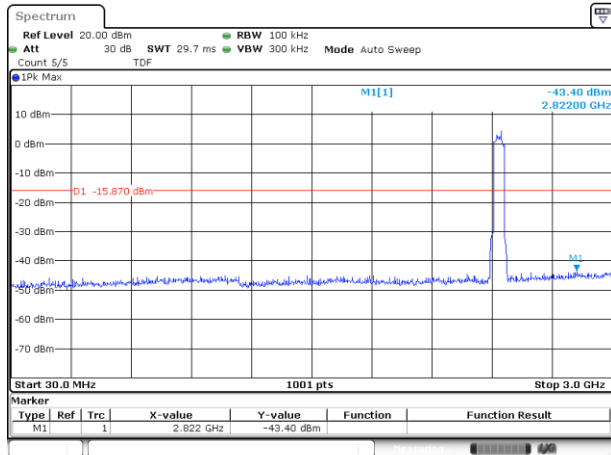
Date: 7 DEC 2025 16:53:55

60 MHz MIDDLE CHANNEL CARRIER LEVEL



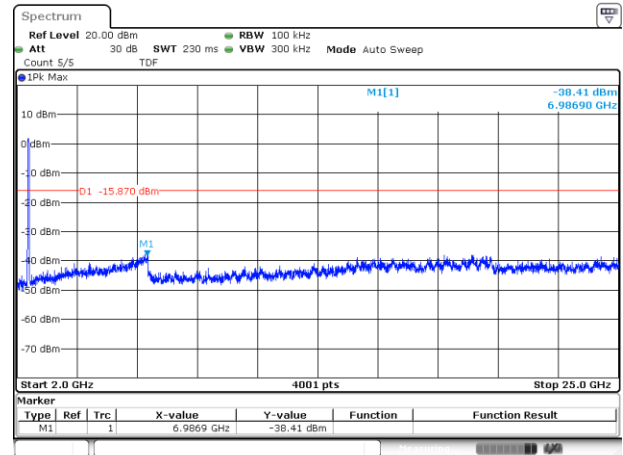
Date: 7 DEC 2025 16:54:34

60 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



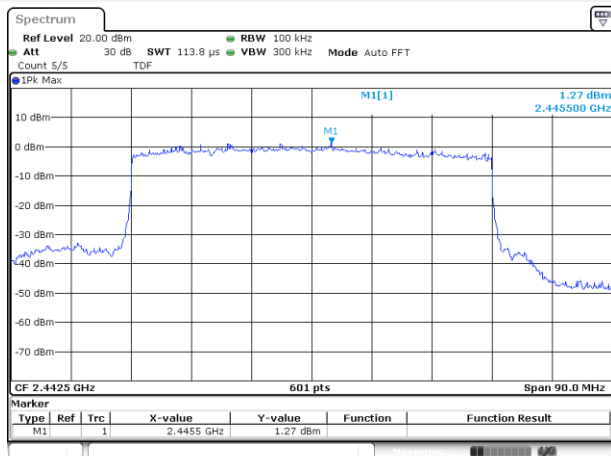
Date: 7 DEC 2025 16:55:01

60 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



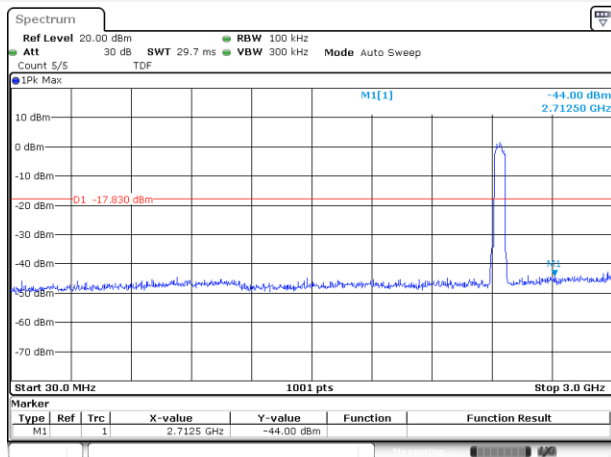
Date: 7 DEC 2025 16:55:09

60 MHz HIGH CHANNEL CARRIER LEVEL



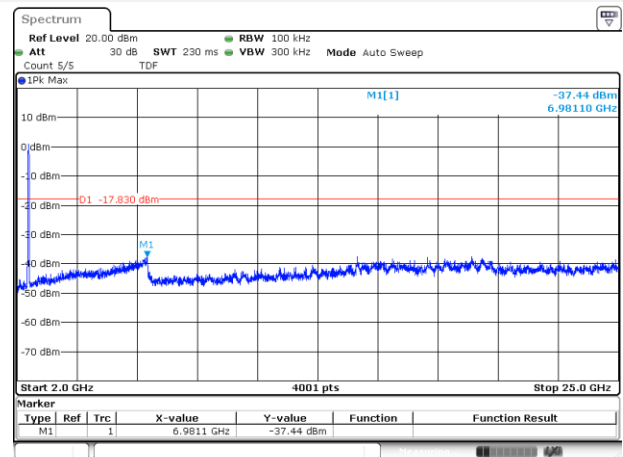
Date: 7 DEC 2025 16:55:44

60 MHz HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



Date: 7 DEC 2025 16:56:15

60 MHz HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



Date: 7 DEC 2025 16:56:25

A.4 Band Edge (Authorized-band band-edge)

Note ¹: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

Note ²: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

ANT2

10 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.51	9.48	-10.52	Pass
High Channel	-34.50	12.87	-7.13	Pass

20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-28.15	7.30	-12.70	Pass
High Channel	-34.63	7.79	-12.21	Pass

40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-31.31	2.42	-17.58	Pass
High Channel	-34.54	2.25	-17.75	Pass

60 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-32.18	1.09	-18.91	Pass
High Channel	-34.79	2.87	-17.13	Pass

ANT3**10 MHz Mode:**

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.87	8.77	-11.23	Pass
High Channel	-35.19	11.44	-8.56	Pass

20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-29.76	6.87	-13.13	Pass
High Channel	-34.86	6.95	-13.05	Pass

40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-30.96	2.27	-17.73	Pass
High Channel	-33.70	2.16	-17.84	Pass

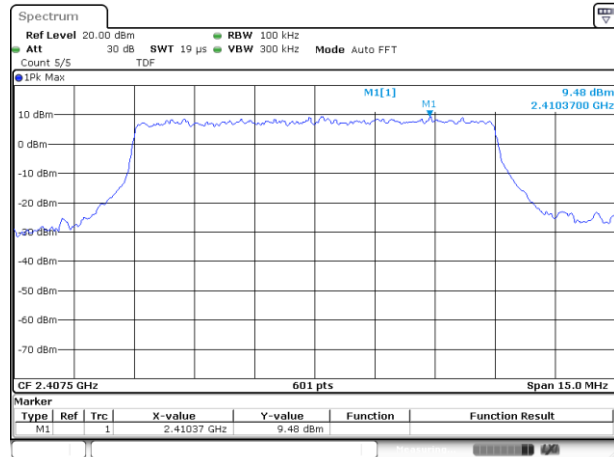
60 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-31.81	1.15	-18.85	Pass
High Channel	-34.41	1.27	-18.73	Pass

Test Plots

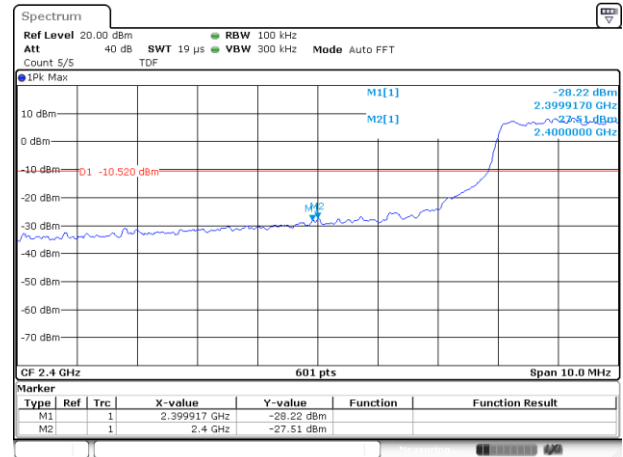
ANT2

10 MHz LOW CHANNEL, CARRIER LEVEL



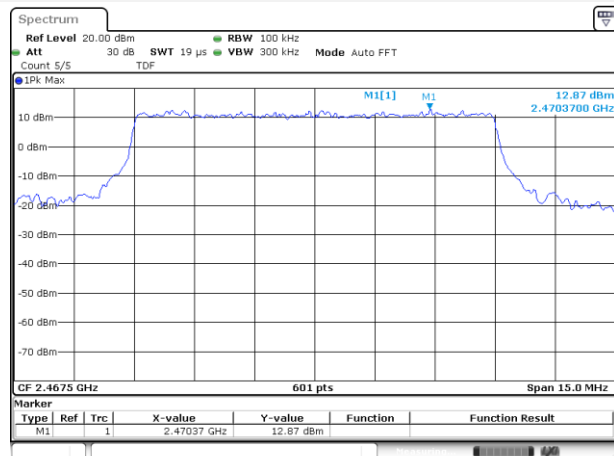
Date: 7 DEC 2025 16:16:53

10 MHz LOW CHANNEL, BAND EDGE



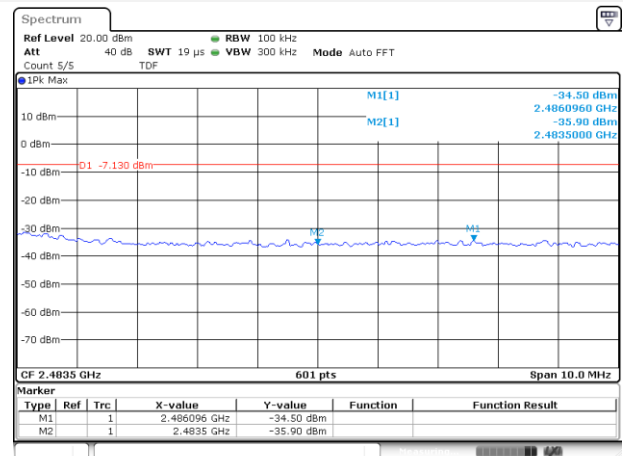
Date: 7 DEC 2025 16:17:34

10 MHz HIGH CHANNEL, CARRIER LEVEL



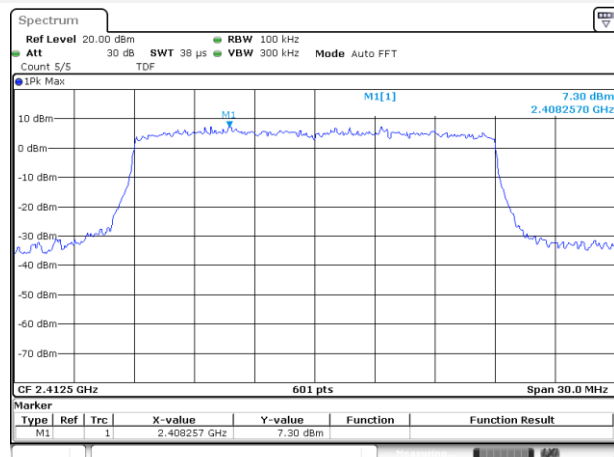
Date: 7 DEC 2025 16:21:44

10 MHz HIGH CHANNEL, BAND EDGE



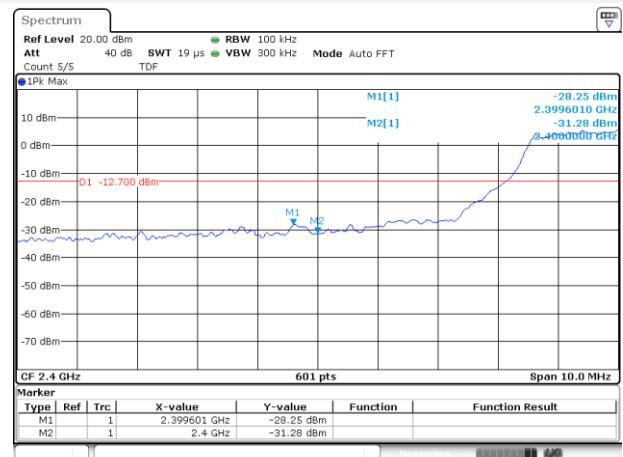
Date: 7 DEC 2025 16:22:26

20 MHz LOW CHANNEL, CARRIER LEVEL



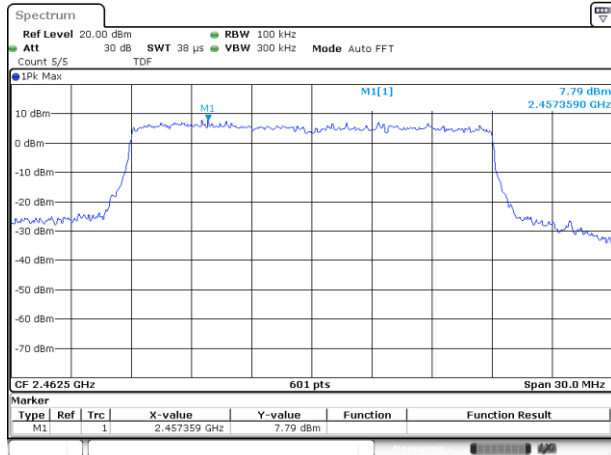
Date: 7 DEC 2025 16:23:08

20 MHz LOW CHANNEL, BAND EDGE

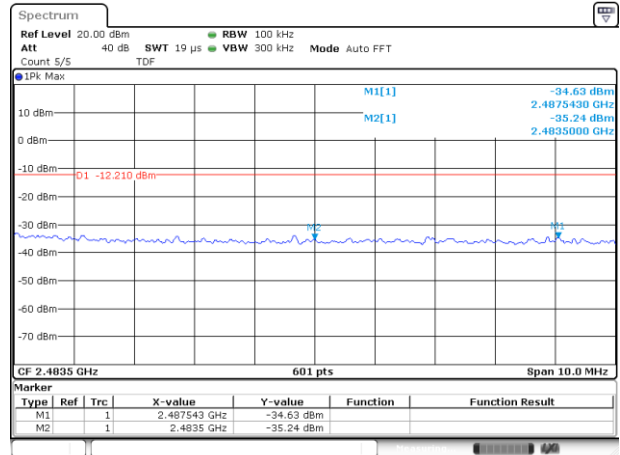


Date: 7 DEC 2025 16:24:43

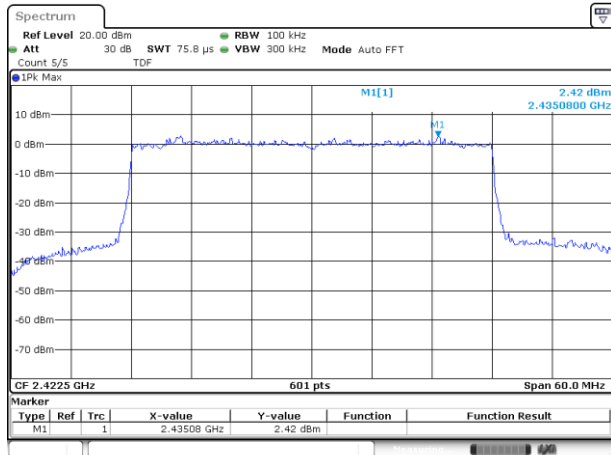
20 MHz HIGH CHANNEL, CARRIER LEVEL



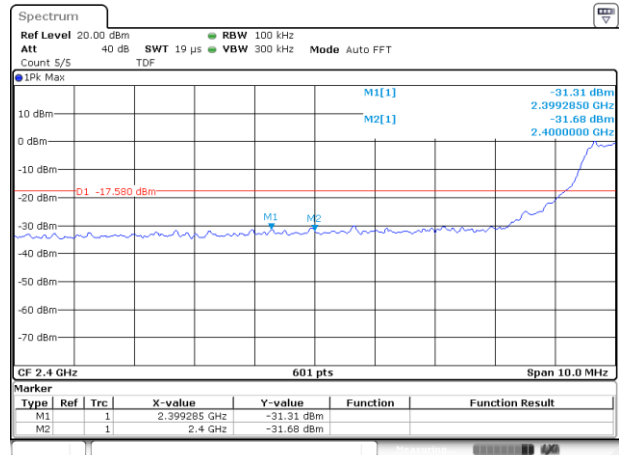
20 MHz HIGH CHANNEL, BAND EDGE



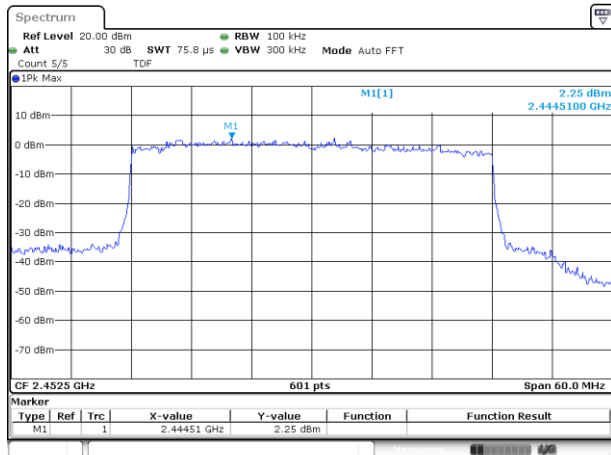
40 MHz LOW CHANNEL, CARRIER LEVEL



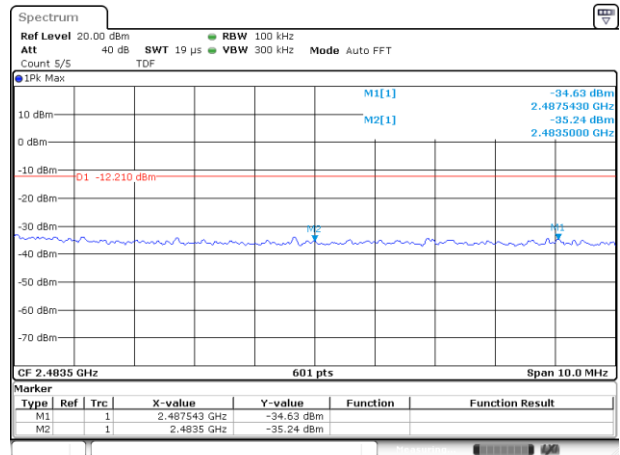
40 MHz LOW CHANNEL, BAND EDGE



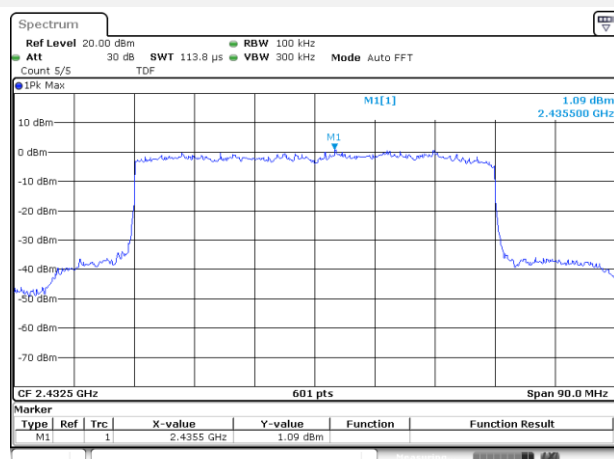
40 MHz HIGH CHANNEL, CARRIER LEVEL



40 MHz HIGH CHANNEL, BAND EDGE

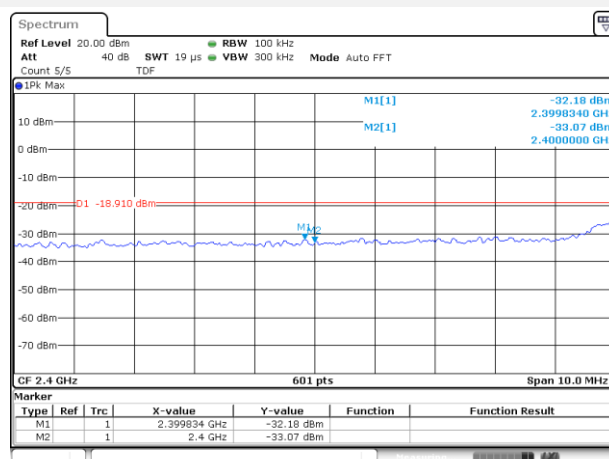


60 MHz LOW CHANNEL, CARRIER LEVEL



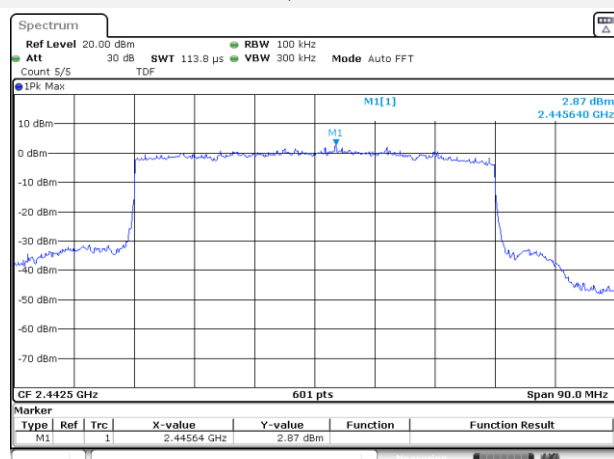
Date: 7 DEC 2025 16:32:44

60 MHz LOW CHANNEL, BAND EDGE



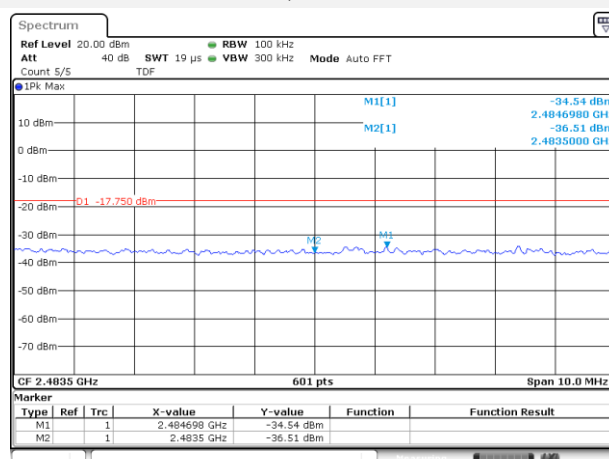
Date: 7 DEC 2025 16:33:24

60 MHz HIGH CHANNEL, CARRIER LEVEL



Date: 10 DEC 2025 17:44:06

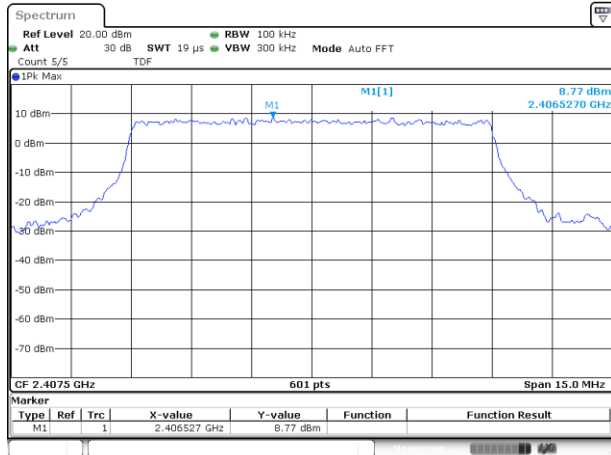
60 MHz HIGH CHANNEL, BAND EDGE



Date: 7 DEC 2025 16:32:11

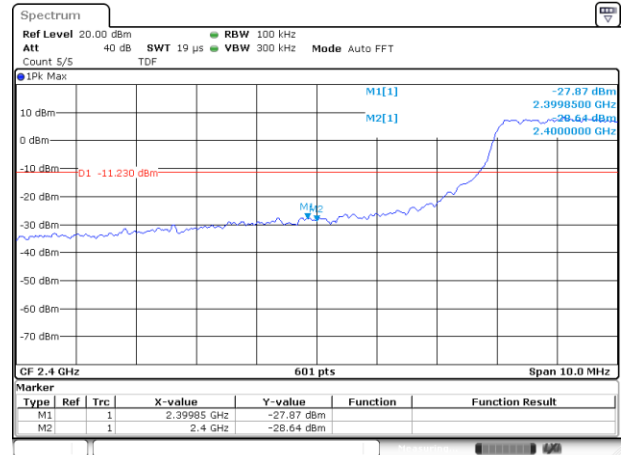
ANT3

10 MHz LOW CHANNEL, CARRIER LEVEL



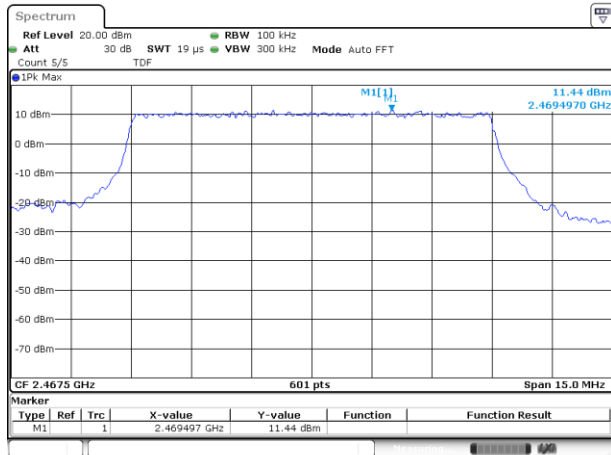
Date: 7 DEC 2025 16:38:56

10 MHz LOW CHANNEL, BAND EDGE



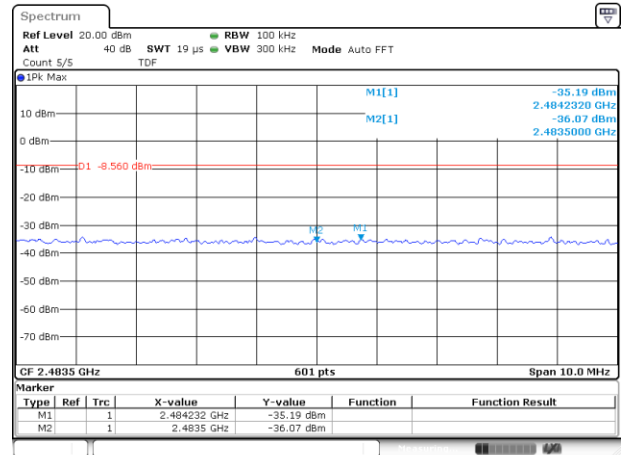
Date: 7 DEC 2025 16:39:28

10 MHz HIGH CHANNEL, CARRIER LEVEL



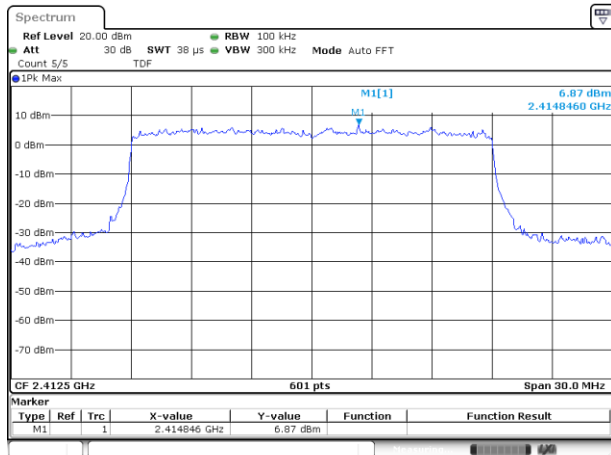
Date: 7 DEC 2025 16:43:15

10 MHz HIGH CHANNEL, BAND EDGE



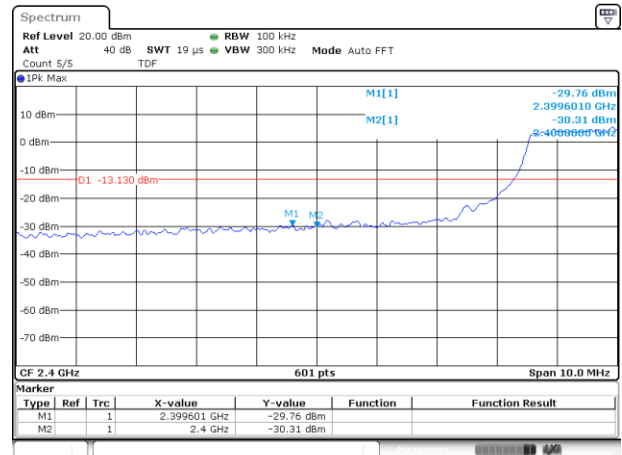
Date: 7 DEC 2025 16:43:51

20 MHz LOW CHANNEL, CARRIER LEVEL



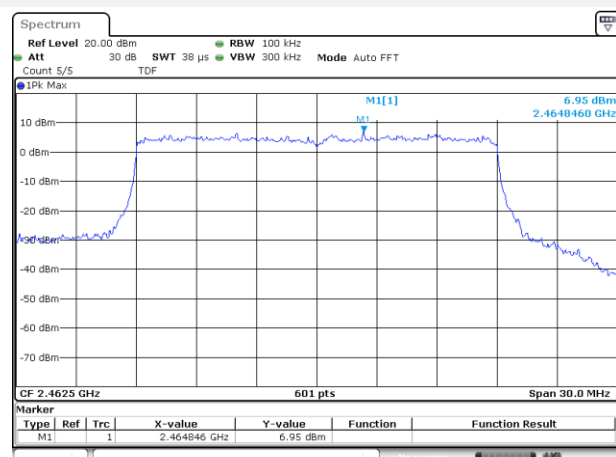
Date: 7 DEC 2025 16:45:59

20 MHz LOW CHANNEL, BAND EDGE



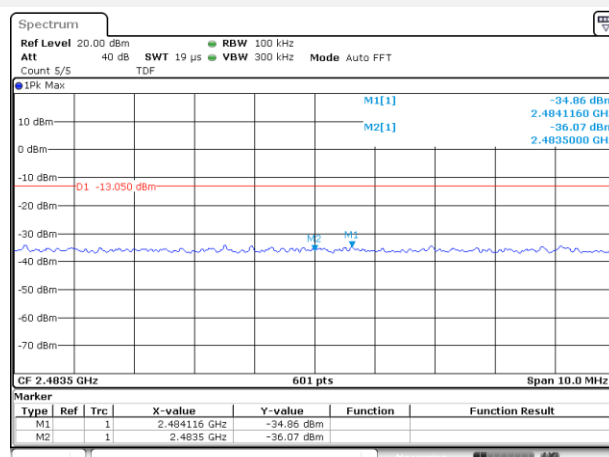
Date: 7 DEC 2025 16:46:39

20 MHz HIGH CHANNEL, CARRIER LEVEL



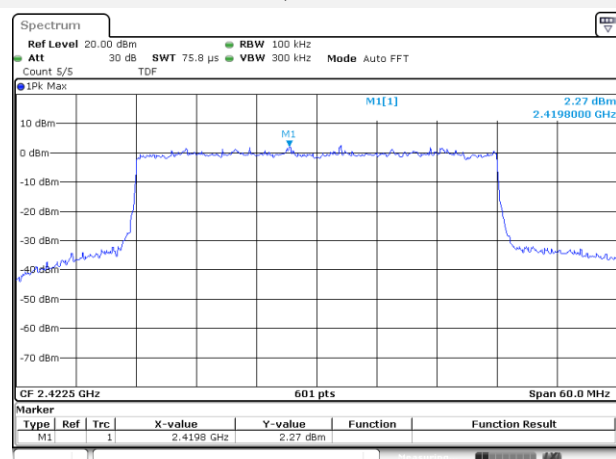
Date: 7 DEC 2025 16:48:13

20 MHz HIGH CHANNEL, BAND EDGE



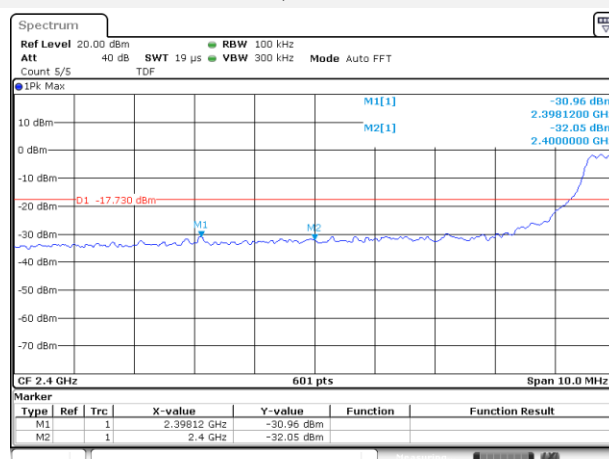
Date: 7 DEC 2025 16:48:48

40 MHz LOW CHANNEL, CARRIER LEVEL



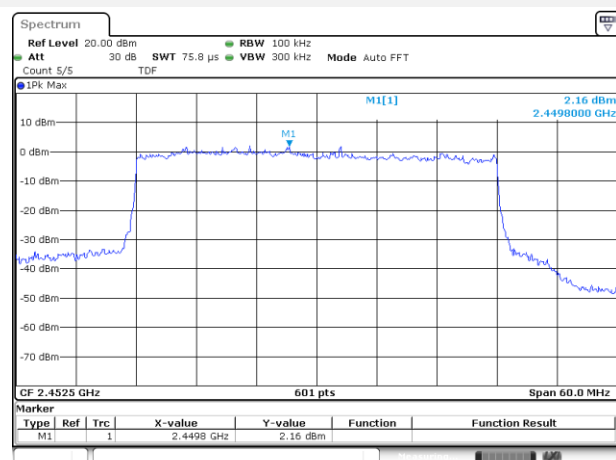
Date: 7 DEC 2025 16:50:02

40 MHz LOW CHANNEL, BAND EDGE



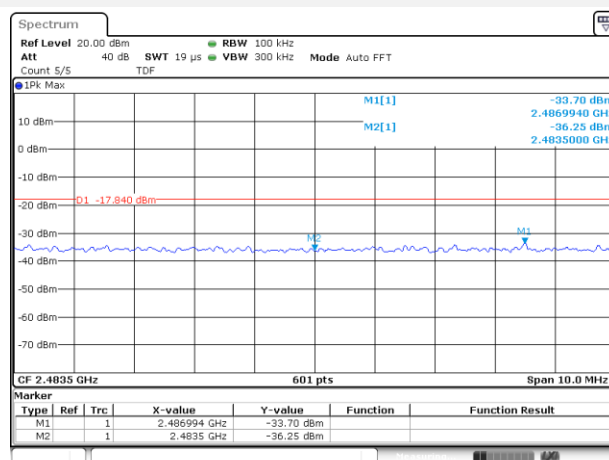
Date: 7 DEC 2025 16:50:42

40 MHz HIGH CHANNEL, CARRIER LEVEL



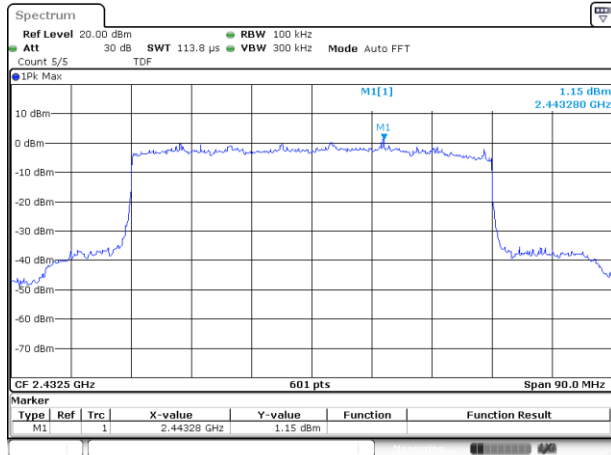
Date: 7 DEC 2025 16:52:00

40 MHz HIGH CHANNEL, BAND EDGE



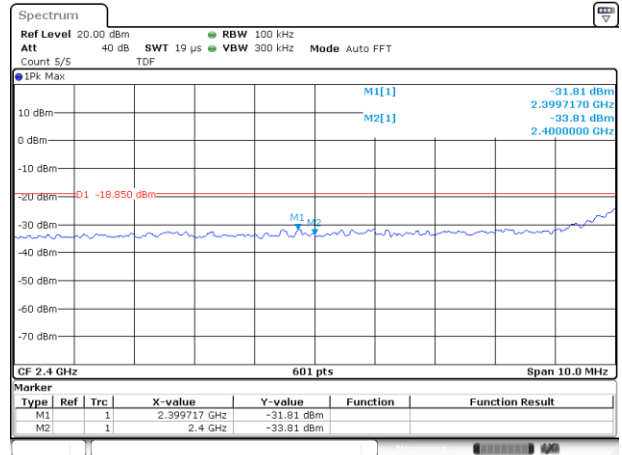
Date: 7 DEC 2025 16:52:59

60 MHz LOW CHANNEL, CARRIER LEVEL



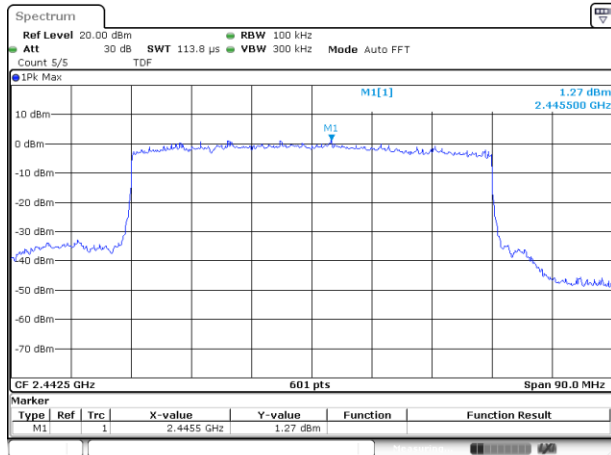
Date: 7.DEC.2025 16:53:32

60 MHz LOW CHANNEL, BAND EDGE



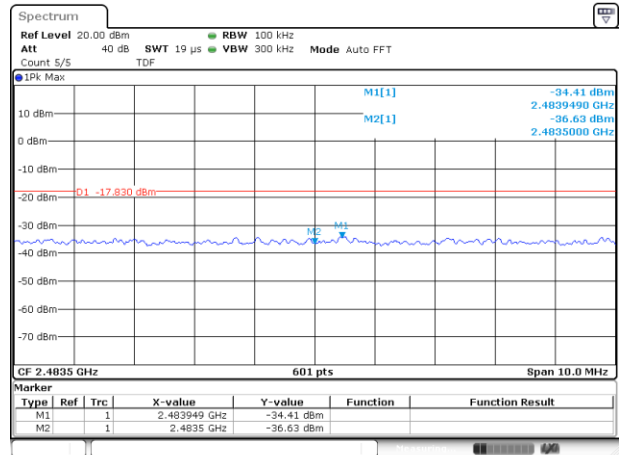
Date: 7.DEC.2025 16:54:03

60 MHz HIGH CHANNEL, CARRIER LEVEL



Date: 7.DEC.2025 16:55:44

60 MHz HIGH CHANNEL, BAND EDGE



Date: 7.DEC.2025 16:56:33

A.5 Conducted Emissions

Note: Not applicable.

A.6 Radiated Emission

Note¹: The symbol of “--” in the table which means not application.

Note²: For the test data above 1 GHz, According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

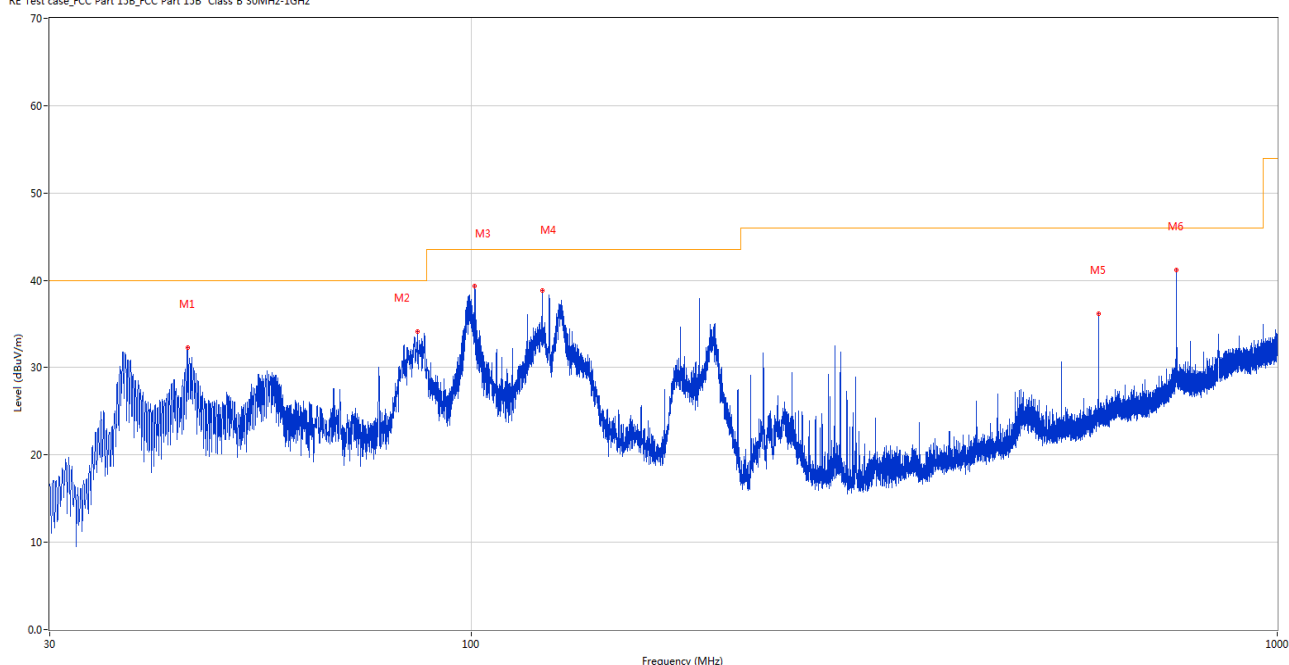
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Test Data and Plots

30 MHz to 1 GHz, ANT H

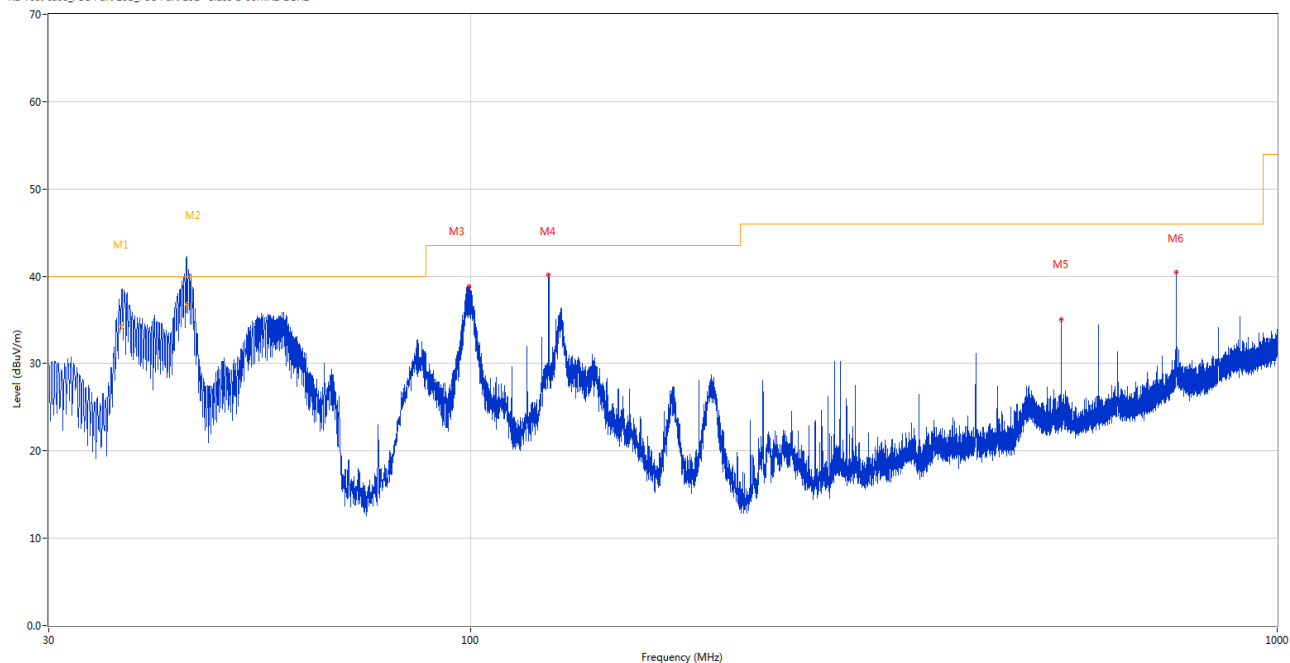
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.453	32.31	-24.56	40.0	7.69	Peak	280.10	200	Horizontal	Pass
2	85.775	34.18	-29.10	40.0	5.82	Peak	274.30	200	Horizontal	Pass
3	101.052	39.30	-25.46	43.5	4.20	Peak	119.10	200	Horizontal	Pass
4	122.538	38.82	-27.48	43.5	4.68	Peak	123.60	200	Horizontal	Pass
5	599.972	36.22	-12.55	46.0	9.78	Peak	325.90	200	Horizontal	Pass
6	749.934	41.21	-8.94	46.0	4.79	Peak	136.40	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	36.935	38.50	-26.80	40.0	1.50	Peak	226.00	100	Vertical	N/A
1*	36.935	34.25	-26.80	40.0	5.75	QP	226.00	100	Vertical	Pass
2	44.453	41.26	-24.56	40.0	-1.26	Peak	186.70	100	Vertical	N/A
2*	44.453	36.82	-24.56	40.0	3.18	QP	186.70	100	Vertical	Pass
3	99.452	38.85	-25.59	43.5	4.65	Peak	309.10	100	Vertical	Pass
4	125.011	40.19	-27.76	43.5	3.31	Peak	45.00	100	Vertical	Pass
5	540.026	35.03	-14.79	46.0	10.97	Peak	354.80	100	Vertical	Pass
6	750.128	40.46	-8.94	46.0	5.54	Peak	17.90	100	Vertical	Pass

Note ¹: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

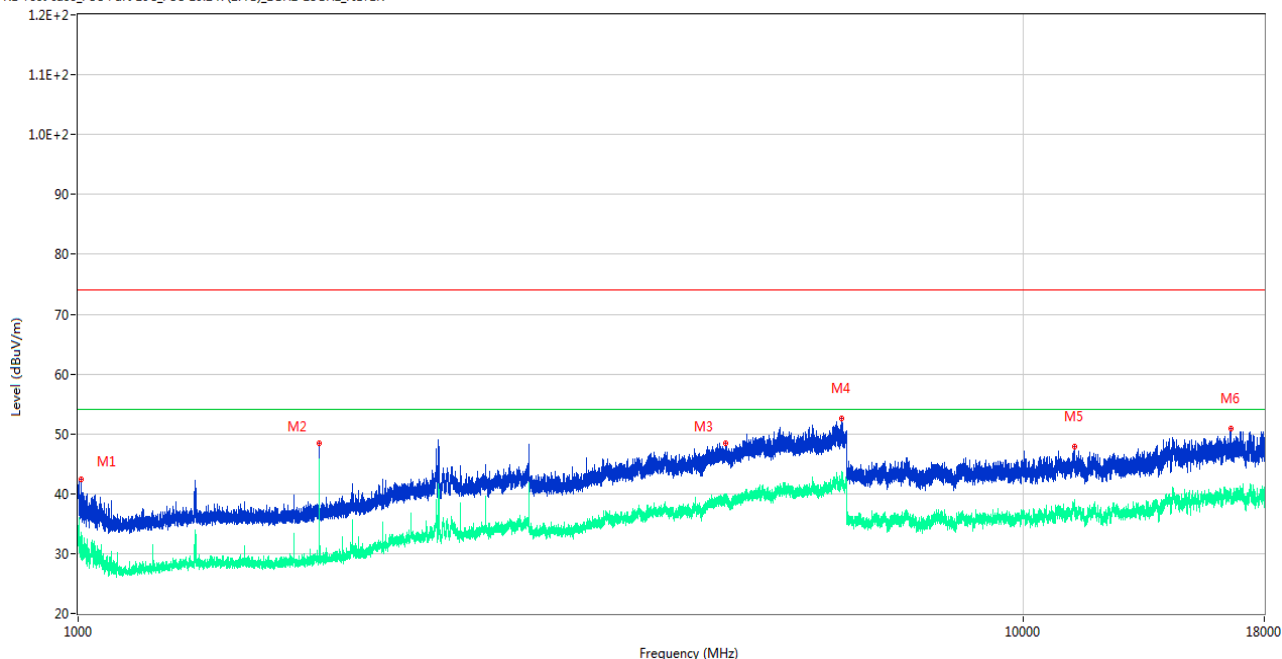
Note ²: The spurious above 18G is noise only, do not show on the report.

Note ³: All antenna were pre tested, but only the worst case has been reported in this report.

MIMO-ANT2+3

1 GHz to 18 GHz, ANT H 10 MHz Low Channel

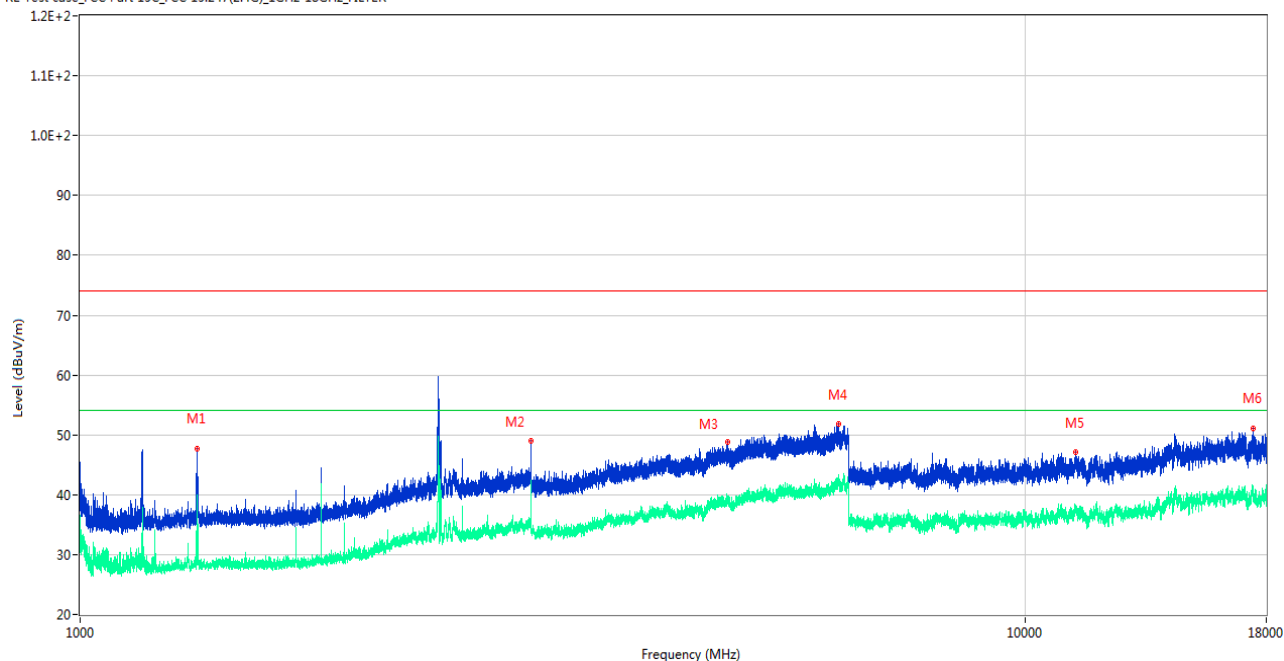
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1006.560	42.38	74.0	31.62	Peak	133.00	200	Horizontal	Pass
1**	1006.560	31.50	54.0	22.50	AV	133.00	200	Horizontal	Pass
2	1800.000	48.40	74.0	25.60	Peak	160.00	150	Horizontal	Pass
2**	1800.000	45.25	54.0	8.75	AV	160.00	150	Horizontal	Pass
3	4844.080	48.48	74.0	25.52	Peak	311.00	100	Horizontal	Pass
3**	4844.080	39.16	54.0	14.84	AV	311.00	100	Horizontal	Pass
4	6424.400	52.64	74.0	21.36	Peak	187.00	100	Horizontal	Pass
4**	6424.400	42.69	54.0	11.31	AV	187.00	100	Horizontal	Pass
5	11327.000	47.94	74.0	26.06	Peak	287.00	300	Horizontal	Pass
5**	11327.000	37.73	54.0	16.27	AV	287.00	300	Horizontal	Pass
6	16594.432	50.93	74.0	23.07	Peak	332.00	100	Horizontal	Pass
6**	16594.432	39.10	54.0	14.90	AV	332.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 10 MHz Low Channel

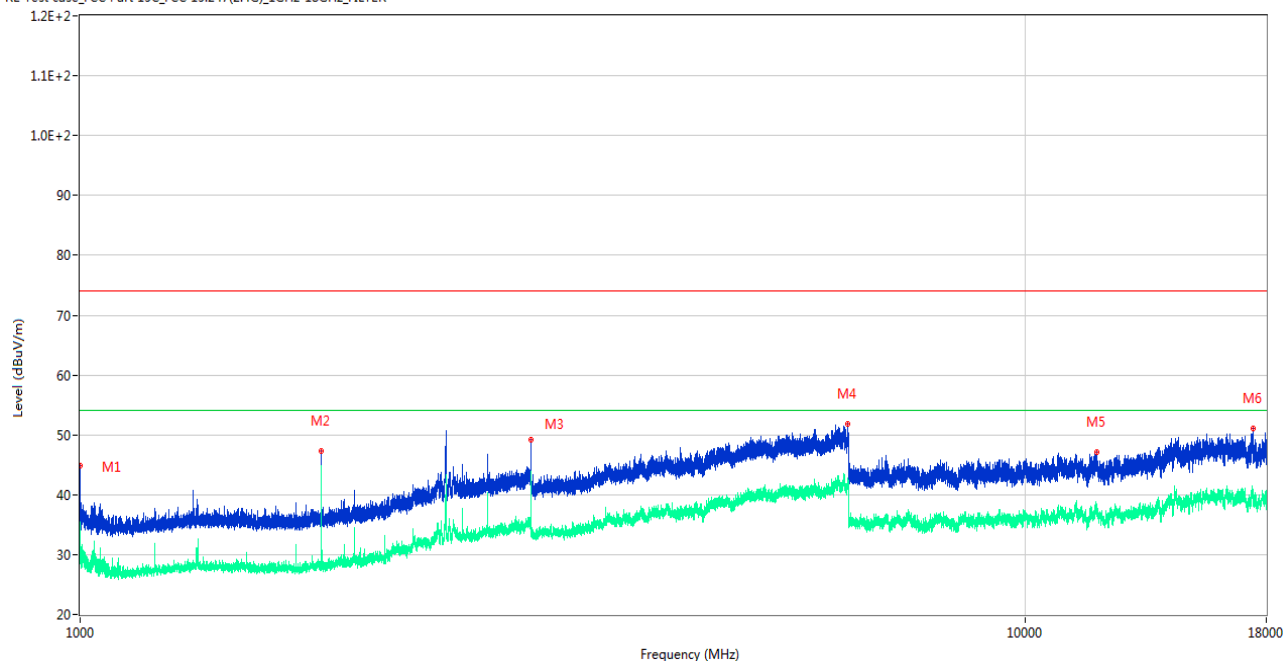
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.040	47.72	74.0	26.28	Peak	101.00	200	Vertical	Pass
1**	1331.040	34.43	54.0	19.57	AV	101.00	200	Vertical	Pass
2	2999.840	48.93	74.0	25.07	Peak	192.00	150	Vertical	Pass
2**	2999.840	42.24	54.0	11.76	AV	192.00	150	Vertical	Pass
3	4846.600	48.73	74.0	25.27	Peak	170.00	150	Vertical	Pass
3**	4846.600	39.07	54.0	14.93	AV	170.00	150	Vertical	Pass
4	6351.880	51.80	74.0	22.20	Peak	250.00	300	Vertical	Pass
4**	6351.880	42.47	54.0	11.53	AV	250.00	300	Vertical	Pass
5	11318.000	47.10	74.0	26.90	Peak	28.00	400	Vertical	Pass
5**	11318.000	37.79	54.0	16.21	AV	28.00	400	Vertical	Pass
6	17417.726	51.09	74.0	22.91	Peak	54.00	150	Vertical	Pass
6**	17417.726	40.47	54.0	13.53	AV	54.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 10 MHz Middle Channel

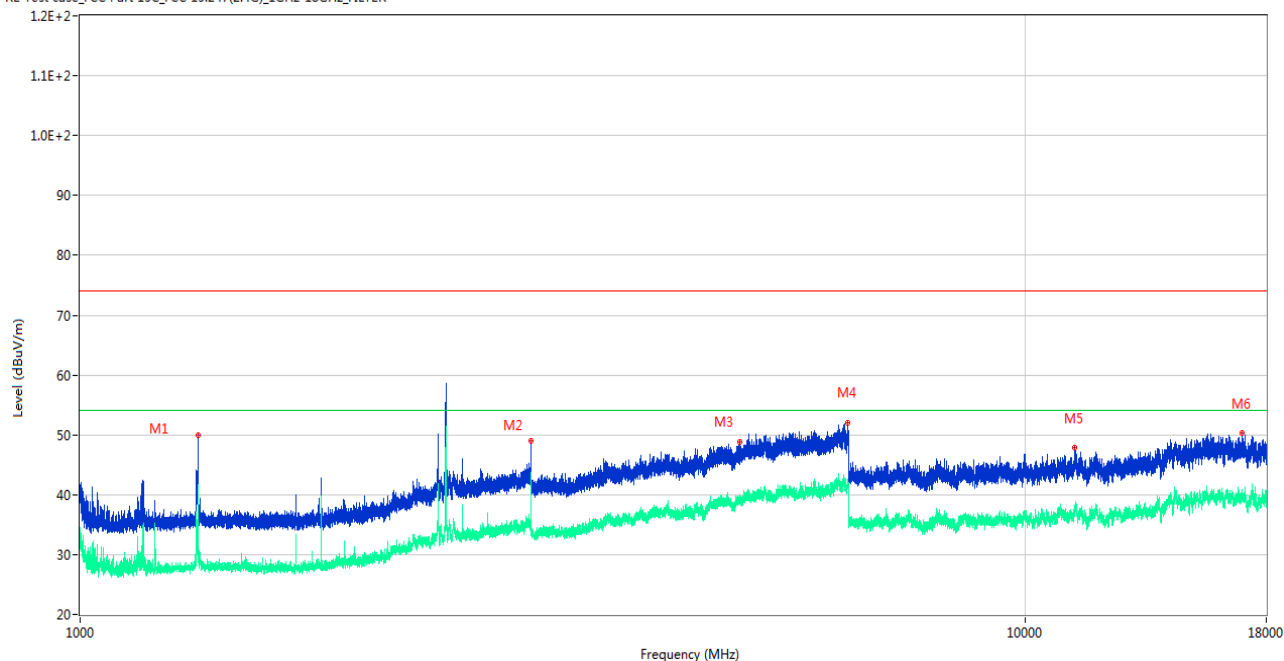
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.160	44.87	74.0	29.13	Peak	73.00	200	Horizontal	Pass
1**	1000.160	28.54	54.0	25.46	AV	73.00	200	Horizontal	Pass
2	1800.000	47.33	74.0	26.67	Peak	159.00	150	Horizontal	Pass
2**	1800.000	44.69	54.0	9.31	AV	159.00	150	Horizontal	Pass
3	3000.280	49.22	74.0	24.78	Peak	160.00	150	Horizontal	Pass
3**	3000.280	43.83	54.0	10.17	AV	160.00	150	Horizontal	Pass
4	6489.920	51.83	74.0	22.17	Peak	241.00	300	Horizontal	Pass
4**	6489.920	42.17	54.0	11.83	AV	241.00	300	Horizontal	Pass
5	11901.000	47.13	74.0	26.87	Peak	110.00	400	Horizontal	Pass
5**	11901.000	37.83	54.0	16.17	AV	110.00	400	Horizontal	Pass
6	17428.705	51.07	74.0	22.93	Peak	215.00	150	Horizontal	Pass
6**	17428.705	40.05	54.0	13.95	AV	215.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 10 MHz Middle Channel

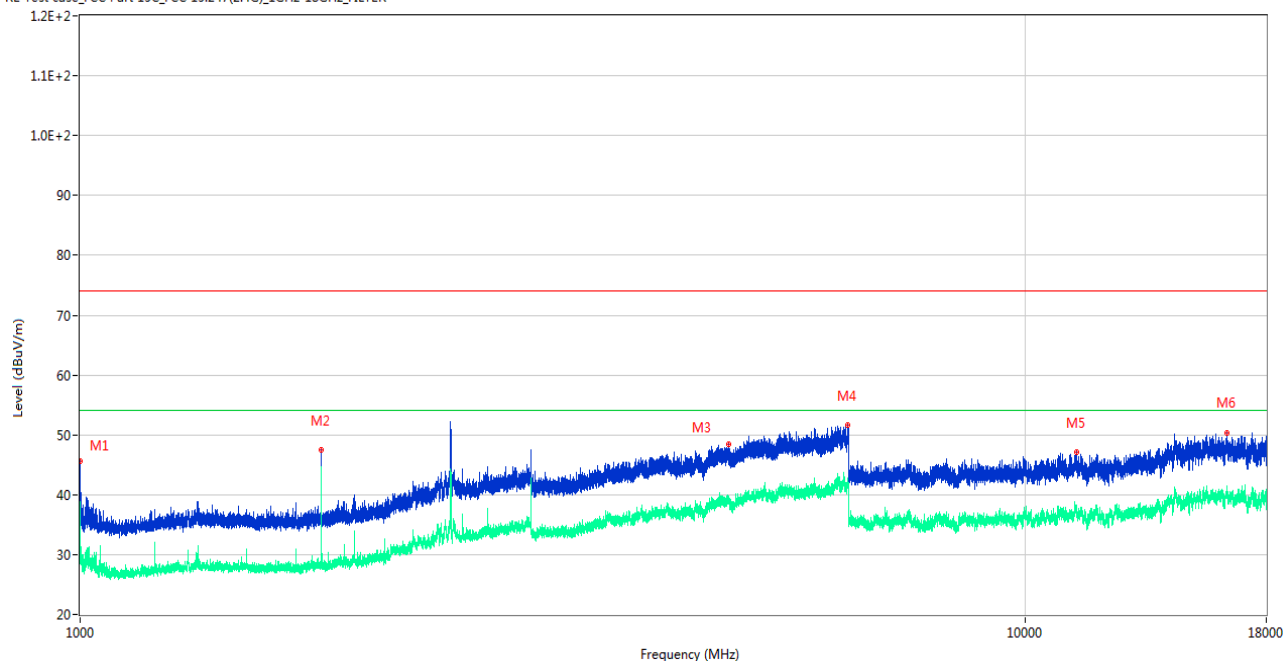
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.480	49.88	74.0	24.12	Peak	88.00	100	Vertical	Pass
1**	1332.480	40.11	54.0	13.89	AV	88.00	100	Vertical	Pass
2	2999.840	48.99	74.0	25.01	Peak	205.00	150	Vertical	Pass
2**	2999.840	43.50	54.0	10.50	AV	205.00	150	Vertical	Pass
3	4993.040	48.80	74.0	25.20	Peak	260.00	150	Vertical	Pass
3**	4993.040	38.62	54.0	15.38	AV	260.00	150	Vertical	Pass
4	6489.360	52.06	74.0	21.94	Peak	310.00	100	Vertical	Pass
4**	6489.360	41.86	54.0	12.14	AV	310.00	100	Vertical	Pass
5	11283.000	47.84	74.0	26.16	Peak	102.00	400	Vertical	Pass
5**	11283.000	37.48	54.0	16.52	AV	102.00	400	Vertical	Pass
6	16963.363	50.24	74.0	23.76	Peak	61.00	400	Vertical	Pass
6**	16963.363	39.44	54.0	14.56	AV	61.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 10 MHz High Channel

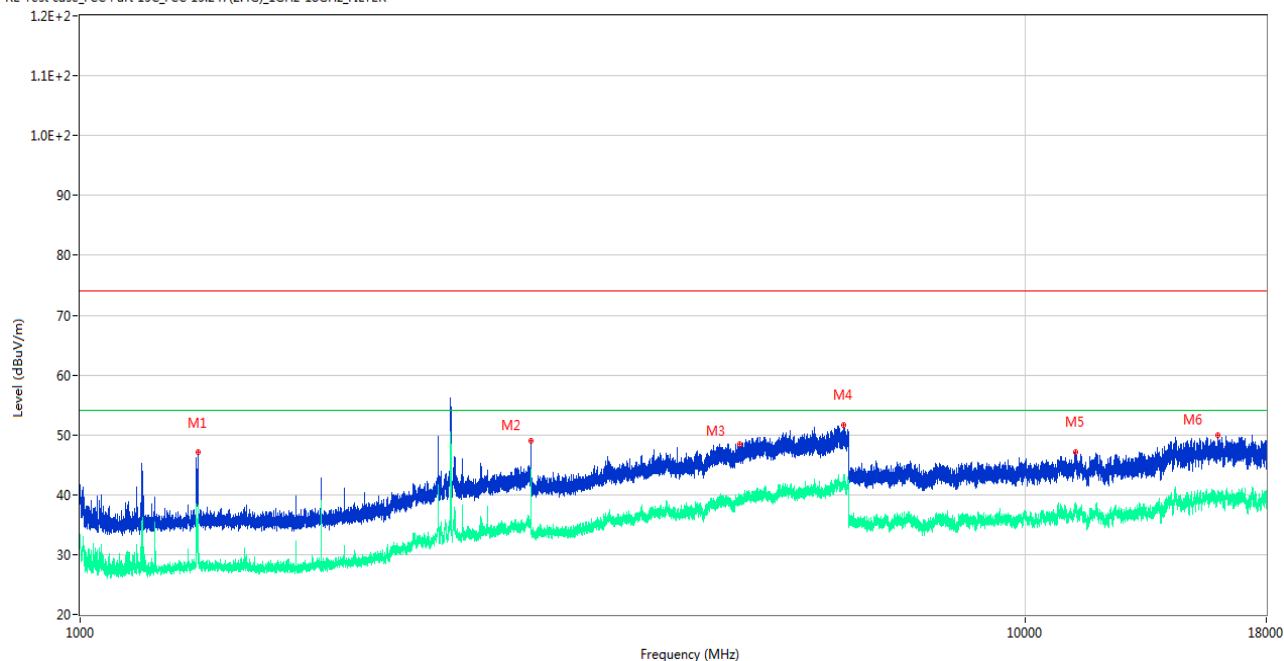
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	45.62	74.0	28.38	Peak	143.00	300	Horizontal	Pass
1**	1000.000	29.90	54.0	24.10	AV	143.00	300	Horizontal	Pass
2	1800.160	47.49	74.0	26.51	Peak	154.00	150	Horizontal	Pass
2**	1800.160	44.75	54.0	9.25	AV	154.00	150	Horizontal	Pass
3	4861.440	48.49	74.0	25.51	Peak	283.00	200	Horizontal	Pass
3**	4861.440	38.68	54.0	15.32	AV	283.00	200	Horizontal	Pass
4	6496.080	51.61	74.0	22.39	Peak	200.00	400	Horizontal	Pass
4**	6496.080	42.74	54.0	11.26	AV	200.00	400	Horizontal	Pass
5	11334.500	47.07	74.0	26.93	Peak	158.00	200	Horizontal	Pass
5**	11334.500	37.42	54.0	16.58	AV	158.00	200	Horizontal	Pass
6	16361.046	50.37	74.0	23.63	Peak	360.00	150	Horizontal	Pass
6**	16361.046	40.26	54.0	13.74	AV	360.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 10 MHz High Channel

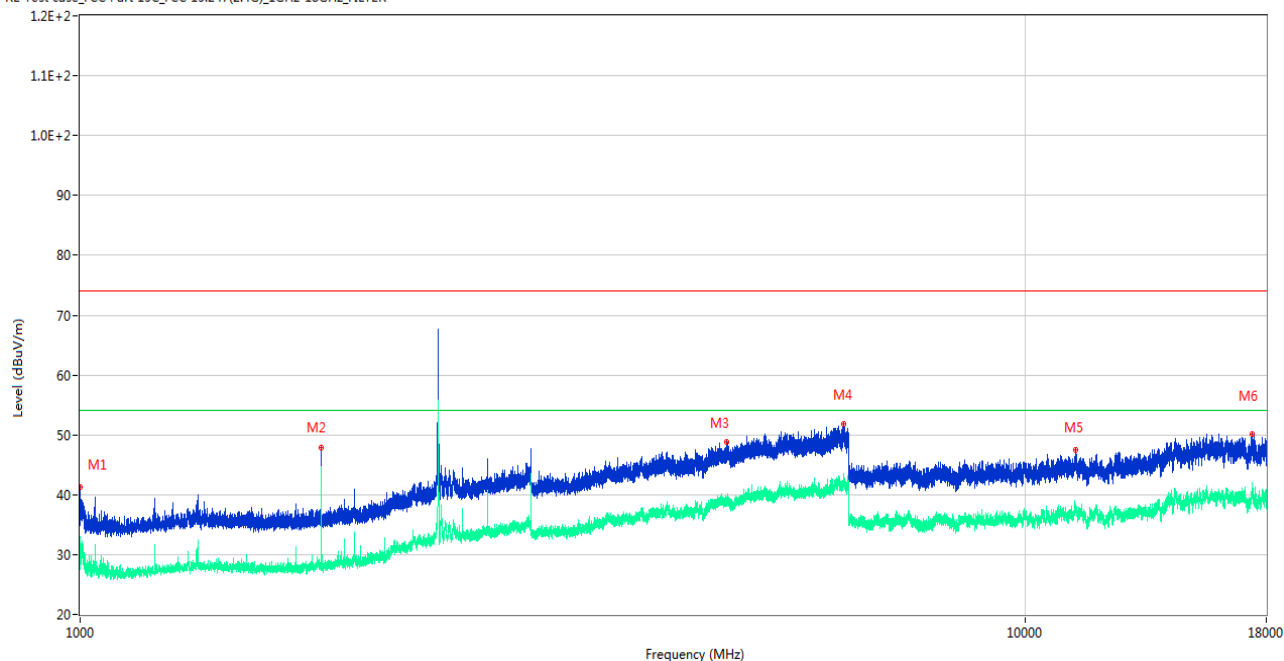
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.840	47.10	74.0	26.90	Peak	77.00	300	Vertical	Pass
1**	1331.840	38.22	54.0	15.78	AV	77.00	300	Vertical	Pass
2	3000.000	49.07	74.0	24.93	Peak	188.00	150	Vertical	Pass
2**	3000.000	44.19	54.0	9.81	AV	188.00	150	Vertical	Pass
3	4992.480	48.52	74.0	25.48	Peak	323.00	100	Vertical	Pass
3**	4992.480	38.58	54.0	15.42	AV	323.00	100	Vertical	Pass
4	6427.480	51.62	74.0	22.38	Peak	323.00	150	Vertical	Pass
4**	6427.480	42.63	54.0	11.37	AV	323.00	150	Vertical	Pass
5	11307.000	47.21	74.0	26.79	Peak	91.00	100	Vertical	Pass
5**	11307.000	37.14	54.0	16.86	AV	91.00	100	Vertical	Pass
6	15997.363	49.87	74.0	24.13	Peak	168.00	150	Vertical	Pass
6**	15997.363	39.44	54.0	14.56	AV	168.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 20 MHz Low Channel

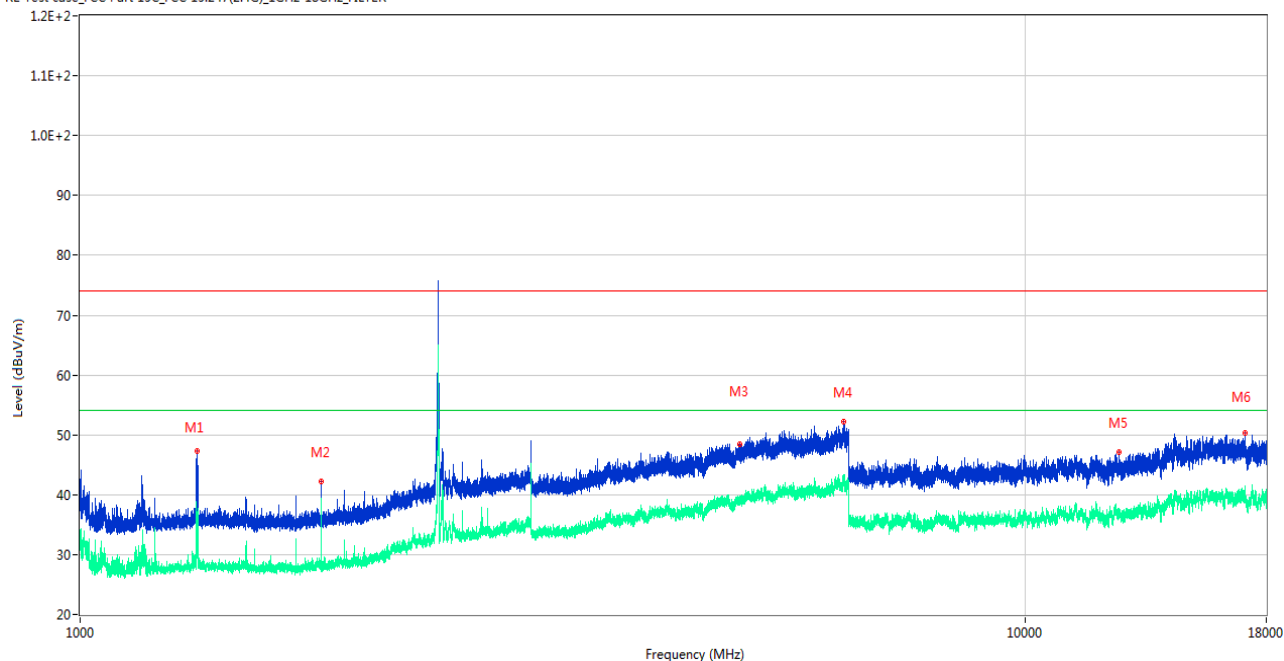
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.160	41.22	74.0	32.78	Peak	63.00	300	Horizontal	Pass
1**	1000.160	30.55	54.0	23.45	AV	63.00	300	Horizontal	Pass
2	1800.160	47.86	74.0	26.14	Peak	155.00	150	Horizontal	Pass
2**	1800.160	44.64	54.0	9.36	AV	155.00	150	Horizontal	Pass
3	4838.200	48.81	74.0	25.19	Peak	346.00	200	Horizontal	Pass
3**	4838.200	38.77	54.0	15.23	AV	346.00	200	Horizontal	Pass
4	6422.160	51.81	74.0	22.19	Peak	0.00	300	Horizontal	Pass
4**	6422.160	42.24	54.0	11.76	AV	0.00	300	Horizontal	Pass
5	11324.000	47.56	74.0	26.44	Peak	253.00	200	Horizontal	Pass
5**	11324.000	37.71	54.0	16.29	AV	253.00	200	Horizontal	Pass
6	17404.363	50.22	74.0	23.78	Peak	248.00	100	Horizontal	Pass
6**	17404.363	40.93	54.0	13.07	AV	248.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 20 MHz Low Channel

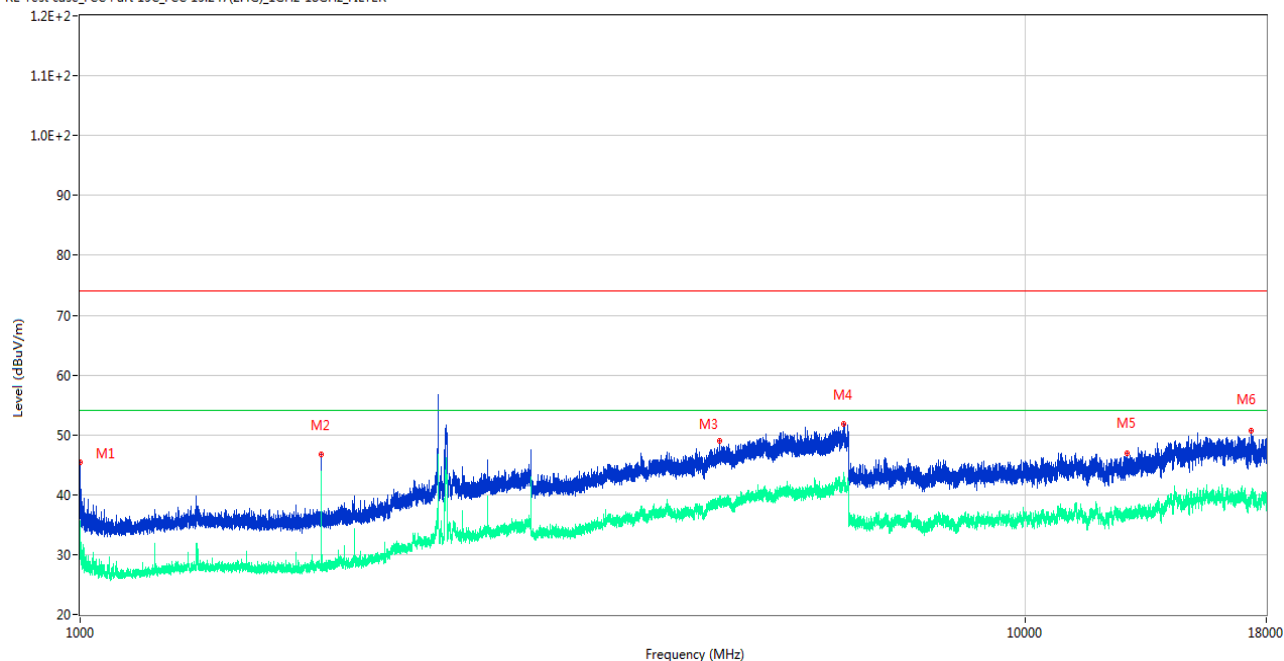
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.040	47.40	74.0	26.60	Peak	95.00	400	Vertical	Pass
1**	1331.040	37.10	54.0	16.90	AV	95.00	400	Vertical	Pass
2	1800.000	42.24	74.0	31.76	Peak	155.00	150	Vertical	Pass
2**	1800.000	39.14	54.0	14.86	AV	155.00	150	Vertical	Pass
3	4989.680	48.50	74.0	25.50	Peak	132.00	200	Vertical	Pass
3**	4989.680	39.42	54.0	14.58	AV	132.00	200	Vertical	Pass
4	6430.560	52.12	74.0	21.88	Peak	49.00	200	Vertical	Pass
4**	6430.560	42.92	54.0	11.08	AV	49.00	200	Vertical	Pass
5	12578.000	47.10	74.0	26.90	Peak	46.00	100	Vertical	Pass
5**	12578.000	37.75	54.0	16.25	AV	46.00	100	Vertical	Pass
6	17097.955	50.33	74.0	23.67	Peak	289.00	100	Vertical	Pass
6**	17097.955	40.70	54.0	13.30	AV	289.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 20 MHz Middle Channel

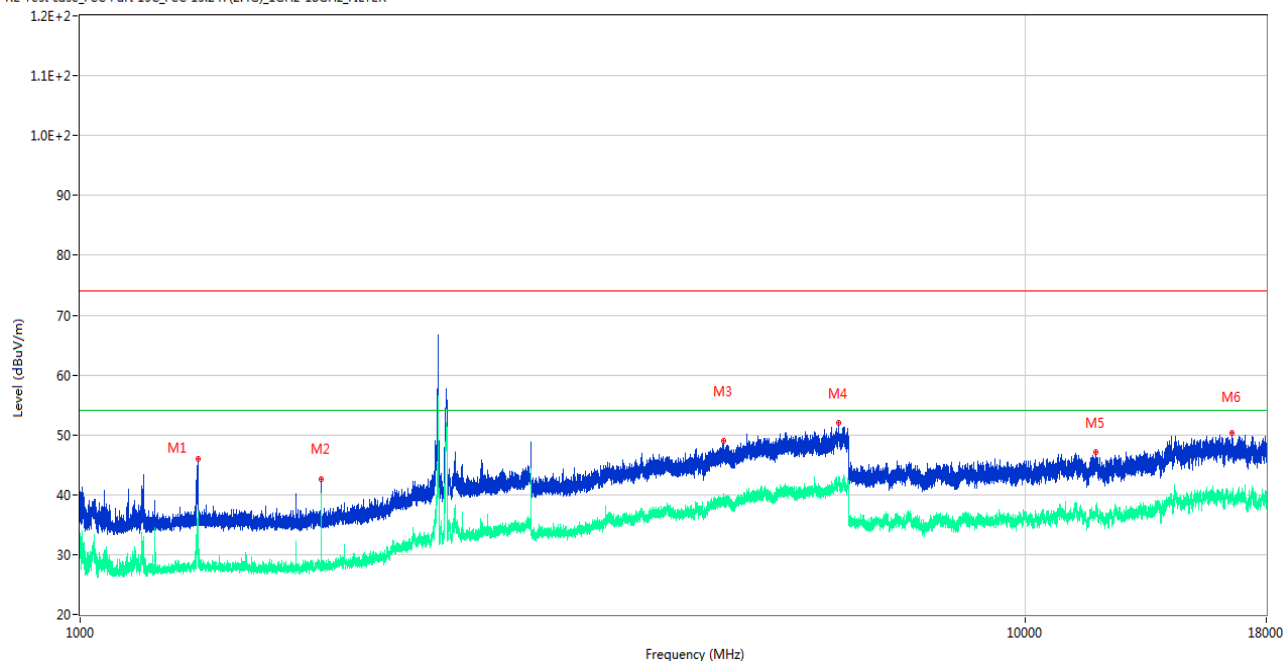
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.160	45.34	74.0	28.66	Peak	146.00	200	Horizontal	Pass
1**	1000.160	29.39	54.0	24.61	AV	146.00	200	Horizontal	Pass
2	1799.680	46.78	74.0	27.22	Peak	158.00	150	Horizontal	Pass
2**	1799.680	41.70	54.0	12.30	AV	158.00	150	Horizontal	Pass
3	4747.480	49.07	74.0	24.93	Peak	0.00	100	Horizontal	Pass
3**	4747.480	38.89	54.0	15.11	AV	0.00	100	Horizontal	Pass
4	6434.200	51.78	74.0	22.22	Peak	227.00	200	Horizontal	Pass
4**	6434.200	42.56	54.0	11.44	AV	227.00	200	Horizontal	Pass
5	12819.681	46.98	74.0	27.02	Peak	138.00	300	Horizontal	Pass
5**	12819.681	36.70	54.0	17.30	AV	138.00	300	Horizontal	Pass
6	17361.408	50.73	74.0	23.27	Peak	298.00	200	Horizontal	Pass
6**	17361.408	40.10	54.0	13.90	AV	298.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 20 MHz Middle Channel

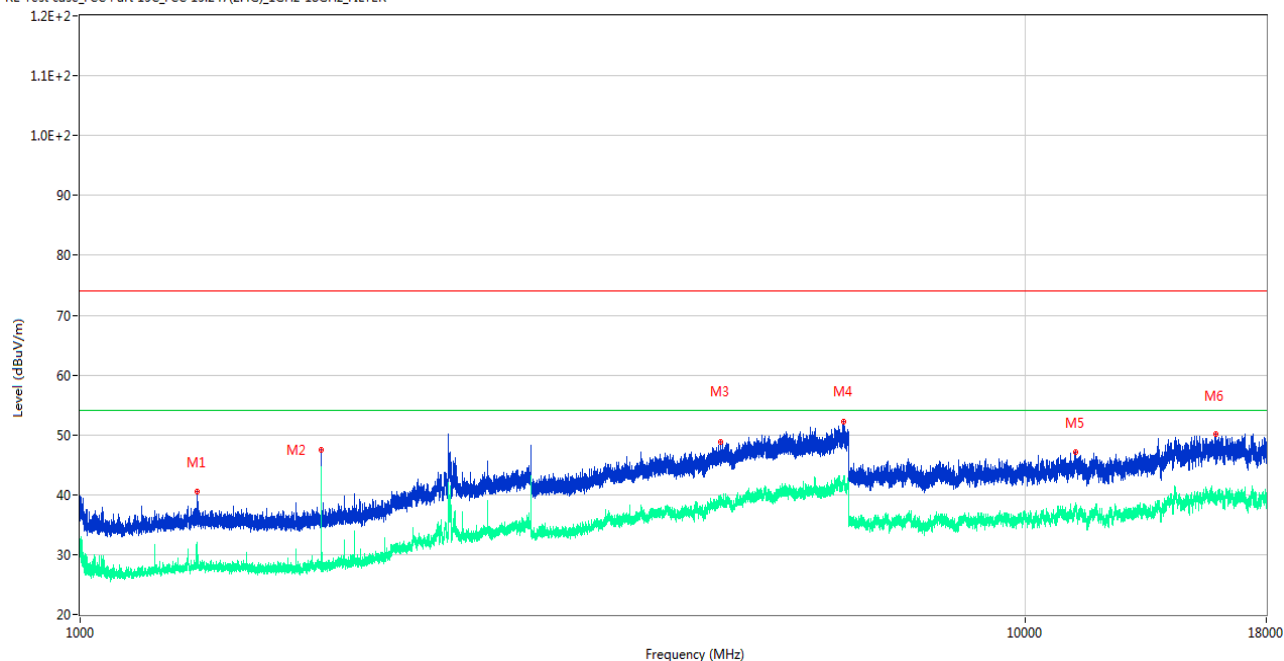
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.840	45.93	74.0	28.07	Peak	89.00	400	Vertical	Pass
1**	1331.840	36.78	54.0	17.22	AV	89.00	400	Vertical	Pass
2	1800.000	42.62	74.0	31.38	Peak	161.00	150	Vertical	Pass
2**	1800.000	40.22	54.0	13.78	AV	161.00	150	Vertical	Pass
3	4792.280	49.00	74.0	25.00	Peak	78.00	100	Vertical	Pass
3**	4792.280	39.39	54.0	14.61	AV	78.00	100	Vertical	Pass
4	6352.720	51.98	74.0	22.02	Peak	321.00	100	Vertical	Pass
4**	6352.720	42.84	54.0	11.16	AV	321.00	100	Vertical	Pass
5	11892.000	47.17	74.0	26.83	Peak	169.00	400	Vertical	Pass
5**	11892.000	37.84	54.0	16.16	AV	169.00	400	Vertical	Pass
6	16563.408	50.28	74.0	23.72	Peak	224.00	300	Vertical	Pass
6**	16563.408	40.09	54.0	13.91	AV	224.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 20 MHz High Channel

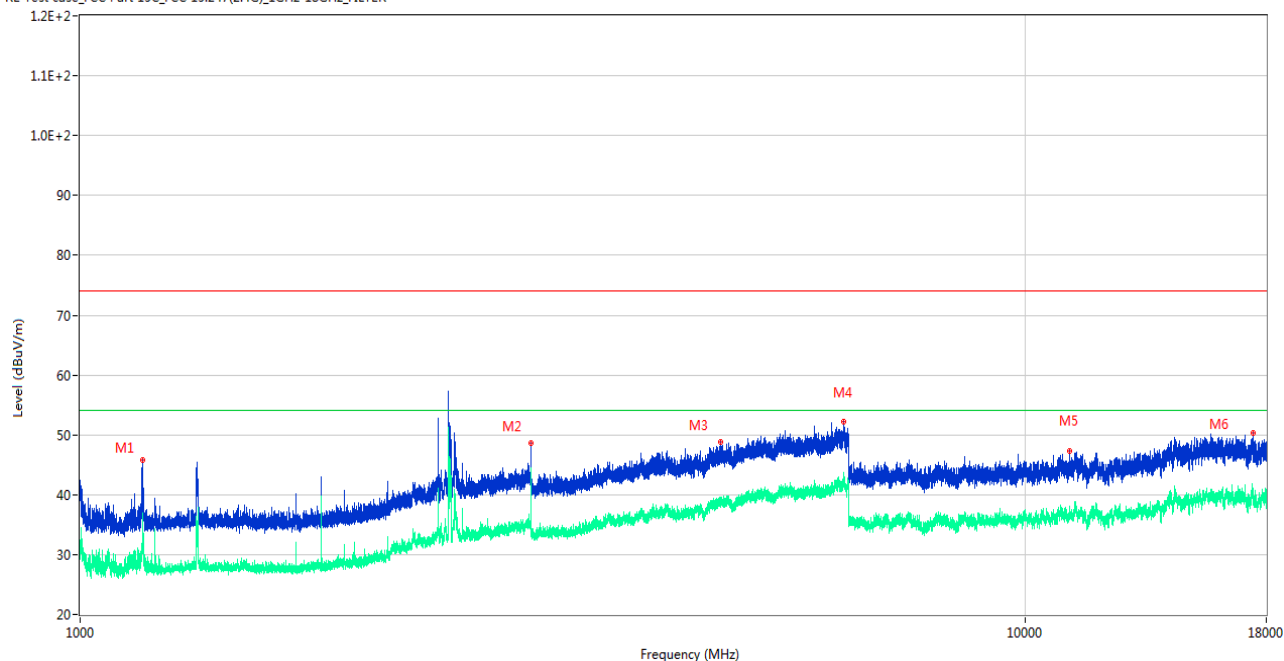
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.640	40.51	74.0	33.49	Peak	114.00	400	Horizontal	Pass
1**	1328.640	28.00	54.0	26.00	AV	114.00	400	Horizontal	Pass
2	1800.320	47.56	74.0	26.44	Peak	156.00	150	Horizontal	Pass
2**	1800.320	44.66	54.0	9.34	AV	156.00	150	Horizontal	Pass
3	4762.040	48.86	74.0	25.14	Peak	148.00	150	Horizontal	Pass
3**	4762.040	39.97	54.0	14.03	AV	148.00	150	Horizontal	Pass
4	6427.480	52.22	74.0	21.78	Peak	340.00	400	Horizontal	Pass
4**	6427.480	42.43	54.0	11.57	AV	340.00	400	Horizontal	Pass
5	11311.000	47.04	74.0	26.96	Peak	219.00	400	Horizontal	Pass
5**	11311.000	37.95	54.0	16.05	AV	219.00	400	Horizontal	Pass
6	15899.522	50.20	74.0	23.80	Peak	360.00	200	Horizontal	Pass
6**	15899.522	39.59	54.0	14.41	AV	360.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 20 MHz High Channel

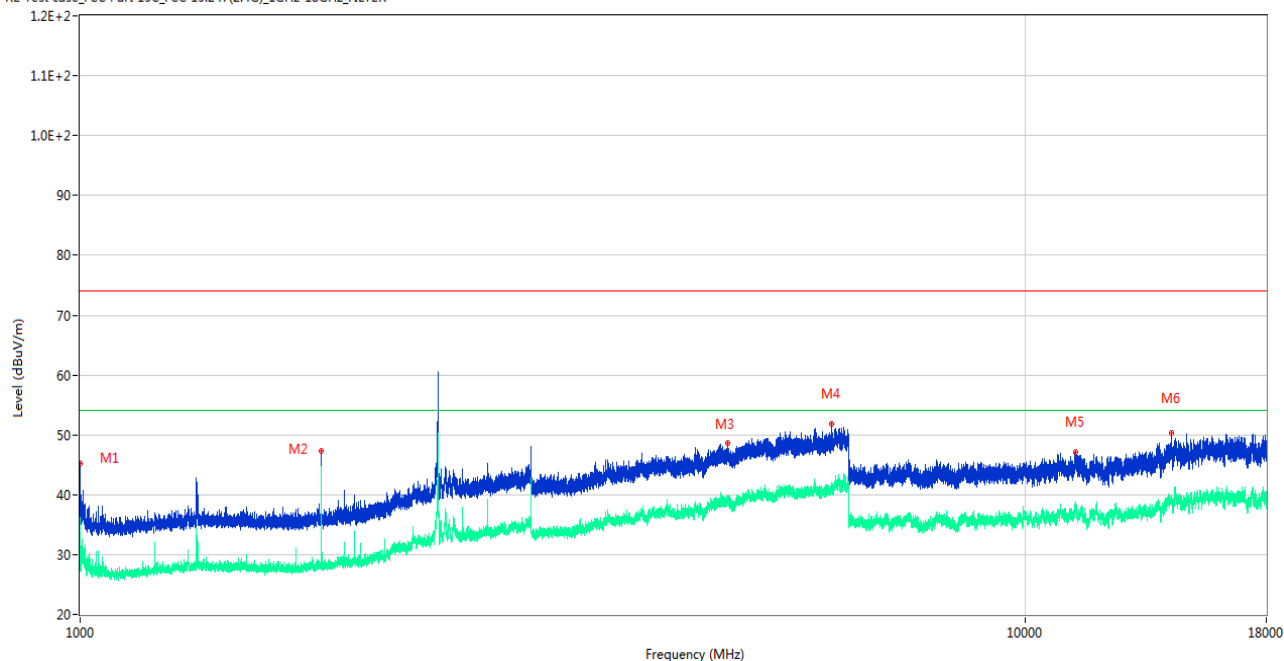
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.800	45.72	74.0	28.28	Peak	108.00	300	Vertical	Pass
1**	1164.800	30.42	54.0	23.58	AV	108.00	300	Vertical	Pass
2	3000.000	48.72	74.0	25.28	Peak	185.00	150	Vertical	Pass
2**	3000.000	43.45	54.0	10.55	AV	185.00	150	Vertical	Pass
3	4759.240	48.85	74.0	25.15	Peak	262.00	100	Vertical	Pass
3**	4759.240	38.05	54.0	15.95	AV	262.00	100	Vertical	Pass
4	6427.760	52.13	74.0	21.87	Peak	190.00	100	Vertical	Pass
4**	6427.760	43.00	54.0	11.00	AV	190.00	100	Vertical	Pass
5	11145.500	47.40	74.0	26.60	Peak	347.00	100	Vertical	Pass
5**	11145.500	36.55	54.0	17.45	AV	347.00	100	Vertical	Pass
6	17418.205	50.38	74.0	23.62	Peak	260.00	150	Vertical	Pass
6**	17418.205	40.00	54.0	14.00	AV	260.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 40 MHz Low Channel

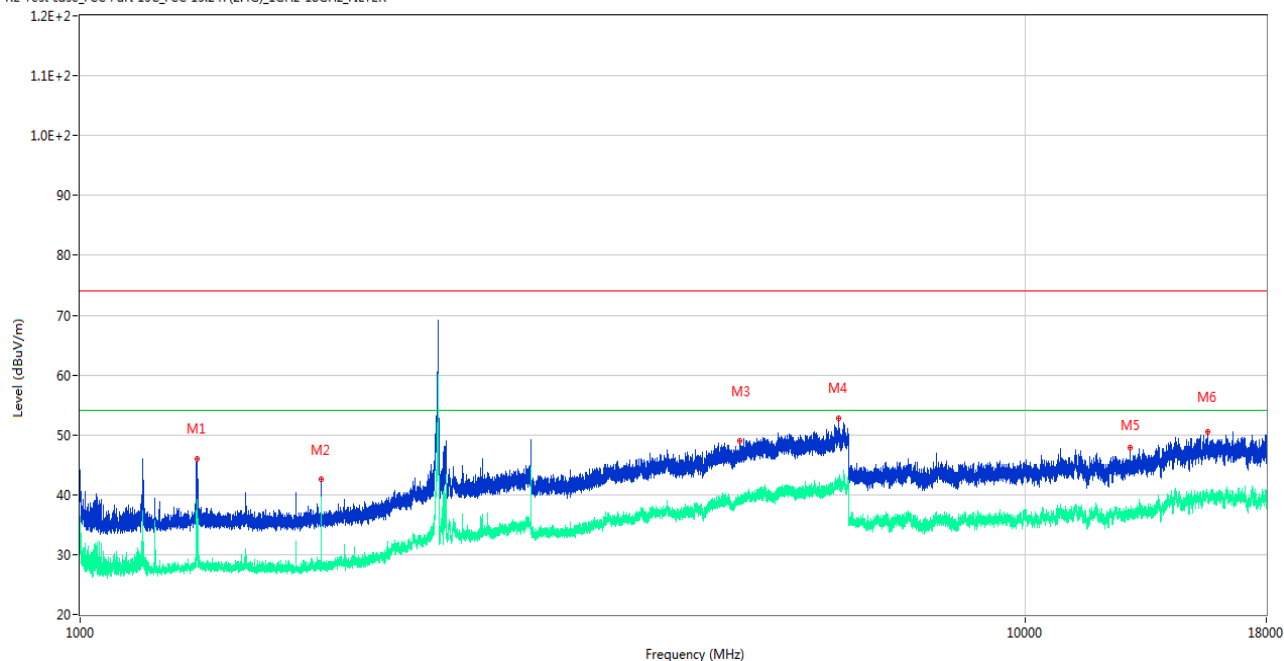
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.320	45.29	74.0	28.71	Peak	134.00	200	Horizontal	Pass
1**	1000.320	36.17	54.0	17.83	AV	134.00	200	Horizontal	Pass
2	1799.680	47.30	74.0	26.70	Peak	157.00	150	Horizontal	Pass
2**	1799.680	42.75	54.0	11.25	AV	157.00	150	Horizontal	Pass
3	4845.480	48.70	74.0	25.30	Peak	109.00	150	Horizontal	Pass
3**	4845.480	39.67	54.0	14.33	AV	109.00	150	Horizontal	Pass
4	6239.320	51.87	74.0	22.13	Peak	344.00	100	Horizontal	Pass
4**	6239.320	41.47	54.0	12.53	AV	344.00	100	Horizontal	Pass
5	11313.000	47.11	74.0	26.89	Peak	226.00	300	Horizontal	Pass
5**	11313.000	37.75	54.0	16.25	AV	226.00	300	Horizontal	Pass
6	14284.431	50.33	74.0	23.67	Peak	61.00	400	Horizontal	Pass
6**	14284.431	39.54	54.0	14.46	AV	61.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 40 MHz Low Channel

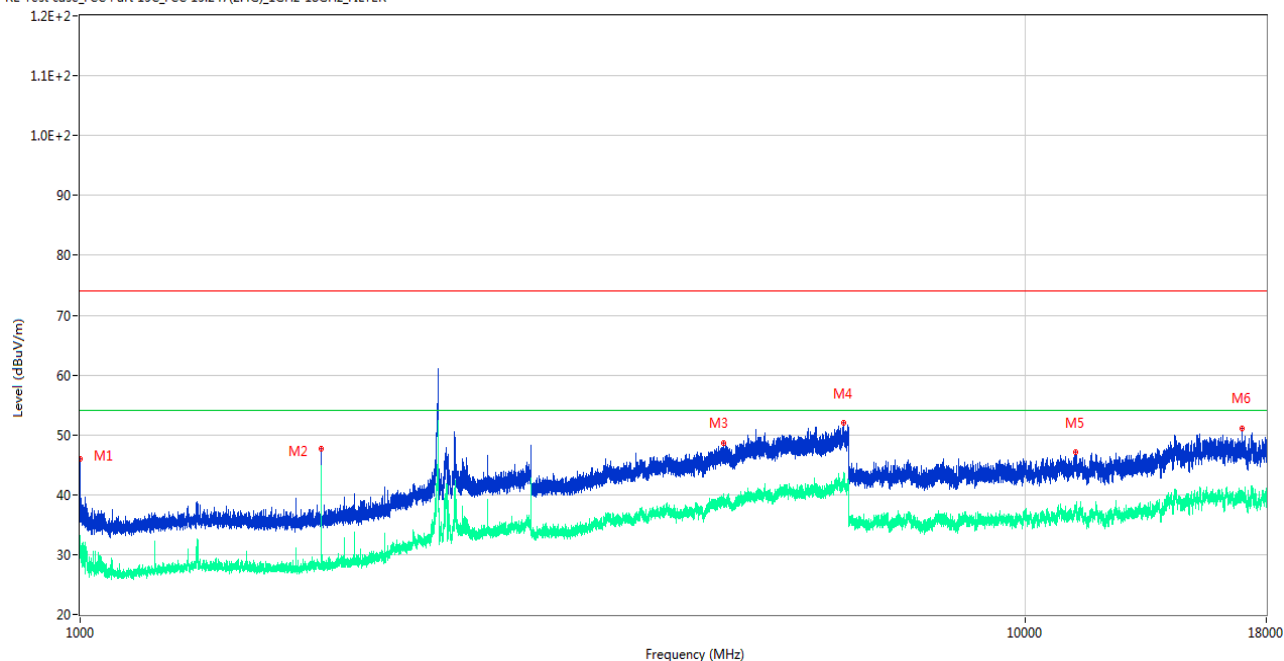
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.720	46.02	74.0	27.98	Peak	105.00	300	Vertical	Pass
1**	1330.720	33.75	54.0	20.25	AV	105.00	300	Vertical	Pass
2	1800.000	42.60	74.0	31.40	Peak	159.00	150	Vertical	Pass
2**	1800.000	38.26	54.0	15.74	AV	159.00	150	Vertical	Pass
3	4984.640	49.03	74.0	24.97	Peak	156.00	100	Vertical	Pass
3**	4984.640	39.11	54.0	14.89	AV	156.00	100	Vertical	Pass
4	6354.400	52.85	74.0	21.15	Peak	76.00	400	Vertical	Pass
4**	6354.400	42.09	54.0	11.91	AV	76.00	400	Vertical	Pass
5	12919.431	47.82	74.0	26.18	Peak	143.00	400	Vertical	Pass
5**	12919.431	36.95	54.0	17.05	AV	143.00	400	Vertical	Pass
6	15592.636	50.54	74.0	23.46	Peak	125.00	300	Vertical	Pass
6**	15592.636	39.38	54.0	14.62	AV	125.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 40 MHz Middle Channel

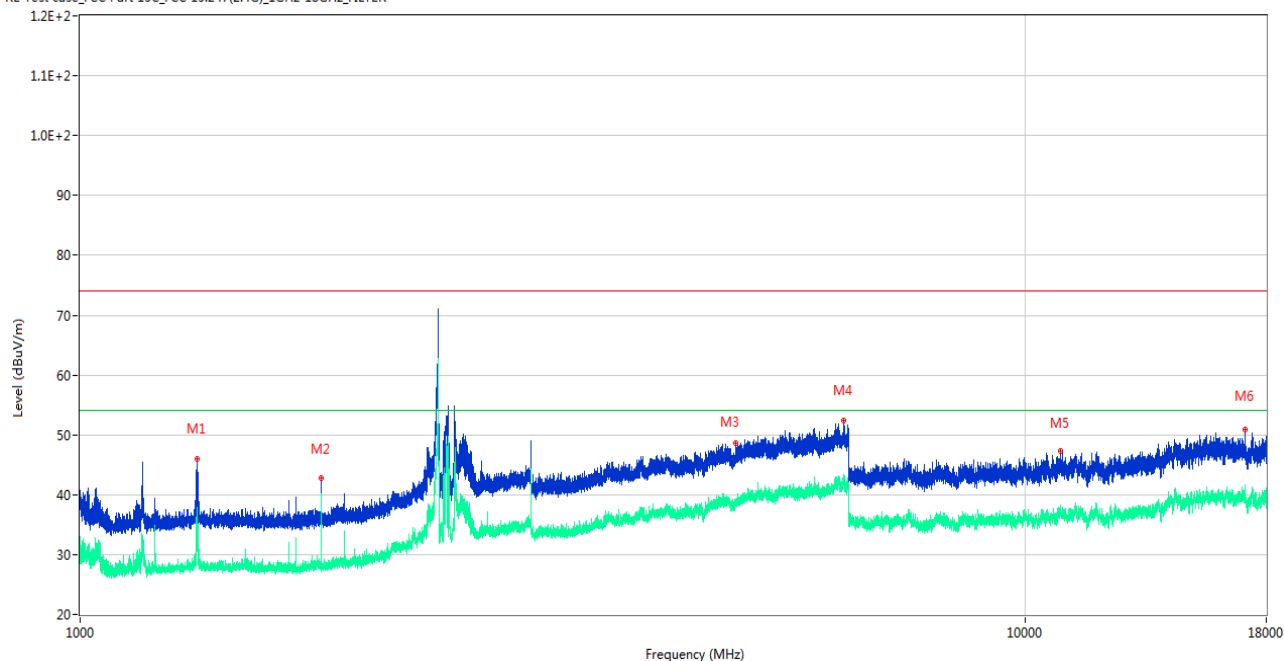
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.320	46.01	74.0	27.99	Peak	128.00	100	Horizontal	Pass
1**	1000.320	30.74	54.0	23.26	AV	128.00	100	Horizontal	Pass
2	1800.160	47.59	74.0	26.41	Peak	154.00	150	Horizontal	Pass
2**	1800.160	44.92	54.0	9.08	AV	154.00	150	Horizontal	Pass
3	4795.920	48.64	74.0	25.36	Peak	27.00	200	Horizontal	Pass
3**	4795.920	38.63	54.0	15.37	AV	27.00	200	Horizontal	Pass
4	6424.120	51.92	74.0	22.08	Peak	360.00	200	Horizontal	Pass
4**	6424.120	41.87	54.0	12.13	AV	360.00	200	Horizontal	Pass
5	11300.500	47.04	74.0	26.96	Peak	39.00	300	Horizontal	Pass
5**	11300.500	36.92	54.0	17.08	AV	39.00	300	Horizontal	Pass
6	16987.226	51.07	74.0	22.93	Peak	31.00	200	Horizontal	Pass
6**	16987.226	39.93	54.0	14.07	AV	31.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 40 MHz Middle Channel

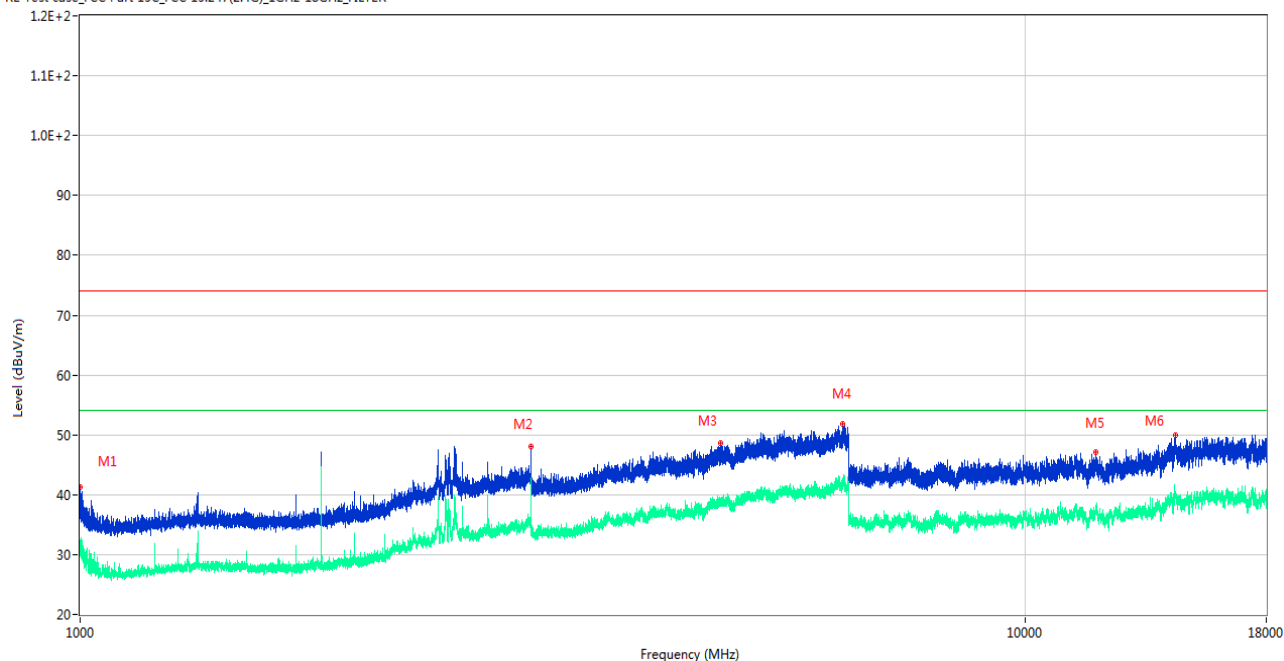
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.040	46.08	74.0	27.92	Peak	142.00	400	Vertical	Pass
1**	1331.040	35.65	54.0	18.35	AV	142.00	400	Vertical	Pass
2	1800.000	42.84	74.0	31.16	Peak	161.00	150	Vertical	Pass
2**	1800.000	40.14	54.0	13.86	AV	161.00	150	Vertical	Pass
3	4937.320	48.55	74.0	25.45	Peak	69.00	100	Vertical	Pass
3**	4937.320	38.83	54.0	15.17	AV	69.00	100	Vertical	Pass
4	6428.320	52.41	74.0	21.59	Peak	316.00	100	Vertical	Pass
4**	6428.320	42.72	54.0	11.28	AV	316.00	100	Vertical	Pass
5	10898.500	47.26	74.0	26.74	Peak	30.00	300	Vertical	Pass
5**	10898.500	37.39	54.0	16.61	AV	30.00	300	Vertical	Pass
6	17081.727	50.96	74.0	23.04	Peak	145.00	400	Vertical	Pass
6**	17081.727	40.21	54.0	13.79	AV	145.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 40 MHz High Channel

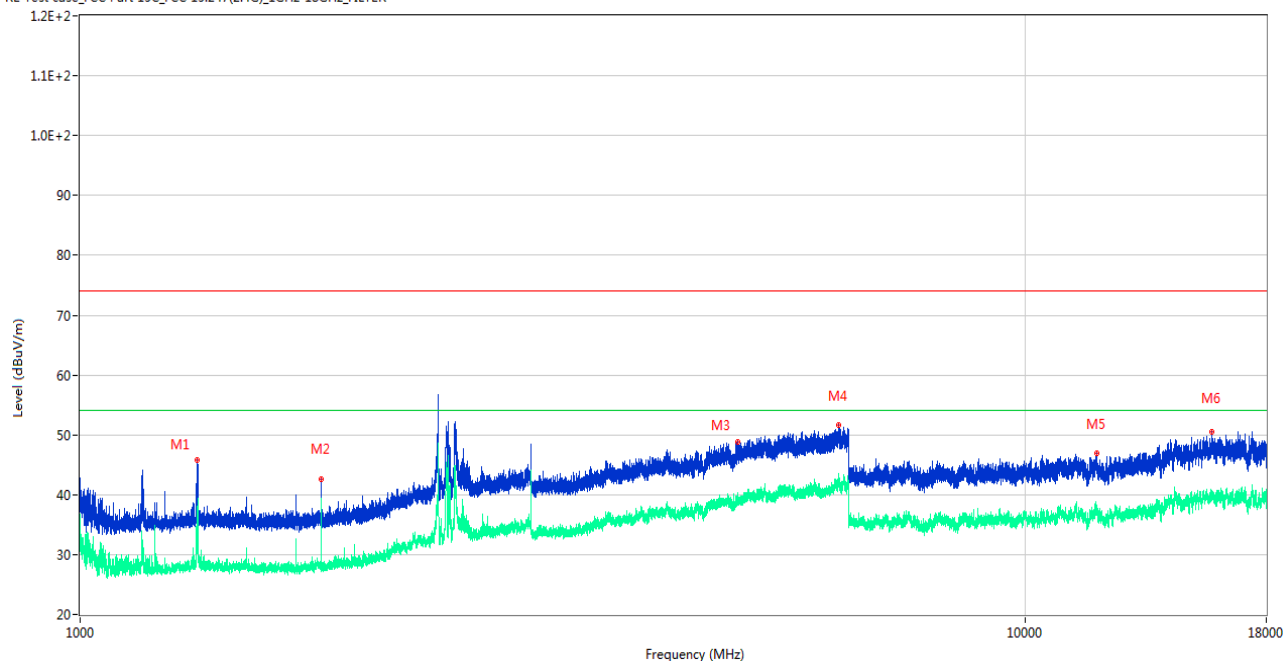
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	41.34	74.0	32.66	Peak	149.00	400	Horizontal	Pass
1**	1000.000	30.07	54.0	23.93	AV	149.00	400	Horizontal	Pass
2	2999.840	48.04	74.0	25.96	Peak	149.00	150	Horizontal	Pass
2**	2999.840	41.80	54.0	12.20	AV	149.00	150	Horizontal	Pass
3	4762.600	48.66	74.0	25.34	Peak	116.00	150	Horizontal	Pass
3**	4762.600	38.34	54.0	15.66	AV	116.00	150	Horizontal	Pass
4	6412.640	51.90	74.0	22.10	Peak	27.00	400	Horizontal	Pass
4**	6412.640	41.74	54.0	12.26	AV	27.00	400	Horizontal	Pass
5	11886.500	47.05	74.0	26.95	Peak	271.00	300	Horizontal	Pass
5**	11886.500	38.13	54.0	15.87	AV	271.00	300	Horizontal	Pass
6	14420.454	49.92	74.0	24.08	Peak	174.00	100	Horizontal	Pass
6**	14420.454	39.70	54.0	14.30	AV	174.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 40 MHz High Channel

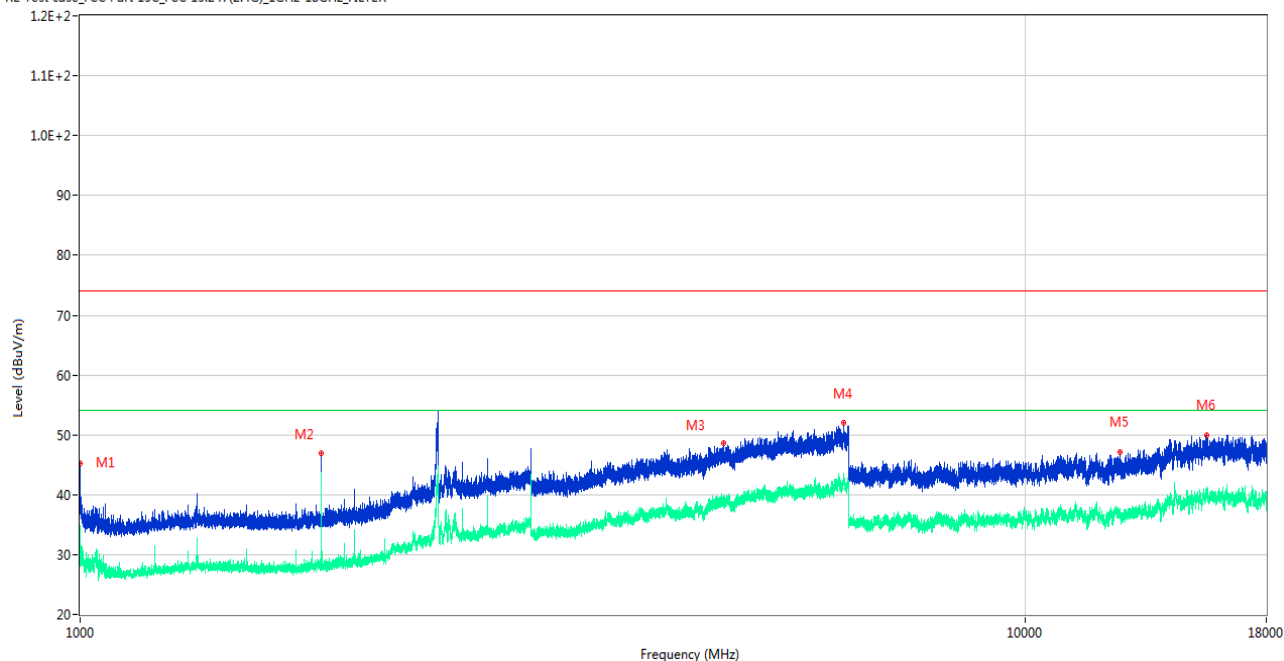
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	45.82	74.0	28.18	Peak	88.00	400	Vertical	Pass
1**	1329.600	36.11	54.0	17.89	AV	88.00	400	Vertical	Pass
2	1800.160	42.53	74.0	31.47	Peak	159.00	150	Vertical	Pass
2**	1800.160	39.27	54.0	14.73	AV	159.00	150	Vertical	Pass
3	4963.360	48.84	74.0	25.16	Peak	334.00	200	Vertical	Pass
3**	4963.360	39.30	54.0	14.70	AV	334.00	200	Vertical	Pass
4	6352.160	51.60	74.0	22.40	Peak	30.00	100	Vertical	Pass
4**	6352.160	42.95	54.0	11.05	AV	30.00	100	Vertical	Pass
5	11911.500	46.85	74.0	27.15	Peak	140.00	100	Vertical	Pass
5**	11911.500	37.59	54.0	16.41	AV	140.00	100	Vertical	Pass
6	15759.682	50.60	74.0	23.40	Peak	12.00	300	Vertical	Pass
6**	15759.682	39.56	54.0	14.44	AV	12.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 60 MHz Low Channel

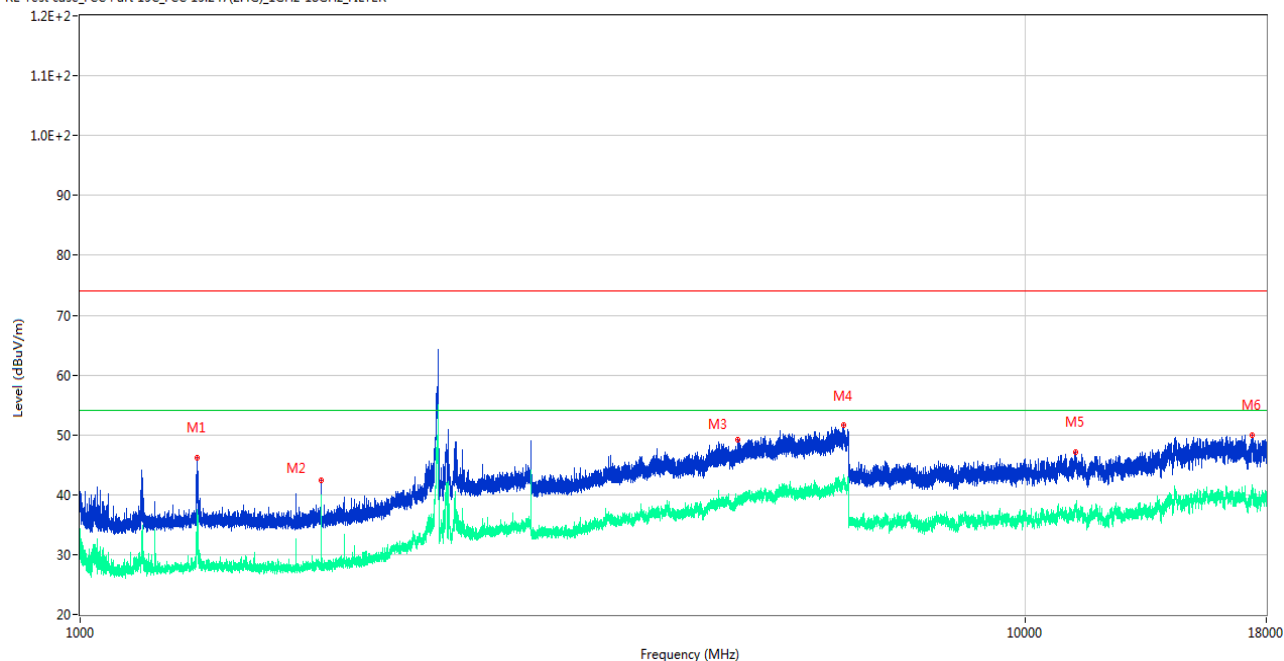
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.160	45.29	74.0	28.71	Peak	73.00	100	Horizontal	Pass
1**	1000.160	31.95	54.0	22.05	AV	73.00	100	Horizontal	Pass
2	1800.160	46.95	74.0	27.05	Peak	159.00	150	Horizontal	Pass
2**	1800.160	43.79	54.0	10.21	AV	159.00	150	Horizontal	Pass
3	4800.120	48.53	74.0	25.47	Peak	0.00	200	Horizontal	Pass
3**	4800.120	39.12	54.0	14.88	AV	0.00	200	Horizontal	Pass
4	6430.560	52.00	74.0	22.00	Peak	278.00	200	Horizontal	Pass
4**	6430.560	42.36	54.0	11.64	AV	278.00	200	Horizontal	Pass
5	12596.500	47.17	74.0	26.83	Peak	110.00	400	Horizontal	Pass
5**	12596.500	36.93	54.0	17.07	AV	110.00	400	Horizontal	Pass
6	15567.819	49.97	74.0	24.03	Peak	44.00	300	Horizontal	Pass
6**	15567.819	39.98	54.0	14.02	AV	44.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 60 MHz Low Channel

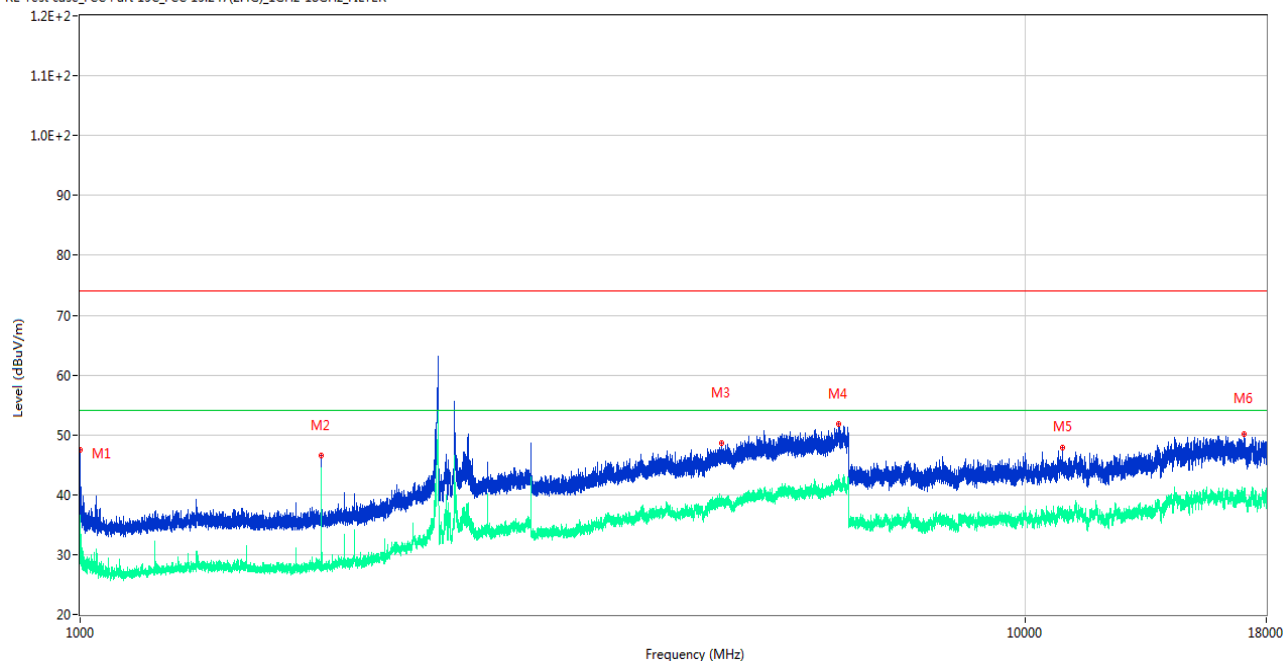
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.960	46.27	74.0	27.73	Peak	138.00	200	Vertical	Pass
1**	1328.960	31.64	54.0	22.36	AV	138.00	200	Vertical	Pass
2	1800.480	42.46	74.0	31.54	Peak	162.00	150	Vertical	Pass
2**	1800.480	38.74	54.0	15.26	AV	162.00	150	Vertical	Pass
3	4971.200	49.20	74.0	24.80	Peak	68.00	200	Vertical	Pass
3**	4971.200	39.46	54.0	14.54	AV	68.00	200	Vertical	Pass
4	6433.360	51.60	74.0	22.40	Peak	68.00	200	Vertical	Pass
4**	6433.360	42.68	54.0	11.32	AV	68.00	200	Vertical	Pass
5	11322.500	47.13	74.0	26.87	Peak	270.00	400	Vertical	Pass
5**	11322.500	37.43	54.0	16.57	AV	270.00	400	Vertical	Pass
6	17403.888	50.03	74.0	23.97	Peak	157.00	100	Vertical	Pass
6**	17403.888	40.76	54.0	13.24	AV	157.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 60 MHz Middle Channel

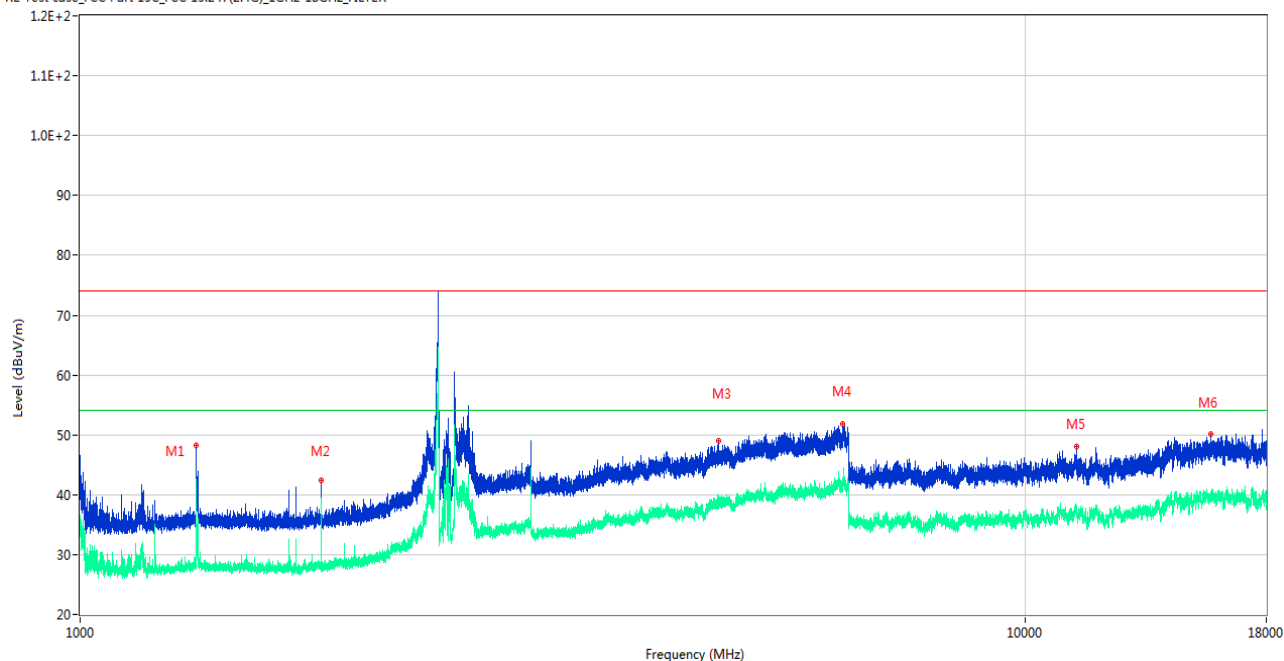
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.640	47.47	74.0	26.53	Peak	143.00	100	Horizontal	Pass
1**	1000.640	29.86	54.0	24.14	AV	143.00	100	Horizontal	Pass
2	1799.680	46.55	74.0	27.45	Peak	154.00	150	Horizontal	Pass
2**	1799.680	42.31	54.0	11.69	AV	154.00	150	Horizontal	Pass
3	4778.000	48.68	74.0	25.32	Peak	101.00	150	Horizontal	Pass
3**	4778.000	39.02	54.0	14.98	AV	101.00	150	Horizontal	Pass
4	6351.040	51.91	74.0	22.09	Peak	60.00	100	Horizontal	Pass
4**	6351.040	42.69	54.0	11.31	AV	60.00	100	Horizontal	Pass
5	10960.500	47.92	74.0	26.08	Peak	46.00	100	Horizontal	Pass
5**	10960.500	37.00	54.0	17.00	AV	46.00	100	Horizontal	Pass
6	17056.908	50.04	74.0	23.96	Peak	276.00	100	Horizontal	Pass
6**	17056.908	40.91	54.0	13.09	AV	276.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 60 MHz Middle Channel

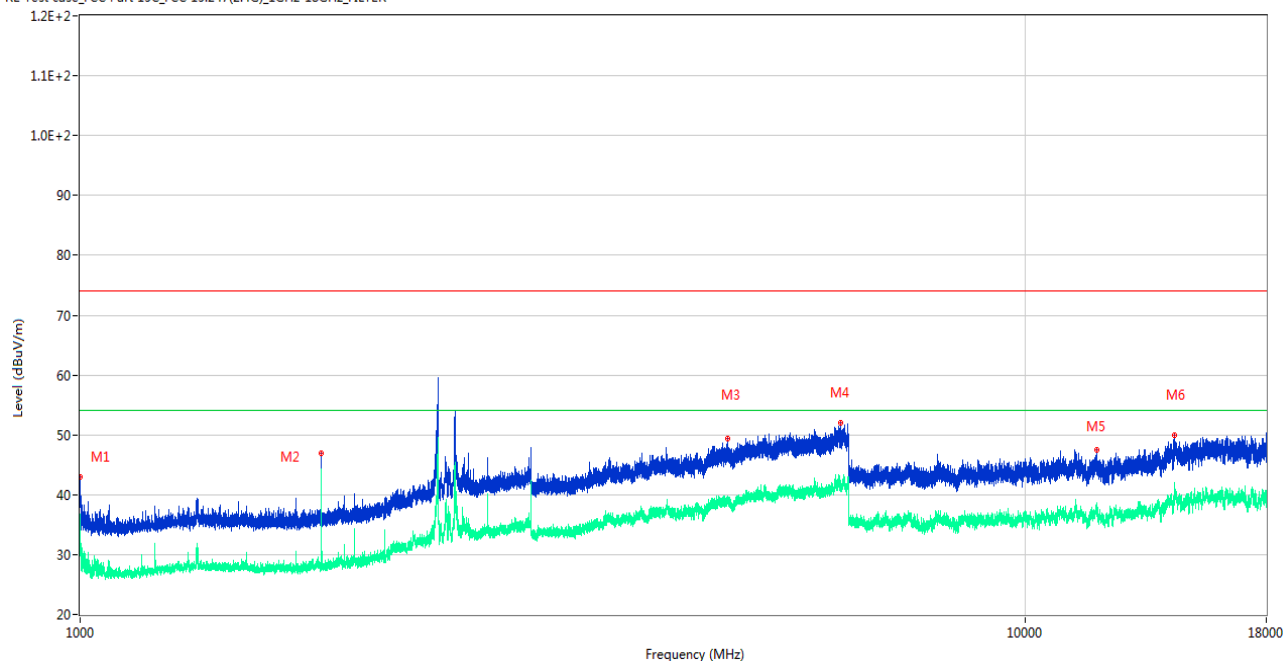
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.680	48.20	74.0	25.80	Peak	83.00	100	Vertical	Pass
1**	1327.680	30.37	54.0	23.63	AV	83.00	100	Vertical	Pass
2	1800.160	42.39	74.0	31.61	Peak	160.00	150	Vertical	Pass
2**	1800.160	38.56	54.0	15.44	AV	160.00	150	Vertical	Pass
3	4737.960	49.05	74.0	24.95	Peak	151.00	150	Vertical	Pass
3**	4737.960	39.11	54.0	14.89	AV	151.00	150	Vertical	Pass
4	6412.080	51.78	74.0	22.22	Peak	27.00	200	Vertical	Pass
4**	6412.080	41.18	54.0	12.82	AV	27.00	200	Vertical	Pass
5	11327.500	48.13	74.0	25.87	Peak	8.00	400	Vertical	Pass
5**	11327.500	37.70	54.0	16.30	AV	8.00	400	Vertical	Pass
6	15711.478	50.15	74.0	23.85	Peak	19.00	200	Vertical	Pass
6**	15711.478	39.00	54.0	15.00	AV	19.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 60 MHz High Channel

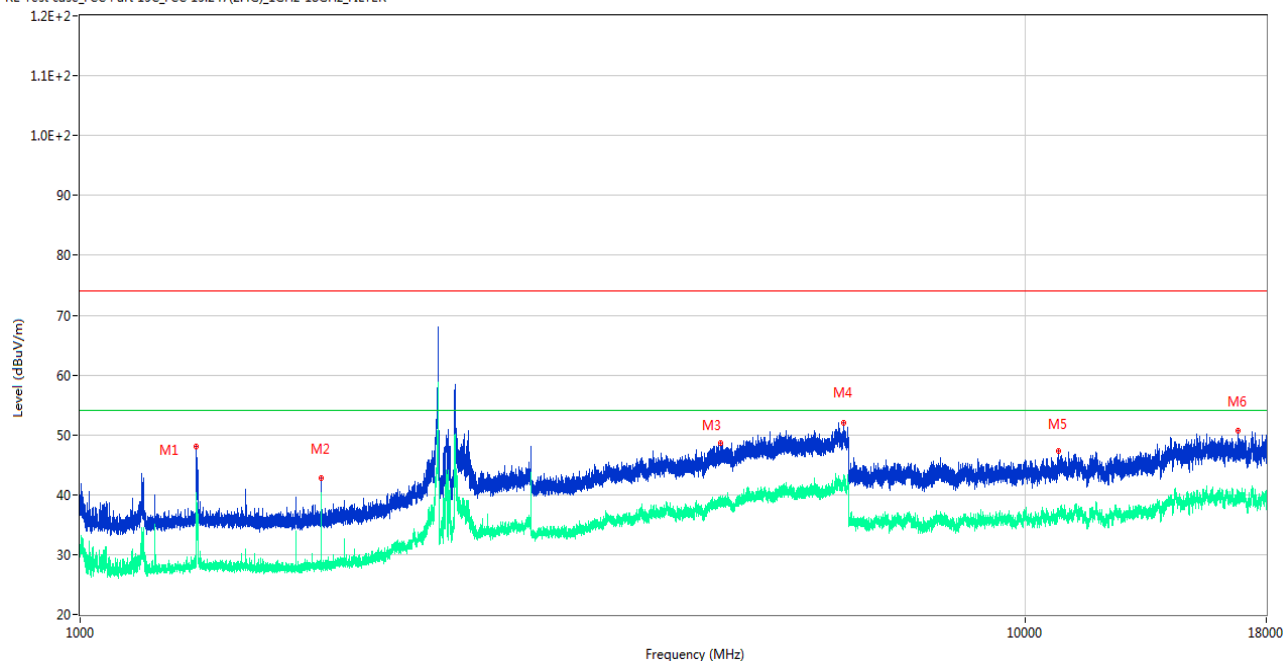
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.480	42.94	74.0	31.06	Peak	136.00	200	Horizontal	Pass
1**	1000.480	32.02	54.0	21.98	AV	136.00	200	Horizontal	Pass
2	1799.840	46.96	74.0	27.04	Peak	154.00	150	Horizontal	Pass
2**	1799.840	42.68	54.0	11.32	AV	154.00	150	Horizontal	Pass
3	4849.120	49.42	74.0	24.58	Peak	7.00	100	Horizontal	Pass
3**	4849.120	38.65	54.0	15.35	AV	7.00	100	Horizontal	Pass
4	6381.840	52.07	74.0	21.93	Peak	118.00	200	Horizontal	Pass
4**	6381.840	41.45	54.0	12.55	AV	118.00	200	Horizontal	Pass
5	11910.500	47.45	74.0	26.55	Peak	97.00	200	Horizontal	Pass
5**	11910.500	37.50	54.0	16.50	AV	97.00	200	Horizontal	Pass
6	14402.796	49.94	74.0	24.06	Peak	173.00	200	Horizontal	Pass
6**	14402.796	39.76	54.0	14.24	AV	173.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 60 MHz High Channel

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.360	48.00	74.0	26.00	Peak	87.00	200	Vertical	Pass
1**	1327.360	29.79	54.0	24.21	AV	87.00	200	Vertical	Pass
2	1800.160	42.73	74.0	31.27	Peak	157.00	150	Vertical	Pass
2**	1800.160	40.40	54.0	13.60	AV	157.00	150	Vertical	Pass
3	4766.240	48.70	74.0	25.30	Peak	238.00	200	Vertical	Pass
3**	4766.240	38.75	54.0	15.25	AV	238.00	200	Vertical	Pass
4	6423.840	52.09	74.0	21.91	Peak	48.00	200	Vertical	Pass
4**	6423.840	42.63	54.0	11.37	AV	48.00	200	Vertical	Pass
5	10858.000	47.23	74.0	26.77	Peak	121.00	400	Vertical	Pass
5**	10858.000	36.54	54.0	17.46	AV	121.00	400	Vertical	Pass
6	16805.863	50.68	74.0	23.32	Peak	12.00	300	Vertical	Pass
6**	16805.863	39.82	54.0	14.18	AV	12.00	300	Vertical	Pass

A.7 Band Edge (Restricted-band band-edge)

Note¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note³: According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

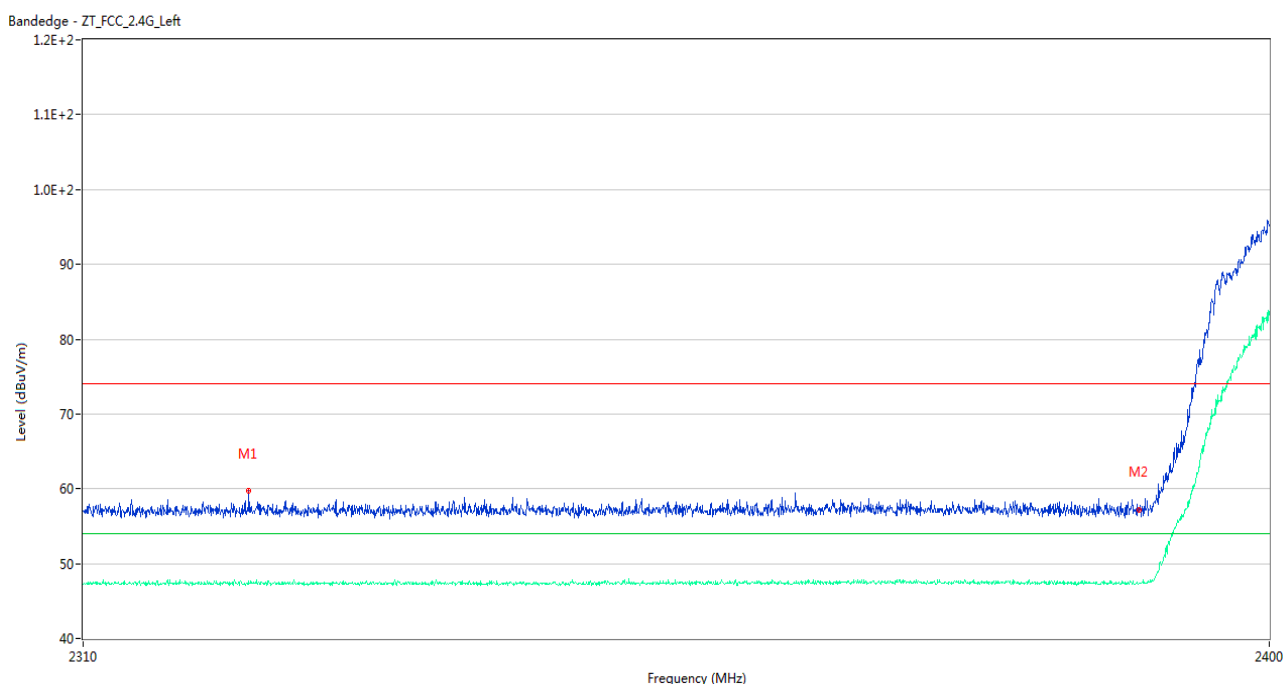
Note⁴: All antenna were pre tested, but only the worst case has been reported in this report.

Note⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

MIMO-ANT2+3

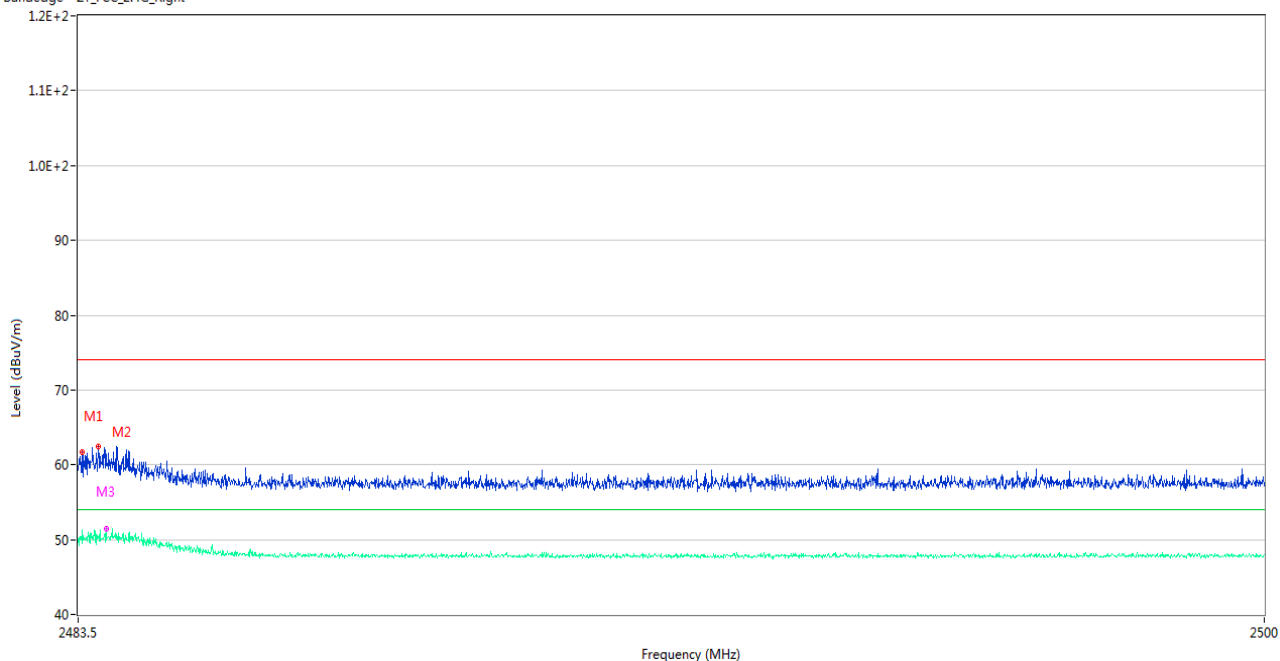
10 MHz LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2322.375	59.73	74.0	14.27	Peak	116.00	150	Vertical	Pass
1**	2322.375	47.29	54.0	6.71	AV	116.00	150	Vertical	Pass
2	2389.965	57.23	74.0	16.77	Peak	254.00	150	Vertical	Pass
2**	2389.965	47.38	54.0	6.62	AV	254.00	150	Vertical	Pass

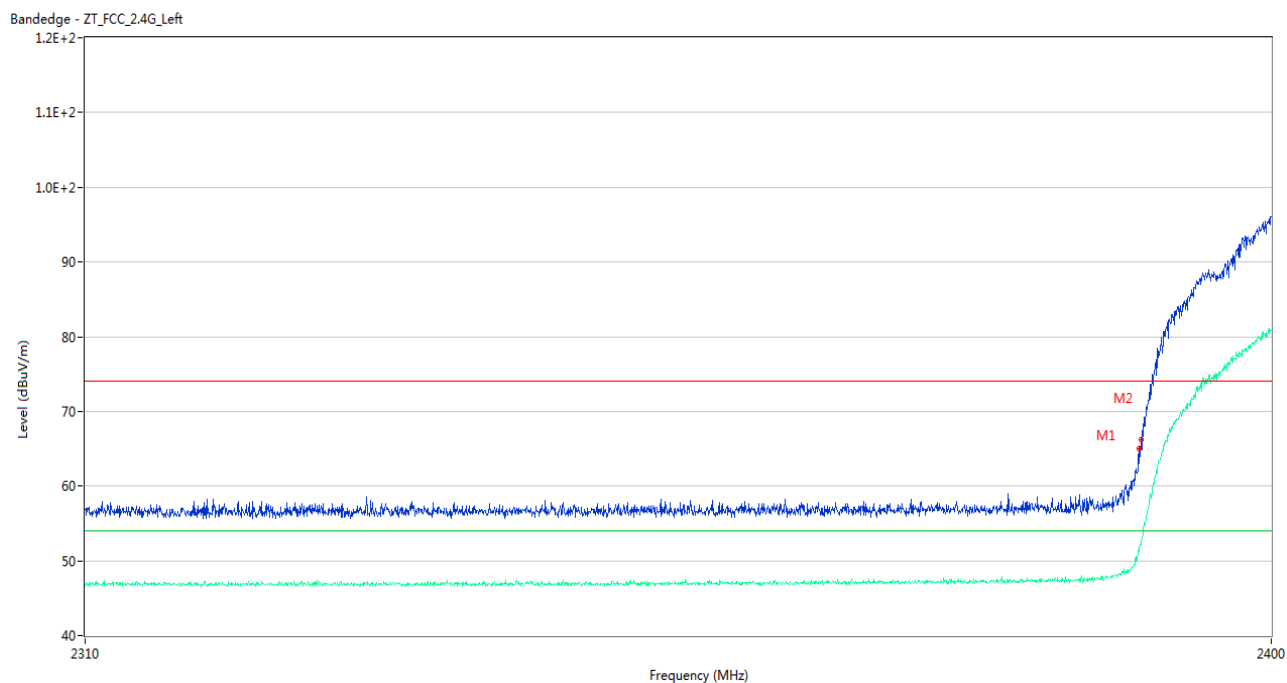
10 MHz HIGH CHANNEL

Bandedge - ZT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.549	61.69	74.0	12.31	Peak	139.00	200	Vertical	Pass
1**	2483.549	49.47	54.0	4.53	AV	139.00	200	Vertical	Pass
2	2483.781	62.41	74.0	11.59	Peak	142.00	150	Vertical	Pass
2**	2483.781	50.32	54.0	3.68	AV	142.00	150	Vertical	Pass
3	2483.888	60.87	74.0	13.13	Peak	139.00	150	Vertical	Pass
3**	2483.888	51.41	54.0	2.59	AV	139.00	150	Vertical	Pass

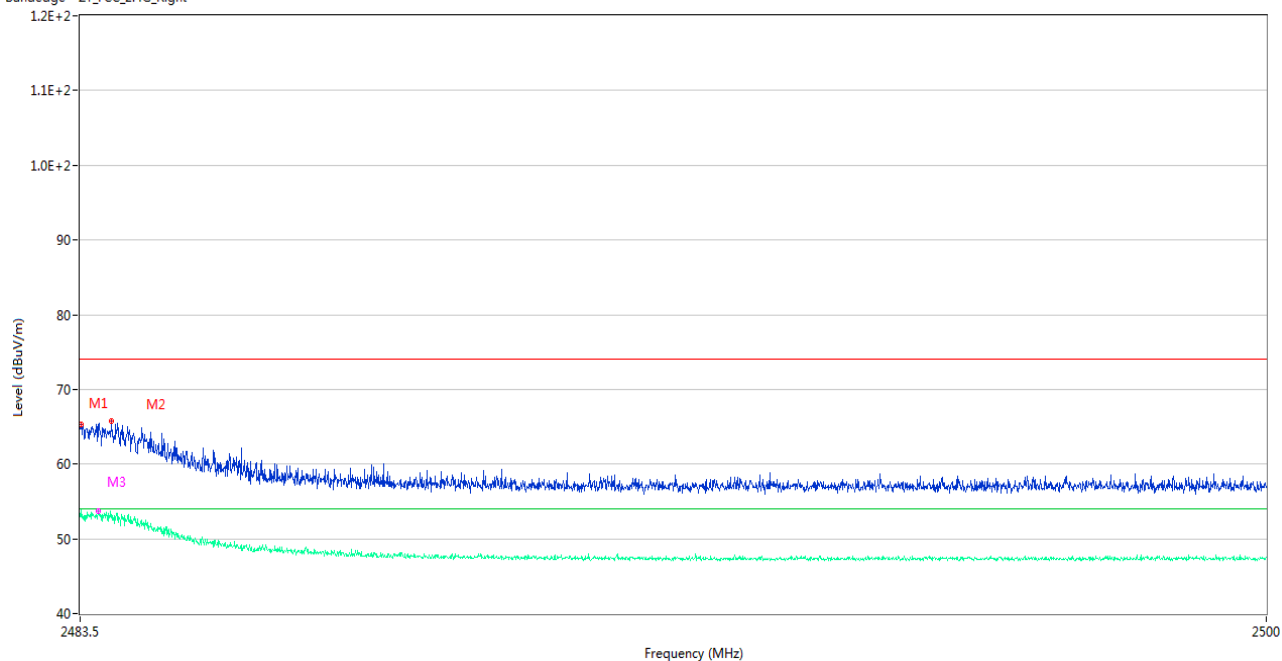
20 MHz LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.785	64.97	74.0	9.03	Peak	305.00	150	Vertical	Pass
1**	2389.785	51.37	54.0	2.63	AV	305.00	150	Vertical	Pass
2	2389.965	66.20	74.0	7.80	Peak	291.00	100	Vertical	Pass
2**	2389.965	52.49	54.0	1.51	AV	291.00	100	Vertical	Pass

20 MHz HIGH CHANNEL

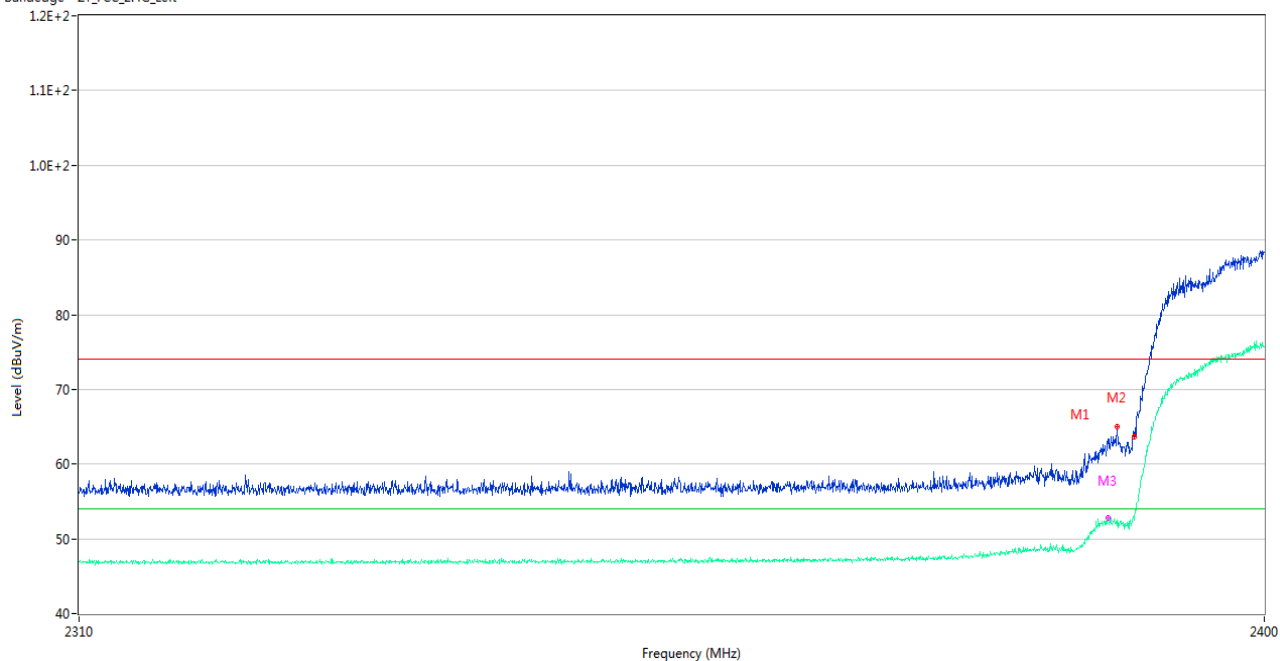
Bandedge - ZT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.517	65.36	74.0	8.64	Peak	302.00	100	Vertical	Pass
1**	2483.517	52.95	54.0	1.05	AV	302.00	100	Vertical	Pass
2	2483.937	65.80	74.0	8.20	Peak	307.00	200	Vertical	Pass
2**	2483.937	52.74	54.0	1.26	AV	307.00	200	Vertical	Pass
3	2483.756	63.70	74.0	10.30	Peak	322.00	150	Vertical	Pass
3**	2483.756	53.49	54.0	0.51	AV	322.00	150	Vertical	Pass

40 MHz LOW CHANNEL

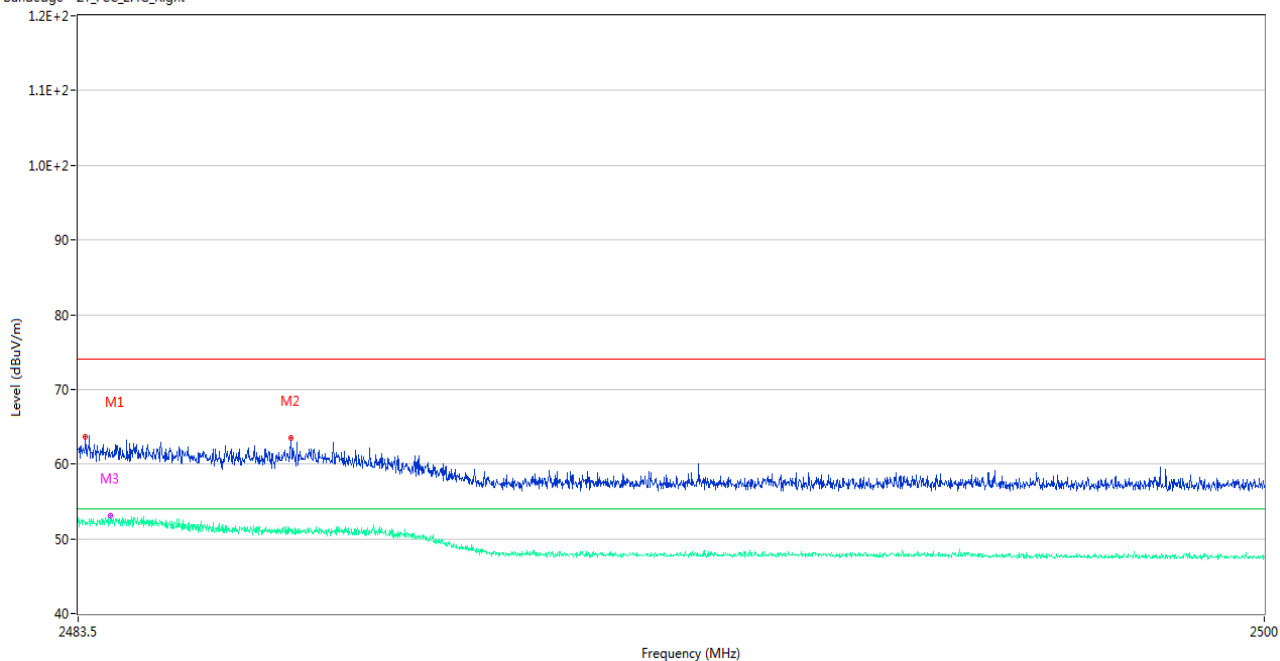
Bandedge - ZT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.660	65.08	74.0	8.92	Peak	287.00	200	Vertical	Pass
1**	2388.660	51.99	54.0	2.01	AV	287.00	200	Vertical	Pass
2	2389.965	63.58	74.0	10.42	Peak	301.00	200	Vertical	Pass
2**	2389.965	52.95	54.0	1.05	AV	301.00	200	Vertical	Pass
3	2387.940	63.35	74.0	10.65	Peak	235.00	150	Vertical	Pass
3**	2387.940	52.81	54.0	1.19	AV	235.00	150	Vertical	Pass

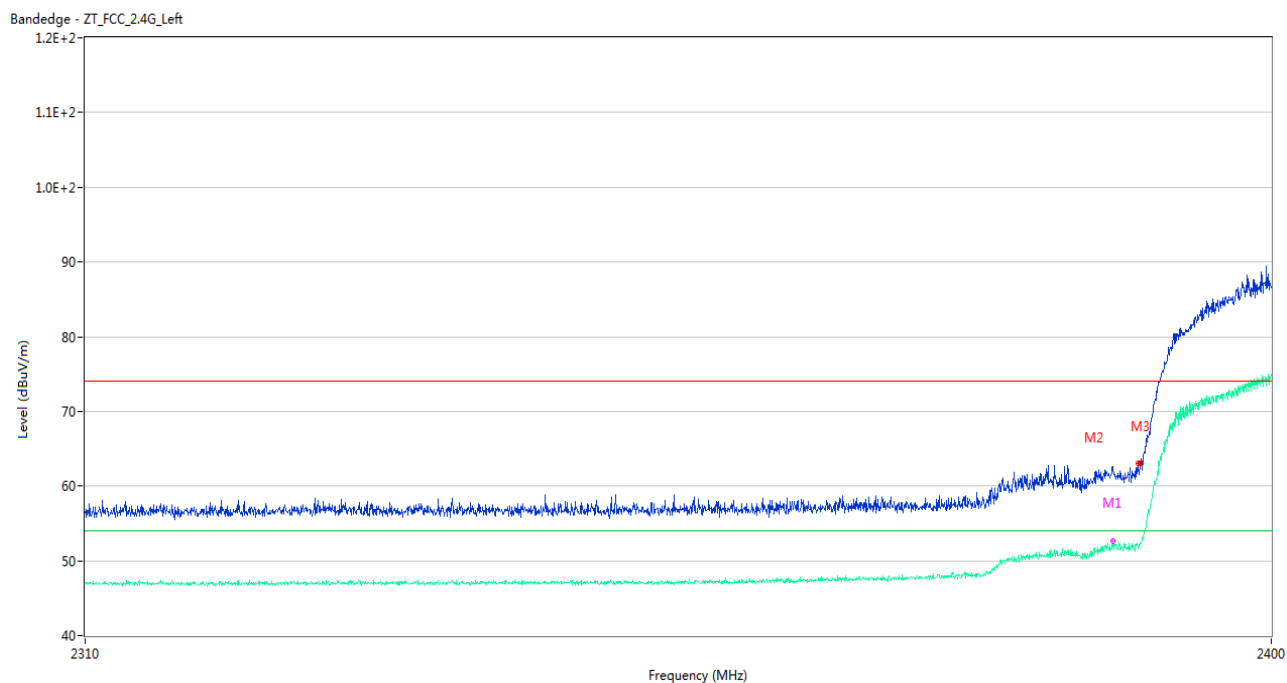
40 MHz HIGH CHANNEL

Bandedge - ZT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.599	63.68	74.0	10.32	Peak	327.00	200	Vertical	Pass
1**	2483.599	51.94	54.0	2.06	AV	327.00	200	Vertical	Pass
2	2486.454	63.54	74.0	10.46	Peak	327.00	100	Vertical	Pass
2**	2486.454	51.28	54.0	2.72	AV	327.00	100	Vertical	Pass
3	2483.954	61.19	74.0	12.81	Peak	322.00	150	Vertical	Pass
3**	2483.954	53.06	54.0	0.94	AV	322.00	150	Vertical	Pass

60 MHz LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.805	62.16	74.0	11.84	Peak	89.00	150	Vertical	Pass
1**	2387.805	52.68	54.0	1.32	AV	89.00	150	Vertical	Pass
2	2389.695	63.02	74.0	10.98	Peak	233.00	150	Vertical	Pass
2**	2389.695	51.57	54.0	2.43	AV	233.00	150	Vertical	Pass
3	2389.965	63.03	74.0	10.97	Peak	298.00	150	Vertical	Pass
3**	2389.965	52.43	54.0	1.57	AV	298.00	150	Vertical	Pass

60 MHz HIGH CHANNEL

Bandedge - ZT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.541	63.63	74.0	10.37	Peak	323.00	200	Vertical	Pass
1**	2483.541	52.57	54.0	1.43	AV	323.00	200	Vertical	Pass
2	2484.275	63.86	74.0	10.14	Peak	312.00	150	Vertical	Pass
2**	2484.275	52.55	54.0	1.45	AV	312.00	150	Vertical	Pass
3	2483.558	62.41	74.0	11.59	Peak	301.00	150	Vertical	Pass
3**	2483.558	53.00	54.0	1.00	AV	301.00	150	Vertical	Pass

A.8 Power Spectral Density (PSD)

Test Data

ANT2

10 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-4.61	8
Middle	0.29	8
High	-1.10	8

20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-7.28	8
Middle	-2.77	8
High	-6.50	8

40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.94	8
Middle	-6.97	8
High	-11.81	8

60 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.75	8
Middle	-10.87	8
High	-11.32	8

ANT3**10 MHz Mode:**

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-4.55	8
Middle	2.10	8
High	-0.41	8

20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-7.98	8
Middle	-2.55	8
High	-8.05	8

40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.25	8
Middle	-7.56	8
High	-12.54	8

60 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.30	8
Middle	-8.61	8
High	-10.38	8

MIMO-ANT2+3

10 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-1.57	8
Middle	4.30	8
High	2.27	8

20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-4.60	8
Middle	0.35	8
High	-4.20	8

40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.08	8
Middle	-4.25	8
High	-9.15	8

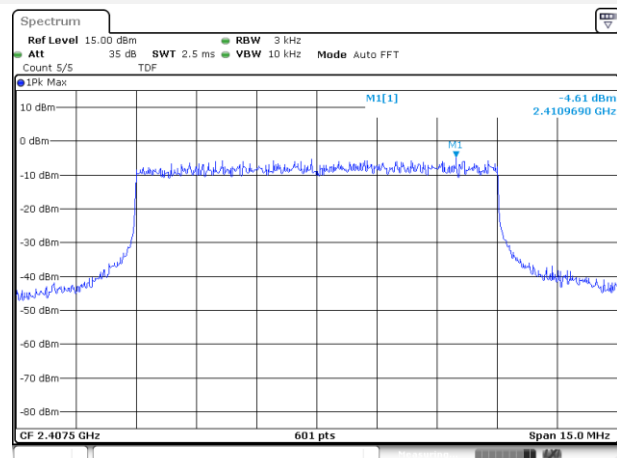
60 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.96	8
Middle	-6.58	8
High	-7.81	8

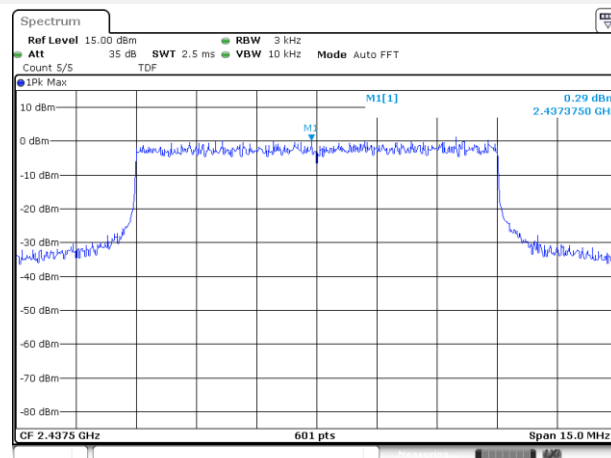
Test Plots

ANT2

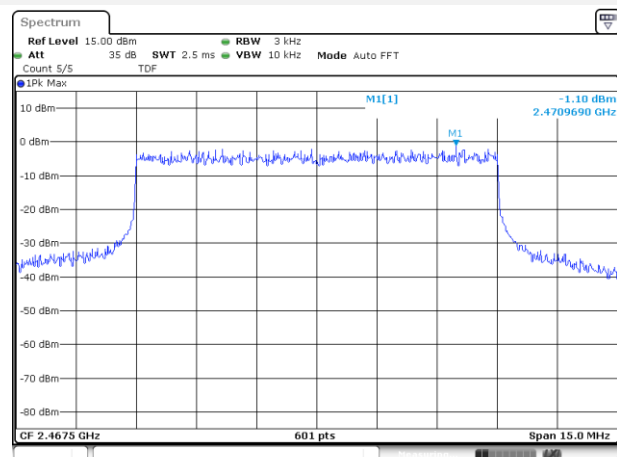
10 MHz LOW CHANNEL



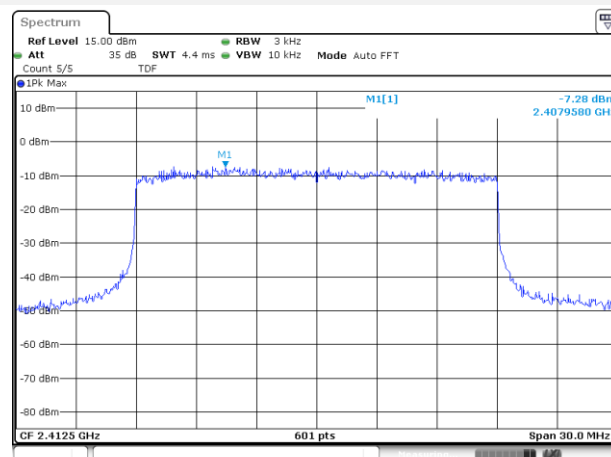
10 MHz MIDDLE CHANNEL



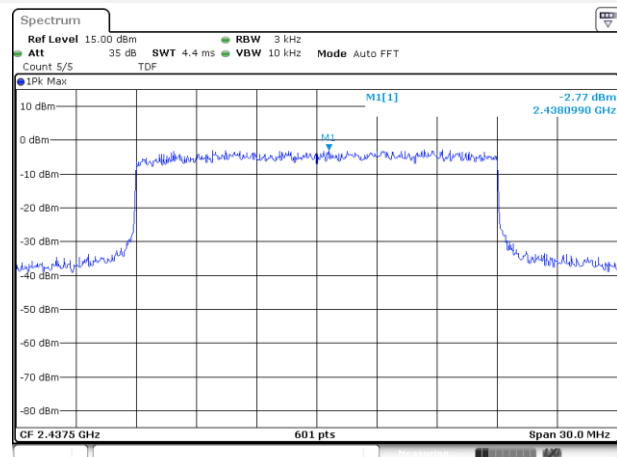
10 MHz HIGH CHANNEL



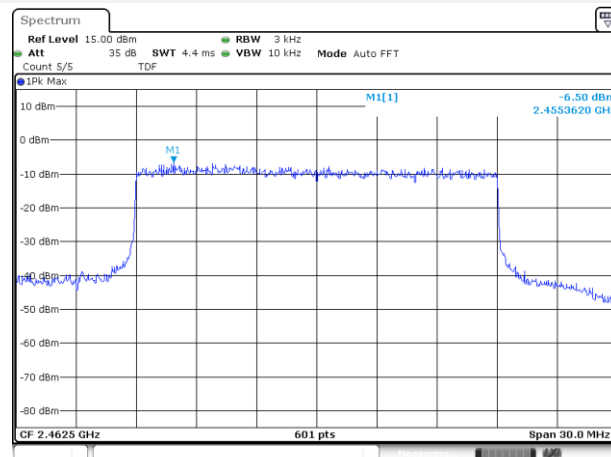
20 MHz LOW CHANNEL



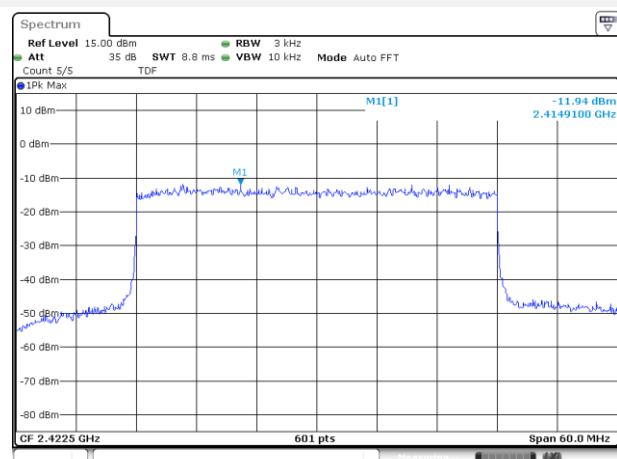
20 MHz MIDDLE CHANNEL



20 MHz HIGH CHANNEL

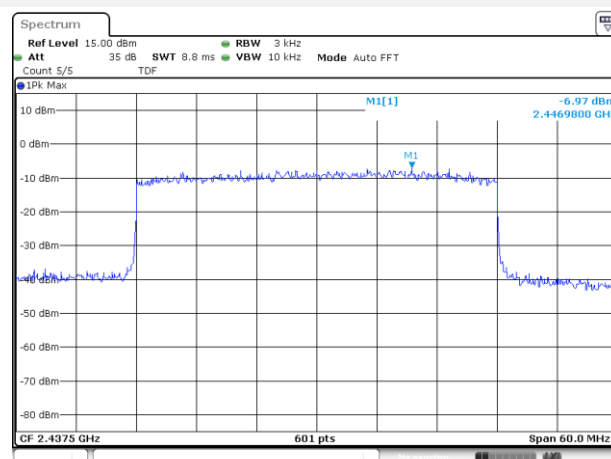


40 MHz LOW CHANNEL



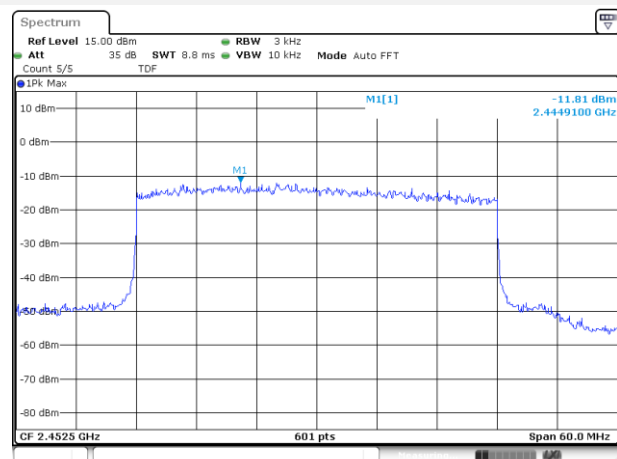
Date: 7 DEC 2025 16:30:05

40 MHz MIDDLE CHANNEL



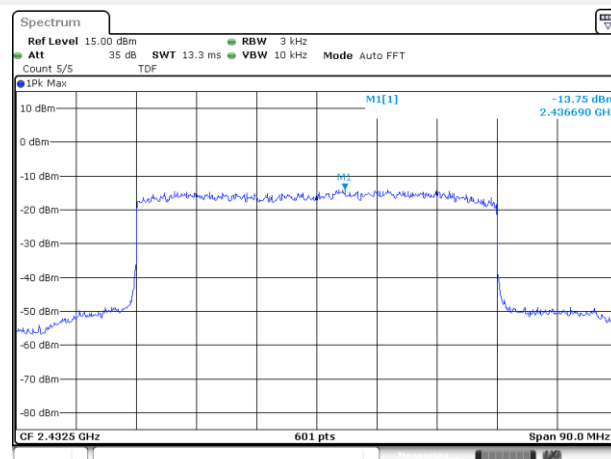
Date: 7 DEC 2025 16:31:17

40 MHz HIGH CHANNEL



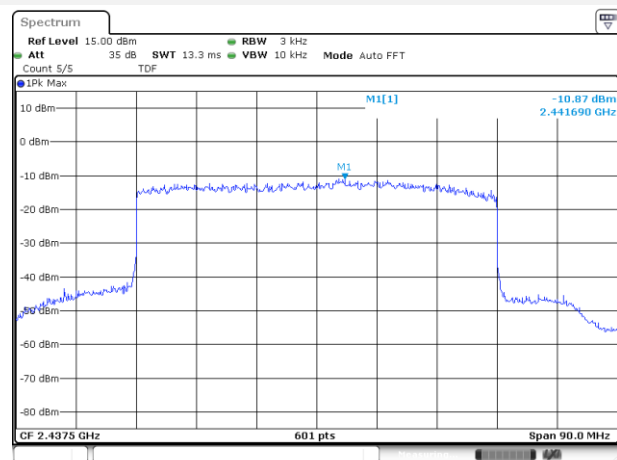
Date: 7 DEC 2025 16:32:18

60 MHz LOW CHANNEL



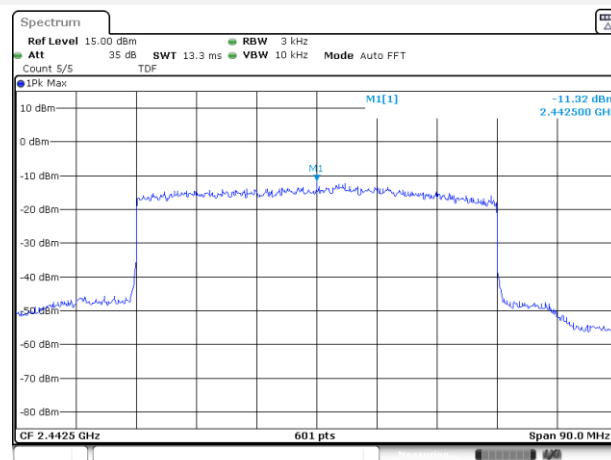
Date: 7 DEC 2025 16:33:31

60 MHz MIDDLE CHANNEL



Date: 7 DEC 2025 16:34:27

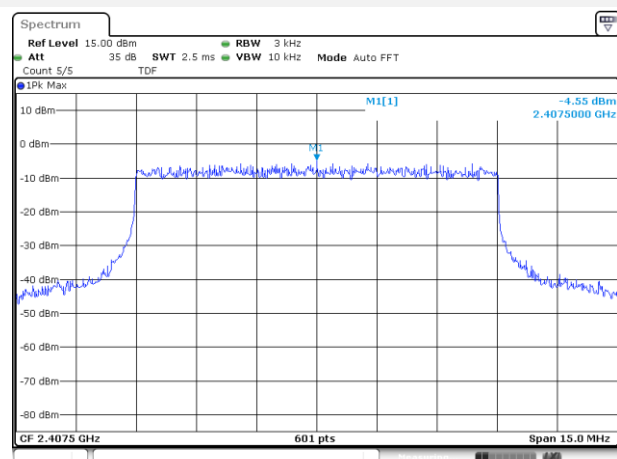
60 MHz HIGH CHANNEL



Date: 10 DEC 2025 17:44:55

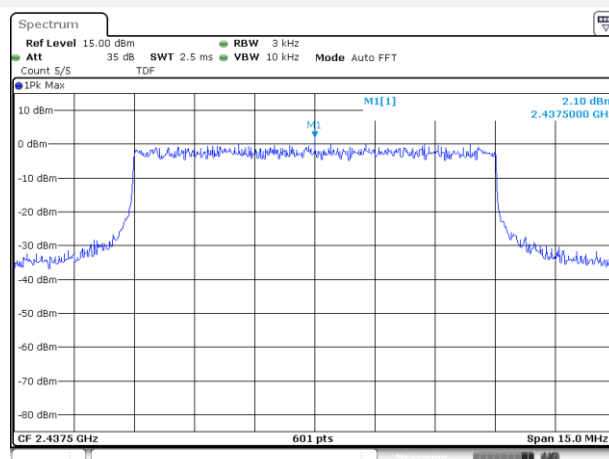
ANT3

10 MHz LOW CHANNEL



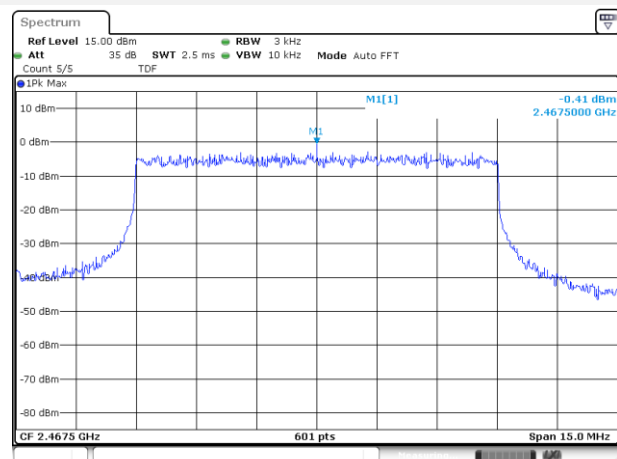
Date: 7.DEC.2025 16:39:35

10 MHz MIDDLE CHANNEL



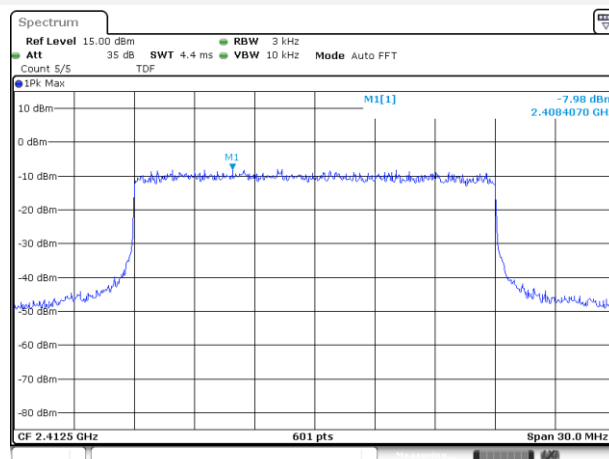
Date: 7.DEC.2025 16:40:40

10 MHz HIGH CHANNEL



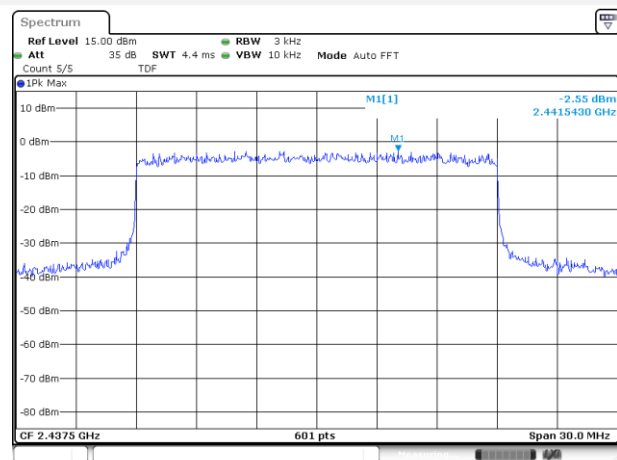
Date: 7.DEC.2025 16:44:00

20 MHz LOW CHANNEL



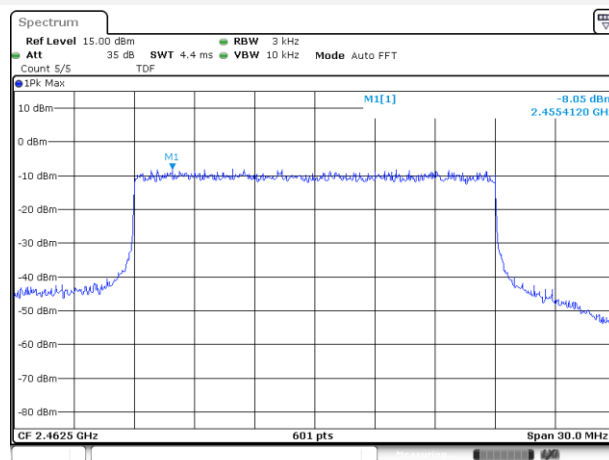
Date: 7.DEC.2025 16:46:48

20 MHz MIDDLE CHANNEL



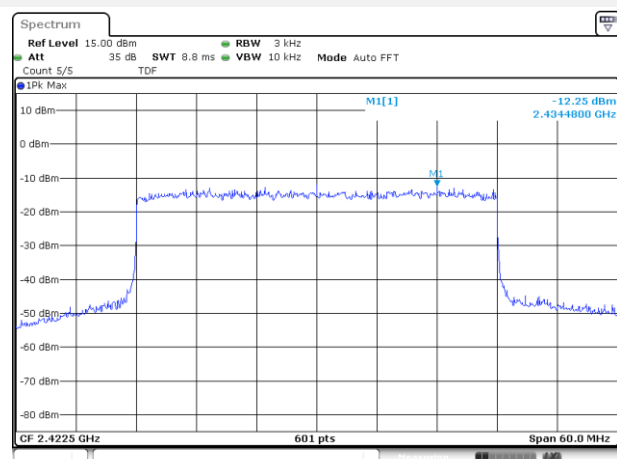
Date: 7.DEC.2025 16:47:51

20 MHz HIGH CHANNEL



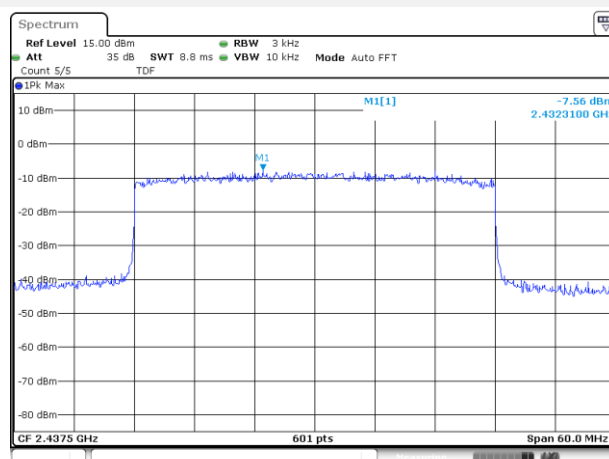
Date: 7.DEC.2025 16:48:57

40 MHz LOW CHANNEL



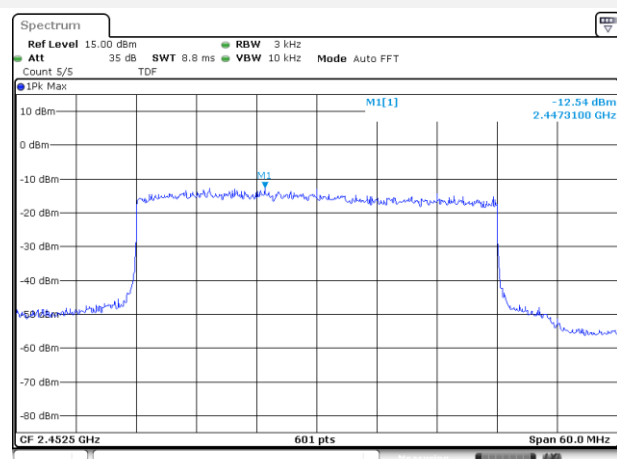
Date: 7.DEC.2025 16:50:54

40 MHz MIDDLE CHANNEL



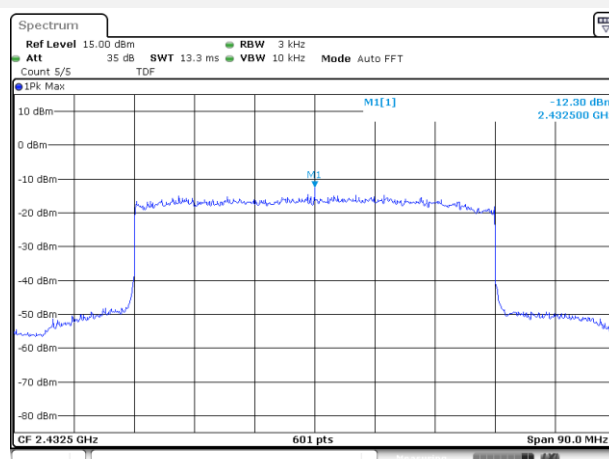
Date: 7.DEC.2025 16:51:54

40 MHz HIGH CHANNEL



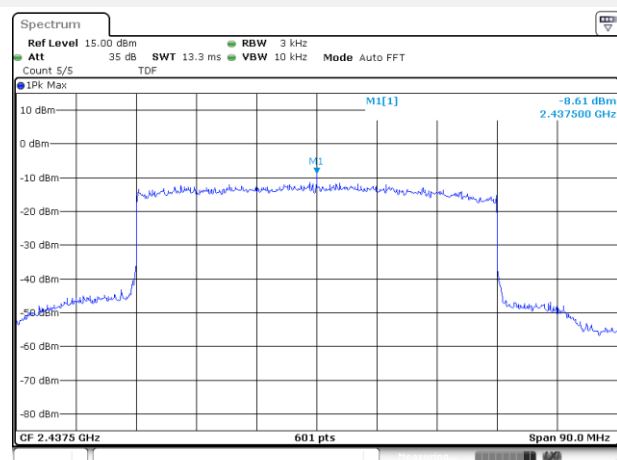
Date: 7.DEC.2025 16:53:06

60 MHz LOW CHANNEL



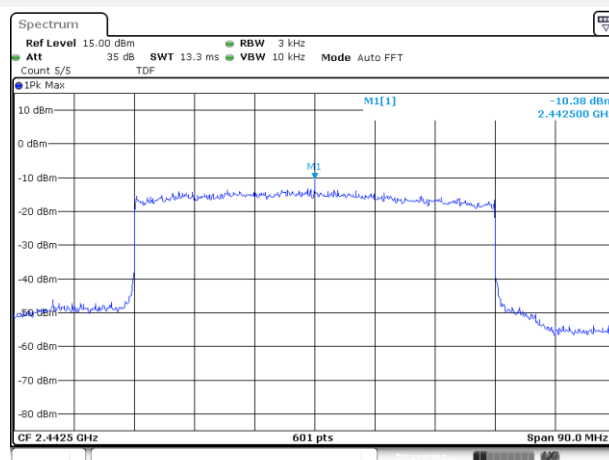
Date: 7.DEC.2025 16:54:11

60 MHz MIDDLE CHANNEL



Date: 7.DEC.2025 16:55:17

60 MHz HIGH CHANNEL



Date: 7.DEC.2025 16:56:41

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ25A0015-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ25A0015-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ25A0015-AI.PDF”.

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--END OF REPORT--