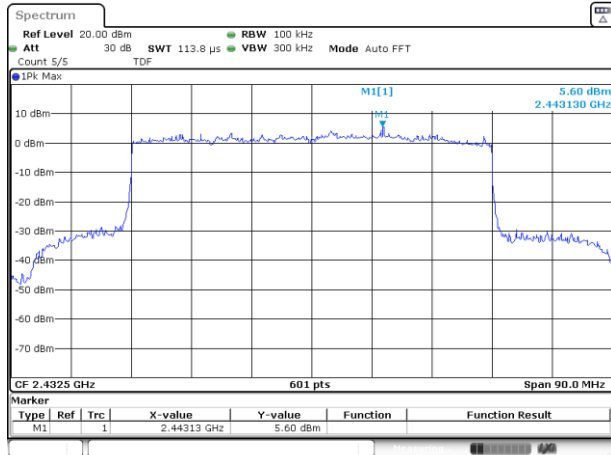
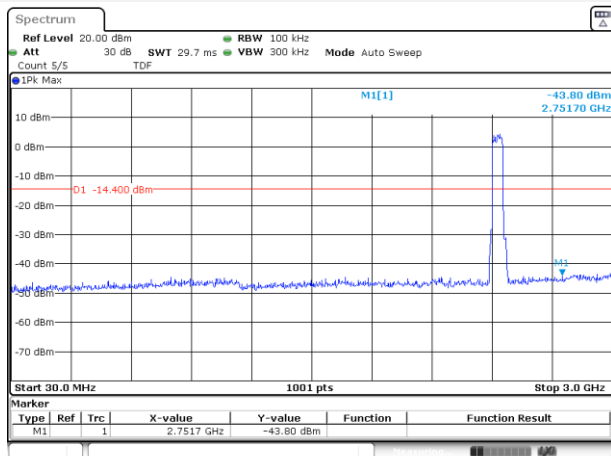


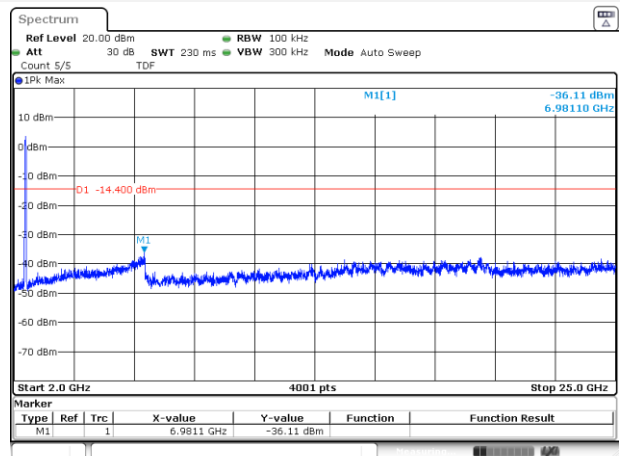
60 MHz LOW CHANNEL CARRIER LEVEL



Date: 11 DEC 2025 08:12:24

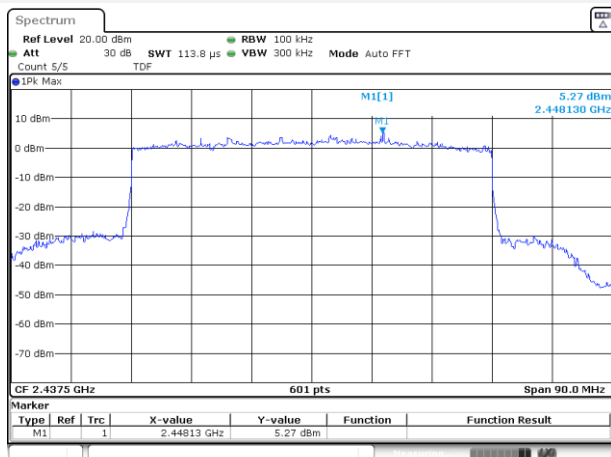
60 MHz LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

Date: 11 DEC 2025 08:12:53

60 MHz LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

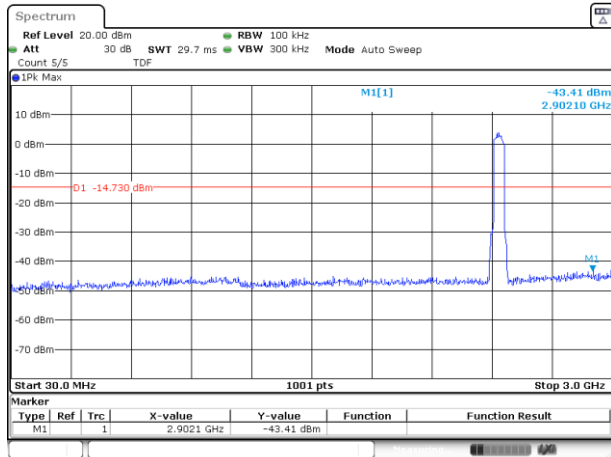
Date: 11 DEC 2025 08:12:58

60 MHz MIDDLE CHANNEL CARRIER LEVEL



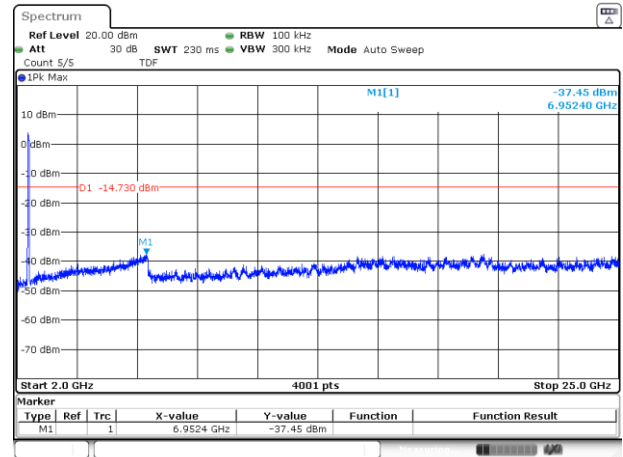
Date: 11 DEC 2025 08:13:33

60 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



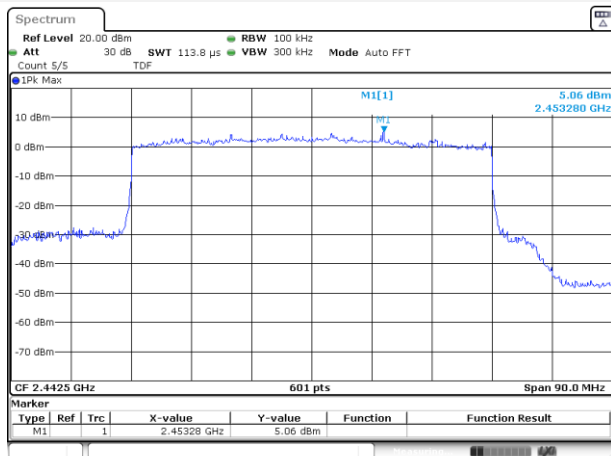
Date: 11 DEC 2025 08:13:53

60 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



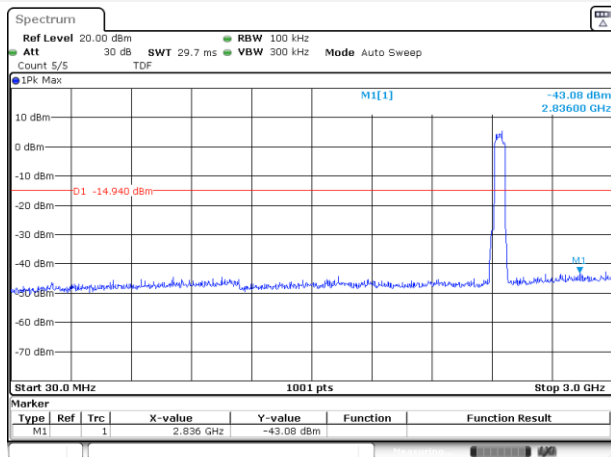
Date: 11 DEC 2025 08:14:05

60 MHz HIGH CHANNEL CARRIER LEVEL



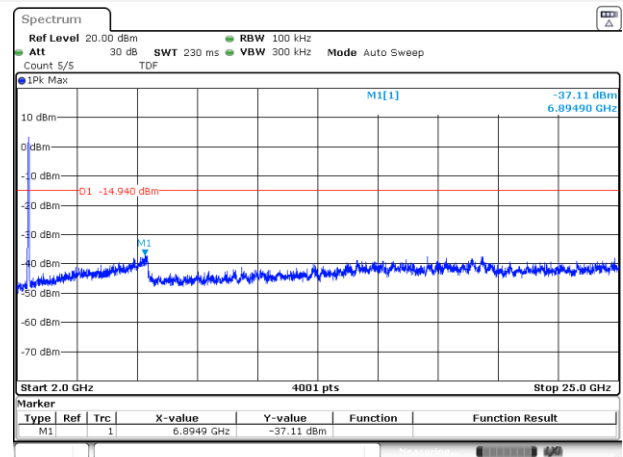
Date: 11 DEC 2025 08:14:34

60 MHz HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



Date: 11 DEC 2025 08:14:59

60 MHz HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



Date: 11 DEC 2025 08:15:06

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

ANT0

10 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-25.68	11.22	-8.78	Pass
High Channel	-34.18	15.12	-4.88	Pass

20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.18	9.98	-10.02	Pass
High Channel	-34.36	11.73	-8.27	Pass

40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-26.93	6.18	-13.82	Pass
High Channel	-34.50	7.21	-12.79	Pass

60 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.73	4.58	-15.42	Pass
High Channel	-34.18	6.36	-13.64	Pass

ANT1**10 MHz Mode:**

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.03	10.80	-9.20	Pass
High Channel	-34.86	14.52	-5.48	Pass

20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-24.55	10.04	-9.96	Pass
High Channel	-33.67	11.30	-8.70	Pass

40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.05	6.82	-13.18	Pass
High Channel	-34.34	7.49	-12.51	Pass

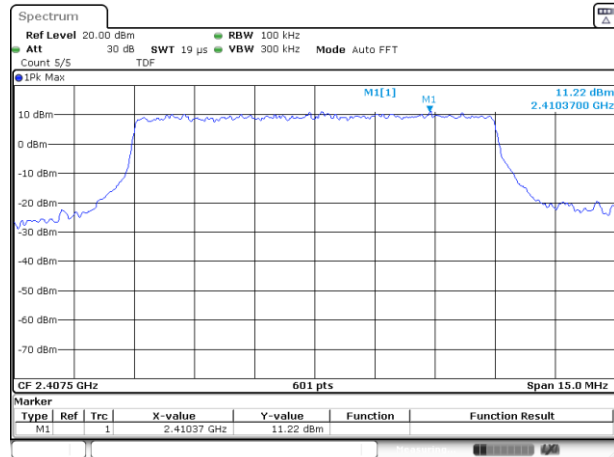
60 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.20	5.60	-14.40	Pass
High Channel	-34.63	5.06	-14.94	Pass

Test Plots

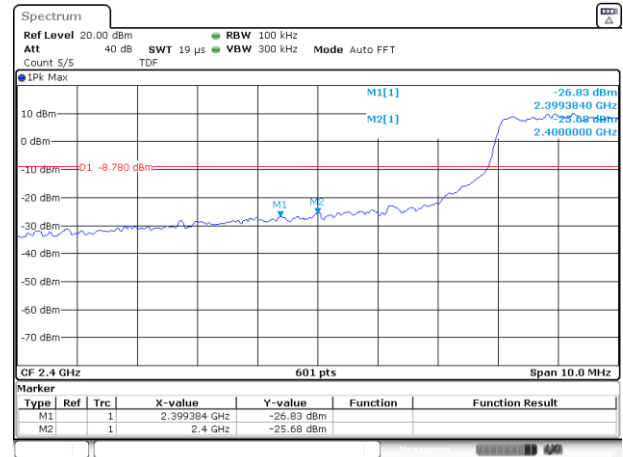
ANT0

10 MHz LOW CHANNEL, CARRIER LEVEL



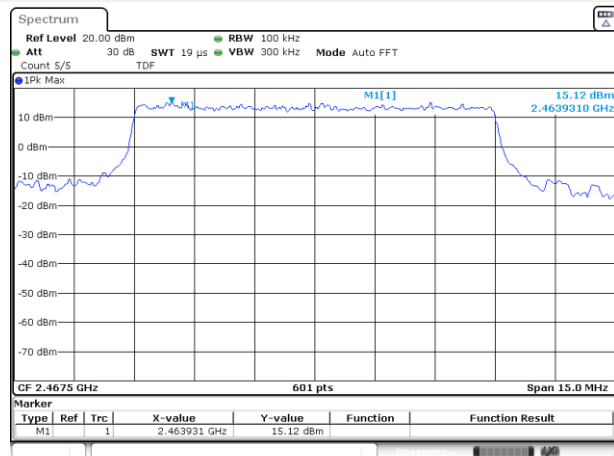
Date: 11 DEC 2025 07:45:23

10 MHz LOW CHANNEL, BAND EDGE



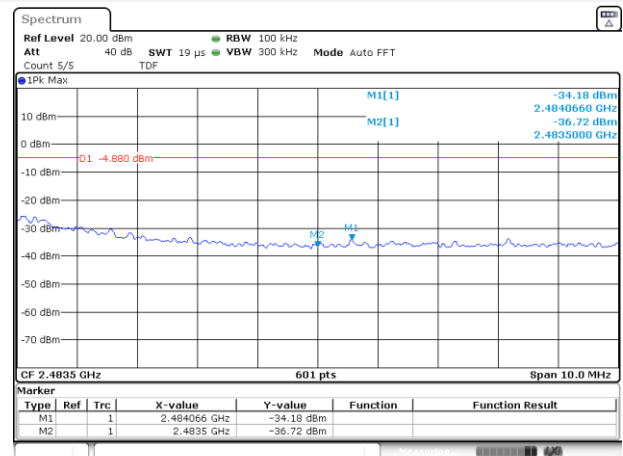
Date: 11 DEC 2025 07:46:04

10 MHz HIGH CHANNEL, CARRIER LEVEL



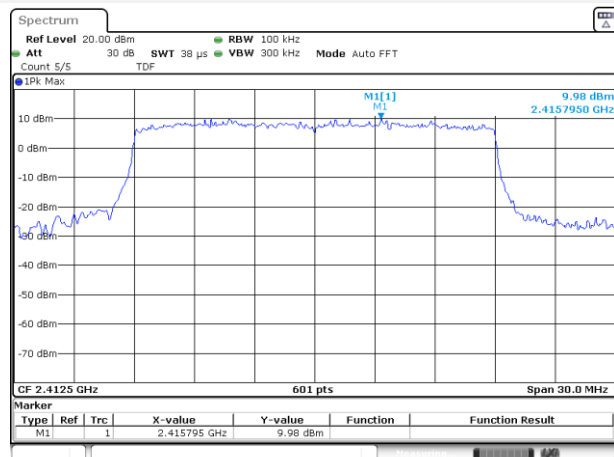
Date: 11 DEC 2025 07:47:56

10 MHz HIGH CHANNEL, BAND EDGE



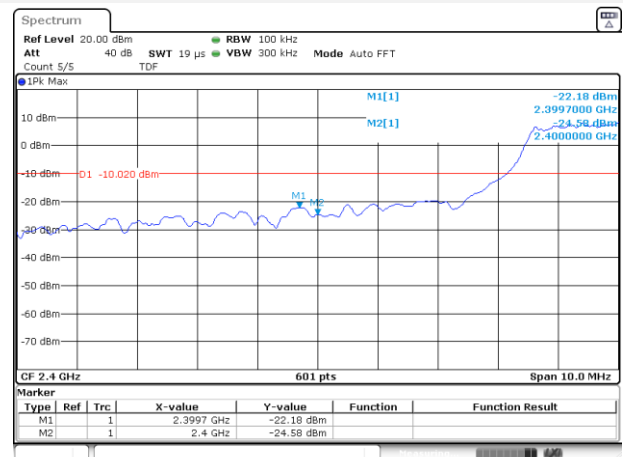
Date: 11 DEC 2025 07:48:29

20 MHz LOW CHANNEL, CARRIER LEVEL



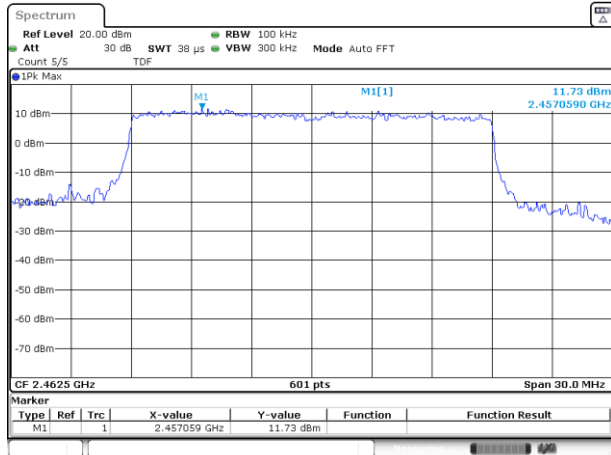
Date: 11 DEC 2025 07:49:01

20 MHz LOW CHANNEL, BAND EDGE

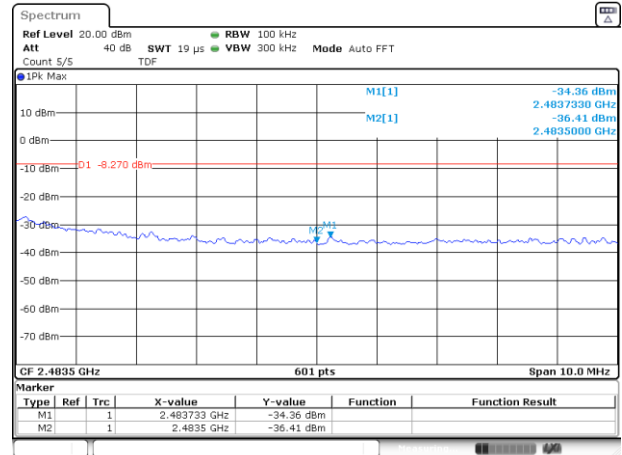


Date: 11 DEC 2025 07:49:32

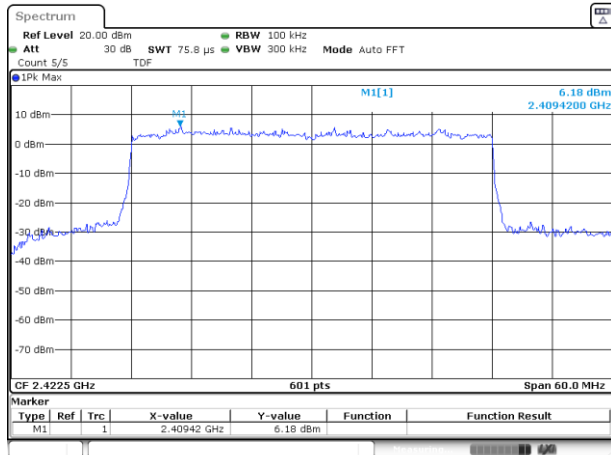
20 MHz HIGH CHANNEL, CARRIER LEVEL



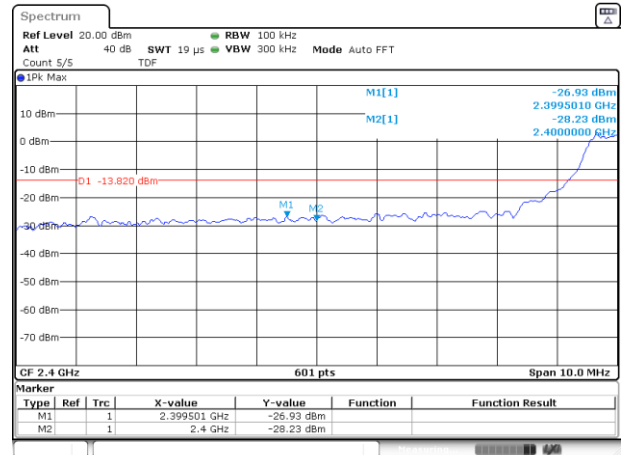
20 MHz HIGH CHANNEL, BAND EDGE



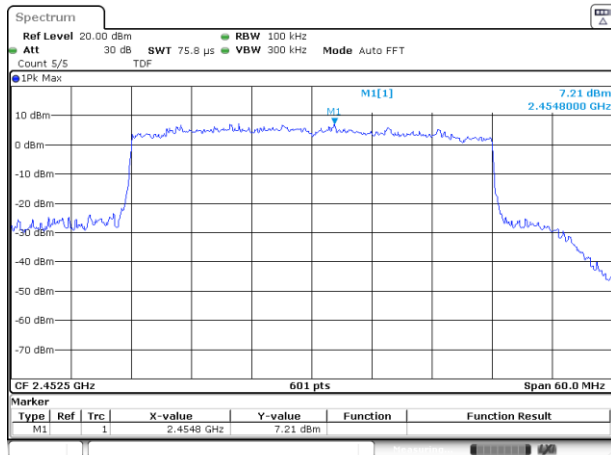
40 MHz LOW CHANNEL, CARRIER LEVEL



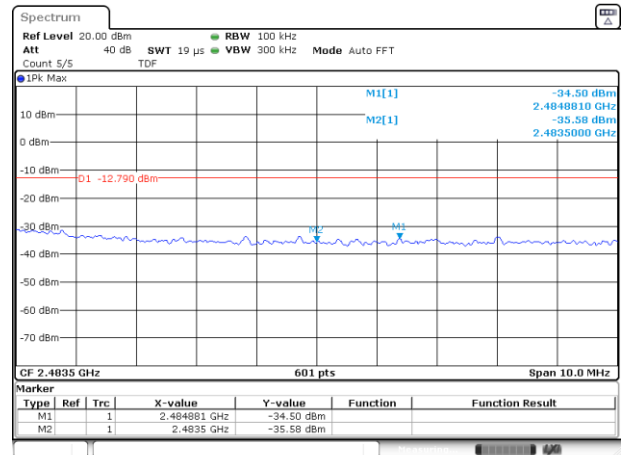
40 MHz LOW CHANNEL, BAND EDGE



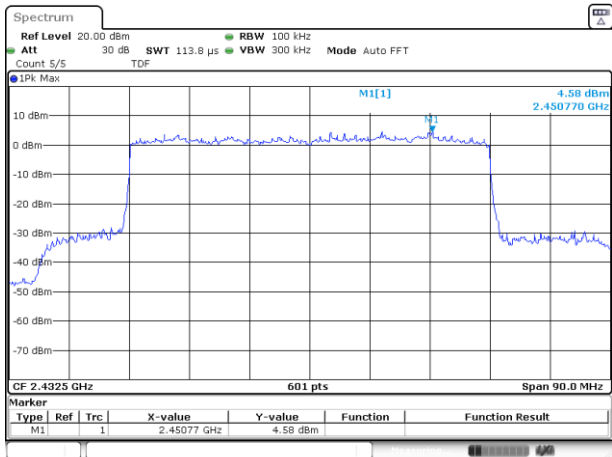
40 MHz HIGH CHANNEL, CARRIER LEVEL



40 MHz HIGH CHANNEL, BAND EDGE

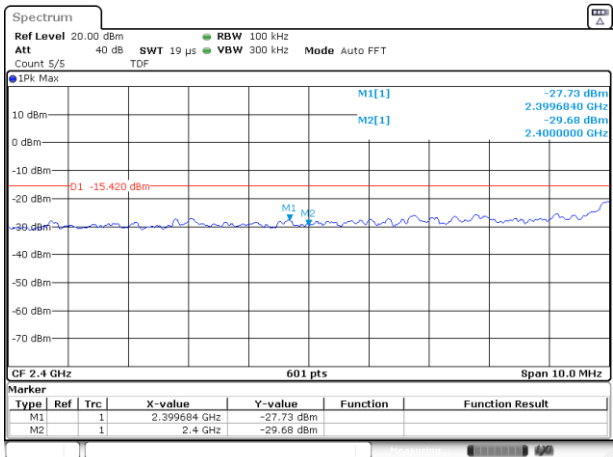


60 MHz LOW CHANNEL, CARRIER LEVEL



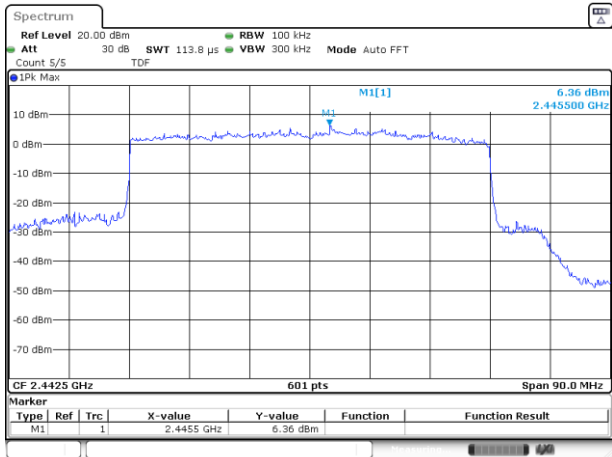
Date: 11 DEC 2025 07:56:10

60 MHz LOW CHANNEL, BAND EDGE



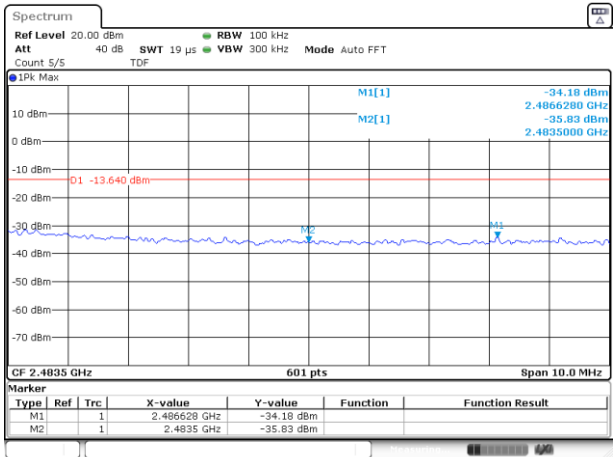
Date: 11 DEC 2025 07:56:52

60 MHz HIGH CHANNEL, CARRIER LEVEL



Date: 11 DEC 2025 07:58:13

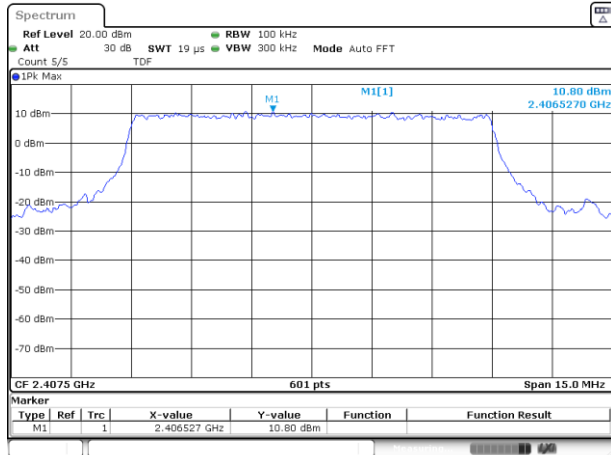
60 MHz HIGH CHANNEL, BAND EDGE



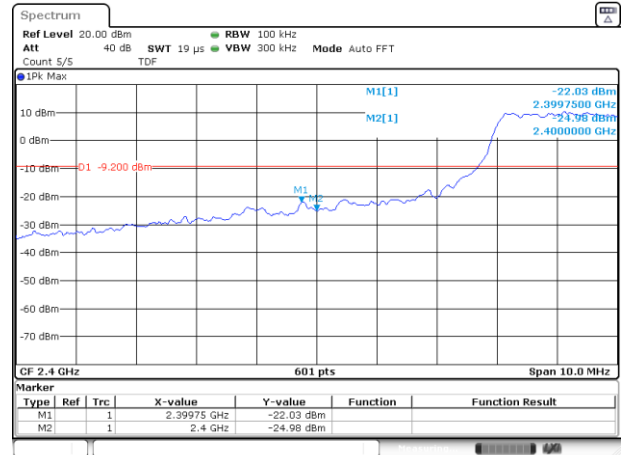
Date: 11 DEC 2025 07:58:43

ANT1

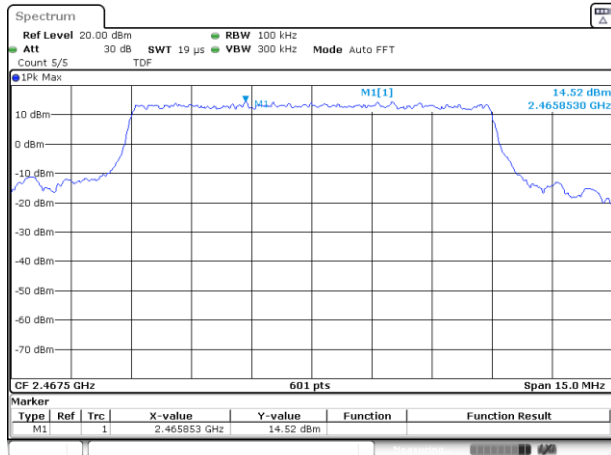
10 MHz LOW CHANNEL, CARRIER LEVEL



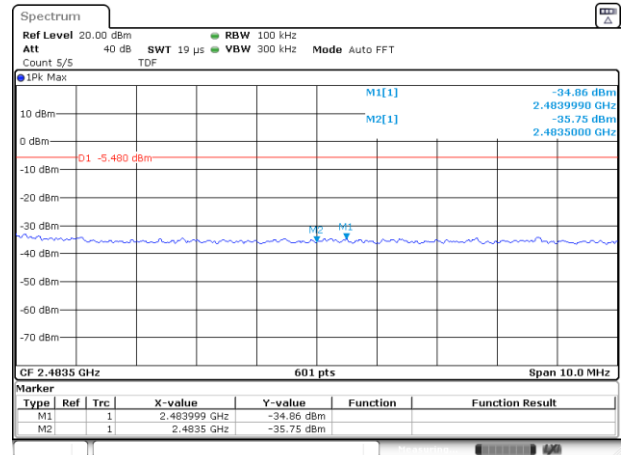
10 MHz LOW CHANNEL, BAND EDGE



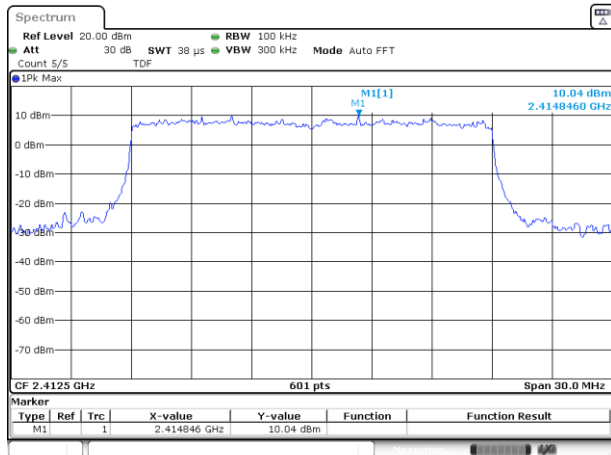
10 MHz HIGH CHANNEL, CARRIER LEVEL



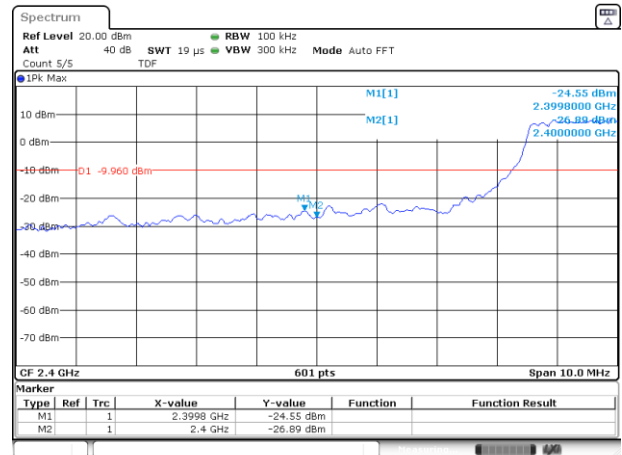
10 MHz HIGH CHANNEL, BAND EDGE



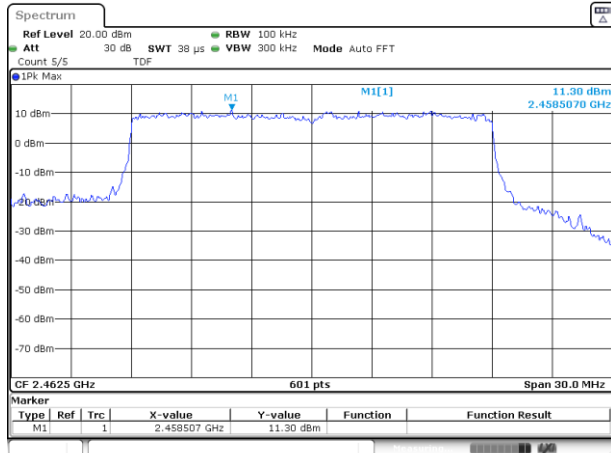
20 MHz LOW CHANNEL, CARRIER LEVEL



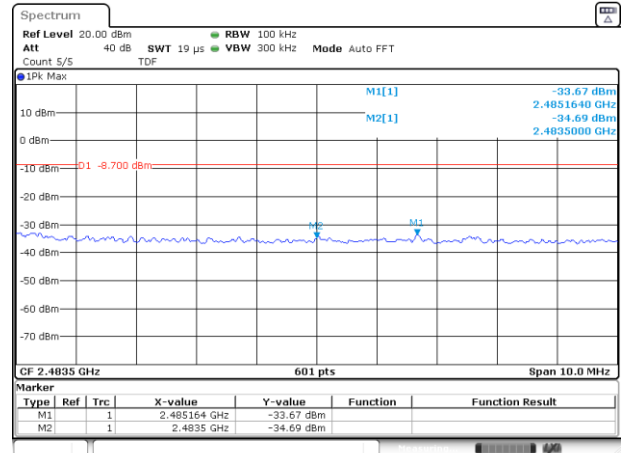
20 MHz LOW CHANNEL, BAND EDGE



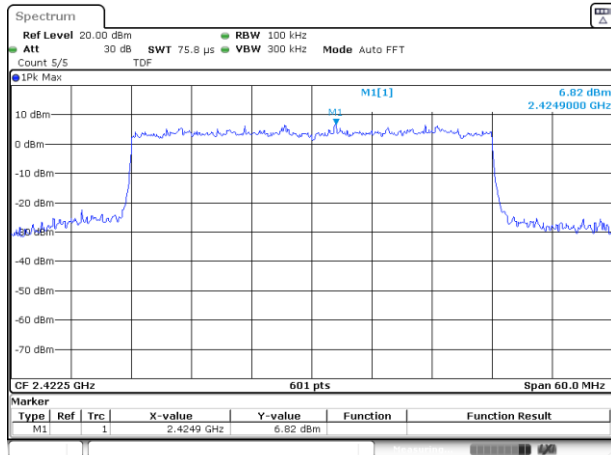
20 MHz HIGH CHANNEL, CARRIER LEVEL



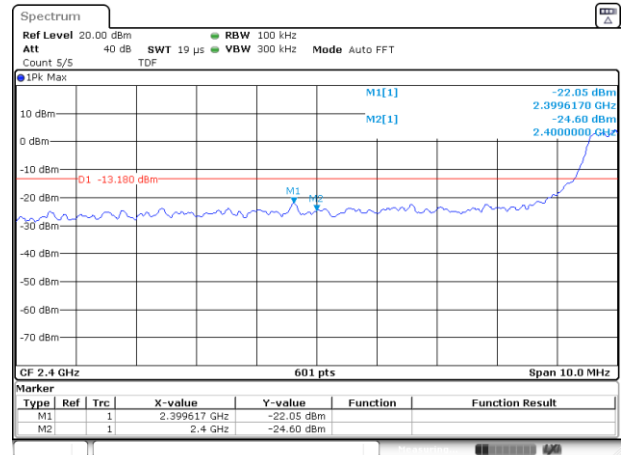
20 MHz HIGH CHANNEL, BAND EDGE



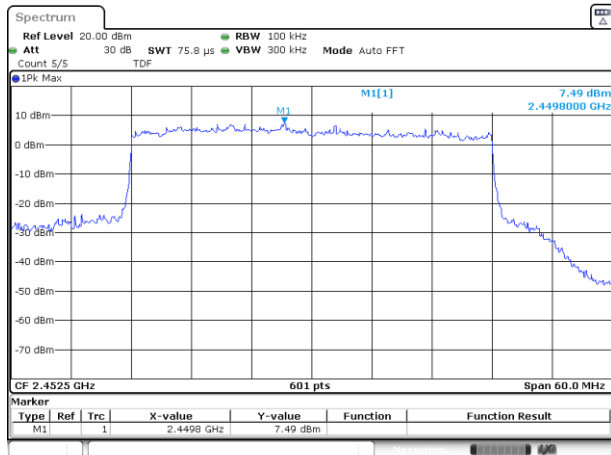
40 MHz LOW CHANNEL, CARRIER LEVEL



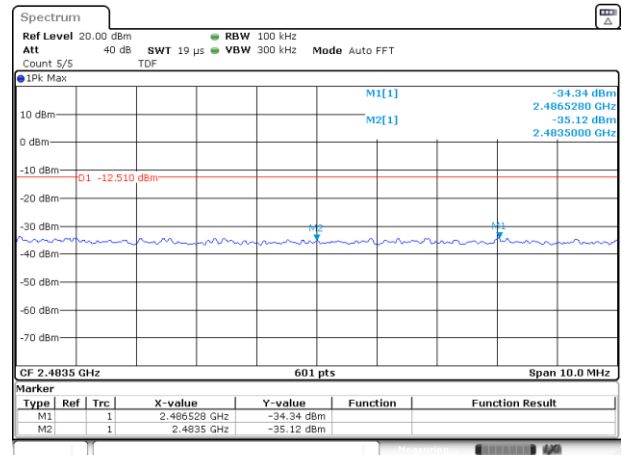
40 MHz LOW CHANNEL, BAND EDGE



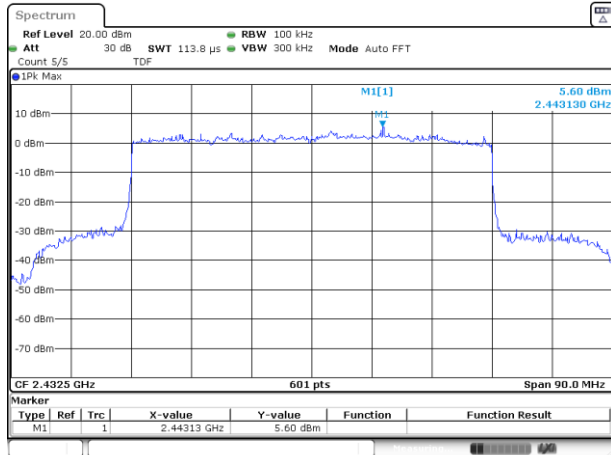
40 MHz HIGH CHANNEL, CARRIER LEVEL



40 MHz HIGH CHANNEL, BAND EDGE

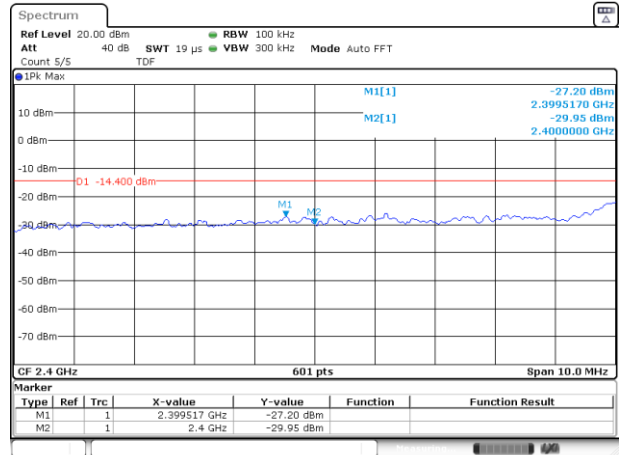


60 MHz LOW CHANNEL, CARRIER LEVEL



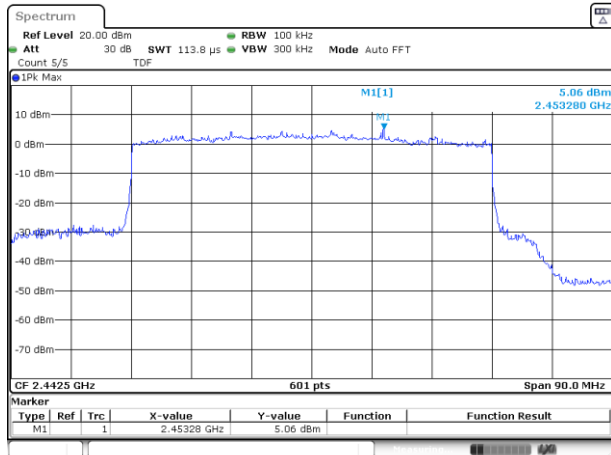
Date: 11 DEC 2025 08:12:24

60 MHz LOW CHANNEL, BAND EDGE



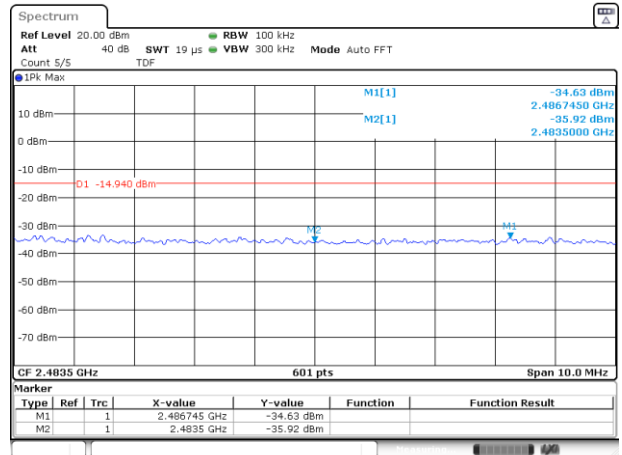
Date: 11 DEC 2025 08:13:05

60 MHz HIGH CHANNEL, CARRIER LEVEL



Date: 11 DEC 2025 08:14:34

60 MHz HIGH CHANNEL, BAND EDGE



Date: 11 DEC 2025 08:15:16

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.

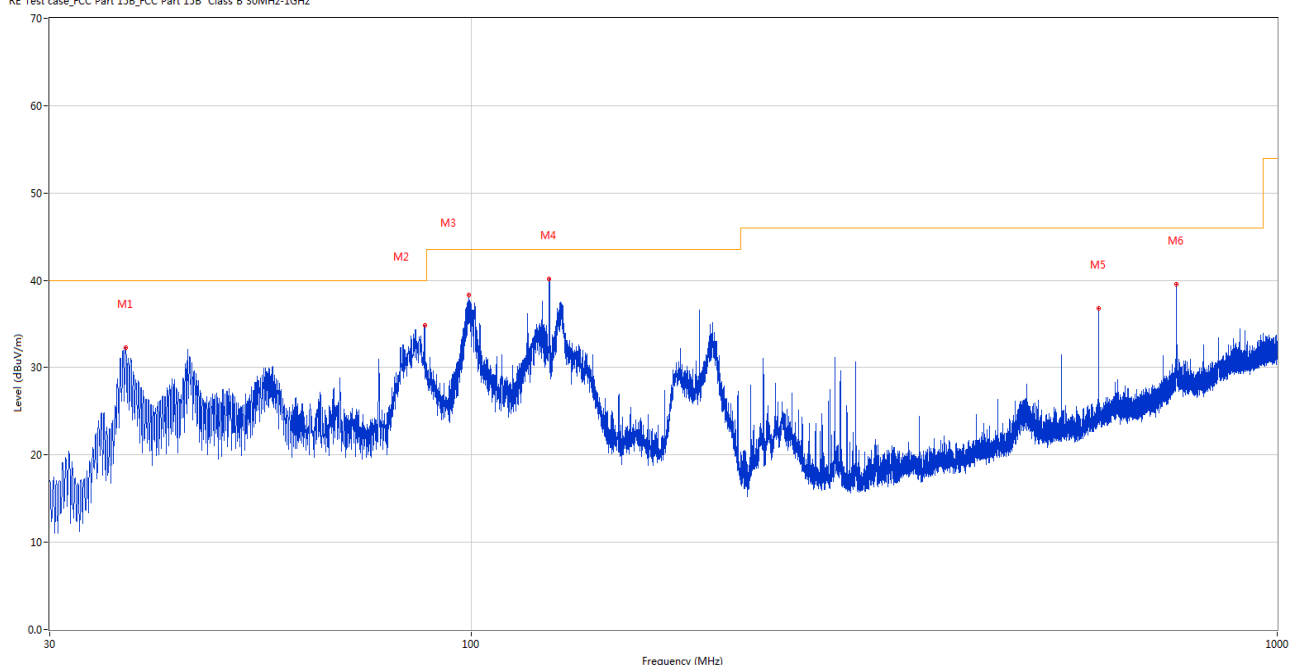
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

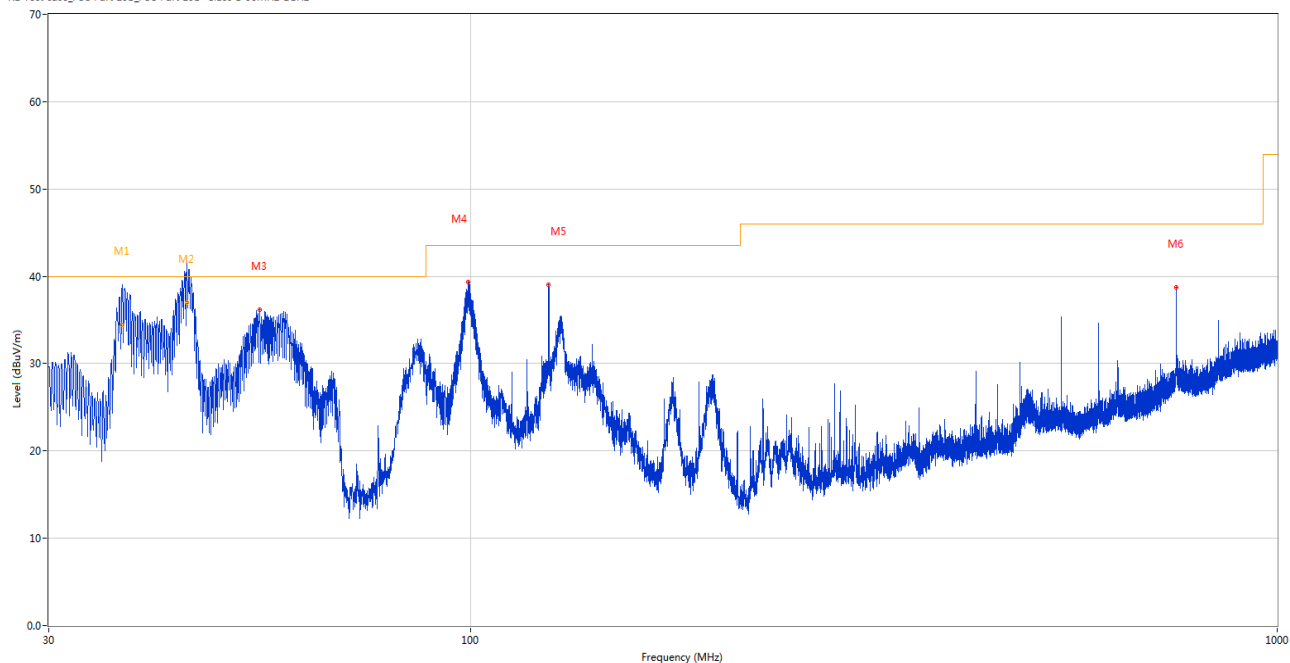
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.275	32.27	-26.71	40.0	7.73	Peak	151.30	200	Horizontal	Pass
2	87.570	34.85	-28.59	40.0	5.15	Peak	108.80	200	Horizontal	Pass
3	99.258	38.30	-25.56	43.5	5.20	Peak	108.80	200	Horizontal	Pass
4	125.011	40.21	-27.76	43.5	3.29	Peak	132.60	100	Horizontal	Pass
5	600.020	36.80	-12.55	46.0	9.20	Peak	79.80	100	Horizontal	Pass
6	749.934	39.57	-8.94	46.0	6.43	Peak	140.30	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	36.979	39.07	-26.77	40.0	0.93	Peak	213.70	100	Vertical	N/A
1*	36.979	34.46	-26.77	40.0	5.54	QP	213.70	100	Vertical	Pass
2	44.484	41.44	-24.55	40.0	-1.44	Peak	195.00	100	Vertical	N/A
2*	44.484	36.98	-24.55	40.0	3.02	QP	195.00	100	Vertical	Pass
3	54.783	36.15	-24.47	40.0	3.85	Peak	221.50	100	Vertical	Pass
4	99.258	39.35	-25.56	43.5	4.15	Peak	254.90	100	Vertical	Pass
5	125.011	39.00	-27.76	43.5	4.50	Peak	59.10	100	Vertical	Pass
6	750.031	38.70	-8.94	46.0	7.30	Peak	66.20	100	Vertical	Pass

Note¹: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

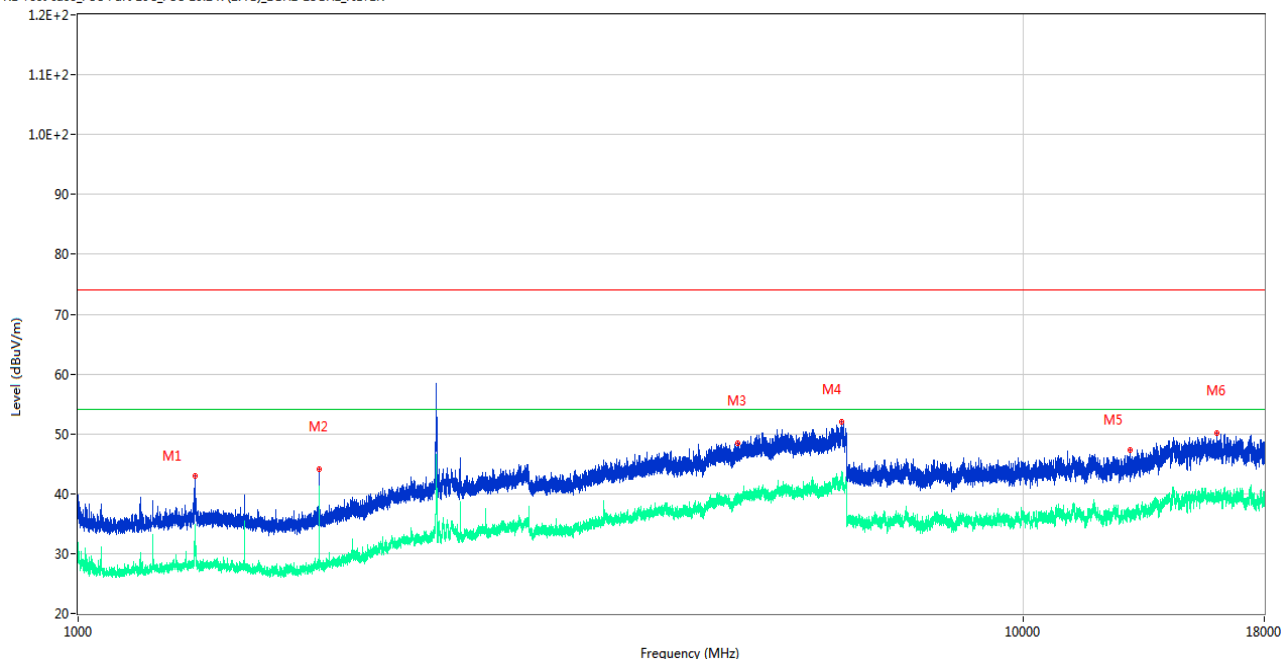
Note²: The spurious above 18G is noise only, do not show on the report.

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

MIMO

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

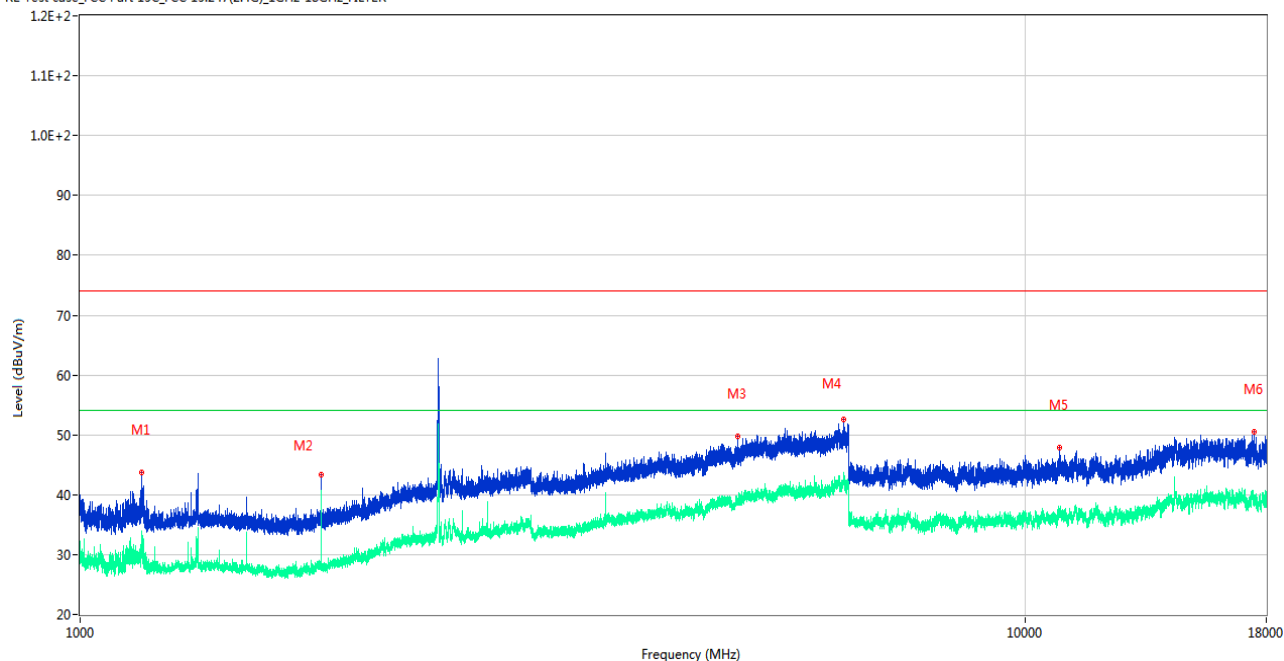
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.320	43.00	74.0	31.00	Peak	0.00	400	Horizontal	Pass
1**	1328.320	31.54	54.0	22.46	AV	0.00	400	Horizontal	Pass
2	1800.160	44.07	74.0	29.93	Peak	54.00	150	Horizontal	Pass
2**	1800.160	41.01	54.0	12.99	AV	54.00	150	Horizontal	Pass
3	4990.800	48.43	74.0	25.57	Peak	338.00	200	Horizontal	Pass
3**	4990.800	39.08	54.0	14.92	AV	338.00	200	Horizontal	Pass
4	6429.720	52.05	74.0	21.95	Peak	123.00	200	Horizontal	Pass
4**	6429.720	42.81	54.0	11.19	AV	123.00	200	Horizontal	Pass
5	12972.887	47.40	74.0	26.60	Peak	126.00	300	Horizontal	Pass
5**	12972.887	36.11	54.0	17.89	AV	126.00	300	Horizontal	Pass
6	16025.522	50.06	74.0	23.94	Peak	204.00	200	Horizontal	Pass
6**	16025.522	40.19	54.0	13.81	AV	204.00	200	Horizontal	Pass

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

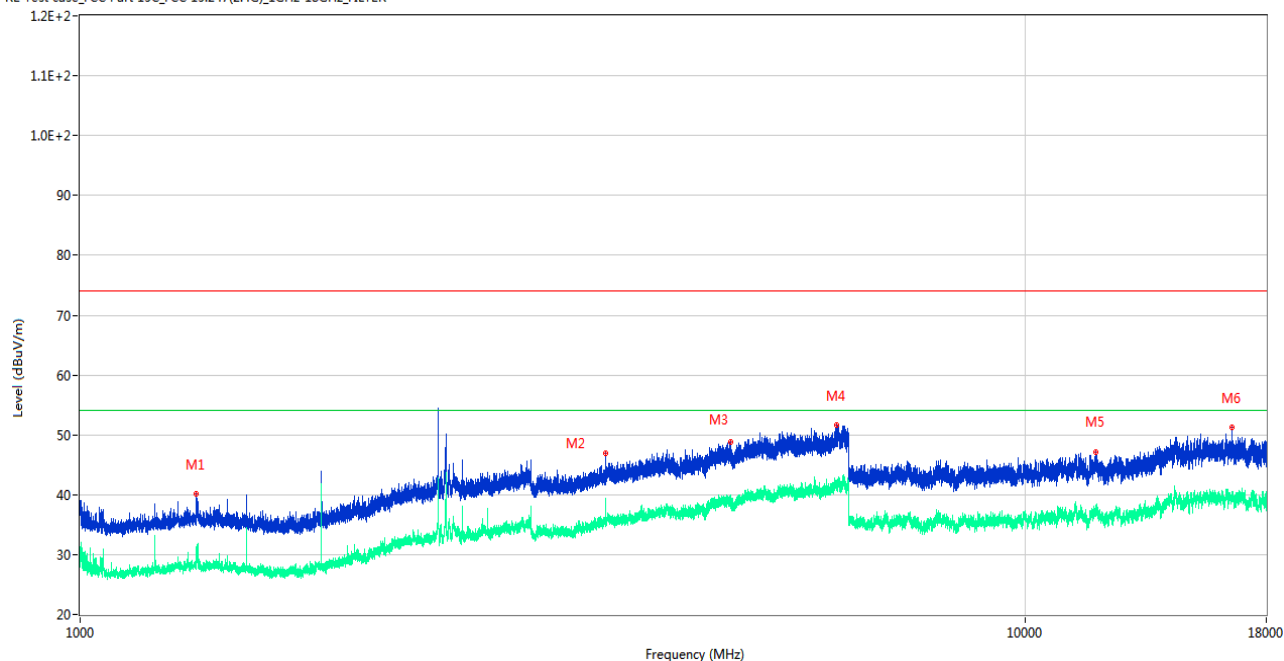
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.960	43.67	74.0	30.33	Peak	47.00	100	Vertical	Pass
1**	1160.960	31.94	54.0	22.06	AV	47.00	100	Vertical	Pass
2	1800.160	43.42	74.0	30.58	Peak	295.00	150	Vertical	Pass
2**	1800.160	40.80	54.0	13.20	AV	295.00	150	Vertical	Pass
3	4968.400	49.67	74.0	24.33	Peak	231.00	100	Vertical	Pass
3**	4968.400	39.25	54.0	14.75	AV	231.00	100	Vertical	Pass
4	6427.760	52.51	74.0	21.49	Peak	360.00	100	Vertical	Pass
4**	6427.760	42.74	54.0	11.26	AV	360.00	100	Vertical	Pass
5	10873.000	47.85	74.0	26.15	Peak	65.00	300	Vertical	Pass
5**	10873.000	37.30	54.0	16.70	AV	65.00	300	Vertical	Pass
6	17475.000	50.59	74.0	23.41	Peak	48.00	300	Vertical	Pass
6**	17475.000	39.34	54.0	14.66	AV	48.00	300	Vertical	Pass

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

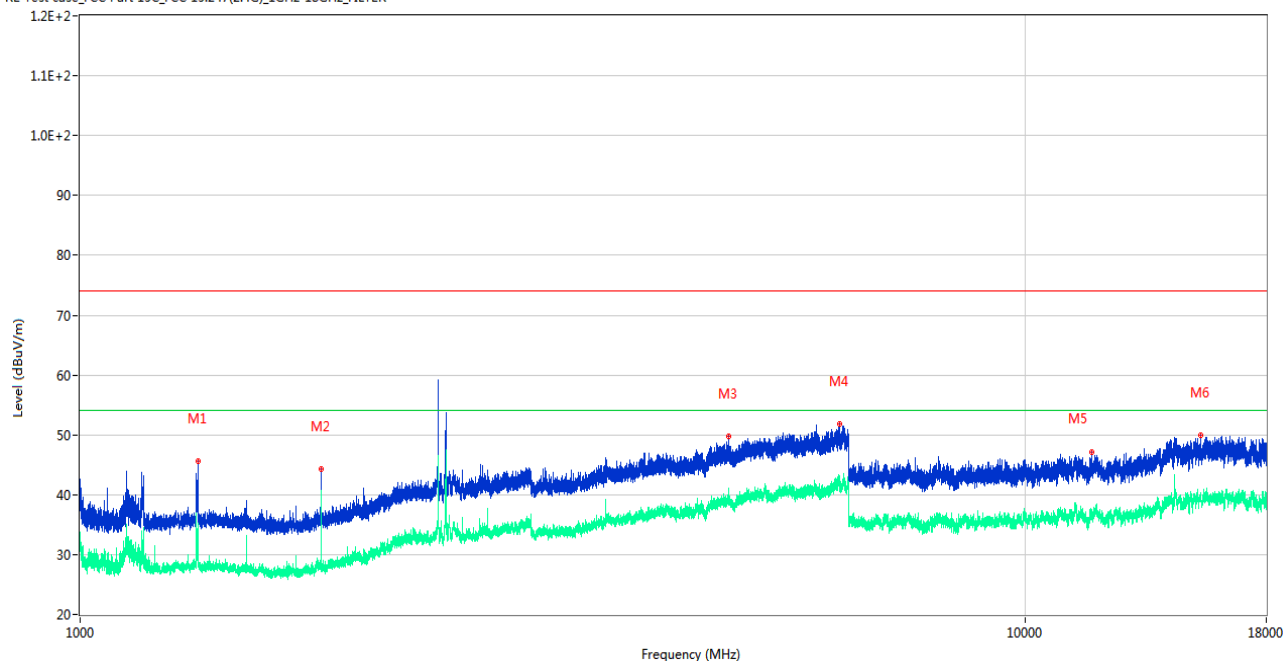
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.680	40.08	74.0	33.92	Peak	0.00	300	Horizontal	Pass
1**	1327.680	28.36	54.0	25.64	AV	0.00	300	Horizontal	Pass
2	3600.040	46.84	74.0	27.16	Peak	222.00	150	Horizontal	Pass
2**	3600.040	39.39	54.0	14.61	AV	222.00	150	Horizontal	Pass
3	4883.280	48.83	74.0	25.17	Peak	360.00	100	Horizontal	Pass
3**	4883.280	38.78	54.0	15.22	AV	360.00	100	Horizontal	Pass
4	6313.520	51.61	74.0	22.39	Peak	297.00	200	Horizontal	Pass
4**	6313.520	42.46	54.0	11.54	AV	297.00	200	Horizontal	Pass
5	11889.000	47.20	74.0	26.80	Peak	81.00	100	Horizontal	Pass
5**	11889.000	37.22	54.0	16.78	AV	81.00	100	Horizontal	Pass
6	16550.524	51.25	74.0	22.75	Peak	330.00	200	Horizontal	Pass
6**	16550.524	39.77	54.0	14.23	AV	330.00	200	Horizontal	Pass

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

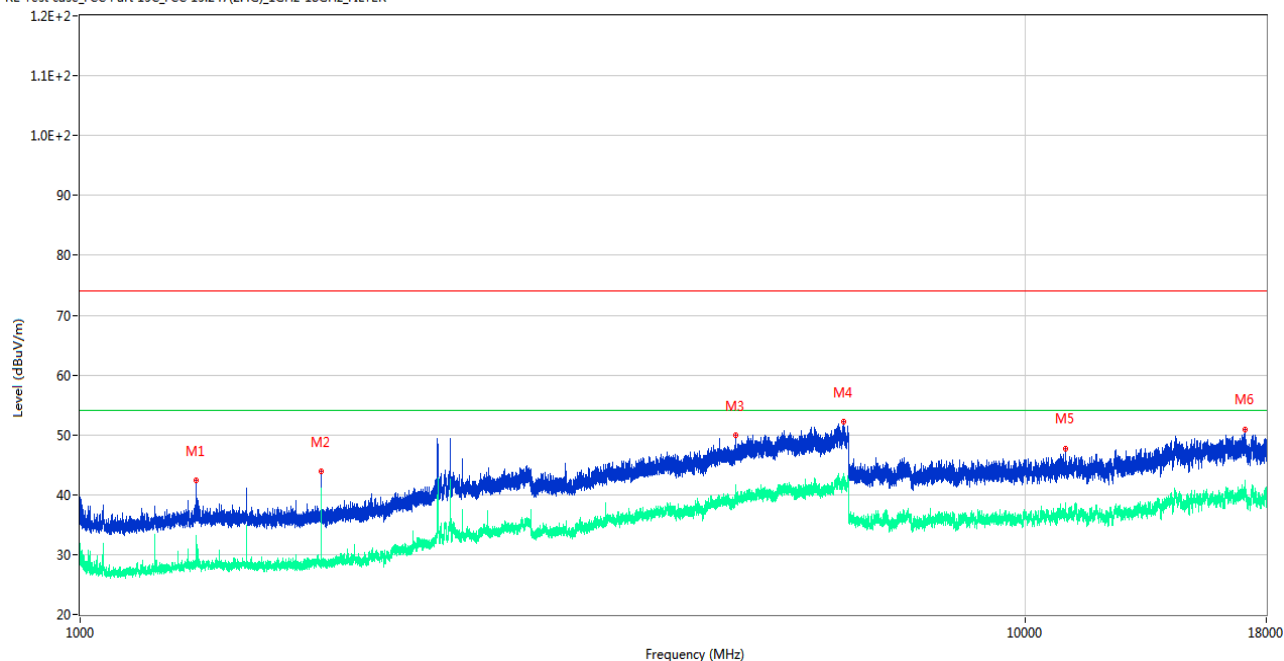
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.840	45.67	74.0	28.33	Peak	36.00	200	Vertical	Pass
1**	1331.840	34.04	54.0	19.96	AV	36.00	200	Vertical	Pass
2	1799.840	44.37	74.0	29.63	Peak	297.00	150	Vertical	Pass
2**	1799.840	39.43	54.0	14.57	AV	297.00	150	Vertical	Pass
3	4853.880	49.66	74.0	24.34	Peak	220.00	100	Vertical	Pass
3**	4853.880	39.31	54.0	14.69	AV	220.00	100	Vertical	Pass
4	6358.040	51.89	74.0	22.11	Peak	210.00	400	Vertical	Pass
4**	6358.040	42.02	54.0	11.98	AV	210.00	400	Vertical	Pass
5	11759.500	47.09	74.0	26.91	Peak	198.00	300	Vertical	Pass
5**	11759.500	37.11	54.0	16.89	AV	198.00	300	Vertical	Pass
6	15332.046	49.88	74.0	24.12	Peak	265.00	200	Vertical	Pass
6**	15332.046	39.08	54.0	14.92	AV	265.00	200	Vertical	Pass

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

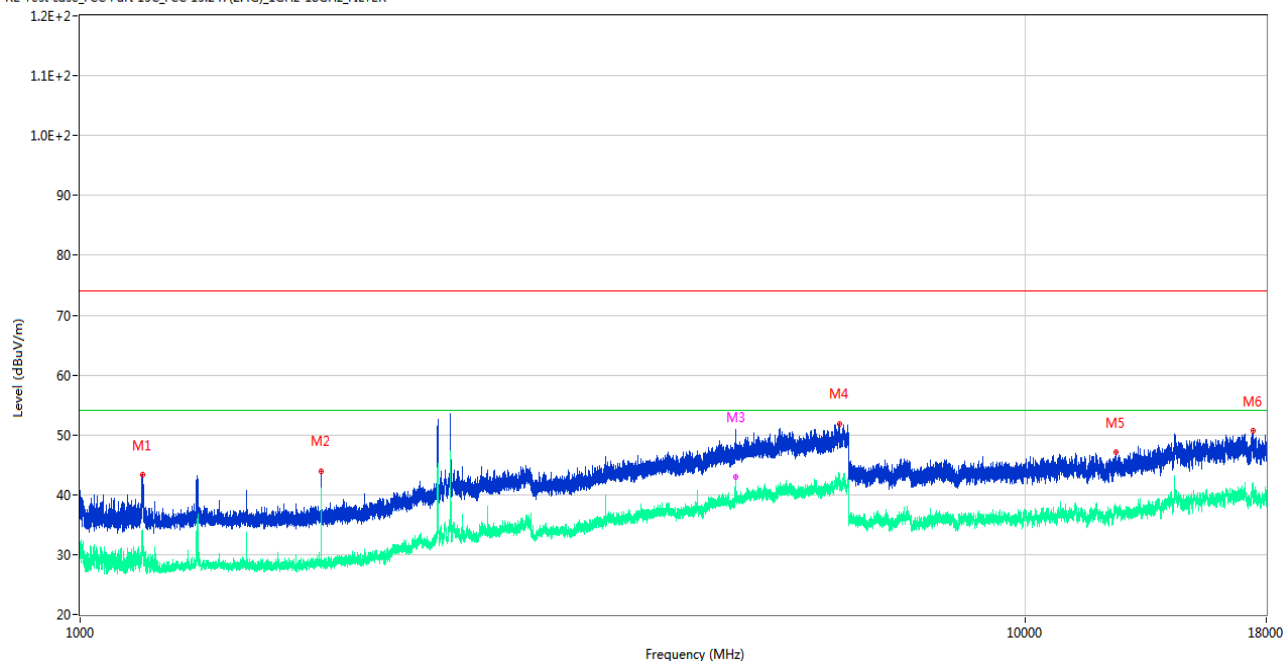
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.040	42.37	74.0	31.63	Peak	113.00	200	Horizontal	Pass
1**	1327.040	28.77	54.0	25.23	AV	113.00	200	Horizontal	Pass
2	1800.160	43.92	74.0	30.08	Peak	49.00	150	Horizontal	Pass
2**	1800.160	40.84	54.0	13.16	AV	49.00	150	Horizontal	Pass
3	4941.800	49.90	74.0	24.10	Peak	27.00	100	Horizontal	Pass
3**	4941.800	40.27	54.0	13.73	AV	27.00	100	Horizontal	Pass
4	6423.000	52.12	74.0	21.88	Peak	124.00	300	Horizontal	Pass
4**	6423.000	42.36	54.0	11.64	AV	124.00	300	Horizontal	Pass
5	11025.000	47.74	74.0	26.26	Peak	316.00	200	Horizontal	Pass
5**	11025.000	37.48	54.0	16.52	AV	316.00	200	Horizontal	Pass
6	17097.000	50.92	74.0	23.08	Peak	212.00	300	Horizontal	Pass
6**	17097.000	41.61	54.0	12.39	AV	212.00	300	Horizontal	Pass

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

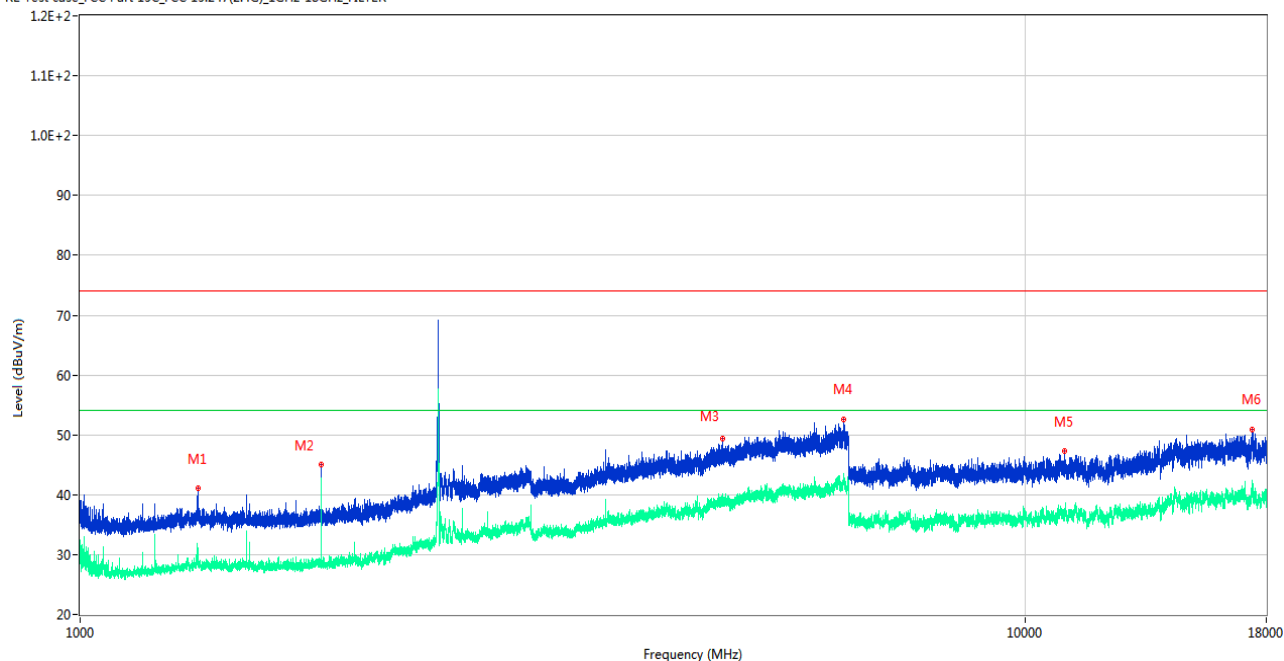
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.200	43.33	74.0	30.67	Peak	68.00	400	Vertical	Pass
1**	1163.200	33.82	54.0	20.18	AV	68.00	400	Vertical	Pass
2	1800.160	43.93	74.0	30.07	Peak	302.00	150	Vertical	Pass
2**	1800.160	41.07	54.0	12.93	AV	302.00	150	Vertical	Pass
3	4939.280	50.88	74.0	23.12	Peak	295.00	150	Vertical	Pass
3**	4939.280	43.05	54.0	10.95	AV	295.00	150	Vertical	Pass
4	6357.480	51.89	74.0	22.11	Peak	316.00	400	Vertical	Pass
4**	6357.480	42.49	54.0	11.51	AV	316.00	400	Vertical	Pass
5	12472.500	47.04	74.0	26.96	Peak	196.00	200	Vertical	Pass
5**	12472.500	37.64	54.0	16.36	AV	196.00	200	Vertical	Pass
6	17433.477	50.60	74.0	23.40	Peak	93.00	200	Vertical	Pass
6**	17433.477	40.72	54.0	13.28	AV	93.00	200	Vertical	Pass

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

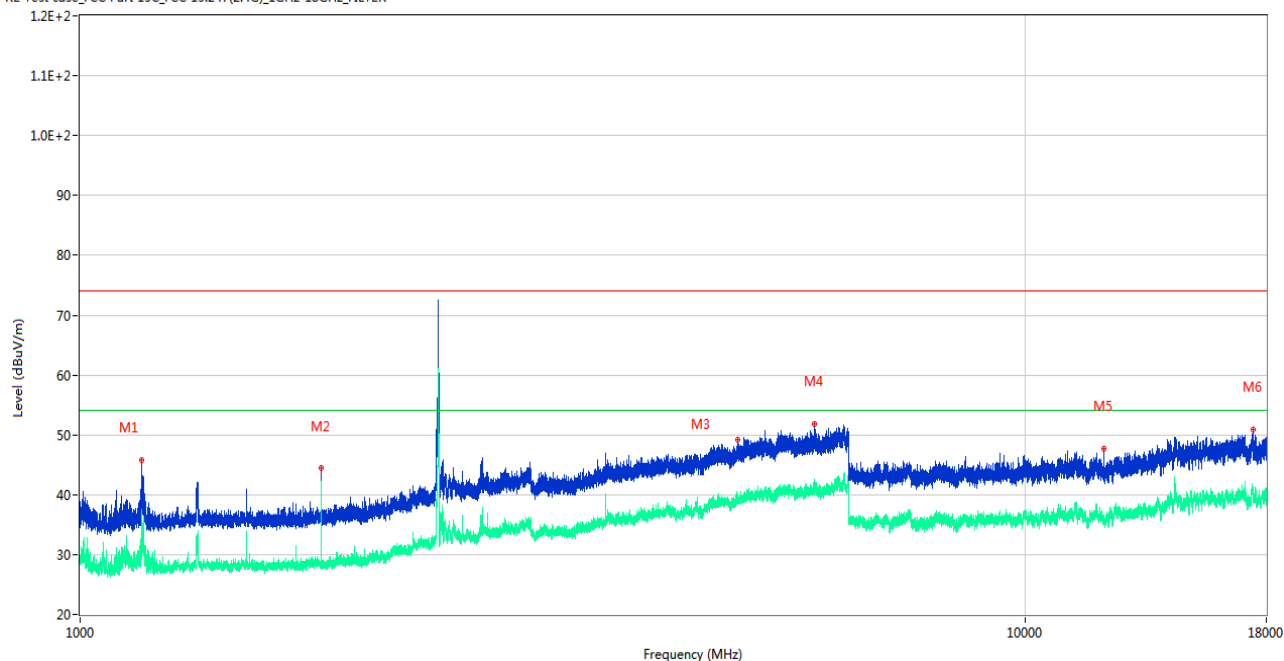
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.680	41.01	74.0	32.99	Peak	18.00	100	Horizontal	Pass
1**	1331.680	28.97	54.0	25.03	AV	18.00	100	Horizontal	Pass
2	1800.000	44.99	74.0	29.01	Peak	55.00	150	Horizontal	Pass
2**	1800.000	41.90	54.0	12.10	AV	55.00	150	Horizontal	Pass
3	4788.080	49.34	74.0	24.66	Peak	103.00	200	Horizontal	Pass
3**	4788.080	38.95	54.0	15.05	AV	103.00	200	Horizontal	Pass
4	6423.840	52.60	74.0	21.40	Peak	239.00	100	Horizontal	Pass
4**	6423.840	42.46	54.0	11.54	AV	239.00	100	Horizontal	Pass
5	11016.500	47.25	74.0	26.75	Peak	85.00	300	Horizontal	Pass
5**	11016.500	37.75	54.0	16.25	AV	85.00	300	Horizontal	Pass
6	17396.251	50.95	74.0	23.05	Peak	164.00	400	Horizontal	Pass
6**	17396.251	41.72	54.0	12.28	AV	164.00	400	Horizontal	Pass

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

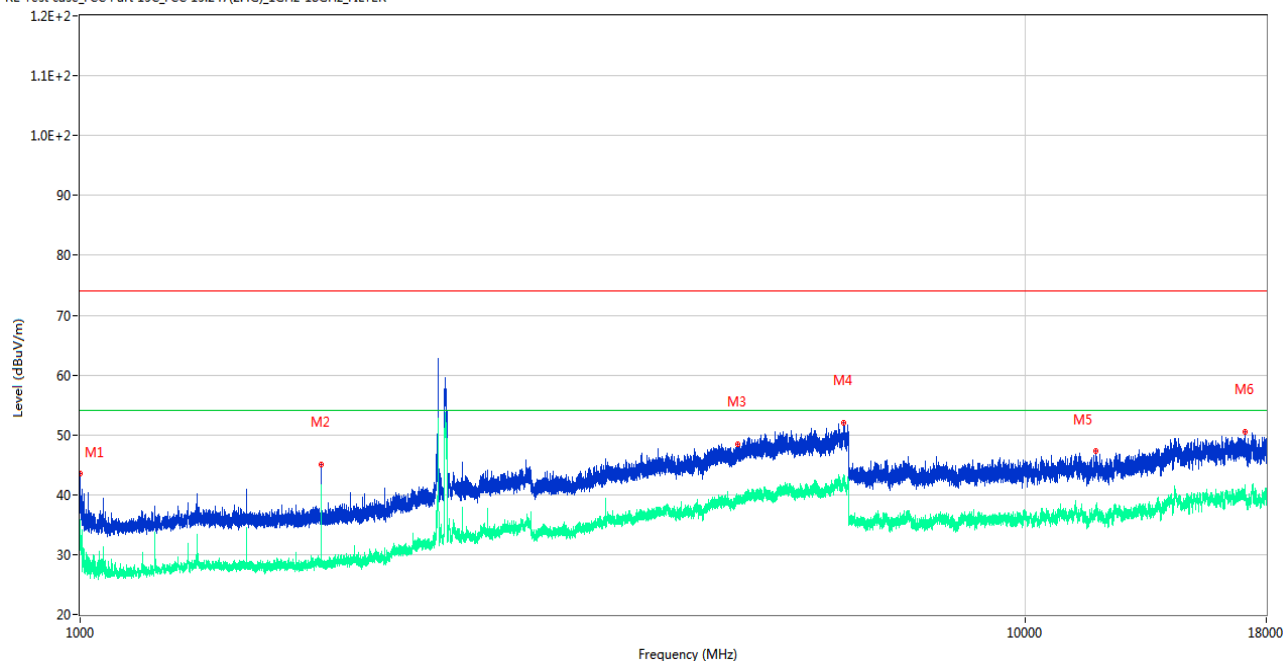
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.720	45.72	74.0	28.28	Peak	46.00	200	Vertical	Pass
1**	1162.720	30.69	54.0	23.31	AV	46.00	200	Vertical	Pass
2	1800.160	44.55	74.0	29.45	Peak	297.00	150	Vertical	Pass
2**	1800.160	41.72	54.0	12.28	AV	297.00	150	Vertical	Pass
3	4969.240	49.13	74.0	24.87	Peak	0.00	150	Vertical	Pass
3**	4969.240	38.91	54.0	15.09	AV	0.00	150	Vertical	Pass
4	5988.440	51.81	74.0	22.19	Peak	206.00	300	Vertical	Pass
4**	5988.440	42.34	54.0	11.66	AV	206.00	300	Vertical	Pass
5	12109.500	47.73	74.0	26.27	Peak	248.00	200	Vertical	Pass
5**	12109.500	35.70	54.0	18.30	AV	248.00	200	Vertical	Pass
6	17416.774	50.83	74.0	23.17	Peak	50.00	400	Vertical	Pass
6**	17416.774	40.62	54.0	13.38	AV	50.00	400	Vertical	Pass

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

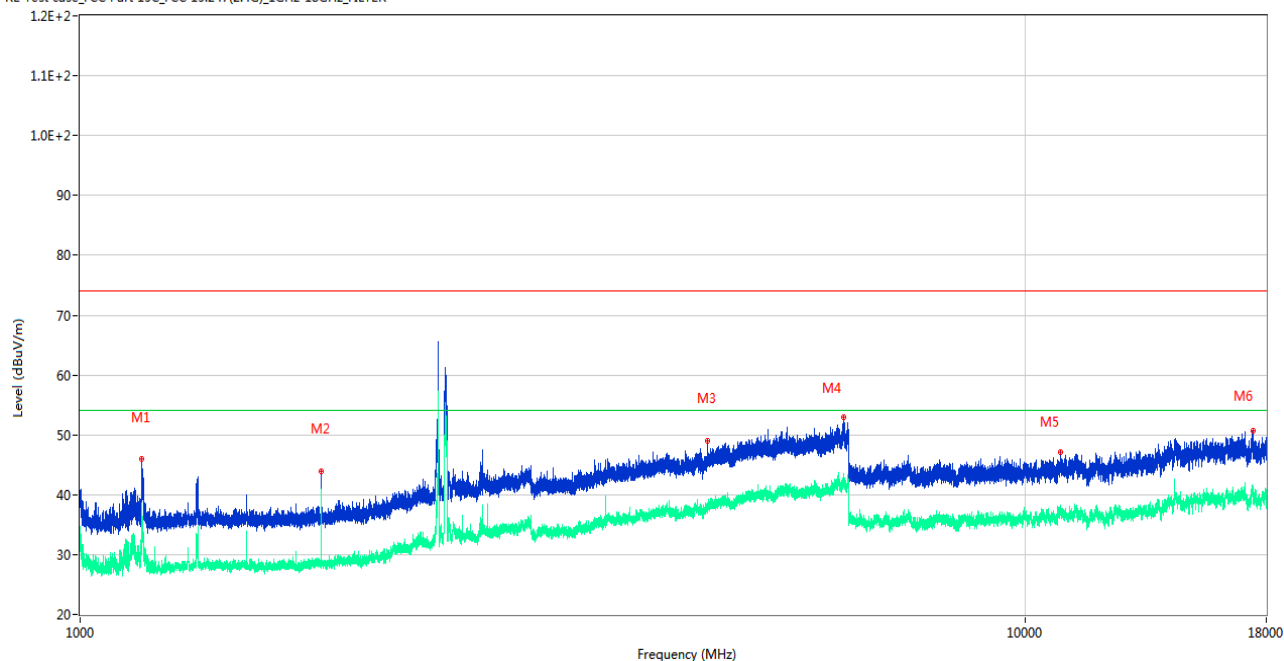
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.160	43.45	74.0	30.55	Peak	98.00	200	Horizontal	Pass
1**	1000.160	30.77	54.0	23.23	AV	98.00	200	Horizontal	Pass
2	1800.000	45.06	74.0	28.94	Peak	42.00	150	Horizontal	Pass
2**	1800.000	41.58	54.0	12.42	AV	42.00	150	Horizontal	Pass
3	4967.280	48.49	74.0	25.51	Peak	283.00	150	Horizontal	Pass
3**	4967.280	38.86	54.0	15.14	AV	283.00	150	Horizontal	Pass
4	6428.600	51.99	74.0	22.01	Peak	0.00	400	Horizontal	Pass
4**	6428.600	42.86	54.0	11.14	AV	0.00	400	Horizontal	Pass
5	11895.000	47.34	74.0	26.66	Peak	19.00	100	Horizontal	Pass
5**	11895.000	37.64	54.0	16.36	AV	19.00	100	Horizontal	Pass
6	17097.476	50.42	74.0	23.58	Peak	239.00	300	Horizontal	Pass
6**	17097.476	41.33	54.0	12.67	AV	239.00	300	Horizontal	Pass

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

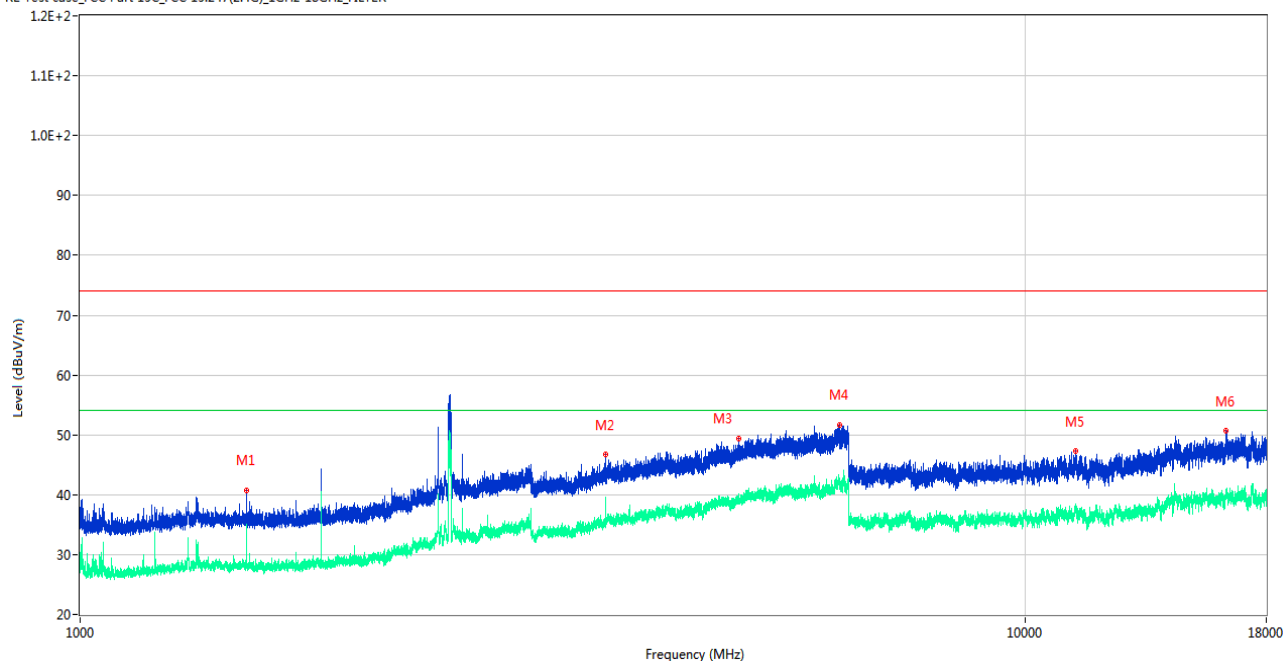
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.560	45.95	74.0	28.05	Peak	54.00	200	Vertical	Pass
1**	1162.560	35.25	54.0	18.75	AV	54.00	200	Vertical	Pass
2	1800.000	43.86	74.0	30.14	Peak	295.00	150	Vertical	Pass
2**	1800.000	39.24	54.0	14.76	AV	295.00	150	Vertical	Pass
3	4617.560	49.01	74.0	24.99	Peak	178.00	100	Vertical	Pass
3**	4617.560	38.59	54.0	15.41	AV	178.00	100	Vertical	Pass
4	6433.360	52.87	74.0	21.13	Peak	12.00	400	Vertical	Pass
4**	6433.360	42.30	54.0	11.70	AV	12.00	400	Vertical	Pass
5	10902.000	47.14	74.0	26.86	Peak	261.00	200	Vertical	Pass
5**	10902.000	37.25	54.0	16.75	AV	261.00	200	Vertical	Pass
6	17420.591	50.76	74.0	23.24	Peak	0.00	400	Vertical	Pass
6**	17420.591	41.18	54.0	12.82	AV	0.00	400	Vertical	Pass

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

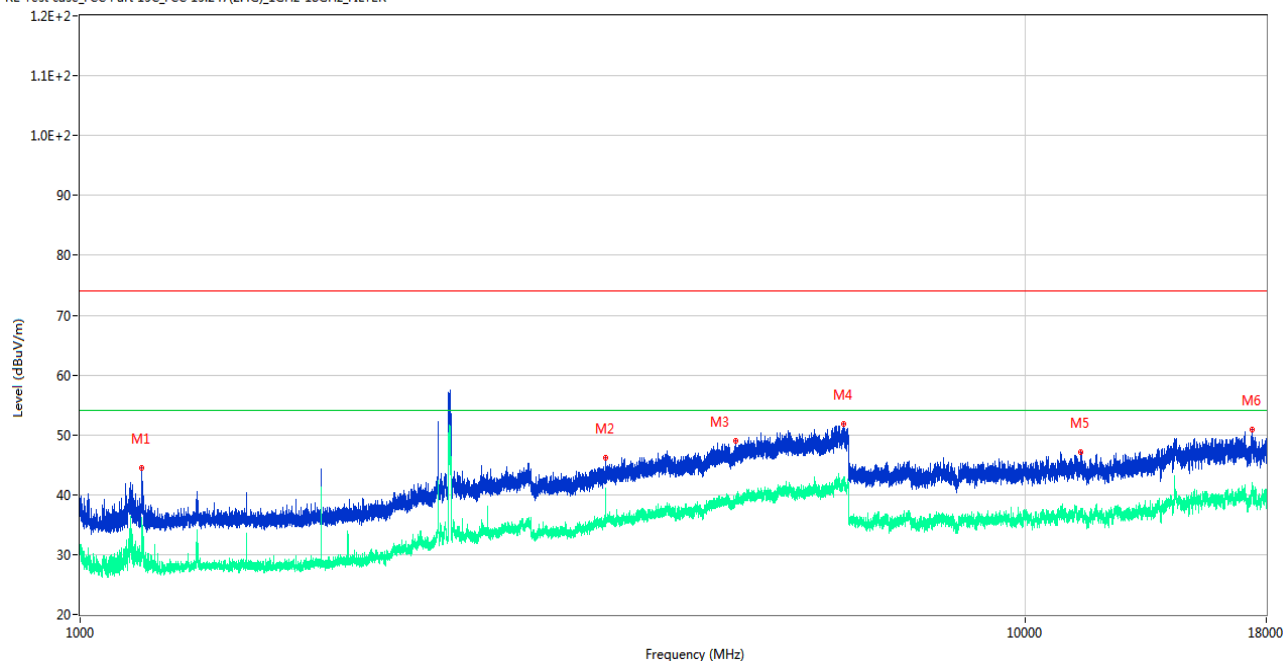
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	40.75	74.0	33.25	Peak	325.00	400	Horizontal	Pass
1**	1500.000	35.08	54.0	18.92	AV	325.00	400	Horizontal	Pass
2	3600.040	46.78	74.0	27.22	Peak	95.00	150	Horizontal	Pass
2**	3600.040	39.37	54.0	14.63	AV	95.00	150	Horizontal	Pass
3	4974.000	49.42	74.0	24.58	Peak	44.00	100	Horizontal	Pass
3**	4974.000	38.68	54.0	15.32	AV	44.00	100	Horizontal	Pass
4	6356.640	51.71	74.0	22.29	Peak	0.00	300	Horizontal	Pass
4**	6356.640	42.67	54.0	11.33	AV	0.00	300	Horizontal	Pass
5	11325.500	47.24	74.0	26.76	Peak	183.00	100	Horizontal	Pass
5**	11325.500	37.61	54.0	16.39	AV	183.00	100	Horizontal	Pass
6	16309.023	50.63	74.0	23.37	Peak	146.00	300	Horizontal	Pass
6**	16309.023	39.76	54.0	14.24	AV	146.00	300	Horizontal	Pass

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

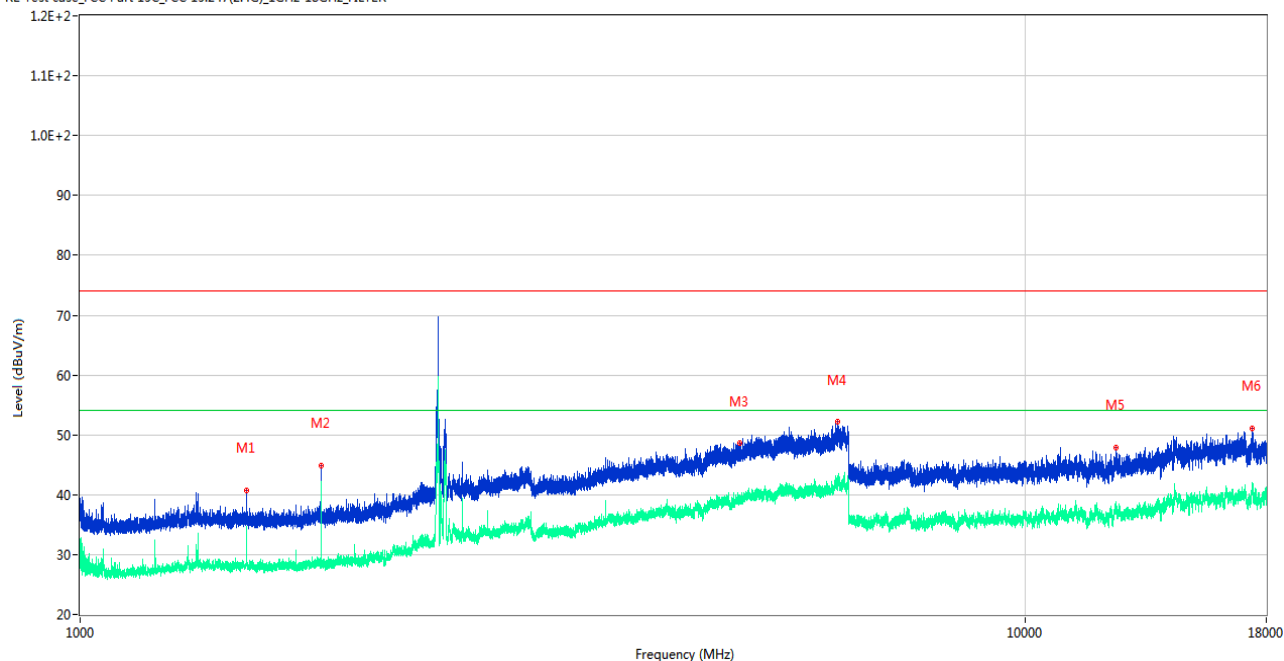
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.120	44.45	74.0	29.55	Peak	31.00	400	Vertical	Pass
1**	1161.120	30.43	54.0	23.57	AV	31.00	400	Vertical	Pass
2	3600.040	46.13	74.0	27.87	Peak	283.00	150	Vertical	Pass
2**	3600.040	41.01	54.0	12.99	AV	283.00	150	Vertical	Pass
3	4942.080	48.91	74.0	25.09	Peak	54.00	100	Vertical	Pass
3**	4942.080	39.78	54.0	14.22	AV	54.00	100	Vertical	Pass
4	6425.240	51.77	74.0	22.23	Peak	252.00	200	Vertical	Pass
4**	6425.240	42.64	54.0	11.36	AV	252.00	200	Vertical	Pass
5	11446.500	47.06	74.0	26.94	Peak	313.00	300	Vertical	Pass
5**	11446.500	37.10	54.0	16.90	AV	313.00	300	Vertical	Pass
6	17391.956	50.84	74.0	23.16	Peak	98.00	300	Vertical	Pass
6**	17391.956	41.03	54.0	12.97	AV	98.00	300	Vertical	Pass

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

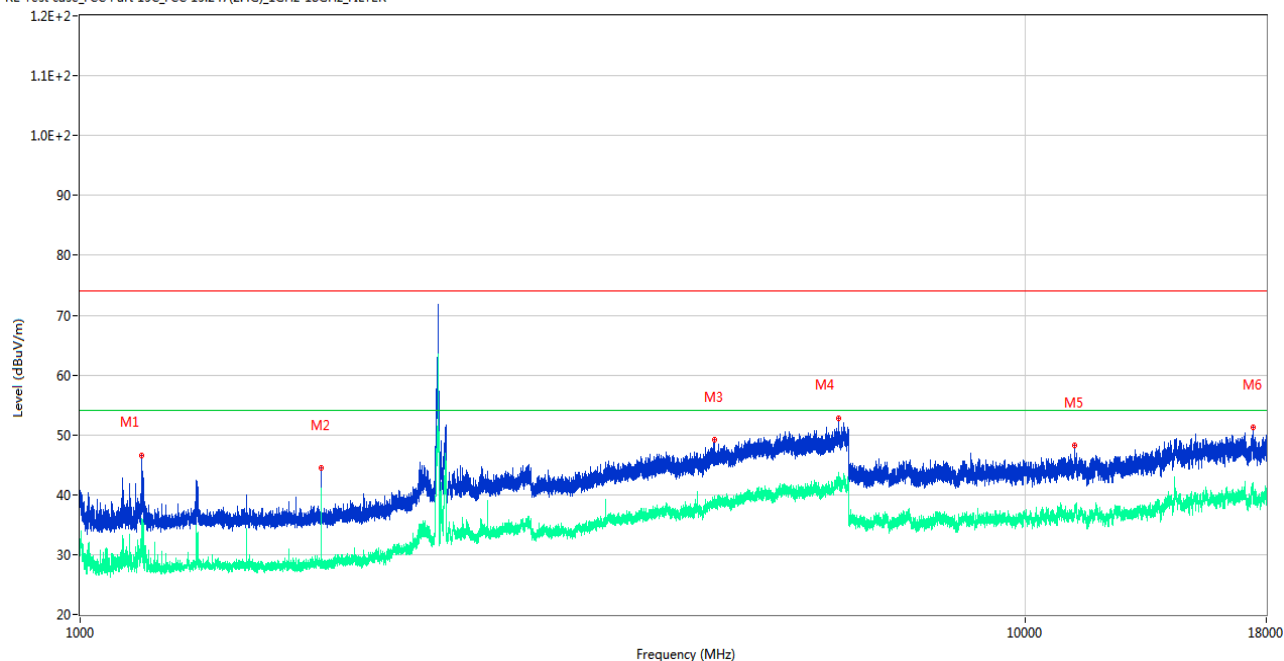
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.160	40.65	74.0	33.35	Peak	302.00	400	Horizontal	Pass
1**	1500.160	33.73	54.0	20.27	AV	302.00	400	Horizontal	Pass
2	1800.320	44.83	74.0	29.17	Peak	54.00	150	Horizontal	Pass
2**	1800.320	41.93	54.0	12.07	AV	54.00	150	Horizontal	Pass
3	4990.240	48.72	74.0	25.28	Peak	360.00	150	Horizontal	Pass
3**	4990.240	38.69	54.0	15.31	AV	360.00	150	Horizontal	Pass
4	6340.960	52.27	74.0	21.73	Peak	22.00	400	Horizontal	Pass
4**	6340.960	43.24	54.0	10.76	AV	22.00	400	Horizontal	Pass
5	12475.500	47.97	74.0	26.03	Peak	215.00	400	Horizontal	Pass
5**	12475.500	37.45	54.0	16.55	AV	215.00	400	Horizontal	Pass
6	17409.137	50.99	74.0	23.01	Peak	0.00	200	Horizontal	Pass
6**	17409.137	41.42	54.0	12.58	AV	0.00	200	Horizontal	Pass

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

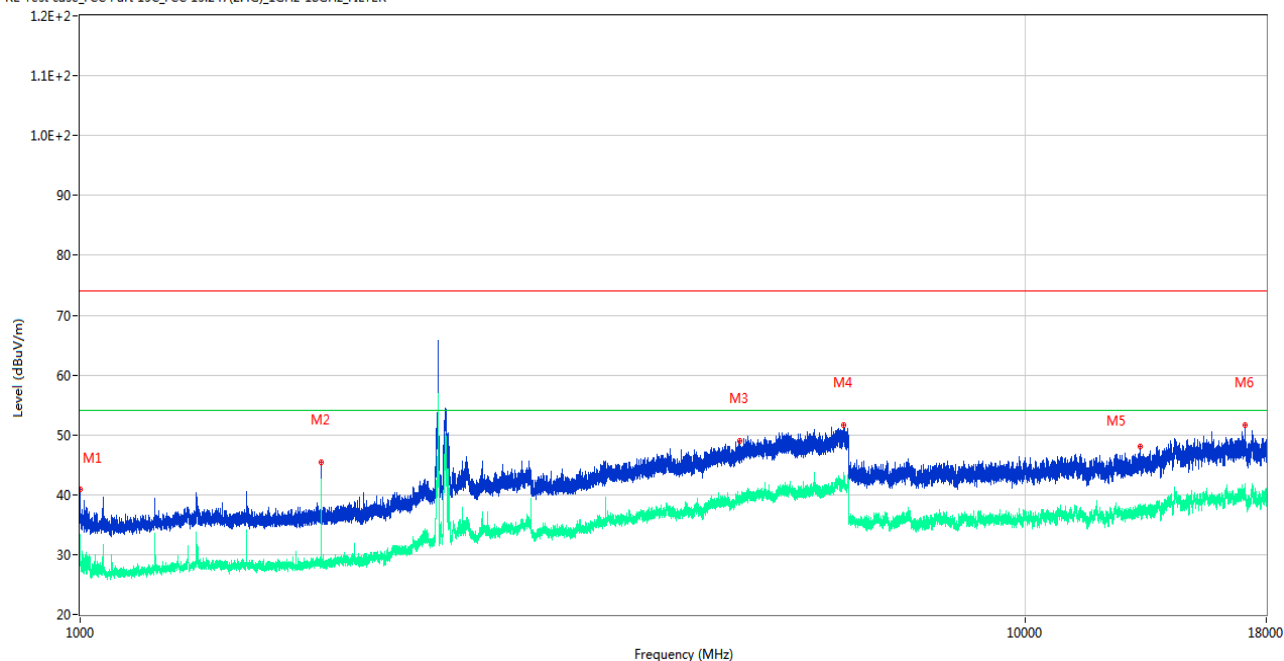
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.720	46.64	74.0	27.36	Peak	60.00	200	Vertical	Pass
1**	1162.720	31.77	54.0	22.23	AV	60.00	200	Vertical	Pass
2	1800.000	44.53	74.0	29.47	Peak	294.00	150	Vertical	Pass
2**	1800.000	40.19	54.0	13.81	AV	294.00	150	Vertical	Pass
3	4688.400	49.16	74.0	24.84	Peak	209.00	150	Vertical	Pass
3**	4688.400	38.17	54.0	15.83	AV	209.00	150	Vertical	Pass
4	6354.400	52.75	74.0	21.25	Peak	54.00	400	Vertical	Pass
4**	6354.400	42.62	54.0	11.38	AV	54.00	400	Vertical	Pass
5	11290.500	48.33	74.0	25.67	Peak	22.00	300	Vertical	Pass
5**	11290.500	37.30	54.0	16.70	AV	22.00	300	Vertical	Pass
6	17413.431	51.31	74.0	22.69	Peak	317.00	200	Vertical	Pass
6**	17413.431	41.24	54.0	12.76	AV	317.00	200	Vertical	Pass

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

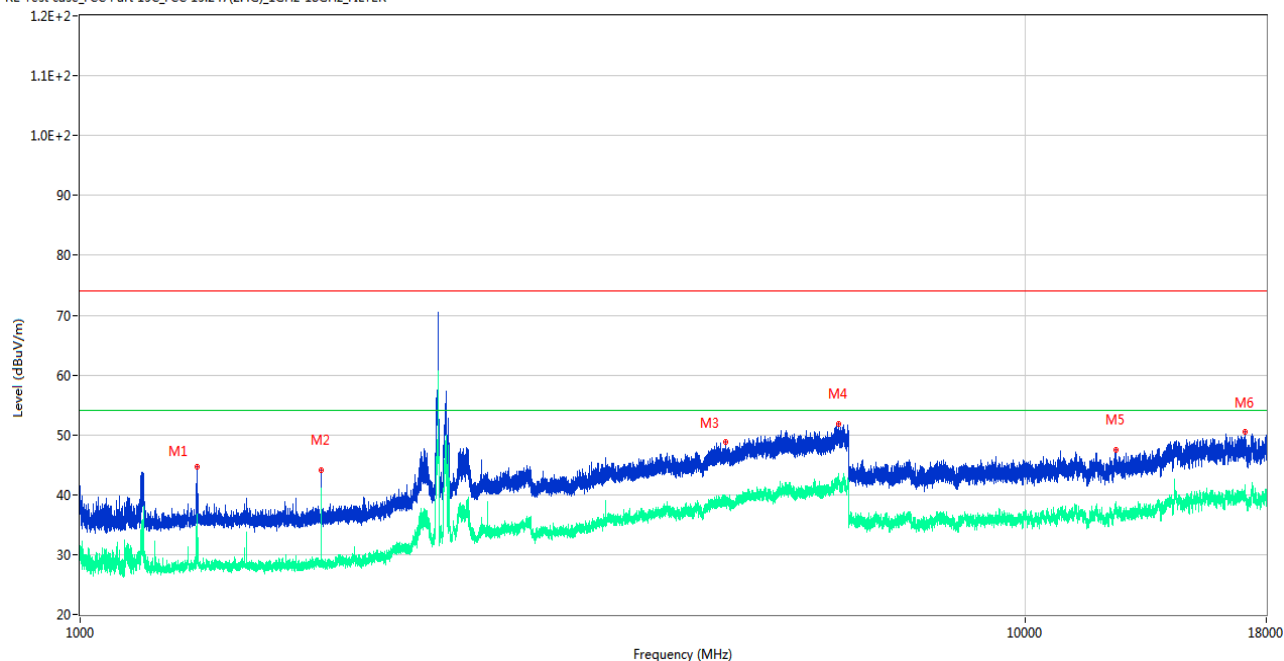
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.640	40.98	74.0	33.02	Peak	101.00	400	Horizontal	Pass
1**	1000.640	32.46	54.0	21.54	AV	101.00	400	Horizontal	Pass
2	1799.840	45.36	74.0	28.64	Peak	47.00	150	Horizontal	Pass
2**	1799.840	42.02	54.0	11.98	AV	47.00	150	Horizontal	Pass
3	4995.560	49.09	74.0	24.91	Peak	281.00	200	Horizontal	Pass
3**	4995.560	39.68	54.0	14.32	AV	281.00	200	Horizontal	Pass
4	6429.720	51.57	74.0	22.43	Peak	158.00	200	Horizontal	Pass
4**	6429.720	42.36	54.0	11.64	AV	158.00	200	Horizontal	Pass
5	13242.068	48.13	74.0	25.87	Peak	297.00	150	Horizontal	Pass
5**	13242.068	37.96	54.0	16.04	AV	297.00	150	Horizontal	Pass
6	17094.137	51.55	74.0	22.45	Peak	183.00	200	Horizontal	Pass
6**	17094.137	40.81	54.0	13.19	AV	183.00	200	Horizontal	Pass

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

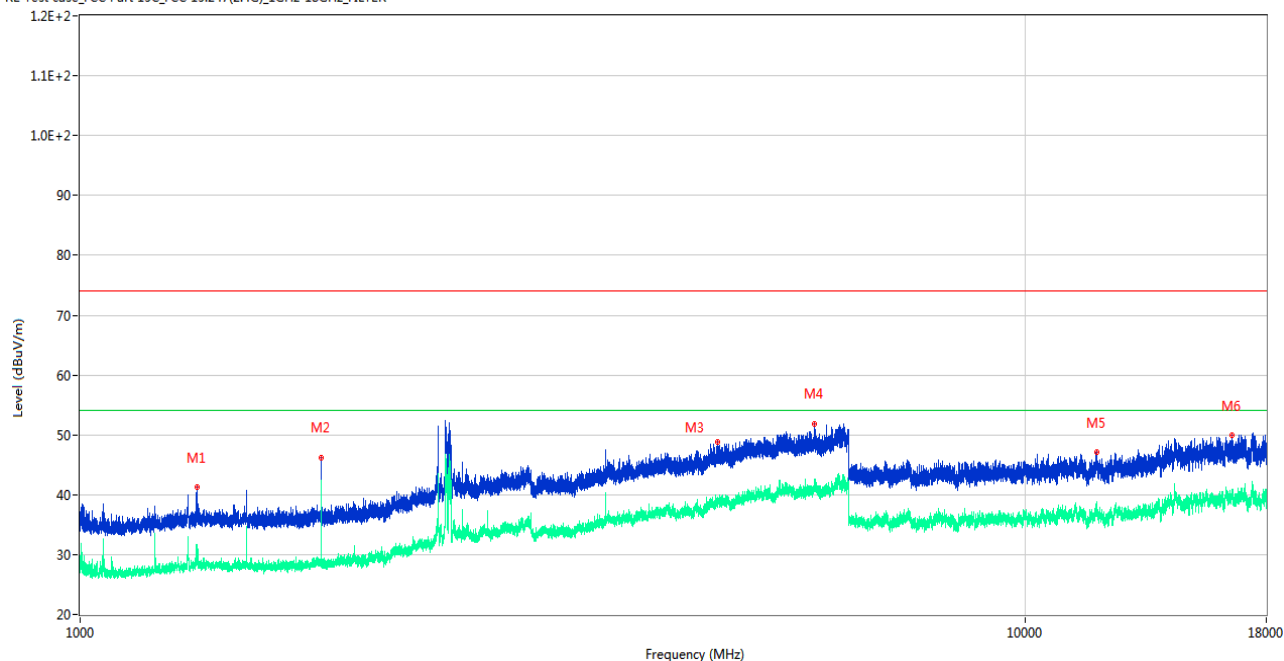
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.880	44.58	74.0	29.42	Peak	67.00	100	Vertical	Pass
1**	1330.880	35.14	54.0	18.86	AV	67.00	100	Vertical	Pass
2	1799.680	44.10	74.0	29.90	Peak	293.00	150	Vertical	Pass
2**	1799.680	39.47	54.0	14.53	AV	293.00	150	Vertical	Pass
3	4823.640	48.86	74.0	25.14	Peak	117.00	200	Vertical	Pass
3**	4823.640	39.21	54.0	14.79	AV	117.00	200	Vertical	Pass
4	6352.160	51.87	74.0	22.13	Peak	230.00	300	Vertical	Pass
4**	6352.160	42.18	54.0	11.82	AV	230.00	300	Vertical	Pass
5	12479.500	47.49	74.0	26.51	Peak	0.00	300	Vertical	Pass
5**	12479.500	38.86	54.0	15.14	AV	0.00	300	Vertical	Pass
6	17102.250	50.42	74.0	23.58	Peak	270.00	400	Vertical	Pass
6**	17102.250	39.73	54.0	14.27	AV	270.00	400	Vertical	Pass

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

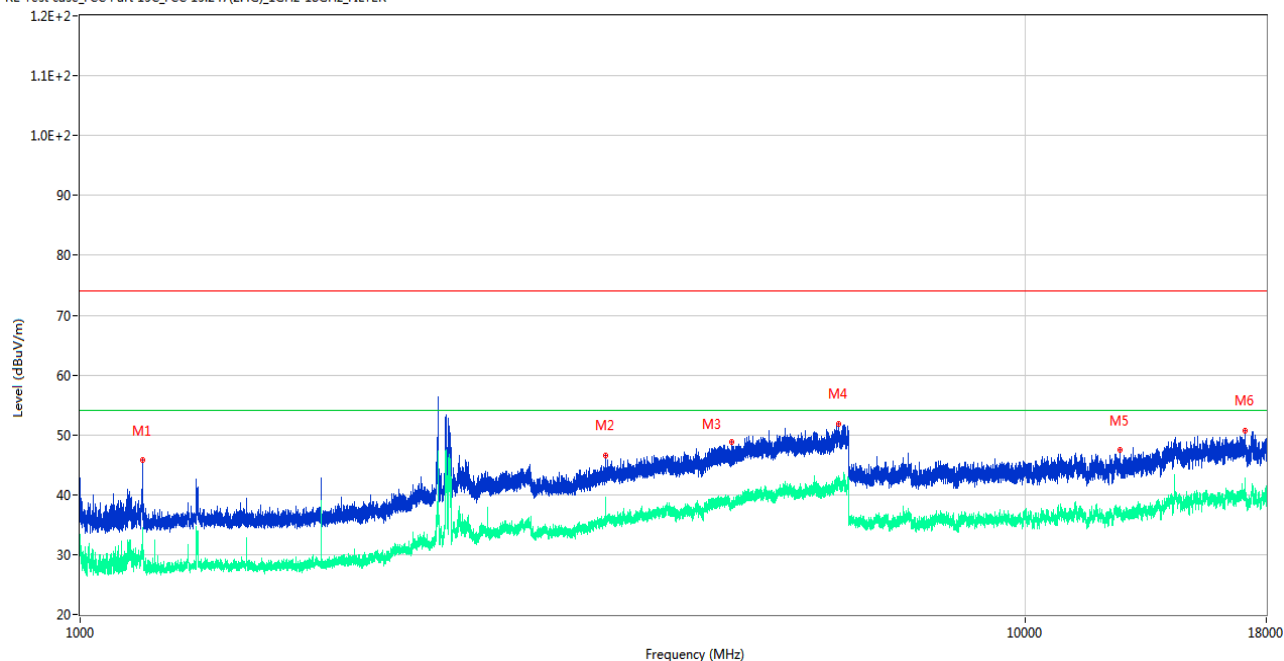
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.240	41.25	74.0	32.75	Peak	19.00	200	Horizontal	Pass
1**	1330.240	29.79	54.0	24.21	AV	19.00	200	Horizontal	Pass
2	1800.000	46.14	74.0	27.86	Peak	52.00	150	Horizontal	Pass
2**	1800.000	41.78	54.0	12.22	AV	52.00	150	Horizontal	Pass
3	4730.400	48.87	74.0	25.13	Peak	36.00	200	Horizontal	Pass
3**	4730.400	38.68	54.0	15.32	AV	36.00	200	Horizontal	Pass
4	5989.560	51.84	74.0	22.16	Peak	36.00	100	Horizontal	Pass
4**	5989.560	41.88	54.0	12.12	AV	36.00	100	Horizontal	Pass
5	11904.000	47.07	74.0	26.93	Peak	130.00	100	Horizontal	Pass
5**	11904.000	37.20	54.0	16.80	AV	130.00	100	Horizontal	Pass
6	16572.476	49.86	74.0	24.14	Peak	80.00	400	Horizontal	Pass
6**	16572.476	39.72	54.0	14.28	AV	80.00	400	Horizontal	Pass

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

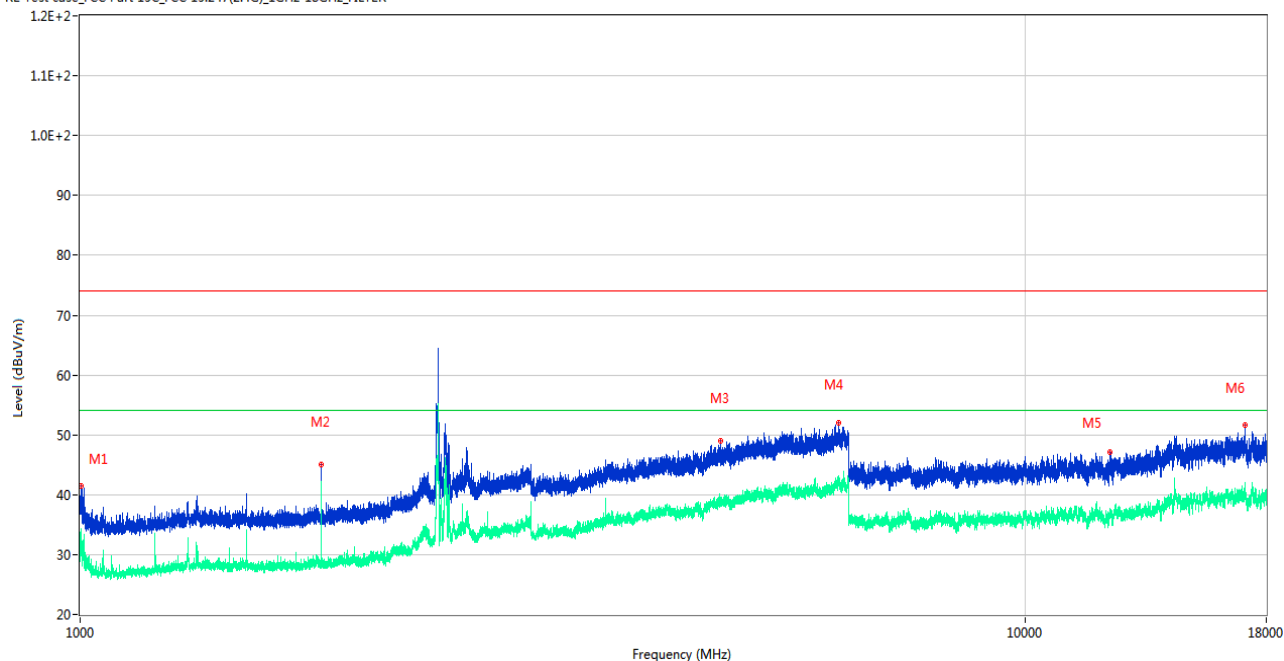
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.600	45.71	74.0	28.29	Peak	25.00	100	Vertical	Pass
1**	1165.600	31.66	54.0	22.34	AV	25.00	100	Vertical	Pass
2	3600.040	46.56	74.0	27.44	Peak	334.00	150	Vertical	Pass
2**	3600.040	39.53	54.0	14.47	AV	334.00	150	Vertical	Pass
3	4887.760	48.81	74.0	25.19	Peak	65.00	150	Vertical	Pass
3**	4887.760	37.96	54.0	16.04	AV	65.00	150	Vertical	Pass
4	6349.920	51.88	74.0	22.12	Peak	294.00	200	Vertical	Pass
4**	6349.920	43.11	54.0	10.89	AV	294.00	200	Vertical	Pass
5	12612.500	47.41	74.0	26.59	Peak	5.00	400	Vertical	Pass
5**	12612.500	36.63	54.0	17.37	AV	5.00	400	Vertical	Pass
6	17093.181	50.73	74.0	23.27	Peak	16.00	300	Vertical	Pass
6**	17093.181	41.09	54.0	12.91	AV	16.00	300	Vertical	Pass

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

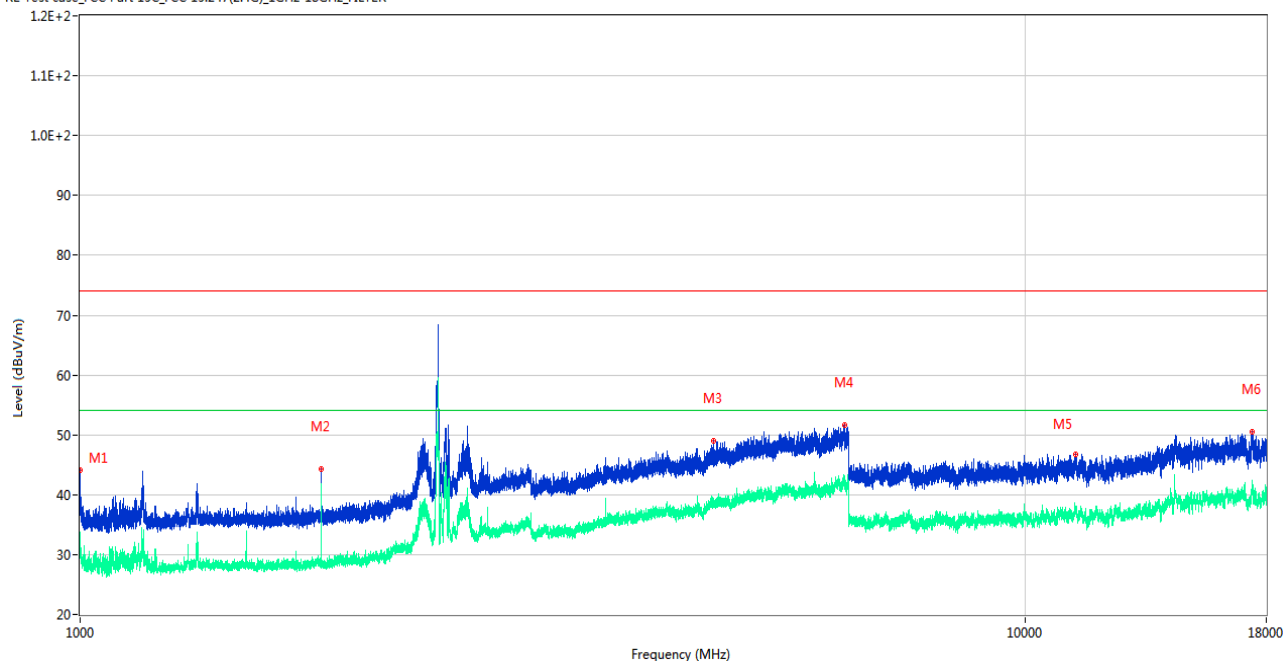
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1003.360	41.50	74.0	32.50	Peak	100.00	300	Horizontal	Pass
1**	1003.360	32.28	54.0	21.72	AV	100.00	300	Horizontal	Pass
2	1800.000	45.04	74.0	28.96	Peak	45.00	150	Horizontal	Pass
2**	1800.000	41.95	54.0	12.05	AV	45.00	150	Horizontal	Pass
3	4761.760	48.97	74.0	25.03	Peak	166.00	200	Horizontal	Pass
3**	4761.760	39.58	54.0	14.42	AV	166.00	200	Horizontal	Pass
4	6347.960	51.93	74.0	22.07	Peak	269.00	100	Horizontal	Pass
4**	6347.960	41.71	54.0	12.29	AV	269.00	100	Horizontal	Pass
5	12311.000	47.11	74.0	26.89	Peak	46.00	200	Horizontal	Pass
5**	12311.000	36.89	54.0	17.11	AV	46.00	200	Horizontal	Pass
6	17098.909	51.70	74.0	22.30	Peak	50.00	400	Horizontal	Pass
6**	17098.909	40.72	54.0	13.28	AV	50.00	400	Horizontal	Pass

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

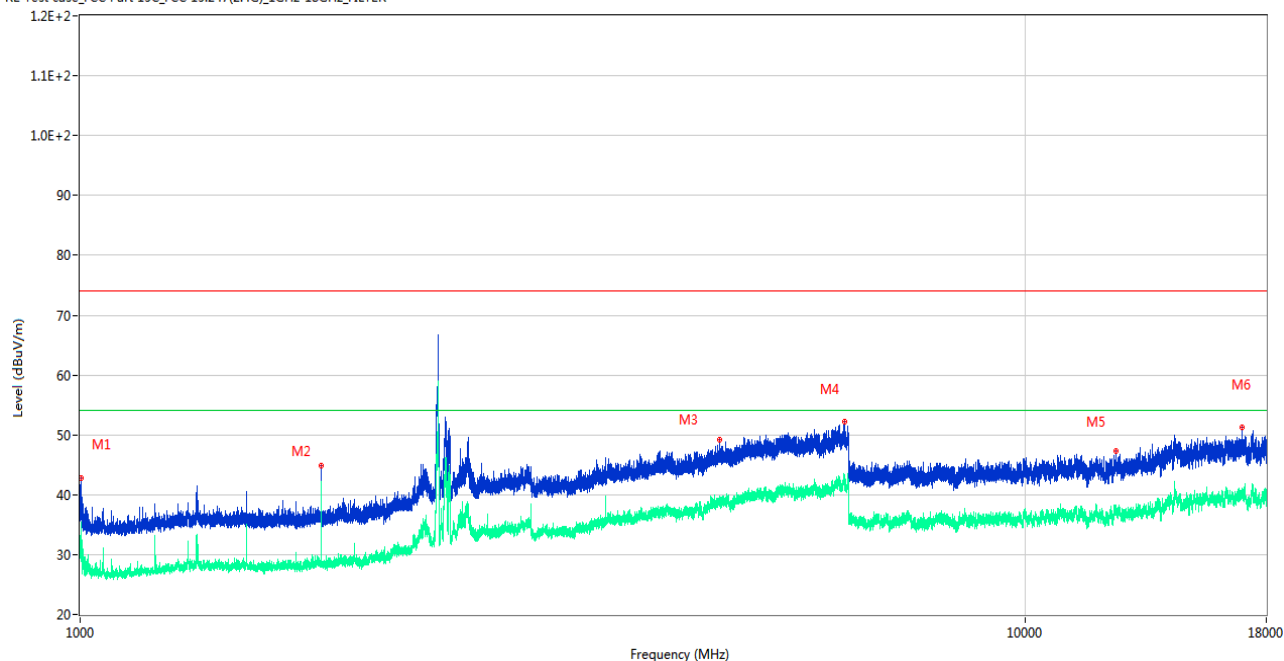
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.480	44.06	74.0	29.94	Peak	37.00	200	Vertical	Pass
1**	1000.480	31.98	54.0	22.02	AV	37.00	200	Vertical	Pass
2	1799.520	44.35	74.0	29.65	Peak	298.00	150	Vertical	Pass
2**	1799.520	38.26	54.0	15.74	AV	298.00	150	Vertical	Pass
3	4686.440	49.04	74.0	24.96	Peak	330.00	200	Vertical	Pass
3**	4686.440	38.59	54.0	15.41	AV	330.00	200	Vertical	Pass
4	6443.440	51.72	74.0	22.28	Peak	177.00	400	Vertical	Pass
4**	6443.440	42.16	54.0	11.84	AV	177.00	400	Vertical	Pass
5	11307.000	46.81	74.0	27.19	Peak	313.00	100	Vertical	Pass
5**	11307.000	37.34	54.0	16.66	AV	313.00	100	Vertical	Pass
6	17393.863	50.49	74.0	23.51	Peak	178.00	400	Vertical	Pass
6**	17393.863	41.31	54.0	12.69	AV	178.00	400	Vertical	Pass

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

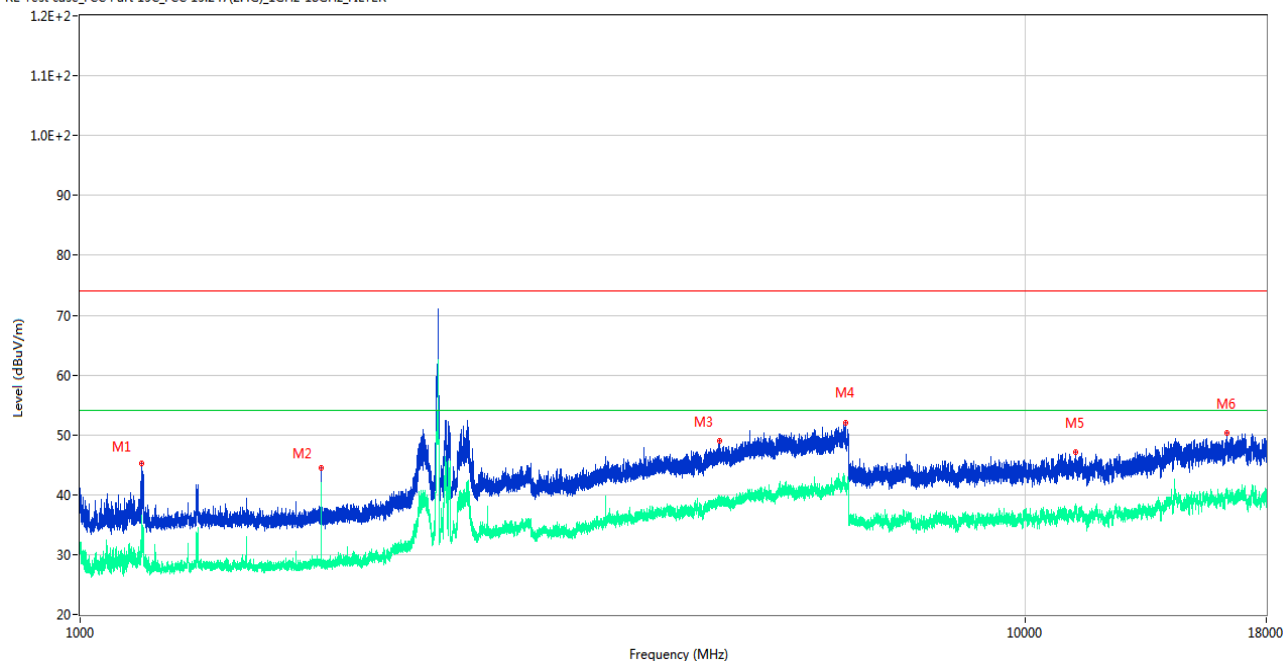
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1002.560	42.82	74.0	31.18	Peak	103.00	300	Horizontal	Pass
1**	1002.560	31.03	54.0	22.97	AV	103.00	300	Horizontal	Pass
2	1800.000	44.81	74.0	29.19	Peak	47.00	150	Horizontal	Pass
2**	1800.000	41.83	54.0	12.17	AV	47.00	150	Horizontal	Pass
3	4747.200	49.27	74.0	24.73	Peak	301.00	200	Horizontal	Pass
3**	4747.200	38.64	54.0	15.36	AV	301.00	200	Horizontal	Pass
4	6438.960	52.16	74.0	21.84	Peak	127.00	200	Horizontal	Pass
4**	6438.960	42.34	54.0	11.66	AV	127.00	200	Horizontal	Pass
5	12473.000	47.26	74.0	26.74	Peak	360.00	400	Horizontal	Pass
5**	12473.000	37.56	54.0	16.44	AV	360.00	400	Horizontal	Pass
6	16971.477	51.31	74.0	22.69	Peak	349.00	100	Horizontal	Pass
6**	16971.477	40.33	54.0	13.67	AV	349.00	100	Horizontal	Pass

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

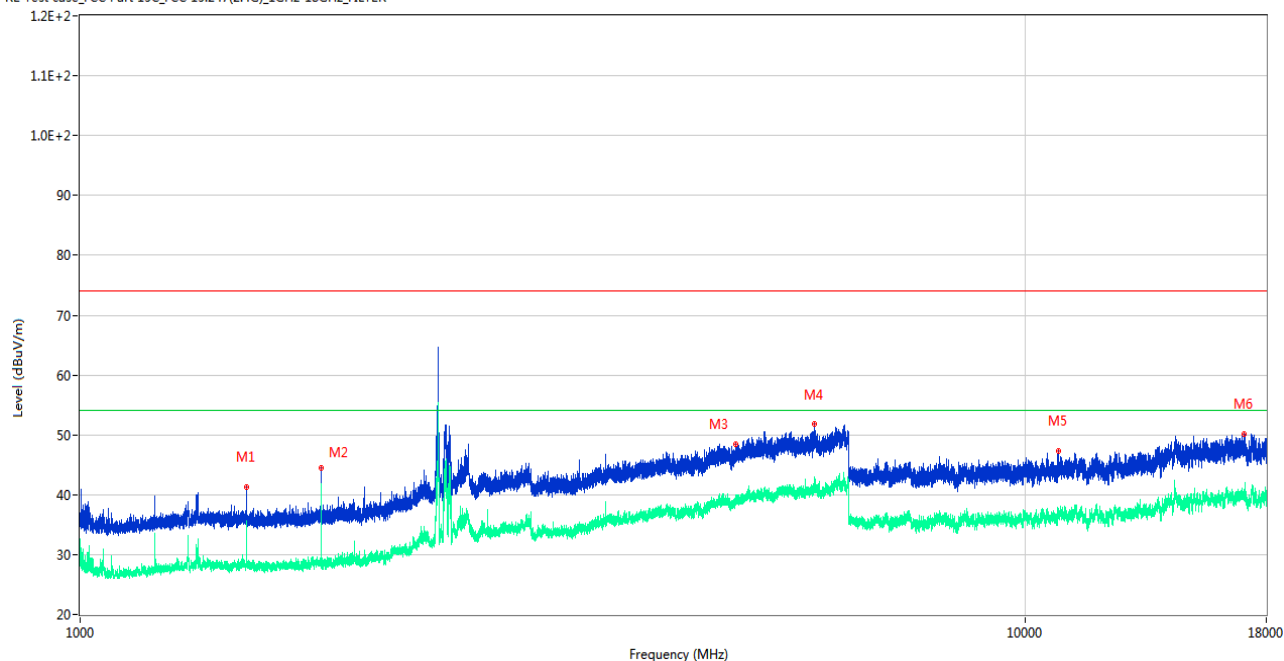
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.880	45.25	74.0	28.75	Peak	31.00	400	Vertical	Pass
1**	1162.880	34.85	54.0	19.15	AV	31.00	400	Vertical	Pass
2	1800.000	44.57	74.0	29.43	Peak	296.00	150	Vertical	Pass
2**	1800.000	41.68	54.0	12.32	AV	296.00	150	Vertical	Pass
3	4750.560	49.06	74.0	24.94	Peak	11.00	100	Vertical	Pass
3**	4750.560	38.82	54.0	15.18	AV	11.00	100	Vertical	Pass
4	6455.480	52.02	74.0	21.98	Peak	43.00	400	Vertical	Pass
4**	6455.480	40.93	54.0	13.07	AV	43.00	400	Vertical	Pass
5	11318.500	47.09	74.0	26.91	Peak	198.00	300	Vertical	Pass
5**	11318.500	37.24	54.0	16.76	AV	198.00	300	Vertical	Pass
6	16372.978	50.24	74.0	23.76	Peak	331.00	400	Vertical	Pass
6**	16372.978	40.26	54.0	13.74	AV	331.00	400	Vertical	Pass

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

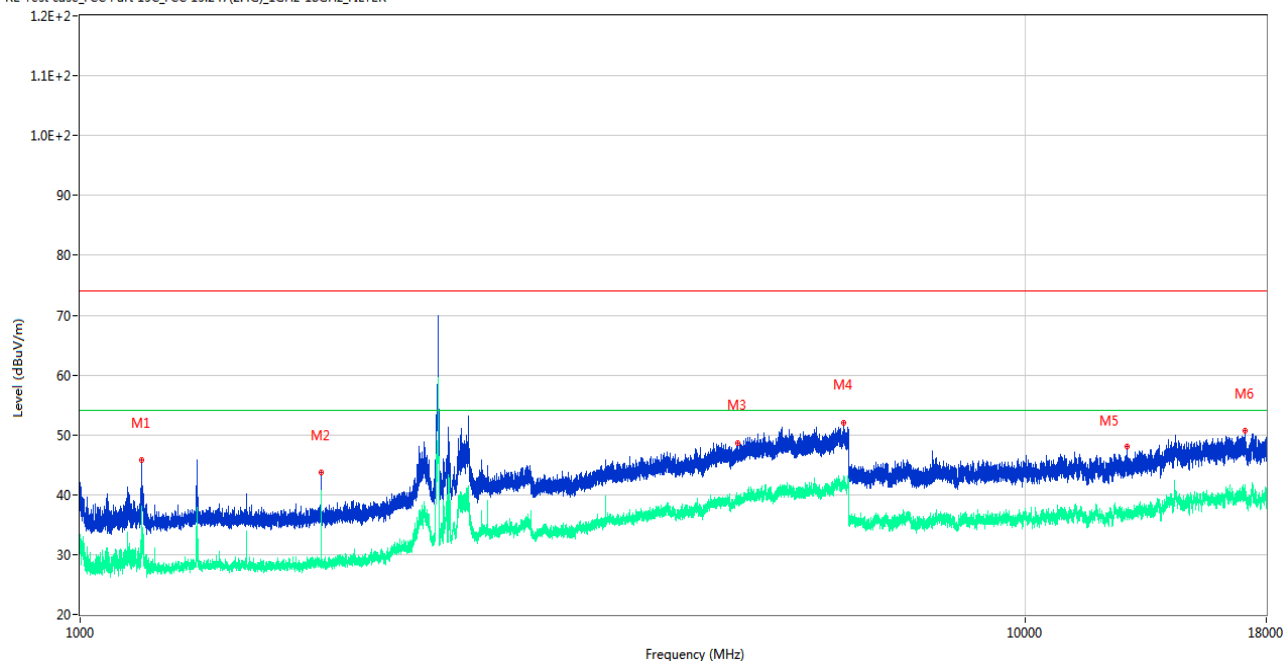
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz_FILTER



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.160	41.35	74.0	32.65	Peak	323.00	400	Horizontal	Pass
1**	1500.160	34.65	54.0	19.35	AV	323.00	400	Horizontal	Pass
2	1800.000	44.43	74.0	29.57	Peak	50.00	150	Horizontal	Pass
2**	1800.000	40.95	54.0	13.05	AV	50.00	150	Horizontal	Pass
3	4939.560	48.45	74.0	25.55	Peak	312.00	100	Horizontal	Pass
3**	4939.560	39.14	54.0	14.86	AV	312.00	100	Horizontal	Pass
4	5987.320	51.74	74.0	22.26	Peak	94.00	300	Horizontal	Pass
4**	5987.320	42.31	54.0	11.69	AV	94.00	300	Horizontal	Pass
5	10840.001	47.31	74.0	26.69	Peak	313.00	200	Horizontal	Pass
5**	10840.001	36.71	54.0	17.29	AV	313.00	200	Horizontal	Pass
6	17069.795	50.04	74.0	23.96	Peak	291.00	150	Horizontal	Pass
6**	17069.795	40.45	54.0	13.55	AV	291.00	150	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	1162.400	45.86	74.0	28.14	Peak	46.00	300	Vertical	Pass
1**	1162.400	38.14	54.0	15.86	AV	46.00	300	Vertical	Pass
2	1800.160	43.81	74.0	30.19	Peak	294.00	150	Vertical	Pass
2**	1800.160	40.76	54.0	13.24	AV	294.00	150	Vertical	Pass
3	4963.920	48.63	74.0	25.37	Peak	246.00	150	Vertical	Pass
3**	4963.920	39.51	54.0	14.49	AV	246.00	150	Vertical	Pass
4	6425.520	52.10	74.0	21.90	Peak	226.00	200	Vertical	Pass
4**	6425.520	42.26	54.0	11.74	AV	226.00	200	Vertical	Pass
5	12837.818	48.08	74.0	25.92	Peak	201.00	200	Vertical	Pass
5**	12837.818	36.28	54.0	17.72	AV	201.00	200	Vertical	Pass
6	17086.977	50.67	74.0	23.33	Peak	311.00	150	Vertical	Pass
6**	17086.977	40.70	54.0	13.30	AV	311.00	150	Vertical	Pass

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

Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note ²: 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.

Note ³: 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.

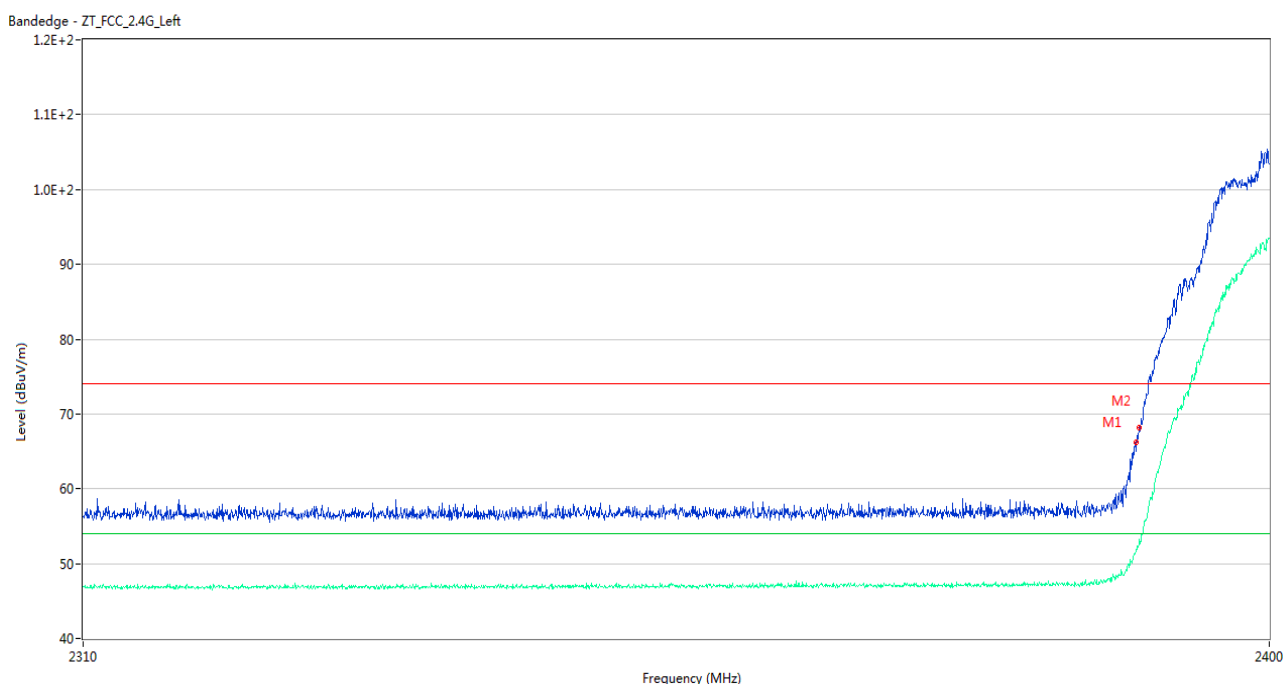
Note ⁴: All antenna were pre tested, but only the worst case has been reported in this report.

Note ⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

MIMO

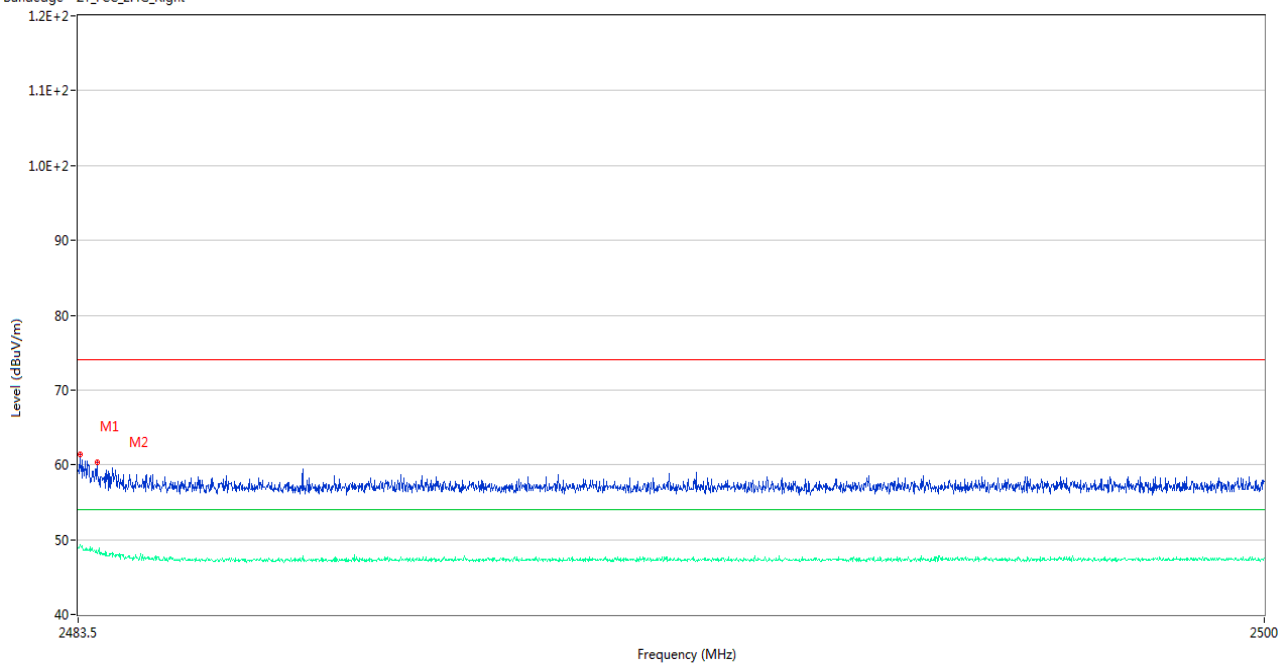
10 MHz LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.740	66.27	74.0	7.73	Peak	114.00	200	Vertical	Pass
1**	2389.740	51.64	54.0	2.36	AV	114.00	200	Vertical	Pass
2	2389.965	68.12	74.0	5.88	Peak	111.00	200	Vertical	Pass
2**	2389.965	53.19	54.0	0.81	AV	111.00	200	Vertical	Pass

10 MHz HIGH CHANNEL

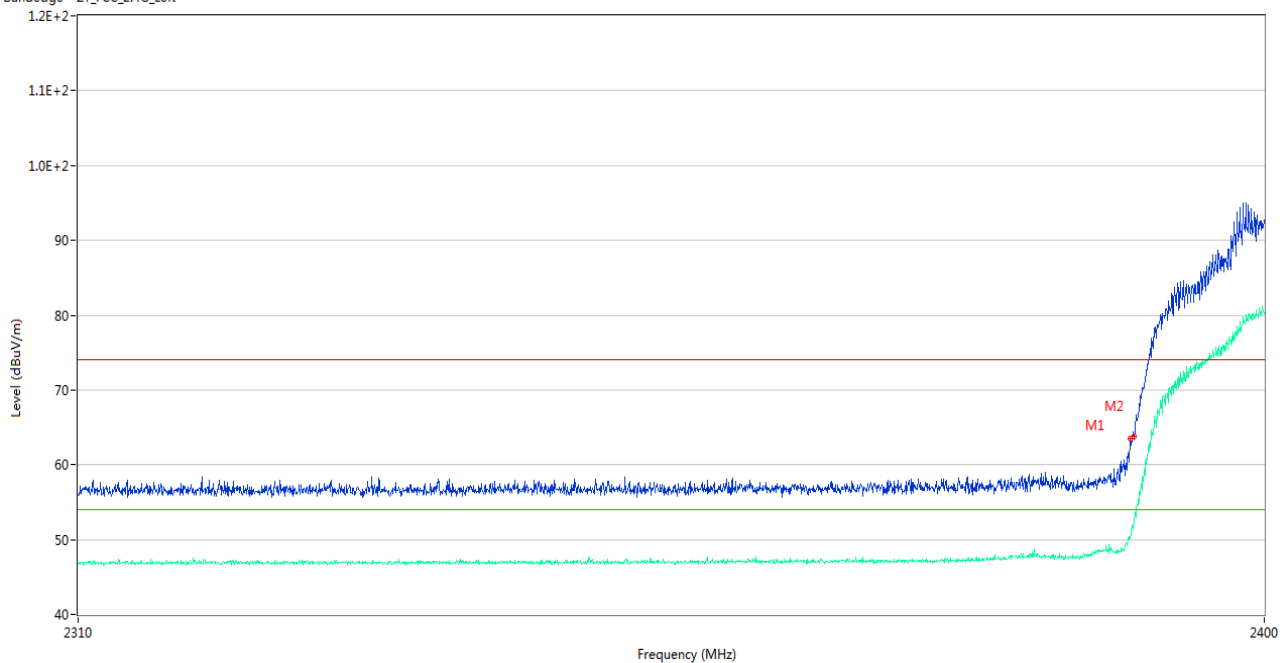
Bandedge - ZT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.525	61.38	74.0	12.62	Peak	123.00	100	Vertical	Pass
1**	2483.525	49.33	54.0	4.67	AV	123.00	100	Vertical	Pass
2	2483.764	60.41	74.0	13.59	Peak	61.00	150	Vertical	Pass
2**	2483.764	48.09	54.0	5.91	AV	61.00	150	Vertical	Pass

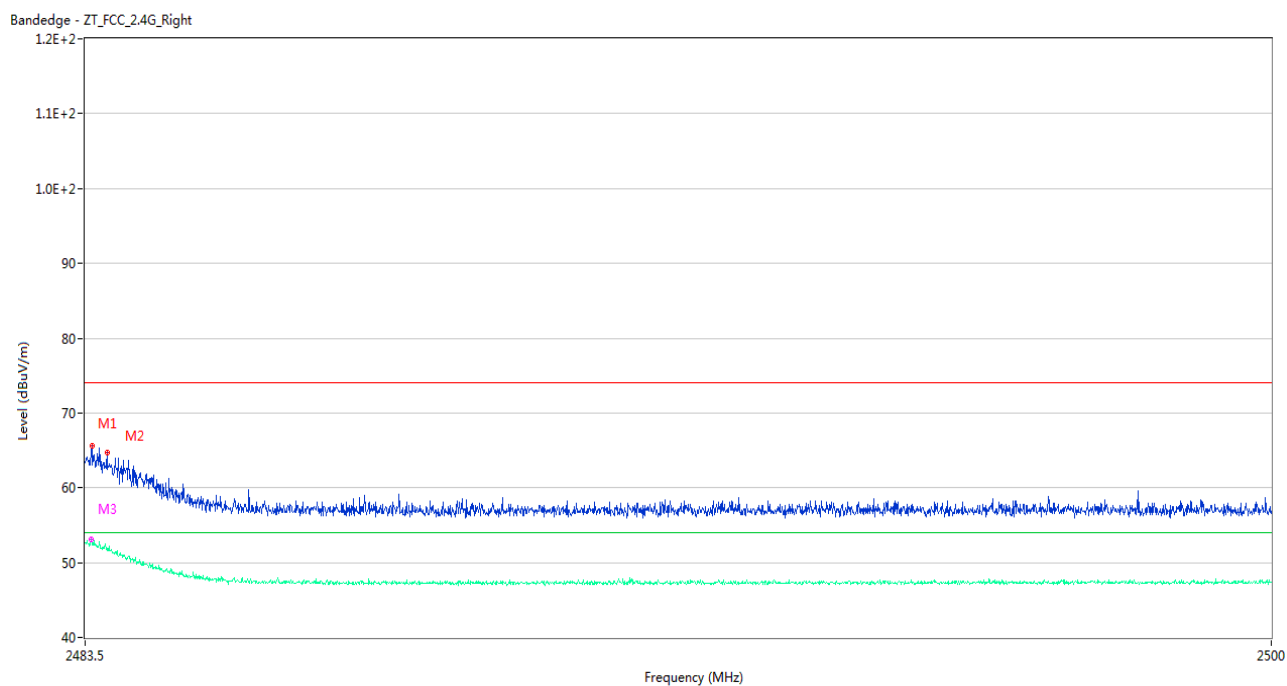
20 MHz LOW CHANNEL

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	2389.650	63.55	74.0	10.45	Peak	95.00	100	Vertical	Pass
1**	2389.650	50.05	54.0	3.95	AV	95.00	100	Vertical	Pass
2	2389.965	63.78	74.0	10.22	Peak	95.00	150	Vertical	Pass
2**	2389.965	52.81	54.0	1.19	AV	95.00	150	Vertical	Pass

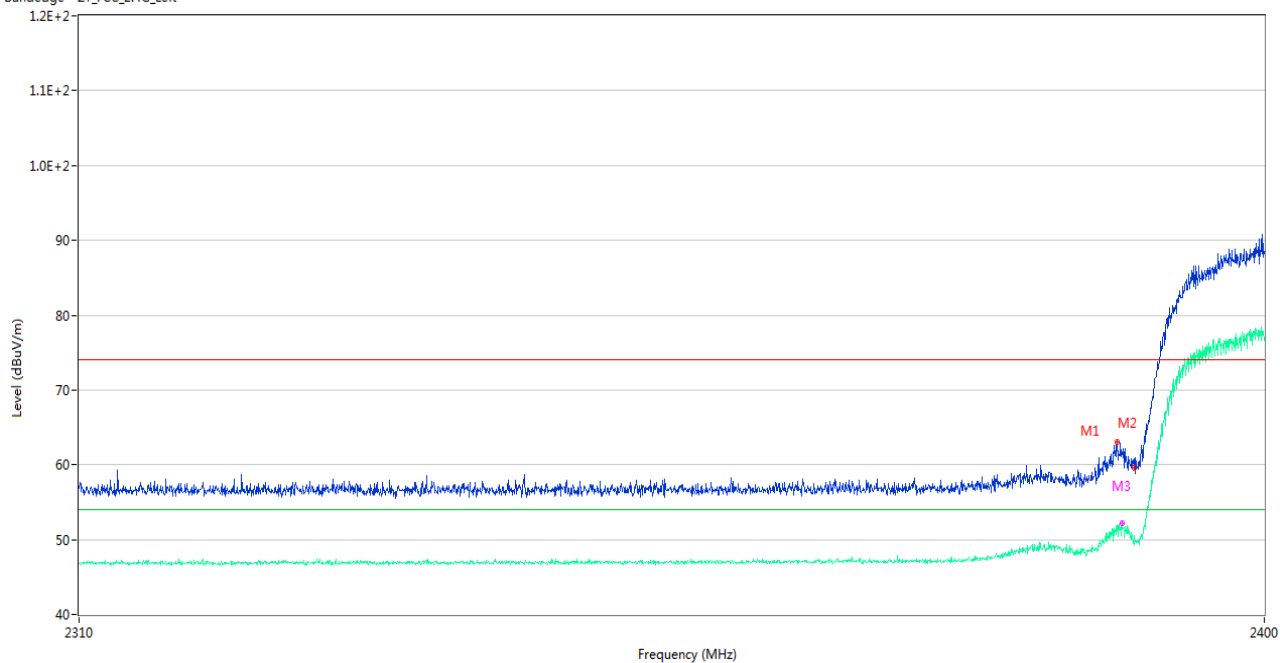
20 MHz HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.591	65.68	74.0	8.32	Peak	202.00	100	Vertical	Pass
1**	2483.591	52.34	54.0	1.66	AV	202.00	100	Vertical	Pass
2	2483.805	64.64	74.0	9.36	Peak	61.00	150	Vertical	Pass
2**	2483.805	51.54	54.0	2.46	AV	61.00	150	Vertical	Pass
3	2483.582	64.89	74.0	9.11	Peak	242.00	150	Vertical	Pass
3**	2483.582	53.12	54.0	0.88	AV	242.00	150	Vertical	Pass

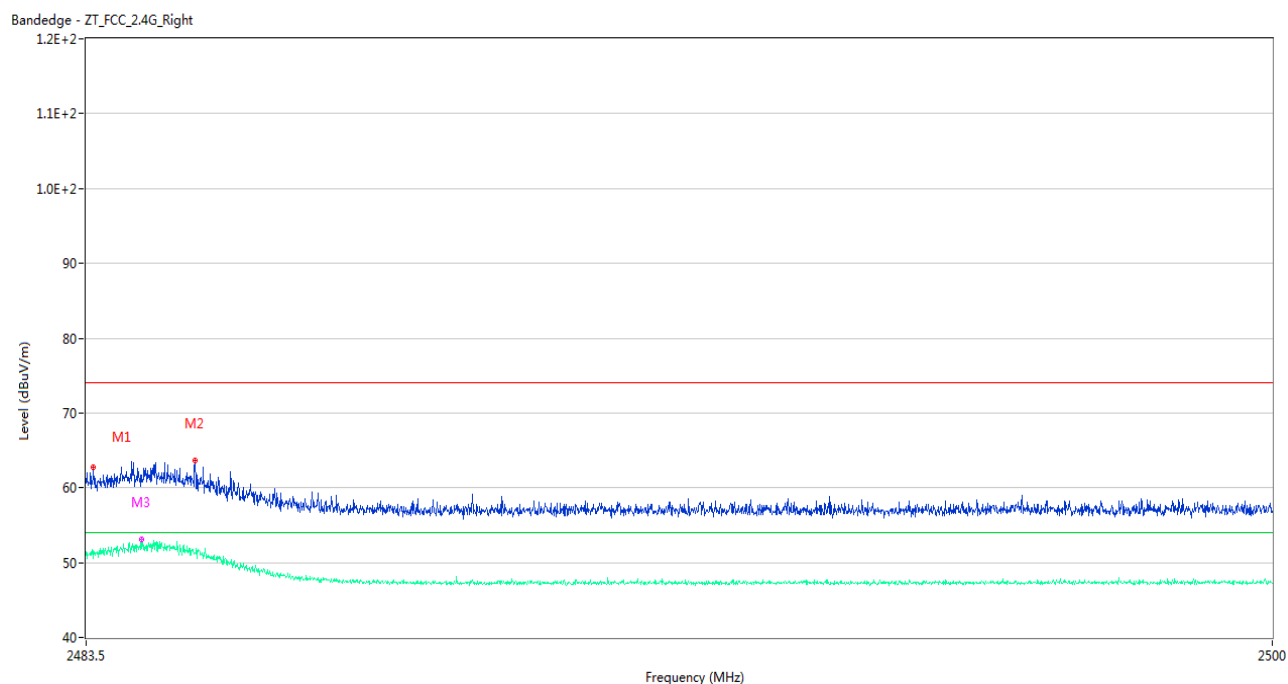
40 MHz LOW CHANNEL

Bandedge - ZT_FCC_2.4G_Left



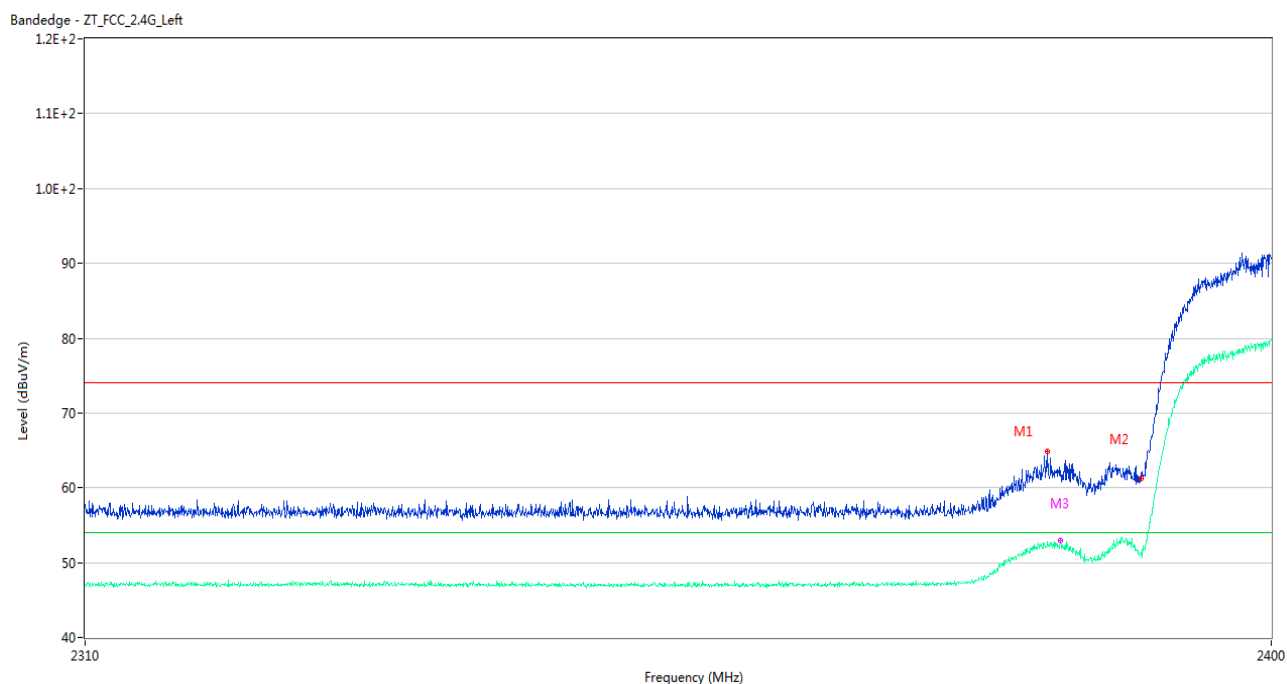
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.660	63.01	74.0	10.99	Peak	97.00	200	Vertical	Pass
1**	2388.660	51.18	54.0	2.82	AV	97.00	200	Vertical	Pass
2	2389.965	59.58	74.0	14.42	Peak	97.00	100	Vertical	Pass
2**	2389.965	49.36	54.0	4.64	AV	97.00	100	Vertical	Pass
3	2389.020	61.43	74.0	12.57	Peak	97.00	150	Vertical	Pass
3**	2389.020	52.20	54.0	1.80	AV	97.00	150	Vertical	Pass

40 MHz HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.599	62.82	74.0	11.18	Peak	134.00	100	Vertical	Pass
1**	2483.599	51.53	54.0	2.47	AV	134.00	100	Vertical	Pass
2	2485.010	63.63	74.0	10.37	Peak	237.00	200	Vertical	Pass
2**	2485.010	51.24	54.0	2.76	AV	237.00	200	Vertical	Pass
3	2484.267	60.82	74.0	13.18	Peak	240.00	150	Vertical	Pass
3**	2484.267	53.07	54.0	0.93	AV	240.00	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	2382.720	64.89	74.0	9.11	Peak	98.00	150	Vertical	Pass
1**	2382.720	52.19	54.0	1.81	AV	98.00	150	Vertical	Pass
2	2389.965	61.23	74.0	12.77	Peak	93.00	100	Vertical	Pass
2**	2389.965	51.26	54.0	2.74	AV	93.00	100	Vertical	Pass
3	2383.755	62.18	74.0	11.82	Peak	232.00	150	Vertical	Pass
3**	2383.755	52.99	54.0	1.01	AV	232.00	150	Vertical	Pass

60 MHz HIGH CHANNEL

Bandedge - ZT_FCC_24G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.533	60.85	74.0	13.15	Peak	212.00	200	Vertical	Pass
1**	2483.533	49.40	54.0	4.60	AV	212.00	200	Vertical	Pass
2	2484.498	63.39	74.0	10.61	Peak	241.00	200	Vertical	Pass
2**	2484.498	50.80	54.0	3.20	AV	241.00	200	Vertical	Pass
3	2484.894	60.00	74.0	14.00	Peak	215.00	150	Vertical	Pass
3**	2484.894	52.06	54.0	1.94	AV	215.00	150	Vertical	Pass

A.8 Power Spectral Density (PSD)

Test Data

ANT0

10 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-3.63	8
Middle	3.35	8
High	0.46	8

20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-4.61	8
Middle	-0.35	8
High	-2.43	8

40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.78	8
Middle	-5.50	8
High	-7.36	8

60 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.70	8
Middle	-7.87	8
High	-8.69	8

ANT1

10 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-1.63	8
Middle	1.99	8
High	1.68	8

20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-4.93	8
Middle	-0.98	8
High	-3.47	8

40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-7.60	8
Middle	-6.31	8
High	-7.41	8

60 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.97	8
Middle	-10.16	8
High	-4.95	8

MIMO

10 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	0.49	8
Middle	5.74	8
High	4.13	8

20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-1.76	8
Middle	2.36	8
High	0.09	8

40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-5.14	8
Middle	-2.88	8
High	-4.38	8

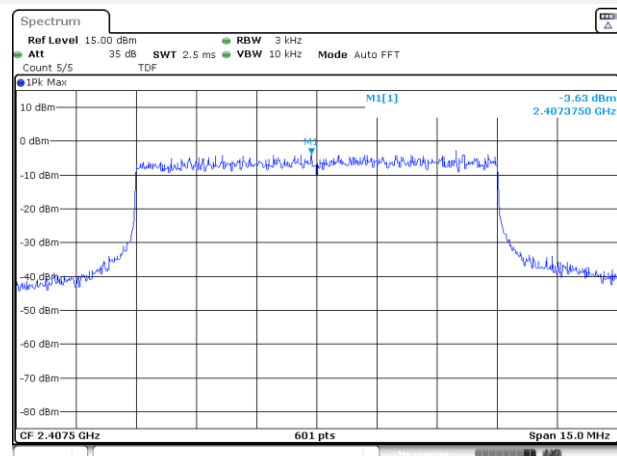
60 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-5.11	8
Middle	-5.85	8
High	-3.42	8

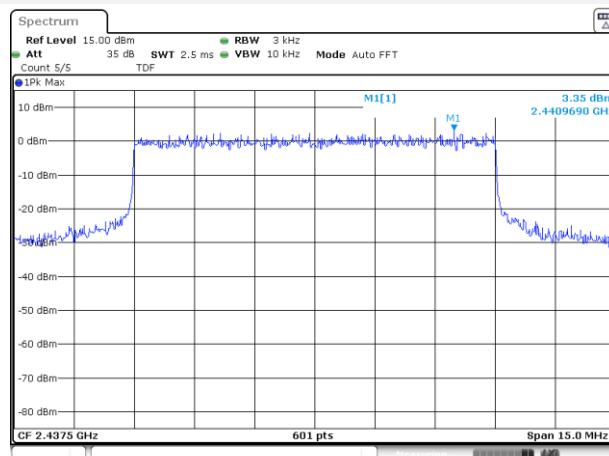
Test Plots

ANT0

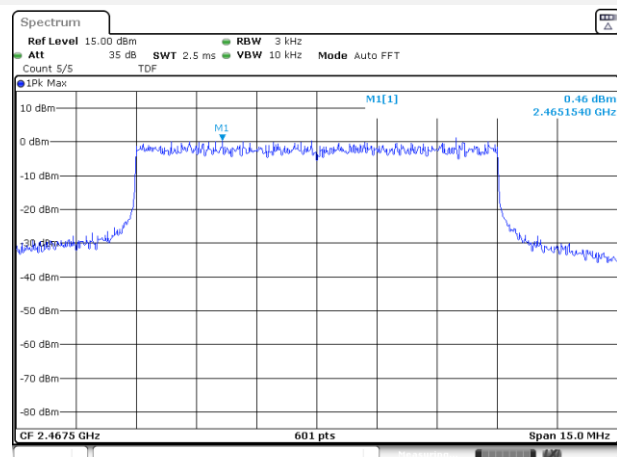
10 MHz LOW CHANNEL



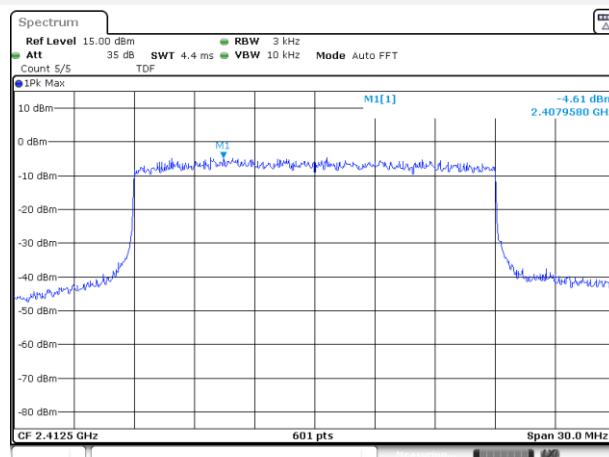
10 MHz MIDDLE CHANNEL



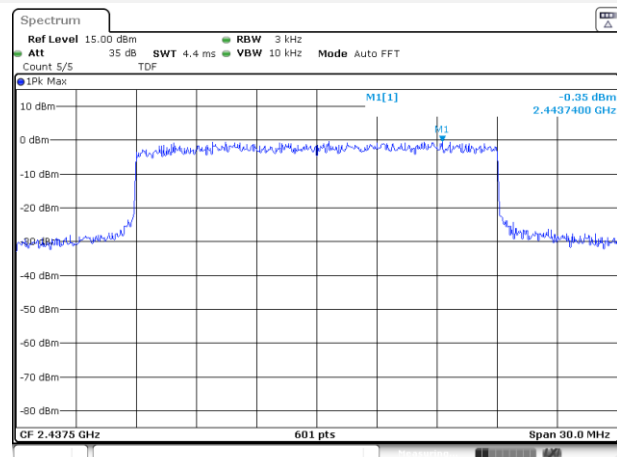
10 MHz HIGH CHANNEL



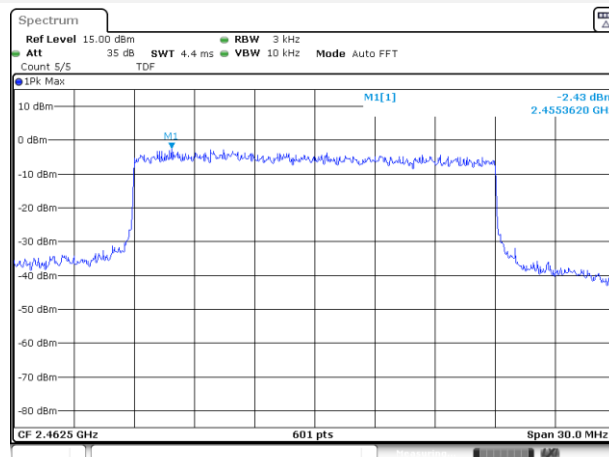
20 MHz LOW CHANNEL



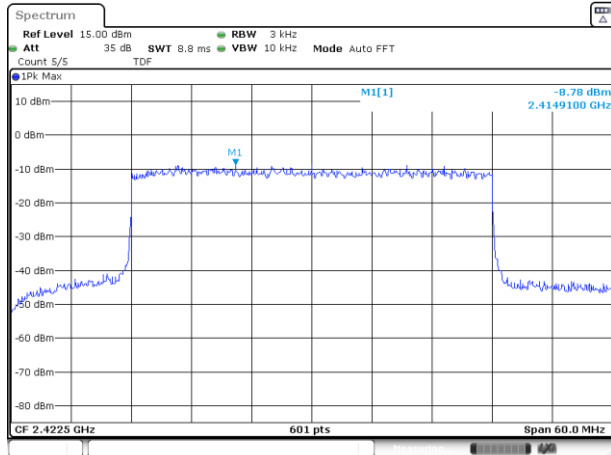
20 MHz MIDDLE CHANNEL



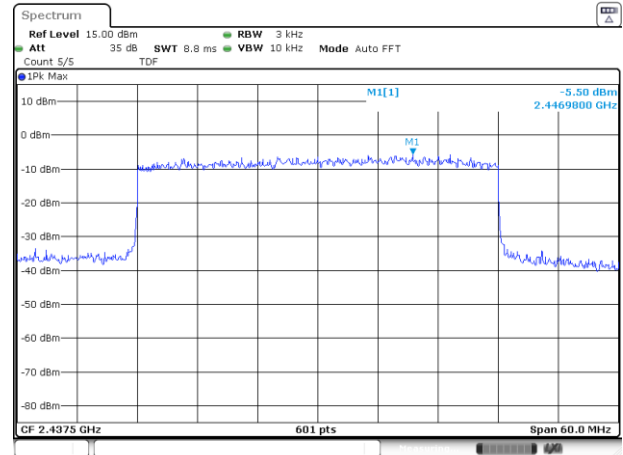
20 MHz HIGH CHANNEL



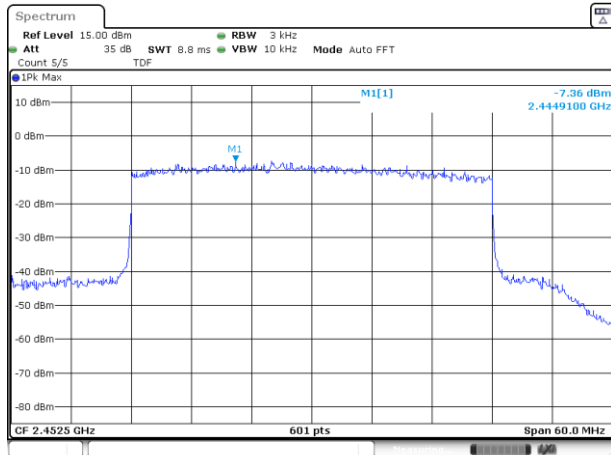
40 MHz LOW CHANNEL



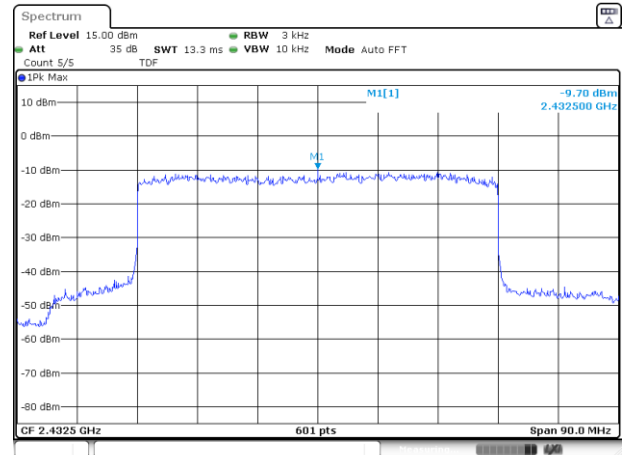
40 MHz MIDDLE CHANNEL



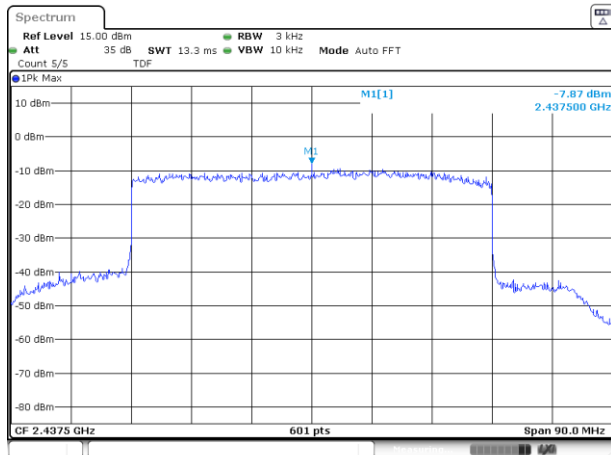
40 MHz HIGH CHANNEL



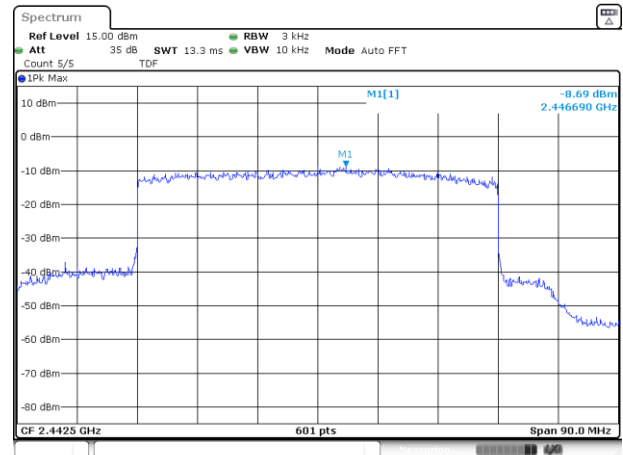
60 MHz LOW CHANNEL

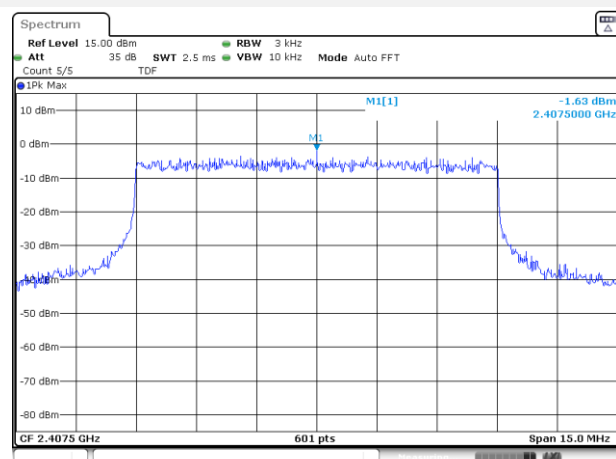


60 MHz MIDDLE CHANNEL

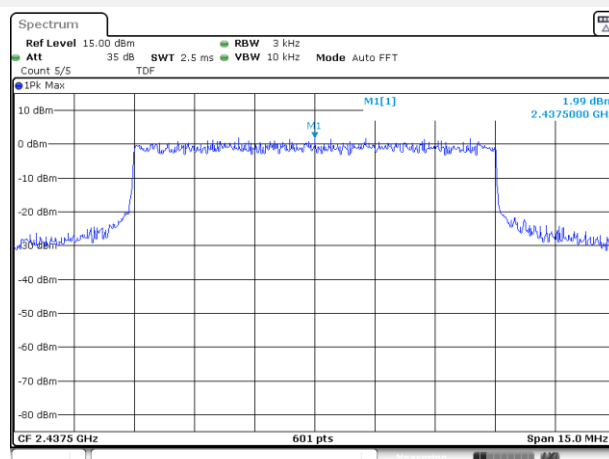


60 MHz HIGH CHANNEL

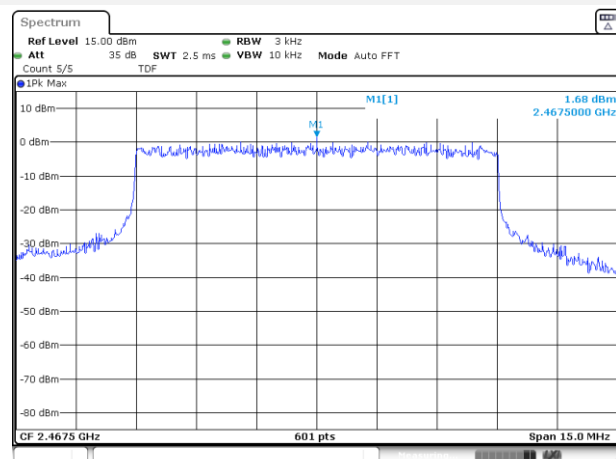


ANT1**10 MHz LOW CHANNEL**

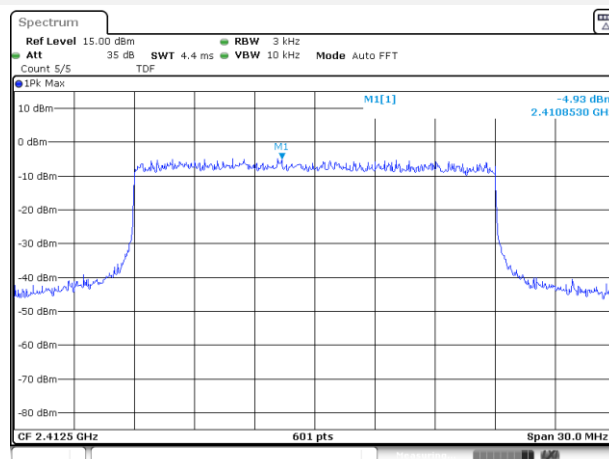
Date: 11 DEC 2025 08:01:25

10 MHz MIDDLE CHANNEL

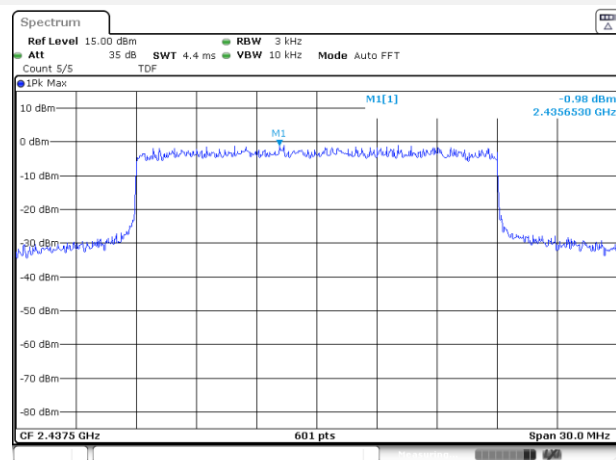
Date: 11 DEC 2025 08:03:38

10 MHz HIGH CHANNEL

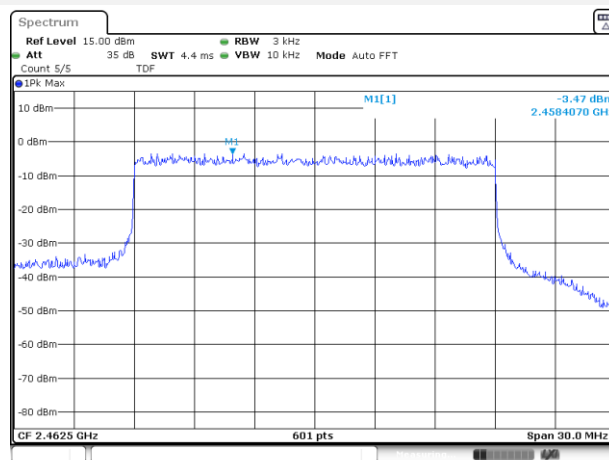
Date: 11 DEC 2025 08:04:53

20 MHz LOW CHANNEL

Date: 11 DEC 2025 08:06:07

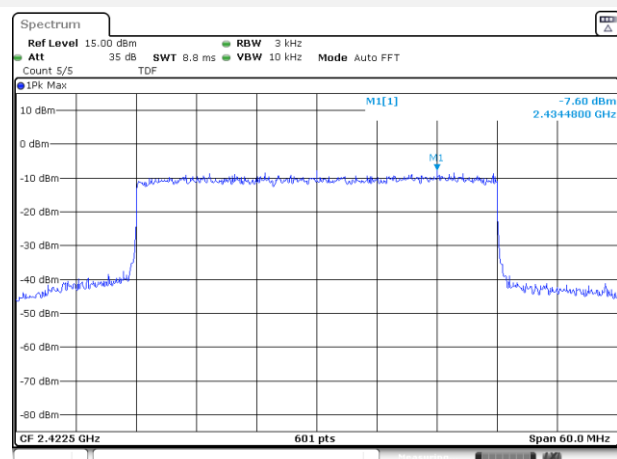
20 MHz MIDDLE CHANNEL

Date: 11 DEC 2025 08:07:46

20 MHz HIGH CHANNEL

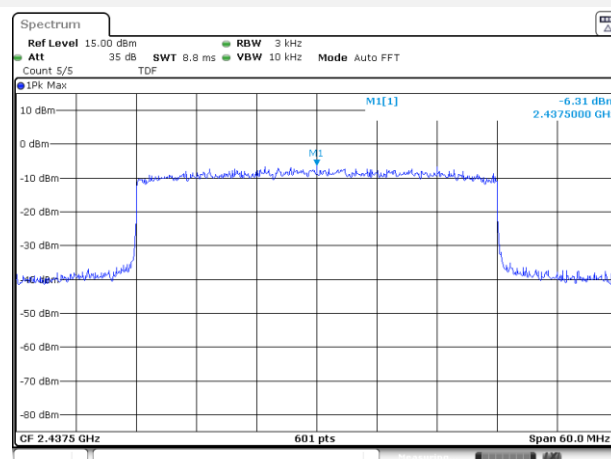
Date: 11 DEC 2025 08:08:54

40 MHz LOW CHANNEL



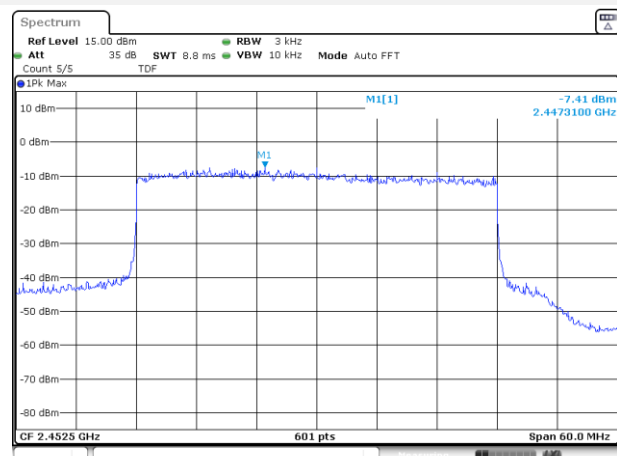
Date: 11 DEC 2025 08:09:54

40 MHz MIDDLE CHANNEL



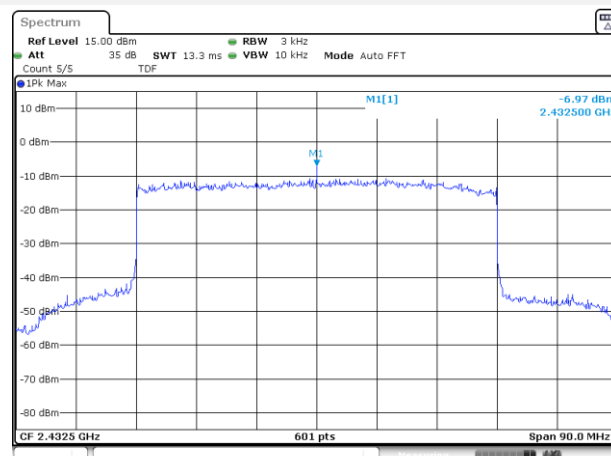
Date: 11 DEC 2025 08:10:45

40 MHz HIGH CHANNEL



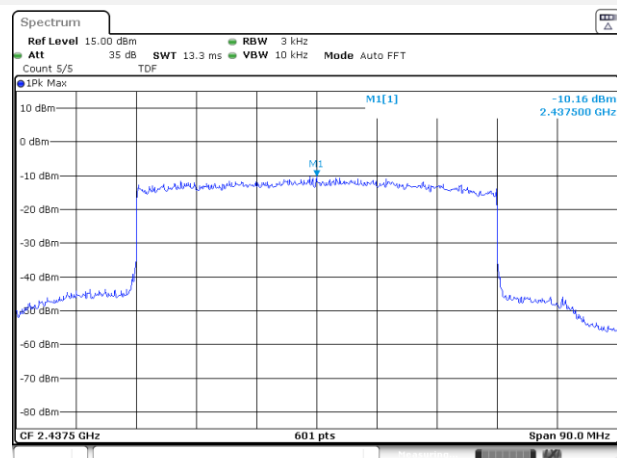
Date: 11 DEC 2025 08:11:54

60 MHz LOW CHANNEL



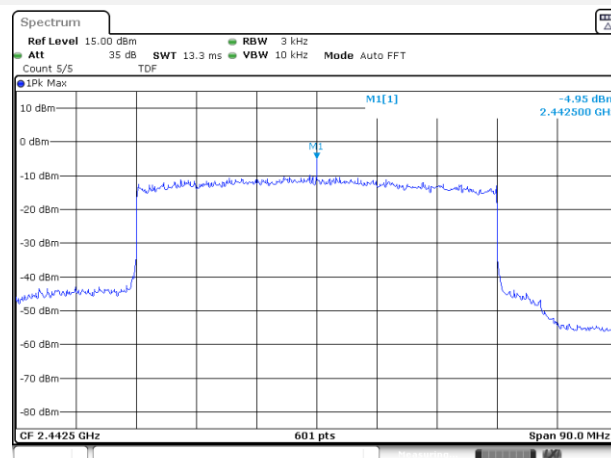
Date: 11 DEC 2025 08:13:12

60 MHz MIDDLE CHANNEL



Date: 11 DEC 2025 08:14:12

60 MHz HIGH CHANNEL



Date: 11 DEC 2025 08:15:24

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ25A0801-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ25A0801-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ25A0801-AI.PDF”.

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--END OF REPORT--