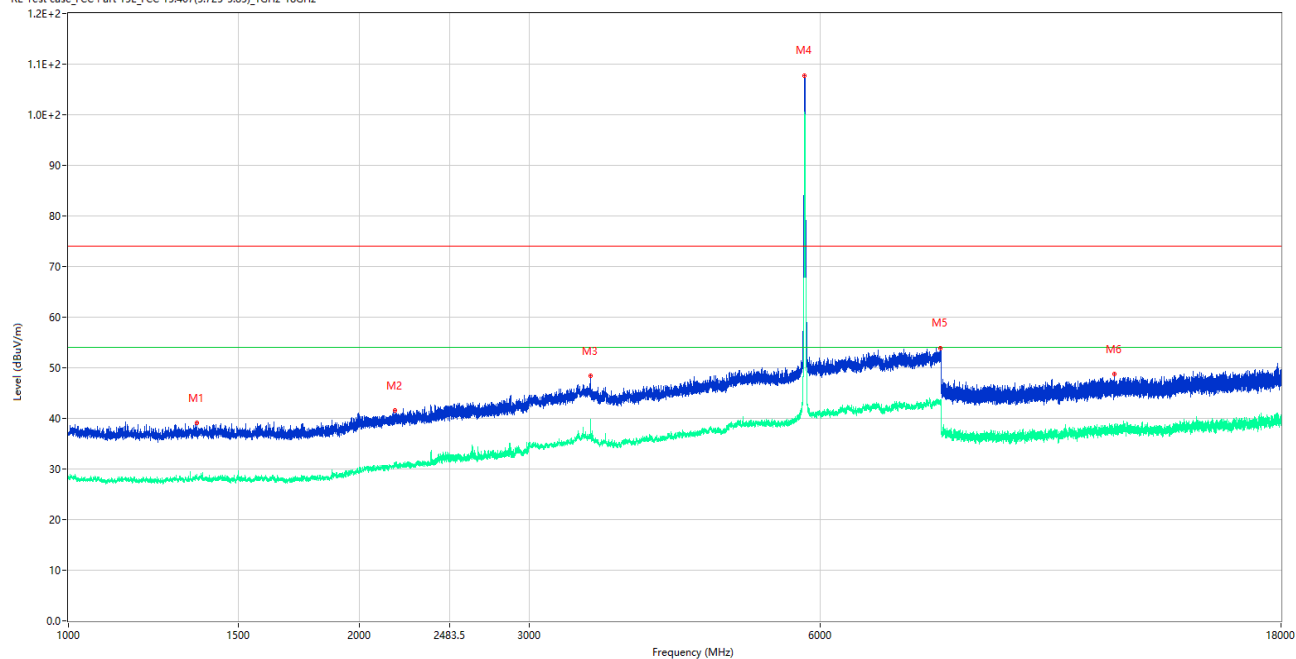


11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

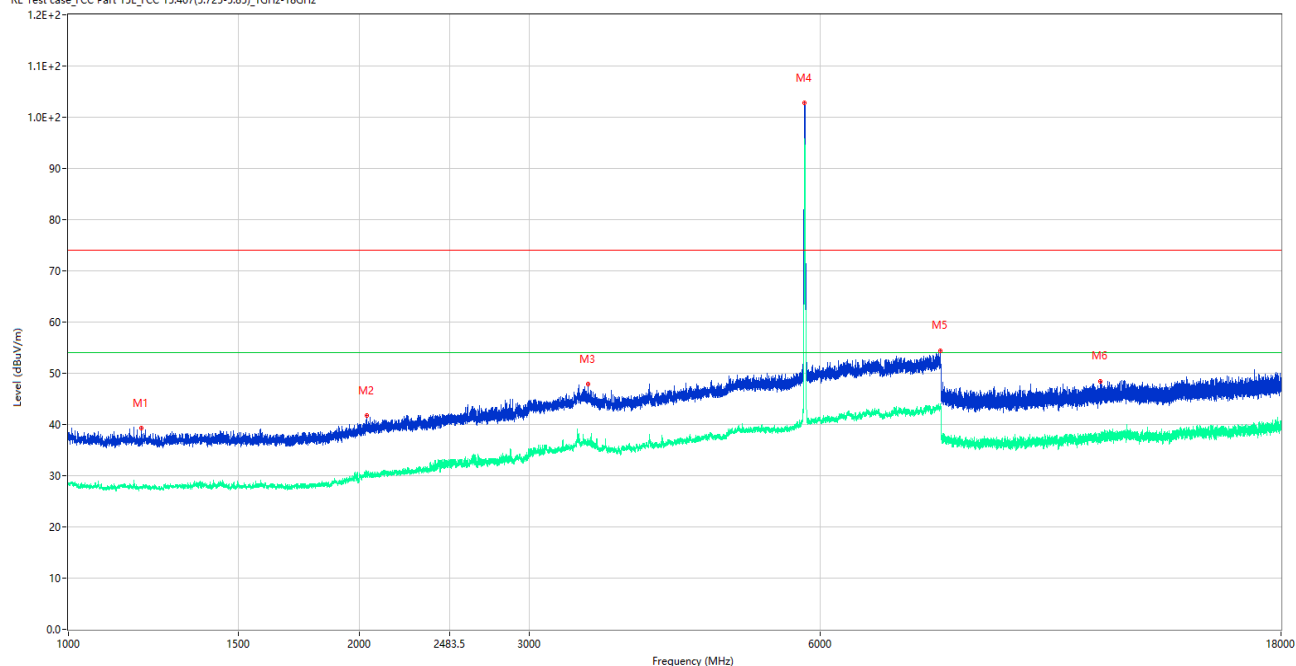
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1357.500	39.10	-15.83	74.0	34.90	Peak	193.00	150	Horizontal	Pass
1**	1357.500	28.25	-15.83	54.0	25.75	AV	193.00	150	Horizontal	Pass
2	2177.000	41.52	-12.87	74.0	32.48	Peak	56.00	150	Horizontal	Pass
2**	2177.000	30.82	-12.87	54.0	23.18	AV	56.00	150	Horizontal	Pass
3	3470.500	48.36	-5.60	74.0	25.64	Peak	0.00	150	Horizontal	Pass
3**	3470.500	38.47	-5.60	54.0	15.53	AV	0.00	150	Horizontal	Pass
4	5779.000	107.73	-1.52	74.0	-33.73	Peak	219.00	150	Horizontal	N/A
4**	5779.000	99.74	-1.52	54.0	-45.74	AV	219.00	150	Horizontal	N/A
5	7995.000	53.94	1.78	74.0	20.06	Peak	41.00	150	Horizontal	Pass
5**	7995.000	42.70	1.78	54.0	11.30	AV	41.00	150	Horizontal	Pass
6	12099.488	48.69	-3.12	74.0	25.31	Peak	2.00	150	Horizontal	Pass
6**	12099.488	37.89	-3.12	54.0	16.11	AV	2.00	150	Horizontal	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

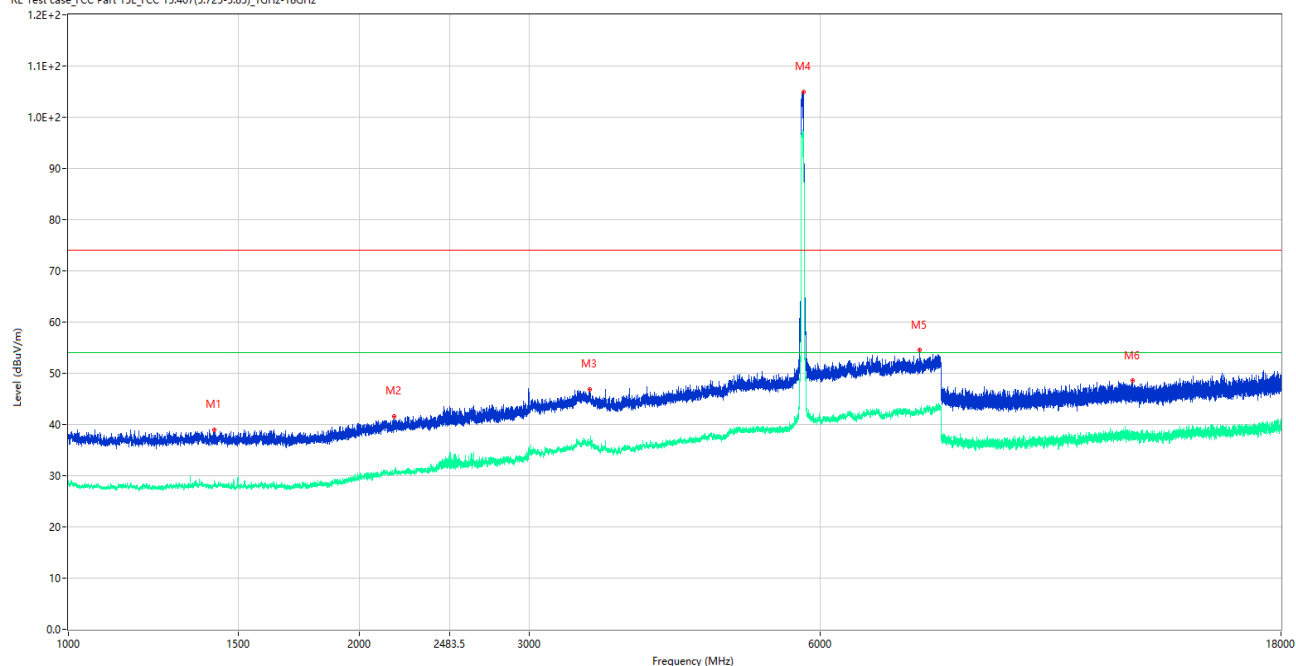
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.000	39.24	-15.82	74.0	34.76	Peak	360.00	150	Vertical	Pass
1**	1191.000	27.54	-15.82	54.0	26.46	AV	360.00	150	Vertical	Pass
2	2036.000	41.82	-13.33	74.0	32.18	Peak	358.00	150	Vertical	Pass
2**	2036.000	30.81	-13.33	54.0	23.19	AV	358.00	150	Vertical	Pass
3	3449.500	47.87	-5.02	74.0	26.13	Peak	40.00	150	Vertical	Pass
3**	3449.500	36.52	-5.02	54.0	17.48	AV	40.00	150	Vertical	Pass
4	5783.500	102.79	-1.54	74.0	-28.79	Peak	129.00	150	Vertical	N/A
4**	5783.500	95.18	-1.54	54.0	-41.18	AV	129.00	150	Vertical	N/A
5	7987.000	54.44	1.89	74.0	19.56	Peak	227.00	150	Vertical	Pass
5**	7987.000	43.24	1.89	54.0	10.76	AV	227.00	150	Vertical	Pass
6	11709.750	48.45	-3.07	74.0	25.55	Peak	360.00	150	Vertical	Pass
6**	11709.750	36.98	-3.07	54.0	17.02	AV	360.00	150	Vertical	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

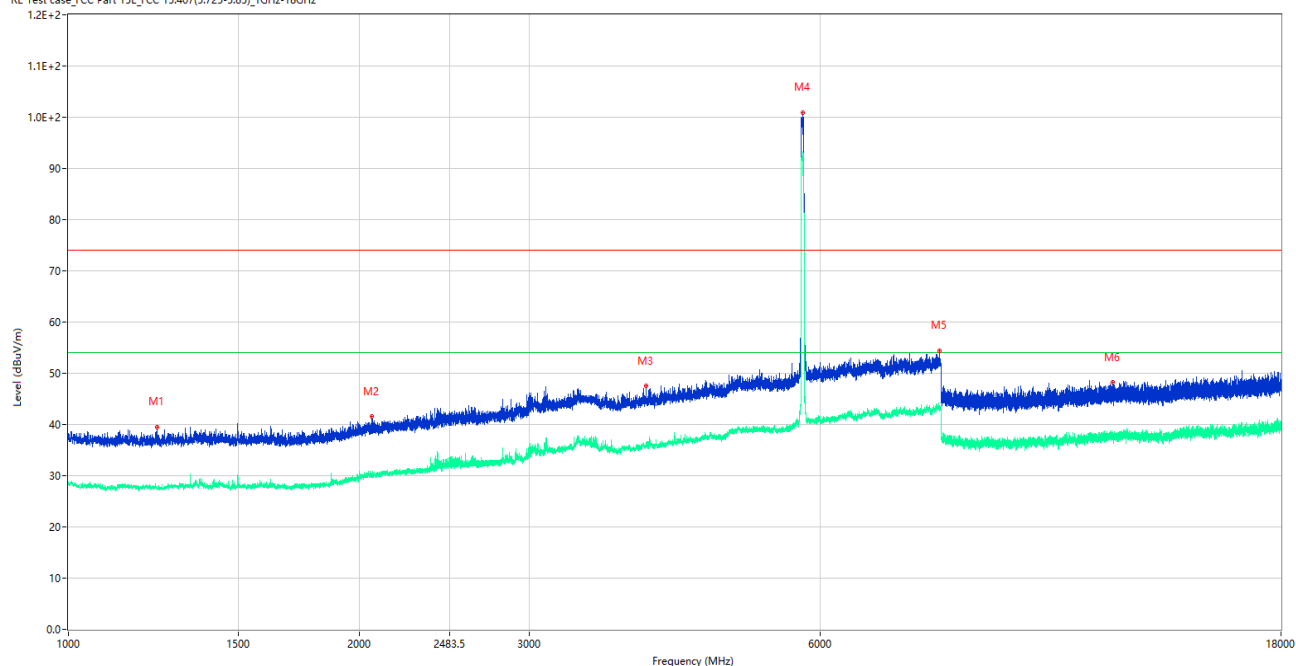
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1414.750	39.03	-15.93	74.0	34.97	Peak	160.00	150	Horizontal	Pass
1**	1414.750	28.07	-15.93	54.0	25.93	AV	160.00	150	Horizontal	Pass
2	2172.750	41.66	-12.96	74.0	32.34	Peak	148.00	150	Horizontal	Pass
2**	2172.750	30.39	-12.96	54.0	23.61	AV	148.00	150	Horizontal	Pass
3	3465.000	46.79	-5.10	74.0	27.21	Peak	0.00	150	Horizontal	Pass
3**	3465.000	36.29	-5.10	54.0	17.71	AV	0.00	150	Horizontal	Pass
4	5764.500	104.96	-1.83	74.0	-30.96	Peak	225.00	150	Horizontal	N/A
4**	5764.500	96.49	-1.83	54.0	-42.49	AV	225.00	150	Horizontal	N/A
5	7602.000	54.48	0.80	74.0	19.52	Peak	266.00	150	Horizontal	Pass
5**	7602.000	42.44	0.80	54.0	11.56	AV	266.00	150	Horizontal	Pass
6	12647.162	48.53	-2.93	74.0	25.47	Peak	360.00	150	Horizontal	Pass
6**	12647.162	38.23	-2.93	54.0	15.77	AV	360.00	150	Horizontal	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

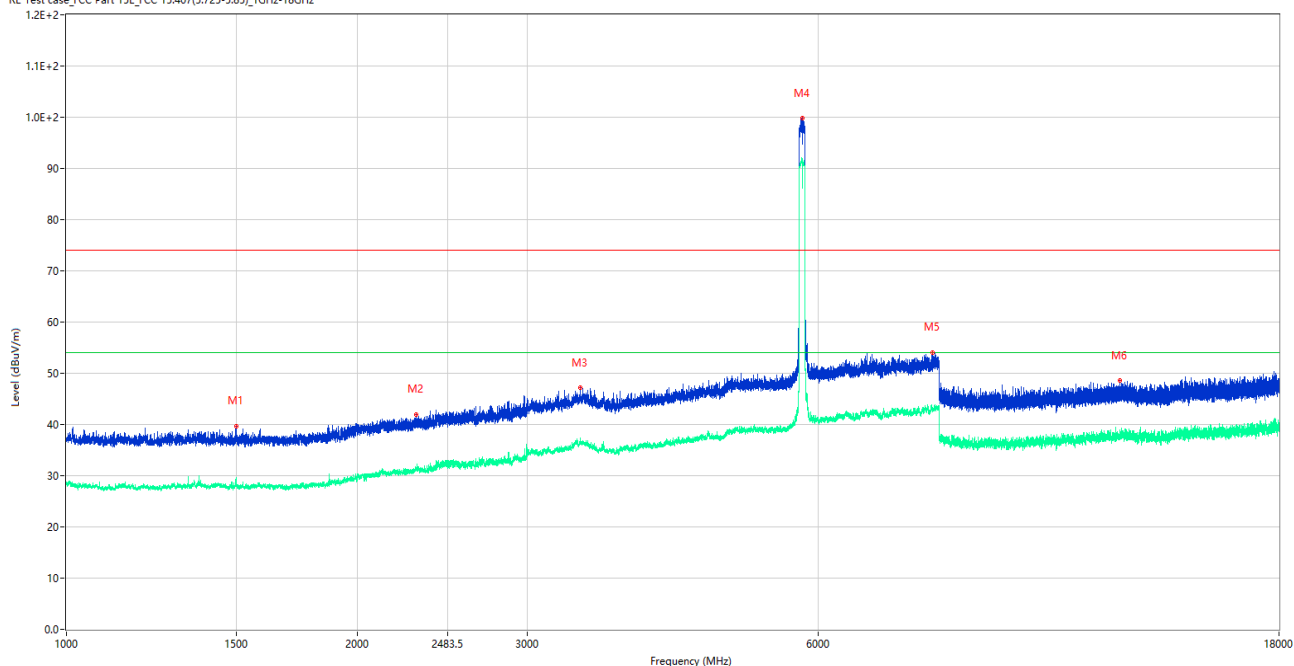
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1235.250	39.56	-16.00	74.0	34.44	Peak	319.00	150	Vertical	Pass
1**	1235.250	27.55	-16.00	54.0	26.45	AV	319.00	150	Vertical	Pass
2	2062.750	41.50	-13.84	74.0	32.50	Peak	147.00	150	Vertical	Pass
2**	2062.750	30.34	-13.84	54.0	23.66	AV	147.00	150	Vertical	Pass
3	3961.000	47.63	-3.97	74.0	26.37	Peak	210.00	150	Vertical	Pass
3**	3961.000	35.94	-3.97	54.0	18.06	AV	210.00	150	Vertical	Pass
4	5758.500	100.93	-1.97	74.0	-26.93	Peak	120.00	150	Vertical	N/A
4**	5758.500	92.93	-1.97	54.0	-38.93	AV	120.00	150	Vertical	N/A
5	7977.500	54.40	1.92	74.0	19.60	Peak	11.00	150	Vertical	Pass
5**	7977.500	42.86	1.92	54.0	11.14	AV	11.00	150	Vertical	Pass
6	12043.437	48.30	-3.28	74.0	25.70	Peak	309.00	150	Vertical	Pass
6**	12043.437	37.56	-3.28	54.0	16.44	AV	309.00	150	Vertical	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

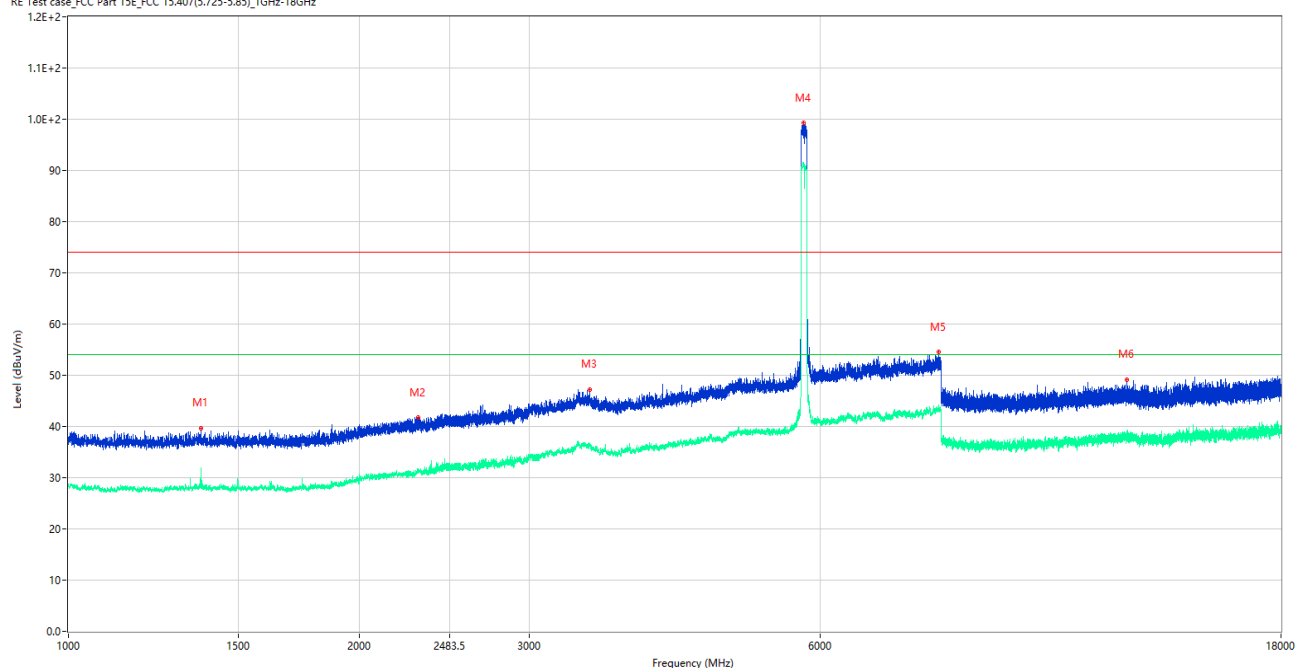
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.65	-16.14	74.0	34.35	Peak	42.00	150	Horizontal	Pass
1**	1500.000	29.13	-16.14	54.0	24.87	AV	42.00	150	Horizontal	Pass
2	2301.250	41.93	-12.99	74.0	32.07	Peak	354.00	150	Horizontal	Pass
2**	2301.250	31.06	-12.99	54.0	22.94	AV	354.00	150	Horizontal	Pass
3	3405.500	47.11	-5.43	74.0	26.89	Peak	360.00	150	Horizontal	Pass
3**	3405.500	36.45	-5.43	54.0	17.55	AV	360.00	150	Horizontal	Pass
4	5780.500	99.79	-1.50	74.0	-25.79	Peak	212.00	150	Horizontal	N/A
4**	5780.500	91.54	-1.50	54.0	-37.54	AV	212.00	150	Horizontal	N/A
5	7887.500	54.07	1.40	74.0	19.93	Peak	262.00	150	Horizontal	Pass
5**	7887.500	42.87	1.40	54.0	11.13	AV	262.00	150	Horizontal	Pass
6	12323.687	48.62	-2.18	74.0	25.38	Peak	262.00	150	Horizontal	Pass
6**	12323.687	37.55	-2.18	54.0	16.45	AV	262.00	150	Horizontal	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

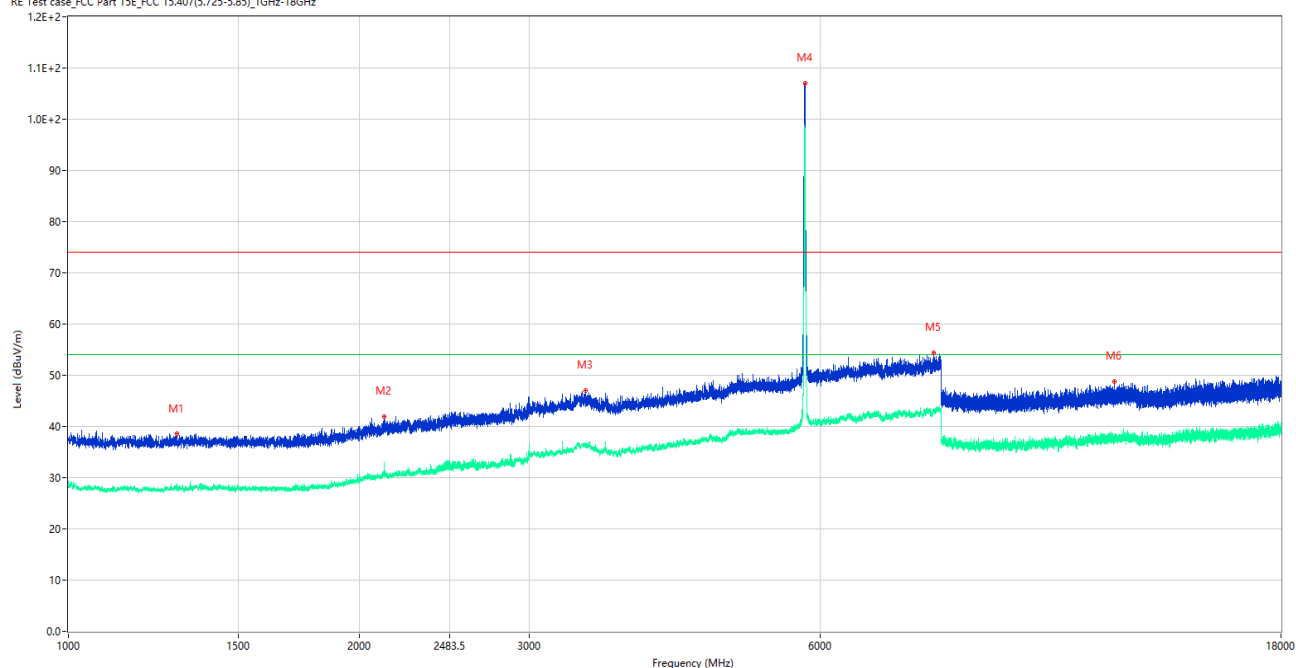
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1372.000	39.66	-15.96	74.0	34.34	Peak	39.00	150	Vertical	Pass
1**	1372.000	30.58	-15.96	54.0	23.42	AV	39.00	150	Vertical	Pass
2	2303.500	41.67	-12.86	74.0	32.33	Peak	113.00	150	Vertical	Pass
2**	2303.500	31.50	-12.86	54.0	22.50	AV	113.00	150	Vertical	Pass
3	3464.000	47.13	-5.05	74.0	26.87	Peak	69.00	150	Vertical	Pass
3**	3464.000	36.30	-5.05	54.0	17.70	AV	69.00	150	Vertical	Pass
4	5770.000	99.25	-1.68	74.0	-25.25	Peak	209.00	150	Vertical	N/A
4**	5770.000	90.94	-1.68	54.0	-36.94	AV	209.00	150	Vertical	N/A
5	7960.500	54.52	2.35	74.0	19.48	Peak	348.00	150	Vertical	Pass
5**	7960.500	43.54	2.35	54.0	10.46	AV	348.00	150	Vertical	Pass
6	12453.125	49.16	-2.33	74.0	24.84	Peak	0.00	150	Vertical	Pass
6**	12453.125	37.34	-2.33	54.0	16.66	AV	0.00	150	Vertical	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

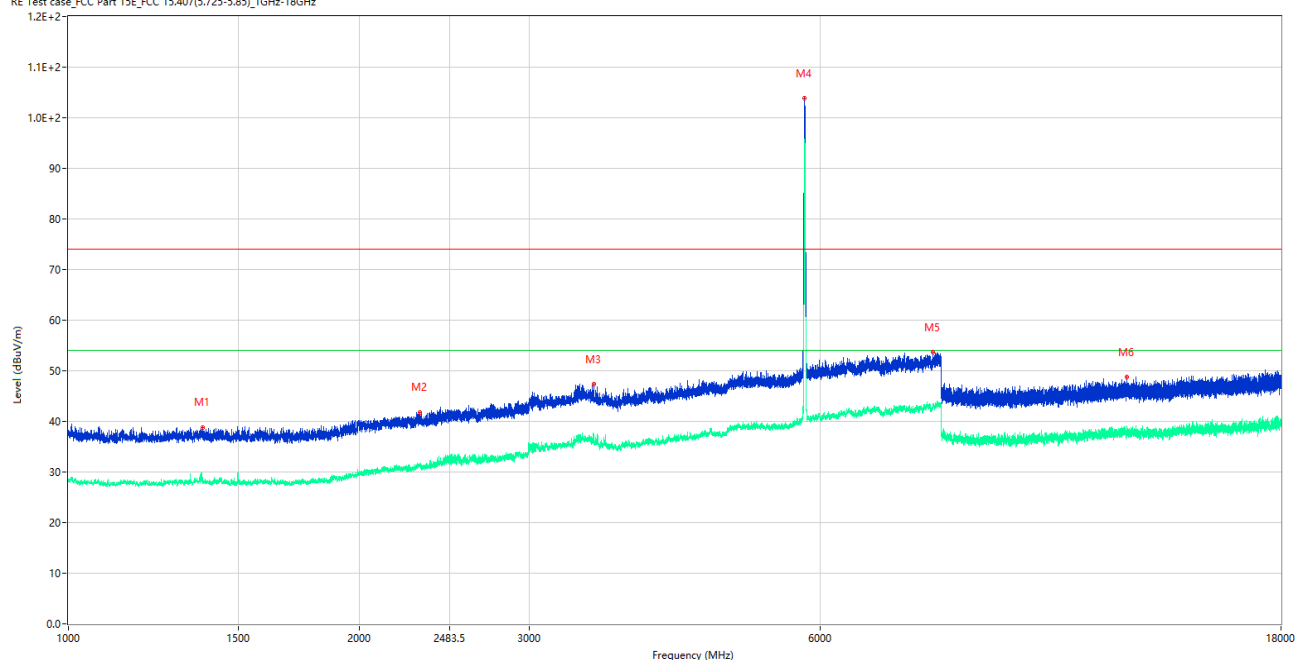
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1295.000	38.57	-15.73	74.0	35.43	Peak	0.00	150	Horizontal	Pass
1**	1295.000	27.62	-15.73	54.0	26.38	AV	0.00	150	Horizontal	Pass
2	2120.750	41.96	-13.34	74.0	32.04	Peak	353.00	150	Horizontal	Pass
2**	2120.750	30.91	-13.34	54.0	23.09	AV	353.00	150	Horizontal	Pass
3	3431.500	47.05	-5.03	74.0	26.95	Peak	221.00	150	Horizontal	Pass
3**	3431.500	36.51	-5.03	54.0	17.49	AV	221.00	150	Horizontal	Pass
4	5791.500	107.06	-1.53	74.0	-33.06	Peak	211.00	150	Horizontal	N/A
4**	5791.500	97.74	-1.53	54.0	-43.74	AV	211.00	150	Horizontal	N/A
5	7873.000	54.43	1.77	74.0	19.57	Peak	81.00	150	Horizontal	Pass
5**	7873.000	43.13	1.77	54.0	10.87	AV	81.00	150	Horizontal	Pass
6	12098.300	48.84	-3.17	74.0	25.16	Peak	121.00	150	Horizontal	Pass
6**	12098.300	37.09	-3.17	54.0	16.91	AV	121.00	150	Horizontal	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

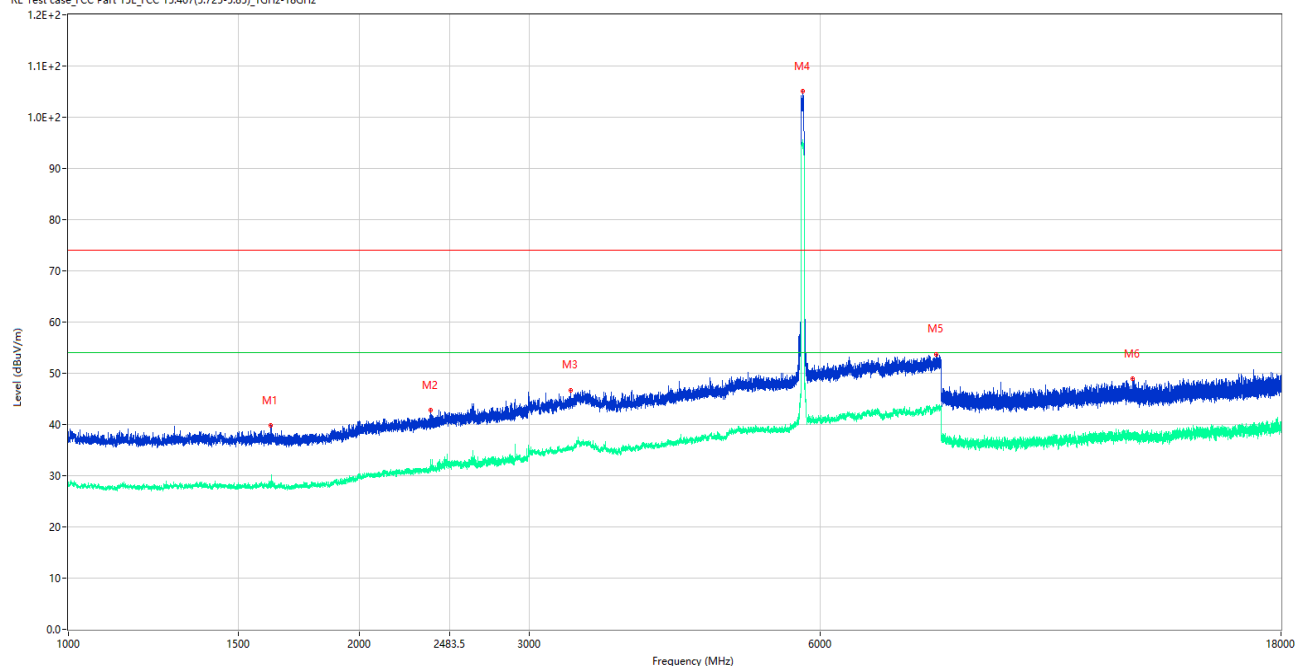
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1377.250	38.78	-16.00	74.0	35.22	Peak	354.00	150	Vertical	Pass
1**	1377.250	27.76	-16.00	54.0	26.24	AV	354.00	150	Vertical	Pass
2	2312.250	41.78	-12.43	74.0	32.22	Peak	181.00	150	Vertical	Pass
2**	2312.250	31.41	-12.43	54.0	22.59	AV	181.00	150	Vertical	Pass
3	3498.500	47.44	-5.96	74.0	26.56	Peak	113.00	150	Vertical	Pass
3**	3498.500	35.73	-5.96	54.0	18.27	AV	113.00	150	Vertical	Pass
4	5782.500	103.80	-1.53	74.0	-29.80	Peak	123.00	150	Vertical	N/A
4**	5782.500	95.56	-1.53	54.0	-41.56	AV	123.00	150	Vertical	N/A
5	7857.000	53.64	1.63	74.0	20.36	Peak	340.00	150	Vertical	Pass
5**	7857.000	43.04	1.63	54.0	10.96	AV	340.00	150	Vertical	Pass
6	12465.475	48.77	-2.27	74.0	25.23	Peak	6.00	150	Vertical	Pass
6**	12465.475	38.15	-2.27	54.0	15.85	AV	6.00	150	Vertical	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

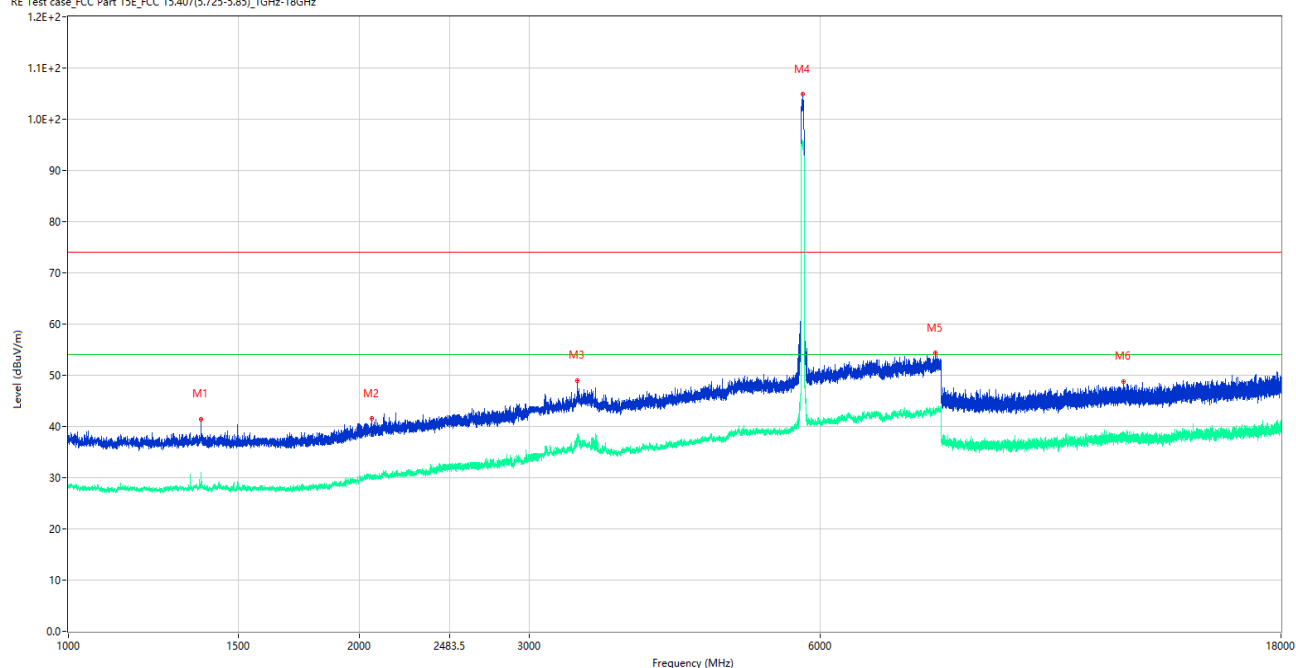
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.750	39.83	-16.01	74.0	34.17	Peak	244.00	150	Horizontal	Pass
1**	1620.750	28.17	-16.01	54.0	25.83	AV	244.00	150	Horizontal	Pass
2	2371.750	42.75	-12.18	74.0	31.25	Peak	319.00	150	Horizontal	Pass
2**	2371.750	32.14	-12.18	54.0	21.86	AV	319.00	150	Horizontal	Pass
3	3311.000	46.75	-6.63	74.0	27.25	Peak	241.00	150	Horizontal	Pass
3**	3311.000	35.50	-6.63	54.0	18.50	AV	241.00	150	Horizontal	Pass
4	5751.500	105.03	-2.10	74.0	-31.03	Peak	220.00	150	Horizontal	N/A
4**	5751.500	95.01	-2.10	54.0	-41.01	AV	220.00	150	Horizontal	N/A
5	7908.500	53.69	1.57	74.0	20.31	Peak	349.00	150	Horizontal	Pass
5**	7908.500	43.00	1.57	54.0	11.00	AV	349.00	150	Horizontal	Pass
6	12642.650	48.92	-2.92	74.0	25.08	Peak	98.00	150	Horizontal	Pass
6**	12642.650	37.43	-2.92	54.0	16.57	AV	98.00	150	Horizontal	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

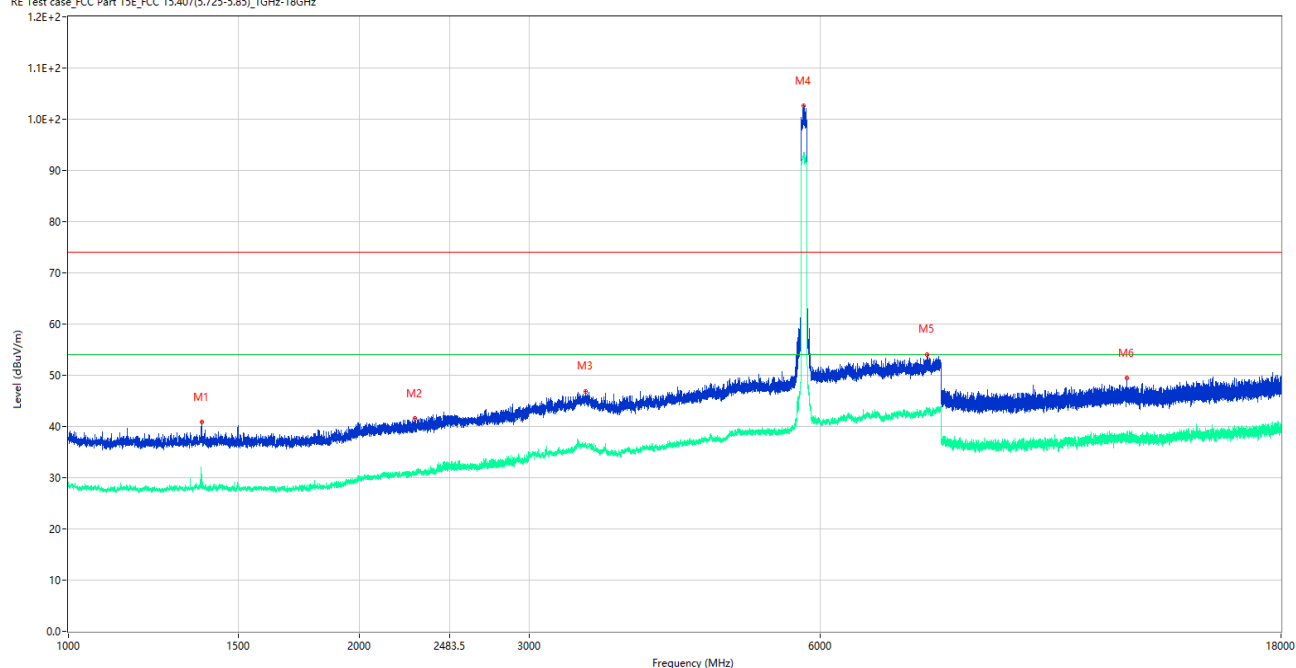
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1372.000	41.45	-15.96	74.0	32.55	Peak	197.00	150	Vertical	Pass
1**	1372.000	29.33	-15.96	54.0	24.67	AV	197.00	150	Vertical	Pass
2	2061.500	41.56	-13.84	74.0	32.44	Peak	313.00	150	Vertical	Pass
2**	2061.500	30.31	-13.84	54.0	23.69	AV	313.00	150	Vertical	Pass
3	3365.500	48.95	-5.13	74.0	25.05	Peak	135.00	150	Vertical	Pass
3**	3365.500	36.57	-5.13	54.0	17.43	AV	135.00	150	Vertical	Pass
4	5757.000	104.91	-2.02	74.0	-30.91	Peak	222.00	150	Vertical	N/A
4**	5757.000	95.49	-2.02	54.0	-41.49	AV	222.00	150	Vertical	N/A
5	7892.000	54.35	1.47	74.0	19.65	Peak	313.00	150	Vertical	Pass
5**	7892.000	43.32	1.47	54.0	10.68	AV	313.00	150	Vertical	Pass
6	12374.038	48.78	-2.18	74.0	25.22	Peak	96.00	150	Vertical	Pass
6**	12374.038	38.64	-2.18	54.0	15.36	AV	96.00	150	Vertical	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

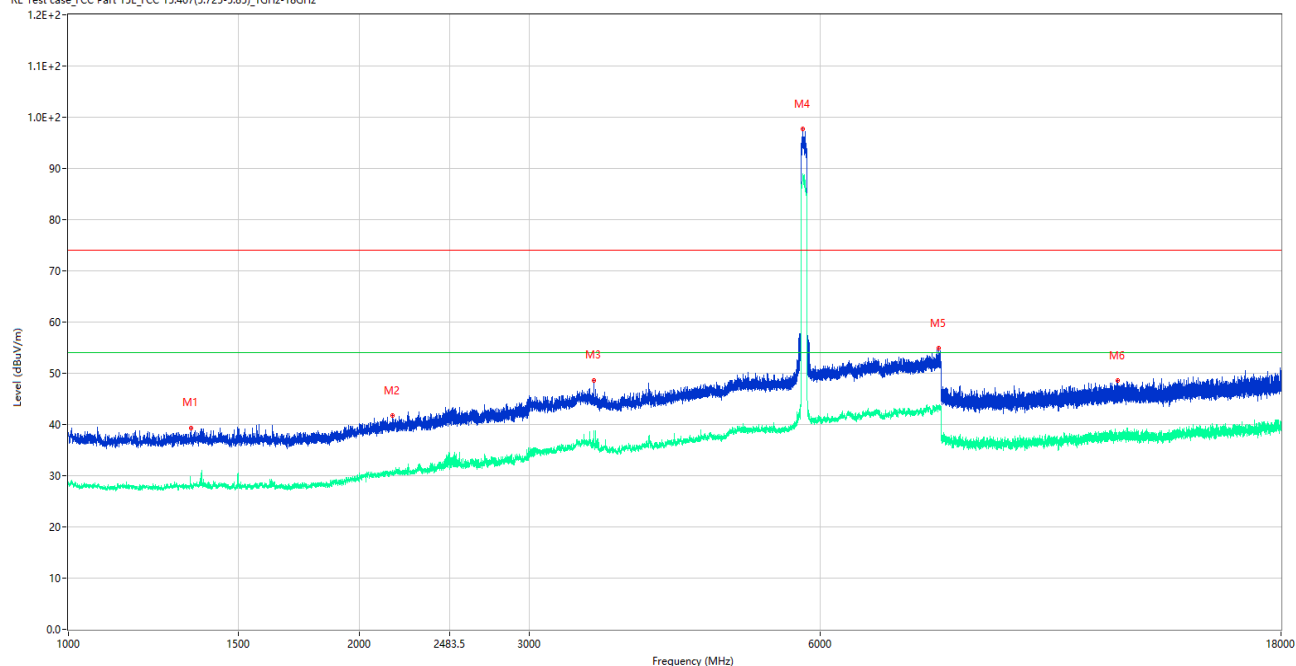
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1375.250	40.80	-16.00	74.0	33.20	Peak	203.00	150	Horizontal	Pass
1**	1375.250	28.27	-16.00	54.0	25.73	AV	203.00	150	Horizontal	Pass
2	2285.250	41.56	-12.86	74.0	32.44	Peak	243.00	150	Horizontal	Pass
2**	2285.250	30.96	-12.86	54.0	23.04	AV	243.00	150	Horizontal	Pass
3	3433.000	46.87	-5.12	74.0	27.13	Peak	321.00	150	Horizontal	Pass
3**	3433.000	36.06	-5.12	54.0	17.94	AV	321.00	150	Horizontal	Pass
4	5764.500	102.56	-1.83	74.0	-28.56	Peak	223.00	150	Horizontal	N/A
4**	5764.500	92.66	-1.83	54.0	-38.66	AV	223.00	150	Horizontal	N/A
5	7738.500	54.08	1.32	74.0	19.92	Peak	96.00	150	Horizontal	Pass
5**	7738.500	43.20	1.32	54.0	10.80	AV	96.00	150	Horizontal	Pass
6	12463.337	49.40	-2.23	74.0	24.60	Peak	121.00	150	Horizontal	Pass
6**	12463.337	38.46	-2.23	54.0	15.54	AV	121.00	150	Horizontal	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz

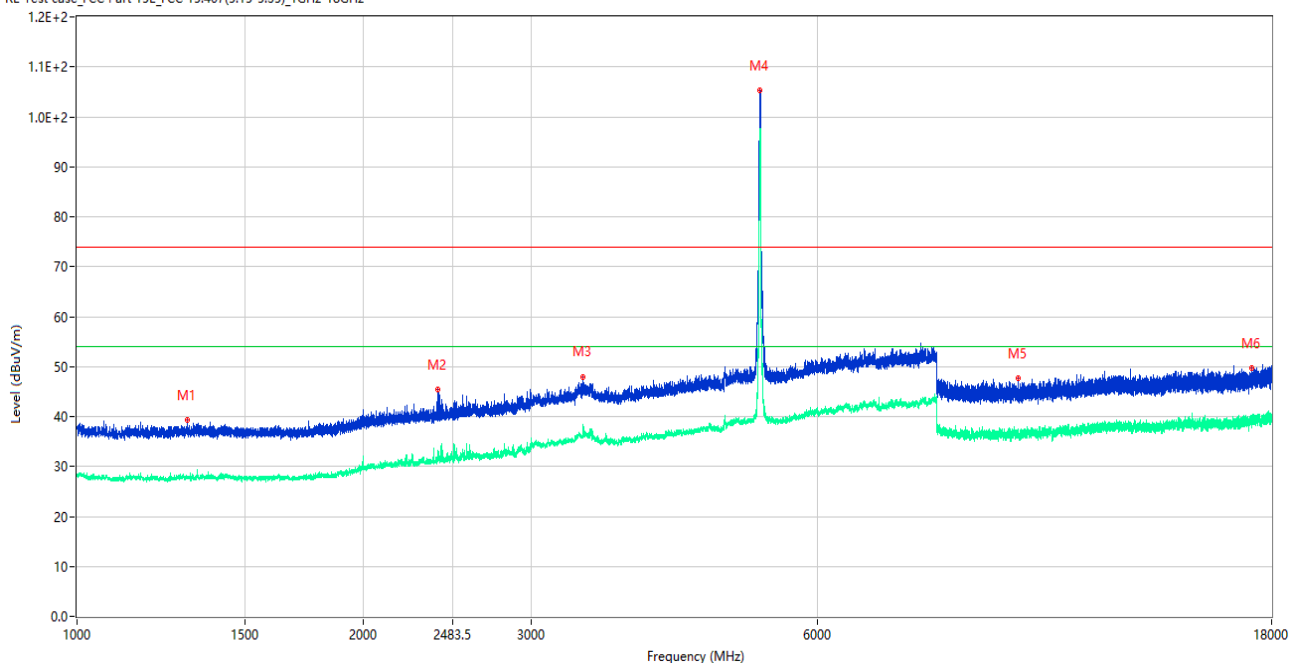


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1339.750	39.32	-16.06	74.0	34.68	Peak	103.00	150	Vertical	Pass
1**	1339.750	27.79	-16.06	54.0	26.21	AV	103.00	150	Vertical	Pass
2	2165.250	41.72	-13.18	74.0	32.28	Peak	99.00	150	Vertical	Pass
2**	2165.250	30.64	-13.18	54.0	23.36	AV	99.00	150	Vertical	Pass
3	3500.000	48.54	-6.03	74.0	25.46	Peak	113.00	150	Vertical	Pass
3**	3500.000	36.18	-6.03	54.0	17.82	AV	113.00	150	Vertical	Pass
4	5759.500	97.65	-1.95	74.0	-23.65	Peak	123.00	150	Vertical	N/A
4**	5759.500	88.60	-1.95	54.0	-34.60	AV	123.00	150	Vertical	N/A
5	7954.500	54.88	2.23	74.0	19.12	Peak	63.00	150	Vertical	Pass
5**	7954.500	43.20	2.23	54.0	10.80	AV	63.00	150	Vertical	Pass
6	12204.463	48.55	-2.75	74.0	25.45	Peak	97.00	150	Vertical	Pass
6**	12204.463	37.78	-2.75	54.0	16.22	AV	97.00	150	Vertical	Pass

Aux. Antenna

11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

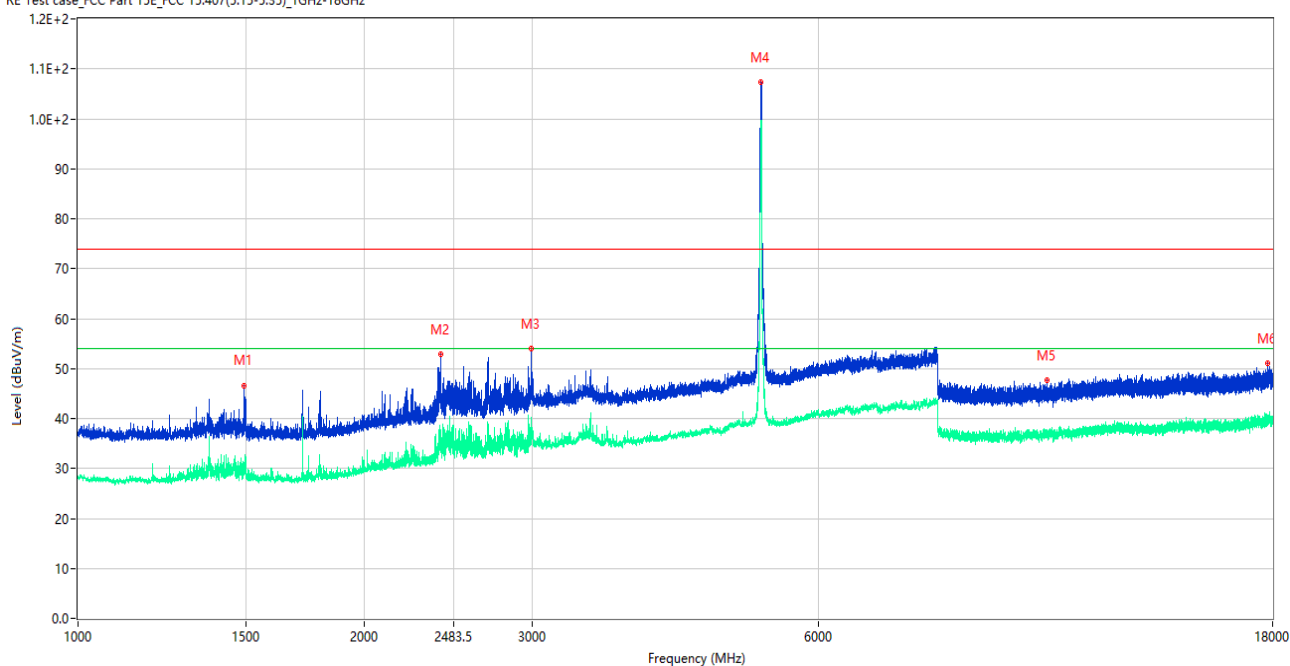
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1305.000	39.22	-15.59	74.0	34.78	Peak	360.00	150	Horizontal	Pass
1**	1305.000	28.10	-15.59	54.0	25.90	AV	360.00	150	Horizontal	Pass
2	2391.000	45.50	-12.75	74.0	28.50	Peak	360.00	150	Horizontal	Pass
2**	2391.000	30.99	-12.75	54.0	23.01	AV	360.00	150	Horizontal	Pass
3	3402.500	47.89	-5.56	74.0	26.11	Peak	358.00	150	Horizontal	Pass
3**	3402.500	38.27	-5.56	54.0	15.73	AV	358.00	150	Horizontal	Pass
4	5216.000	105.20	-2.32	74.0	-31.20	Peak	288.00	150	Horizontal	N/A
4**	5216.000	97.29	-2.32	54.0	-43.29	AV	288.00	150	Horizontal	N/A
5	9742.537	47.59	-3.95	74.0	26.41	Peak	354.00	150	Horizontal	Pass
5**	9742.537	36.50	-3.95	54.0	17.50	AV	354.00	150	Horizontal	Pass
6	17137.950	49.67	-0.00	74.0	24.33	Peak	151.00	150	Horizontal	Pass
6**	17137.950	39.03	-0.00	54.0	14.97	AV	151.00	150	Horizontal	Pass

11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

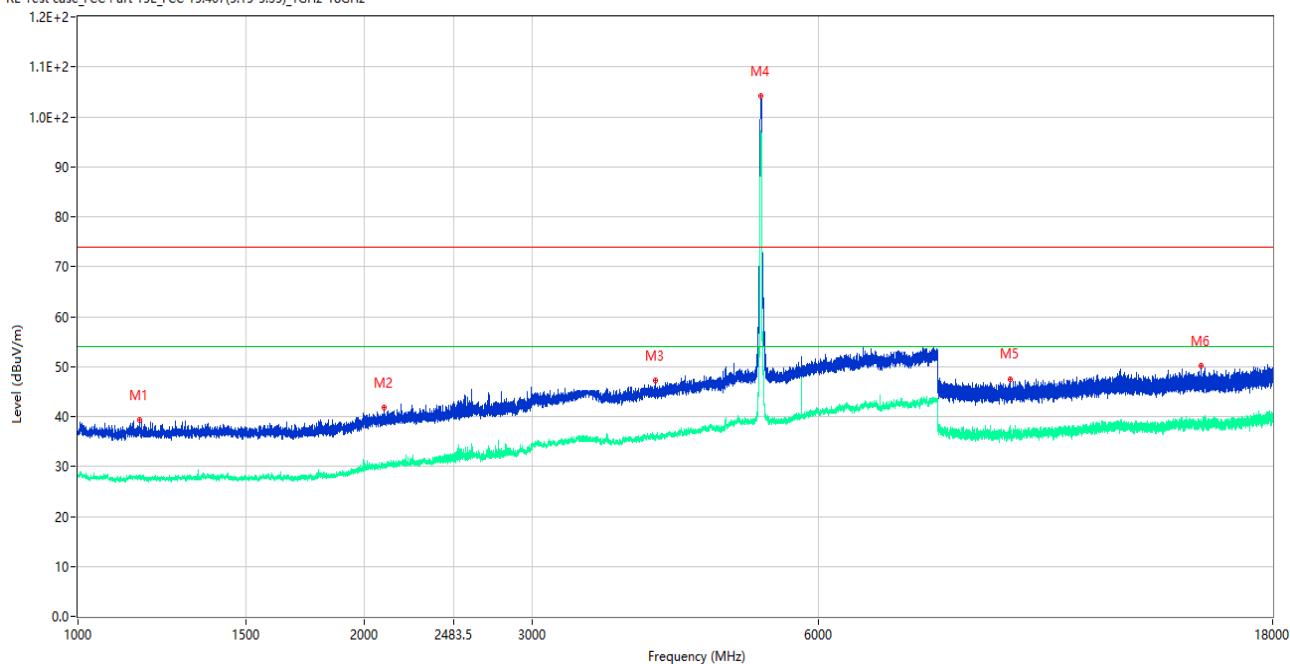
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.500	46.66	-16.17	74.0	27.34	Peak	77.00	150	Vertical	Pass
1**	1495.500	29.92	-16.17	54.0	24.08	AV	77.00	150	Vertical	Pass
2	2403.750	52.84	-12.70	74.0	21.16	Peak	105.00	150	Vertical	Pass
2**	2403.750	35.76	-12.70	54.0	18.24	AV	105.00	150	Vertical	Pass
3	2994.750	53.94	-8.91	74.0	20.06	Peak	96.00	150	Vertical	Pass
3**	2994.750	39.79	-8.91	54.0	14.21	AV	96.00	150	Vertical	Pass
4	5222.000	107.25	-2.36	74.0	-33.25	Peak	278.00	150	Vertical	N/A
4**	5222.000	99.04	-2.36	54.0	-45.04	AV	278.00	150	Vertical	N/A
5	10435.562	47.71	-3.42	74.0	26.29	Peak	96.00	150	Vertical	Pass
5**	10435.562	36.65	-3.42	54.0	17.35	AV	96.00	150	Vertical	Pass
6	17801.812	51.11	1.11	74.0	22.89	Peak	185.00	150	Vertical	Pass
6**	17801.812	39.89	1.11	54.0	14.11	AV	185.00	150	Vertical	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

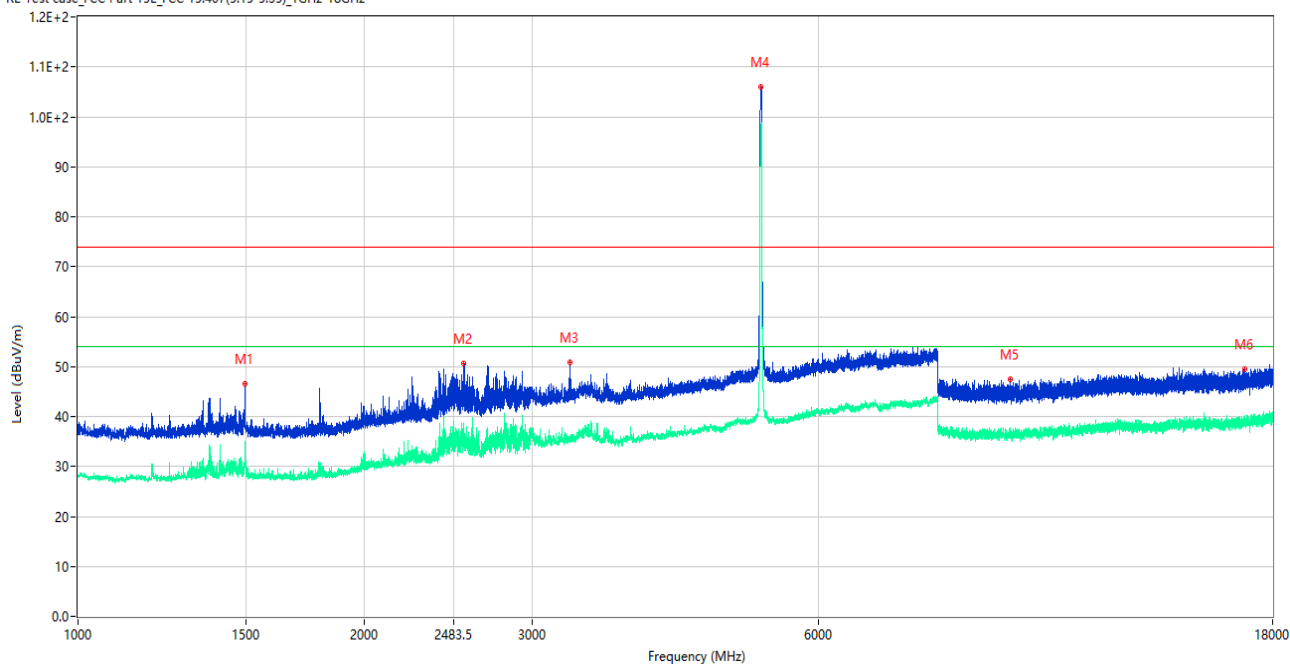
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.000	39.22	-15.46	74.0	34.78	Peak	220.00	150	Horizontal	Pass
1**	1162.000	27.52	-15.46	54.0	26.48	AV	220.00	150	Horizontal	Pass
2	2099.750	41.86	-13.53	74.0	32.14	Peak	242.00	150	Horizontal	Pass
2**	2099.750	29.97	-13.53	54.0	24.03	AV	242.00	150	Horizontal	Pass
3	4047.000	47.23	-4.20	74.0	26.77	Peak	359.00	150	Horizontal	Pass
3**	4047.000	35.89	-4.20	54.0	18.11	AV	359.00	150	Horizontal	Pass
4	5223.500	104.16	-2.34	74.0	-30.16	Peak	285.00	150	Horizontal	N/A
4**	5223.500	96.83	-2.34	54.0	-42.83	AV	285.00	150	Horizontal	N/A
5	9549.213	47.45	-2.52	74.0	26.55	Peak	143.00	150	Horizontal	Pass
5**	9549.213	37.44	-2.52	54.0	16.56	AV	143.00	150	Horizontal	Pass
6	15128.776	50.12	-2.36	74.0	23.88	Peak	14.00	150	Horizontal	Pass
6**	15128.776	38.28	-2.36	54.0	15.72	AV	14.00	150	Horizontal	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

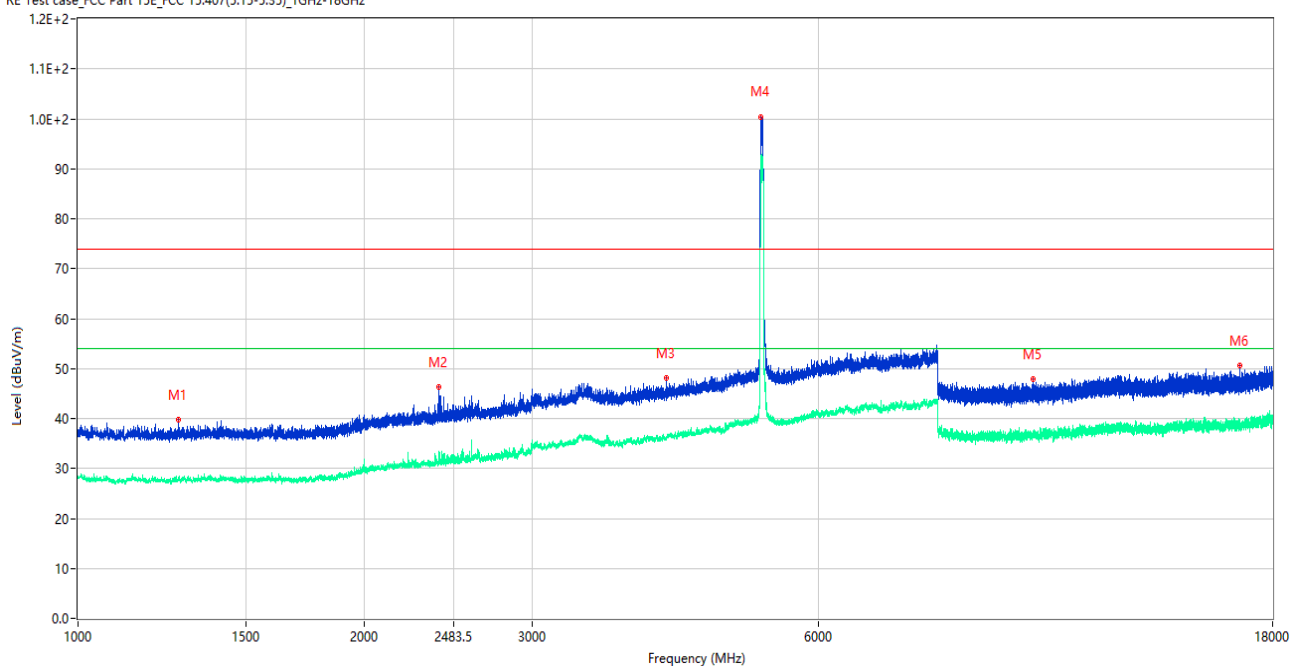
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.500	46.45	-16.14	74.0	27.55	Peak	270.00	150	Vertical	Pass
1**	1497.500	32.35	-16.14	54.0	21.65	AV	270.00	150	Vertical	Pass
2	2541.750	50.70	-11.02	74.0	23.30	Peak	108.00	150	Vertical	Pass
2**	2541.750	36.87	-11.02	54.0	17.13	AV	108.00	150	Vertical	Pass
3	3292.000	50.89	-6.77	74.0	23.11	Peak	295.00	150	Vertical	Pass
3**	3292.000	35.45	-6.77	54.0	18.55	AV	295.00	150	Vertical	Pass
4	5216.500	105.88	-2.33	74.0	-31.88	Peak	285.00	150	Vertical	N/A
4**	5216.500	98.54	-2.33	54.0	-44.54	AV	285.00	150	Vertical	N/A
5	9544.463	47.44	-2.67	74.0	26.56	Peak	25.00	150	Vertical	Pass
5**	9544.463	37.68	-2.67	54.0	16.32	AV	25.00	150	Vertical	Pass
6	16839.489	49.57	-1.39	74.0	24.43	Peak	0.00	150	Vertical	Pass
6**	16839.489	38.95	-1.39	54.0	15.05	AV	0.00	150	Vertical	Pass

11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

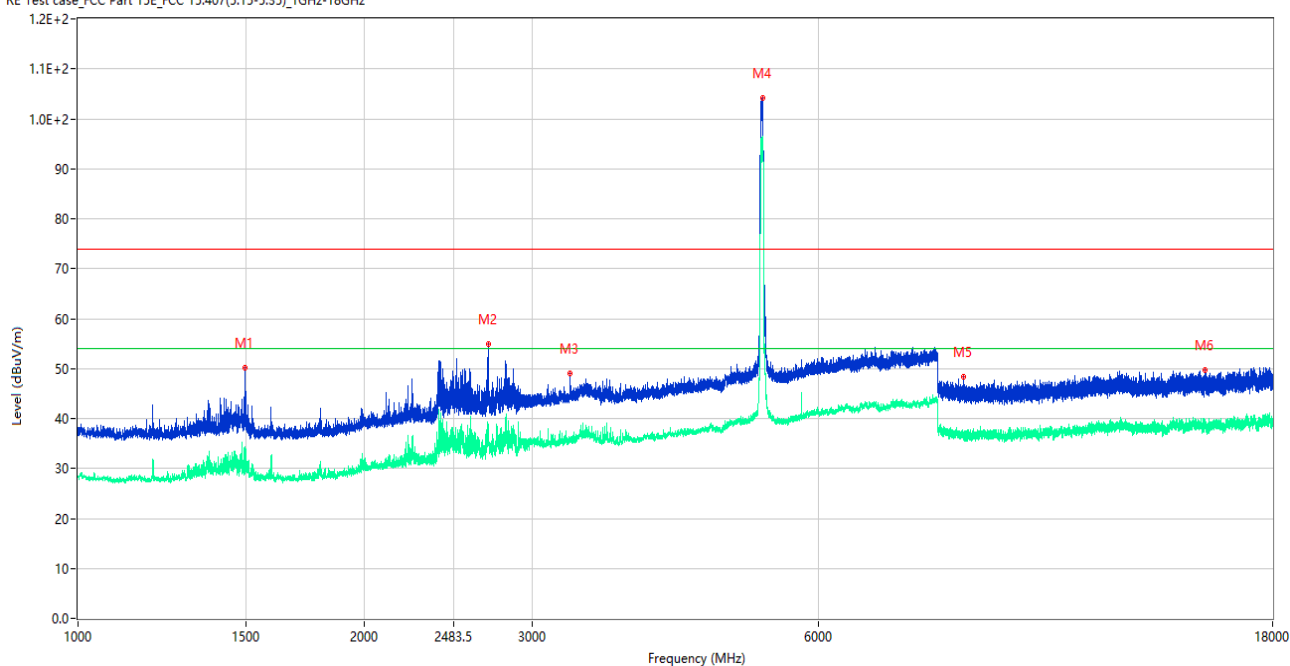
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1275.000	39.75	-15.82	74.0	34.25	Peak	360.00	150	Horizontal	Pass
1**	1275.000	27.78	-15.82	54.0	26.22	AV	360.00	150	Horizontal	Pass
2	2396.500	46.40	-12.87	74.0	27.60	Peak	360.00	150	Horizontal	Pass
2**	2396.500	32.32	-12.87	54.0	21.68	AV	360.00	150	Horizontal	Pass
3	4150.500	48.20	-4.60	74.0	25.80	Peak	268.00	150	Horizontal	Pass
3**	4150.500	35.93	-4.60	54.0	18.07	AV	268.00	150	Horizontal	Pass
4	5223.000	100.44	-2.35	74.0	-26.44	Peak	290.00	150	Horizontal	N/A
4**	5223.000	92.43	-2.35	54.0	-38.43	AV	290.00	150	Horizontal	N/A
5	10084.300	47.92	-3.97	74.0	26.08	Peak	99.00	150	Horizontal	Pass
5**	10084.300	36.34	-3.97	54.0	17.66	AV	99.00	150	Horizontal	Pass
6	16636.575	50.59	-1.16	74.0	23.41	Peak	117.00	150	Horizontal	Pass
6**	16636.575	39.13	-1.16	54.0	14.87	AV	117.00	150	Horizontal	Pass

11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

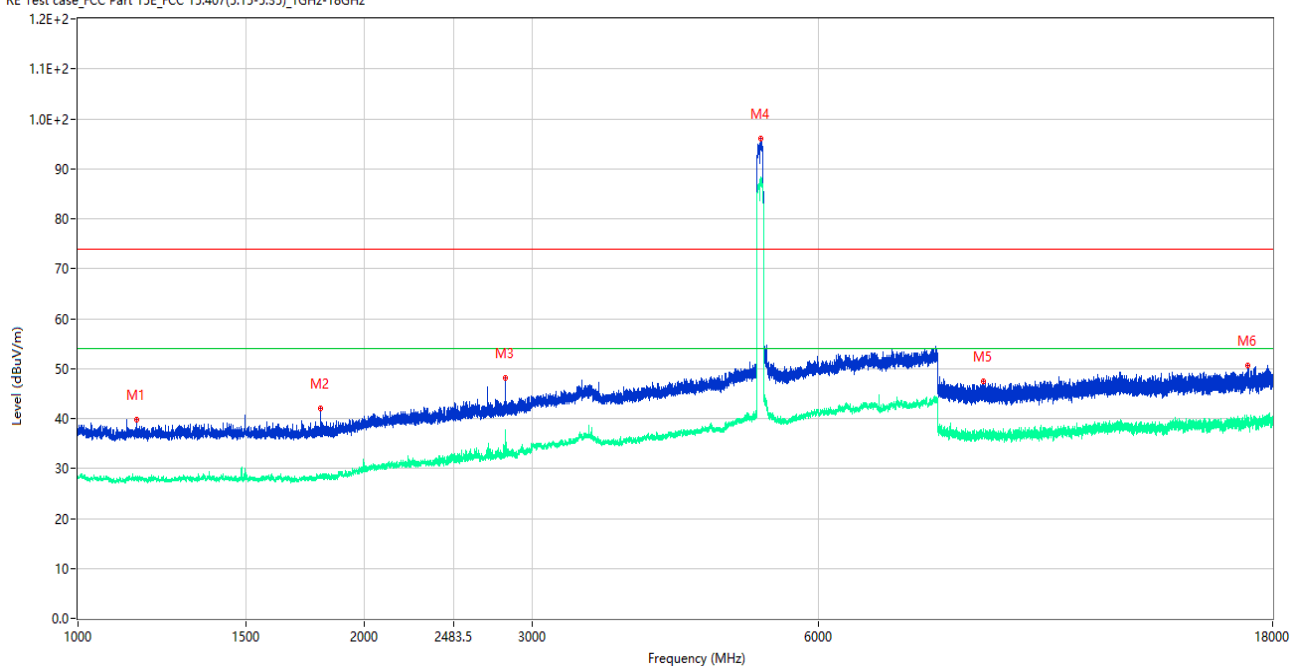
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.750	50.06	-16.16	74.0	23.94	Peak	118.00	150	Vertical	Pass
1**	1496.750	28.86	-16.16	54.0	25.14	AV	118.00	150	Vertical	Pass
2	2698.000	54.81	-10.59	74.0	19.19	Peak	81.00	150	Vertical	Pass
2**	2698.000	36.47	-10.59	54.0	17.53	AV	81.00	150	Vertical	Pass
3	3290.500	49.11	-6.78	74.0	24.89	Peak	90.00	150	Vertical	Pass
3**	3290.500	35.58	-6.78	54.0	18.42	AV	90.00	150	Vertical	Pass
4	5240.500	104.14	-2.18	74.0	-30.14	Peak	278.00	150	Vertical	N/A
4**	5240.500	96.18	-2.18	54.0	-42.18	AV	278.00	150	Vertical	N/A
5	8518.463	48.29	-4.91	74.0	25.71	Peak	310.00	150	Vertical	Pass
5**	8518.463	36.25	-4.91	54.0	17.75	AV	310.00	150	Vertical	Pass
6	15267.112	49.79	-1.03	74.0	24.21	Peak	316.00	150	Vertical	Pass
6**	15267.112	39.16	-1.03	54.0	14.84	AV	316.00	150	Vertical	Pass

11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

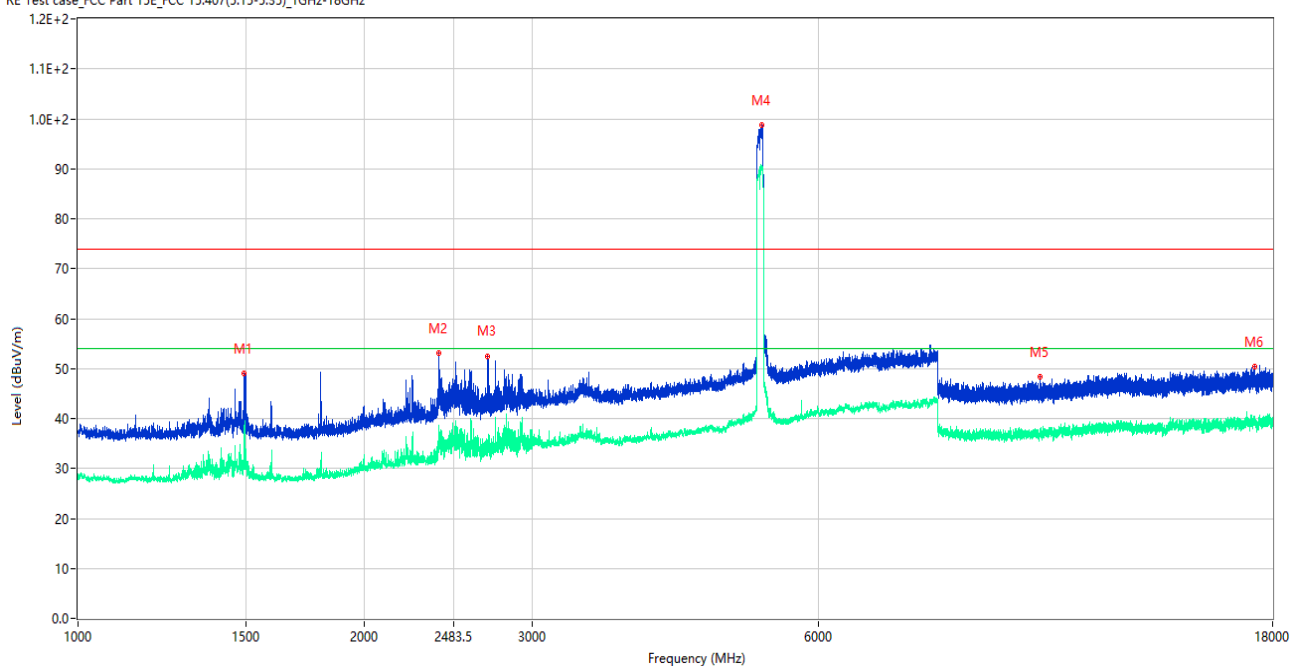
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.000	39.82	-15.65	74.0	34.18	Peak	161.00	150	Horizontal	Pass
1**	1152.000	27.95	-15.65	54.0	26.05	AV	161.00	150	Horizontal	Pass
2	1797.000	41.92	-15.69	74.0	32.08	Peak	174.00	150	Horizontal	Pass
2**	1797.000	28.29	-15.69	54.0	25.71	AV	174.00	150	Horizontal	Pass
3	2809.250	48.12	-10.02	74.0	25.88	Peak	44.00	150	Horizontal	Pass
3**	2809.250	35.93	-10.02	54.0	18.07	AV	44.00	150	Horizontal	Pass
4	5222.000	96.05	-2.36	74.0	-22.05	Peak	288.00	150	Horizontal	N/A
4**	5222.000	87.92	-2.36	54.0	-33.92	AV	288.00	150	Horizontal	N/A
5	8947.625	47.39	-4.46	74.0	26.61	Peak	26.00	150	Horizontal	Pass
5**	8947.625	36.72	-4.46	54.0	17.28	AV	26.00	150	Horizontal	Pass
6	16940.812	50.58	-1.22	74.0	23.42	Peak	219.00	150	Horizontal	Pass
6**	16940.812	39.15	-1.22	54.0	14.85	AV	219.00	150	Horizontal	Pass

11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

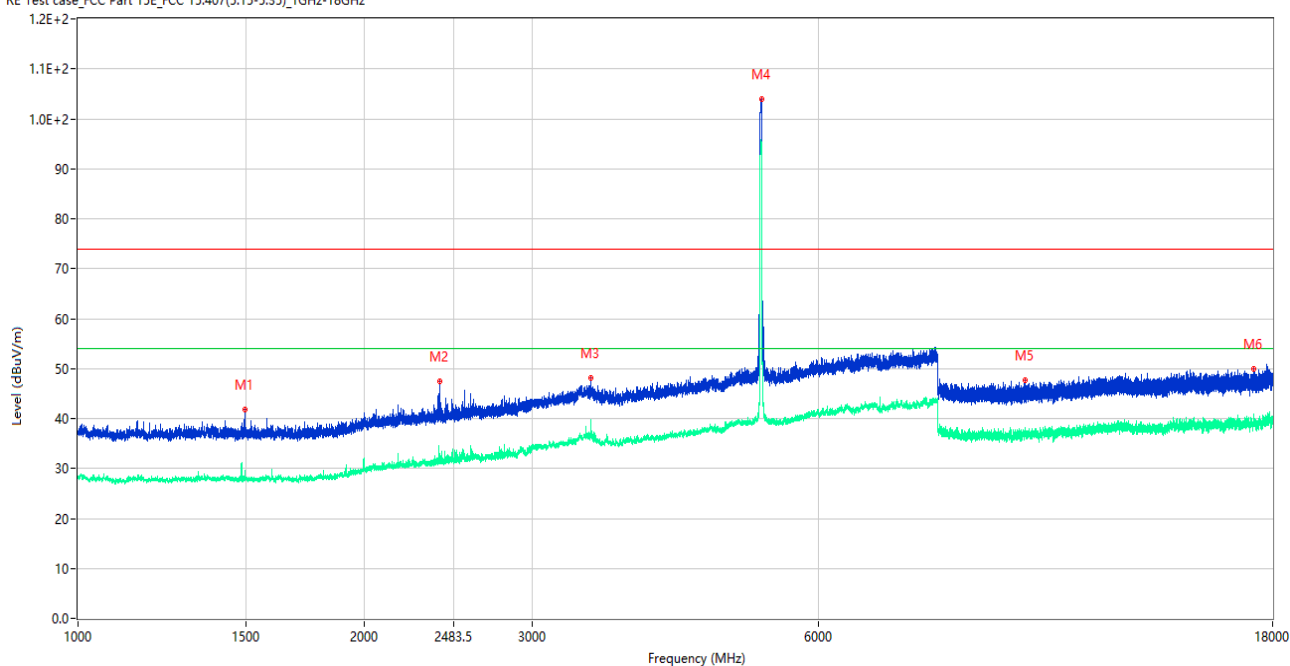
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.500	49.00	-16.17	74.0	25.00	Peak	90.00	150	Vertical	Pass
1**	1495.500	34.50	-16.17	54.0	19.50	AV	90.00	150	Vertical	Pass
2	2396.000	53.02	-12.88	74.0	20.98	Peak	126.00	150	Vertical	Pass
2**	2396.000	36.40	-12.88	54.0	17.60	AV	126.00	150	Vertical	Pass
3	2695.750	52.48	-10.57	74.0	21.52	Peak	130.00	150	Vertical	Pass
3**	2695.750	34.34	-10.57	54.0	19.66	AV	130.00	150	Vertical	Pass
4	5235.500	98.83	-2.28	74.0	-24.83	Peak	288.00	150	Vertical	N/A
4**	5235.500	90.53	-2.28	54.0	-36.53	AV	288.00	150	Vertical	N/A
5	10258.862	48.35	-3.20	74.0	25.65	Peak	332.00	150	Vertical	Pass
5**	10258.862	37.76	-3.20	54.0	16.24	AV	332.00	150	Vertical	Pass
6	17257.126	50.31	-1.10	74.0	23.69	Peak	184.00	150	Vertical	Pass
6**	17257.126	39.19	-1.10	54.0	14.81	AV	184.00	150	Vertical	Pass

11ax20 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

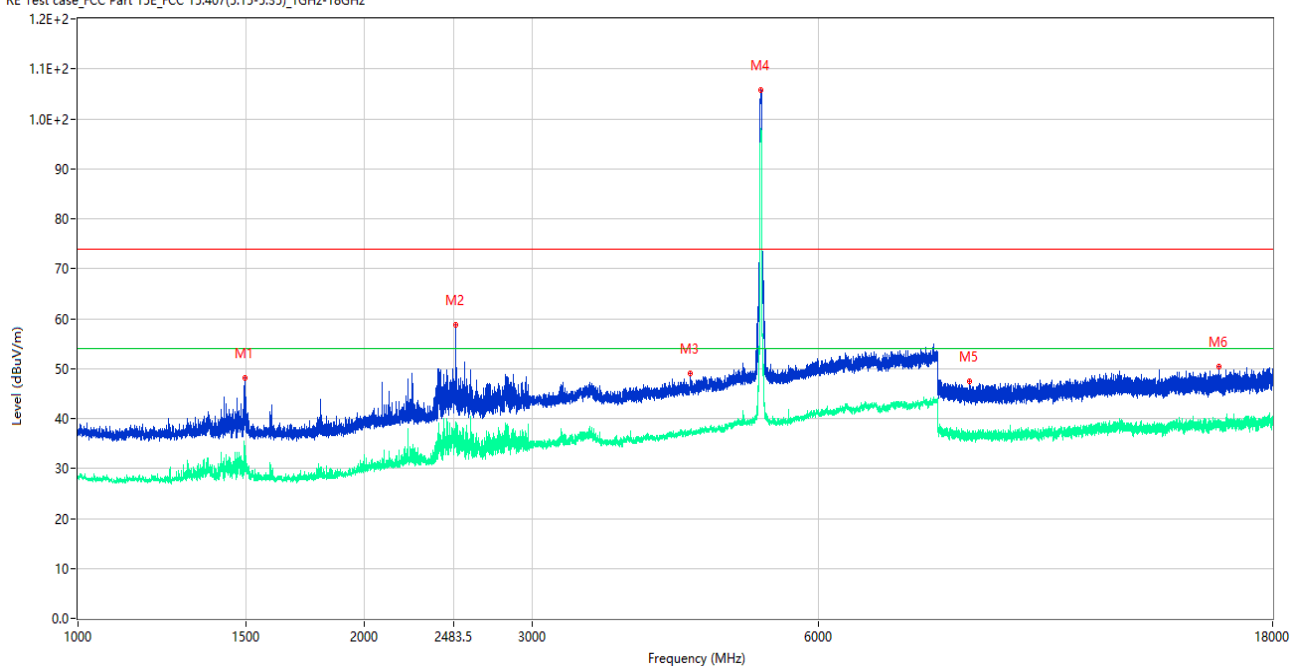
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.500	41.71	-16.17	74.0	32.29	Peak	12.00	150	Horizontal	Pass
1**	1496.500	28.02	-16.17	54.0	25.98	AV	12.00	150	Horizontal	Pass
2	2399.750	47.46	-12.80	74.0	26.54	Peak	360.00	150	Horizontal	Pass
2**	2399.750	32.95	-12.80	54.0	21.05	AV	360.00	150	Horizontal	Pass
3	3459.000	48.19	-4.94	74.0	25.81	Peak	50.00	150	Horizontal	Pass
3**	3459.000	39.06	-4.94	54.0	14.94	AV	50.00	150	Horizontal	Pass
4	5225.500	104.03	-2.34	74.0	-30.03	Peak	21.00	150	Horizontal	N/A
4**	5225.500	95.40	-2.34	54.0	-41.40	AV	21.00	150	Horizontal	N/A
5	9896.438	47.75	-4.40	74.0	26.25	Peak	335.00	150	Horizontal	Pass
5**	9896.438	37.31	-4.40	54.0	16.69	AV	335.00	150	Horizontal	Pass
6	17185.200	49.93	0.16	74.0	24.07	Peak	285.00	150	Horizontal	Pass
6**	17185.200	39.45	0.16	54.0	14.55	AV	285.00	150	Horizontal	Pass

11ax20 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

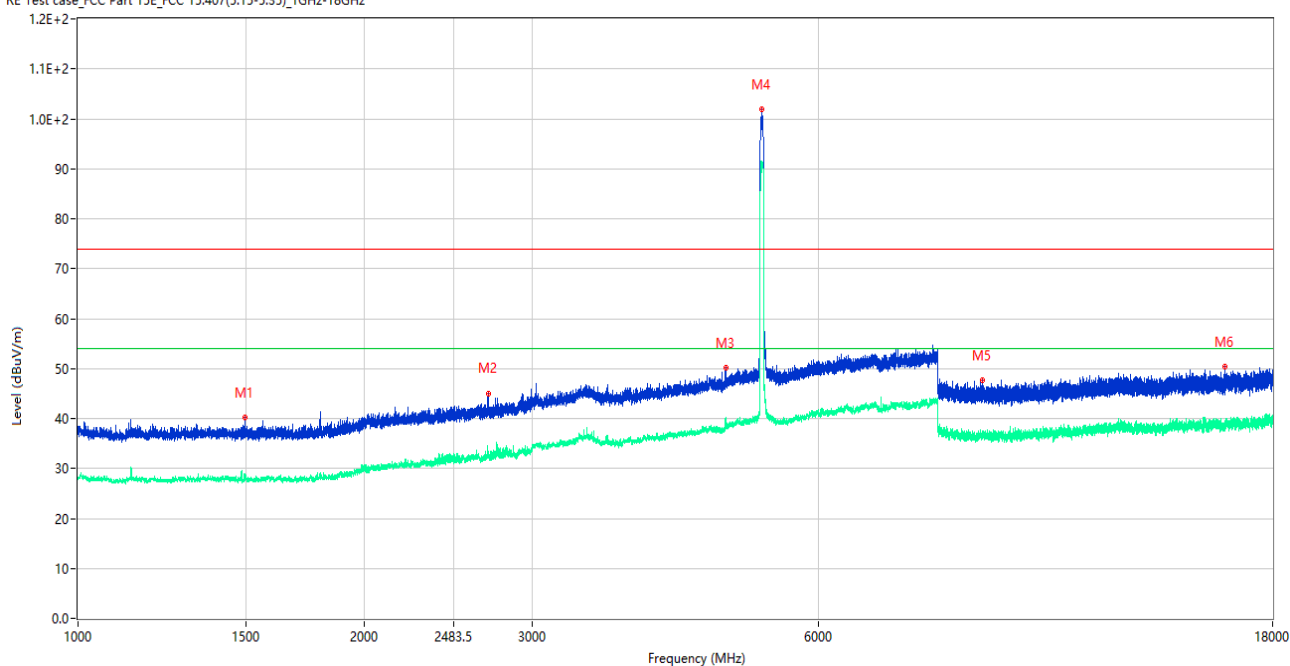
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.750	48.12	-16.14	74.0	25.88	Peak	263.00	150	Vertical	Pass
1**	1497.750	30.80	-16.14	54.0	23.20	AV	263.00	150	Vertical	Pass
2	2496.250	58.79	-12.01	74.0	15.21	Peak	105.00	150	Vertical	Pass
2**	2496.250	35.04	-12.01	54.0	18.96	AV	105.00	150	Vertical	Pass
3	4395.500	48.97	-3.31	74.0	25.03	Peak	343.00	150	Vertical	Pass
3**	4395.500	37.39	-3.31	54.0	16.61	AV	343.00	150	Vertical	Pass
4	5223.500	105.69	-2.34	74.0	-31.69	Peak	295.00	150	Vertical	N/A
4**	5223.500	97.60	-2.34	54.0	-43.60	AV	295.00	150	Vertical	N/A
5	8653.125	47.51	-5.59	74.0	26.49	Peak	2.00	150	Vertical	Pass
5**	8653.125	36.38	-5.59	54.0	17.62	AV	2.00	150	Vertical	Pass
6	15827.025	50.32	-1.64	74.0	23.68	Peak	47.00	150	Vertical	Pass
6**	15827.025	38.45	-1.64	54.0	15.55	AV	47.00	150	Vertical	Pass

11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

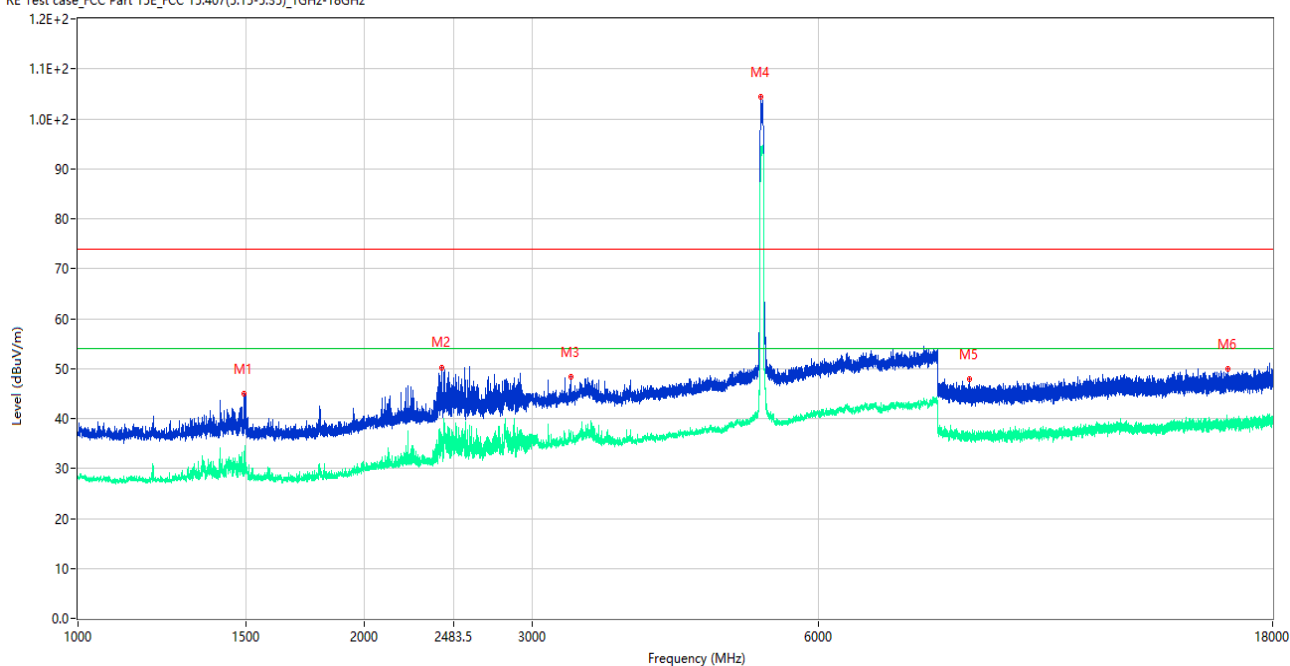
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.000	40.22	-16.17	74.0	33.78	Peak	201.00	150	Horizontal	Pass
1**	1496.000	28.32	-16.17	54.0	25.68	AV	201.00	150	Horizontal	Pass
2	2696.750	45.06	-10.58	74.0	28.94	Peak	4.00	150	Horizontal	Pass
2**	2696.750	32.73	-10.58	54.0	21.27	AV	4.00	150	Horizontal	Pass
3	4800.000	50.28	-2.90	74.0	23.72	Peak	50.00	150	Horizontal	Pass
3**	4800.000	39.20	-2.90	54.0	14.80	AV	50.00	150	Horizontal	Pass
4	5226.000	101.90	-2.32	74.0	-27.90	Peak	286.00	150	Horizontal	N/A
4**	5226.000	91.35	-2.32	54.0	-37.35	AV	286.00	150	Horizontal	N/A
5	8924.349	47.74	-4.67	74.0	26.26	Peak	355.00	150	Horizontal	Pass
5**	8924.349	36.72	-4.67	54.0	17.28	AV	355.00	150	Horizontal	Pass
6	16055.925	50.31	-1.57	74.0	23.69	Peak	285.00	150	Horizontal	Pass
6**	16055.925	39.21	-1.57	54.0	14.79	AV	285.00	150	Horizontal	Pass

11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

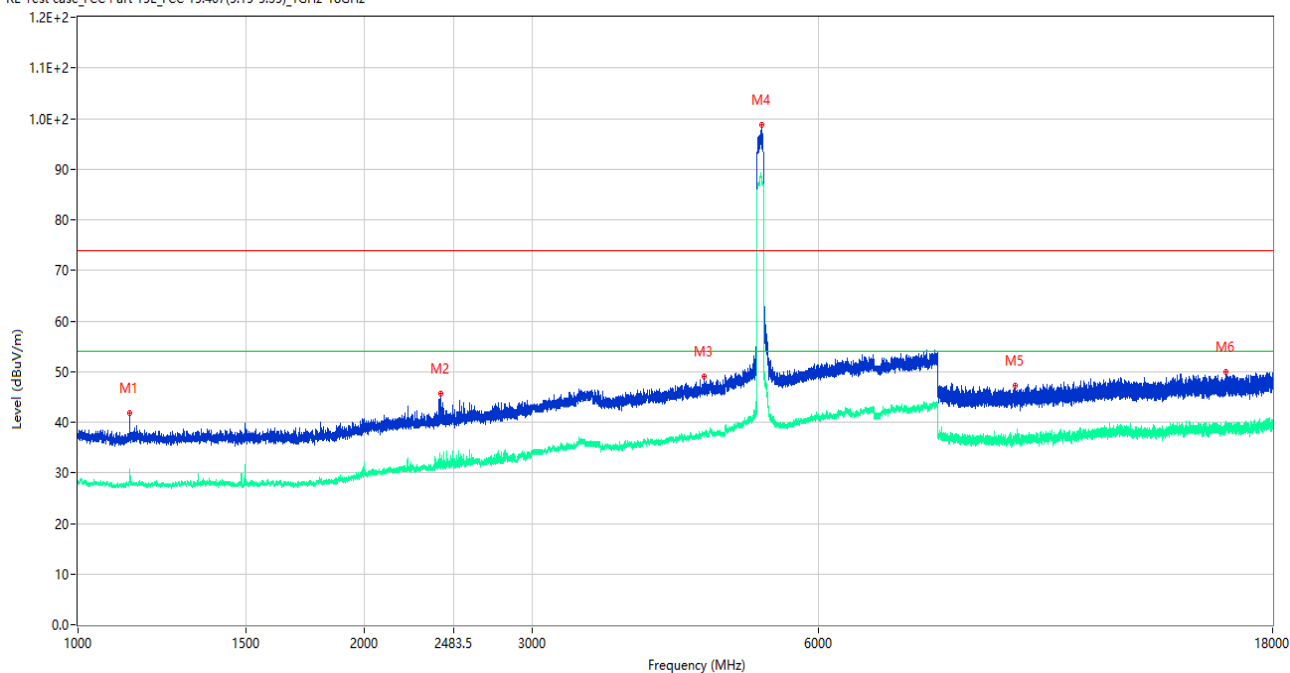
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.500	45.05	-16.17	74.0	28.95	Peak	102.00	150	Vertical	Pass
1**	1495.500	30.73	-16.17	54.0	23.27	AV	102.00	150	Vertical	Pass
2	2408.250	50.15	-12.64	74.0	23.85	Peak	124.00	150	Vertical	Pass
2**	2408.250	33.47	-12.64	54.0	20.53	AV	124.00	150	Vertical	Pass
3	3293.000	48.32	-6.81	74.0	25.68	Peak	118.00	150	Vertical	Pass
3**	3293.000	37.49	-6.81	54.0	16.51	AV	118.00	150	Vertical	Pass
4	5215.500	104.46	-2.32	74.0	-30.46	Peak	284.00	150	Vertical	N/A
4**	5215.500	92.87	-2.32	54.0	-38.87	AV	284.00	150	Vertical	N/A
5	8647.425	47.89	-5.67	74.0	26.11	Peak	75.00	150	Vertical	Pass
5**	8647.425	36.33	-5.67	54.0	17.67	AV	75.00	150	Vertical	Pass
6	16151.213	49.90	-1.41	74.0	24.10	Peak	320.00	150	Vertical	Pass
6**	16151.213	39.56	-1.41	54.0	14.44	AV	320.00	150	Vertical	Pass

11ax80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

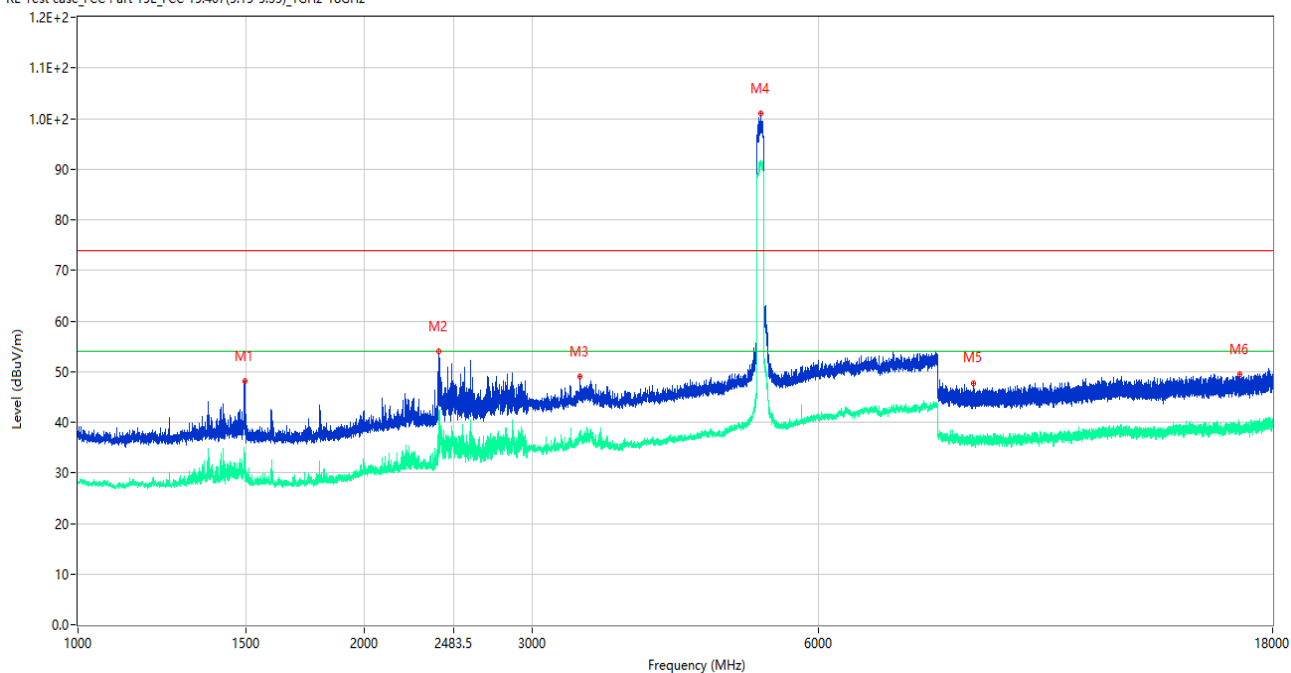
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1133.250	41.81	-15.56	74.0	32.19	Peak	189.00	150	Horizontal	Pass
1**	1133.250	28.05	-15.56	54.0	25.95	AV	189.00	150	Horizontal	Pass
2	2403.500	45.71	-12.71	74.0	28.29	Peak	360.00	150	Horizontal	Pass
2**	2403.500	31.21	-12.71	54.0	22.79	AV	360.00	150	Horizontal	Pass
3	4552.500	48.93	-3.08	74.0	25.07	Peak	0.00	150	Horizontal	Pass
3**	4552.500	37.41	-3.08	54.0	16.59	AV	0.00	150	Horizontal	Pass
4	5230.000	98.72	-2.31	74.0	-24.72	Peak	276.00	150	Horizontal	N/A
4**	5230.000	87.87	-2.31	54.0	-33.87	AV	276.00	150	Horizontal	N/A
5	9660.599	47.18	-3.16	74.0	26.82	Peak	75.00	150	Horizontal	Pass
5**	9660.599	37.08	-3.16	54.0	16.92	AV	75.00	150	Horizontal	Pass
6	16068.525	49.98	-1.36	74.0	24.02	Peak	81.00	150	Horizontal	Pass
6**	16068.525	39.10	-1.36	54.0	14.90	AV	81.00	150	Horizontal	Pass

11ax80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

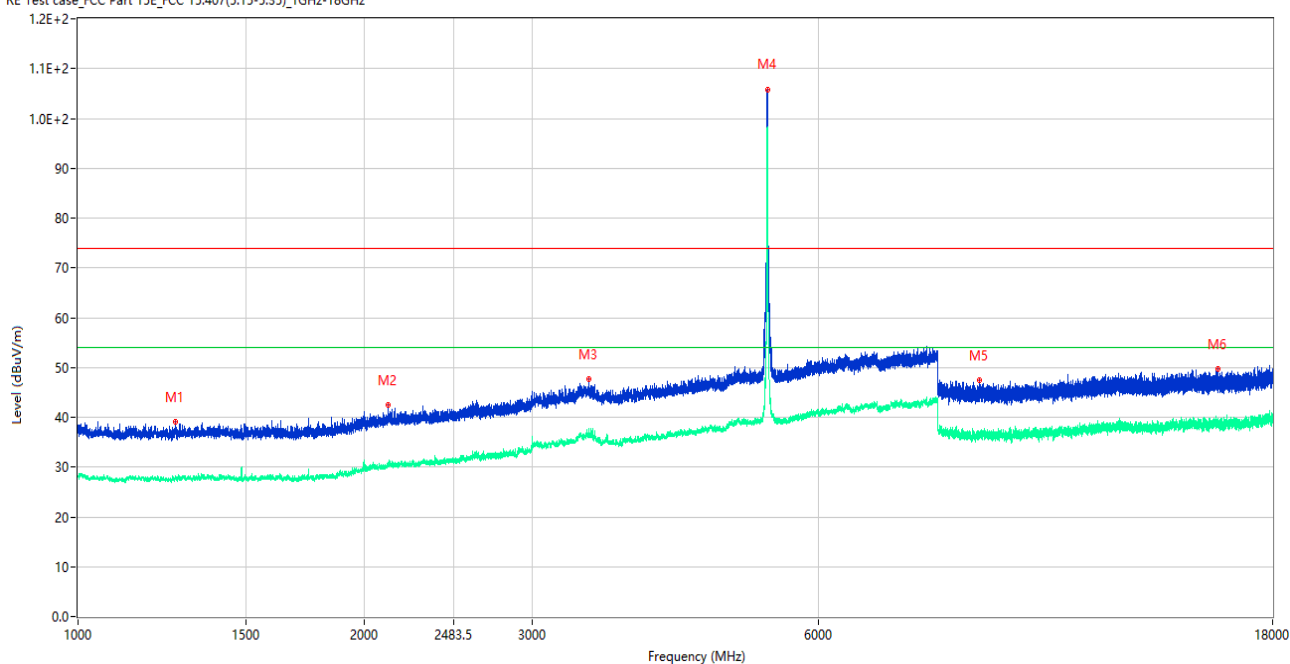
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.250	48.11	-16.14	74.0	25.89	Peak	147.00	150	Vertical	Pass
1**	1499.250	28.29	-16.14	54.0	25.71	AV	147.00	150	Vertical	Pass
2	2395.500	54.06	-12.89	74.0	19.94	Peak	137.00	150	Vertical	Pass
2**	2395.500	40.92	-12.89	54.0	13.08	AV	137.00	150	Vertical	Pass
3	3371.500	49.01	-4.84	74.0	24.99	Peak	290.00	150	Vertical	Pass
3**	3371.500	36.47	-4.84	54.0	17.53	AV	290.00	150	Vertical	Pass
4	5222.000	101.04	-2.36	74.0	-27.04	Peak	278.00	150	Vertical	N/A
4**	5222.000	91.38	-2.36	54.0	-37.38	AV	278.00	150	Vertical	N/A
5	8736.725	47.78	-5.23	74.0	26.22	Peak	334.00	150	Vertical	Pass
5**	8736.725	35.96	-5.23	54.0	18.04	AV	334.00	150	Vertical	Pass
6	16617.938	49.40	-1.16	74.0	24.60	Peak	15.00	150	Vertical	Pass
6**	16617.938	38.42	-1.16	54.0	15.58	AV	15.00	150	Vertical	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

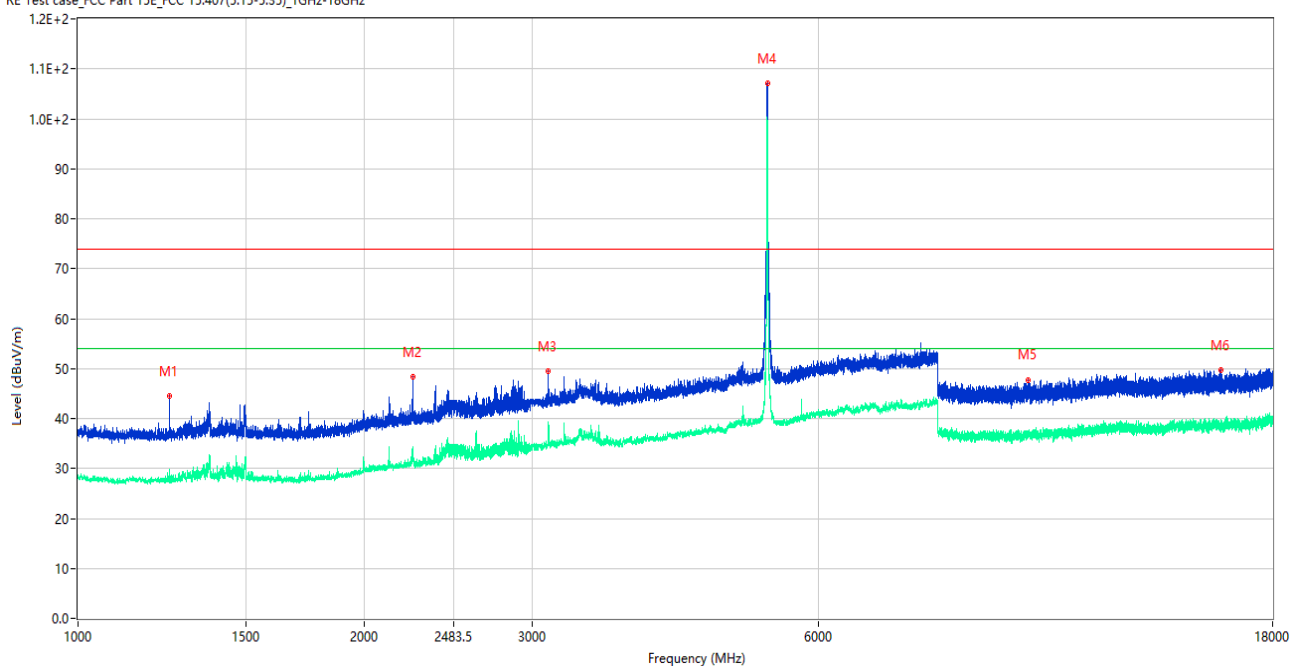
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1266.250	39.04	-15.94	74.0	34.96	Peak	325.00	150	Horizontal	Pass
1**	1266.250	27.46	-15.94	54.0	26.54	AV	325.00	150	Horizontal	Pass
2	2118.750	42.48	-13.43	74.0	31.52	Peak	0.00	150	Horizontal	Pass
2**	2118.750	30.91	-13.43	54.0	23.09	AV	0.00	150	Horizontal	Pass
3	3442.000	47.74	-5.33	74.0	26.26	Peak	360.00	150	Horizontal	Pass
3**	3442.000	36.77	-5.33	54.0	17.23	AV	360.00	150	Horizontal	Pass
4	5305.500	105.85	-2.02	74.0	-31.85	Peak	302.00	150	Horizontal	N/A
4**	5305.500	97.83	-2.02	54.0	-43.83	AV	302.00	150	Horizontal	N/A
5	8855.950	47.36	-4.92	74.0	26.64	Peak	360.00	150	Horizontal	Pass
5**	8855.950	36.66	-4.92	54.0	17.34	AV	360.00	150	Horizontal	Pass
6	15771.638	49.61	-1.97	74.0	24.39	Peak	104.00	150	Horizontal	Pass
6**	15771.638	38.79	-1.97	54.0	15.21	AV	104.00	150	Horizontal	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

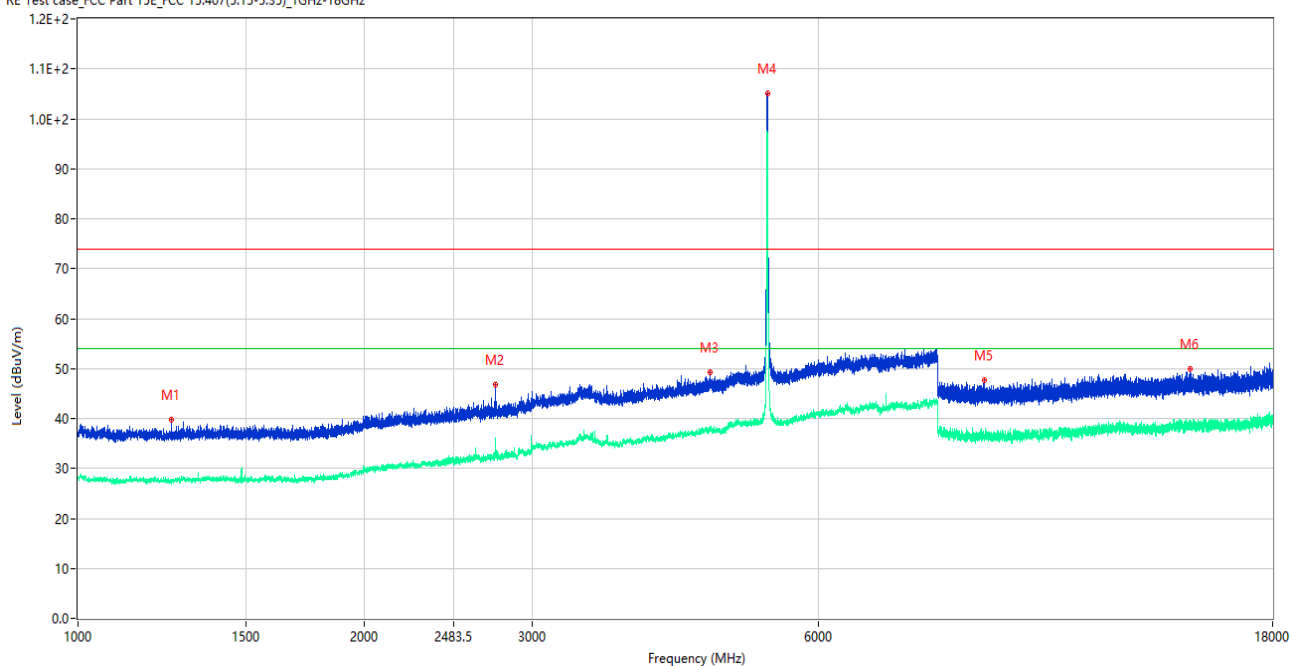
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1248.500	44.49	-16.16	74.0	29.51	Peak	285.00	150	Vertical	Pass
1**	1248.500	29.80	-16.16	54.0	24.20	AV	285.00	150	Vertical	Pass
2	2250.250	48.29	-12.90	74.0	25.71	Peak	106.00	150	Vertical	Pass
2**	2250.250	32.67	-12.90	54.0	21.33	AV	106.00	150	Vertical	Pass
3	3121.500	49.45	-7.55	74.0	24.55	Peak	113.00	150	Vertical	Pass
3**	3121.500	35.41	-7.55	54.0	18.59	AV	113.00	150	Vertical	Pass
4	5301.000	107.14	-2.07	74.0	-33.14	Peak	301.00	150	Vertical	N/A
4**	5301.000	98.45	-2.07	54.0	-44.45	AV	301.00	150	Vertical	N/A
5	9964.838	47.78	-3.86	74.0	26.22	Peak	74.00	150	Vertical	Pass
5**	9964.838	36.56	-3.86	54.0	17.44	AV	74.00	150	Vertical	Pass
6	15892.125	49.66	-1.55	74.0	24.34	Peak	179.00	150	Vertical	Pass
6**	15892.125	38.53	-1.55	54.0	15.47	AV	179.00	150	Vertical	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

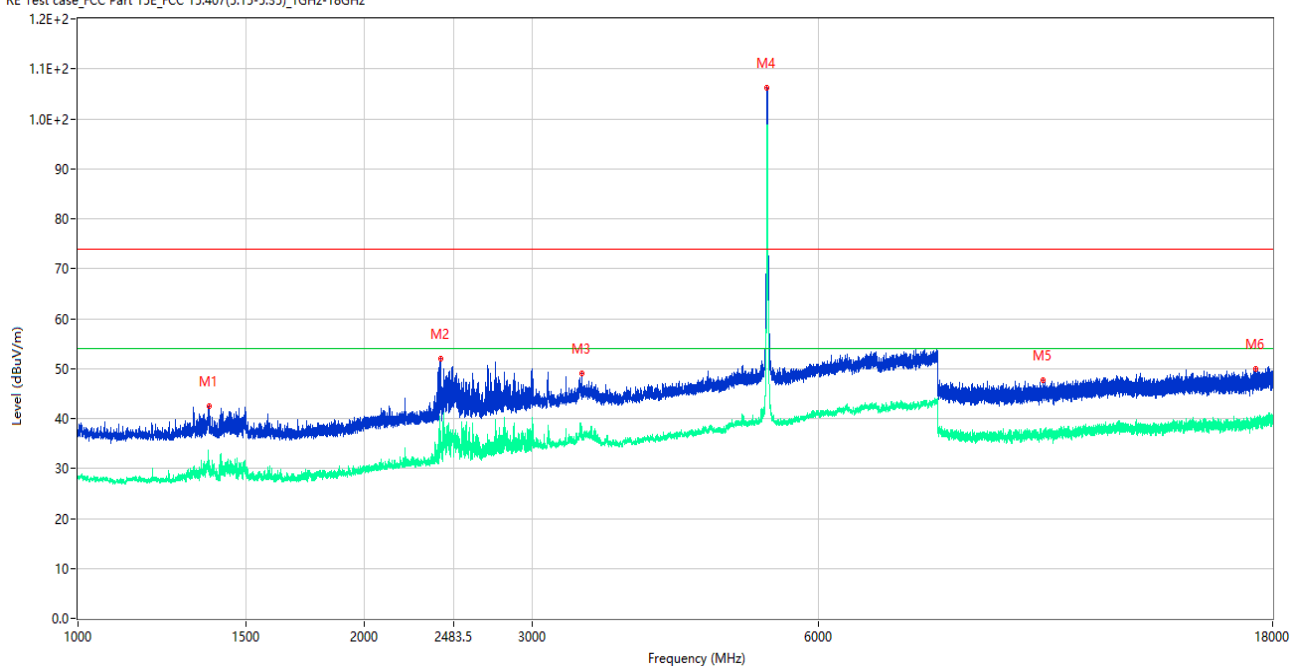
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1253.500	39.77	-16.18	74.0	34.23	Peak	0.00	150	Horizontal	Pass
1**	1253.500	27.09	-16.18	54.0	26.91	AV	0.00	150	Horizontal	Pass
2	2742.500	46.75	-10.51	74.0	27.25	Peak	162.00	150	Horizontal	Pass
2**	2742.500	36.18	-10.51	54.0	17.82	AV	162.00	150	Horizontal	Pass
3	4617.500	49.31	-3.03	74.0	24.69	Peak	350.00	150	Horizontal	Pass
3**	4617.500	38.12	-3.03	54.0	15.88	AV	350.00	150	Horizontal	Pass
4	5304.000	105.05	-2.02	74.0	-31.05	Peak	283.00	150	Horizontal	N/A
4**	5304.000	96.82	-2.02	54.0	-42.82	AV	283.00	150	Horizontal	N/A
5	8956.650	47.61	-4.39	74.0	26.39	Peak	212.00	150	Horizontal	Pass
5**	8956.650	36.03	-4.39	54.0	17.97	AV	212.00	150	Horizontal	Pass
6	14727.675	49.85	-1.45	74.0	24.15	Peak	310.00	150	Horizontal	Pass
6**	14727.675	38.38	-1.45	54.0	15.62	AV	310.00	150	Horizontal	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

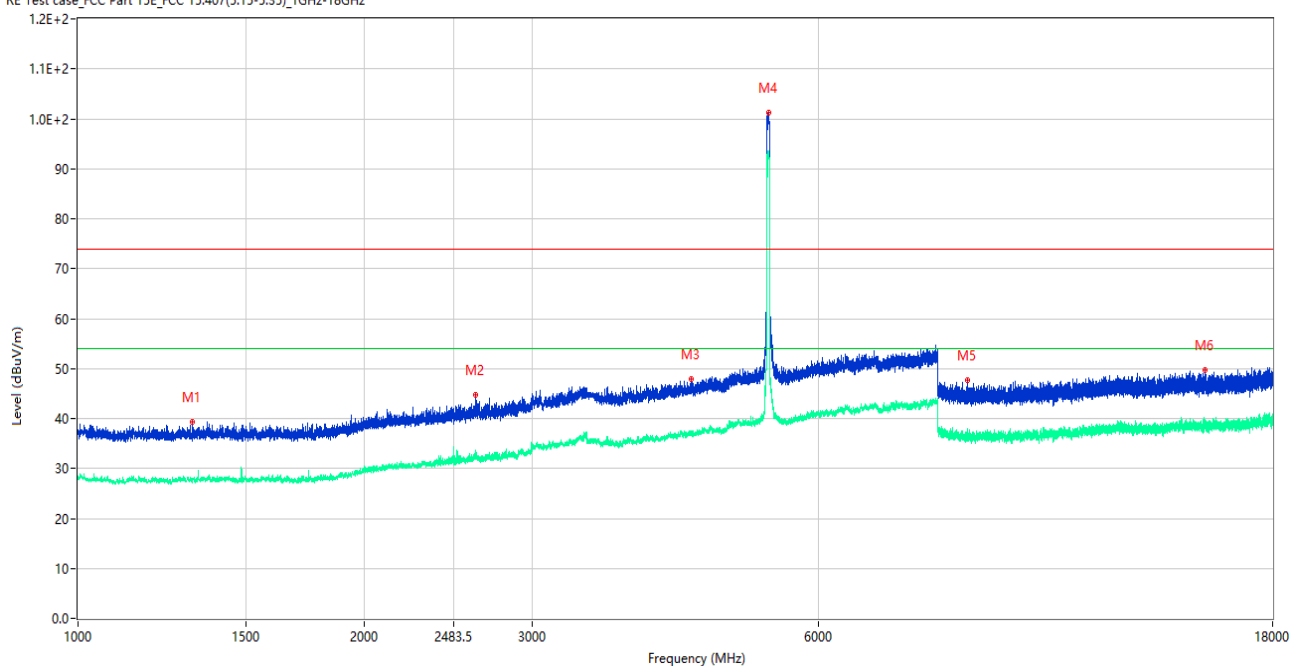
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.750	42.45	-15.99	74.0	31.55	Peak	133.00	150	Vertical	Pass
1**	1373.750	31.57	-15.99	54.0	22.43	AV	133.00	150	Vertical	Pass
2	2404.500	51.87	-12.68	74.0	22.13	Peak	117.00	150	Vertical	Pass
2**	2404.500	36.78	-12.68	54.0	17.22	AV	117.00	150	Vertical	Pass
3	3381.000	49.13	-5.16	74.0	24.87	Peak	95.00	150	Vertical	Pass
3**	3381.000	36.80	-5.16	54.0	17.20	AV	95.00	150	Vertical	Pass
4	5296.500	106.15	-2.01	74.0	-32.15	Peak	302.00	150	Vertical	N/A
4**	5296.500	98.66	-2.01	54.0	-44.66	AV	302.00	150	Vertical	N/A
5	10332.013	47.67	-3.21	74.0	26.33	Peak	286.00	150	Vertical	Pass
5**	10332.013	37.10	-3.21	54.0	16.90	AV	286.00	150	Vertical	Pass
6	17284.688	49.91	-1.17	74.0	24.09	Peak	1.00	150	Vertical	Pass
6**	17284.688	38.47	-1.17	54.0	15.53	AV	1.00	150	Vertical	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

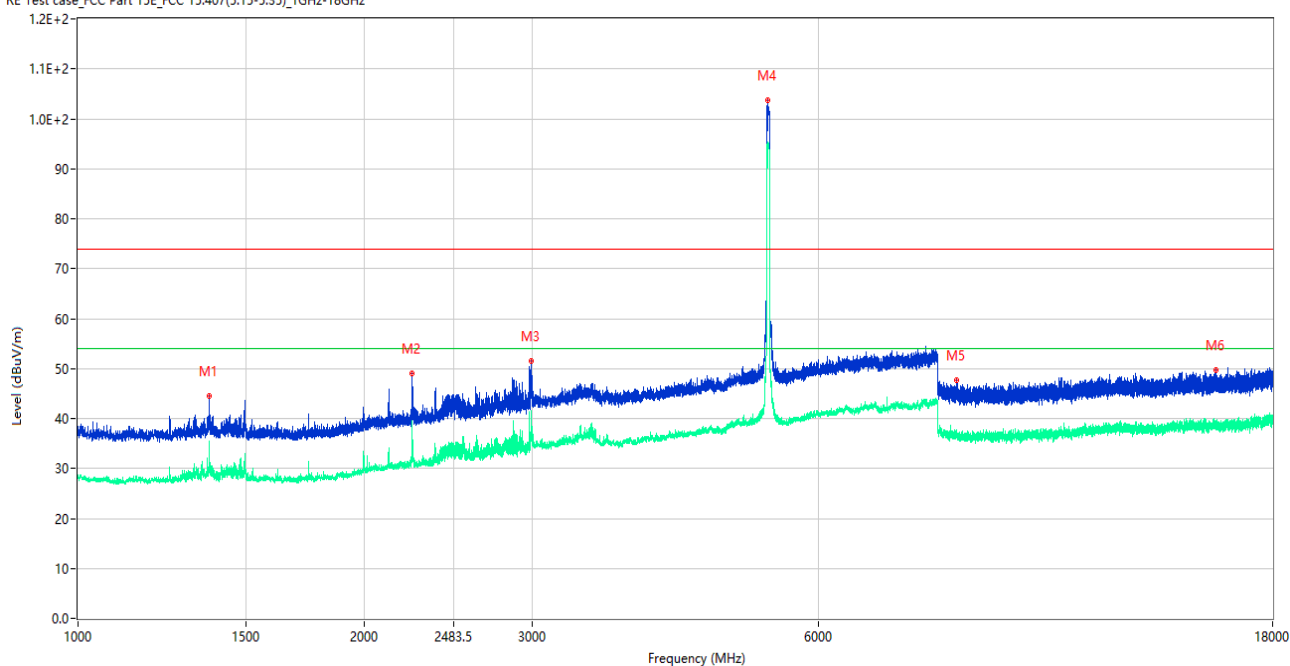
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1317.500	39.39	-15.90	74.0	34.61	Peak	280.00	150	Horizontal	Pass
1**	1317.500	27.38	-15.90	54.0	26.62	AV	280.00	150	Horizontal	Pass
2	2617.500	44.66	-10.32	74.0	29.34	Peak	54.00	150	Horizontal	Pass
2**	2617.500	32.06	-10.32	54.0	21.94	AV	54.00	150	Horizontal	Pass
3	4404.000	47.81	-3.01	74.0	26.19	Peak	173.00	150	Horizontal	Pass
3**	4404.000	37.30	-3.01	54.0	16.70	AV	173.00	150	Horizontal	Pass
4	5316.500	101.15	-2.14	74.0	-27.15	Peak	282.00	150	Horizontal	N/A
4**	5316.500	93.04	-2.14	54.0	-39.04	AV	282.00	150	Horizontal	N/A
5	8601.588	47.62	-5.05	74.0	26.38	Peak	350.00	150	Horizontal	Pass
5**	8601.588	36.10	-5.05	54.0	17.90	AV	350.00	150	Horizontal	Pass
6	15268.688	49.78	-1.16	74.0	24.22	Peak	313.00	150	Horizontal	Pass
6**	15268.688	39.34	-1.16	54.0	14.66	AV	313.00	150	Horizontal	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

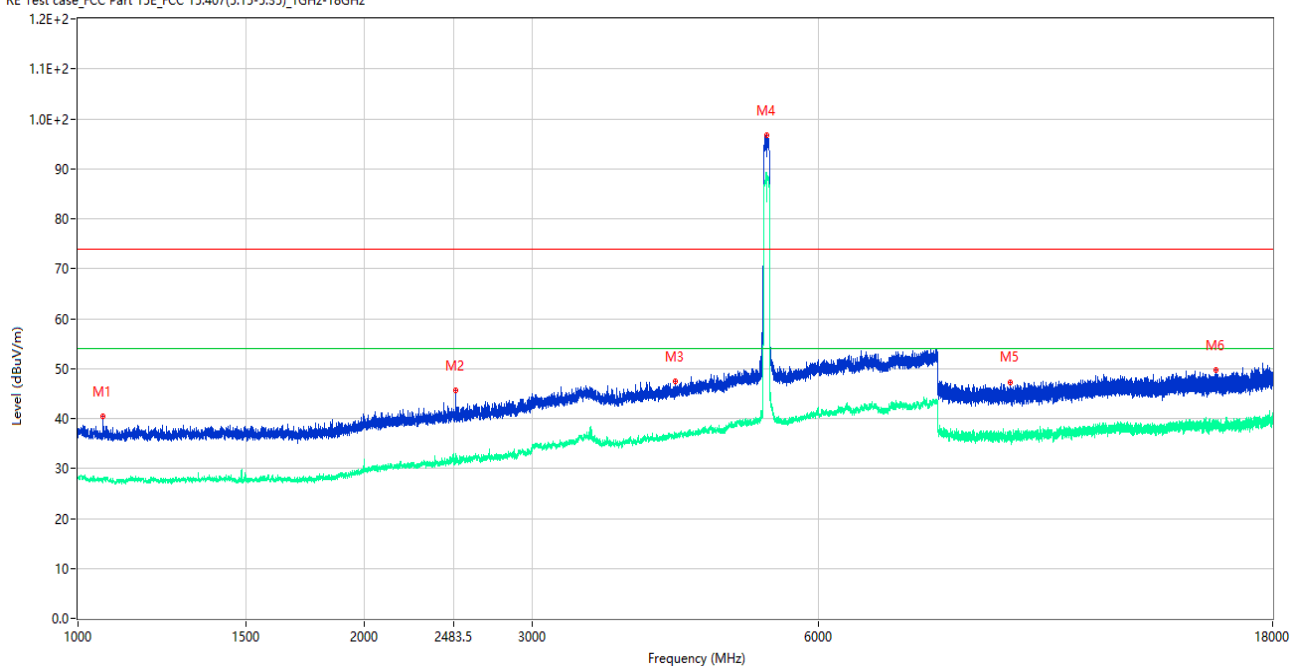
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1372.750	44.56	-15.96	74.0	29.44	Peak	79.00	150	Vertical	Pass
1**	1372.750	33.83	-15.96	54.0	20.17	AV	79.00	150	Vertical	Pass
2	2245.000	49.02	-12.86	74.0	24.98	Peak	52.00	150	Vertical	Pass
2**	2245.000	32.33	-12.86	54.0	21.67	AV	52.00	150	Vertical	Pass
3	2993.250	51.43	-8.97	74.0	22.57	Peak	121.00	150	Vertical	Pass
3**	2993.250	38.58	-8.97	54.0	15.42	AV	121.00	150	Vertical	Pass
4	5301.500	103.79	-2.07	74.0	-29.79	Peak	280.00	150	Vertical	N/A
4**	5301.500	94.39	-2.07	54.0	-40.39	AV	280.00	150	Vertical	N/A
5	8373.112	47.66	-4.42	74.0	26.34	Peak	96.00	150	Vertical	Pass
5**	8373.112	37.40	-4.42	54.0	16.60	AV	96.00	150	Vertical	Pass
6	15700.500	49.62	-1.82	74.0	24.38	Peak	0.00	150	Vertical	Pass
6**	15700.500	39.09	-1.82	54.0	14.91	AV	0.00	150	Vertical	Pass

11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

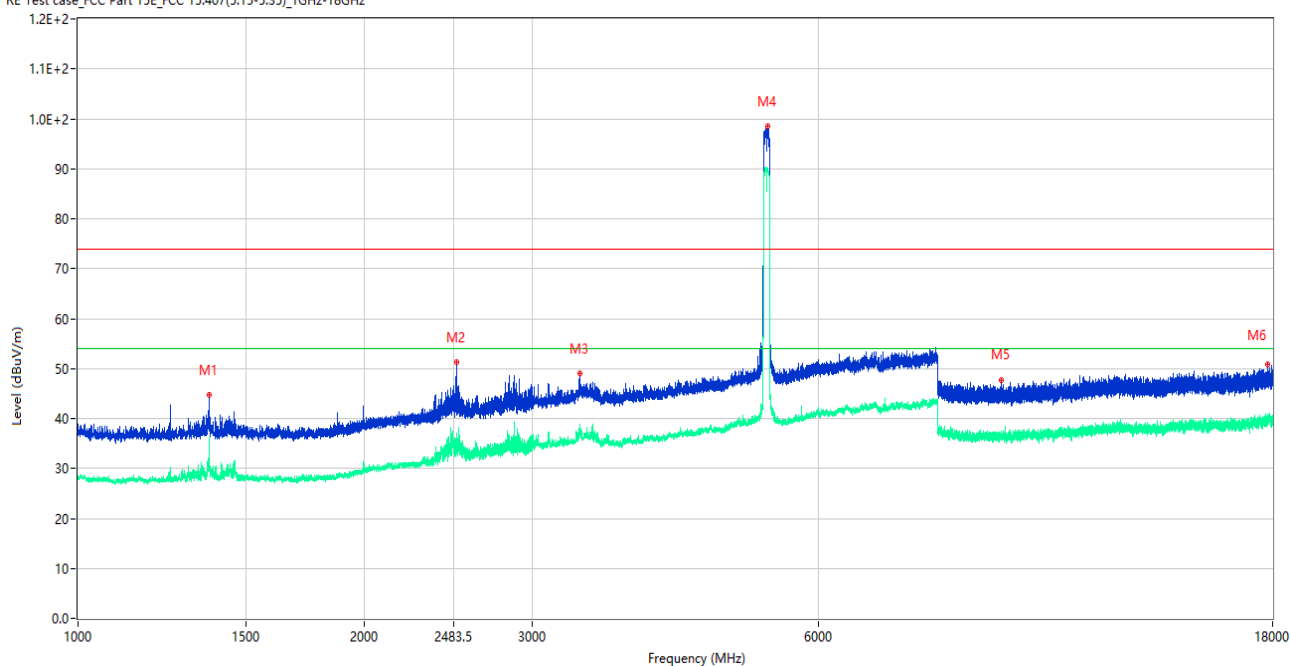
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	40.37	-15.26	74.0	33.63	Peak	205.00	150	Horizontal	Pass
1**	1062.000	27.65	-15.26	54.0	26.35	AV	205.00	150	Horizontal	Pass
2	2495.500	45.64	-12.00	74.0	28.36	Peak	0.00	150	Horizontal	Pass
2**	2495.500	31.55	-12.00	54.0	22.45	AV	0.00	150	Horizontal	Pass
3	4244.000	47.35	-3.43	74.0	26.65	Peak	64.00	150	Horizontal	Pass
3**	4244.000	36.52	-3.43	54.0	17.48	AV	64.00	150	Horizontal	Pass
4	5287.000	96.62	-2.09	74.0	-22.62	Peak	301.00	150	Horizontal	N/A
4**	5287.000	89.18	-2.09	54.0	-35.18	AV	301.00	150	Horizontal	N/A
5	9534.488	47.34	-3.38	74.0	26.66	Peak	0.00	150	Horizontal	Pass
5**	9534.488	36.06	-3.38	54.0	17.94	AV	0.00	150	Horizontal	Pass
6	15682.125	49.71	-1.75	74.0	24.29	Peak	279.00	150	Horizontal	Pass
6**	15682.125	38.16	-1.75	54.0	15.84	AV	279.00	150	Horizontal	Pass

11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

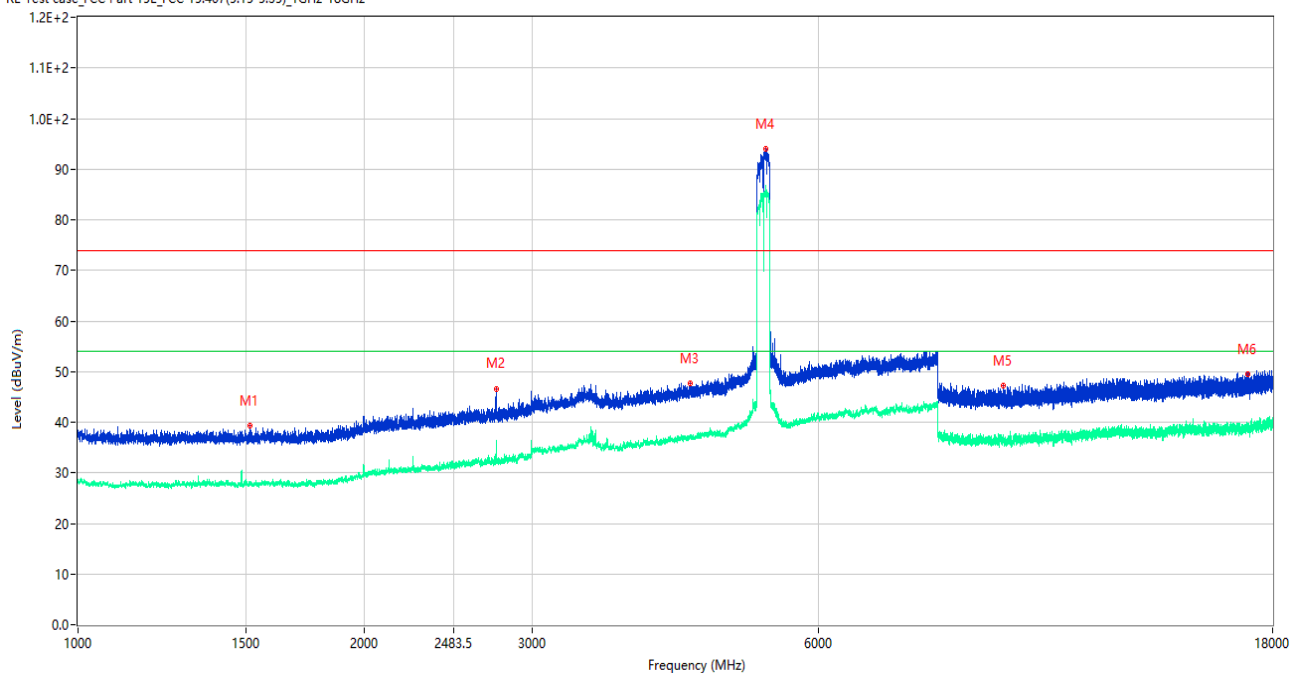
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1372.250	44.70	-15.96	74.0	29.30	Peak	111.00	150	Vertical	Pass
1**	1372.250	34.12	-15.96	54.0	19.88	AV	111.00	150	Vertical	Pass
2	2497.000	51.23	-12.02	74.0	22.77	Peak	137.00	150	Vertical	Pass
2**	2497.000	35.42	-12.02	54.0	18.58	AV	137.00	150	Vertical	Pass
3	3368.500	48.94	-4.93	74.0	25.06	Peak	108.00	150	Vertical	Pass
3**	3368.500	37.49	-4.93	54.0	16.51	AV	108.00	150	Vertical	Pass
4	5305.000	98.56	-2.03	74.0	-24.56	Peak	283.00	150	Vertical	N/A
4**	5305.000	89.62	-2.03	54.0	-35.62	AV	283.00	150	Vertical	N/A
5	9335.463	47.78	-4.98	74.0	26.22	Peak	26.00	150	Vertical	Pass
5**	9335.463	37.24	-4.98	54.0	16.76	AV	26.00	150	Vertical	Pass
6	17796.825	50.82	1.38	74.0	23.18	Peak	40.00	150	Vertical	Pass
6**	17796.825	39.79	1.38	54.0	14.21	AV	40.00	150	Vertical	Pass

11ac160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

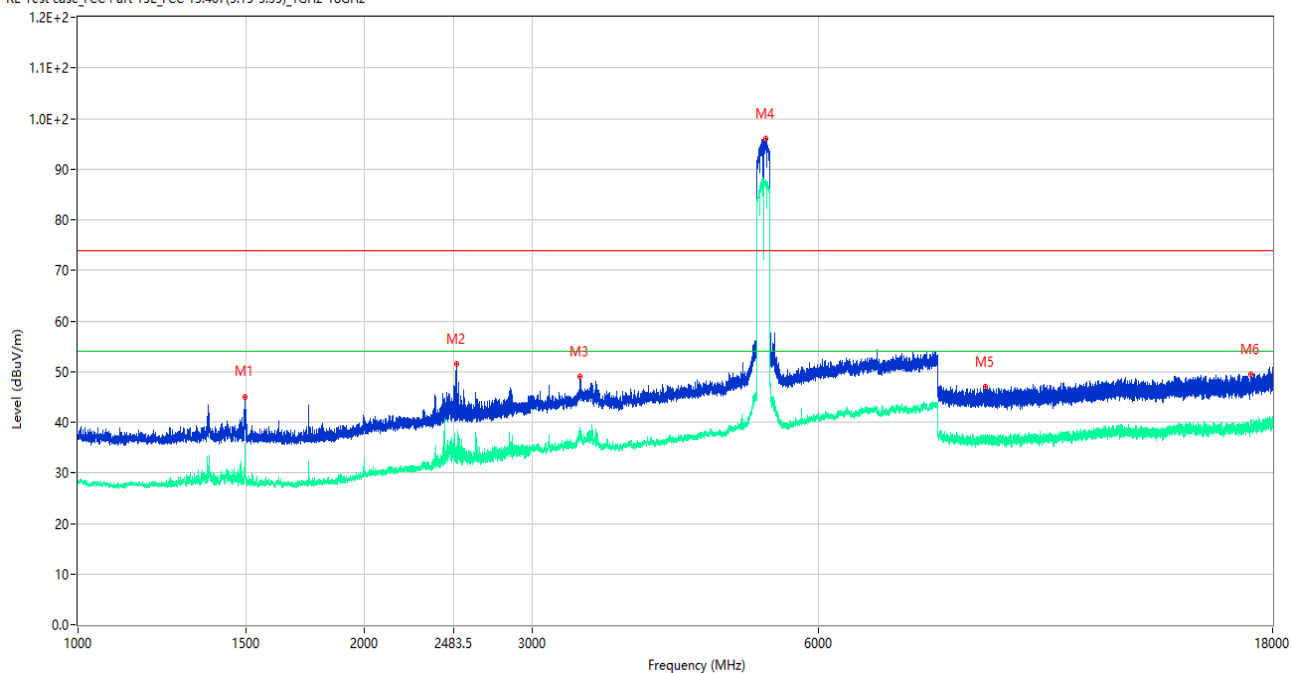
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.750	39.32	-16.08	74.0	34.68	Peak	251.00	150	Horizontal	Pass
1**	1515.750	27.87	-16.08	54.0	26.13	AV	251.00	150	Horizontal	Pass
2	2749.000	46.64	-10.53	74.0	27.36	Peak	164.00	150	Horizontal	Pass
2**	2749.000	35.09	-10.53	54.0	18.91	AV	164.00	150	Horizontal	Pass
3	4398.000	47.72	-3.20	74.0	26.28	Peak	26.00	150	Horizontal	Pass
3**	4398.000	37.25	-3.20	54.0	16.75	AV	26.00	150	Horizontal	Pass
4	5279.000	93.98	-2.33	74.0	-19.98	Peak	303.00	150	Horizontal	N/A
4**	5279.000	85.86	-2.33	54.0	-31.86	AV	303.00	150	Horizontal	N/A
5	9384.625	47.30	-4.52	74.0	26.70	Peak	261.00	150	Horizontal	Pass
5**	9384.625	37.06	-4.52	54.0	16.94	AV	261.00	150	Horizontal	Pass
6	16942.125	49.46	-1.21	74.0	24.54	Peak	243.00	150	Horizontal	Pass
6**	16942.125	38.25	-1.21	54.0	15.75	AV	243.00	150	Horizontal	Pass

11ac160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

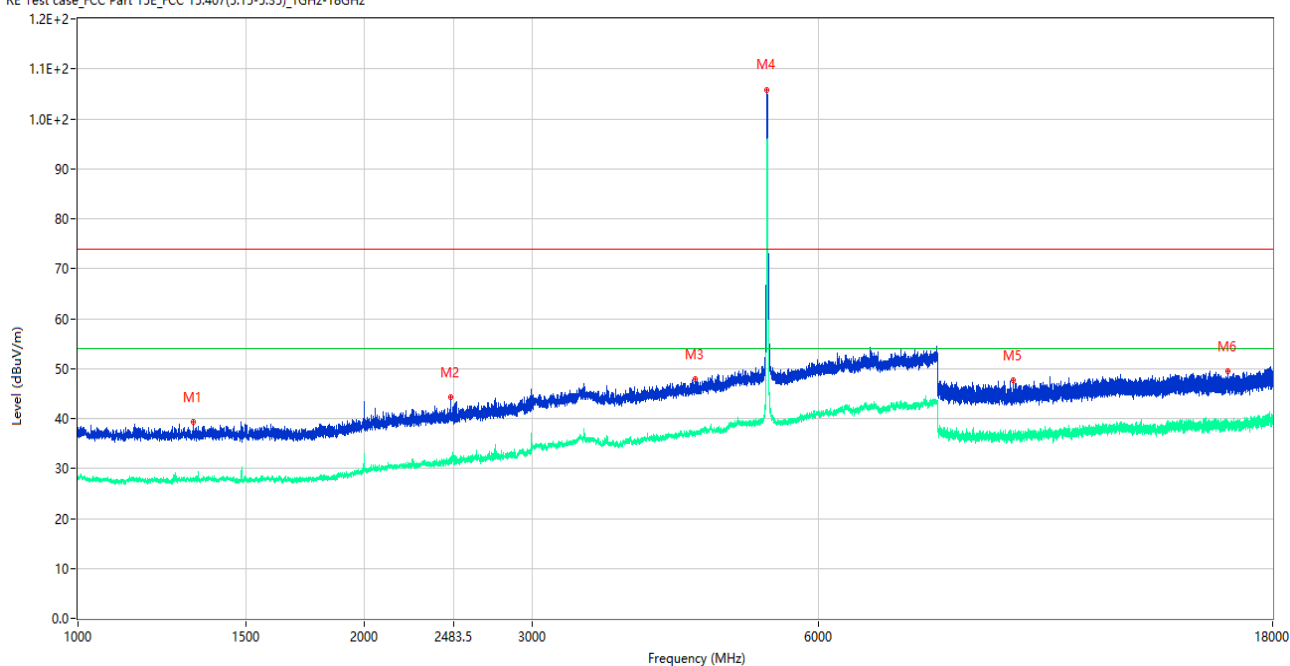
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.250	45.08	-16.17	74.0	28.92	Peak	135.00	150	Vertical	Pass
1**	1496.250	35.43	-16.17	54.0	18.57	AV	135.00	150	Vertical	Pass
2	2496.750	51.54	-12.02	74.0	22.46	Peak	103.00	150	Vertical	Pass
2**	2496.750	34.13	-12.02	54.0	19.87	AV	103.00	150	Vertical	Pass
3	3372.000	49.02	-4.82	74.0	24.98	Peak	115.00	150	Vertical	Pass
3**	3372.000	38.50	-4.82	54.0	15.50	AV	115.00	150	Vertical	Pass
4	5284.000	96.13	-2.17	74.0	-22.13	Peak	283.00	150	Vertical	N/A
4**	5284.000	87.70	-2.17	54.0	-33.70	AV	283.00	150	Vertical	N/A
5	8988.951	47.04	-4.61	74.0	26.96	Peak	166.00	150	Vertical	Pass
5**	8988.951	36.12	-4.61	54.0	17.88	AV	166.00	150	Vertical	Pass
6	17070.489	49.57	-0.75	74.0	24.43	Peak	11.00	150	Vertical	Pass
6**	17070.489	39.23	-0.75	54.0	14.77	AV	11.00	150	Vertical	Pass

11ax20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

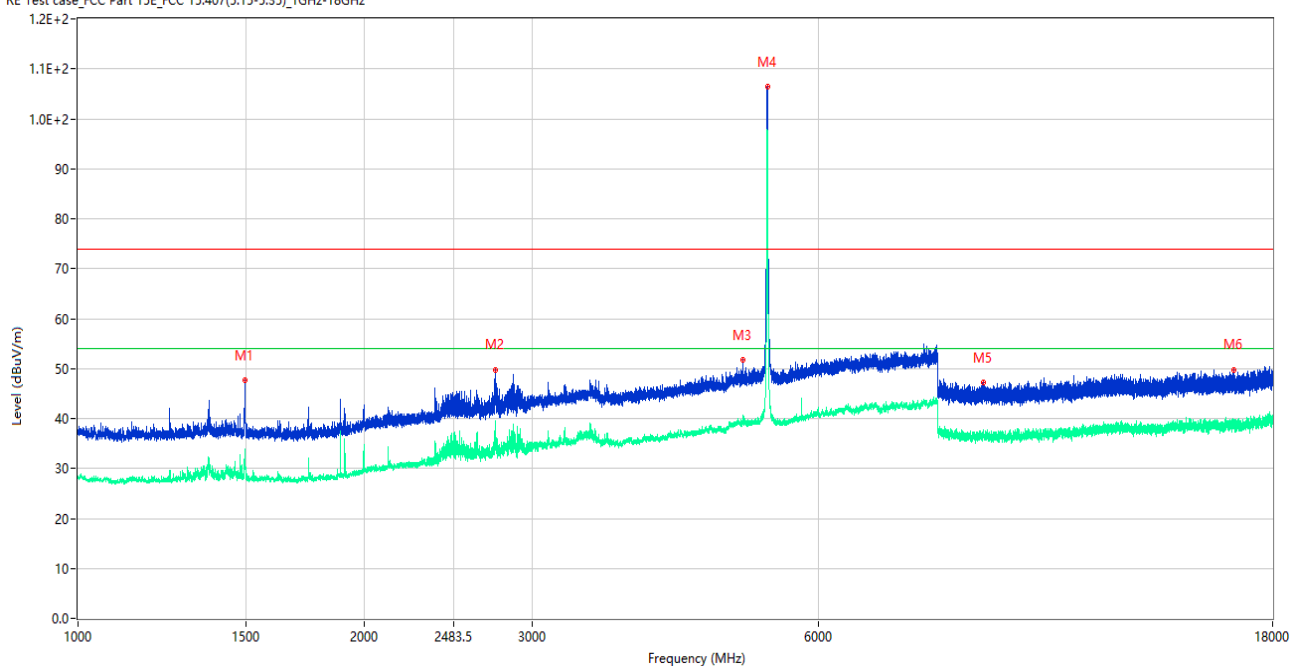
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1321.000	39.28	-15.89	74.0	34.72	Peak	329.00	150	Horizontal	Pass
1**	1321.000	27.56	-15.89	54.0	26.44	AV	329.00	150	Horizontal	Pass
2	2465.500	44.37	-11.52	74.0	29.63	Peak	334.00	150	Horizontal	Pass
2**	2465.500	31.84	-11.52	54.0	22.16	AV	334.00	150	Horizontal	Pass
3	4454.500	47.98	-3.72	74.0	26.02	Peak	212.00	150	Horizontal	Pass
3**	4454.500	36.90	-3.72	54.0	17.10	AV	212.00	150	Horizontal	Pass
4	5292.500	105.87	-1.95	74.0	-31.87	Peak	11.00	150	Horizontal	N/A
4**	5292.500	95.34	-1.95	54.0	-41.34	AV	11.00	150	Horizontal	N/A
5	9615.713	47.64	-3.39	74.0	26.36	Peak	0.00	150	Horizontal	Pass
5**	9615.713	36.70	-3.39	54.0	17.30	AV	0.00	150	Horizontal	Pass
6	16161.974	49.51	-1.17	74.0	24.49	Peak	279.00	150	Horizontal	Pass
6**	16161.974	38.00	-1.17	54.0	16.00	AV	279.00	150	Horizontal	Pass

11ax20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

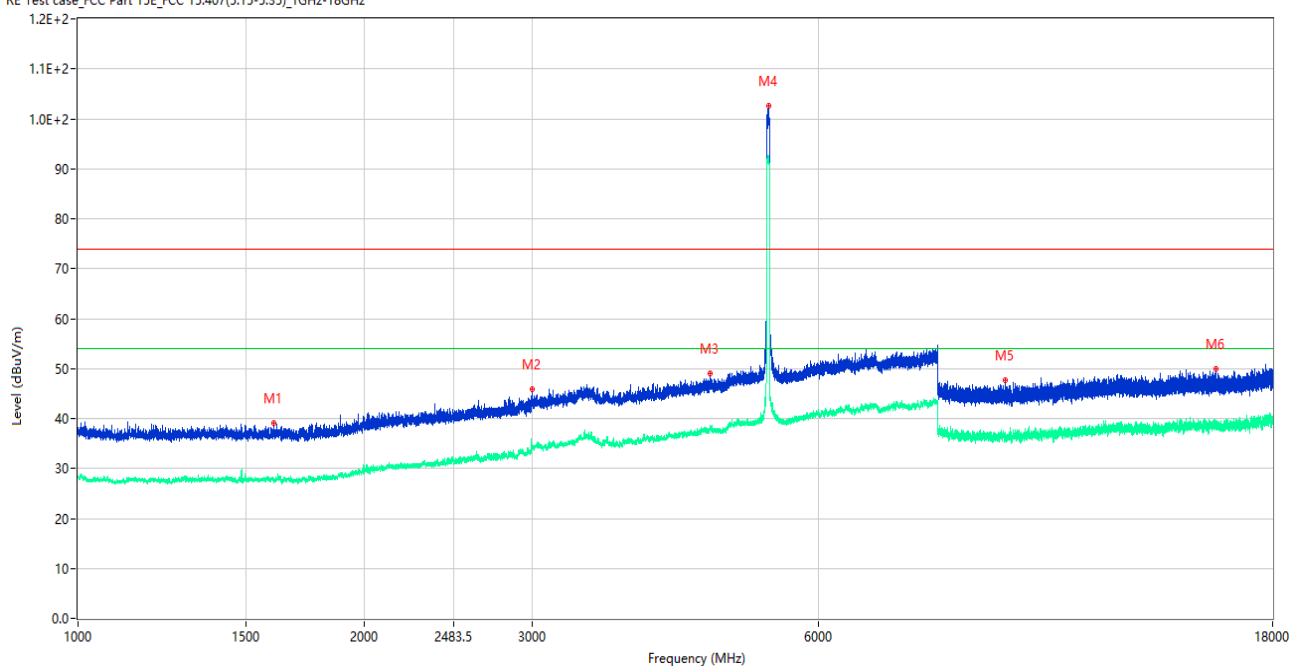
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.500	47.66	-16.17	74.0	26.34	Peak	126.00	150	Vertical	Pass
1**	1496.500	32.60	-16.17	54.0	21.40	AV	126.00	150	Vertical	Pass
2	2743.750	49.80	-10.53	74.0	24.20	Peak	131.00	150	Vertical	Pass
2**	2743.750	36.50	-10.53	54.0	17.50	AV	131.00	150	Vertical	Pass
3	5000.000	51.77	-2.19	74.0	22.23	Peak	118.00	150	Vertical	Pass
3**	5000.000	40.51	-2.19	54.0	13.49	AV	118.00	150	Vertical	Pass
4	5302.500	106.47	-2.04	74.0	-32.47	Peak	284.00	150	Vertical	N/A
4**	5302.500	97.50	-2.04	54.0	-43.50	AV	284.00	150	Vertical	N/A
5	8939.787	47.13	-4.36	74.0	26.87	Peak	75.00	150	Vertical	Pass
5**	8939.787	36.27	-4.36	54.0	17.73	AV	75.00	150	Vertical	Pass
6	16375.912	49.82	-1.65	74.0	24.18	Peak	247.00	150	Vertical	Pass
6**	16375.912	38.34	-1.65	54.0	15.66	AV	247.00	150	Vertical	Pass

11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

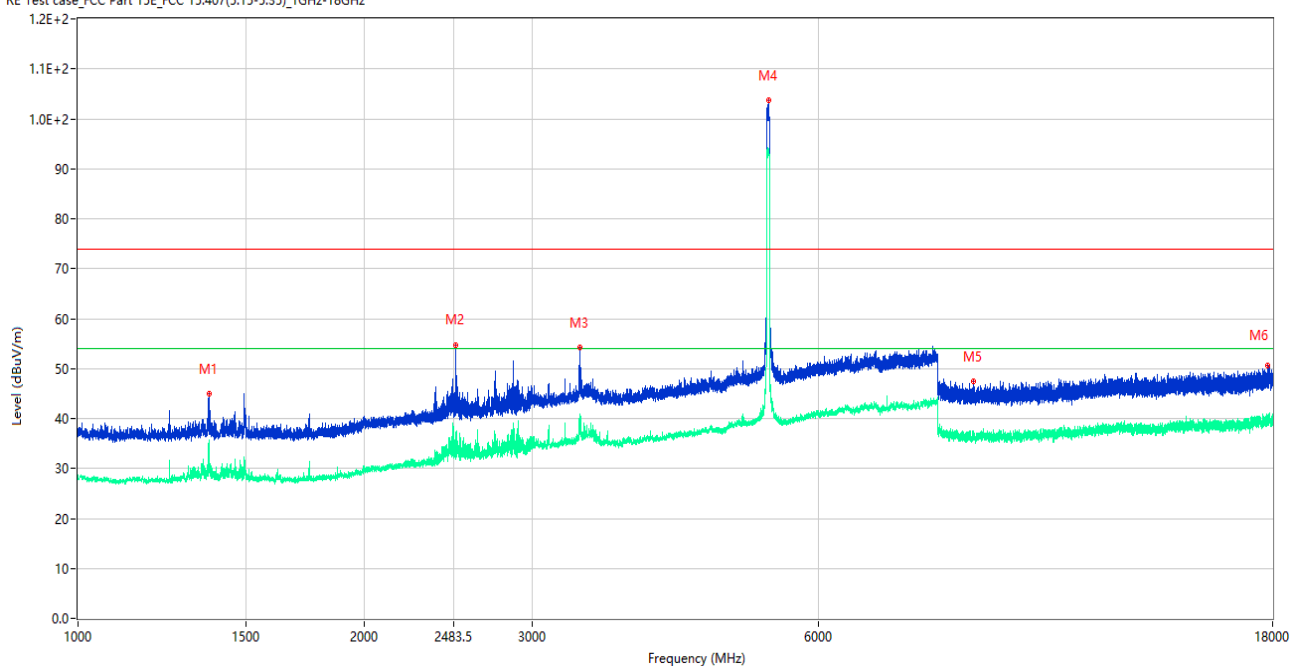
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1607.750	39.03	-16.26	74.0	34.97	Peak	61.00	150	Horizontal	Pass
1**	1607.750	27.47	-16.26	54.0	26.53	AV	61.00	150	Horizontal	Pass
2	2999.000	45.87	-8.75	74.0	28.13	Peak	43.00	150	Horizontal	Pass
2**	2999.000	33.60	-8.75	54.0	20.40	AV	43.00	150	Horizontal	Pass
3	4612.500	48.94	-3.35	74.0	25.06	Peak	47.00	150	Horizontal	Pass
3**	4612.500	38.09	-3.35	54.0	15.91	AV	47.00	150	Horizontal	Pass
4	5320.000	102.56	-2.30	74.0	-28.56	Peak	360.00	150	Horizontal	N/A
4**	5320.000	91.60	-2.30	54.0	-37.60	AV	360.00	150	Horizontal	N/A
5	9429.750	47.58	-4.18	74.0	26.42	Peak	360.00	150	Horizontal	Pass
5**	9429.750	36.97	-4.18	54.0	17.03	AV	360.00	150	Horizontal	Pass
6	15703.912	49.86	-1.91	74.0	24.14	Peak	360.00	150	Horizontal	Pass
6**	15703.912	38.53	-1.91	54.0	15.47	AV	360.00	150	Horizontal	Pass

11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

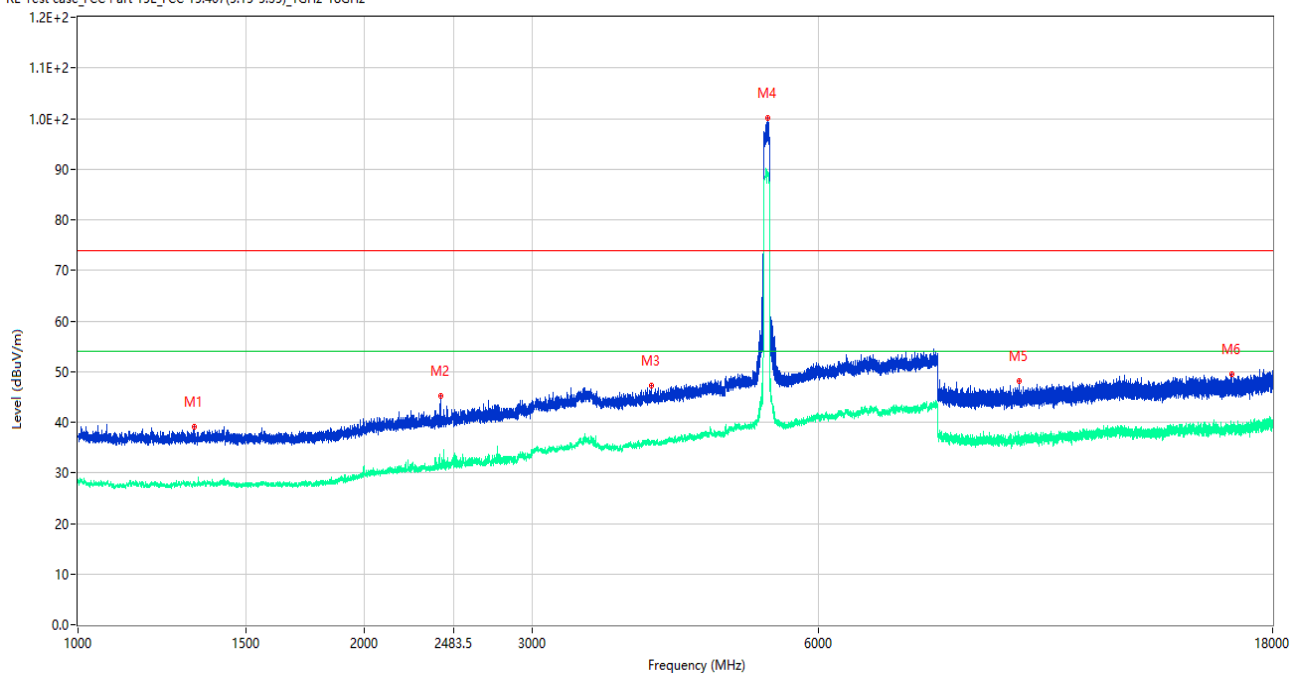
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.000	45.04	-15.97	74.0	28.96	Peak	126.00	150	Vertical	Pass
1**	1373.000	31.84	-15.97	54.0	22.16	AV	126.00	150	Vertical	Pass
2	2494.750	54.78	-11.99	74.0	19.22	Peak	286.00	150	Vertical	Pass
2**	2494.750	33.07	-11.99	54.0	20.93	AV	286.00	150	Vertical	Pass
3	3366.500	54.18	-5.05	74.0	19.82	Peak	116.00	150	Vertical	Pass
3**	3366.500	38.14	-5.05	54.0	15.86	AV	116.00	150	Vertical	Pass
4	5321.000	103.73	-2.32	74.0	-29.73	Peak	282.00	150	Vertical	N/A
4**	5321.000	93.35	-2.32	54.0	-39.35	AV	282.00	150	Vertical	N/A
5	8734.588	47.43	-5.27	74.0	26.57	Peak	333.00	150	Vertical	Pass
5**	8734.588	36.47	-5.27	54.0	17.53	AV	333.00	150	Vertical	Pass
6	17803.387	50.69	1.00	74.0	23.31	Peak	279.00	150	Vertical	Pass
6**	17803.387	40.56	1.00	54.0	13.44	AV	279.00	150	Vertical	Pass

11ax80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

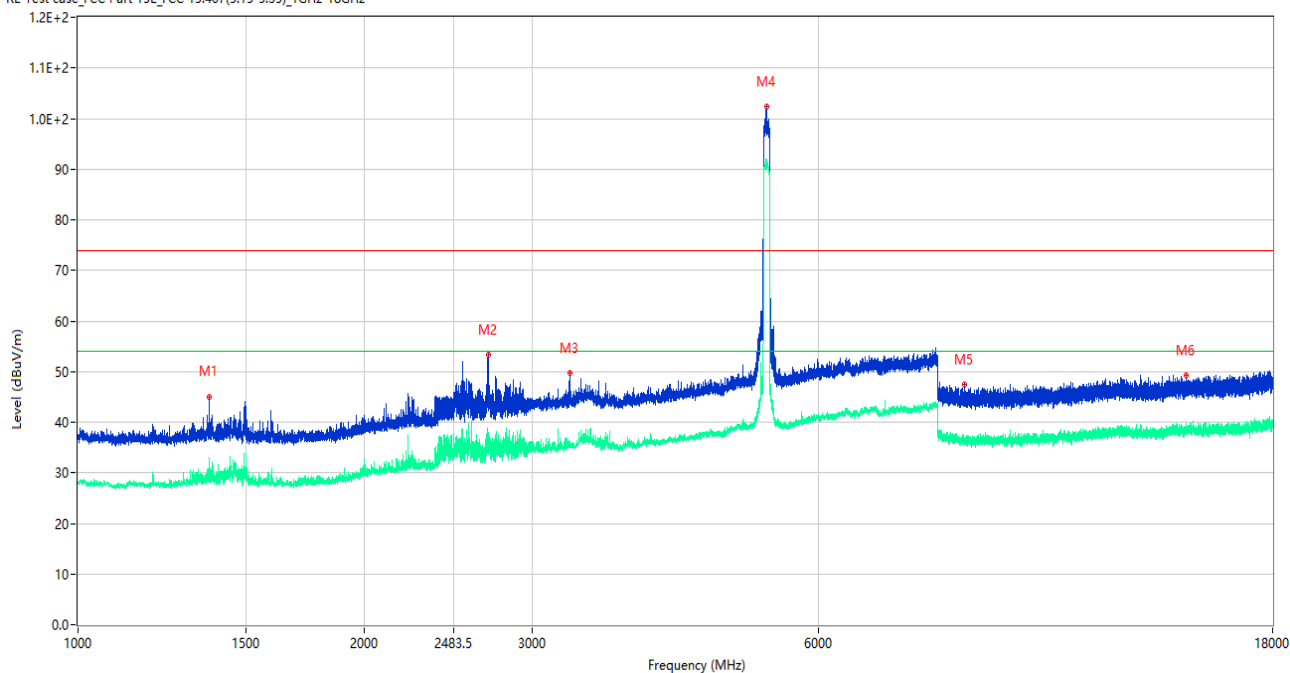
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1325.500	39.11	-15.89	74.0	34.89	Peak	206.00	150	Horizontal	Pass
1**	1325.500	27.57	-15.89	54.0	26.43	AV	206.00	150	Horizontal	Pass
2	2404.250	45.13	-12.69	74.0	28.87	Peak	340.00	150	Horizontal	Pass
2**	2404.250	31.73	-12.69	54.0	22.27	AV	340.00	150	Horizontal	Pass
3	4006.000	47.13	-4.70	74.0	26.87	Peak	66.00	150	Horizontal	Pass
3**	4006.000	36.21	-4.70	54.0	17.79	AV	66.00	150	Horizontal	Pass
4	5307.000	100.05	-2.01	74.0	-26.05	Peak	12.00	150	Horizontal	N/A
4**	5307.000	88.81	-2.01	54.0	-34.81	AV	12.00	150	Horizontal	N/A
5	9738.974	48.20	-4.00	74.0	25.80	Peak	0.00	150	Horizontal	Pass
5**	9738.974	37.13	-4.00	54.0	16.87	AV	0.00	150	Horizontal	Pass
6	16301.625	49.43	-1.50	74.0	24.57	Peak	0.00	150	Horizontal	Pass
6**	16301.625	38.38	-1.50	54.0	15.62	AV	0.00	150	Horizontal	Pass

11ax80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

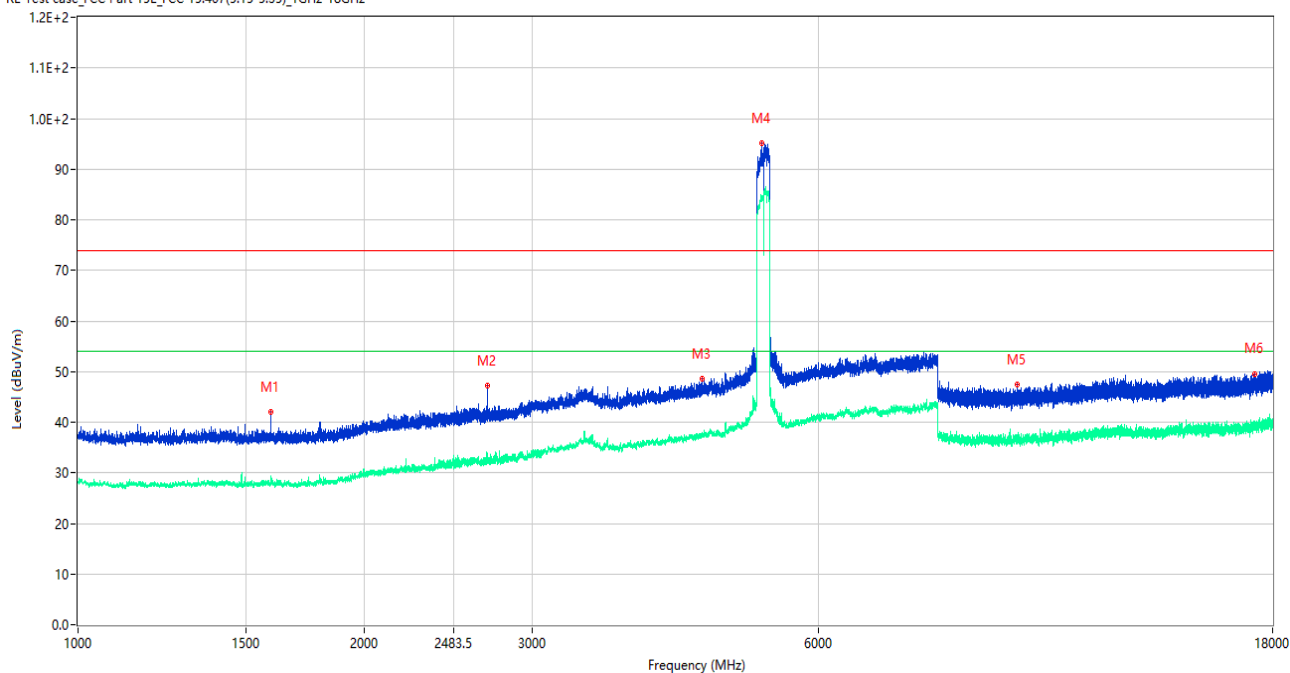
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.000	45.08	-15.97	74.0	28.92	Peak	120.00	150	Vertical	Pass
1**	1373.000	29.80	-15.97	54.0	24.20	AV	120.00	150	Vertical	Pass
2	2698.000	53.44	-10.59	74.0	20.56	Peak	283.00	150	Vertical	Pass
2**	2698.000	36.60	-10.59	54.0	17.40	AV	283.00	150	Vertical	Pass
3	3290.500	49.76	-6.78	74.0	24.24	Peak	253.00	150	Vertical	Pass
3**	3290.500	35.59	-6.78	54.0	18.41	AV	253.00	150	Vertical	Pass
4	5294.500	102.31	-2.00	74.0	-28.31	Peak	272.00	150	Vertical	N/A
4**	5294.500	91.24	-2.00	54.0	-37.24	AV	272.00	150	Vertical	N/A
5	8537.463	47.50	-5.25	74.0	26.50	Peak	192.00	150	Vertical	Pass
5**	8537.463	36.03	-5.25	54.0	17.97	AV	192.00	150	Vertical	Pass
6	14599.050	49.32	-2.38	74.0	24.68	Peak	109.00	150	Vertical	Pass
6**	14599.050	38.99	-2.38	54.0	15.01	AV	109.00	150	Vertical	Pass

11ax160 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

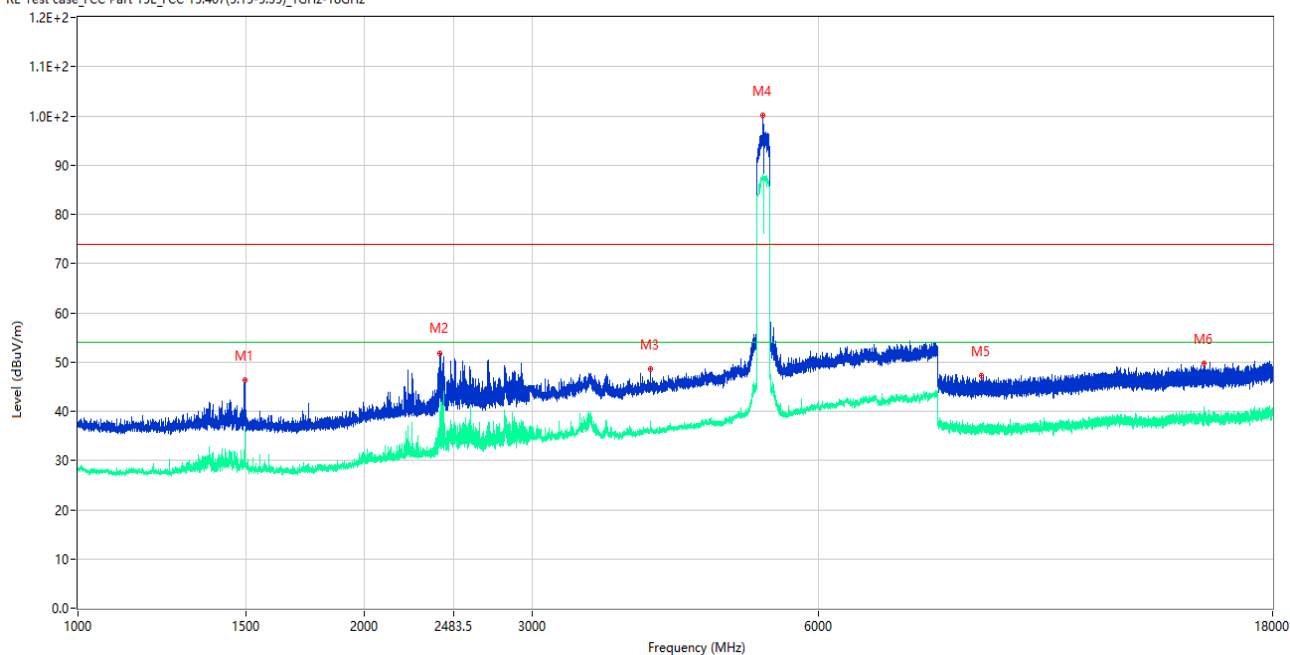
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.000	41.98	-16.24	74.0	32.02	Peak	49.00	150	Horizontal	Pass
1**	1595.000	27.94	-16.24	54.0	26.06	AV	49.00	150	Horizontal	Pass
2	2695.750	47.27	-10.57	74.0	26.73	Peak	36.00	150	Horizontal	Pass
2**	2695.750	32.19	-10.57	54.0	21.81	AV	36.00	150	Horizontal	Pass
3	4522.500	48.56	-2.57	74.0	25.44	Peak	112.00	150	Horizontal	Pass
3**	4522.500	37.08	-2.57	54.0	16.92	AV	112.00	150	Horizontal	Pass
4	5230.000	95.13	-2.31	74.0	-21.13	Peak	282.00	150	Horizontal	N/A
4**	5230.000	83.75	-2.31	54.0	-29.75	AV	282.00	150	Horizontal	N/A
5	9708.575	47.45	-3.62	74.0	26.55	Peak	308.00	150	Horizontal	Pass
5**	9708.575	36.47	-3.62	54.0	17.53	AV	308.00	150	Horizontal	Pass
6	17247.412	49.58	-0.72	74.0	24.42	Peak	346.00	150	Horizontal	Pass
6**	17247.412	38.89	-0.72	54.0	15.11	AV	346.00	150	Horizontal	Pass

11ax160 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

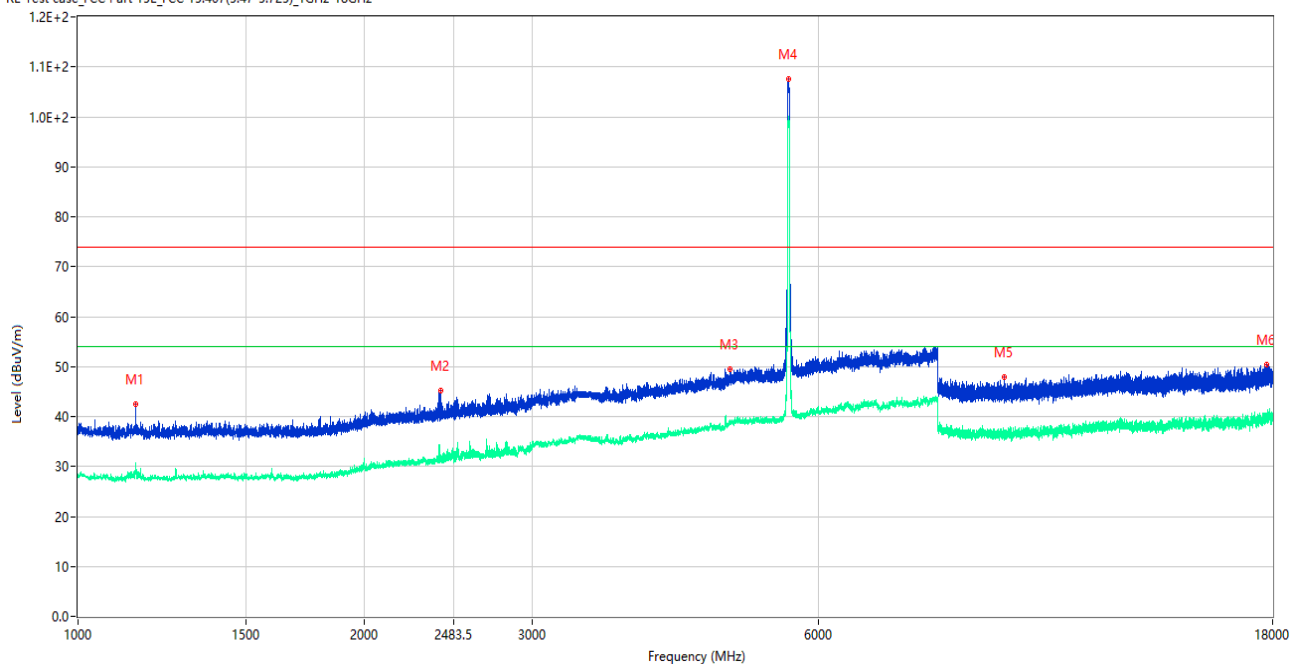
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.250	46.26	-16.17	74.0	27.74	Peak	83.00	150	Vertical	Pass
1**	1496.250	36.49	-16.17	54.0	17.51	AV	83.00	150	Vertical	Pass
2	2401.500	51.85	-12.75	74.0	22.15	Peak	244.00	150	Vertical	Pass
2**	2401.500	34.61	-12.75	54.0	19.39	AV	244.00	150	Vertical	Pass
3	3994.500	48.66	-4.81	74.0	25.34	Peak	261.00	150	Vertical	Pass
3**	3994.500	37.58	-4.81	54.0	16.42	AV	261.00	150	Vertical	Pass
4	5242.000	100.11	-2.15	74.0	-26.11	Peak	280.00	150	Vertical	N/A
4**	5242.000	87.44	-2.15	54.0	-33.44	AV	280.00	150	Vertical	N/A
5	8902.025	47.26	-4.78	74.0	26.74	Peak	285.00	150	Vertical	Pass
5**	8902.025	36.82	-4.78	54.0	17.18	AV	285.00	150	Vertical	Pass
6	15266.326	49.68	-1.02	74.0	24.32	Peak	246.00	150	Vertical	Pass
6**	15266.326	38.72	-1.02	54.0	15.28	AV	246.00	150	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

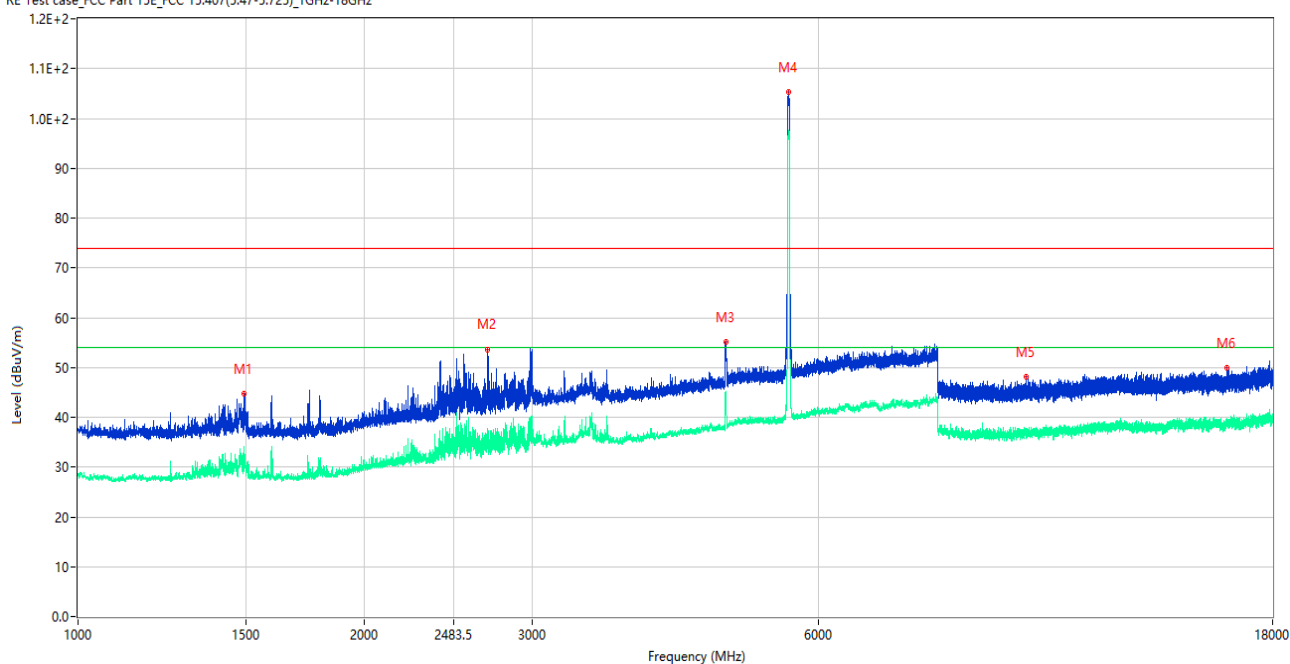
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1149.500	42.39	-15.66	74.0	31.61	Peak	141.00	150	Horizontal	Pass
1**	1149.500	28.49	-15.66	54.0	25.51	AV	141.00	150	Horizontal	Pass
2	2403.500	45.22	-12.71	74.0	28.78	Peak	322.00	150	Horizontal	Pass
2**	2403.500	31.48	-12.71	54.0	22.52	AV	322.00	150	Horizontal	Pass
3	4841.000	49.41	-1.89	74.0	24.59	Peak	360.00	150	Horizontal	Pass
3**	4841.000	38.85	-1.89	54.0	15.15	AV	360.00	150	Horizontal	Pass
4	5576.500	107.57	-2.92	74.0	-33.57	Peak	22.00	150	Horizontal	N/A
4**	5576.500	99.48	-2.92	54.0	-45.48	AV	22.00	150	Horizontal	N/A
5	9400.300	47.81	-4.56	74.0	26.19	Peak	145.00	150	Horizontal	Pass
5**	9400.300	35.85	-4.56	54.0	18.15	AV	145.00	150	Horizontal	Pass
6	17755.089	50.38	0.64	74.0	23.62	Peak	247.00	150	Horizontal	Pass
6**	17755.089	39.74	0.64	54.0	14.26	AV	247.00	150	Horizontal	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

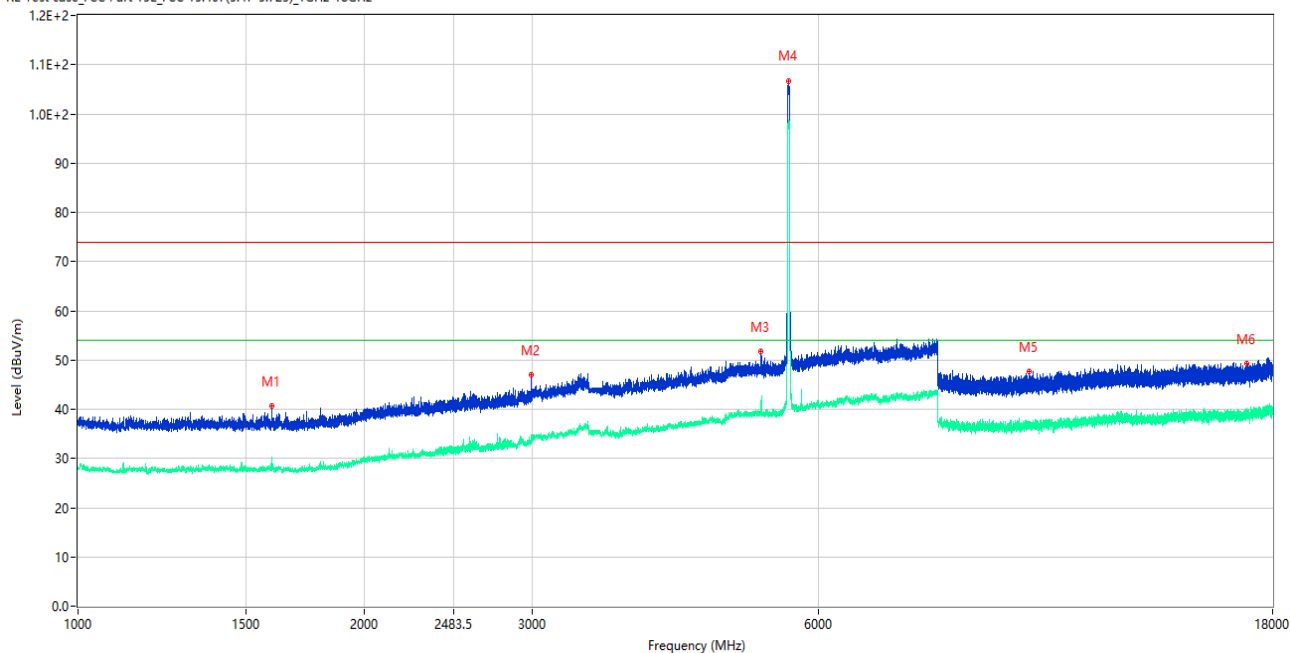
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.250	44.81	-16.17	74.0	29.19	Peak	123.00	150	Vertical	Pass
1**	1495.250	33.62	-16.17	54.0	20.38	AV	123.00	150	Vertical	Pass
2	2693.500	53.65	-10.58	74.0	20.35	Peak	109.00	150	Vertical	Pass
2**	2693.500	34.12	-10.58	54.0	19.88	AV	109.00	150	Vertical	Pass
3	4794.500	55.11	-3.09	74.0	18.89	Peak	252.00	150	Vertical	Pass
3**	4794.500	45.22	-3.09	54.0	8.78	AV	252.00	150	Vertical	Pass
4	5586.500	105.26	-2.81	74.0	-31.26	Peak	291.00	150	Vertical	N/A
4**	5586.500	97.34	-2.81	54.0	-43.34	AV	291.00	150	Vertical	N/A
5	9913.062	48.03	-4.43	74.0	25.97	Peak	121.00	150	Vertical	Pass
5**	9913.062	36.13	-4.43	54.0	17.87	AV	121.00	150	Vertical	Pass
6	16133.363	49.84	-1.54	74.0	24.16	Peak	246.00	150	Vertical	Pass
6**	16133.363	38.36	-1.54	54.0	15.64	AV	246.00	150	Vertical	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

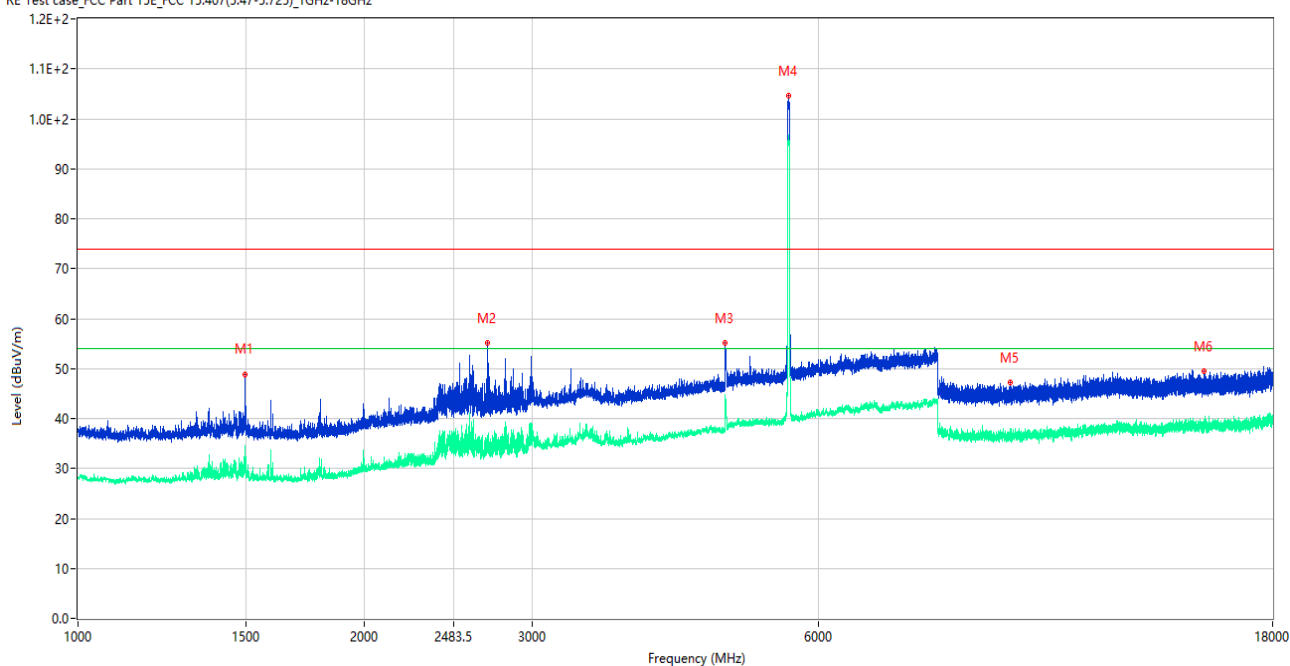
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.750	40.76	-16.24	74.0	33.24	Peak	39.00	150	Horizontal	Pass
1**	1599.750	30.18	-16.24	54.0	23.82	AV	39.00	150	Horizontal	Pass
2	2995.000	47.04	-8.89	74.0	26.96	Peak	57.00	150	Horizontal	Pass
2**	2995.000	33.67	-8.89	54.0	20.33	AV	57.00	150	Horizontal	Pass
3	5223.500	51.70	-2.34	74.0	22.30	Peak	213.00	150	Horizontal	Pass
3**	5223.500	41.10	-2.34	54.0	12.90	AV	213.00	150	Horizontal	Pass
4	5584.500	106.78	-2.84	74.0	-32.78	Peak	26.00	150	Horizontal	N/A
4**	5584.500	98.80	-2.84	54.0	-44.80	AV	26.00	150	Horizontal	N/A
5	9979.325	47.68	-3.67	74.0	26.32	Peak	358.00	150	Horizontal	Pass
5**	9979.325	37.10	-3.67	54.0	16.90	AV	358.00	150	Horizontal	Pass
6	16895.137	49.35	-0.49	74.0	24.65	Peak	109.00	150	Horizontal	Pass
6**	16895.137	39.17	-0.49	54.0	14.83	AV	109.00	150	Horizontal	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

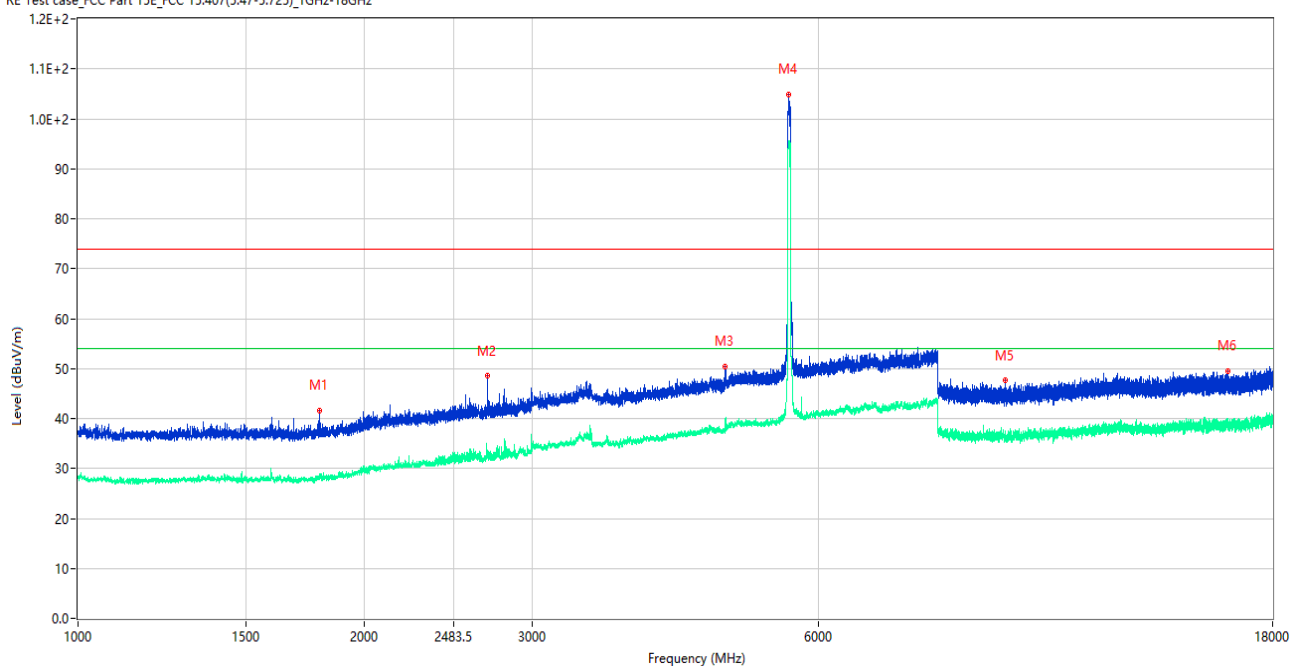
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.250	48.92	-16.14	74.0	25.08	Peak	108.00	150	Vertical	Pass
1**	1498.250	29.93	-16.14	54.0	24.07	AV	108.00	150	Vertical	Pass
2	2693.000	55.04	-10.58	74.0	18.96	Peak	273.00	150	Vertical	Pass
2**	2693.000	33.55	-10.58	54.0	20.45	AV	273.00	150	Vertical	Pass
3	4786.000	55.06	-2.96	74.0	18.94	Peak	249.00	150	Vertical	Pass
3**	4786.000	42.23	-2.96	54.0	11.77	AV	249.00	150	Vertical	Pass
4	5582.000	104.65	-2.85	74.0	-30.65	Peak	300.00	150	Vertical	N/A
4**	5582.000	95.97	-2.85	54.0	-41.97	AV	300.00	150	Vertical	N/A
5	9546.362	47.22	-2.52	74.0	26.78	Peak	358.00	150	Vertical	Pass
5**	9546.362	37.14	-2.52	54.0	16.86	AV	358.00	150	Vertical	Pass
6	15263.438	49.45	-1.04	74.0	24.55	Peak	360.00	150	Vertical	Pass
6**	15263.438	39.35	-1.04	54.0	14.65	AV	360.00	150	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

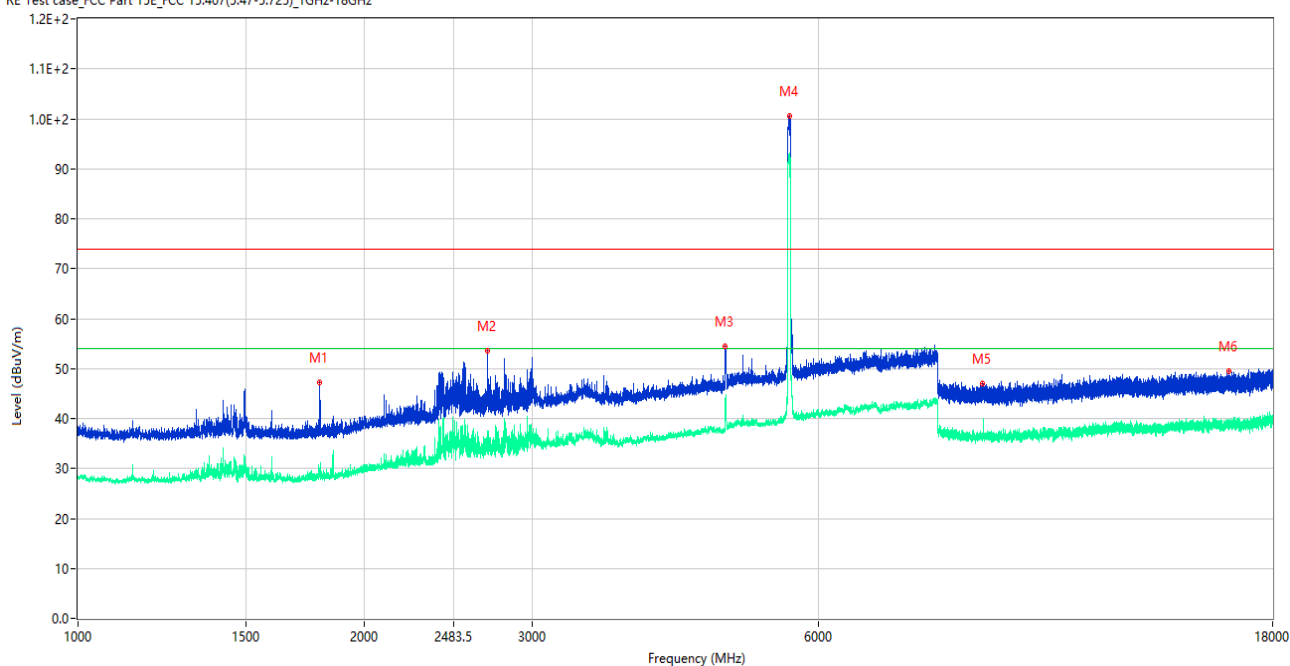
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1795.750	41.67	-15.71	74.0	32.33	Peak	0.00	150	Horizontal	Pass
1**	1795.750	28.39	-15.71	54.0	25.61	AV	0.00	150	Horizontal	Pass
2	2692.000	48.56	-10.54	74.0	25.44	Peak	23.00	150	Horizontal	Pass
2**	2692.000	33.60	-10.54	54.0	20.40	AV	23.00	150	Horizontal	Pass
3	4788.500	50.39	-3.06	74.0	23.61	Peak	32.00	150	Horizontal	Pass
3**	4788.500	38.74	-3.06	54.0	15.26	AV	32.00	150	Horizontal	Pass
4	5582.000	104.96	-2.85	74.0	-30.96	Peak	22.00	150	Horizontal	N/A
4**	5582.000	95.09	-2.85	54.0	-41.09	AV	22.00	150	Horizontal	N/A
5	9430.462	47.69	-4.21	74.0	26.31	Peak	360.00	150	Horizontal	Pass
5**	9430.462	36.72	-4.21	54.0	17.28	AV	360.00	150	Horizontal	Pass
6	16172.213	49.58	-0.98	74.0	24.42	Peak	360.00	150	Horizontal	Pass
6**	16172.213	39.36	-0.98	54.0	14.64	AV	360.00	150	Horizontal	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

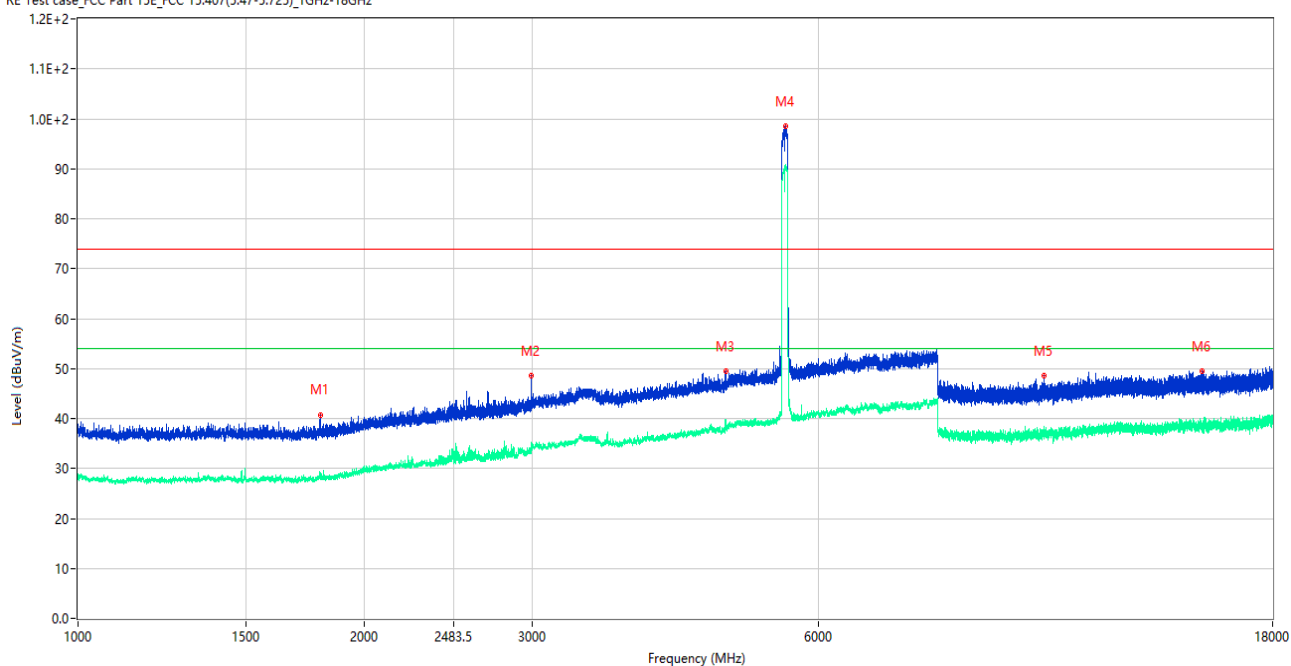
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1795.750	47.24	-15.71	74.0	26.76	Peak	93.00	150	Vertical	Pass
1**	1795.750	29.10	-15.71	54.0	24.90	AV	93.00	150	Vertical	Pass
2	2692.000	53.47	-10.54	74.0	20.53	Peak	265.00	150	Vertical	Pass
2**	2692.000	35.11	-10.54	54.0	18.89	AV	265.00	150	Vertical	Pass
3	4789.000	54.44	-3.08	74.0	19.56	Peak	52.00	150	Vertical	Pass
3**	4789.000	41.48	-3.08	54.0	12.52	AV	52.00	150	Vertical	Pass
4	5599.000	100.46	-2.81	74.0	-26.46	Peak	290.00	150	Vertical	N/A
4**	5599.000	92.30	-2.81	54.0	-38.30	AV	290.00	150	Vertical	N/A
5	8929.575	46.95	-4.38	74.0	27.05	Peak	145.00	150	Vertical	Pass
5**	8929.575	36.68	-4.38	54.0	17.32	AV	145.00	150	Vertical	Pass
6	16173.525	49.49	-0.96	74.0	24.51	Peak	175.00	150	Vertical	Pass
6**	16173.525	39.84	-0.96	54.0	14.16	AV	175.00	150	Vertical	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

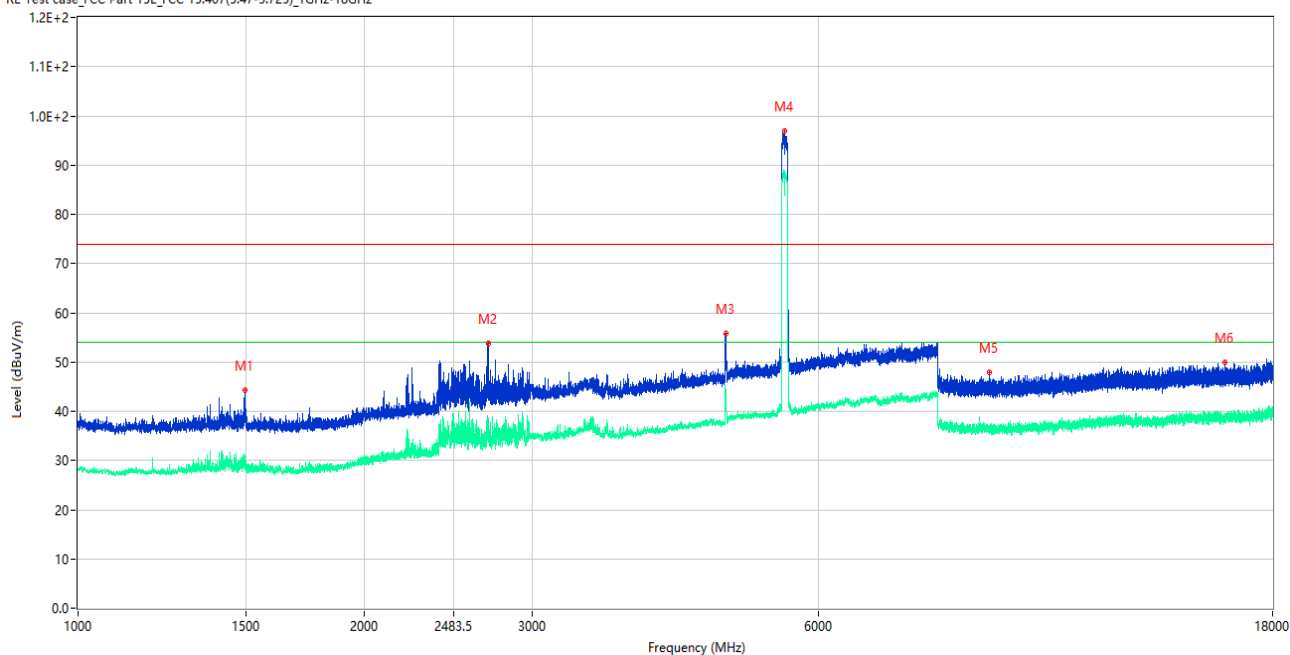
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1796.250	40.77	-15.70	74.0	33.23	Peak	0.00	150	Horizontal	Pass
1**	1796.250	28.09	-15.70	54.0	25.91	AV	0.00	150	Horizontal	Pass
2	2993.750	48.56	-8.95	74.0	25.44	Peak	145.00	150	Horizontal	Pass
2**	2993.750	33.37	-8.95	54.0	20.63	AV	145.00	150	Horizontal	Pass
3	4797.000	49.45	-3.05	74.0	24.55	Peak	312.00	150	Horizontal	Pass
3**	4797.000	38.29	-3.05	54.0	15.71	AV	312.00	150	Horizontal	Pass
4	5539.000	98.53	-2.67	74.0	-24.53	Peak	18.00	150	Horizontal	N/A
4**	5539.000	90.44	-2.67	54.0	-36.44	AV	18.00	150	Horizontal	N/A
5	10363.600	48.62	-3.17	74.0	25.38	Peak	145.00	150	Horizontal	Pass
5**	10363.600	36.86	-3.17	54.0	17.14	AV	145.00	150	Horizontal	Pass
6	15174.450	49.54	-2.85	74.0	24.46	Peak	111.00	150	Horizontal	Pass
6**	15174.450	38.32	-2.85	54.0	15.68	AV	111.00	150	Horizontal	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

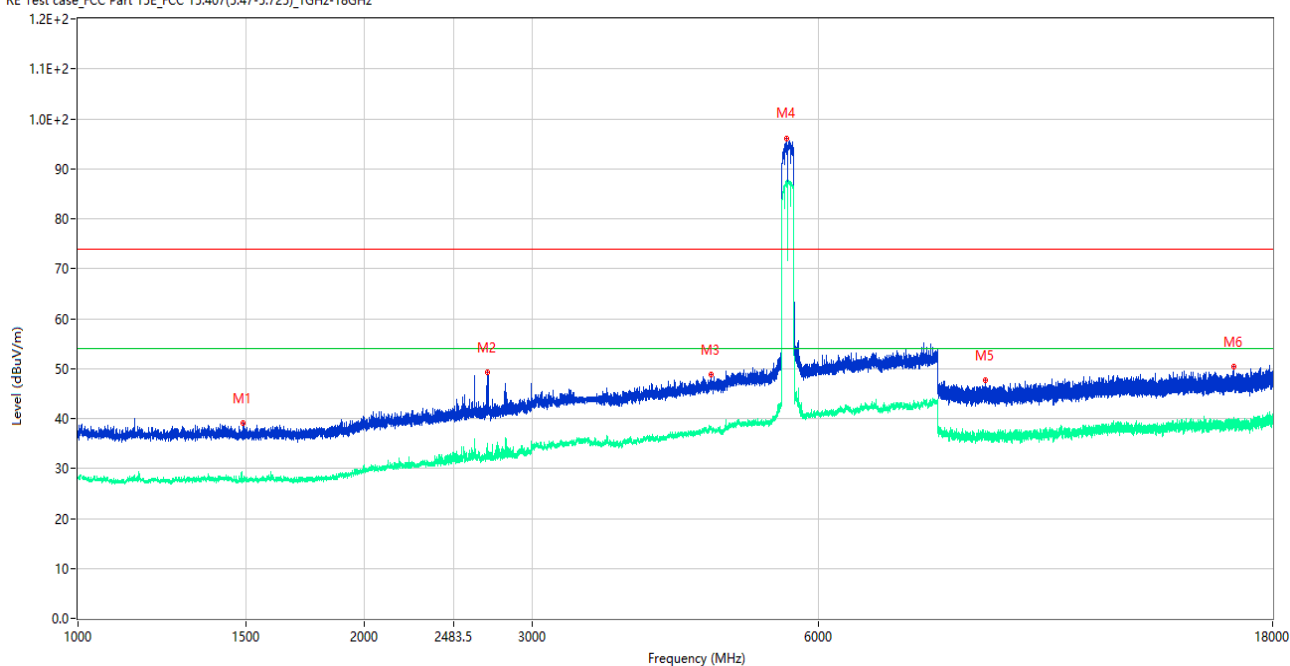
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.750	44.21	-16.14	74.0	29.79	Peak	266.00	150	Vertical	Pass
1**	1498.750	29.04	-16.14	54.0	24.96	AV	266.00	150	Vertical	Pass
2	2696.750	53.85	-10.58	74.0	20.15	Peak	276.00	150	Vertical	Pass
2**	2696.750	36.31	-10.58	54.0	17.69	AV	276.00	150	Vertical	Pass
3	4800.000	55.73	-2.90	74.0	18.27	Peak	253.00	150	Vertical	Pass
3**	4800.000	44.14	-2.90	54.0	9.86	AV	253.00	150	Vertical	Pass
4	5527.000	96.97	-2.44	74.0	-22.97	Peak	303.00	150	Vertical	N/A
4**	5527.000	88.56	-2.44	54.0	-34.56	AV	303.00	150	Vertical	N/A
5	9063.525	47.81	-4.55	74.0	26.19	Peak	197.00	150	Vertical	Pass
5**	9063.525	36.71	-4.55	54.0	17.29	AV	197.00	150	Vertical	Pass
6	16056.188	49.84	-1.55	74.0	24.16	Peak	243.00	150	Vertical	Pass
6**	16056.188	39.34	-1.55	54.0	14.66	AV	243.00	150	Vertical	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

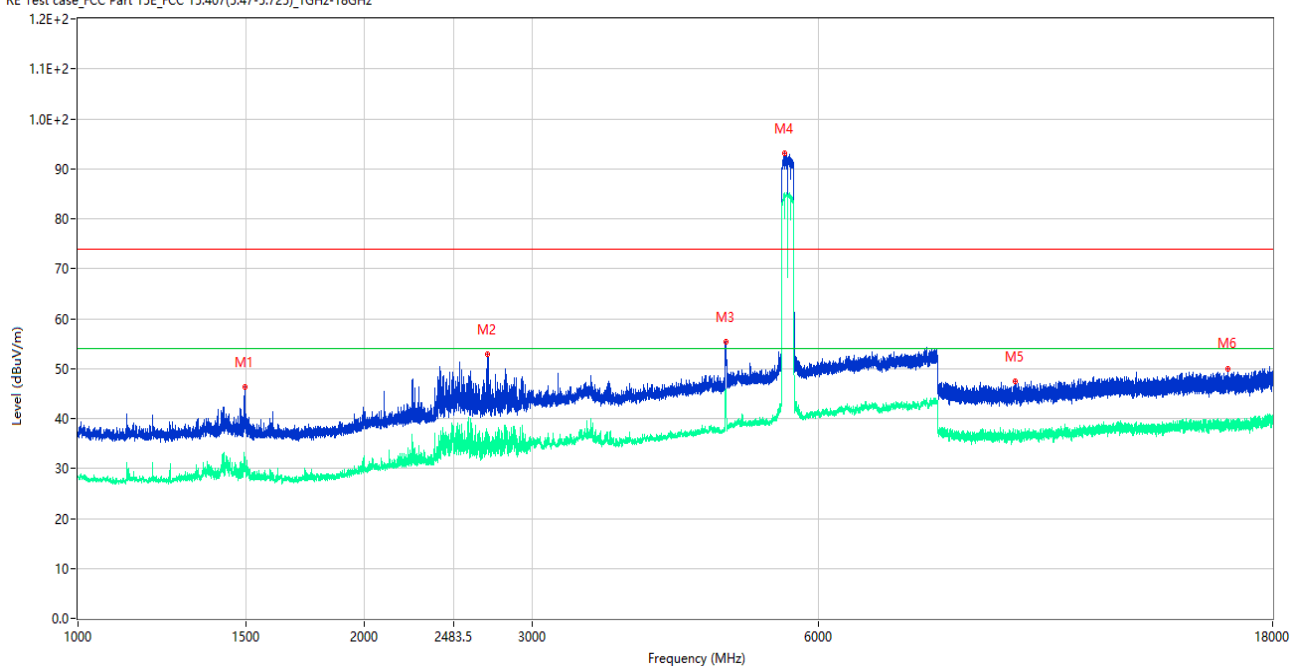
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.500	39.11	-16.23	74.0	34.89	Peak	0.00	150	Horizontal	Pass
1**	1490.500	27.69	-16.23	54.0	26.31	AV	0.00	150	Horizontal	Pass
2	2693.750	49.27	-10.58	74.0	24.73	Peak	23.00	150	Horizontal	Pass
2**	2693.750	33.26	-10.58	54.0	20.74	AV	23.00	150	Horizontal	Pass
3	4625.500	48.88	-2.64	74.0	25.12	Peak	360.00	150	Horizontal	Pass
3**	4625.500	37.88	-2.64	54.0	16.12	AV	360.00	150	Horizontal	Pass
4	5554.500	96.14	-2.75	74.0	-22.14	Peak	26.00	150	Horizontal	N/A
4**	5554.500	87.06	-2.75	54.0	-33.06	AV	26.00	150	Horizontal	N/A
5	8983.012	47.59	-4.41	74.0	26.41	Peak	284.00	150	Horizontal	Pass
5**	8983.012	37.13	-4.41	54.0	16.87	AV	284.00	150	Horizontal	Pass
6	16395.075	50.35	-1.20	74.0	23.65	Peak	142.00	150	Horizontal	Pass
6**	16395.075	38.88	-1.20	54.0	15.12	AV	142.00	150	Horizontal	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

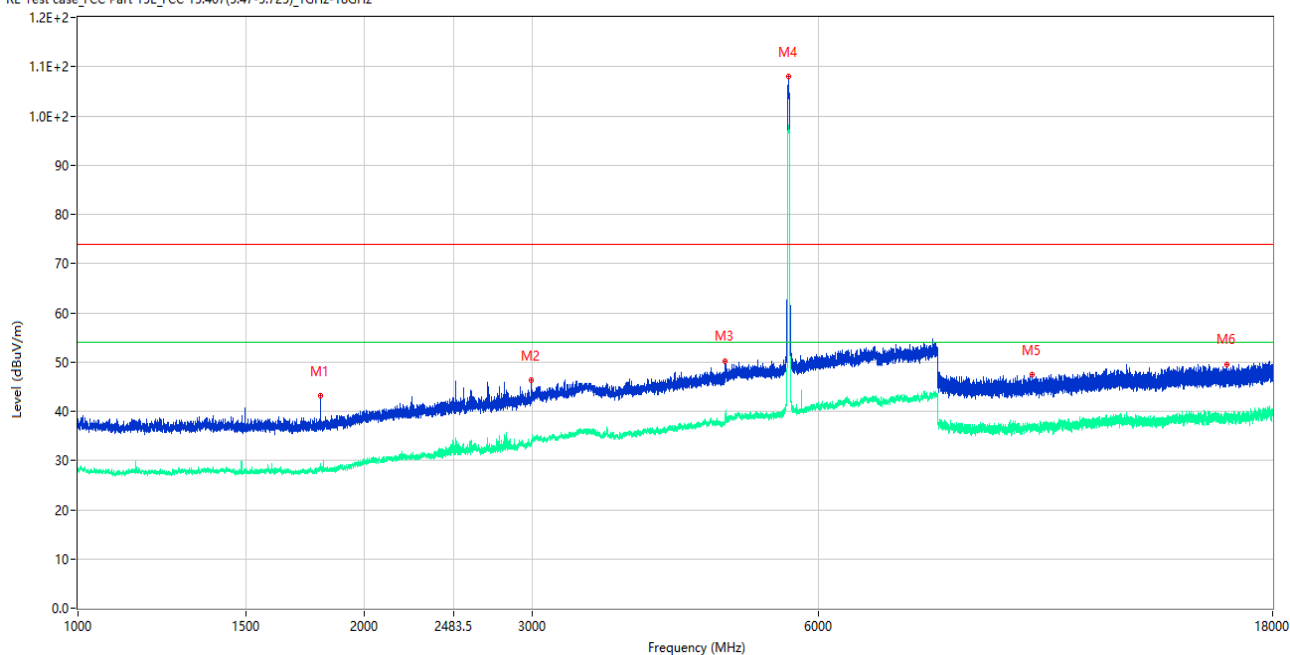
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.000	46.37	-16.15	74.0	27.63	Peak	120.00	150	Vertical	Pass
1**	1497.000	30.93	-16.15	54.0	23.07	AV	120.00	150	Vertical	Pass
2	2692.750	52.96	-10.58	74.0	21.04	Peak	288.00	150	Vertical	Pass
2**	2692.750	34.69	-10.58	54.0	19.31	AV	288.00	150	Vertical	Pass
3	4798.500	55.44	-2.99	74.0	18.56	Peak	260.00	150	Vertical	Pass
3**	4798.500	44.37	-2.99	54.0	9.63	AV	260.00	150	Vertical	Pass
4	5528.000	93.08	-2.43	74.0	-19.08	Peak	301.00	150	Vertical	N/A
4**	5528.000	84.97	-2.43	54.0	-30.97	AV	301.00	150	Vertical	N/A
5	9663.450	47.41	-3.29	74.0	26.59	Peak	52.00	150	Vertical	Pass
5**	9663.450	37.34	-3.29	54.0	16.66	AV	52.00	150	Vertical	Pass
6	16145.438	50.04	-1.36	74.0	23.96	Peak	1.00	150	Vertical	Pass
6**	16145.438	38.59	-1.36	54.0	15.41	AV	1.00	150	Vertical	Pass

11ax20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

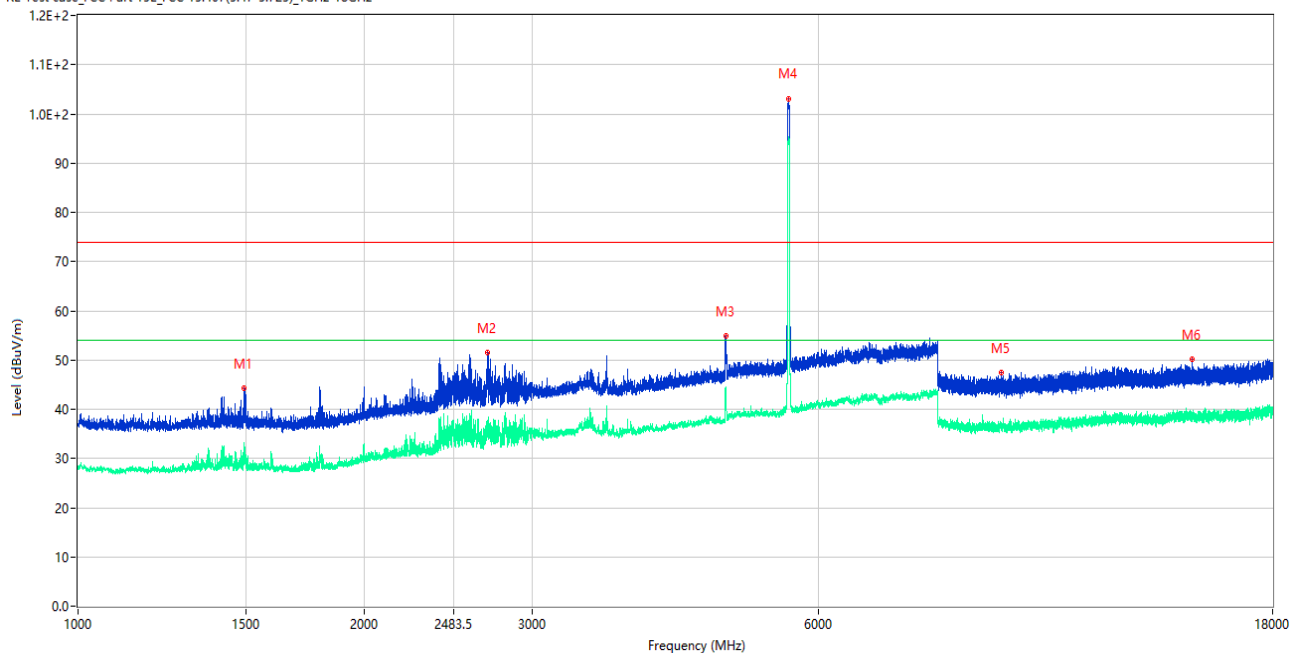
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.500	43.14	-15.74	74.0	30.86	Peak	0.00	150	Horizontal	Pass
1**	1799.500	28.19	-15.74	54.0	25.81	AV	0.00	150	Horizontal	Pass
2	2996.750	46.41	-8.79	74.0	27.59	Peak	39.00	150	Horizontal	Pass
2**	2996.750	33.93	-8.79	54.0	20.07	AV	39.00	150	Horizontal	Pass
3	4789.000	50.28	-3.08	74.0	23.72	Peak	24.00	150	Horizontal	Pass
3**	4789.000	39.30	-3.08	54.0	14.70	AV	24.00	150	Horizontal	Pass
4	5577.500	108.09	-2.89	74.0	-34.09	Peak	33.00	150	Horizontal	N/A
4**	5577.500	97.51	-2.89	54.0	-43.51	AV	33.00	150	Horizontal	N/A
5	10047.013	47.45	-3.90	74.0	26.55	Peak	360.00	150	Horizontal	Pass
5**	10047.013	36.31	-3.90	54.0	17.69	AV	360.00	150	Horizontal	Pass
6	16112.362	49.59	-1.41	74.0	24.41	Peak	143.00	150	Horizontal	Pass
6**	16112.362	38.54	-1.41	54.0	15.46	AV	143.00	150	Horizontal	Pass

11ax20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

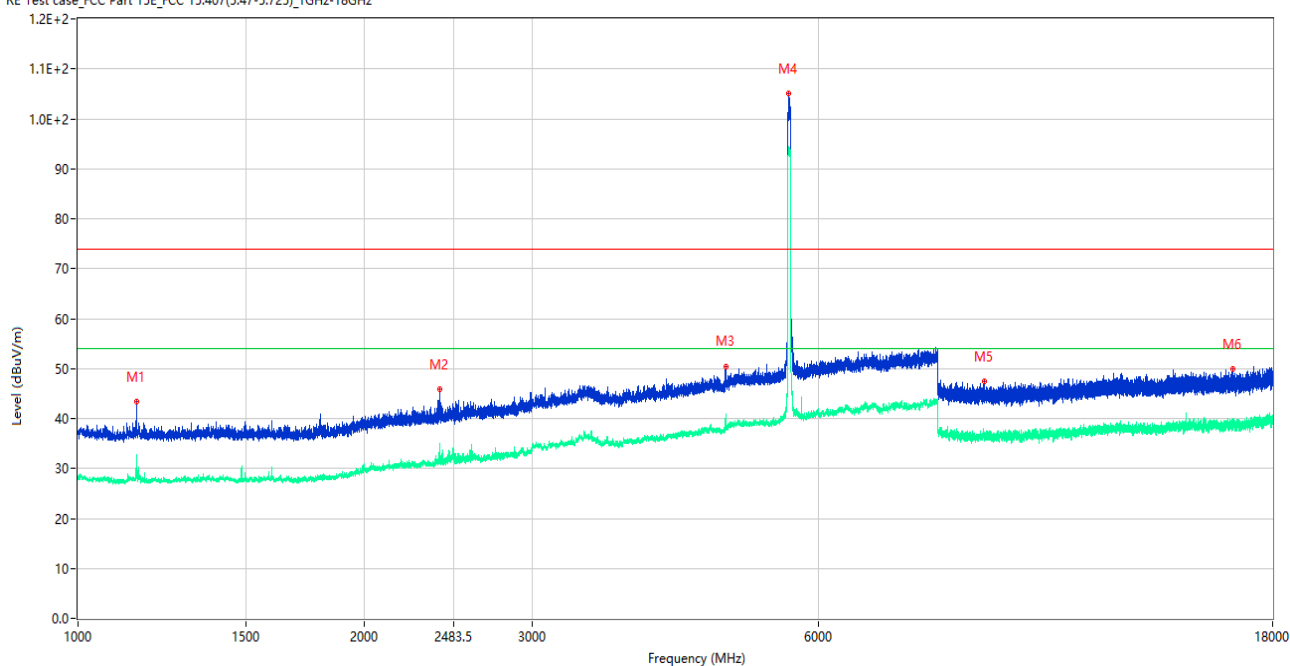
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.500	44.27	-16.17	74.0	29.73	Peak	111.00	150	Vertical	Pass
1**	1495.500	28.97	-16.17	54.0	25.03	AV	111.00	150	Vertical	Pass
2	2694.250	51.54	-10.60	74.0	22.46	Peak	270.00	150	Vertical	Pass
2**	2694.250	37.71	-10.60	54.0	16.29	AV	270.00	150	Vertical	Pass
3	4799.500	54.87	-2.93	74.0	19.13	Peak	272.00	150	Vertical	Pass
3**	4799.500	41.31	-2.93	54.0	12.69	AV	272.00	150	Vertical	Pass
4	5583.500	103.15	-2.83	74.0	-29.15	Peak	302.00	150	Vertical	N/A
4**	5583.500	95.00	-2.83	54.0	-41.00	AV	302.00	150	Vertical	N/A
5	9339.263	47.43	-5.16	74.0	26.57	Peak	0.00	150	Vertical	Pass
5**	9339.263	36.29	-5.16	54.0	17.71	AV	0.00	150	Vertical	Pass
6	14831.362	50.08	-0.43	74.0	23.92	Peak	174.00	150	Vertical	Pass
6**	14831.362	38.57	-0.43	54.0	15.43	AV	174.00	150	Vertical	Pass

11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

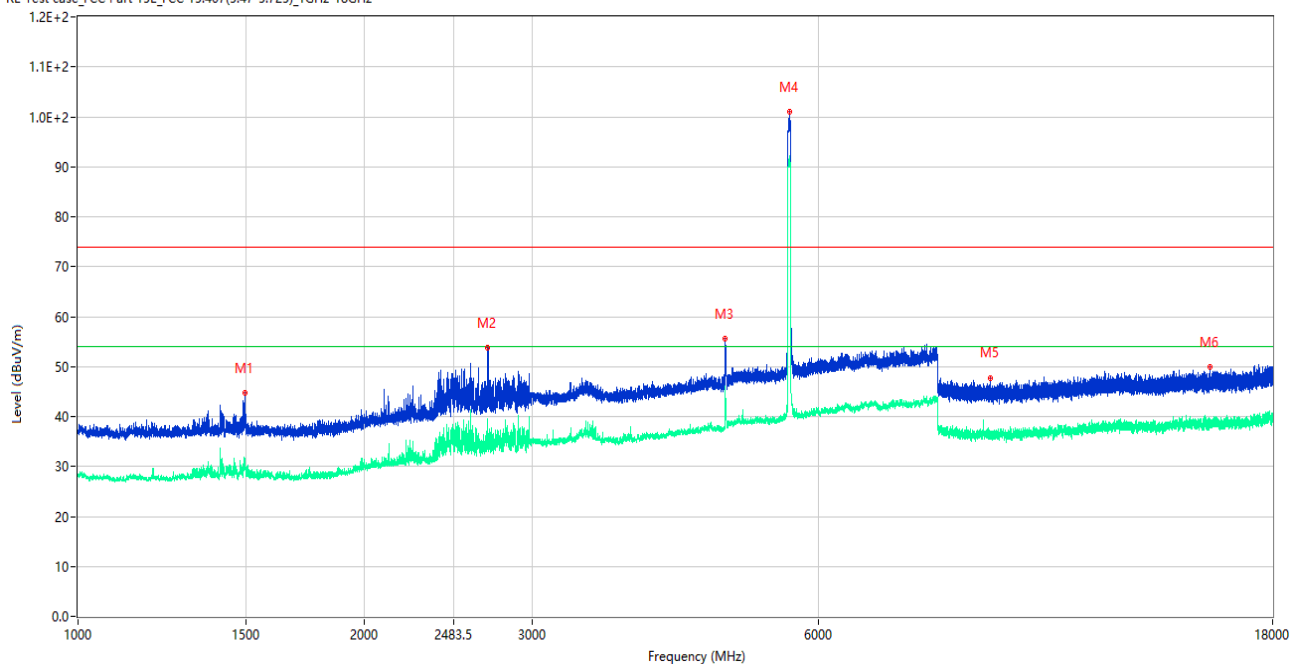
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1151.500	43.38	-15.65	74.0	30.62	Peak	136.00	150	Horizontal	Pass
1**	1151.500	32.84	-15.65	54.0	21.16	AV	136.00	150	Horizontal	Pass
2	2397.750	45.92	-12.85	74.0	28.08	Peak	325.00	150	Horizontal	Pass
2**	2397.750	32.48	-12.85	54.0	21.52	AV	325.00	150	Horizontal	Pass
3	4794.000	50.50	-3.11	74.0	23.50	Peak	341.00	150	Horizontal	Pass
3**	4794.000	38.81	-3.11	54.0	15.19	AV	341.00	150	Horizontal	Pass
4	5585.500	105.15	-2.83	74.0	-31.15	Peak	24.00	150	Horizontal	N/A
4**	5585.500	94.51	-2.83	54.0	-40.51	AV	24.00	150	Horizontal	N/A
5	8964.250	47.44	-4.21	74.0	26.56	Peak	261.00	150	Horizontal	Pass
5**	8964.250	36.04	-4.21	54.0	17.96	AV	261.00	150	Horizontal	Pass
6	16349.138	49.92	-1.05	74.0	24.08	Peak	279.00	150	Horizontal	Pass
6**	16349.138	38.80	-1.05	54.0	15.20	AV	279.00	150	Horizontal	Pass

11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

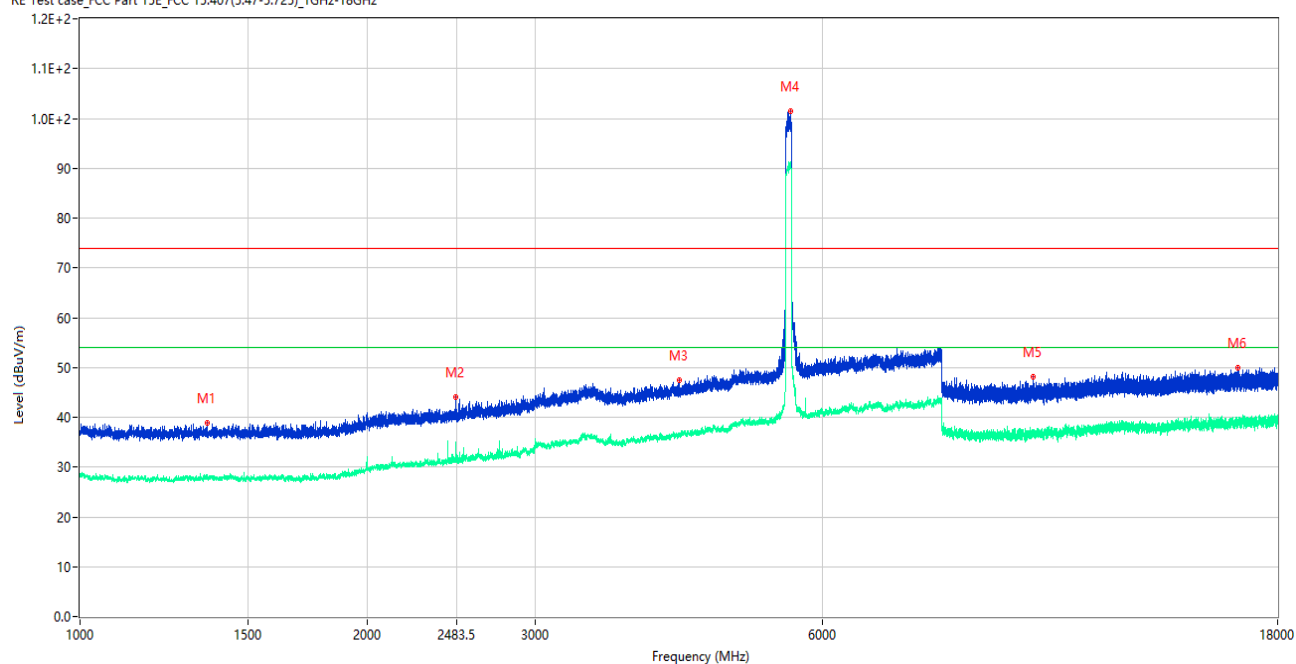
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.500	44.78	-16.17	74.0	29.22	Peak	105.00	150	Vertical	Pass
1**	1496.500	30.54	-16.17	54.0	23.46	AV	105.00	150	Vertical	Pass
2	2694.500	53.82	-10.61	74.0	20.18	Peak	48.00	150	Vertical	Pass
2**	2694.500	35.17	-10.61	54.0	18.83	AV	48.00	150	Vertical	Pass
3	4788.000	55.53	-3.05	74.0	18.47	Peak	261.00	150	Vertical	Pass
3**	4788.000	44.44	-3.05	54.0	9.56	AV	261.00	150	Vertical	Pass
4	5592.500	100.98	-2.81	74.0	-26.98	Peak	300.00	150	Vertical	N/A
4**	5592.500	91.19	-2.81	54.0	-37.19	AV	300.00	150	Vertical	N/A
5	9097.012	47.79	-4.83	74.0	26.21	Peak	140.00	150	Vertical	Pass
5**	9097.012	36.54	-4.83	54.0	17.46	AV	140.00	150	Vertical	Pass
6	15462.674	49.90	-2.16	74.0	24.10	Peak	312.00	150	Vertical	Pass
6**	15462.674	38.70	-2.16	54.0	15.30	AV	312.00	150	Vertical	Pass

11ax80 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

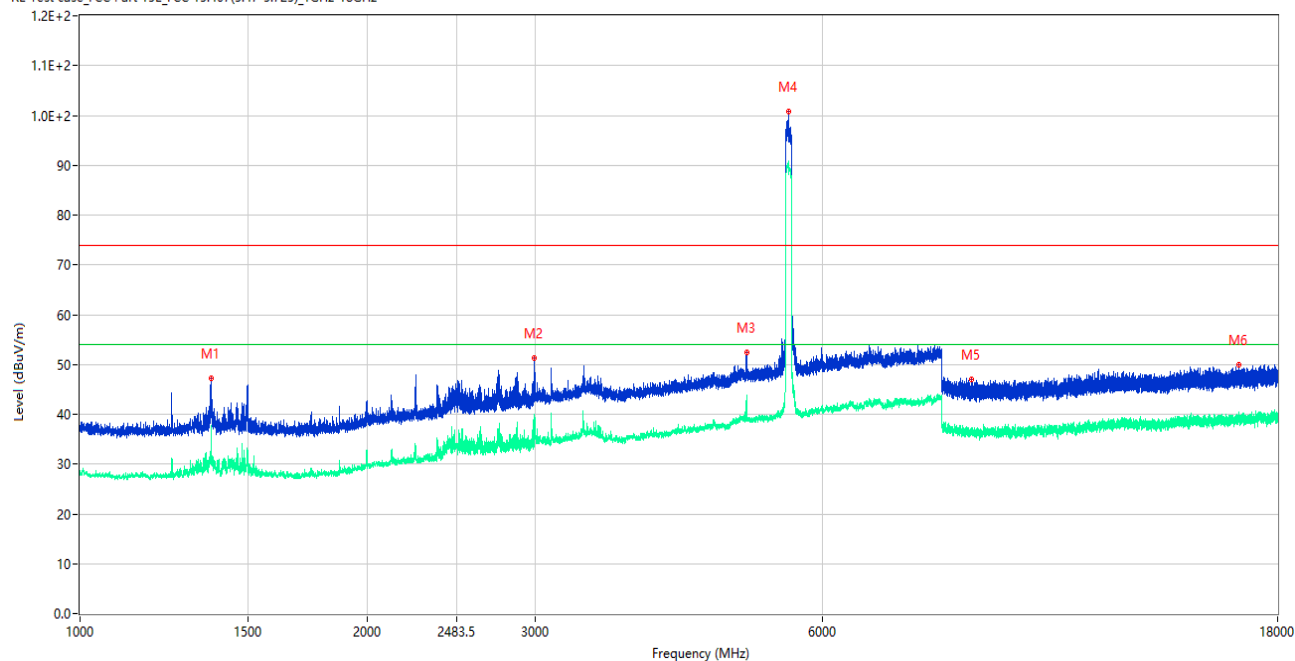
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.000	38.78	-15.87	74.0	35.22	Peak	115.00	150	Horizontal	Pass
1**	1360.000	27.76	-15.87	54.0	26.24	AV	115.00	150	Horizontal	Pass
2	2477.500	44.03	-11.09	74.0	29.97	Peak	28.00	150	Horizontal	Pass
2**	2477.500	31.77	-11.09	54.0	22.23	AV	28.00	150	Horizontal	Pass
3	4251.000	47.40	-3.75	74.0	26.60	Peak	0.00	150	Horizontal	Pass
3**	4251.000	36.71	-3.75	54.0	17.29	AV	0.00	150	Horizontal	Pass
4	5555.500	101.54	-2.77	74.0	-27.54	Peak	0.00	150	Horizontal	N/A
4**	5555.500	90.75	-2.77	54.0	-36.75	AV	0.00	150	Horizontal	N/A
5	9975.287	48.13	-3.75	74.0	25.87	Peak	360.00	150	Horizontal	Pass
5**	9975.287	36.73	-3.75	54.0	17.27	AV	360.00	150	Horizontal	Pass
6	16350.188	49.87	-1.06	74.0	24.13	Peak	48.00	150	Horizontal	Pass
6**	16350.188	39.30	-1.06	54.0	14.70	AV	48.00	150	Horizontal	Pass

11ax80 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

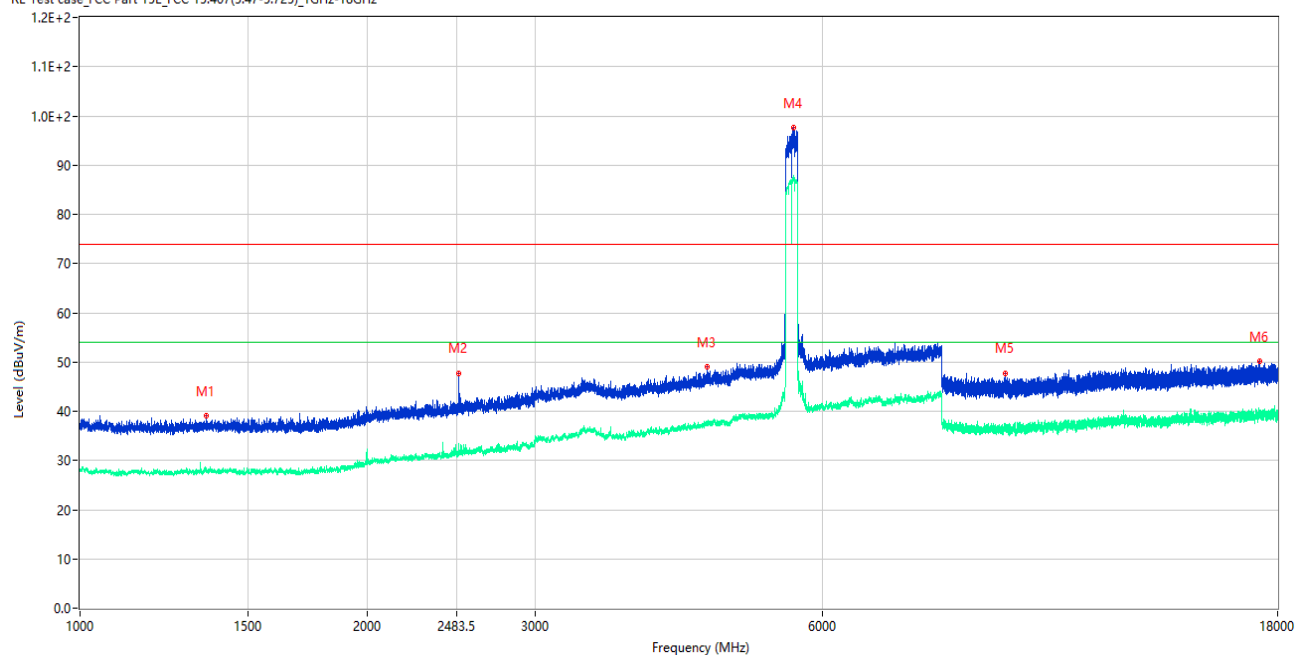
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.000	47.30	-15.94	74.0	26.70	Peak	118.00	150	Vertical	Pass
1**	1371.000	34.64	-15.94	54.0	19.36	AV	118.00	150	Vertical	Pass
2	2995.500	51.26	-8.87	74.0	22.74	Peak	118.00	150	Vertical	Pass
2**	2995.500	37.24	-8.87	54.0	16.76	AV	118.00	150	Vertical	Pass
3	4994.500	52.42	-2.25	74.0	21.58	Peak	108.00	150	Vertical	Pass
3**	4994.500	42.59	-2.25	54.0	11.41	AV	108.00	150	Vertical	Pass
4	5528.500	100.81	-2.45	74.0	-26.81	Peak	291.00	150	Vertical	N/A
4**	5528.500	90.25	-2.45	54.0	-36.25	AV	291.00	150	Vertical	N/A
5	8598.500	47.02	-4.96	74.0	26.98	Peak	217.00	150	Vertical	Pass
5**	8598.500	37.22	-4.96	54.0	16.78	AV	217.00	150	Vertical	Pass
6	16389.301	49.97	-1.38	74.0	24.03	Peak	350.00	150	Vertical	Pass
6**	16389.301	39.79	-1.38	54.0	14.21	AV	350.00	150	Vertical	Pass

11ax160 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

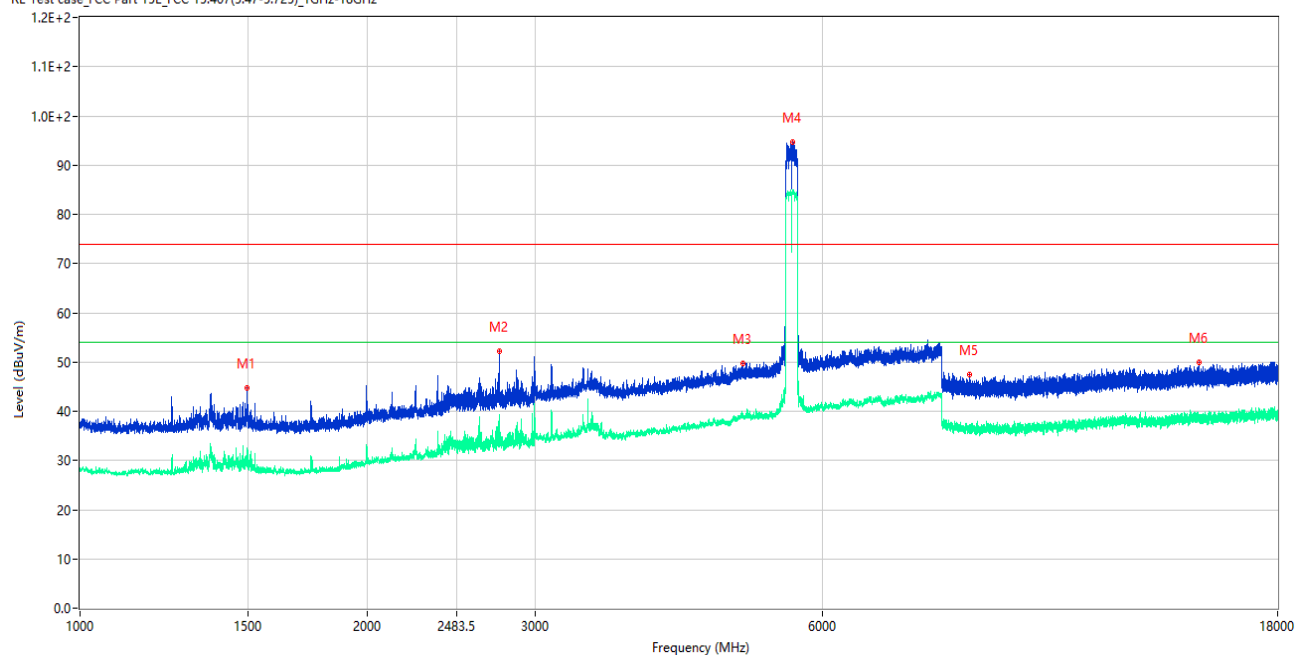
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1356.750	39.04	-15.82	74.0	34.96	Peak	360.00	150	Horizontal	Pass
1**	1356.750	28.22	-15.82	54.0	25.78	AV	360.00	150	Horizontal	Pass
2	2492.750	47.77	-11.94	74.0	26.23	Peak	360.00	150	Horizontal	Pass
2**	2492.750	32.23	-11.94	54.0	21.77	AV	360.00	150	Horizontal	Pass
3	4540.000	48.99	-3.09	74.0	25.01	Peak	0.00	150	Horizontal	Pass
3**	4540.000	37.73	-3.09	54.0	16.27	AV	0.00	150	Horizontal	Pass
4	5598.000	97.53	-2.80	74.0	-23.53	Peak	32.00	150	Horizontal	N/A
4**	5598.000	87.70	-2.80	54.0	-33.70	AV	32.00	150	Horizontal	N/A
5	9323.825	47.79	-5.19	74.0	26.21	Peak	354.00	150	Horizontal	Pass
5**	9323.825	36.32	-5.19	54.0	17.68	AV	354.00	150	Horizontal	Pass
6	17251.088	50.10	-0.62	74.0	23.90	Peak	360.00	150	Horizontal	Pass
6**	17251.088	40.32	-0.62	54.0	13.68	AV	360.00	150	Horizontal	Pass

11ax160 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

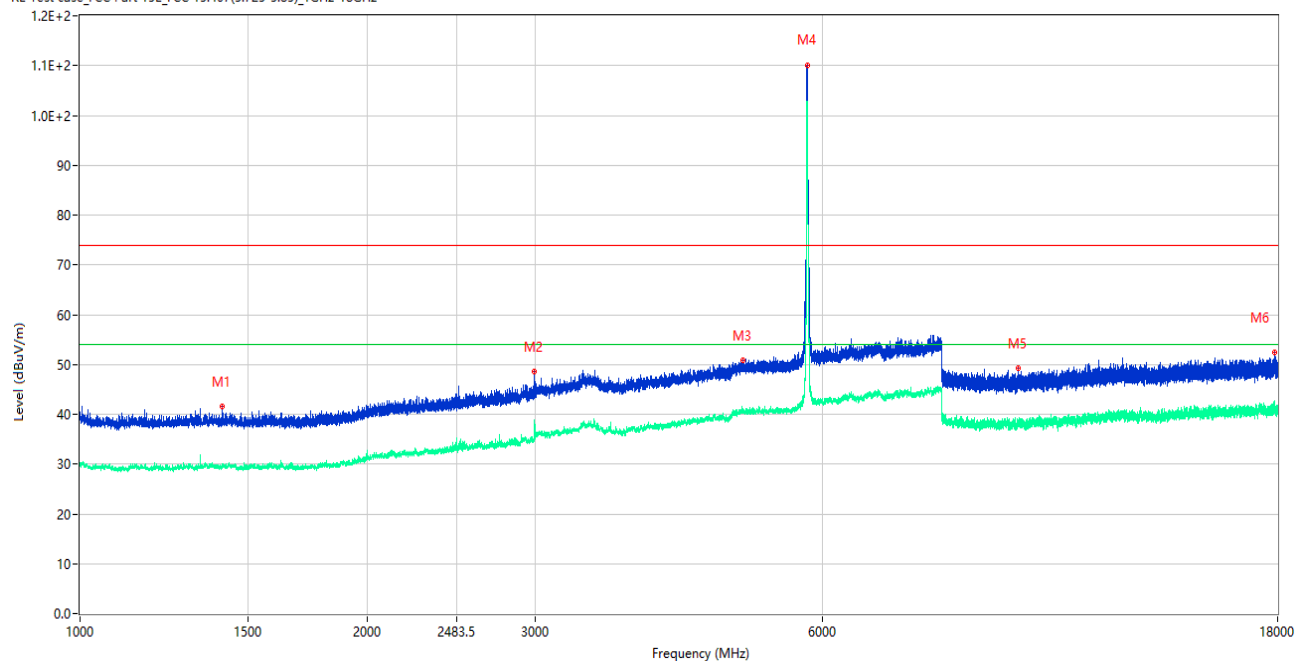
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.000	44.77	-16.17	74.0	29.23	Peak	126.00	150	Vertical	Pass
1**	1496.000	31.37	-16.17	54.0	22.63	AV	126.00	150	Vertical	Pass
2	2749.000	52.14	-10.53	74.0	21.86	Peak	126.00	150	Vertical	Pass
2**	2749.000	35.22	-10.53	54.0	18.78	AV	126.00	150	Vertical	Pass
3	4952.500	49.73	-1.71	74.0	24.27	Peak	274.00	150	Vertical	Pass
3**	4952.500	39.27	-1.71	54.0	14.73	AV	274.00	150	Vertical	Pass
4	5579.500	94.64	-2.86	74.0	-20.64	Peak	313.00	150	Vertical	N/A
4**	5579.500	84.27	-2.86	54.0	-30.27	AV	313.00	150	Vertical	N/A
5	8565.250	47.47	-5.26	74.0	26.53	Peak	0.00	150	Vertical	Pass
5**	8565.250	35.98	-5.26	54.0	18.02	AV	0.00	150	Vertical	Pass
6	14896.201	49.98	-1.94	74.0	24.02	Peak	80.00	150	Vertical	Pass
6**	14896.201	38.37	-1.94	54.0	15.63	AV	80.00	150	Vertical	Pass

11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

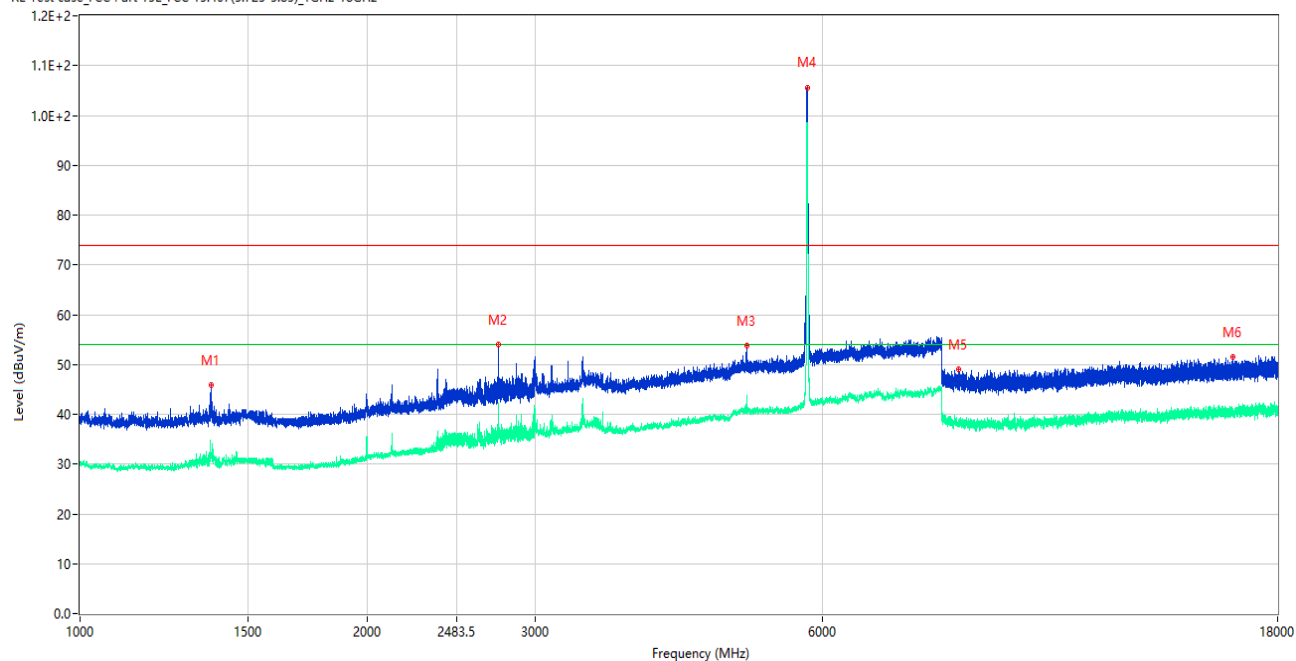
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1410.750	41.50	-15.98	74.0	32.50	Peak	193.00	150	Horizontal	Pass
1**	1410.750	29.95	-15.98	54.0	24.05	AV	193.00	150	Horizontal	Pass
2	2996.000	48.61	-8.83	74.0	25.39	Peak	157.00	150	Horizontal	Pass
2**	2996.000	38.26	-8.83	54.0	15.74	AV	157.00	150	Horizontal	Pass
3	4949.500	50.75	-1.69	74.0	23.25	Peak	360.00	150	Horizontal	Pass
3**	4949.500	40.49	-1.69	54.0	13.51	AV	360.00	150	Horizontal	Pass
4	5784.000	110.15	-1.54	74.0	-36.15	Peak	21.00	150	Horizontal	N/A
4**	5784.000	102.32	-1.54	54.0	-48.32	AV	21.00	150	Horizontal	N/A
5	9616.187	49.25	-3.41	74.0	24.75	Peak	289.00	150	Horizontal	Pass
5**	9616.187	38.51	-3.41	54.0	15.49	AV	289.00	150	Horizontal	Pass
6	17886.599	52.38	0.38	74.0	21.62	Peak	69.00	150	Horizontal	Pass
6**	17886.599	41.09	0.38	54.0	12.91	AV	69.00	150	Horizontal	Pass

11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

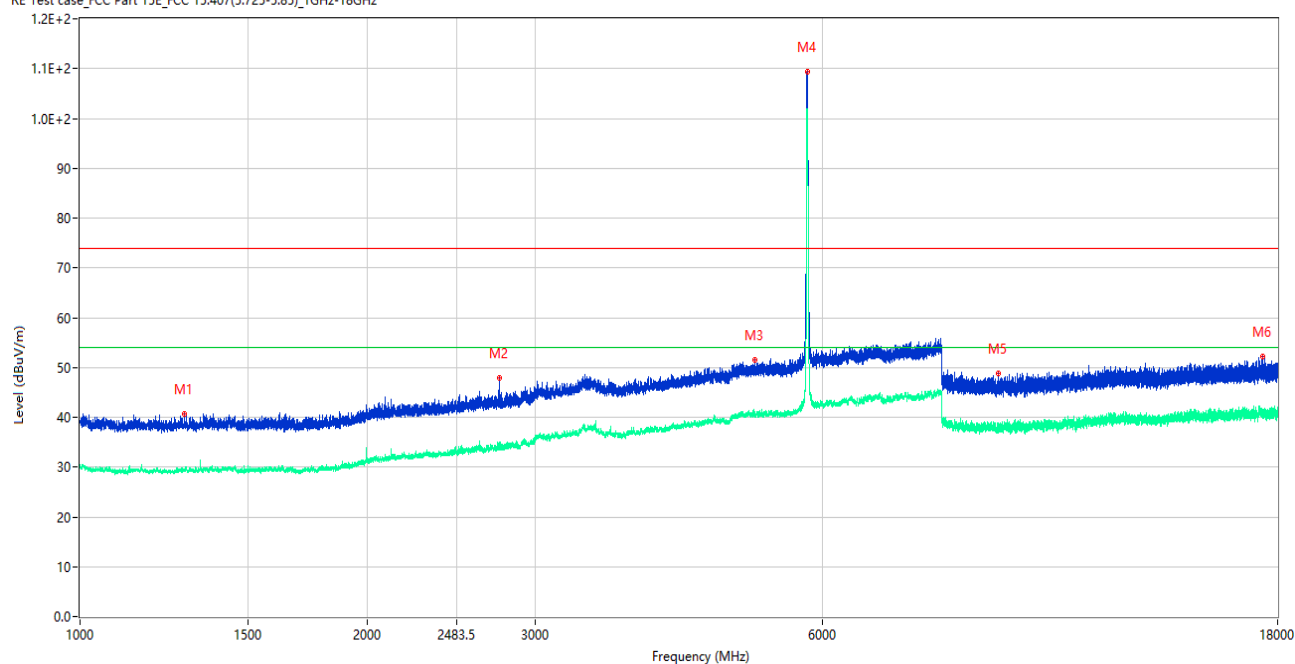
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.000	45.83	-15.94	74.0	28.17	Peak	121.00	150	Vertical	Pass
1**	1371.000	31.90	-15.94	54.0	22.10	AV	121.00	150	Vertical	Pass
2	2744.750	53.96	-10.55	74.0	20.04	Peak	126.00	150	Vertical	Pass
2**	2744.750	36.49	-10.55	54.0	17.51	AV	126.00	150	Vertical	Pass
3	4997.500	53.72	-2.23	74.0	20.28	Peak	94.00	150	Vertical	Pass
3**	4997.500	43.91	-2.23	54.0	10.09	AV	94.00	150	Vertical	Pass
4	5782.500	105.64	-1.53	74.0	-31.64	Peak	280.00	150	Vertical	N/A
4**	5782.500	98.47	-1.53	54.0	-44.47	AV	280.00	150	Vertical	N/A
5	8341.287	49.02	-4.64	74.0	24.98	Peak	0.00	150	Vertical	Pass
5**	8341.287	38.24	-4.64	54.0	15.76	AV	0.00	150	Vertical	Pass
6	16160.137	51.59	-1.13	74.0	22.41	Peak	175.00	150	Vertical	Pass
6**	16160.137	40.40	-1.13	54.0	13.60	AV	175.00	150	Vertical	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

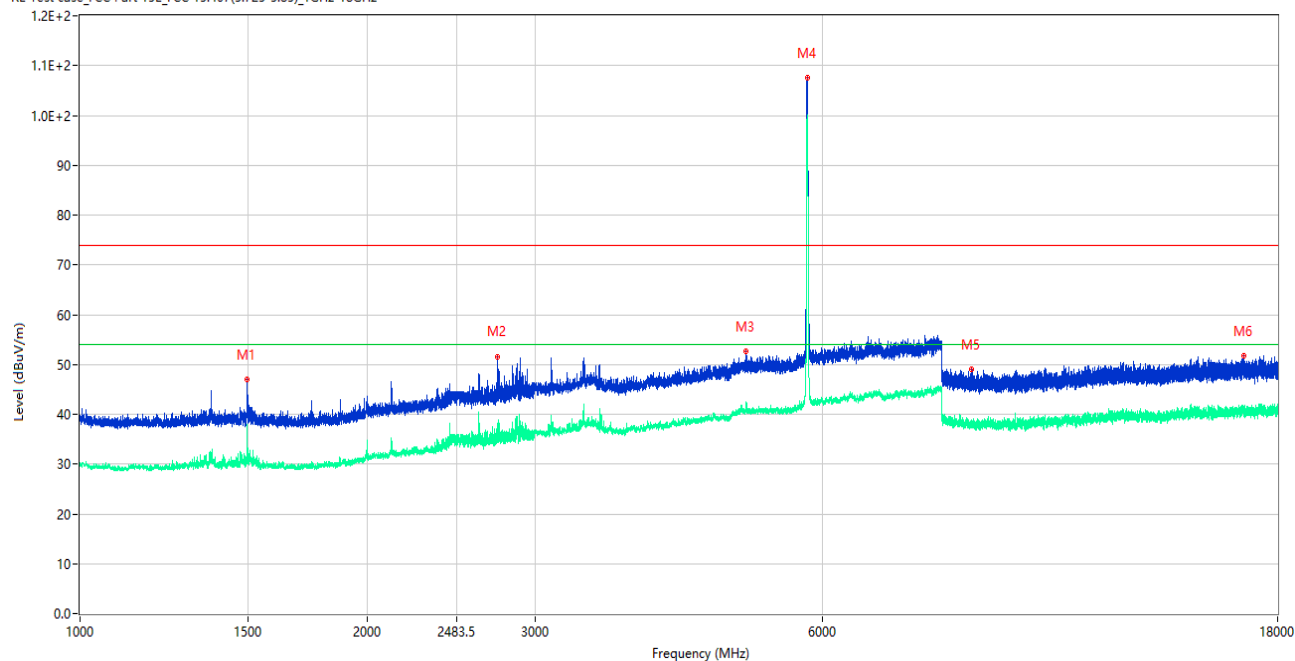
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.000	40.68	-15.93	74.0	33.32	Peak	334.00	150	Horizontal	Pass
1**	1286.000	29.40	-15.93	54.0	24.60	AV	334.00	150	Horizontal	Pass
2	2748.500	47.81	-10.53	74.0	26.19	Peak	47.00	150	Horizontal	Pass
2**	2748.500	34.15	-10.53	54.0	19.85	AV	47.00	150	Horizontal	Pass
3	5093.500	51.42	-2.36	74.0	22.58	Peak	360.00	150	Horizontal	Pass
3**	5093.500	40.78	-2.36	54.0	13.22	AV	360.00	150	Horizontal	Pass
4	5783.500	109.44	-1.54	74.0	-35.44	Peak	33.00	150	Horizontal	N/A
4**	5783.500	101.44	-1.54	54.0	-47.44	AV	33.00	150	Horizontal	N/A
5	9181.325	48.77	-5.33	74.0	25.23	Peak	351.00	150	Horizontal	Pass
5**	9181.325	38.41	-5.33	54.0	15.59	AV	351.00	150	Horizontal	Pass
6	17370.526	52.25	0.17	74.0	21.75	Peak	360.00	150	Horizontal	Pass
6**	17370.526	41.64	0.17	54.0	12.36	AV	360.00	150	Horizontal	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

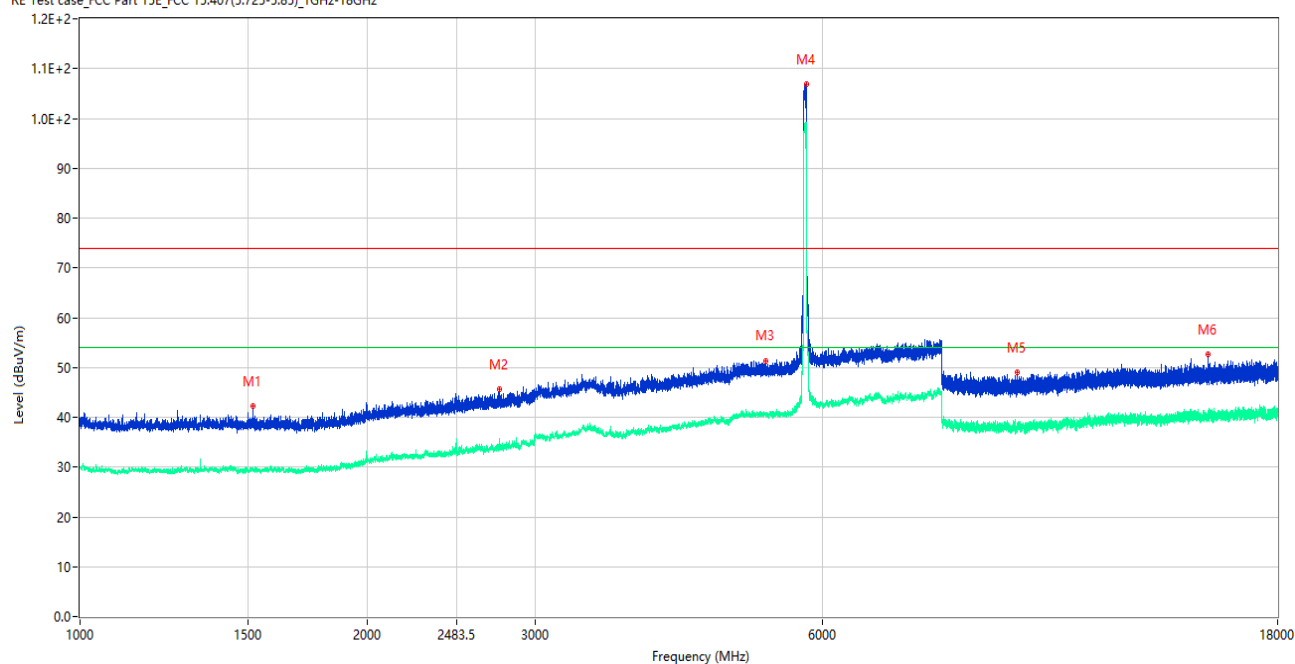
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.000	47.00	-16.17	74.0	27.00	Peak	140.00	150	Vertical	Pass
1**	1496.000	34.09	-16.17	54.0	19.91	AV	140.00	150	Vertical	Pass
2	2741.250	51.60	-10.52	74.0	22.40	Peak	131.00	150	Vertical	Pass
2**	2741.250	36.32	-10.52	54.0	17.68	AV	131.00	150	Vertical	Pass
3	4983.500	52.58	-2.53	74.0	21.42	Peak	280.00	150	Vertical	Pass
3**	4983.500	40.44	-2.53	54.0	13.56	AV	280.00	150	Vertical	Pass
4	5783.000	107.62	-1.53	74.0	-33.62	Peak	280.00	150	Vertical	N/A
4**	5783.000	99.22	-1.53	54.0	-45.22	AV	280.00	150	Vertical	N/A
5	8589.713	49.09	-4.96	74.0	24.91	Peak	286.00	150	Vertical	Pass
5**	8589.713	38.23	-4.96	54.0	15.77	AV	286.00	150	Vertical	Pass
6	16577.511	51.81	-0.75	74.0	22.19	Peak	246.00	150	Vertical	Pass
6**	16577.511	41.41	-0.75	54.0	12.59	AV	246.00	150	Vertical	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

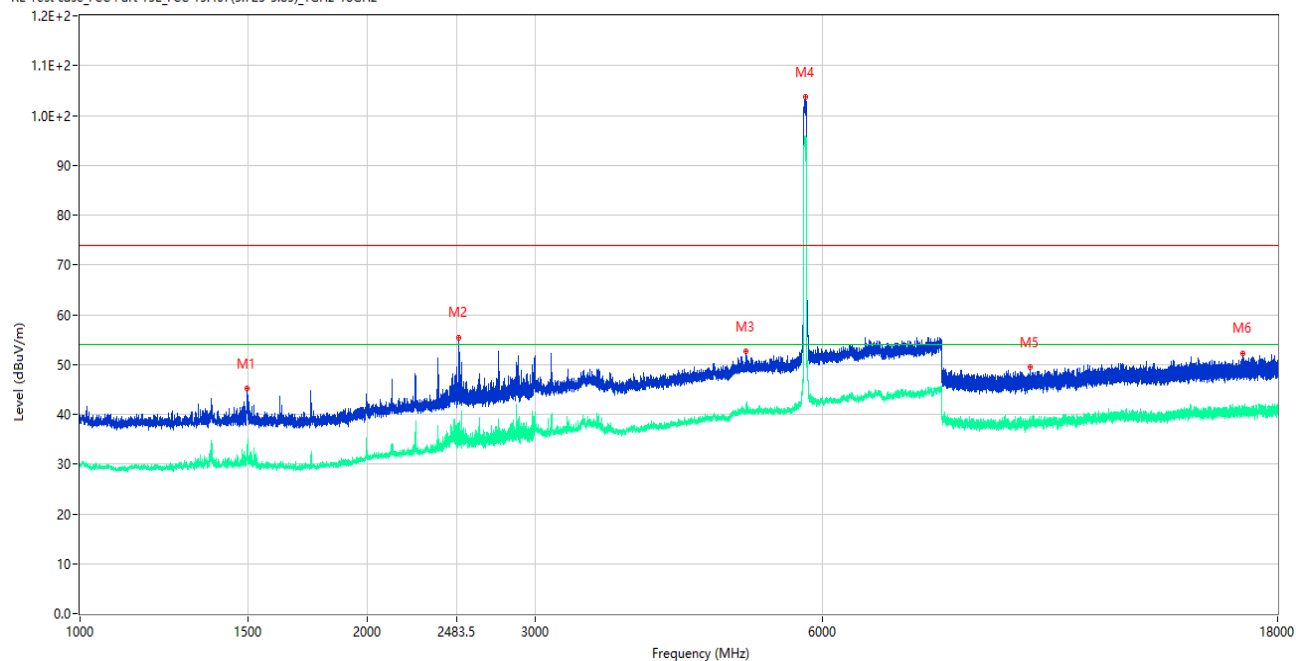
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.500	42.34	-16.09	74.0	31.66	Peak	358.00	150	Horizontal	Pass
1**	1518.500	29.07	-16.09	54.0	24.93	AV	358.00	150	Horizontal	Pass
2	2751.000	45.65	-10.58	74.0	28.35	Peak	50.00	150	Horizontal	Pass
2**	2751.000	33.99	-10.58	54.0	20.01	AV	50.00	150	Horizontal	Pass
3	5234.500	51.39	-2.30	74.0	22.61	Peak	151.00	150	Horizontal	Pass
3**	5234.500	40.57	-2.30	54.0	13.43	AV	151.00	150	Horizontal	Pass
4	5770.000	106.92	-1.68	74.0	-32.92	Peak	39.00	150	Horizontal	N/A
4**	5770.000	98.69	-1.68	54.0	-44.69	AV	39.00	150	Horizontal	N/A
5	9610.963	48.98	-3.23	74.0	25.02	Peak	360.00	150	Horizontal	Pass
5**	9610.963	38.54	-3.23	54.0	15.46	AV	360.00	150	Horizontal	Pass
6	15219.863	52.63	-1.82	74.0	21.37	Peak	142.00	150	Horizontal	Pass
6**	15219.863	40.71	-1.82	54.0	13.29	AV	142.00	150	Horizontal	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

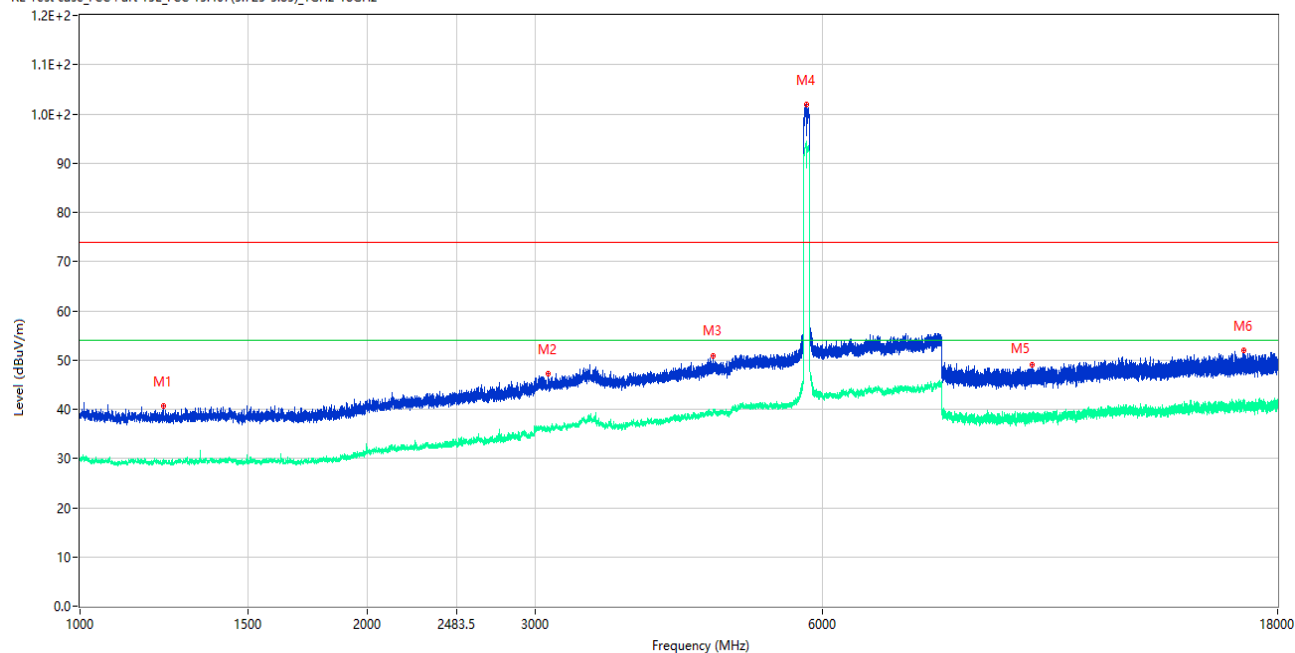
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.500	45.12	-16.14	74.0	28.88	Peak	145.00	150	Vertical	Pass
1**	1497.500	32.59	-16.14	54.0	21.41	AV	145.00	150	Vertical	Pass
2	2493.750	55.46	-11.98	74.0	18.54	Peak	286.00	150	Vertical	Pass
2**	2493.750	36.15	-11.98	54.0	17.85	AV	286.00	150	Vertical	Pass
3	4990.500	52.67	-2.35	74.0	21.33	Peak	60.00	150	Vertical	Pass
3**	4990.500	40.84	-2.35	54.0	13.16	AV	60.00	150	Vertical	Pass
4	5756.000	103.64	-2.06	74.0	-29.64	Peak	279.00	150	Vertical	N/A
4**	5756.000	93.13	-2.06	54.0	-39.13	AV	279.00	150	Vertical	N/A
5	9894.776	49.54	-4.34	74.0	24.46	Peak	72.00	150	Vertical	Pass
5**	9894.776	38.35	-4.34	54.0	15.65	AV	72.00	150	Vertical	Pass
6	16544.437	52.31	-1.36	74.0	21.69	Peak	345.00	150	Vertical	Pass
6**	16544.437	40.73	-1.36	54.0	13.27	AV	345.00	150	Vertical	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

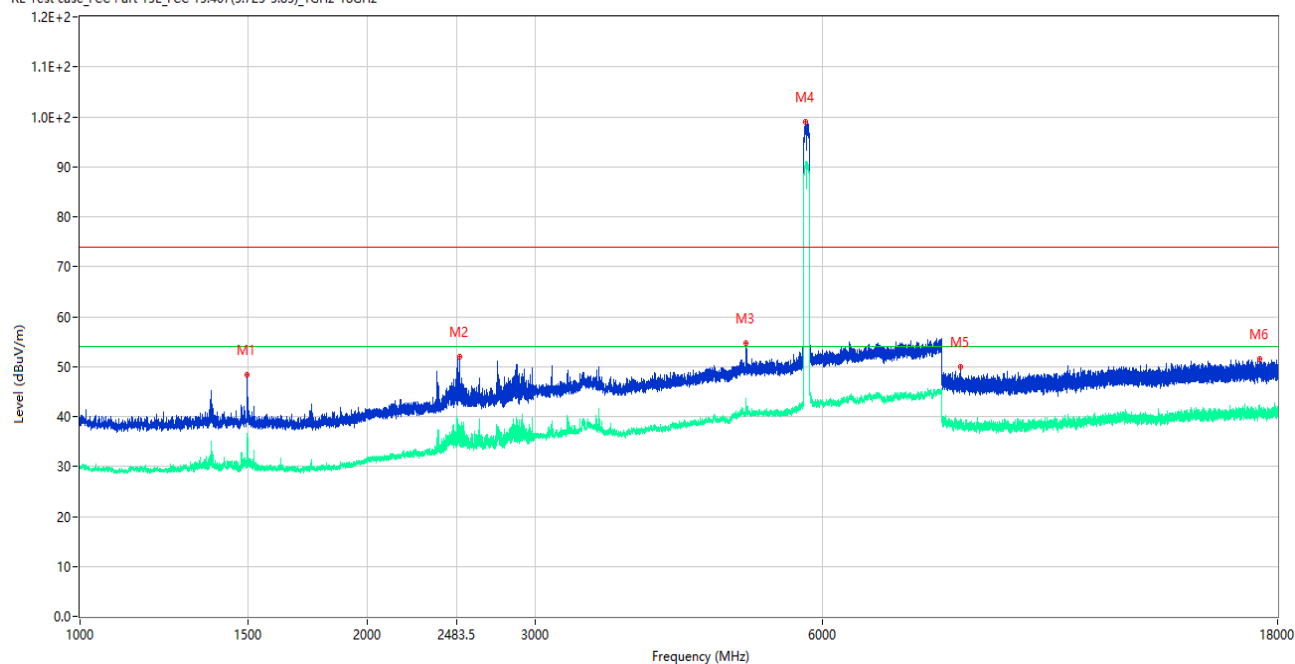
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1223.000	40.62	-15.97	74.0	33.38	Peak	27.00	150	Horizontal	Pass
1**	1223.000	29.07	-15.97	54.0	24.93	AV	27.00	150	Horizontal	Pass
2	3097.000	47.21	-7.20	74.0	26.79	Peak	162.00	150	Horizontal	Pass
2**	3097.000	36.14	-7.20	54.0	17.86	AV	162.00	150	Horizontal	Pass
3	4613.500	50.95	-3.29	74.0	23.05	Peak	121.00	150	Horizontal	Pass
3**	4613.500	39.73	-3.29	54.0	14.27	AV	121.00	150	Horizontal	Pass
4	5778.500	101.93	-1.53	74.0	-27.93	Peak	42.00	150	Horizontal	N/A
4**	5778.500	93.69	-1.53	54.0	-39.69	AV	42.00	150	Horizontal	N/A
5	9942.038	48.96	-4.08	74.0	25.04	Peak	265.00	150	Horizontal	Pass
5**	9942.038	37.63	-4.08	54.0	16.37	AV	265.00	150	Horizontal	Pass
6	16572.526	51.88	-0.74	74.0	22.12	Peak	178.00	150	Horizontal	Pass
6**	16572.526	41.22	-0.74	54.0	12.78	AV	178.00	150	Horizontal	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

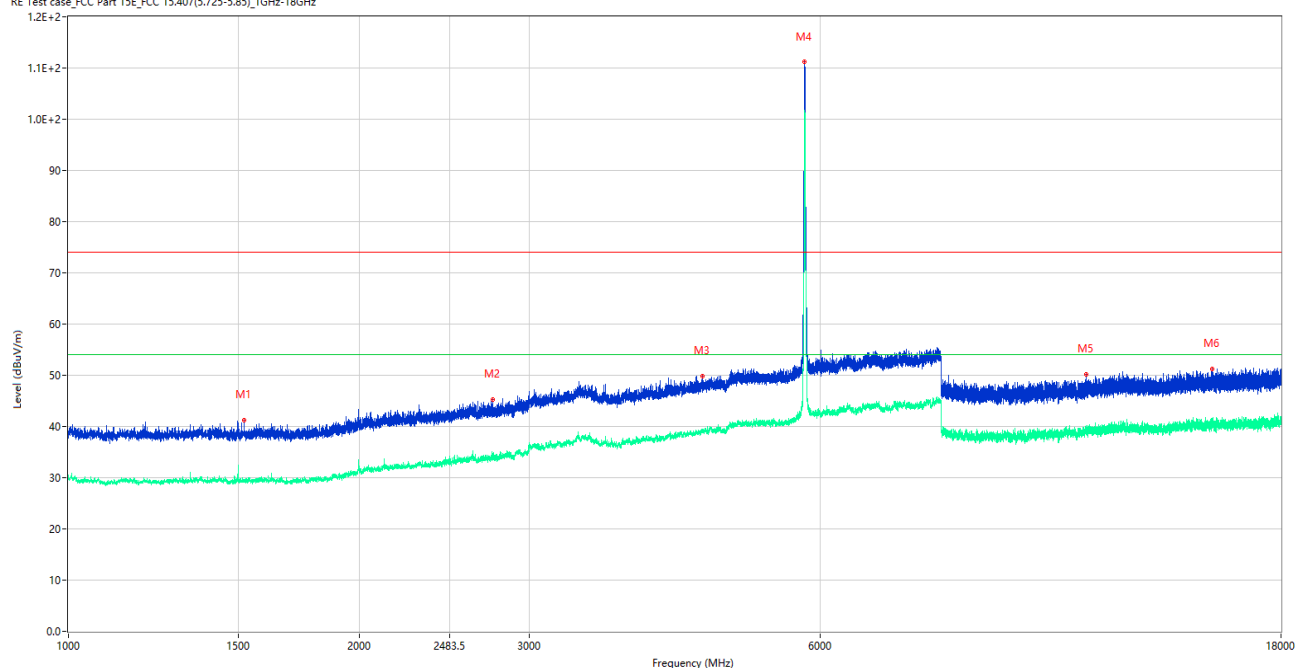
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.500	48.36	-16.17	74.0	25.64	Peak	89.00	150	Vertical	Pass
1**	1495.500	33.32	-16.17	54.0	20.68	AV	89.00	150	Vertical	Pass
2	2500.500	52.00	-12.02	74.0	22.00	Peak	81.00	150	Vertical	Pass
2**	2500.500	34.43	-12.02	54.0	19.57	AV	81.00	150	Vertical	Pass
3	4986.500	54.70	-2.47	74.0	19.30	Peak	112.00	150	Vertical	Pass
3**	4986.500	41.51	-2.47	54.0	12.49	AV	112.00	150	Vertical	Pass
4	5758.500	99.02	-1.97	74.0	-25.02	Peak	280.00	150	Vertical	N/A
4**	5758.500	89.88	-1.97	54.0	-35.88	AV	280.00	150	Vertical	N/A
5	8371.687	49.88	-4.41	74.0	24.12	Peak	0.00	150	Vertical	Pass
5**	8371.687	39.04	-4.41	54.0	14.96	AV	0.00	150	Vertical	Pass
6	17232.450	51.61	-0.42	74.0	22.39	Peak	360.00	150	Vertical	Pass
6**	17232.450	41.31	-0.42	54.0	12.69	AV	360.00	150	Vertical	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

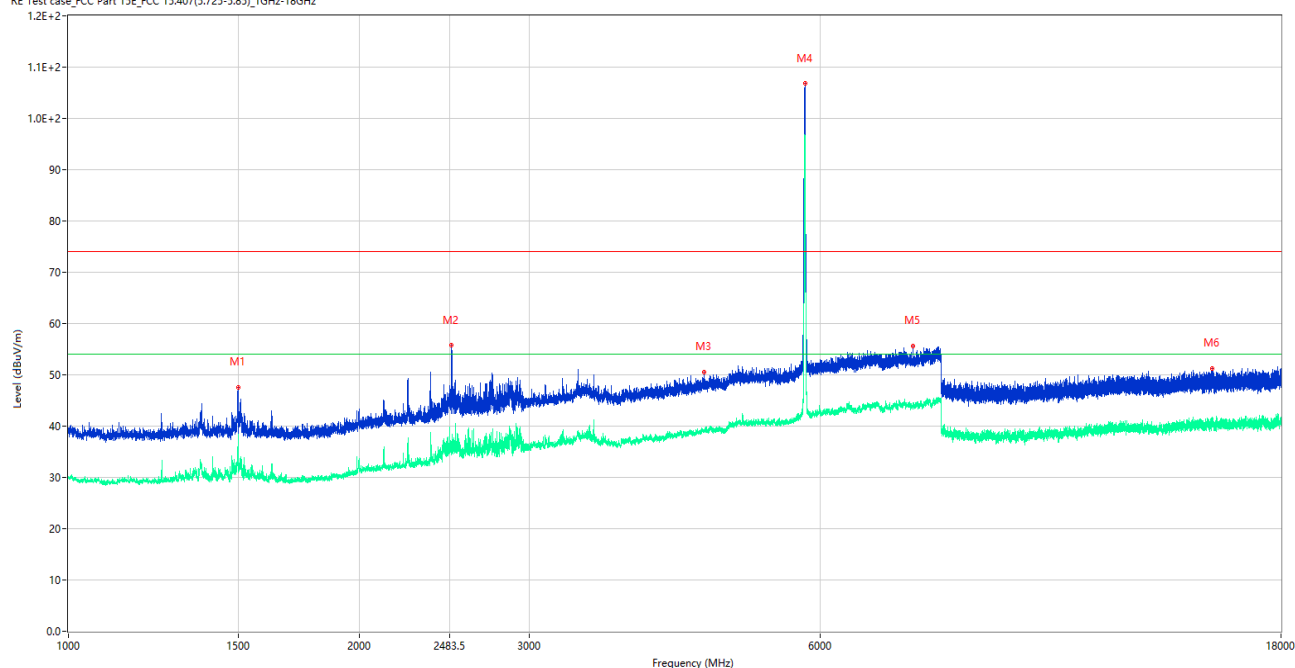
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.000	41.24	-16.06	74.0	32.76	Peak	359.00	150	Horizontal	Pass
1**	1521.000	29.20	-16.06	54.0	24.80	AV	359.00	150	Horizontal	Pass
2	2750.000	45.35	-10.53	74.0	28.65	Peak	194.00	150	Horizontal	Pass
2**	2750.000	34.65	-10.53	54.0	19.35	AV	194.00	150	Horizontal	Pass
3	4533.500	49.84	-2.65	74.0	24.16	Peak	101.00	150	Horizontal	Pass
3**	4533.500	38.87	-2.65	54.0	15.13	AV	101.00	150	Horizontal	Pass
4	5778.000	111.15	-1.53	74.0	-37.15	Peak	41.00	150	Horizontal	N/A
4**	5778.000	101.19	-1.53	54.0	-47.19	AV	41.00	150	Horizontal	N/A
5	11309.088	50.09	-4.06	74.0	23.91	Peak	98.00	150	Horizontal	Pass
5**	11309.088	39.16	-4.06	54.0	14.84	AV	98.00	150	Horizontal	Pass
6	15270.787	51.26	-1.29	74.0	22.74	Peak	313.00	150	Horizontal	Pass
6**	15270.787	40.62	-1.29	54.0	13.38	AV	313.00	150	Horizontal	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

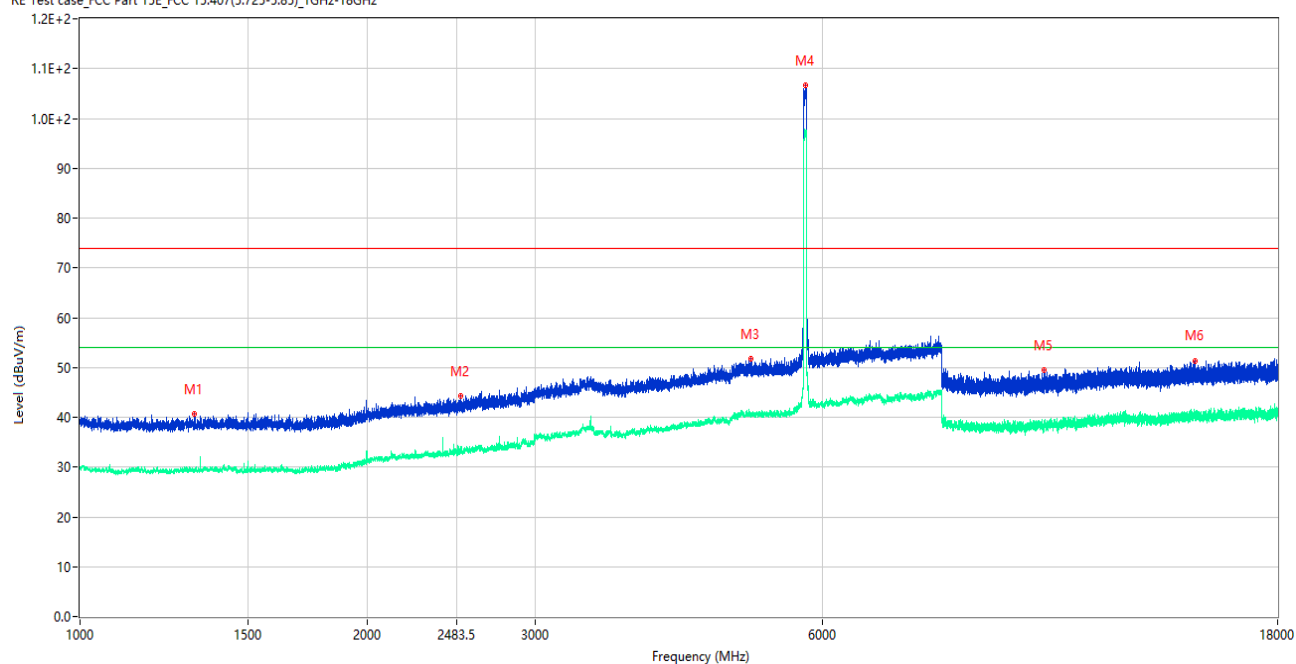
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.500	47.57	-16.13	74.0	26.43	Peak	112.00	150	Vertical	Pass
1**	1498.500	37.12	-16.13	54.0	16.88	AV	112.00	150	Vertical	Pass
2	2492.750	55.70	-11.94	74.0	18.30	Peak	141.00	150	Vertical	Pass
2**	2492.750	36.93	-11.94	54.0	17.07	AV	141.00	150	Vertical	Pass
3	4547.000	50.56	-3.24	74.0	23.44	Peak	360.00	150	Vertical	Pass
3**	4547.000	38.79	-3.24	54.0	15.21	AV	360.00	150	Vertical	Pass
4	5787.500	106.77	-1.56	74.0	-32.77	Peak	310.00	150	Vertical	N/A
4**	5787.500	96.57	-1.56	54.0	-42.57	AV	310.00	150	Vertical	N/A
5	7482.000	55.66	0.60	74.0	18.34	Peak	125.00	150	Vertical	Pass
5**	7482.000	43.83	0.60	54.0	10.17	AV	125.00	150	Vertical	Pass
6	15264.224	51.26	-1.02	74.0	22.74	Peak	278.00	150	Vertical	Pass
6**	15264.224	40.84	-1.02	54.0	13.16	AV	278.00	150	Vertical	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

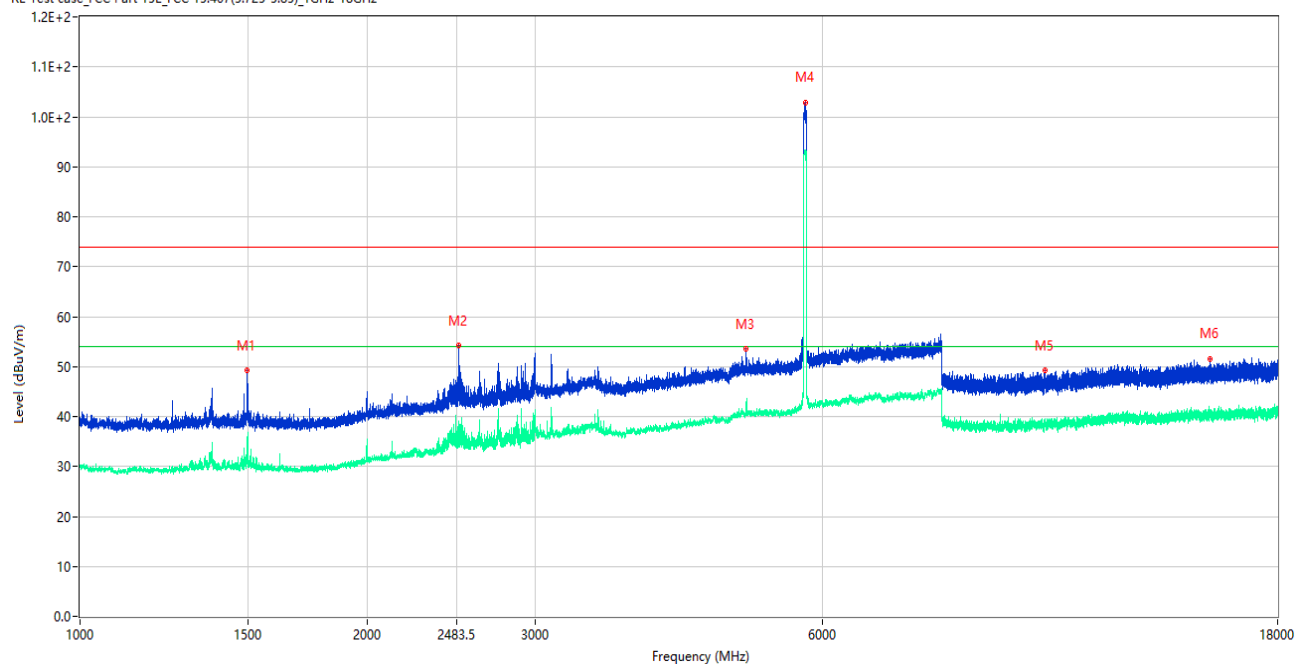
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1318.750	40.66	-15.86	74.0	33.34	Peak	0.00	150	Horizontal	Pass
1**	1318.750	29.31	-15.86	54.0	24.69	AV	0.00	150	Horizontal	Pass
2	2506.750	44.37	-11.90	74.0	29.63	Peak	0.00	150	Horizontal	Pass
2**	2506.750	33.19	-11.90	54.0	20.81	AV	0.00	150	Horizontal	Pass
3	5051.500	51.66	-2.46	74.0	22.34	Peak	142.00	150	Horizontal	Pass
3**	5051.500	40.47	-2.46	54.0	13.53	AV	142.00	150	Horizontal	Pass
4	5765.000	106.60	-1.82	74.0	-32.60	Peak	32.00	150	Horizontal	N/A
4**	5765.000	97.15	-1.82	54.0	-43.15	AV	32.00	150	Horizontal	N/A
5	10254.825	49.45	-3.19	74.0	24.55	Peak	0.00	150	Horizontal	Pass
5**	10254.825	38.09	-3.19	54.0	15.91	AV	0.00	150	Horizontal	Pass
6	14757.075	51.39	-1.71	74.0	22.61	Peak	312.00	150	Horizontal	Pass
6**	14757.075	39.77	-1.71	54.0	14.23	AV	312.00	150	Horizontal	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

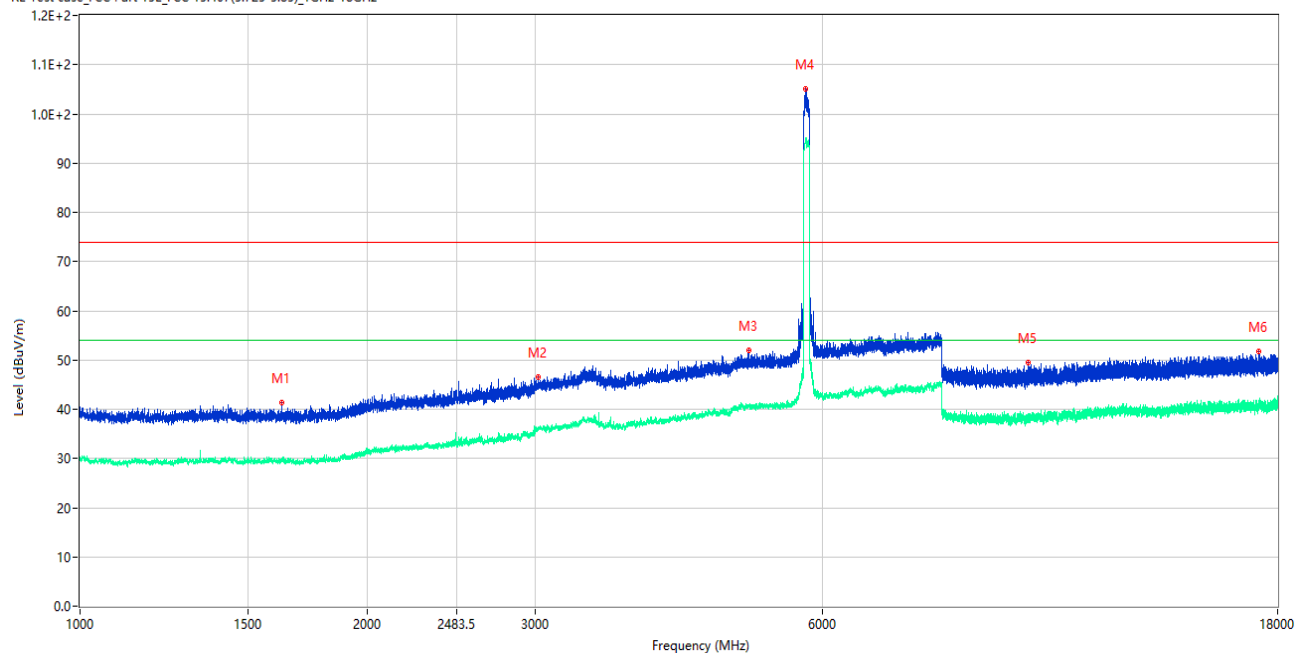
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.250	49.22	-16.17	74.0	24.78	Peak	115.00	150	Vertical	Pass
1**	1495.250	30.52	-16.17	54.0	23.48	AV	115.00	150	Vertical	Pass
2	2494.000	54.32	-11.98	74.0	19.68	Peak	144.00	150	Vertical	Pass
2**	2494.000	36.33	-11.98	54.0	17.67	AV	144.00	150	Vertical	Pass
3	4994.000	53.63	-2.25	74.0	20.37	Peak	272.00	150	Vertical	Pass
3**	4994.000	42.58	-2.25	54.0	11.42	AV	272.00	150	Vertical	Pass
4	5757.000	102.94	-2.02	74.0	-28.94	Peak	282.00	150	Vertical	N/A
4**	5757.000	93.18	-2.02	54.0	-39.18	AV	282.00	150	Vertical	N/A
5	10275.250	49.23	-3.23	74.0	24.77	Peak	123.00	150	Vertical	Pass
5**	10275.250	38.83	-3.23	54.0	15.17	AV	123.00	150	Vertical	Pass
6	15308.849	51.63	-1.86	74.0	22.37	Peak	1.00	150	Vertical	Pass
6**	15308.849	40.54	-1.86	54.0	13.46	AV	1.00	150	Vertical	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

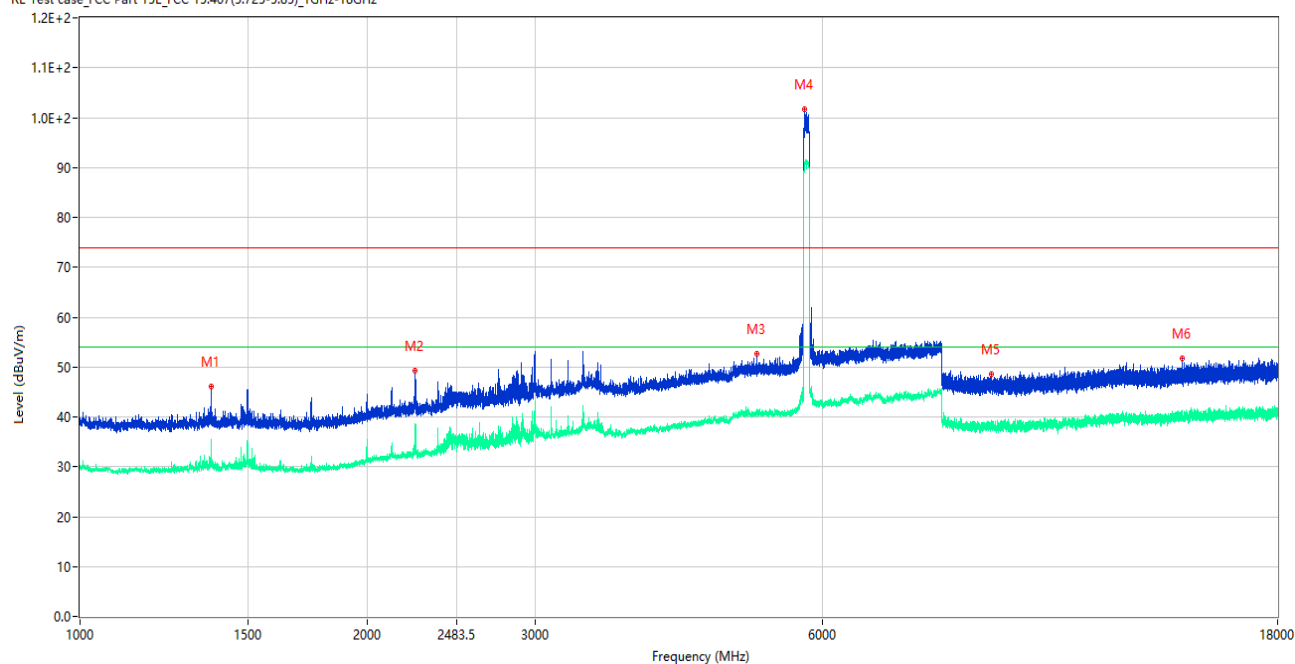
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.000	41.25	-16.00	74.0	32.75	Peak	47.00	150	Horizontal	Pass
1**	1626.000	29.31	-16.00	54.0	24.69	AV	47.00	150	Horizontal	Pass
2	3018.500	46.55	-7.86	74.0	27.45	Peak	360.00	150	Horizontal	Pass
2**	3018.500	35.75	-7.86	54.0	18.25	AV	360.00	150	Horizontal	Pass
3	5029.500	52.09	-2.13	74.0	21.91	Peak	6.00	150	Horizontal	Pass
3**	5029.500	40.94	-2.13	54.0	13.06	AV	6.00	150	Horizontal	Pass
4	5758.500	105.14	-1.97	74.0	-31.14	Peak	35.00	150	Horizontal	N/A
4**	5758.500	94.37	-1.97	54.0	-40.37	AV	35.00	150	Horizontal	N/A
5	9857.963	49.50	-4.09	74.0	24.50	Peak	146.00	150	Horizontal	Pass
5**	9857.963	38.19	-4.09	54.0	15.81	AV	146.00	150	Horizontal	Pass
6	17190.713	51.75	0.04	74.0	22.25	Peak	11.00	150	Horizontal	Pass
6**	17190.713	40.73	0.04	54.0	13.27	AV	11.00	150	Horizontal	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1372.500	46.01	-15.96	74.0	27.99	Peak	84.00	150	Vertical	Pass
1**	1372.500	35.24	-15.96	54.0	18.76	AV	84.00	150	Vertical	Pass
2	2245.250	49.28	-12.84	74.0	24.72	Peak	54.00	150	Vertical	Pass
2**	2245.250	33.77	-12.84	54.0	20.23	AV	54.00	150	Vertical	Pass
3	5118.000	52.66	-2.27	74.0	21.34	Peak	95.00	150	Vertical	Pass
3**	5118.000	41.22	-2.27	54.0	12.78	AV	95.00	150	Vertical	Pass
4	5753.500	101.75	-2.09	74.0	-27.75	Peak	283.00	150	Vertical	N/A
4**	5753.500	90.97	-2.09	54.0	-36.97	AV	283.00	150	Vertical	N/A
5	9023.863	48.47	-4.32	74.0	25.53	Peak	217.00	150	Vertical	Pass
5**	9023.863	38.57	-4.32	54.0	15.43	AV	217.00	150	Vertical	Pass
6	14281.425	51.83	-2.60	74.0	22.17	Peak	8.00	150	Vertical	Pass
6**	14281.425	39.83	-2.60	54.0	14.17	AV	8.00	150	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		Low	Pass

		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
U-NII-3	802.11ax(HE80) (SU)	Low	Pass
		High	Pass
	802.11ax(HE160) (SU)	Middle	Pass
	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (SU)	Middle	Pass

Test Data and Plots

Main Antenna

U-NII-1 11a CH36



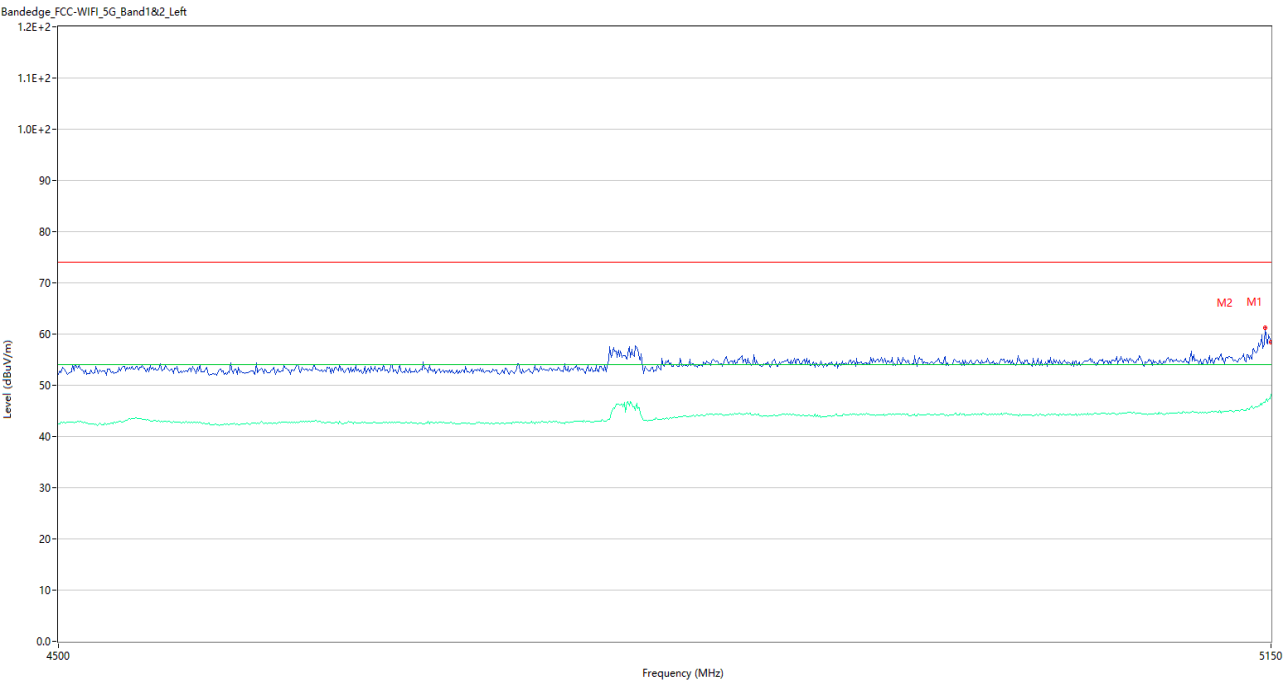
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	65.94	3.82	74.0	8.06	Peak	360.00	150	Vertical	Pass
1**	5150.000	48.29	3.82	54.0	5.71	AV	360.00	150	Vertical	Pass
2	5149.350	65.51	3.84	74.0	8.49	Peak	360.00	150	Vertical	Pass
2**	5149.350	47.95	3.84	54.0	6.05	AV	360.00	150	Vertical	Pass

U-NII-1 11a CH48



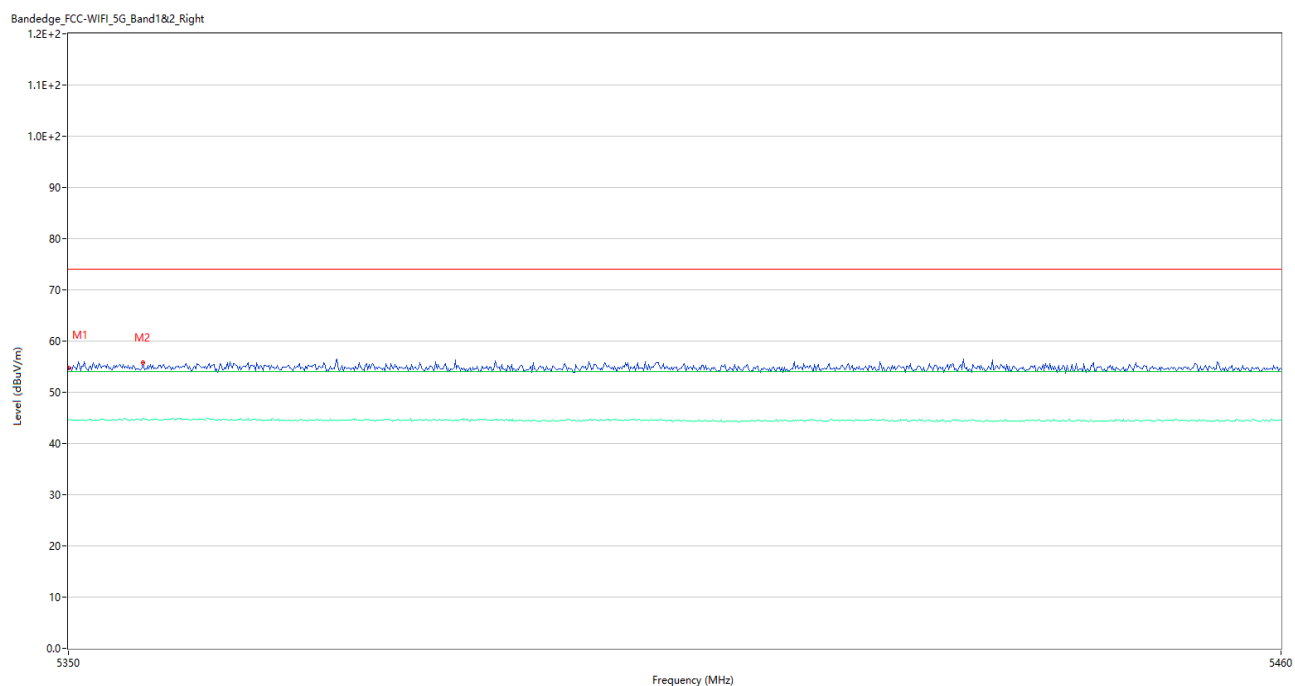
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.54	4.04	74.0	19.46	Peak	20.00	150	Vertical	Pass
1**	5350.000	44.58	4.04	54.0	9.42	AV	20.00	150	Vertical	Pass
2	5355.720	56.42	4.16	74.0	17.58	Peak	0.00	150	Vertical	Pass
2**	5355.720	44.57	4.16	54.0	9.43	AV	0.00	150	Vertical	Pass

U-NII-1 11n20 CH36



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.48	3.82	74.0	15.52	Peak	2.00	150	Vertical	Pass
1**	5150.000	48.26	3.82	54.0	5.74	AV	2.00	150	Vertical	Pass
2	5146.750	61.23	3.91	74.0	12.77	Peak	22.00	150	Vertical	Pass
2**	5146.750	46.71	3.91	54.0	7.29	AV	22.00	150	Vertical	Pass

U-NII-1 11n20 CH48



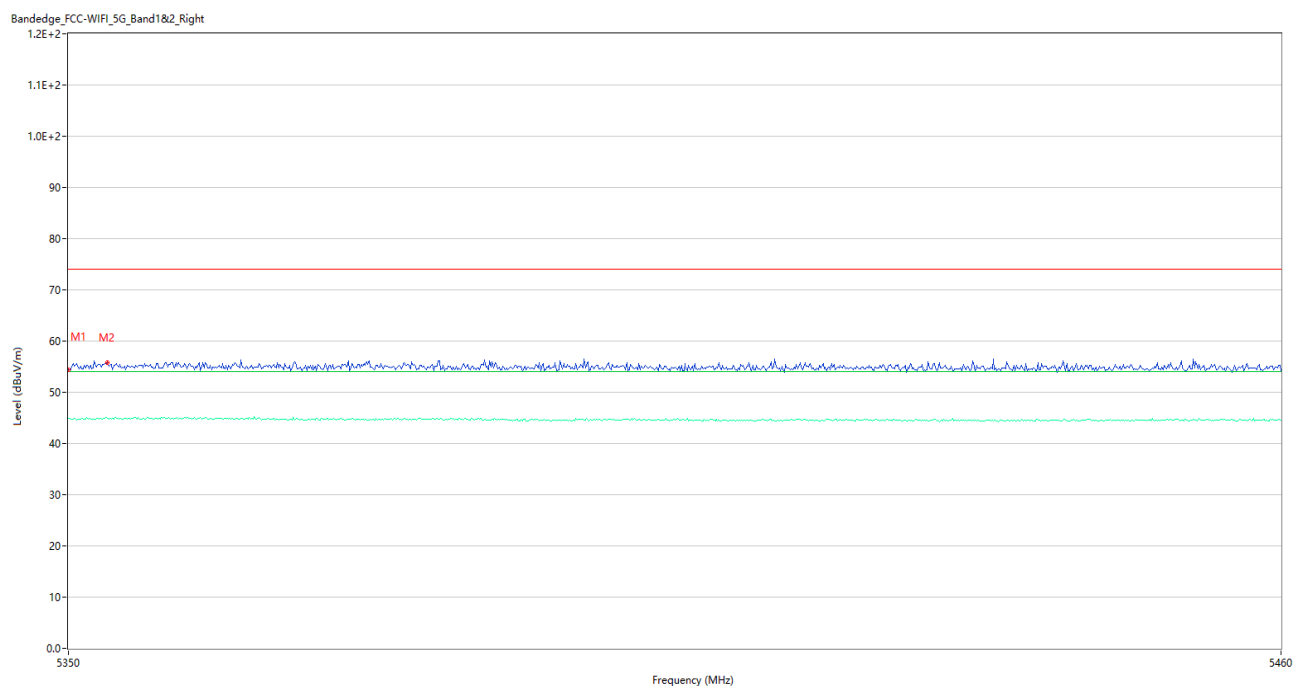
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.78	4.04	74.0	19.22	Peak	134.00	150	Horizontal	Pass
1**	5350.000	44.59	4.04	54.0	9.41	AV	134.00	150	Horizontal	Pass
2	5356.710	55.79	4.19	74.0	18.21	Peak	69.00	150	Horizontal	Pass
2**	5356.710	44.89	4.19	54.0	9.11	AV	69.00	150	Horizontal	Pass

U-NII-1 11n40 CH38



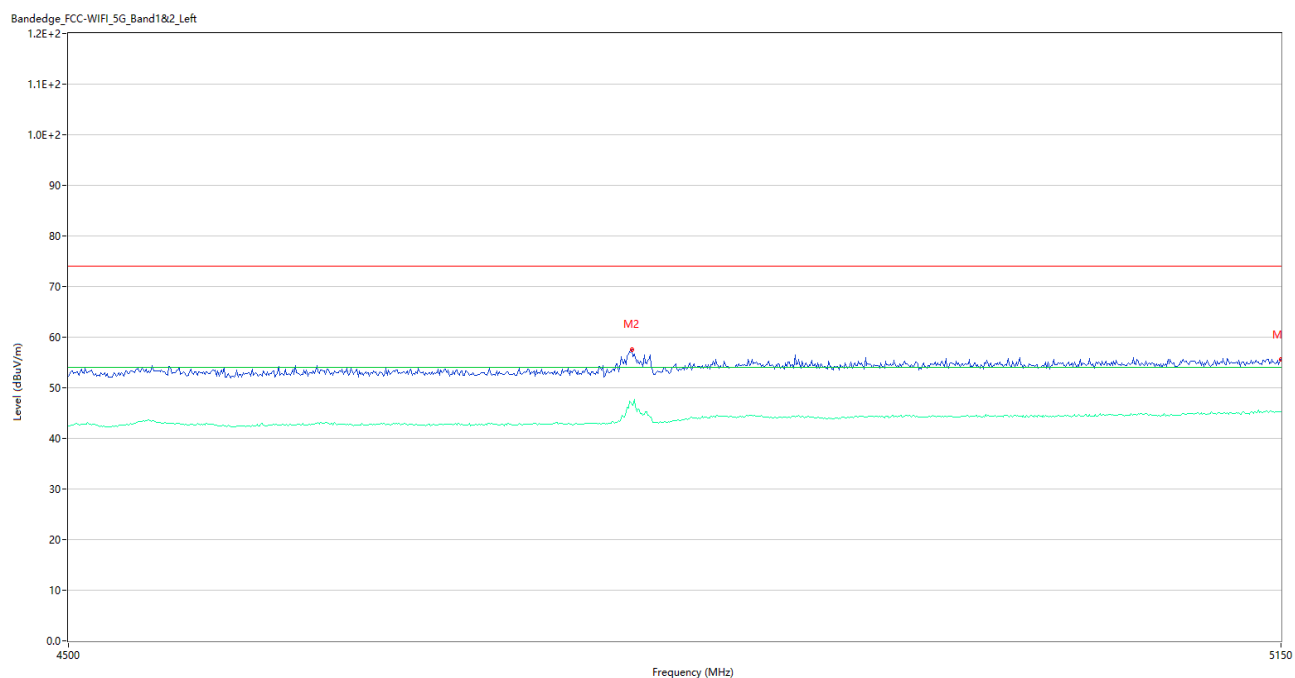
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.47	3.82	74.0	17.53	Peak	149.01	150	Horizontal	Pass
1**	5150.000	46.14	3.82	54.0	7.86	AV	149.01	150	Horizontal	Pass
2	4792.500	58.05	2.65	74.0	15.95	Peak	264.00	150	Horizontal	Pass
2**	4792.500	47.27	2.65	54.0	6.73	AV	264.00	150	Horizontal	Pass

U-NII-1 11n40 CH46



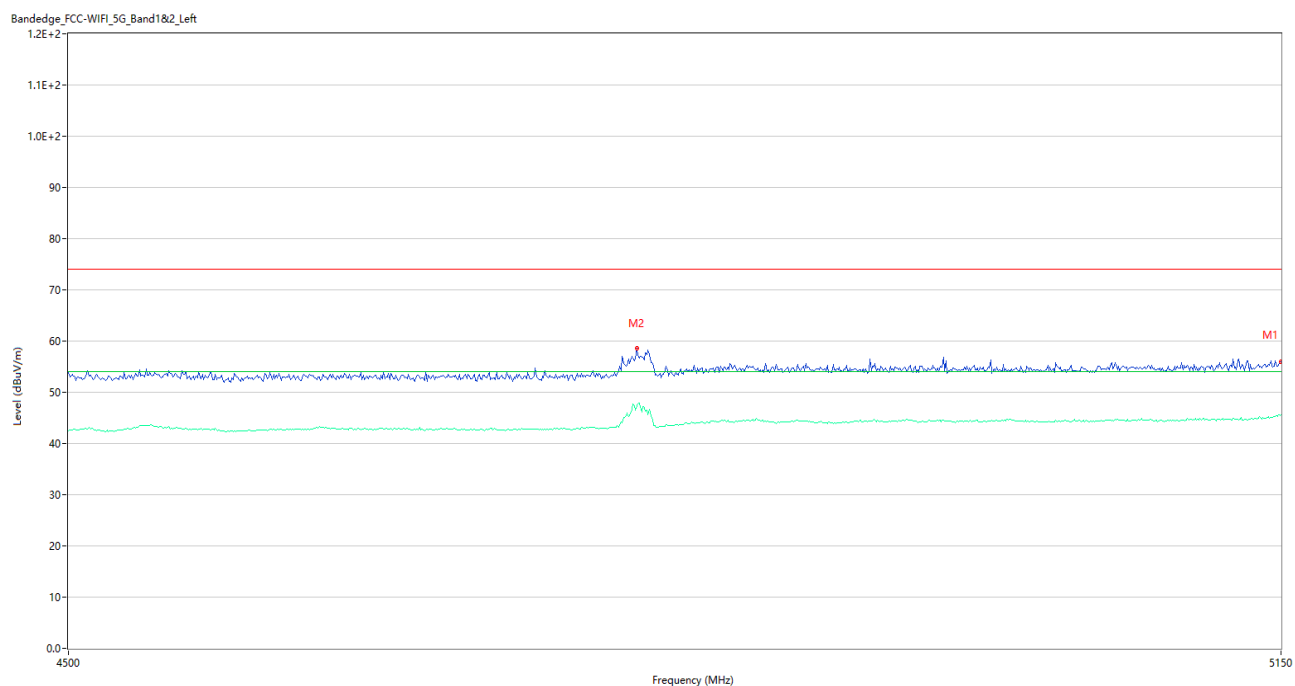
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.45	4.04	74.0	19.55	Peak	243.00	150	Vertical	Pass
1**	5350.000	44.86	4.04	54.0	9.14	AV	243.00	150	Vertical	Pass
2	5353.520	55.78	4.10	74.0	18.22	Peak	141.00	150	Vertical	Pass
2**	5353.520	44.89	4.10	54.0	9.11	AV	141.00	150	Vertical	Pass

U-NII-1 11ac80 CH42



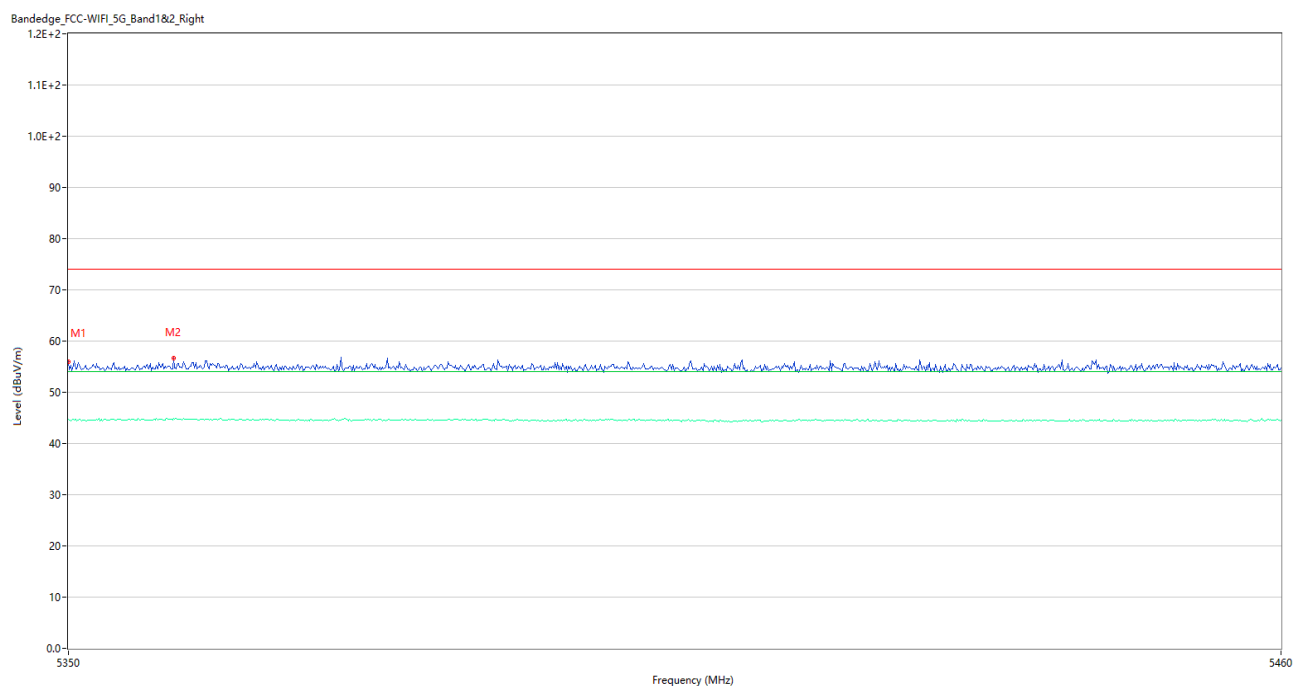
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.53	3.82	74.0	18.47	Peak	342.96	150	Horizontal	Pass
1**	5150.000	45.21	3.82	54.0	8.79	AV	342.96	150	Horizontal	Pass
2	4791.200	57.17	2.62	74.0	16.83	Peak	265.00	150	Horizontal	Pass
2**	4791.200	47.26	2.62	54.0	6.74	AV	265.00	150	Horizontal	Pass

U-NII-1 11ax20 (SU) CH36



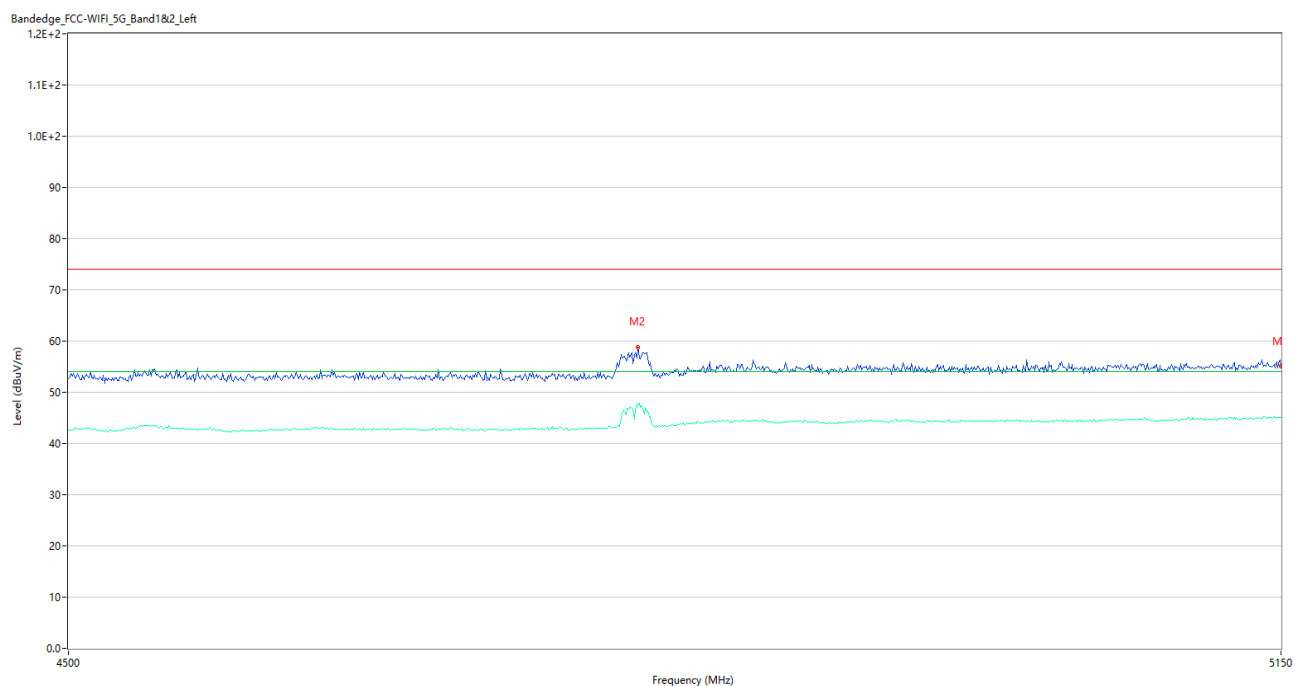
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.95	3.82	74.0	18.05	Peak	158.03	150	Horizontal	Pass
1**	5150.000	45.60	3.82	54.0	8.40	AV	158.03	150	Horizontal	Pass
2	4793.800	58.56	2.69	74.0	15.44	Peak	265.00	150	Horizontal	Pass
2**	4793.800	47.44	2.69	54.0	6.56	AV	265.00	150	Horizontal	Pass

U-NII-1 11ax20 (SU) CH48



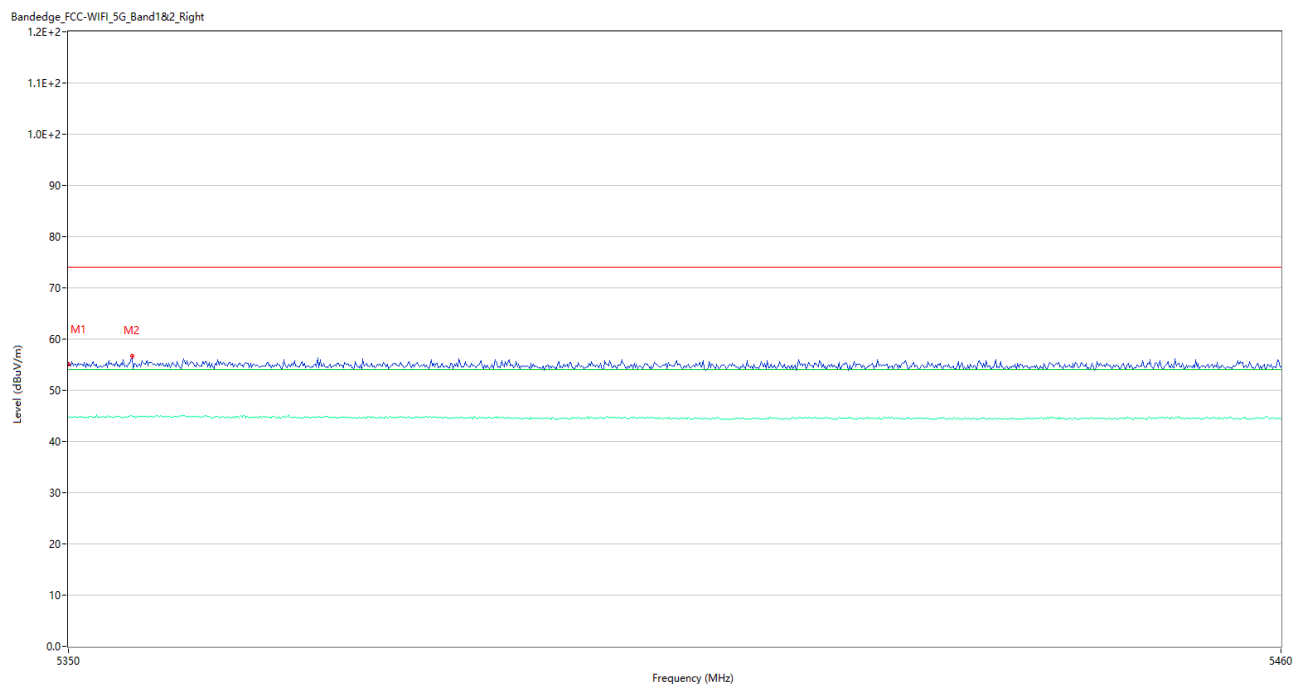
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.98	4.04	74.0	18.02	Peak	0.00	150	Vertical	Pass
1**	5350.000	44.68	4.04	54.0	9.32	AV	0.00	150	Vertical	Pass
2	5359.460	56.69	4.23	74.0	17.31	Peak	0.00	150	Vertical	Pass
2**	5359.460	44.93	4.23	54.0	9.07	AV	0.00	150	Vertical	Pass

U-NII-1 11ax40 (SU) CH38



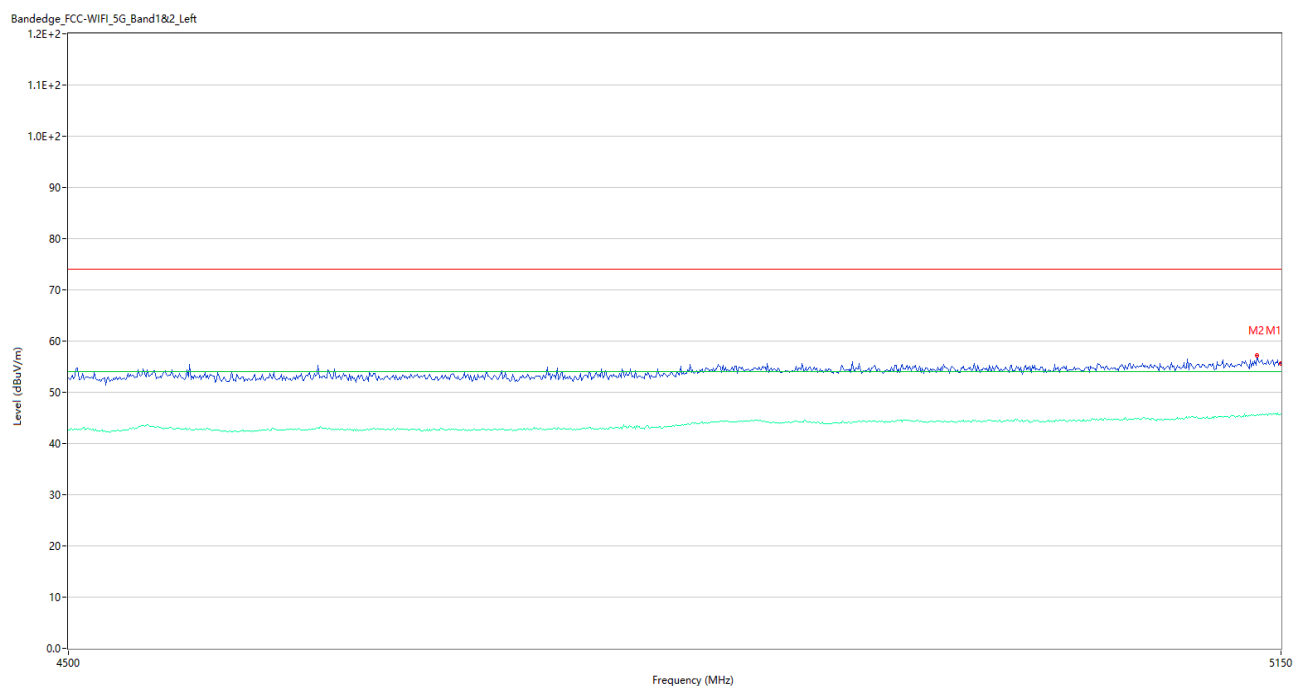
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.01	3.82	74.0	18.99	Peak	278.99	150	Horizontal	Pass
1**	5150.000	45.05	3.82	54.0	8.95	AV	278.99	150	Horizontal	Pass
2	4794.450	58.82	2.70	74.0	15.18	Peak	265.00	150	Horizontal	Pass
2**	4794.450	47.18	2.70	54.0	6.82	AV	265.00	150	Horizontal	Pass

U-NII-1 11ax40 (SU) CH46



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.04	4.04	74.0	18.96	Peak	271.00	150	Vertical	Pass
1**	5350.000	44.84	4.04	54.0	9.16	AV	271.00	150	Vertical	Pass
2	5355.720	56.71	4.16	74.0	17.29	Peak	167.00	150	Vertical	Pass
2**	5355.720	44.85	4.16	54.0	9.15	AV	167.00	150	Vertical	Pass

U-NII-1 11ax80 (SU) CH42



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.66	3.82	74.0	18.34	Peak	322.94	150	Vertical	Pass
1**	5150.000	45.73	3.82	54.0	8.27	AV	322.94	150	Vertical	Pass
2	5136.350	57.24	4.00	74.0	16.76	Peak	0.00	150	Vertical	Pass
2**	5136.350	45.62	4.00	54.0	8.38	AV	0.00	150	Vertical	Pass

U-NII-2A 11a CH52



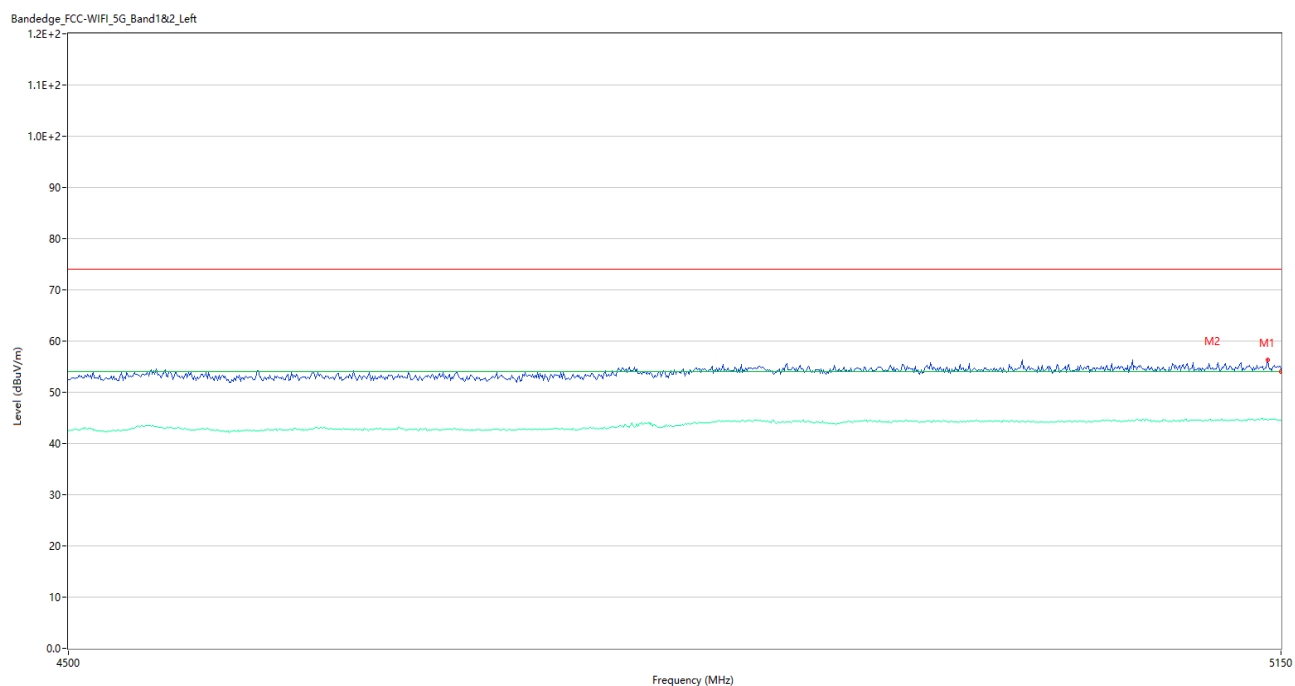
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.81	3.82	74.0	15.19	Peak	245.01	150	Vertical	Pass
1**	5150.000	45.12	3.82	54.0	8.88	AV	245.01	150	Vertical	Pass
2	5149.350	61.31	3.84	74.0	12.69	Peak	279.00	150	Vertical	Pass
2**	5149.350	44.93	3.84	54.0	9.07	AV	279.00	150	Vertical	Pass

U-NII-2A 11a CH64



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	67.93	4.04	74.0	6.07	Peak	136.00	150	Horizontal	Pass
1**	5350.000	46.19	4.04	54.0	7.81	AV	136.00	150	Horizontal	Pass
2	5351.100	70.19	4.06	74.0	3.81	Peak	196.00	150	Horizontal	Pass
2**	5351.100	45.85	4.06	54.0	8.15	AV	196.00	150	Horizontal	Pass

U-NII-2A 11n20 CH52



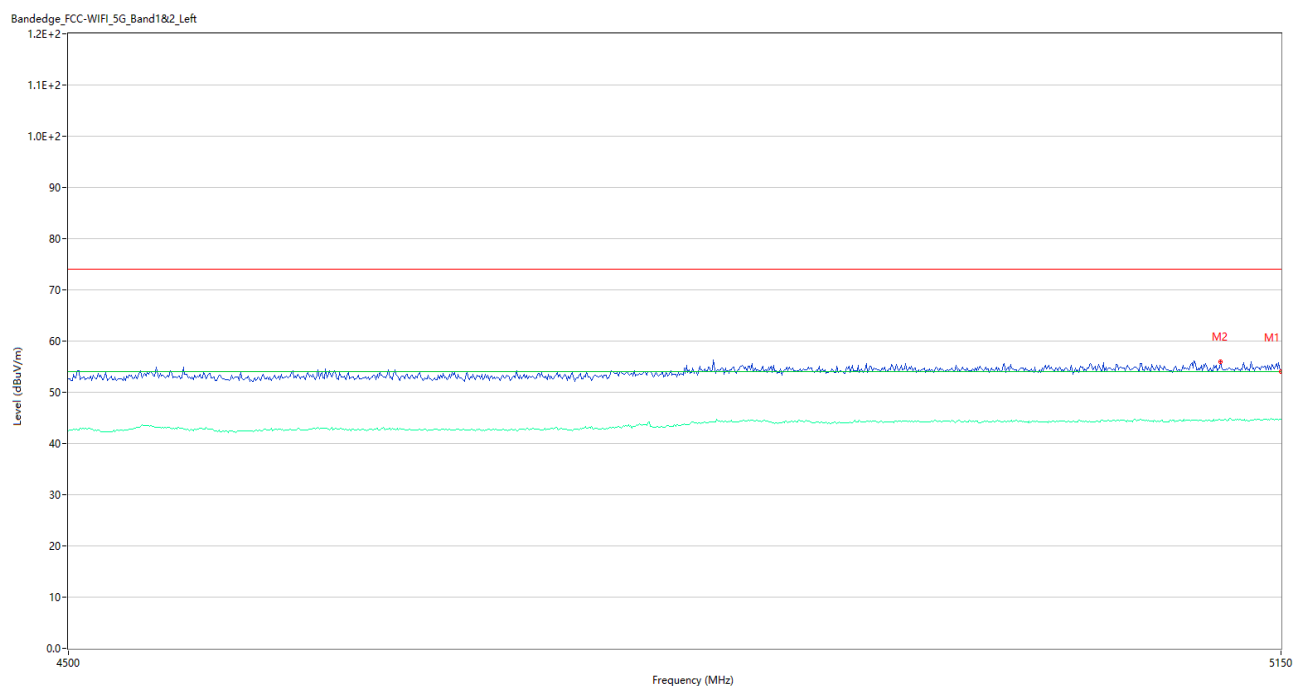
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.49	3.82	74.0	19.51	Peak	135.02	150	Horizontal	Pass
1**	5150.000	44.56	3.82	54.0	9.44	AV	135.02	150	Horizontal	Pass
2	5142.200	56.31	4.04	74.0	17.69	Peak	0.00	150	Horizontal	Pass
2**	5142.200	44.63	4.04	54.0	9.37	AV	0.00	150	Horizontal	Pass

U-NII-2A 11n20 CH64



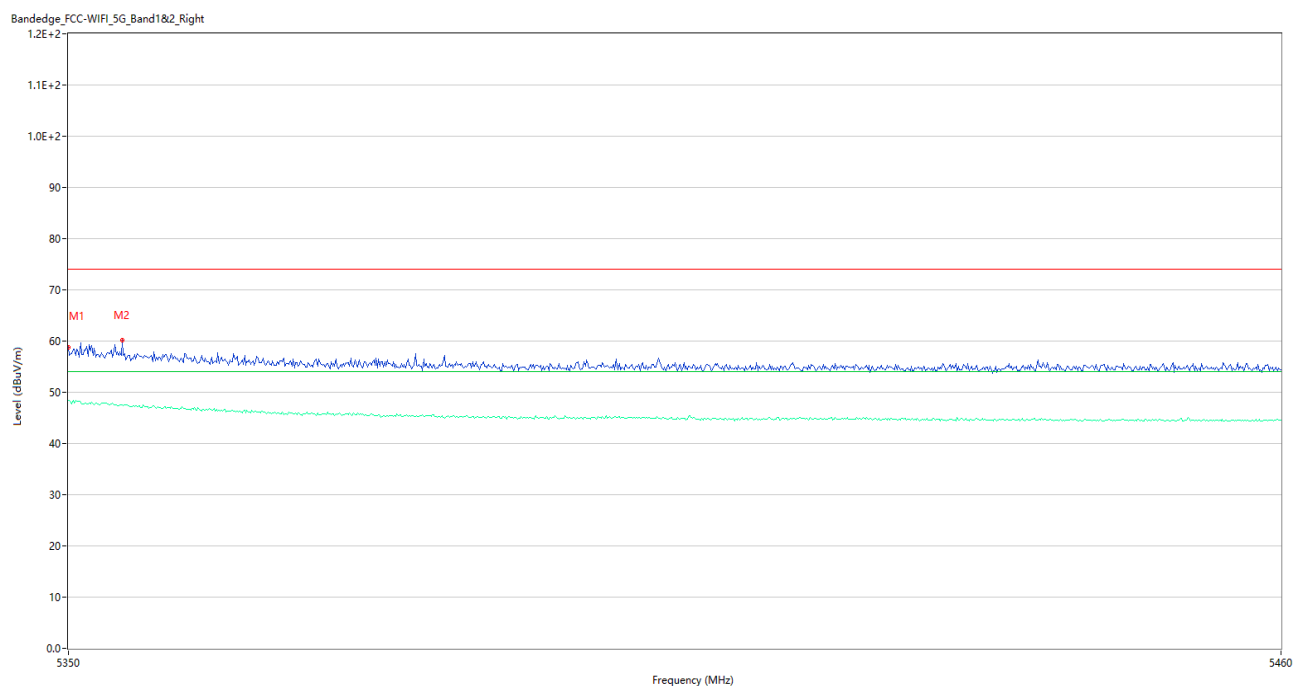
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.110	56.72	4.04	74.0	17.28	Peak	272.00	150	Horizontal	Pass
1**	5350.110	47.85	4.04	54.0	6.15	AV	272.00	150	Horizontal	Pass
2	5352.530	59.43	4.09	74.0	14.57	Peak	206.00	150	Horizontal	Pass
2**	5352.530	47.09	4.09	54.0	6.91	AV	206.00	150	Horizontal	Pass

U-NII-2A 11n40 CH54



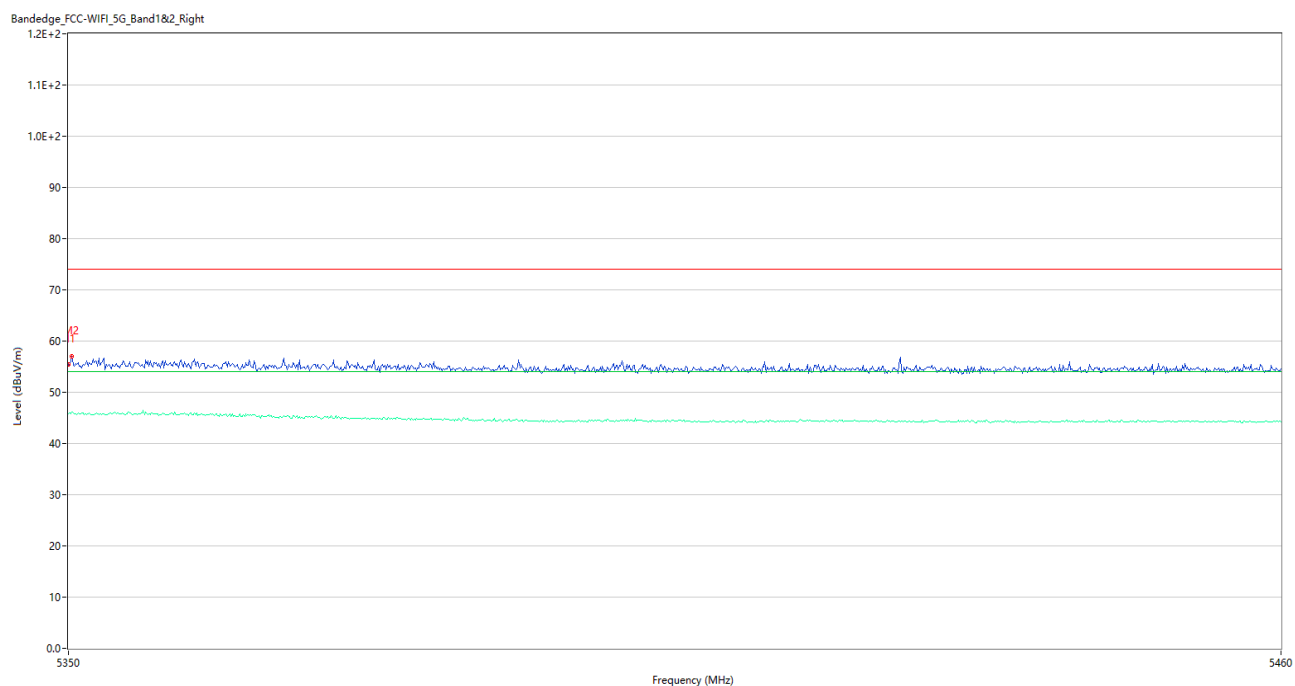
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.41	3.82	74.0	19.59	Peak	271.01	150	Horizontal	Pass
1**	5150.000	44.76	3.82	54.0	9.24	AV	271.01	150	Horizontal	Pass
2	5115.550	55.91	3.66	74.0	18.09	Peak	23.00	150	Horizontal	Pass
2**	5115.550	44.51	3.66	54.0	9.49	AV	23.00	150	Horizontal	Pass

U-NII-2A 11n40 CH62



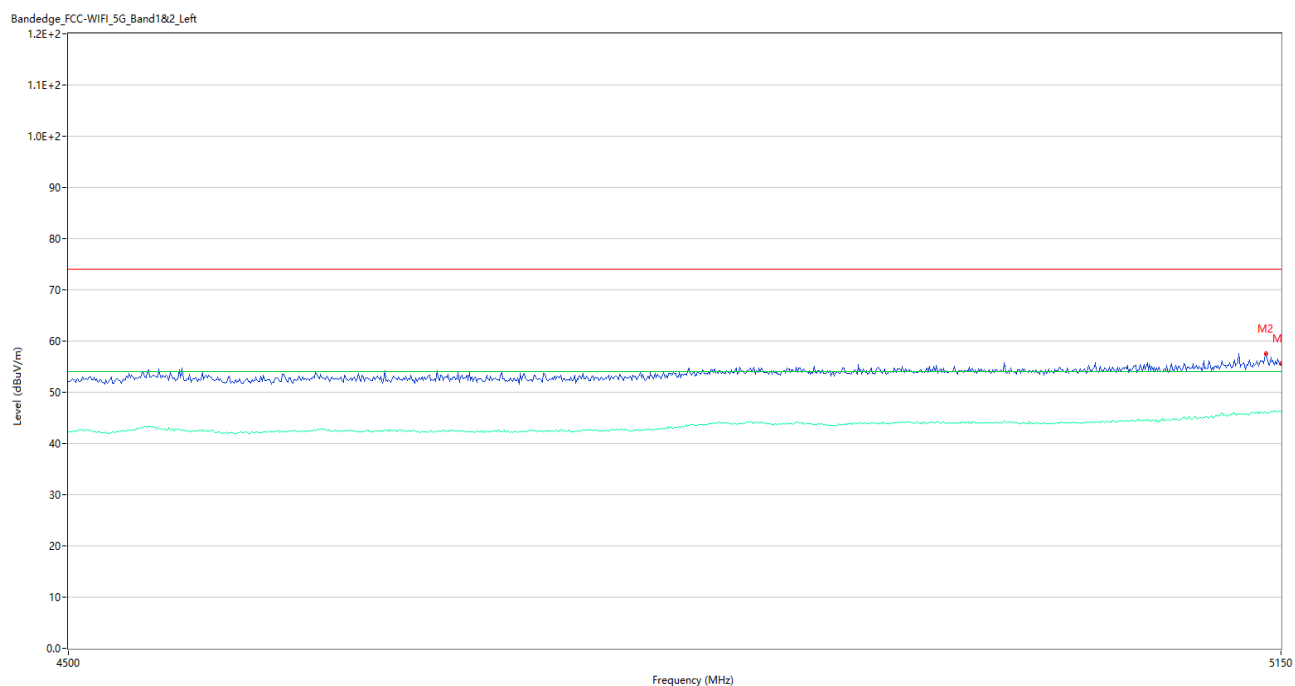
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.83	4.04	74.0	15.17	Peak	117.00	150	Horizontal	Pass
1**	5350.000	48.48	4.04	54.0	5.52	AV	117.00	150	Horizontal	Pass
2	5354.840	60.13	4.14	74.0	13.87	Peak	127.00	150	Horizontal	Pass
2**	5354.840	47.57	4.14	54.0	6.43	AV	127.00	150	Horizontal	Pass

U-NII-2A 11ac80 CH58



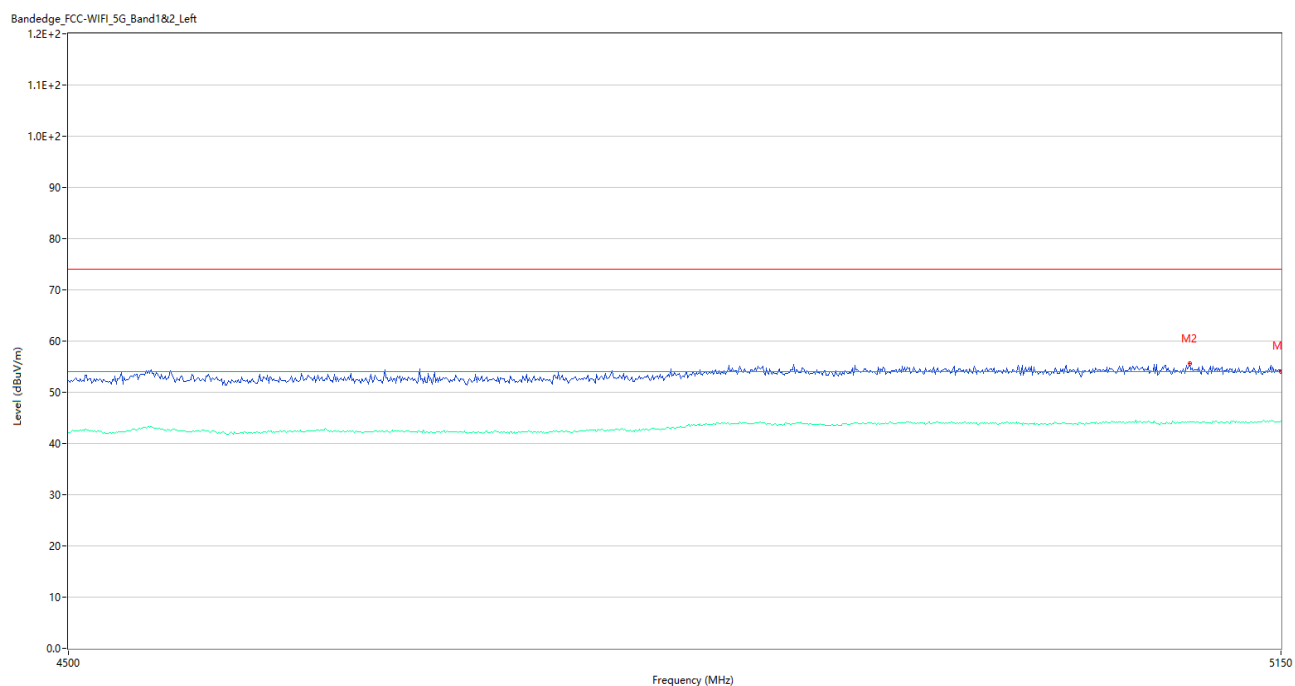
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.51	4.04	74.0	18.49	Peak	173.00	150	Horizontal	Pass
1**	5350.000	45.75	4.04	54.0	8.25	AV	173.00	150	Horizontal	Pass
2	5350.330	57.07	4.05	74.0	16.93	Peak	216.00	150	Horizontal	Pass
2**	5350.330	46.18	4.05	54.0	7.82	AV	216.00	150	Horizontal	Pass

U-NII-2A 11ac160 CH50



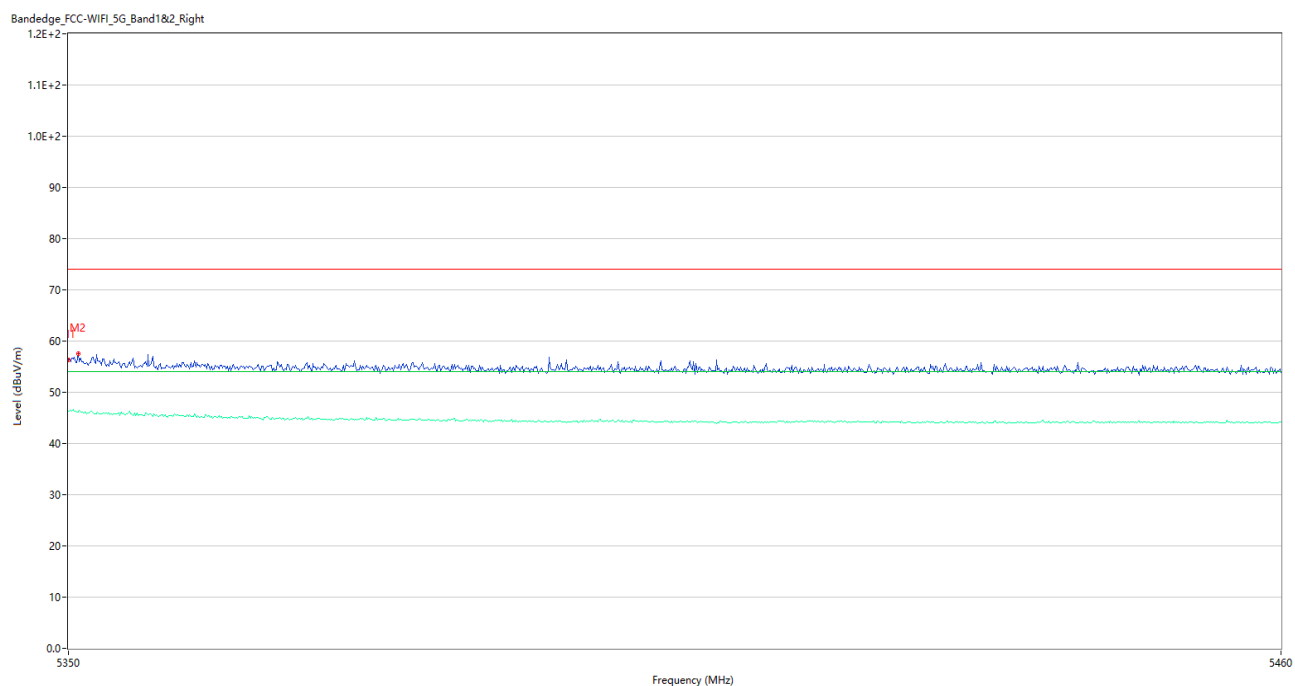
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.60	3.82	74.0	18.40	Peak	274.00	150	Vertical	Pass
1**	5150.000	46.28	3.82	54.0	7.72	AV	274.00	150	Vertical	Pass
2	5141.550	57.54	4.06	74.0	16.46	Peak	277.00	150	Vertical	Pass
2**	5141.550	45.89	4.06	54.0	8.11	AV	277.00	150	Vertical	Pass

U-NII-2A 11ax20 (SU) CH52



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.05	3.82	74.0	19.95	Peak	107.98	150	Vertical	Pass
1**	5150.000	44.35	3.82	54.0	9.65	AV	107.98	150	Vertical	Pass
2	5098.000	55.55	3.85	74.0	18.45	Peak	252.00	150	Vertical	Pass
2**	5098.000	44.15	3.85	54.0	9.85	AV	252.00	150	Vertical	Pass

U-NII-2A 11ax20 (SU) CH64



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.31	4.04	74.0	17.69	Peak	154.00	150	Horizontal	Pass
1**	5350.000	46.34	4.04	54.0	7.66	AV	154.00	150	Horizontal	Pass
2	5350.880	57.56	4.06	74.0	16.44	Peak	199.00	150	Horizontal	Pass
2**	5350.880	46.19	4.06	54.0	7.81	AV	199.00	150	Horizontal	Pass