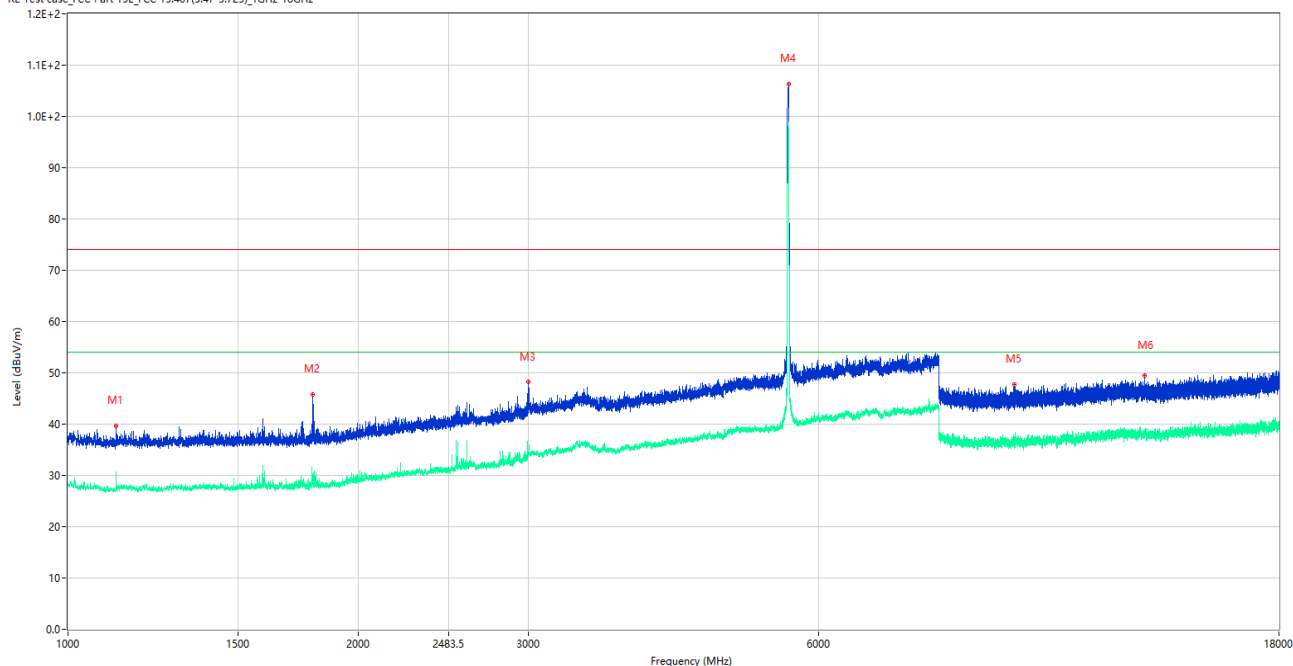


11be20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

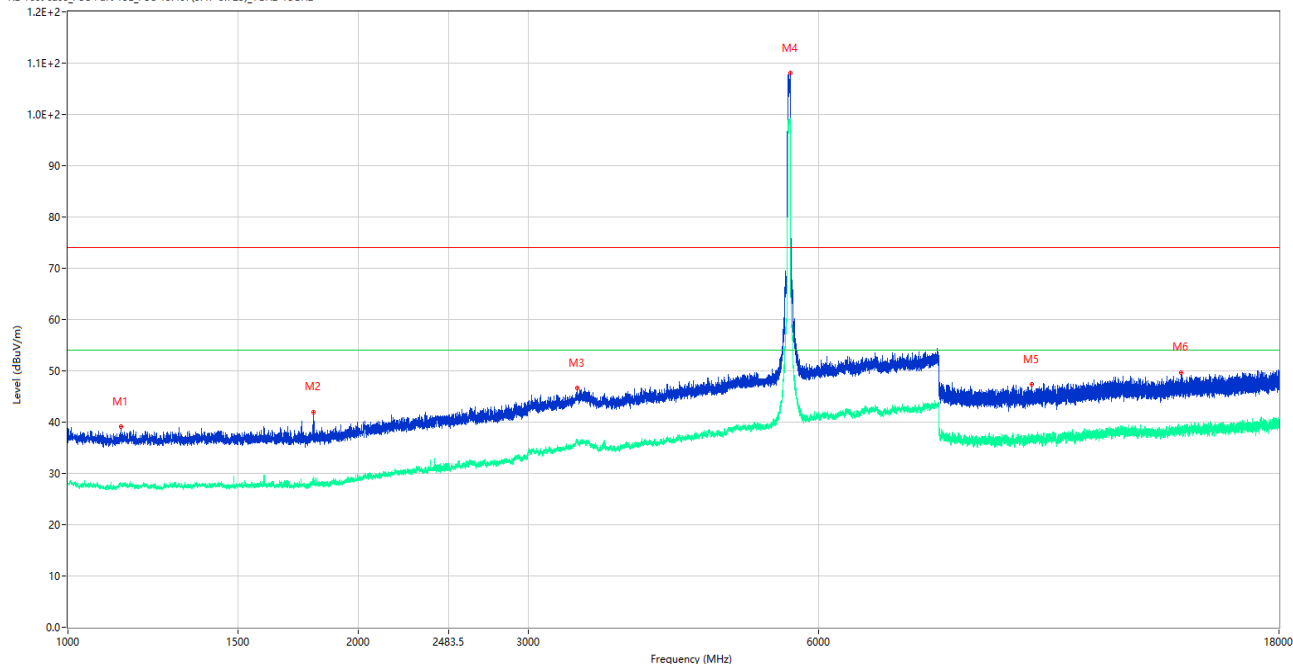
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1121.750	39.67	-15.74	74.0	34.33	Peak	125.00	150	Vertical	Pass
1**	1121.750	29.60	-15.74	54.0	24.40	AV	125.00	150	Vertical	Pass
2	1793.500	45.87	-15.71	74.0	28.13	Peak	120.00	150	Vertical	Pass
2**	1793.500	28.59	-15.71	54.0	25.41	AV	120.00	150	Vertical	Pass
3	3000.000	48.22	-8.74	74.0	25.78	Peak	129.00	150	Vertical	Pass
3**	3000.000	33.62	-8.74	54.0	20.38	AV	129.00	150	Vertical	Pass
4	5588.500	106.32	-2.79	74.0	-32.32	Peak	161.00	150	Vertical	N/A
4**	5588.500	98.69	-2.79	54.0	-44.69	AV	161.00	150	Vertical	N/A
5	9575.576	47.79	-3.45	74.0	26.21	Peak	99.00	150	Vertical	Pass
5**	9575.576	36.26	-3.45	54.0	17.74	AV	99.00	150	Vertical	Pass
6	13059.225	49.47	-2.43	74.0	24.53	Peak	253.00	150	Vertical	Pass
6**	13059.225	38.15	-2.43	54.0	15.85	AV	253.00	150	Vertical	Pass

11be40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

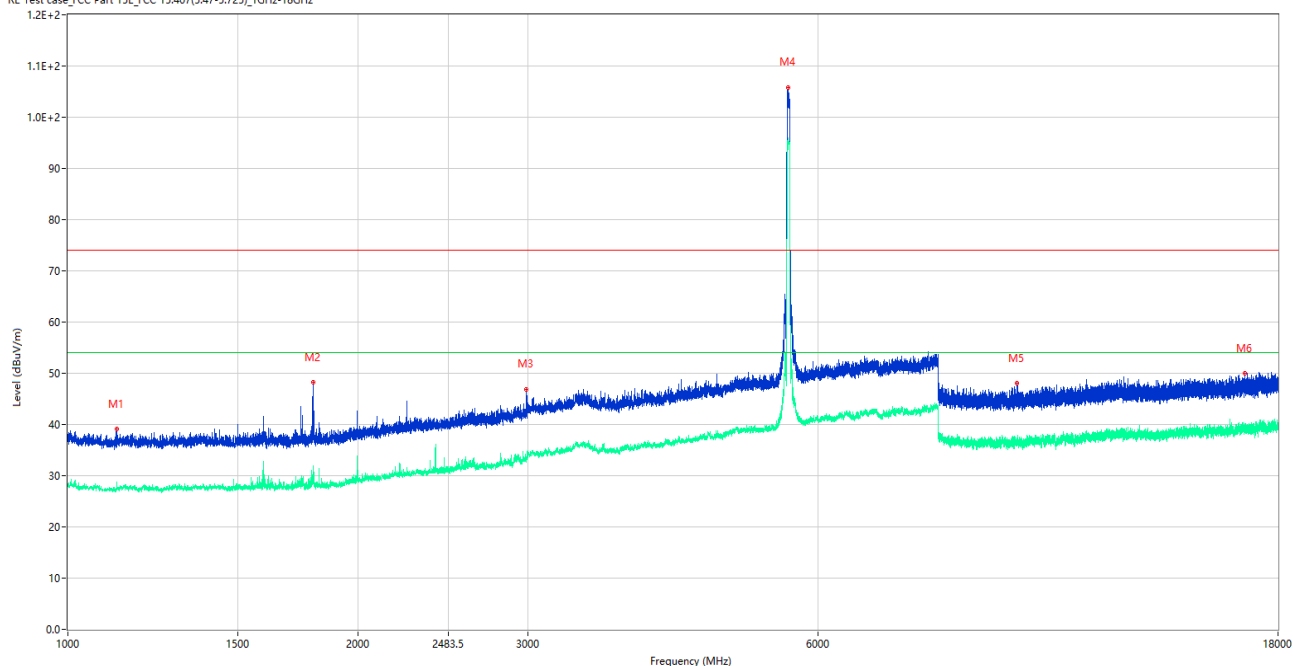
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1134.750	39.09	-15.54	74.0	34.91	Peak	360.00	150	Horizontal	Pass
1**	1134.750	27.95	-15.54	54.0	26.05	AV	360.00	150	Horizontal	Pass
2	1798.250	41.97	-15.71	74.0	32.03	Peak	155.00	150	Horizontal	Pass
2**	1798.250	27.82	-15.71	54.0	26.18	AV	155.00	150	Horizontal	Pass
3	3373.000	46.59	-4.79	74.0	27.41	Peak	149.00	150	Horizontal	Pass
3**	3373.000	36.18	-4.79	54.0	17.82	AV	149.00	150	Horizontal	Pass
4	5607.500	108.04	-2.60	74.0	-34.04	Peak	139.00	150	Horizontal	N/A
4**	5607.500	99.19	-2.60	54.0	-45.19	AV	139.00	150	Horizontal	N/A
5	9987.162	47.43	-3.74	74.0	26.57	Peak	355.00	150	Horizontal	Pass
5**	9987.162	37.02	-3.74	54.0	16.98	AV	355.00	150	Horizontal	Pass
6	14263.312	49.68	-2.37	74.0	24.32	Peak	151.00	150	Horizontal	Pass
6**	14263.312	38.68	-2.37	54.0	15.32	AV	151.00	150	Horizontal	Pass

11be40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

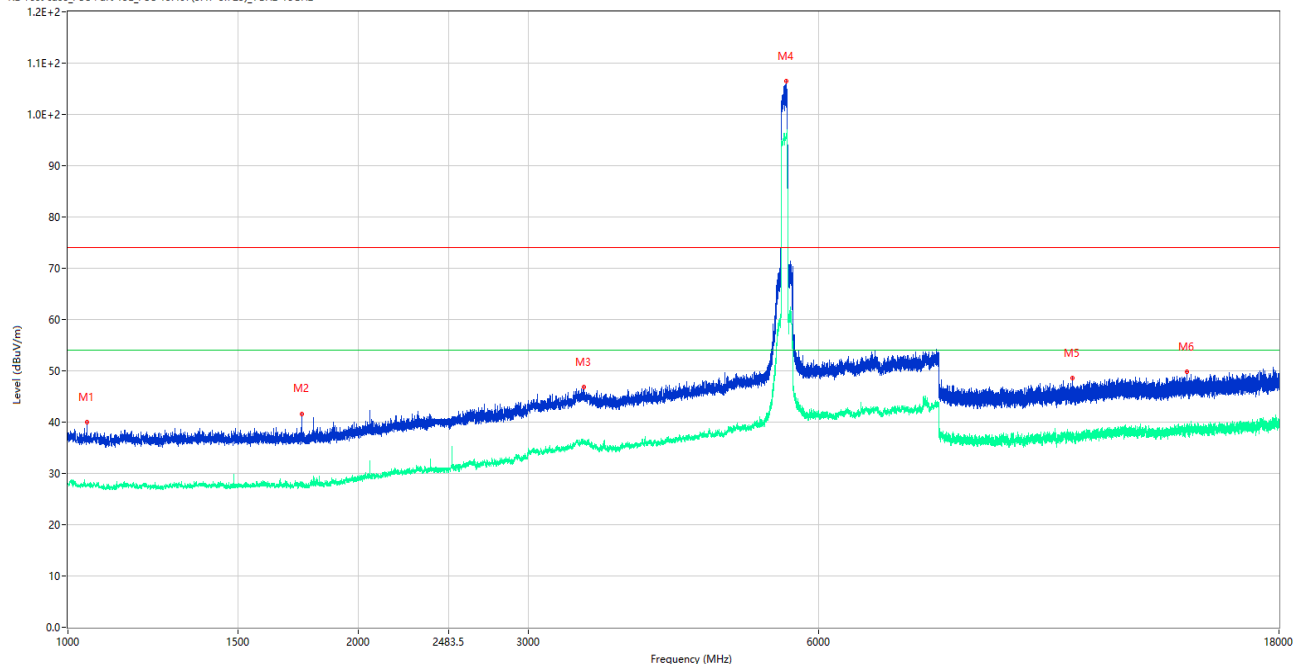
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.000	39.08	-15.66	74.0	34.92	Peak	302.00	150	Vertical	Pass
1**	1124.000	27.40	-15.66	54.0	26.60	AV	302.00	150	Vertical	Pass
2	1796.000	48.18	-15.71	74.0	25.82	Peak	117.00	150	Vertical	Pass
2**	1796.000	28.37	-15.71	54.0	25.63	AV	117.00	150	Vertical	Pass
3	2989.750	46.88	-9.22	74.0	27.12	Peak	81.00	150	Vertical	Pass
3**	2989.750	32.80	-9.22	54.0	21.20	AV	81.00	150	Vertical	Pass
4	5587.000	105.84	-2.83	74.0	-31.84	Peak	108.00	150	Vertical	N/A
4**	5587.000	95.72	-2.83	54.0	-41.72	AV	108.00	150	Vertical	N/A
5	9651.100	48.11	-3.34	74.0	25.89	Peak	360.00	150	Vertical	Pass
5**	9651.100	36.62	-3.34	54.0	17.38	AV	360.00	150	Vertical	Pass
6	16643.401	49.92	-1.06	74.0	24.08	Peak	218.00	150	Vertical	Pass
6**	16643.401	39.17	-1.06	54.0	14.83	AV	218.00	150	Vertical	Pass

11be80 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

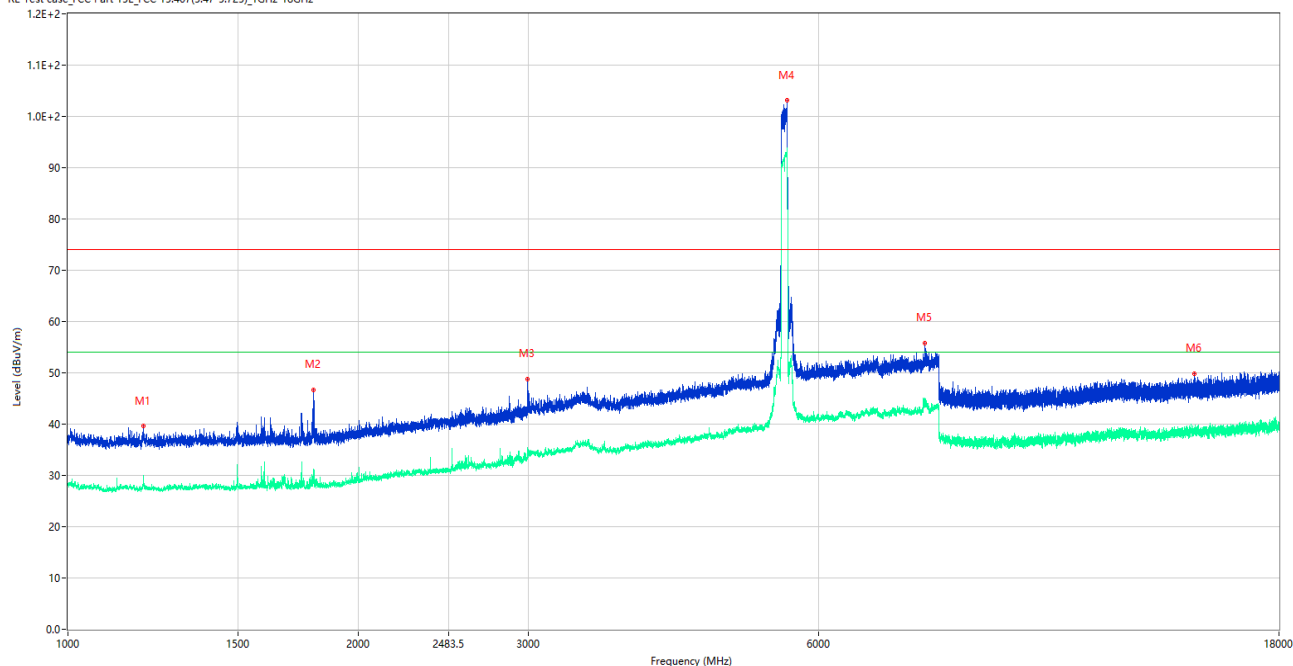
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1047.000	39.96	-15.39	74.0	34.04	Peak	144.00	150	Horizontal	Pass
1**	1047.000	27.59	-15.39	54.0	26.41	AV	144.00	150	Horizontal	Pass
2	1748.750	41.64	-16.02	74.0	32.36	Peak	148.00	150	Horizontal	Pass
2**	1748.750	27.45	-16.02	54.0	26.55	AV	148.00	150	Horizontal	Pass
3	3427.000	46.77	-4.94	74.0	27.23	Peak	109.00	150	Horizontal	Pass
3**	3427.000	36.02	-4.94	54.0	17.98	AV	109.00	150	Horizontal	Pass
4	5550.000	106.46	-2.72	74.0	-32.46	Peak	149.00	150	Horizontal	N/A
4**	5550.000	95.24	-2.72	54.0	-41.24	AV	149.00	150	Horizontal	N/A
5	11000.813	48.58	-2.74	74.0	25.42	Peak	360.00	150	Horizontal	Pass
5**	11000.813	37.78	-2.74	54.0	16.22	AV	360.00	150	Horizontal	Pass
6	14442.863	49.82	-3.07	74.0	24.18	Peak	49.00	150	Horizontal	Pass
6**	14442.863	38.48	-3.07	54.0	15.52	AV	49.00	150	Horizontal	Pass

11be80 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

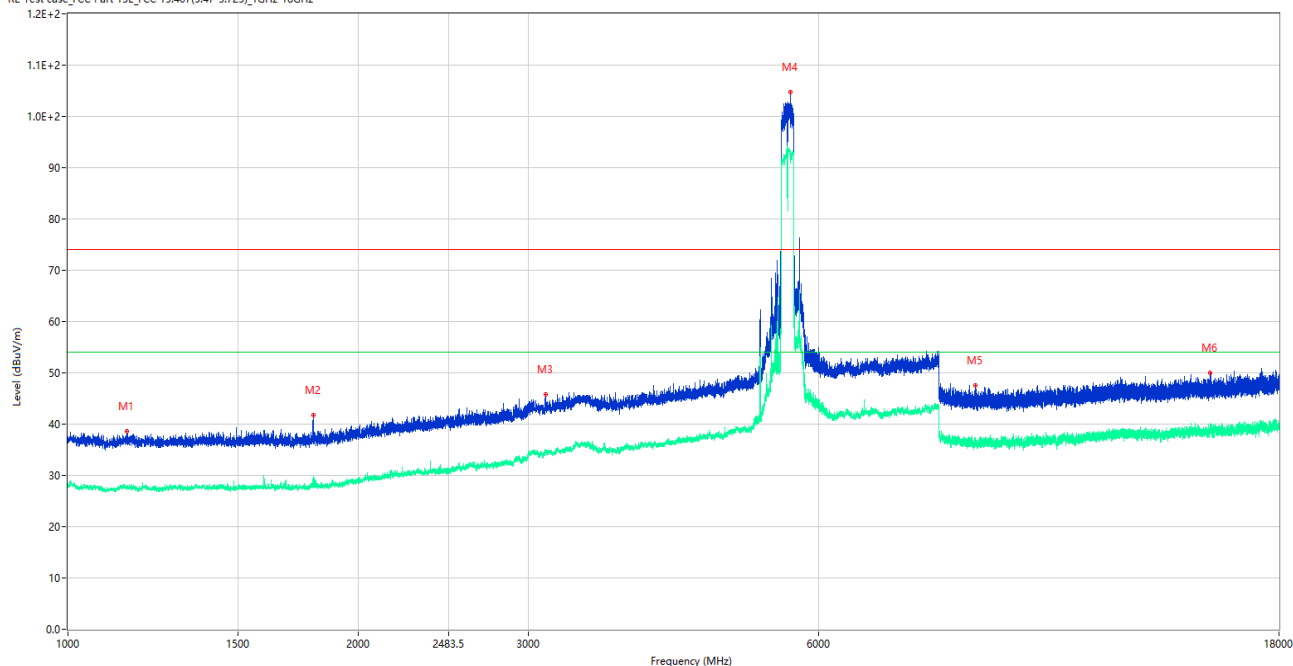
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.500	39.59	-15.71	74.0	34.41	Peak	82.00	150	Vertical	Pass
1**	1196.500	28.94	-15.71	54.0	25.06	AV	82.00	150	Vertical	Pass
2	1796.000	46.67	-15.71	74.0	27.33	Peak	164.00	150	Vertical	Pass
2**	1796.000	30.17	-15.71	54.0	23.83	AV	164.00	150	Vertical	Pass
3	2995.250	48.82	-8.88	74.0	25.18	Peak	137.00	150	Vertical	Pass
3**	2995.250	33.50	-8.88	54.0	20.50	AV	137.00	150	Vertical	Pass
4	5565.500	103.08	-2.89	74.0	-29.08	Peak	169.00	150	Vertical	N/A
4**	5565.500	93.60	-2.89	54.0	-39.60	AV	169.00	150	Vertical	N/A
5	7736.500	55.87	1.24	74.0	18.13	Peak	100.00	150	Vertical	Pass
5**	7736.500	45.08	1.24	54.0	8.92	AV	100.00	150	Vertical	Pass
6	14697.750	49.83	-2.17	74.0	24.17	Peak	360.00	150	Vertical	Pass
6**	14697.750	38.25	-2.17	54.0	15.75	AV	360.00	150	Vertical	Pass

11be160 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

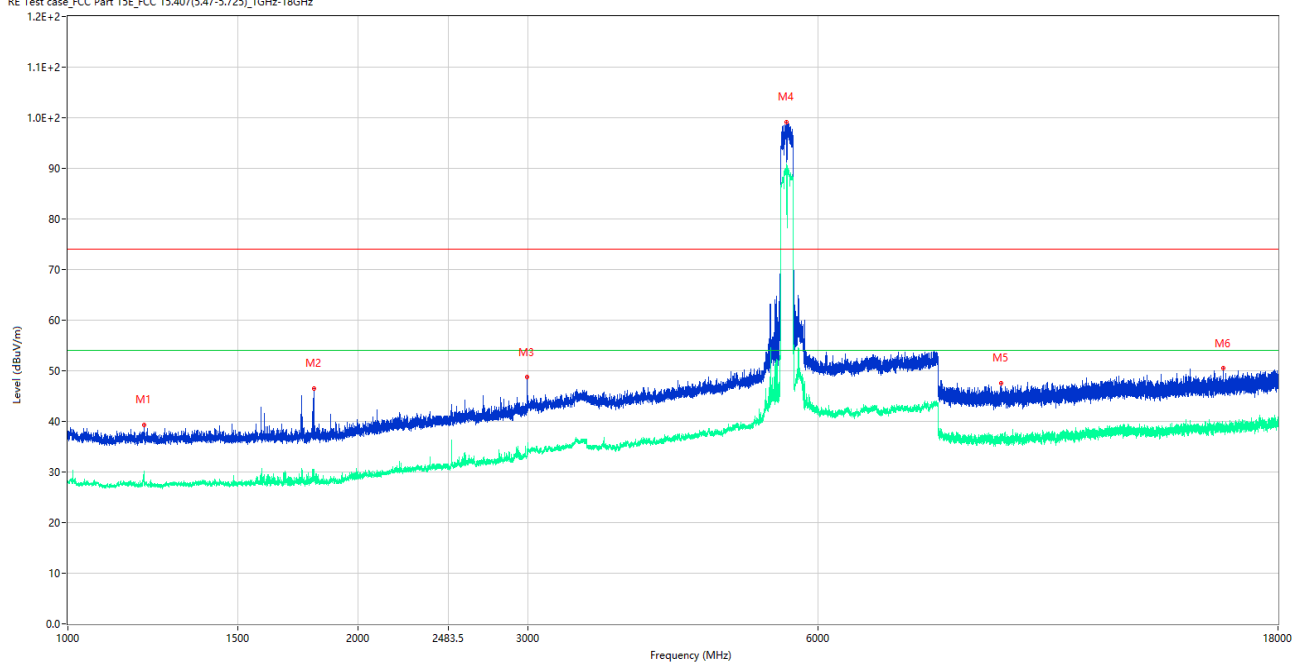
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1151.250	38.57	-15.65	74.0	35.43	Peak	17.00	150	Horizontal	Pass
1**	1151.250	27.76	-15.65	54.0	26.24	AV	17.00	150	Horizontal	Pass
2	1795.500	41.74	-15.71	74.0	32.26	Peak	157.00	150	Horizontal	Pass
2**	1795.500	28.74	-15.71	54.0	25.26	AV	157.00	150	Horizontal	Pass
3	3125.000	45.77	-7.38	74.0	28.23	Peak	80.00	150	Horizontal	Pass
3**	3125.000	34.59	-7.38	54.0	19.41	AV	80.00	150	Horizontal	Pass
4	5612.500	104.65	-2.40	74.0	-30.65	Peak	149.00	150	Horizontal	N/A
4**	5612.500	92.64	-2.40	54.0	-38.64	AV	149.00	150	Horizontal	N/A
5	8721.526	47.60	-5.31	74.0	26.40	Peak	50.00	150	Horizontal	Pass
5**	8721.526	36.24	-5.31	54.0	17.76	AV	50.00	150	Horizontal	Pass
6	15261.338	50.03	-1.07	74.0	23.97	Peak	82.00	150	Horizontal	Pass
6**	15261.338	38.85	-1.07	54.0	15.15	AV	82.00	150	Horizontal	Pass

11be160 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

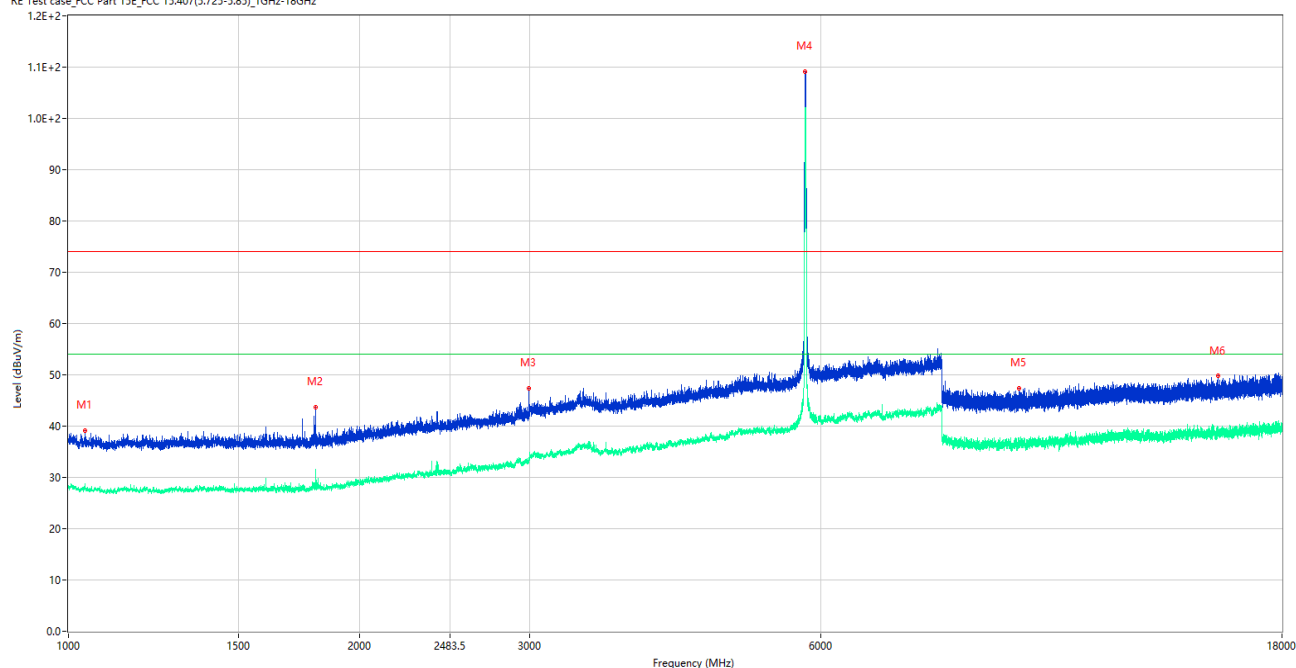
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.750	39.34	-15.75	74.0	34.66	Peak	301.00	150	Vertical	Pass
1**	1198.750	30.15	-15.75	54.0	23.85	AV	301.00	150	Vertical	Pass
2	1800.000	46.52	-15.76	74.0	27.48	Peak	339.00	150	Vertical	Pass
2**	1800.000	28.31	-15.76	54.0	25.69	AV	339.00	150	Vertical	Pass
3	2992.750	48.69	-9.01	74.0	25.31	Peak	117.00	150	Vertical	Pass
3**	2992.750	33.90	-9.01	54.0	20.10	AV	117.00	150	Vertical	Pass
4	5567.000	99.21	-2.93	74.0	-25.21	Peak	209.00	150	Vertical	N/A
4**	5567.000	90.74	-2.93	54.0	-36.74	AV	209.00	150	Vertical	N/A
5	9298.175	47.50	-5.44	74.0	26.50	Peak	0.00	150	Vertical	Pass
5**	9298.175	36.31	-5.44	54.0	17.69	AV	0.00	150	Vertical	Pass
6	15803.924	50.52	-1.60	74.0	23.48	Peak	360.00	150	Vertical	Pass
6**	15803.924	38.32	-1.60	54.0	15.68	AV	360.00	150	Vertical	Pass

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

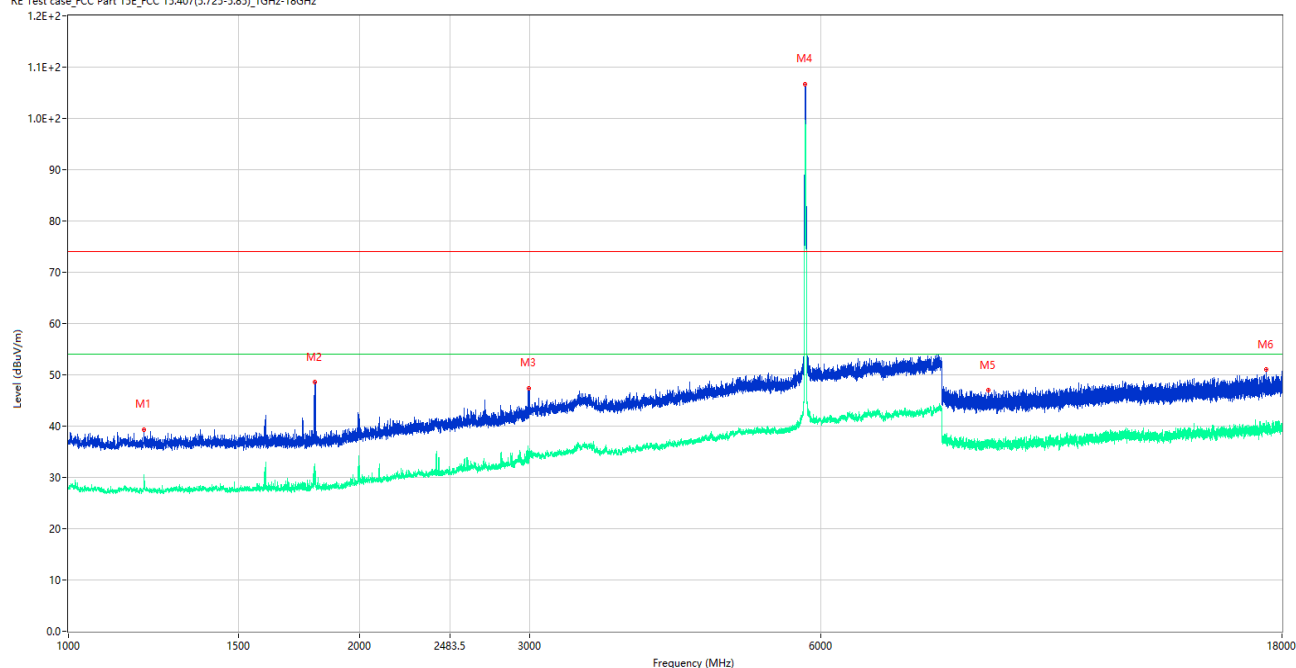
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1040.000	39.12	-15.38	74.0	34.88	Peak	360.00	150	Horizontal	Pass
1**	1040.000	28.37	-15.38	54.0	25.63	AV	360.00	150	Horizontal	Pass
2	1800.250	43.71	-15.77	74.0	30.29	Peak	64.00	150	Horizontal	Pass
2**	1800.250	27.78	-15.77	54.0	26.22	AV	64.00	150	Horizontal	Pass
3	2992.250	47.40	-9.05	74.0	26.60	Peak	360.00	150	Horizontal	Pass
3**	2992.250	33.81	-9.05	54.0	20.19	AV	360.00	150	Horizontal	Pass
4	5777.500	109.16	-1.52	74.0	-35.16	Peak	147.00	150	Horizontal	N/A
4**	5777.500	100.38	-1.52	54.0	-46.38	AV	147.00	150	Horizontal	N/A
5	9617.849	47.33	-3.58	74.0	26.67	Peak	264.00	150	Horizontal	Pass
5**	9617.849	37.09	-3.58	54.0	16.91	AV	264.00	150	Horizontal	Pass
6	15446.925	49.80	-1.76	74.0	24.20	Peak	347.00	150	Horizontal	Pass
6**	15446.925	39.70	-1.76	54.0	14.30	AV	347.00	150	Horizontal	Pass

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

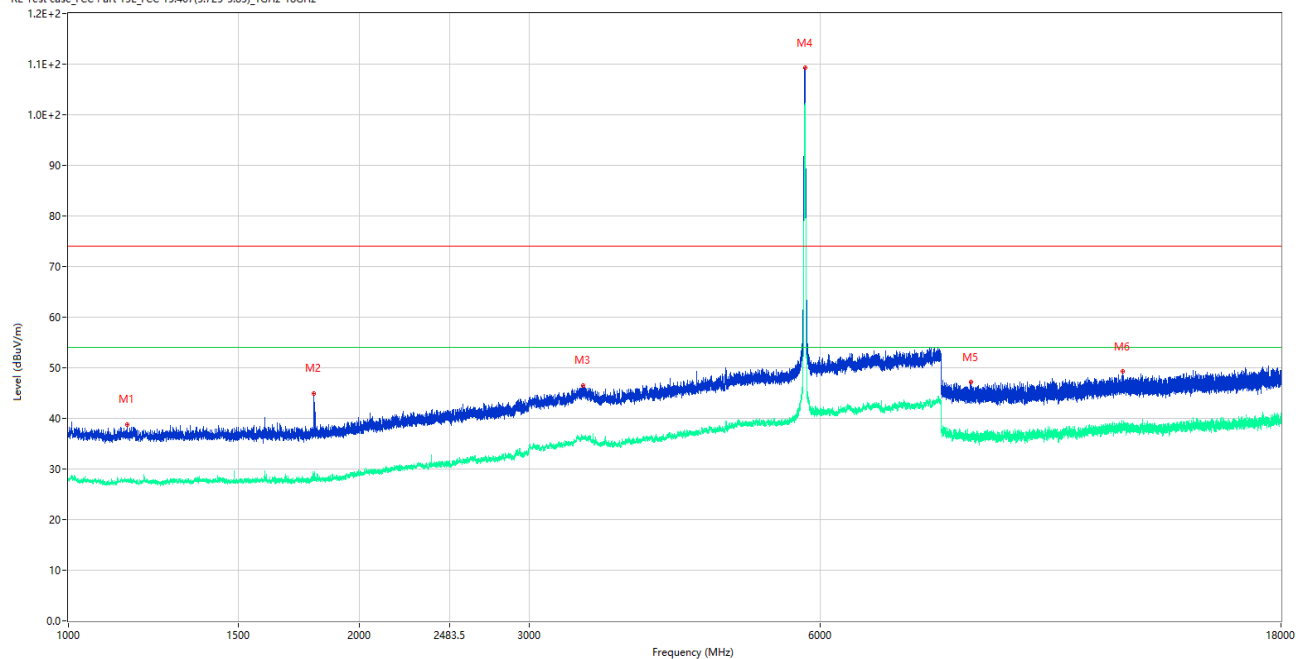
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.500	39.30	-15.72	74.0	34.70	Peak	40.00	150	Vertical	Pass
1**	1197.500	29.12	-15.72	54.0	24.88	AV	40.00	150	Vertical	Pass
2	1799.750	48.58	-15.75	74.0	25.42	Peak	166.00	150	Vertical	Pass
2**	1799.750	30.78	-15.75	54.0	23.22	AV	166.00	150	Vertical	Pass
3	2994.000	47.42	-8.94	74.0	26.58	Peak	133.00	150	Vertical	Pass
3**	2994.000	34.51	-8.94	54.0	19.49	AV	133.00	150	Vertical	Pass
4	5781.000	106.72	-1.51	74.0	-32.72	Peak	210.00	150	Vertical	N/A
4**	5781.000	98.65	-1.51	54.0	-44.65	AV	210.00	150	Vertical	N/A
5	8948.100	47.02	-4.46	74.0	26.98	Peak	261.00	150	Vertical	Pass
5**	8948.100	36.68	-4.46	54.0	17.32	AV	261.00	150	Vertical	Pass
6	17332.988	51.05	-0.67	74.0	22.95	Peak	253.00	150	Vertical	Pass
6**	17332.988	39.23	-0.67	54.0	14.77	AV	253.00	150	Vertical	Pass

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

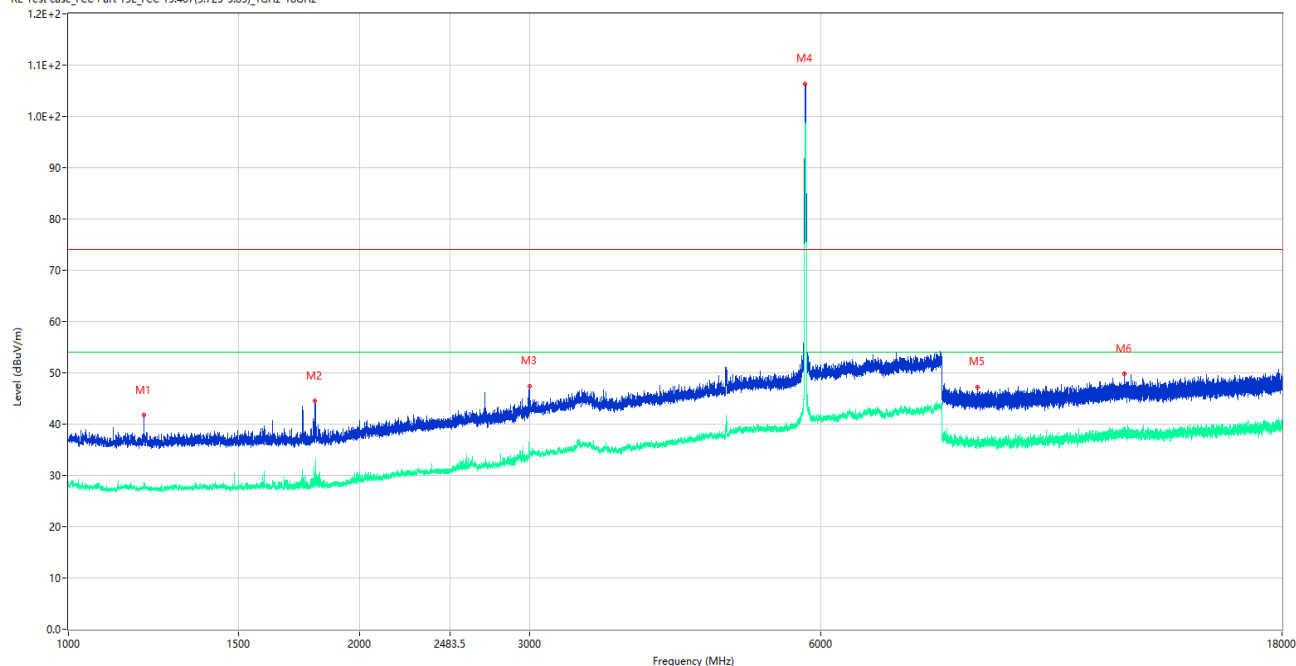
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1150.500	38.79	-15.65	74.0	35.21	Peak	240.00	150	Horizontal	Pass
1**	1150.500	27.89	-15.65	54.0	26.11	AV	240.00	150	Horizontal	Pass
2	1796.250	44.95	-15.70	74.0	29.05	Peak	136.00	150	Horizontal	Pass
2**	1796.250	28.17	-15.70	54.0	25.83	AV	136.00	150	Horizontal	Pass
3	3411.000	46.51	-5.30	74.0	27.49	Peak	234.00	150	Horizontal	Pass
3**	3411.000	36.45	-5.30	54.0	17.55	AV	234.00	150	Horizontal	Pass
4	5789.500	109.26	-1.52	74.0	-35.26	Peak	144.00	150	Horizontal	N/A
4**	5789.500	100.92	-1.52	54.0	-46.92	AV	144.00	150	Horizontal	N/A
5	8602.299	47.13	-5.08	74.0	26.87	Peak	98.00	150	Horizontal	Pass
5**	8602.299	37.01	-5.08	54.0	16.99	AV	98.00	150	Horizontal	Pass
6	12354.326	49.34	-1.91	74.0	24.66	Peak	76.00	150	Horizontal	Pass
6**	12354.326	38.60	-1.91	54.0	15.40	AV	76.00	150	Horizontal	Pass

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

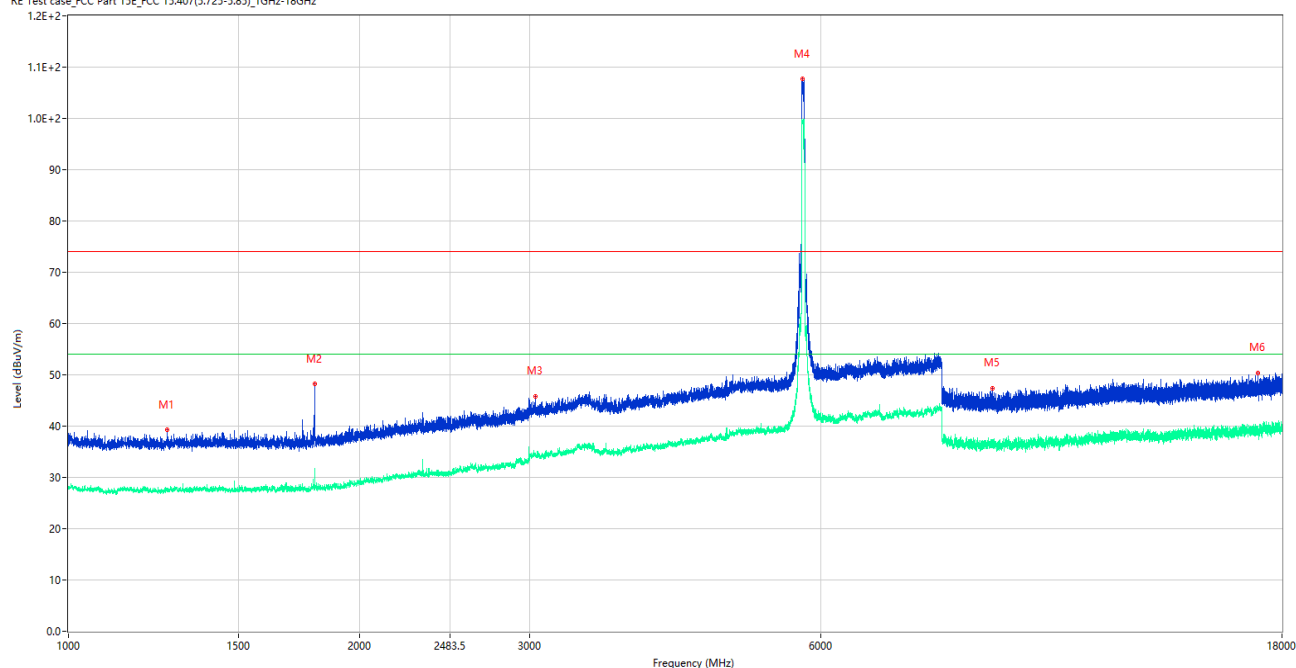
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.500	41.74	-15.71	74.0	32.26	Peak	86.00	150	Vertical	Pass
1**	1196.500	27.65	-15.71	54.0	26.35	AV	86.00	150	Vertical	Pass
2	1798.000	44.54	-15.71	74.0	29.46	Peak	173.00	150	Vertical	Pass
2**	1798.000	27.98	-15.71	54.0	26.02	AV	173.00	150	Vertical	Pass
3	2998.000	47.43	-8.80	74.0	26.57	Peak	120.00	150	Vertical	Pass
3**	2998.000	34.73	-8.80	54.0	19.27	AV	120.00	150	Vertical	Pass
4	5779.500	106.24	-1.51	74.0	-32.24	Peak	215.00	150	Vertical	N/A
4**	5779.500	98.27	-1.51	54.0	-44.27	AV	215.00	150	Vertical	N/A
5	8711.075	47.14	-5.28	74.0	26.86	Peak	288.00	150	Vertical	Pass
5**	8711.075	37.00	-5.28	54.0	17.00	AV	288.00	150	Vertical	Pass
6	12356.700	49.81	-1.94	74.0	24.19	Peak	360.00	150	Vertical	Pass
6**	12356.700	38.31	-1.94	54.0	15.69	AV	360.00	150	Vertical	Pass

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

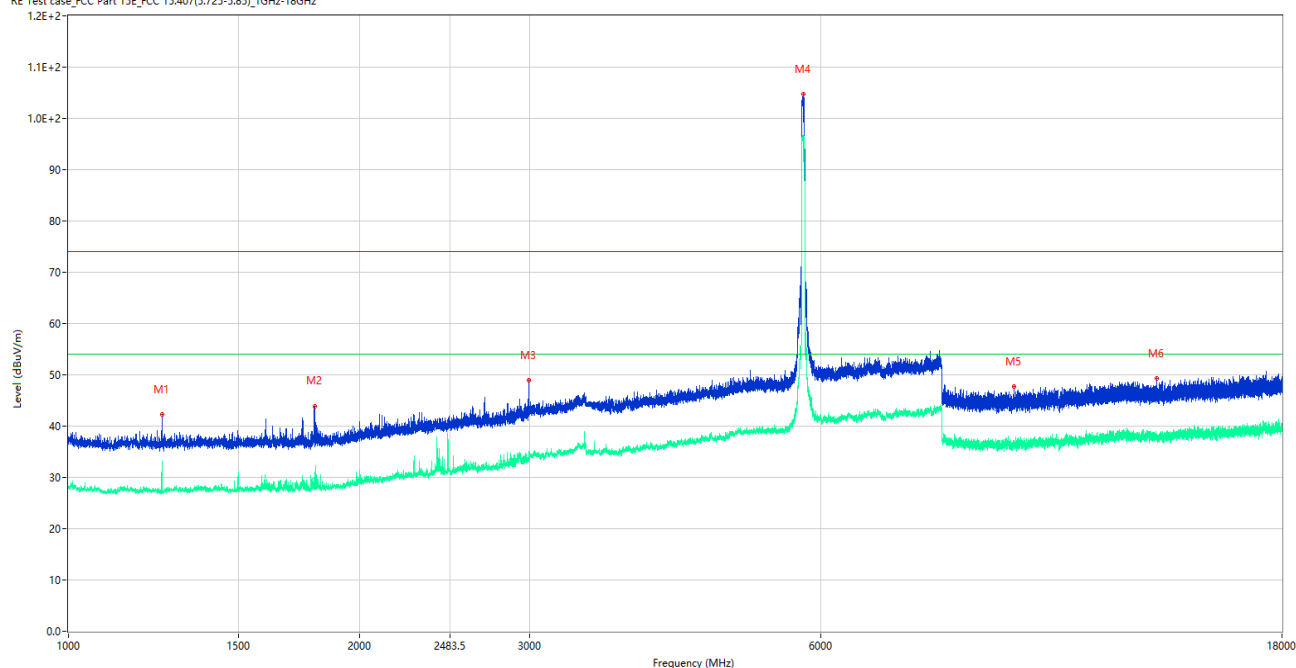
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1265.750	39.28	-15.95	74.0	34.72	Peak	289.00	150	Horizontal	Pass
1**	1265.750	27.48	-15.95	54.0	26.52	AV	289.00	150	Horizontal	Pass
2	1796.500	48.23	-15.70	74.0	25.77	Peak	146.00	150	Horizontal	Pass
2**	1796.500	27.72	-15.70	54.0	26.28	AV	146.00	150	Horizontal	Pass
3	3039.000	45.72	-8.02	74.0	28.28	Peak	64.00	150	Horizontal	Pass
3**	3039.000	34.46	-8.02	54.0	19.54	AV	64.00	150	Horizontal	Pass
4	5748.000	107.66	-2.13	74.0	-33.66	Peak	142.00	150	Horizontal	N/A
4**	5748.000	99.45	-2.13	54.0	-45.45	AV	142.00	150	Horizontal	N/A
5	9028.138	47.41	-4.35	74.0	26.59	Peak	358.00	150	Horizontal	Pass
5**	9028.138	37.01	-4.35	54.0	16.99	AV	358.00	150	Horizontal	Pass
6	16980.975	50.31	-1.15	74.0	23.69	Peak	346.00	150	Horizontal	Pass
6**	16980.975	39.58	-1.15	54.0	14.42	AV	346.00	150	Horizontal	Pass

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

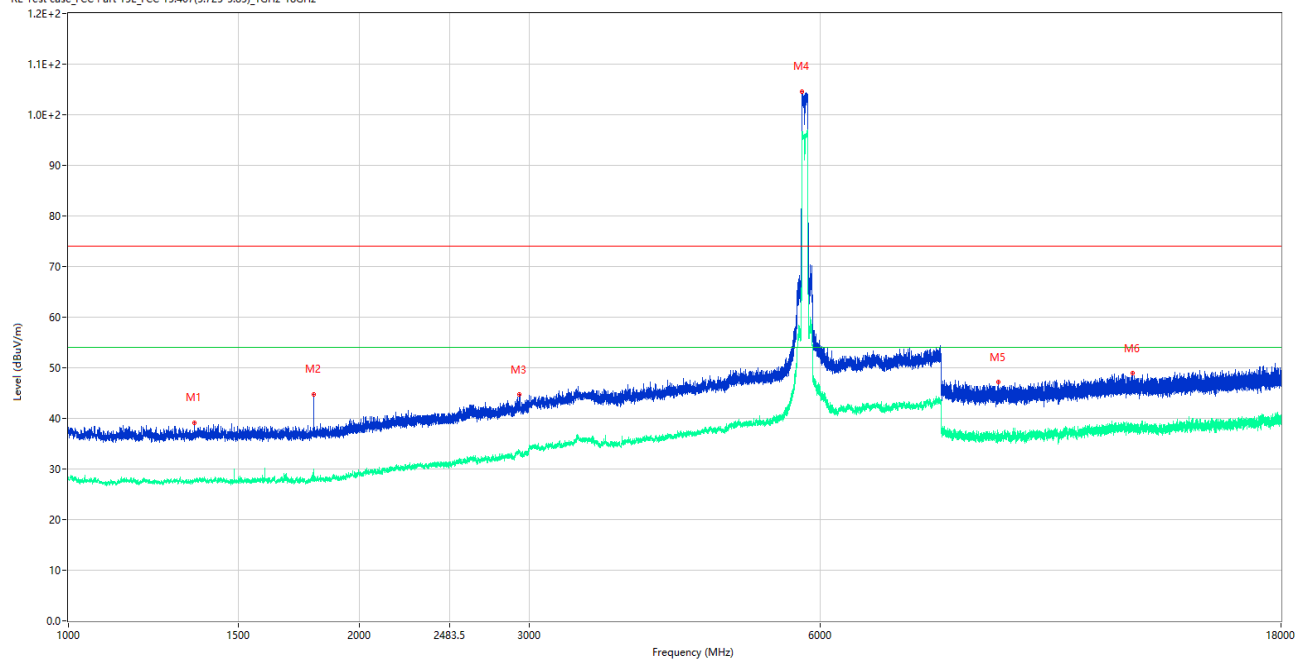
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1249.250	42.21	-16.17	74.0	31.79	Peak	160.00	150	Vertical	Pass
1**	1249.250	29.16	-16.17	54.0	24.84	AV	160.00	150	Vertical	Pass
2	1799.000	43.91	-15.72	74.0	30.09	Peak	2.00	150	Vertical	Pass
2**	1799.000	27.77	-15.72	54.0	26.23	AV	2.00	150	Vertical	Pass
3	2996.000	48.90	-8.83	74.0	25.10	Peak	133.00	150	Vertical	Pass
3**	2996.000	35.05	-8.83	54.0	18.95	AV	133.00	150	Vertical	Pass
4	5757.500	104.68	-2.00	74.0	-30.68	Peak	191.00	150	Vertical	N/A
4**	5757.500	96.25	-2.00	54.0	-42.25	AV	191.00	150	Vertical	N/A
5	9512.637	47.68	-3.02	74.0	26.32	Peak	98.00	150	Vertical	Pass
5**	9512.637	36.37	-3.02	54.0	17.63	AV	98.00	150	Vertical	Pass
6	13363.987	49.21	-2.82	74.0	24.79	Peak	0.00	150	Vertical	Pass
6**	13363.987	37.91	-2.82	54.0	16.09	AV	0.00	150	Vertical	Pass

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

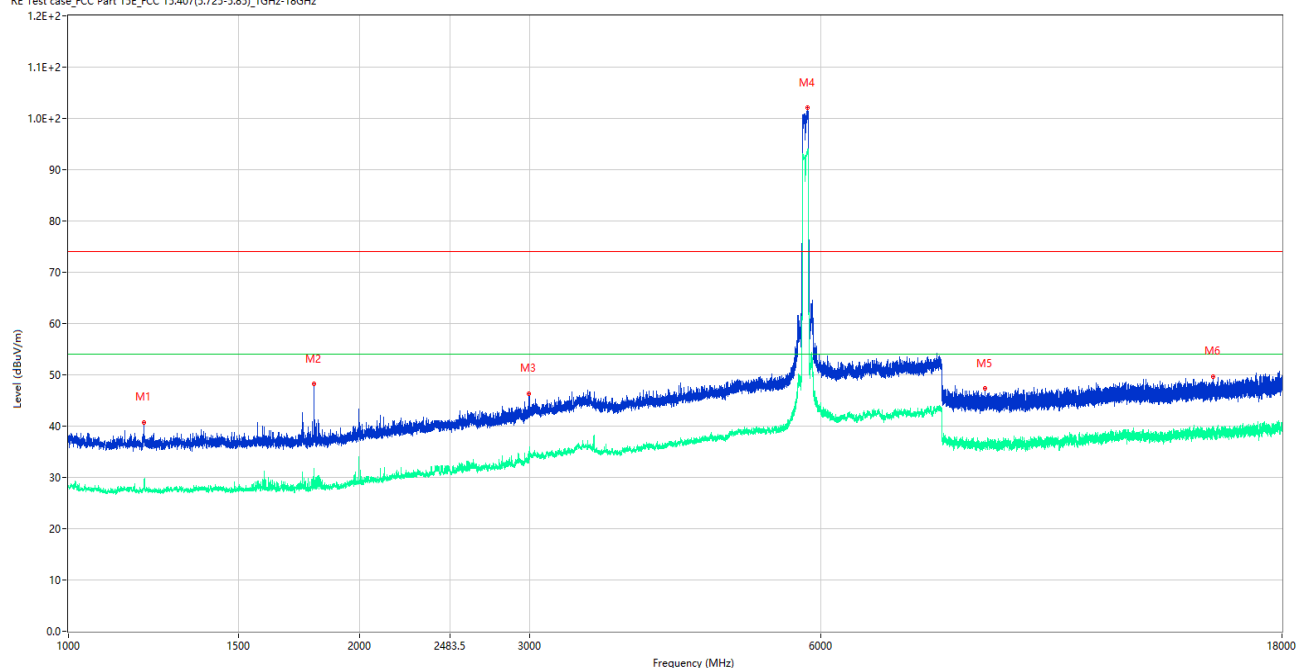
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1349.750	39.14	-15.95	74.0	34.86	Peak	280.00	150	Horizontal	Pass
1**	1349.750	27.90	-15.95	54.0	26.10	AV	280.00	150	Horizontal	Pass
2	1793.500	44.75	-15.71	74.0	29.25	Peak	139.00	150	Horizontal	Pass
2**	1793.500	28.04	-15.71	54.0	25.96	AV	139.00	150	Horizontal	Pass
3	2931.500	44.81	-7.96	74.0	29.19	Peak	209.00	150	Horizontal	Pass
3**	2931.500	33.52	-7.96	54.0	20.48	AV	209.00	150	Horizontal	Pass
4	5751.000	104.56	-2.10	74.0	-30.56	Peak	148.00	150	Horizontal	N/A
4**	5751.000	96.65	-2.10	54.0	-42.65	AV	148.00	150	Horizontal	N/A
5	9178.713	47.21	-5.33	74.0	26.79	Peak	333.00	150	Horizontal	Pass
5**	9178.713	36.11	-5.33	54.0	17.89	AV	333.00	150	Horizontal	Pass
6	12645.500	48.90	-2.86	74.0	25.10	Peak	6.00	150	Horizontal	Pass
6**	12645.500	38.70	-2.86	54.0	15.30	AV	6.00	150	Horizontal	Pass

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

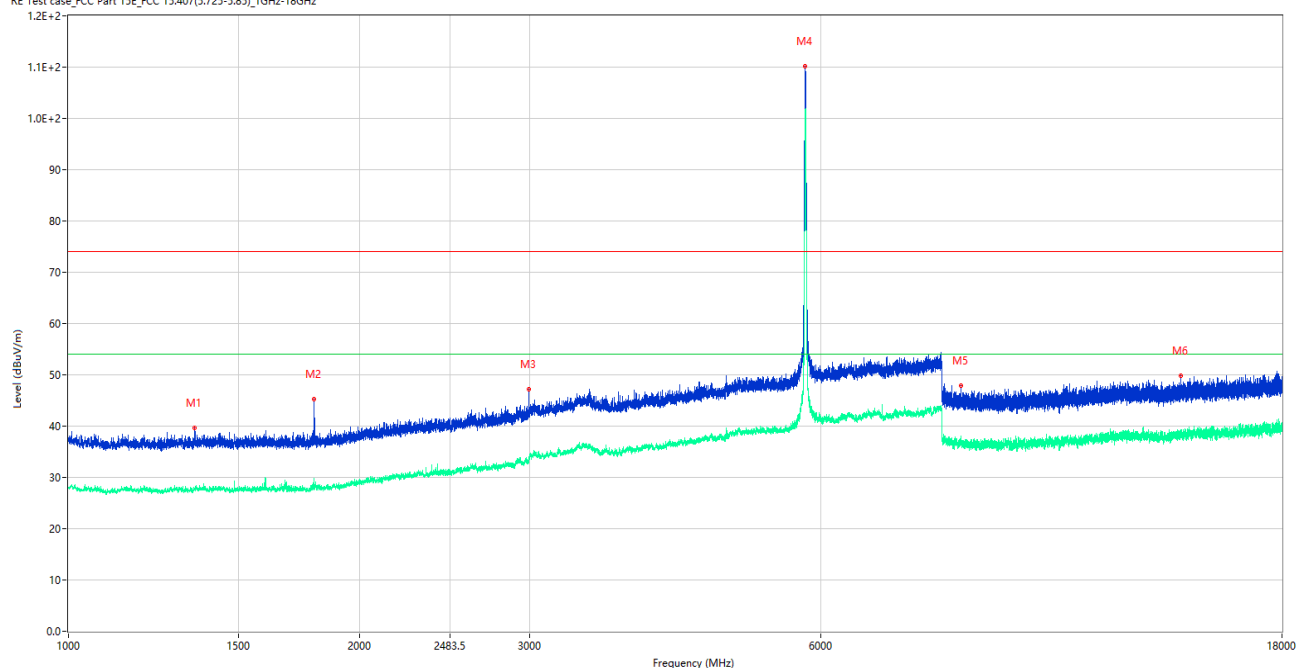
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.250	40.74	-15.72	74.0	33.26	Peak	101.00	150	Vertical	Pass
1**	1197.250	27.78	-15.72	54.0	26.22	AV	101.00	150	Vertical	Pass
2	1794.750	48.21	-15.72	74.0	25.79	Peak	193.00	150	Vertical	Pass
2**	1794.750	28.27	-15.72	54.0	25.73	AV	193.00	150	Vertical	Pass
3	2996.000	46.32	-8.83	74.0	27.68	Peak	109.00	150	Vertical	Pass
3**	2996.000	34.13	-8.83	54.0	19.87	AV	109.00	150	Vertical	Pass
4	5812.500	102.04	-1.38	74.0	-28.04	Peak	101.00	150	Vertical	N/A
4**	5812.500	93.25	-1.38	54.0	-39.25	AV	101.00	150	Vertical	N/A
5	8869.250	47.28	-4.69	74.0	26.72	Peak	334.00	150	Vertical	Pass
5**	8869.250	36.21	-4.69	54.0	17.79	AV	334.00	150	Vertical	Pass
6	15265.800	49.70	-1.02	74.0	24.30	Peak	360.00	150	Vertical	Pass
6**	15265.800	39.08	-1.02	54.0	14.92	AV	360.00	150	Vertical	Pass

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

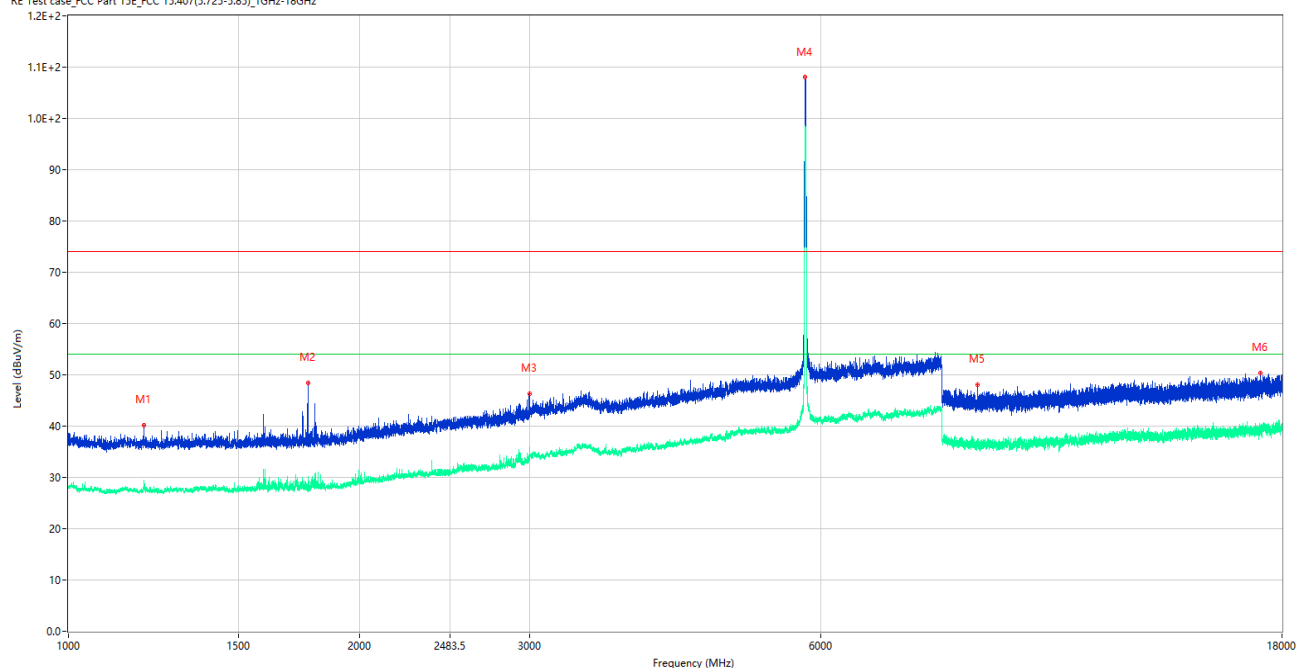
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.250	39.57	-15.94	74.0	34.43	Peak	0.00	150	Horizontal	Pass
1**	1350.250	27.86	-15.94	54.0	26.14	AV	0.00	150	Horizontal	Pass
2	1795.750	45.24	-15.71	74.0	28.76	Peak	94.00	150	Horizontal	Pass
2**	1795.750	28.25	-15.71	54.0	25.75	AV	94.00	150	Horizontal	Pass
3	2992.000	47.18	-9.06	74.0	26.82	Peak	0.00	150	Horizontal	Pass
3**	2992.000	33.35	-9.06	54.0	20.65	AV	0.00	150	Horizontal	Pass
4	5777.000	110.14	-1.53	74.0	-36.14	Peak	144.00	150	Horizontal	N/A
4**	5777.000	101.73	-1.53	54.0	-47.73	AV	144.00	150	Horizontal	N/A
5	8375.963	47.85	-4.47	74.0	26.15	Peak	360.00	150	Horizontal	Pass
5**	8375.963	37.46	-4.47	54.0	16.54	AV	360.00	150	Horizontal	Pass
6	14144.137	49.77	-1.19	74.0	24.23	Peak	178.00	150	Horizontal	Pass
6**	14144.137	38.89	-1.19	54.0	15.11	AV	178.00	150	Horizontal	Pass

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

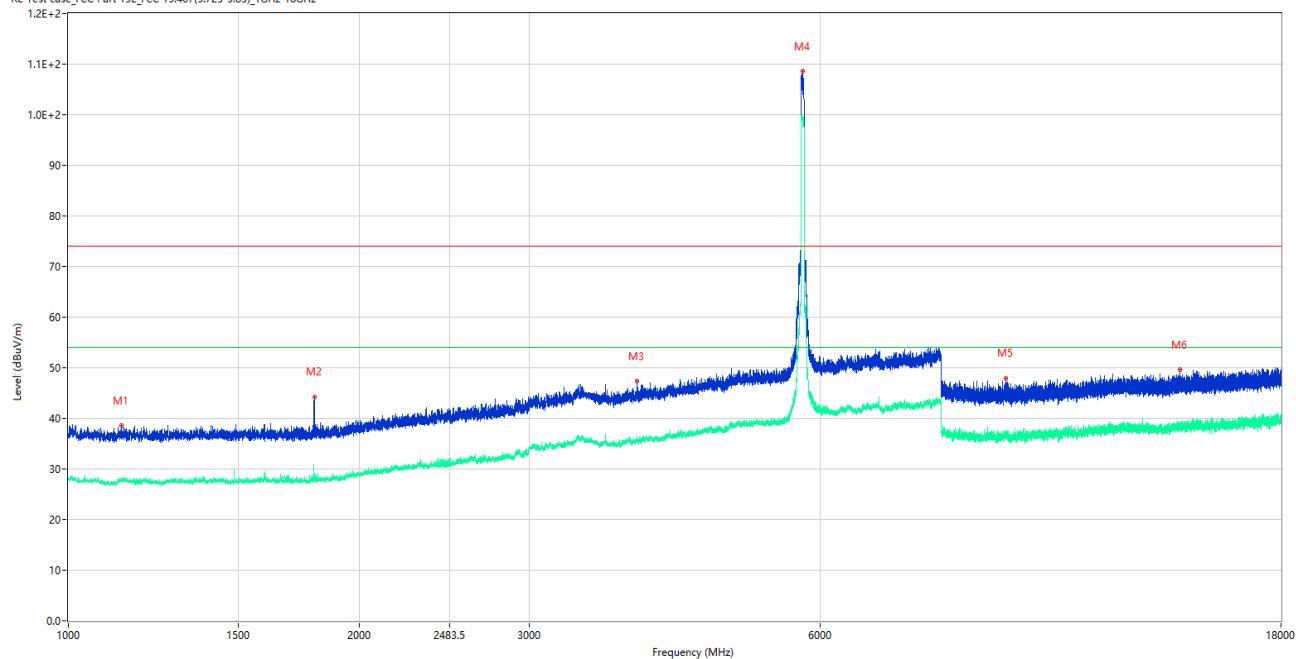
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.250	40.22	-15.72	74.0	33.78	Peak	81.00	150	Vertical	Pass
1**	1197.250	28.62	-15.72	54.0	25.38	AV	81.00	150	Vertical	Pass
2	1770.000	48.42	-16.23	74.0	25.58	Peak	289.00	150	Vertical	Pass
2**	1770.000	28.02	-16.23	54.0	25.98	AV	289.00	150	Vertical	Pass
3	2998.750	46.37	-8.76	74.0	27.63	Peak	203.00	150	Vertical	Pass
3**	2998.750	33.43	-8.76	54.0	20.57	AV	203.00	150	Vertical	Pass
4	5776.500	108.04	-1.54	74.0	-34.04	Peak	101.00	150	Vertical	N/A
4**	5776.500	98.05	-1.54	54.0	-44.05	AV	101.00	150	Vertical	N/A
5	8714.637	48.00	-5.23	74.0	26.00	Peak	359.00	150	Vertical	Pass
5**	8714.637	36.79	-5.23	54.0	17.21	AV	359.00	150	Vertical	Pass
6	17090.962	50.31	-0.68	74.0	23.69	Peak	245.00	150	Vertical	Pass
6**	17090.962	39.88	-0.68	54.0	14.12	AV	245.00	150	Vertical	Pass

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

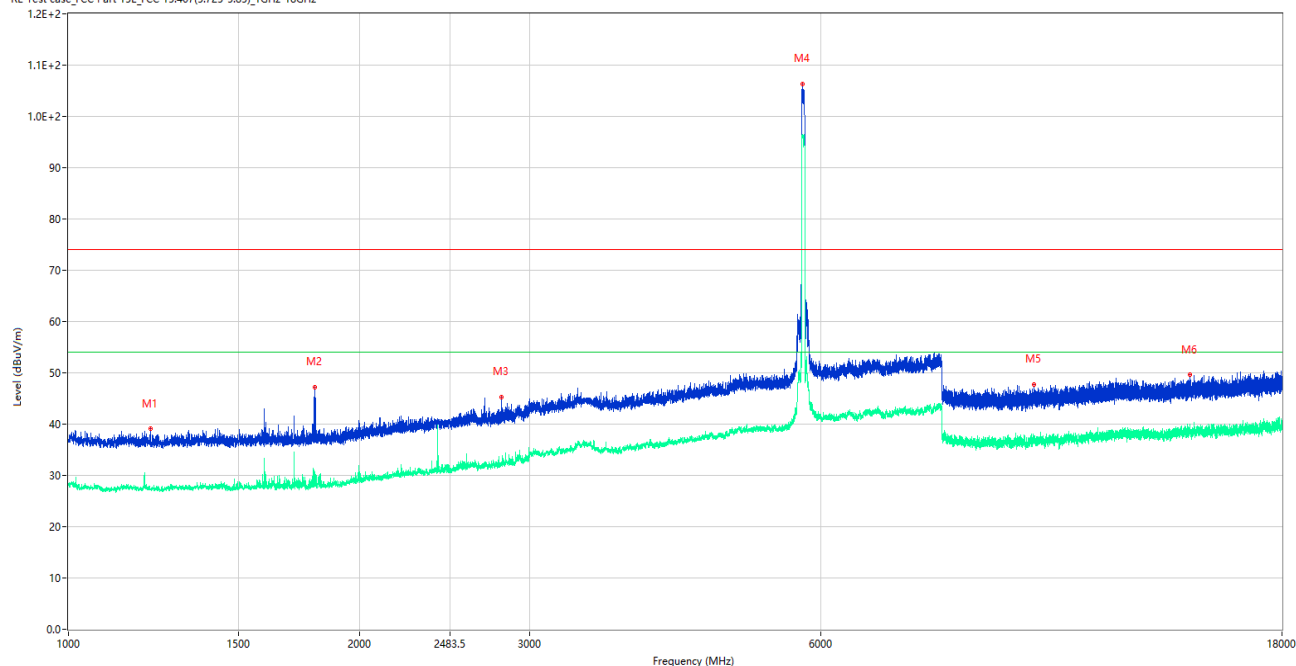
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1134.000	38.52	-15.56	74.0	35.48	Peak	0.00	150	Horizontal	Pass
1**	1134.000	28.23	-15.56	54.0	25.77	AV	0.00	150	Horizontal	Pass
2	1798.250	44.29	-15.71	74.0	29.71	Peak	88.00	150	Horizontal	Pass
2**	1798.250	28.32	-15.71	54.0	25.68	AV	88.00	150	Horizontal	Pass
3	3879.000	47.41	-4.68	74.0	26.59	Peak	310.00	150	Horizontal	Pass
3**	3879.000	35.85	-4.68	54.0	18.15	AV	310.00	150	Horizontal	Pass
4	5757.000	108.55	-2.02	74.0	-34.55	Peak	144.00	150	Horizontal	N/A
4**	5757.000	98.90	-2.02	54.0	-44.90	AV	144.00	150	Horizontal	N/A
5	9342.113	47.86	-5.24	74.0	26.14	Peak	334.00	150	Horizontal	Pass
5**	9342.113	36.84	-5.24	54.0	17.16	AV	334.00	150	Horizontal	Pass
6	14137.838	49.62	-1.25	74.0	24.38	Peak	209.00	150	Horizontal	Pass
6**	14137.838	38.75	-1.25	54.0	15.25	AV	209.00	150	Horizontal	Pass

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

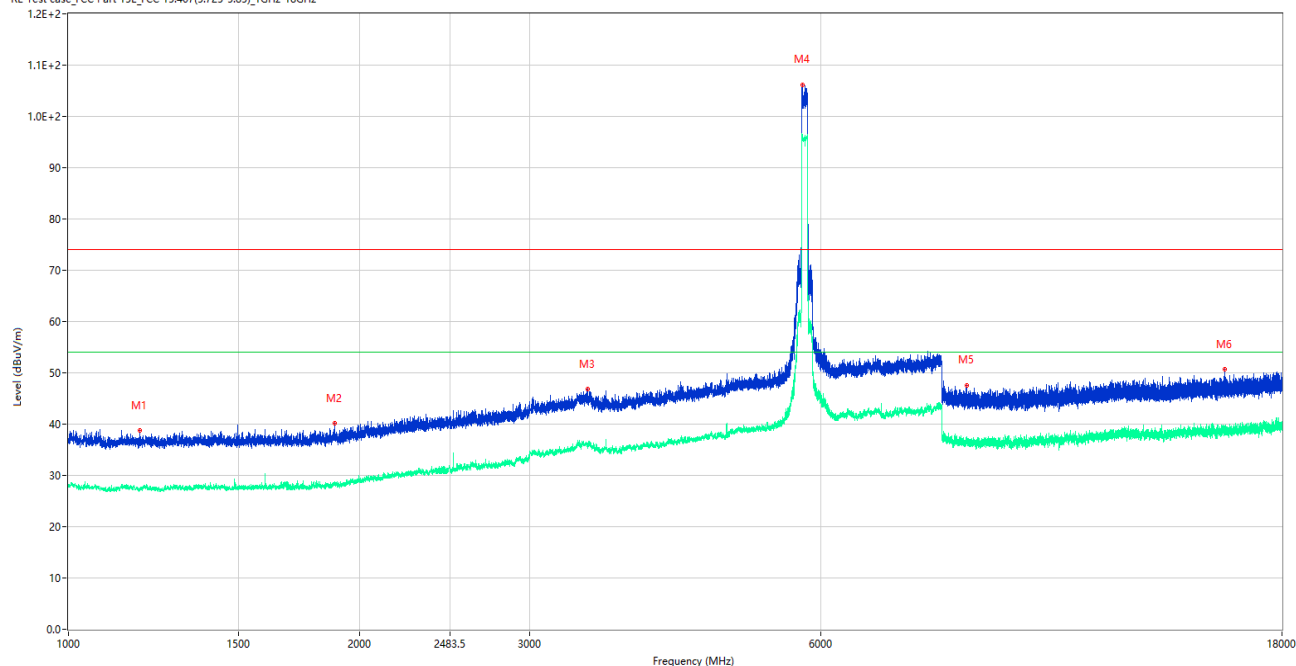
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1215.500	39.10	-15.96	74.0	34.90	Peak	54.00	150	Vertical	Pass
1**	1215.500	27.14	-15.96	54.0	26.86	AV	54.00	150	Vertical	Pass
2	1797.750	47.26	-15.70	74.0	26.74	Peak	167.00	150	Vertical	Pass
2**	1797.750	28.03	-15.70	54.0	25.97	AV	167.00	150	Vertical	Pass
3	2807.000	45.27	-10.06	74.0	28.73	Peak	108.00	150	Vertical	Pass
3**	2807.000	32.32	-10.06	54.0	21.68	AV	108.00	150	Vertical	Pass
4	5743.000	106.33	-2.19	74.0	-32.33	Peak	212.00	150	Vertical	N/A
4**	5743.000	95.85	-2.19	54.0	-41.85	AV	212.00	150	Vertical	N/A
5	9974.813	47.68	-3.72	74.0	26.32	Peak	146.00	150	Vertical	Pass
5**	9974.813	36.97	-3.72	54.0	17.03	AV	146.00	150	Vertical	Pass
6	14447.325	49.57	-3.07	74.0	24.43	Peak	0.00	150	Vertical	Pass
6**	14447.325	38.70	-3.07	54.0	15.30	AV	0.00	150	Vertical	Pass

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

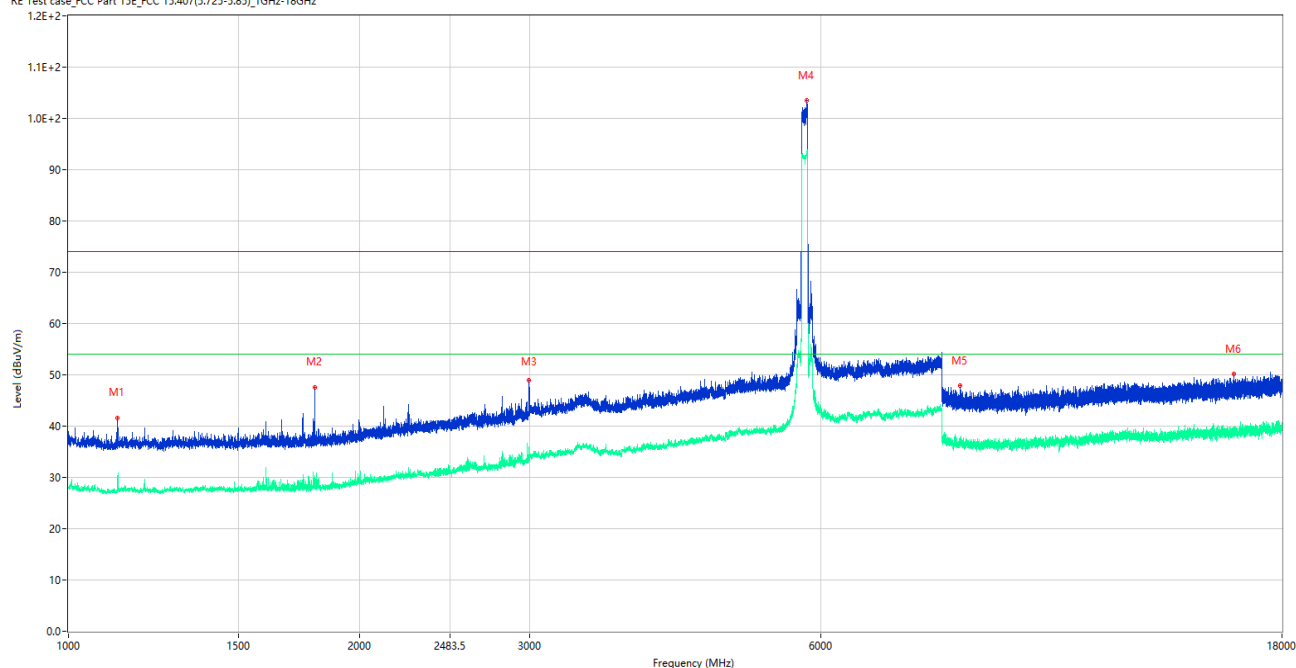
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1184.750	38.73	-15.89	74.0	35.27	Peak	341.00	150	Horizontal	Pass
1**	1184.750	27.31	-15.89	54.0	26.69	AV	341.00	150	Horizontal	Pass
2	1884.250	40.16	-15.31	74.0	33.84	Peak	6.00	150	Horizontal	Pass
2**	1884.250	28.26	-15.31	54.0	25.74	AV	6.00	150	Horizontal	Pass
3	3446.000	46.81	-5.18	74.0	27.19	Peak	42.00	150	Horizontal	Pass
3**	3446.000	35.88	-5.18	54.0	18.12	AV	42.00	150	Horizontal	Pass
4	5742.000	106.21	-2.19	74.0	-32.21	Peak	154.00	150	Horizontal	N/A
4**	5742.000	96.17	-2.19	54.0	-42.17	AV	154.00	150	Horizontal	N/A
5	8491.863	47.63	-4.67	74.0	26.37	Peak	28.00	150	Horizontal	Pass
5**	8491.863	36.67	-4.67	54.0	17.33	AV	28.00	150	Horizontal	Pass
6	15720.450	50.68	-1.86	74.0	23.32	Peak	0.00	150	Horizontal	Pass
6**	15720.450	39.31	-1.86	54.0	14.69	AV	0.00	150	Horizontal	Pass

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

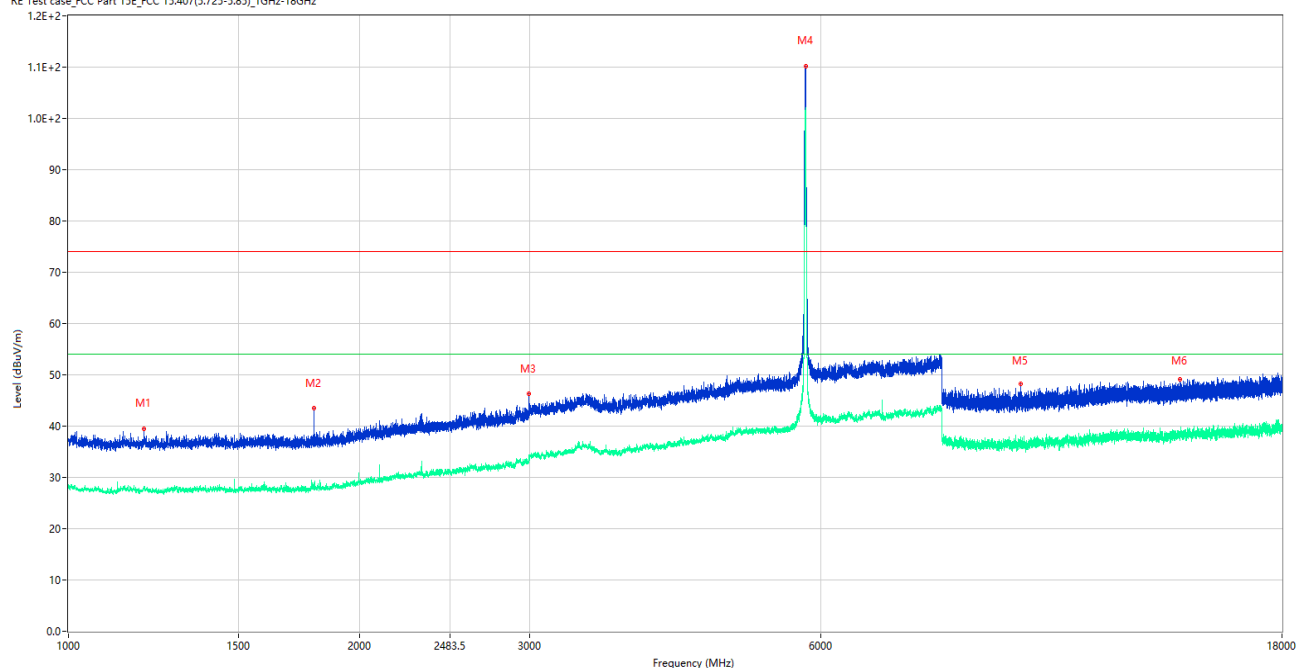
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.500	41.59	-15.65	74.0	32.41	Peak	120.00	150	Vertical	Pass
1**	1124.500	29.96	-15.65	54.0	24.04	AV	120.00	150	Vertical	Pass
2	1797.250	47.58	-15.69	74.0	26.42	Peak	125.00	150	Vertical	Pass
2**	1797.250	27.96	-15.69	54.0	26.04	AV	125.00	150	Vertical	Pass
3	2993.500	48.91	-8.95	74.0	25.09	Peak	129.00	150	Vertical	Pass
3**	2993.500	33.63	-8.95	54.0	20.37	AV	129.00	150	Vertical	Pass
4	5801.500	103.45	-1.38	74.0	-29.45	Peak	71.00	150	Vertical	N/A
4**	5801.500	93.54	-1.38	54.0	-39.54	AV	71.00	150	Vertical	N/A
5	8369.312	47.84	-4.48	74.0	26.16	Peak	169.00	150	Vertical	Pass
5**	8369.312	36.76	-4.48	54.0	17.24	AV	169.00	150	Vertical	Pass
6	16064.062	50.10	-1.21	74.0	23.90	Peak	142.00	150	Vertical	Pass
6**	16064.062	39.24	-1.21	54.0	14.76	AV	142.00	150	Vertical	Pass

11be20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

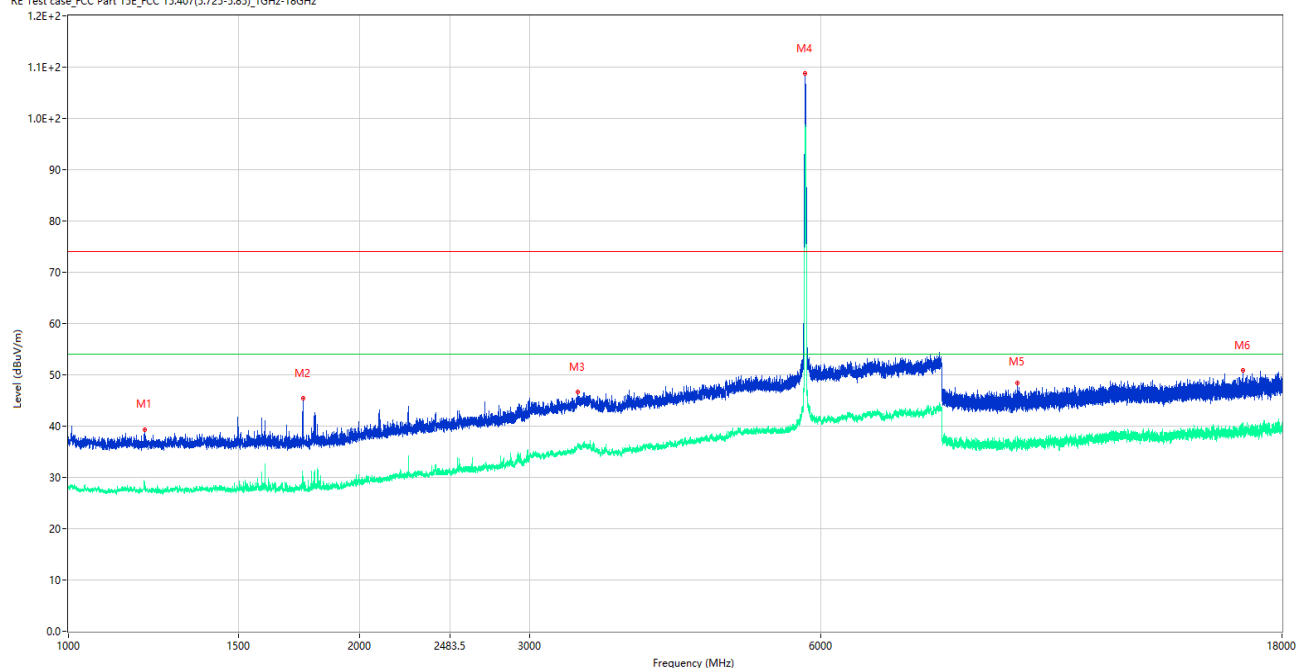
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.500	39.54	-15.71	74.0	34.46	Peak	147.00	150	Horizontal	Pass
1**	1196.500	28.20	-15.71	54.0	25.80	AV	147.00	150	Horizontal	Pass
2	1795.250	43.46	-15.72	74.0	30.54	Peak	355.00	150	Horizontal	Pass
2**	1795.250	28.02	-15.72	54.0	25.98	AV	355.00	150	Horizontal	Pass
3	2996.250	46.24	-8.82	74.0	27.76	Peak	0.00	150	Horizontal	Pass
3**	2996.250	33.64	-8.82	54.0	20.36	AV	0.00	150	Horizontal	Pass
4	5793.500	110.26	-1.51	74.0	-36.26	Peak	150.00	150	Horizontal	N/A
4**	5793.500	101.64	-1.51	54.0	-47.64	AV	150.00	150	Horizontal	N/A
5	9659.412	48.33	-3.21	74.0	25.67	Peak	284.00	150	Horizontal	Pass
5**	9659.412	36.90	-3.21	54.0	17.10	AV	284.00	150	Horizontal	Pass
6	14118.412	49.07	-1.12	74.0	24.93	Peak	41.00	150	Horizontal	Pass
6**	14118.412	38.64	-1.12	54.0	15.36	AV	41.00	150	Horizontal	Pass

11be20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

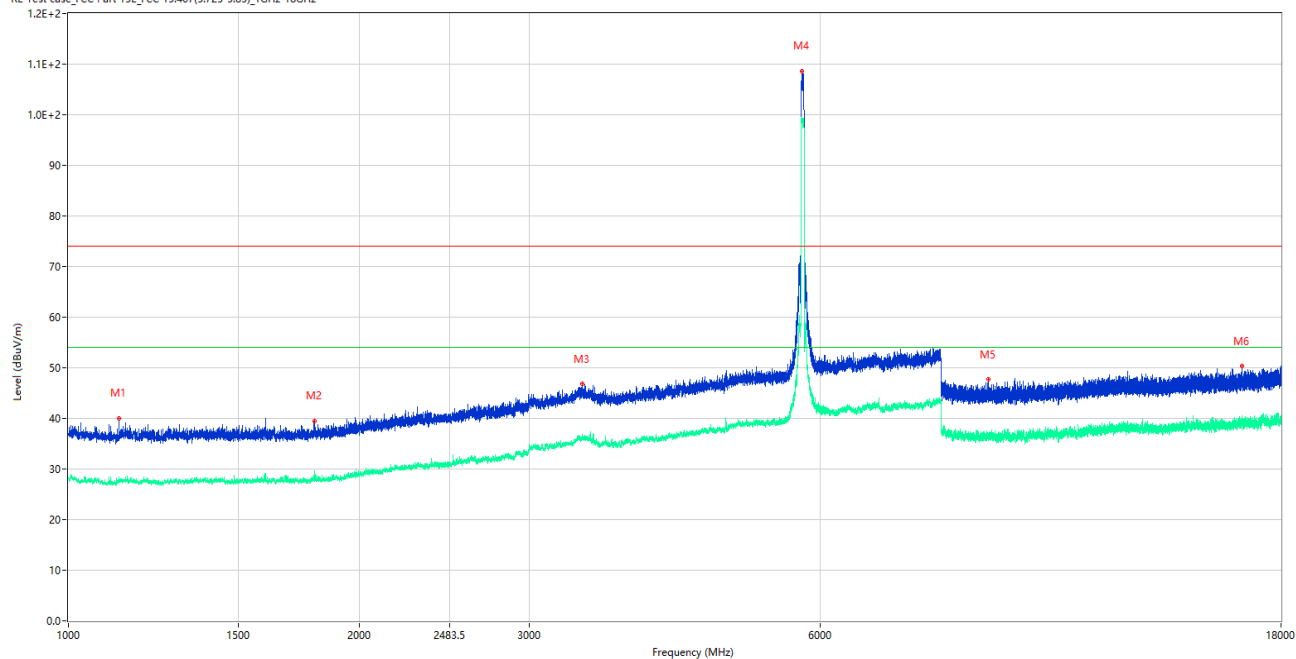
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.250	39.37	-15.74	74.0	34.63	Peak	117.00	150	Vertical	Pass
1**	1198.250	28.92	-15.74	54.0	25.08	AV	117.00	150	Vertical	Pass
2	1748.250	45.40	-16.02	74.0	28.60	Peak	132.00	150	Vertical	Pass
2**	1748.250	28.18	-16.02	54.0	25.82	AV	132.00	150	Vertical	Pass
3	3365.500	46.68	-5.13	74.0	27.32	Peak	72.00	150	Vertical	Pass
3**	3365.500	36.23	-5.13	54.0	17.77	AV	72.00	150	Vertical	Pass
4	5777.000	108.70	-1.53	74.0	-34.70	Peak	93.00	150	Vertical	N/A
4**	5777.000	98.37	-1.53	54.0	-44.37	AV	93.00	150	Vertical	N/A
5	9586.500	48.34	-3.47	74.0	25.66	Peak	123.00	150	Vertical	Pass
5**	9586.500	37.23	-3.47	54.0	16.77	AV	123.00	150	Vertical	Pass
6	16390.350	50.88	-1.33	74.0	23.12	Peak	279.00	150	Vertical	Pass
6**	16390.350	39.48	-1.33	54.0	14.52	AV	279.00	150	Vertical	Pass

11be40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

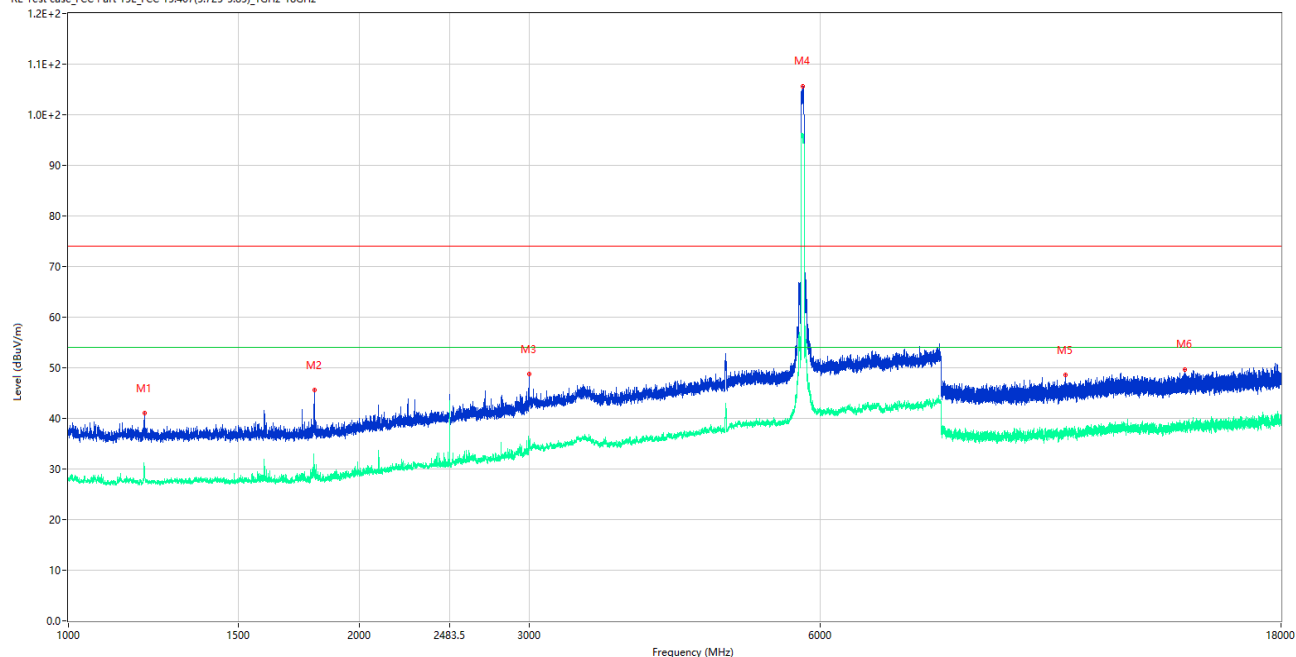
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.250	40.04	-15.58	74.0	33.96	Peak	0.00	150	Horizontal	Pass
1**	1128.250	27.64	-15.58	54.0	26.36	AV	0.00	150	Horizontal	Pass
2	1799.500	39.39	-15.74	74.0	34.61	Peak	151.00	150	Horizontal	Pass
2**	1799.500	28.74	-15.74	54.0	25.26	AV	151.00	150	Horizontal	Pass
3	3403.000	46.77	-5.54	74.0	27.23	Peak	357.00	150	Horizontal	Pass
3**	3403.000	36.78	-5.54	54.0	17.22	AV	357.00	150	Horizontal	Pass
4	5746.000	108.64	-2.15	74.0	-34.64	Peak	145.00	150	Horizontal	N/A
4**	5746.000	98.78	-2.15	54.0	-44.78	AV	145.00	150	Horizontal	N/A
5	8958.312	47.73	-4.38	74.0	26.27	Peak	189.00	150	Horizontal	Pass
5**	8958.312	36.71	-4.38	54.0	17.29	AV	189.00	150	Horizontal	Pass
6	16391.136	50.31	-1.30	74.0	23.69	Peak	1.00	150	Horizontal	Pass
6**	16391.136	39.29	-1.30	54.0	14.71	AV	1.00	150	Horizontal	Pass

11be40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

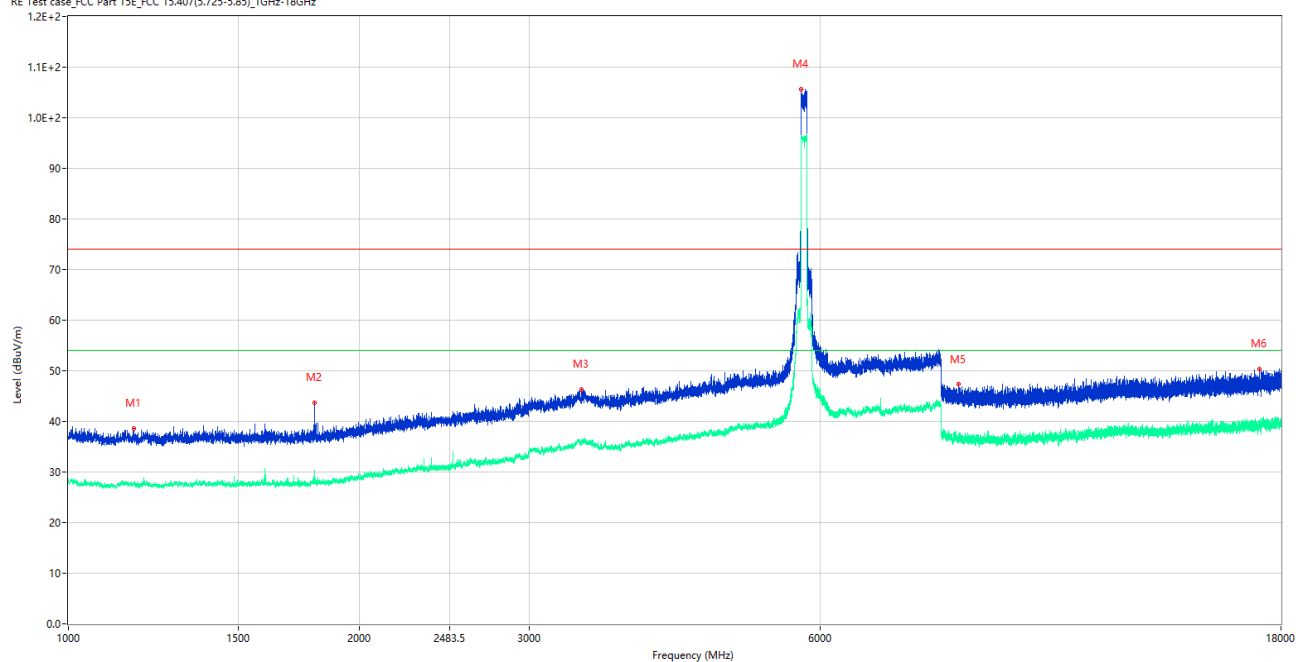
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.000	40.98	-15.75	74.0	33.02	Peak	93.00	150	Vertical	Pass
1**	1199.000	29.67	-15.75	54.0	24.33	AV	93.00	150	Vertical	Pass
2	1796.500	45.59	-15.70	74.0	28.41	Peak	69.00	150	Vertical	Pass
2**	1796.500	29.65	-15.70	54.0	24.35	AV	69.00	150	Vertical	Pass
3	2999.250	48.76	-8.74	74.0	25.24	Peak	126.00	150	Vertical	Pass
3**	2999.250	34.29	-8.74	54.0	19.71	AV	126.00	150	Vertical	Pass
4	5752.500	105.66	-2.10	74.0	-31.66	Peak	190.00	150	Vertical	N/A
4**	5752.500	95.92	-2.10	54.0	-41.92	AV	190.00	150	Vertical	N/A
5	10774.000	48.63	-3.05	74.0	25.37	Peak	168.00	150	Vertical	Pass
5**	10774.000	37.01	-3.05	54.0	16.99	AV	168.00	150	Vertical	Pass
6	14302.687	49.69	-2.67	74.0	24.31	Peak	12.00	150	Vertical	Pass
6**	14302.687	38.11	-2.67	54.0	15.89	AV	12.00	150	Vertical	Pass

11be80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

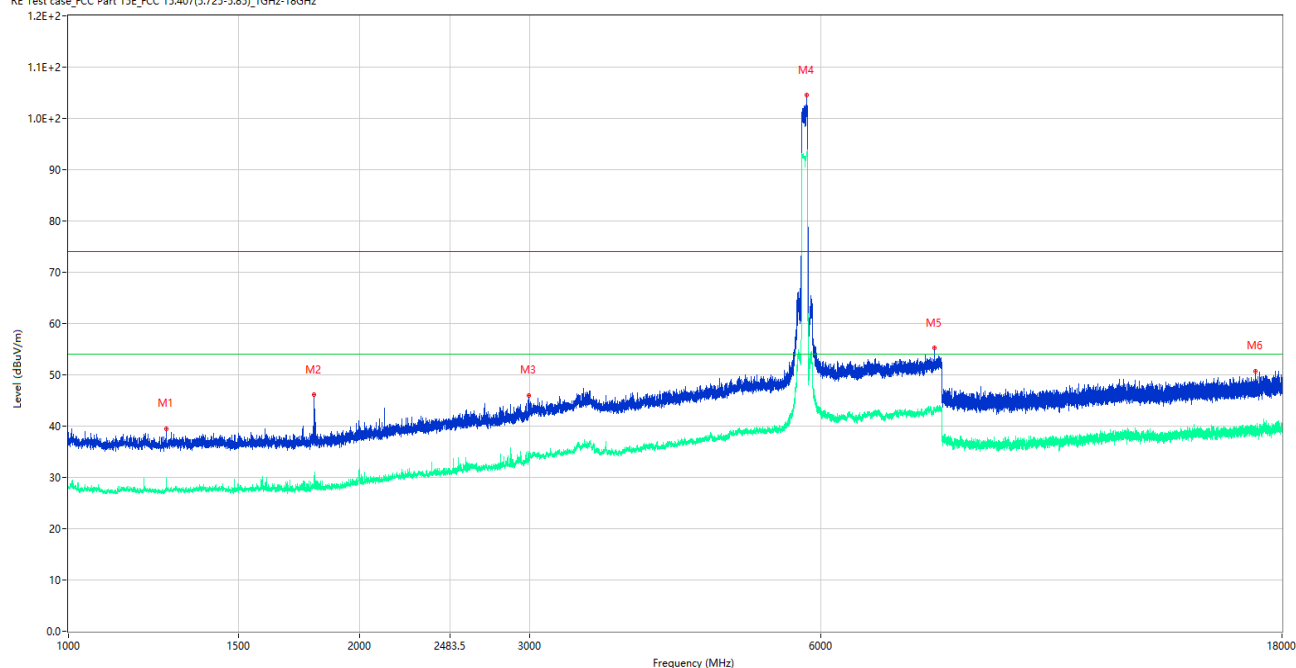
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1168.500	38.67	-15.49	74.0	35.33	Peak	98.00	150	Horizontal	Pass
1**	1168.500	27.72	-15.49	54.0	26.28	AV	98.00	150	Horizontal	Pass
2	1798.000	43.69	-15.71	74.0	30.31	Peak	145.00	150	Horizontal	Pass
2**	1798.000	29.74	-15.71	54.0	24.26	AV	145.00	150	Horizontal	Pass
3	3400.000	46.27	-5.67	74.0	27.73	Peak	298.00	150	Horizontal	Pass
3**	3400.000	36.03	-5.67	54.0	17.97	AV	298.00	150	Horizontal	Pass
4	5740.000	105.55	-2.21	74.0	-31.55	Peak	150.00	150	Horizontal	N/A
4**	5740.000	96.10	-2.21	54.0	-42.10	AV	150.00	150	Horizontal	N/A
5	8348.888	47.34	-4.46	74.0	26.66	Peak	308.00	150	Horizontal	Pass
5**	8348.888	36.23	-4.46	54.0	17.77	AV	308.00	150	Horizontal	Pass
6	17094.901	50.36	-0.67	74.0	23.64	Peak	346.00	150	Horizontal	Pass
6**	17094.901	39.58	-0.67	54.0	14.42	AV	346.00	150	Horizontal	Pass

11be80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

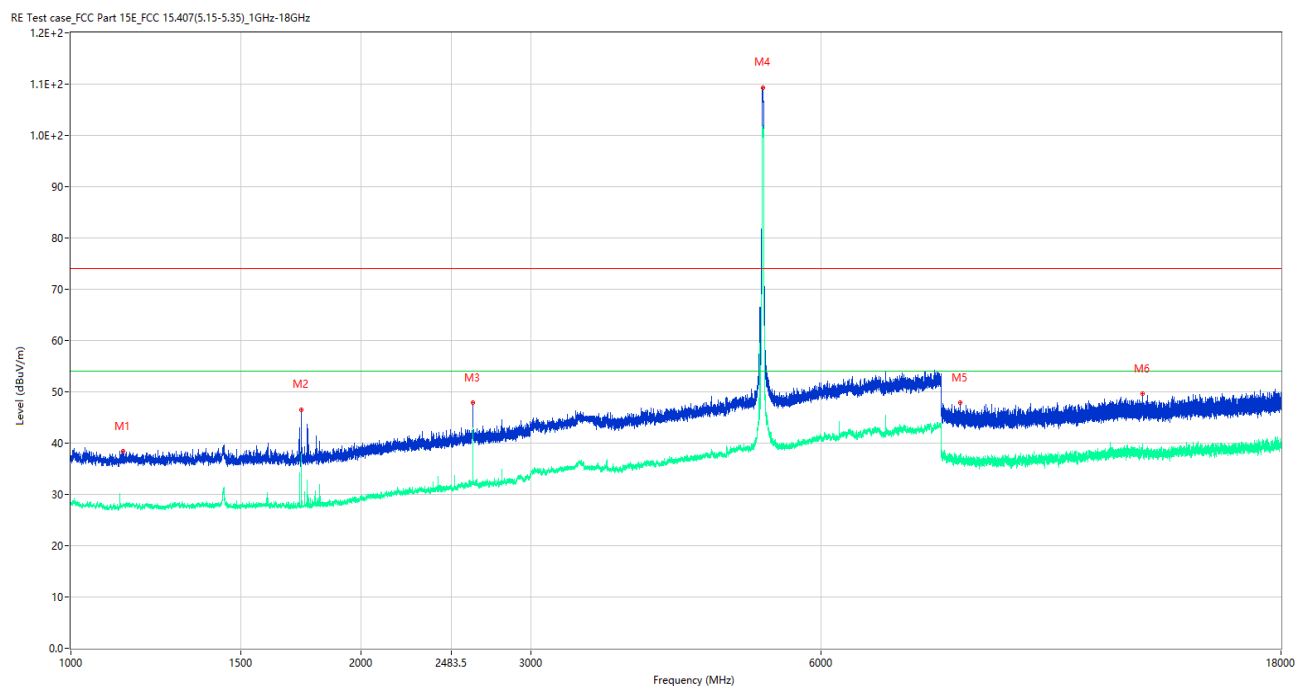
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.750	39.53	-15.99	74.0	34.47	Peak	106.00	150	Vertical	Pass
1**	1262.750	29.20	-15.99	54.0	24.80	AV	106.00	150	Vertical	Pass
2	1795.250	46.06	-15.72	74.0	27.94	Peak	124.00	150	Vertical	Pass
2**	1795.250	28.15	-15.72	54.0	25.85	AV	124.00	150	Vertical	Pass
3	2996.500	45.94	-8.80	74.0	28.06	Peak	138.00	150	Vertical	Pass
3**	2996.500	34.60	-8.80	54.0	19.40	AV	138.00	150	Vertical	Pass
4	5805.000	104.48	-1.36	74.0	-30.48	Peak	104.00	150	Vertical	N/A
4**	5805.000	93.43	-1.36	54.0	-39.43	AV	104.00	150	Vertical	N/A
5	7864.500	55.18	1.76	74.0	18.82	Peak	262.00	150	Vertical	Pass
5**	7864.500	43.31	1.76	54.0	10.69	AV	262.00	150	Vertical	Pass
6	16892.511	50.67	-0.46	74.0	23.33	Peak	278.00	150	Vertical	Pass
6**	16892.511	39.58	-0.46	54.0	14.42	AV	278.00	150	Vertical	Pass

Aux. Antenna

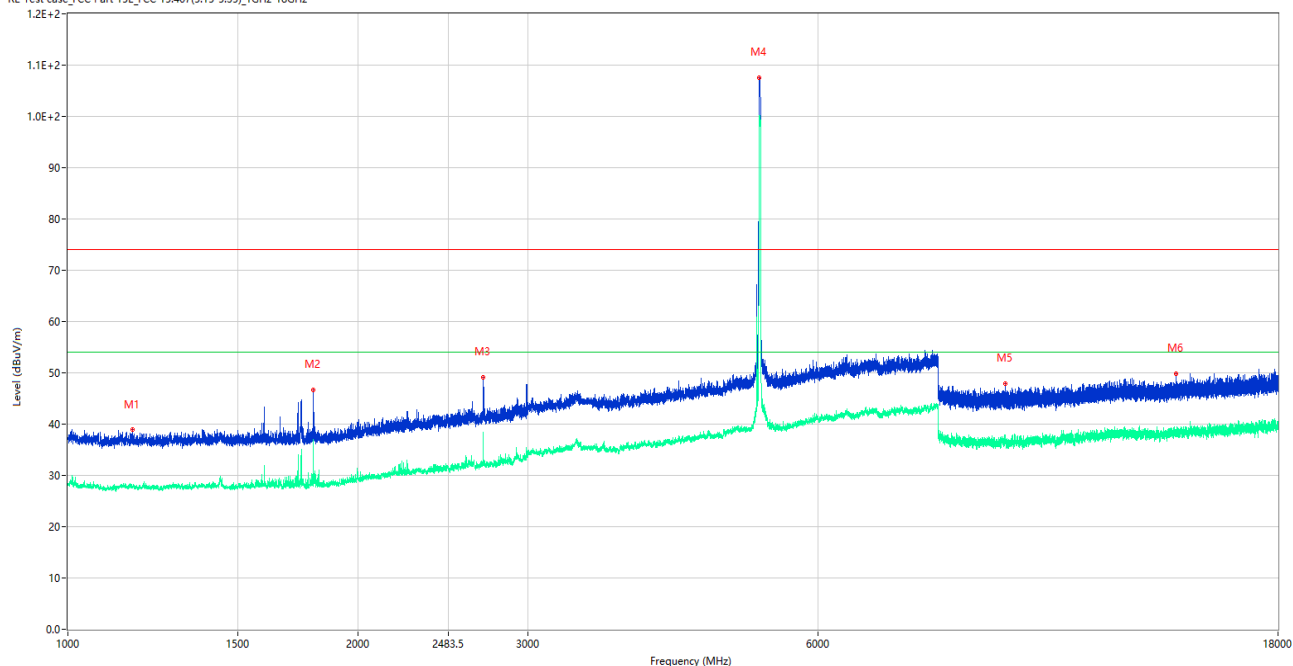
11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1133.250	38.44	-15.56	74.0	35.56	Peak	145.00	150	Horizontal	Pass
1**	1133.250	27.95	-15.56	54.0	26.05	AV	145.00	150	Horizontal	Pass
2	1733.250	46.55	-16.24	74.0	27.45	Peak	307.00	150	Horizontal	Pass
2**	1733.250	27.67	-16.24	54.0	26.33	AV	307.00	150	Horizontal	Pass
3	2613.500	47.87	-10.62	74.0	26.13	Peak	297.00	150	Horizontal	Pass
3**	2613.500	43.06	-10.62	54.0	10.94	AV	297.00	150	Horizontal	Pass
4	5218.000	109.36	-2.38	74.0	-35.36	Peak	271.00	150	Horizontal	N/A
4**	5218.000	100.53	-2.38	54.0	-46.53	AV	271.00	150	Horizontal	N/A
5	8371.925	47.89	-4.41	74.0	26.11	Peak	188.00	150	Horizontal	Pass
5**	8371.925	36.75	-4.41	54.0	17.25	AV	188.00	150	Horizontal	Pass
6	12936.901	49.58	-1.94	74.0	24.42	Peak	0.00	150	Horizontal	Pass
6**	12936.901	39.08	-1.94	54.0	14.92	AV	0.00	150	Horizontal	Pass

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

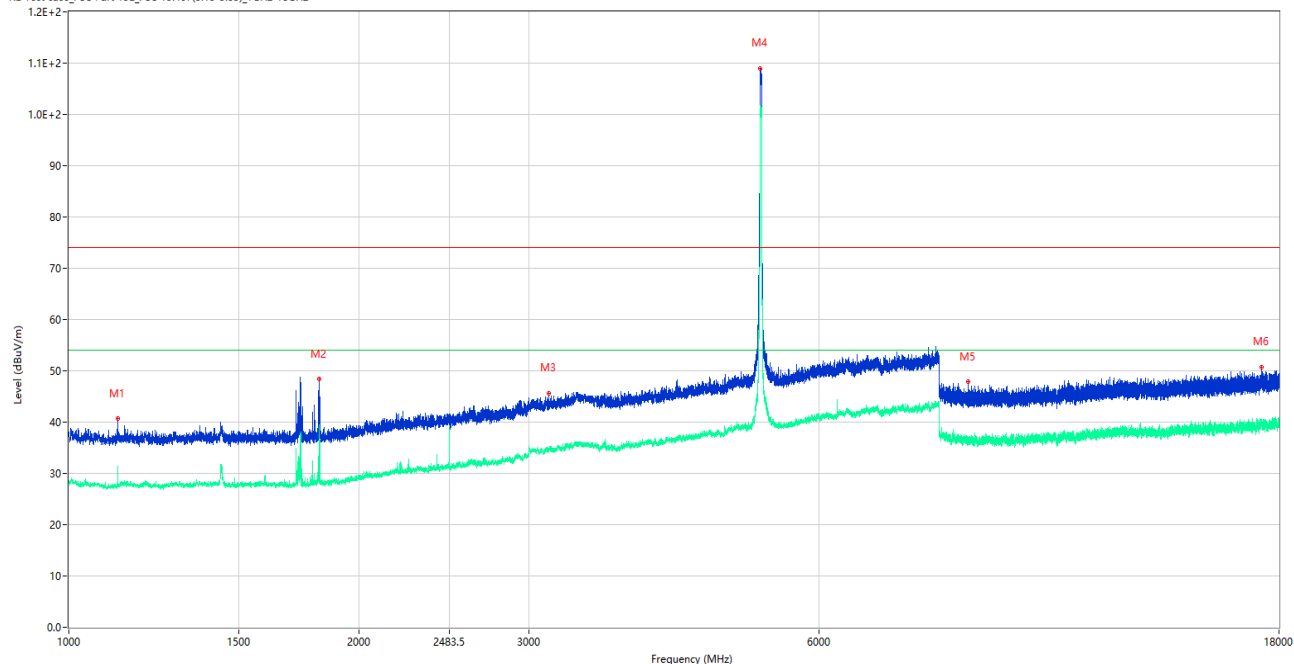
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.500	38.93	-15.47	74.0	35.07	Peak	201.00	150	Vertical	Pass
1**	1167.500	27.91	-15.47	54.0	26.09	AV	201.00	150	Vertical	Pass
2	1796.000	46.69	-15.71	74.0	27.31	Peak	201.00	150	Vertical	Pass
2**	1796.000	29.48	-15.71	54.0	24.52	AV	201.00	150	Vertical	Pass
3	2694.750	49.13	-10.62	74.0	24.87	Peak	77.00	150	Vertical	Pass
3**	2694.750	38.23	-10.62	54.0	15.77	AV	77.00	150	Vertical	Pass
4	5215.500	107.57	-2.32	74.0	-33.57	Peak	222.00	150	Vertical	N/A
4**	5215.500	100.01	-2.32	54.0	-46.01	AV	222.00	150	Vertical	N/A
5	9379.401	47.88	-4.57	74.0	26.12	Peak	50.00	150	Vertical	Pass
5**	9379.401	36.97	-4.57	54.0	17.03	AV	50.00	150	Vertical	Pass
6	14110.537	49.85	-1.31	74.0	24.15	Peak	360.00	150	Vertical	Pass
6**	14110.537	38.52	-1.31	54.0	15.48	AV	360.00	150	Vertical	Pass

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

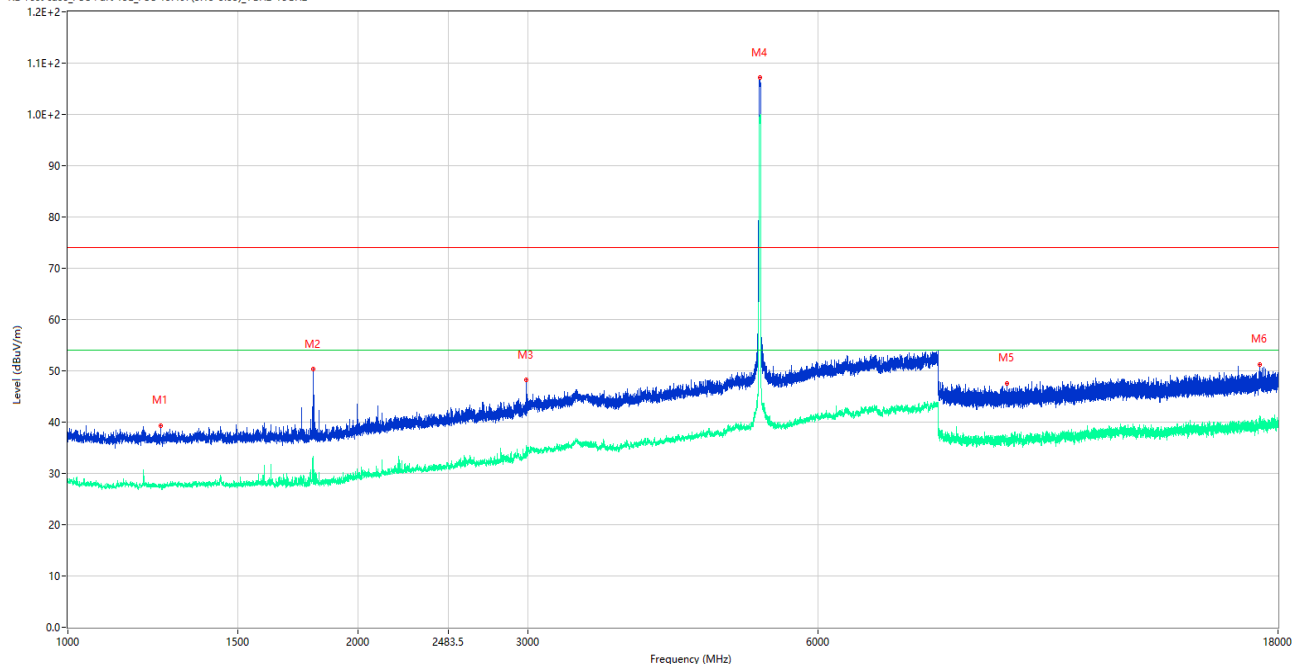
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.000	40.67	-15.69	74.0	33.33	Peak	359.00	150	Horizontal	Pass
1**	1123.000	28.59	-15.69	54.0	25.41	AV	359.00	150	Horizontal	Pass
2	1818.250	48.41	-16.03	74.0	25.59	Peak	252.00	150	Horizontal	Pass
2**	1818.250	39.48	-16.03	54.0	14.52	AV	252.00	150	Horizontal	Pass
3	3145.500	45.53	-7.52	74.0	28.47	Peak	169.00	150	Horizontal	Pass
3**	3145.500	34.31	-7.52	54.0	19.69	AV	169.00	150	Horizontal	Pass
4	5211.500	108.96	-2.35	74.0	-34.96	Peak	270.00	150	Horizontal	N/A
4**	5211.500	98.07	-2.35	54.0	-44.07	AV	270.00	150	Horizontal	N/A
5	8573.562	47.81	-5.26	74.0	26.19	Peak	0.00	150	Horizontal	Pass
5**	8573.562	36.30	-5.26	54.0	17.70	AV	0.00	150	Horizontal	Pass
6	17256.864	50.75	-1.06	74.0	23.25	Peak	0.00	150	Horizontal	Pass
6**	17256.864	39.81	-1.06	54.0	14.19	AV	0.00	150	Horizontal	Pass

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

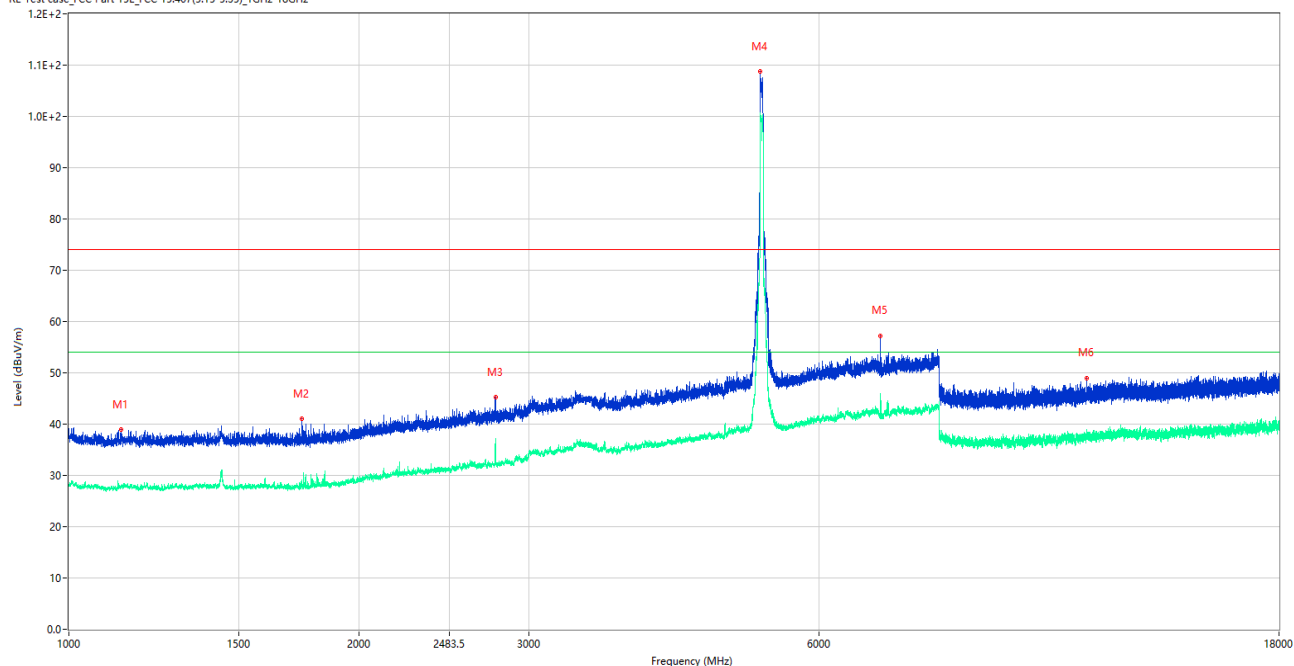
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1247.250	39.33	-16.15	74.0	34.67	Peak	118.00	150	Vertical	Pass
1**	1247.250	27.58	-16.15	54.0	26.42	AV	118.00	150	Vertical	Pass
2	1796.750	50.31	-15.69	74.0	23.69	Peak	170.00	150	Vertical	Pass
2**	1796.750	27.90	-15.69	54.0	26.10	AV	170.00	150	Vertical	Pass
3	2991.250	48.26	-9.11	74.0	25.74	Peak	113.00	150	Vertical	Pass
3**	2991.250	33.42	-9.11	54.0	20.58	AV	113.00	150	Vertical	Pass
4	5227.500	107.19	-2.32	74.0	-33.19	Peak	185.00	150	Vertical	N/A
4**	5227.500	99.31	-2.32	54.0	-45.31	AV	185.00	150	Vertical	N/A
5	9424.525	47.57	-4.20	74.0	26.43	Peak	27.00	150	Vertical	Pass
5**	9424.525	36.59	-4.20	54.0	17.41	AV	27.00	150	Vertical	Pass
6	17230.612	51.23	-0.38	74.0	22.77	Peak	45.00	150	Vertical	Pass
6**	17230.612	41.16	-0.38	54.0	12.84	AV	45.00	150	Vertical	Pass

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

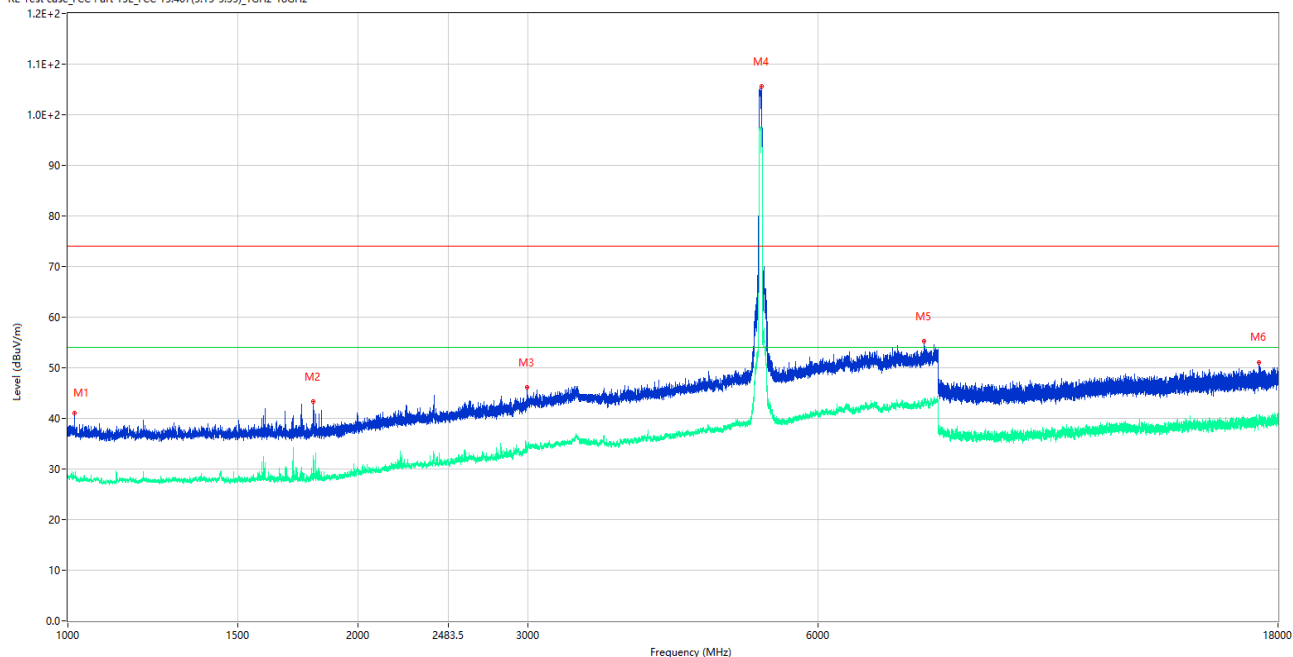
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1132.250	38.90	-15.54	74.0	35.10	Peak	105.00	150	Horizontal	Pass
1**	1132.250	27.87	-15.54	54.0	26.13	AV	105.00	150	Horizontal	Pass
2	1745.000	41.03	-16.06	74.0	32.97	Peak	170.00	150	Horizontal	Pass
2**	1745.000	27.78	-16.06	54.0	26.22	AV	170.00	150	Horizontal	Pass
3	2770.000	45.22	-10.18	74.0	28.78	Peak	0.00	150	Horizontal	Pass
3**	2770.000	36.49	-10.18	54.0	17.51	AV	0.00	150	Horizontal	Pass
4	5212.500	108.74	-2.36	74.0	-34.74	Peak	271.00	150	Horizontal	N/A
4**	5212.500	99.13	-2.36	54.0	-45.13	AV	271.00	150	Horizontal	N/A
5	6948.000	57.27	0.05	74.0	16.73	Peak	261.00	150	Horizontal	Pass
5**	6948.000	42.02	0.05	54.0	11.98	AV	261.00	150	Horizontal	Pass
6	11382.237	49.02	-3.51	74.0	24.98	Peak	7.00	150	Horizontal	Pass
6**	11382.237	37.82	-3.51	54.0	16.18	AV	7.00	150	Horizontal	Pass

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

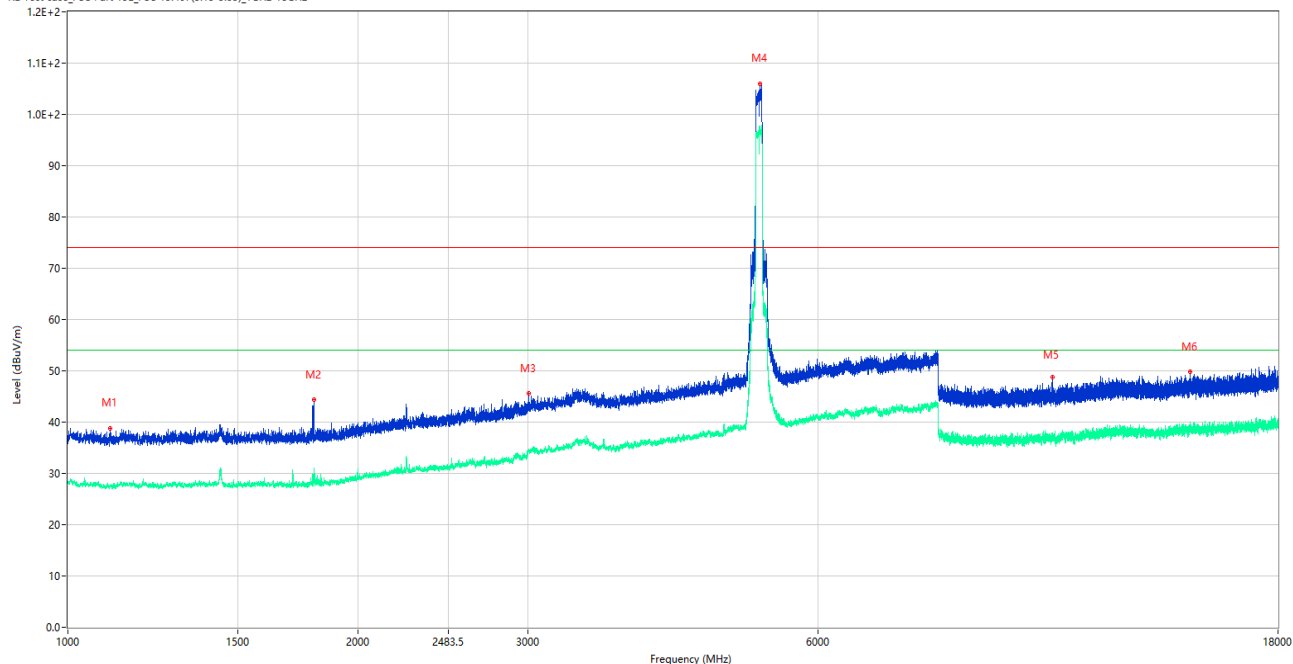
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1015.500	41.05	-14.68	74.0	32.95	Peak	164.00	150	Vertical	Pass
1**	1015.500	28.59	-14.68	54.0	25.41	AV	164.00	150	Vertical	Pass
2	1798.250	43.28	-15.71	74.0	30.72	Peak	132.00	150	Vertical	Pass
2**	1798.250	31.70	-15.71	54.0	22.30	AV	132.00	150	Vertical	Pass
3	2996.000	46.05	-8.83	74.0	27.95	Peak	132.00	150	Vertical	Pass
3**	2996.000	33.76	-8.83	54.0	20.24	AV	132.00	150	Vertical	Pass
4	5240.000	105.61	-2.20	74.0	-31.61	Peak	212.00	150	Vertical	N/A
4**	5240.000	97.28	-2.20	54.0	-43.28	AV	212.00	150	Vertical	N/A
5	7729.000	55.20	0.86	74.0	18.80	Peak	331.00	150	Vertical	Pass
5**	7729.000	43.30	0.86	54.0	10.70	AV	331.00	150	Vertical	Pass
6	17206.725	51.10	0.02	74.0	22.90	Peak	74.00	150	Vertical	Pass
6**	17206.725	40.15	0.02	54.0	13.85	AV	74.00	150	Vertical	Pass

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

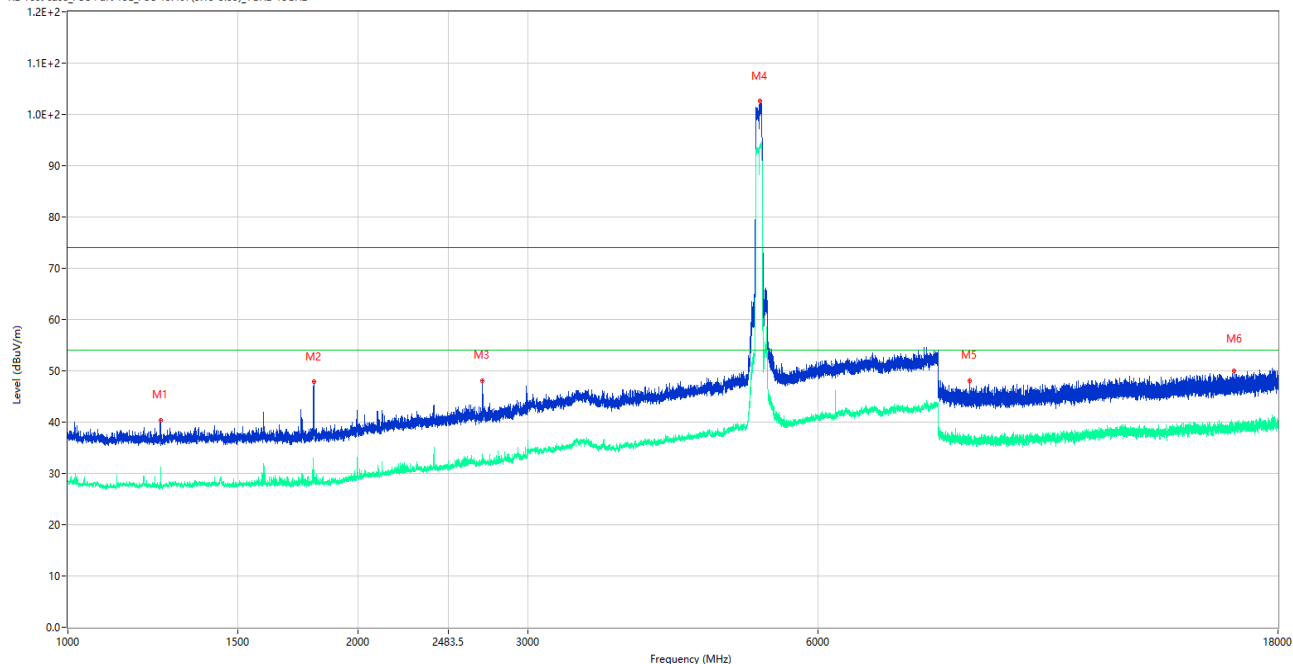
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1107.250	38.83	-15.77	74.0	35.17	Peak	3.00	150	Horizontal	Pass
1**	1107.250	27.47	-15.77	54.0	26.53	AV	3.00	150	Horizontal	Pass
2	1800.000	44.34	-15.76	74.0	29.66	Peak	266.00	150	Horizontal	Pass
2**	1800.000	28.15	-15.76	54.0	25.85	AV	266.00	150	Horizontal	Pass
3	3005.500	45.62	-8.06	74.0	28.38	Peak	105.00	150	Horizontal	Pass
3**	3005.500	34.32	-8.06	54.0	19.68	AV	105.00	150	Horizontal	Pass
4	5219.500	106.04	-2.36	74.0	-32.04	Peak	271.00	150	Horizontal	N/A
4**	5219.500	97.66	-2.36	54.0	-43.66	AV	271.00	150	Horizontal	N/A
5	10497.787	48.73	-3.13	74.0	25.27	Peak	334.00	150	Horizontal	Pass
5**	10497.787	36.93	-3.13	54.0	17.07	AV	334.00	150	Horizontal	Pass
6	14592.224	49.74	-2.04	74.0	24.26	Peak	109.00	150	Horizontal	Pass
6**	14592.224	39.90	-2.04	54.0	14.10	AV	109.00	150	Horizontal	Pass

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

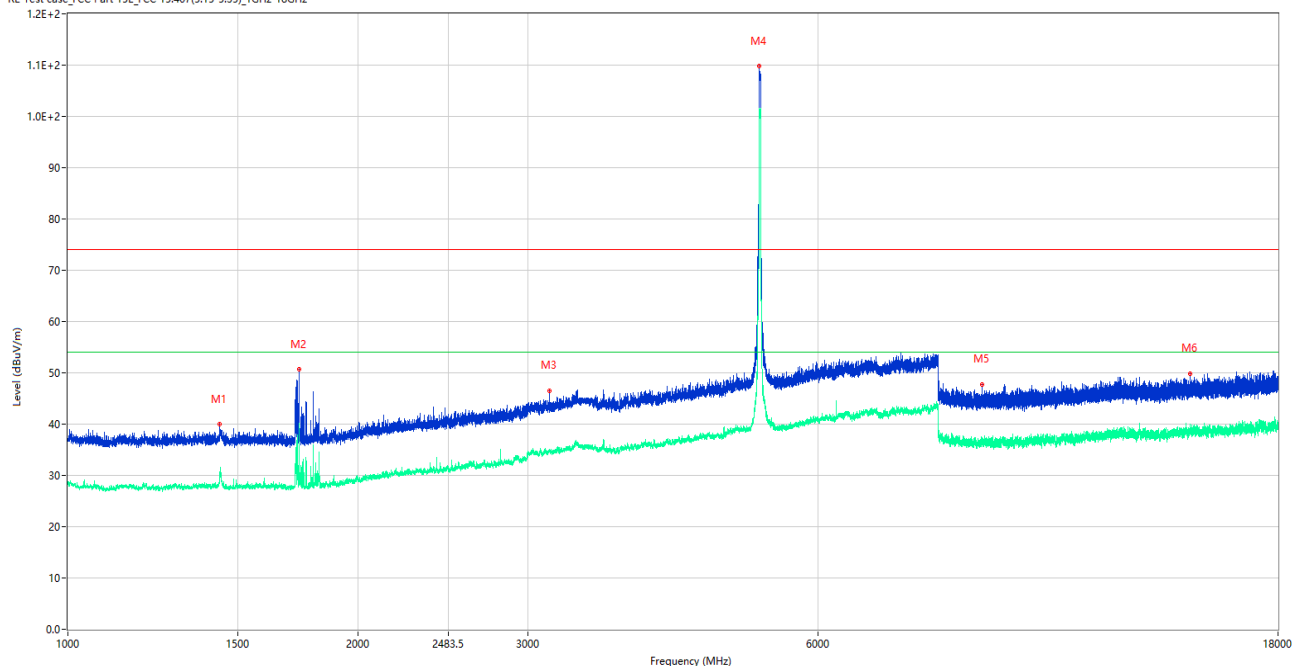
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1247.000	40.40	-16.14	74.0	33.60	Peak	108.00	150	Vertical	Pass
1**	1247.000	29.55	-16.14	54.0	24.45	AV	108.00	150	Vertical	Pass
2	1799.000	47.84	-15.72	74.0	26.16	Peak	209.00	150	Vertical	Pass
2**	1799.000	28.59	-15.72	54.0	25.41	AV	209.00	150	Vertical	Pass
3	2691.500	48.13	-10.51	74.0	25.87	Peak	127.00	150	Vertical	Pass
3**	2691.500	31.98	-10.51	54.0	22.02	AV	127.00	150	Vertical	Pass
4	5226.500	102.63	-2.32	74.0	-28.63	Peak	203.00	150	Vertical	N/A
4**	5226.500	94.19	-2.32	54.0	-40.19	AV	203.00	150	Vertical	N/A
5	8620.588	48.02	-5.30	74.0	25.98	Peak	121.00	150	Vertical	Pass
5**	8620.588	35.86	-5.30	54.0	18.14	AV	121.00	150	Vertical	Pass
6	16202.662	49.95	-1.27	74.0	24.05	Peak	11.00	150	Vertical	Pass
6**	16202.662	38.21	-1.27	54.0	15.79	AV	11.00	150	Vertical	Pass

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

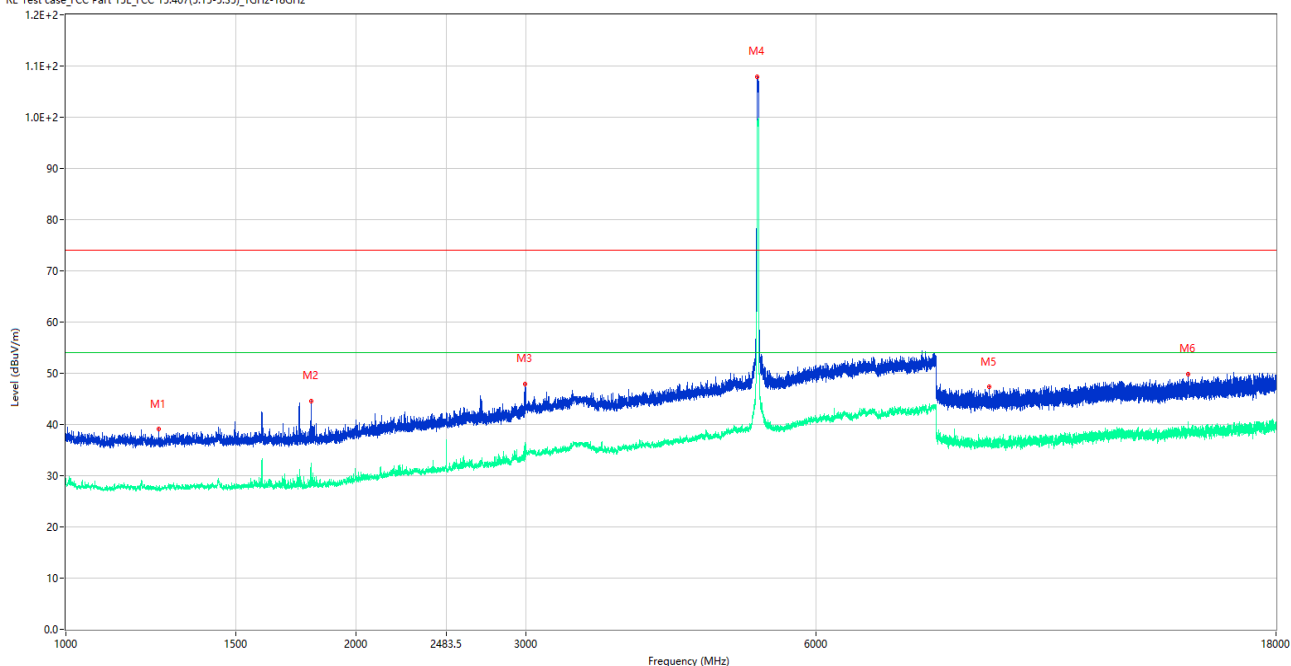
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.000	40.00	-15.98	74.0	34.00	Peak	256.00	150	Horizontal	Pass
1**	1438.000	30.72	-15.98	54.0	23.28	AV	256.00	150	Horizontal	Pass
2	1738.500	50.75	-16.21	74.0	23.25	Peak	266.00	150	Horizontal	Pass
2**	1738.500	38.95	-16.21	54.0	15.05	AV	266.00	150	Horizontal	Pass
3	3158.500	46.51	-7.07	74.0	27.49	Peak	75.00	150	Horizontal	Pass
3**	3158.500	34.87	-7.07	54.0	19.13	AV	75.00	150	Horizontal	Pass
4	5212.000	109.77	-2.36	74.0	-35.77	Peak	270.00	150	Horizontal	N/A
4**	5212.000	101.58	-2.36	54.0	-47.58	AV	270.00	150	Horizontal	N/A
5	8883.262	47.80	-4.66	74.0	26.20	Peak	6.00	150	Horizontal	Pass
5**	8883.262	36.44	-4.66	54.0	17.56	AV	6.00	150	Horizontal	Pass
6	14584.612	49.87	-2.50	74.0	24.13	Peak	0.00	150	Horizontal	Pass
6**	14584.612	38.85	-2.50	54.0	15.15	AV	0.00	150	Horizontal	Pass

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

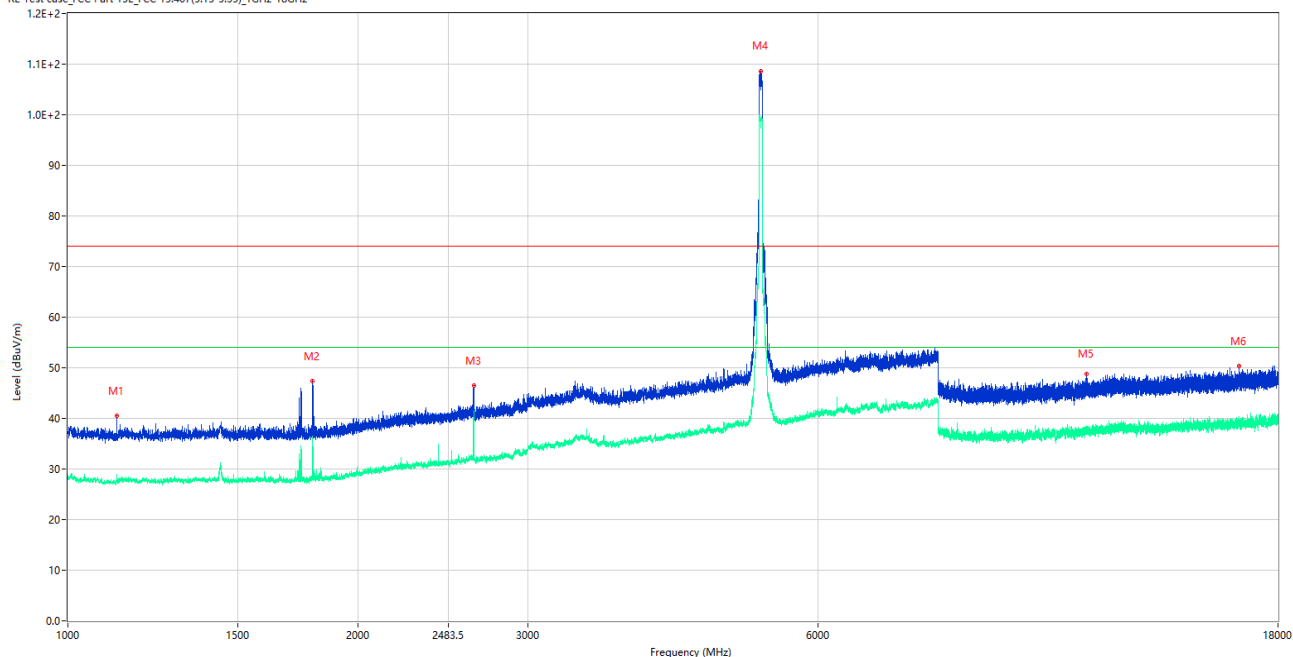
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1248.250	39.05	-16.16	74.0	34.95	Peak	148.00	150	Vertical	Pass
1**	1248.250	27.27	-16.16	54.0	26.73	AV	148.00	150	Vertical	Pass
2	1797.250	44.63	-15.69	74.0	29.37	Peak	203.00	150	Vertical	Pass
2**	1797.250	27.84	-15.69	54.0	26.16	AV	203.00	150	Vertical	Pass
3	2995.500	47.92	-8.87	74.0	26.08	Peak	138.00	150	Vertical	Pass
3**	2995.500	34.01	-8.87	54.0	19.99	AV	138.00	150	Vertical	Pass
4	5214.000	107.94	-2.35	74.0	-33.94	Peak	184.00	150	Vertical	N/A
4**	5214.000	98.87	-2.35	54.0	-44.87	AV	184.00	150	Vertical	N/A
5	9068.276	47.29	-4.54	74.0	26.71	Peak	216.00	150	Vertical	Pass
5**	9068.276	36.31	-4.54	54.0	17.69	AV	216.00	150	Vertical	Pass
6	14582.776	49.87	-2.65	74.0	24.13	Peak	344.00	150	Vertical	Pass
6**	14582.776	38.79	-2.65	54.0	15.21	AV	344.00	150	Vertical	Pass

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

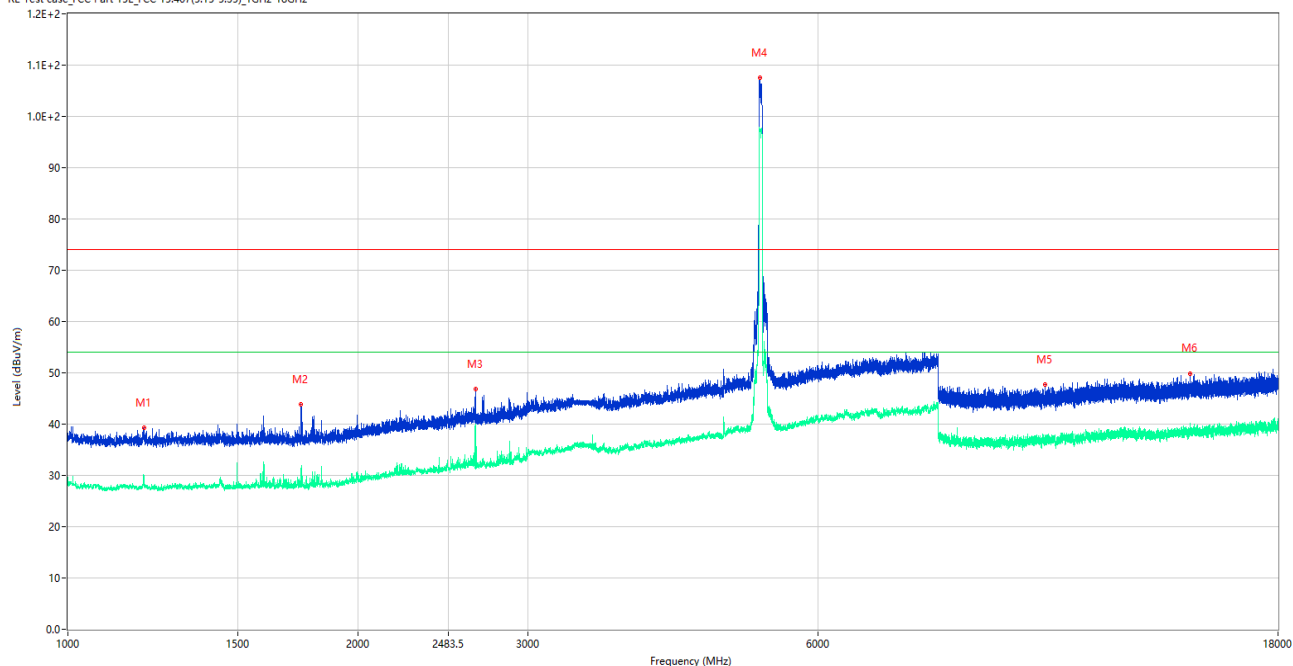
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.250	40.48	-15.66	74.0	33.52	Peak	0.00	150	Horizontal	Pass
1**	1124.250	27.76	-15.66	54.0	26.24	AV	0.00	150	Horizontal	Pass
2	1792.750	47.30	-15.73	74.0	26.70	Peak	168.00	150	Horizontal	Pass
2**	1792.750	28.03	-15.73	54.0	25.97	AV	168.00	150	Horizontal	Pass
3	2635.500	46.46	-9.97	74.0	27.54	Peak	0.00	150	Horizontal	Pass
3**	2635.500	40.88	-9.97	54.0	13.12	AV	0.00	150	Horizontal	Pass
4	5235.500	108.64	-2.28	74.0	-34.64	Peak	259.00	150	Horizontal	N/A
4**	5235.500	98.83	-2.28	54.0	-44.83	AV	259.00	150	Horizontal	N/A
5	11383.187	48.73	-3.50	74.0	25.27	Peak	123.00	150	Horizontal	Pass
5**	11383.187	37.70	-3.50	54.0	16.30	AV	123.00	150	Horizontal	Pass
6	16404.262	50.31	-1.84	74.0	23.69	Peak	314.00	150	Horizontal	Pass
6**	16404.262	39.15	-1.84	54.0	14.85	AV	314.00	150	Horizontal	Pass

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

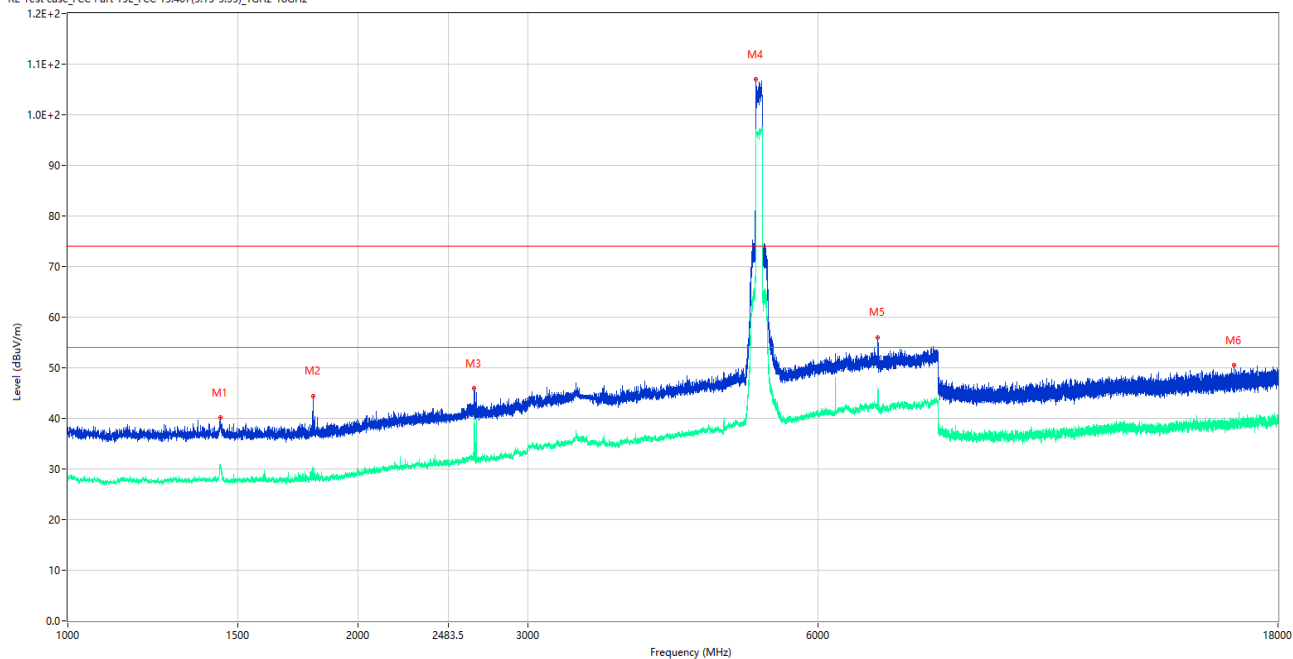
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.750	39.29	-15.75	74.0	34.71	Peak	303.00	150	Vertical	Pass
1**	1198.750	30.00	-15.75	54.0	24.00	AV	303.00	150	Vertical	Pass
2	1744.500	43.81	-16.07	74.0	30.19	Peak	202.00	150	Vertical	Pass
2**	1744.500	30.65	-16.07	54.0	23.35	AV	202.00	150	Vertical	Pass
3	2649.250	46.79	-10.62	74.0	27.21	Peak	224.00	150	Vertical	Pass
3**	2649.250	31.29	-10.62	54.0	22.71	AV	224.00	150	Vertical	Pass
4	5224.000	107.49	-2.34	74.0	-33.49	Peak	200.00	150	Vertical	N/A
4**	5224.000	97.62	-2.34	54.0	-43.62	AV	200.00	150	Vertical	N/A
5	10324.412	47.66	-3.27	74.0	26.34	Peak	6.00	150	Vertical	Pass
5**	10324.412	36.99	-3.27	54.0	17.01	AV	6.00	150	Vertical	Pass
6	14593.275	49.89	-2.12	74.0	24.11	Peak	176.00	150	Vertical	Pass
6**	14593.275	39.69	-2.12	54.0	14.31	AV	176.00	150	Vertical	Pass

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

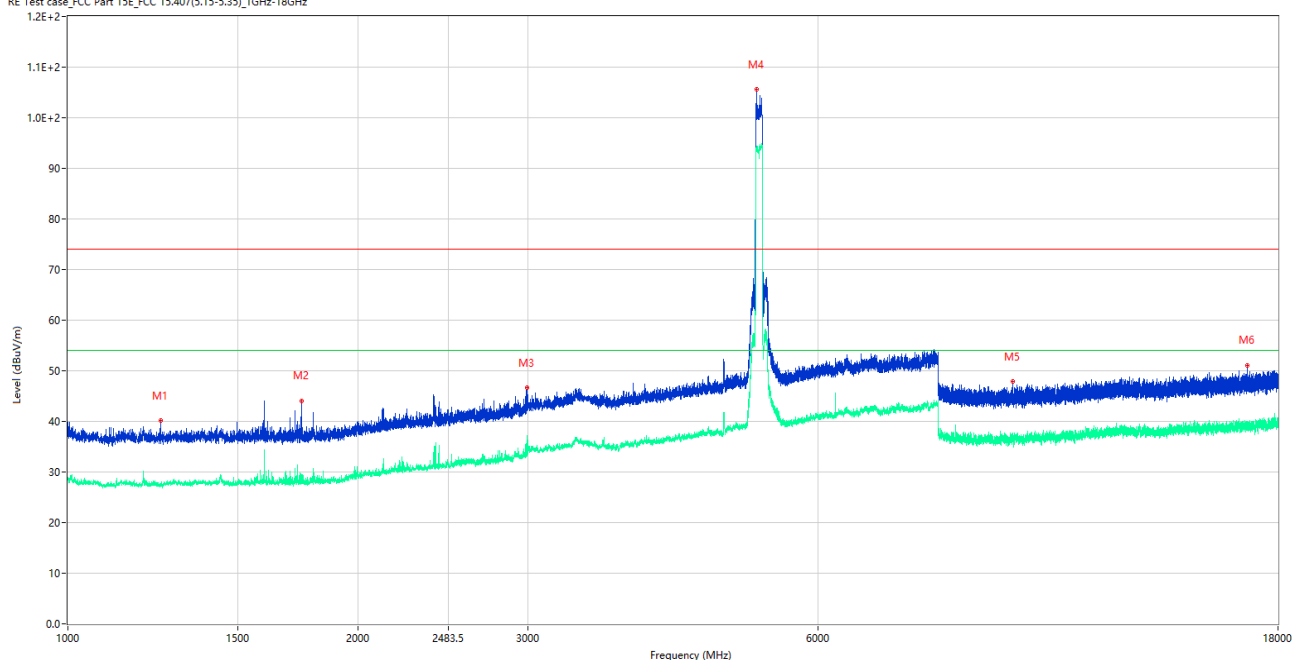
RE Test case_FCC Part 15E FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.000	40.14	-15.97	74.0	33.86	Peak	255.00	150	Horizontal	Pass
1**	1439.000	30.58	-15.97	54.0	23.42	AV	255.00	150	Horizontal	Pass
2	1796.500	44.47	-15.70	74.0	29.53	Peak	154.00	150	Horizontal	Pass
2**	1796.500	28.10	-15.70	54.0	25.90	AV	154.00	150	Horizontal	Pass
3	2640.000	45.96	-10.30	74.0	28.04	Peak	0.00	150	Horizontal	Pass
3**	2640.000	31.89	-10.30	54.0	22.11	AV	0.00	150	Horizontal	Pass
4	5175.500	107.01	-2.30	74.0	-33.01	Peak	273.00	150	Horizontal	N/A
4**	5175.500	96.40	-2.30	54.0	-42.40	AV	273.00	150	Horizontal	N/A
5	6923.500	56.03	0.11	74.0	17.97	Peak	273.00	150	Horizontal	Pass
5**	6923.500	44.30	0.11	54.0	9.70	AV	273.00	150	Horizontal	Pass
6	16214.475	50.54	-1.19	74.0	23.46	Peak	42.00	150	Horizontal	Pass
6**	16214.475	38.38	-1.19	54.0	15.62	AV	42.00	150	Horizontal	Pass

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

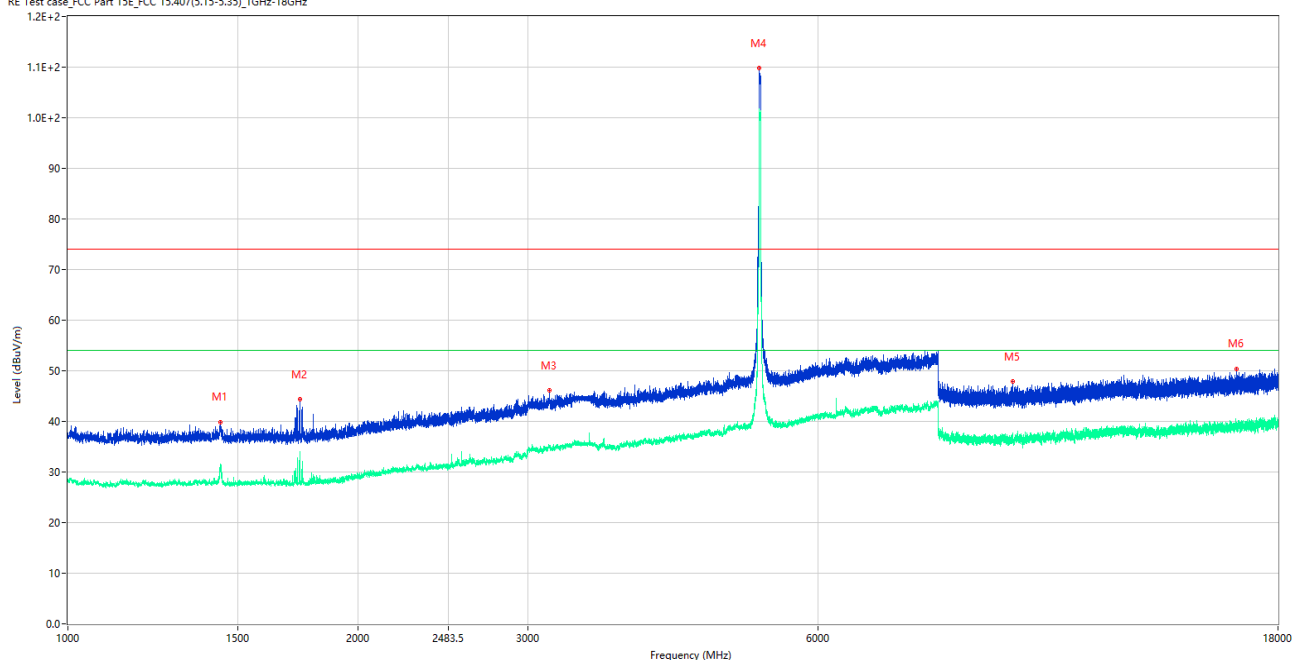
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1247.000	40.10	-16.14	74.0	33.90	Peak	109.00	150	Vertical	Pass
1**	1247.000	27.40	-16.14	54.0	26.60	AV	109.00	150	Vertical	Pass
2	1748.250	44.04	-16.02	74.0	29.96	Peak	207.00	150	Vertical	Pass
2**	1748.250	29.03	-16.02	54.0	24.97	AV	207.00	150	Vertical	Pass
3	2996.250	46.60	-8.82	74.0	27.40	Peak	276.00	150	Vertical	Pass
3**	2996.250	36.47	-8.82	54.0	17.53	AV	276.00	150	Vertical	Pass
4	5177.500	105.56	-2.30	74.0	-31.56	Peak	222.00	150	Vertical	N/A
4**	5177.500	94.15	-2.30	54.0	-40.15	AV	222.00	150	Vertical	N/A
5	9546.125	47.97	-2.52	74.0	26.03	Peak	360.00	150	Vertical	Pass
5**	9546.125	37.51	-2.52	54.0	16.49	AV	360.00	150	Vertical	Pass
6	16729.762	51.13	-1.70	74.0	22.87	Peak	0.00	150	Vertical	Pass
6**	16729.762	39.34	-1.70	54.0	14.66	AV	0.00	150	Vertical	Pass

11be20 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

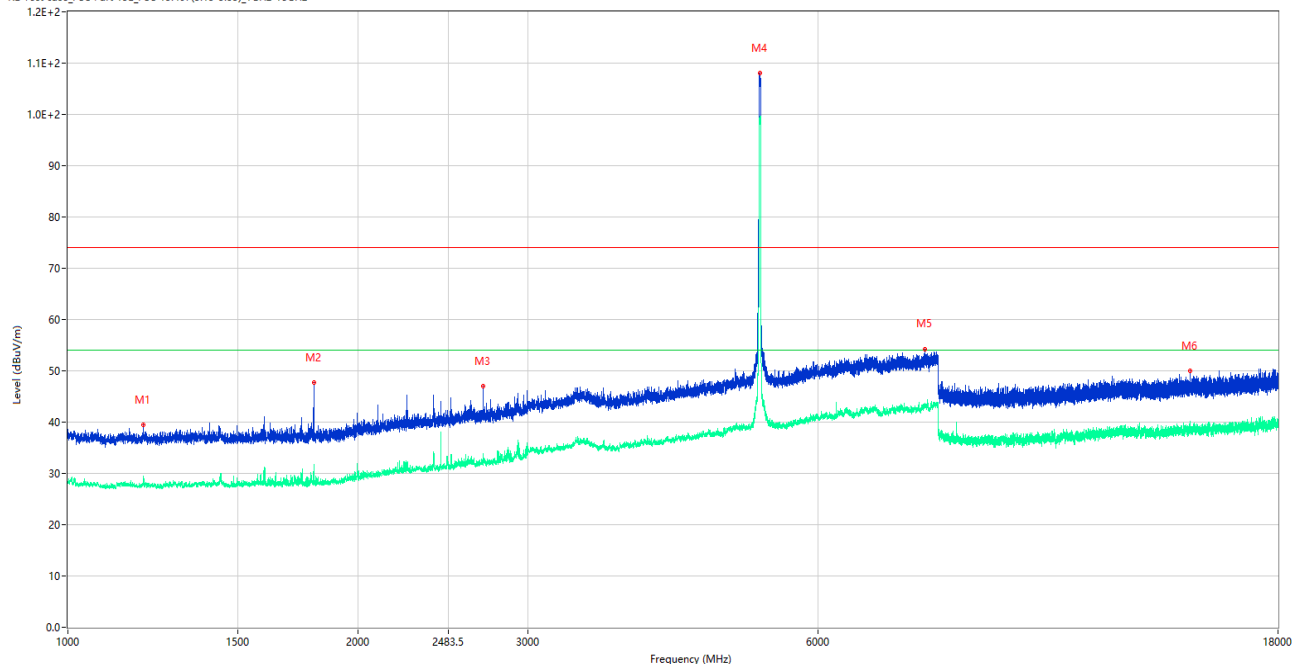
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.750	39.83	-15.94	74.0	34.17	Peak	27.00	150	Horizontal	Pass
1**	1440.750	31.21	-15.94	54.0	22.79	AV	27.00	150	Horizontal	Pass
2	1740.000	44.36	-16.21	74.0	29.64	Peak	356.00	150	Horizontal	Pass
2**	1740.000	32.71	-16.21	54.0	21.29	AV	356.00	150	Horizontal	Pass
3	3156.500	46.08	-7.15	74.0	27.92	Peak	360.00	150	Horizontal	Pass
3**	3156.500	34.94	-7.15	54.0	19.06	AV	360.00	150	Horizontal	Pass
4	5211.500	109.78	-2.35	74.0	-35.78	Peak	270.00	150	Horizontal	N/A
4**	5211.500	101.67	-2.35	54.0	-47.67	AV	270.00	150	Horizontal	N/A
5	9548.738	47.90	-2.53	74.0	26.10	Peak	333.00	150	Horizontal	Pass
5**	9548.738	36.88	-2.53	54.0	17.12	AV	333.00	150	Horizontal	Pass
6	16294.799	50.35	-1.57	74.0	23.65	Peak	278.00	150	Horizontal	Pass
6**	16294.799	39.28	-1.57	54.0	14.72	AV	278.00	150	Horizontal	Pass

11be20 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

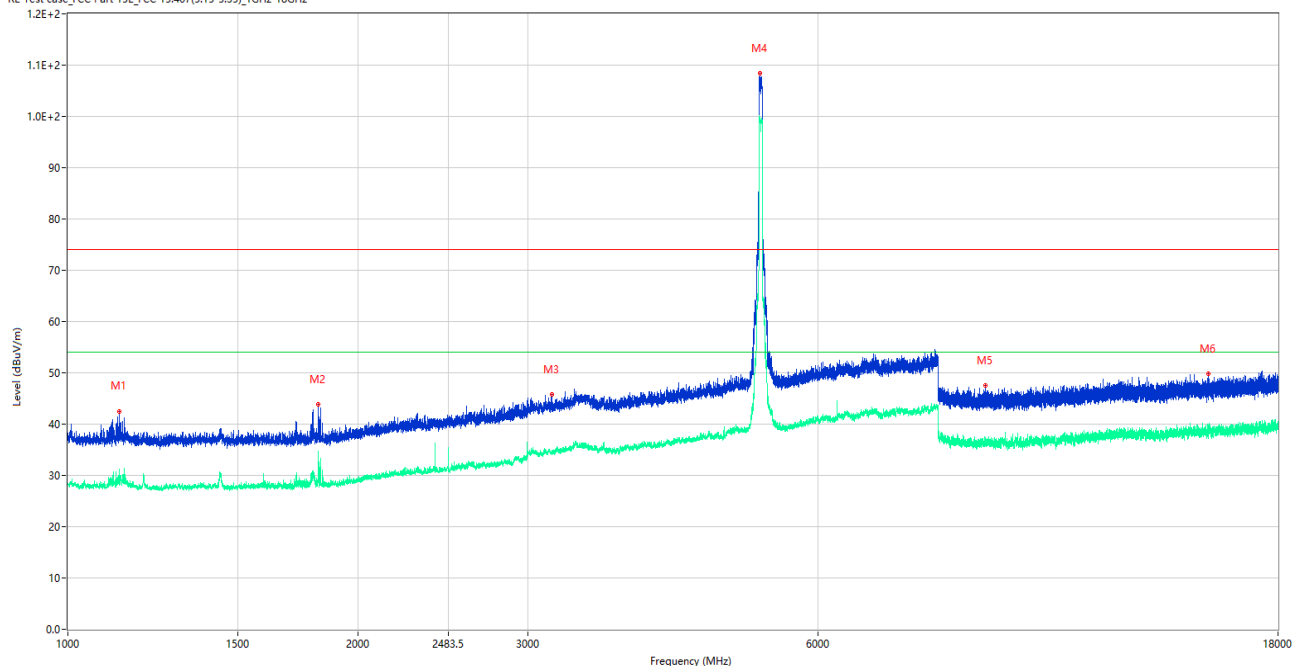
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.000	39.56	-15.71	74.0	34.44	Peak	315.00	150	Vertical	Pass
1**	1197.000	28.50	-15.71	54.0	25.50	AV	315.00	150	Vertical	Pass
2	1798.750	47.70	-15.72	74.0	26.30	Peak	130.00	150	Vertical	Pass
2**	1798.750	28.28	-15.72	54.0	25.72	AV	130.00	150	Vertical	Pass
3	2695.500	46.98	-10.59	74.0	27.02	Peak	90.00	150	Vertical	Pass
3**	2695.500	31.64	-10.59	54.0	22.36	AV	90.00	150	Vertical	Pass
4	5226.000	108.02	-2.32	74.0	-34.02	Peak	185.00	150	Vertical	N/A
4**	5226.000	98.80	-2.32	54.0	-44.80	AV	185.00	150	Vertical	N/A
5	7741.000	54.22	1.33	74.0	19.78	Peak	166.00	150	Vertical	Pass
5**	7741.000	43.48	1.33	54.0	10.52	AV	166.00	150	Vertical	Pass
6	14590.387	49.98	-2.18	74.0	24.02	Peak	13.00	150	Vertical	Pass
6**	14590.387	39.27	-2.18	54.0	14.73	AV	13.00	150	Vertical	Pass

11be40 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

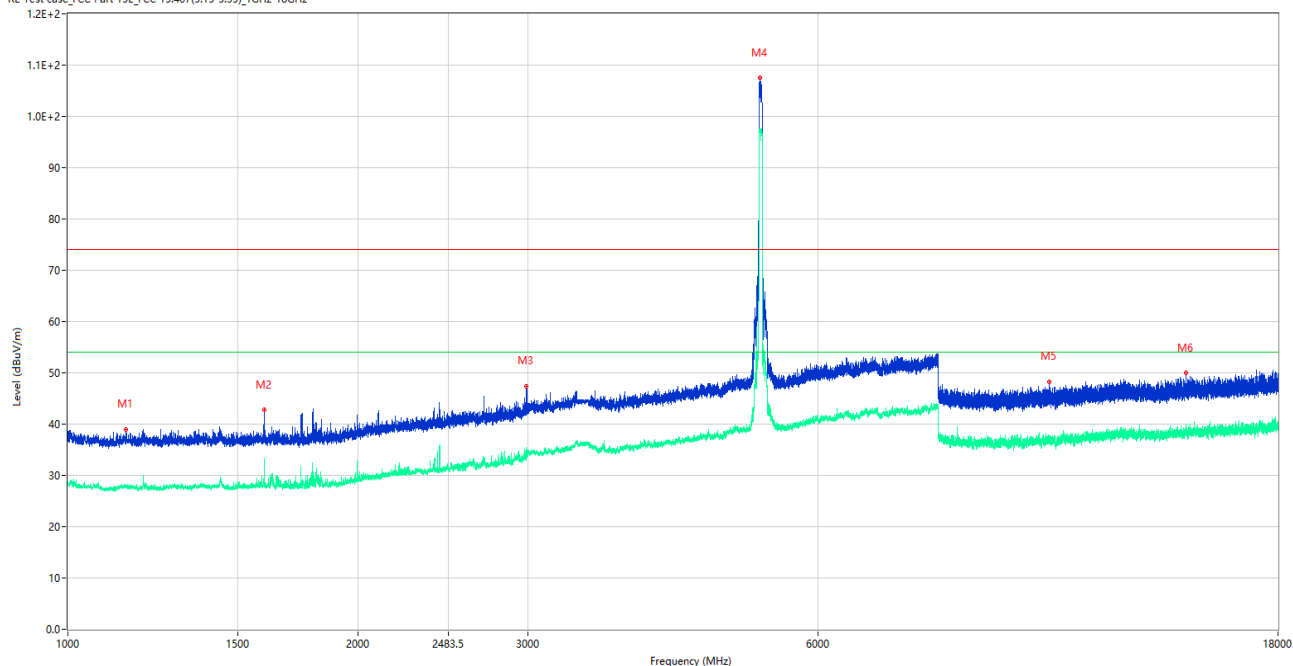
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.750	42.51	-15.55	74.0	31.49	Peak	176.00	150	Horizontal	Pass
1**	1130.750	31.23	-15.55	54.0	22.77	AV	176.00	150	Horizontal	Pass
2	1818.250	43.83	-16.03	74.0	30.17	Peak	221.00	150	Horizontal	Pass
2**	1818.250	34.78	-16.03	54.0	19.22	AV	221.00	150	Horizontal	Pass
3	3176.500	45.75	-7.27	74.0	28.25	Peak	360.00	150	Horizontal	Pass
3**	3176.500	34.30	-7.27	54.0	19.70	AV	360.00	150	Horizontal	Pass
4	5221.000	108.37	-2.36	74.0	-34.37	Peak	256.00	150	Horizontal	N/A
4**	5221.000	99.32	-2.36	54.0	-45.32	AV	256.00	150	Horizontal	N/A
5	8943.588	47.60	-4.51	74.0	26.40	Peak	99.00	150	Horizontal	Pass
5**	8943.588	36.54	-4.51	54.0	17.46	AV	99.00	150	Horizontal	Pass
6	15256.088	49.74	-1.14	74.0	24.26	Peak	143.00	150	Horizontal	Pass
6**	15256.088	38.61	-1.14	54.0	15.39	AV	143.00	150	Horizontal	Pass

11be40 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

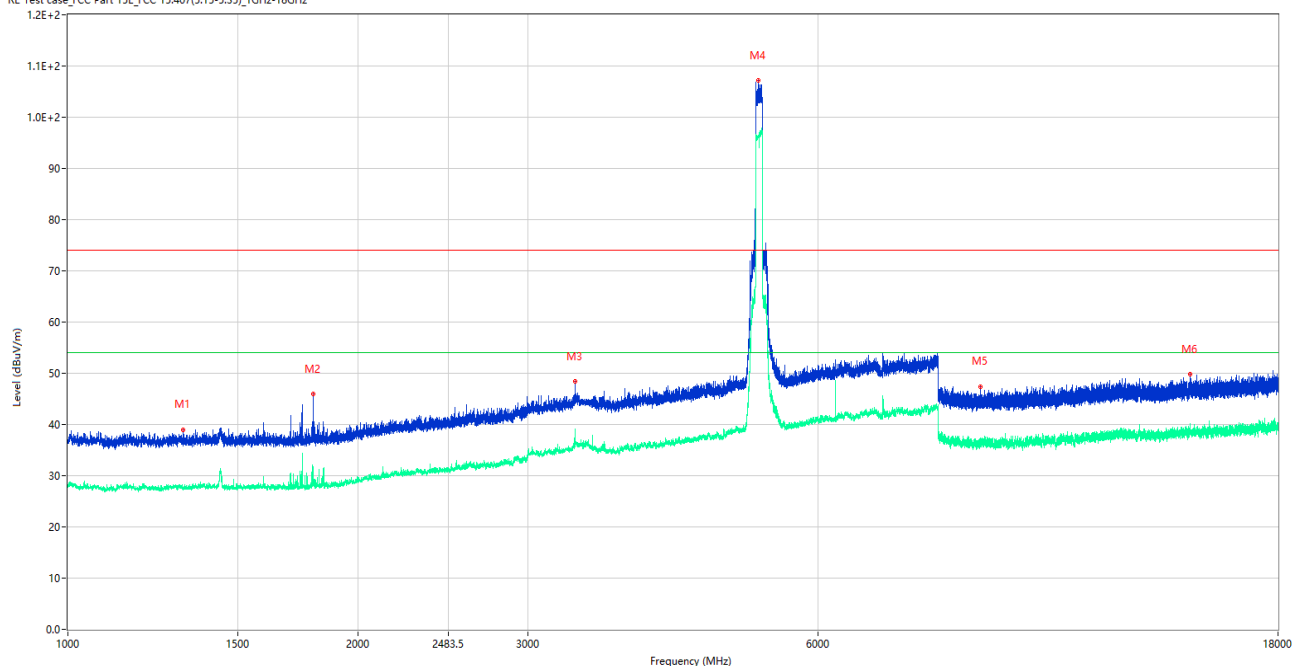
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1149.750	39.00	-15.66	74.0	35.00	Peak	0.00	150	Vertical	Pass
1**	1149.750	27.97	-15.66	54.0	26.03	AV	0.00	150	Vertical	Pass
2	1597.250	42.72	-16.22	74.0	31.28	Peak	90.00	150	Vertical	Pass
2**	1597.250	28.18	-16.22	54.0	25.82	AV	90.00	150	Vertical	Pass
3	2990.250	47.28	-9.18	74.0	26.72	Peak	139.00	150	Vertical	Pass
3**	2990.250	33.14	-9.18	54.0	20.86	AV	139.00	150	Vertical	Pass
4	5228.000	107.47	-2.30	74.0	-33.47	Peak	204.00	150	Vertical	N/A
4**	5228.000	97.25	-2.30	54.0	-43.25	AV	204.00	150	Vertical	N/A
5	10416.326	48.25	-3.33	74.0	25.75	Peak	28.00	150	Vertical	Pass
5**	10416.326	37.02	-3.33	54.0	16.98	AV	28.00	150	Vertical	Pass
6	14453.888	49.96	-2.62	74.0	24.04	Peak	345.00	150	Vertical	Pass
6**	14453.888	39.09	-2.62	54.0	14.91	AV	345.00	150	Vertical	Pass

11be80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

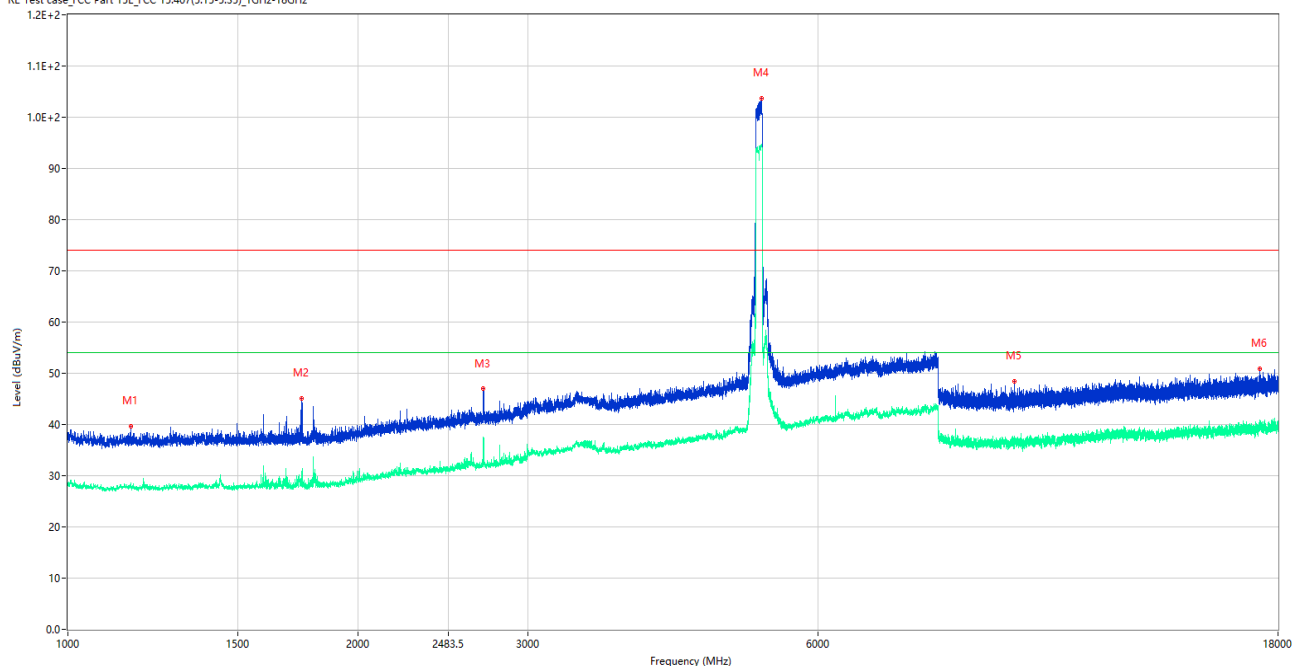
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1317.000	38.98	-15.89	74.0	35.02	Peak	280.00	150	Horizontal	Pass
1**	1317.000	27.40	-15.89	54.0	26.60	AV	280.00	150	Horizontal	Pass
2	1797.250	45.93	-15.69	74.0	28.07	Peak	144.00	150	Horizontal	Pass
2**	1797.250	28.40	-15.69	54.0	25.60	AV	144.00	150	Horizontal	Pass
3	3359.000	48.34	-5.94	74.0	25.66	Peak	271.00	150	Horizontal	Pass
3**	3359.000	39.08	-5.94	54.0	14.92	AV	271.00	150	Horizontal	Pass
4	5200.000	107.18	-2.35	74.0	-33.18	Peak	261.00	150	Horizontal	N/A
4**	5200.000	96.03	-2.35	54.0	-42.03	AV	261.00	150	Horizontal	N/A
5	8841.700	47.36	-4.62	74.0	26.64	Peak	0.00	150	Horizontal	Pass
5**	8841.700	35.89	-4.62	54.0	18.11	AV	0.00	150	Horizontal	Pass
6	14593.013	49.81	-2.09	74.0	24.19	Peak	360.00	150	Horizontal	Pass
6**	14593.013	39.25	-2.09	54.0	14.75	AV	360.00	150	Horizontal	Pass

11be80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

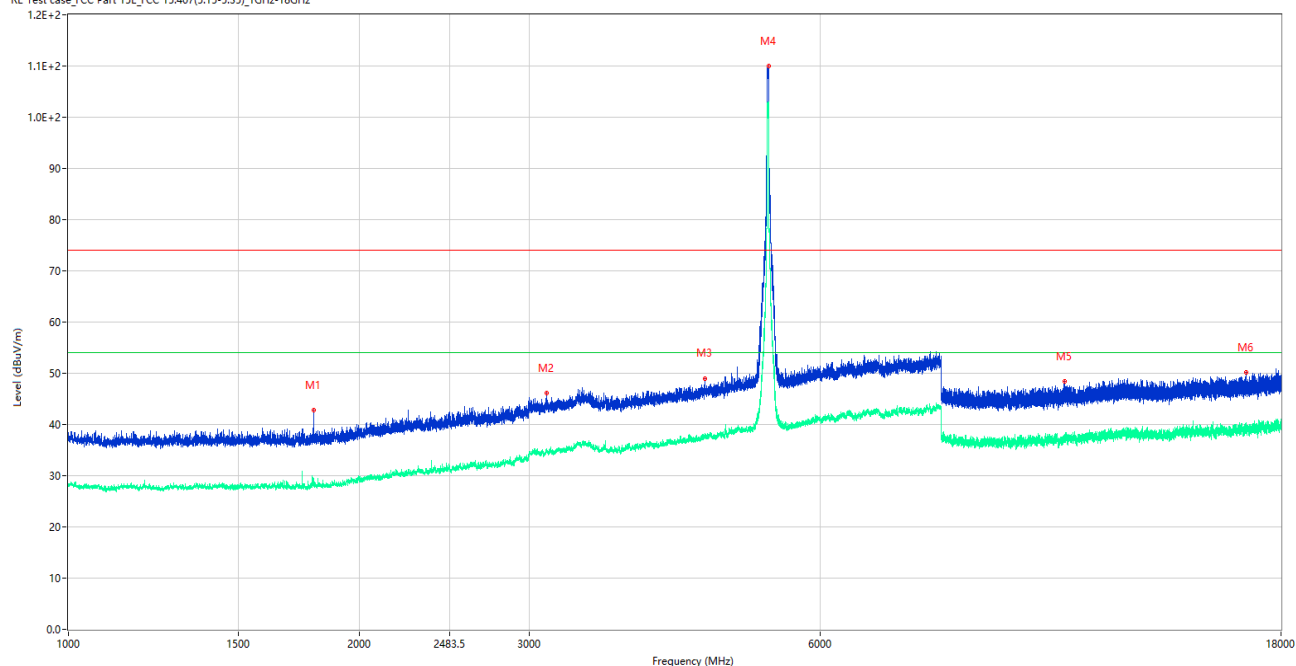
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.000	39.67	-15.47	74.0	34.33	Peak	64.00	150	Vertical	Pass
1**	1163.000	27.75	-15.47	54.0	26.25	AV	64.00	150	Vertical	Pass
2	1747.500	45.17	-16.03	74.0	28.83	Peak	115.00	150	Vertical	Pass
2**	1747.500	28.08	-16.03	54.0	25.92	AV	115.00	150	Vertical	Pass
3	2698.000	47.00	-10.59	74.0	27.00	Peak	96.00	150	Vertical	Pass
3**	2698.000	36.83	-10.59	54.0	17.17	AV	96.00	150	Vertical	Pass
4	5247.500	103.68	-2.06	74.0	-29.68	Peak	200.00	150	Vertical	N/A
4**	5247.500	94.22	-2.06	54.0	-40.22	AV	200.00	150	Vertical	N/A
5	9582.463	48.37	-3.46	74.0	25.63	Peak	120.00	150	Vertical	Pass
5**	9582.463	37.67	-3.46	54.0	16.33	AV	120.00	150	Vertical	Pass
6	17246.626	50.95	-0.71	74.0	23.05	Peak	346.00	150	Vertical	Pass
6**	17246.626	39.76	-0.71	54.0	14.24	AV	346.00	150	Vertical	Pass

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

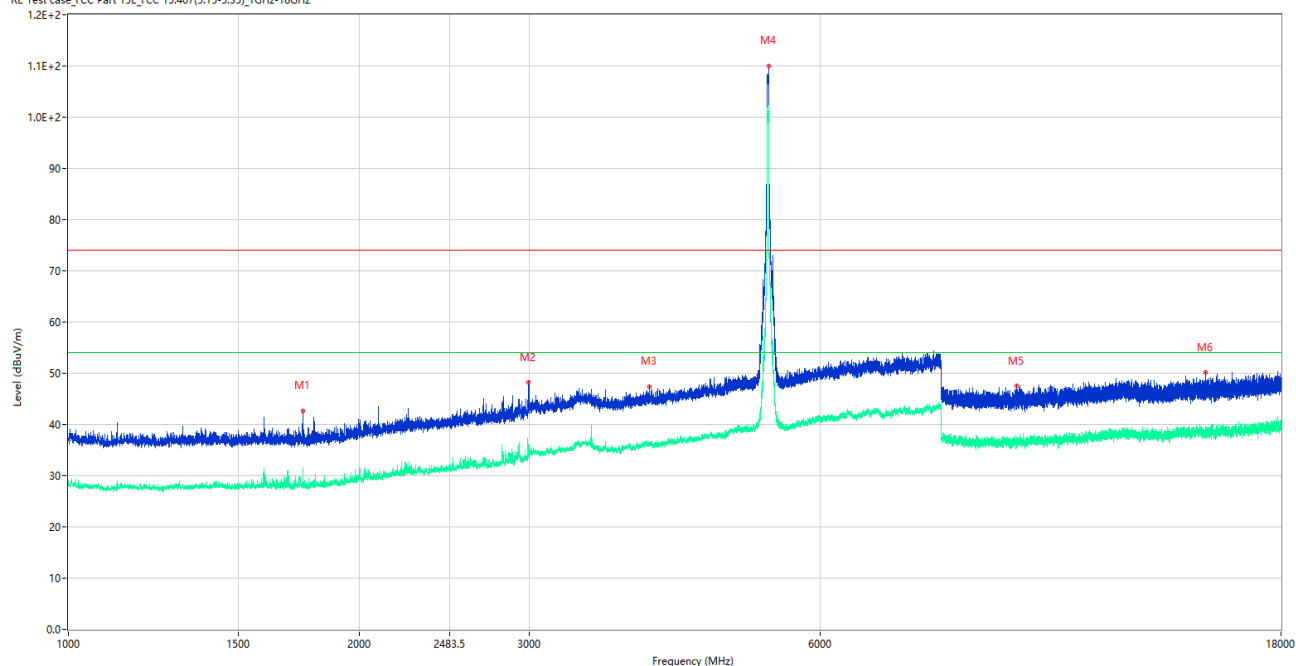
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1794.000	42.77	-15.71	74.0	31.23	Peak	162.00	150	Horizontal	Pass
1**	1794.000	29.37	-15.71	54.0	24.63	AV	162.00	150	Horizontal	Pass
2	3124.500	46.13	-7.40	74.0	27.87	Peak	360.00	150	Horizontal	Pass
2**	3124.500	35.23	-7.40	54.0	18.77	AV	360.00	150	Horizontal	Pass
3	4556.000	48.96	-2.83	74.0	25.04	Peak	322.00	150	Horizontal	Pass
3**	4556.000	38.30	-2.83	54.0	15.70	AV	322.00	150	Horizontal	Pass
4	5305.000	109.93	-2.03	74.0	-35.93	Peak	203.00	150	Horizontal	N/A
4**	5305.000	101.68	-2.03	54.0	-47.68	AV	203.00	150	Horizontal	N/A
5	10747.400	48.35	-3.37	74.0	25.65	Peak	51.00	150	Horizontal	Pass
5**	10747.400	37.00	-3.37	54.0	17.00	AV	51.00	150	Horizontal	Pass
6	16569.637	50.15	-0.88	74.0	23.85	Peak	360.00	150	Horizontal	Pass
6**	16569.637	40.39	-0.88	54.0	13.61	AV	360.00	150	Horizontal	Pass

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

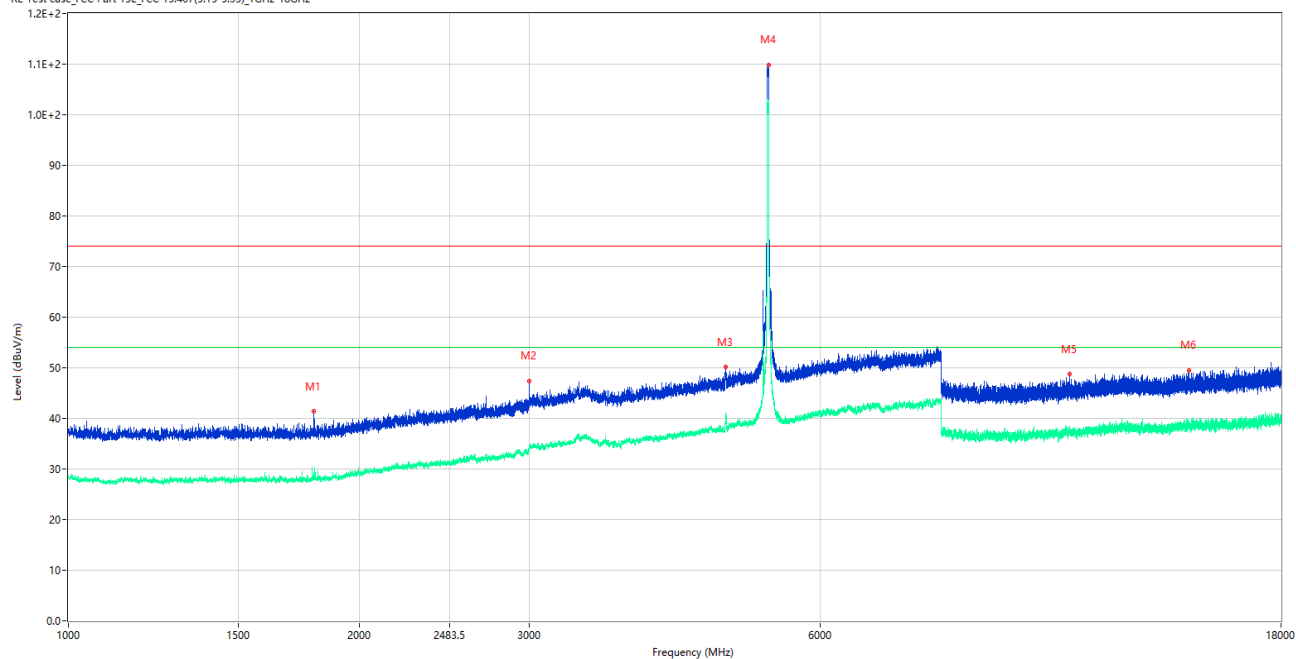
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1748.000	42.72	-16.02	74.0	31.28	Peak	291.00	150	Vertical	Pass
1**	1748.000	31.50	-16.02	54.0	22.50	AV	291.00	150	Vertical	Pass
2	2991.750	48.17	-9.08	74.0	25.83	Peak	127.00	150	Vertical	Pass
2**	2991.750	34.05	-9.08	54.0	19.95	AV	127.00	150	Vertical	Pass
3	3995.500	47.38	-4.82	74.0	26.62	Peak	259.00	150	Vertical	Pass
3**	3995.500	36.20	-4.82	54.0	17.80	AV	259.00	150	Vertical	Pass
4	5307.500	110.02	-2.00	74.0	-36.02	Peak	209.00	150	Vertical	N/A
4**	5307.500	101.37	-2.00	54.0	-47.37	AV	209.00	150	Vertical	N/A
5	9578.188	47.51	-3.35	74.0	26.49	Peak	119.00	150	Vertical	Pass
5**	9578.188	35.72	-3.35	54.0	18.28	AV	119.00	150	Vertical	Pass
6	15037.425	50.13	-2.17	74.0	23.87	Peak	0.00	150	Vertical	Pass
6**	15037.425	38.22	-2.17	54.0	15.78	AV	0.00	150	Vertical	Pass

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

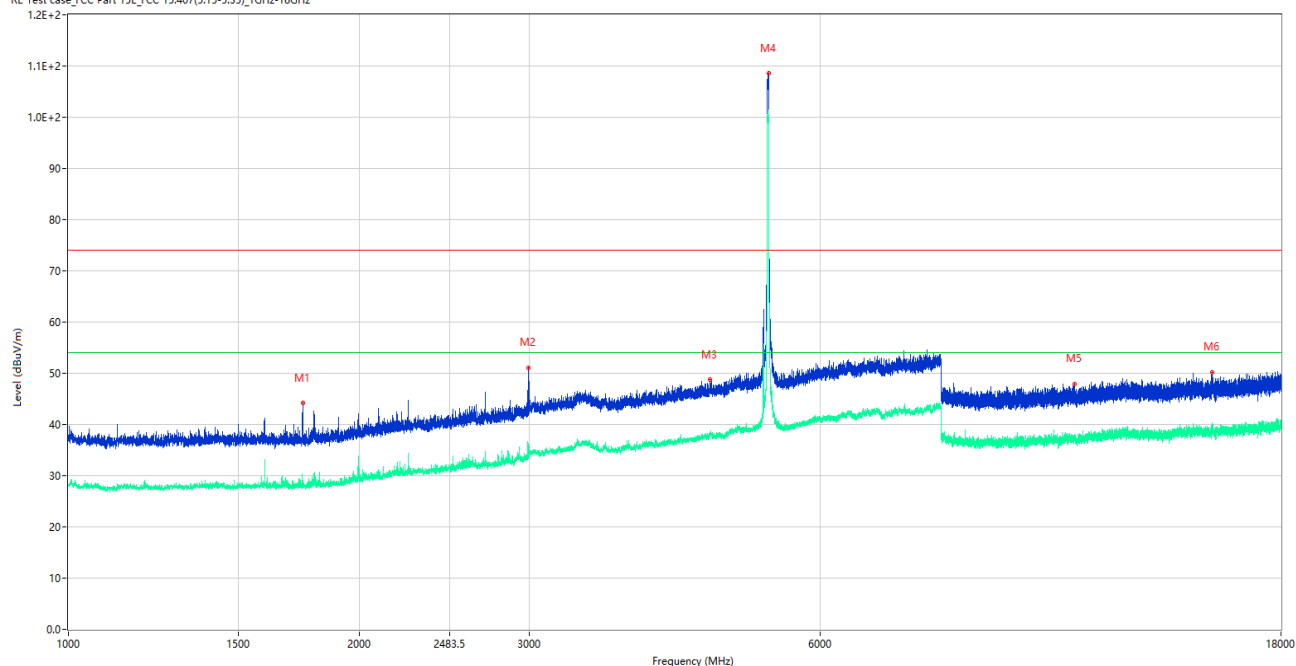
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1795.750	41.34	-15.71	74.0	32.66	Peak	149.00	150	Horizontal	Pass
1**	1795.750	28.41	-15.71	54.0	25.59	AV	149.00	150	Horizontal	Pass
2	2999.500	47.45	-8.74	74.0	26.55	Peak	52.00	150	Horizontal	Pass
2**	2999.500	33.84	-8.74	54.0	20.16	AV	52.00	150	Horizontal	Pass
3	4786.500	50.25	-2.99	74.0	23.75	Peak	70.00	150	Horizontal	Pass
3**	4786.500	39.27	-2.99	54.0	14.73	AV	70.00	150	Horizontal	Pass
4	5308.000	109.88	-2.00	74.0	-35.88	Peak	258.00	150	Horizontal	N/A
4**	5308.000	102.47	-2.00	54.0	-48.47	AV	258.00	150	Horizontal	N/A
5	10871.137	48.74	-3.31	74.0	25.26	Peak	360.00	150	Horizontal	Pass
5**	10871.137	37.53	-3.31	54.0	16.47	AV	360.00	150	Horizontal	Pass
6	14467.537	49.54	-2.88	74.0	24.46	Peak	320.00	150	Horizontal	Pass
6**	14467.537	38.45	-2.88	54.0	15.55	AV	320.00	150	Horizontal	Pass

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

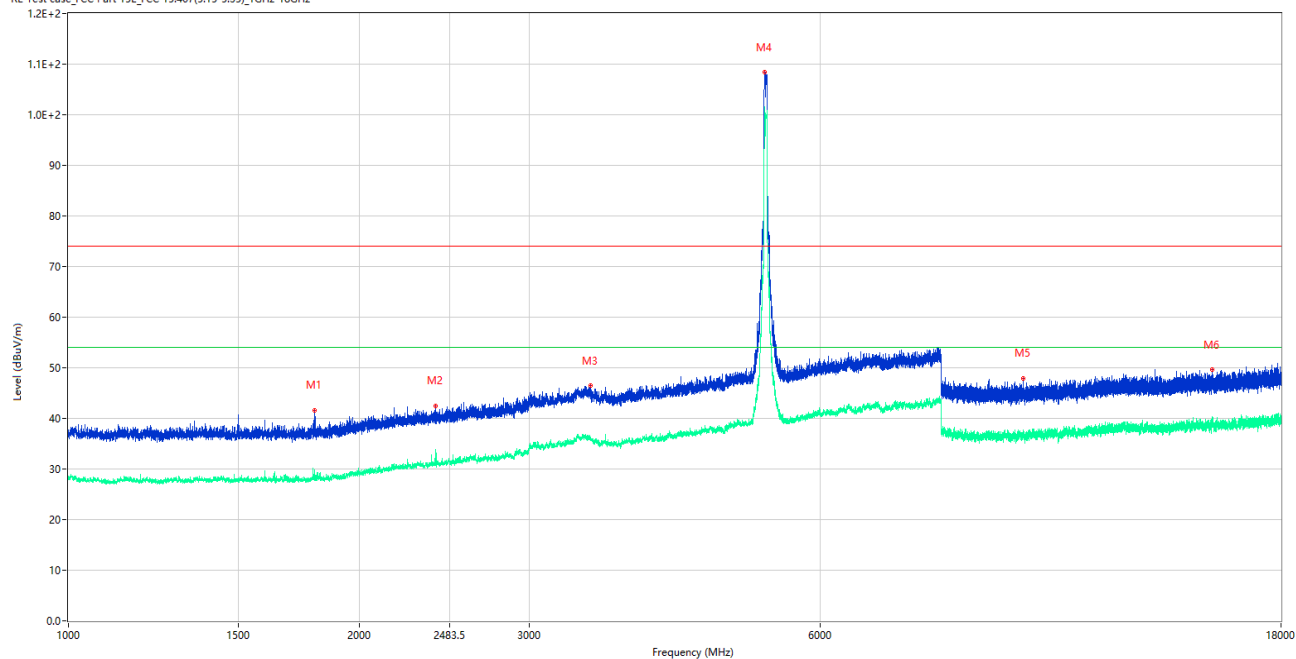
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1749.500	44.16	-16.01	74.0	29.84	Peak	214.00	150	Vertical	Pass
1**	1749.500	27.68	-16.01	54.0	26.32	AV	214.00	150	Vertical	Pass
2	2996.000	51.12	-8.83	74.0	22.88	Peak	120.00	150	Vertical	Pass
2**	2996.000	34.40	-8.83	54.0	19.60	AV	120.00	150	Vertical	Pass
3	4618.500	48.80	-2.95	74.0	25.20	Peak	158.00	150	Vertical	Pass
3**	4618.500	37.83	-2.95	54.0	16.17	AV	158.00	150	Vertical	Pass
4	5304.000	108.56	-2.02	74.0	-34.56	Peak	207.00	150	Vertical	N/A
4**	5304.000	100.14	-2.02	54.0	-46.14	AV	207.00	150	Vertical	N/A
5	10999.388	47.93	-2.71	74.0	26.07	Peak	0.00	150	Vertical	Pass
5**	10999.388	37.85	-2.71	54.0	16.15	AV	0.00	150	Vertical	Pass
6	15270.263	50.25	-1.28	74.0	23.75	Peak	285.00	150	Vertical	Pass
6**	15270.263	39.41	-1.28	54.0	14.59	AV	285.00	150	Vertical	Pass

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

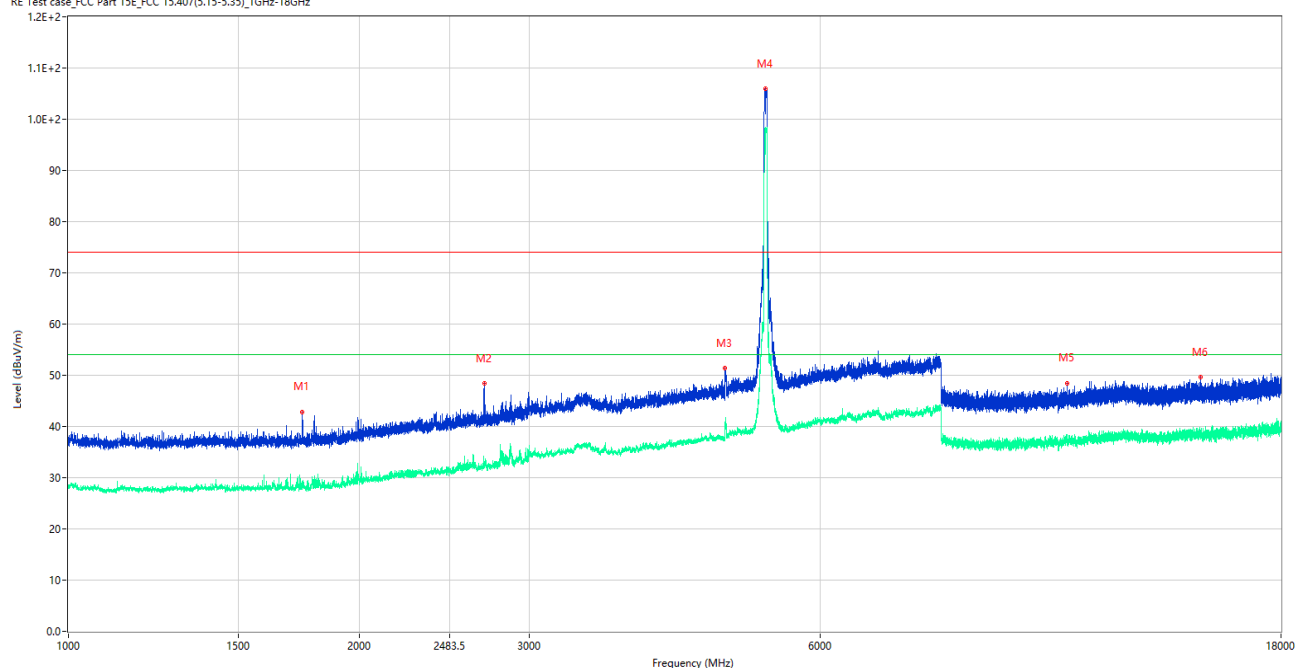
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1797.750	41.60	-15.70	74.0	32.40	Peak	242.00	150	Horizontal	Pass
1**	1797.750	28.18	-15.70	54.0	25.82	AV	242.00	150	Horizontal	Pass
2	2401.750	42.45	-12.74	74.0	31.55	Peak	357.00	150	Horizontal	Pass
2**	2401.750	33.81	-12.74	54.0	20.19	AV	357.00	150	Horizontal	Pass
3	3475.000	46.42	-6.05	74.0	27.58	Peak	358.00	150	Horizontal	Pass
3**	3475.000	35.97	-6.05	54.0	18.03	AV	358.00	150	Horizontal	Pass
4	5253.000	108.40	-2.07	74.0	-34.40	Peak	279.00	150	Horizontal	N/A
4**	5253.000	101.02	-2.07	54.0	-47.02	AV	279.00	150	Horizontal	N/A
5	9738.738	47.96	-4.01	74.0	26.04	Peak	360.00	150	Horizontal	Pass
5**	9738.738	36.55	-4.01	54.0	17.45	AV	360.00	150	Horizontal	Pass
6	15274.988	49.57	-1.50	74.0	24.43	Peak	15.00	150	Horizontal	Pass
6**	15274.988	39.42	-1.50	54.0	14.58	AV	15.00	150	Horizontal	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

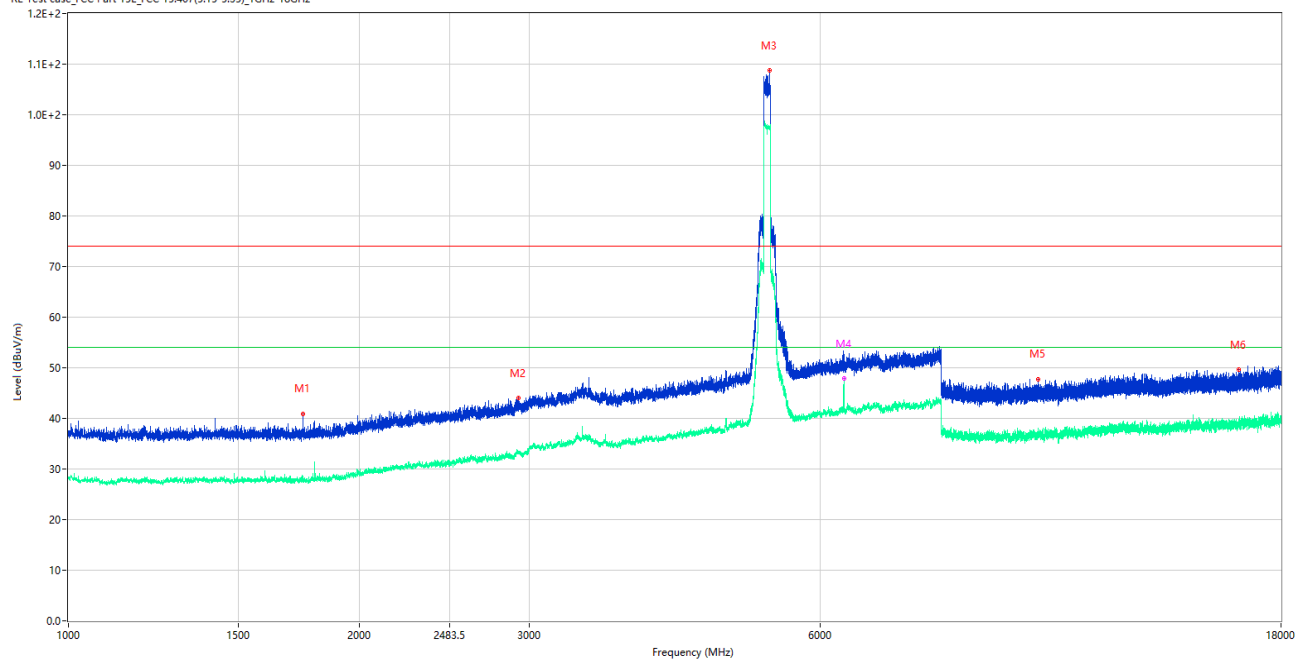
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1745.000	42.88	-16.06	74.0	31.12	Peak	154.00	150	Vertical	Pass
1**	1745.000	28.21	-16.06	54.0	25.79	AV	154.00	150	Vertical	Pass
2	2695.500	48.37	-10.59	74.0	25.63	Peak	145.00	150	Vertical	Pass
2**	2695.500	32.26	-10.59	54.0	21.74	AV	145.00	150	Vertical	Pass
3	4785.000	51.36	-2.99	74.0	22.64	Peak	169.00	150	Vertical	Pass
3**	4785.000	38.61	-2.99	54.0	15.39	AV	169.00	150	Vertical	Pass
4	5264.500	105.95	-2.34	74.0	-31.95	Peak	208.00	150	Vertical	N/A
4**	5264.500	98.44	-2.34	54.0	-44.44	AV	208.00	150	Vertical	N/A
5	10807.725	48.34	-3.20	74.0	25.66	Peak	167.00	150	Vertical	Pass
5**	10807.725	37.94	-3.20	54.0	16.06	AV	167.00	150	Vertical	Pass
6	14857.612	49.70	-1.00	74.0	24.30	Peak	182.00	150	Vertical	Pass
6**	14857.612	38.09	-1.00	54.0	15.91	AV	182.00	150	Vertical	Pass

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

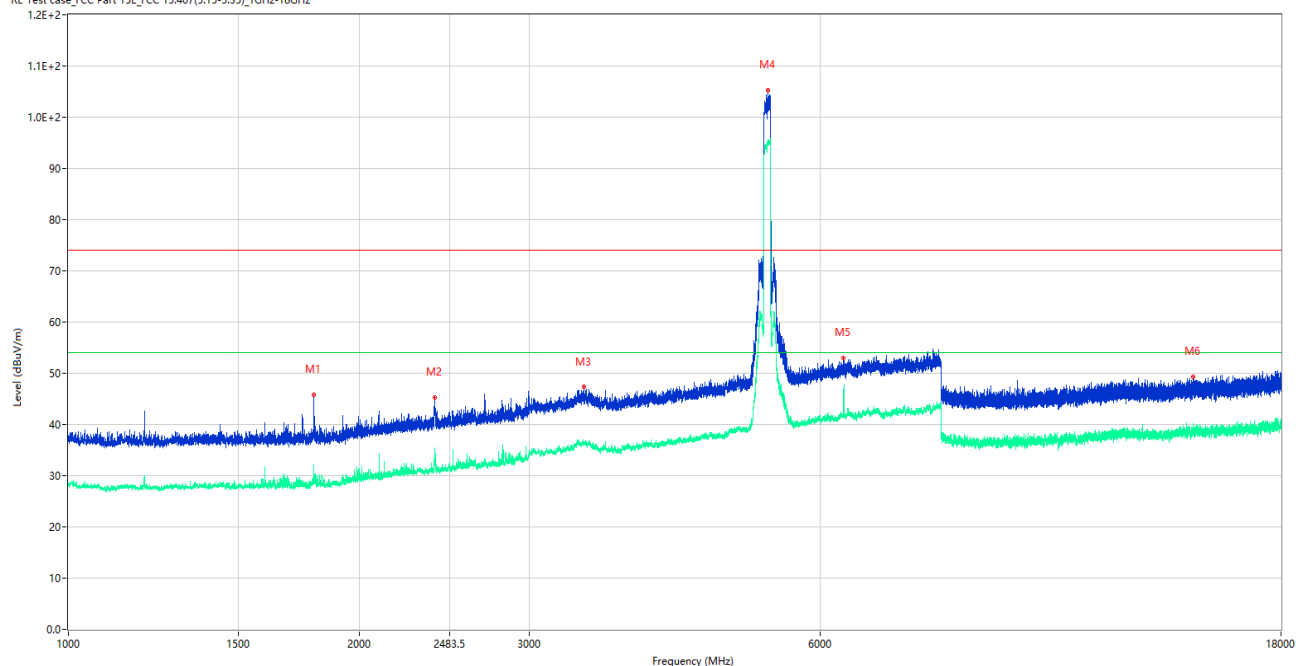
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1750.000	40.93	-15.99	74.0	33.07	Peak	151.00	150	Horizontal	Pass
1**	1750.000	27.77	-15.99	54.0	26.23	AV	151.00	150	Horizontal	Pass
2	2922.500	43.97	-8.38	74.0	30.03	Peak	2.00	150	Horizontal	Pass
2**	2922.500	33.44	-8.38	54.0	20.56	AV	2.00	150	Horizontal	Pass
3	5321.500	108.69	-2.34	74.0	-34.69	Peak	276.00	150	Horizontal	N/A
3**	5321.500	97.35	-2.34	54.0	-43.35	AV	276.00	150	Horizontal	N/A
4	6348.500	52.01	-0.59	74.0	21.99	Peak	178.00	150	Horizontal	Pass
4**	6348.500	47.93	-0.59	54.0	6.07	AV	178.00	150	Horizontal	Pass
5	10089.525	47.75	-4.10	74.0	26.25	Peak	264.00	150	Horizontal	Pass
5**	10089.525	36.74	-4.10	54.0	17.26	AV	264.00	150	Horizontal	Pass
6	16281.938	49.62	-1.60	74.0	24.38	Peak	15.00	150	Horizontal	Pass
6**	16281.938	38.94	-1.60	54.0	15.06	AV	15.00	150	Horizontal	Pass

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

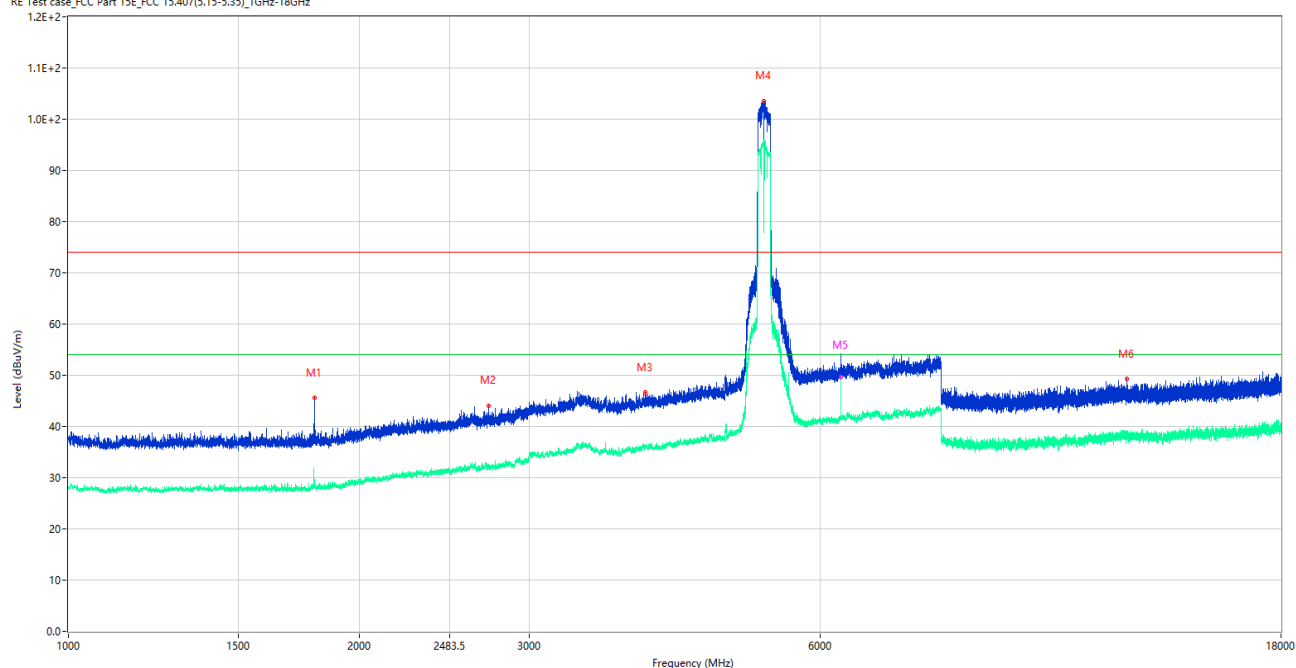
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1794.250	45.86	-15.72	74.0	28.14	Peak	198.00	150	Vertical	Pass
1**	1794.250	29.40	-15.72	54.0	24.60	AV	198.00	150	Vertical	Pass
2	2393.500	45.29	-12.86	74.0	28.71	Peak	119.00	150	Vertical	Pass
2**	2393.500	33.35	-12.86	54.0	20.65	AV	119.00	150	Vertical	Pass
3	3419.500	47.34	-5.04	74.0	26.66	Peak	326.00	150	Vertical	Pass
3**	3419.500	36.56	-5.04	54.0	17.44	AV	326.00	150	Vertical	Pass
4	5298.000	105.33	-2.04	74.0	-31.33	Peak	206.00	150	Vertical	N/A
4**	5298.000	95.31	-2.04	54.0	-41.31	AV	206.00	150	Vertical	N/A
5	6347.500	53.00	-0.65	74.0	21.00	Peak	178.00	150	Vertical	Pass
5**	6347.500	42.34	-0.65	54.0	11.66	AV	178.00	150	Vertical	Pass
6	14592.487	49.37	-2.04	74.0	24.63	Peak	82.00	150	Vertical	Pass
6**	14592.487	39.69	-2.04	54.0	14.31	AV	82.00	150	Vertical	Pass

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

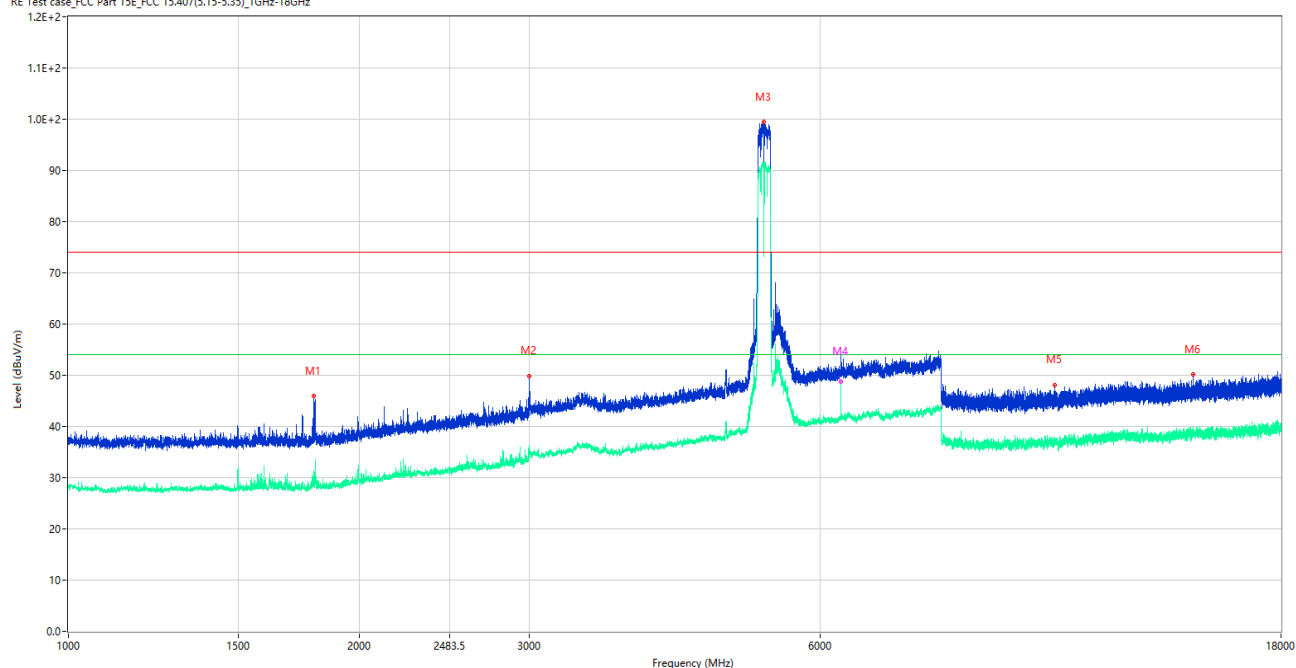
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1798.500	45.54	-15.72	74.0	28.46	Peak	155.00	150	Horizontal	Pass
1**	1798.500	28.43	-15.72	54.0	25.57	AV	155.00	150	Horizontal	Pass
2	2721.250	43.99	-10.53	74.0	30.01	Peak	176.00	150	Horizontal	Pass
2**	2721.250	32.20	-10.53	54.0	21.80	AV	176.00	150	Horizontal	Pass
3	3955.500	46.58	-4.24	74.0	27.42	Peak	218.00	150	Horizontal	Pass
3**	3955.500	36.49	-4.24	54.0	17.51	AV	218.00	150	Horizontal	Pass
4	5247.000	103.58	-2.08	74.0	-29.58	Peak	278.00	150	Horizontal	N/A
4**	5247.000	95.91	-2.08	54.0	-41.91	AV	278.00	150	Horizontal	N/A
5	6300.500	53.48	0.08	74.0	20.52	Peak	188.00	150	Horizontal	Pass
5**	6300.500	49.63	0.08	54.0	4.37	AV	188.00	150	Horizontal	Pass
6	12466.662	49.29	-2.34	74.0	24.71	Peak	0.00	150	Horizontal	Pass
6**	12466.662	38.53	-2.34	54.0	15.47	AV	0.00	150	Horizontal	Pass

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

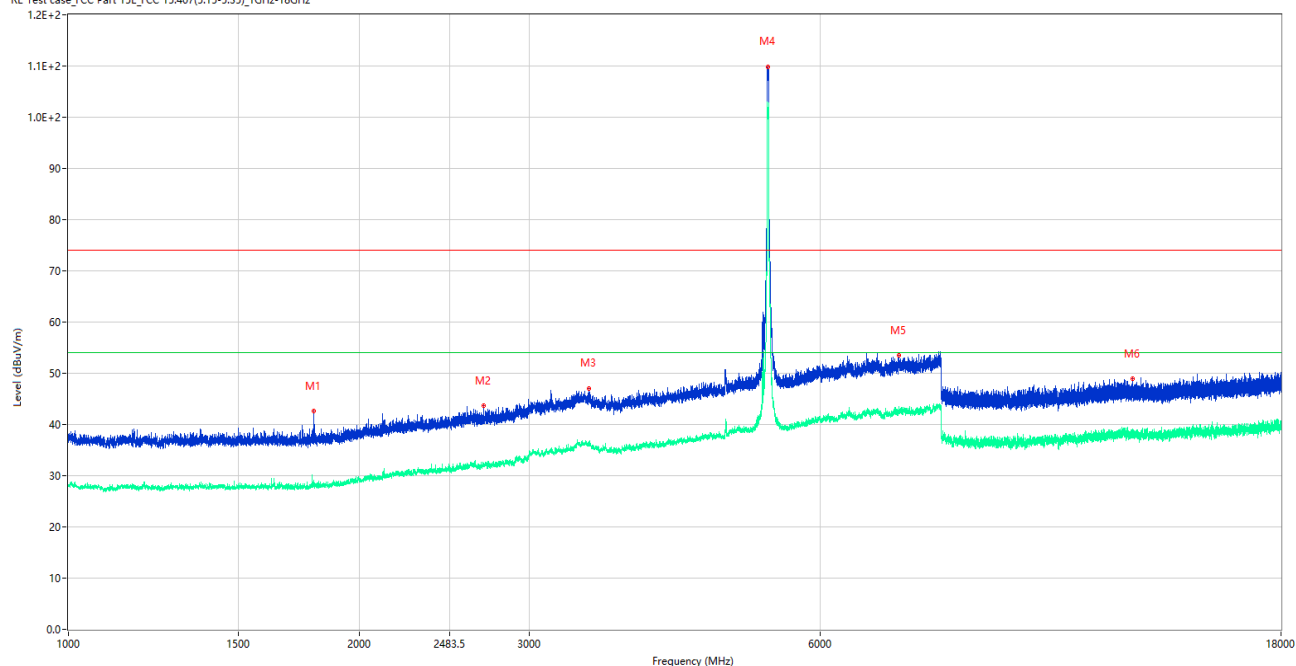
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1796.000	45.92	-15.71	74.0	28.08	Peak	81.00	150	Vertical	Pass
1**	1796.000	28.70	-15.71	54.0	25.30	AV	81.00	150	Vertical	Pass
2	2998.250	49.85	-8.79	74.0	24.15	Peak	133.00	150	Vertical	Pass
2**	2998.250	33.90	-8.79	54.0	20.10	AV	133.00	150	Vertical	Pass
3	5246.500	99.43	-2.09	74.0	-25.43	Peak	202.00	150	Vertical	N/A
3**	5246.500	91.17	-2.09	54.0	-37.17	AV	202.00	150	Vertical	N/A
4	6300.500	53.54	0.08	74.0	20.46	Peak	180.00	150	Vertical	Pass
4**	6300.500	48.75	0.08	54.0	5.25	AV	180.00	150	Vertical	Pass
5	10492.562	48.10	-3.29	74.0	25.90	Peak	120.00	150	Vertical	Pass
5**	10492.562	37.04	-3.29	54.0	16.96	AV	120.00	150	Vertical	Pass
6	14587.763	50.11	-2.35	74.0	23.89	Peak	347.00	150	Vertical	Pass
6**	14587.763	38.94	-2.35	54.0	15.06	AV	347.00	150	Vertical	Pass

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

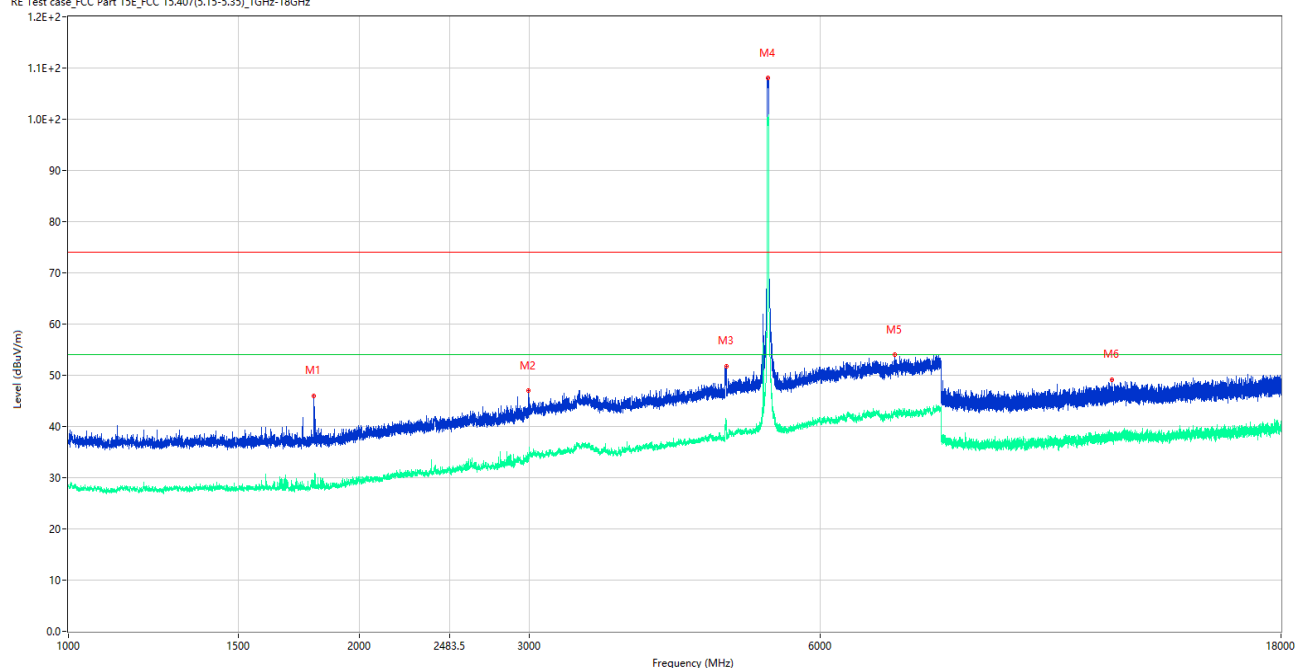
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1793.750	42.58	-15.71	74.0	31.42	Peak	157.00	150	Horizontal	Pass
1**	1793.750	28.62	-15.71	54.0	25.38	AV	157.00	150	Horizontal	Pass
2	2692.250	43.72	-10.56	74.0	30.28	Peak	148.00	150	Horizontal	Pass
2**	2692.250	32.39	-10.56	54.0	21.61	AV	148.00	150	Horizontal	Pass
3	3458.500	47.06	-4.94	74.0	26.94	Peak	12.00	150	Horizontal	Pass
3**	3458.500	36.36	-4.94	54.0	17.64	AV	12.00	150	Horizontal	Pass
4	5294.500	109.90	-2.00	74.0	-35.90	Peak	260.00	150	Horizontal	N/A
4**	5294.500	101.93	-2.00	54.0	-47.93	AV	260.00	150	Horizontal	N/A
5	7235.500	53.55	0.97	74.0	20.45	Peak	0.00	150	Horizontal	Pass
5**	7235.500	42.72	0.97	54.0	11.28	AV	0.00	150	Horizontal	Pass
6	12641.937	48.90	-2.93	74.0	25.10	Peak	334.00	150	Horizontal	Pass
6**	12641.937	38.24	-2.93	54.0	15.76	AV	334.00	150	Horizontal	Pass

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

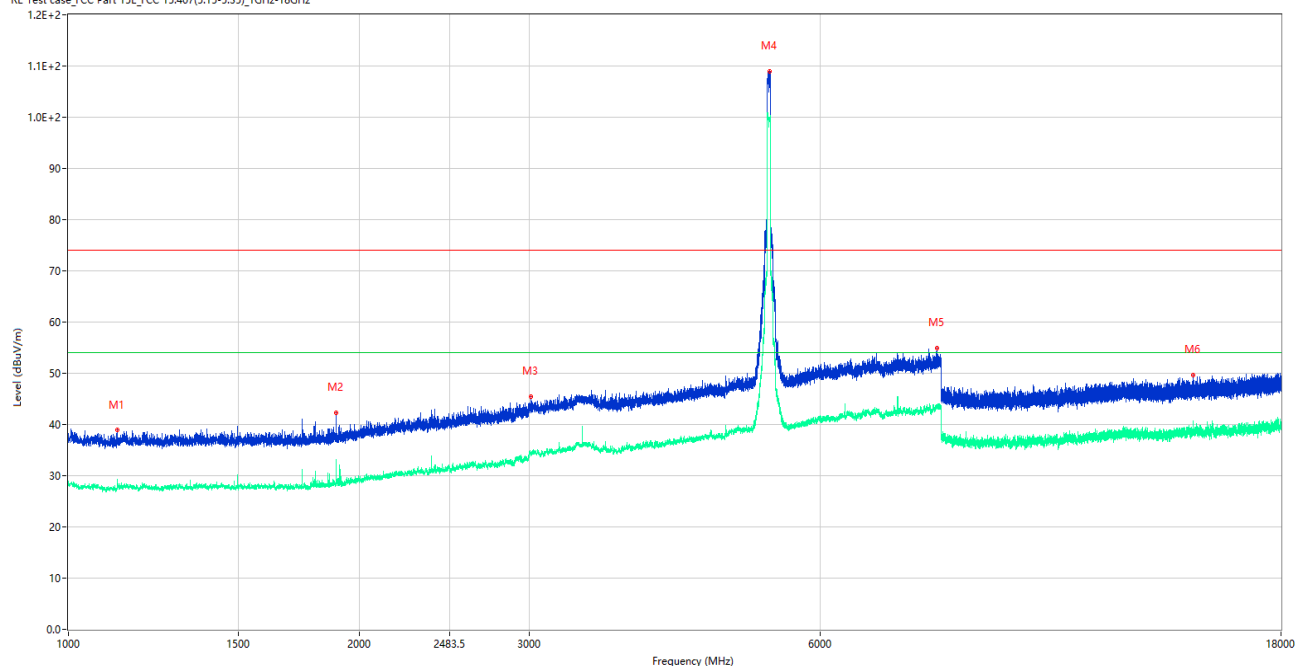
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1796.250	46.05	-15.70	74.0	27.95	Peak	208.00	150	Vertical	Pass
1**	1796.250	28.17	-15.70	54.0	25.83	AV	208.00	150	Vertical	Pass
2	2995.250	46.95	-8.88	74.0	27.05	Peak	143.00	150	Vertical	Pass
2**	2995.250	34.00	-8.88	54.0	20.00	AV	143.00	150	Vertical	Pass
3	4797.000	51.82	-3.05	74.0	22.18	Peak	139.00	150	Vertical	Pass
3**	4797.000	40.39	-3.05	54.0	13.61	AV	139.00	150	Vertical	Pass
4	5297.500	108.16	-2.03	74.0	-34.16	Peak	206.00	150	Vertical	N/A
4**	5297.500	99.85	-2.03	54.0	-45.85	AV	206.00	150	Vertical	N/A
5	7173.500	53.96	0.19	74.0	20.04	Peak	99.00	150	Vertical	Pass
5**	7173.500	42.56	0.19	54.0	11.44	AV	99.00	150	Vertical	Pass
6	12021.349	49.20	-2.85	74.0	24.80	Peak	312.00	150	Vertical	Pass
6**	12021.349	38.48	-2.85	54.0	15.52	AV	312.00	150	Vertical	Pass

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

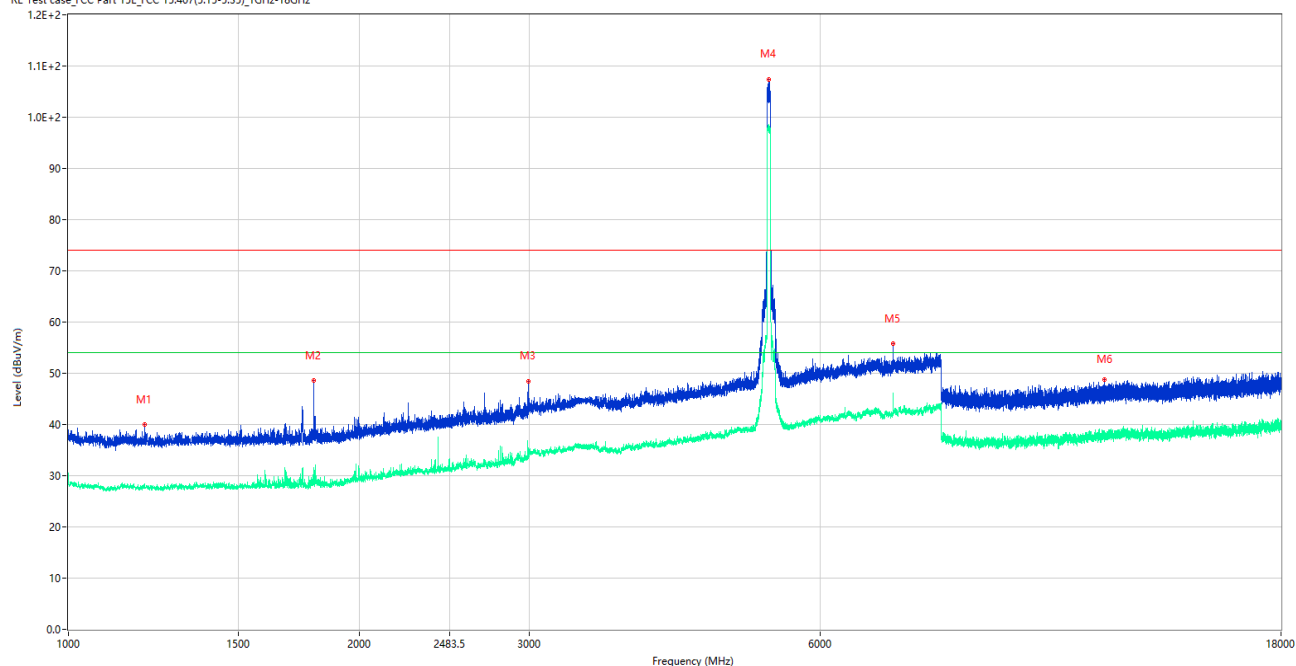
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.750	38.94	-15.66	74.0	35.06	Peak	345.00	150	Horizontal	Pass
1**	1123.750	28.06	-15.66	54.0	25.94	AV	345.00	150	Horizontal	Pass
2	1893.000	42.29	-15.41	74.0	31.71	Peak	225.00	150	Horizontal	Pass
2**	1893.000	32.69	-15.41	54.0	21.31	AV	225.00	150	Horizontal	Pass
3	3012.000	45.37	-8.30	74.0	28.63	Peak	169.00	150	Horizontal	Pass
3**	3012.000	34.19	-8.30	54.0	19.81	AV	169.00	150	Horizontal	Pass
4	5317.500	109.01	-2.18	74.0	-35.01	Peak	271.00	150	Horizontal	N/A
4**	5317.500	99.54	-2.18	54.0	-45.54	AV	271.00	150	Horizontal	N/A
5	7927.000	54.97	1.97	74.0	19.03	Peak	309.00	150	Horizontal	Pass
5**	7927.000	43.26	1.97	54.0	10.74	AV	309.00	150	Horizontal	Pass
6	14597.474	49.57	-2.22	74.0	24.43	Peak	253.00	150	Horizontal	Pass
6**	14597.474	39.19	-2.22	54.0	14.81	AV	253.00	150	Horizontal	Pass

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

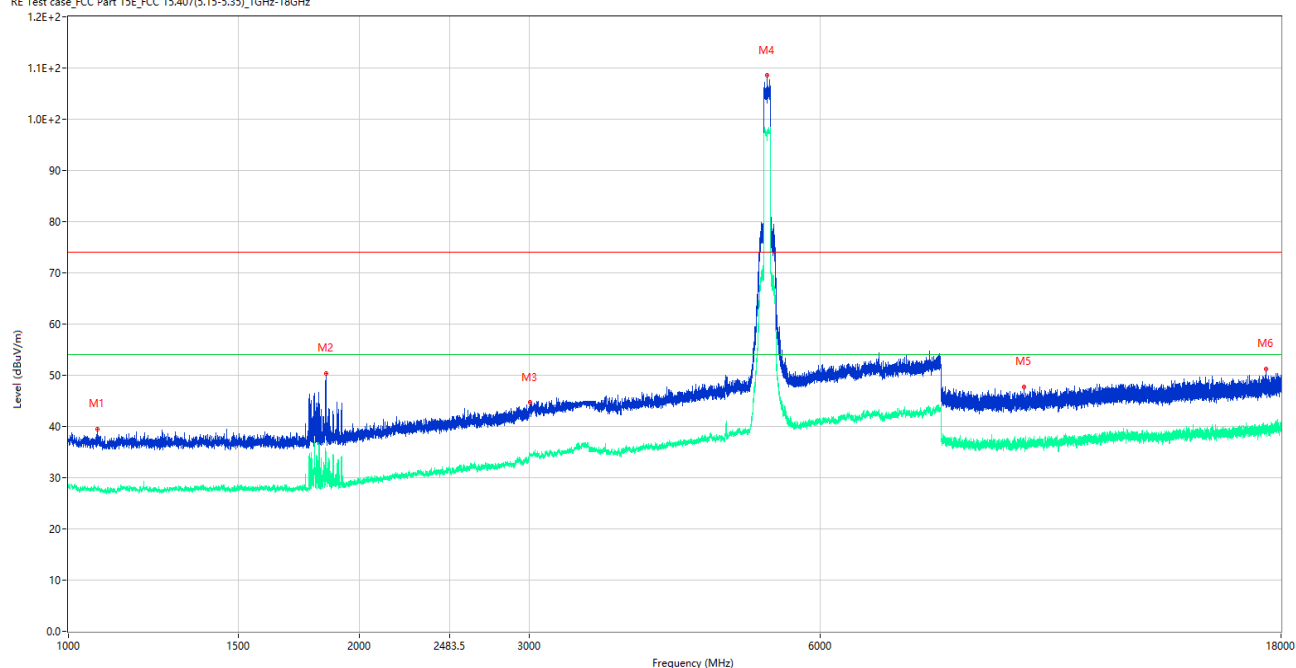
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.500	39.97	-15.75	74.0	34.03	Peak	80.00	150	Vertical	Pass
1**	1199.500	27.93	-15.75	54.0	26.07	AV	80.00	150	Vertical	Pass
2	1795.000	48.59	-15.72	74.0	25.41	Peak	84.00	150	Vertical	Pass
2**	1795.000	28.93	-15.72	54.0	25.07	AV	84.00	150	Vertical	Pass
3	2994.000	48.42	-8.94	74.0	25.58	Peak	145.00	150	Vertical	Pass
3**	2994.000	34.21	-8.94	54.0	19.79	AV	145.00	150	Vertical	Pass
4	5307.500	107.40	-2.00	74.0	-33.40	Peak	209.00	150	Vertical	N/A
4**	5307.500	98.39	-2.00	54.0	-44.39	AV	209.00	150	Vertical	N/A
5	7143.500	55.78	-0.10	74.0	18.22	Peak	209.00	150	Vertical	Pass
5**	7143.500	44.89	-0.10	54.0	9.11	AV	209.00	150	Vertical	Pass
6	11807.362	48.84	-3.53	74.0	25.16	Peak	193.00	150	Vertical	Pass
6**	11807.362	37.98	-3.53	54.0	16.02	AV	193.00	150	Vertical	Pass

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

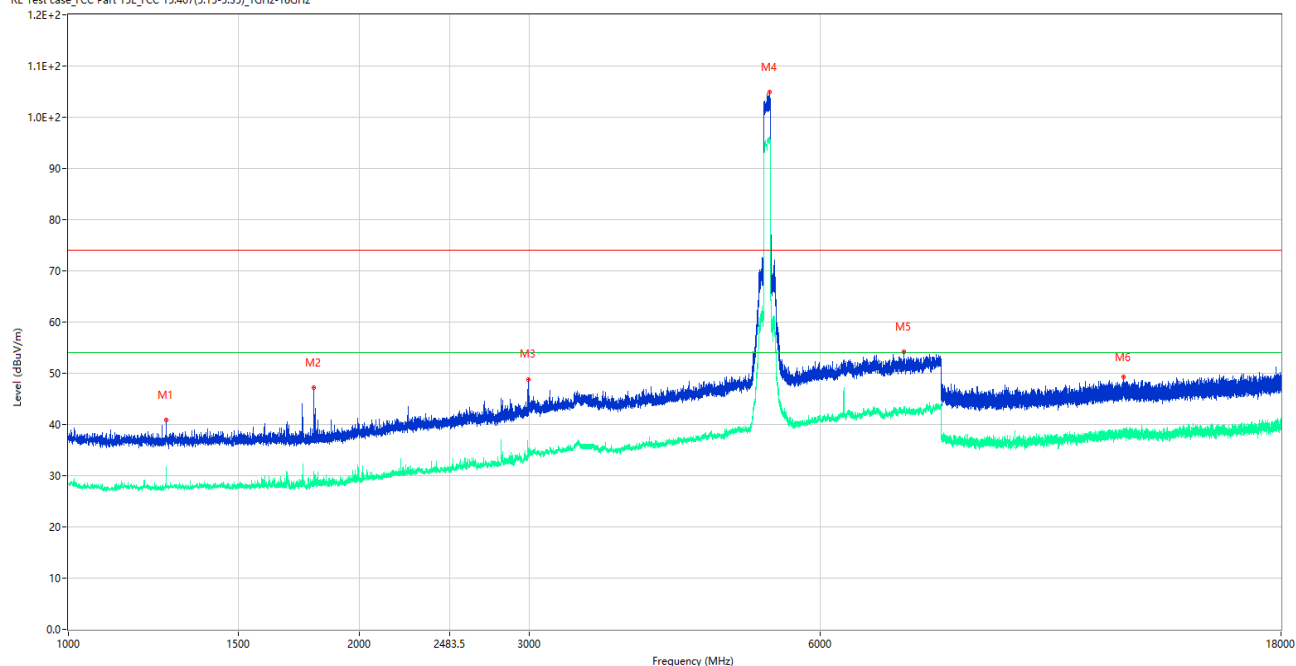
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1072.250	39.49	-15.25	74.0	34.51	Peak	155.00	150	Horizontal	Pass
1**	1072.250	27.93	-15.25	54.0	26.07	AV	155.00	150	Horizontal	Pass
2	1847.250	50.42	-15.78	74.0	23.58	Peak	242.00	150	Horizontal	Pass
2**	1847.250	33.59	-15.78	54.0	20.41	AV	242.00	150	Horizontal	Pass
3	3006.500	44.81	-8.13	74.0	29.19	Peak	359.00	150	Horizontal	Pass
3**	3006.500	34.18	-8.13	54.0	19.82	AV	359.00	150	Horizontal	Pass
4	5292.500	108.51	-1.95	74.0	-34.51	Peak	268.00	150	Horizontal	N/A
4**	5292.500	97.68	-1.95	54.0	-43.68	AV	268.00	150	Horizontal	N/A
5	9749.188	47.64	-3.71	74.0	26.36	Peak	360.00	150	Horizontal	Pass
5**	9749.188	37.15	-3.71	54.0	16.85	AV	360.00	150	Horizontal	Pass
6	17364.224	51.29	0.10	74.0	22.71	Peak	359.00	150	Horizontal	Pass
6**	17364.224	39.67	0.10	54.0	14.33	AV	359.00	150	Horizontal	Pass

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

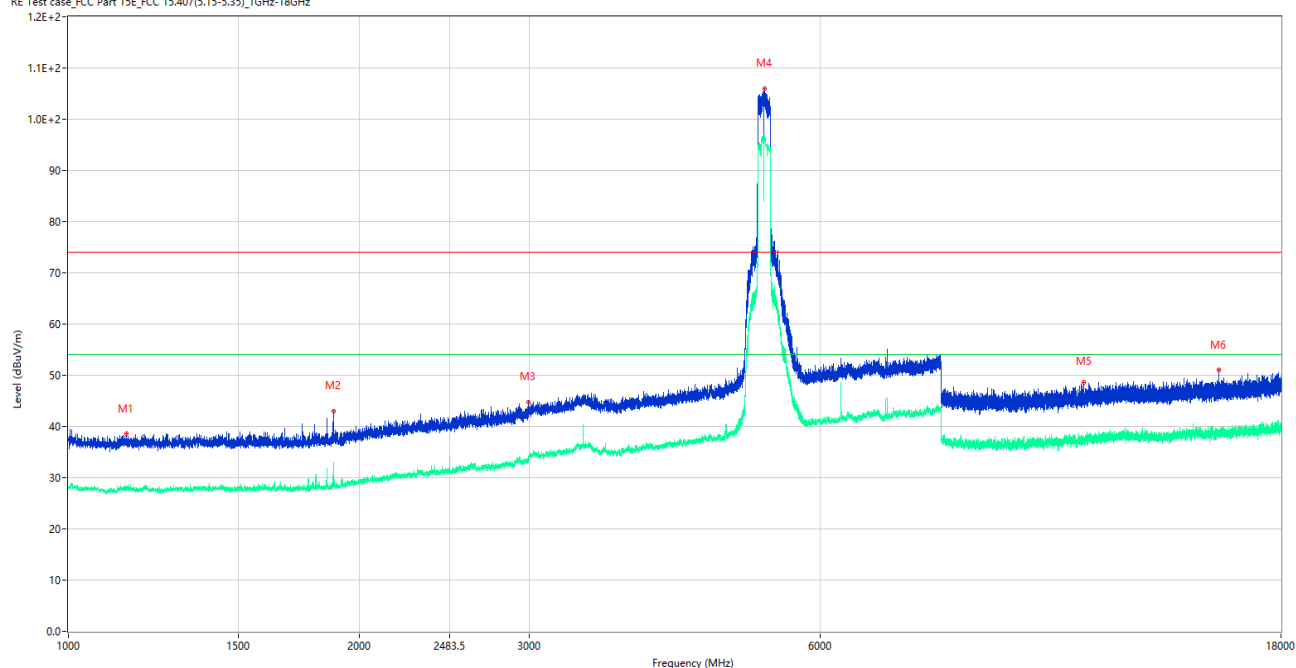
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.750	40.82	-15.99	74.0	33.18	Peak	114.00	150	Vertical	Pass
1**	1262.750	31.31	-15.99	54.0	22.69	AV	114.00	150	Vertical	Pass
2	1794.750	47.15	-15.72	74.0	26.85	Peak	72.00	150	Vertical	Pass
2**	1794.750	29.21	-15.72	54.0	24.79	AV	72.00	150	Vertical	Pass
3	2993.750	48.84	-8.95	74.0	25.16	Peak	130.00	150	Vertical	Pass
3**	2993.750	33.85	-8.95	54.0	20.15	AV	130.00	150	Vertical	Pass
4	5314.500	104.89	-2.06	74.0	-30.89	Peak	209.00	150	Vertical	N/A
4**	5314.500	95.64	-2.06	54.0	-41.64	AV	209.00	150	Vertical	N/A
5	7331.000	54.17	0.91	74.0	19.83	Peak	139.00	150	Vertical	Pass
5**	7331.000	42.88	0.91	54.0	11.12	AV	139.00	150	Vertical	Pass
6	12375.463	49.27	-2.17	74.0	24.73	Peak	216.00	150	Vertical	Pass
6**	12375.463	38.11	-2.17	54.0	15.89	AV	216.00	150	Vertical	Pass

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

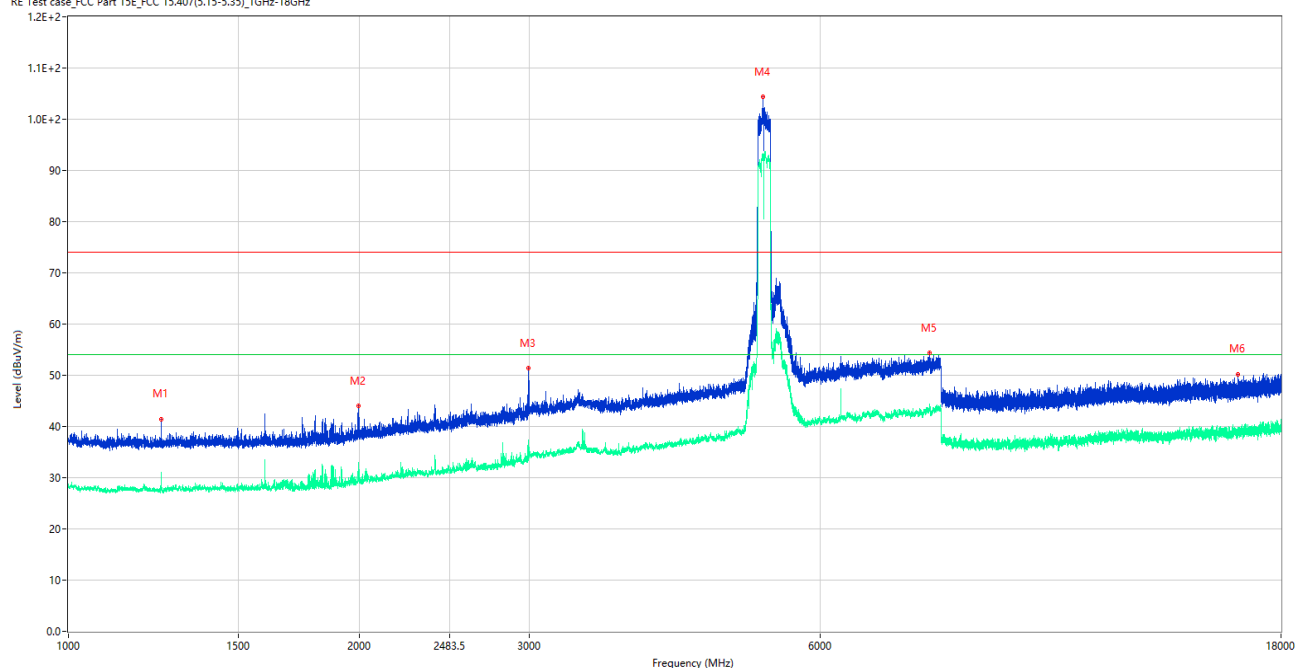
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1147.500	38.52	-15.67	74.0	35.48	Peak	44.00	150	Horizontal	Pass
1**	1147.500	27.71	-15.67	54.0	26.29	AV	44.00	150	Horizontal	Pass
2	1881.500	43.00	-15.32	74.0	31.00	Peak	273.00	150	Horizontal	Pass
2**	1881.500	32.52	-15.32	54.0	21.48	AV	273.00	150	Horizontal	Pass
3	2995.250	44.77	-8.88	74.0	29.23	Peak	48.00	150	Horizontal	Pass
3**	2995.250	33.67	-8.88	54.0	20.33	AV	48.00	150	Horizontal	Pass
4	5252.500	106.02	-2.05	74.0	-32.02	Peak	207.00	150	Horizontal	N/A
4**	5252.500	96.74	-2.05	54.0	-42.74	AV	207.00	150	Horizontal	N/A
5	11238.075	48.59	-4.34	74.0	25.41	Peak	124.00	150	Horizontal	Pass
5**	11238.075	37.66	-4.34	54.0	16.34	AV	124.00	150	Horizontal	Pass
6	15530.662	50.98	-2.29	74.0	23.02	Peak	216.00	150	Horizontal	Pass
6**	15530.662	38.46	-2.29	54.0	15.54	AV	216.00	150	Horizontal	Pass

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

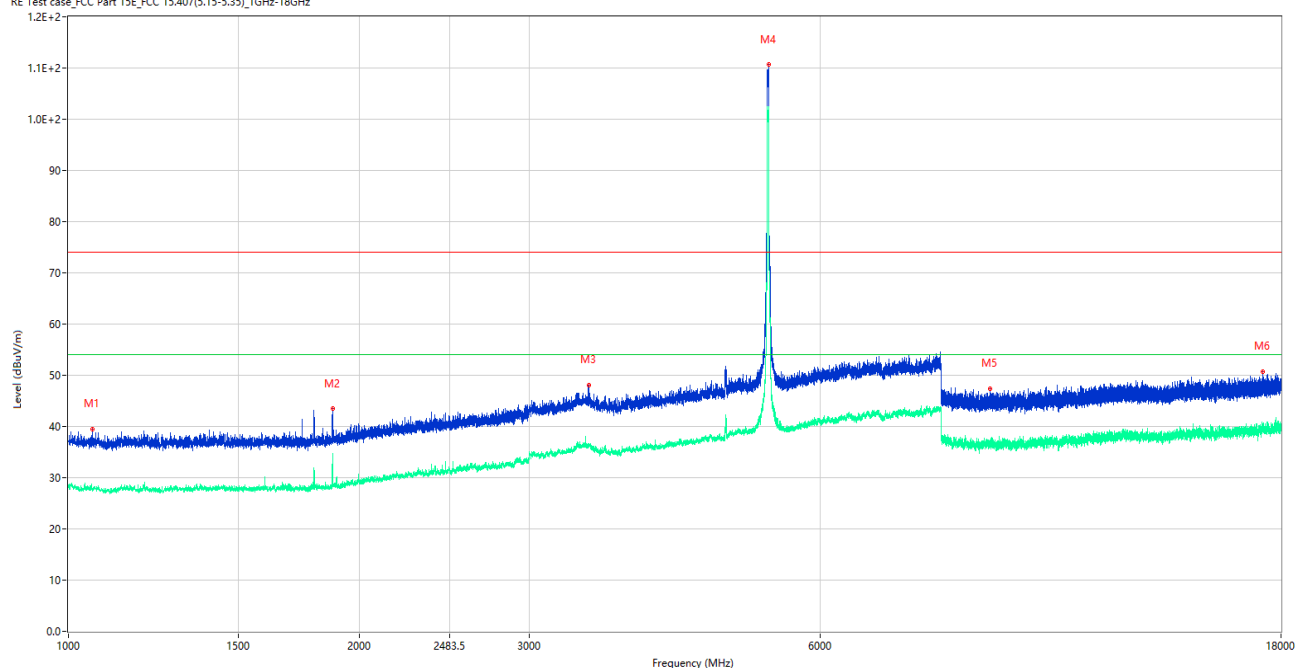
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1247.250	41.46	-16.15	74.0	32.54	Peak	11.00	150	Vertical	Pass
1**	1247.250	28.42	-16.15	54.0	25.58	AV	11.00	150	Vertical	Pass
2	1994.750	44.00	-14.56	74.0	30.00	Peak	115.00	150	Vertical	Pass
2**	1994.750	32.60	-14.56	54.0	21.40	AV	115.00	150	Vertical	Pass
3	2994.500	51.34	-8.92	74.0	22.66	Peak	135.00	150	Vertical	Pass
3**	2994.500	36.89	-8.92	54.0	17.11	AV	135.00	150	Vertical	Pass
4	5238.000	104.36	-2.24	74.0	-30.36	Peak	212.00	150	Vertical	N/A
4**	5238.000	93.22	-2.24	54.0	-39.22	AV	212.00	150	Vertical	N/A
5	7790.000	54.44	1.61	74.0	19.56	Peak	132.00	150	Vertical	Pass
5**	7790.000	43.41	1.61	54.0	10.59	AV	132.00	150	Vertical	Pass
6	16245.975	50.10	-1.42	74.0	23.90	Peak	360.00	150	Vertical	Pass
6**	16245.975	38.63	-1.42	54.0	15.37	AV	360.00	150	Vertical	Pass

11be20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

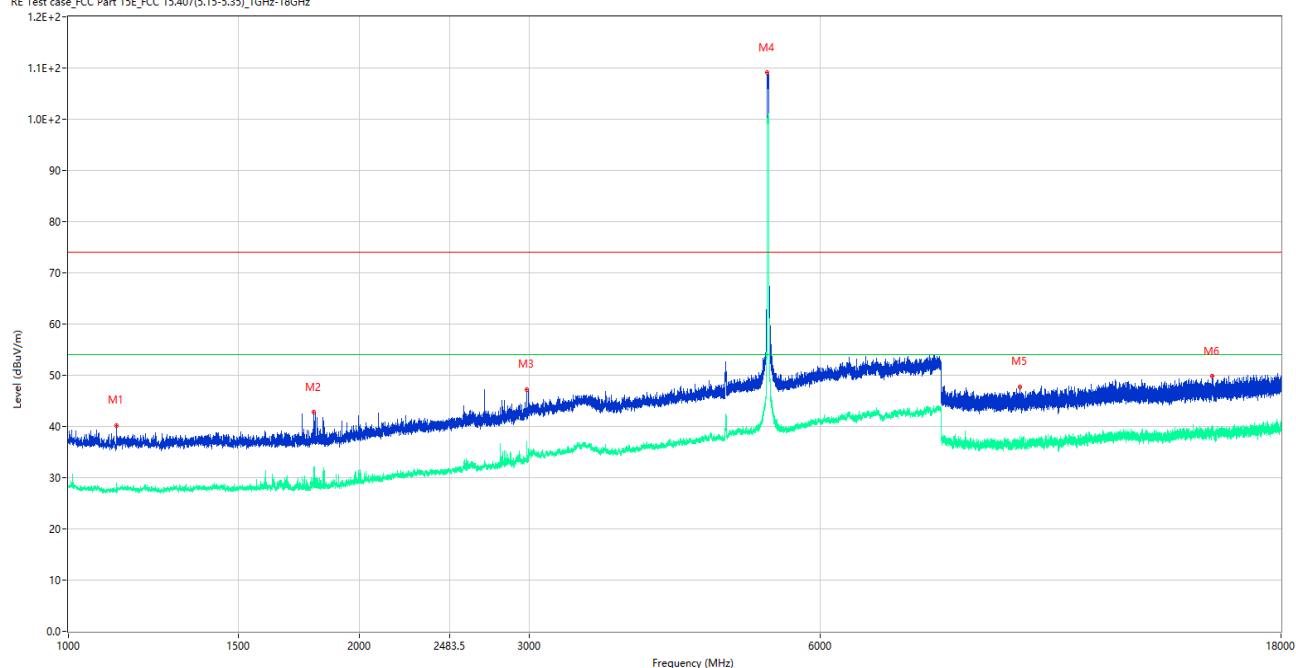
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1059.500	39.51	-15.32	74.0	34.49	Peak	49.00	150	Horizontal	Pass
1**	1059.500	27.67	-15.32	54.0	26.33	AV	49.00	150	Horizontal	Pass
2	1877.750	43.42	-15.43	74.0	30.58	Peak	261.00	150	Horizontal	Pass
2**	1877.750	28.51	-15.43	54.0	25.49	AV	261.00	150	Horizontal	Pass
3	3455.000	48.09	-4.90	74.0	25.91	Peak	359.00	150	Horizontal	Pass
3**	3455.000	36.31	-4.90	54.0	17.69	AV	359.00	150	Horizontal	Pass
4	5307.500	110.65	-2.00	74.0	-36.65	Peak	252.00	150	Horizontal	N/A
4**	5307.500	101.50	-2.00	54.0	-47.50	AV	252.00	150	Horizontal	N/A
5	8995.125	47.29	-4.46	74.0	26.71	Peak	215.00	150	Horizontal	Pass
5**	8995.125	36.37	-4.46	54.0	17.63	AV	215.00	150	Horizontal	Pass
6	17233.238	50.66	-0.46	74.0	23.34	Peak	184.00	150	Horizontal	Pass
6**	17233.238	39.69	-0.46	54.0	14.31	AV	184.00	150	Horizontal	Pass

11be20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

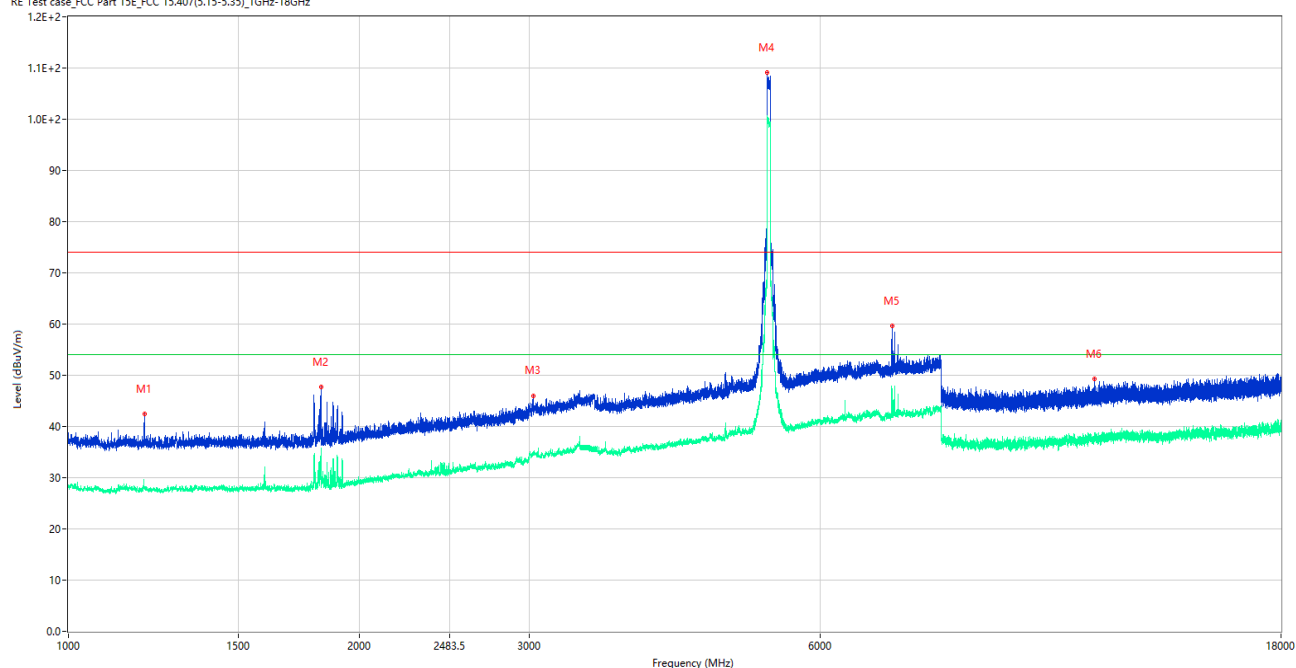
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1121.750	40.18	-15.74	74.0	33.82	Peak	108.00	150	Vertical	Pass
1**	1121.750	28.26	-15.74	54.0	25.74	AV	108.00	150	Vertical	Pass
2	1796.000	42.88	-15.71	74.0	31.12	Peak	127.00	150	Vertical	Pass
2**	1796.000	30.89	-15.71	54.0	23.11	AV	127.00	150	Vertical	Pass
3	2981.250	47.19	-9.21	74.0	26.81	Peak	123.00	150	Vertical	Pass
3**	2981.250	33.66	-9.21	54.0	20.34	AV	123.00	150	Vertical	Pass
4	5292.500	109.05	-1.95	74.0	-35.05	Peak	218.00	150	Vertical	N/A
4**	5292.500	100.04	-1.95	54.0	-46.04	AV	218.00	150	Vertical	N/A
5	9662.500	47.69	-3.18	74.0	26.31	Peak	190.00	150	Vertical	Pass
5**	9662.500	38.10	-3.18	54.0	15.90	AV	190.00	150	Vertical	Pass
6	15264.487	49.75	-1.02	74.0	24.25	Peak	185.00	150	Vertical	Pass
6**	15264.487	39.27	-1.02	54.0	14.73	AV	185.00	150	Vertical	Pass

11be40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

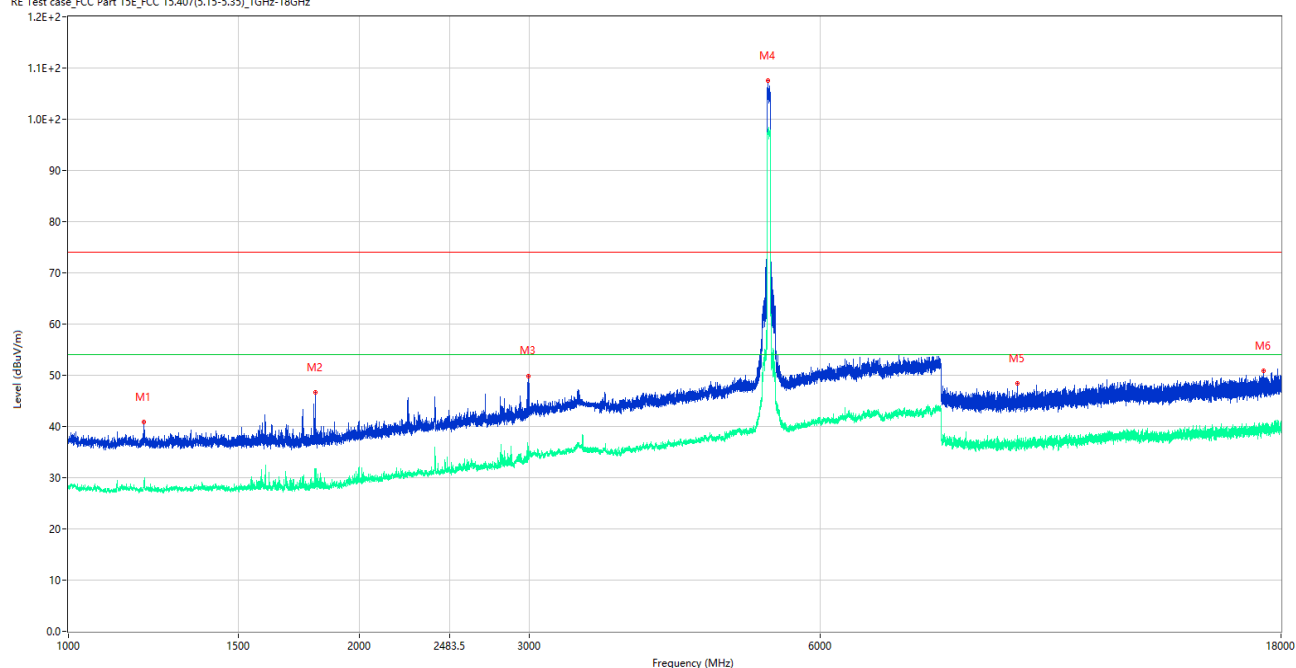
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.250	42.42	-15.74	74.0	31.58	Peak	173.00	150	Horizontal	Pass
1**	1198.250	28.29	-15.74	54.0	25.71	AV	173.00	150	Horizontal	Pass
2	1825.750	47.71	-16.07	74.0	26.29	Peak	187.00	150	Horizontal	Pass
2**	1825.750	35.81	-16.07	54.0	18.19	AV	187.00	150	Horizontal	Pass
3	3026.500	45.88	-7.53	74.0	28.12	Peak	270.00	150	Horizontal	Pass
3**	3026.500	34.89	-7.53	54.0	19.11	AV	270.00	150	Horizontal	Pass
4	5291.500	109.11	-1.97	74.0	-35.11	Peak	200.00	150	Horizontal	N/A
4**	5291.500	98.62	-1.97	54.0	-44.62	AV	200.00	150	Horizontal	N/A
5	7120.500	59.60	-0.06	74.0	14.40	Peak	258.00	150	Horizontal	Pass
5**	7120.500	47.32	-0.06	54.0	6.68	AV	258.00	150	Horizontal	Pass
6	11537.800	49.22	-2.73	74.0	24.78	Peak	284.00	150	Horizontal	Pass
6**	11537.800	37.60	-2.73	54.0	16.40	AV	284.00	150	Horizontal	Pass

11be40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

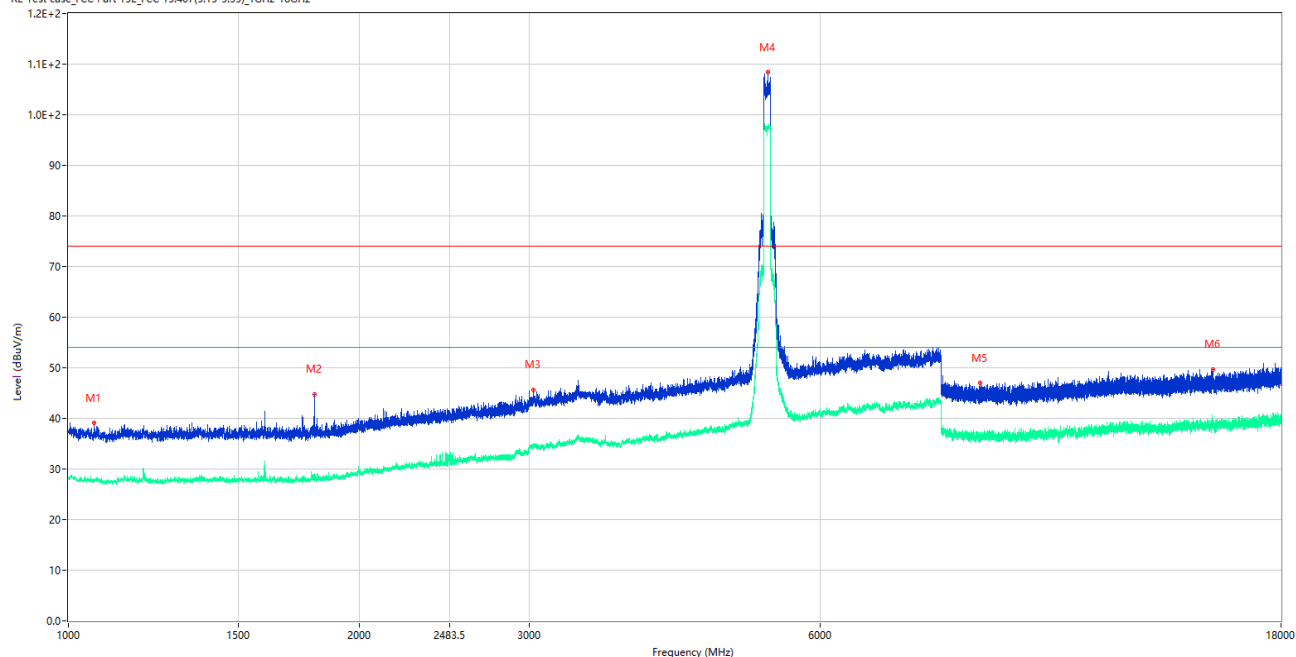
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.500	40.84	-15.72	74.0	33.16	Peak	311.00	150	Vertical	Pass
1**	1197.500	28.09	-15.72	54.0	25.91	AV	311.00	150	Vertical	Pass
2	1801.000	46.63	-15.79	74.0	27.37	Peak	128.00	150	Vertical	Pass
2**	1801.000	28.43	-15.79	54.0	25.57	AV	128.00	150	Vertical	Pass
3	2994.750	49.85	-8.91	74.0	24.15	Peak	123.00	150	Vertical	Pass
3**	2994.750	34.59	-8.91	54.0	19.41	AV	123.00	150	Vertical	Pass
4	5299.500	107.50	-2.02	74.0	-33.50	Peak	211.00	150	Vertical	N/A
4**	5299.500	97.96	-2.02	54.0	-43.96	AV	211.00	150	Vertical	N/A
5	9600.987	48.43	-3.39	74.0	25.57	Peak	98.00	150	Vertical	Pass
5**	9600.987	38.24	-3.39	54.0	15.76	AV	98.00	150	Vertical	Pass
6	17277.600	50.93	-1.00	74.0	23.07	Peak	0.00	150	Vertical	Pass
6**	17277.600	39.79	-1.00	54.0	14.21	AV	0.00	150	Vertical	Pass

11be80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

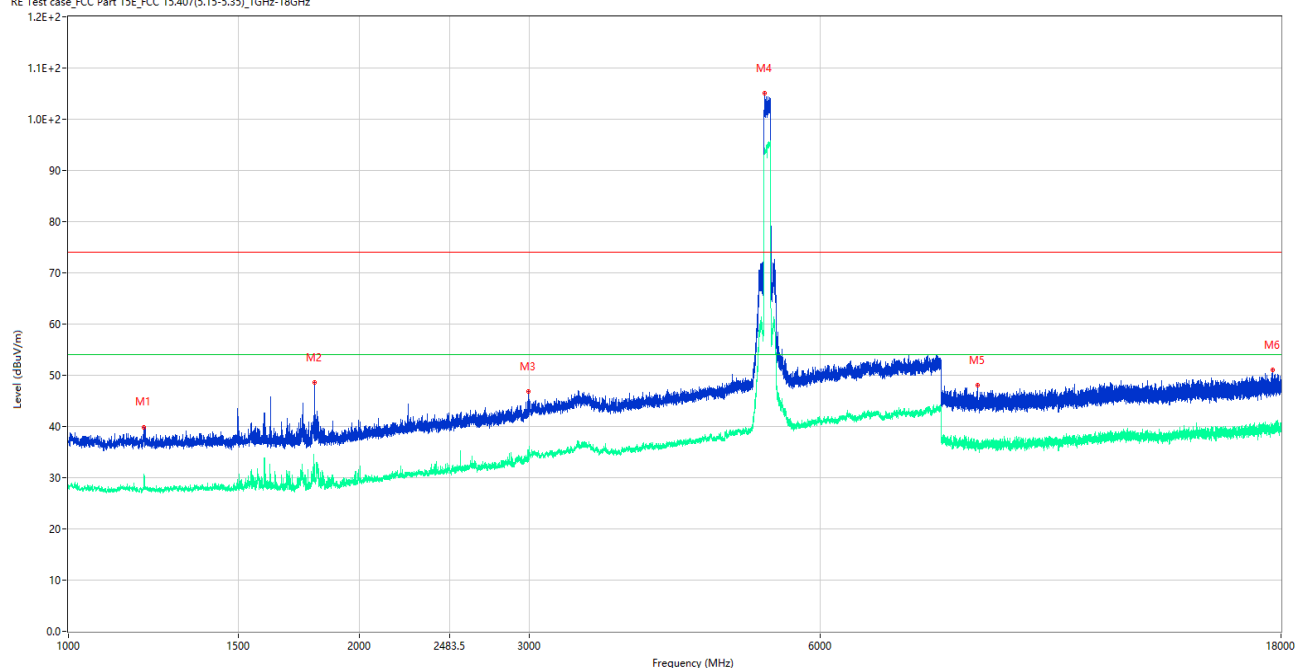
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	39.09	-15.22	74.0	34.91	Peak	231.00	150	Horizontal	Pass
1**	1063.750	27.85	-15.22	54.0	26.15	AV	231.00	150	Horizontal	Pass
2	1797.000	44.77	-15.69	74.0	29.23	Peak	134.00	150	Horizontal	Pass
2**	1797.000	27.53	-15.69	54.0	26.47	AV	134.00	150	Horizontal	Pass
3	3029.000	45.69	-7.65	74.0	28.31	Peak	347.00	150	Horizontal	Pass
3**	3029.000	34.71	-7.65	54.0	19.29	AV	347.00	150	Horizontal	Pass
4	5303.000	108.41	-2.03	74.0	-34.41	Peak	249.00	150	Horizontal	N/A
4**	5303.000	97.08	-2.03	54.0	-43.08	AV	249.00	150	Horizontal	N/A
5	8787.550	47.01	-5.25	74.0	26.99	Peak	354.00	150	Horizontal	Pass
5**	8787.550	36.12	-5.25	54.0	17.88	AV	354.00	150	Horizontal	Pass
6	15304.651	49.72	-1.84	74.0	24.28	Peak	185.00	150	Horizontal	Pass
6**	15304.651	38.77	-1.84	54.0	15.23	AV	185.00	150	Horizontal	Pass

11be80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

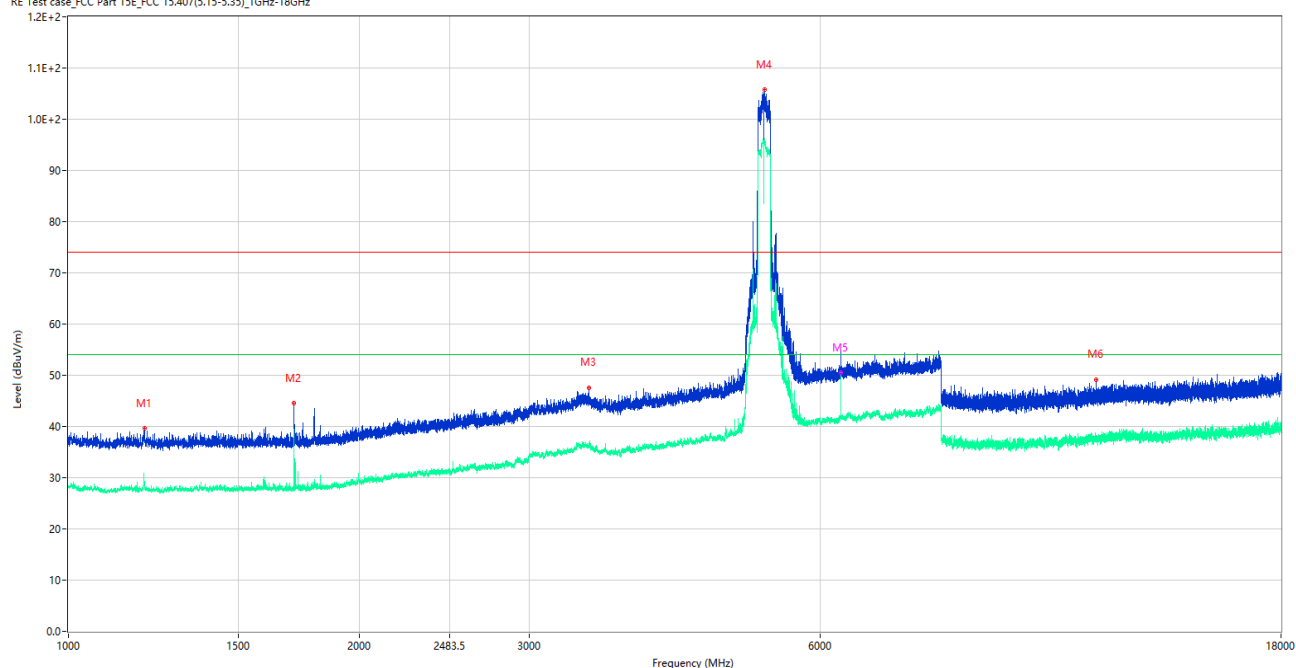
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.750	39.90	-15.71	74.0	34.10	Peak	179.00	150	Vertical	Pass
1**	1196.750	30.62	-15.71	54.0	23.38	AV	179.00	150	Vertical	Pass
2	1798.500	48.52	-15.72	74.0	25.48	Peak	109.00	150	Vertical	Pass
2**	1798.500	29.60	-15.72	54.0	24.40	AV	109.00	150	Vertical	Pass
3	2991.000	46.91	-9.13	74.0	27.09	Peak	123.00	150	Vertical	Pass
3**	2991.000	33.38	-9.13	54.0	20.62	AV	123.00	150	Vertical	Pass
4	5259.000	105.06	-2.12	74.0	-31.06	Peak	192.00	150	Vertical	N/A
4**	5259.000	93.74	-2.12	54.0	-39.74	AV	192.00	150	Vertical	N/A
5	8729.600	47.99	-5.31	74.0	26.01	Peak	360.00	150	Vertical	Pass
5**	8729.600	36.57	-5.31	54.0	17.43	AV	360.00	150	Vertical	Pass
6	17653.238	50.97	0.22	74.0	23.03	Peak	360.00	150	Vertical	Pass
6**	17653.238	39.57	0.22	54.0	14.43	AV	360.00	150	Vertical	Pass

11be160 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

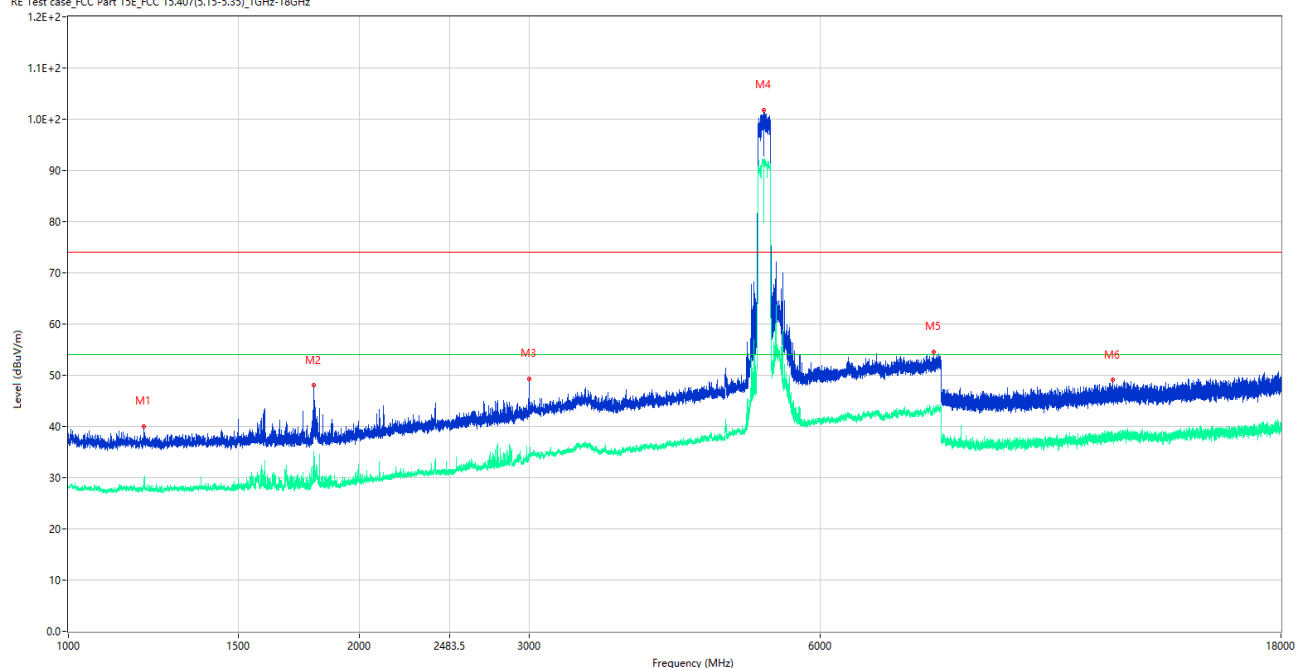
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.500	39.64	-15.75	74.0	34.36	Peak	68.00	150	Horizontal	Pass
1**	1198.500	28.74	-15.75	54.0	25.26	AV	68.00	150	Horizontal	Pass
2	1711.500	44.49	-16.30	74.0	29.51	Peak	227.00	150	Horizontal	Pass
2**	1711.500	37.49	-16.30	54.0	16.51	AV	227.00	150	Horizontal	Pass
3	3460.000	47.58	-4.94	74.0	26.42	Peak	80.00	150	Horizontal	Pass
3**	3460.000	36.00	-4.94	54.0	18.00	AV	80.00	150	Horizontal	Pass
4	5256.500	105.76	-2.08	74.0	-31.76	Peak	279.00	150	Horizontal	N/A
4**	5256.500	95.85	-2.08	54.0	-41.85	AV	279.00	150	Horizontal	N/A
5	6300.500	52.60	0.08	74.0	21.40	Peak	199.00	150	Horizontal	Pass
5**	6300.500	50.46	0.08	54.0	3.54	AV	199.00	150	Horizontal	Pass
6	11575.562	49.05	-2.51	74.0	24.95	Peak	0.00	150	Horizontal	Pass
6**	11575.562	37.31	-2.51	54.0	16.69	AV	0.00	150	Horizontal	Pass

11be160 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

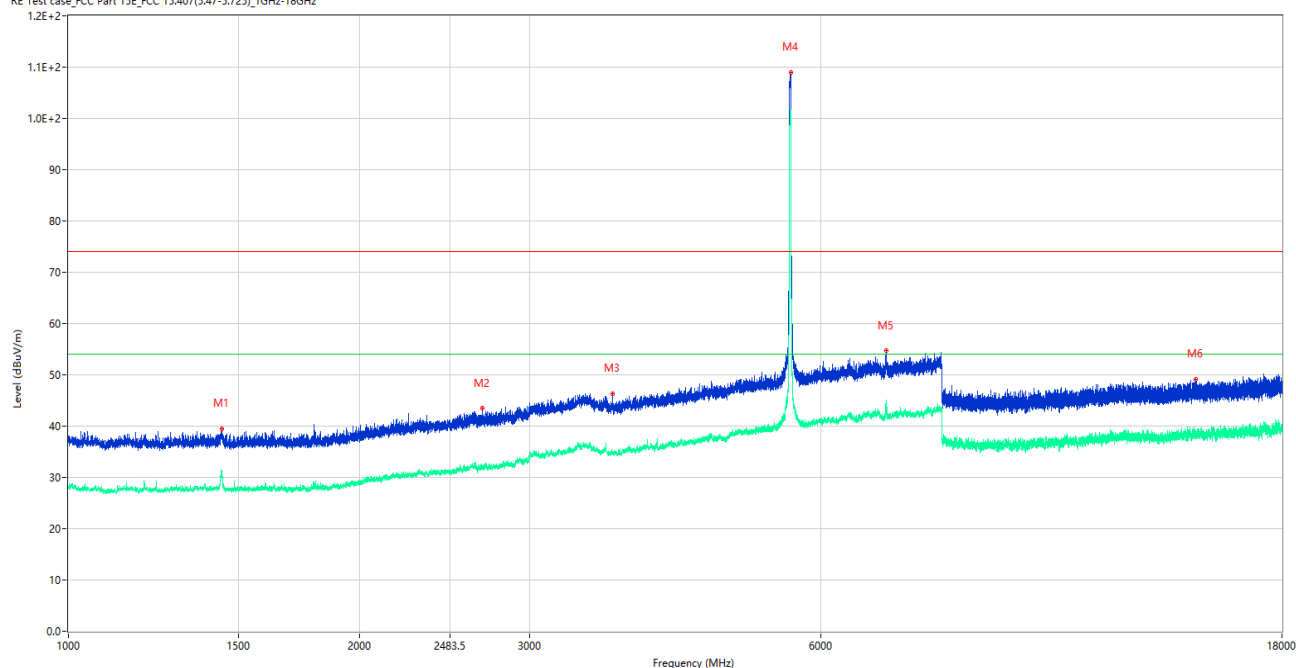
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.500	40.01	-15.72	74.0	33.99	Peak	134.00	150	Vertical	Pass
1**	1197.500	29.39	-15.72	54.0	24.61	AV	134.00	150	Vertical	Pass
2	1796.000	48.01	-15.71	74.0	25.99	Peak	14.00	150	Vertical	Pass
2**	1796.000	30.06	-15.71	54.0	23.94	AV	14.00	150	Vertical	Pass
3	2997.750	49.26	-8.80	74.0	24.74	Peak	130.00	150	Vertical	Pass
3**	2997.750	34.05	-8.80	54.0	19.95	AV	130.00	150	Vertical	Pass
4	5247.000	101.79	-2.08	74.0	-27.79	Peak	230.00	150	Vertical	N/A
4**	5247.000	91.76	-2.08	54.0	-37.76	AV	230.00	150	Vertical	N/A
5	7870.000	54.54	1.84	74.0	19.46	Peak	200.00	150	Vertical	Pass
5**	7870.000	43.54	1.84	54.0	10.46	AV	200.00	150	Vertical	Pass
6	12049.375	49.10	-3.09	74.0	24.90	Peak	360.00	150	Vertical	Pass
6**	12049.375	38.40	-3.09	54.0	15.60	AV	360.00	150	Vertical	Pass

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

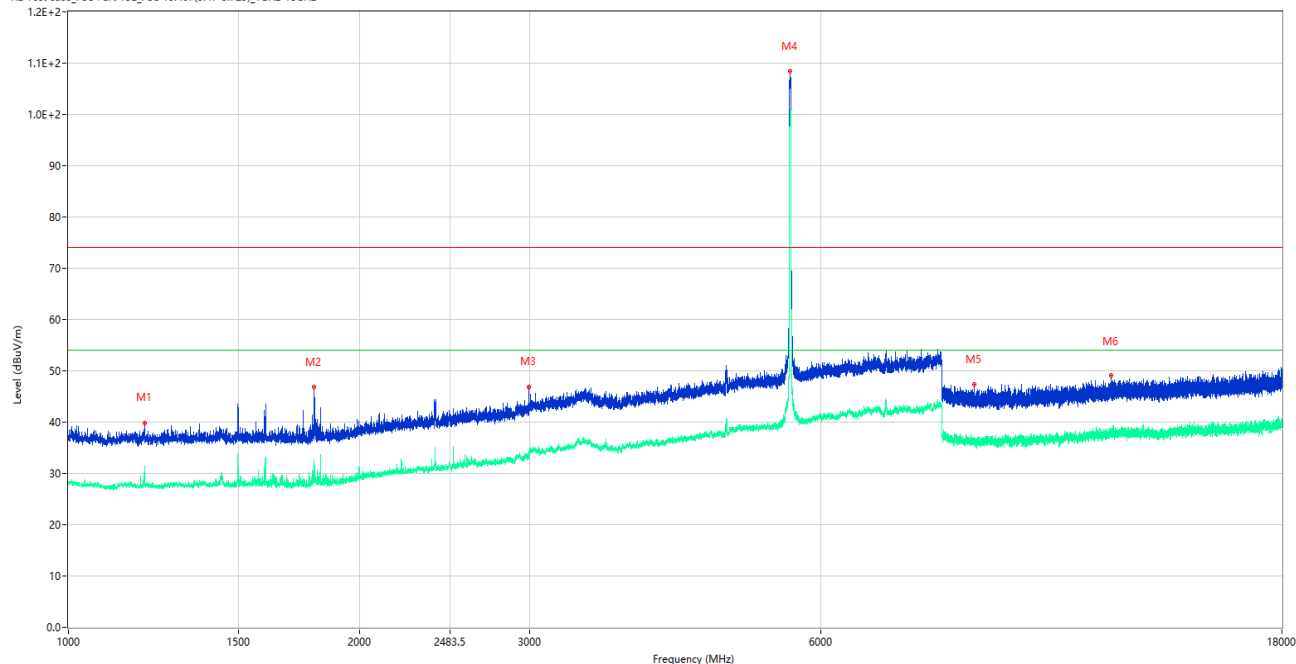
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.000	39.55	-15.95	74.0	34.45	Peak	78.00	150	Horizontal	Pass
1**	1440.000	31.41	-15.95	54.0	22.59	AV	78.00	150	Horizontal	Pass
2	2678.750	43.42	-10.56	74.0	30.58	Peak	356.00	150	Horizontal	Pass
2**	2678.750	31.57	-10.56	54.0	22.43	AV	356.00	150	Horizontal	Pass
3	3657.000	46.25	-5.36	74.0	27.75	Peak	34.00	150	Horizontal	Pass
3**	3657.000	34.92	-5.36	54.0	19.08	AV	34.00	150	Horizontal	Pass
4	5587.000	108.99	-2.83	74.0	-34.99	Peak	192.00	150	Horizontal	N/A
4**	5587.000	101.39	-2.83	54.0	-47.39	AV	192.00	150	Horizontal	N/A
5	7008.000	54.68	0.42	74.0	19.32	Peak	340.00	150	Horizontal	Pass
5**	7008.000	44.03	0.42	54.0	9.97	AV	340.00	150	Horizontal	Pass
6	14657.063	49.19	-2.48	74.0	24.81	Peak	179.00	150	Horizontal	Pass
6**	14657.063	38.46	-2.48	54.0	15.54	AV	179.00	150	Horizontal	Pass

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

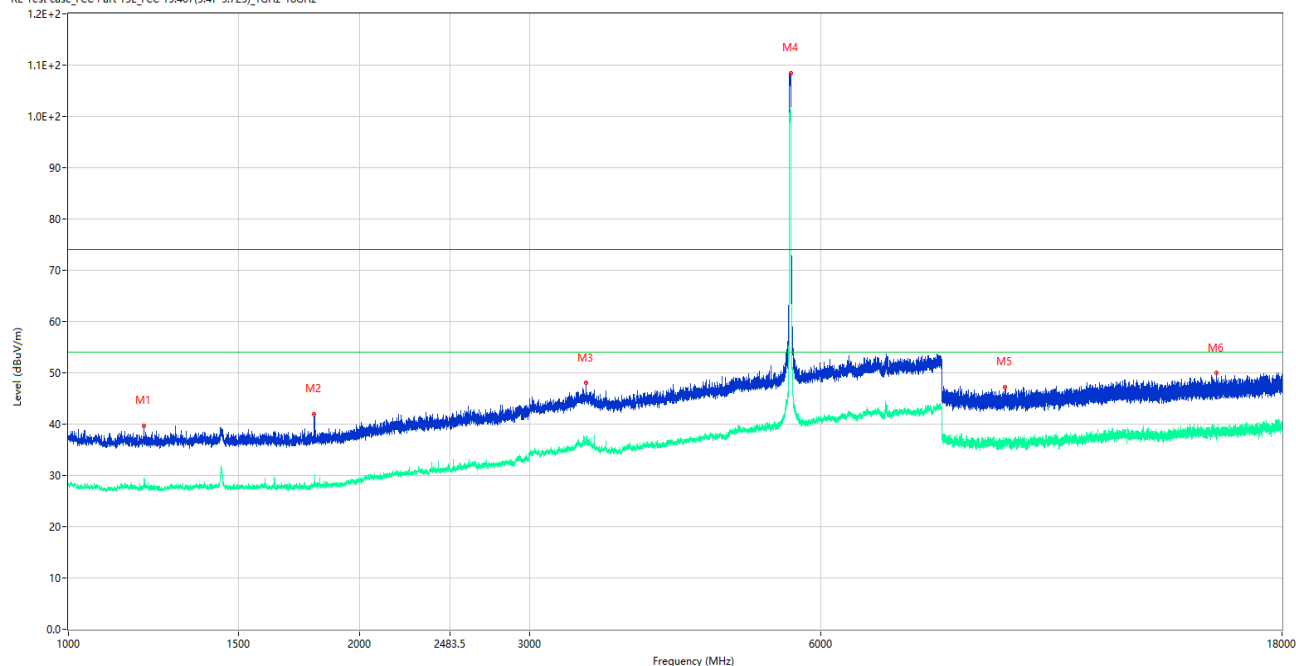
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.500	39.90	-15.75	74.0	34.10	Peak	173.00	150	Vertical	Pass
1**	1198.500	31.37	-15.75	54.0	22.63	AV	173.00	150	Vertical	Pass
2	1793.750	46.84	-15.71	74.0	27.16	Peak	102.00	150	Vertical	Pass
2**	1793.750	30.38	-15.71	54.0	23.62	AV	102.00	150	Vertical	Pass
3	2992.250	46.77	-9.05	74.0	27.23	Peak	112.00	150	Vertical	Pass
3**	2992.250	33.37	-9.05	54.0	20.63	AV	112.00	150	Vertical	Pass
4	5574.500	108.41	-2.95	74.0	-34.41	Peak	213.00	150	Vertical	N/A
4**	5574.500	100.95	-2.95	54.0	-46.95	AV	213.00	150	Vertical	N/A
5	8640.300	47.34	-5.73	74.0	26.66	Peak	236.00	150	Vertical	Pass
5**	8640.300	37.03	-5.73	54.0	16.97	AV	236.00	150	Vertical	Pass
6	11986.912	49.19	-2.85	74.0	24.81	Peak	332.00	150	Vertical	Pass
6**	11986.912	38.05	-2.85	54.0	15.95	AV	332.00	150	Vertical	Pass

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

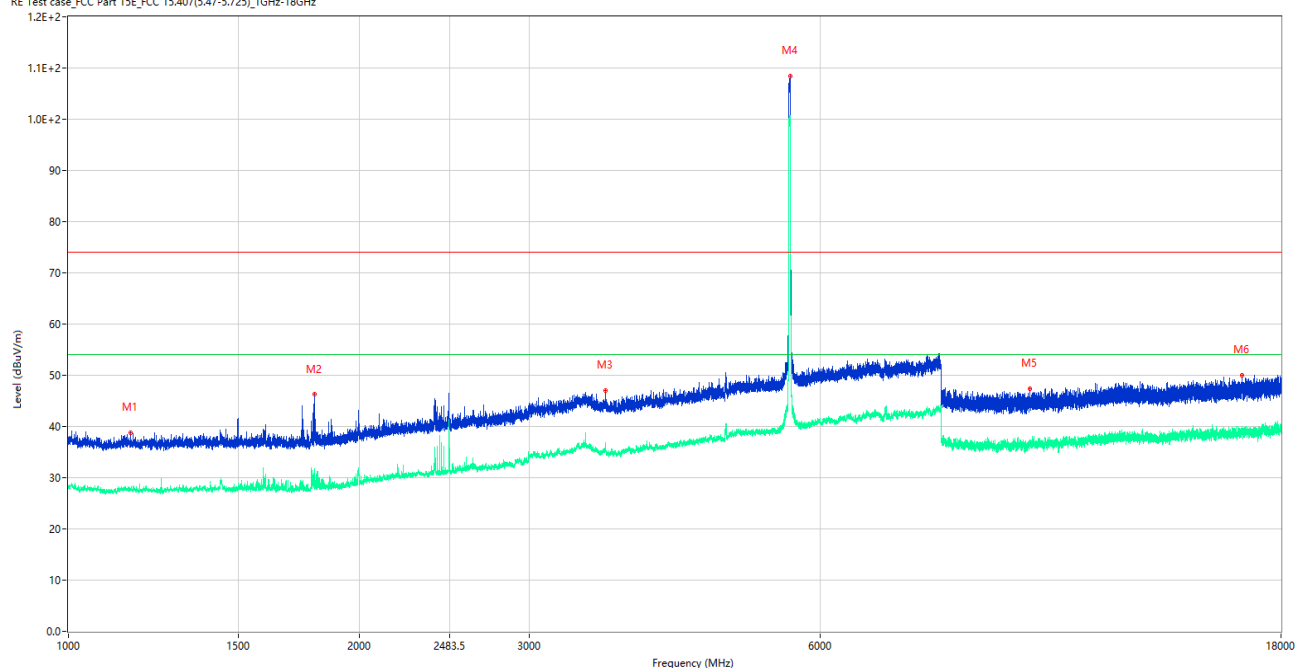
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.750	39.65	-15.73	74.0	34.35	Peak	6.00	150	Horizontal	Pass
1**	1197.750	28.32	-15.73	54.0	25.68	AV	6.00	150	Horizontal	Pass
2	1796.250	42.00	-15.70	74.0	32.00	Peak	348.00	150	Horizontal	Pass
2**	1796.250	28.74	-15.70	54.0	25.26	AV	348.00	150	Horizontal	Pass
3	3434.000	48.03	-5.17	74.0	25.97	Peak	298.00	150	Horizontal	Pass
3**	3434.000	36.87	-5.17	54.0	17.13	AV	298.00	150	Horizontal	Pass
4	5586.500	108.45	-2.81	74.0	-34.45	Peak	159.00	150	Horizontal	N/A
4**	5586.500	101.25	-2.81	54.0	-47.25	AV	159.00	150	Horizontal	N/A
5	9311.950	47.24	-5.39	74.0	26.76	Peak	191.00	150	Horizontal	Pass
5**	9311.950	37.06	-5.39	54.0	16.94	AV	191.00	150	Horizontal	Pass
6	15402.825	49.94	-1.75	74.0	24.06	Peak	178.00	150	Horizontal	Pass
6**	15402.825	38.18	-1.75	54.0	15.82	AV	178.00	150	Horizontal	Pass

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

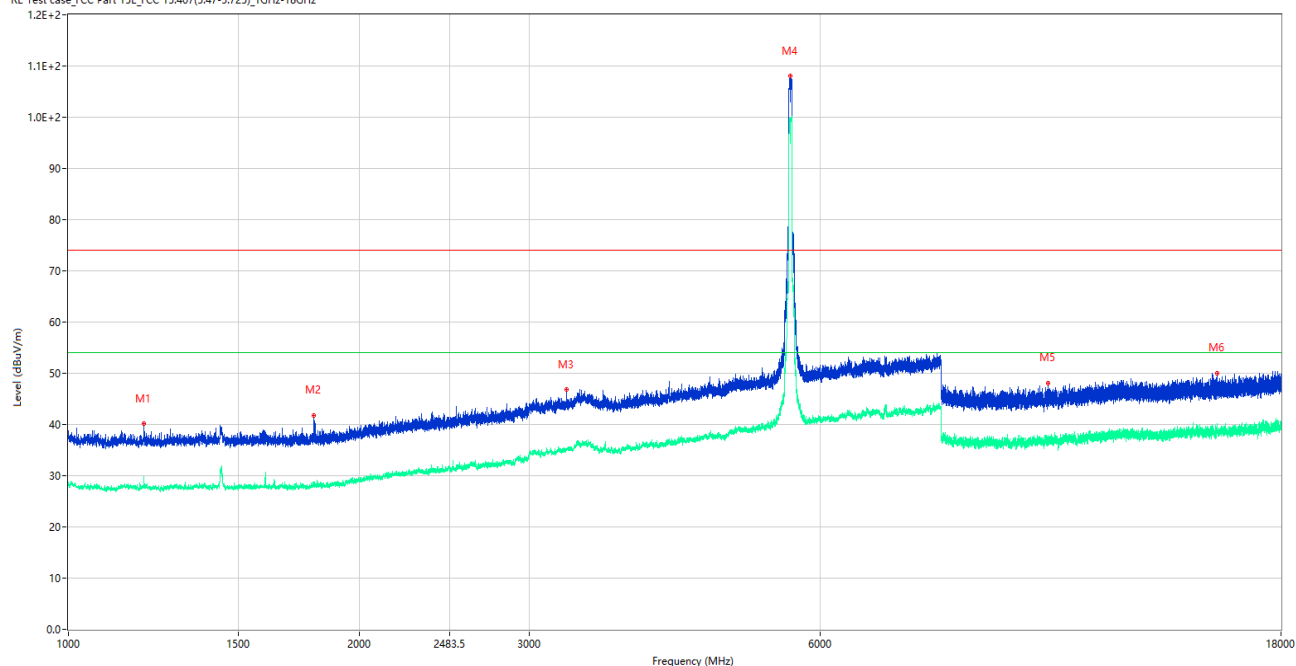
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.500	38.79	-15.51	74.0	35.21	Peak	7.00	150	Vertical	Pass
1**	1159.500	27.66	-15.51	54.0	26.34	AV	7.00	150	Vertical	Pass
2	1796.750	46.25	-15.69	74.0	27.75	Peak	225.00	150	Vertical	Pass
2**	1796.750	28.63	-15.69	54.0	25.37	AV	225.00	150	Vertical	Pass
3	3595.500	47.03	-5.38	74.0	26.97	Peak	211.00	150	Vertical	Pass
3**	3595.500	36.07	-5.38	54.0	17.93	AV	211.00	150	Vertical	Pass
4	5587.000	108.43	-2.83	74.0	-34.43	Peak	202.00	150	Vertical	N/A
4**	5587.000	99.70	-2.83	54.0	-45.70	AV	202.00	150	Vertical	N/A
5	9886.701	47.37	-4.09	74.0	26.63	Peak	0.00	150	Vertical	Pass
5**	9886.701	36.46	-4.09	54.0	17.54	AV	0.00	150	Vertical	Pass
6	16399.012	50.00	-1.44	74.0	24.00	Peak	0.00	150	Vertical	Pass
6**	16399.012	39.16	-1.44	54.0	14.84	AV	0.00	150	Vertical	Pass

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

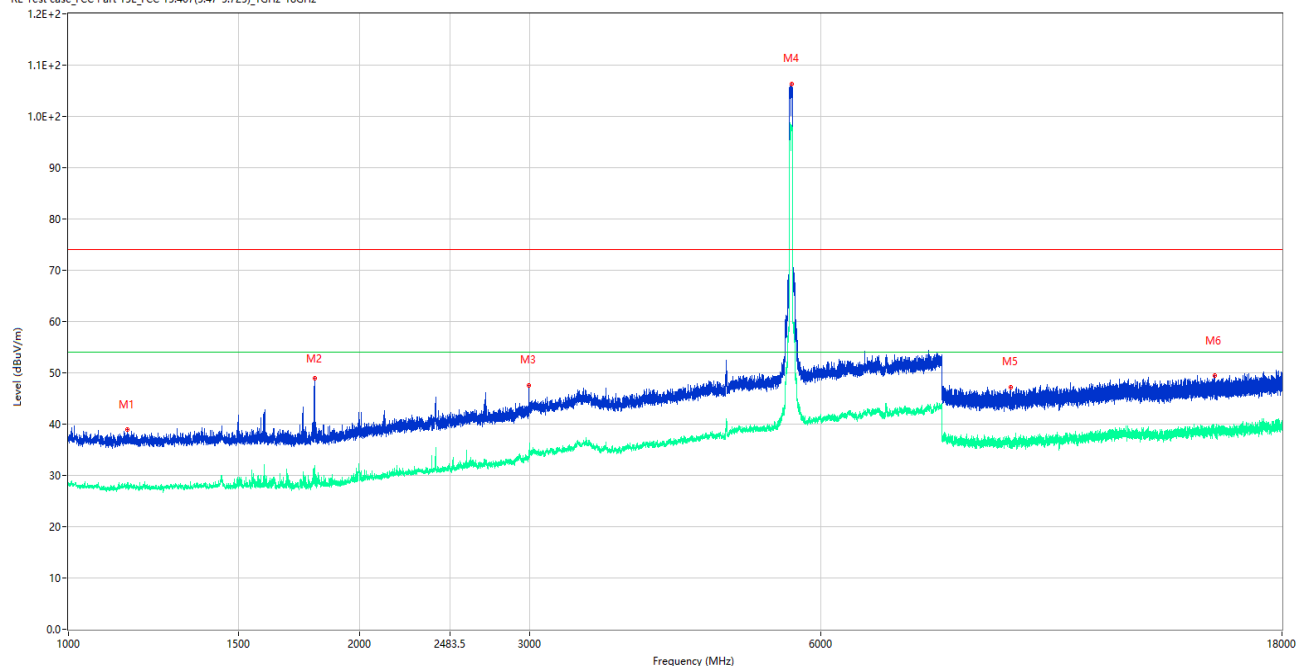
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.000	40.14	-15.73	74.0	33.86	Peak	32.00	150	Horizontal	Pass
1**	1198.000	27.79	-15.73	54.0	26.21	AV	32.00	150	Horizontal	Pass
2	1796.000	41.81	-15.71	74.0	32.19	Peak	355.00	150	Horizontal	Pass
2**	1796.000	28.44	-15.71	54.0	25.56	AV	355.00	150	Horizontal	Pass
3	3280.500	46.83	-6.94	74.0	27.17	Peak	81.00	150	Horizontal	Pass
3**	3280.500	35.14	-6.94	54.0	18.86	AV	81.00	150	Horizontal	Pass
4	5584.000	108.03	-2.84	74.0	-34.03	Peak	181.00	150	Horizontal	N/A
4**	5584.000	99.33	-2.84	54.0	-45.33	AV	181.00	150	Horizontal	N/A
5	10330.350	48.08	-3.16	74.0	25.92	Peak	358.00	150	Horizontal	Pass
5**	10330.350	37.66	-3.16	54.0	16.34	AV	358.00	150	Horizontal	Pass
6	15452.174	50.07	-2.12	74.0	23.93	Peak	111.00	150	Horizontal	Pass
6**	15452.174	39.14	-2.12	54.0	14.86	AV	111.00	150	Horizontal	Pass

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

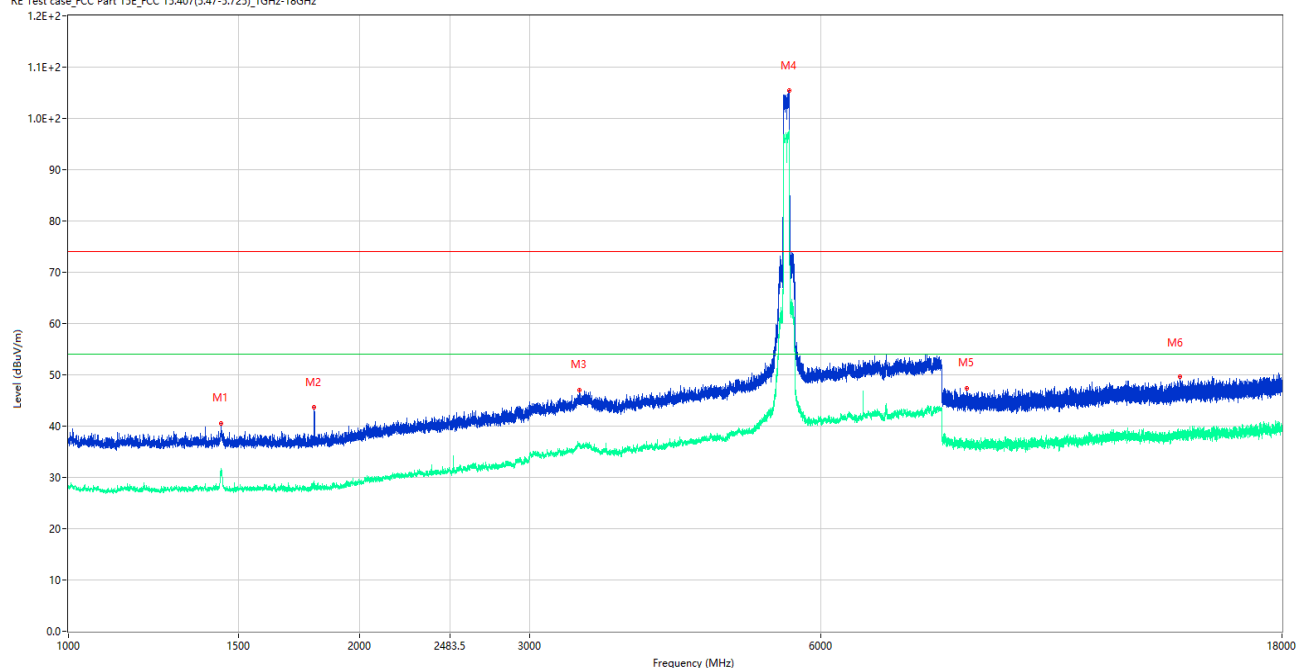
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1151.250	38.94	-15.65	74.0	35.06	Peak	22.00	150	Vertical	Pass
1**	1151.250	28.53	-15.65	54.0	25.47	AV	22.00	150	Vertical	Pass
2	1796.500	48.96	-15.70	74.0	25.04	Peak	89.00	150	Vertical	Pass
2**	1796.500	30.67	-15.70	54.0	23.33	AV	89.00	150	Vertical	Pass
3	2995.000	47.59	-8.89	74.0	26.41	Peak	117.00	150	Vertical	Pass
3**	2995.000	33.57	-8.89	54.0	20.43	AV	117.00	150	Vertical	Pass
4	5602.500	106.38	-2.79	74.0	-32.38	Peak	211.00	150	Vertical	N/A
4**	5602.500	97.81	-2.79	54.0	-43.81	AV	211.00	150	Vertical	N/A
5	9427.375	47.12	-4.15	74.0	26.88	Peak	360.00	150	Vertical	Pass
5**	9427.375	36.57	-4.15	54.0	17.43	AV	360.00	150	Vertical	Pass
6	15351.375	49.41	-2.52	74.0	24.59	Peak	360.00	150	Vertical	Pass
6**	15351.375	38.02	-2.52	54.0	15.98	AV	360.00	150	Vertical	Pass

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

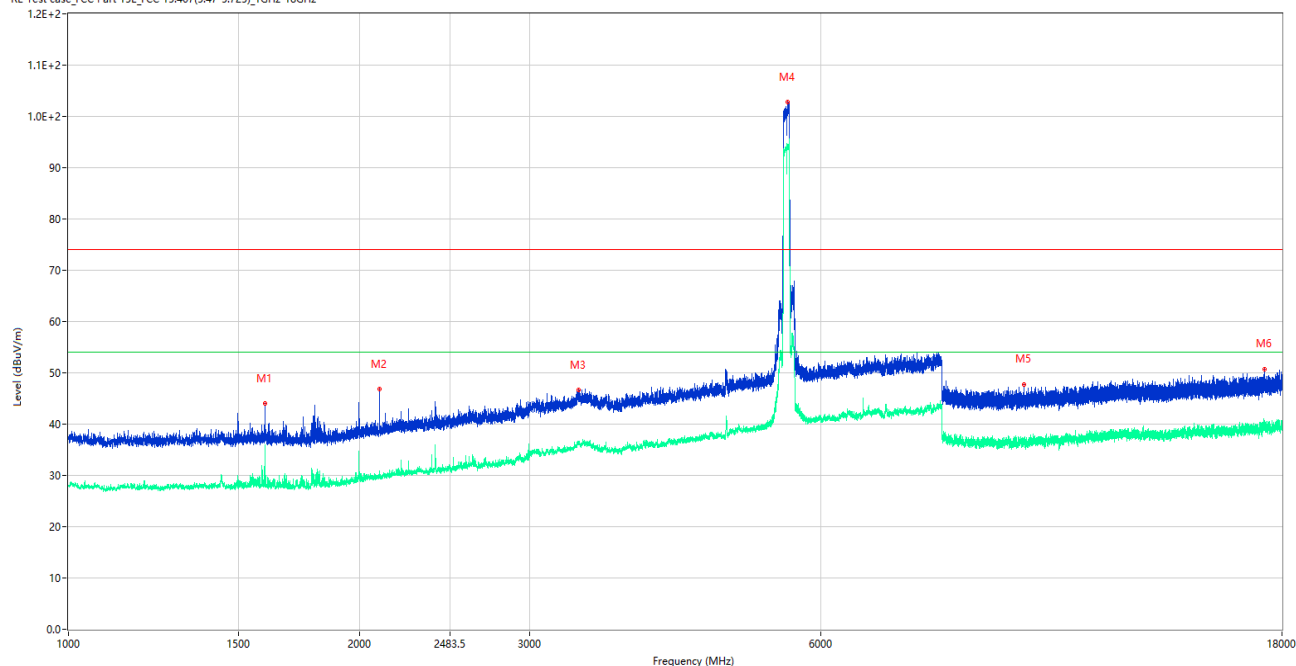
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.500	40.60	-15.96	74.0	33.40	Peak	84.00	150	Horizontal	Pass
1**	1439.500	30.84	-15.96	54.0	23.16	AV	84.00	150	Horizontal	Pass
2	1796.000	43.66	-15.71	74.0	30.34	Peak	0.00	150	Horizontal	Pass
2**	1796.000	28.87	-15.71	54.0	25.13	AV	0.00	150	Horizontal	Pass
3	3375.000	47.10	-4.83	74.0	26.90	Peak	173.00	150	Horizontal	Pass
3**	3375.000	36.38	-4.83	54.0	17.62	AV	173.00	150	Horizontal	Pass
4	5561.500	105.40	-2.83	74.0	-31.40	Peak	192.00	150	Horizontal	N/A
4**	5561.500	97.31	-2.83	54.0	-43.31	AV	192.00	150	Horizontal	N/A
5	8498.513	47.34	-4.60	74.0	26.66	Peak	72.00	150	Horizontal	Pass
5**	8498.513	37.00	-4.60	54.0	17.00	AV	72.00	150	Horizontal	Pass
6	14112.113	49.68	-1.16	74.0	24.32	Peak	1.00	150	Horizontal	Pass
6**	14112.113	38.31	-1.16	54.0	15.69	AV	1.00	150	Horizontal	Pass

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

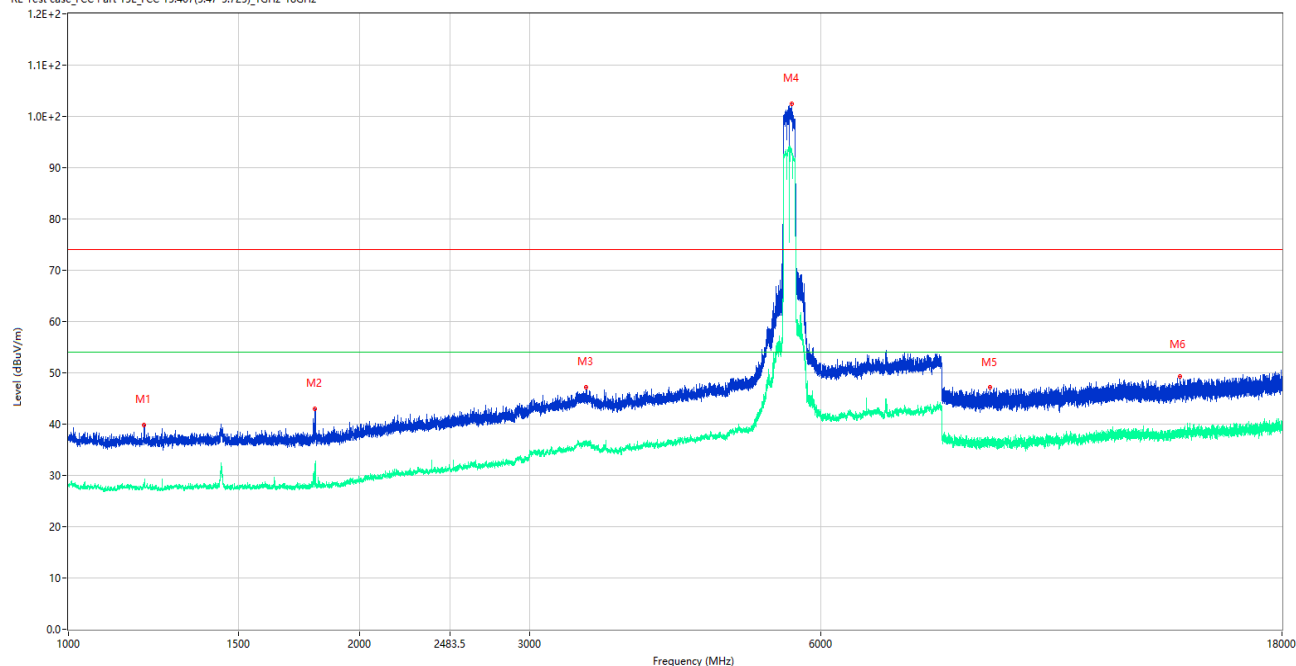
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.500	43.97	-16.21	74.0	30.03	Peak	287.00	150	Vertical	Pass
1**	1597.500	35.90	-16.21	54.0	18.10	AV	287.00	150	Vertical	Pass
2	2097.750	46.91	-13.60	74.0	27.09	Peak	134.00	150	Vertical	Pass
2**	2097.750	30.06	-13.60	54.0	23.94	AV	134.00	150	Vertical	Pass
3	3370.500	46.62	-4.86	74.0	27.38	Peak	360.00	150	Vertical	Pass
3**	3370.500	36.63	-4.86	54.0	17.37	AV	360.00	150	Vertical	Pass
4	5543.000	102.77	-2.67	74.0	-28.77	Peak	202.00	150	Vertical	N/A
4**	5543.000	94.32	-2.67	54.0	-40.32	AV	202.00	150	Vertical	N/A
5	9742.063	47.70	-3.94	74.0	26.30	Peak	28.00	150	Vertical	Pass
5**	9742.063	36.68	-3.94	54.0	17.32	AV	28.00	150	Vertical	Pass
6	17251.875	50.70	-0.66	74.0	23.30	Peak	11.00	150	Vertical	Pass
6**	17251.875	40.03	-0.66	54.0	13.97	AV	11.00	150	Vertical	Pass

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

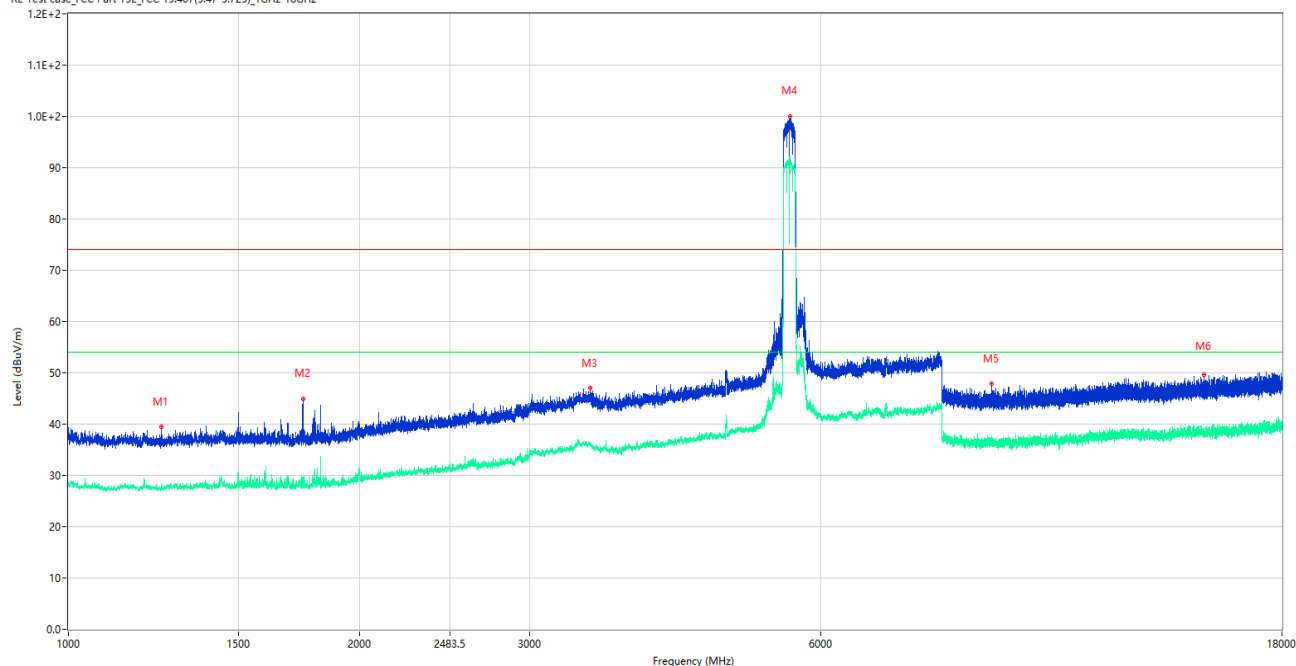
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.000	39.90	-15.71	74.0	34.10	Peak	170.00	150	Horizontal	Pass
1**	1197.000	27.85	-15.71	54.0	26.15	AV	170.00	150	Horizontal	Pass
2	1799.000	43.00	-15.72	74.0	31.00	Peak	165.00	150	Horizontal	Pass
2**	1799.000	31.28	-15.72	54.0	22.72	AV	165.00	150	Horizontal	Pass
3	3432.000	47.27	-5.06	74.0	26.73	Peak	115.00	150	Horizontal	Pass
3**	3432.000	36.14	-5.06	54.0	17.86	AV	115.00	150	Horizontal	Pass
4	5598.000	102.53	-2.80	74.0	-28.53	Peak	184.00	150	Horizontal	N/A
4**	5598.000	93.40	-2.80	54.0	-39.40	AV	184.00	150	Horizontal	N/A
5	8980.638	47.20	-4.28	74.0	26.80	Peak	351.00	150	Horizontal	Pass
5**	8980.638	36.23	-4.28	54.0	17.77	AV	351.00	150	Horizontal	Pass
6	14120.776	49.33	-1.18	74.0	24.67	Peak	211.00	150	Horizontal	Pass
6**	14120.776	38.41	-1.18	54.0	15.59	AV	211.00	150	Horizontal	Pass

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

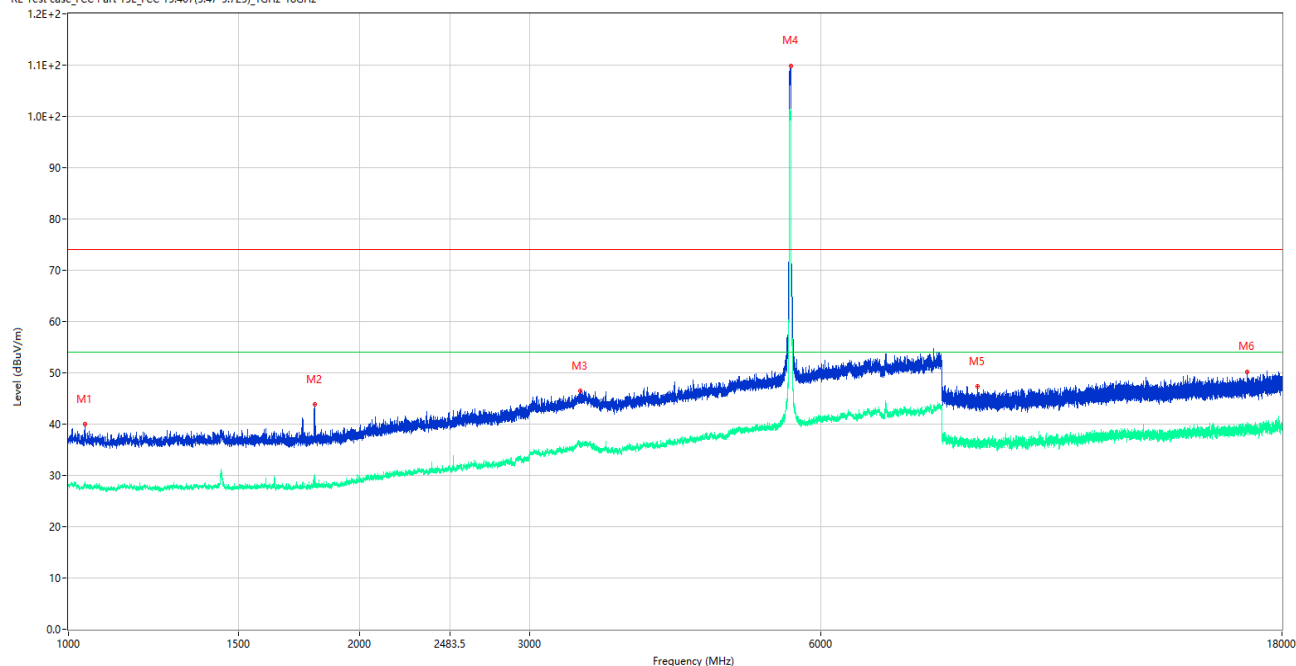
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1248.250	39.46	-16.16	74.0	34.54	Peak	119.00	150	Vertical	Pass
1**	1248.250	27.55	-16.16	54.0	26.45	AV	119.00	150	Vertical	Pass
2	1748.250	44.94	-16.02	74.0	29.06	Peak	284.00	150	Vertical	Pass
2**	1748.250	27.88	-16.02	54.0	26.12	AV	284.00	150	Vertical	Pass
3	3464.500	46.95	-5.08	74.0	27.05	Peak	100.00	150	Vertical	Pass
3**	3464.500	35.93	-5.08	54.0	18.07	AV	100.00	150	Vertical	Pass
4	5574.000	100.00	-2.95	74.0	-26.00	Peak	200.00	150	Vertical	N/A
4**	5574.000	91.90	-2.95	54.0	-37.90	AV	200.00	150	Vertical	N/A
5	9017.450	47.96	-4.61	74.0	26.04	Peak	310.00	150	Vertical	Pass
5**	9017.450	36.24	-4.61	54.0	17.76	AV	310.00	150	Vertical	Pass
6	14952.375	49.63	-1.36	74.0	24.37	Peak	311.00	150	Vertical	Pass
6**	14952.375	38.37	-1.36	54.0	15.63	AV	311.00	150	Vertical	Pass

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

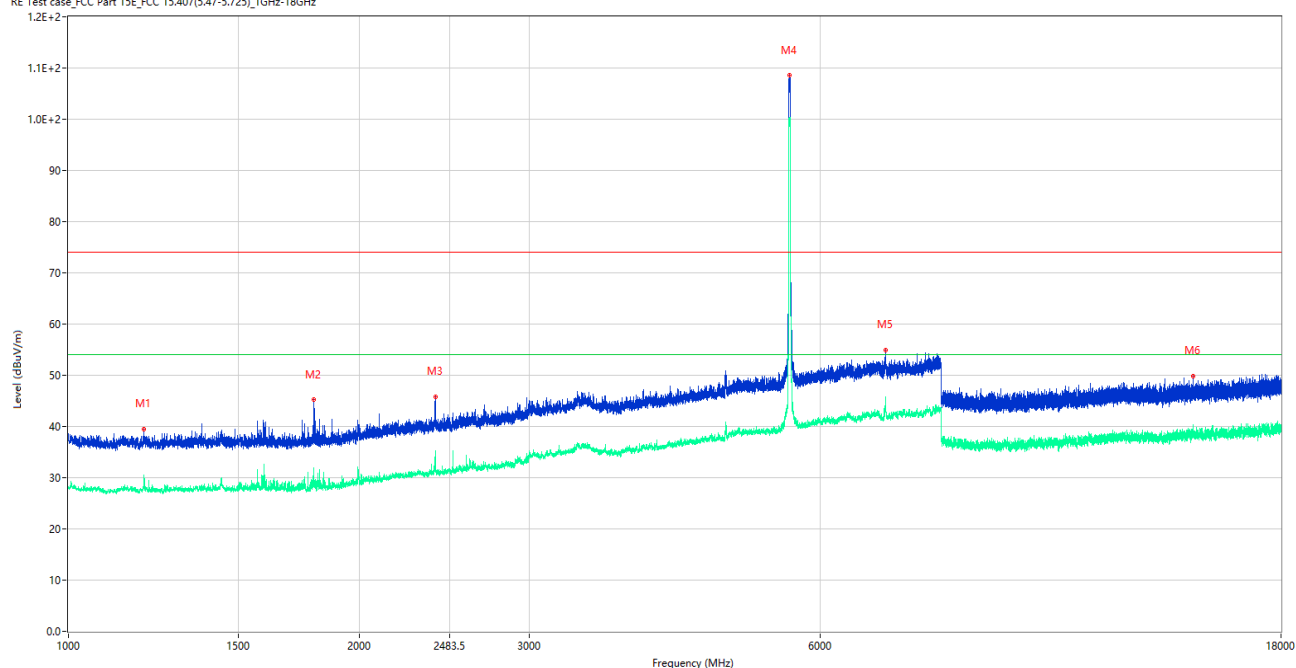
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1041.250	39.98	-15.37	74.0	34.02	Peak	353.00	150	Horizontal	Pass
1**	1041.250	27.93	-15.37	54.0	26.07	AV	353.00	150	Horizontal	Pass
2	1798.250	43.94	-15.71	74.0	30.06	Peak	357.00	150	Horizontal	Pass
2**	1798.250	29.56	-15.71	54.0	24.44	AV	357.00	150	Horizontal	Pass
3	3380.500	46.47	-5.13	74.0	27.53	Peak	123.00	150	Horizontal	Pass
3**	3380.500	36.35	-5.13	54.0	17.65	AV	123.00	150	Horizontal	Pass
4	5589.000	109.91	-2.79	74.0	-35.91	Peak	191.00	150	Horizontal	N/A
4**	5589.000	101.34	-2.79	54.0	-47.34	AV	191.00	150	Horizontal	N/A
5	8713.687	47.29	-5.21	74.0	26.71	Peak	99.00	150	Horizontal	Pass
5**	8713.687	36.63	-5.21	54.0	17.37	AV	99.00	150	Horizontal	Pass
6	16573.838	50.12	-0.70	74.0	23.88	Peak	175.00	150	Horizontal	Pass
6**	16573.838	39.32	-0.70	54.0	14.68	AV	175.00	150	Horizontal	Pass

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

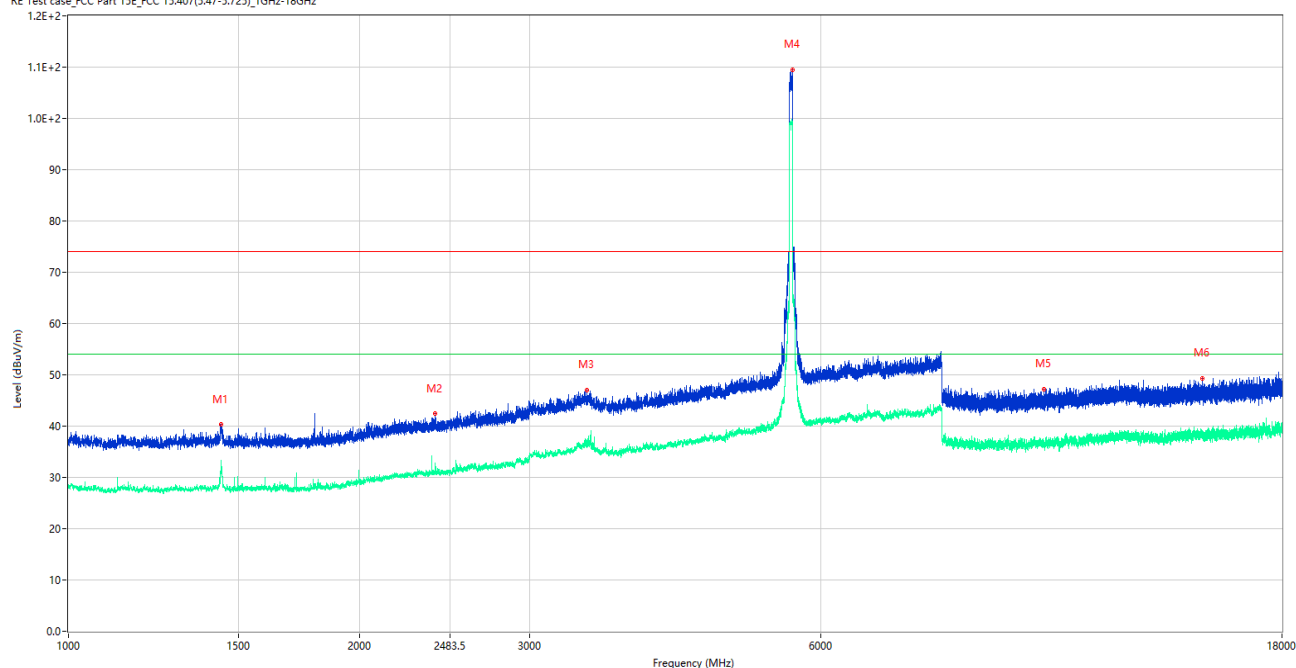
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.000	39.47	-15.71	74.0	34.53	Peak	94.00	150	Vertical	Pass
1**	1197.000	29.71	-15.71	54.0	24.29	AV	94.00	150	Vertical	Pass
2	1796.250	45.26	-15.70	74.0	28.74	Peak	70.00	150	Vertical	Pass
2**	1796.250	29.00	-15.70	54.0	25.00	AV	70.00	150	Vertical	Pass
3	2400.500	45.85	-12.78	74.0	28.15	Peak	145.00	150	Vertical	Pass
3**	2400.500	35.30	-12.78	54.0	18.70	AV	145.00	150	Vertical	Pass
4	5581.000	108.52	-2.85	74.0	-34.52	Peak	204.00	150	Vertical	N/A
4**	5581.000	98.66	-2.85	54.0	-44.66	AV	204.00	150	Vertical	N/A
5	7011.500	54.96	0.58	74.0	19.04	Peak	360.00	150	Vertical	Pass
5**	7011.500	45.69	0.58	54.0	8.31	AV	360.00	150	Vertical	Pass
6	14593.275	49.90	-2.12	74.0	24.10	Peak	0.00	150	Vertical	Pass
6**	14593.275	39.08	-2.12	54.0	14.92	AV	0.00	150	Vertical	Pass

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

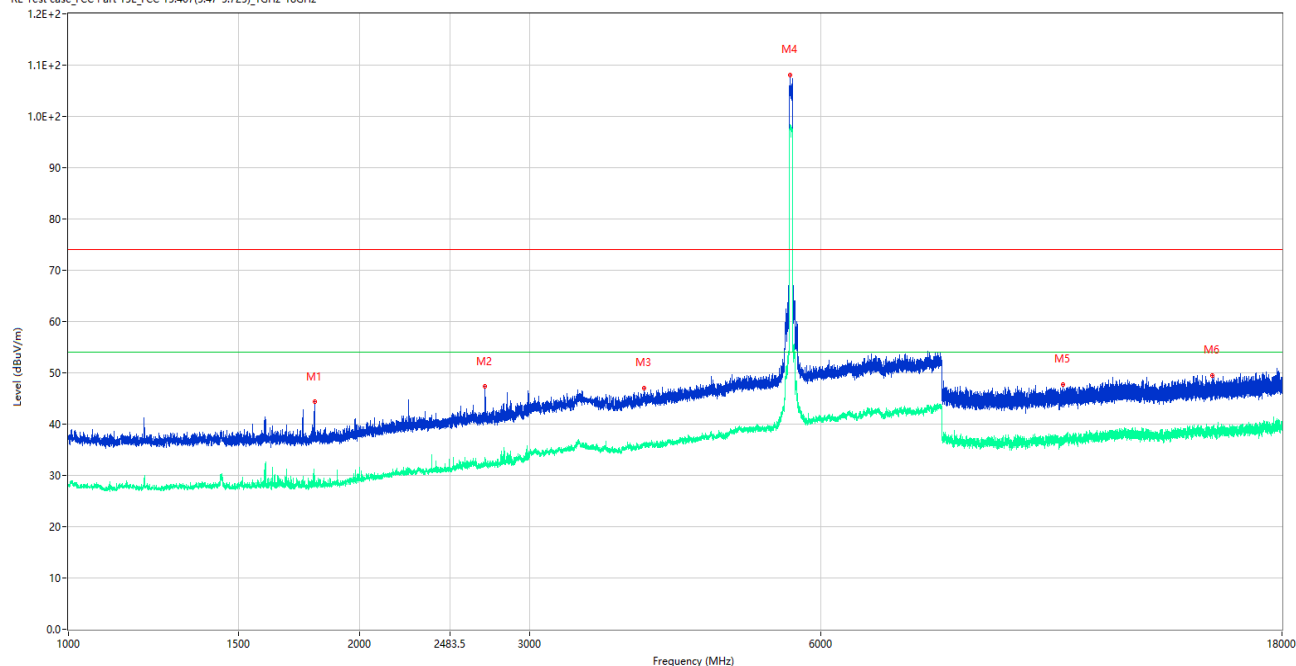
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.750	40.36	-15.97	74.0	33.64	Peak	82.00	150	Horizontal	Pass
1**	1438.750	31.59	-15.97	54.0	22.41	AV	82.00	150	Horizontal	Pass
2	2393.750	42.45	-12.87	74.0	31.55	Peak	191.00	150	Horizontal	Pass
2**	2393.750	31.49	-12.87	54.0	22.51	AV	191.00	150	Horizontal	Pass
3	3439.000	47.08	-5.29	74.0	26.92	Peak	297.00	150	Horizontal	Pass
3**	3439.000	36.10	-5.29	54.0	17.90	AV	297.00	150	Horizontal	Pass
4	5608.500	109.50	-2.59	74.0	-35.50	Peak	146.00	150	Horizontal	N/A
4**	5608.500	99.19	-2.59	54.0	-45.19	AV	146.00	150	Horizontal	N/A
5	10206.137	47.21	-3.15	74.0	26.79	Peak	28.00	150	Horizontal	Pass
5**	10206.137	36.36	-3.15	54.0	17.64	AV	28.00	150	Horizontal	Pass
6	14899.613	49.38	-1.85	74.0	24.62	Peak	47.00	150	Horizontal	Pass
6**	14899.613	38.48	-1.85	54.0	15.52	AV	47.00	150	Horizontal	Pass

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

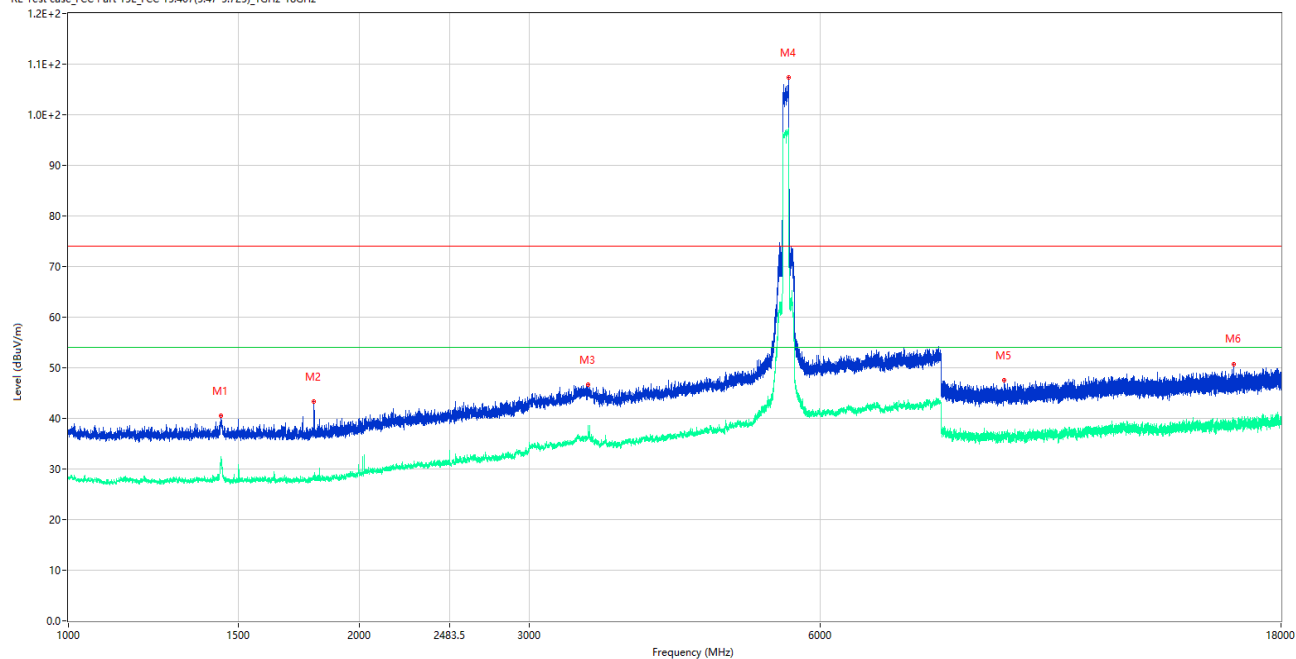
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1798.500	44.32	-15.72	74.0	29.68	Peak	66.00	150	Vertical	Pass
1**	1798.500	27.68	-15.72	54.0	26.32	AV	66.00	150	Vertical	Pass
2	2695.500	47.44	-10.59	74.0	26.56	Peak	129.00	150	Vertical	Pass
2**	2695.500	31.88	-10.59	54.0	22.12	AV	129.00	150	Vertical	Pass
3	3936.500	47.04	-3.77	74.0	26.96	Peak	60.00	150	Vertical	Pass
3**	3936.500	35.99	-3.77	54.0	18.01	AV	60.00	150	Vertical	Pass
4	5582.000	108.11	-2.85	74.0	-34.11	Peak	219.00	150	Vertical	N/A
4**	5582.000	98.27	-2.85	54.0	-44.27	AV	219.00	150	Vertical	N/A
5	10687.787	47.81	-4.07	74.0	26.19	Peak	12.00	150	Vertical	Pass
5**	10687.787	36.72	-4.07	54.0	17.28	AV	12.00	150	Vertical	Pass
6	15232.725	49.52	-2.13	74.0	24.48	Peak	284.00	150	Vertical	Pass
6**	15232.725	37.98	-2.13	54.0	16.02	AV	284.00	150	Vertical	Pass

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

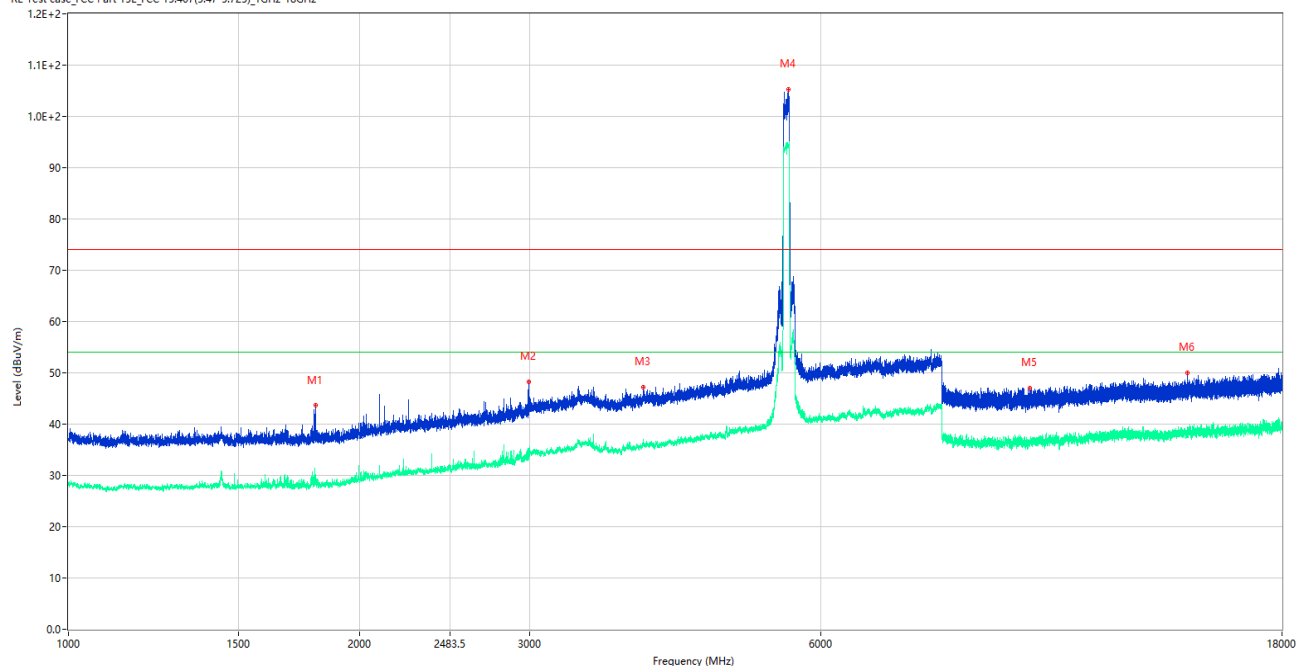
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.750	40.54	-15.98	74.0	33.46	Peak	64.00	150	Horizontal	Pass
1**	1437.750	32.04	-15.98	54.0	21.96	AV	64.00	150	Horizontal	Pass
2	1795.750	43.38	-15.71	74.0	30.62	Peak	173.00	150	Horizontal	Pass
2**	1795.750	28.83	-15.71	54.0	25.17	AV	173.00	150	Horizontal	Pass
3	3450.500	46.66	-4.98	74.0	27.34	Peak	237.00	150	Horizontal	Pass
3**	3450.500	37.71	-4.98	54.0	16.29	AV	237.00	150	Horizontal	Pass
4	5566.000	107.32	-2.91	74.0	-33.32	Peak	150.00	150	Horizontal	N/A
4**	5566.000	96.95	-2.91	54.0	-42.95	AV	150.00	150	Horizontal	N/A
5	9311.713	47.58	-5.41	74.0	26.42	Peak	285.00	150	Horizontal	Pass
5**	9311.713	36.94	-5.41	54.0	17.06	AV	285.00	150	Horizontal	Pass
6	16080.338	50.75	-1.68	74.0	23.25	Peak	15.00	150	Horizontal	Pass
6**	16080.338	38.11	-1.68	54.0	15.89	AV	15.00	150	Horizontal	Pass

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

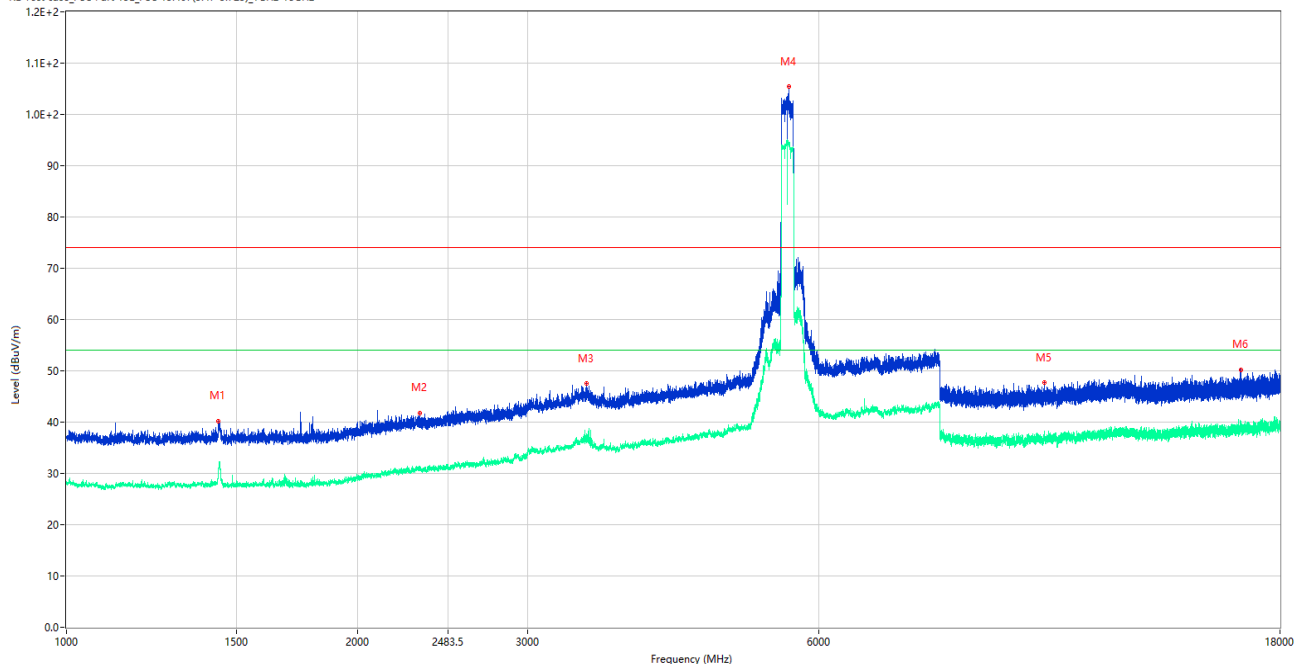
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1800.250	43.68	-15.77	74.0	30.32	Peak	218.00	150	Vertical	Pass
1**	1800.250	28.25	-15.77	54.0	25.75	AV	218.00	150	Vertical	Pass
2	2993.250	48.16	-8.97	74.0	25.84	Peak	129.00	150	Vertical	Pass
2**	2993.250	33.37	-8.97	54.0	20.63	AV	129.00	150	Vertical	Pass
3	3930.500	47.14	-3.51	74.0	26.86	Peak	20.00	150	Vertical	Pass
3**	3930.500	37.08	-3.51	54.0	16.92	AV	20.00	150	Vertical	Pass
4	5551.000	105.32	-2.72	74.0	-31.32	Peak	218.00	150	Vertical	N/A
4**	5551.000	93.93	-2.72	54.0	-39.93	AV	218.00	150	Vertical	N/A
5	9879.338	46.94	-4.11	74.0	27.06	Peak	360.00	150	Vertical	Pass
5**	9879.338	36.61	-4.11	54.0	17.39	AV	360.00	150	Vertical	Pass
6	14367.000	50.04	-1.48	74.0	23.96	Peak	221.00	150	Vertical	Pass
6**	14367.000	38.65	-1.48	54.0	15.35	AV	221.00	150	Vertical	Pass

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

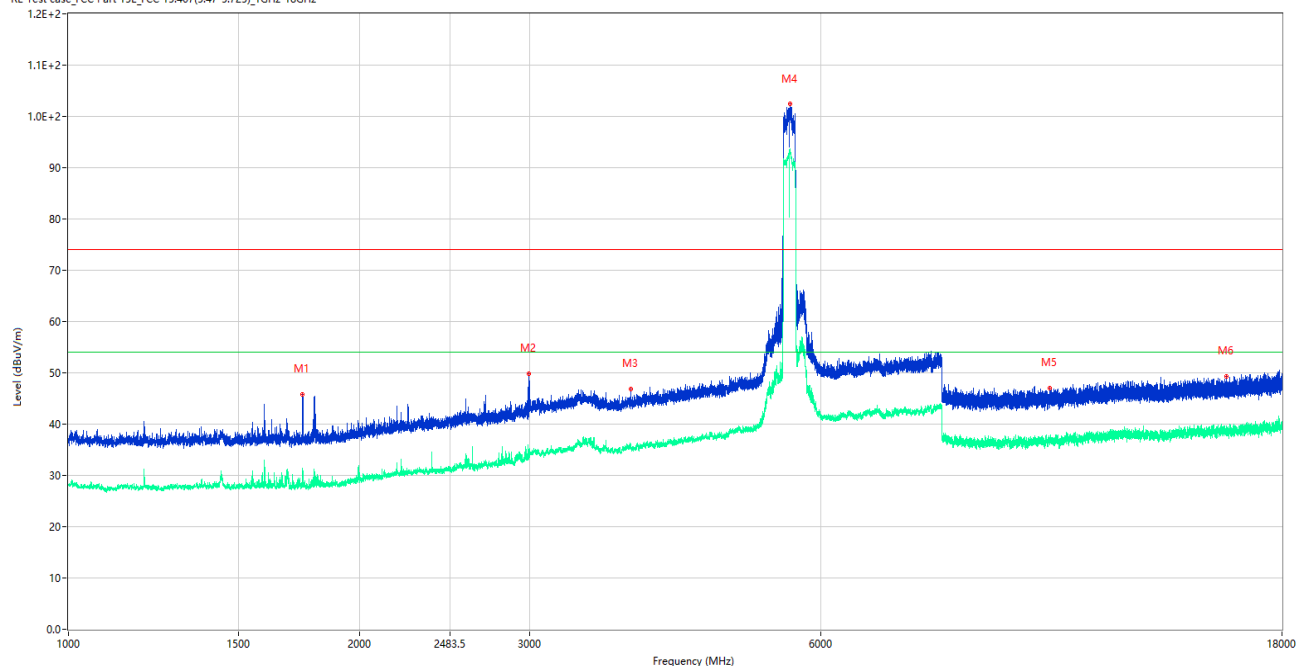
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1435.750	40.22	-15.98	74.0	33.78	Peak	360.00	150	Horizontal	Pass
1**	1435.750	30.19	-15.98	54.0	23.81	AV	360.00	150	Horizontal	Pass
2	2320.750	41.83	-12.37	74.0	32.17	Peak	208.00	150	Horizontal	Pass
2**	2320.750	31.33	-12.37	54.0	22.67	AV	208.00	150	Horizontal	Pass
3	3454.500	47.52	-4.92	74.0	26.48	Peak	4.00	150	Horizontal	Pass
3**	3454.500	36.83	-4.92	54.0	17.17	AV	4.00	150	Horizontal	Pass
4	5586.500	105.39	-2.81	74.0	-31.39	Peak	149.00	150	Horizontal	N/A
4**	5586.500	94.21	-2.81	54.0	-40.21	AV	149.00	150	Horizontal	N/A
5	10270.975	47.66	-2.96	74.0	26.34	Peak	100.00	150	Horizontal	Pass
5**	10270.975	37.24	-2.96	54.0	16.76	AV	100.00	150	Horizontal	Pass
6	16412.926	50.20	-1.54	74.0	23.80	Peak	0.00	150	Horizontal	Pass
6**	16412.926	38.52	-1.54	54.0	15.48	AV	0.00	150	Horizontal	Pass

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

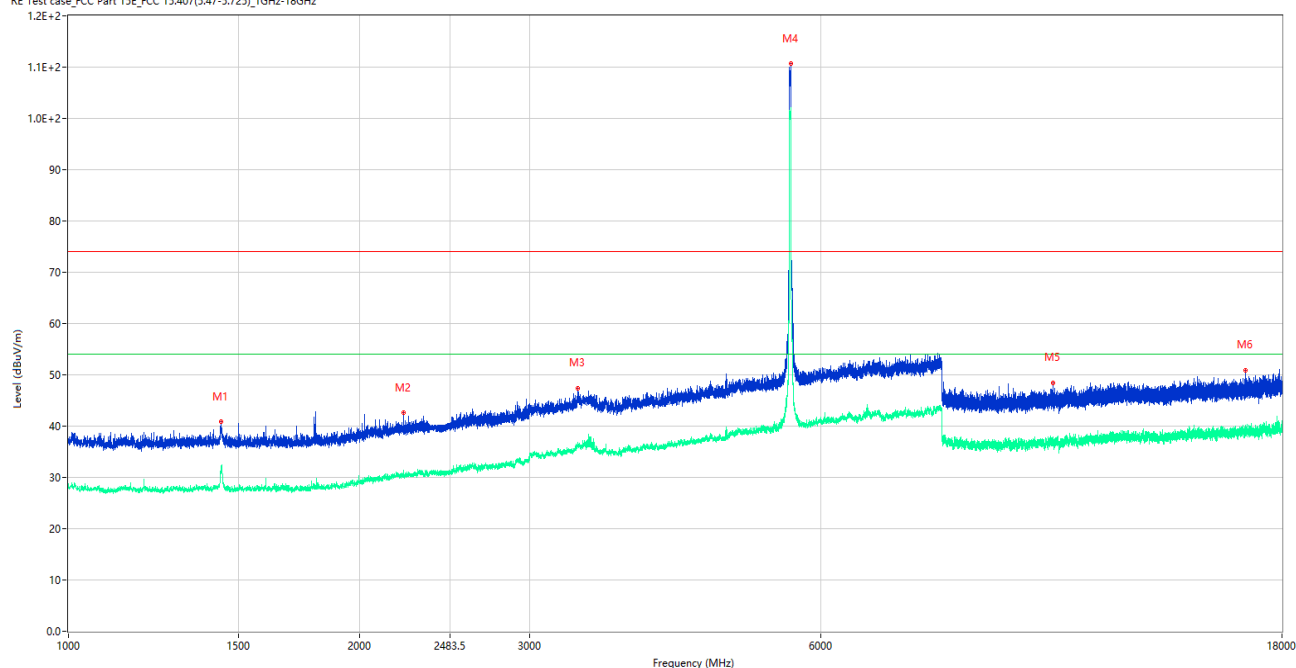
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1745.500	45.84	-16.05	74.0	28.16	Peak	100.00	150	Vertical	Pass
1**	1745.500	27.82	-16.05	54.0	26.18	AV	100.00	150	Vertical	Pass
2	2991.750	49.85	-9.08	74.0	24.15	Peak	113.00	150	Vertical	Pass
2**	2991.750	33.64	-9.08	54.0	20.36	AV	113.00	150	Vertical	Pass
3	3815.500	46.77	-4.71	74.0	27.23	Peak	21.00	150	Vertical	Pass
3**	3815.500	35.28	-4.71	54.0	18.72	AV	21.00	150	Vertical	Pass
4	5580.000	102.40	-2.85	74.0	-28.40	Peak	221.00	150	Vertical	N/A
4**	5580.000	92.96	-2.85	54.0	-38.96	AV	221.00	150	Vertical	N/A
5	10353.625	47.00	-3.33	74.0	27.00	Peak	74.00	150	Vertical	Pass
5**	10353.625	36.38	-3.33	54.0	17.62	AV	74.00	150	Vertical	Pass
6	15769.012	49.38	-2.11	74.0	24.62	Peak	117.00	150	Vertical	Pass
6**	15769.012	38.03	-2.11	54.0	15.97	AV	117.00	150	Vertical	Pass

11be20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

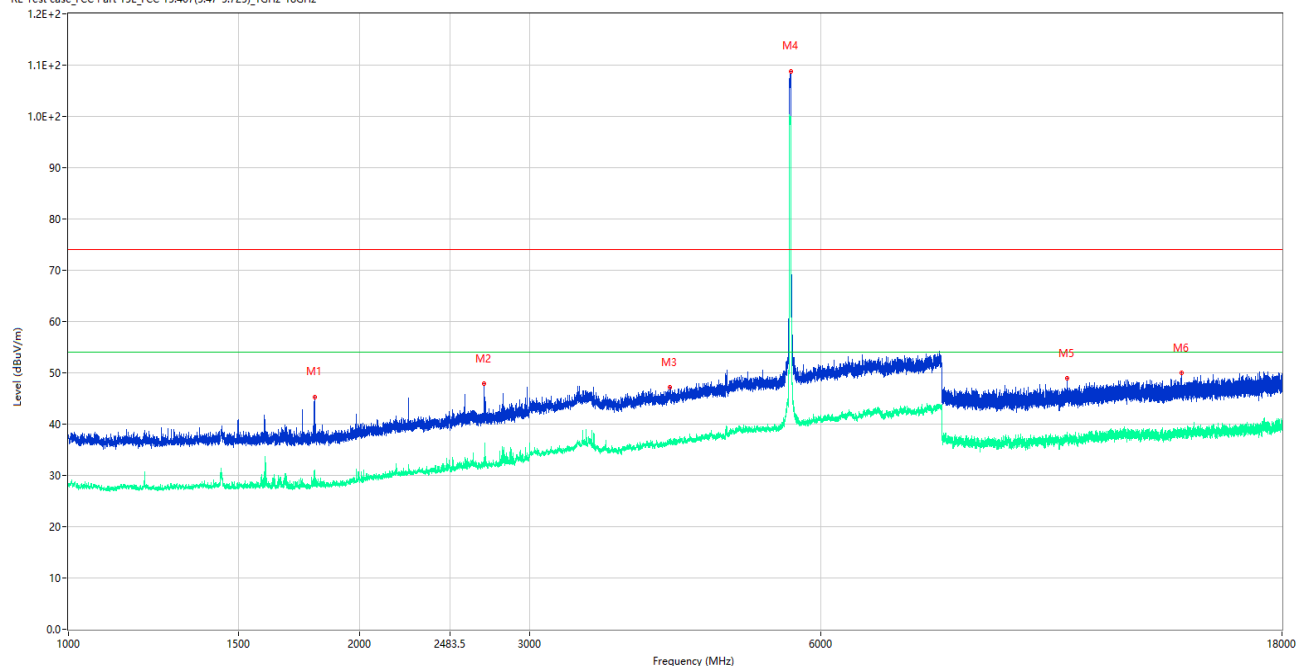
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.250	40.86	-15.98	74.0	33.14	Peak	78.00	150	Horizontal	Pass
1**	1438.250	31.66	-15.98	54.0	22.34	AV	78.00	150	Horizontal	Pass
2	2220.250	42.57	-13.09	74.0	31.43	Peak	189.00	150	Horizontal	Pass
2**	2220.250	30.83	-13.09	54.0	23.17	AV	189.00	150	Horizontal	Pass
3	3364.000	47.45	-5.28	74.0	26.55	Peak	317.00	150	Horizontal	Pass
3**	3364.000	36.09	-5.28	54.0	17.91	AV	317.00	150	Horizontal	Pass
4	5586.500	110.63	-2.81	74.0	-36.63	Peak	197.00	150	Horizontal	N/A
4**	5586.500	101.29	-2.81	54.0	-47.29	AV	197.00	150	Horizontal	N/A
5	10435.088	48.43	-3.42	74.0	25.57	Peak	2.00	150	Horizontal	Pass
5**	10435.088	36.87	-3.42	54.0	17.13	AV	2.00	150	Horizontal	Pass
6	16508.474	50.94	-1.37	74.0	23.06	Peak	319.00	150	Horizontal	Pass
6**	16508.474	39.78	-1.37	54.0	14.22	AV	319.00	150	Horizontal	Pass

11be20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

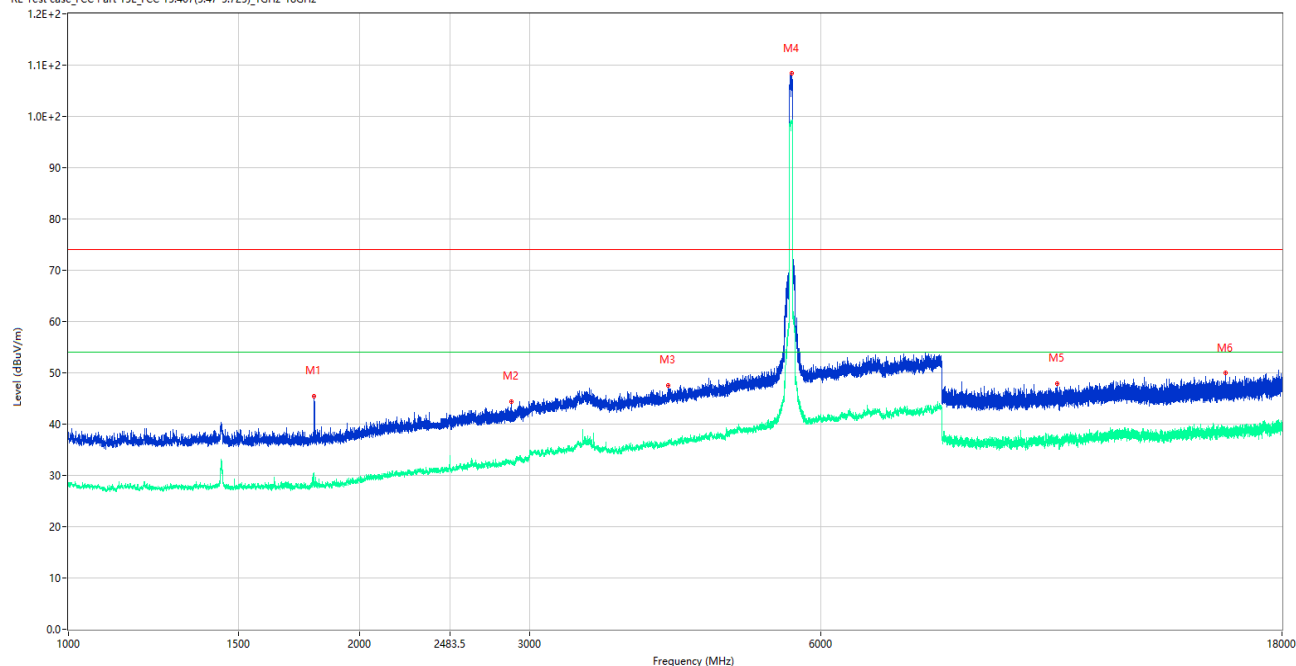
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1798.500	45.25	-15.72	74.0	28.75	Peak	213.00	150	Vertical	Pass
1**	1798.500	29.85	-15.72	54.0	24.15	AV	213.00	150	Vertical	Pass
2	2692.500	47.87	-10.57	74.0	26.13	Peak	81.00	150	Vertical	Pass
2**	2692.500	32.35	-10.57	54.0	21.65	AV	81.00	150	Vertical	Pass
3	4192.500	47.27	-3.64	74.0	26.73	Peak	346.00	150	Vertical	Pass
3**	4192.500	36.38	-3.64	54.0	17.62	AV	346.00	150	Vertical	Pass
4	5588.000	108.78	-2.82	74.0	-34.78	Peak	210.00	150	Vertical	N/A
4**	5588.000	99.48	-2.82	54.0	-45.48	AV	210.00	150	Vertical	N/A
5	10791.576	48.87	-3.10	74.0	25.13	Peak	213.00	150	Vertical	Pass
5**	10791.576	37.04	-3.10	54.0	16.96	AV	213.00	150	Vertical	Pass
6	14184.563	49.99	-2.08	74.0	24.01	Peak	217.00	150	Vertical	Pass
6**	14184.563	38.68	-2.08	54.0	15.32	AV	217.00	150	Vertical	Pass

11be40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

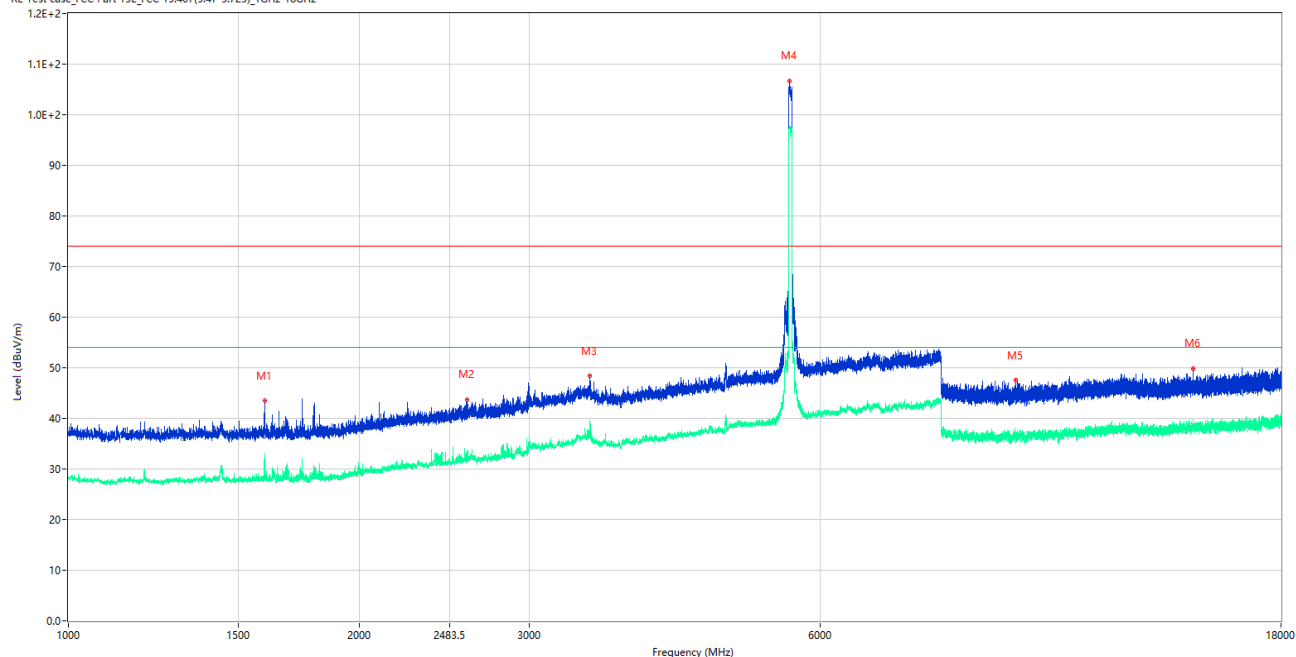
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1794.250	45.51	-15.72	74.0	28.49	Peak	81.00	150	Horizontal	Pass
1**	1794.250	28.91	-15.72	54.0	25.09	AV	81.00	150	Horizontal	Pass
2	2874.500	44.43	-9.82	74.0	29.57	Peak	241.00	150	Horizontal	Pass
2**	2874.500	32.29	-9.82	54.0	21.71	AV	241.00	150	Horizontal	Pass
3	4169.000	47.59	-4.42	74.0	26.41	Peak	3.00	150	Horizontal	Pass
3**	4169.000	36.31	-4.42	54.0	17.69	AV	3.00	150	Horizontal	Pass
4	5598.000	108.38	-2.80	74.0	-34.38	Peak	202.00	150	Horizontal	N/A
4**	5598.000	99.04	-2.80	54.0	-45.04	AV	202.00	150	Horizontal	N/A
5	10544.338	47.98	-3.05	74.0	26.02	Peak	215.00	150	Horizontal	Pass
5**	10544.338	37.14	-3.05	54.0	16.86	AV	215.00	150	Horizontal	Pass
6	15749.588	49.97	-2.07	74.0	24.03	Peak	114.00	150	Horizontal	Pass
6**	15749.588	38.67	-2.07	54.0	15.33	AV	114.00	150	Horizontal	Pass

11be40 (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	1597.000	43.45	-16.22	74.0	30.55	Peak	87.00	150	Vertical	Pass
1**	1597.000	31.50	-16.22	54.0	22.50	AV	87.00	150	Vertical	Pass
2	2586.000	43.68	-10.54	74.0	30.32	Peak	96.00	150	Vertical	Pass
2**	2586.000	33.28	-10.54	54.0	20.72	AV	96.00	150	Vertical	Pass
3	3467.000	48.36	-5.24	74.0	25.64	Peak	228.00	150	Vertical	Pass
3**	3467.000	37.85	-5.24	54.0	16.15	AV	228.00	150	Vertical	Pass
4	5572.500	106.71	-2.97	74.0	-32.71	Peak	208.00	150	Vertical	N/A
4**	5572.500	97.43	-2.97	54.0	-43.43	AV	208.00	150	Vertical	N/A
5	9563.225	47.47	-3.18	74.0	26.53	Peak	123.00	150	Vertical	Pass
5**	9563.225	35.71	-3.18	54.0	18.29	AV	123.00	150	Vertical	Pass
6	14584.875	49.84	-2.47	74.0	24.16	Peak	0.00	150	Vertical	Pass
6**	14584.875	38.84	-2.47	54.0	15.16	AV	0.00	150	Vertical	Pass