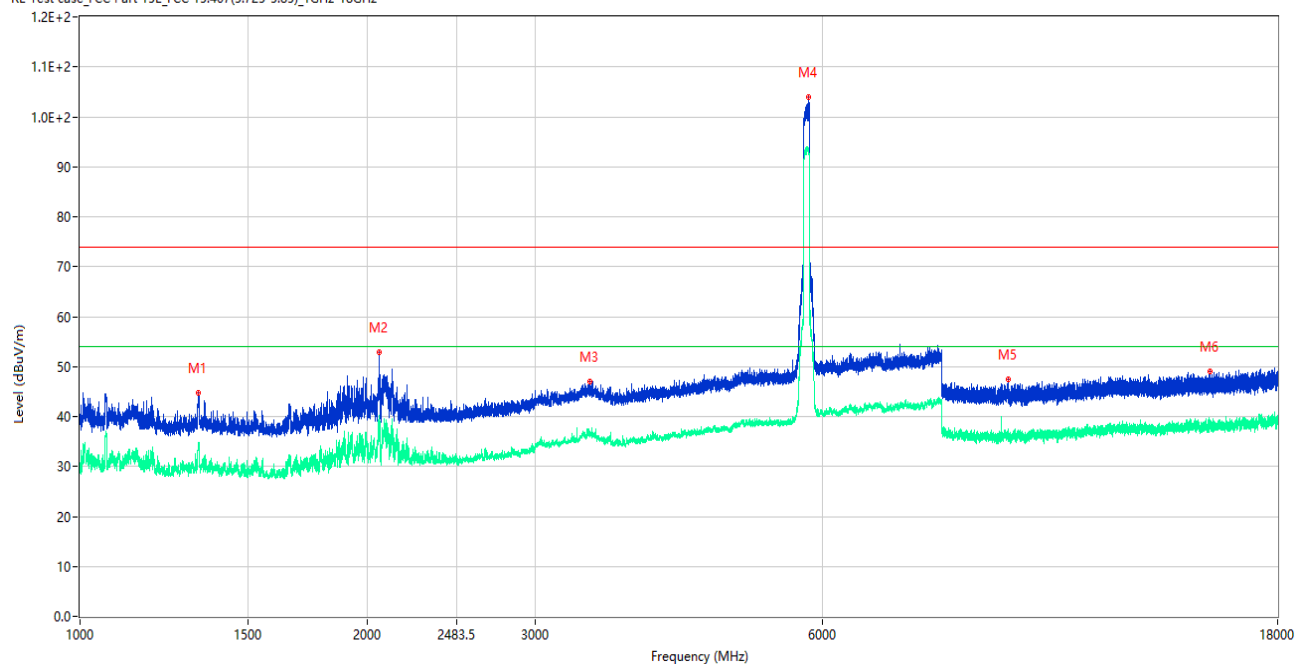


11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

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

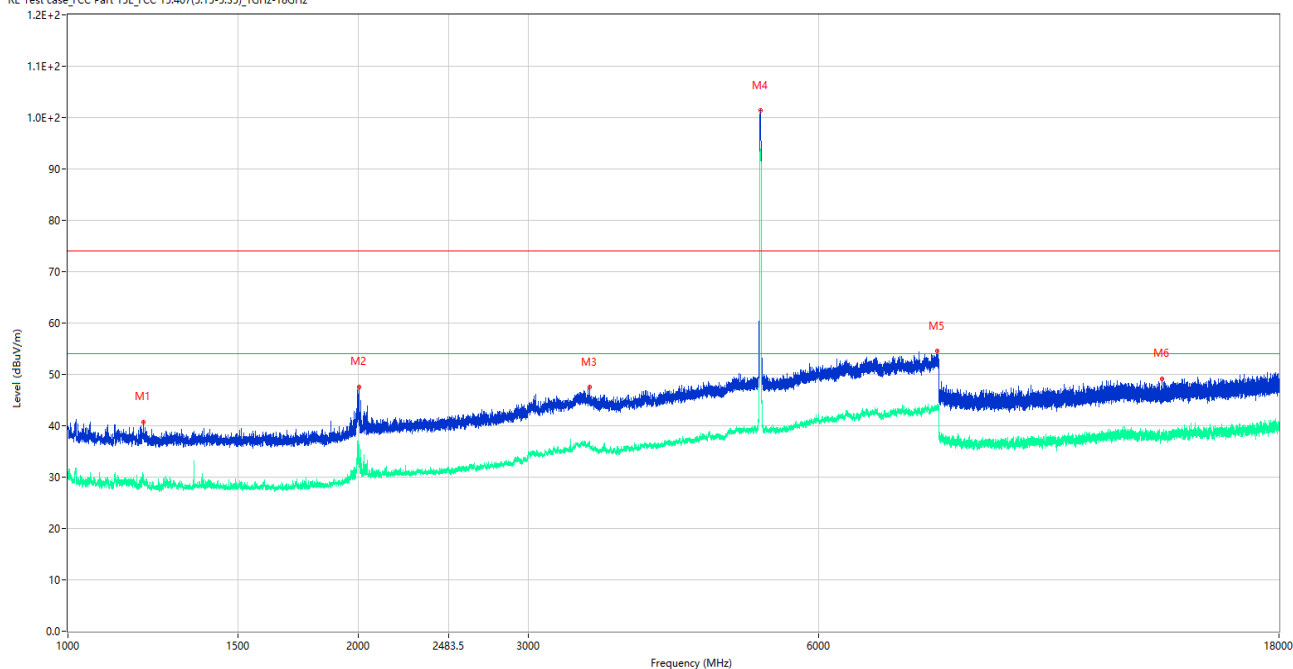


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.750	44.81	-15.99	74.0	29.19	Peak	98.00	150	Vertical	Pass
1**	1330.750	33.85	-15.99	54.0	20.15	AV	98.00	150	Vertical	Pass
2	2060.000	52.90	-13.88	74.0	21.10	Peak	72.00	150	Vertical	Pass
2**	2060.000	39.04	-13.88	54.0	14.96	AV	72.00	150	Vertical	Pass
3	3425.500	47.07	-4.90	74.0	26.93	Peak	113.00	150	Vertical	Pass
3**	3425.500	36.01	-4.90	54.0	17.99	AV	113.00	150	Vertical	Pass
4	5801.000	103.94	-1.39	74.0	-29.94	Peak	23.00	150	Vertical	N/A
4**	5801.000	93.85	-1.39	54.0	-39.85	AV	23.00	150	Vertical	N/A
5	9388.900	47.42	-4.55	74.0	26.58	Peak	0.00	150	Vertical	Pass
5**	9388.900	36.55	-4.55	54.0	17.45	AV	0.00	150	Vertical	Pass
6	15290.474	48.98	-1.71	74.0	25.02	Peak	185.00	150	Vertical	Pass
6**	15290.474	38.48	-1.71	54.0	15.52	AV	185.00	150	Vertical	Pass

Aux. Antenna

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

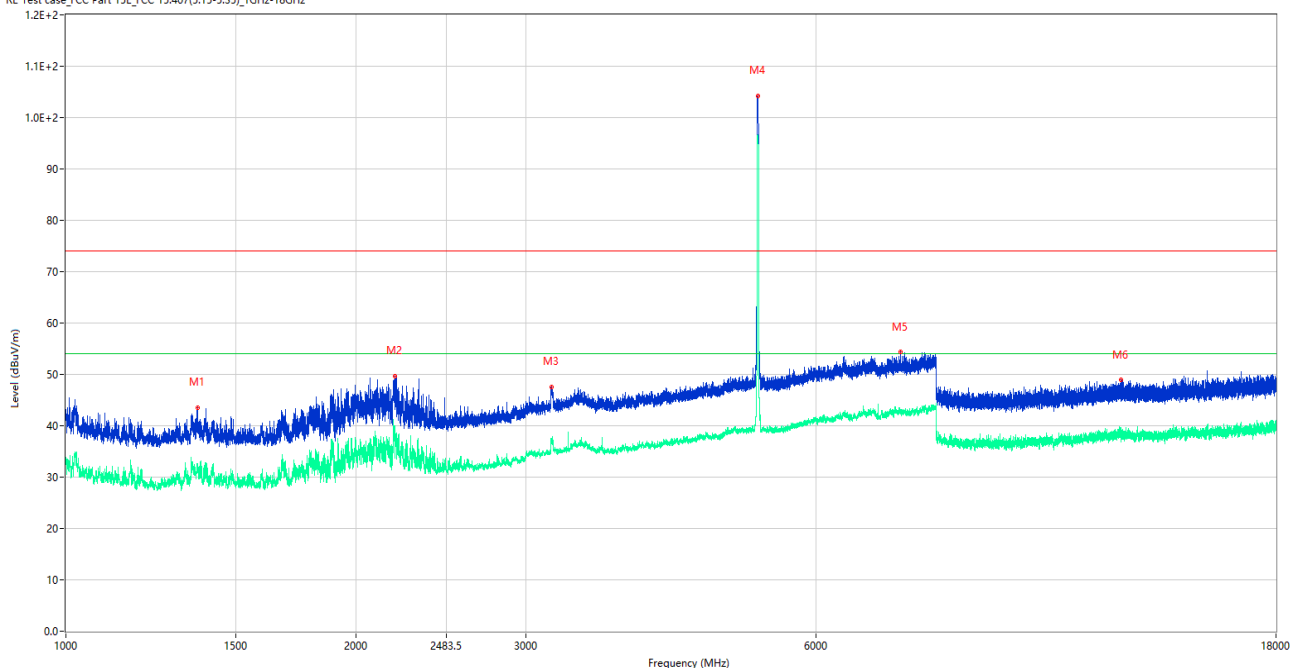
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.500	40.79	-15.71	74.0	33.21	Peak	0.00	150	Horizontal	Pass
1**	1196.500	29.29	-15.71	54.0	24.71	AV	0.00	150	Horizontal	Pass
2	2001.500	47.59	-14.27	74.0	26.41	Peak	163.00	150	Horizontal	Pass
2**	2001.500	35.82	-14.27	54.0	18.18	AV	163.00	150	Horizontal	Pass
3	3472.000	47.50	-5.75	74.0	26.50	Peak	357.00	150	Horizontal	Pass
3**	3472.000	35.70	-5.75	54.0	18.30	AV	357.00	150	Horizontal	Pass
4	5221.500	101.33	-2.37	74.0	-27.33	Peak	221.00	150	Horizontal	N/A
4**	5221.500	93.27	-2.37	54.0	-39.27	AV	221.00	150	Horizontal	N/A
5	7955.000	54.50	2.24	74.0	19.50	Peak	309.00	150	Horizontal	Pass
5**	7955.000	43.48	2.24	54.0	10.52	AV	309.00	150	Horizontal	Pass
6	13618.350	49.17	-3.09	74.0	24.83	Peak	310.00	150	Horizontal	Pass
6**	13618.350	37.62	-3.09	54.0	16.38	AV	310.00	150	Horizontal	Pass

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

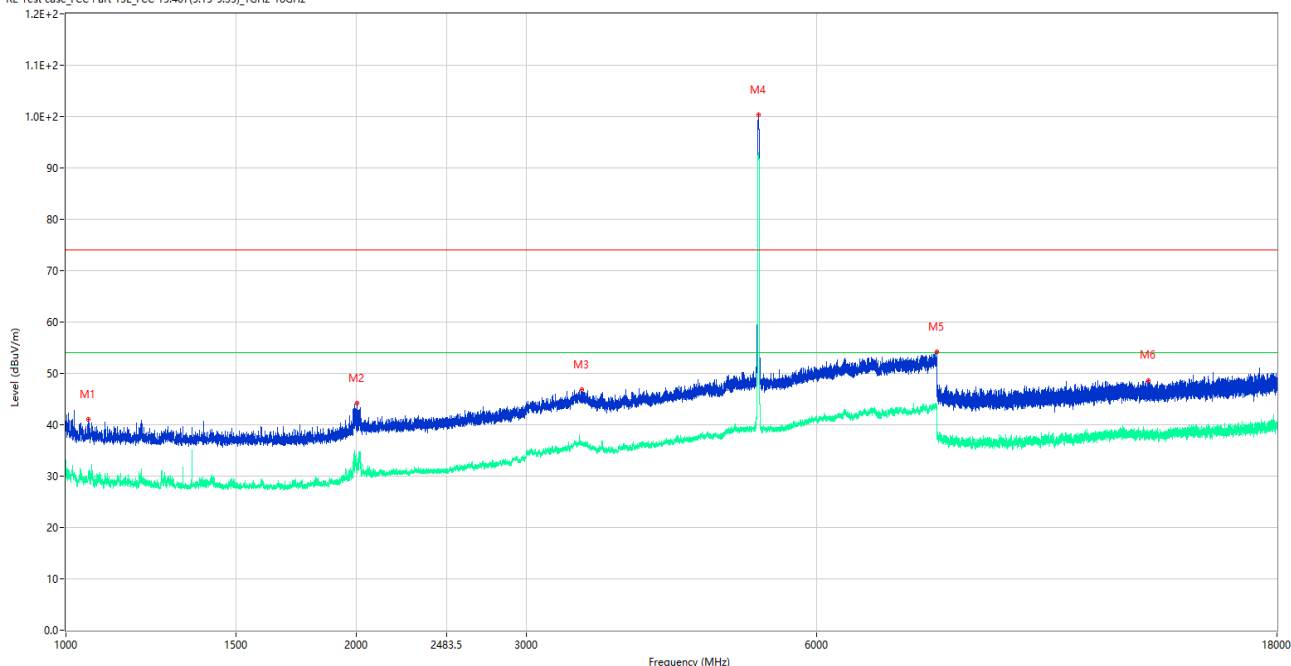
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.000	43.57	-15.94	74.0	30.43	Peak	100.00	150	Vertical	Pass
1**	1371.000	32.27	-15.94	54.0	21.73	AV	100.00	150	Vertical	Pass
2	2193.750	49.67	-13.32	74.0	24.33	Peak	90.00	150	Vertical	Pass
2**	2193.750	38.39	-13.32	54.0	15.61	AV	90.00	150	Vertical	Pass
3	3192.000	47.54	-7.69	74.0	26.46	Peak	75.00	150	Vertical	Pass
3**	3192.000	36.68	-7.69	54.0	17.32	AV	75.00	150	Vertical	Pass
4	5222.500	104.22	-2.36	74.0	-30.22	Peak	251.00	150	Vertical	N/A
4**	5222.500	96.72	-2.36	54.0	-42.72	AV	251.00	150	Vertical	N/A
5	7339.500	54.33	1.15	74.0	19.67	Peak	360.00	150	Vertical	Pass
5**	7339.500	43.21	1.15	54.0	10.79	AV	360.00	150	Vertical	Pass
6	12428.900	48.91	-2.37	74.0	25.09	Peak	123.00	150	Vertical	Pass
6**	12428.900	37.25	-2.37	54.0	16.75	AV	123.00	150	Vertical	Pass

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

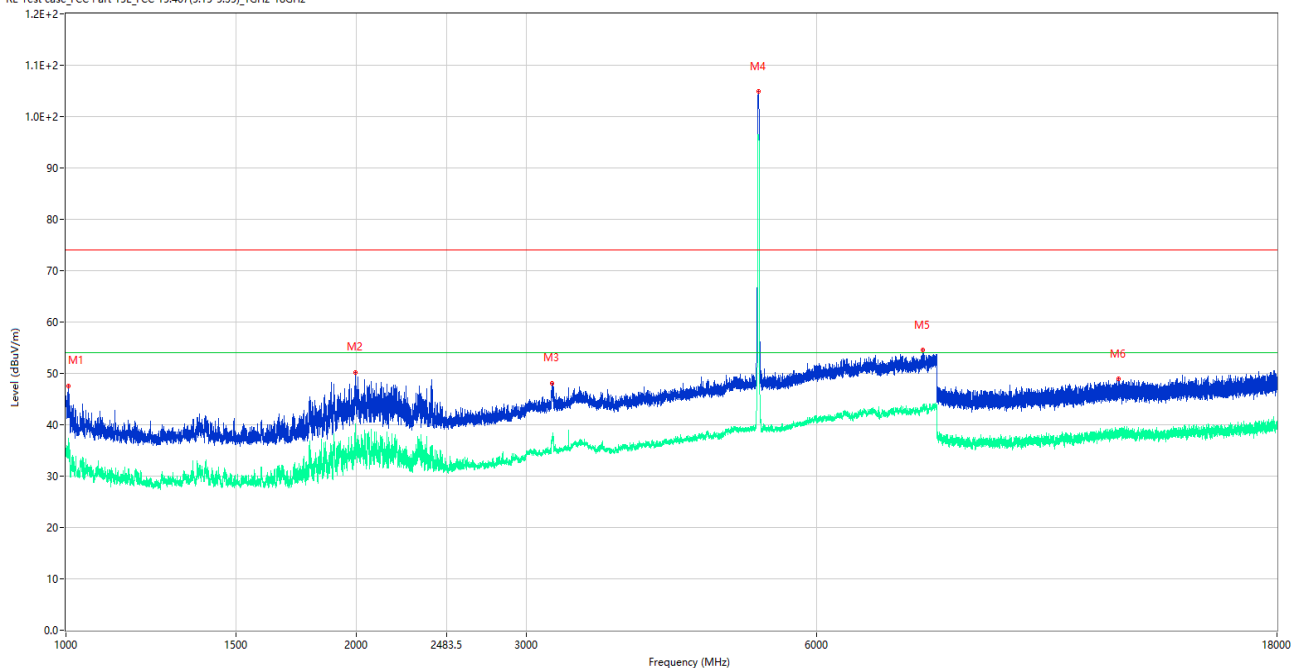
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1055.750	41.00	-15.38	74.0	33.00	Peak	136.00	150	Horizontal	Pass
1**	1055.750	29.57	-15.38	54.0	24.43	AV	136.00	150	Horizontal	Pass
2	2005.000	44.18	-14.21	74.0	29.82	Peak	154.00	150	Horizontal	Pass
2**	2005.000	31.57	-14.21	54.0	22.43	AV	154.00	150	Horizontal	Pass
3	3426.500	46.78	-4.93	74.0	27.22	Peak	283.00	150	Horizontal	Pass
3**	3426.500	36.13	-4.93	54.0	17.87	AV	283.00	150	Horizontal	Pass
4	5223.500	100.35	-2.34	74.0	-26.35	Peak	223.00	150	Horizontal	N/A
4**	5223.500	92.86	-2.34	54.0	-38.86	AV	223.00	150	Horizontal	N/A
5	7995.500	54.19	1.79	74.0	19.81	Peak	154.00	150	Horizontal	Pass
5**	7995.500	43.60	1.79	54.0	10.40	AV	154.00	150	Horizontal	Pass
6	13255.050	48.67	-2.53	74.0	25.33	Peak	74.00	150	Horizontal	Pass
6**	13255.050	37.91	-2.53	54.0	16.09	AV	74.00	150	Horizontal	Pass

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

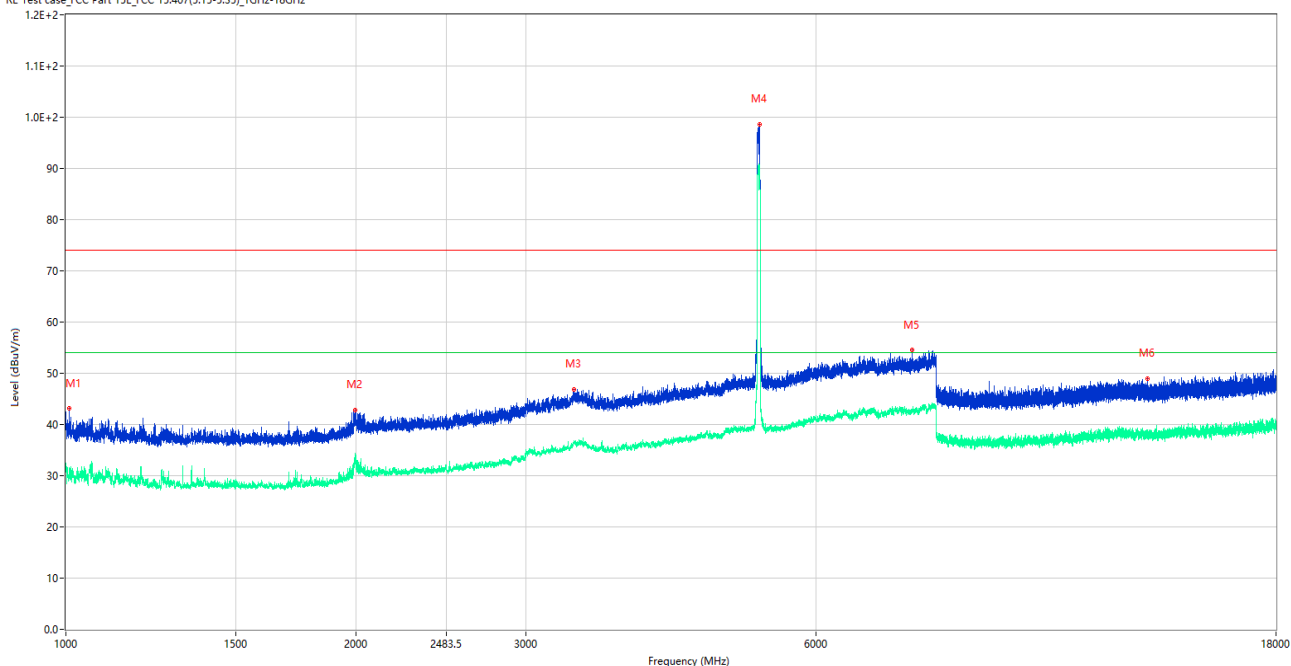
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1006.000	47.63	-14.23	74.0	26.37	Peak	86.00	150	Vertical	Pass
1**	1006.000	35.54	-14.23	54.0	18.46	AV	86.00	150	Vertical	Pass
2	1995.250	50.24	-14.53	74.0	23.76	Peak	104.00	150	Vertical	Pass
2**	1995.250	37.29	-14.53	54.0	16.71	AV	104.00	150	Vertical	Pass
3	3191.500	48.15	-7.67	74.0	25.85	Peak	90.00	150	Vertical	Pass
3**	3191.500	37.73	-7.67	54.0	16.27	AV	90.00	150	Vertical	Pass
4	5220.000	104.86	-2.36	74.0	-30.86	Peak	242.00	150	Vertical	N/A
4**	5220.000	95.52	-2.36	54.0	-41.52	AV	242.00	150	Vertical	N/A
5	7734.500	54.48	1.16	74.0	19.52	Peak	360.00	150	Vertical	Pass
5**	7734.500	43.27	1.16	54.0	10.73	AV	360.00	150	Vertical	Pass
6	12324.638	48.89	-2.15	74.0	25.11	Peak	308.00	150	Vertical	Pass
6**	12324.638	38.27	-2.15	54.0	15.73	AV	308.00	150	Vertical	Pass

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

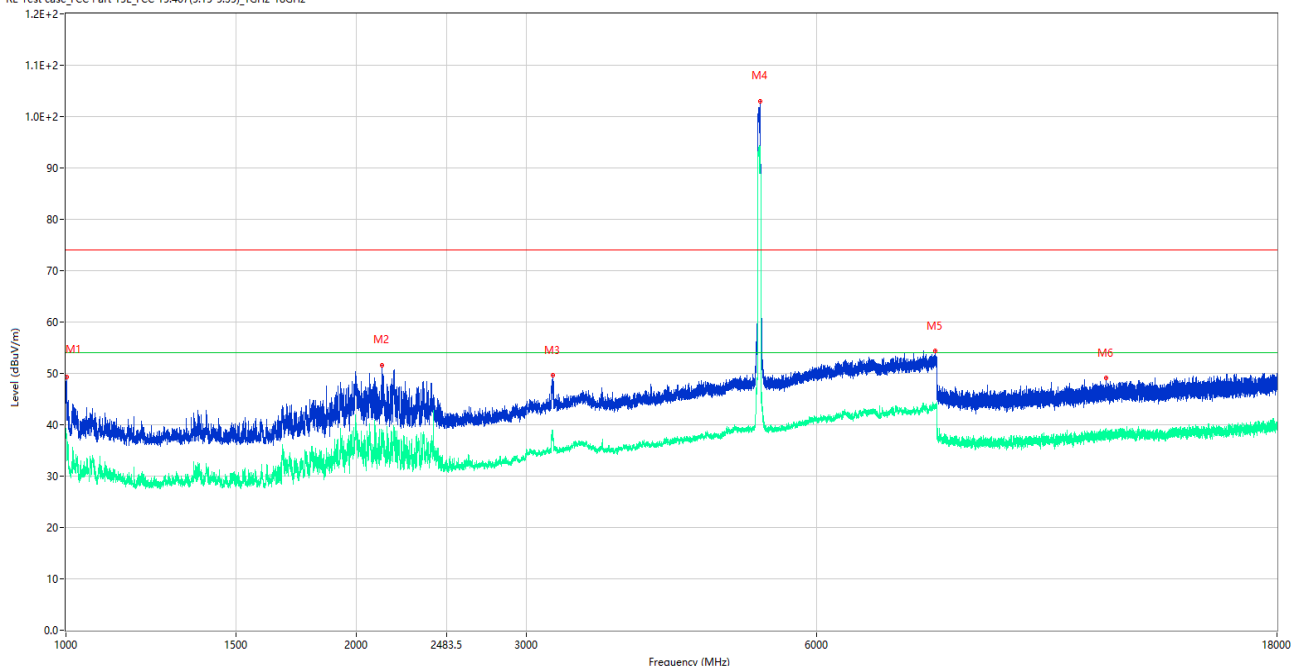
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1007.500	43.13	-14.21	74.0	30.87	Peak	155.00	150	Horizontal	Pass
1**	1007.500	30.45	-14.21	54.0	23.55	AV	155.00	150	Horizontal	Pass
2	1993.750	42.85	-14.62	74.0	31.15	Peak	146.00	150	Horizontal	Pass
2**	1993.750	33.02	-14.62	54.0	20.98	AV	146.00	150	Horizontal	Pass
3	3365.000	46.93	-5.19	74.0	27.07	Peak	150.00	150	Horizontal	Pass
3**	3365.000	36.61	-5.19	54.0	17.39	AV	150.00	150	Horizontal	Pass
4	5243.500	98.61	-2.16	74.0	-24.61	Peak	219.00	150	Horizontal	N/A
4**	5243.500	90.14	-2.16	54.0	-36.14	AV	219.00	150	Horizontal	N/A
5	7554.500	54.48	0.86	74.0	19.52	Peak	69.00	150	Horizontal	Pass
5**	7554.500	43.03	0.86	54.0	10.97	AV	69.00	150	Horizontal	Pass
6	13256.100	48.96	-2.49	74.0	25.04	Peak	39.00	150	Horizontal	Pass
6**	13256.100	38.29	-2.49	54.0	15.71	AV	39.00	150	Horizontal	Pass

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

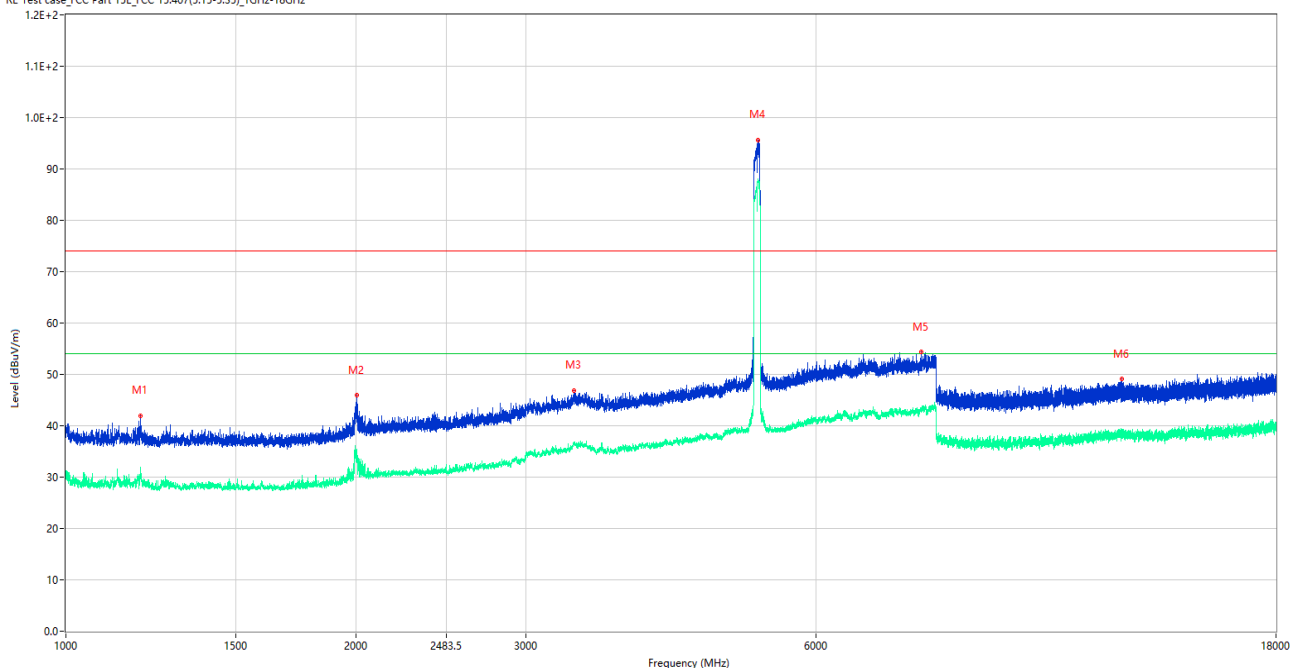
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1001.000	49.22	-14.40	74.0	24.78	Peak	84.00	150	Vertical	Pass
1**	1001.000	36.44	-14.40	54.0	17.56	AV	84.00	150	Vertical	Pass
2	2126.750	51.59	-13.28	74.0	22.41	Peak	53.00	150	Vertical	Pass
2**	2126.750	35.82	-13.28	54.0	18.18	AV	53.00	150	Vertical	Pass
3	3199.500	49.64	-7.73	74.0	24.36	Peak	74.00	150	Vertical	Pass
3**	3199.500	37.63	-7.73	54.0	16.37	AV	74.00	150	Vertical	Pass
4	5242.000	103.00	-2.15	74.0	-29.00	Peak	241.00	150	Vertical	N/A
4**	5242.000	94.07	-2.15	54.0	-40.07	AV	241.00	150	Vertical	N/A
5	7963.000	54.36	2.36	74.0	19.64	Peak	360.00	150	Vertical	Pass
5**	7963.000	43.44	2.36	54.0	10.56	AV	360.00	150	Vertical	Pass
6	11970.525	49.04	-3.07	74.0	24.96	Peak	193.00	150	Vertical	Pass
6**	11970.525	38.55	-3.07	54.0	15.45	AV	193.00	150	Vertical	Pass

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

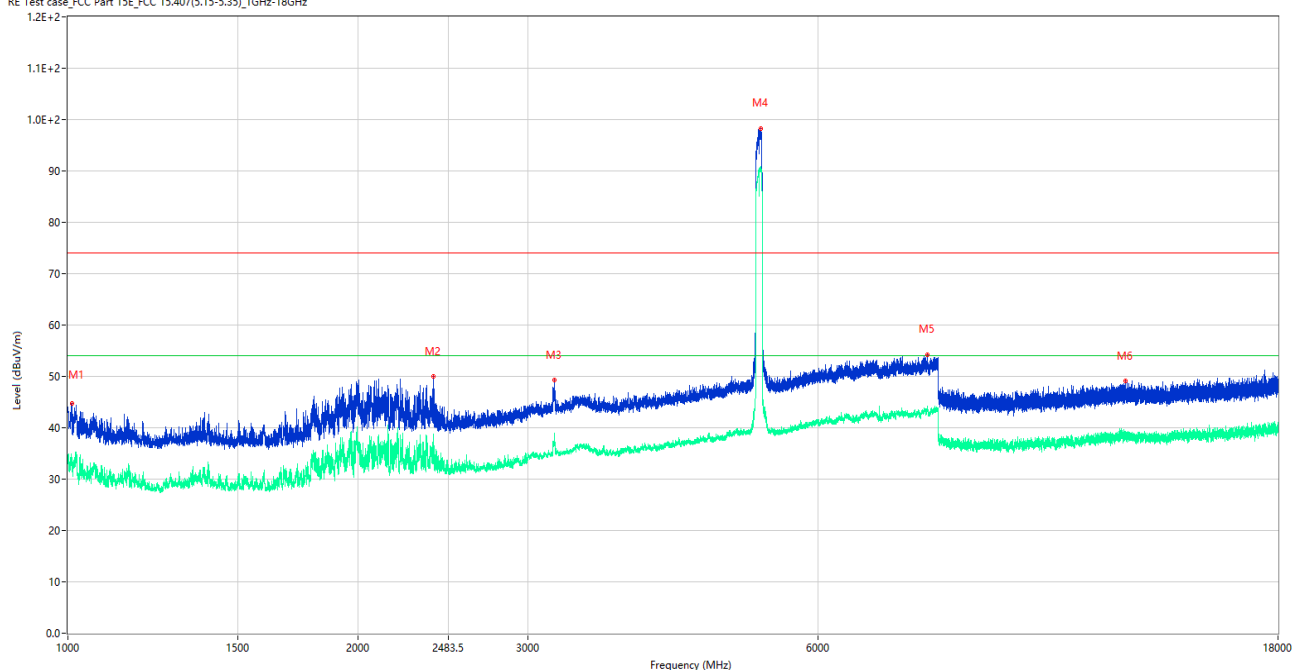
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.000	41.97	-15.76	74.0	32.03	Peak	31.00	150	Horizontal	Pass
1**	1194.000	30.32	-15.76	54.0	23.68	AV	31.00	150	Horizontal	Pass
2	2003.750	45.90	-14.20	74.0	28.10	Peak	168.00	150	Horizontal	Pass
2**	2003.750	33.29	-14.20	54.0	20.71	AV	168.00	150	Horizontal	Pass
3	3364.500	46.84	-5.23	74.0	27.16	Peak	271.00	150	Horizontal	Pass
3**	3364.500	36.30	-5.23	54.0	17.70	AV	271.00	150	Horizontal	Pass
4	5226.000	95.65	-2.32	74.0	-21.65	Peak	223.00	150	Horizontal	N/A
4**	5226.000	87.83	-2.32	54.0	-33.83	AV	223.00	150	Horizontal	N/A
5	7710.000	54.35	1.28	74.0	19.65	Peak	182.00	150	Horizontal	Pass
5**	7710.000	42.74	1.28	54.0	11.26	AV	182.00	150	Horizontal	Pass
6	12466.900	49.08	-2.34	74.0	24.92	Peak	240.00	150	Horizontal	Pass
6**	12466.900	38.94	-2.34	54.0	15.06	AV	240.00	150	Horizontal	Pass

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

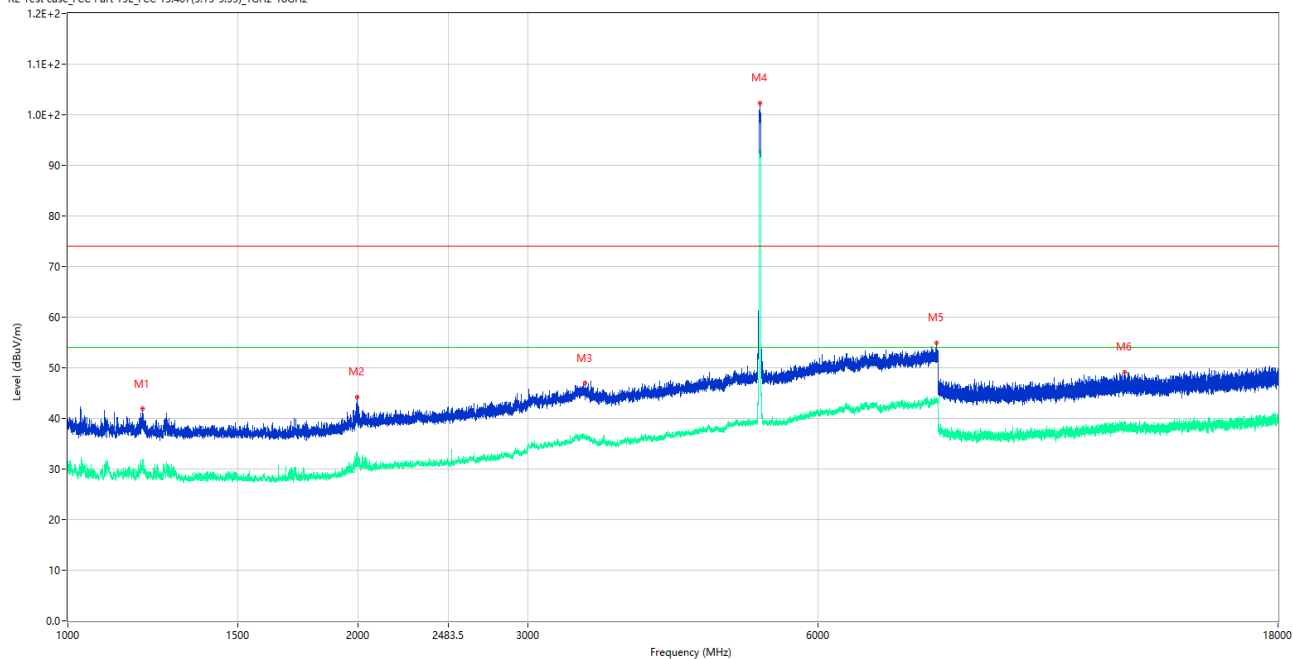
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1009.000	44.81	-14.23	74.0	29.19	Peak	91.00	150	Vertical	Pass
1**	1009.000	32.19	-14.23	54.0	21.81	AV	91.00	150	Vertical	Pass
2	2393.250	49.97	-12.86	74.0	24.03	Peak	123.00	150	Vertical	Pass
2**	2393.250	36.39	-12.86	54.0	17.61	AV	123.00	150	Vertical	Pass
3	3198.000	49.30	-7.77	74.0	24.70	Peak	92.00	150	Vertical	Pass
3**	3198.000	37.62	-7.77	54.0	16.38	AV	92.00	150	Vertical	Pass
4	5230.000	98.29	-2.31	74.0	-24.29	Peak	240.00	150	Vertical	N/A
4**	5230.000	89.81	-2.31	54.0	-35.81	AV	240.00	150	Vertical	N/A
5	7798.000	54.22	1.67	74.0	19.78	Peak	22.00	150	Vertical	Pass
5**	7798.000	43.44	1.67	54.0	10.56	AV	22.00	150	Vertical	Pass
6	12510.363	49.11	-3.01	74.0	24.89	Peak	261.00	150	Vertical	Pass
6**	12510.363	38.21	-3.01	54.0	15.79	AV	261.00	150	Vertical	Pass

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

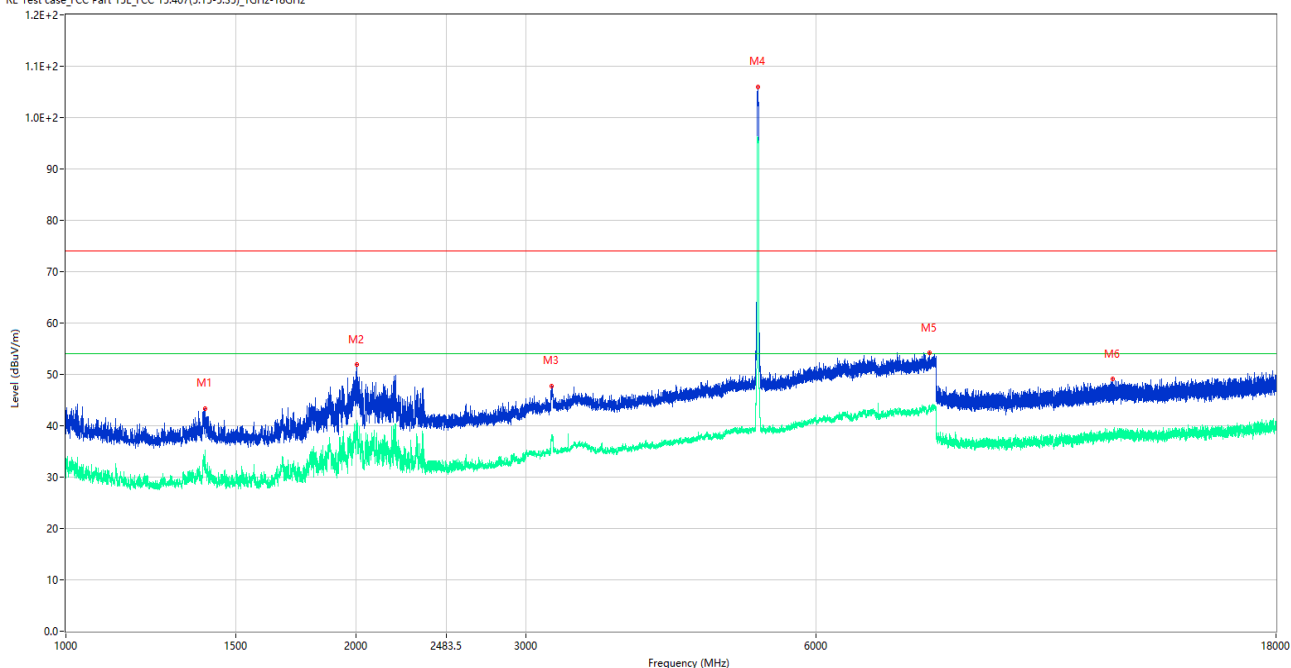
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.000	41.91	-15.75	74.0	32.09	Peak	3.00	150	Horizontal	Pass
1**	1195.000	31.82	-15.75	54.0	22.18	AV	3.00	150	Horizontal	Pass
2	1995.000	44.29	-14.54	74.0	29.71	Peak	142.00	150	Horizontal	Pass
2**	1995.000	32.55	-14.54	54.0	21.45	AV	142.00	150	Horizontal	Pass
3	3441.500	46.98	-5.32	74.0	27.02	Peak	270.00	150	Horizontal	Pass
3**	3441.500	35.70	-5.32	54.0	18.30	AV	270.00	150	Horizontal	Pass
4	5225.500	102.27	-2.34	74.0	-28.27	Peak	210.00	150	Horizontal	N/A
4**	5225.500	92.76	-2.34	54.0	-38.76	AV	210.00	150	Horizontal	N/A
5	7968.000	54.94	2.13	74.0	19.06	Peak	1.00	150	Horizontal	Pass
5**	7968.000	43.56	2.13	54.0	10.44	AV	1.00	150	Horizontal	Pass
6	12472.600	49.19	-2.57	74.0	24.81	Peak	147.00	150	Horizontal	Pass
6**	12472.600	38.72	-2.57	54.0	15.28	AV	147.00	150	Horizontal	Pass

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

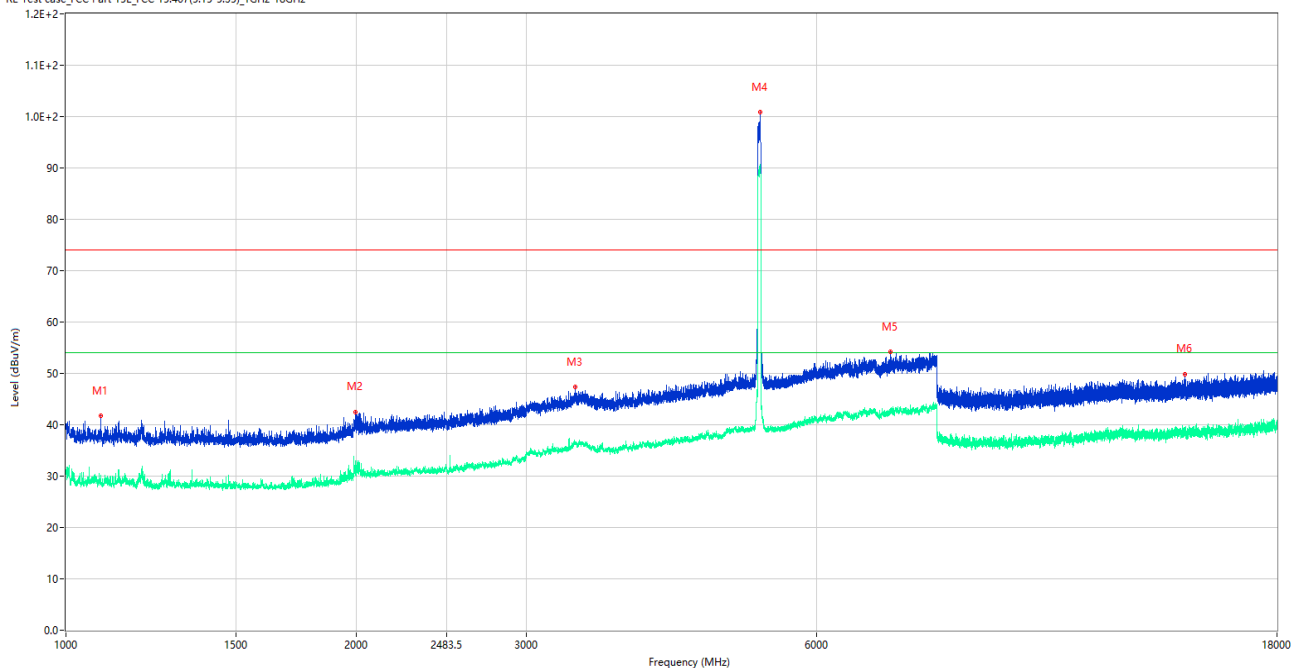
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1394.500	43.37	-16.01	74.0	30.63	Peak	89.00	150	Vertical	Pass
1**	1394.500	34.80	-16.01	54.0	19.20	AV	89.00	150	Vertical	Pass
2	2002.000	51.92	-14.26	74.0	22.08	Peak	102.00	150	Vertical	Pass
2**	2002.000	39.94	-14.26	54.0	14.06	AV	102.00	150	Vertical	Pass
3	3189.500	47.77	-7.61	74.0	26.23	Peak	87.00	150	Vertical	Pass
3**	3189.500	37.27	-7.61	54.0	16.73	AV	87.00	150	Vertical	Pass
4	5225.000	106.01	-2.35	74.0	-32.01	Peak	237.00	150	Vertical	N/A
4**	5225.000	95.99	-2.35	54.0	-41.99	AV	237.00	150	Vertical	N/A
5	7875.500	54.15	1.66	74.0	19.85	Peak	1.00	150	Vertical	Pass
5**	7875.500	43.52	1.66	54.0	10.48	AV	1.00	150	Vertical	Pass
6	12187.600	49.11	-2.94	74.0	24.89	Peak	123.00	150	Vertical	Pass
6**	12187.600	37.27	-2.94	54.0	16.73	AV	123.00	150	Vertical	Pass

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

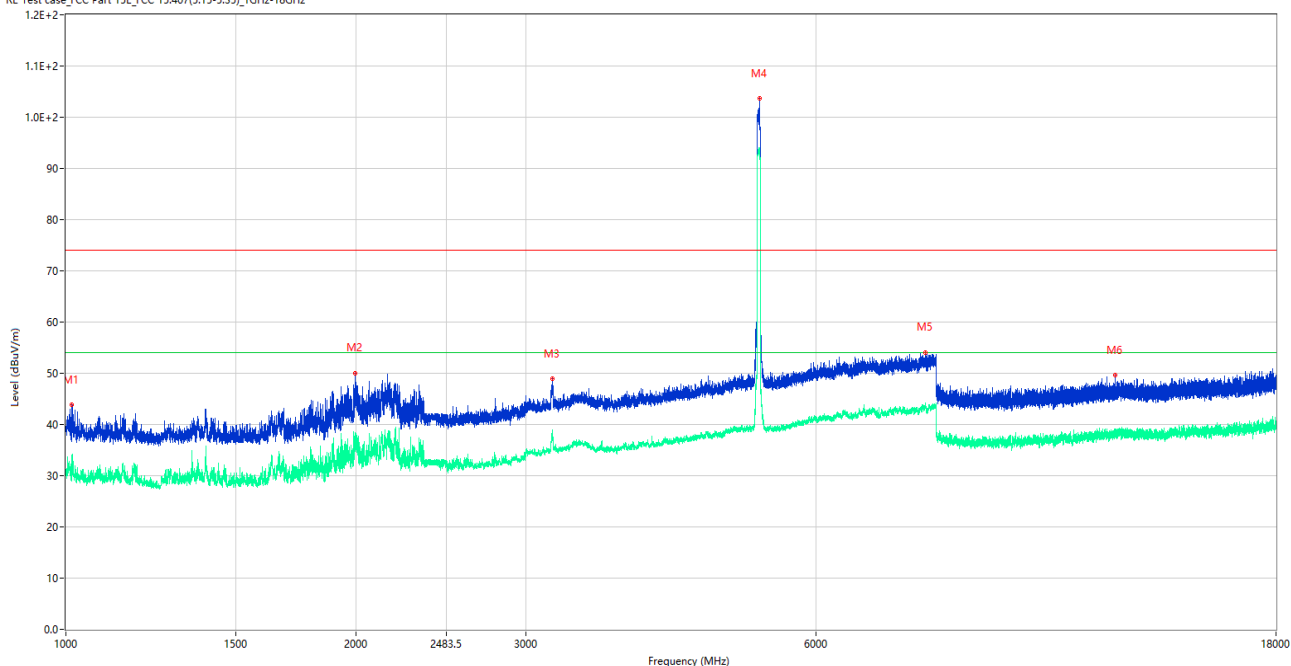
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1086.000	41.73	-15.75	74.0	32.27	Peak	144.00	150	Horizontal	Pass
1**	1086.000	29.12	-15.75	54.0	24.88	AV	144.00	150	Horizontal	Pass
2	1994.500	42.50	-14.57	74.0	31.50	Peak	168.00	150	Horizontal	Pass
2**	1994.500	31.74	-14.57	54.0	22.26	AV	168.00	150	Horizontal	Pass
3	3374.500	47.35	-4.81	74.0	26.65	Peak	160.00	150	Horizontal	Pass
3**	3374.500	36.38	-4.81	54.0	17.62	AV	160.00	150	Horizontal	Pass
4	5245.000	100.87	-2.15	74.0	-26.87	Peak	221.00	150	Horizontal	N/A
4**	5245.000	89.85	-2.15	54.0	-35.85	AV	221.00	150	Horizontal	N/A
5	7158.500	54.20	-0.02	74.0	19.80	Peak	12.00	150	Horizontal	Pass
5**	7158.500	42.54	-0.02	54.0	11.46	AV	12.00	150	Horizontal	Pass
6	14455.725	49.88	-2.64	74.0	24.12	Peak	360.00	150	Horizontal	Pass
6**	14455.725	39.08	-2.64	54.0	14.92	AV	360.00	150	Horizontal	Pass

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

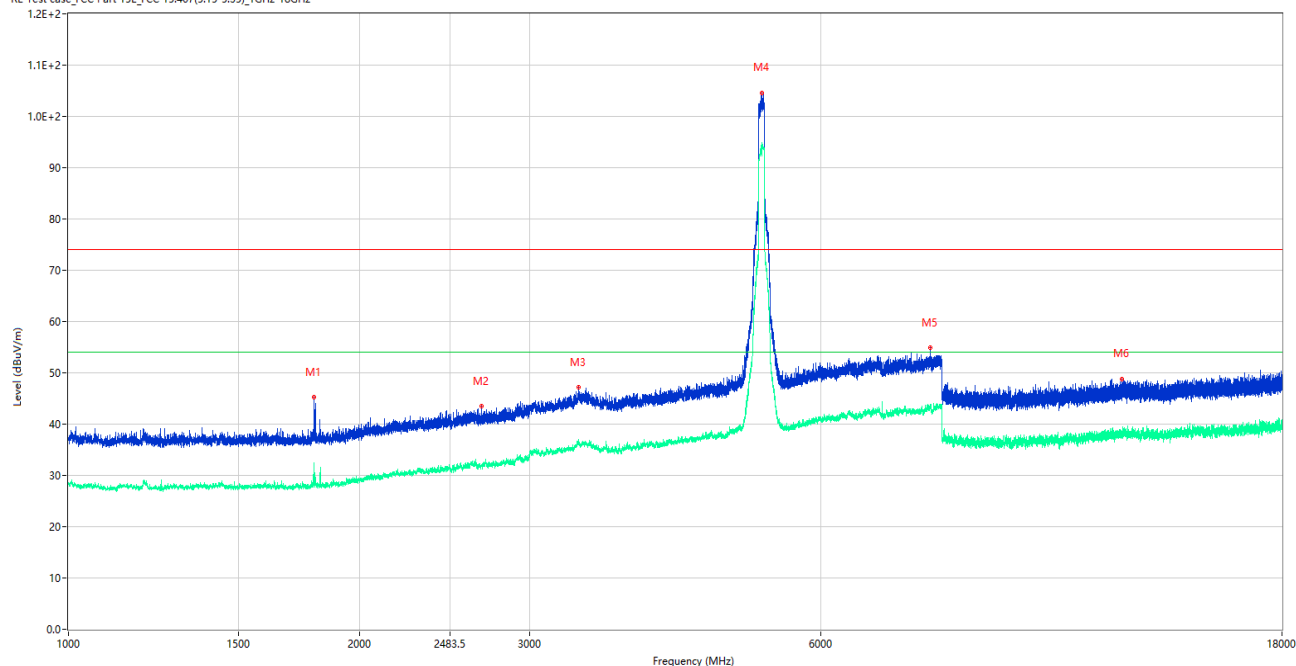
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1014.750	43.81	-14.58	74.0	30.19	Peak	80.00	150	Vertical	Pass
1**	1014.750	33.95	-14.58	54.0	20.05	AV	80.00	150	Vertical	Pass
2	1993.750	50.04	-14.62	74.0	23.96	Peak	60.00	150	Vertical	Pass
2**	1993.750	35.33	-14.62	54.0	18.67	AV	60.00	150	Vertical	Pass
3	3196.500	48.92	-7.79	74.0	25.08	Peak	81.00	150	Vertical	Pass
3**	3196.500	37.01	-7.79	54.0	16.99	AV	81.00	150	Vertical	Pass
4	5241.000	103.60	-2.17	74.0	-29.60	Peak	248.00	150	Vertical	N/A
4**	5241.000	93.64	-2.17	54.0	-39.64	AV	248.00	150	Vertical	N/A
5	7794.000	54.08	1.68	74.0	19.92	Peak	199.00	150	Vertical	Pass
5**	7794.000	43.57	1.68	54.0	10.43	AV	199.00	150	Vertical	Pass
6	12252.675	49.63	-2.89	74.0	24.37	Peak	239.00	150	Vertical	Pass
6**	12252.675	37.69	-2.89	54.0	16.31	AV	239.00	150	Vertical	Pass

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

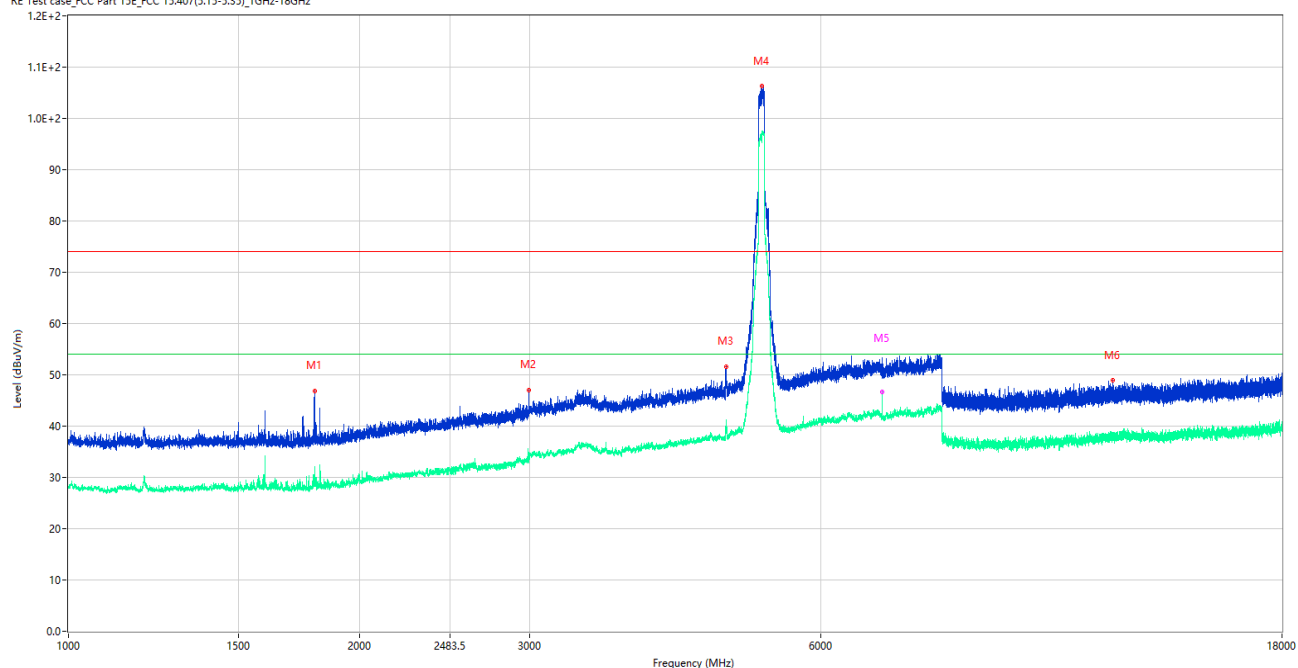
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1796.250	45.24	-15.70	74.0	28.76	Peak	87.00	150	Horizontal	Pass
1**	1796.250	28.51	-15.70	54.0	25.49	AV	87.00	150	Horizontal	Pass
2	2673.250	43.58	-10.71	74.0	30.42	Peak	163.00	150	Horizontal	Pass
2**	2673.250	32.19	-10.71	54.0	21.81	AV	163.00	150	Horizontal	Pass
3	3369.000	47.14	-4.90	74.0	26.86	Peak	360.00	150	Horizontal	Pass
3**	3369.000	36.18	-4.90	54.0	17.82	AV	360.00	150	Horizontal	Pass
4	5219.500	104.60	-2.36	74.0	-30.60	Peak	360.00	150	Horizontal	N/A
4**	5219.500	94.50	-2.36	54.0	-40.50	AV	360.00	150	Horizontal	N/A
5	7795.000	54.87	1.67	74.0	19.13	Peak	95.00	150	Horizontal	Pass
5**	7795.000	43.30	1.67	54.0	10.70	AV	95.00	150	Horizontal	Pass
6	12284.026	48.82	-2.67	74.0	25.18	Peak	239.00	150	Horizontal	Pass
6**	12284.026	38.34	-2.67	54.0	15.66	AV	239.00	150	Horizontal	Pass

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

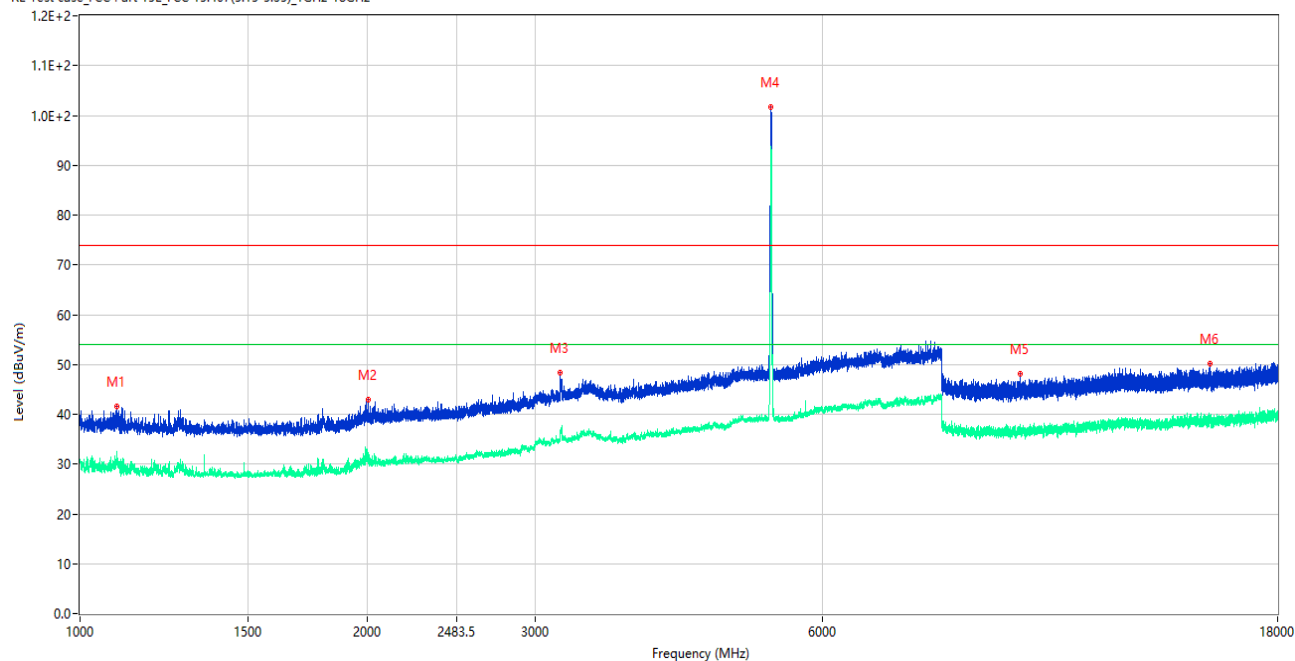
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1797.750	46.90	-15.70	74.0	27.10	Peak	64.00	150	Vertical	Pass
1**	1797.750	29.52	-15.70	54.0	24.48	AV	64.00	150	Vertical	Pass
2	2991.750	46.99	-9.08	74.0	27.01	Peak	121.00	150	Vertical	Pass
2**	2991.750	33.75	-9.08	54.0	20.25	AV	121.00	150	Vertical	Pass
3	4790.500	51.64	-3.10	74.0	22.36	Peak	161.00	150	Vertical	Pass
3**	4790.500	39.23	-3.10	54.0	14.77	AV	161.00	150	Vertical	Pass
4	5218.000	106.26	-2.38	74.0	-32.26	Peak	280.00	150	Vertical	N/A
4**	5218.000	97.22	-2.38	54.0	-43.22	AV	280.00	150	Vertical	N/A
5	6947.000	52.16	0.03	74.0	21.84	Peak	90.00	150	Vertical	Pass
5**	6947.000	46.74	0.03	54.0	7.26	AV	90.00	150	Vertical	Pass
6	12019.925	48.90	-2.81	74.0	25.10	Peak	350.00	150	Vertical	Pass
6**	12019.925	38.29	-2.81	54.0	15.71	AV	350.00	150	Vertical	Pass

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

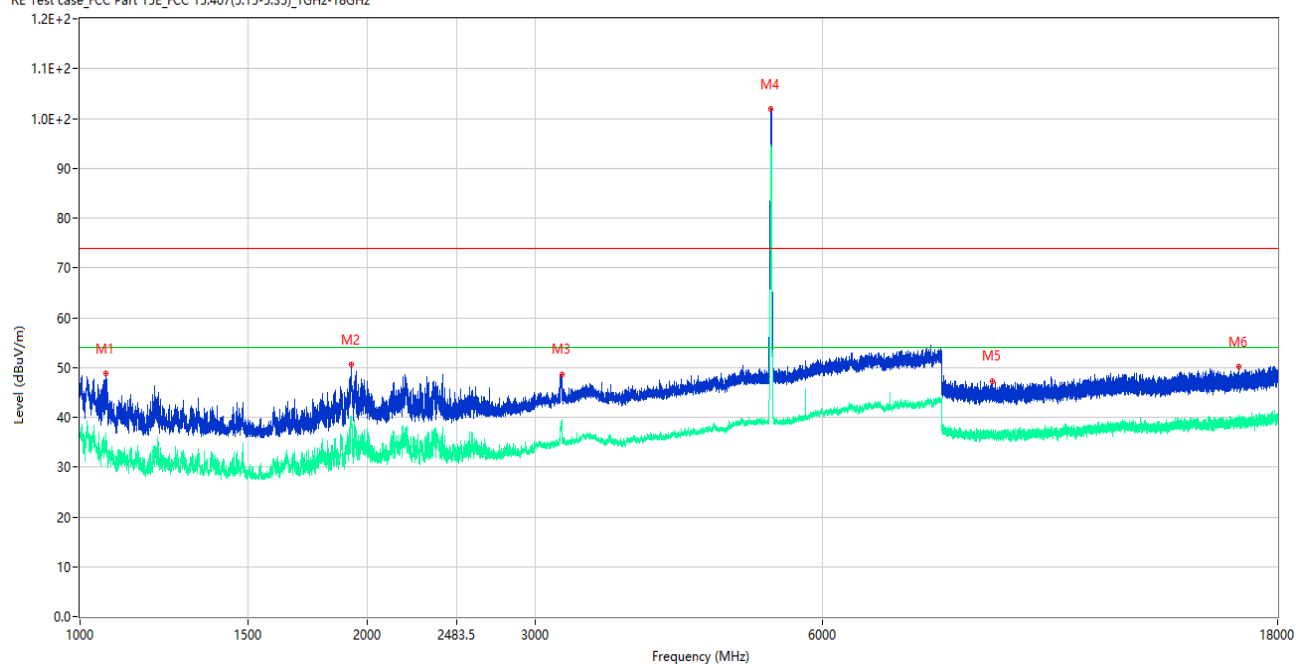
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1093.750	41.65	-15.80	74.0	32.35	Peak	158.00	150	Horizontal	Pass
1**	1093.750	31.91	-15.80	54.0	22.09	AV	158.00	150	Horizontal	Pass
2	2006.250	42.90	-14.22	74.0	31.10	Peak	47.00	150	Horizontal	Pass
2**	2006.250	30.67	-14.22	54.0	23.33	AV	47.00	150	Horizontal	Pass
3	3189.000	48.31	-7.60	74.0	25.69	Peak	157.00	150	Horizontal	Pass
3**	3189.000	36.90	-7.60	54.0	17.10	AV	157.00	150	Horizontal	Pass
4	5297.500	101.71	-2.03	74.0	-27.71	Peak	188.00	150	Horizontal	N/A
4**	5297.500	93.54	-2.03	54.0	-39.54	AV	188.00	150	Horizontal	N/A
5	9672.950	48.05	-3.56	74.0	25.95	Peak	354.00	150	Horizontal	Pass
5**	9672.950	36.65	-3.56	54.0	17.35	AV	354.00	150	Horizontal	Pass
6	15295.462	50.22	-1.85	74.0	23.78	Peak	0.00	150	Horizontal	Pass
6**	15295.462	38.71	-1.85	54.0	15.29	AV	0.00	150	Horizontal	Pass

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

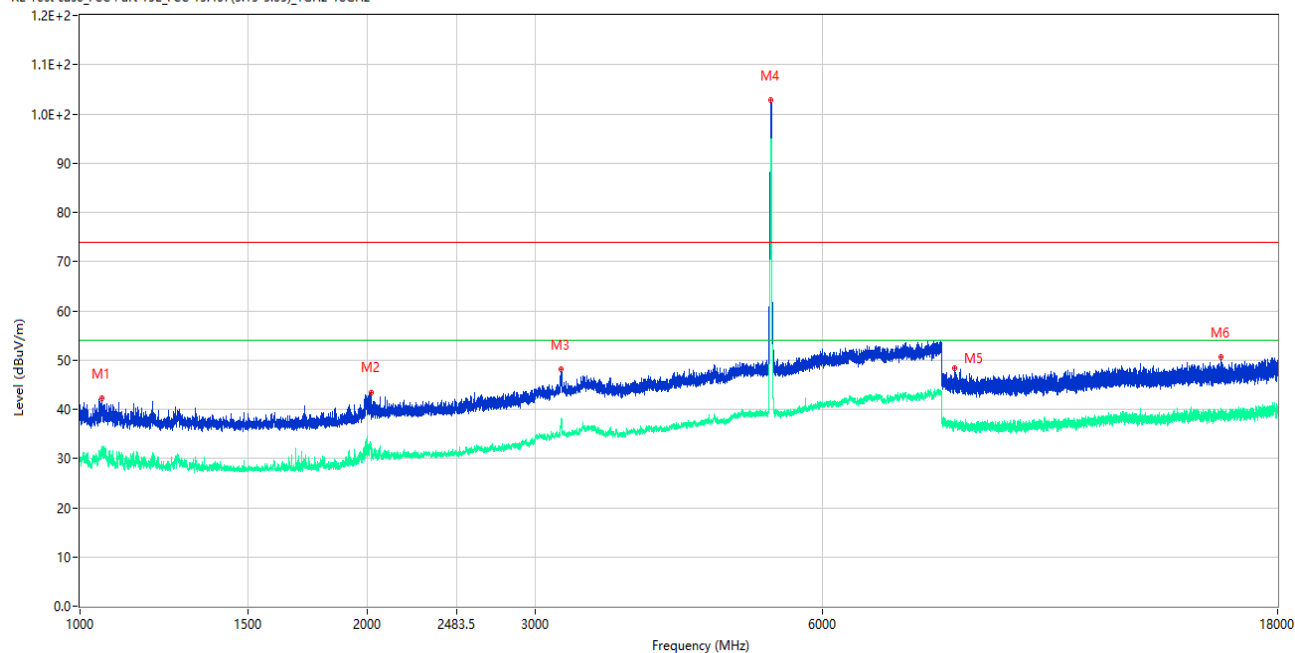
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.000	48.87	-15.22	74.0	25.13	Peak	111.00	150	Vertical	Pass
1**	1064.000	34.69	-15.22	54.0	19.31	AV	111.00	150	Vertical	Pass
2	1925.000	50.68	-15.43	74.0	23.32	Peak	135.00	150	Vertical	Pass
2**	1925.000	39.64	-15.43	54.0	14.36	AV	135.00	150	Vertical	Pass
3	3198.000	48.70	-7.77	74.0	25.30	Peak	80.00	150	Vertical	Pass
3**	3198.000	38.11	-7.77	54.0	15.89	AV	80.00	150	Vertical	Pass
4	5302.000	101.96	-2.05	74.0	-27.96	Peak	70.00	150	Vertical	N/A
4**	5302.000	94.34	-2.05	54.0	-40.34	AV	70.00	150	Vertical	N/A
5	9044.525	47.14	-4.37	74.0	26.86	Peak	47.00	150	Vertical	Pass
5**	9044.525	35.96	-4.37	54.0	18.04	AV	47.00	150	Vertical	Pass
6	16386.413	50.13	-1.32	74.0	23.87	Peak	350.00	150	Vertical	Pass
6**	16386.413	39.48	-1.32	54.0	14.52	AV	350.00	150	Vertical	Pass

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

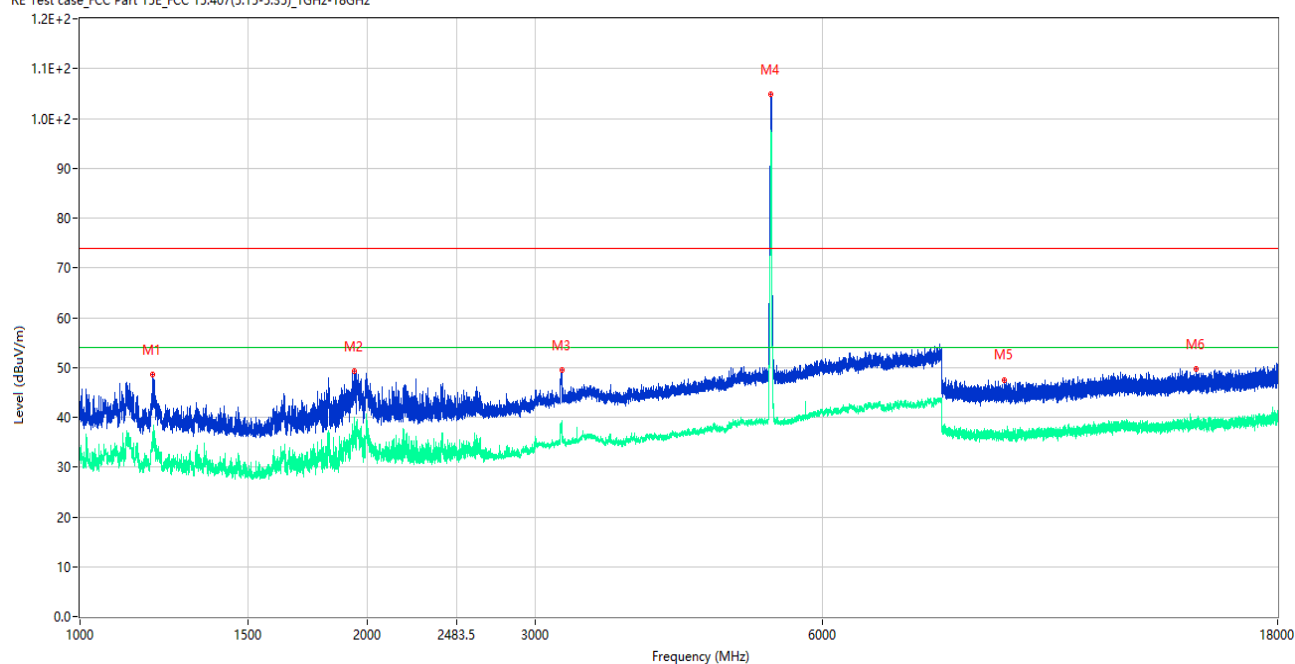
RE Test case_FCC Part 15E_FCC 15.407(5,15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1053.750	42.16	-15.43	74.0	31.84	Peak	139.00	150	Horizontal	Pass
1**	1053.750	30.98	-15.43	54.0	23.02	AV	139.00	150	Horizontal	Pass
2	2018.250	43.48	-14.19	74.0	30.52	Peak	181.00	150	Horizontal	Pass
2**	2018.250	31.32	-14.19	54.0	22.68	AV	181.00	150	Horizontal	Pass
3	3196.000	48.09	-7.79	74.0	25.91	Peak	137.00	150	Horizontal	Pass
3**	3196.000	36.55	-7.79	54.0	17.45	AV	137.00	150	Horizontal	Pass
4	5302.000	102.72	-2.05	74.0	-28.72	Peak	20.00	150	Horizontal	N/A
4**	5302.000	94.77	-2.05	54.0	-40.77	AV	20.00	150	Horizontal	N/A
5	8256.263	48.35	-4.50	74.0	25.65	Peak	2.00	150	Horizontal	Pass
5**	8256.263	37.19	-4.50	54.0	16.81	AV	2.00	150	Horizontal	Pass
6	15718.612	50.57	-1.86	74.0	23.43	Peak	82.00	150	Horizontal	Pass
6**	15718.612	39.23	-1.86	54.0	14.77	AV	82.00	150	Horizontal	Pass

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

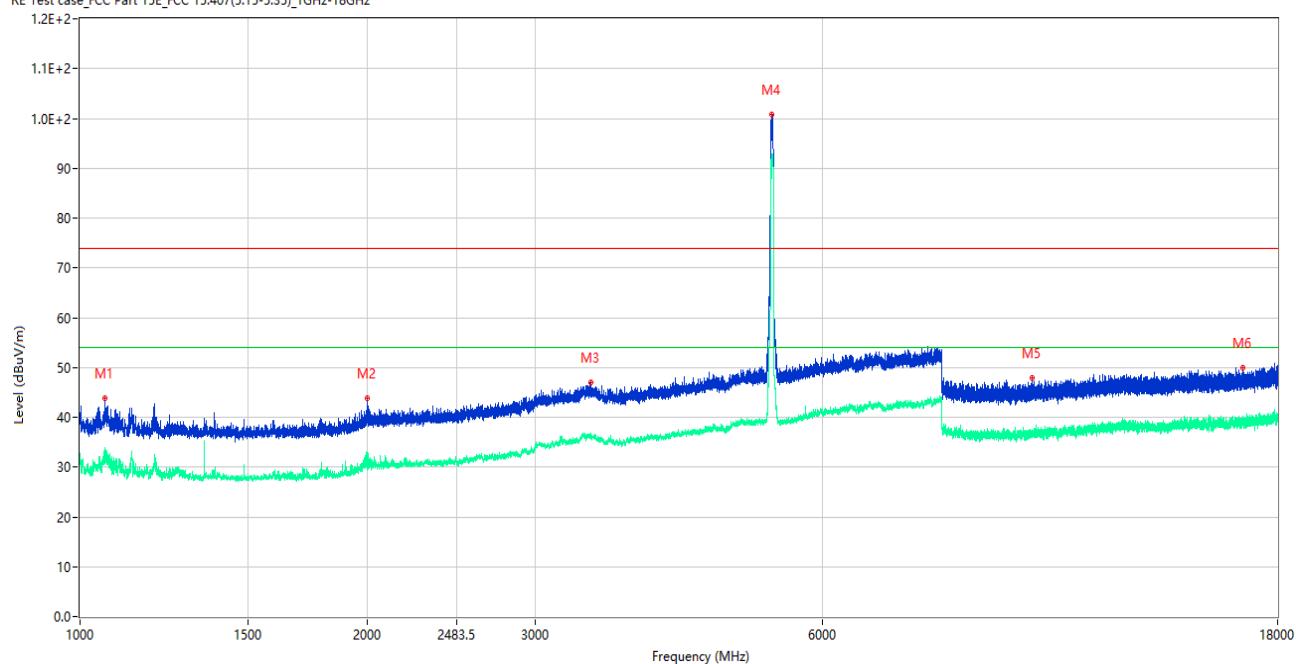
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.000	48.53	-15.81	74.0	25.47	Peak	92.00	150	Vertical	Pass
1**	1192.000	34.55	-15.81	54.0	19.45	AV	92.00	150	Vertical	Pass
2	1939.500	49.18	-15.01	74.0	24.82	Peak	135.00	150	Vertical	Pass
2**	1939.500	37.94	-15.01	54.0	16.06	AV	135.00	150	Vertical	Pass
3	3198.500	49.38	-7.76	74.0	24.62	Peak	89.00	150	Vertical	Pass
3**	3198.500	38.33	-7.76	54.0	15.67	AV	89.00	150	Vertical	Pass
4	5301.500	104.90	-2.07	74.0	-30.90	Peak	339.00	150	Vertical	N/A
4**	5301.500	96.60	-2.07	54.0	-42.60	AV	339.00	150	Vertical	N/A
5	9300.787	47.55	-5.48	74.0	26.45	Peak	169.00	150	Vertical	Pass
5**	9300.787	37.00	-5.48	54.0	17.00	AV	169.00	150	Vertical	Pass
6	14777.026	49.80	-0.83	74.0	24.20	Peak	360.00	150	Vertical	Pass
6**	14777.026	39.27	-0.83	54.0	14.73	AV	360.00	150	Vertical	Pass

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

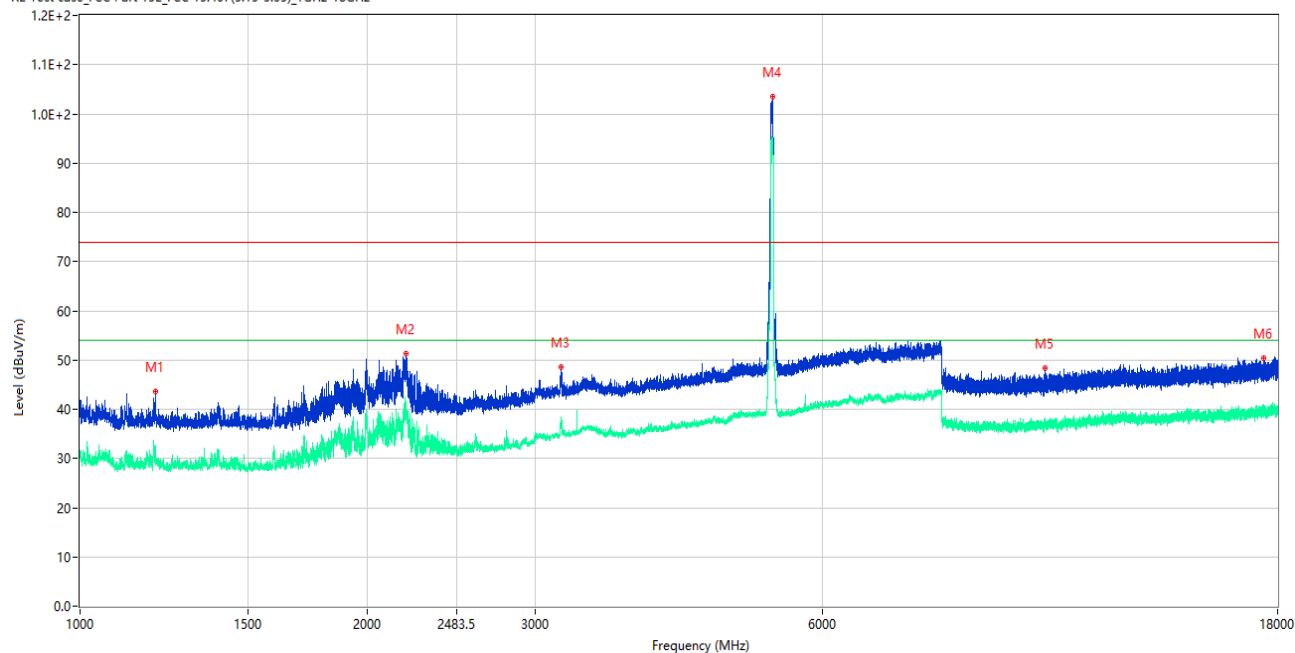
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	43.73	-15.26	74.0	30.27	Peak	129.00	150	Horizontal	Pass
1**	1062.000	31.00	-15.26	54.0	23.00	AV	129.00	150	Horizontal	Pass
2	1998.750	43.73	-14.35	74.0	30.27	Peak	190.00	150	Horizontal	Pass
2**	1998.750	32.04	-14.35	54.0	21.96	AV	190.00	150	Horizontal	Pass
3	3434.500	46.92	-5.18	74.0	27.08	Peak	307.00	150	Horizontal	Pass
3**	3434.500	36.46	-5.18	54.0	17.54	AV	307.00	150	Horizontal	Pass
4	5304.000	100.78	-2.02	74.0	-26.78	Peak	10.00	150	Horizontal	N/A
4**	5304.000	91.93	-2.02	54.0	-37.93	AV	10.00	150	Horizontal	N/A
5	9952.012	47.88	-3.93	74.0	26.12	Peak	309.00	150	Horizontal	Pass
5**	9952.012	36.82	-3.93	54.0	17.18	AV	309.00	150	Horizontal	Pass
6	16534.199	50.05	-1.64	74.0	23.95	Peak	115.00	150	Horizontal	Pass
6**	16534.199	39.39	-1.64	54.0	14.61	AV	115.00	150	Horizontal	Pass

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

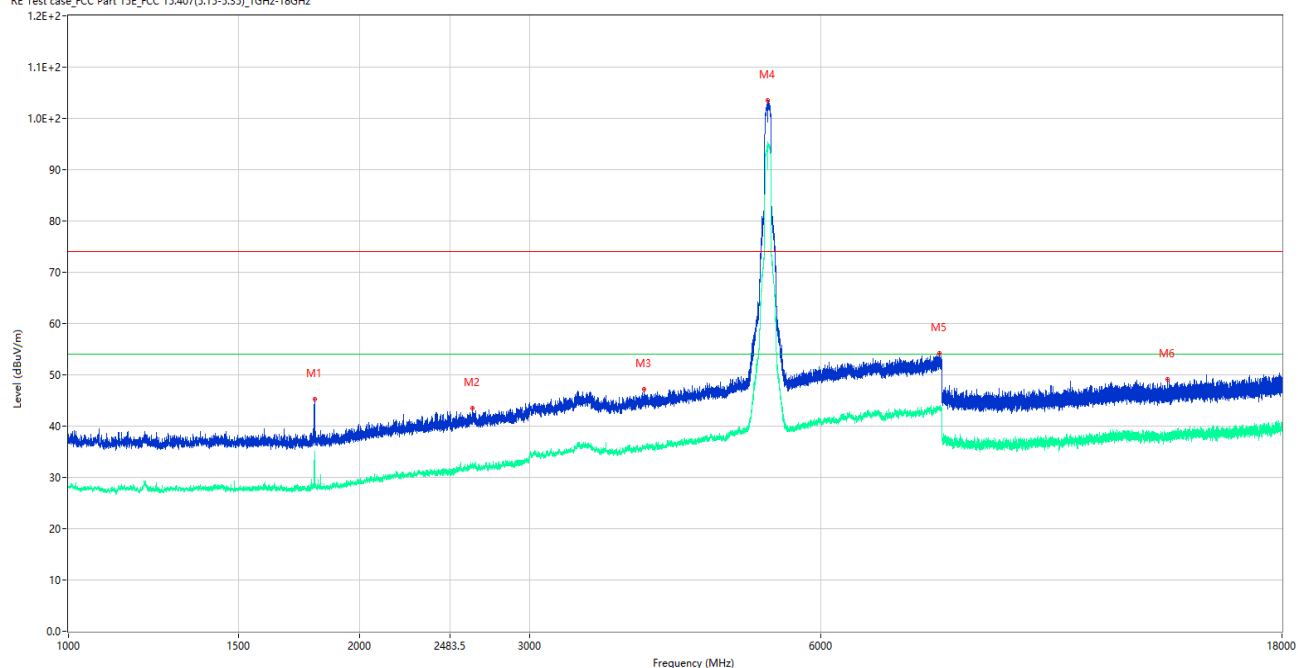
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.000	43.58	-15.74	74.0	30.42	Peak	292.00	150	Vertical	Pass
1**	1200.000	29.96	-15.74	54.0	24.04	AV	292.00	150	Vertical	Pass
2	2196.750	51.30	-13.30	74.0	22.70	Peak	114.00	150	Vertical	Pass
2**	2196.750	40.39	-13.30	54.0	13.61	AV	114.00	150	Vertical	Pass
3	3193.500	48.62	-7.69	74.0	25.38	Peak	108.00	150	Vertical	Pass
3**	3193.500	37.83	-7.69	54.0	16.17	AV	108.00	150	Vertical	Pass
4	5320.500	103.57	-2.31	74.0	-29.57	Peak	337.00	150	Vertical	N/A
4**	5320.500	94.46	-2.31	54.0	-40.46	AV	337.00	150	Vertical	N/A
5	10271.450	48.32	-2.97	74.0	25.68	Peak	360.00	150	Vertical	Pass
5**	10271.450	37.07	-2.97	54.0	16.93	AV	360.00	150	Vertical	Pass
6	17401.238	50.41	-0.27	74.0	23.59	Peak	14.00	150	Vertical	Pass
6**	17401.238	39.16	-0.27	54.0	14.84	AV	14.00	150	Vertical	Pass

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

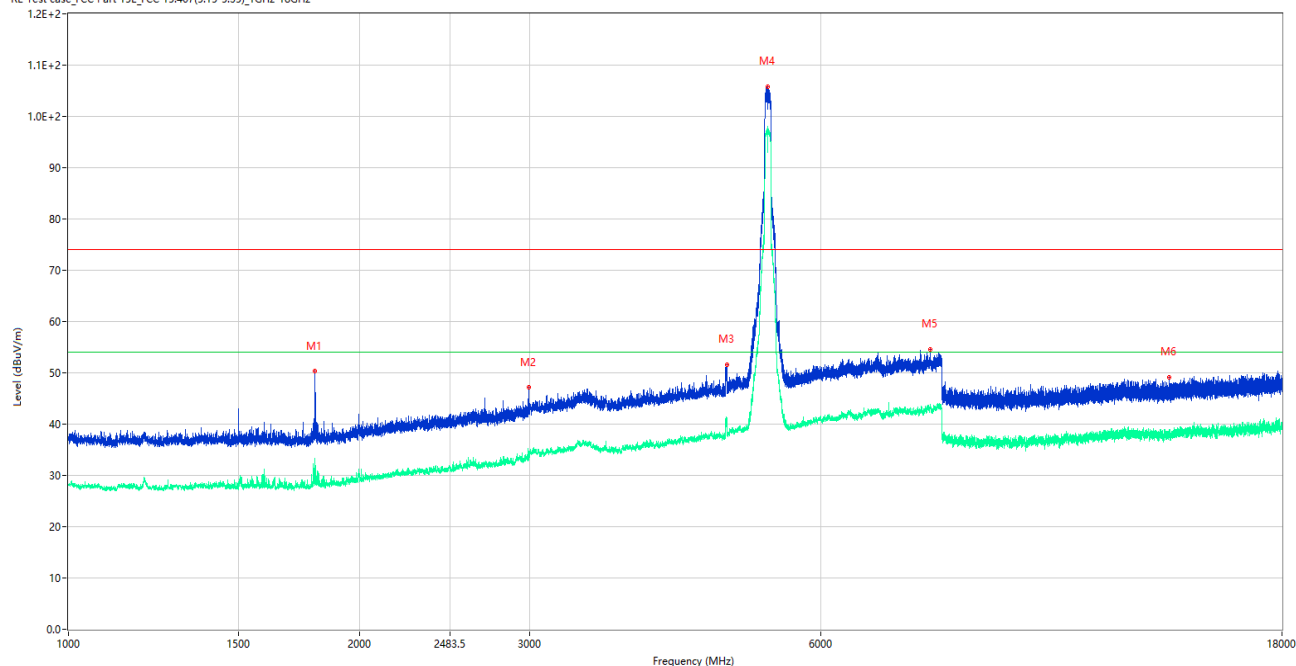
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1797.000	45.28	-15.69	74.0	28.72	Peak	1.00	150	Horizontal	Pass
1**	1797.000	33.51	-15.69	54.0	20.49	AV	1.00	150	Horizontal	Pass
2	2617.750	43.52	-10.29	74.0	30.48	Peak	55.00	150	Horizontal	Pass
2**	2617.750	32.09	-10.29	54.0	21.91	AV	55.00	150	Horizontal	Pass
3	3937.500	47.24	-3.85	74.0	26.76	Peak	223.00	150	Horizontal	Pass
3**	3937.500	36.20	-3.85	54.0	17.80	AV	223.00	150	Horizontal	Pass
4	5283.000	103.55	-2.20	74.0	-29.55	Peak	16.00	150	Horizontal	N/A
4**	5283.000	94.46	-2.20	54.0	-40.46	AV	16.00	150	Horizontal	N/A
5	7953.500	54.22	2.21	74.0	19.78	Peak	294.00	150	Horizontal	Pass
5**	7953.500	43.08	2.21	54.0	10.92	AV	294.00	150	Horizontal	Pass
6	13706.287	49.14	-2.65	74.0	24.86	Peak	279.00	150	Horizontal	Pass
6**	13706.287	38.08	-2.65	54.0	15.92	AV	279.00	150	Horizontal	Pass

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

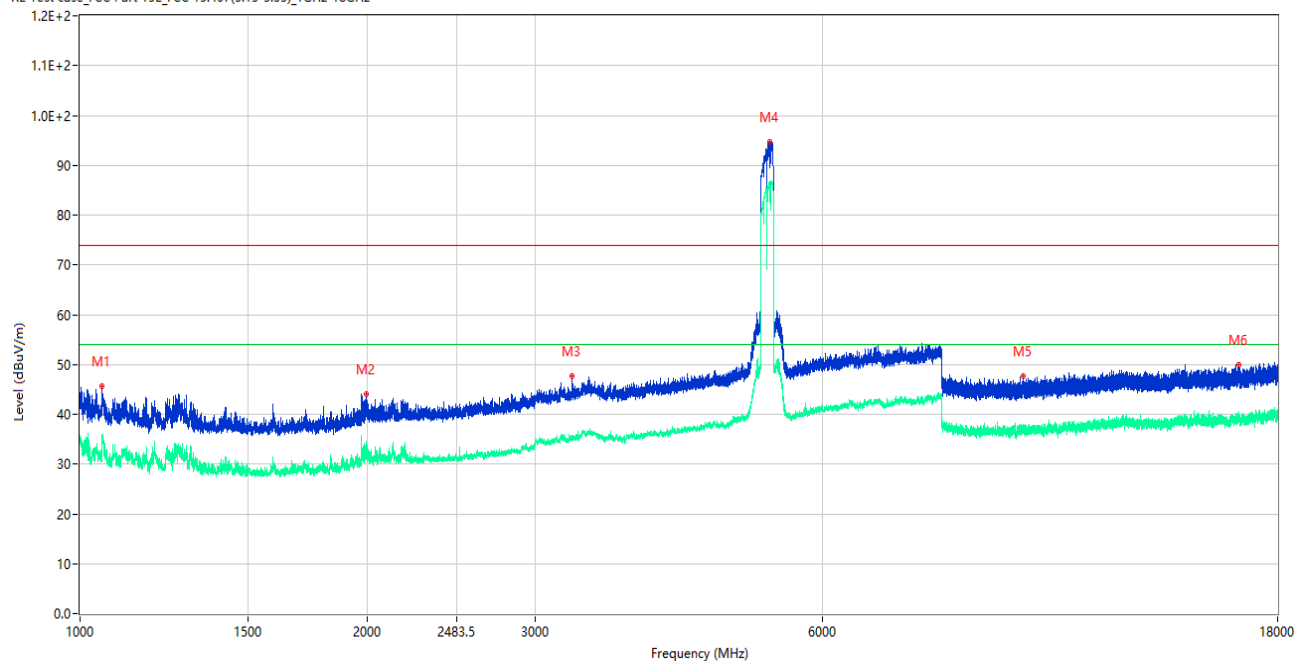
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1797.250	50.35	-15.69	74.0	23.65	Peak	68.00	150	Vertical	Pass
1**	1797.250	28.08	-15.69	54.0	25.92	AV	68.00	150	Vertical	Pass
2	2993.500	47.11	-8.95	74.0	26.89	Peak	126.00	150	Vertical	Pass
2**	2993.500	34.07	-8.95	54.0	19.93	AV	126.00	150	Vertical	Pass
3	4798.000	51.57	-3.01	74.0	22.43	Peak	155.00	150	Vertical	Pass
3**	4798.000	39.86	-3.01	54.0	14.14	AV	155.00	150	Vertical	Pass
4	5287.000	105.86	-2.09	74.0	-31.86	Peak	291.00	150	Vertical	N/A
4**	5287.000	98.09	-2.09	54.0	-44.09	AV	291.00	150	Vertical	N/A
5	7791.500	54.64	1.62	74.0	19.36	Peak	25.00	150	Vertical	Pass
5**	7791.500	43.51	1.62	54.0	10.49	AV	25.00	150	Vertical	Pass
6	13748.813	49.13	-2.45	74.0	24.87	Peak	347.00	150	Vertical	Pass
6**	13748.813	37.54	-2.45	54.0	16.46	AV	347.00	150	Vertical	Pass

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

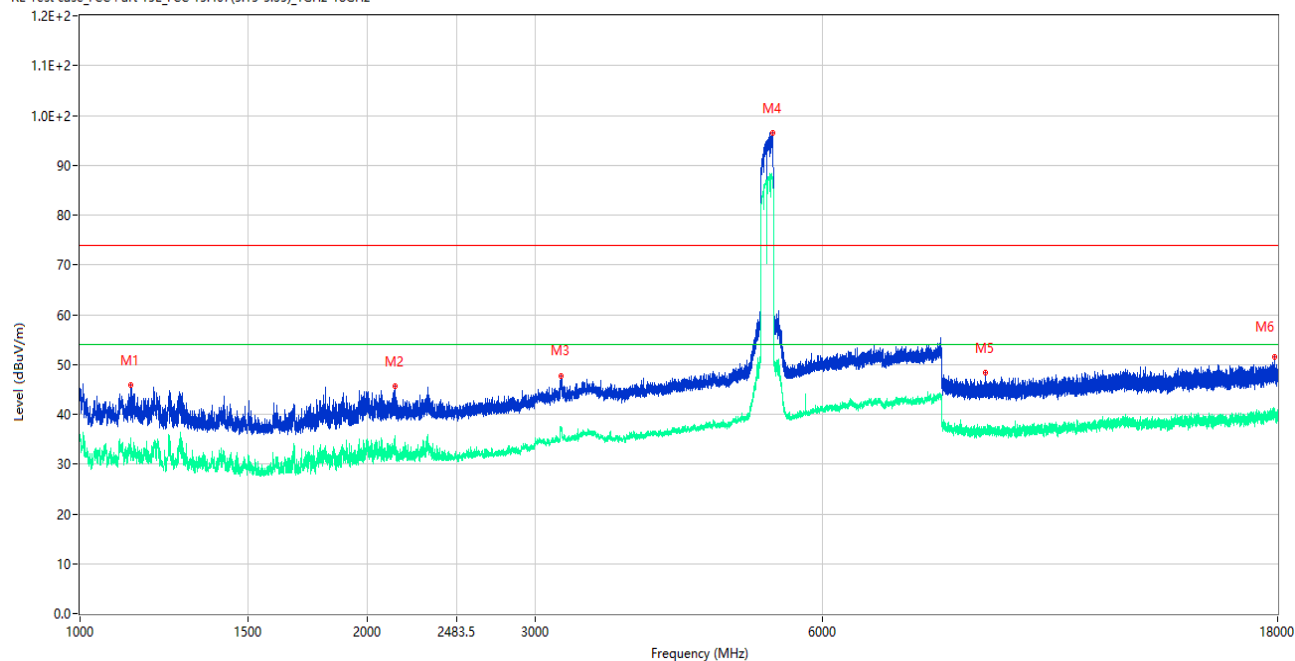
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1054.750	45.59	-15.38	74.0	28.41	Peak	113.00	150	Horizontal	Pass
1**	1054.750	34.65	-15.38	54.0	19.35	AV	113.00	150	Horizontal	Pass
2	1995.750	44.13	-14.52	74.0	29.87	Peak	174.00	150	Horizontal	Pass
2**	1995.750	32.37	-14.52	54.0	21.63	AV	174.00	150	Horizontal	Pass
3	3279.500	47.72	-6.97	74.0	26.28	Peak	271.00	150	Horizontal	Pass
3**	3279.500	35.14	-6.97	54.0	18.86	AV	271.00	150	Horizontal	Pass
4	5286.500	94.73	-2.11	74.0	-20.73	Peak	20.00	150	Horizontal	N/A
4**	5286.500	86.48	-2.11	54.0	-32.48	AV	20.00	150	Horizontal	N/A
5	9746.813	47.69	-3.83	74.0	26.31	Peak	0.00	150	Horizontal	Pass
5**	9746.813	37.12	-3.83	54.0	16.88	AV	0.00	150	Horizontal	Pass
6	16387.724	50.03	-1.43	74.0	23.97	Peak	151.00	150	Horizontal	Pass
6**	16387.724	40.13	-1.43	54.0	13.87	AV	151.00	150	Horizontal	Pass

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

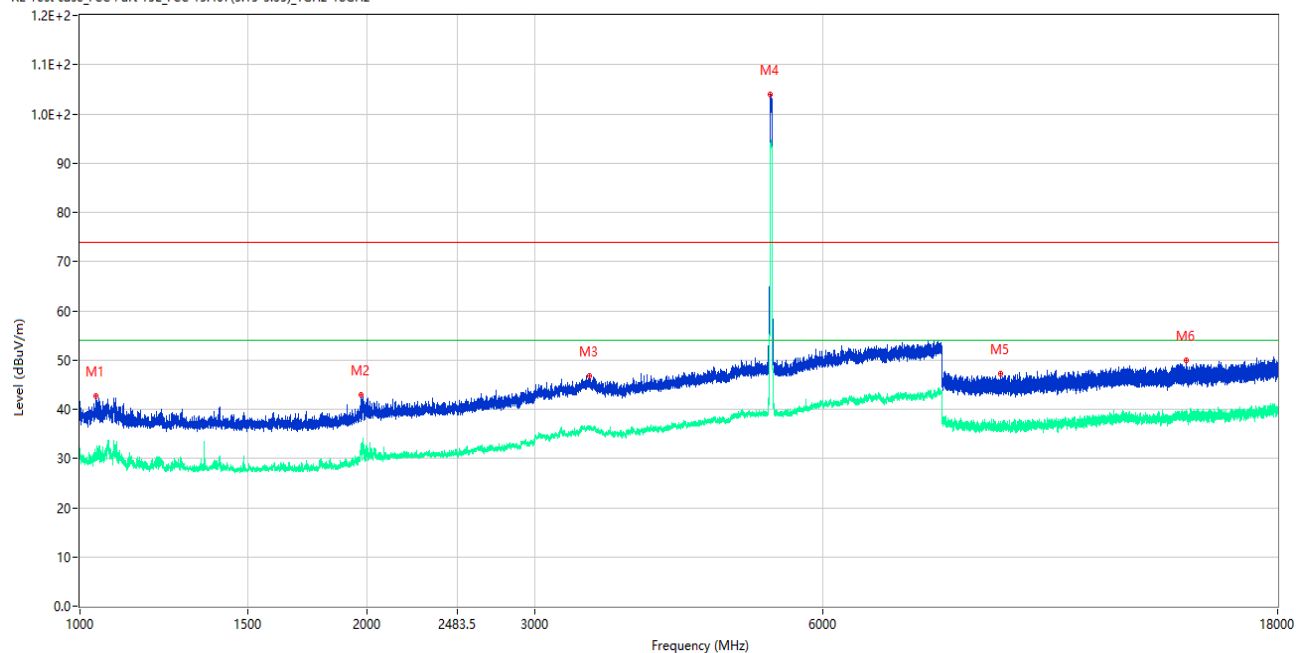
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1129.500	45.87	-15.56	74.0	28.13	Peak	69.00	150	Vertical	Pass
1**	1129.500	33.50	-15.56	54.0	20.50	AV	69.00	150	Vertical	Pass
2	2137.000	45.64	-13.59	74.0	28.36	Peak	108.00	150	Vertical	Pass
2**	2137.000	34.83	-13.59	54.0	19.17	AV	108.00	150	Vertical	Pass
3	3191.000	47.77	-7.65	74.0	26.23	Peak	139.00	150	Vertical	Pass
3**	3191.000	37.61	-7.65	54.0	16.39	AV	139.00	150	Vertical	Pass
4	5317.000	96.48	-2.16	74.0	-22.48	Peak	339.00	150	Vertical	N/A
4**	5317.000	87.41	-2.16	54.0	-33.41	AV	339.00	150	Vertical	N/A
5	8882.787	48.44	-4.64	74.0	25.56	Peak	360.00	150	Vertical	Pass
5**	8882.787	36.44	-4.64	54.0	17.56	AV	360.00	150	Vertical	Pass
6	17862.713	51.46	0.92	74.0	22.54	Peak	82.00	150	Vertical	Pass
6**	17862.713	40.51	0.92	54.0	13.49	AV	82.00	150	Vertical	Pass

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

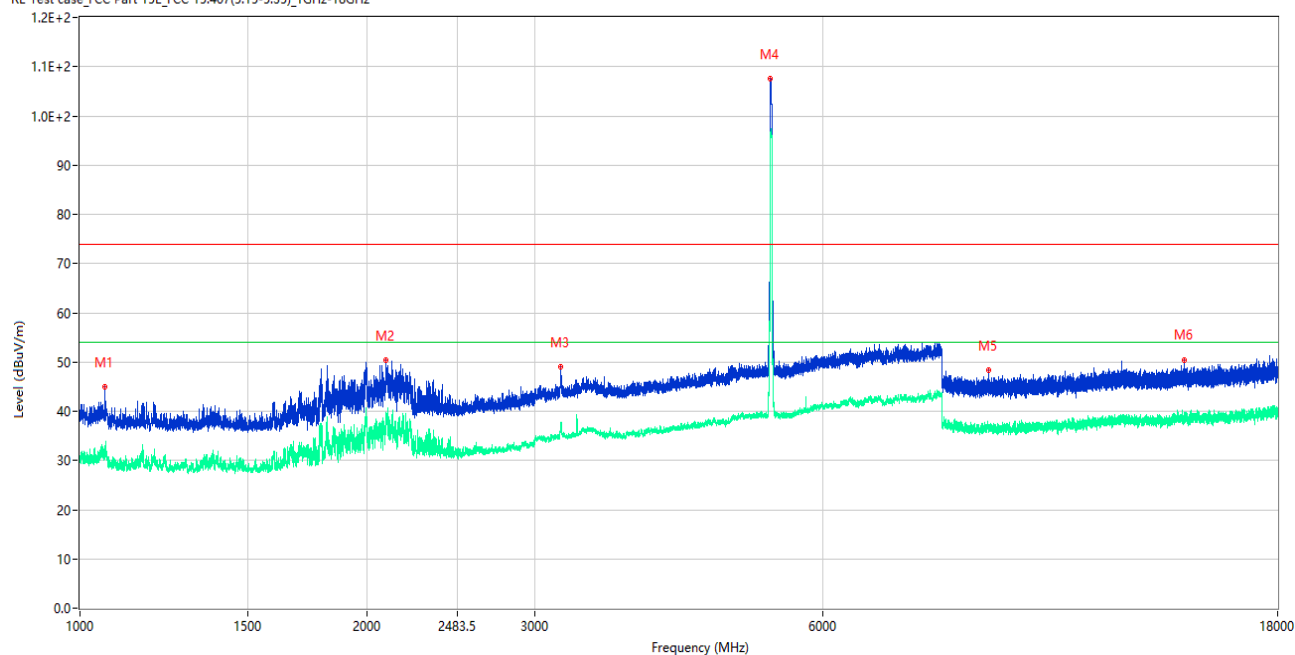
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1039.000	42.61	-15.39	74.0	31.39	Peak	185.00	150	Horizontal	Pass
1**	1039.000	30.72	-15.39	54.0	23.28	AV	185.00	150	Horizontal	Pass
2	1971.000	42.88	-14.81	74.0	31.12	Peak	185.00	150	Horizontal	Pass
2**	1971.000	31.65	-14.81	54.0	22.35	AV	185.00	150	Horizontal	Pass
3	3422.000	46.71	-4.91	74.0	27.29	Peak	0.00	150	Horizontal	Pass
3**	3422.000	36.12	-4.91	54.0	17.88	AV	0.00	150	Horizontal	Pass
4	5294.500	103.95	-2.00	74.0	-29.95	Peak	31.00	150	Horizontal	N/A
4**	5294.500	94.04	-2.00	54.0	-40.04	AV	31.00	150	Horizontal	N/A
5	9228.349	47.23	-5.62	74.0	26.77	Peak	310.00	150	Horizontal	Pass
5**	9228.349	36.45	-5.62	54.0	17.55	AV	310.00	150	Horizontal	Pass
6	14447.325	49.88	-3.07	74.0	24.12	Peak	253.00	150	Horizontal	Pass
6**	14447.325	38.10	-3.07	54.0	15.90	AV	253.00	150	Horizontal	Pass

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

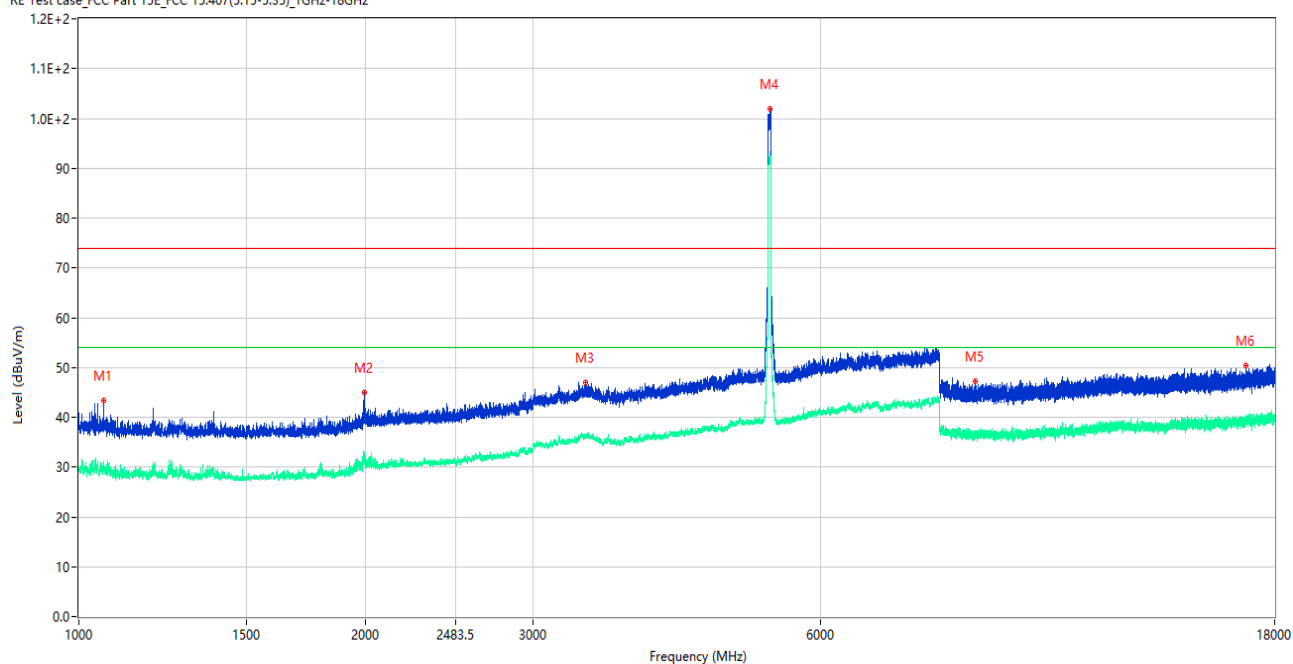
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1061.500	45.03	-15.26	74.0	28.97	Peak	6.00	150	Vertical	Pass
1**	1061.500	31.66	-15.26	54.0	22.34	AV	6.00	150	Vertical	Pass
2	2093.500	50.40	-13.64	74.0	23.60	Peak	111.00	150	Vertical	Pass
2**	2093.500	37.32	-13.64	54.0	16.68	AV	111.00	150	Vertical	Pass
3	3190.000	48.99	-7.62	74.0	25.01	Peak	111.00	150	Vertical	Pass
3**	3190.000	37.32	-7.62	54.0	16.68	AV	111.00	150	Vertical	Pass
4	5294.500	107.59	-2.00	74.0	-33.59	Peak	337.00	150	Vertical	N/A
4**	5294.500	96.01	-2.00	54.0	-42.01	AV	337.00	150	Vertical	N/A
5	8955.225	48.29	-4.36	74.0	25.71	Peak	360.00	150	Vertical	Pass
5**	8955.225	36.41	-4.36	54.0	17.59	AV	360.00	150	Vertical	Pass
6	14372.775	50.50	-1.56	74.0	23.50	Peak	186.00	150	Vertical	Pass
6**	14372.775	39.66	-1.56	54.0	14.34	AV	186.00	150	Vertical	Pass

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

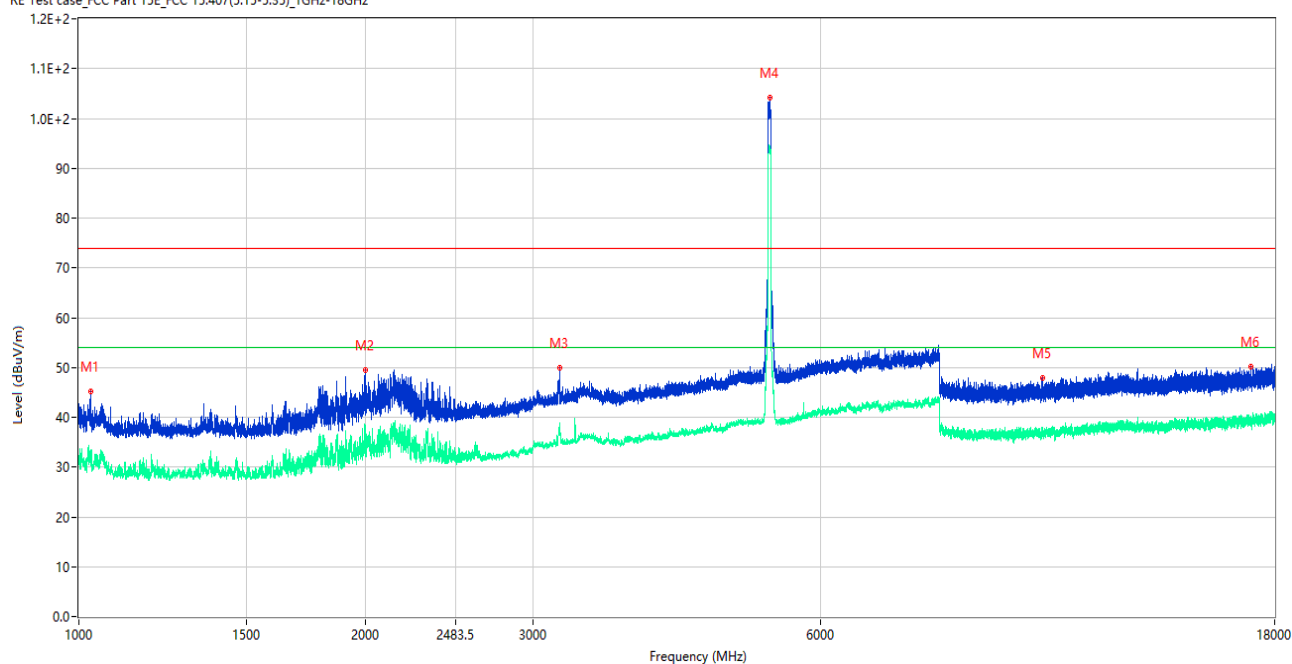
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.250	43.32	-15.25	74.0	30.68	Peak	185.00	150	Horizontal	Pass
1**	1062.250	29.70	-15.25	54.0	24.30	AV	185.00	150	Horizontal	Pass
2	1995.000	44.93	-14.54	74.0	29.07	Peak	185.00	150	Horizontal	Pass
2**	1995.000	30.52	-14.54	54.0	23.48	AV	185.00	150	Horizontal	Pass
3	3406.500	47.03	-5.39	74.0	26.97	Peak	217.00	150	Horizontal	Pass
3**	3406.500	36.21	-5.39	54.0	17.79	AV	217.00	150	Horizontal	Pass
4	5311.000	101.97	-2.02	74.0	-27.97	Peak	19.00	150	Horizontal	N/A
4**	5311.000	91.79	-2.02	54.0	-37.79	AV	19.00	150	Horizontal	N/A
5	8731.975	47.17	-5.33	74.0	26.83	Peak	0.00	150	Horizontal	Pass
5**	8731.975	36.02	-5.33	54.0	17.98	AV	0.00	150	Horizontal	Pass
6	16799.324	50.29	-1.21	74.0	23.71	Peak	49.00	150	Horizontal	Pass
6**	16799.324	39.41	-1.21	54.0	14.59	AV	49.00	150	Horizontal	Pass

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

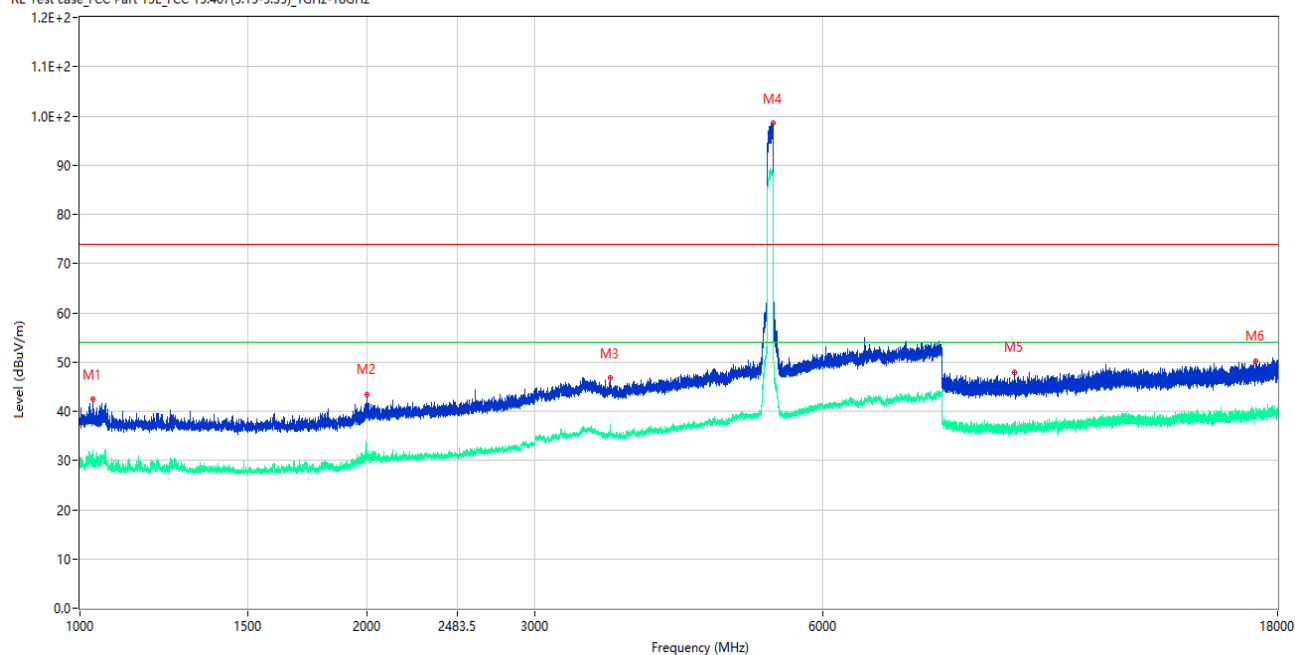
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1028.000	45.19	-15.40	74.0	28.81	Peak	152.00	150	Vertical	Pass
1**	1028.000	30.64	-15.40	54.0	23.36	AV	152.00	150	Vertical	Pass
2	1997.250	49.52	-14.42	74.0	24.48	Peak	105.00	150	Vertical	Pass
2**	1997.250	34.23	-14.42	54.0	19.77	AV	105.00	150	Vertical	Pass
3	3199.500	49.94	-7.73	74.0	24.06	Peak	110.00	150	Vertical	Pass
3**	3199.500	37.59	-7.73	54.0	16.41	AV	110.00	150	Vertical	Pass
4	5316.500	104.11	-2.14	74.0	-30.11	Peak	337.00	150	Vertical	N/A
4**	5316.500	94.01	-2.14	54.0	-40.01	AV	337.00	150	Vertical	N/A
5	10263.137	47.88	-3.21	74.0	26.12	Peak	47.00	150	Vertical	Pass
5**	10263.137	37.32	-3.21	54.0	16.68	AV	47.00	150	Vertical	Pass
6	16982.813	50.24	-1.16	74.0	23.76	Peak	321.00	150	Vertical	Pass
6**	16982.813	39.19	-1.16	54.0	14.81	AV	321.00	150	Vertical	Pass

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

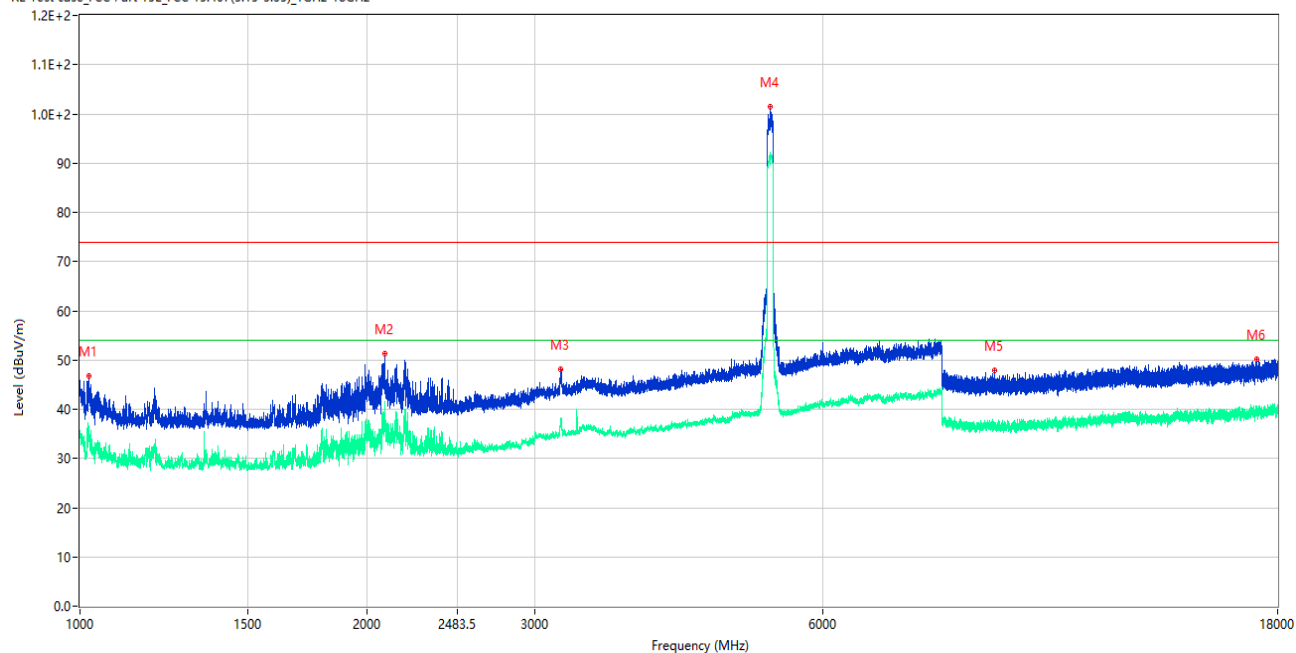
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1032.500	42.43	-15.38	74.0	31.57	Peak	87.00	150	Horizontal	Pass
1**	1032.500	29.19	-15.38	54.0	24.81	AV	87.00	150	Horizontal	Pass
2	1998.000	43.48	-14.39	74.0	30.52	Peak	48.00	150	Horizontal	Pass
2**	1998.000	32.08	-14.39	54.0	21.92	AV	48.00	150	Horizontal	Pass
3	3598.000	46.82	-5.09	74.0	27.18	Peak	190.00	150	Horizontal	Pass
3**	3598.000	36.33	-5.09	54.0	17.67	AV	190.00	150	Horizontal	Pass
4	5324.000	98.57	-2.44	74.0	-24.57	Peak	21.00	150	Horizontal	N/A
4**	5324.000	87.61	-2.44	54.0	-33.61	AV	21.00	150	Horizontal	N/A
5	9548.500	48.01	-2.54	74.0	25.99	Peak	332.00	150	Horizontal	Pass
5**	9548.500	37.18	-2.54	54.0	16.82	AV	332.00	150	Horizontal	Pass
6	17094.113	50.26	-0.60	74.0	23.74	Peak	117.00	150	Horizontal	Pass
6**	17094.113	39.98	-0.60	54.0	14.02	AV	117.00	150	Horizontal	Pass

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

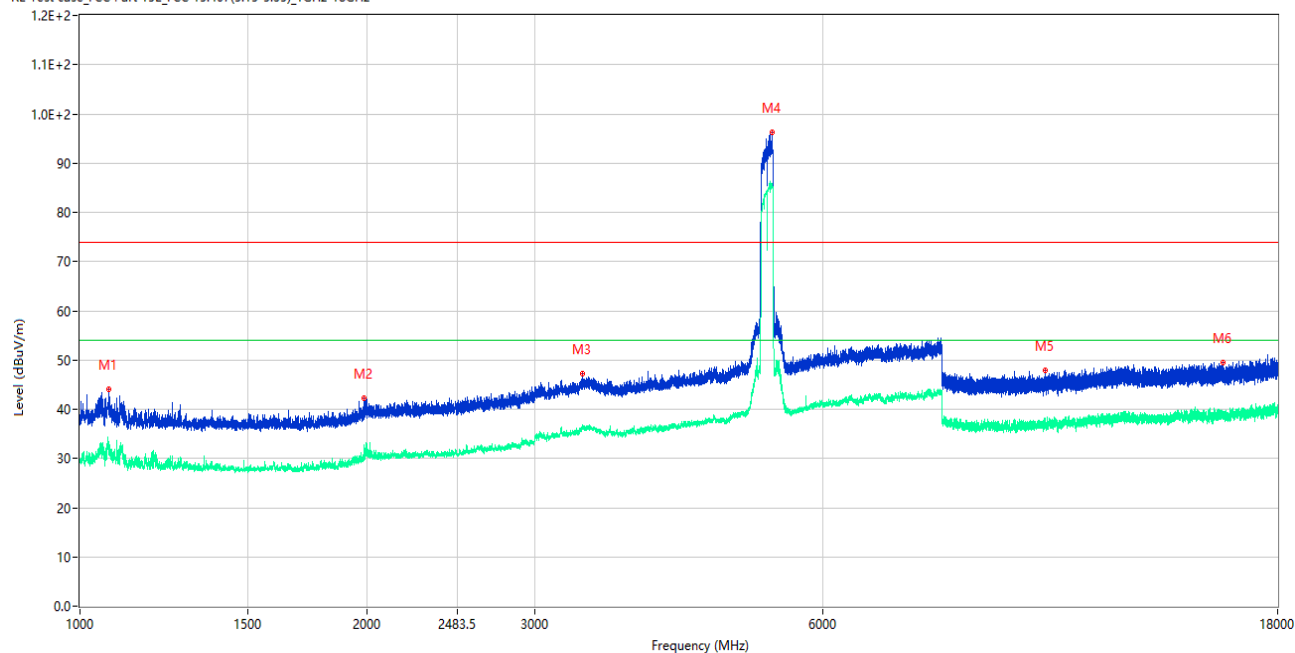
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1021.250	46.80	-15.23	74.0	27.20	Peak	105.00	150	Vertical	Pass
1**	1021.250	33.49	-15.23	54.0	20.51	AV	105.00	150	Vertical	Pass
2	2087.000	51.36	-13.74	74.0	22.64	Peak	129.00	150	Vertical	Pass
2**	2087.000	39.44	-13.74	54.0	14.56	AV	129.00	150	Vertical	Pass
3	3192.000	48.20	-7.69	74.0	25.80	Peak	118.00	150	Vertical	Pass
3**	3192.000	36.58	-7.69	54.0	17.42	AV	118.00	150	Vertical	Pass
4	5287.000	101.43	-2.09	74.0	-27.43	Peak	337.00	150	Vertical	N/A
4**	5287.000	91.46	-2.09	54.0	-37.46	AV	337.00	150	Vertical	N/A
5	9097.487	47.87	-4.81	74.0	26.13	Peak	28.00	150	Vertical	Pass
5**	9097.487	36.48	-4.81	54.0	17.52	AV	28.00	150	Vertical	Pass
6	17120.364	50.14	-0.18	74.0	23.86	Peak	0.00	150	Vertical	Pass
6**	17120.364	40.24	-0.18	54.0	13.76	AV	0.00	150	Vertical	Pass

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

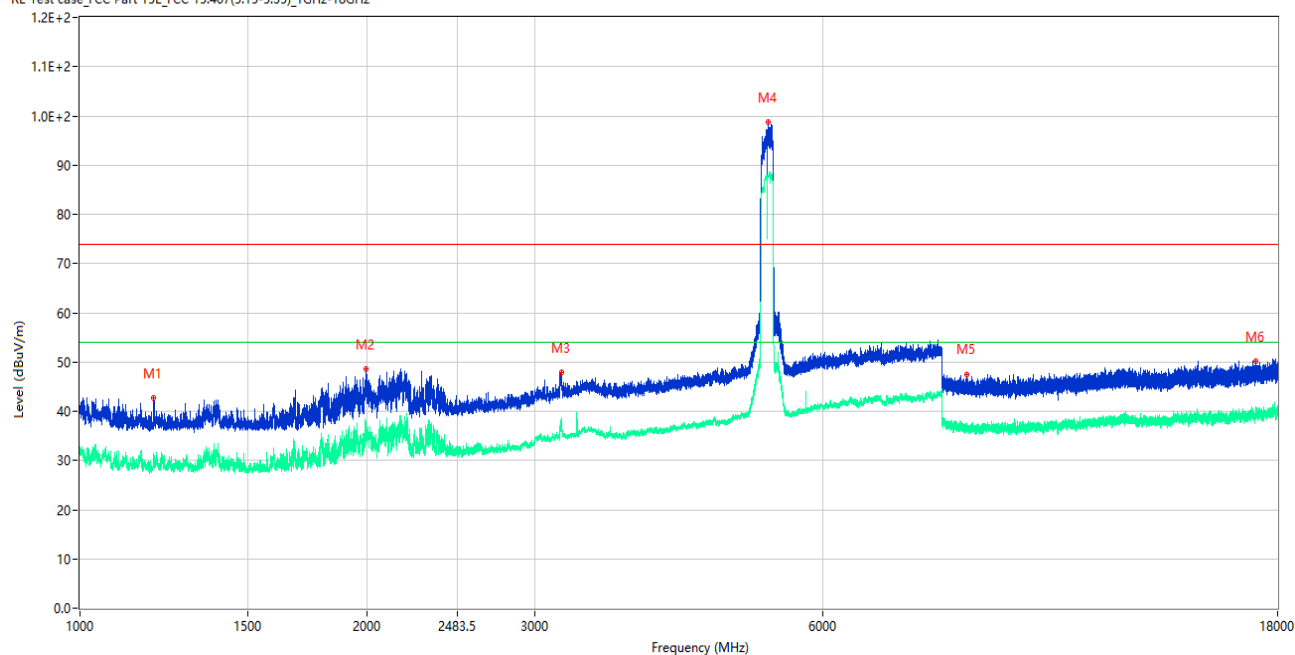
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	43.99	-15.20	74.0	30.01	Peak	168.00	150	Horizontal	Pass
1**	1071.000	33.45	-15.20	54.0	20.55	AV	168.00	150	Horizontal	Pass
2	1985.500	42.21	-14.86	74.0	31.79	Peak	182.00	150	Horizontal	Pass
2**	1985.500	32.03	-14.86	54.0	21.97	AV	182.00	150	Horizontal	Pass
3	3364.500	47.21	-5.23	74.0	26.79	Peak	247.00	150	Horizontal	Pass
3**	3364.500	35.95	-5.23	54.0	18.05	AV	247.00	150	Horizontal	Pass
4	5309.500	96.24	-2.01	74.0	-22.24	Peak	31.00	150	Horizontal	N/A
4**	5309.500	84.99	-2.01	54.0	-30.99	AV	31.00	150	Horizontal	N/A
5	10270.500	47.85	-2.94	74.0	26.15	Peak	334.00	150	Horizontal	Pass
5**	10270.500	37.62	-2.94	54.0	16.38	AV	334.00	150	Horizontal	Pass
6	15791.849	49.41	-1.74	74.0	24.59	Peak	0.00	150	Horizontal	Pass
6**	15791.849	38.88	-1.74	54.0	15.12	AV	0.00	150	Horizontal	Pass

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

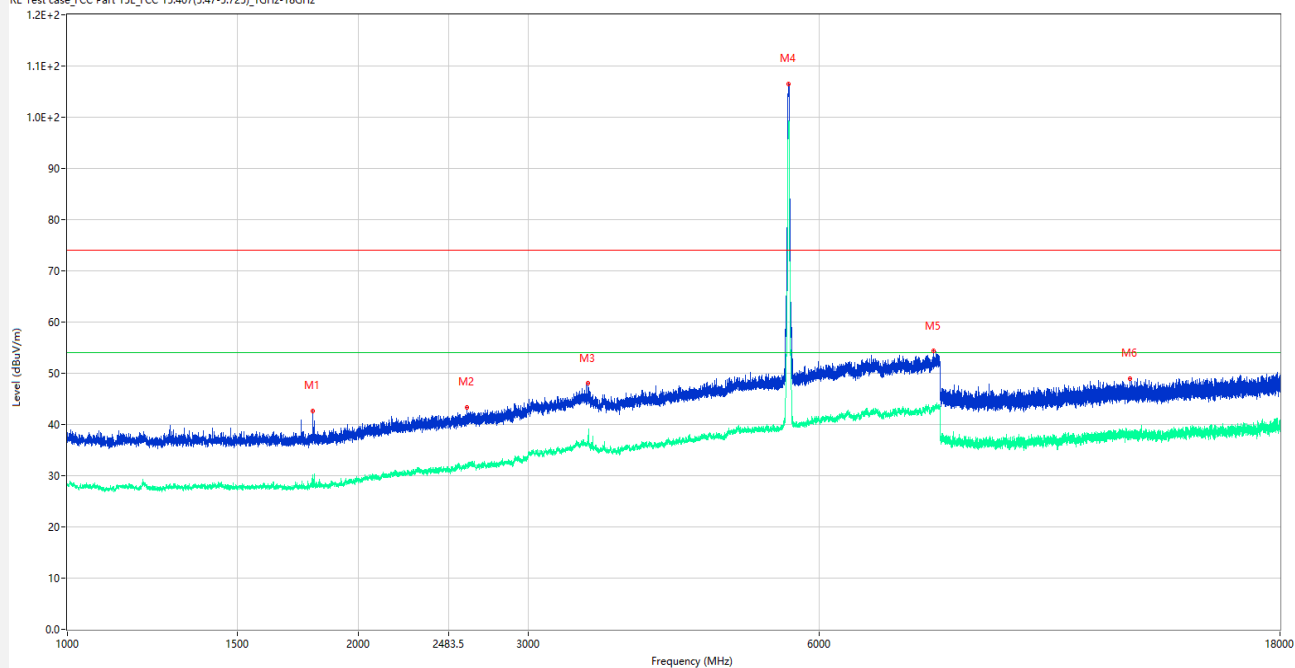
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.500	42.67	-15.75	74.0	31.33	Peak	163.00	150	Vertical	Pass
1**	1194.500	28.81	-15.75	54.0	25.19	AV	163.00	150	Vertical	Pass
2	1992.750	48.55	-14.66	74.0	25.45	Peak	121.00	150	Vertical	Pass
2**	1992.750	36.16	-14.66	54.0	17.84	AV	121.00	150	Vertical	Pass
3	3199.000	47.97	-7.74	74.0	26.03	Peak	108.00	150	Vertical	Pass
3**	3199.000	36.41	-7.74	54.0	17.59	AV	108.00	150	Vertical	Pass
4	5262.500	98.72	-2.25	74.0	-24.72	Peak	339.00	150	Vertical	N/A
4**	5262.500	87.64	-2.25	54.0	-33.64	AV	339.00	150	Vertical	N/A
5	8493.050	47.56	-4.66	74.0	26.44	Peak	192.00	150	Vertical	Pass
5**	8493.050	36.83	-4.66	54.0	17.17	AV	192.00	150	Vertical	Pass
6	17070.224	50.16	-0.78	74.0	23.84	Peak	184.00	150	Vertical	Pass
6**	17070.224	39.89	-0.78	54.0	14.11	AV	184.00	150	Vertical	Pass

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

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

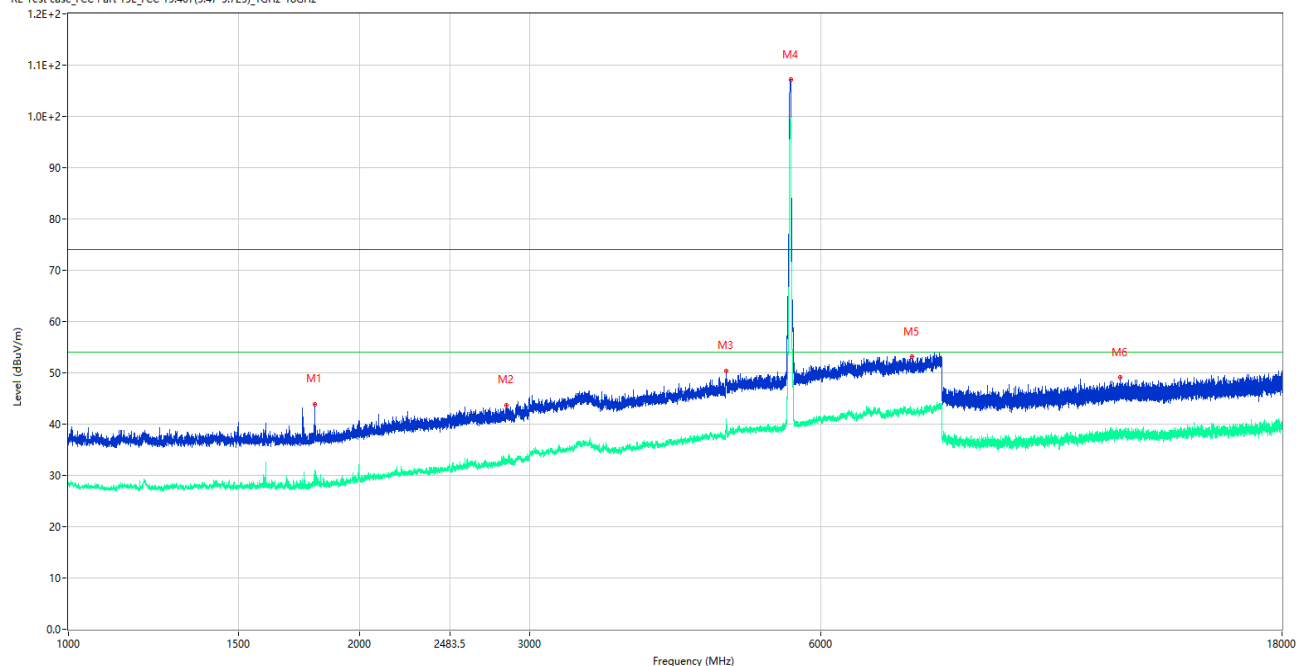


H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1795.750	42.67	-15.71	74.0	31.33	Peak	359.00	150	Horizontal	Pass
1**	1795.750	27.85	-15.71	54.0	26.15	AV	359.00	150	Horizontal	Pass
2	2592.250	43.26	-10.92	74.0	30.74	Peak	248.00	150	Horizontal	Pass
2**	2592.250	31.67	-10.92	54.0	22.33	AV	248.00	150	Horizontal	Pass
3	3457.000	48.05	-4.91	74.0	25.95	Peak	360.00	150	Horizontal	Pass
3**	3457.000	37.68	-4.91	54.0	16.32	AV	360.00	150	Horizontal	Pass
4	5573.000	106.53	-2.97	74.0	-32.53	Peak	23.00	150	Horizontal	N/A
4**	5573.000	98.60	-2.97	54.0	-44.60	AV	23.00	150	Horizontal	N/A
5	7888.000	54.32	1.40	74.0	19.68	Peak	282.00	150	Horizontal	Pass
5**	7888.000	43.09	1.40	54.0	10.91	AV	282.00	150	Horizontal	Pass
6	12581.137	49.02	-2.62	74.0	24.98	Peak	0.00	150	Horizontal	Pass
6**	12581.137	38.56	-2.62	54.0	15.44	AV	0.00	150	Horizontal	Pass

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

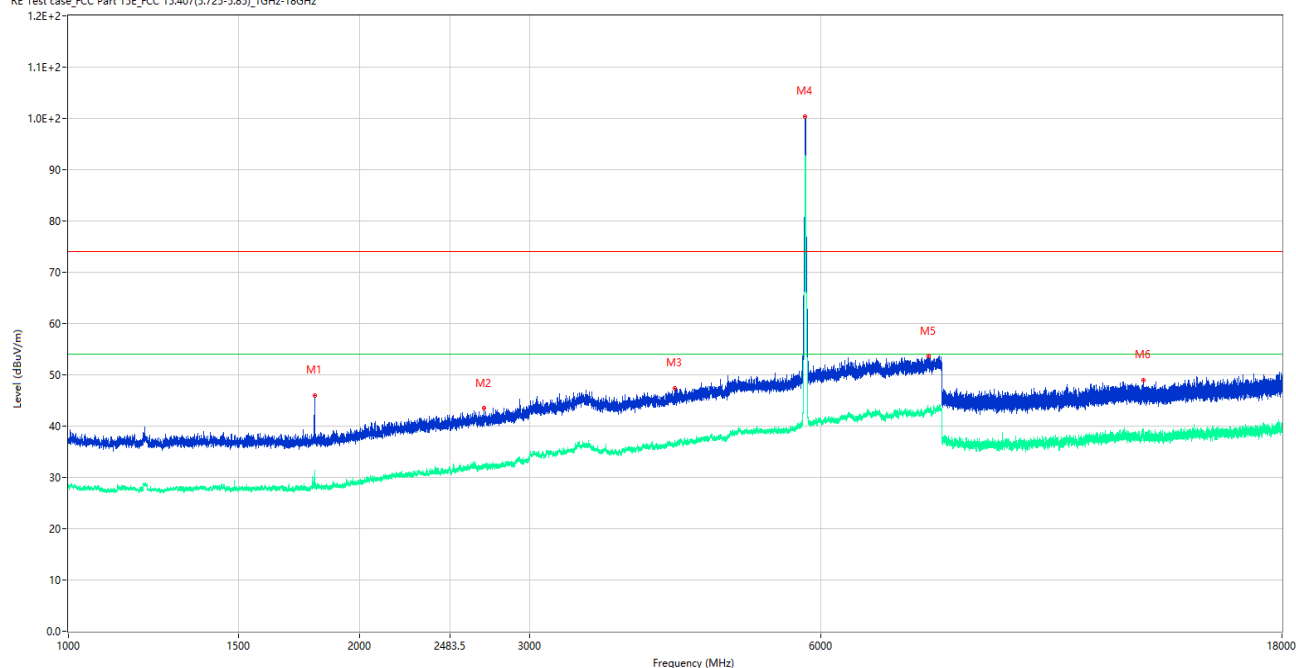
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1797.250	43.88	-15.69	74.0	30.12	Peak	206.00	150	Vertical	Pass
1**	1797.250	27.88	-15.69	54.0	26.12	AV	206.00	150	Vertical	Pass
2	2839.250	43.64	-9.49	74.0	30.36	Peak	41.00	150	Vertical	Pass
2**	2839.250	32.65	-9.49	54.0	21.35	AV	41.00	150	Vertical	Pass
3	4789.500	50.38	-3.09	74.0	23.62	Peak	303.00	150	Vertical	Pass
3**	4789.500	38.98	-3.09	54.0	15.02	AV	303.00	150	Vertical	Pass
4	5586.000	107.12	-2.81	74.0	-33.12	Peak	252.00	150	Vertical	N/A
4**	5586.000	99.44	-2.81	54.0	-45.44	AV	252.00	150	Vertical	N/A
5	7461.000	53.19	1.02	74.0	20.81	Peak	113.00	150	Vertical	Pass
5**	7461.000	42.01	1.02	54.0	11.99	AV	113.00	150	Vertical	Pass
6	12249.588	49.05	-2.91	74.0	24.95	Peak	216.00	150	Vertical	Pass
6**	12249.588	37.62	-2.91	54.0	16.38	AV	216.00	150	Vertical	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

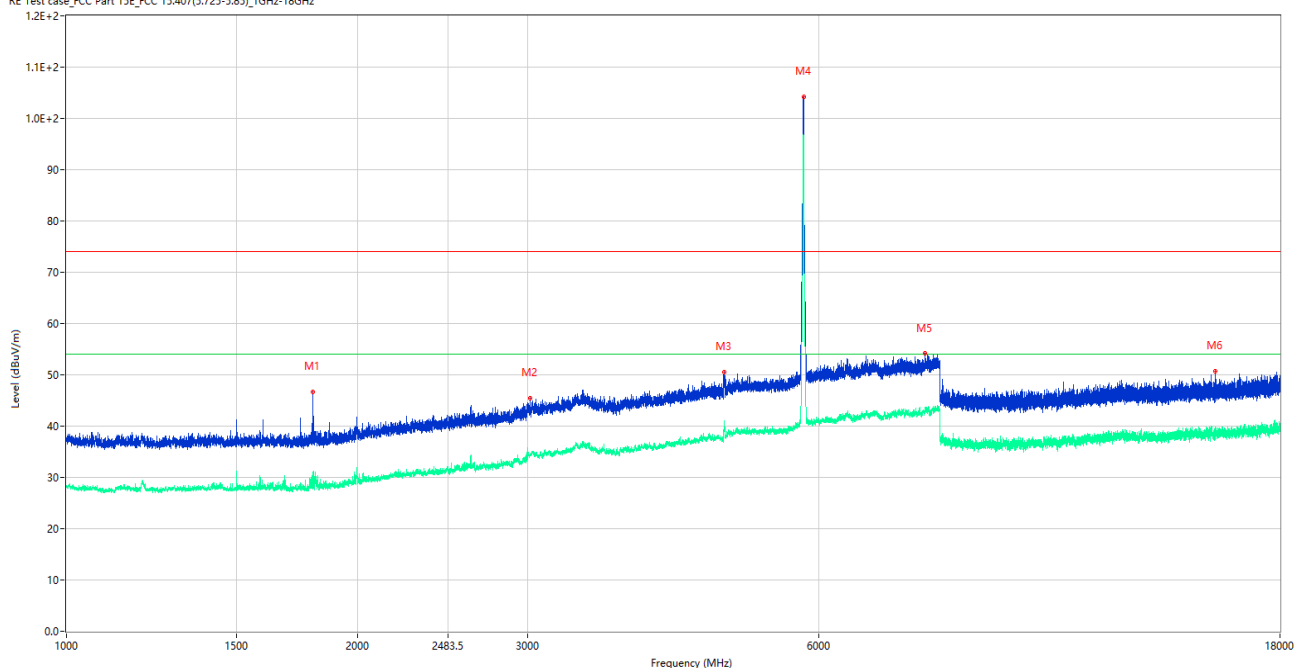
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1797.000	45.97	-15.69	74.0	28.03	Peak	352.00	150	Horizontal	Pass
1**	1797.000	28.20	-15.69	54.0	25.80	AV	352.00	150	Horizontal	Pass
2	2691.000	43.43	-10.51	74.0	30.57	Peak	258.00	150	Horizontal	Pass
2**	2691.000	32.03	-10.51	54.0	21.97	AV	258.00	150	Horizontal	Pass
3	4240.000	47.38	-3.42	74.0	26.62	Peak	63.00	150	Horizontal	Pass
3**	4240.000	36.48	-3.42	54.0	17.52	AV	63.00	150	Horizontal	Pass
4	5782.000	100.38	-1.54	74.0	-26.38	Peak	360.00	150	Horizontal	N/A
4**	5782.000	92.62	-1.54	54.0	-38.62	AV	360.00	150	Horizontal	N/A
5	7764.500	53.65	1.32	74.0	20.35	Peak	260.00	150	Horizontal	Pass
5**	7764.500	43.18	1.32	54.0	10.82	AV	260.00	150	Horizontal	Pass
6	12933.488	48.99	-2.08	74.0	25.01	Peak	144.00	150	Horizontal	Pass
6**	12933.488	39.17	-2.08	54.0	14.83	AV	144.00	150	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

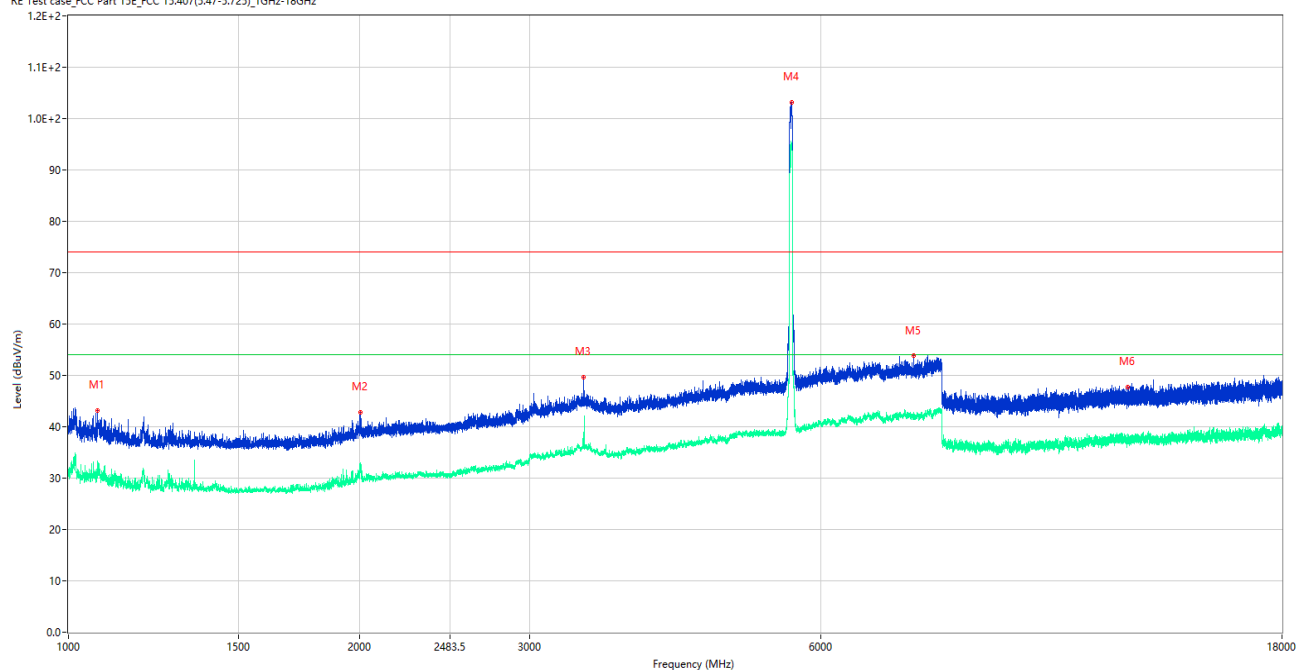
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.750	46.72	-15.75	74.0	27.28	Peak	218.00	150	Vertical	Pass
1**	1799.750	28.41	-15.75	54.0	25.59	AV	218.00	150	Vertical	Pass
2	3019.500	45.37	-7.79	74.0	28.63	Peak	106.00	150	Vertical	Pass
2**	3019.500	34.43	-7.79	54.0	19.57	AV	106.00	150	Vertical	Pass
3	4786.500	50.57	-2.99	74.0	23.43	Peak	155.00	150	Vertical	Pass
3**	4786.500	39.42	-2.99	54.0	14.58	AV	155.00	150	Vertical	Pass
4	5789.000	104.22	-1.53	74.0	-30.22	Peak	274.00	150	Vertical	N/A
4**	5789.000	96.37	-1.53	54.0	-42.37	AV	274.00	150	Vertical	N/A
5	7735.000	54.13	1.16	74.0	19.87	Peak	96.00	150	Vertical	Pass
5**	7735.000	43.64	1.16	54.0	10.36	AV	96.00	150	Vertical	Pass
6	15443.775	50.68	-1.76	74.0	23.32	Peak	178.00	150	Vertical	Pass
6**	15443.775	38.53	-1.76	54.0	15.47	AV	178.00	150	Vertical	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

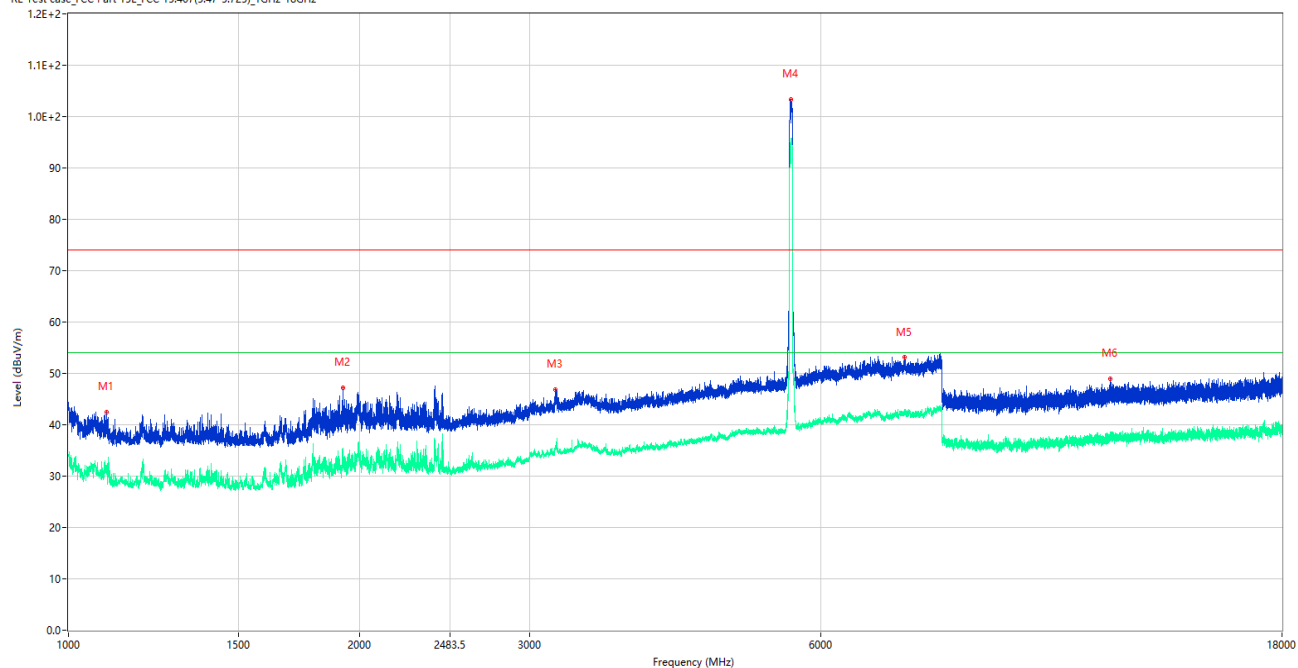
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.750	43.14	-15.23	74.0	30.86	Peak	44.00	150	Horizontal	Pass
1**	1071.750	32.01	-15.23	54.0	21.99	AV	44.00	150	Horizontal	Pass
2	2005.500	42.81	-14.22	74.0	31.19	Peak	168.00	150	Horizontal	Pass
2**	2005.500	31.16	-14.22	54.0	22.84	AV	168.00	150	Horizontal	Pass
3	3413.500	49.68	-5.27	74.0	24.32	Peak	356.00	150	Horizontal	Pass
3**	3413.500	35.99	-5.27	54.0	18.01	AV	356.00	150	Horizontal	Pass
4	5595.000	103.21	-2.82	74.0	-29.21	Peak	200.00	150	Horizontal	N/A
4**	5595.000	95.28	-2.82	54.0	-41.28	AV	200.00	150	Horizontal	N/A
5	7486.500	53.82	0.62	74.0	20.18	Peak	94.00	150	Horizontal	Pass
5**	7486.500	42.30	0.62	54.0	11.70	AV	94.00	150	Horizontal	Pass
6	12460.013	47.73	-2.29	74.0	26.27	Peak	144.00	150	Horizontal	Pass
6**	12460.013	37.54	-2.29	54.0	16.46	AV	144.00	150	Horizontal	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

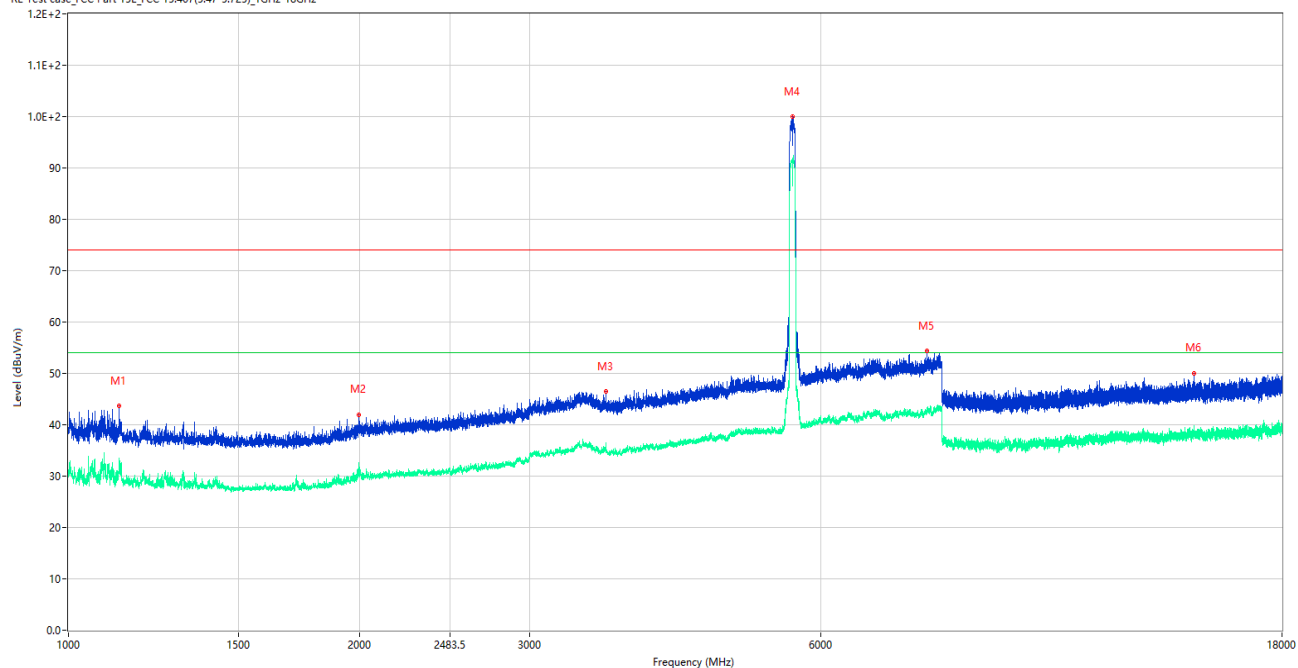
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1095.750	42.40	-15.79	74.0	31.60	Peak	246.00	150	Vertical	Pass
1**	1095.750	30.30	-15.79	54.0	23.70	AV	246.00	150	Vertical	Pass
2	1924.250	47.23	-15.44	74.0	26.77	Peak	120.00	150	Vertical	Pass
2**	1924.250	33.09	-15.44	54.0	20.91	AV	120.00	150	Vertical	Pass
3	3186.000	46.87	-7.56	74.0	27.13	Peak	83.00	150	Vertical	Pass
3**	3186.000	35.17	-7.56	54.0	18.83	AV	83.00	150	Vertical	Pass
4	5587.500	103.35	-2.84	74.0	-29.35	Peak	202.00	150	Vertical	N/A
4**	5587.500	95.81	-2.84	54.0	-41.81	AV	202.00	150	Vertical	N/A
5	7322.000	53.08	0.69	74.0	20.92	Peak	102.00	150	Vertical	Pass
5**	7322.000	42.24	0.69	54.0	11.76	AV	102.00	150	Vertical	Pass
6	11966.488	48.97	-3.23	74.0	25.03	Peak	216.00	150	Vertical	Pass
6**	11966.488	37.96	-3.23	54.0	16.04	AV	216.00	150	Vertical	Pass

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

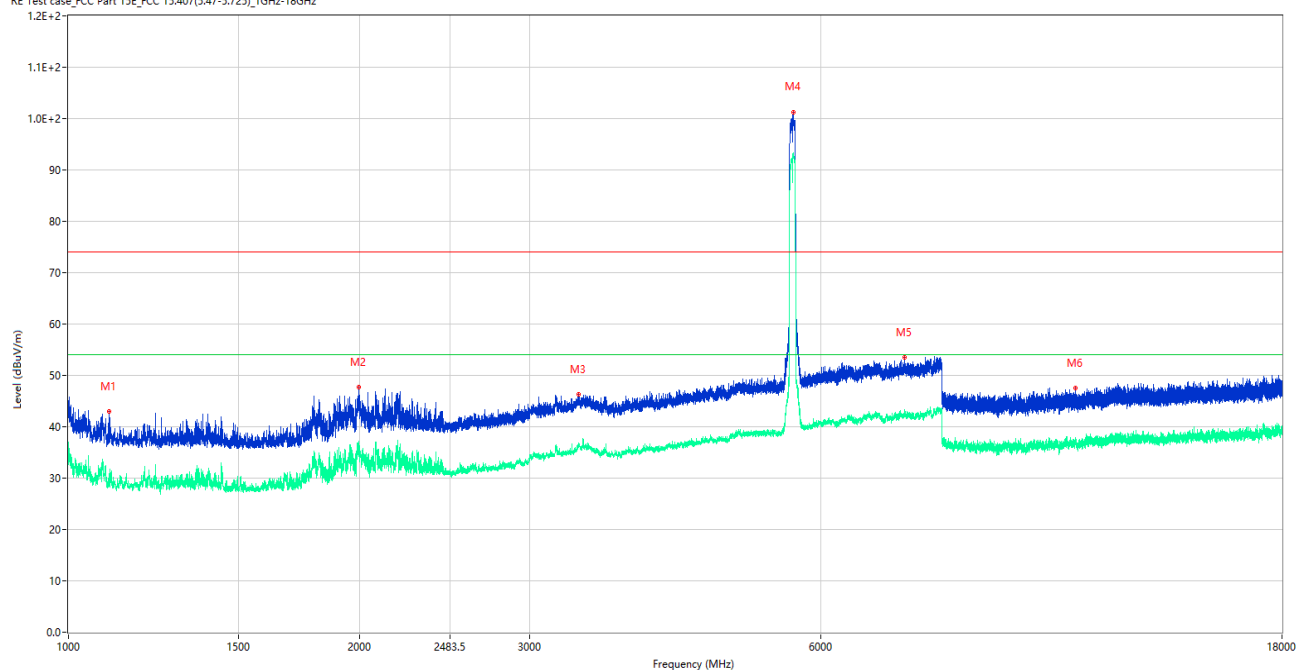
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.250	43.66	-15.58	74.0	30.34	Peak	145.00	150	Horizontal	Pass
1**	1128.250	33.43	-15.58	54.0	20.57	AV	145.00	150	Horizontal	Pass
2	1995.750	41.98	-14.52	74.0	32.02	Peak	150.00	150	Horizontal	Pass
2**	1995.750	30.35	-14.52	54.0	23.65	AV	150.00	150	Horizontal	Pass
3	3597.000	46.48	-5.11	74.0	27.52	Peak	360.00	150	Horizontal	Pass
3**	3597.000	36.28	-5.11	54.0	17.72	AV	360.00	150	Horizontal	Pass
4	5606.500	99.95	-2.62	74.0	-25.95	Peak	191.00	150	Horizontal	N/A
4**	5606.500	91.32	-2.62	54.0	-37.32	AV	191.00	150	Horizontal	N/A
5	7731.500	54.35	1.00	74.0	19.65	Peak	360.00	150	Horizontal	Pass
5**	7731.500	42.95	1.00	54.0	11.05	AV	360.00	150	Horizontal	Pass
6	14593.537	49.92	-2.15	74.0	24.08	Peak	345.00	150	Horizontal	Pass
6**	14593.537	38.81	-2.15	54.0	15.19	AV	345.00	150	Horizontal	Pass

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

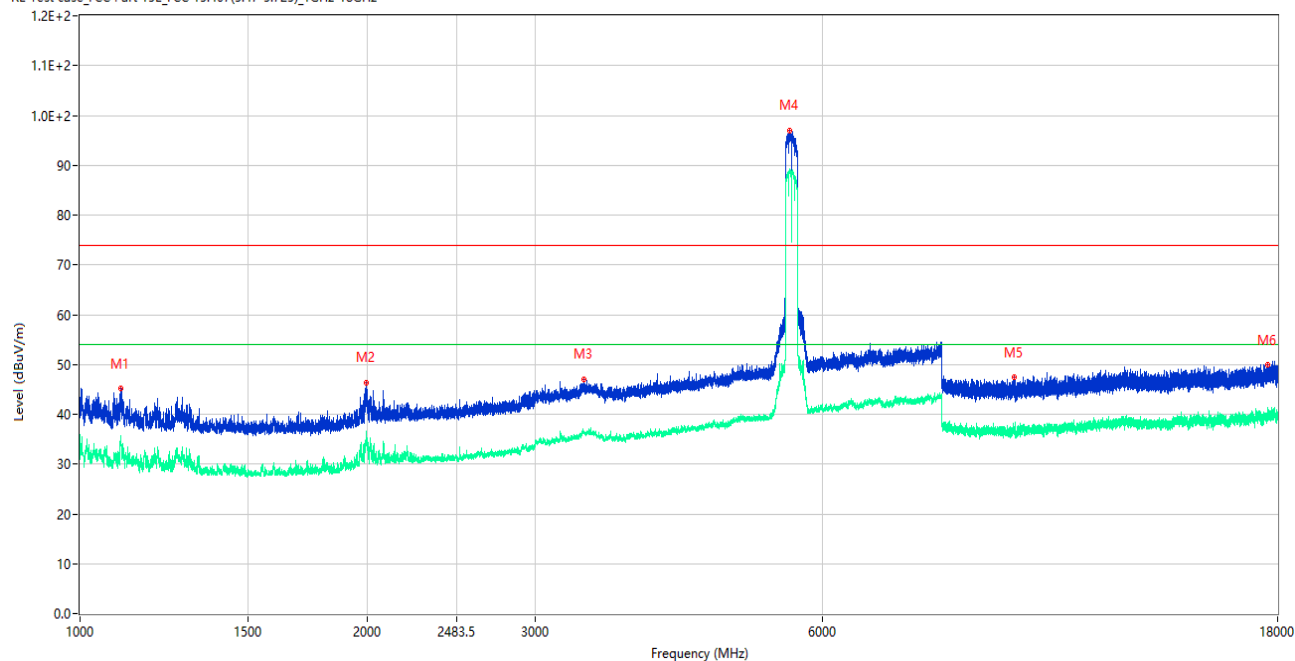
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1101.250	42.97	-15.73	74.0	31.03	Peak	245.00	150	Vertical	Pass
1**	1101.250	28.58	-15.73	54.0	25.42	AV	245.00	150	Vertical	Pass
2	1998.250	47.67	-14.38	74.0	26.33	Peak	162.00	150	Vertical	Pass
2**	1998.250	34.60	-14.38	54.0	19.40	AV	162.00	150	Vertical	Pass
3	3368.000	46.24	-4.98	74.0	27.76	Peak	360.00	150	Vertical	Pass
3**	3368.000	36.51	-4.98	54.0	17.49	AV	360.00	150	Vertical	Pass
4	5623.000	101.23	-2.34	74.0	-27.23	Peak	190.00	150	Vertical	N/A
4**	5623.000	92.70	-2.34	54.0	-38.70	AV	190.00	150	Vertical	N/A
5	7331.000	53.43	0.91	74.0	20.57	Peak	2.00	150	Vertical	Pass
5**	7331.000	43.31	0.91	54.0	10.69	AV	2.00	150	Vertical	Pass
6	11009.599	47.53	-3.21	74.0	26.47	Peak	309.00	150	Vertical	Pass
6**	11009.599	36.90	-3.21	54.0	17.10	AV	309.00	150	Vertical	Pass

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

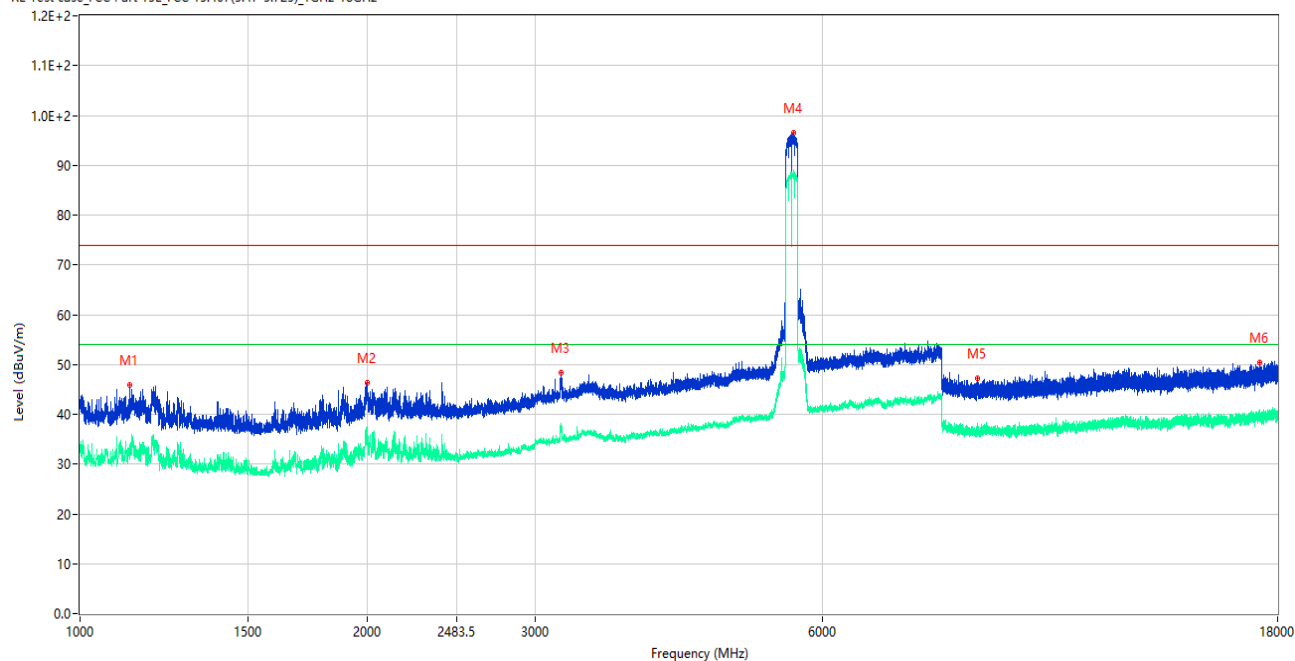
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1104.250	45.25	-15.75	74.0	28.75	Peak	237.00	150	Horizontal	Pass
1**	1104.250	33.63	-15.75	54.0	20.37	AV	237.00	150	Horizontal	Pass
2	1995.750	46.43	-14.52	74.0	27.57	Peak	160.00	150	Horizontal	Pass
2**	1995.750	34.51	-14.52	54.0	19.49	AV	160.00	150	Horizontal	Pass
3	3376.500	47.10	-4.89	74.0	26.90	Peak	71.00	150	Horizontal	Pass
3**	3376.500	36.40	-4.89	54.0	17.60	AV	71.00	150	Horizontal	Pass
4	5540.500	97.04	-2.68	74.0	-23.04	Peak	21.00	150	Horizontal	N/A
4**	5540.500	89.00	-2.68	54.0	-35.00	AV	21.00	150	Horizontal	N/A
5	9523.562	47.36	-2.87	74.0	26.64	Peak	75.00	150	Horizontal	Pass
5**	9523.562	36.59	-2.87	54.0	17.41	AV	75.00	150	Horizontal	Pass
6	17592.338	49.94	0.69	74.0	24.06	Peak	210.00	150	Horizontal	Pass
6**	17592.338	40.18	0.69	54.0	13.82	AV	210.00	150	Horizontal	Pass

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

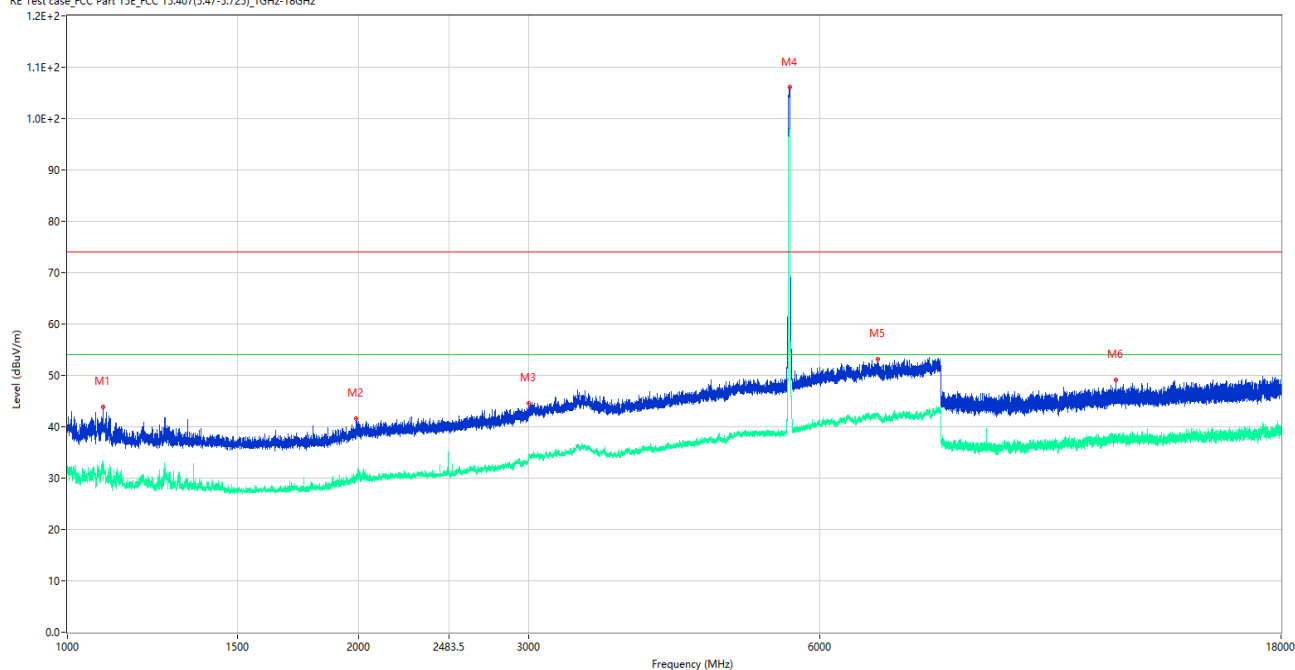
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.500	45.91	-15.57	74.0	28.09	Peak	121.00	150	Vertical	Pass
1**	1128.500	32.77	-15.57	54.0	21.23	AV	121.00	150	Vertical	Pass
2	2000.250	46.34	-14.30	74.0	27.66	Peak	104.00	150	Vertical	Pass
2**	2000.250	36.33	-14.30	54.0	17.67	AV	104.00	150	Vertical	Pass
3	3194.000	48.34	-7.71	74.0	25.66	Peak	72.00	150	Vertical	Pass
3**	3194.000	37.03	-7.71	54.0	16.97	AV	72.00	150	Vertical	Pass
4	5593.000	96.41	-2.81	74.0	-22.41	Peak	72.00	150	Vertical	N/A
4**	5593.000	88.56	-2.81	54.0	-34.56	AV	72.00	150	Vertical	N/A
5	8722.713	47.15	-5.25	74.0	26.85	Peak	194.00	150	Vertical	Pass
5**	8722.713	36.73	-5.25	54.0	17.27	AV	194.00	150	Vertical	Pass
6	17245.051	50.48	-0.70	74.0	23.52	Peak	0.00	150	Vertical	Pass
6**	17245.051	39.75	-0.70	54.0	14.25	AV	0.00	150	Vertical	Pass

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

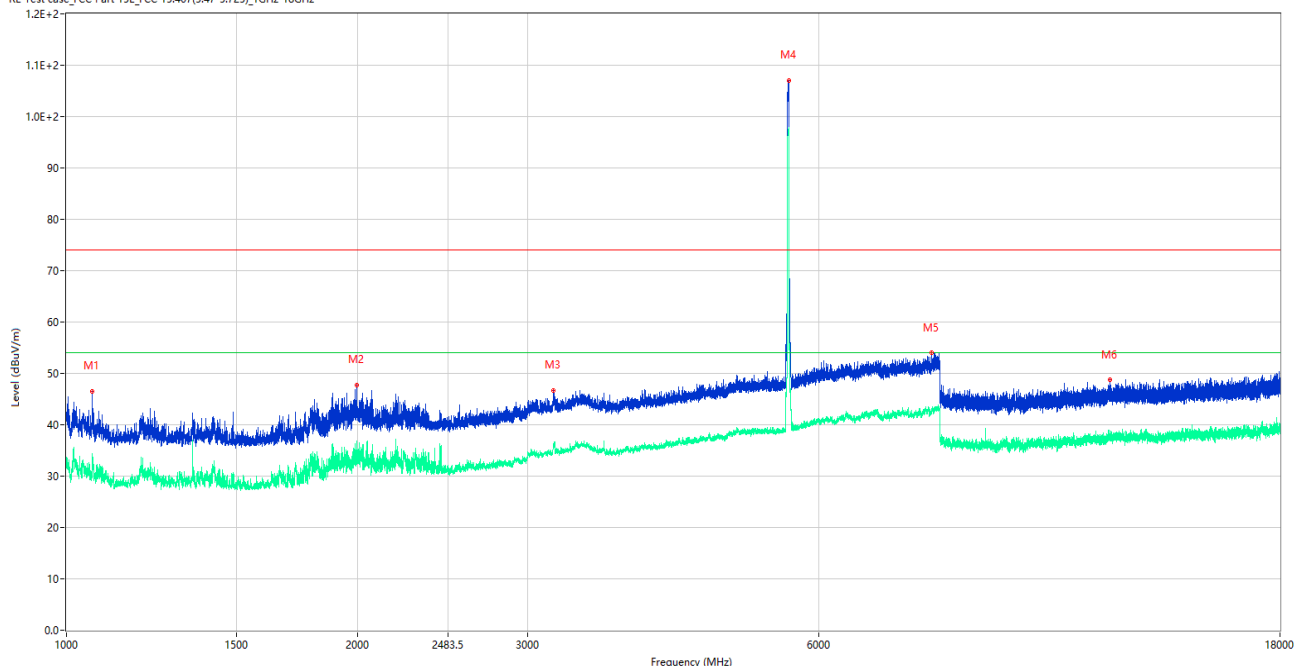
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1088.500	43.90	-15.79	74.0	30.10	Peak	144.00	150	Horizontal	Pass
1**	1088.500	32.06	-15.79	54.0	21.94	AV	144.00	150	Horizontal	Pass
2	1990.750	41.60	-14.72	74.0	32.40	Peak	16.00	150	Horizontal	Pass
2**	1990.750	30.51	-14.72	54.0	23.49	AV	16.00	150	Horizontal	Pass
3	2996.750	44.57	-8.79	74.0	29.43	Peak	158.00	150	Horizontal	Pass
3**	2996.750	33.71	-8.79	54.0	20.29	AV	158.00	150	Horizontal	Pass
4	5586.500	106.13	-2.81	74.0	-32.13	Peak	200.00	150	Horizontal	N/A
4**	5586.500	97.72	-2.81	54.0	-43.72	AV	200.00	150	Horizontal	N/A
5	6892.000	53.25	0.59	74.0	20.75	Peak	112.00	150	Horizontal	Pass
5**	6892.000	42.46	0.59	54.0	11.54	AV	112.00	150	Horizontal	Pass
6	12144.612	49.05	-2.98	74.0	24.95	Peak	236.00	150	Horizontal	Pass
6**	12144.612	37.71	-2.98	54.0	16.29	AV	236.00	150	Horizontal	Pass

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

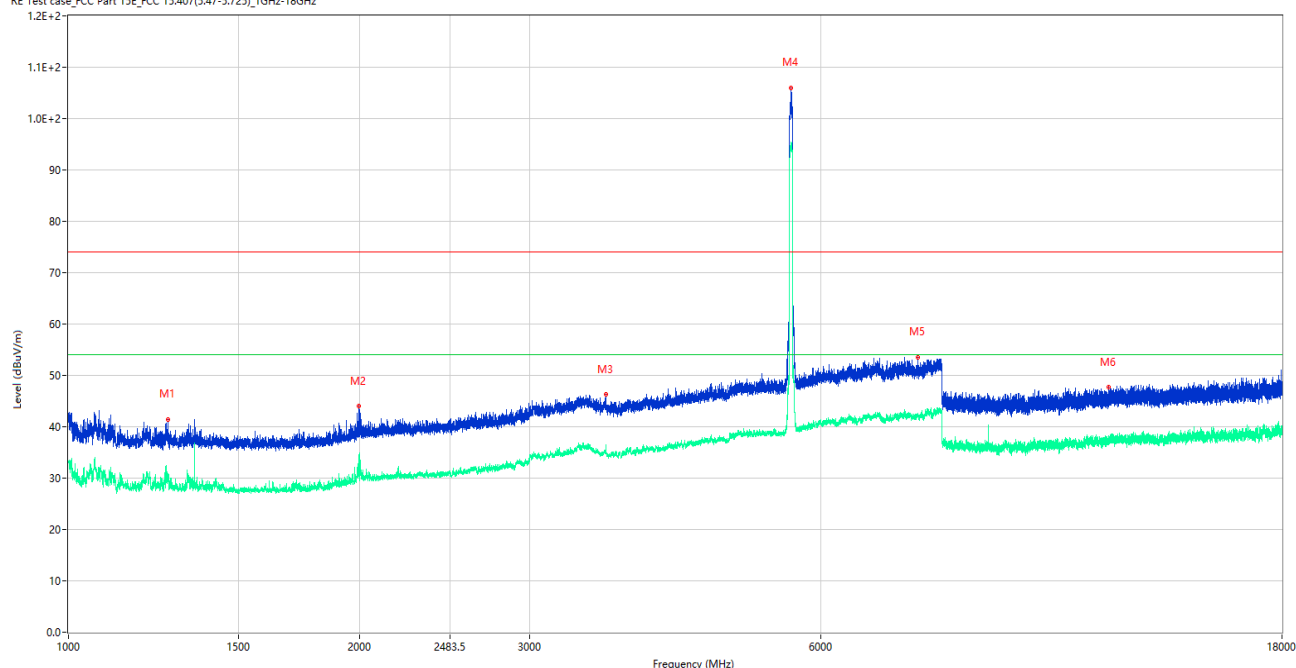
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.500	46.58	-15.23	74.0	27.42	Peak	318.00	150	Vertical	Pass
1**	1063.500	34.02	-15.23	54.0	19.98	AV	318.00	150	Vertical	Pass
2	1995.250	47.68	-14.53	74.0	26.32	Peak	114.00	150	Vertical	Pass
2**	1995.250	34.25	-14.53	54.0	19.75	AV	114.00	150	Vertical	Pass
3	3188.000	46.60	-7.58	74.0	27.40	Peak	72.00	150	Vertical	Pass
3**	3188.000	35.38	-7.58	54.0	18.62	AV	72.00	150	Vertical	Pass
4	5585.000	107.07	-2.84	74.0	-33.07	Peak	200.00	150	Vertical	N/A
4**	5585.000	97.36	-2.84	54.0	-43.36	AV	200.00	150	Vertical	N/A
5	7852.000	54.01	1.49	74.0	19.99	Peak	41.00	150	Vertical	Pass
5**	7852.000	42.59	1.49	54.0	11.41	AV	41.00	150	Vertical	Pass
6	11997.362	48.74	-3.15	74.0	25.26	Peak	96.00	150	Vertical	Pass
6**	11997.362	37.72	-3.15	54.0	16.28	AV	96.00	150	Vertical	Pass

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

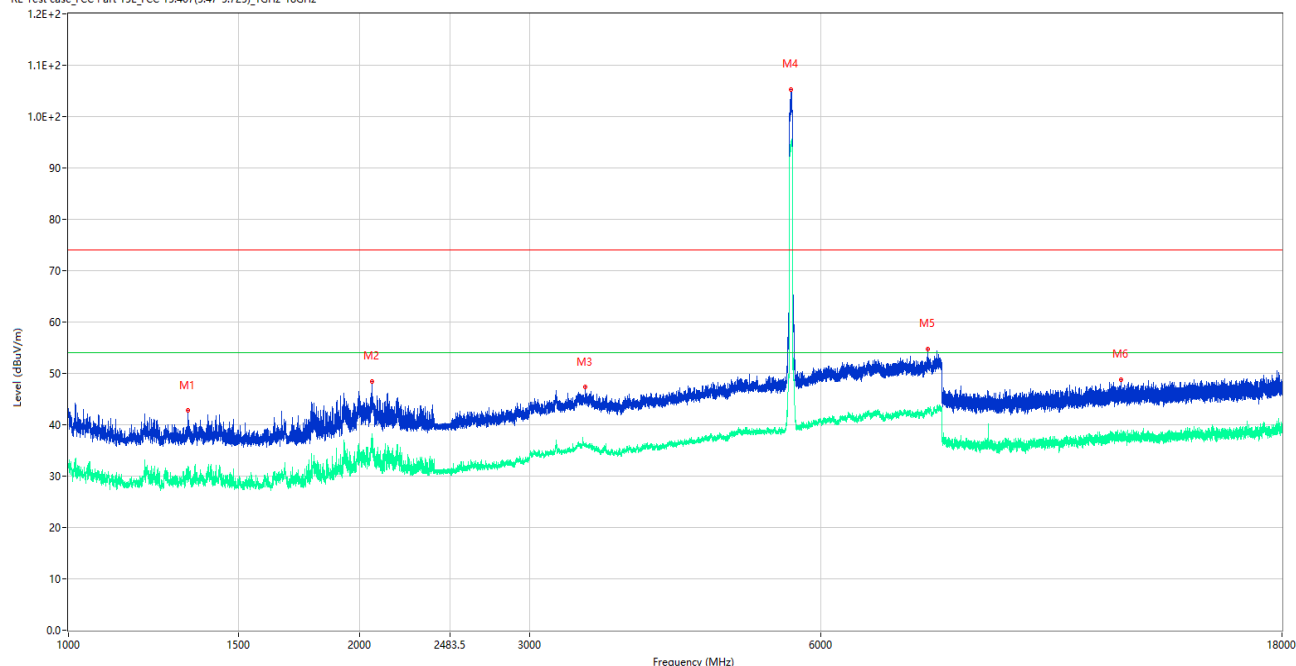
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1268.750	41.48	-15.91	74.0	32.52	Peak	160.00	150	Horizontal	Pass
1**	1268.750	30.94	-15.91	54.0	23.06	AV	160.00	150	Horizontal	Pass
2	1997.750	44.03	-14.40	74.0	29.97	Peak	160.00	150	Horizontal	Pass
2**	1997.750	30.32	-14.40	54.0	23.68	AV	160.00	150	Horizontal	Pass
3	3598.500	46.30	-5.07	74.0	27.70	Peak	340.00	150	Horizontal	Pass
3**	3598.500	36.16	-5.07	54.0	17.84	AV	340.00	150	Horizontal	Pass
4	5586.000	106.05	-2.81	74.0	-32.05	Peak	204.00	150	Horizontal	N/A
4**	5586.000	95.02	-2.81	54.0	-41.02	AV	204.00	150	Horizontal	N/A
5	7566.500	53.58	0.97	74.0	20.42	Peak	360.00	150	Horizontal	Pass
5**	7566.500	42.03	0.97	54.0	11.97	AV	360.00	150	Horizontal	Pass
6	11922.550	47.72	-3.88	74.0	26.28	Peak	217.00	150	Horizontal	Pass
6**	11922.550	37.18	-3.88	54.0	16.82	AV	217.00	150	Horizontal	Pass

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

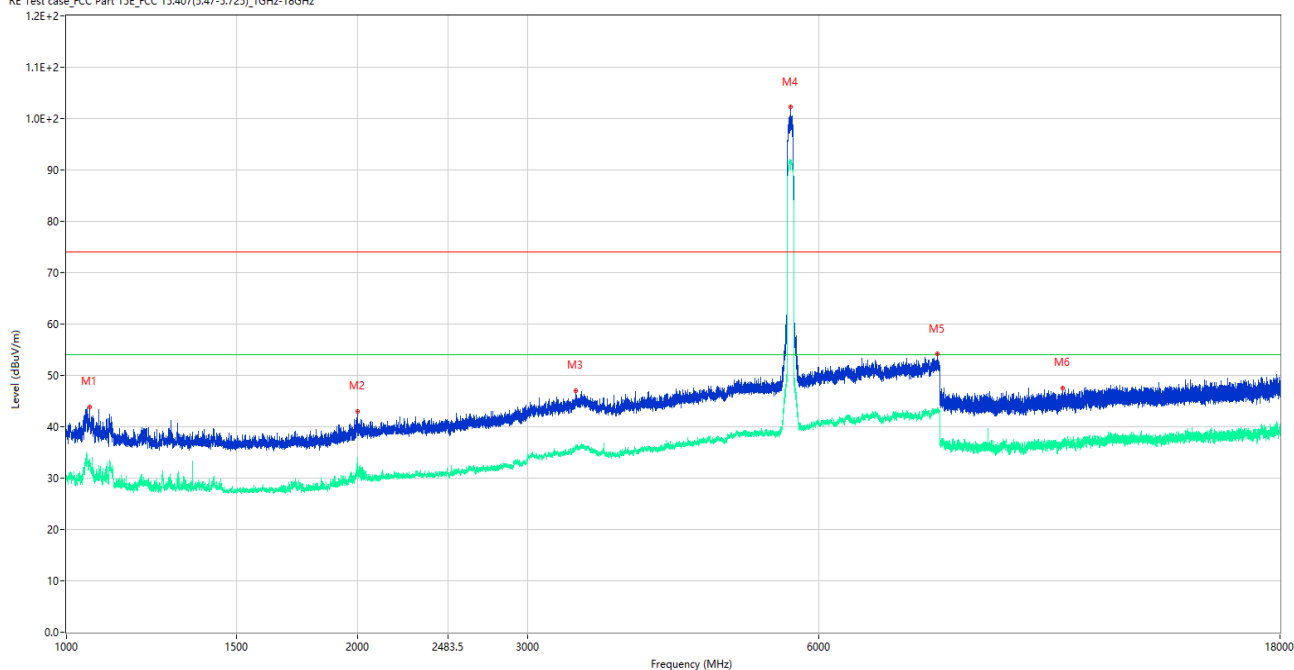
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	42.80	-15.94	74.0	31.20	Peak	100.00	150	Vertical	Pass
1**	1328.500	30.72	-15.94	54.0	23.28	AV	100.00	150	Vertical	Pass
2	2060.500	48.47	-13.87	74.0	25.53	Peak	95.00	150	Vertical	Pass
2**	2060.500	37.44	-13.87	54.0	16.56	AV	95.00	150	Vertical	Pass
3	3426.500	47.31	-4.93	74.0	26.69	Peak	289.00	150	Vertical	Pass
3**	3426.500	35.84	-4.93	54.0	18.16	AV	289.00	150	Vertical	Pass
4	5594.000	105.30	-2.82	74.0	-31.30	Peak	209.00	150	Vertical	N/A
4**	5594.000	94.89	-2.82	54.0	-40.89	AV	209.00	150	Vertical	N/A
5	7750.500	54.75	1.51	74.0	19.25	Peak	328.00	150	Vertical	Pass
5**	7750.500	42.90	1.51	54.0	11.10	AV	328.00	150	Vertical	Pass
6	12258.138	48.69	-2.75	74.0	25.31	Peak	360.00	150	Vertical	Pass
6**	12258.138	38.14	-2.75	54.0	15.86	AV	360.00	150	Vertical	Pass

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

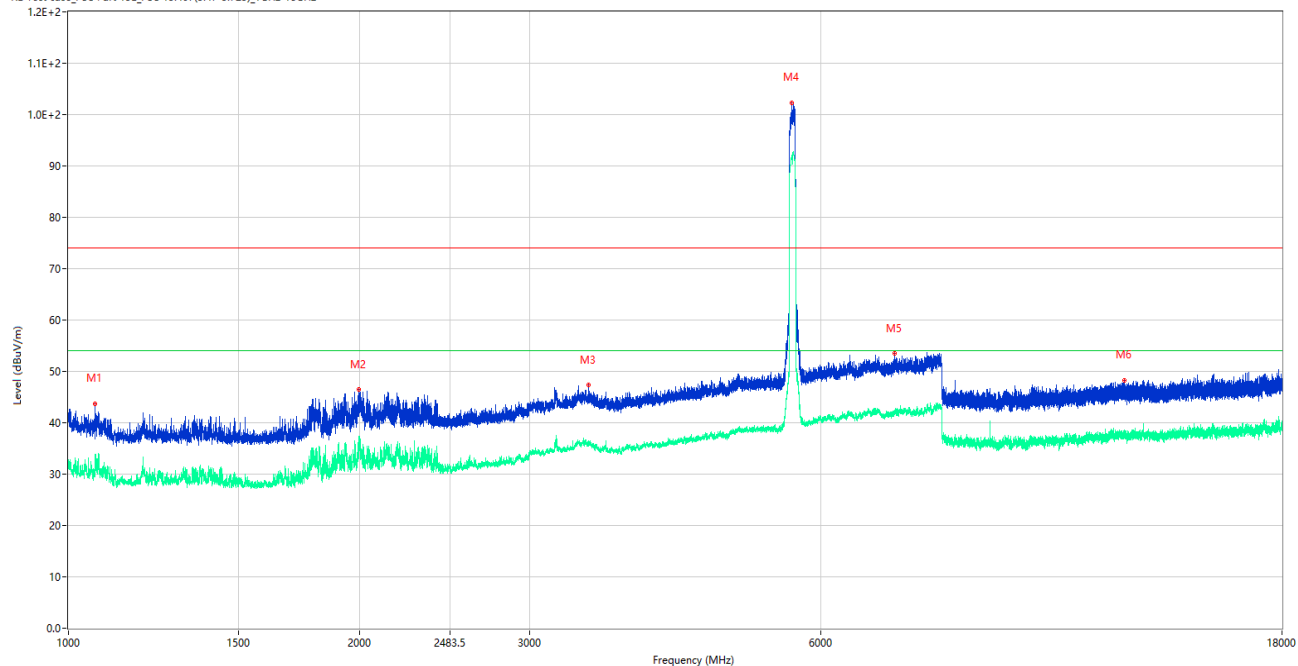
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1056.750	43.86	-15.37	74.0	30.14	Peak	36.00	150	Horizontal	Pass
1**	1056.750	33.02	-15.37	54.0	20.98	AV	36.00	150	Horizontal	Pass
2	1999.250	43.01	-14.33	74.0	30.99	Peak	204.00	150	Horizontal	Pass
2**	1999.250	33.15	-14.33	54.0	20.85	AV	204.00	150	Horizontal	Pass
3	3363.000	47.06	-5.43	74.0	26.94	Peak	170.00	150	Horizontal	Pass
3**	3363.000	35.83	-5.43	54.0	18.17	AV	170.00	150	Horizontal	Pass
4	5612.500	102.23	-2.40	74.0	-28.23	Peak	200.00	150	Horizontal	N/A
4**	5612.500	91.79	-2.40	54.0	-37.79	AV	200.00	150	Horizontal	N/A
5	7959.500	54.13	2.36	74.0	19.87	Peak	3.00	150	Horizontal	Pass
5**	7959.500	43.07	2.36	54.0	10.93	AV	3.00	150	Horizontal	Pass
6	10724.125	47.46	-3.80	74.0	26.54	Peak	286.00	150	Horizontal	Pass
6**	10724.125	36.78	-3.80	54.0	17.22	AV	286.00	150	Horizontal	Pass

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

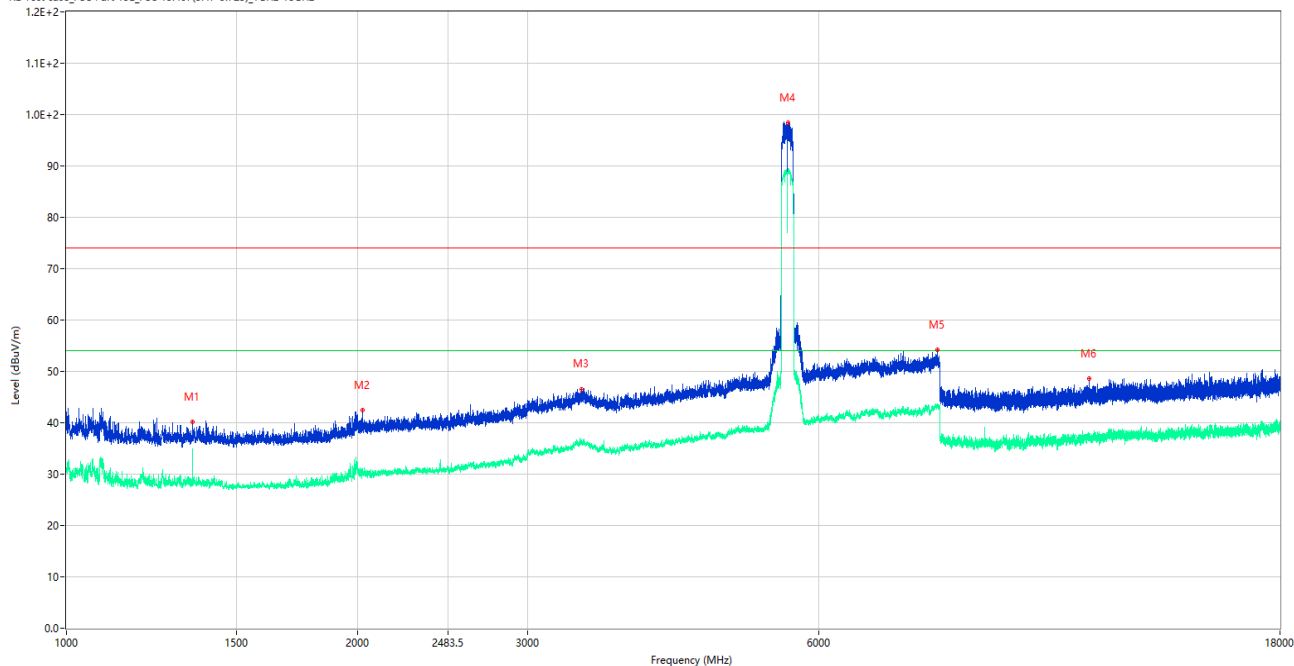
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.250	43.72	-15.14	74.0	30.28	Peak	240.00	150	Vertical	Pass
1**	1066.250	33.67	-15.14	54.0	20.33	AV	240.00	150	Vertical	Pass
2	1994.750	46.47	-14.56	74.0	27.53	Peak	290.00	150	Vertical	Pass
2**	1994.750	35.92	-14.56	54.0	18.08	AV	290.00	150	Vertical	Pass
3	3449.500	47.28	-5.02	74.0	26.72	Peak	101.00	150	Vertical	Pass
3**	3449.500	35.94	-5.02	54.0	18.06	AV	101.00	150	Vertical	Pass
4	5601.000	102.29	-2.81	74.0	-28.29	Peak	211.00	150	Vertical	N/A
4**	5601.000	92.04	-2.81	54.0	-38.04	AV	211.00	150	Vertical	N/A
5	7151.500	53.46	0.11	74.0	20.54	Peak	190.00	150	Vertical	Pass
5**	7151.500	41.95	0.11	54.0	12.05	AV	190.00	150	Vertical	Pass
6	12366.675	48.30	-2.42	74.0	25.70	Peak	145.00	150	Vertical	Pass
6**	12366.675	37.73	-2.42	54.0	16.27	AV	145.00	150	Vertical	Pass

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

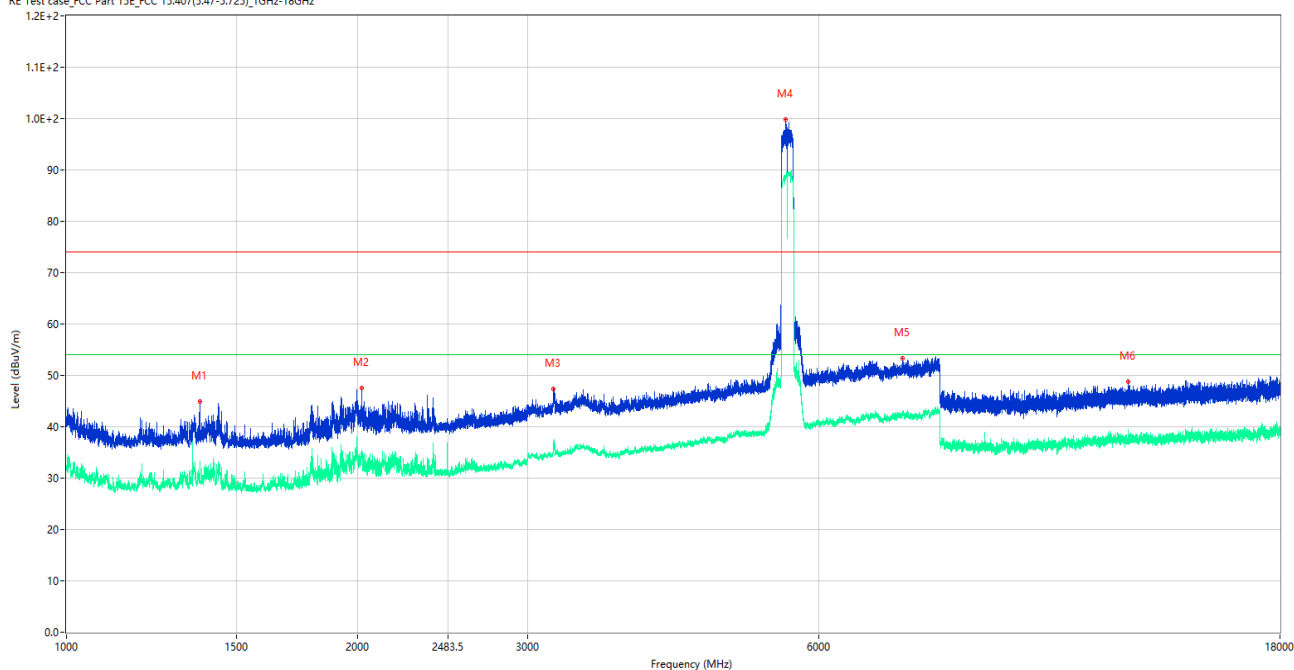
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.000	40.17	-15.95	74.0	33.83	Peak	43.00	150	Horizontal	Pass
1**	1350.000	28.51	-15.95	54.0	25.49	AV	43.00	150	Horizontal	Pass
2	2025.500	42.38	-13.95	74.0	31.62	Peak	34.00	150	Horizontal	Pass
2**	2025.500	30.48	-13.95	54.0	23.52	AV	34.00	150	Horizontal	Pass
3	3411.500	46.51	-5.30	74.0	27.49	Peak	271.00	150	Horizontal	Pass
3**	3411.500	36.46	-5.30	54.0	17.54	AV	271.00	150	Horizontal	Pass
4	5579.500	98.47	-2.86	74.0	-24.47	Peak	221.00	150	Horizontal	N/A
4**	5579.500	89.26	-2.86	54.0	-35.26	AV	221.00	150	Horizontal	N/A
5	7965.500	54.19	2.26	74.0	19.81	Peak	300.00	150	Horizontal	Pass
5**	7965.500	43.26	2.26	54.0	10.74	AV	300.00	150	Horizontal	Pass
6	11430.213	48.51	-3.17	74.0	25.49	Peak	98.00	150	Horizontal	Pass
6**	11430.213	37.03	-3.17	54.0	16.97	AV	98.00	150	Horizontal	Pass

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

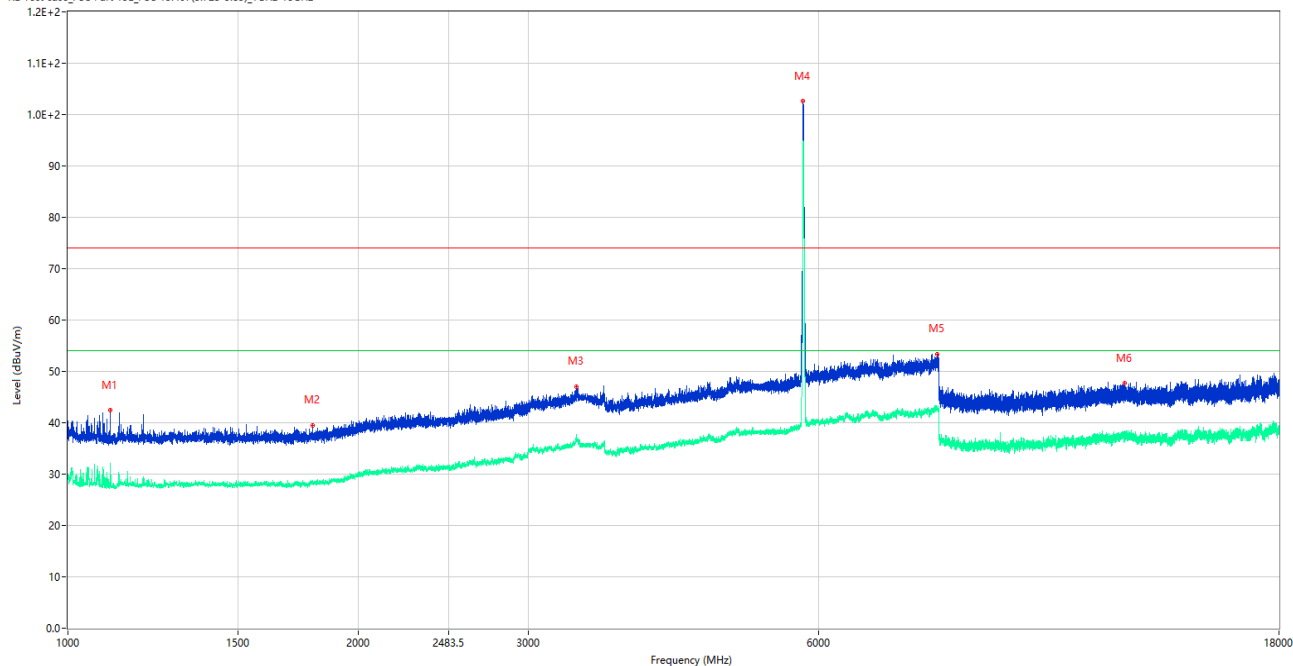
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.250	44.96	-15.98	74.0	29.04	Peak	101.00	150	Vertical	Pass
1**	1373.250	31.98	-15.98	54.0	22.02	AV	101.00	150	Vertical	Pass
2	2019.250	47.59	-14.18	74.0	26.41	Peak	109.00	150	Vertical	Pass
2**	2019.250	34.18	-14.18	54.0	19.82	AV	109.00	150	Vertical	Pass
3	3191.000	47.44	-7.65	74.0	26.56	Peak	82.00	150	Vertical	Pass
3**	3191.000	37.19	-7.65	54.0	16.81	AV	82.00	150	Vertical	Pass
4	5540.000	99.90	-2.67	74.0	-25.90	Peak	184.00	150	Vertical	N/A
4**	5540.000	88.50	-2.67	54.0	-34.50	AV	184.00	150	Vertical	N/A
5	7329.500	53.26	0.83	74.0	20.74	Peak	25.00	150	Vertical	Pass
5**	7329.500	42.32	0.83	54.0	11.68	AV	25.00	150	Vertical	Pass
6	12531.025	48.81	-3.15	74.0	25.19	Peak	0.00	150	Vertical	Pass
6**	12531.025	37.77	-3.15	54.0	16.23	AV	0.00	150	Vertical	Pass

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

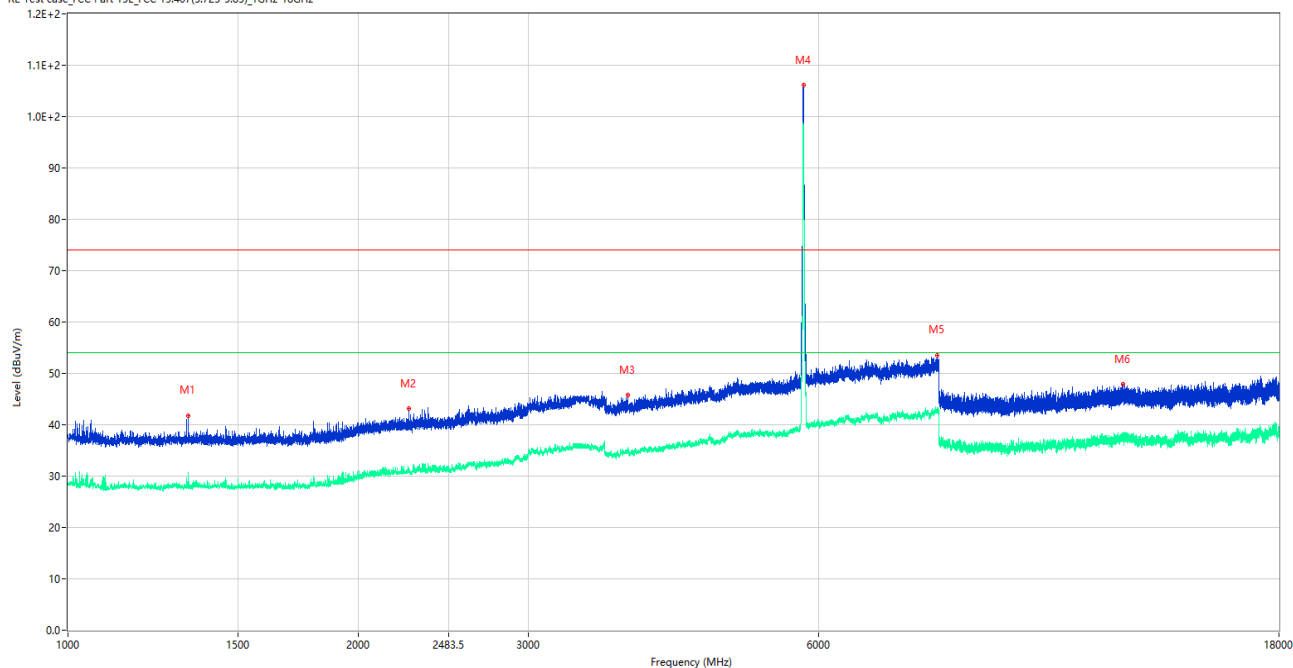
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1107.000	42.45	-15.76	74.0	31.55	Peak	65.00	150	Horizontal	Pass
1**	1107.000	27.58	-15.76	54.0	26.42	AV	65.00	150	Horizontal	Pass
2	1793.500	39.43	-15.71	74.0	34.57	Peak	297.00	150	Horizontal	Pass
2**	1793.500	28.31	-15.71	54.0	25.69	AV	297.00	150	Horizontal	Pass
3	3366.000	46.96	-5.08	74.0	27.04	Peak	360.00	150	Horizontal	Pass
3**	3366.000	36.49	-5.08	54.0	17.51	AV	360.00	150	Horizontal	Pass
4	5782.500	102.58	-1.53	74.0	-28.58	Peak	28.00	150	Horizontal	N/A
4**	5782.500	94.36	-1.53	54.0	-40.36	AV	28.00	150	Horizontal	N/A
5	7964.000	53.38	2.35	74.0	20.62	Peak	225.00	150	Horizontal	Pass
5**	7964.000	42.51	2.35	54.0	11.49	AV	225.00	150	Horizontal	Pass
6	12452.888	47.64	-2.34	74.0	26.36	Peak	27.00	150	Horizontal	Pass
6**	12452.888	37.30	-2.34	54.0	16.70	AV	27.00	150	Horizontal	Pass

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

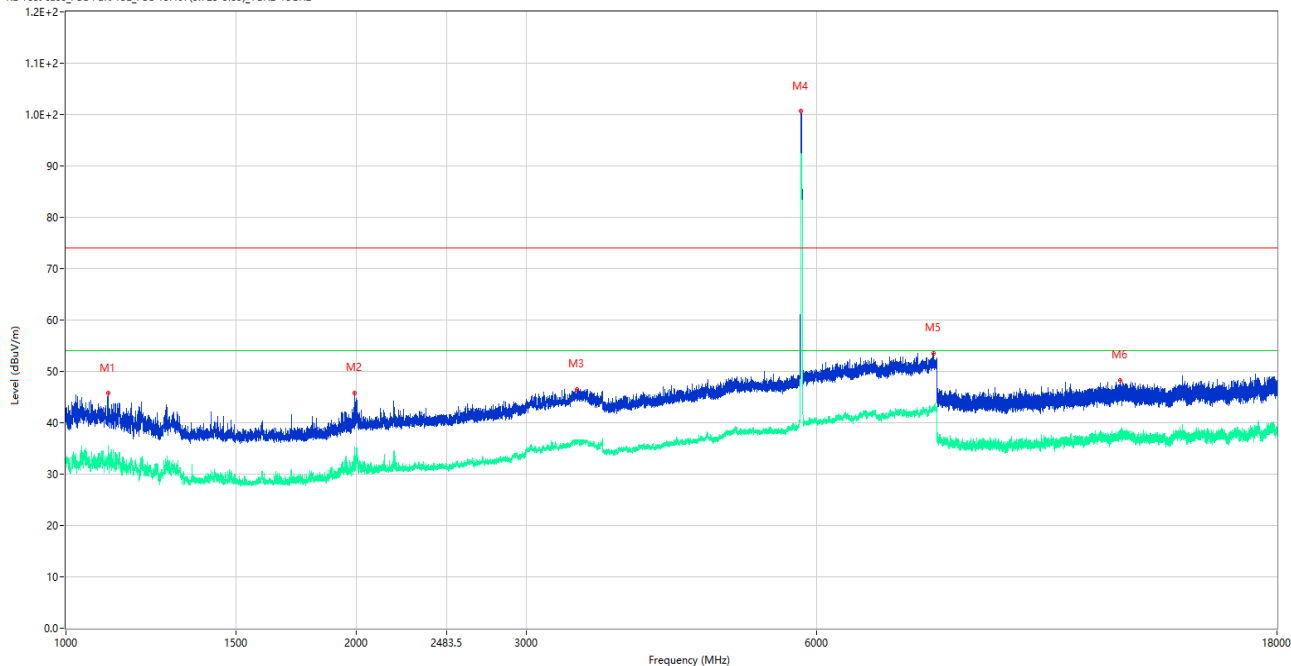
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.000	41.83	-16.01	74.0	32.17	Peak	188.00	150	Vertical	Pass
1**	1333.000	27.91	-16.01	54.0	26.09	AV	188.00	150	Vertical	Pass
2	2256.750	43.17	-13.15	74.0	30.83	Peak	197.00	150	Vertical	Pass
2**	2256.750	30.82	-13.15	54.0	23.18	AV	197.00	150	Vertical	Pass
3	3803.500	45.80	-4.41	74.0	28.20	Peak	210.00	150	Vertical	Pass
3**	3803.500	35.04	-4.41	54.0	18.96	AV	210.00	150	Vertical	Pass
4	5784.000	106.10	-1.54	74.0	-32.10	Peak	75.00	150	Vertical	N/A
4**	5784.000	98.44	-1.54	54.0	-44.44	AV	75.00	150	Vertical	N/A
5	7960.000	53.57	2.36	74.0	20.43	Peak	290.00	150	Vertical	Pass
5**	7960.000	43.14	2.36	54.0	10.86	AV	290.00	150	Vertical	Pass
6	12417.025	47.85	-2.19	74.0	26.15	Peak	0.00	150	Vertical	Pass
6**	12417.025	37.33	-2.19	54.0	16.67	AV	0.00	150	Vertical	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

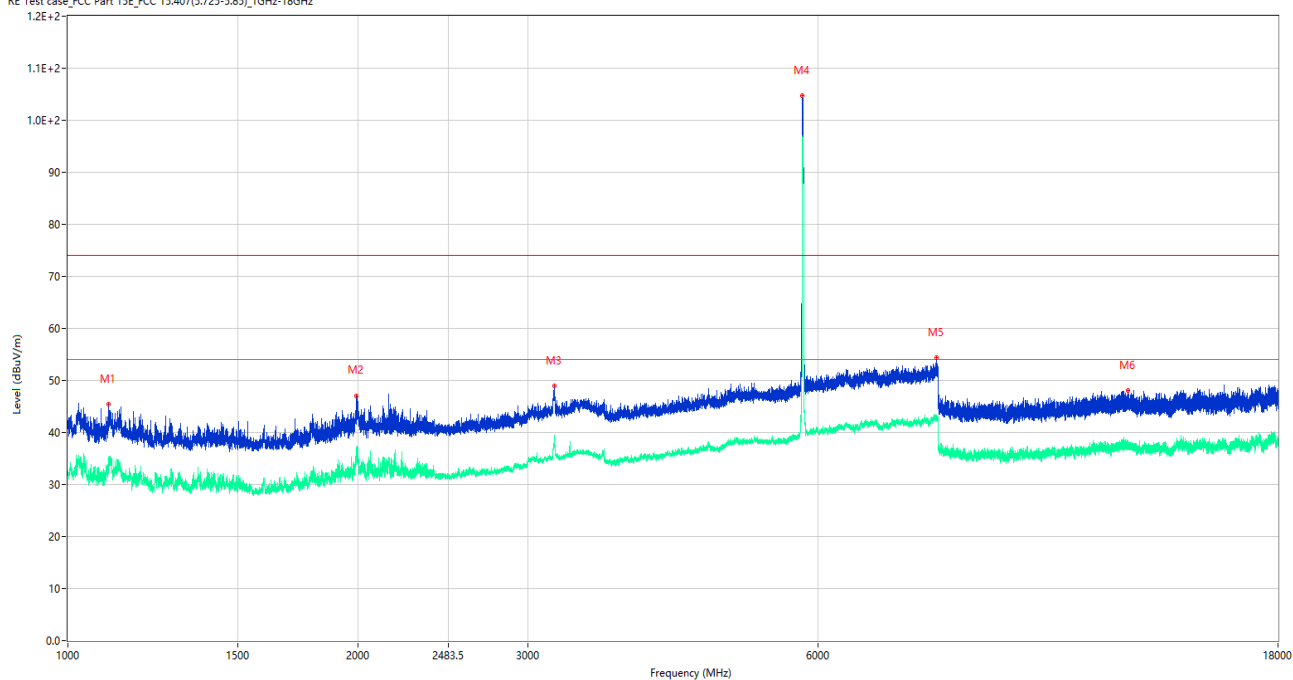
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1105.750	45.77	-15.75	74.0	28.23	Peak	137.00	150	Horizontal	Pass
1**	1105.750	34.58	-15.75	54.0	19.42	AV	137.00	150	Horizontal	Pass
2	1991.750	45.79	-14.69	74.0	28.21	Peak	104.00	150	Horizontal	Pass
2**	1991.750	31.58	-14.69	54.0	22.42	AV	104.00	150	Horizontal	Pass
3	3387.000	46.40	-5.57	74.0	27.60	Peak	349.00	150	Horizontal	Pass
3**	3387.000	36.40	-5.57	54.0	17.60	AV	349.00	150	Horizontal	Pass
4	5781.500	100.68	-1.53	74.0	-26.68	Peak	357.00	150	Horizontal	N/A
4**	5781.500	92.22	-1.53	54.0	-38.22	AV	357.00	150	Horizontal	N/A
5	7924.500	53.51	1.96	74.0	20.49	Peak	59.00	150	Horizontal	Pass
5**	7924.500	43.20	1.96	54.0	10.80	AV	59.00	150	Horizontal	Pass
6	12370.000	48.29	-2.12	74.0	25.71	Peak	166.00	150	Horizontal	Pass
6**	12370.000	37.95	-2.12	54.0	16.05	AV	166.00	150	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

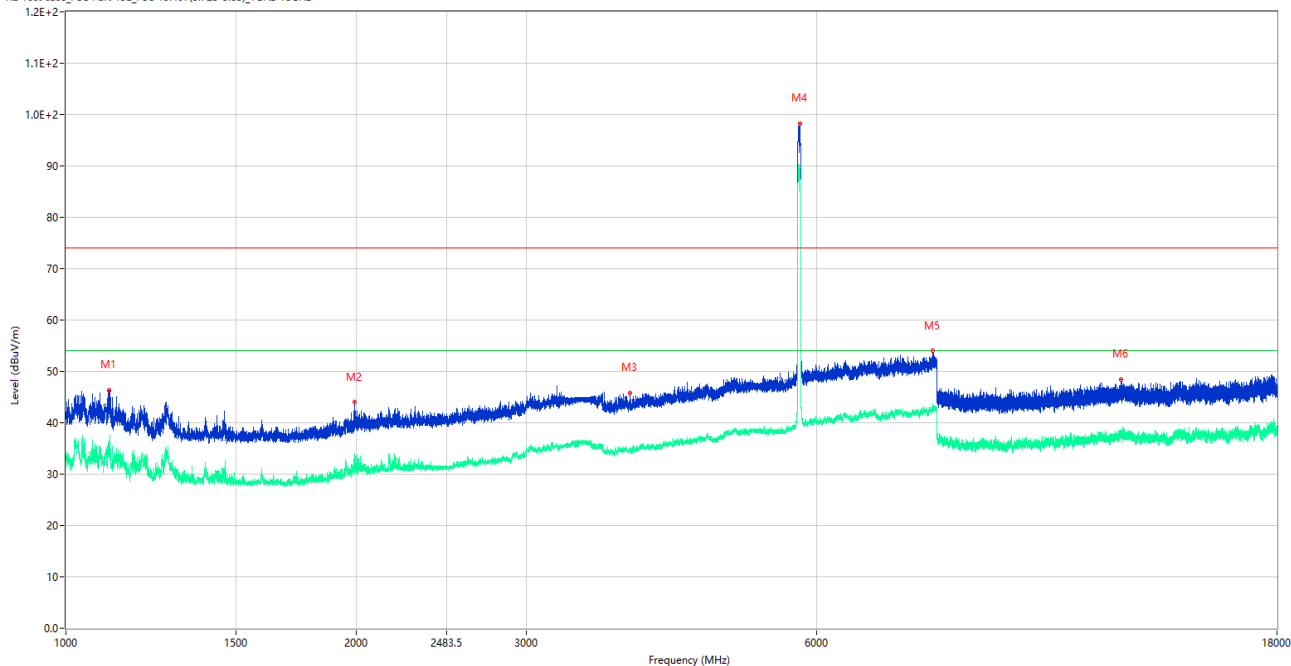
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1101.500	45.43	-15.73	74.0	28.57	Peak	30.00	150	Vertical	Pass
1**	1101.500	32.22	-15.73	54.0	21.78	AV	30.00	150	Vertical	Pass
2	1993.250	47.09	-14.64	74.0	26.91	Peak	7.00	150	Vertical	Pass
2**	1993.250	35.42	-14.64	54.0	18.58	AV	7.00	150	Vertical	Pass
3	3197.500	49.01	-7.78	74.0	24.99	Peak	0.00	150	Vertical	Pass
3**	3197.500	37.57	-7.78	54.0	16.43	AV	0.00	150	Vertical	Pass
4	5782.000	104.69	-1.54	74.0	-30.69	Peak	80.00	150	Vertical	N/A
4**	5782.000	96.53	-1.54	54.0	-42.53	AV	80.00	150	Vertical	N/A
5	7964.000	54.30	2.35	74.0	19.70	Peak	349.00	150	Vertical	Pass
5**	7964.000	43.33	2.35	54.0	10.67	AV	349.00	150	Vertical	Pass
6	12579.713	48.00	-2.64	74.0	26.00	Peak	96.00	150	Vertical	Pass
6**	12579.713	38.10	-2.64	54.0	15.90	AV	96.00	150	Vertical	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

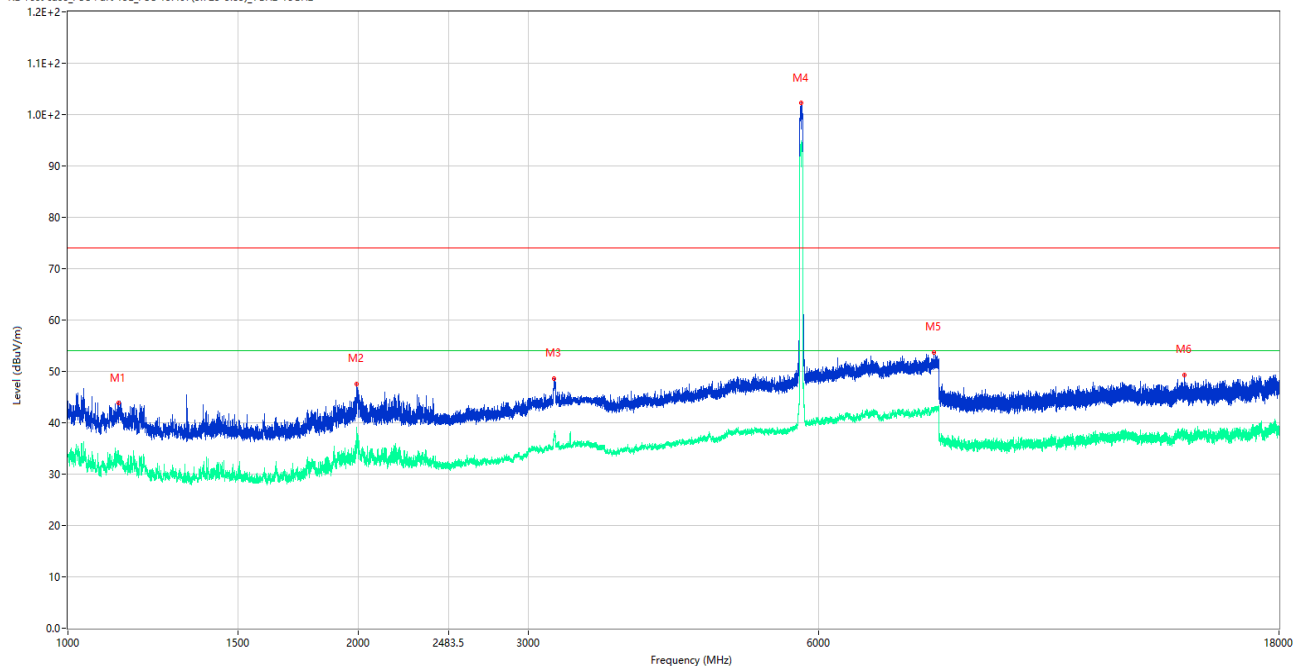
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1108.250	46.32	-15.76	74.0	27.68	Peak	135.00	150	Horizontal	Pass
1**	1108.250	36.17	-15.76	54.0	17.83	AV	135.00	150	Horizontal	Pass
2	1991.250	43.97	-14.70	74.0	30.03	Peak	86.00	150	Horizontal	Pass
2**	1991.250	31.61	-14.70	54.0	22.39	AV	86.00	150	Horizontal	Pass
3	3842.000	45.82	-5.34	74.0	28.18	Peak	40.00	150	Horizontal	Pass
3**	3842.000	34.66	-5.34	54.0	19.34	AV	40.00	150	Horizontal	Pass
4	5763.500	98.33	-1.87	74.0	-24.33	Peak	207.00	150	Horizontal	N/A
4**	5763.500	89.27	-1.87	54.0	-35.27	AV	207.00	150	Horizontal	N/A
5	7922.000	53.99	1.95	74.0	20.01	Peak	50.00	150	Horizontal	Pass
5**	7922.000	43.08	1.95	54.0	10.92	AV	50.00	150	Horizontal	Pass
6	12413.938	48.50	-2.44	74.0	25.50	Peak	360.00	150	Horizontal	Pass
6**	12413.938	37.19	-2.44	54.0	16.81	AV	360.00	150	Horizontal	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

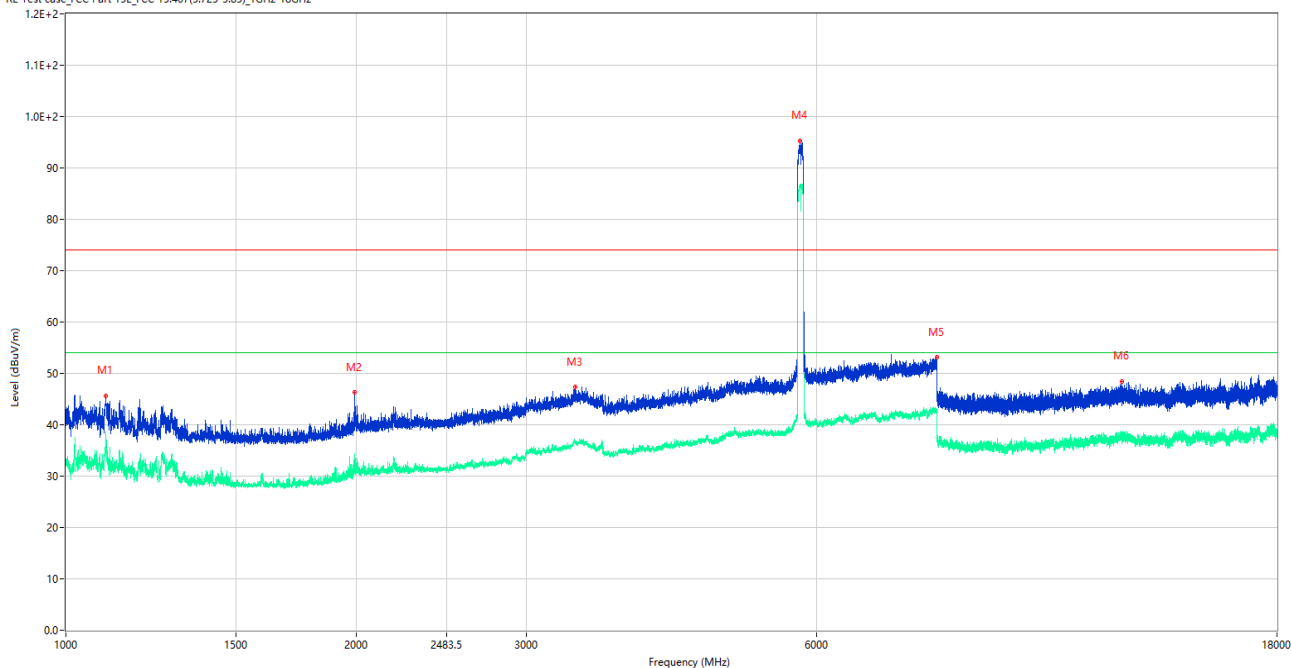
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1127.500	43.81	-15.59	74.0	30.19	Peak	360.00	150	Vertical	Pass
1**	1127.500	34.33	-15.59	54.0	19.67	AV	360.00	150	Vertical	Pass
2	1990.500	47.51	-14.73	74.0	26.49	Peak	9.00	150	Vertical	Pass
2**	1990.500	36.39	-14.73	54.0	17.61	AV	9.00	150	Vertical	Pass
3	3190.000	48.66	-7.62	74.0	25.34	Peak	3.00	150	Vertical	Pass
3**	3190.000	37.37	-7.62	54.0	16.63	AV	3.00	150	Vertical	Pass
4	5758.500	102.24	-1.97	74.0	-28.24	Peak	80.00	150	Vertical	N/A
4**	5758.500	94.86	-1.97	54.0	-40.86	AV	80.00	150	Vertical	N/A
5	7896.500	53.69	1.52	74.0	20.31	Peak	217.00	150	Vertical	Pass
5**	7896.500	42.71	1.52	54.0	11.29	AV	217.00	150	Vertical	Pass
6	14364.112	49.33	-1.45	74.0	24.67	Peak	0.00	150	Vertical	Pass
6**	14364.112	37.48	-1.45	54.0	16.52	AV	0.00	150	Vertical	Pass

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

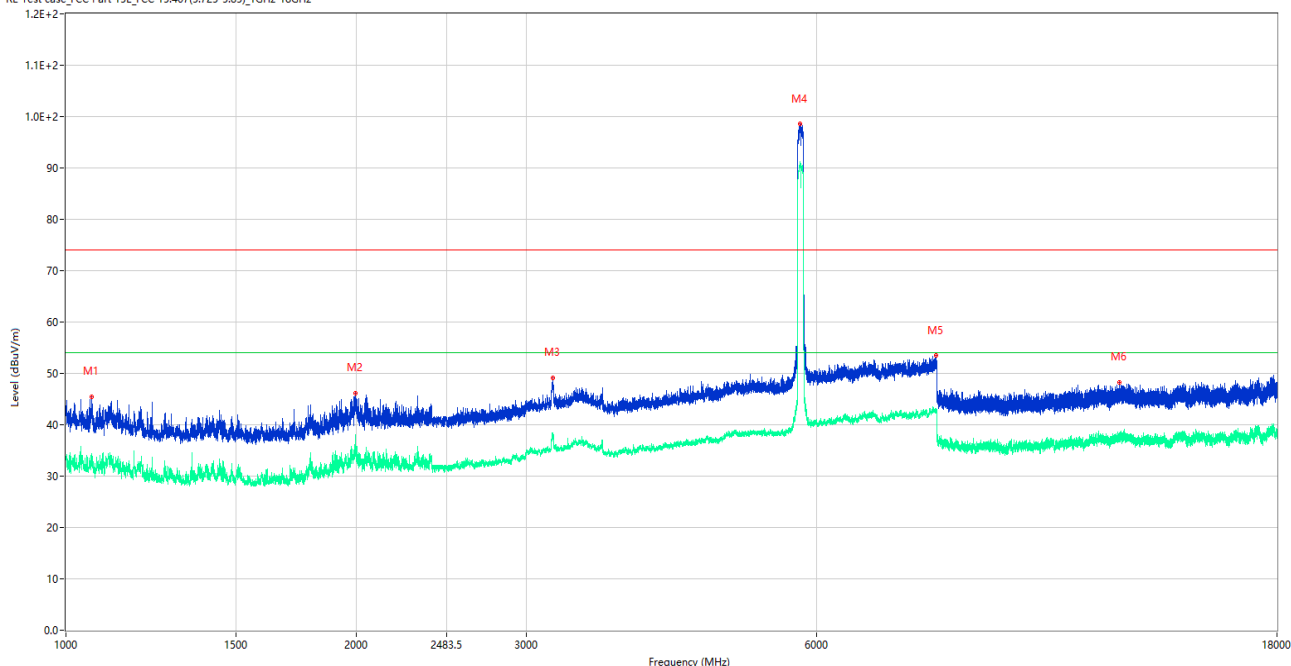
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1099.000	45.70	-15.74	74.0	28.30	Peak	142.00	100	Horizontal	Pass
1**	1099.000	37.04	-15.74	54.0	16.96	AV	142.00	100	Horizontal	Pass
2	1992.750	46.25	-14.66	74.0	27.75	Peak	95.00	100	Horizontal	Pass
2**	1992.750	32.47	-14.66	54.0	21.53	AV	95.00	100	Horizontal	Pass
3	3369.000	47.31	-4.90	74.0	26.69	Peak	278.00	100	Horizontal	Pass
3**	3369.000	36.66	-4.90	54.0	17.34	AV	278.00	100	Horizontal	Pass
4	5765.500	95.35	-1.80	74.0	-21.35	Peak	31.00	100	Horizontal	N/A
4**	5765.500	86.37	-1.80	54.0	-32.37	AV	31.00	100	Horizontal	N/A
5	7993.500	53.21	1.81	74.0	20.79	Peak	338.00	100	Horizontal	Pass
5**	7993.500	42.72	1.81	54.0	11.28	AV	338.00	100	Horizontal	Pass
6	12422.250	48.44	-2.00	74.0	25.56	Peak	360.00	100	Horizontal	Pass
6**	12422.250	37.32	-2.00	54.0	16.68	AV	360.00	100	Horizontal	Pass

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

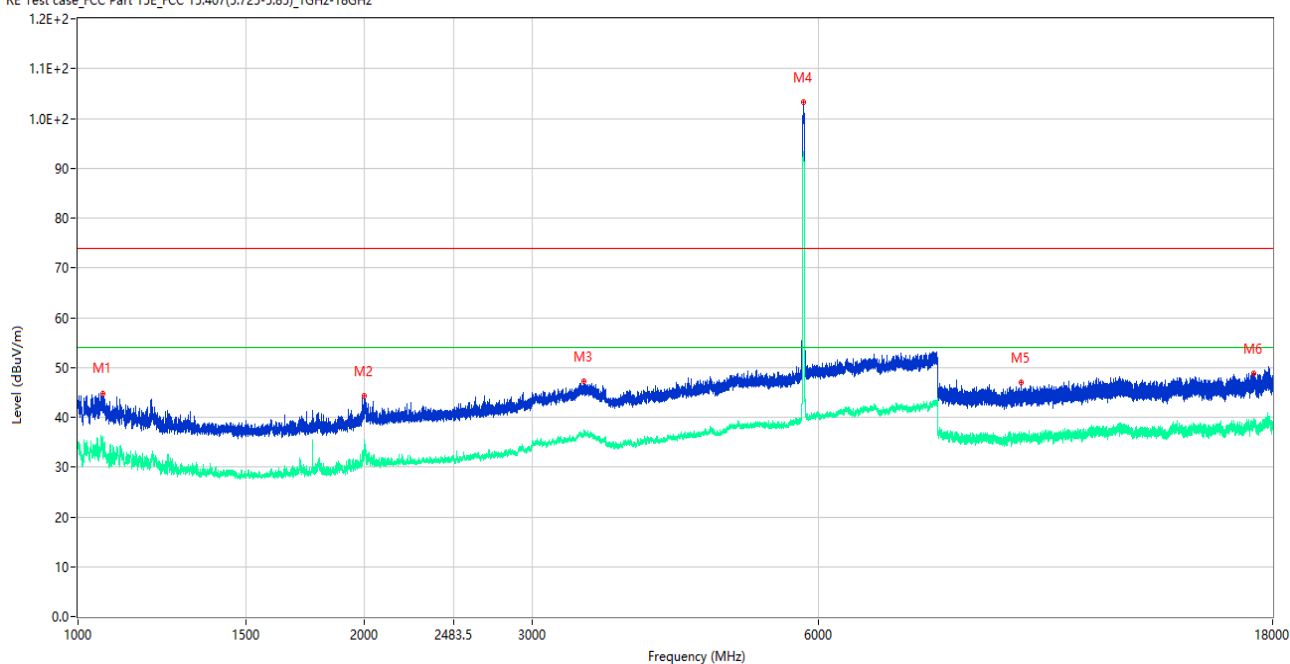
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.250	45.52	-15.25	74.0	28.48	Peak	210.00	100	Vertical	Pass
1**	1062.250	31.95	-15.25	54.0	22.05	AV	210.00	100	Vertical	Pass
2	1995.500	46.15	-14.53	74.0	27.85	Peak	11.00	100	Vertical	Pass
2**	1995.500	36.63	-14.53	54.0	17.37	AV	11.00	100	Vertical	Pass
3	3193.500	49.20	-7.69	74.0	24.80	Peak	356.00	100	Vertical	Pass
3**	3193.500	37.49	-7.69	54.0	16.51	AV	356.00	100	Vertical	Pass
4	5768.500	98.54	-1.70	74.0	-24.54	Peak	70.00	100	Vertical	N/A
4**	5768.500	91.27	-1.70	54.0	-37.27	AV	70.00	100	Vertical	N/A
5	7986.000	53.48	1.89	74.0	20.52	Peak	270.00	100	Vertical	Pass
5**	7986.000	42.58	1.89	54.0	11.42	AV	270.00	100	Vertical	Pass
6	12361.925	48.27	-2.19	74.0	25.73	Peak	99.00	100	Vertical	Pass
6**	12361.925	37.97	-2.19	54.0	16.03	AV	99.00	100	Vertical	Pass

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

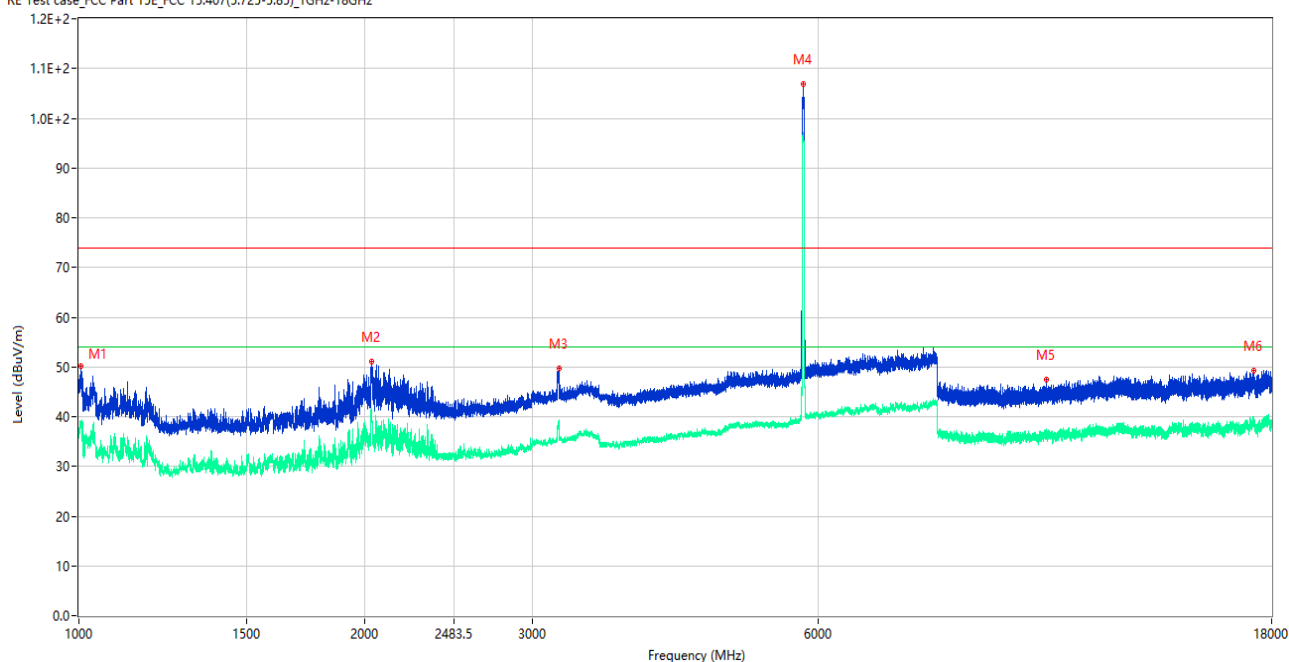
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1060.750	44.83	-15.27	74.0	29.17	Peak	153.00	150	Horizontal	Pass
1**	1060.750	35.04	-15.27	54.0	18.96	AV	153.00	150	Horizontal	Pass
2	2000.250	44.35	-14.30	74.0	29.65	Peak	171.00	150	Horizontal	Pass
2**	2000.250	35.47	-14.30	54.0	18.53	AV	171.00	150	Horizontal	Pass
3	3401.000	47.19	-5.63	74.0	26.81	Peak	0.00	150	Horizontal	Pass
3**	3401.000	36.63	-5.63	54.0	17.37	AV	0.00	150	Horizontal	Pass
4	5782.500	103.31	-1.53	74.0	-29.31	Peak	41.00	150	Horizontal	N/A
4**	5782.500	92.87	-1.53	54.0	-38.87	AV	41.00	150	Horizontal	N/A
5	9806.425	46.93	-3.85	74.0	27.07	Peak	168.00	150	Horizontal	Pass
5**	9806.425	35.97	-3.85	54.0	18.03	AV	168.00	150	Horizontal	Pass
6	17216.438	48.90	-0.78	74.0	25.10	Peak	111.00	150	Horizontal	Pass
6**	17216.438	38.31	-0.78	54.0	15.69	AV	111.00	150	Horizontal	Pass

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

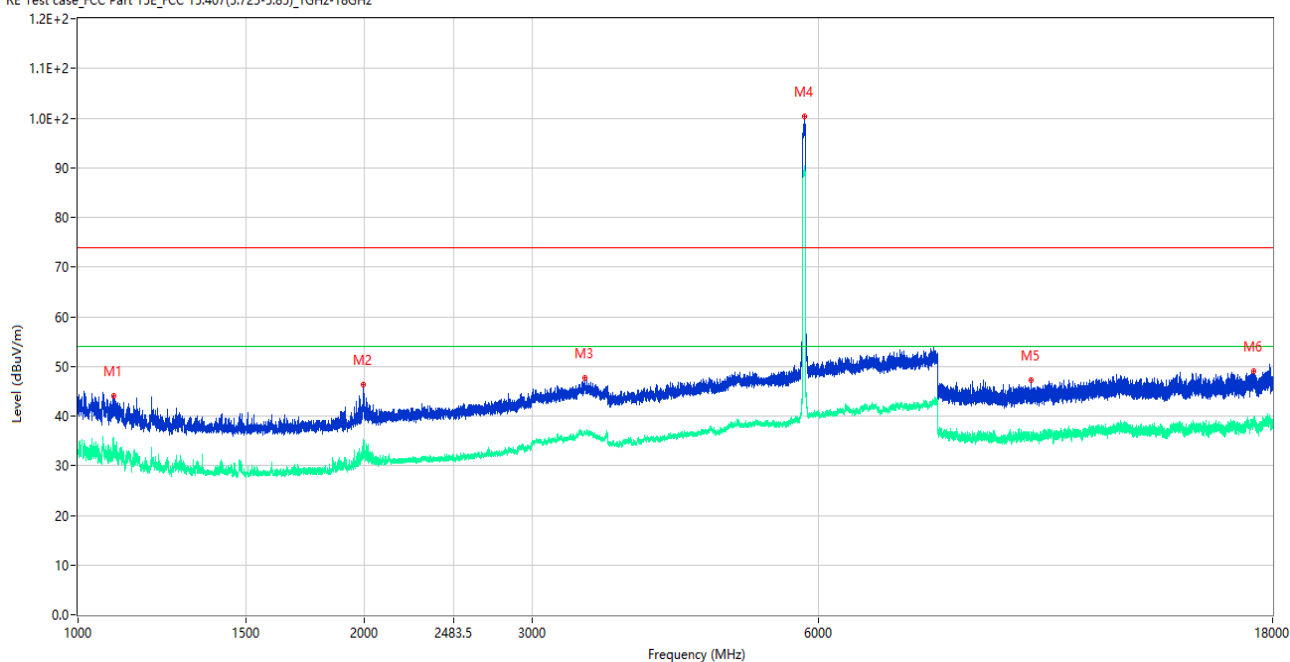
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1005.500	50.12	-14.24	74.0	23.88	Peak	105.00	150	Vertical	Pass
1**	1005.500	38.18	-14.24	54.0	15.82	AV	105.00	150	Vertical	Pass
2	2033.750	50.97	-13.44	74.0	23.03	Peak	105.00	150	Vertical	Pass
2**	2033.750	39.10	-13.44	54.0	14.90	AV	105.00	150	Vertical	Pass
3	3199.000	49.74	-7.74	74.0	24.26	Peak	99.00	150	Vertical	Pass
3**	3199.000	38.12	-7.74	54.0	15.88	AV	99.00	150	Vertical	Pass
4	5779.500	106.93	-1.51	74.0	-32.93	Peak	78.00	150	Vertical	N/A
4**	5779.500	96.53	-1.51	54.0	-42.53	AV	78.00	150	Vertical	N/A
5	10423.925	47.46	-3.40	74.0	26.54	Peak	355.00	150	Vertical	Pass
5**	10423.925	36.25	-3.40	54.0	17.75	AV	355.00	150	Vertical	Pass
6	17252.137	49.23	-0.69	74.0	24.77	Peak	217.00	150	Vertical	Pass
6**	17252.137	38.77	-0.69	54.0	15.23	AV	217.00	150	Vertical	Pass

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

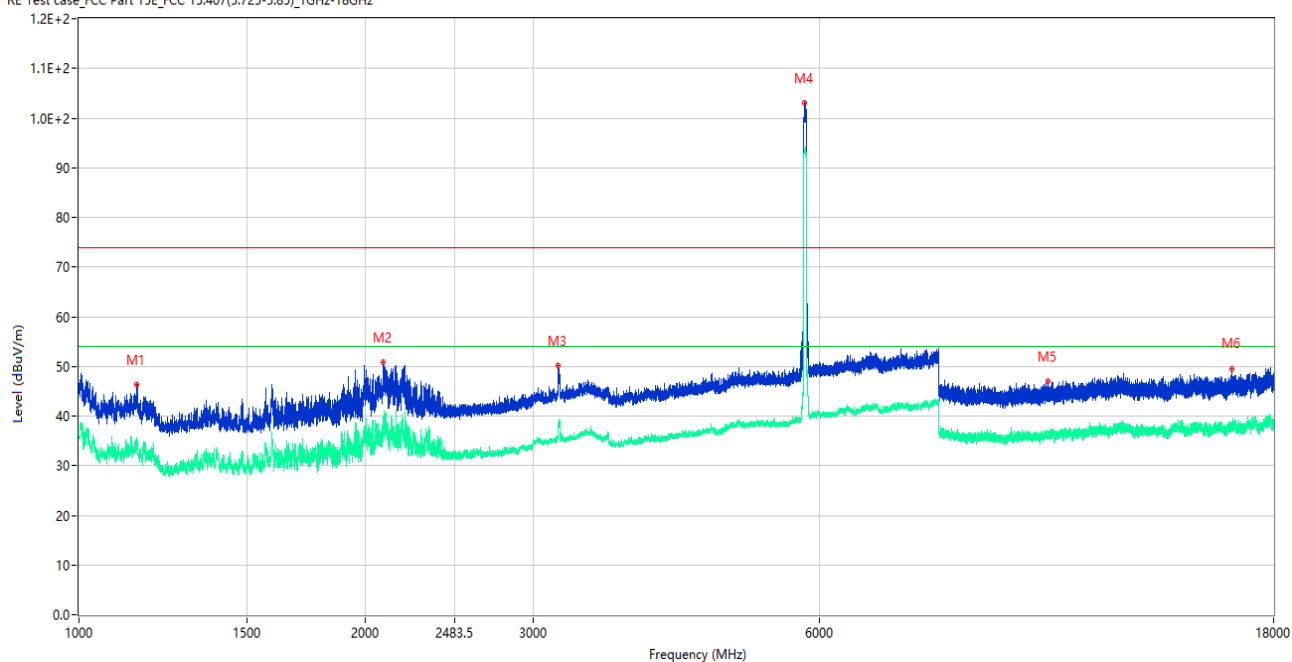
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1089.750	44.11	-15.82	74.0	29.89	Peak	168.00	150	Horizontal	Pass
1**	1089.750	33.69	-15.82	54.0	20.31	AV	168.00	150	Horizontal	Pass
2	1993.500	46.30	-14.63	74.0	27.70	Peak	168.00	150	Horizontal	Pass
2**	1993.500	33.29	-14.63	54.0	20.71	AV	168.00	150	Horizontal	Pass
3	3412.000	47.60	-5.29	74.0	26.40	Peak	250.00	150	Horizontal	Pass
3**	3412.000	36.83	-5.29	54.0	17.17	AV	250.00	150	Horizontal	Pass
4	5796.000	100.37	-1.43	74.0	-26.37	Peak	0.00	150	Horizontal	N/A
4**	5796.000	89.47	-1.43	54.0	-35.47	AV	0.00	150	Horizontal	N/A
5	10027.537	47.34	-4.21	74.0	26.66	Peak	360.00	150	Horizontal	Pass
5**	10027.537	35.70	-4.21	54.0	18.30	AV	360.00	150	Horizontal	Pass
6	17215.388	48.95	-0.71	74.0	25.05	Peak	360.00	150	Horizontal	Pass
6**	17215.388	38.75	-0.71	54.0	15.25	AV	360.00	150	Horizontal	Pass

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

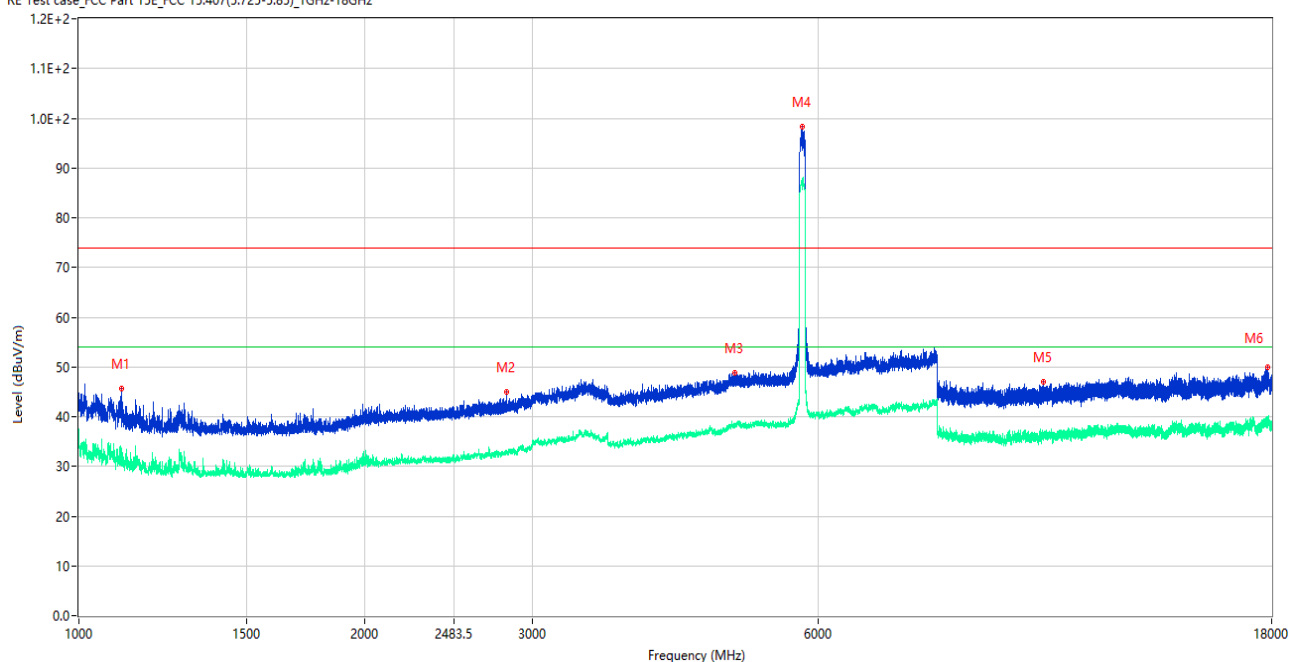
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1150.250	46.35	-15.65	74.0	27.65	Peak	161.00	150	Vertical	Pass
1**	1150.250	34.68	-15.65	54.0	19.32	AV	161.00	150	Vertical	Pass
2	2086.000	50.84	-13.77	74.0	23.16	Peak	115.00	150	Vertical	Pass
2**	2086.000	38.82	-13.77	54.0	15.18	AV	115.00	150	Vertical	Pass
3	3190.500	50.19	-7.63	74.0	23.81	Peak	100.00	150	Vertical	Pass
3**	3190.500	38.08	-7.63	54.0	15.92	AV	100.00	150	Vertical	Pass
4	5785.000	103.04	-1.54	74.0	-29.04	Peak	78.00	150	Vertical	N/A
4**	5785.000	93.51	-1.54	54.0	-39.51	AV	78.00	150	Vertical	N/A
5	10439.599	47.01	-3.45	74.0	26.99	Peak	355.00	150	Vertical	Pass
5**	10439.599	36.66	-3.45	54.0	17.34	AV	355.00	150	Vertical	Pass
6	16260.938	49.58	-1.61	74.0	24.42	Peak	152.00	150	Vertical	Pass
6**	16260.938	37.62	-1.61	54.0	16.38	AV	152.00	150	Vertical	Pass

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

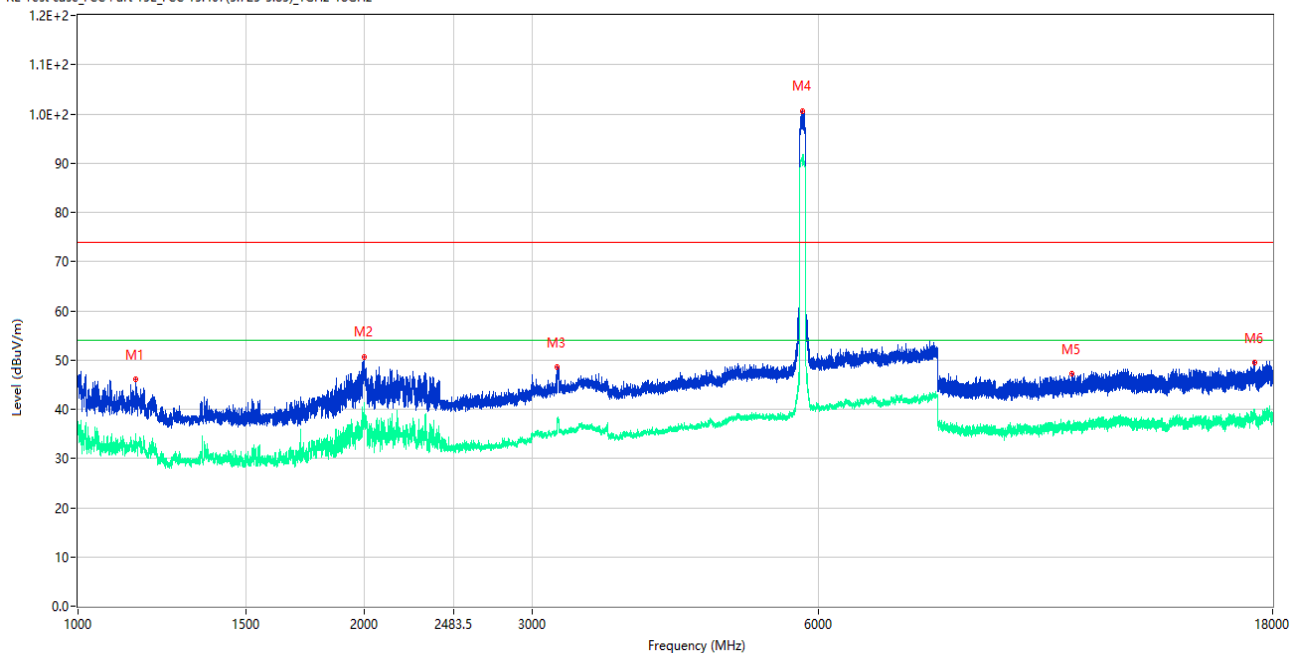
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1107.750	45.63	-15.76	74.0	28.37	Peak	161.00	150	Horizontal	Pass
1**	1107.750	32.76	-15.76	54.0	21.24	AV	161.00	150	Horizontal	Pass
2	2819.750	44.96	-10.13	74.0	29.04	Peak	360.00	150	Horizontal	Pass
2**	2819.750	32.81	-10.13	54.0	21.19	AV	360.00	150	Horizontal	Pass
3	4905.000	48.85	-2.24	74.0	25.15	Peak	161.00	150	Horizontal	Pass
3**	4905.000	38.04	-2.24	54.0	15.96	AV	161.00	150	Horizontal	Pass
4	5771.000	98.30	-1.66	74.0	-24.30	Peak	31.00	150	Horizontal	N/A
4**	5771.000	87.47	-1.66	54.0	-33.47	AV	31.00	150	Horizontal	N/A
5	10365.263	46.95	-3.15	74.0	27.05	Peak	309.00	150	Horizontal	Pass
5**	10365.263	36.32	-3.15	54.0	17.68	AV	309.00	150	Horizontal	Pass
6	17806.537	49.95	1.03	74.0	24.05	Peak	359.00	150	Horizontal	Pass
6**	17806.537	39.15	1.03	54.0	14.85	AV	359.00	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	1148.750	46.03	-15.66	74.0	27.97	Peak	160.00	150	Vertical	Pass
1**	1148.750	34.51	-15.66	54.0	19.49	AV	160.00	150	Vertical	Pass
2	1997.750	50.71	-14.40	74.0	23.29	Peak	90.00	150	Vertical	Pass
2**	1997.750	38.51	-14.40	54.0	15.49	AV	90.00	150	Vertical	Pass
3	3190.500	48.54	-7.63	74.0	25.46	Peak	81.00	150	Vertical	Pass
3**	3190.500	38.08	-7.63	54.0	15.92	AV	81.00	150	Vertical	Pass
4	5772.500	100.66	-1.62	74.0	-26.66	Peak	71.00	150	Vertical	N/A
4**	5772.500	90.94	-1.62	54.0	-36.94	AV	71.00	150	Vertical	N/A
5	11085.125	47.17	-3.82	74.0	26.83	Peak	262.00	150	Vertical	Pass
5**	11085.125	36.39	-3.82	54.0	17.61	AV	262.00	150	Vertical	Pass
6	17233.500	49.39	-0.47	74.0	24.61	Peak	0.00	150	Vertical	Pass
6**	17233.500	38.36	-0.47	54.0	15.64	AV	0.00	150	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass

	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (SU)	Middle	Pass

Test Data and Plots

Main Antenna

U-NII-1 11a CH36



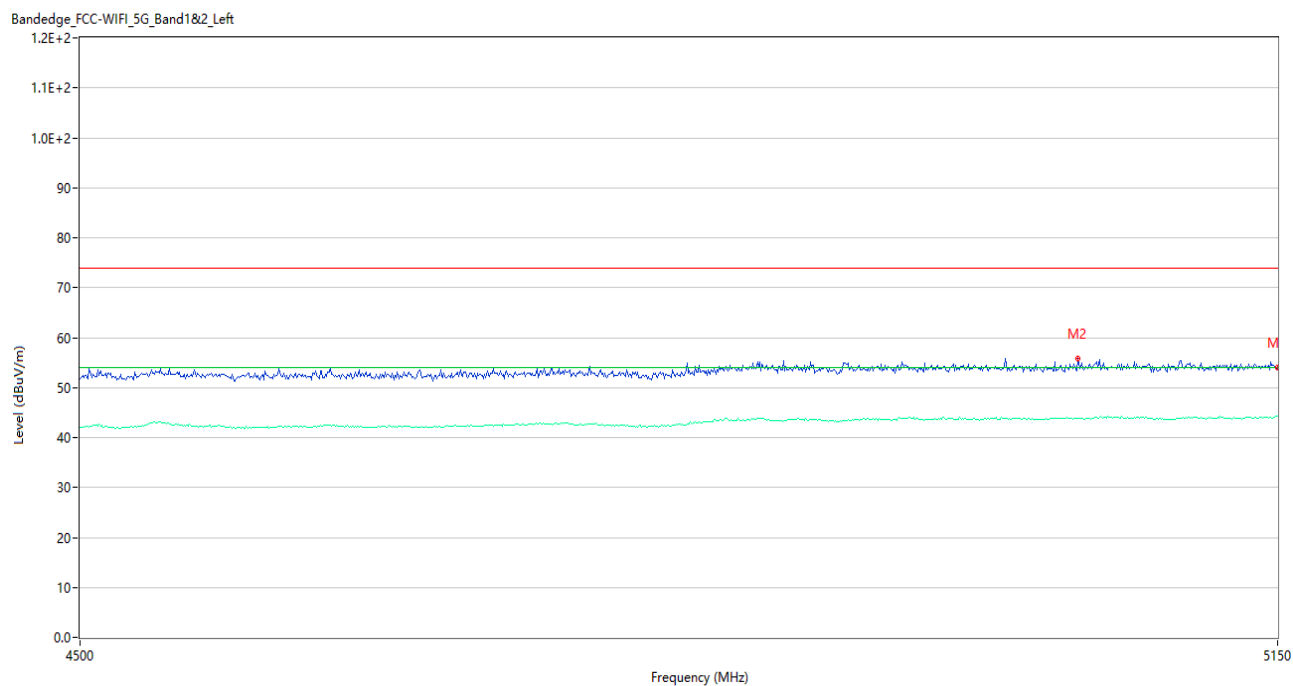
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	53.85	3.82	74.0	20.15	Peak	244.00	150	Horizontal	Pass
1**	5150.000	44.14	3.82	54.0	9.86	AV	244.00	150	Horizontal	Pass
2	5011.550	56.06	3.68	74.0	17.94	Peak	261.00	150	Horizontal	Pass
2**	5011.550	43.58	3.68	54.0	10.42	AV	261.00	150	Horizontal	Pass

U-NII-1 11a CH48



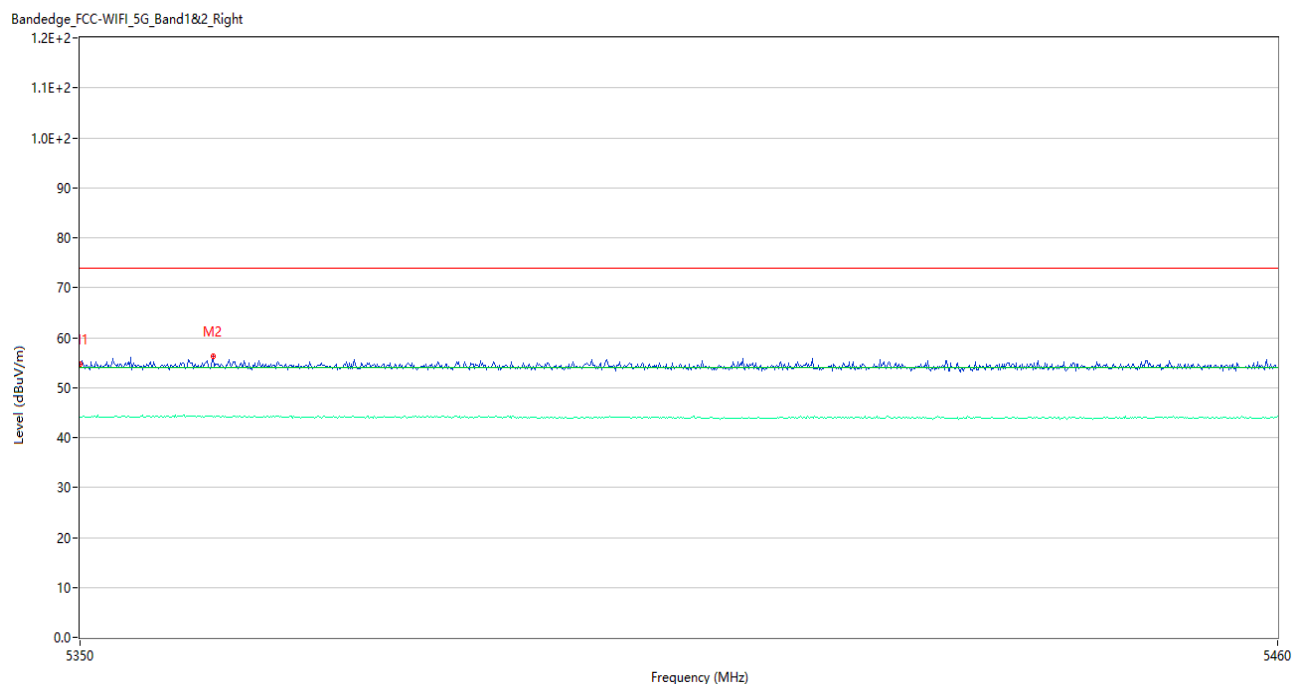
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.62	4.04	74.0	19.38	Peak	21.00	150	Horizontal	Pass
1**	5350.000	44.15	4.04	54.0	9.85	AV	21.00	150	Horizontal	Pass
2	5386.960	55.81	4.04	74.0	18.19	Peak	294.00	150	Horizontal	Pass
2**	5386.960	44.09	4.04	54.0	9.91	AV	294.00	150	Horizontal	Pass

U-NII-1 11ac20 CH36



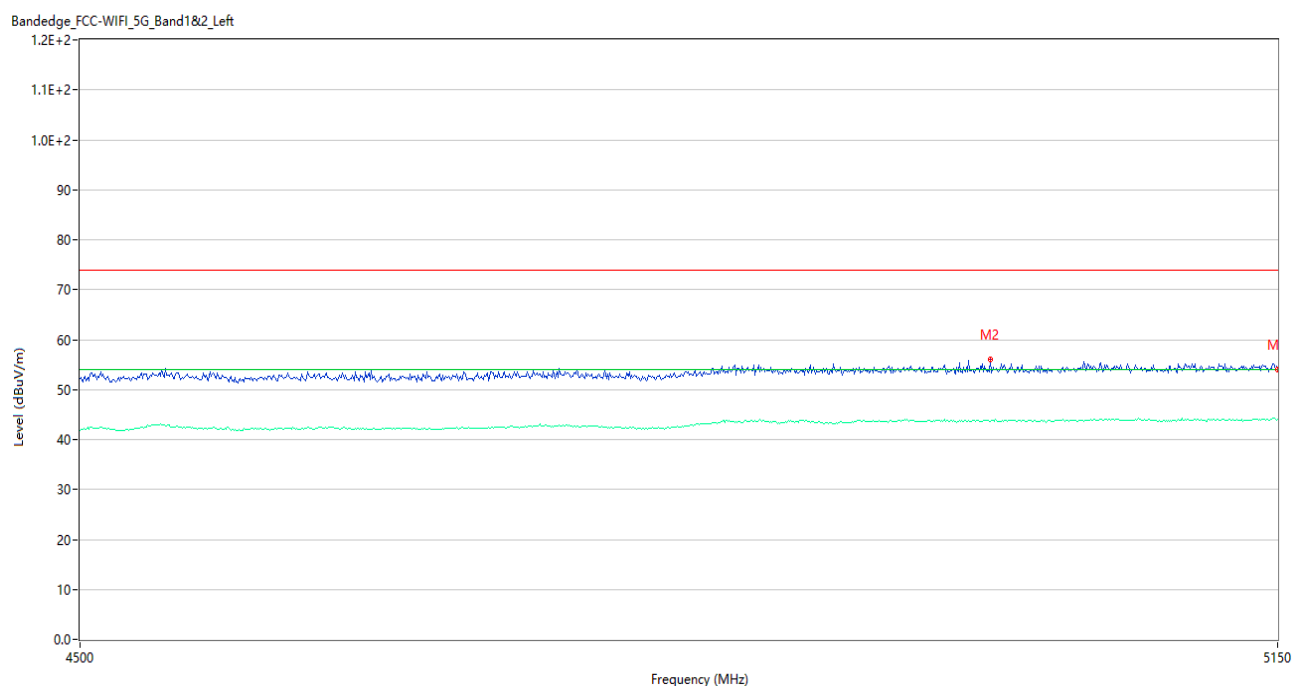
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	53.91	3.82	74.0	20.09	Peak	9.05	150	Vertical	Pass
1**	5150.000	44.27	3.82	54.0	9.73	AV	9.05	150	Vertical	Pass
2	5035.600	55.89	3.70	74.0	18.11	Peak	316.00	150	Vertical	Pass
2**	5035.600	43.83	3.70	54.0	10.17	AV	316.00	150	Vertical	Pass

U-NII-1 11ac20 CH48



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.62	4.04	74.0	19.38	Peak	56.00	150	Vertical	Pass
1**	5350.000	44.16	4.04	54.0	9.84	AV	56.00	150	Vertical	Pass
2	5362.100	56.19	4.18	74.0	17.81	Peak	56.00	150	Vertical	Pass
2**	5362.100	44.15	4.18	54.0	9.85	AV	56.00	150	Vertical	Pass

U-NII-1 11ac40 CH38



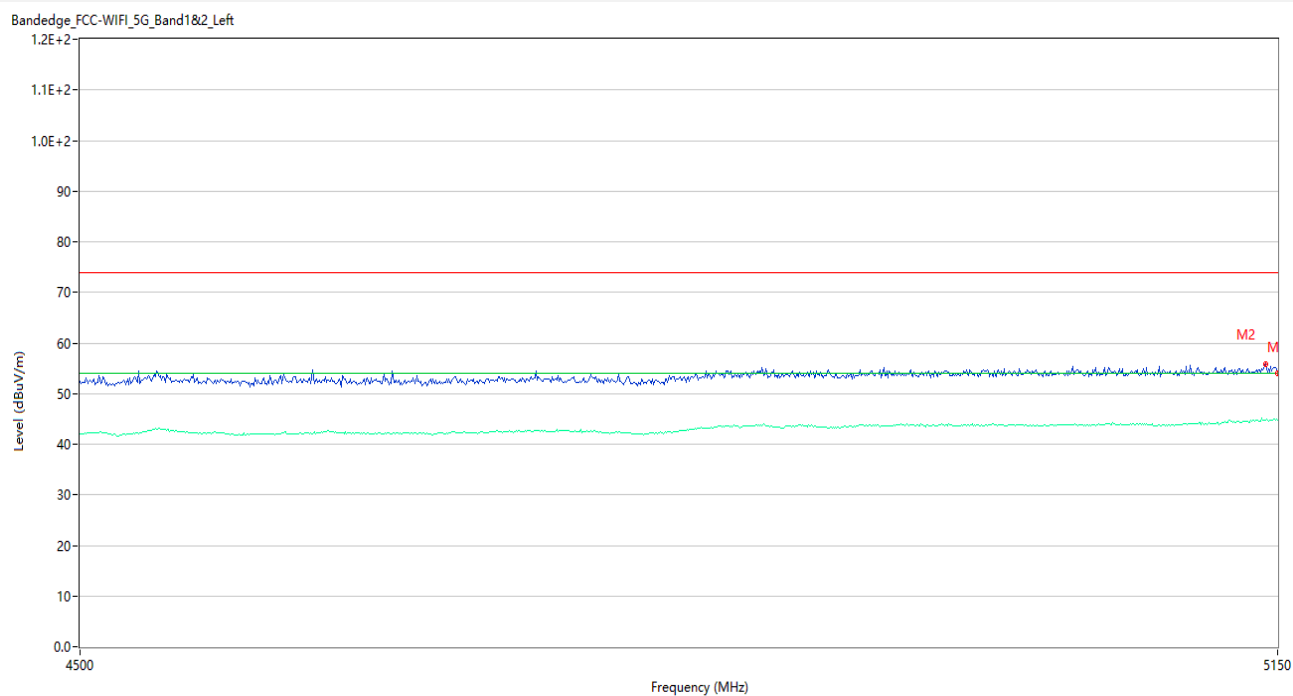
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.41	3.82	74.0	19.59	Peak	315.96	150	Horizontal	Pass
1**	5150.000	44.02	3.82	54.0	9.98	AV	315.96	150	Horizontal	Pass
2	4986.200	56.10	3.52	74.0	17.90	Peak	158.00	150	Horizontal	Pass
2**	4986.200	43.69	3.52	54.0	10.31	AV	158.00	150	Horizontal	Pass

U-NII-1 11ac40 CH46



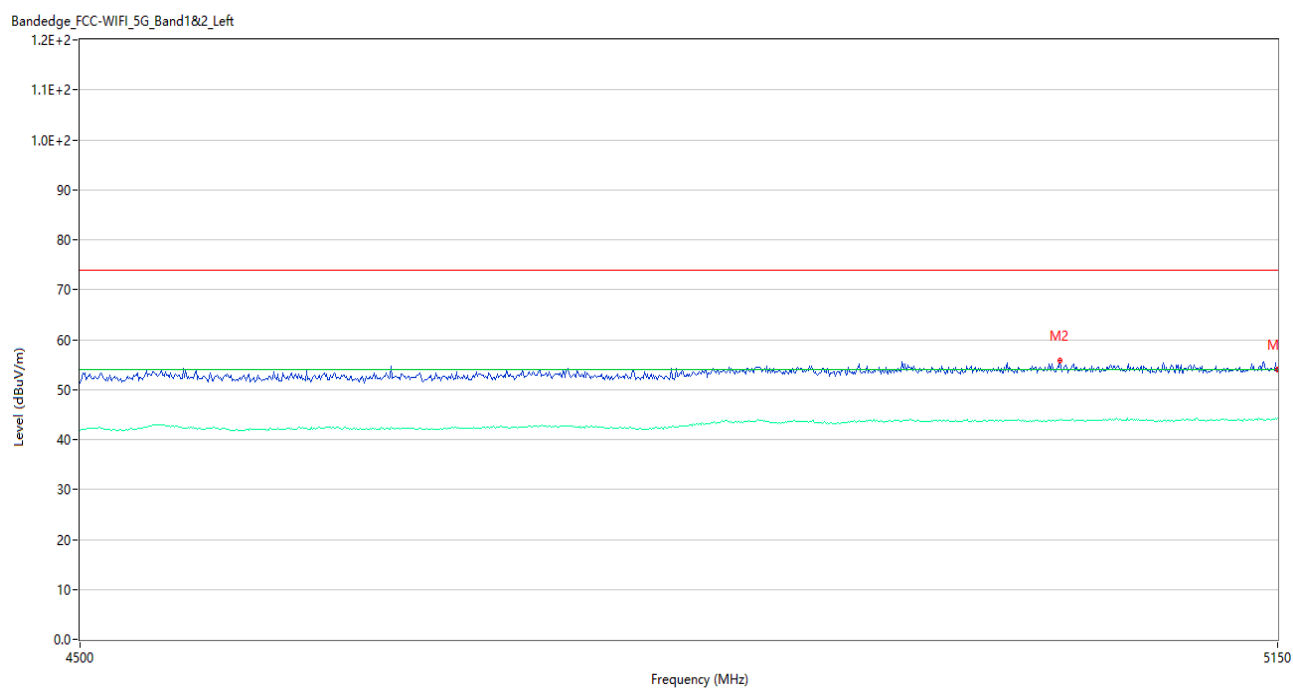
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.67	4.04	74.0	20.33	Peak	259.00	150	Vertical	Pass
1**	5350.000	44.20	4.04	54.0	9.80	AV	259.00	150	Vertical	Pass
2	5361.770	56.06	4.19	74.0	17.94	Peak	12.00	150	Vertical	Pass
2**	5361.770	44.18	4.19	54.0	9.82	AV	12.00	150	Vertical	Pass

U-NII-1 11ac80 CH42



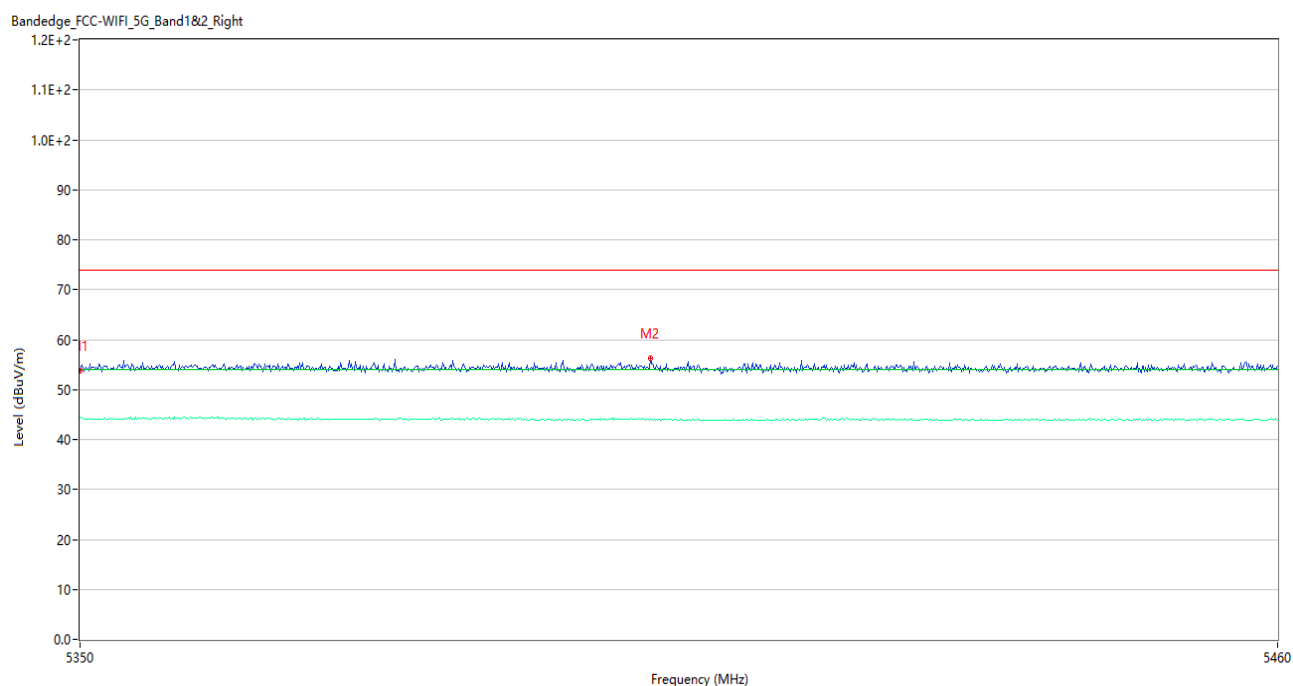
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.57	3.82	74.0	19.43	Peak	19.06	150	Vertical	Pass
1**	5150.000	44.78	3.82	54.0	9.22	AV	19.06	150	Vertical	Pass
2	5142.850	55.89	4.02	74.0	18.11	Peak	75.00	150	Vertical	Pass
2**	5142.850	44.83	4.02	54.0	9.17	AV	75.00	150	Vertical	Pass

U-NII-1 11ax20 (SU) CH36



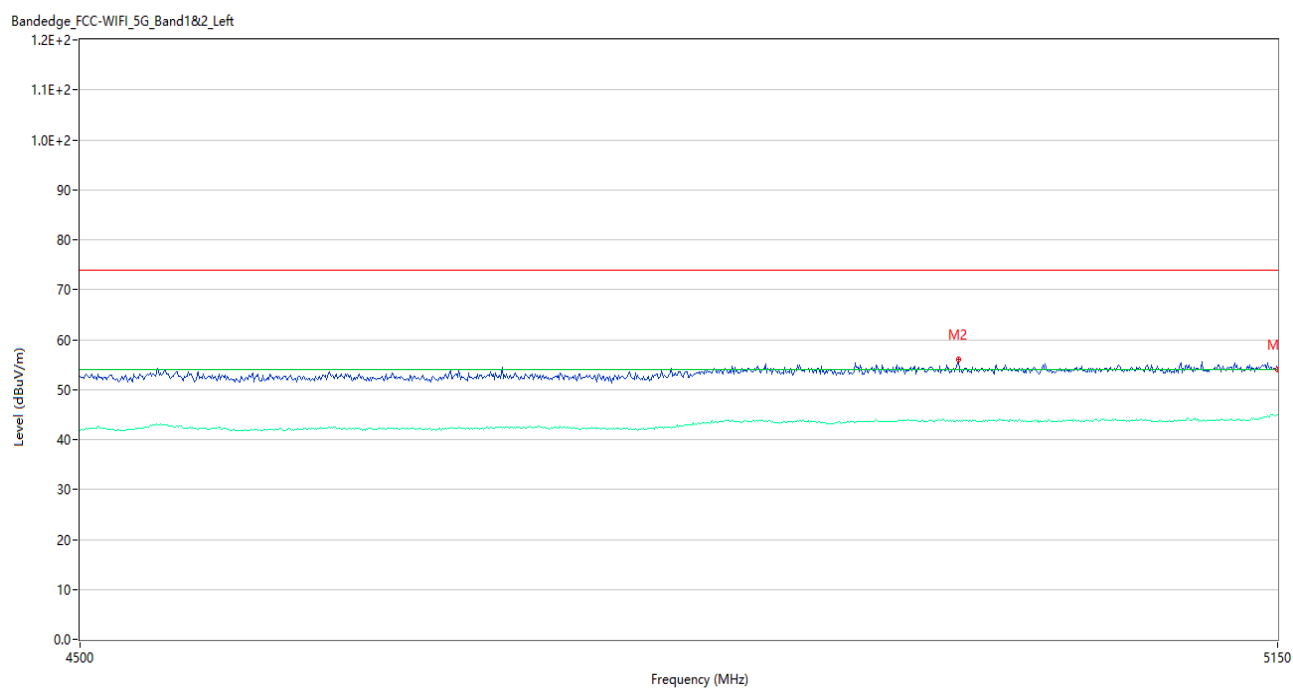
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.32	3.82	74.0	19.68	Peak	190.96	150	Horizontal	Pass
1**	5150.000	44.19	3.82	54.0	9.81	AV	190.96	150	Horizontal	Pass
2	5025.200	55.82	3.56	74.0	18.18	Peak	111.00	150	Horizontal	Pass
2**	5025.200	43.96	3.56	54.0	10.04	AV	111.00	150	Horizontal	Pass

U-NII-1 11ax20 (SU) CH48



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.77	4.04	74.0	20.23	Peak	229.00	150	Vertical	Pass
1**	5350.000	44.21	4.04	54.0	9.79	AV	229.00	150	Vertical	Pass
2	5402.140	56.18	4.04	74.0	17.82	Peak	18.00	150	Vertical	Pass
2**	5402.140	44.01	4.04	54.0	9.99	AV	18.00	150	Vertical	Pass

U-NII-1 11ax40 (SU) CH38



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.45	3.82	74.0	19.55	Peak	267.97	150	Vertical	Pass
1**	5150.000	44.96	3.82	54.0	9.04	AV	267.97	150	Vertical	Pass
2	4968.000	55.99	3.88	74.0	18.01	Peak	23.00	150	Vertical	Pass
2**	4968.000	43.62	3.88	54.0	10.38	AV	23.00	150	Vertical	Pass

U-NII-1 11ax40 (SU) CH46



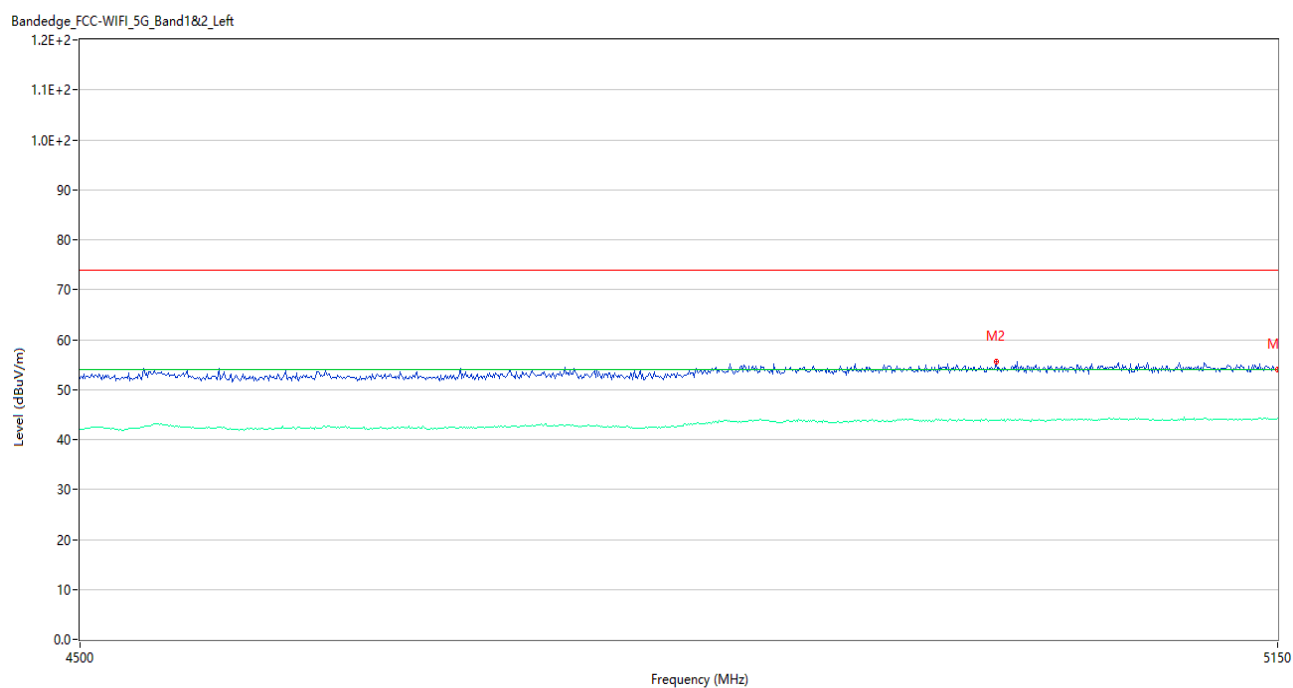
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.79	4.04	74.0	19.21	Peak	247.00	150	Horizontal	Pass
1**	5350.000	43.97	4.04	54.0	10.03	AV	247.00	150	Horizontal	Pass
2	5435.140	55.99	3.70	74.0	18.01	Peak	147.00	150	Horizontal	Pass
2**	5435.140	43.65	3.70	54.0	10.35	AV	147.00	150	Horizontal	Pass

U-NII-1 11ax80 (SU) CH42



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.02	4.04	74.0	19.98	Peak	106.00	150	Horizontal	Pass
1**	5350.000	44.21	4.04	54.0	9.79	AV	106.00	150	Horizontal	Pass
2	5362.100	56.27	4.18	74.0	17.73	Peak	360.00	150	Horizontal	Pass
2**	5362.100	44.30	4.18	54.0	9.70	AV	360.00	150	Horizontal	Pass

U-NII-2A 11a CH52



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.34	3.82	74.0	19.66	Peak	0.06	150	Vertical	Pass
1**	5150.000	44.28	3.82	54.0	9.72	AV	0.06	150	Vertical	Pass
2	4989.450	55.69	3.57	74.0	18.31	Peak	127.00	150	Vertical	Pass
2**	4989.450	43.85	3.57	54.0	10.15	AV	127.00	150	Vertical	Pass

U-NII-2A 11a CH64



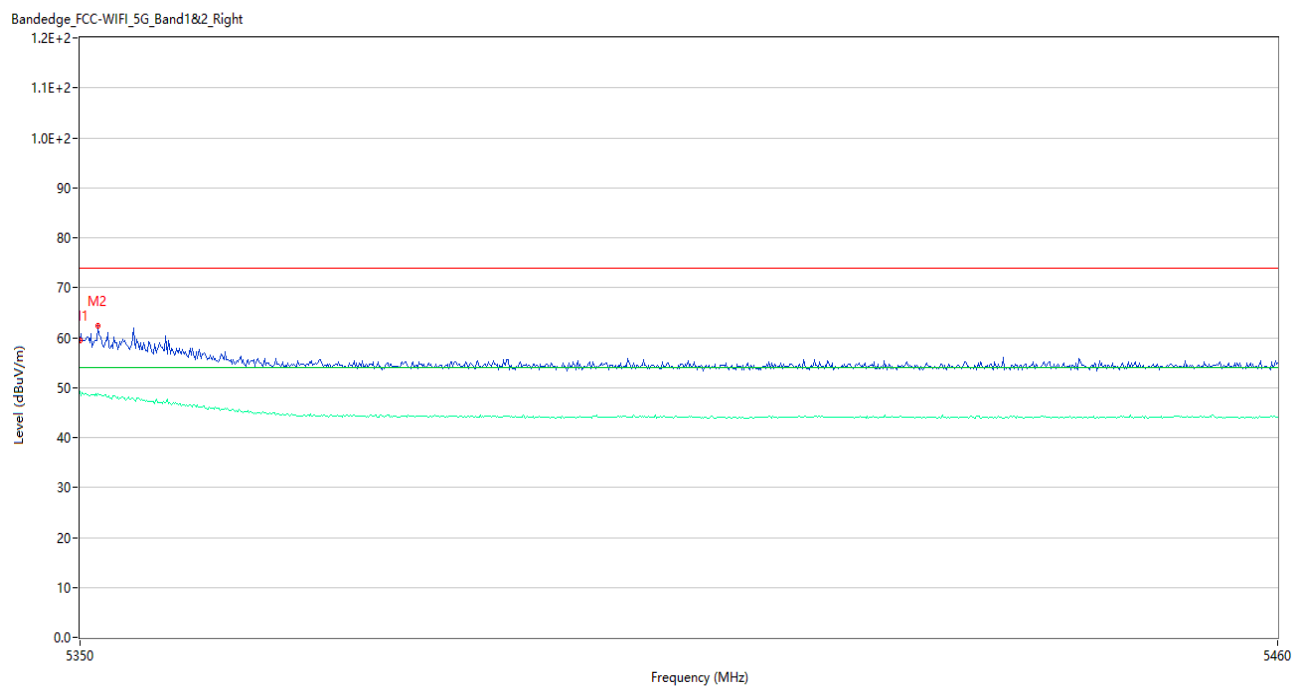
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.66	4.04	74.0	19.34	Peak	325.00	150	Vertical	Pass
1**	5350.000	44.44	4.04	54.0	9.56	AV	325.00	150	Vertical	Pass
2	5414.240	56.59	3.70	74.0	17.41	Peak	331.00	150	Vertical	Pass
2**	5414.240	44.03	3.70	54.0	9.97	AV	331.00	150	Vertical	Pass

U-NII-2A 11ac20 CH52



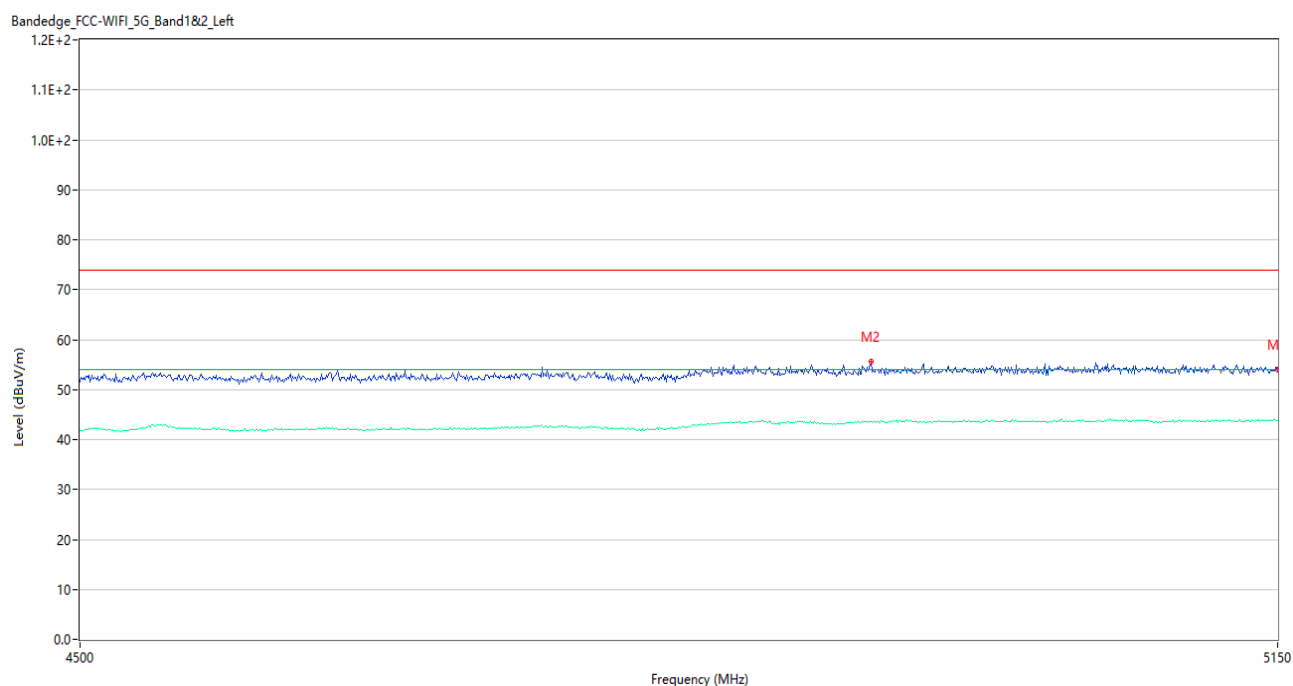
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.34	3.82	74.0	19.66	Peak	272.95	150	Vertical	Pass
1**	5150.000	44.50	3.82	54.0	9.50	AV	272.95	150	Vertical	Pass
2	4823.700	55.78	3.59	74.0	18.22	Peak	17.00	150	Vertical	Pass
2**	4823.700	43.17	3.59	54.0	10.83	AV	17.00	150	Vertical	Pass

U-NII-2A 11ac20 CH64



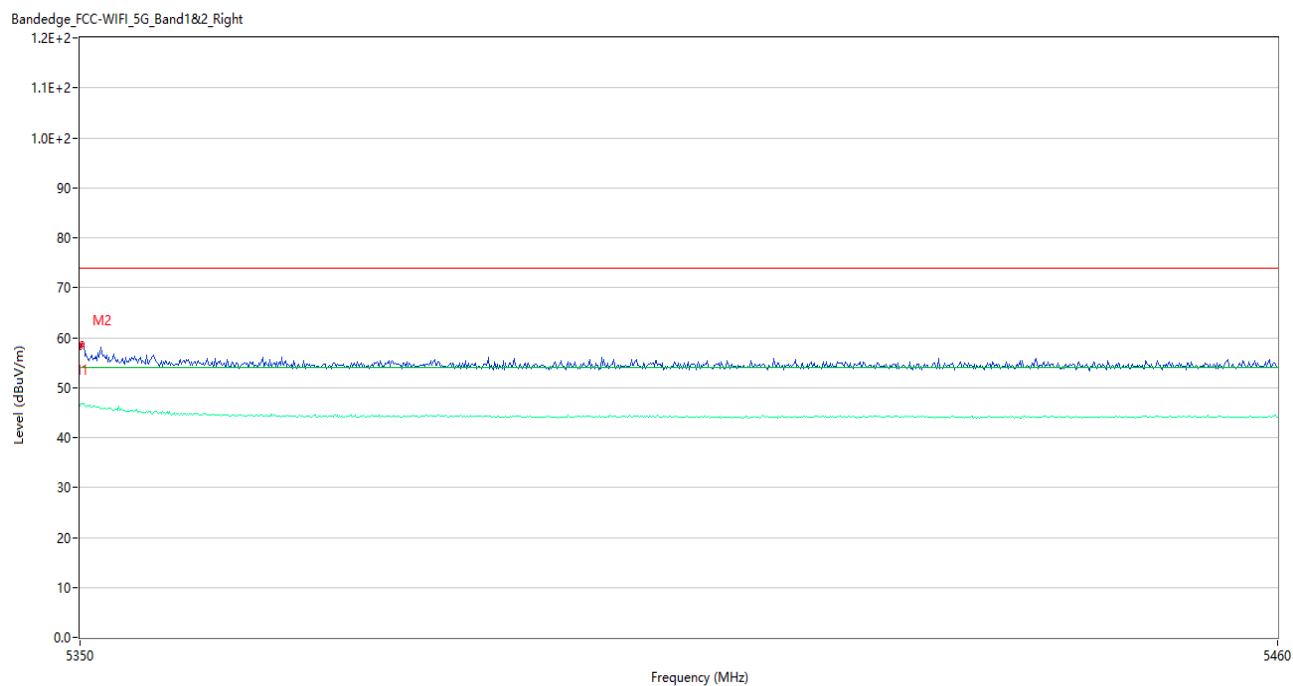
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.43	4.04	74.0	14.57	Peak	175.00	150	Vertical	Pass
1**	5350.000	49.25	4.04	54.0	4.75	AV	175.00	150	Vertical	Pass
2	5351.650	62.26	4.07	74.0	11.74	Peak	179.00	150	Vertical	Pass
2**	5351.650	48.88	4.07	54.0	5.12	AV	179.00	150	Vertical	Pass

U-NII-2A 11ac40 CH54



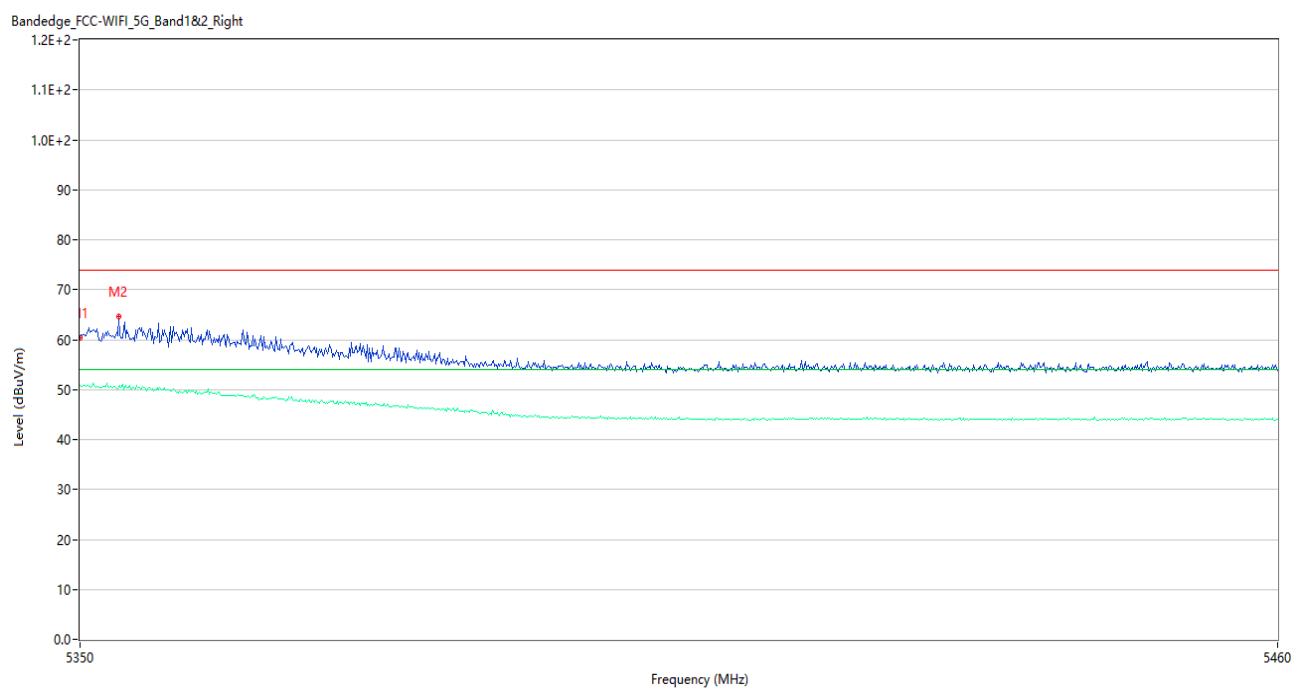
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.44	3.82	74.0	19.56	Peak	358.94	150	Vertical	Pass
1**	5150.000	43.90	3.82	54.0	10.10	AV	358.94	150	Vertical	Pass
2	4919.250	55.52	3.73	74.0	18.48	Peak	355.00	150	Vertical	Pass
2**	4919.250	43.62	3.73	54.0	10.38	AV	355.00	150	Vertical	Pass

U-NII-2A 11ac40 CH62



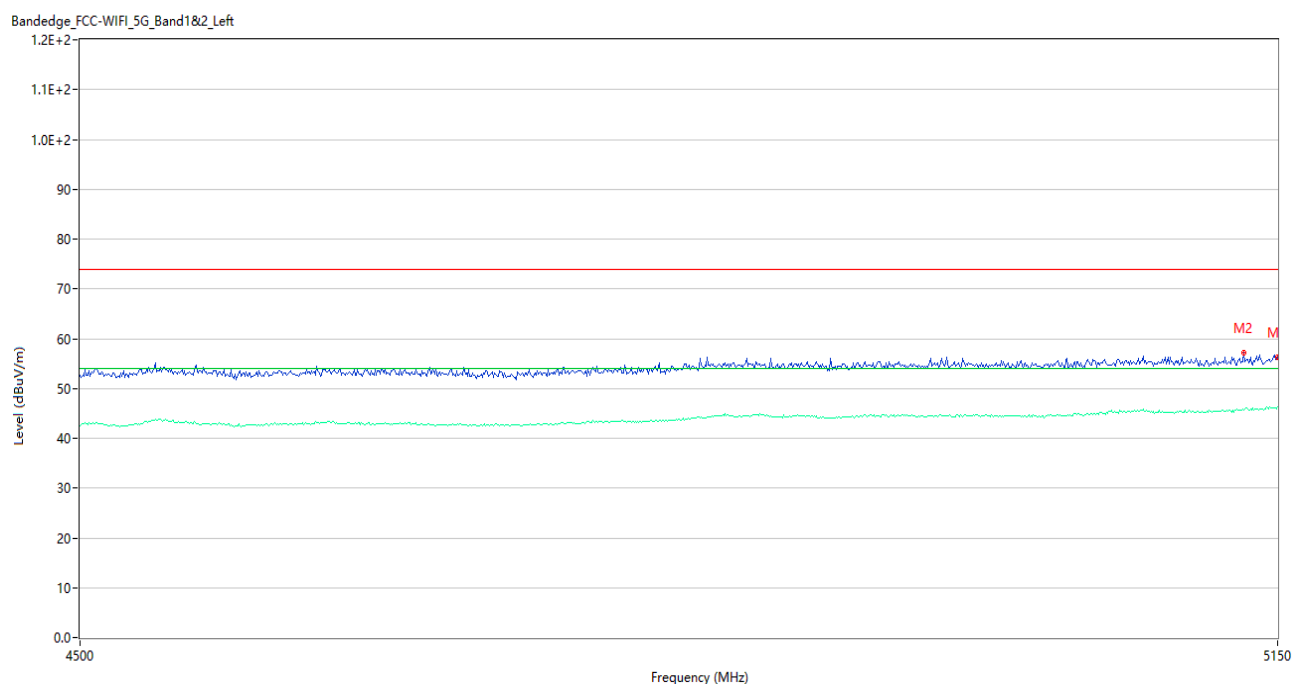
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.11	4.04	74.0	15.89	Peak	68.00	150	Horizontal	Pass
1**	5350.000	46.43	4.04	54.0	7.57	AV	68.00	150	Horizontal	Pass
2	5350.220	58.72	4.04	74.0	15.28	Peak	360.00	150	Horizontal	Pass
2**	5350.220	46.69	4.04	54.0	7.31	AV	360.00	150	Horizontal	Pass

U-NII-2A 11ac80 CH58



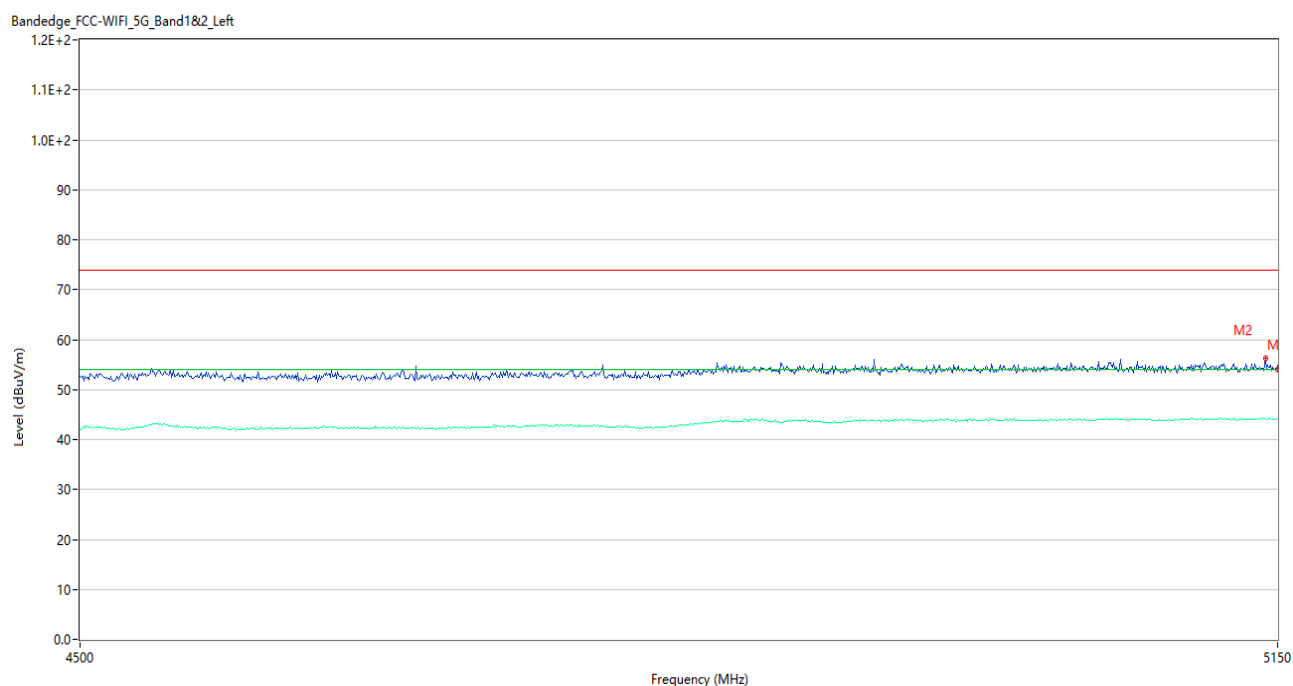
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.25	4.04	74.0	13.75	Peak	229.00	150	Horizontal	Pass
1**	5350.000	50.79	4.04	54.0	3.21	AV	229.00	150	Horizontal	Pass
2	5353.520	64.56	4.10	74.0	9.44	Peak	186.00	150	Horizontal	Pass
2**	5353.520	50.40	4.10	54.0	3.60	AV	186.00	150	Horizontal	Pass

U-NII-2A 11ac160 CH50



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.25	3.82	74.0	17.75	Peak	76.01	150	Vertical	Pass
1**	5150.000	46.42	3.82	54.0	7.58	AV	76.01	150	Vertical	Pass
2	5130.500	57.25	3.84	74.0	16.75	Peak	83.00	150	Vertical	Pass
2**	5130.500	45.54	3.84	54.0	8.46	AV	83.00	150	Vertical	Pass

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



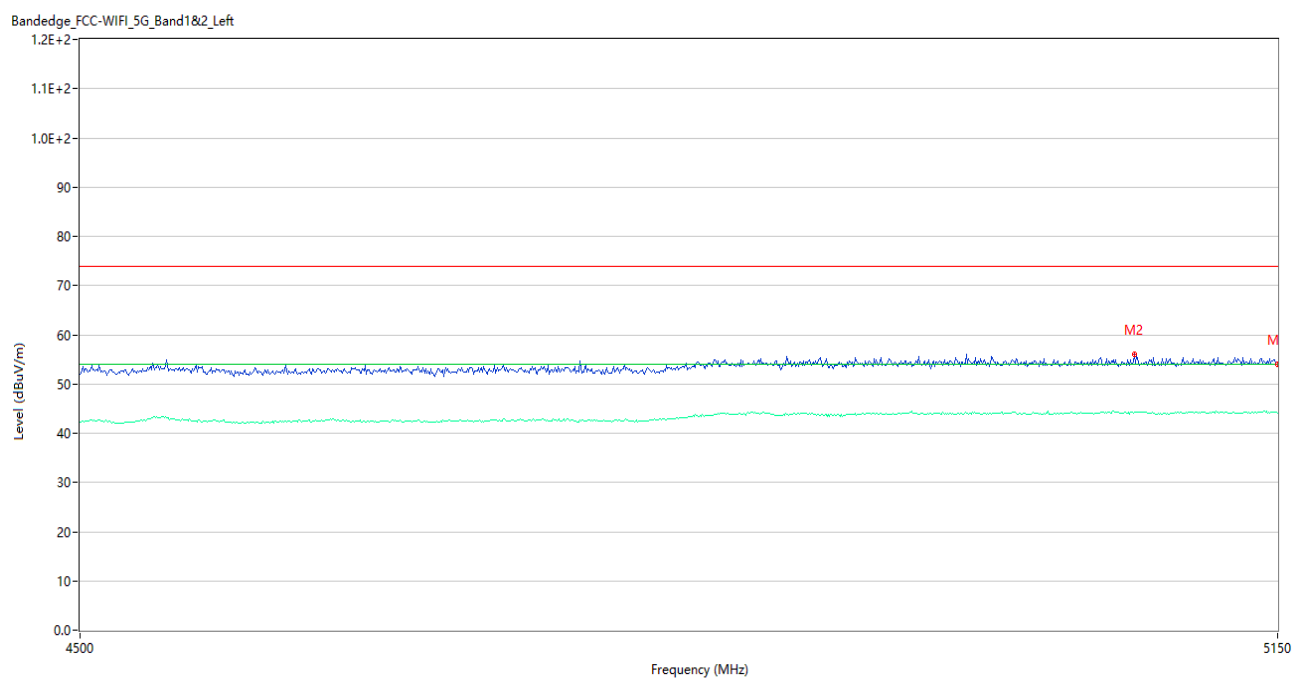
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.83	3.82	74.0	19.17	Peak	37.05	150	Vertical	Pass
1**	5150.000	44.34	3.82	54.0	9.66	AV	37.05	150	Vertical	Pass
2	5142.850	56.18	4.02	74.0	17.82	Peak	276.00	150	Vertical	Pass
2**	5142.850	44.08	4.02	54.0	9.92	AV	276.00	150	Vertical	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.49	4.04	74.0	19.51	Peak	28.00	150	Vertical	Pass
1**	5350.000	44.45	4.04	54.0	9.55	AV	28.00	150	Vertical	Pass
2	5453.290	56.72	3.86	74.0	17.28	Peak	109.00	150	Vertical	Pass
2**	5453.290	44.10	3.86	54.0	9.90	AV	109.00	150	Vertical	Pass

U-NII-2A 11ax40 (SU) CH54



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.25	3.82	74.0	19.75	Peak	204.03	150	Vertical	Pass
1**	5150.000	44.11	3.82	54.0	9.89	AV	204.03	150	Vertical	Pass
2	5067.450	56.05	3.72	74.0	17.95	Peak	360.00	150	Vertical	Pass
2**	5067.450	44.29	3.72	54.0	9.71	AV	360.00	150	Vertical	Pass