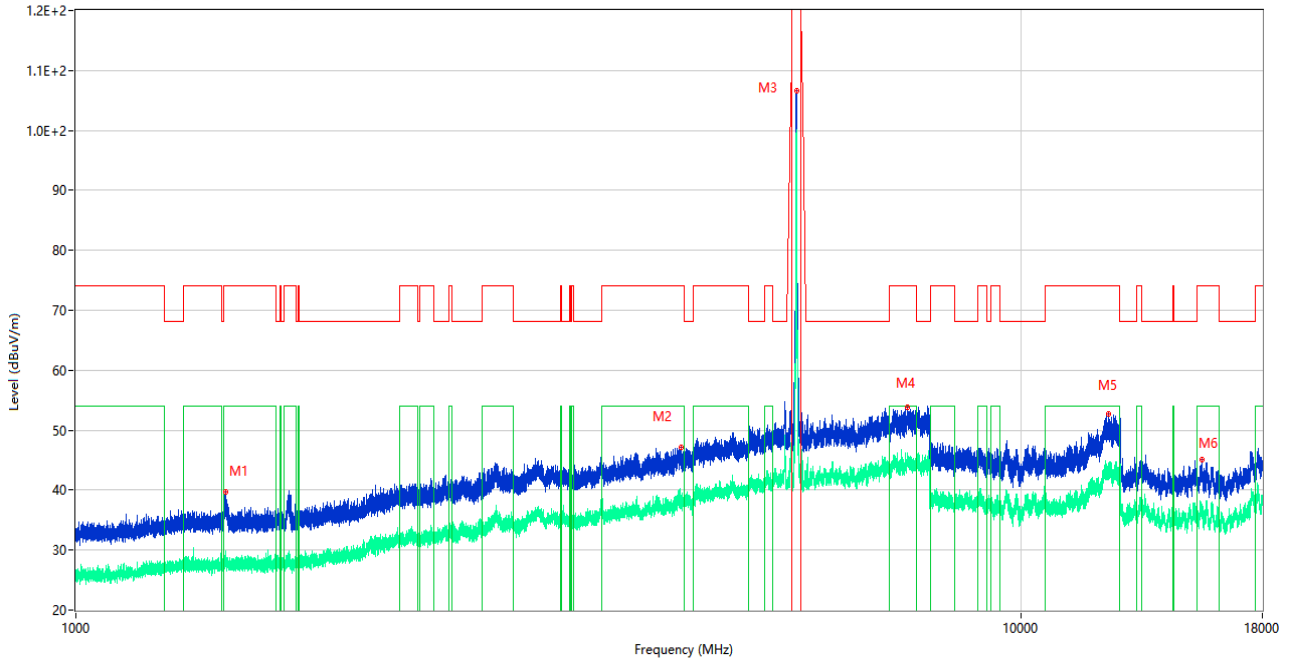


11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

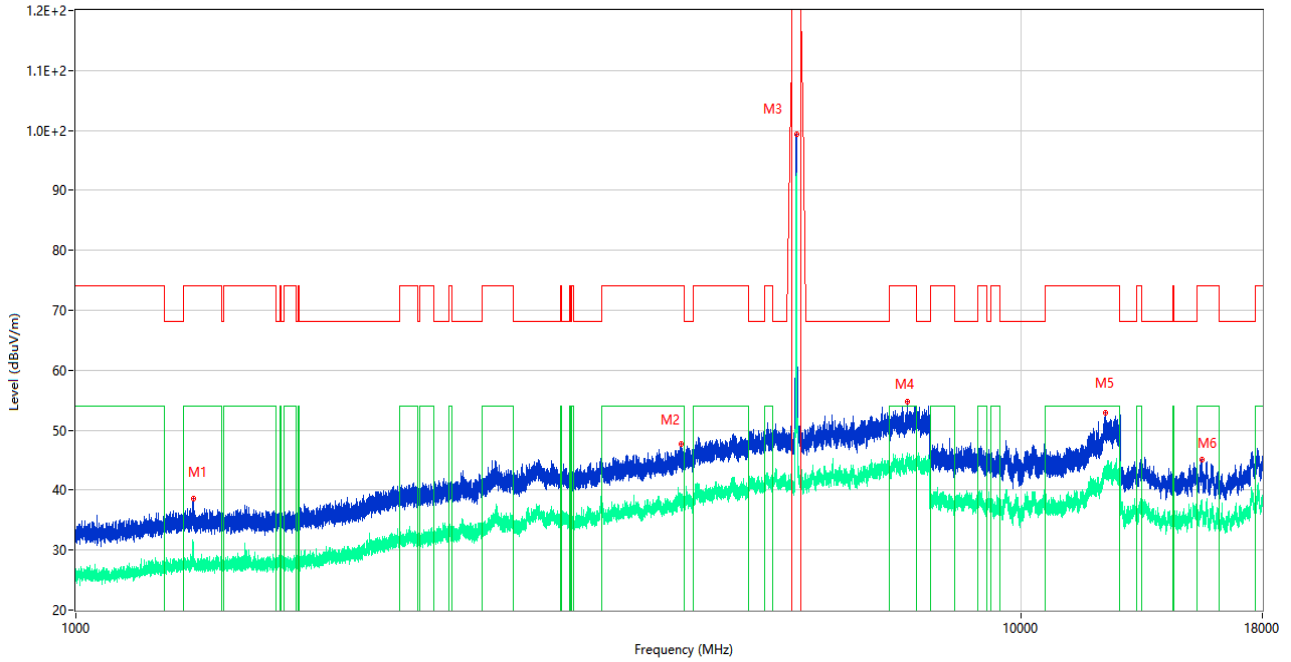
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.800	39.65	-19.89	74.0	34.35	Peak	162.00	200	Horizontal	Pass
1**	1438.800	29.91	-19.89	54.0	24.09	AV	162.00	200	Horizontal	Pass
2	4369.000	47.16	-6.47	74.0	26.84	Peak	0.00	100	Horizontal	Pass
2**	4369.000	38.70	-6.47	54.0	15.30	AV	0.00	100	Horizontal	Pass
3	5786.500	106.54	-4.34	--	--	Peak	7.00	150	Horizontal	N/A
3**	5786.500	99.25	-4.34	--	--	AV	7.00	150	Horizontal	N/A
4	7578.250	53.88	-0.07	74.0	20.12	Peak	229.00	100	Horizontal	Pass
4**	7578.250	45.65	-0.07	54.0	8.35	AV	229.00	100	Horizontal	Pass
5	12363.350	52.64	0.62	74.0	21.36	Peak	48.00	200	Horizontal	Pass
5**	12363.350	43.43	0.62	54.0	10.57	AV	48.00	200	Horizontal	Pass
6	15546.937	45.10	1.78	74.0	28.90	Peak	35.00	100	Horizontal	Pass
6**	15546.937	37.22	1.78	54.0	16.78	AV	35.00	100	Horizontal	Pass

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

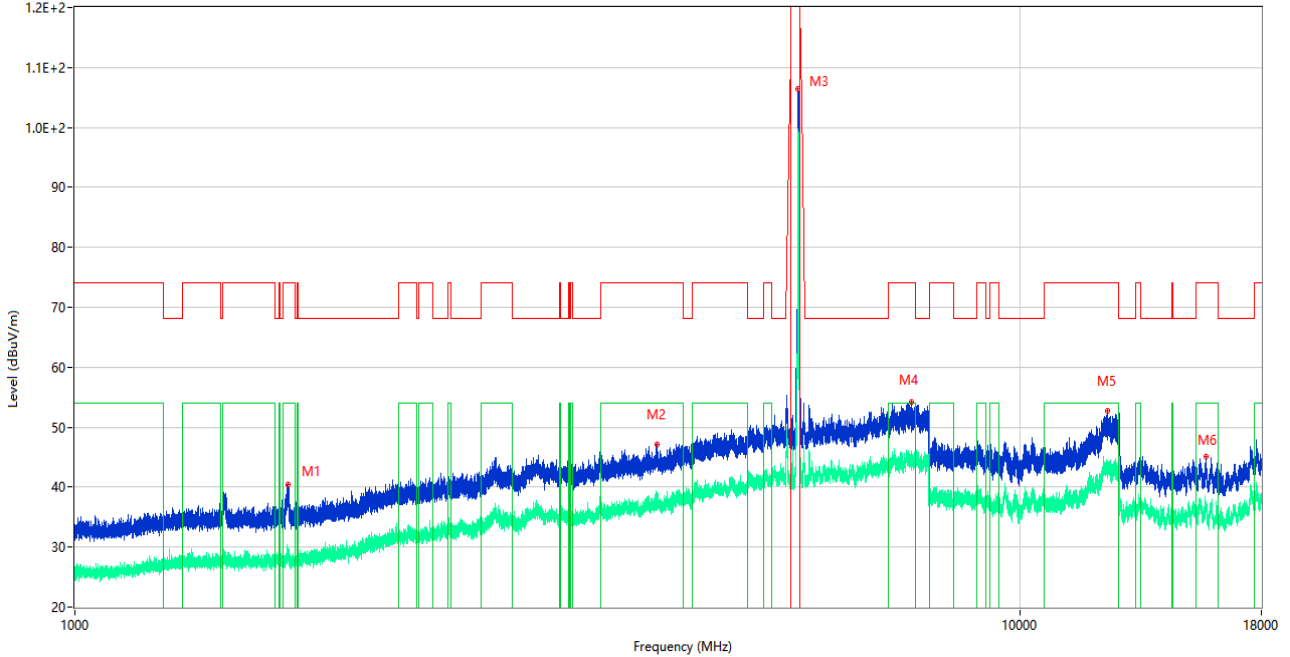
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.500	38.64	-19.28	74.0	35.36	Peak	308.00	200	Vertical	Pass
1**	1330.500	29.15	-19.28	54.0	24.85	AV	308.00	200	Vertical	Pass
2	4370.750	47.65	-6.33	74.0	26.35	Peak	325.00	300	Vertical	Pass
2**	4370.750	37.94	-6.33	54.0	16.06	AV	325.00	300	Vertical	Pass
3	5786.750	99.44	-4.41	--	--	Peak	267.00	100	Vertical	N/A
3**	5786.750	92.41	-4.41	--	--	AV	267.00	100	Vertical	N/A
4	7578.750	54.69	0.13	74.0	19.31	Peak	209.00	400	Vertical	Pass
4**	7578.750	45.65	0.13	54.0	8.35	AV	209.00	400	Vertical	Pass
5	12291.151	52.91	0.60	74.0	21.09	Peak	337.00	200	Vertical	Pass
5**	12291.151	42.94	0.60	54.0	11.06	AV	337.00	200	Vertical	Pass
6	15552.187	45.14	1.62	74.0	28.86	Peak	44.00	300	Vertical	Pass
6**	15552.187	36.60	1.62	54.0	17.40	AV	44.00	300	Vertical	Pass

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

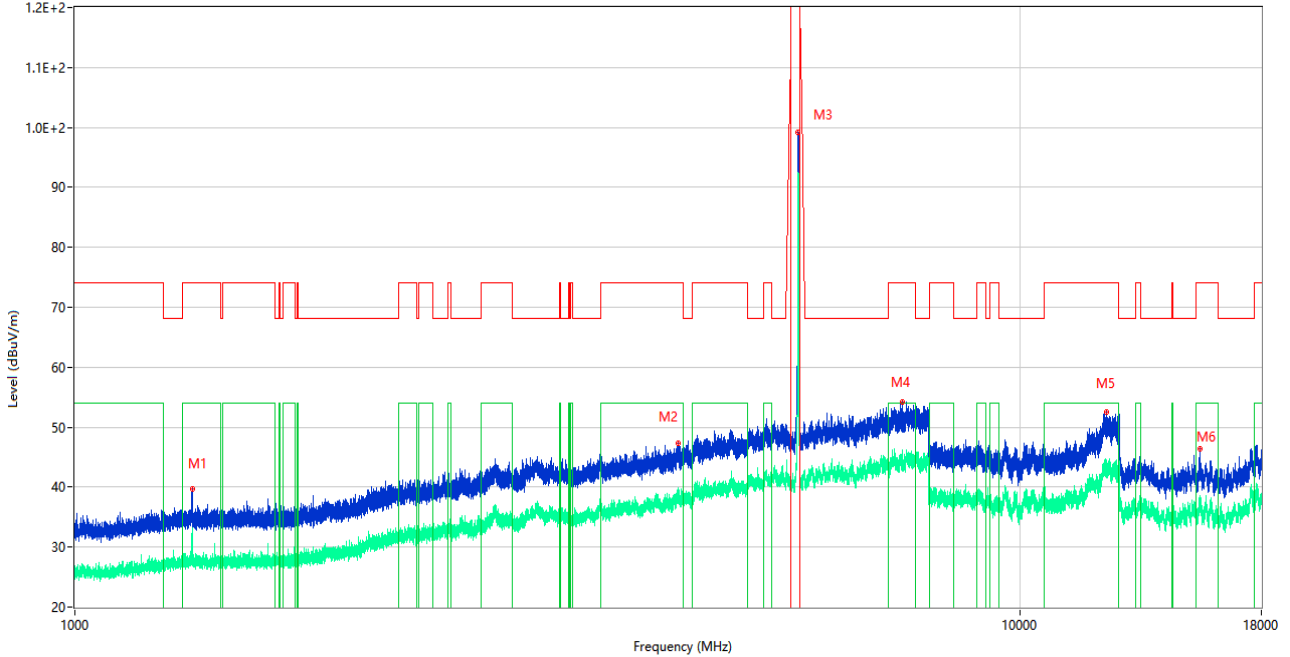
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1679.500	40.45	-19.57	74.0	33.55	Peak	167.00	200	Horizontal	Pass
1**	1679.500	28.51	-19.57	54.0	25.49	AV	167.00	200	Horizontal	Pass
2	4129.500	47.21	-6.45	74.0	26.79	Peak	271.00	300	Horizontal	Pass
2**	4129.500	38.21	-6.45	54.0	15.79	AV	271.00	300	Horizontal	Pass
3	5823.250	106.36	-4.34	--	--	Peak	0.00	100	Horizontal	N/A
3**	5823.250	98.34	-4.34	--	--	AV	0.00	100	Horizontal	N/A
4	7683.750	54.11	-0.72	74.0	19.89	Peak	252.00	300	Horizontal	Pass
4**	7683.750	45.36	-0.72	54.0	8.64	AV	252.00	300	Horizontal	Pass
5	12365.725	52.66	0.60	74.0	21.34	Peak	249.00	200	Horizontal	Pass
5**	12365.725	42.86	0.60	54.0	11.14	AV	249.00	200	Horizontal	Pass
6	15734.625	45.07	2.04	74.0	28.93	Peak	203.00	400	Horizontal	Pass
6**	15734.625	36.69	2.04	54.0	17.31	AV	203.00	400	Horizontal	Pass

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

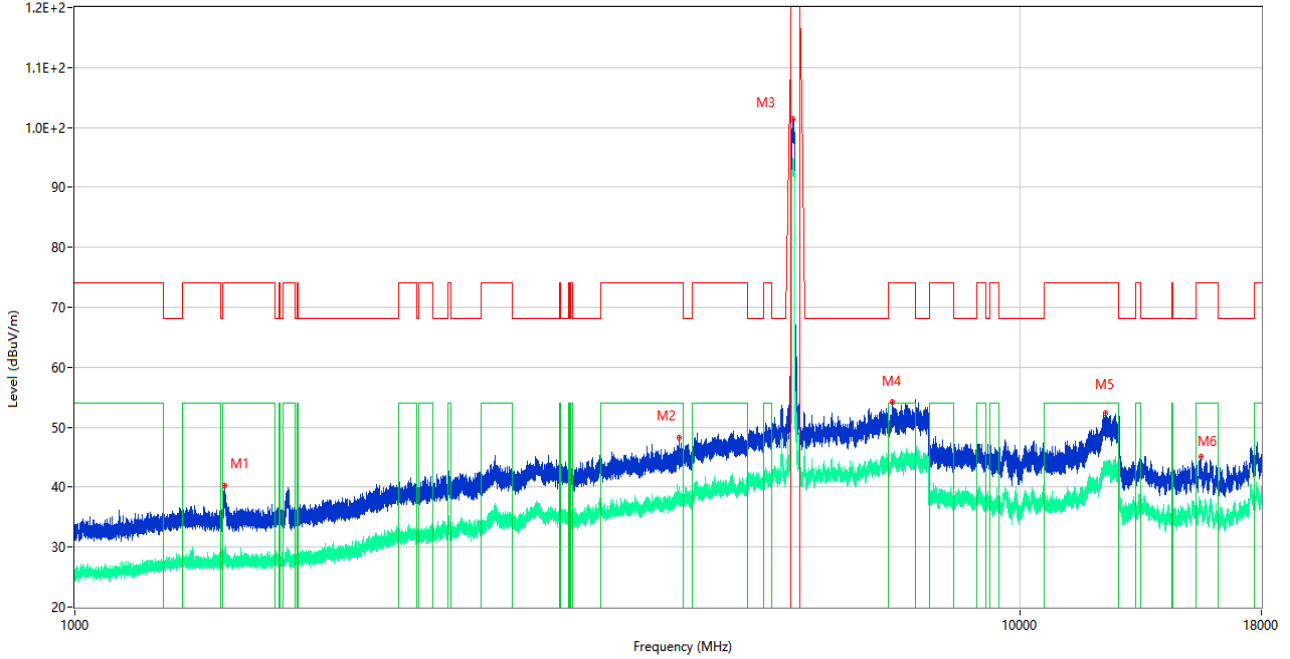
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	39.63	-19.18	74.0	34.37	Peak	306.00	150	Vertical	Pass
1**	1330.300	27.78	-19.18	54.0	26.22	AV	306.00	150	Vertical	Pass
2	4353.000	47.40	-5.64	74.0	26.60	Peak	360.00	100	Vertical	Pass
2**	4353.000	39.80	-5.64	54.0	14.20	AV	360.00	100	Vertical	Pass
3	5826.250	99.22	-4.24	--	--	Peak	271.00	200	Vertical	N/A
3**	5826.250	91.80	-4.24	--	--	AV	271.00	200	Vertical	N/A
4	7499.000	54.24	-0.07	74.0	19.76	Peak	78.00	400	Vertical	Pass
4**	7499.000	44.66	-0.07	54.0	9.34	AV	78.00	400	Vertical	Pass
5	12341.262	52.44	0.72	74.0	21.56	Peak	207.00	100	Vertical	Pass
5**	12341.262	43.00	0.72	54.0	11.00	AV	207.00	100	Vertical	Pass
6	15487.875	46.35	2.78	74.0	27.65	Peak	161.00	400	Vertical	Pass
6**	15487.875	37.39	2.78	54.0	16.61	AV	161.00	400	Vertical	Pass

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

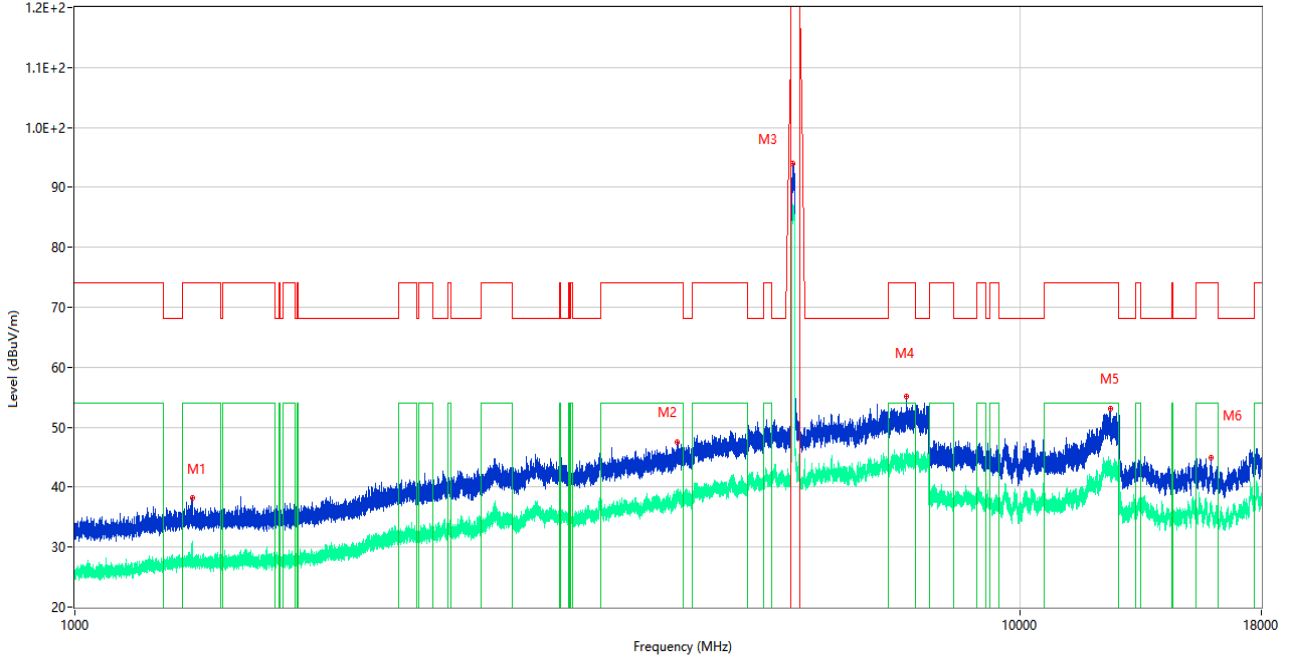
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.100	40.27	-19.45	74.0	33.73	Peak	162.00	200	Horizontal	Pass
1**	1440.100	29.19	-19.45	54.0	24.81	AV	162.00	200	Horizontal	Pass
2	4353.750	48.30	-6.11	74.0	25.70	Peak	0.00	200	Horizontal	Pass
2**	4353.750	38.74	-6.11	54.0	15.26	AV	0.00	200	Horizontal	Pass
3	5747.750	101.50	-6.01	--	--	Peak	6.00	100	Horizontal	N/A
3**	5747.750	94.03	-6.01	--	--	AV	6.00	100	Horizontal	N/A
4	7330.250	54.19	-1.63	74.0	19.81	Peak	0.00	300	Horizontal	Pass
4**	7330.250	44.43	-1.63	54.0	9.57	AV	0.00	300	Horizontal	Pass
5	12304.925	52.25	0.66	74.0	21.75	Peak	60.00	200	Horizontal	Pass
5**	12304.925	43.37	0.66	54.0	10.63	AV	60.00	200	Horizontal	Pass
6	15541.687	45.11	1.88	74.0	28.89	Peak	90.00	200	Horizontal	Pass
6**	15541.687	36.25	1.88	54.0	17.75	AV	90.00	200	Horizontal	Pass

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

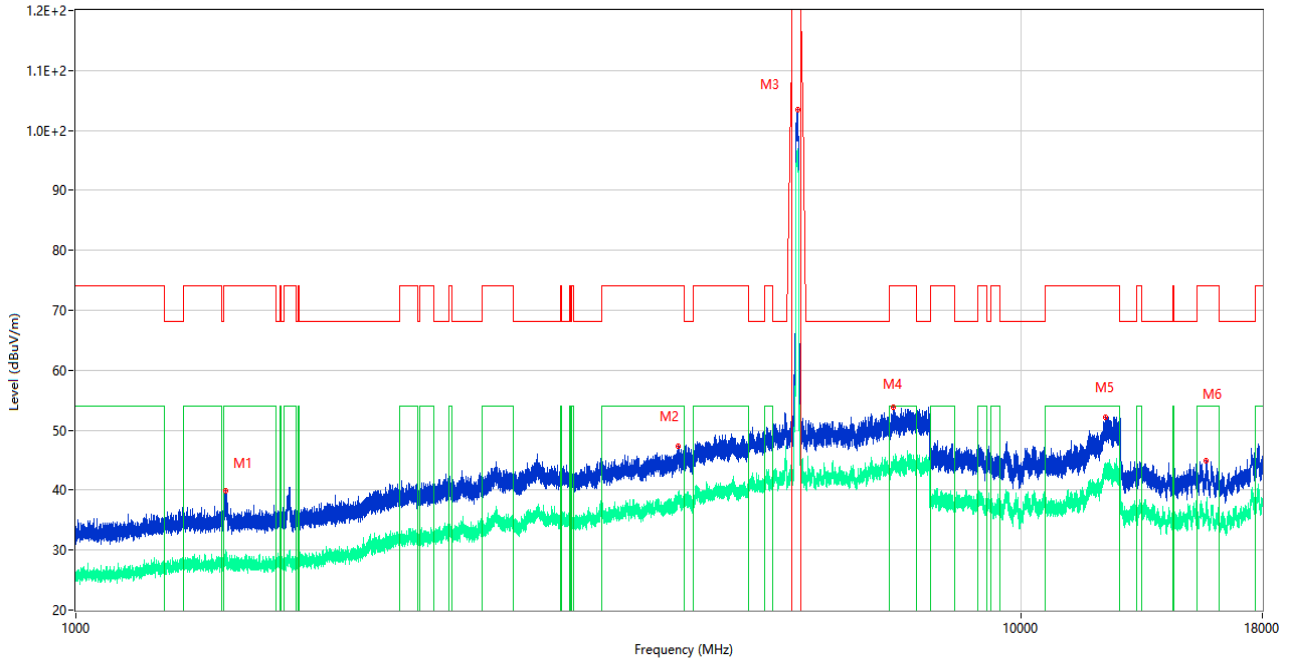
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.500	38.19	-19.67	74.0	35.81	Peak	132.00	300	Vertical	Pass
1**	1331.500	30.98	-19.67	54.0	23.02	AV	132.00	300	Vertical	Pass
2	4336.750	47.42	-5.47	74.0	26.58	Peak	162.00	100	Vertical	Pass
2**	4336.750	38.81	-5.47	54.0	15.19	AV	162.00	100	Vertical	Pass
3	5752.000	94.03	-5.64	--	--	Peak	272.00	150	Vertical	N/A
3**	5752.000	87.19	-5.64	--	--	AV	272.00	150	Vertical	N/A
4	7575.500	55.11	-0.54	74.0	18.89	Peak	199.00	200	Vertical	Pass
4**	7575.500	45.02	-0.54	54.0	8.98	AV	199.00	200	Vertical	Pass
5	12455.500	53.02	0.85	74.0	20.98	Peak	347.00	150	Vertical	Pass
5**	12455.500	42.61	0.85	54.0	11.39	AV	347.00	150	Vertical	Pass
6	15909.188	44.85	2.56	74.0	29.15	Peak	41.00	100	Vertical	Pass
6**	15909.188	36.83	2.56	54.0	17.17	AV	41.00	100	Vertical	Pass

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

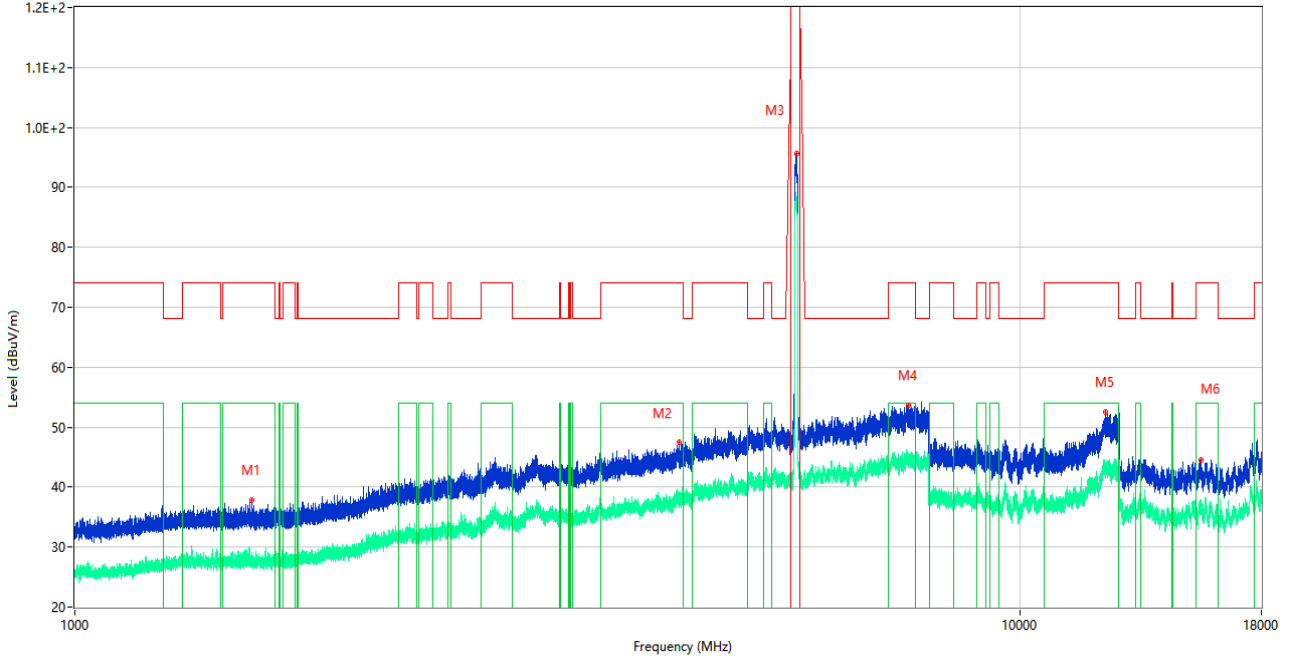
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.400	39.97	-19.64	74.0	34.03	Peak	196.00	400	Horizontal	Pass
1**	1439.400	28.54	-19.64	54.0	25.46	AV	196.00	400	Horizontal	Pass
2	4342.000	47.41	-5.56	74.0	26.59	Peak	182.00	300	Horizontal	Pass
2**	4342.000	38.84	-5.56	54.0	15.16	AV	182.00	300	Horizontal	Pass
3	5803.500	103.42	-3.45	--	--	Peak	2.00	200	Horizontal	N/A
3**	5803.500	96.12	-3.45	--	--	AV	2.00	200	Horizontal	N/A
4	7328.000	53.89	-1.50	74.0	20.11	Peak	327.00	200	Horizontal	Pass
4**	7328.000	44.29	-1.50	54.0	9.71	AV	327.00	200	Horizontal	Pass
5	12272.862	52.18	0.50	74.0	21.82	Peak	285.00	150	Horizontal	Pass
5**	12272.862	43.04	0.50	54.0	10.96	AV	285.00	150	Horizontal	Pass
6	15699.188	44.98	2.79	74.0	29.02	Peak	295.00	400	Horizontal	Pass
6**	15699.188	36.97	2.79	54.0	17.03	AV	295.00	400	Horizontal	Pass

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

RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz

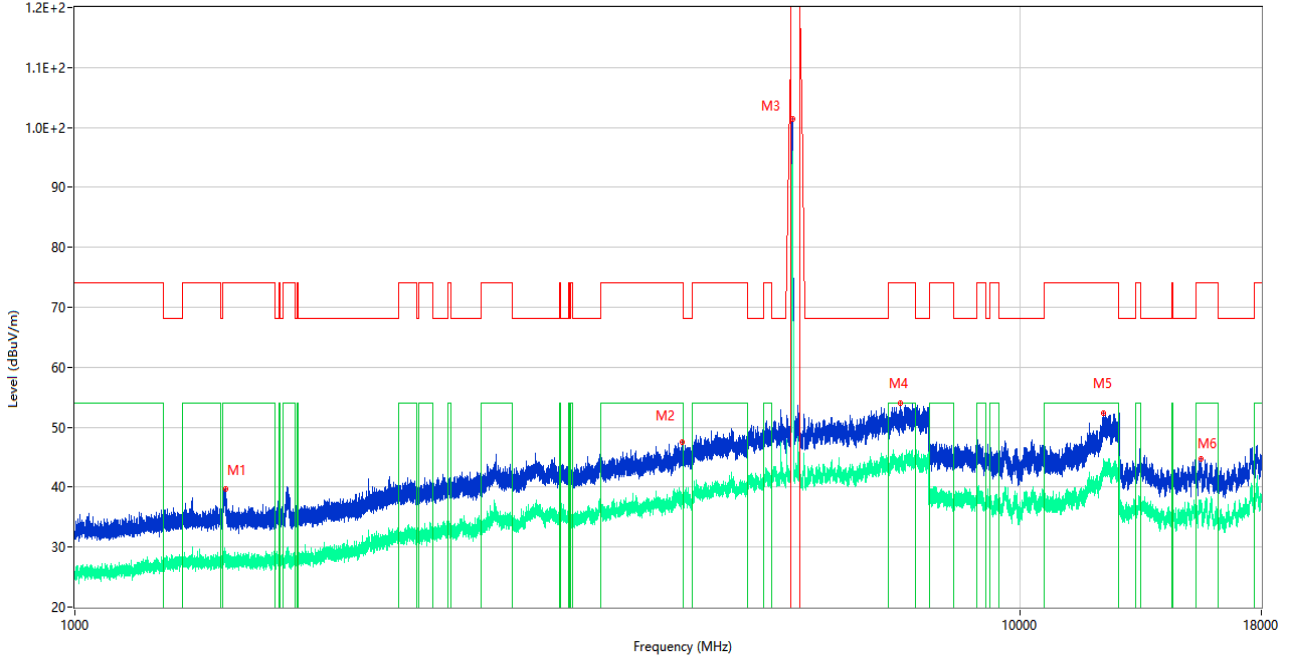


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.200	37.80	-19.35	74.0	36.20	Peak	360.00	200	Vertical	Pass
1**	1538.200	28.09	-19.35	54.0	25.91	AV	360.00	200	Vertical	Pass
2	4362.750	47.55	-6.74	74.0	26.45	Peak	16.00	400	Vertical	Pass
2**	4362.750	38.29	-6.74	54.0	15.71	AV	16.00	400	Vertical	Pass
3	5801.000	95.57	-3.24	--	--	Peak	270.00	150	Vertical	N/A
3**	5801.000	87.62	-3.24	--	--	AV	270.00	150	Vertical	N/A
4	7621.750	53.68	-1.08	74.0	20.32	Peak	199.00	100	Vertical	Pass
4**	7621.750	44.01	-1.08	54.0	9.99	AV	199.00	100	Vertical	Pass
5	12307.063	52.50	0.67	74.0	21.50	Peak	218.00	200	Vertical	Pass
5**	12307.063	43.09	0.67	54.0	10.91	AV	218.00	200	Vertical	Pass
6	15531.187	44.60	2.08	74.0	29.40	Peak	163.00	300	Vertical	Pass
6**	15531.187	36.55	2.08	54.0	17.45	AV	163.00	300	Vertical	Pass



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

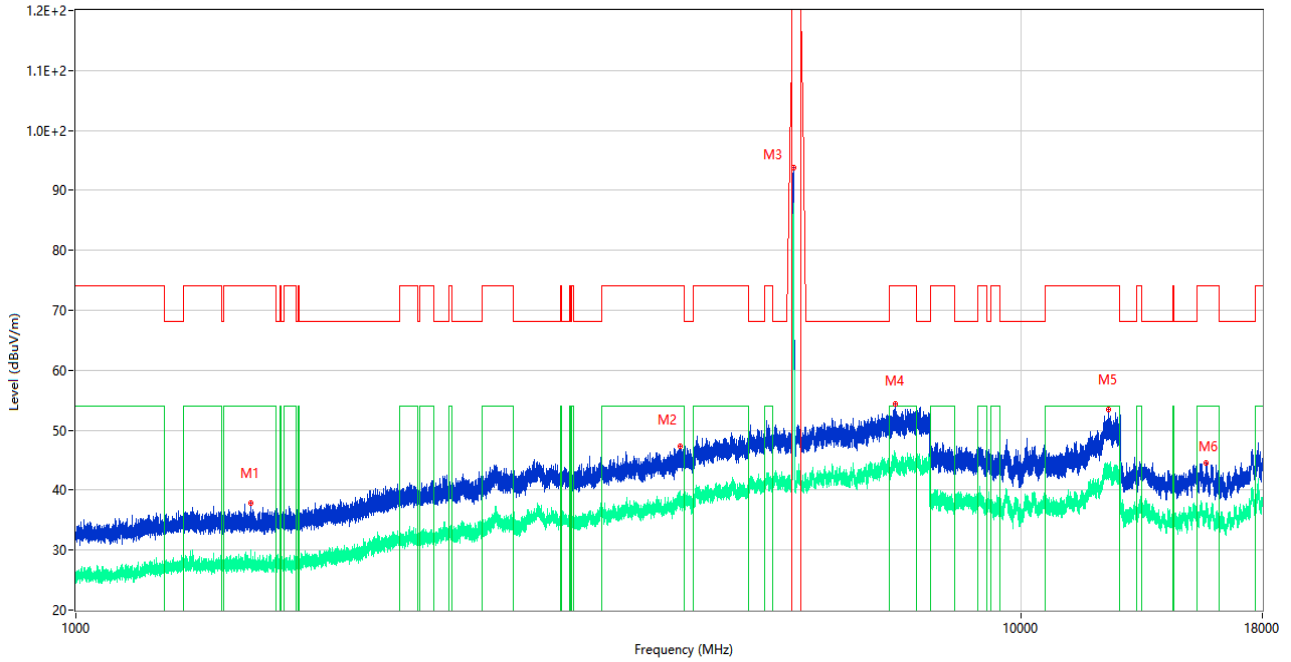
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.300	39.79	-19.49	74.0	34.21	Peak	163.00	200	Horizontal	Pass
1**	1442.300	28.30	-19.49	54.0	25.70	AV	163.00	200	Horizontal	Pass
2	4392.500	47.45	-6.70	74.0	26.55	Peak	83.00	100	Horizontal	Pass
2**	4392.500	37.91	-6.70	54.0	16.09	AV	83.00	100	Horizontal	Pass
3	5747.250	101.33	-5.63	--	--	Peak	10.00	100	Horizontal	N/A
3**	5747.250	93.45	-5.63	--	--	AV	10.00	100	Horizontal	N/A
4	7477.000	54.03	-0.83	74.0	19.97	Peak	64.00	300	Horizontal	Pass
4**	7477.000	44.34	-0.83	54.0	9.66	AV	64.00	300	Horizontal	Pass
5	12254.576	52.27	0.39	74.0	21.73	Peak	168.00	200	Horizontal	Pass
5**	12254.576	43.99	0.39	54.0	10.01	AV	168.00	200	Horizontal	Pass
6	15552.187	44.81	1.62	74.0	29.19	Peak	360.00	100	Horizontal	Pass
6**	15552.187	37.54	1.62	54.0	16.46	AV	360.00	100	Horizontal	Pass

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

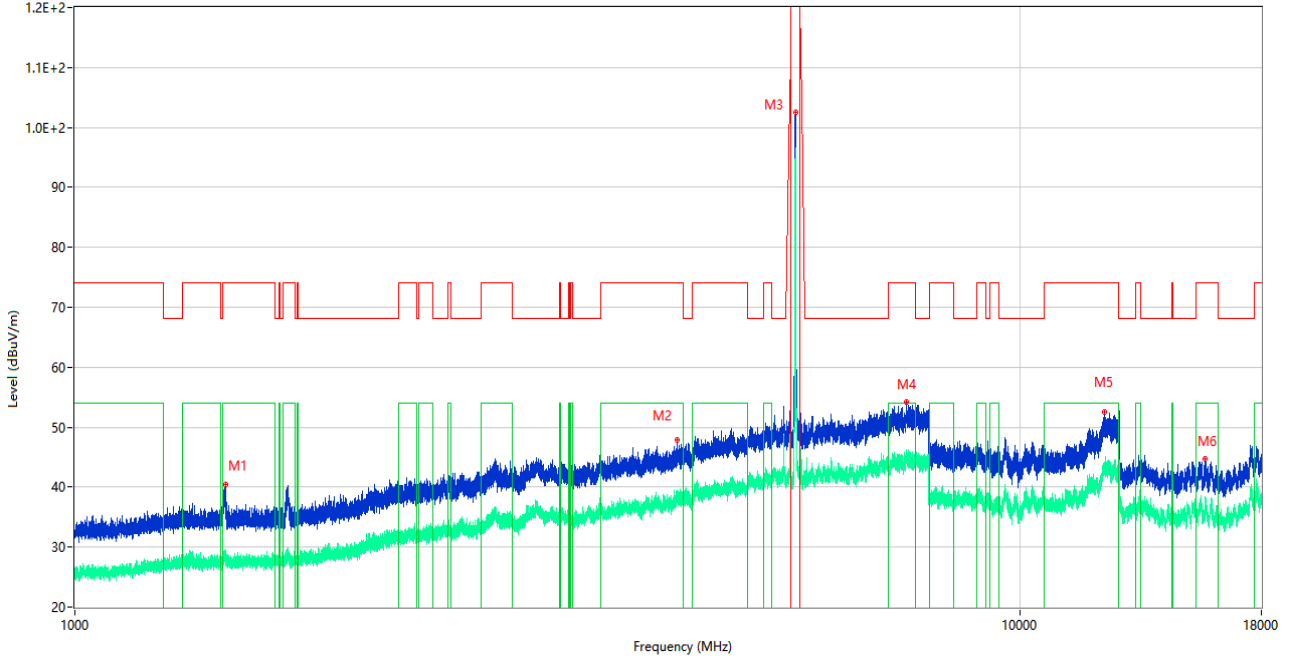
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.800	37.88	-19.69	74.0	36.12	Peak	255.00	300	Vertical	Pass
1**	1530.800	28.03	-19.69	54.0	25.97	AV	255.00	300	Vertical	Pass
2	4362.750	47.23	-6.74	74.0	26.77	Peak	292.00	300	Vertical	Pass
2**	4362.750	38.35	-6.74	54.0	15.65	AV	292.00	300	Vertical	Pass
3	5745.250	93.84	-5.85	--	--	Peak	273.00	100	Vertical	N/A
3**	5745.250	87.78	-5.85	--	--	AV	273.00	100	Vertical	N/A
4	7366.250	54.30	-0.56	74.0	19.70	Peak	328.00	400	Vertical	Pass
4**	7366.250	45.17	-0.56	54.0	8.83	AV	328.00	400	Vertical	Pass
5	12365.013	53.40	0.61	74.0	20.60	Peak	39.00	100	Vertical	Pass
5**	12365.013	43.89	0.61	54.0	10.11	AV	39.00	100	Vertical	Pass
6	15695.250	44.53	2.63	74.0	29.47	Peak	158.00	400	Vertical	Pass
6**	15695.250	36.92	2.63	54.0	17.08	AV	158.00	400	Vertical	Pass

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

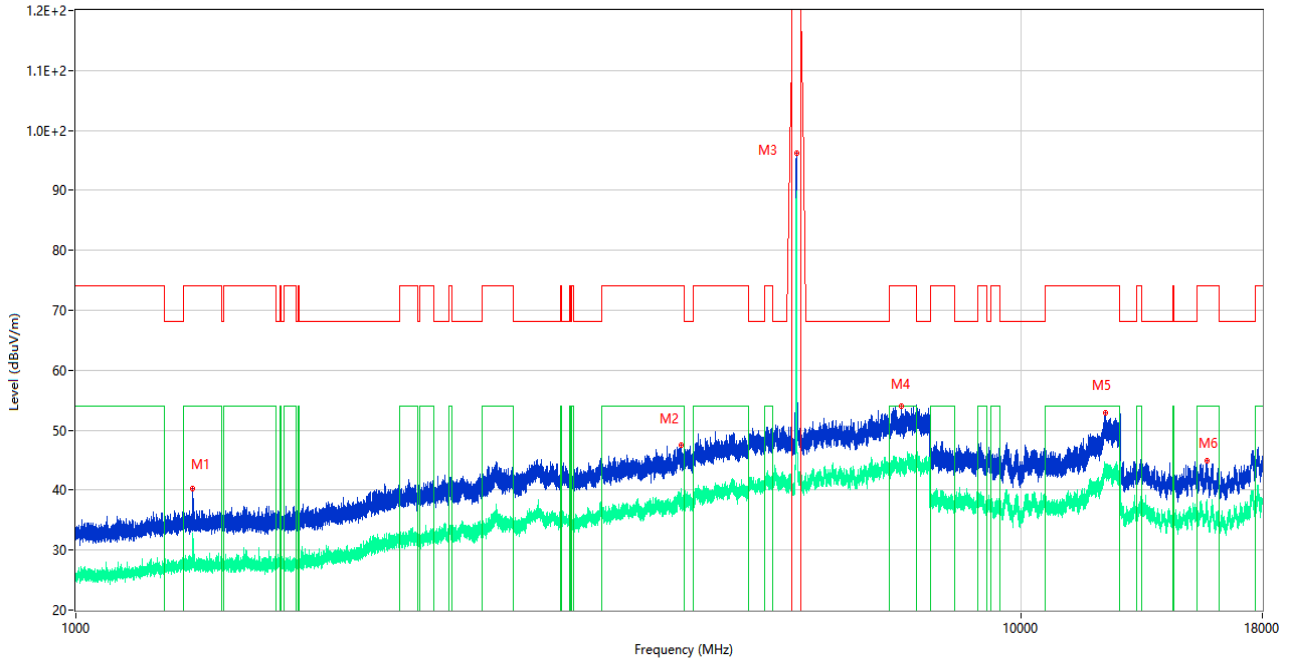
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.700	40.36	-19.32	74.0	33.64	Peak	175.00	200	Horizontal	Pass
1**	1442.700	28.36	-19.32	54.0	25.64	AV	175.00	200	Horizontal	Pass
2	4339.250	47.82	-5.44	74.0	26.18	Peak	272.00	400	Horizontal	Pass
2**	4339.250	39.02	-5.44	54.0	14.98	AV	272.00	400	Horizontal	Pass
3	5785.500	102.46	-4.79	--	--	Peak	0.00	100	Horizontal	N/A
3**	5785.500	96.14	-4.79	--	--	AV	0.00	100	Horizontal	N/A
4	7580.000	54.25	-0.28	74.0	19.75	Peak	327.00	100	Horizontal	Pass
4**	7580.000	44.29	-0.28	54.0	9.71	AV	327.00	100	Horizontal	Pass
5	12284.026	52.46	0.56	74.0	21.54	Peak	121.00	100	Horizontal	Pass
5**	12284.026	42.92	0.56	54.0	11.08	AV	121.00	100	Horizontal	Pass
6	15703.125	44.75	2.75	74.0	29.25	Peak	160.00	400	Horizontal	Pass
6**	15703.125	38.41	2.75	54.0	15.59	AV	160.00	400	Horizontal	Pass

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

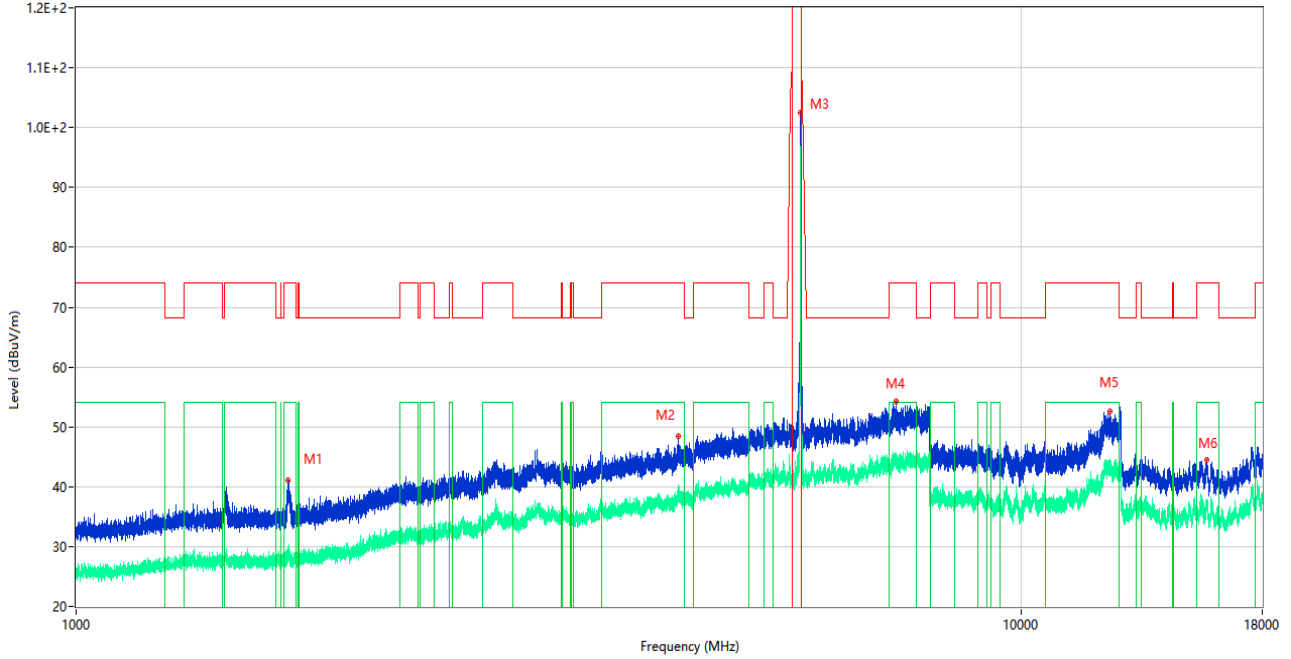
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	40.25	-19.22	74.0	33.75	Peak	279.00	300	Vertical	Pass
1**	1330.000	28.02	-19.22	54.0	25.98	AV	279.00	300	Vertical	Pass
2	4393.500	48.63	-7.02	74.0	25.37	Peak	181.00	400	Vertical	Pass
2**	4393.500	38.88	-7.02	54.0	15.12	AV	181.00	400	Vertical	Pass
3	5787.750	96.19	-3.97	--	--	Peak	254.00	150	Vertical	N/A
3**	5787.750	88.24	-3.97	--	--	AV	254.00	150	Vertical	N/A
4	7478.500	53.98	-1.44	74.0	20.02	Peak	53.00	300	Vertical	Pass
4**	7478.500	44.50	-1.44	54.0	9.50	AV	53.00	300	Vertical	Pass
5	12298.276	52.96	0.64	74.0	21.04	Peak	75.00	200	Vertical	Pass
5**	12298.276	43.45	0.64	54.0	10.55	AV	75.00	200	Vertical	Pass
6	15716.250	44.95	2.46	74.0	29.05	Peak	279.00	400	Vertical	Pass
6**	15716.250	36.69	2.46	54.0	17.31	AV	279.00	400	Vertical	Pass

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

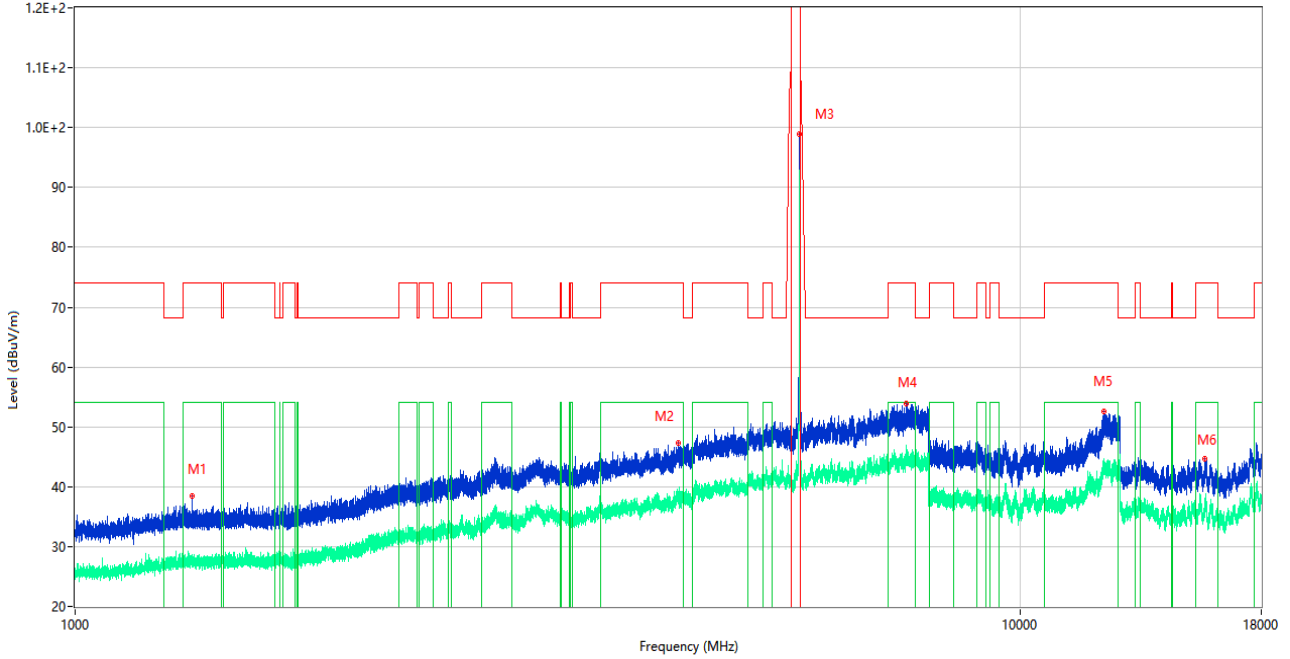
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1673.800	41.10	-19.48	74.0	32.90	Peak	156.00	300	Horizontal	Pass
1**	1673.800	29.75	-19.48	54.0	24.25	AV	156.00	300	Horizontal	Pass
2	4342.000	48.40	-5.56	74.0	25.60	Peak	181.00	400	Horizontal	Pass
2**	4342.000	38.98	-5.56	54.0	15.02	AV	181.00	400	Horizontal	Pass
3	5845.000	102.44	-4.92	--	--	Peak	33.00	100	Horizontal	N/A
3**	5845.000	96.33	-4.92	--	--	AV	33.00	100	Horizontal	N/A
4	7369.750	54.28	-0.67	74.0	19.72	Peak	316.00	200	Horizontal	Pass
4**	7369.750	45.23	-0.67	54.0	8.77	AV	316.00	200	Horizontal	Pass
5	12405.151	52.49	0.37	74.0	21.51	Peak	163.00	150	Horizontal	Pass
5**	12405.151	43.28	0.37	54.0	10.72	AV	163.00	150	Horizontal	Pass
6	15725.438	44.52	2.25	74.0	29.48	Peak	272.00	300	Horizontal	Pass
6**	15725.438	37.85	2.25	54.0	16.15	AV	272.00	300	Horizontal	Pass

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

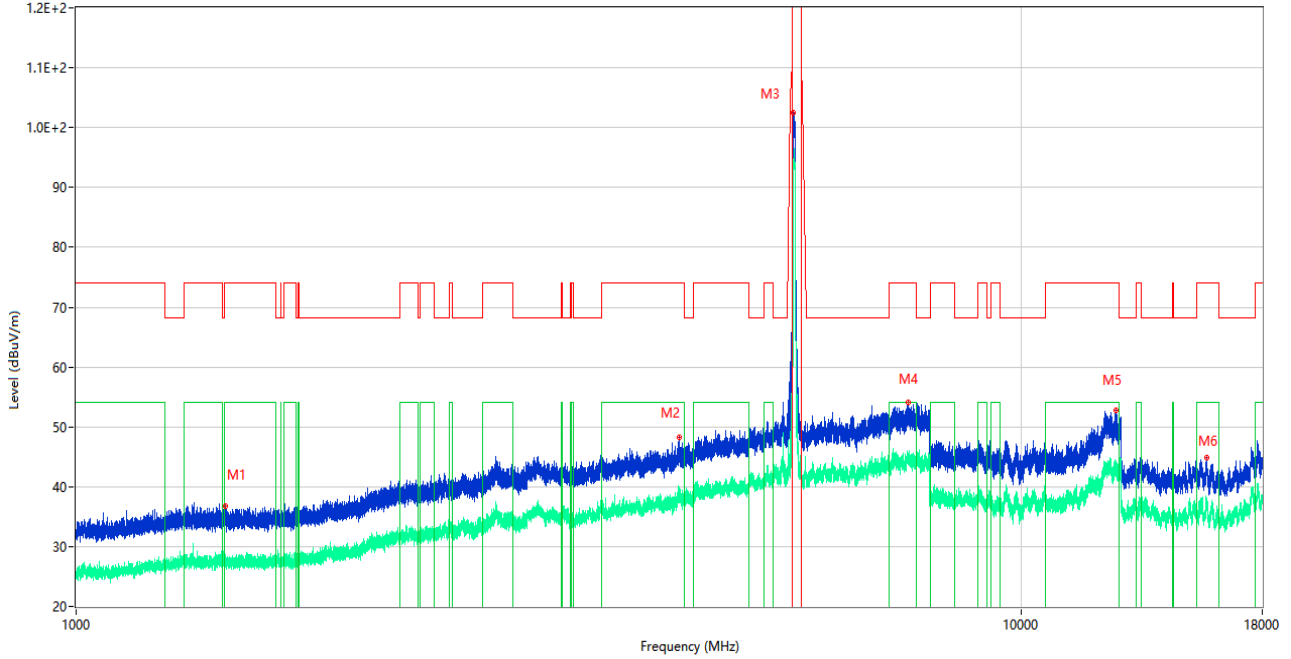
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	38.43	-19.22	74.0	35.57	Peak	118.00	200	Vertical	Pass
1**	1330.000	28.01	-19.22	54.0	25.99	AV	118.00	200	Vertical	Pass
2	4353.250	47.25	-5.86	74.0	26.75	Peak	294.00	300	Vertical	Pass
2**	4353.250	38.35	-5.86	54.0	15.65	AV	294.00	300	Vertical	Pass
3	5845.250	98.88	-4.86	--	--	Peak	314.00	100	Vertical	N/A
3**	5845.250	92.89	-4.86	--	--	AV	314.00	100	Vertical	N/A
4	7578.500	53.94	0.04	74.0	20.06	Peak	333.00	400	Vertical	Pass
4**	7578.500	46.41	0.04	54.0	7.59	AV	333.00	400	Vertical	Pass
5	12270.012	52.64	0.48	74.0	21.36	Peak	112.00	100	Vertical	Pass
5**	12270.012	43.44	0.48	54.0	10.56	AV	112.00	100	Vertical	Pass
6	15703.125	44.62	2.75	74.0	29.38	Peak	60.00	400	Vertical	Pass
6**	15703.125	37.12	2.75	54.0	16.88	AV	60.00	400	Vertical	Pass

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

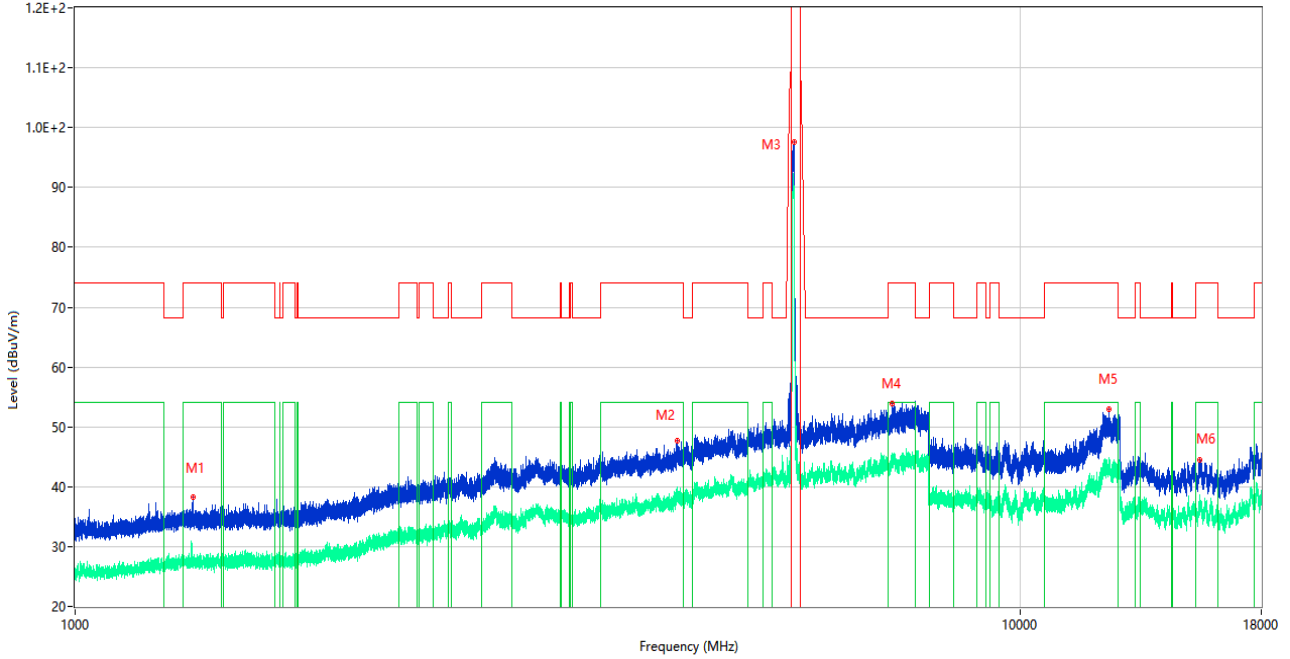
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.400	36.72	-19.64	74.0	37.28	Peak	48.00	300	Horizontal	Pass
1**	1439.400	27.33	-19.64	54.0	26.67	AV	48.00	300	Horizontal	Pass
2	4345.500	48.28	-5.75	74.0	25.72	Peak	184.00	400	Horizontal	Pass
2**	4345.500	38.39	-5.75	54.0	15.61	AV	184.00	400	Horizontal	Pass
3	5747.250	102.48	-5.63	--	--	Peak	301.00	200	Horizontal	N/A
3**	5747.250	94.78	-5.63	--	--	AV	301.00	200	Horizontal	N/A
4	7594.750	54.02	-0.91	74.0	19.98	Peak	301.00	300	Horizontal	Pass
4**	7594.750	44.35	-0.91	54.0	9.65	AV	301.00	300	Horizontal	Pass
5	12590.162	52.78	1.24	74.0	21.22	Peak	90.00	100	Horizontal	Pass
5**	12590.162	42.35	1.24	54.0	11.65	AV	90.00	100	Horizontal	Pass
6	15726.750	44.80	2.22	74.0	29.20	Peak	183.00	400	Horizontal	Pass
6**	15726.750	36.13	2.22	54.0	17.87	AV	183.00	400	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

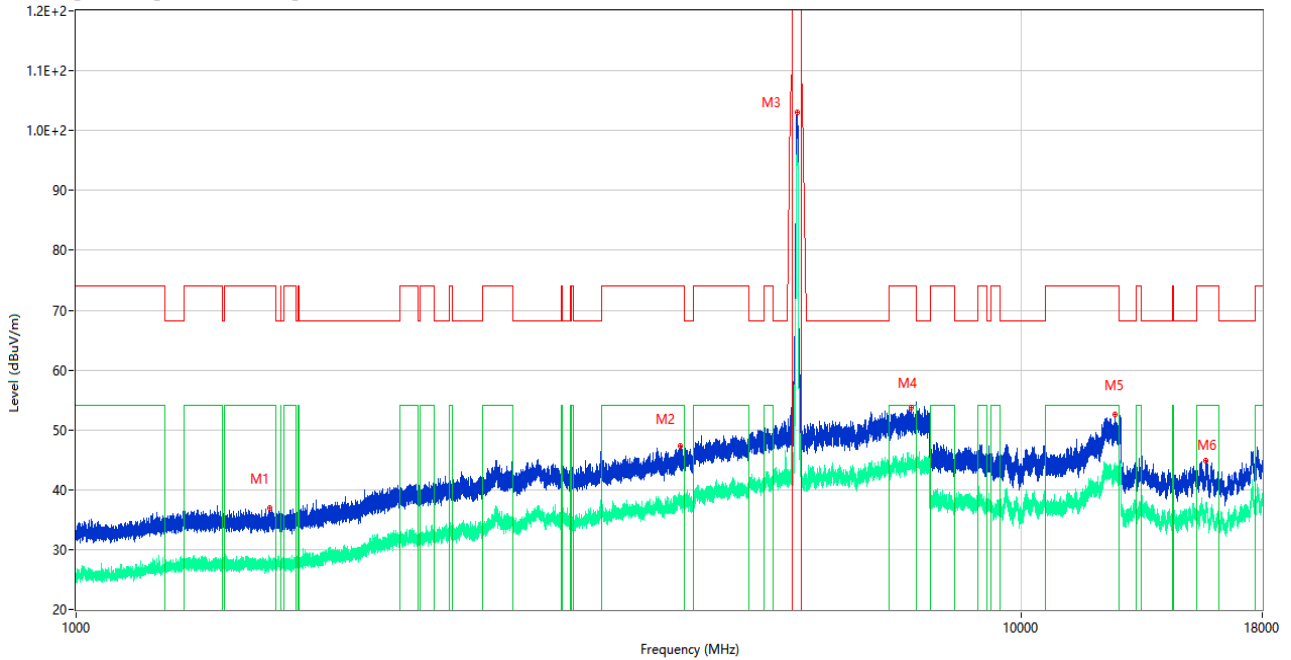


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.400	38.36	-19.89	74.0	35.64	Peak	123.00	150	Vertical	Pass
1**	1332.400	27.33	-19.89	54.0	26.67	AV	123.00	150	Vertical	Pass
2	4339.500	47.73	-5.47	74.0	26.27	Peak	313.00	300	Vertical	Pass
2**	4339.500	38.73	-5.47	54.0	15.27	AV	313.00	300	Vertical	Pass
3	5763.250	97.54	-5.36	--	--	Peak	313.00	100	Vertical	N/A
3**	5763.250	89.52	-5.36	--	--	AV	313.00	100	Vertical	N/A
4	7326.250	53.97	-1.36	74.0	20.03	Peak	126.00	400	Vertical	Pass
4**	7326.250	44.14	-1.36	54.0	9.86	AV	126.00	400	Vertical	Pass
5	12427.950	52.95	0.63	74.0	21.05	Peak	360.00	200	Vertical	Pass
5**	12427.950	43.06	0.63	54.0	10.94	AV	360.00	200	Vertical	Pass
6	15482.625	44.50	2.82	74.0	29.50	Peak	236.00	200	Vertical	Pass
6**	15482.625	36.90	2.82	54.0	17.10	AV	236.00	200	Vertical	Pass



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

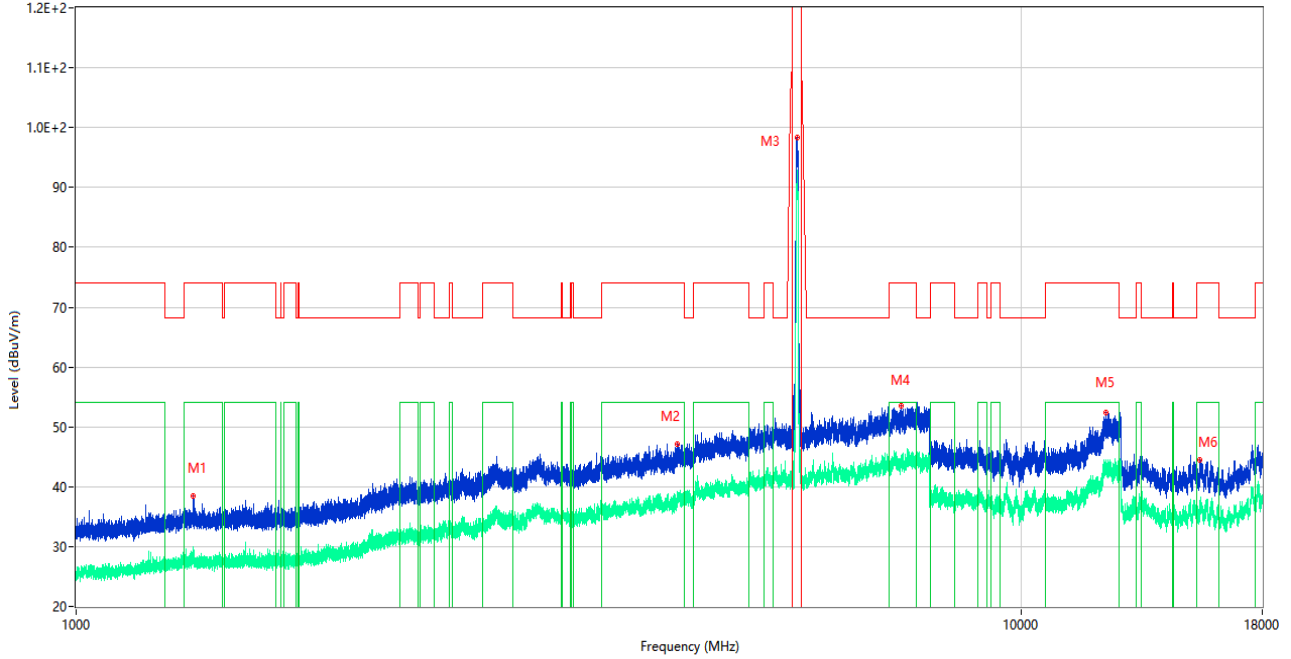
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.700	36.90	-19.55	74.0	37.10	Peak	133.00	100	Horizontal	Pass
1**	1604.700	26.87	-19.55	54.0	27.13	AV	133.00	100	Horizontal	Pass
2	4361.250	47.40	-6.72	74.0	26.60	Peak	247.00	400	Horizontal	Pass
2**	4361.250	37.73	-6.72	54.0	16.27	AV	247.00	400	Horizontal	Pass
3	5795.500	103.11	-3.58	--	--	Peak	306.00	200	Horizontal	N/A
3**	5795.500	97.37	-3.58	--	--	AV	306.00	200	Horizontal	N/A
4	7646.250	53.68	-1.21	74.0	20.32	Peak	89.00	300	Horizontal	Pass
4**	7646.250	44.57	-1.21	54.0	9.43	AV	89.00	300	Horizontal	Pass
5	12584.463	52.54	1.29	74.0	21.46	Peak	326.00	150	Horizontal	Pass
5**	12584.463	43.45	1.29	54.0	10.55	AV	326.00	150	Horizontal	Pass
6	15697.875	44.82	2.74	74.0	29.18	Peak	92.00	300	Horizontal	Pass
6**	15697.875	37.03	2.74	54.0	16.97	AV	92.00	300	Horizontal	Pass

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

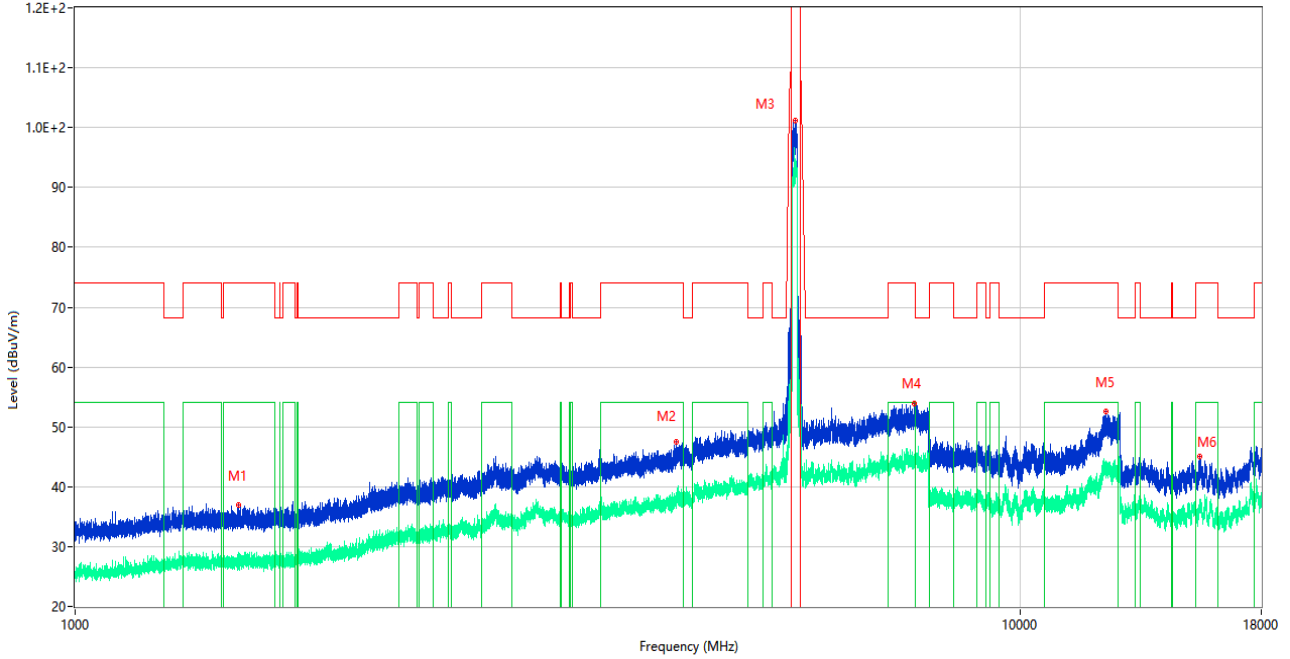
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	38.38	-19.08	74.0	35.62	Peak	117.00	200	Vertical	Pass
1**	1330.100	29.13	-19.08	54.0	24.87	AV	117.00	200	Vertical	Pass
2	4326.500	47.09	-6.47	74.0	26.91	Peak	189.00	400	Vertical	Pass
2**	4326.500	37.58	-6.47	54.0	16.42	AV	189.00	400	Vertical	Pass
3	5794.500	98.31	-3.65	--	--	Peak	306.00	100	Vertical	N/A
3**	5794.500	91.15	-3.65	--	--	AV	306.00	100	Vertical	N/A
4	7475.750	53.47	-0.97	74.0	20.53	Peak	286.00	200	Vertical	Pass
4**	7475.750	43.72	-0.97	54.0	10.28	AV	286.00	200	Vertical	Pass
5	12291.151	52.40	0.60	74.0	21.60	Peak	251.00	100	Vertical	Pass
5**	12291.151	42.91	0.60	54.0	11.09	AV	251.00	100	Vertical	Pass
6	15445.875	44.45	2.96	74.0	29.55	Peak	274.00	100	Vertical	Pass
6**	15445.875	35.06	2.96	54.0	18.94	AV	274.00	100	Vertical	Pass

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

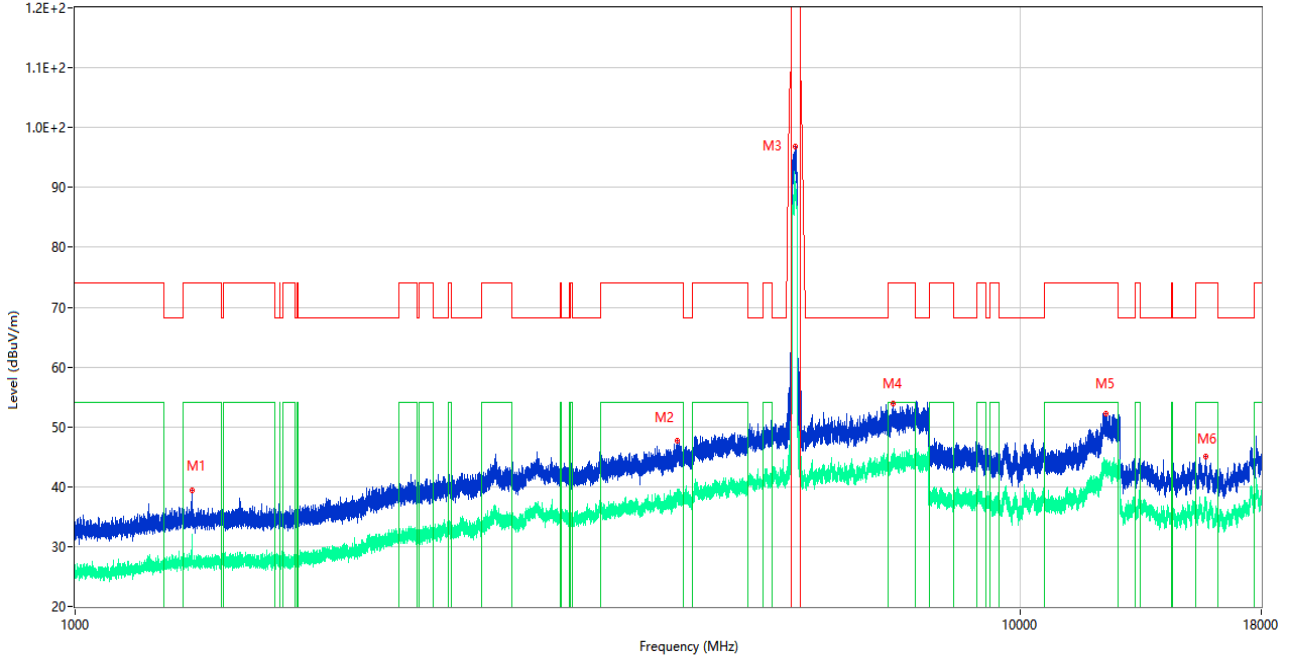
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.900	36.89	-19.02	74.0	37.11	Peak	335.00	400	Horizontal	Pass
1**	1487.900	27.56	-19.02	54.0	26.44	AV	335.00	400	Horizontal	Pass
2	4332.000	47.52	-5.51	74.0	26.48	Peak	233.00	300	Horizontal	Pass
2**	4332.000	38.62	-5.51	54.0	15.38	AV	233.00	300	Horizontal	Pass
3	5781.750	101.16	-4.99	--	--	Peak	289.00	100	Horizontal	N/A
3**	5781.750	93.58	-4.99	--	--	AV	289.00	100	Horizontal	N/A
4	7724.500	53.96	-1.54	74.0	20.04	Peak	289.00	400	Horizontal	Pass
4**	7724.500	44.09	-1.54	54.0	9.91	AV	289.00	400	Horizontal	Pass
5	12317.513	52.55	0.68	74.0	21.45	Peak	231.00	150	Horizontal	Pass
5**	12317.513	42.94	0.68	54.0	11.06	AV	231.00	150	Horizontal	Pass
6	15478.688	45.03	2.86	74.0	28.97	Peak	62.00	300	Horizontal	Pass
6**	15478.688	37.21	2.86	54.0	16.79	AV	62.00	300	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

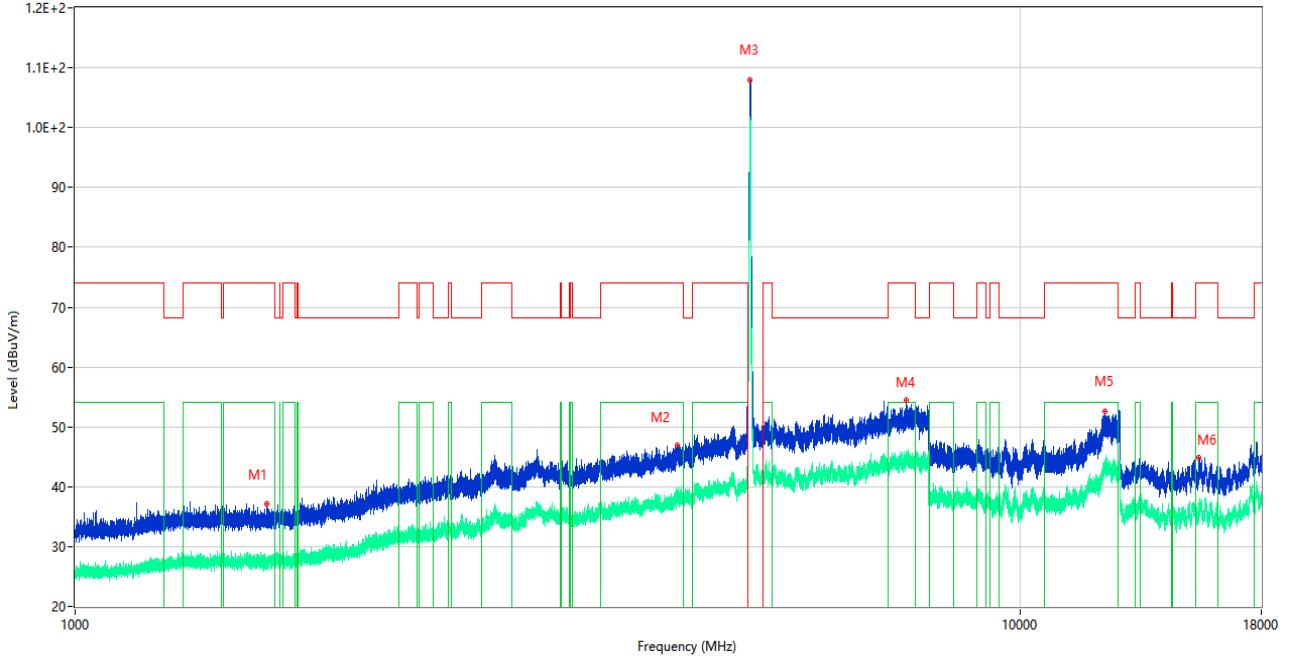


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	39.34	-19.45	74.0	34.66	Peak	105.00	100	Vertical	Pass
1**	1328.600	27.95	-19.45	54.0	26.05	AV	105.00	100	Vertical	Pass
2	4335.250	47.73	-5.44	74.0	26.27	Peak	192.00	300	Vertical	Pass
2**	4335.250	38.64	-5.44	54.0	15.36	AV	192.00	300	Vertical	Pass
3	5786.250	96.85	-4.56	--	--	Peak	288.00	200	Vertical	N/A
3**	5786.250	88.13	-4.56	--	--	AV	288.00	200	Vertical	N/A
4	7331.250	53.94	-1.31	74.0	20.06	Peak	0.00	300	Vertical	Pass
4**	7331.250	44.82	-1.31	54.0	9.18	AV	0.00	300	Vertical	Pass
5	12340.076	52.21	0.72	74.0	21.79	Peak	339.00	200	Vertical	Pass
5**	12340.076	42.97	0.72	54.0	11.03	AV	339.00	200	Vertical	Pass
6	15733.313	45.08	2.07	74.0	28.92	Peak	315.00	300	Vertical	Pass
6**	15733.313	37.80	2.07	54.0	16.20	AV	315.00	300	Vertical	Pass

**Aux. Antenna**

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

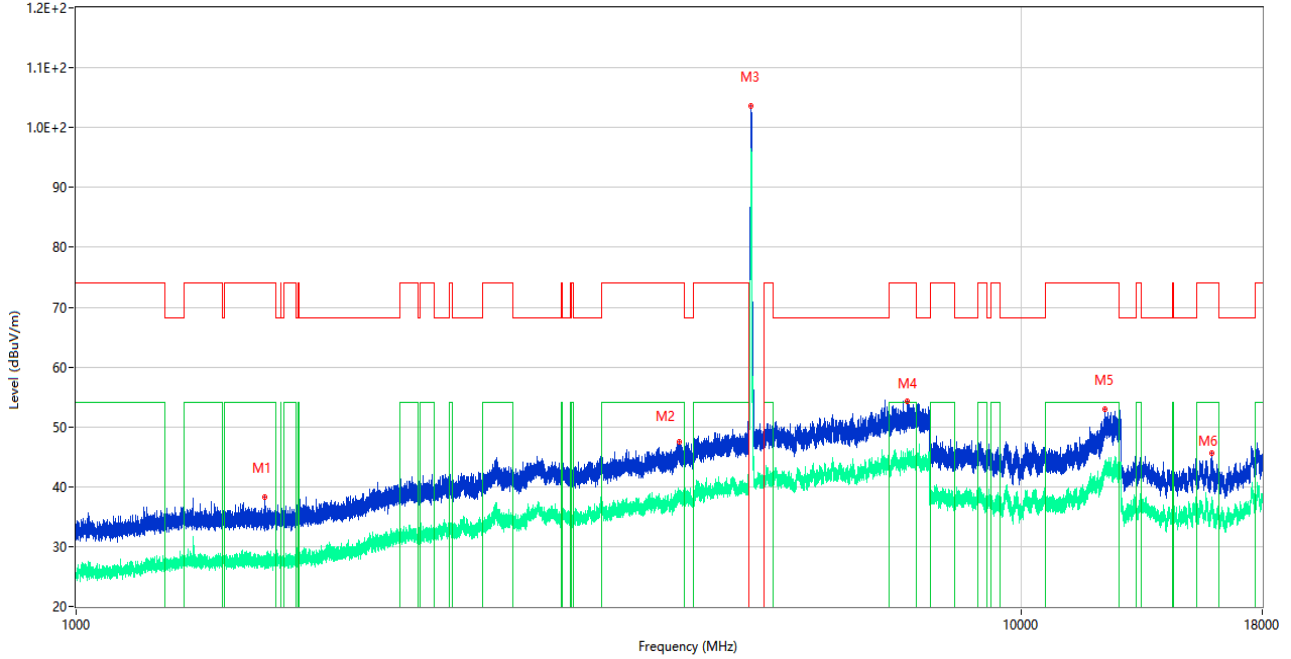
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.100	37.17	-19.48	74.0	36.83	Peak	70.00	100	Horizontal	Pass
1**	1596.100	27.63	-19.48	54.0	26.37	AV	70.00	100	Horizontal	Pass
2	4341.000	46.95	-5.65	74.0	27.05	Peak	299.00	400	Horizontal	Pass
2**	4341.000	37.93	-5.65	54.0	16.07	AV	299.00	400	Horizontal	Pass
3	5174.500	108.02	-4.19	--	--	Peak	275.00	200	Horizontal	N/A
3**	5174.500	100.50	-4.19	--	--	AV	275.00	200	Horizontal	N/A
4	7581.500	54.48	-0.32	74.0	19.52	Peak	15.00	100	Horizontal	Pass
4**	7581.500	44.63	-0.32	54.0	9.37	AV	15.00	100	Horizontal	Pass
5	12303.263	52.62	0.66	74.0	21.38	Peak	131.00	150	Horizontal	Pass
5**	12303.263	43.23	0.66	54.0	10.77	AV	131.00	150	Horizontal	Pass
6	15459.000	44.81	3.03	74.0	29.19	Peak	324.00	300	Horizontal	Pass
6**	15459.000	36.38	3.03	54.0	17.62	AV	324.00	300	Horizontal	Pass

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

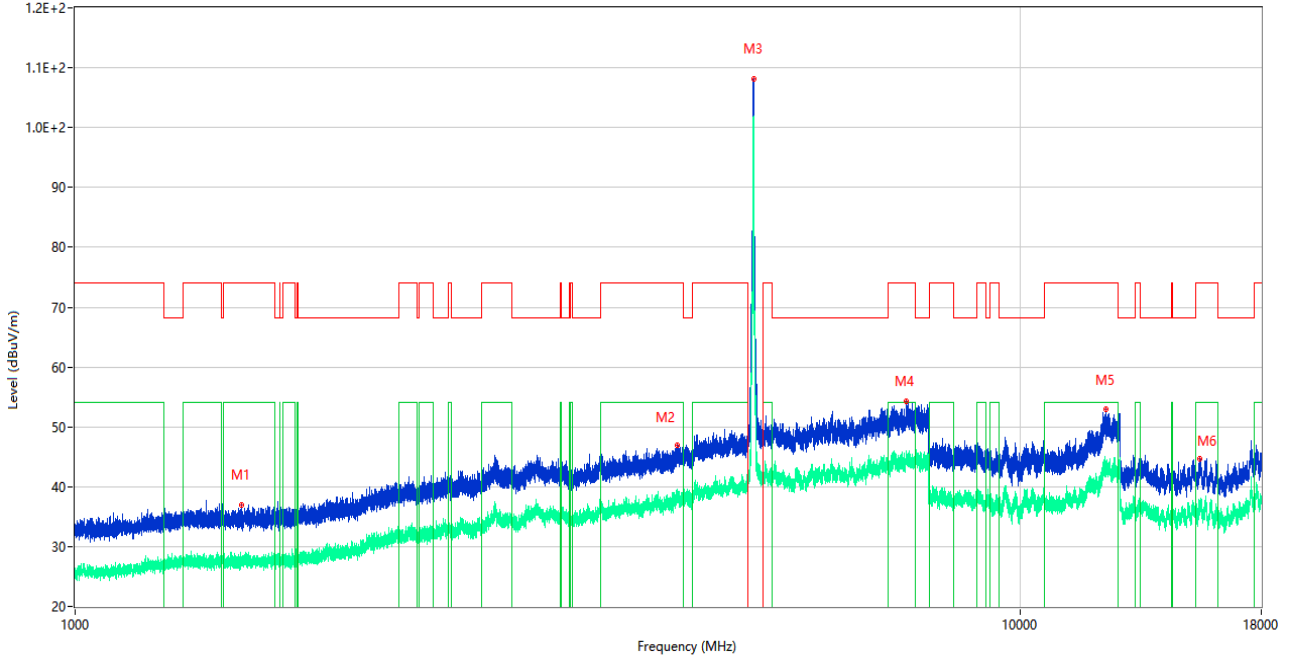
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.700	38.25	-19.27	74.0	35.75	Peak	222.00	100	Vertical	Pass
1**	1581.700	28.44	-19.27	54.0	25.56	AV	222.00	100	Vertical	Pass
2	4344.500	47.41	-5.33	74.0	26.59	Peak	147.00	300	Vertical	Pass
2**	4344.500	38.83	-5.33	54.0	15.17	AV	147.00	300	Vertical	Pass
3	5175.750	103.58	-4.20	--	--	Peak	260.00	200	Vertical	N/A
3**	5175.750	95.76	-4.20	--	--	AV	260.00	200	Vertical	N/A
4	7582.750	54.34	0.29	74.0	19.66	Peak	15.00	200	Vertical	Pass
4**	7582.750	46.35	0.29	54.0	7.65	AV	15.00	200	Vertical	Pass
5	12278.799	52.90	0.53	74.0	21.10	Peak	72.00	200	Vertical	Pass
5**	12278.799	43.05	0.53	54.0	10.95	AV	72.00	200	Vertical	Pass
6	15917.062	45.56	2.62	74.0	28.44	Peak	298.00	200	Vertical	Pass
6**	15917.062	37.00	2.62	54.0	17.00	AV	298.00	200	Vertical	Pass

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

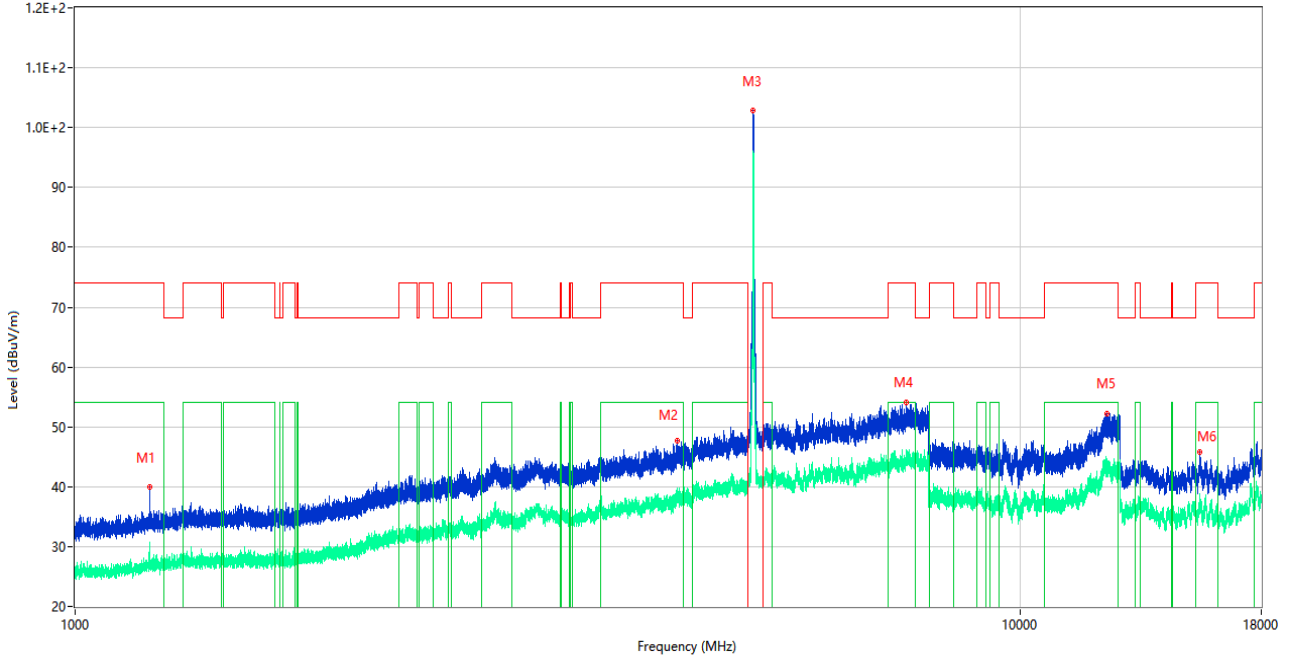
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.400	37.01	-19.22	74.0	36.99	Peak	31.00	100	Horizontal	Pass
1**	1500.400	27.48	-19.22	54.0	26.52	AV	31.00	100	Horizontal	Pass
2	4342.250	46.97	-5.69	74.0	27.03	Peak	147.00	300	Horizontal	Pass
2**	4342.250	38.68	-5.69	54.0	15.32	AV	147.00	300	Horizontal	Pass
3	5223.000	108.15	-4.86	--	--	Peak	284.00	150	Horizontal	N/A
3**	5223.000	100.70	-4.86	--	--	AV	284.00	150	Horizontal	N/A
4	7579.000	54.28	0.18	74.0	19.72	Peak	91.00	100	Horizontal	Pass
4**	7579.000	45.20	0.18	54.0	8.80	AV	91.00	100	Horizontal	Pass
5	12334.850	52.89	0.71	74.0	21.11	Peak	328.00	100	Horizontal	Pass
5**	12334.850	43.42	0.71	54.0	10.58	AV	328.00	100	Horizontal	Pass
6	15476.062	44.73	2.88	74.0	29.27	Peak	86.00	200	Horizontal	Pass
6**	15476.062	36.51	2.88	54.0	17.49	AV	86.00	200	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

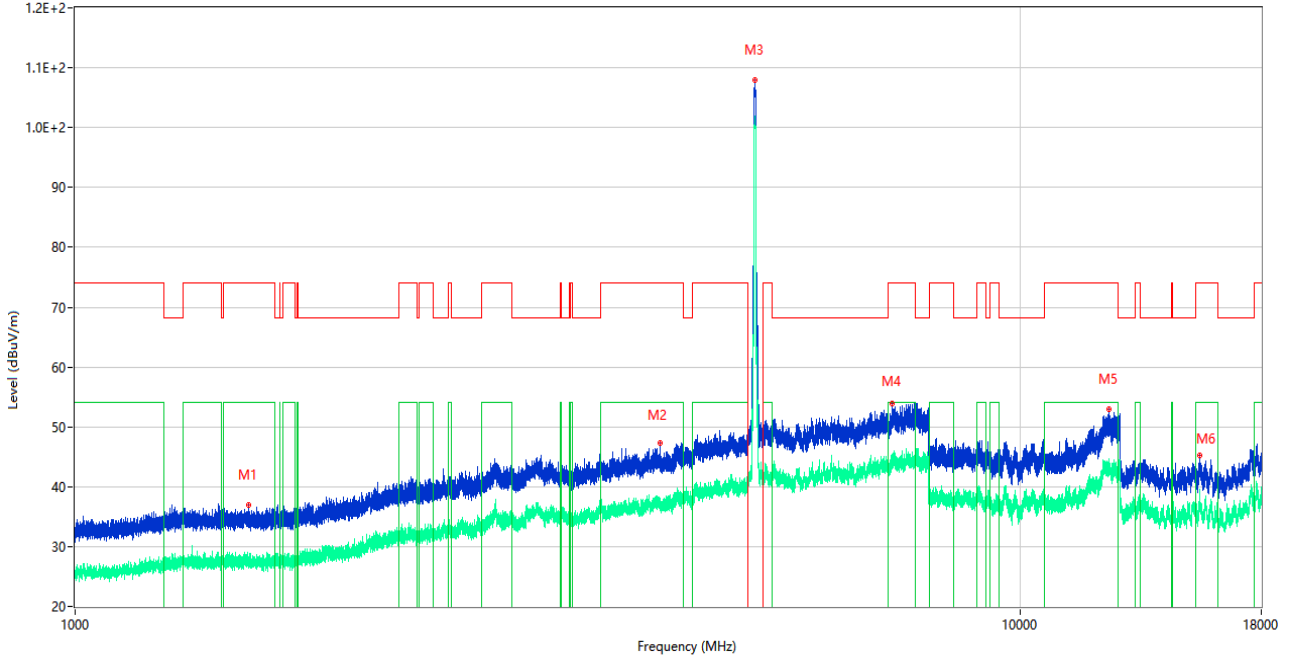


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.000	39.97	-20.00	74.0	34.03	Peak	63.00	400	Vertical	Pass
1**	1200.000	26.72	-20.00	54.0	27.28	AV	63.00	400	Vertical	Pass
2	4340.000	47.69	-5.68	74.0	26.31	Peak	340.00	200	Vertical	Pass
2**	4340.000	38.72	-5.68	54.0	15.28	AV	340.00	200	Vertical	Pass
3	5221.500	102.84	-5.00	--	--	Peak	264.00	200	Vertical	N/A
3**	5221.500	94.97	-5.00	--	--	AV	264.00	200	Vertical	N/A
4	7581.250	54.04	0.07	74.0	19.96	Peak	92.00	100	Vertical	Pass
4**	7581.250	46.04	0.07	54.0	7.96	AV	92.00	100	Vertical	Pass
5	12368.575	52.29	0.58	74.0	21.71	Peak	209.00	100	Vertical	Pass
5**	12368.575	44.06	0.58	54.0	9.94	AV	209.00	100	Vertical	Pass
6	15494.438	45.81	2.72	74.0	28.19	Peak	242.00	300	Vertical	Pass
6**	15494.438	37.54	2.72	54.0	16.46	AV	242.00	300	Vertical	Pass



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

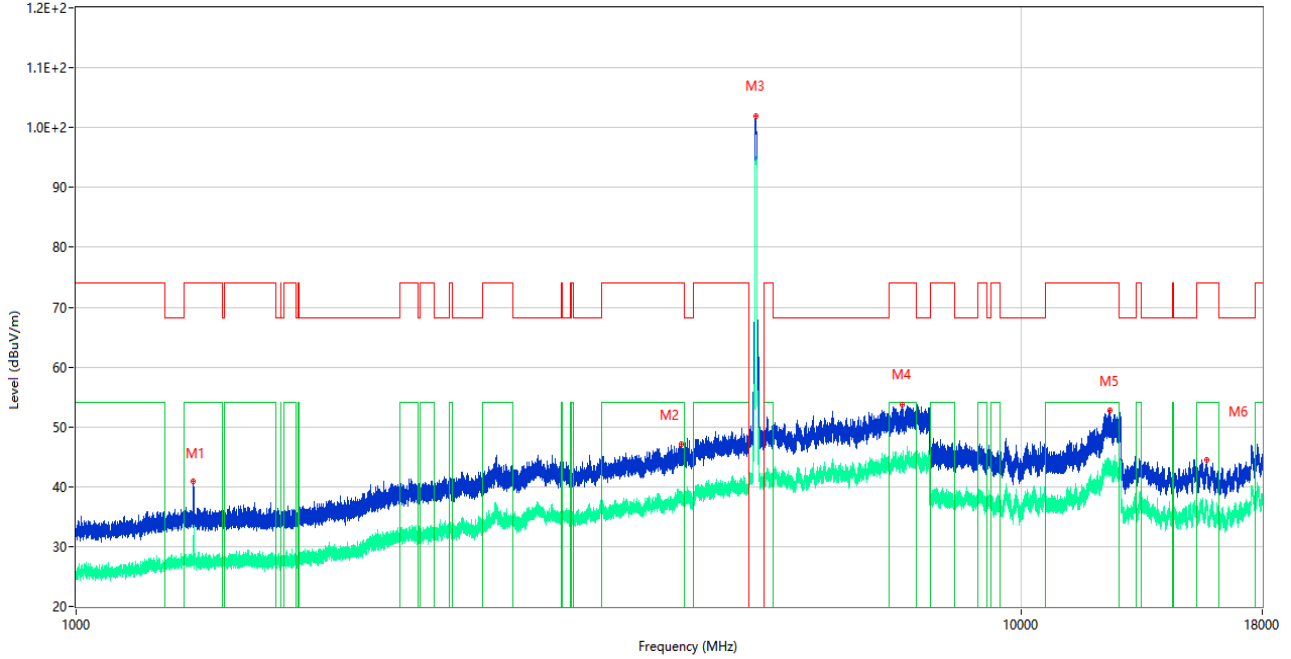
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.900	36.99	-19.19	74.0	37.01	Peak	2.00	100	Horizontal	Pass
1**	1524.900	28.28	-19.19	54.0	25.72	AV	2.00	100	Horizontal	Pass
2	4164.250	47.37	-6.98	74.0	26.63	Peak	296.00	400	Horizontal	Pass
2**	4164.250	36.96	-6.98	54.0	17.04	AV	296.00	400	Horizontal	Pass
3	5235.750	108.01	-5.02	--	--	Peak	185.00	150	Horizontal	N/A
3**	5235.750	100.59	-5.02	--	--	AV	185.00	150	Horizontal	N/A
4	7328.000	53.89	-1.50	74.0	20.11	Peak	222.00	300	Horizontal	Pass
4**	7328.000	43.87	-1.50	54.0	10.13	AV	222.00	300	Horizontal	Pass
5	12406.575	52.95	0.38	74.0	21.05	Peak	74.00	200	Horizontal	Pass
5**	12406.575	42.42	0.38	54.0	11.58	AV	74.00	200	Horizontal	Pass
6	15486.562	45.18	2.79	74.0	28.82	Peak	349.00	400	Horizontal	Pass
6**	15486.562	37.38	2.79	54.0	16.62	AV	349.00	400	Horizontal	Pass

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

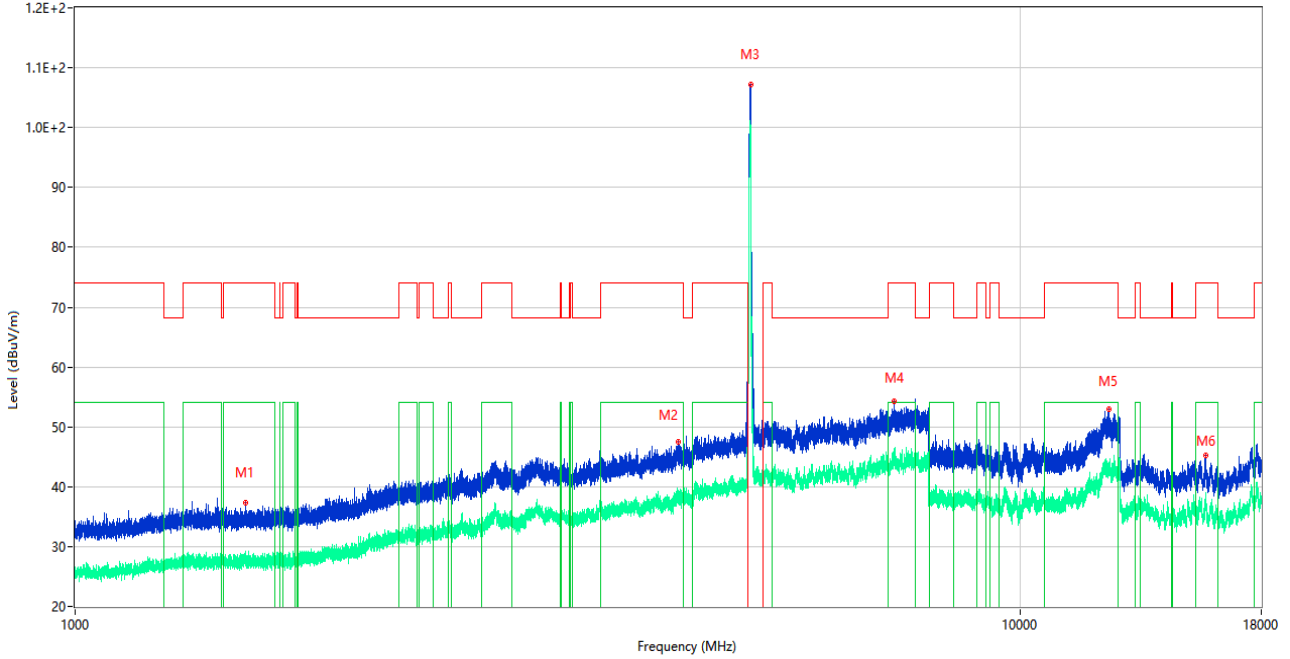
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	40.91	-19.41	74.0	33.09	Peak	115.00	100	Vertical	Pass
1**	1329.900	27.83	-19.41	54.0	26.17	AV	115.00	100	Vertical	Pass
2	4371.500	47.14	-6.62	74.0	26.86	Peak	257.00	400	Vertical	Pass
2**	4371.500	38.02	-6.62	54.0	15.98	AV	257.00	400	Vertical	Pass
3	5242.250	101.92	-5.26	--	--	Peak	257.00	200	Vertical	N/A
3**	5242.250	94.65	-5.26	--	--	AV	257.00	200	Vertical	N/A
4	7479.750	53.71	-1.23	74.0	20.29	Peak	293.00	200	Vertical	Pass
4**	7479.750	44.37	-1.23	54.0	9.63	AV	293.00	200	Vertical	Pass
5	12431.750	52.75	0.68	74.0	21.25	Peak	299.00	150	Vertical	Pass
5**	12431.750	42.87	0.68	54.0	11.13	AV	299.00	150	Vertical	Pass
6	15717.562	44.51	2.43	74.0	29.49	Peak	114.00	300	Vertical	Pass
6**	15717.562	37.10	2.43	54.0	16.90	AV	114.00	300	Vertical	Pass

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

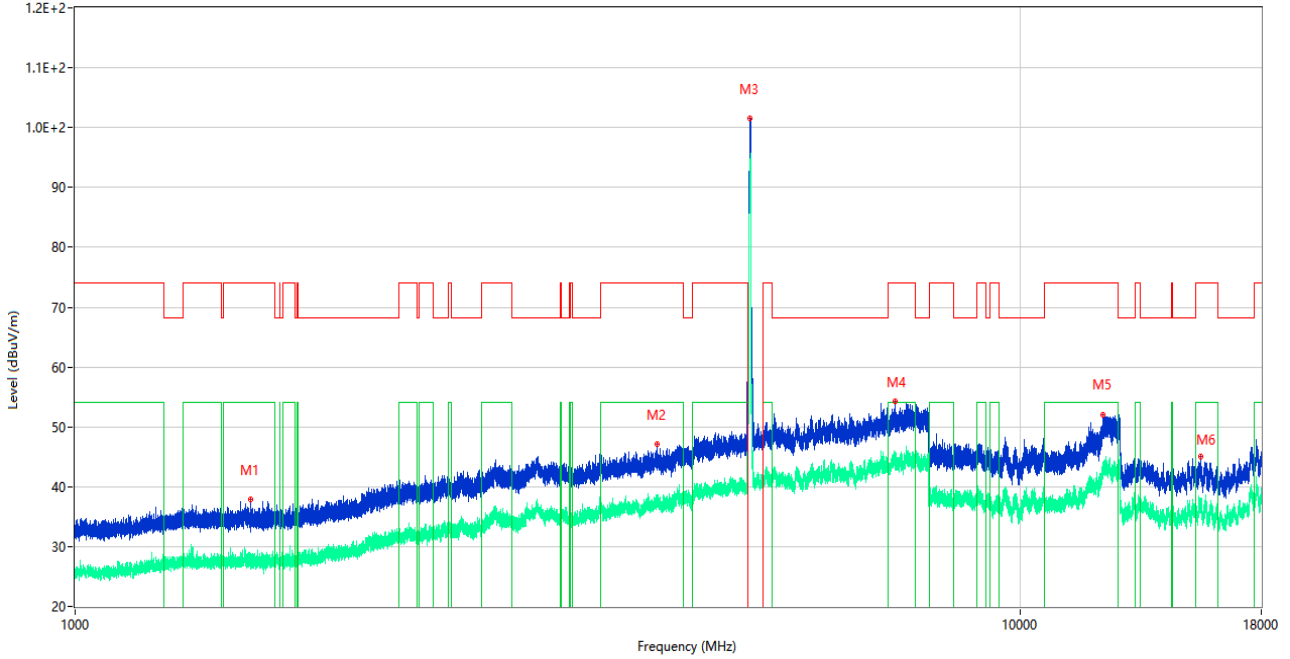
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.200	37.34	-18.90	74.0	36.66	Peak	142.00	300	Horizontal	Pass
1**	1515.200	28.16	-18.90	54.0	25.84	AV	142.00	300	Horizontal	Pass
2	4353.250	47.46	-5.86	74.0	26.54	Peak	0.00	300	Horizontal	Pass
2**	4353.250	38.45	-5.86	54.0	15.55	AV	0.00	300	Horizontal	Pass
3	5185.000	107.27	-4.21	--	--	Peak	284.00	150	Horizontal	N/A
3**	5185.000	99.73	-4.21	--	--	AV	284.00	150	Horizontal	N/A
4	7354.750	54.29	-1.04	74.0	19.71	Peak	171.00	300	Horizontal	Pass
4**	7354.750	44.48	-1.04	54.0	9.52	AV	171.00	300	Horizontal	Pass
5	12430.088	52.93	0.66	74.0	21.07	Peak	288.00	100	Horizontal	Pass
5**	12430.088	43.11	0.66	54.0	10.89	AV	288.00	100	Horizontal	Pass
6	15722.812	45.24	2.31	74.0	28.76	Peak	63.00	400	Horizontal	Pass
6**	15722.812	36.41	2.31	54.0	17.59	AV	63.00	400	Horizontal	Pass

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

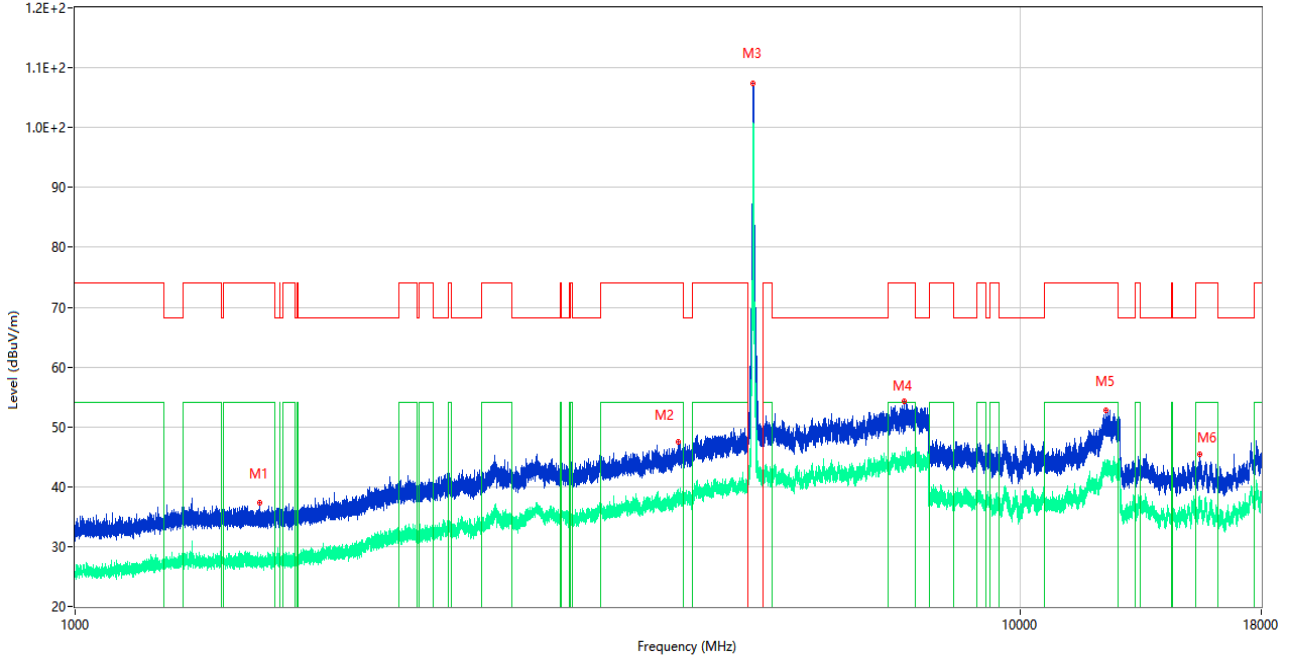
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.400	37.86	-19.47	74.0	36.14	Peak	36.00	100	Vertical	Pass
1**	1534.400	28.13	-19.47	54.0	25.87	AV	36.00	100	Vertical	Pass
2	4131.250	47.03	-6.73	74.0	26.97	Peak	53.00	300	Vertical	Pass
2**	4131.250	37.03	-6.73	54.0	16.97	AV	53.00	300	Vertical	Pass
3	5172.250	101.51	-4.39	--	--	Peak	261.00	200	Vertical	N/A
3**	5172.250	92.97	-4.39	--	--	AV	261.00	200	Vertical	N/A
4	7367.250	54.33	-0.73	74.0	19.67	Peak	53.00	100	Vertical	Pass
4**	7367.250	44.60	-0.73	54.0	9.40	AV	53.00	100	Vertical	Pass
5	12247.213	52.01	0.32	74.0	21.99	Peak	266.00	100	Vertical	Pass
5**	12247.213	42.79	0.32	54.0	11.21	AV	266.00	100	Vertical	Pass
6	15546.937	44.96	1.78	74.0	29.04	Peak	315.00	400	Vertical	Pass
6**	15546.937	36.52	1.78	54.0	17.48	AV	315.00	400	Vertical	Pass

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

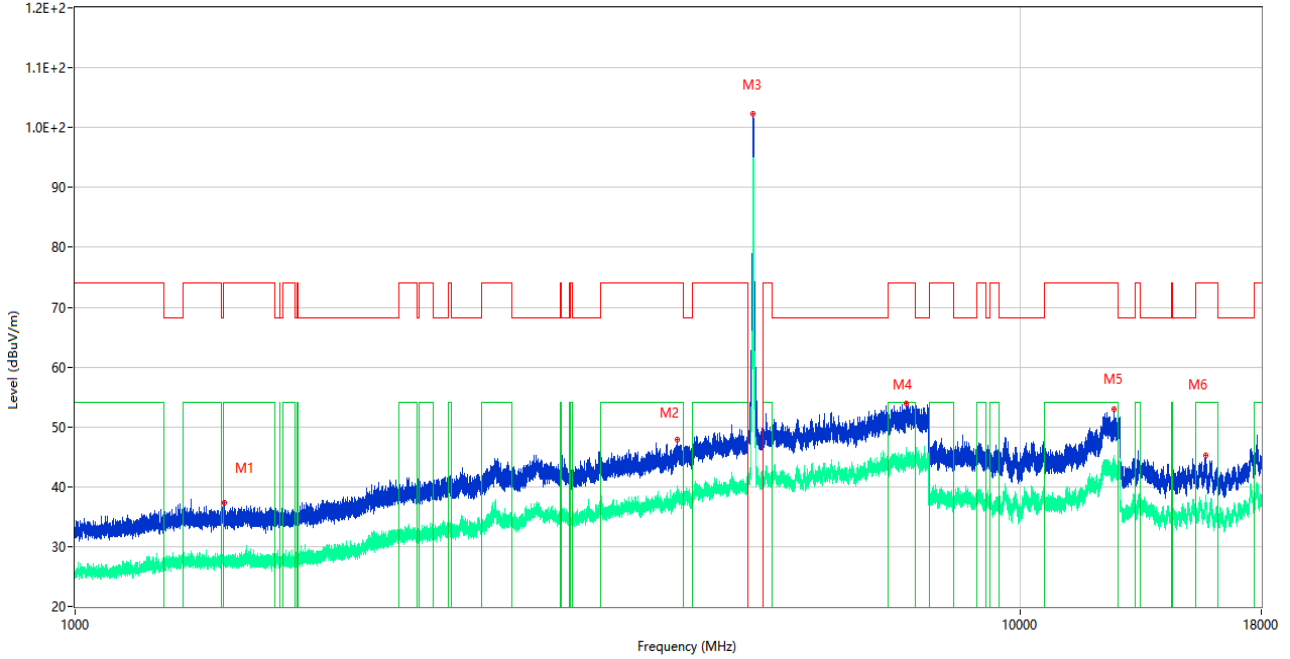
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.500	37.27	-19.43	74.0	36.73	Peak	356.00	100	Horizontal	Pass
1**	1566.500	27.80	-19.43	54.0	26.20	AV	356.00	100	Horizontal	Pass
2	4353.250	47.42	-5.86	74.0	26.58	Peak	91.00	400	Horizontal	Pass
2**	4353.250	39.53	-5.86	54.0	14.47	AV	91.00	400	Horizontal	Pass
3	5217.500	107.44	-4.66	--	--	Peak	277.00	100	Horizontal	N/A
3**	5217.500	99.98	-4.66	--	--	AV	277.00	100	Horizontal	N/A
4	7545.500	54.19	-0.58	74.0	19.81	Peak	74.00	400	Horizontal	Pass
4**	7545.500	45.12	-0.58	54.0	8.88	AV	74.00	400	Horizontal	Pass
5	12335.325	52.75	0.71	74.0	21.25	Peak	71.00	200	Horizontal	Pass
5**	12335.325	43.00	0.71	54.0	11.00	AV	71.00	200	Horizontal	Pass
6	15481.312	45.38	2.83	74.0	28.62	Peak	348.00	100	Horizontal	Pass
6**	15481.312	38.18	2.83	54.0	15.82	AV	348.00	100	Horizontal	Pass

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

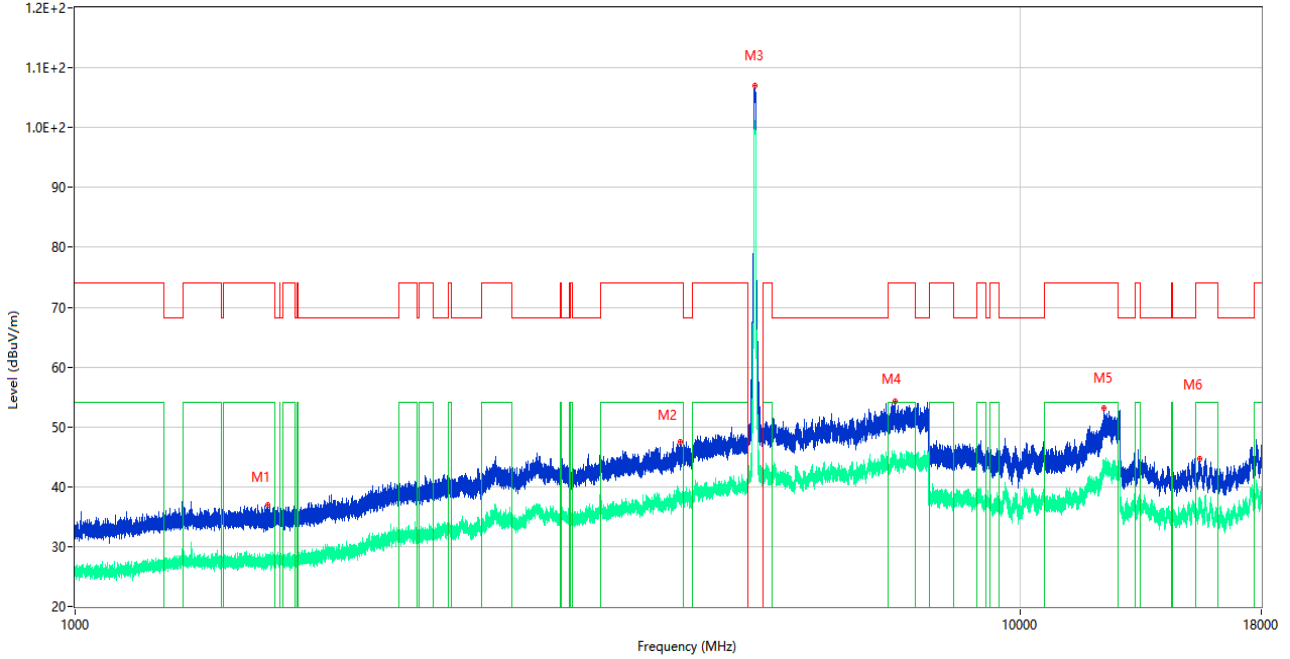
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.800	37.33	-19.71	74.0	36.67	Peak	204.00	100	Vertical	Pass
1**	1437.800	27.46	-19.71	54.0	26.54	AV	204.00	100	Vertical	Pass
2	4337.000	47.88	-5.45	74.0	26.12	Peak	307.00	300	Vertical	Pass
2**	4337.000	38.88	-5.45	54.0	15.12	AV	307.00	300	Vertical	Pass
3	5221.000	102.21	-4.85	--	--	Peak	261.00	150	Vertical	N/A
3**	5221.000	94.81	-4.85	--	--	AV	261.00	150	Vertical	N/A
4	7582.750	53.97	0.29	74.0	20.03	Peak	31.00	100	Vertical	Pass
4**	7582.750	45.10	0.29	54.0	8.90	AV	31.00	100	Vertical	Pass
5	12578.288	52.97	1.35	74.0	21.03	Peak	34.00	100	Vertical	Pass
5**	12578.288	44.39	1.35	54.0	9.61	AV	34.00	100	Vertical	Pass
6	15737.250	45.24	1.98	74.0	28.76	Peak	314.00	200	Vertical	Pass
6**	15737.250	37.80	1.98	54.0	16.20	AV	314.00	200	Vertical	Pass

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

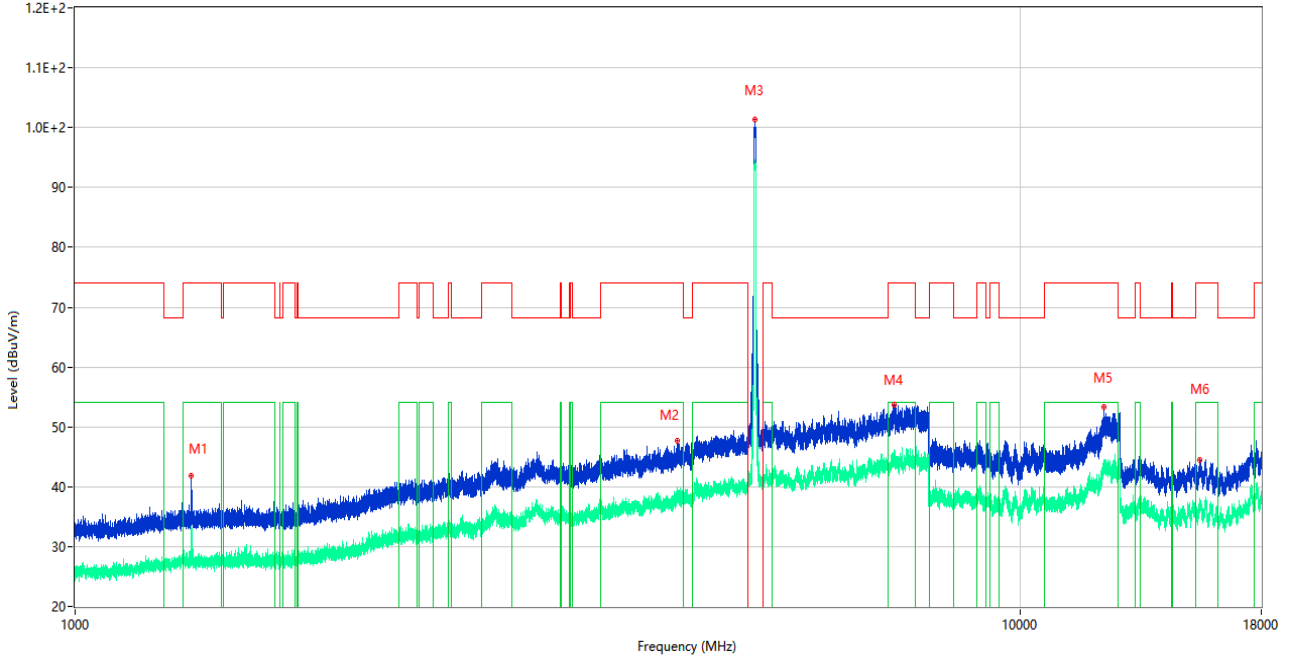
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	37.01	-19.25	74.0	36.99	Peak	145.00	400	Horizontal	Pass
1**	1599.800	27.47	-19.25	54.0	26.53	AV	145.00	400	Horizontal	Pass
2	4368.000	47.46	-7.10	74.0	26.54	Peak	80.00	200	Horizontal	Pass
2**	4368.000	38.70	-7.10	54.0	15.30	AV	80.00	200	Horizontal	Pass
3	5242.000	107.09	-5.36	--	--	Peak	31.00	100	Horizontal	N/A
3**	5242.000	99.26	-5.36	--	--	AV	31.00	100	Horizontal	N/A
4	7368.500	54.37	-0.73	74.0	19.63	Peak	212.00	100	Horizontal	Pass
4**	7368.500	44.43	-0.73	54.0	9.57	AV	212.00	100	Horizontal	Pass
5	12275.000	53.14	0.51	74.0	20.86	Peak	72.00	200	Horizontal	Pass
5**	12275.000	43.05	0.51	54.0	10.95	AV	72.00	200	Horizontal	Pass
6	15483.938	44.72	2.81	74.0	29.28	Peak	41.00	300	Horizontal	Pass
6**	15483.938	36.67	2.81	54.0	17.33	AV	41.00	300	Horizontal	Pass

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

RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz

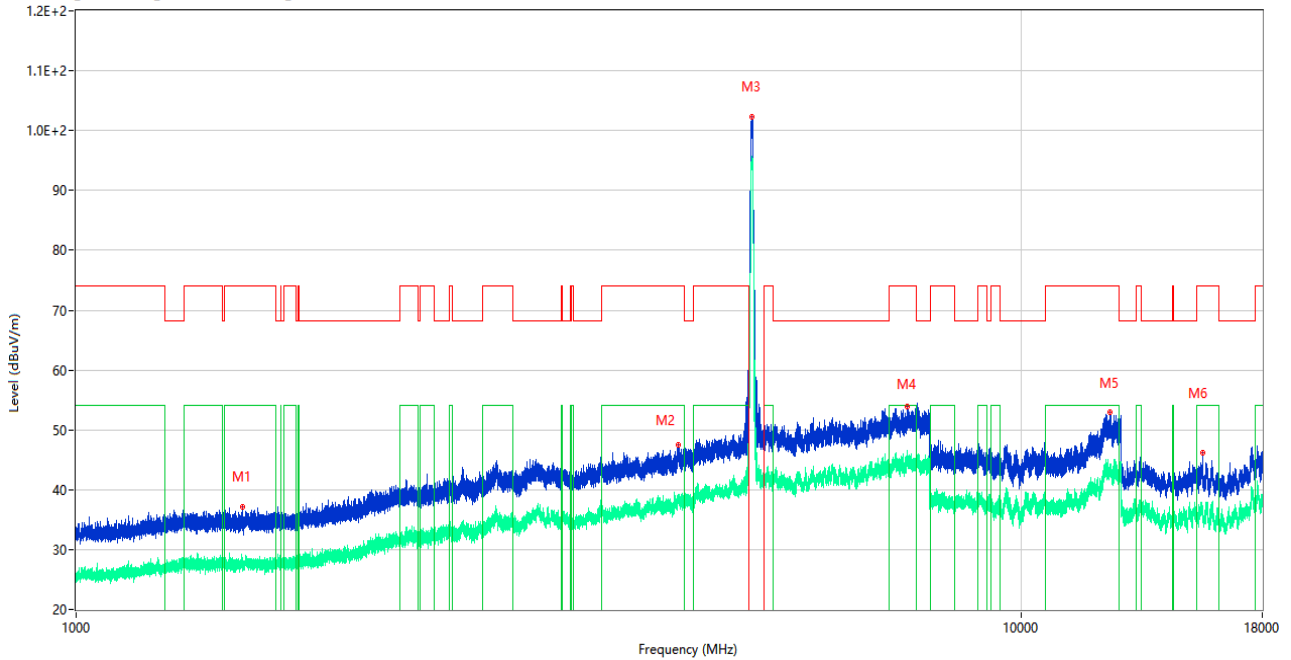


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	41.78	-19.34	74.0	32.22	Peak	113.00	100	Vertical	Pass
1**	1327.400	27.50	-19.34	54.0	26.50	AV	113.00	100	Vertical	Pass
2	4337.000	47.67	-5.45	74.0	26.33	Peak	360.00	400	Vertical	Pass
2**	4337.000	39.22	-5.45	54.0	14.78	AV	360.00	400	Vertical	Pass
3	5235.750	101.30	-5.02	--	--	Peak	258.00	200	Vertical	N/A
3**	5235.750	94.51	-5.02	--	--	AV	258.00	200	Vertical	N/A
4	7363.750	53.66	-0.81	74.0	20.34	Peak	13.00	300	Vertical	Pass
4**	7363.750	44.29	-0.81	54.0	9.71	AV	13.00	300	Vertical	Pass
5	12276.901	53.26	0.52	74.0	20.74	Peak	135.00	200	Vertical	Pass
5**	12276.901	42.89	0.52	54.0	11.11	AV	135.00	200	Vertical	Pass
6	15494.438	44.55	2.72	74.0	29.45	Peak	16.00	200	Vertical	Pass
6**	15494.438	37.93	2.72	54.0	16.07	AV	16.00	200	Vertical	Pass



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

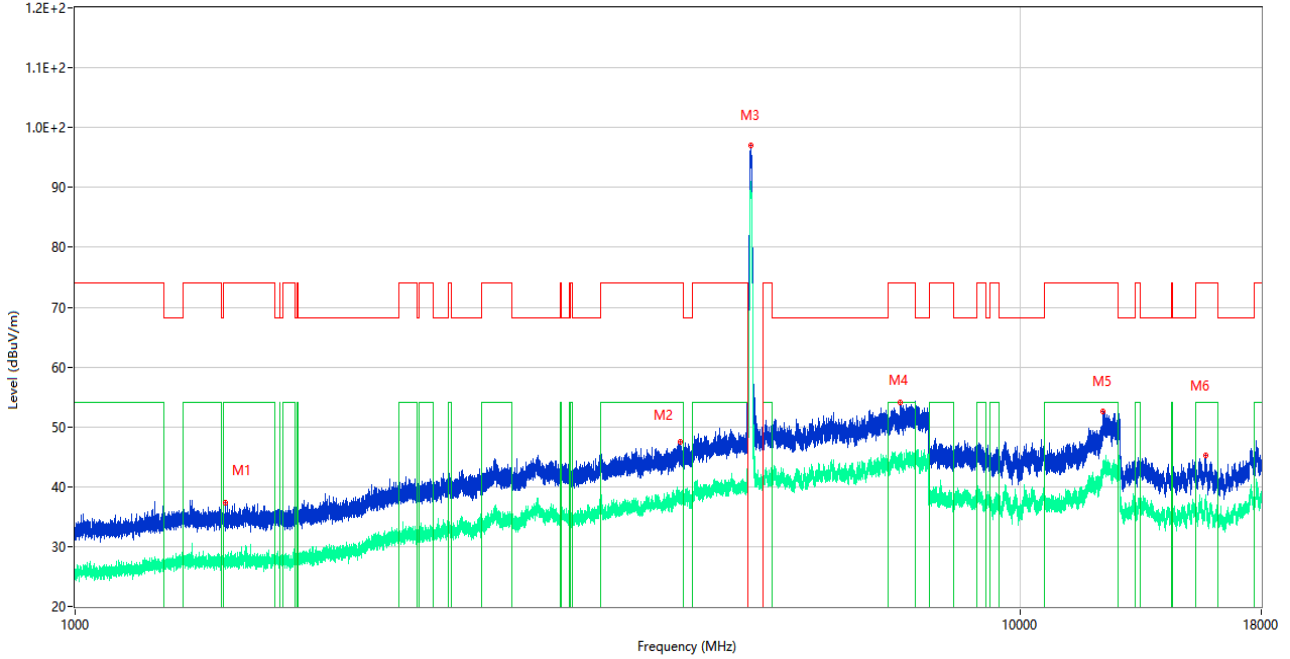
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.000	37.17	-19.32	74.0	36.83	Peak	44.00	400	Horizontal	Pass
1**	1501.000	28.17	-19.32	54.0	25.83	AV	44.00	400	Horizontal	Pass
2	4337.000	47.52	-5.45	74.0	26.48	Peak	316.00	100	Horizontal	Pass
2**	4337.000	38.50	-5.45	54.0	15.50	AV	316.00	100	Horizontal	Pass
3	5192.750	102.34	-4.49	--	--	Peak	192.00	150	Horizontal	N/A
3**	5192.750	94.99	-4.49	--	--	AV	192.00	150	Horizontal	N/A
4	7575.000	53.87	-0.54	74.0	20.13	Peak	254.00	100	Horizontal	Pass
4**	7575.000	44.61	-0.54	54.0	9.39	AV	254.00	100	Horizontal	Pass
5	12421.775	52.89	0.56	74.0	21.11	Peak	106.00	100	Horizontal	Pass
5**	12421.775	42.86	0.56	54.0	11.14	AV	106.00	100	Horizontal	Pass
6	15557.437	46.15	1.39	74.0	27.85	Peak	195.00	100	Horizontal	Pass
6**	15557.437	36.34	1.39	54.0	17.66	AV	195.00	100	Horizontal	Pass

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

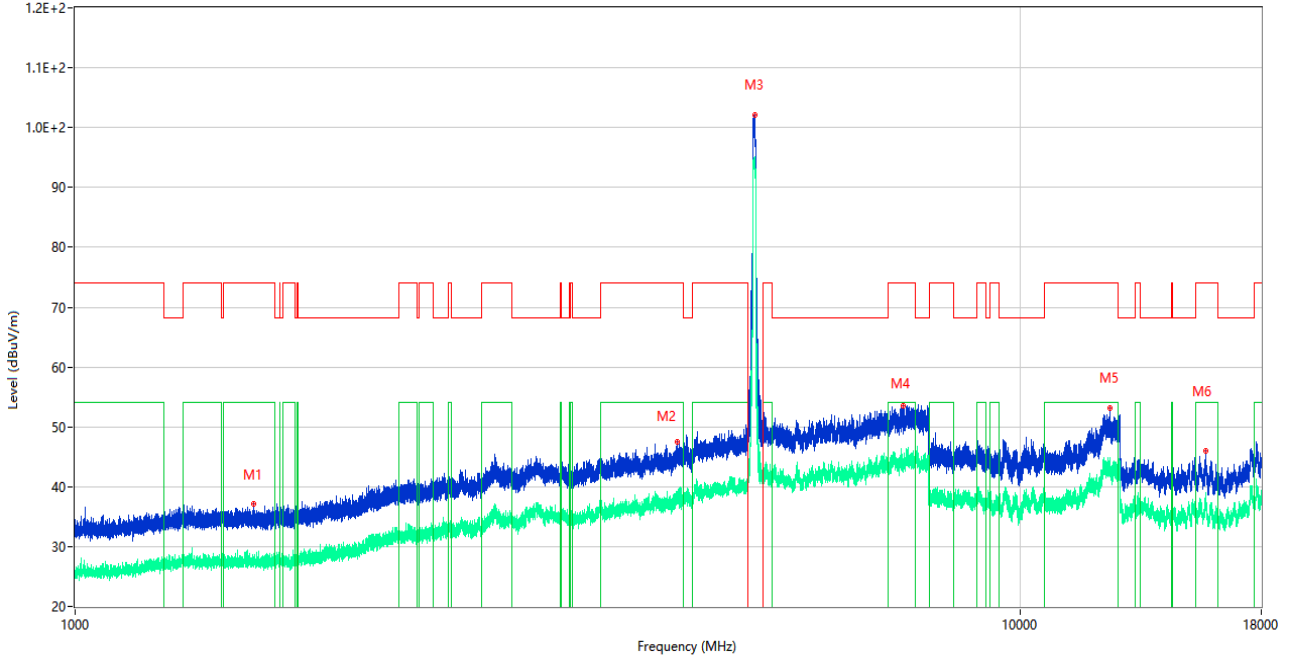
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.900	37.41	-19.69	74.0	36.59	Peak	243.00	200	Vertical	Pass
1**	1442.900	27.34	-19.69	54.0	26.66	AV	243.00	200	Vertical	Pass
2	4370.500	47.49	-6.49	74.0	26.51	Peak	44.00	200	Vertical	Pass
2**	4370.500	38.32	-6.49	54.0	15.68	AV	44.00	200	Vertical	Pass
3	5186.250	97.04	-4.55	--	--	Peak	262.00	200	Vertical	N/A
3**	5186.250	88.98	-4.55	--	--	AV	262.00	200	Vertical	N/A
4	7470.250	54.18	-1.11	74.0	19.82	Peak	278.00	300	Vertical	Pass
4**	7470.250	44.09	-1.11	54.0	9.91	AV	278.00	300	Vertical	Pass
5	12246.263	52.67	0.30	74.0	21.33	Peak	125.00	100	Vertical	Pass
5**	12246.263	42.40	0.30	54.0	11.60	AV	125.00	100	Vertical	Pass
6	15728.062	45.16	2.19	74.0	28.84	Peak	190.00	300	Vertical	Pass
6**	15728.062	38.59	2.19	54.0	15.41	AV	190.00	300	Vertical	Pass

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

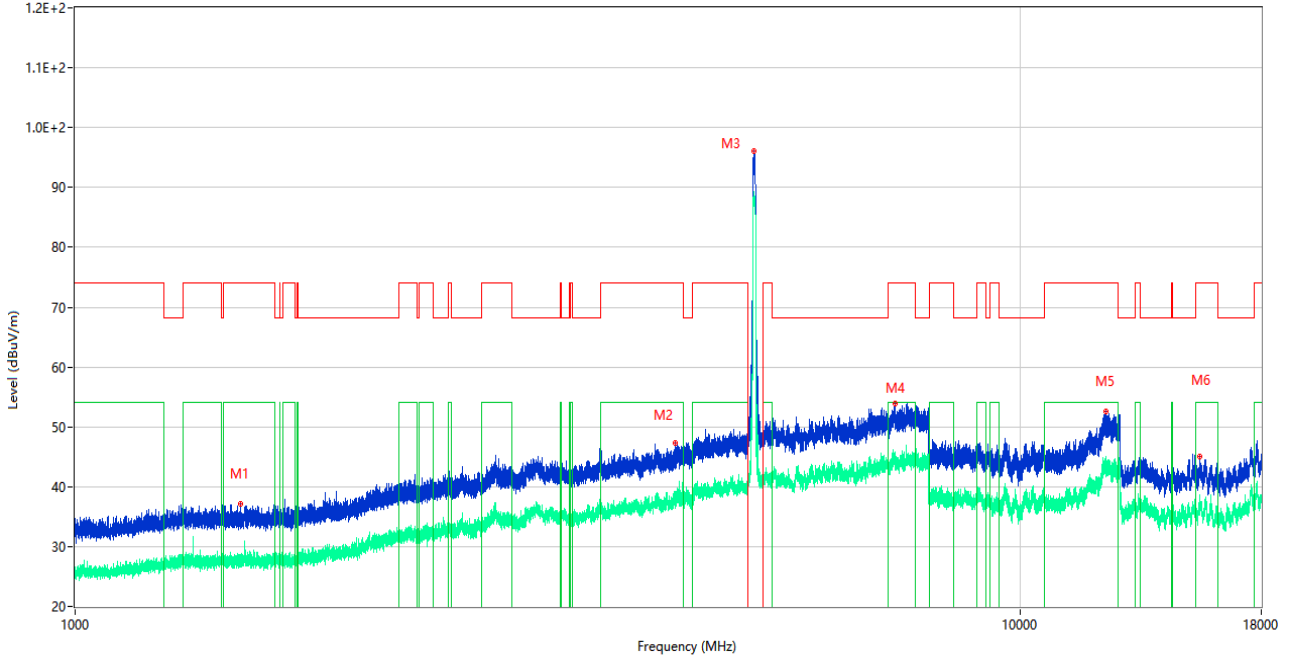
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.400	37.11	-19.31	74.0	36.89	Peak	116.00	100	Horizontal	Pass
1**	1544.400	27.77	-19.31	54.0	26.23	AV	116.00	100	Horizontal	Pass
2	4342.000	47.58	-5.56	74.0	26.42	Peak	258.00	300	Horizontal	Pass
2**	4342.000	38.62	-5.56	54.0	15.38	AV	258.00	300	Horizontal	Pass
3	5235.500	102.15	-5.10	--	--	Peak	277.00	150	Horizontal	N/A
3**	5235.500	95.20	-5.10	--	--	AV	277.00	150	Horizontal	N/A
4	7513.000	53.60	-1.54	74.0	20.40	Peak	183.00	100	Horizontal	Pass
4**	7513.000	43.28	-1.54	54.0	10.72	AV	183.00	100	Horizontal	Pass
5	12456.925	53.18	0.84	74.0	20.82	Peak	355.00	200	Horizontal	Pass
5**	12456.925	43.38	0.84	54.0	10.62	AV	355.00	200	Horizontal	Pass
6	15735.937	46.07	2.01	74.0	27.93	Peak	322.00	100	Horizontal	Pass
6**	15735.937	36.48	2.01	54.0	17.52	AV	322.00	100	Horizontal	Pass

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

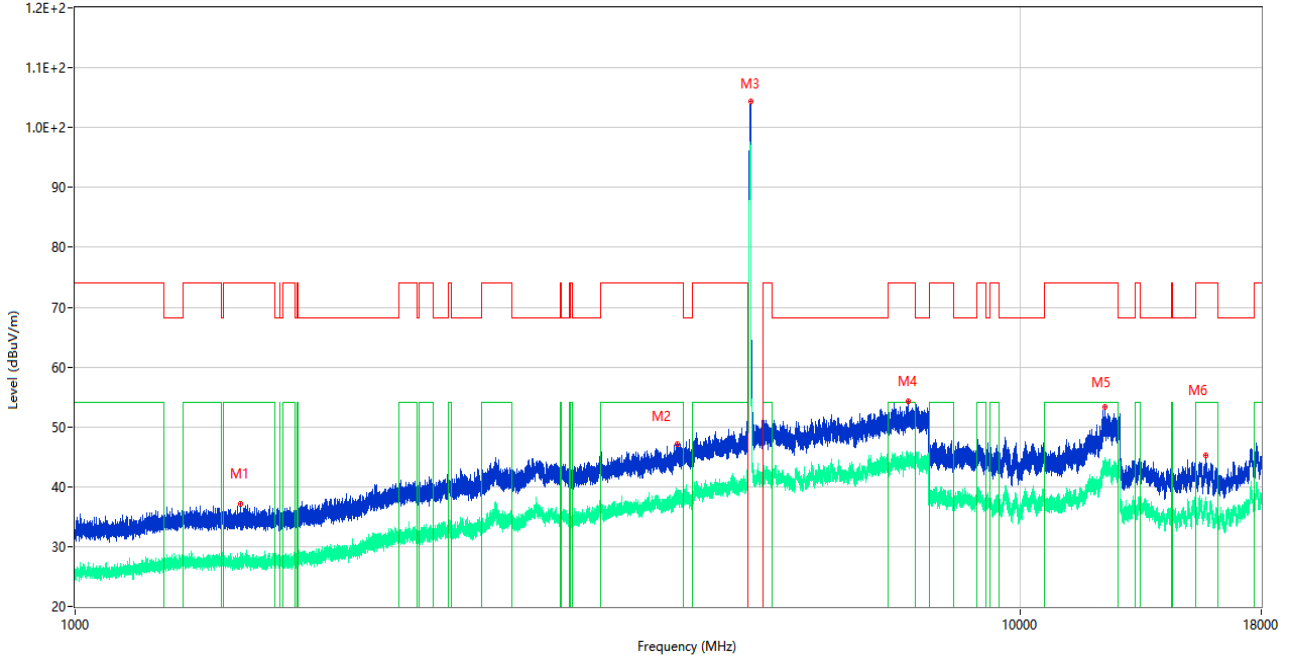
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.400	37.13	-18.86	74.0	36.87	Peak	150.00	200	Vertical	Pass
1**	1497.400	28.00	-18.86	54.0	26.00	AV	150.00	200	Vertical	Pass
2	4315.000	47.29	-6.71	74.0	26.71	Peak	360.00	100	Vertical	Pass
2**	4315.000	37.70	-6.71	54.0	16.30	AV	360.00	100	Vertical	Pass
3	5223.000	96.11	-4.86	--	--	Peak	259.00	150	Vertical	N/A
3**	5223.000	88.26	-4.86	--	--	AV	259.00	150	Vertical	N/A
4	7375.500	53.90	-1.21	74.0	20.10	Peak	357.00	300	Vertical	Pass
4**	7375.500	44.40	-1.21	54.0	9.60	AV	357.00	300	Vertical	Pass
5	12331.050	52.66	0.71	74.0	21.34	Peak	165.00	150	Vertical	Pass
5**	12331.050	45.01	0.71	54.0	8.99	AV	165.00	150	Vertical	Pass
6	15495.750	45.08	2.71	74.0	28.92	Peak	174.00	300	Vertical	Pass
6**	15495.750	37.28	2.71	54.0	16.72	AV	174.00	300	Vertical	Pass

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

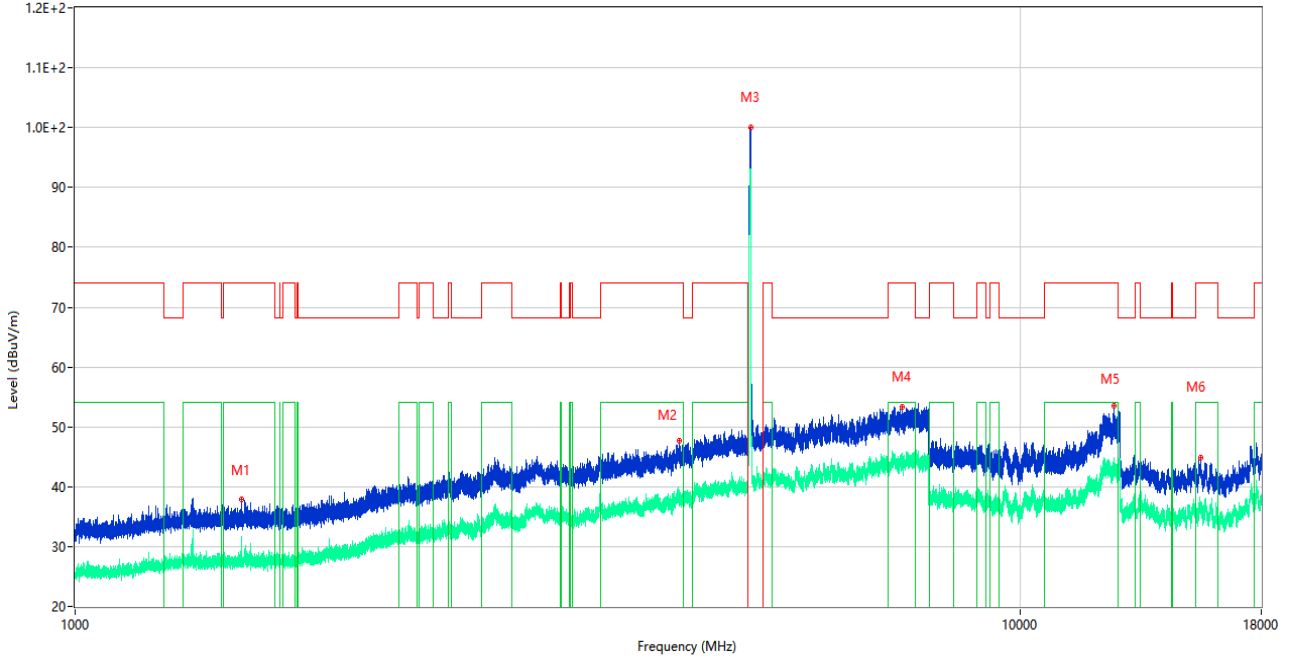
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.600	37.22	-19.17	74.0	36.78	Peak	61.00	100	Horizontal	Pass
1**	1494.600	27.53	-19.17	54.0	26.47	AV	61.00	100	Horizontal	Pass
2	4335.250	47.13	-5.44	74.0	26.87	Peak	360.00	400	Horizontal	Pass
2**	4335.250	38.80	-5.44	54.0	15.20	AV	360.00	400	Horizontal	Pass
3	5185.250	104.37	-4.24	--	--	Peak	184.00	200	Horizontal	N/A
3**	5185.250	96.91	-4.24	--	--	AV	184.00	200	Horizontal	N/A
4	7618.250	54.27	-1.11	74.0	19.73	Peak	360.00	200	Horizontal	Pass
4**	7618.250	45.14	-1.11	54.0	8.86	AV	360.00	200	Horizontal	Pass
5	12299.700	53.40	0.65	74.0	20.60	Peak	208.00	100	Horizontal	Pass
5**	12299.700	43.28	0.65	54.0	10.72	AV	208.00	100	Horizontal	Pass
6	15735.937	45.31	2.01	74.0	28.69	Peak	114.00	300	Horizontal	Pass
6**	15735.937	36.76	2.01	54.0	17.24	AV	114.00	300	Horizontal	Pass

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

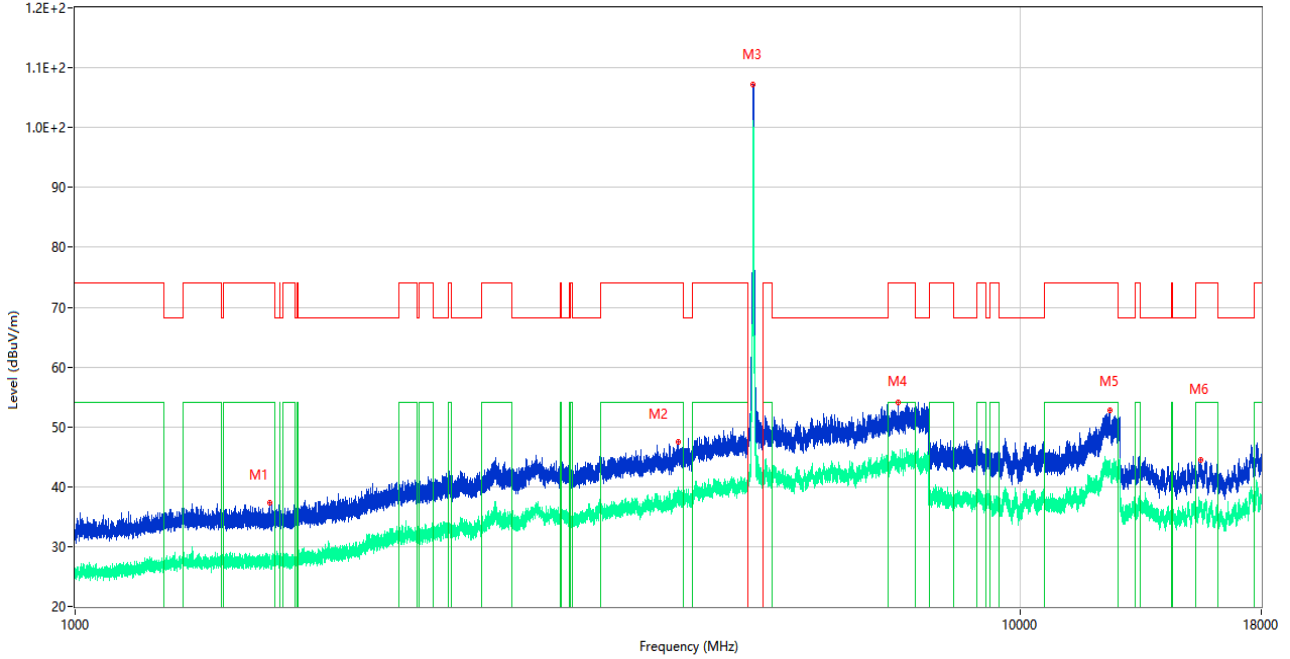
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	37.86	-19.61	74.0	36.14	Peak	82.00	100	Vertical	Pass
1**	1499.900	28.39	-19.61	54.0	25.61	AV	82.00	100	Vertical	Pass
2	4358.250	47.70	-6.41	74.0	26.30	Peak	35.00	200	Vertical	Pass
2**	4358.250	38.52	-6.41	54.0	15.48	AV	35.00	200	Vertical	Pass
3	5183.750	100.11	-4.21	--	--	Peak	262.00	150	Vertical	N/A
3**	5183.750	92.14	-4.21	--	--	AV	262.00	150	Vertical	N/A
4	7504.000	53.33	-0.55	74.0	20.67	Peak	15.00	200	Vertical	Pass
4**	7504.000	44.53	-0.55	54.0	9.47	AV	15.00	200	Vertical	Pass
5	12583.276	53.57	1.30	74.0	20.43	Peak	134.00	100	Vertical	Pass
5**	12583.276	43.38	1.30	54.0	10.62	AV	134.00	100	Vertical	Pass
6	15516.750	44.94	2.35	74.0	29.06	Peak	156.00	200	Vertical	Pass
6**	15516.750	36.35	2.35	54.0	17.65	AV	156.00	200	Vertical	Pass

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

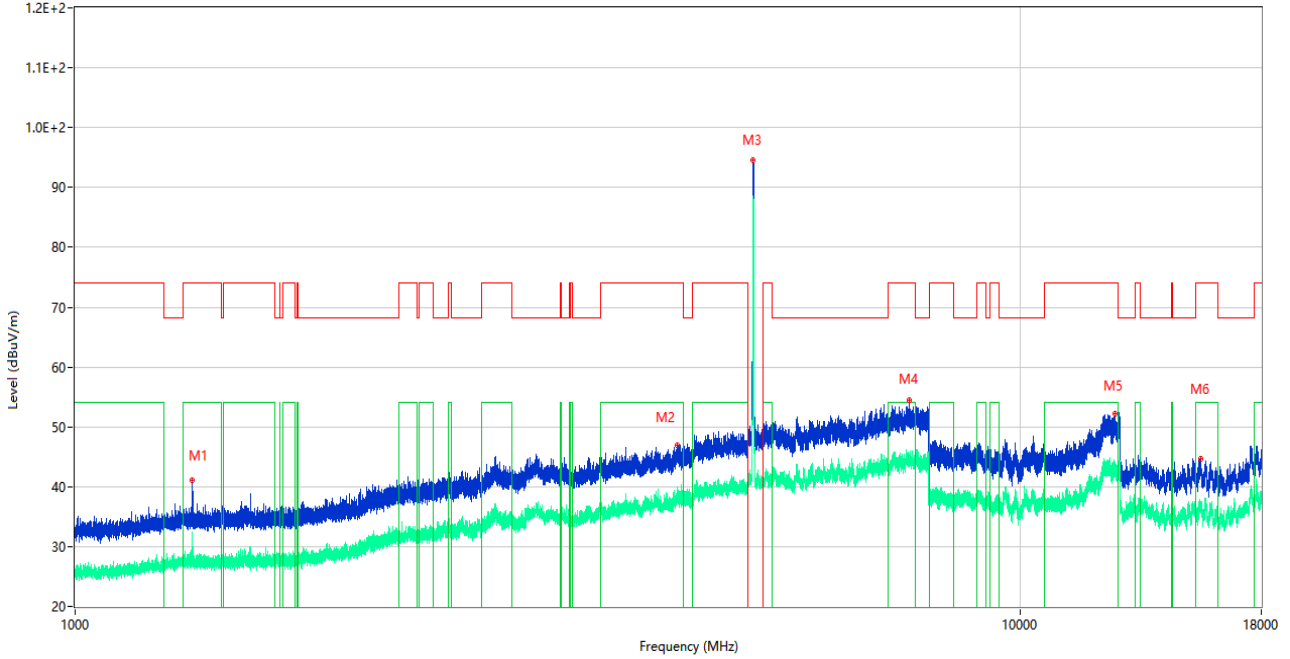
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1607.200	37.39	-19.36	74.0	36.61	Peak	75.00	200	Horizontal	Pass
1**	1607.200	28.29	-19.36	54.0	25.71	AV	75.00	200	Horizontal	Pass
2	4347.250	47.48	-5.84	74.0	26.52	Peak	206.00	100	Horizontal	Pass
2**	4347.250	38.05	-5.84	54.0	15.95	AV	206.00	100	Horizontal	Pass
3	5220.750	107.27	-4.80	--	--	Peak	35.00	150	Horizontal	N/A
3**	5220.750	99.85	-4.80	--	--	AV	35.00	150	Horizontal	N/A
4	7431.500	54.13	-1.24	74.0	19.87	Peak	360.00	400	Horizontal	Pass
4**	7431.500	43.99	-1.24	54.0	10.01	AV	360.00	400	Horizontal	Pass
5	12456.212	52.70	0.84	74.0	21.30	Peak	342.00	150	Horizontal	Pass
5**	12456.212	42.71	0.84	54.0	11.29	AV	342.00	150	Horizontal	Pass
6	15520.687	44.50	2.28	74.0	29.50	Peak	355.00	100	Horizontal	Pass
6**	15520.687	36.74	2.28	54.0	17.26	AV	355.00	100	Horizontal	Pass

11ac20, 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

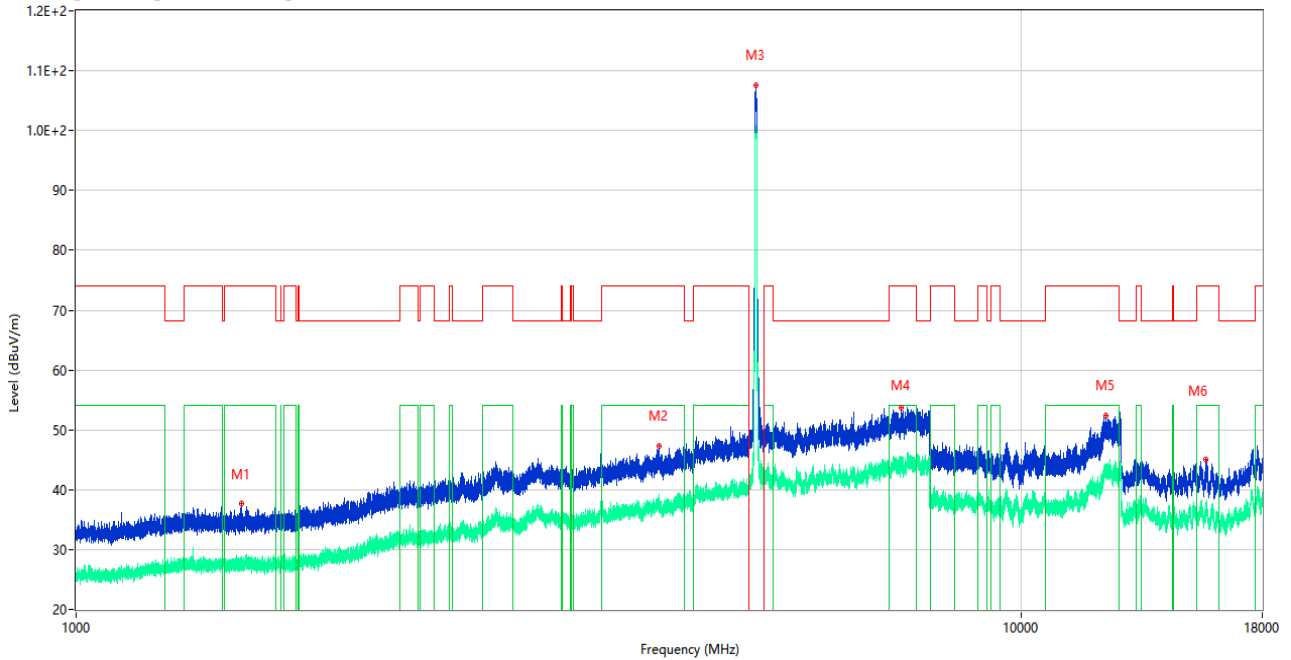


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	41.05	-19.53	74.0	32.95	Peak	109.00	100	Vertical	Pass
1**	1328.500	27.09	-19.53	54.0	26.91	AV	109.00	100	Vertical	Pass
2	4339.750	47.00	-5.84	74.0	27.00	Peak	360.00	200	Vertical	Pass
2**	4339.750	38.78	-5.84	54.0	15.22	AV	360.00	200	Vertical	Pass
3	5220.500	94.57	-4.76	--	--	Peak	327.00	100	Vertical	N/A
3**	5220.500	87.37	-4.76	--	--	AV	327.00	100	Vertical	N/A
4	7629.500	54.44	-1.13	74.0	19.56	Peak	289.00	400	Vertical	Pass
4**	7629.500	44.91	-1.13	54.0	9.09	AV	289.00	400	Vertical	Pass
5	12612.963	52.27	1.04	74.0	21.73	Peak	329.00	200	Vertical	Pass
5**	12612.963	43.60	1.04	54.0	10.40	AV	329.00	200	Vertical	Pass
6	15528.563	44.73	2.13	74.0	29.27	Peak	48.00	400	Vertical	Pass
6**	15528.563	37.06	2.13	54.0	16.94	AV	48.00	400	Vertical	Pass



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

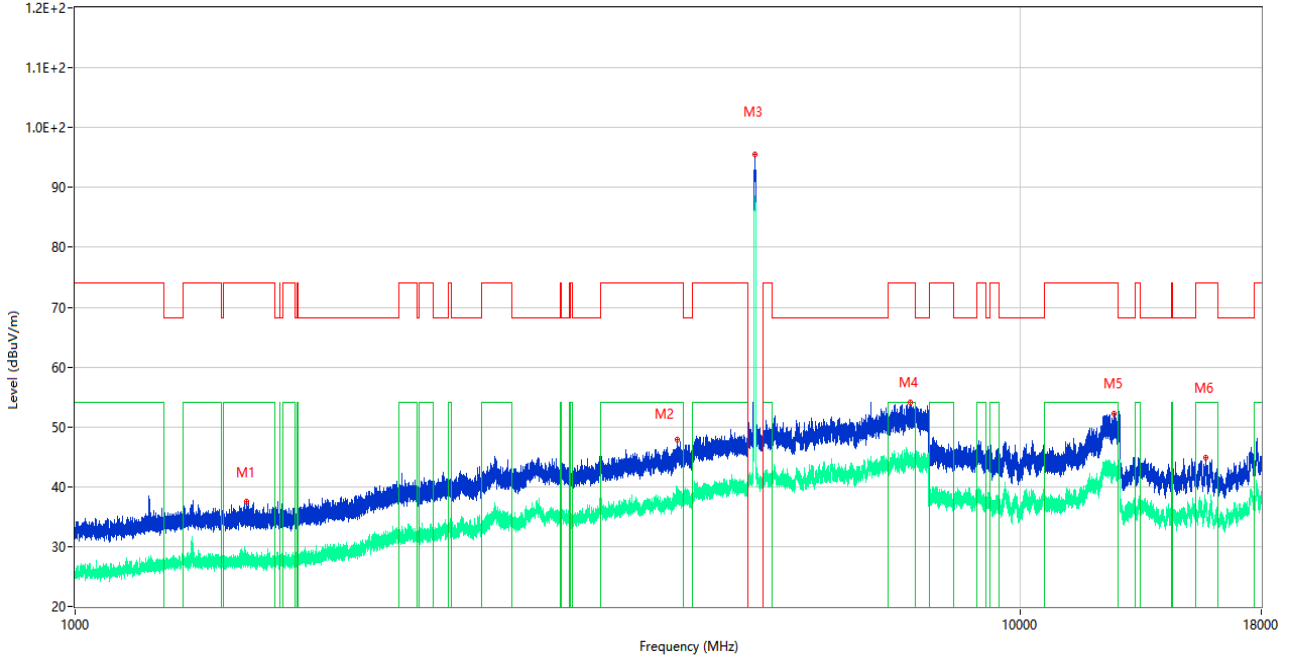
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.600	37.68	-19.06	74.0	36.32	Peak	264.00	200	Horizontal	Pass
1**	1497.600	27.11	-19.06	54.0	26.89	AV	264.00	200	Horizontal	Pass
2	4141.500	47.32	-6.37	74.0	26.68	Peak	125.00	200	Horizontal	Pass
2**	4141.500	38.63	-6.37	54.0	15.37	AV	125.00	200	Horizontal	Pass
3	5242.250	107.57	-5.26	--	--	Peak	33.00	100	Horizontal	N/A
3**	5242.250	100.11	-5.26	--	--	AV	33.00	100	Horizontal	N/A
4	7459.750	53.72	-1.70	74.0	20.28	Peak	70.00	200	Horizontal	Pass
4**	7459.750	43.53	-1.70	54.0	10.47	AV	70.00	200	Horizontal	Pass
5	12295.187	52.48	0.63	74.0	21.52	Peak	151.00	150	Horizontal	Pass
5**	12295.187	42.57	0.63	54.0	11.43	AV	151.00	150	Horizontal	Pass
6	15703.125	45.07	2.75	74.0	28.93	Peak	55.00	100	Horizontal	Pass
6**	15703.125	36.96	2.75	54.0	17.04	AV	55.00	100	Horizontal	Pass

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

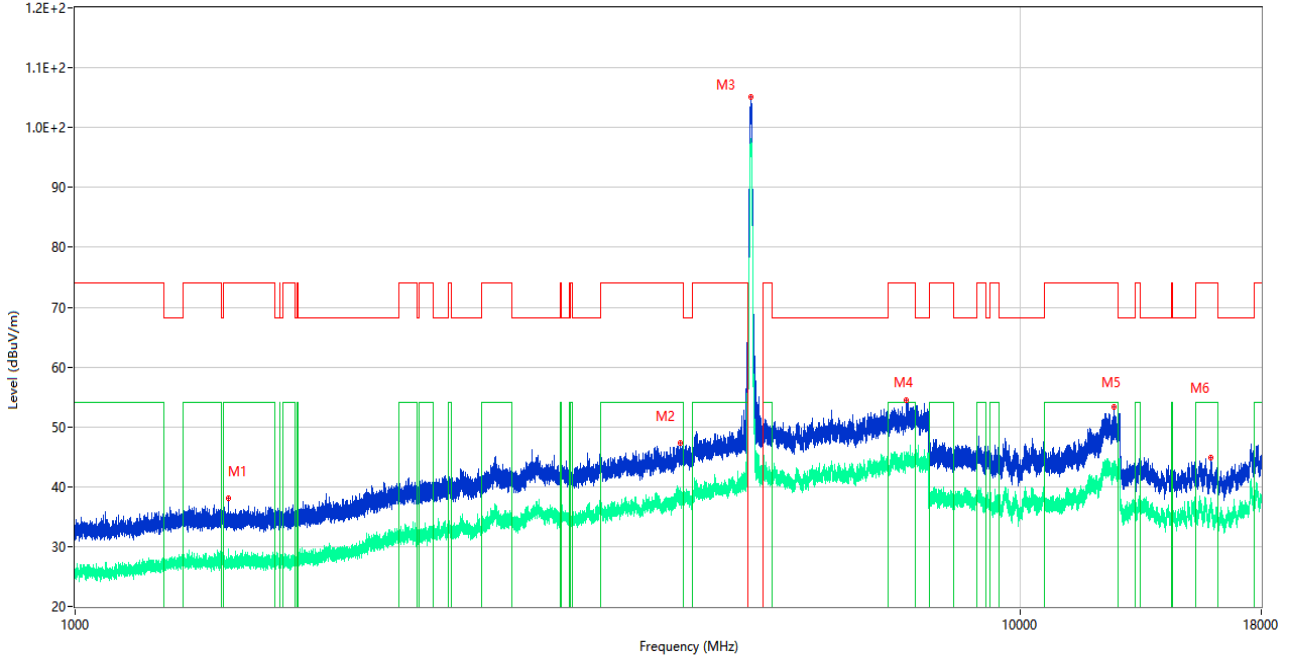
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.800	37.50	-19.25	74.0	36.50	Peak	227.00	100	Vertical	Pass
1**	1518.800	28.53	-19.25	54.0	25.47	AV	227.00	100	Vertical	Pass
2	4337.500	47.80	-5.68	74.0	26.20	Peak	306.00	200	Vertical	Pass
2**	4337.500	38.53	-5.68	54.0	15.47	AV	306.00	200	Vertical	Pass
3	5245.750	95.47	-5.00	--	--	Peak	306.00	150	Vertical	N/A
3**	5245.750	87.85	-5.00	--	--	AV	306.00	150	Vertical	N/A
4	7656.250	54.10	-1.57	74.0	19.90	Peak	116.00	300	Vertical	Pass
4**	7656.250	45.02	-1.57	54.0	8.98	AV	116.00	300	Vertical	Pass
5	12569.263	52.25	1.43	74.0	21.75	Peak	167.00	200	Vertical	Pass
5**	12569.263	42.17	1.43	54.0	11.83	AV	167.00	200	Vertical	Pass
6	15732.000	44.86	2.10	74.0	29.14	Peak	80.00	400	Vertical	Pass
6**	15732.000	37.76	2.10	54.0	16.24	AV	80.00	400	Vertical	Pass

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

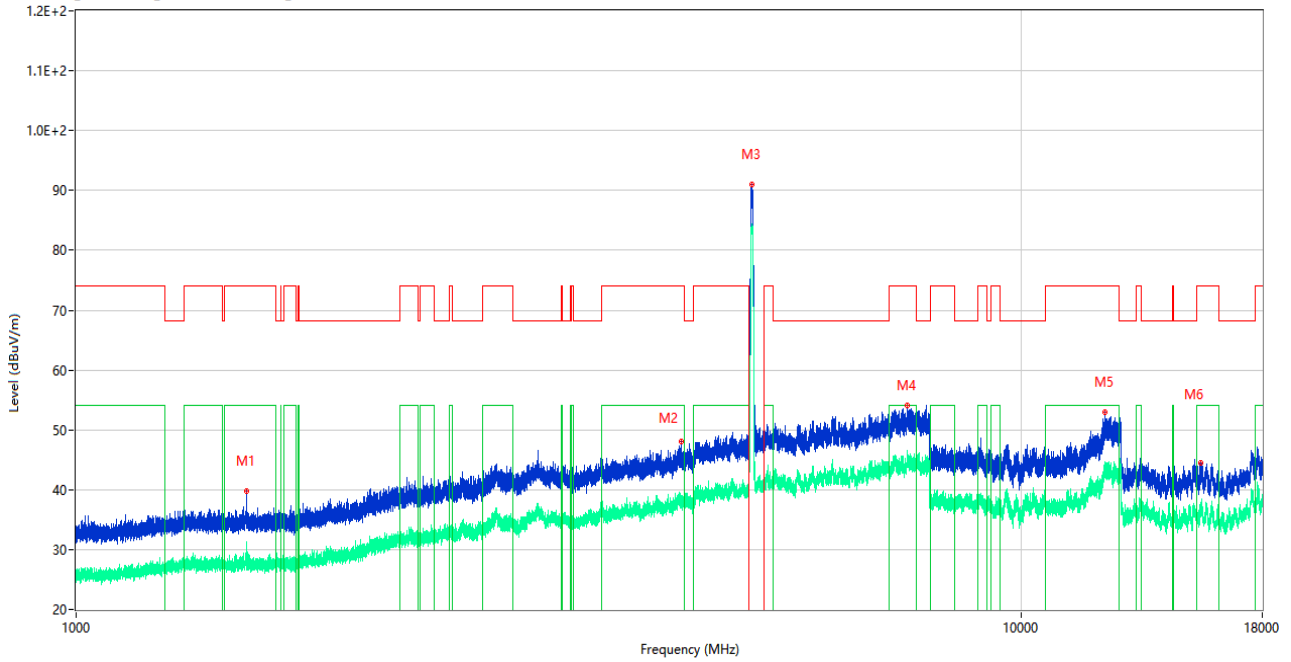
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.300	38.04	-19.18	74.0	35.96	Peak	316.00	300	Horizontal	Pass
1**	1453.300	28.56	-19.18	54.0	25.44	AV	316.00	300	Horizontal	Pass
2	4369.000	47.40	-6.47	74.0	26.60	Peak	333.00	200	Horizontal	Pass
2**	4369.000	37.66	-6.47	54.0	16.34	AV	333.00	200	Horizontal	Pass
3	5187.750	105.20	-4.30	--	--	Peak	33.00	200	Horizontal	N/A
3**	5187.750	96.84	-4.30	--	--	AV	33.00	200	Horizontal	N/A
4	7582.250	54.46	-0.05	74.0	19.54	Peak	201.00	200	Horizontal	Pass
4**	7582.250	45.07	-0.05	54.0	8.93	AV	201.00	200	Horizontal	Pass
5	12580.187	53.31	1.33	74.0	20.69	Peak	262.00	150	Horizontal	Pass
5**	12580.187	44.08	1.33	54.0	9.92	AV	262.00	150	Horizontal	Pass
6	15902.625	44.82	2.52	74.0	29.18	Peak	171.00	100	Horizontal	Pass
6**	15902.625	35.55	2.52	54.0	18.45	AV	171.00	100	Horizontal	Pass

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

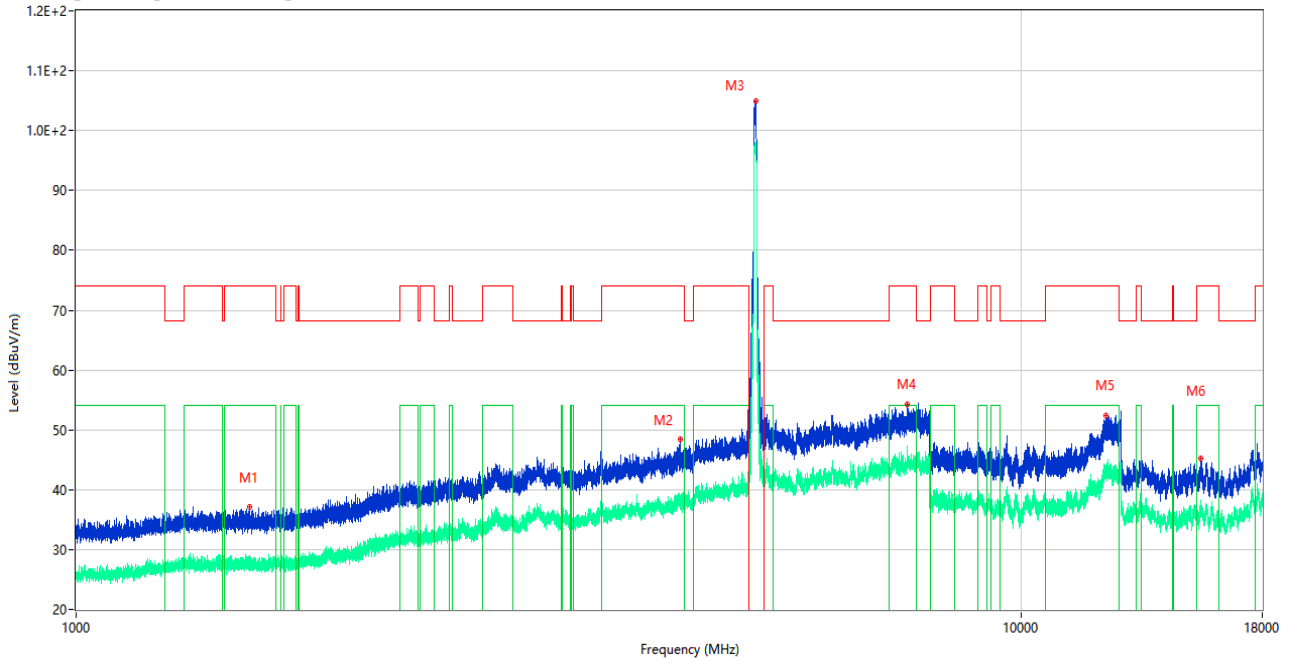
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.900	39.82	-18.83	74.0	34.18	Peak	243.00	300	Vertical	Pass
1**	1514.900	28.05	-18.83	54.0	25.95	AV	243.00	300	Vertical	Pass
2	4374.000	48.09	-7.04	74.0	25.91	Peak	16.00	100	Vertical	Pass
2**	4374.000	38.66	-7.04	54.0	15.34	AV	16.00	100	Vertical	Pass
3	5195.750	91.00	-4.87	--	--	Peak	332.00	150	Vertical	N/A
3**	5195.750	82.73	-4.87	--	--	AV	332.00	150	Vertical	N/A
4	7583.000	54.08	0.28	74.0	19.92	Peak	56.00	200	Vertical	Pass
4**	7583.000	44.71	0.28	54.0	9.29	AV	56.00	200	Vertical	Pass
5	12278.563	52.95	0.53	74.0	21.05	Peak	9.00	200	Vertical	Pass
5**	12278.563	43.23	0.53	54.0	10.77	AV	9.00	200	Vertical	Pass
6	15504.938	44.49	2.58	74.0	29.51	Peak	319.00	200	Vertical	Pass
6**	15504.938	35.38	2.58	54.0	18.62	AV	319.00	200	Vertical	Pass

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

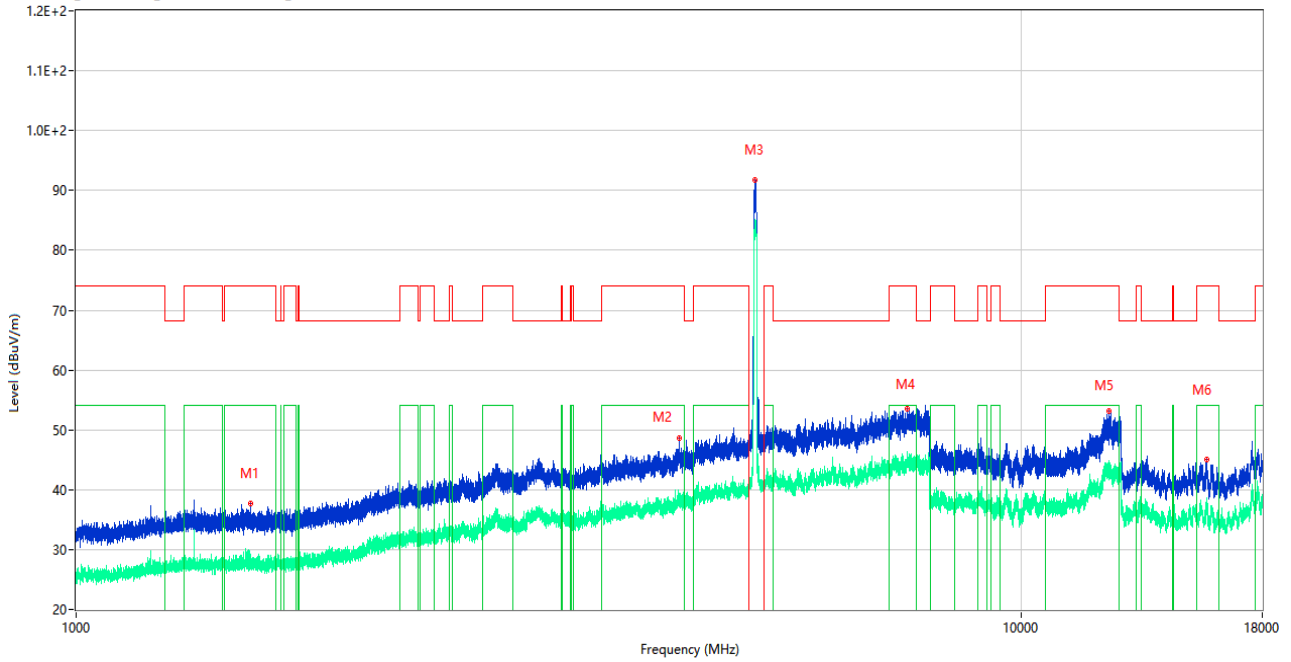
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.800	37.04	-19.48	74.0	36.96	Peak	189.00	100	Horizontal	Pass
1**	1525.800	27.74	-19.48	54.0	26.26	AV	189.00	100	Horizontal	Pass
2	4355.750	48.50	-6.45	74.0	25.50	Peak	0.00	200	Horizontal	Pass
2**	4355.750	38.09	-6.45	54.0	15.91	AV	0.00	200	Horizontal	Pass
3	5235.750	104.95	-5.02	--	--	Peak	34.00	150	Horizontal	N/A
3**	5235.750	97.43	-5.02	--	--	AV	34.00	150	Horizontal	N/A
4	7587.000	54.29	-0.72	74.0	19.71	Peak	190.00	100	Horizontal	Pass
4**	7587.000	45.24	-0.72	54.0	8.76	AV	190.00	100	Horizontal	Pass
5	12305.875	52.42	0.66	74.0	21.58	Peak	118.00	200	Horizontal	Pass
5**	12305.875	43.43	0.66	54.0	10.57	AV	118.00	200	Horizontal	Pass
6	15486.562	45.31	2.79	74.0	28.69	Peak	179.00	300	Horizontal	Pass
6**	15486.562	37.86	2.79	54.0	16.14	AV	179.00	300	Horizontal	Pass

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

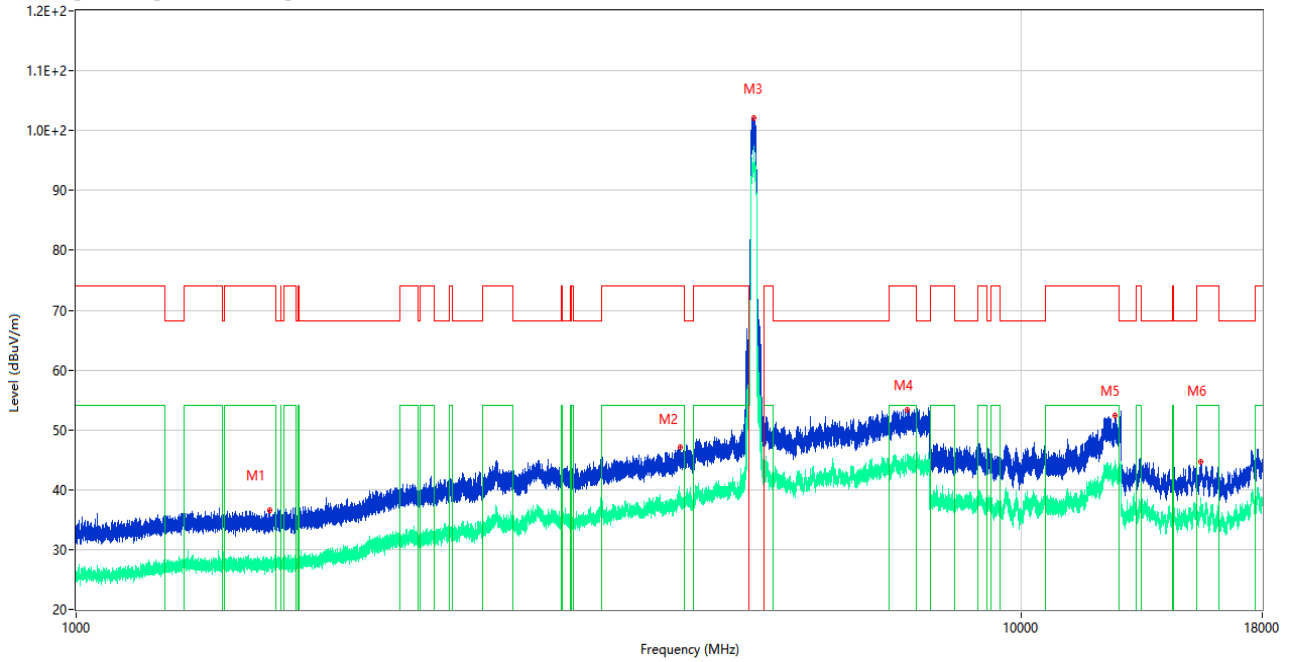
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.200	37.72	-19.60	74.0	36.28	Peak	248.00	100	Vertical	Pass
1**	1531.200	28.21	-19.60	54.0	25.79	AV	248.00	100	Vertical	Pass
2	4346.000	48.56	-5.86	74.0	25.44	Peak	220.00	200	Vertical	Pass
2**	4346.000	39.31	-5.86	54.0	14.69	AV	220.00	200	Vertical	Pass
3	5231.500	91.81	-5.00	--	--	Peak	332.00	100	Vertical	N/A
3**	5231.500	83.99	-5.00	--	--	AV	332.00	100	Vertical	N/A
4	7583.750	53.60	-0.21	74.0	20.40	Peak	127.00	300	Vertical	Pass
4**	7583.750	45.01	-0.21	54.0	8.99	AV	127.00	300	Vertical	Pass
5	12401.112	53.18	0.32	74.0	20.82	Peak	259.00	200	Vertical	Pass
5**	12401.112	43.80	0.32	54.0	10.20	AV	259.00	200	Vertical	Pass
6	15738.563	45.09	1.95	74.0	28.91	Peak	157.00	200	Vertical	Pass
6**	15738.563	36.30	1.95	54.0	17.70	AV	157.00	200	Vertical	Pass

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

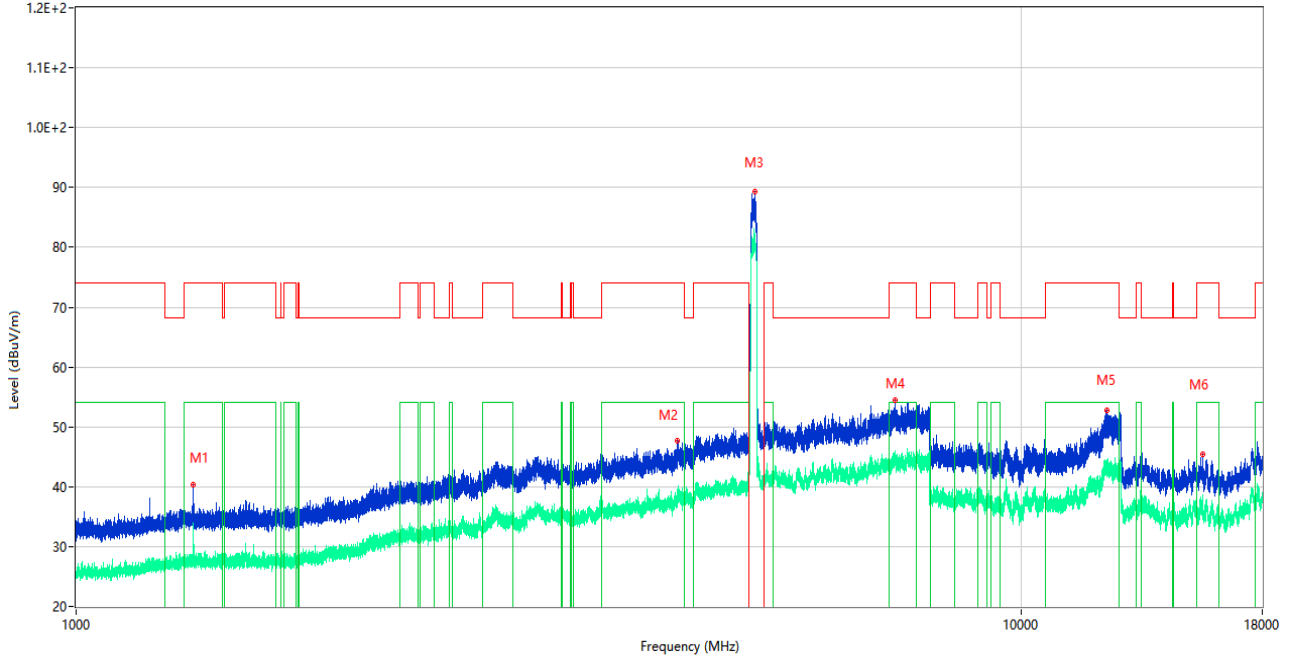
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.300	36.49	-19.29	74.0	37.51	Peak	336.00	400	Horizontal	Pass
1**	1603.300	28.05	-19.29	54.0	25.95	AV	336.00	400	Horizontal	Pass
2	4357.500	47.16	-6.31	74.0	26.84	Peak	136.00	200	Horizontal	Pass
2**	4357.500	38.54	-6.31	54.0	15.46	AV	136.00	200	Horizontal	Pass
3	5216.500	102.08	-4.81	--	--	Peak	8.00	200	Horizontal	N/A
3**	5216.500	94.73	-4.81	--	--	AV	8.00	200	Horizontal	N/A
4	7585.500	53.41	-0.18	74.0	20.59	Peak	0.00	400	Horizontal	Pass
4**	7585.500	44.81	-0.18	54.0	9.19	AV	0.00	400	Horizontal	Pass
5	12579.951	52.34	1.34	74.0	21.66	Peak	254.00	100	Horizontal	Pass
5**	12579.951	43.51	1.34	54.0	10.49	AV	254.00	100	Horizontal	Pass
6	15490.500	44.70	2.75	74.0	29.30	Peak	100.00	400	Horizontal	Pass
6**	15490.500	36.76	2.75	54.0	17.24	AV	100.00	400	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

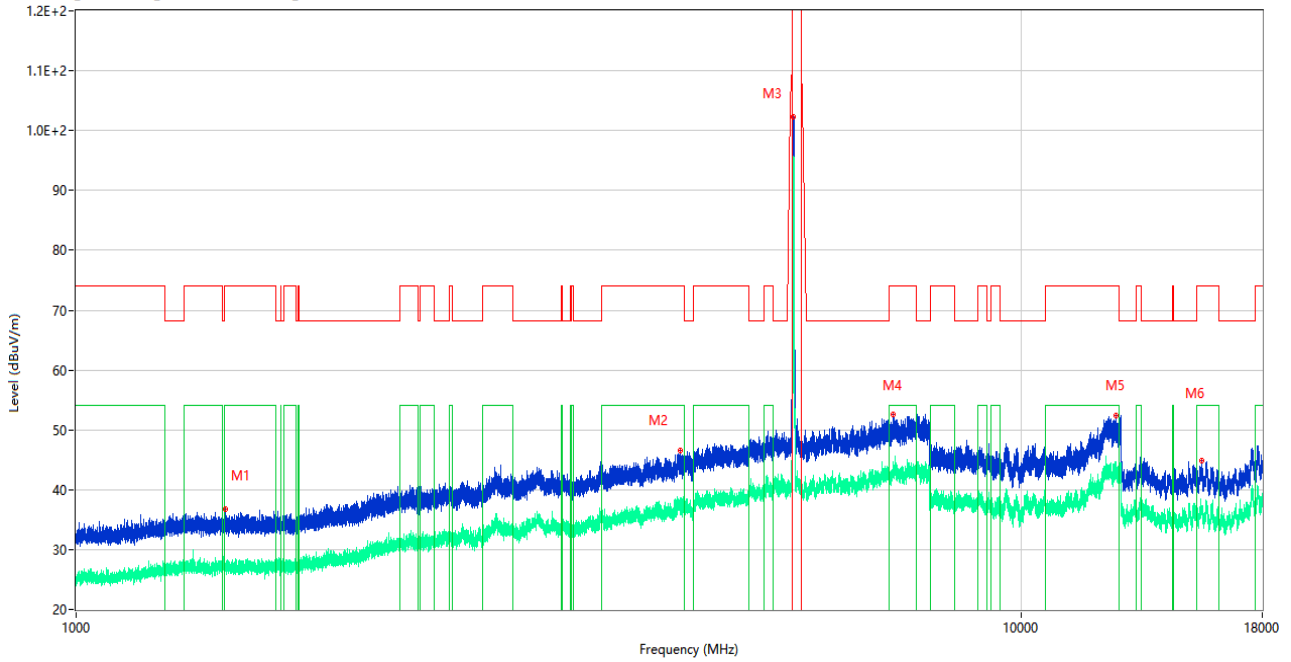


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	40.32	-19.52	74.0	33.68	Peak	116.00	300	Vertical	Pass
1**	1331.100	31.55	-19.52	54.0	22.45	AV	116.00	300	Vertical	Pass
2	4330.750	47.69	-5.72	74.0	26.31	Peak	235.00	200	Vertical	Pass
2**	4330.750	38.25	-5.72	54.0	15.75	AV	235.00	200	Vertical	Pass
3	5225.750	89.29	-4.72	--	--	Peak	326.00	100	Vertical	N/A
3**	5225.750	81.96	-4.72	--	--	AV	326.00	100	Vertical	N/A
4	7364.250	54.38	-0.98	74.0	19.62	Peak	181.00	400	Vertical	Pass
4**	7364.250	43.73	-0.98	54.0	10.27	AV	181.00	400	Vertical	Pass
5	12341.262	52.79	0.72	74.0	21.21	Peak	315.00	150	Vertical	Pass
5**	12341.262	44.41	0.72	54.0	9.59	AV	315.00	150	Vertical	Pass
6	15554.813	45.44	1.51	74.0	28.56	Peak	182.00	400	Vertical	Pass
6**	15554.813	36.28	1.51	54.0	17.72	AV	182.00	400	Vertical	Pass



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

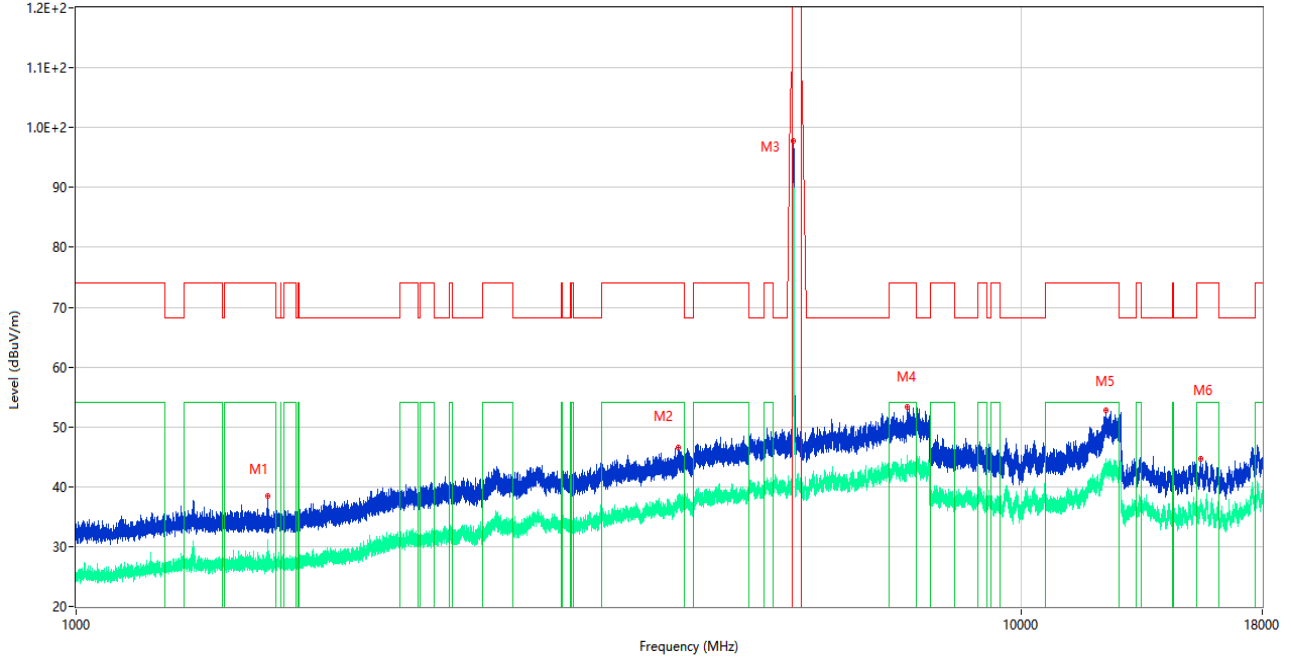
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.200	36.84	-19.63	74.0	37.16	Peak	195.00	100	Horizontal	Pass
1**	1438.200	26.65	-19.63	54.0	27.35	AV	195.00	100	Horizontal	Pass
2	4358.750	46.62	-6.52	74.0	27.38	Peak	110.00	400	Horizontal	Pass
2**	4358.750	37.64	-6.52	54.0	16.36	AV	110.00	400	Horizontal	Pass
3	5747.000	102.33	-5.71	--	--	Peak	73.00	100	Horizontal	N/A
3**	5747.000	95.16	-5.71	--	--	AV	73.00	100	Horizontal	N/A
4	7329.250	52.49	-1.43	74.0	21.51	Peak	273.00	100	Horizontal	Pass
4**	7329.250	43.93	-1.43	54.0	10.07	AV	273.00	100	Horizontal	Pass
5	12609.637	52.42	1.07	74.0	21.58	Peak	203.00	150	Horizontal	Pass
5**	12609.637	42.69	1.07	54.0	11.31	AV	203.00	150	Horizontal	Pass
6	15535.126	44.90	2.00	74.0	29.10	Peak	162.00	100	Horizontal	Pass
6**	15535.126	36.42	2.00	54.0	17.58	AV	162.00	100	Horizontal	Pass

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

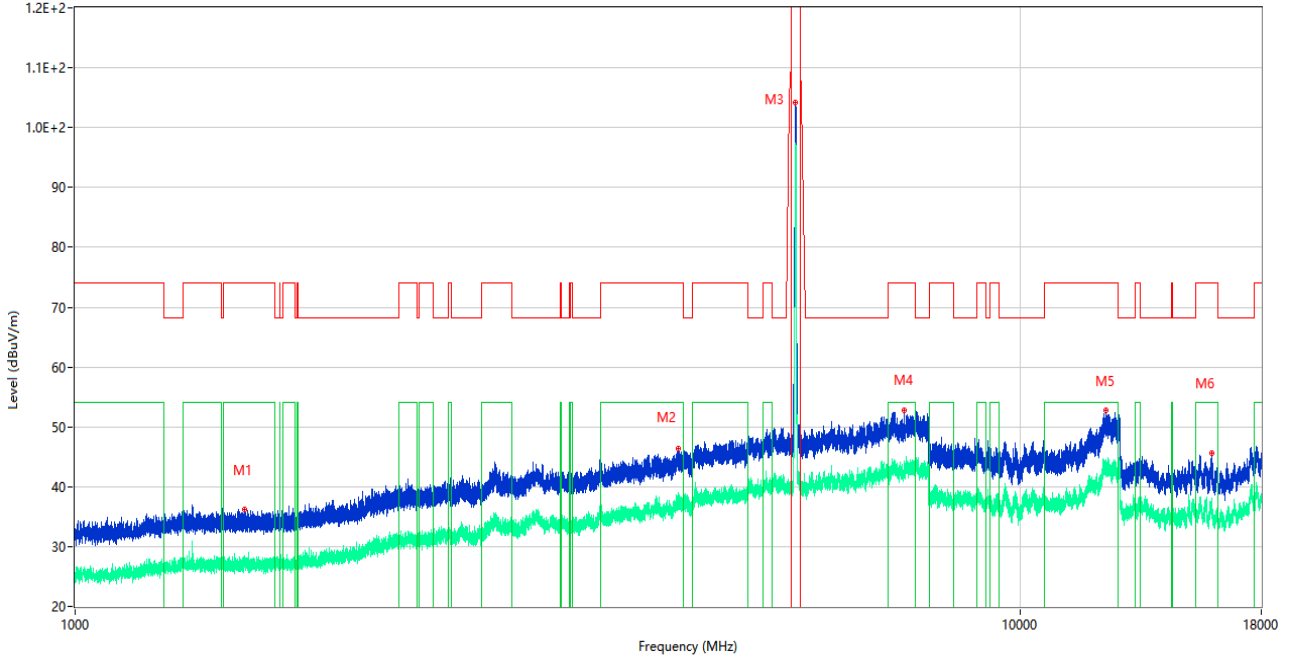
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.200	38.49	-19.83	74.0	35.51	Peak	250.00	300	Vertical	Pass
1**	1595.200	30.60	-19.83	54.0	23.40	AV	250.00	300	Vertical	Pass
2	4339.250	46.62	-5.44	74.0	27.38	Peak	109.00	100	Vertical	Pass
2**	4339.250	38.43	-5.44	54.0	15.57	AV	109.00	100	Vertical	Pass
3	5743.000	97.77	-5.95	--	--	Peak	291.00	150	Vertical	N/A
3**	5743.000	89.31	-5.95	--	--	AV	291.00	150	Vertical	N/A
4	7580.000	53.41	-0.28	74.0	20.59	Peak	109.00	200	Vertical	Pass
4**	7580.000	43.46	-0.28	54.0	10.54	AV	109.00	200	Vertical	Pass
5	12304.451	52.71	0.66	74.0	21.29	Peak	287.00	150	Vertical	Pass
5**	12304.451	43.47	0.66	54.0	10.53	AV	287.00	150	Vertical	Pass
6	15491.812	44.69	2.74	74.0	29.31	Peak	257.00	400	Vertical	Pass
6**	15491.812	37.94	2.74	54.0	16.06	AV	257.00	400	Vertical	Pass

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

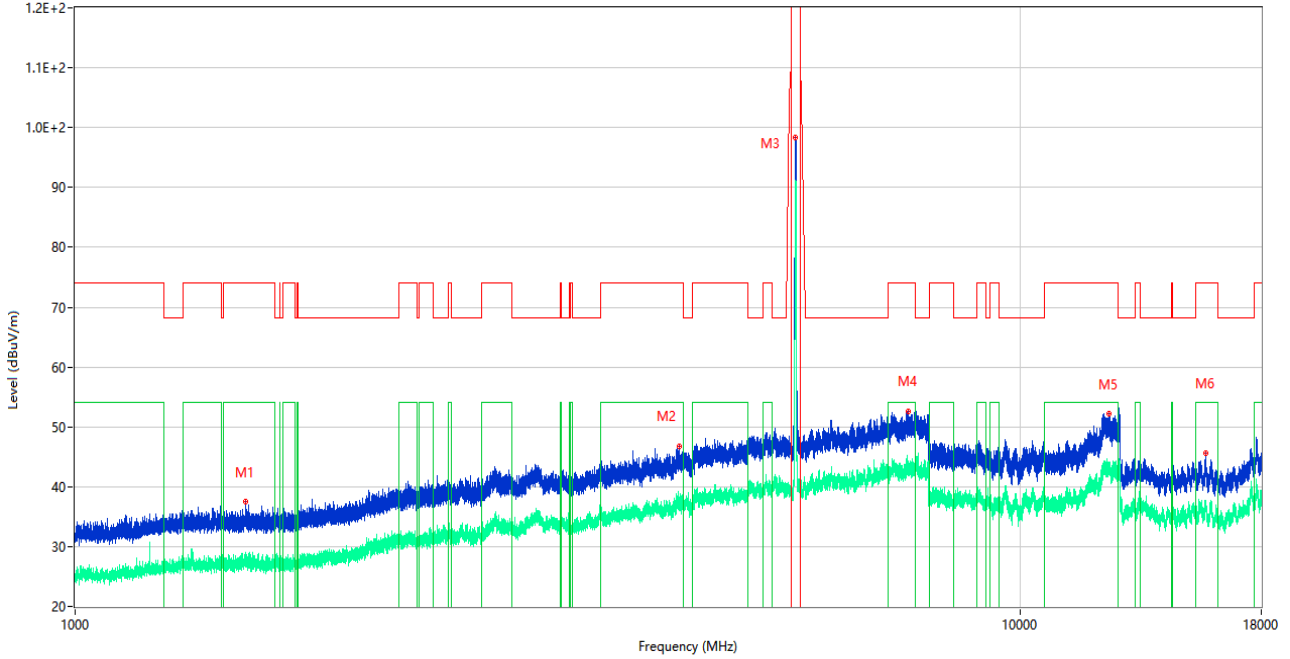
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.000	36.13	-19.04	74.0	37.87	Peak	13.00	200	Horizontal	Pass
1**	1511.000	26.86	-19.04	54.0	27.14	AV	13.00	200	Horizontal	Pass
2	4344.750	46.29	-5.88	74.0	27.71	Peak	360.00	400	Horizontal	Pass
2**	4344.750	37.94	-5.88	54.0	16.06	AV	360.00	400	Horizontal	Pass
3	5782.250	104.15	-4.71	--	--	Peak	306.00	100	Horizontal	N/A
3**	5782.250	96.26	-4.71	--	--	AV	306.00	100	Horizontal	N/A
4	7542.500	52.77	-1.06	74.0	21.23	Peak	0.00	300	Horizontal	Pass
4**	7542.500	43.36	-1.06	54.0	10.64	AV	0.00	300	Horizontal	Pass
5	12331.525	52.75	0.71	74.0	21.25	Peak	163.00	150	Horizontal	Pass
5**	12331.525	43.49	0.71	54.0	10.51	AV	163.00	150	Horizontal	Pass
6	15945.938	45.70	2.82	74.0	28.30	Peak	266.00	200	Horizontal	Pass
6**	15945.938	35.92	2.82	54.0	18.08	AV	266.00	200	Horizontal	Pass

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

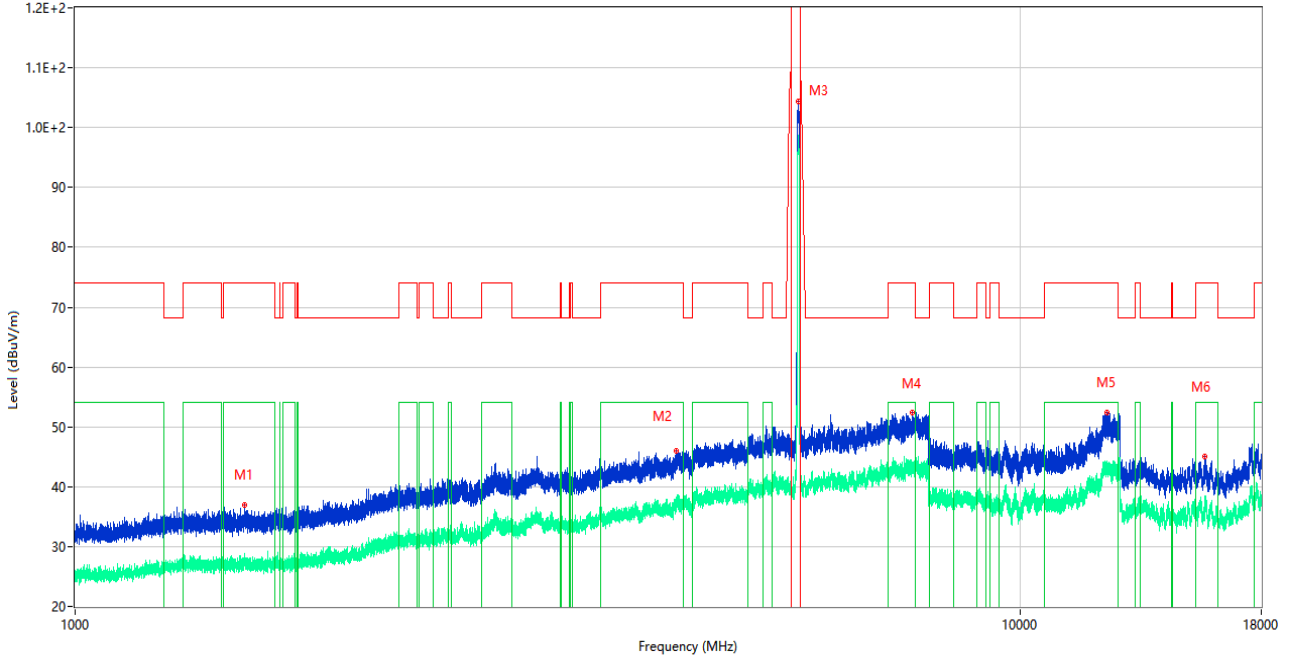
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.000	37.44	-19.08	74.0	36.56	Peak	260.00	200	Vertical	Pass
1**	1516.000	28.04	-19.08	54.0	25.96	AV	260.00	200	Vertical	Pass
2	4361.500	46.75	-6.86	74.0	27.25	Peak	53.00	400	Vertical	Pass
2**	4361.500	36.81	-6.86	54.0	17.19	AV	53.00	400	Vertical	Pass
3	5786.750	98.34	-4.41	--	--	Peak	291.00	200	Vertical	N/A
3**	5786.750	90.49	-4.41	--	--	AV	291.00	200	Vertical	N/A
4	7608.750	52.59	-0.29	74.0	21.41	Peak	163.00	200	Vertical	Pass
4**	7608.750	43.42	-0.29	54.0	10.58	AV	163.00	200	Vertical	Pass
5	12418.688	52.19	0.52	74.0	21.81	Peak	86.00	200	Vertical	Pass
5**	12418.688	42.22	0.52	54.0	11.78	AV	86.00	200	Vertical	Pass
6	15733.313	45.68	2.07	74.0	28.32	Peak	175.00	100	Vertical	Pass
6**	15733.313	37.38	2.07	54.0	16.62	AV	175.00	100	Vertical	Pass

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

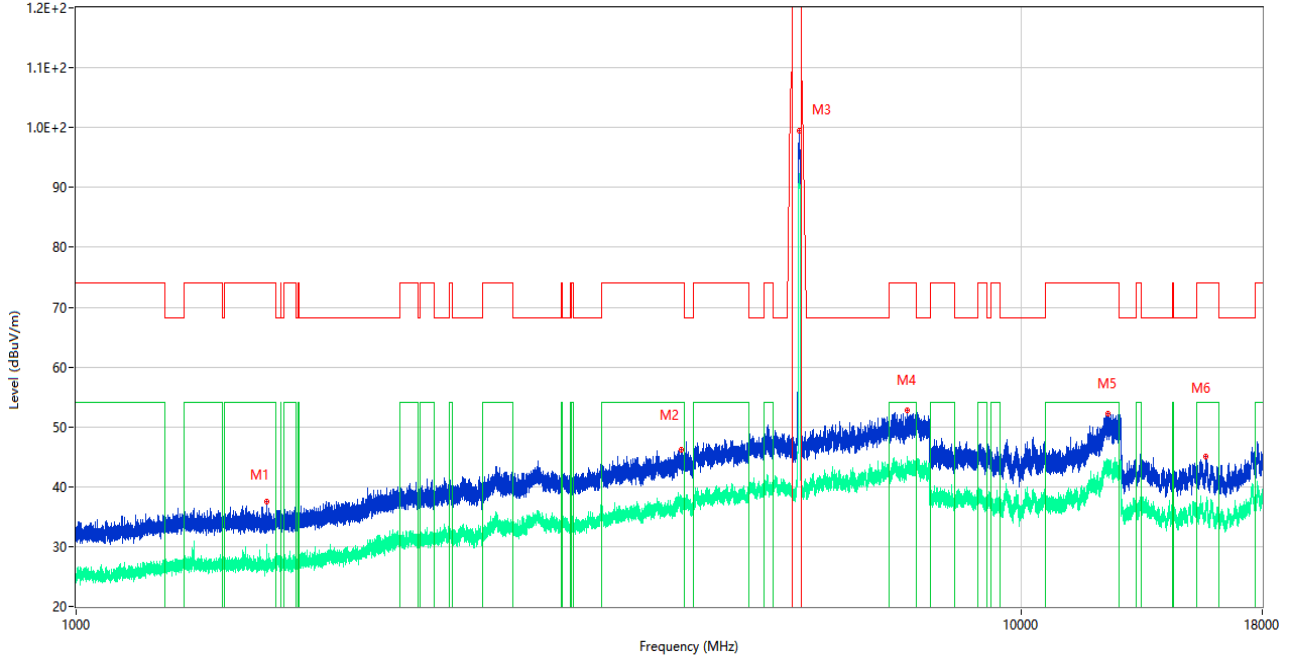
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.800	36.95	-19.14	74.0	37.05	Peak	85.00	400	Horizontal	Pass
1**	1510.800	27.01	-19.14	54.0	26.99	AV	85.00	400	Horizontal	Pass
2	4331.500	45.98	-5.73	74.0	28.02	Peak	292.00	300	Horizontal	Pass
2**	4331.500	38.04	-5.73	54.0	15.96	AV	292.00	300	Horizontal	Pass
3	5824.750	104.41	-4.07	--	--	Peak	62.00	100	Horizontal	N/A
3**	5824.750	97.61	-4.07	--	--	AV	62.00	100	Horizontal	N/A
4	7698.750	52.32	-1.17	74.0	21.68	Peak	0.00	400	Horizontal	Pass
4**	7698.750	42.91	-1.17	54.0	11.09	AV	0.00	400	Horizontal	Pass
5	12344.112	52.39	0.73	74.0	21.61	Peak	266.00	100	Horizontal	Pass
5**	12344.112	43.44	0.73	54.0	10.56	AV	266.00	100	Horizontal	Pass
6	15697.875	45.04	2.74	74.0	28.96	Peak	0.00	200	Horizontal	Pass
6**	15697.875	36.86	2.74	54.0	17.14	AV	0.00	200	Horizontal	Pass

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

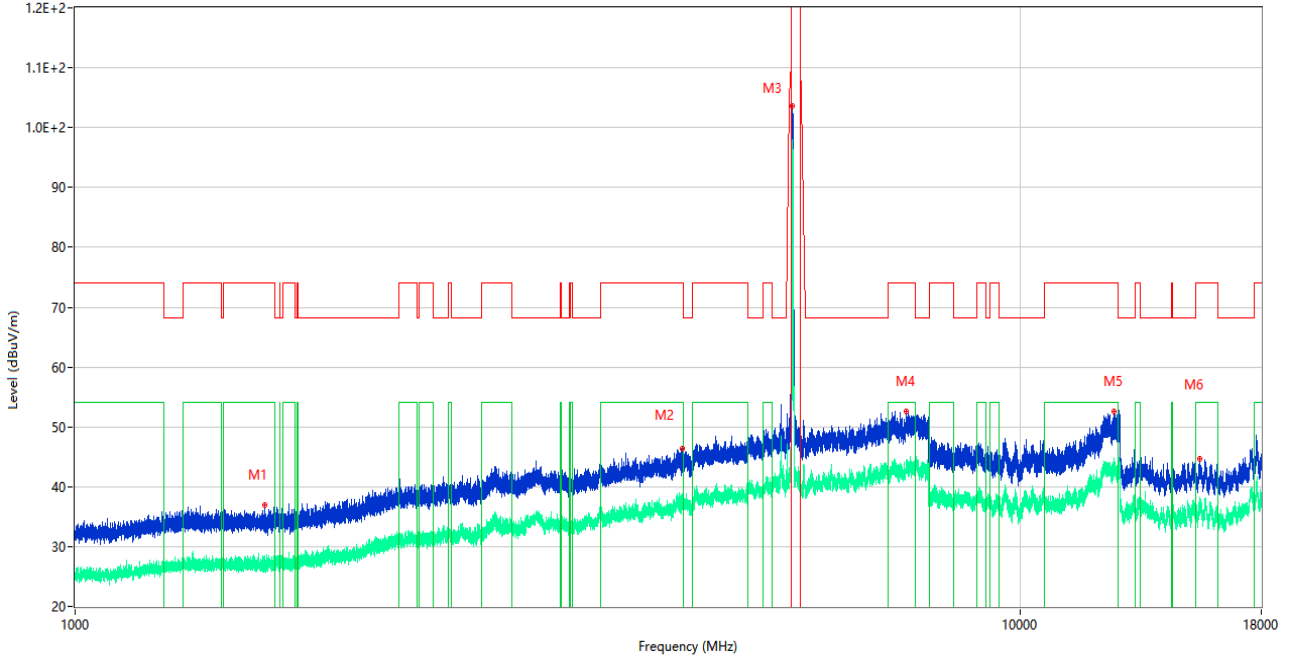
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.700	37.46	-19.48	74.0	36.54	Peak	254.00	400	Vertical	Pass
1**	1592.700	28.05	-19.48	54.0	25.95	AV	254.00	400	Vertical	Pass
2	4371.500	46.18	-6.62	74.0	27.82	Peak	165.00	200	Vertical	Pass
2**	4371.500	37.61	-6.62	54.0	16.39	AV	165.00	200	Vertical	Pass
3	5826.250	99.55	-4.24	--	--	Peak	110.00	200	Vertical	N/A
3**	5826.250	92.09	-4.24	--	--	AV	110.00	200	Vertical	N/A
4	7575.250	52.76	-0.50	74.0	21.24	Peak	255.00	200	Vertical	Pass
4**	7575.250	43.11	-0.50	54.0	10.89	AV	255.00	200	Vertical	Pass
5	12371.900	52.21	0.55	74.0	21.79	Peak	26.00	150	Vertical	Pass
5**	12371.900	43.59	0.55	54.0	10.41	AV	26.00	150	Vertical	Pass
6	15699.188	44.97	2.79	74.0	29.03	Peak	88.00	100	Vertical	Pass
6**	15699.188	36.11	2.79	54.0	17.89	AV	88.00	100	Vertical	Pass

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

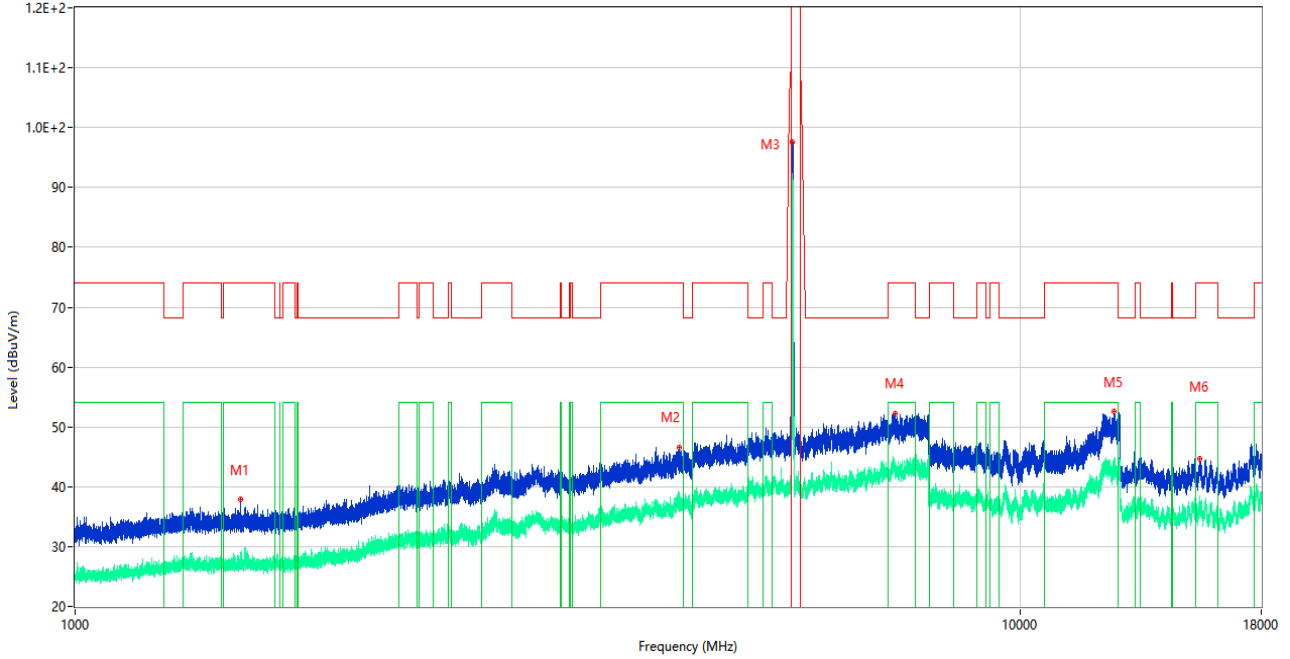
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.700	37.02	-19.55	74.0	36.98	Peak	0.00	300	Horizontal	Pass
1**	1588.700	27.32	-19.55	54.0	26.68	AV	0.00	300	Horizontal	Pass
2	4386.500	46.42	-7.23	74.0	27.58	Peak	328.00	100	Horizontal	Pass
2**	4386.500	36.98	-7.23	54.0	17.02	AV	328.00	100	Horizontal	Pass
3	5745.000	103.59	-6.01	--	--	Peak	183.00	200	Horizontal	N/A
3**	5745.000	96.98	-6.01	--	--	AV	183.00	200	Horizontal	N/A
4	7586.750	52.65	-0.45	74.0	21.35	Peak	237.00	200	Horizontal	Pass
4**	7586.750	43.72	-0.45	54.0	10.28	AV	237.00	200	Horizontal	Pass
5	12573.062	52.59	1.40	74.0	21.41	Peak	262.00	200	Horizontal	Pass
5**	12573.062	42.64	1.40	54.0	11.36	AV	262.00	200	Horizontal	Pass
6	15486.562	44.69	2.79	74.0	29.31	Peak	193.00	100	Horizontal	Pass
6**	15486.562	38.21	2.79	54.0	15.79	AV	193.00	100	Horizontal	Pass

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

RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz

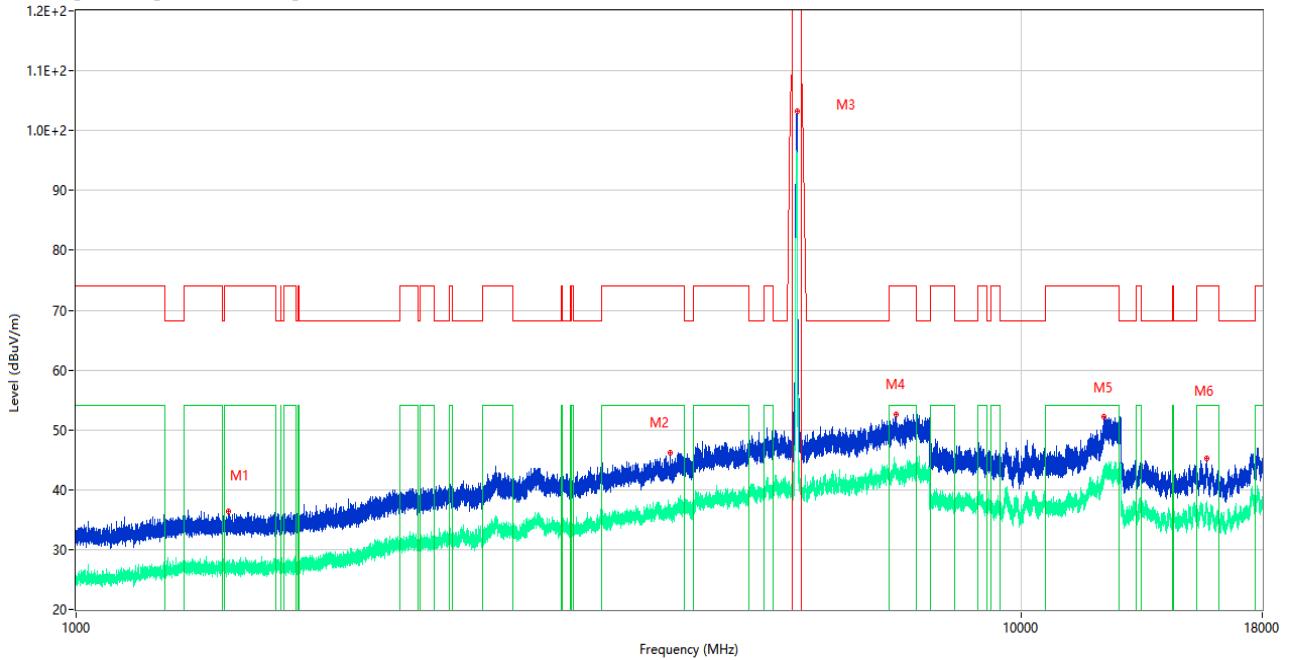


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.900	37.85	-19.56	74.0	36.15	Peak	99.00	200	Vertical	Pass
1**	1497.900	27.17	-19.56	54.0	26.83	AV	99.00	200	Vertical	Pass
2	4355.000	46.53	-6.04	74.0	27.47	Peak	108.00	300	Vertical	Pass
2**	4355.000	38.43	-6.04	54.0	15.57	AV	108.00	300	Vertical	Pass
3	5744.750	97.65	-6.07	--	--	Peak	253.00	200	Vertical	N/A
3**	5744.750	90.54	-6.07	--	--	AV	253.00	200	Vertical	N/A
4	7372.500	52.29	-1.10	74.0	21.71	Peak	289.00	100	Vertical	Pass
4**	7372.500	42.86	-1.10	54.0	11.14	AV	289.00	100	Vertical	Pass
5	12580.187	52.53	1.33	74.0	21.47	Peak	248.00	200	Vertical	Pass
5**	12580.187	43.78	1.33	54.0	10.22	AV	248.00	200	Vertical	Pass
6	15489.188	44.70	2.76	74.0	29.30	Peak	159.00	100	Vertical	Pass
6**	15489.188	37.15	2.76	54.0	16.85	AV	159.00	100	Vertical	Pass



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

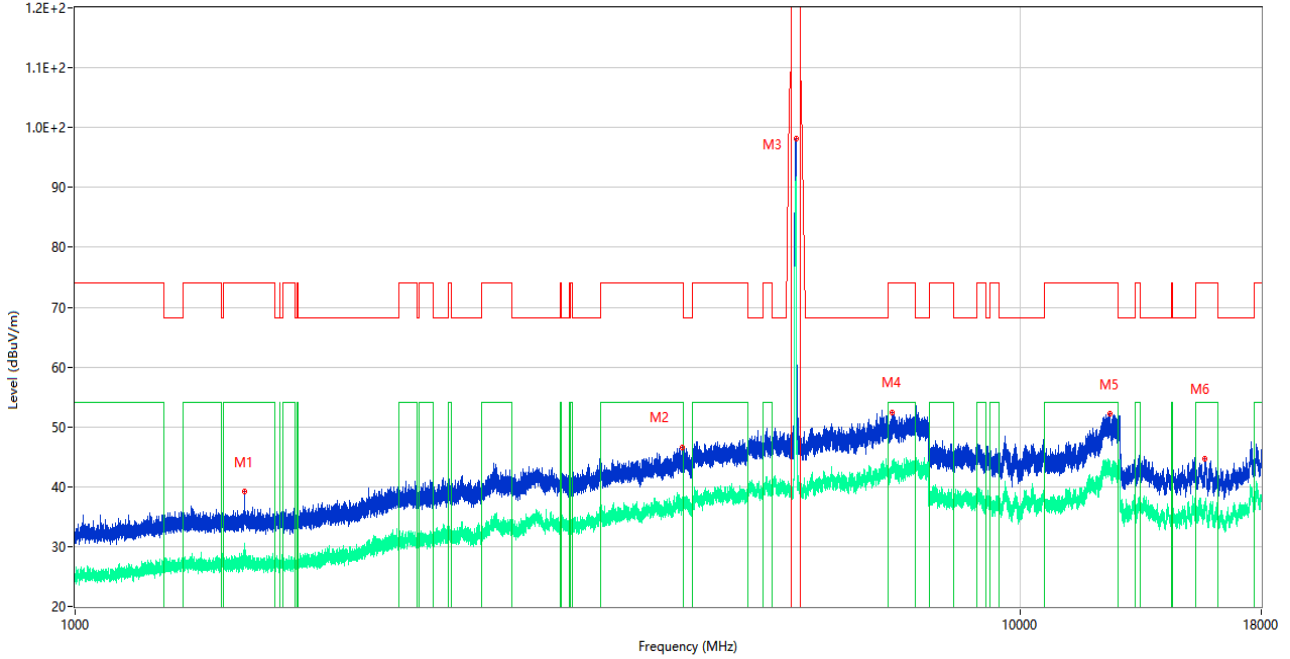
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.100	36.29	-19.51	74.0	37.71	Peak	171.00	400	Horizontal	Pass
1**	1450.100	27.70	-19.51	54.0	26.30	AV	171.00	400	Horizontal	Pass
2	4250.000	46.25	-7.32	74.0	27.75	Peak	199.00	400	Horizontal	Pass
2**	4250.000	35.76	-7.32	54.0	18.24	AV	199.00	400	Horizontal	Pass
3	5790.500	103.23	-4.33	--	--	Peak	290.00	150	Horizontal	N/A
3**	5790.500	95.62	-4.33	--	--	AV	290.00	150	Horizontal	N/A
4	7369.250	52.62	-0.69	74.0	21.38	Peak	344.00	200	Horizontal	Pass
4**	7369.250	43.20	-0.69	54.0	10.80	AV	344.00	200	Horizontal	Pass
5	12250.063	52.15	0.36	74.0	21.85	Peak	127.00	200	Horizontal	Pass
5**	12250.063	43.15	0.36	54.0	10.85	AV	127.00	200	Horizontal	Pass
6	15705.750	45.19	2.69	74.0	28.81	Peak	99.00	100	Horizontal	Pass
6**	15705.750	36.75	2.69	54.0	17.25	AV	99.00	100	Horizontal	Pass

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

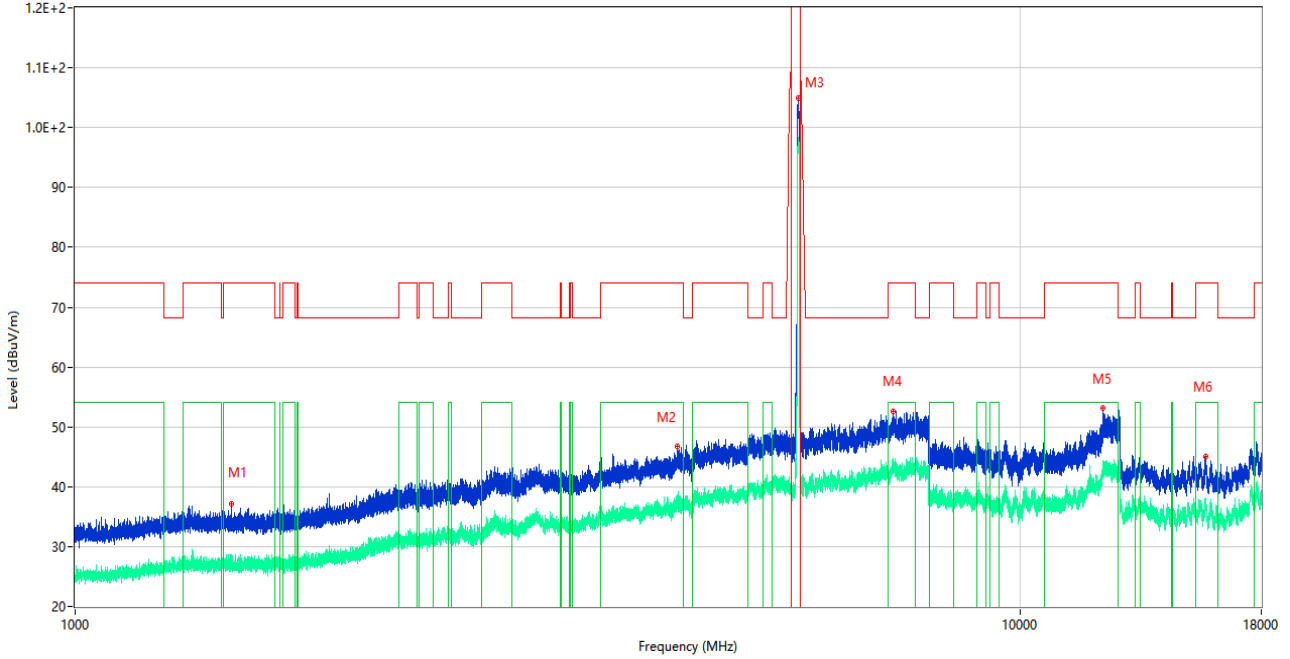
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.700	39.14	-19.17	74.0	34.86	Peak	250.00	400	Vertical	Pass
1**	1512.700	27.67	-19.17	54.0	26.33	AV	250.00	400	Vertical	Pass
2	4392.500	46.52	-6.70	74.0	27.48	Peak	180.00	400	Vertical	Pass
2**	4392.500	37.29	-6.70	54.0	16.71	AV	180.00	400	Vertical	Pass
3	5791.500	98.24	-3.98	--	--	Peak	107.00	150	Vertical	N/A
3**	5791.500	90.98	-3.98	--	--	AV	107.00	150	Vertical	N/A
4	7325.000	52.45	-1.61	74.0	21.55	Peak	0.00	100	Vertical	Pass
4**	7325.000	42.75	-1.61	54.0	11.25	AV	0.00	100	Vertical	Pass
5	12449.800	52.18	0.89	74.0	21.82	Peak	241.00	200	Vertical	Pass
5**	12449.800	42.78	0.89	54.0	11.22	AV	241.00	200	Vertical	Pass
6	15699.188	44.76	2.79	74.0	29.24	Peak	69.00	400	Vertical	Pass
6**	15699.188	36.68	2.79	54.0	17.32	AV	69.00	400	Vertical	Pass

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

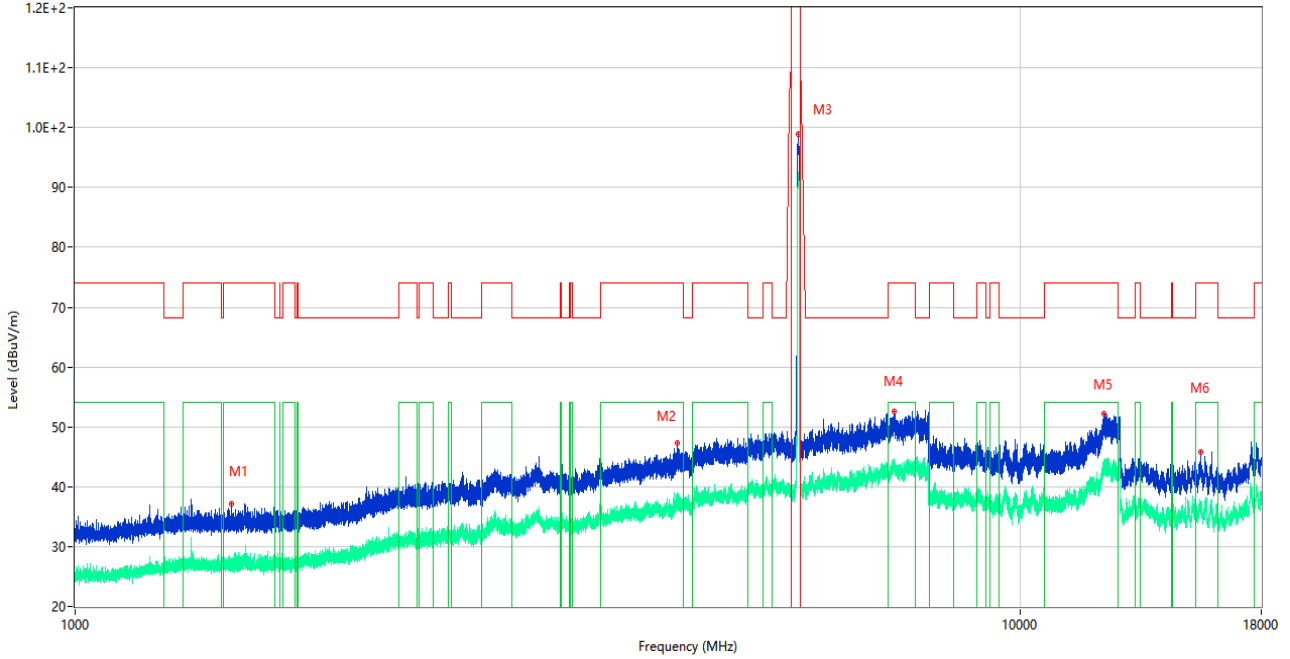
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.500	37.04	-19.43	74.0	36.96	Peak	223.00	300	Horizontal	Pass
1**	1462.500	28.70	-19.43	54.0	25.30	AV	223.00	300	Horizontal	Pass
2	4342.750	46.74	-5.62	74.0	27.26	Peak	35.00	200	Horizontal	Pass
2**	4342.750	38.22	-5.62	54.0	15.78	AV	35.00	200	Horizontal	Pass
3	5825.500	104.92	-4.38	--	--	Peak	70.00	200	Horizontal	N/A
3**	5825.500	98.08	-4.38	--	--	AV	70.00	200	Horizontal	N/A
4	7341.500	52.59	-1.48	74.0	21.41	Peak	328.00	100	Horizontal	Pass
4**	7341.500	44.22	-1.48	54.0	9.78	AV	328.00	100	Horizontal	Pass
5	12246.025	53.10	0.30	74.0	20.90	Peak	305.00	100	Horizontal	Pass
5**	12246.025	42.62	0.30	54.0	11.38	AV	305.00	100	Horizontal	Pass
6	15722.812	44.96	2.31	74.0	29.04	Peak	169.00	200	Horizontal	Pass
6**	15722.812	36.40	2.31	54.0	17.60	AV	169.00	200	Horizontal	Pass

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

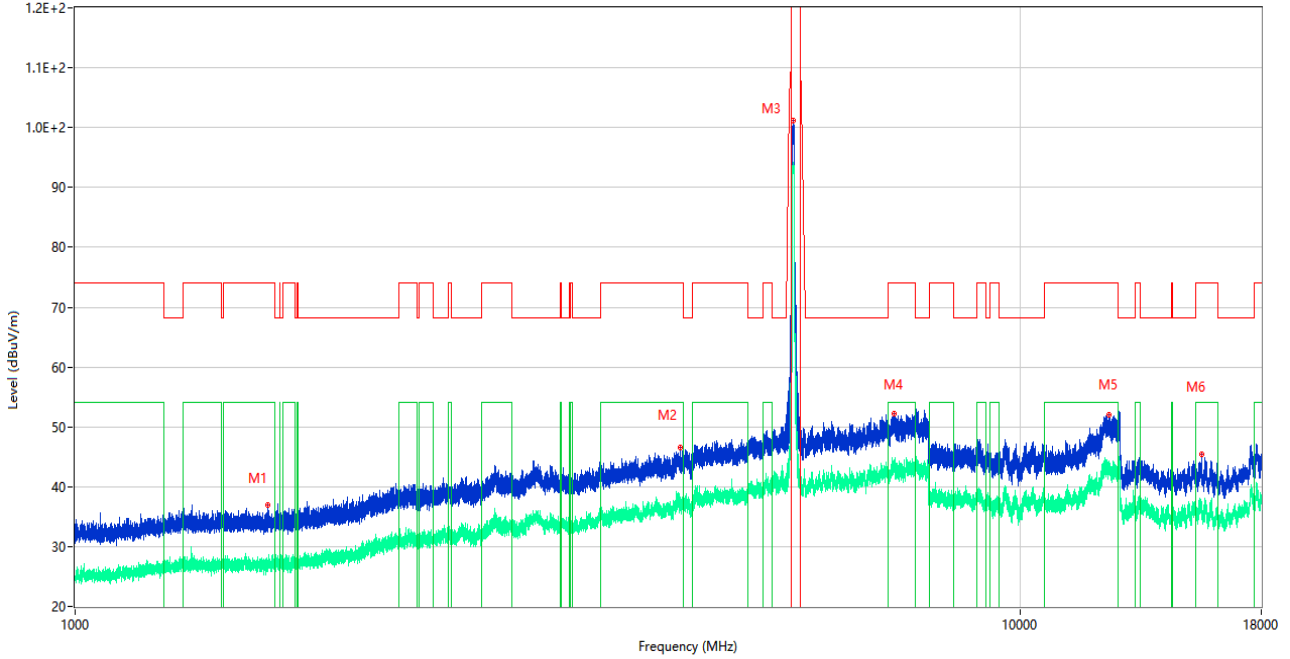
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.800	37.22	-19.59	74.0	36.78	Peak	265.00	200	Vertical	Pass
1**	1462.800	26.83	-19.59	54.0	27.17	AV	265.00	200	Vertical	Pass
2	4337.000	47.35	-5.45	74.0	26.65	Peak	57.00	400	Vertical	Pass
2**	4337.000	37.10	-5.45	54.0	16.90	AV	57.00	400	Vertical	Pass
3	5826.250	98.86	-4.24	--	--	Peak	95.00	200	Vertical	N/A
3**	5826.250	91.40	-4.24	--	--	AV	95.00	200	Vertical	N/A
4	7366.500	52.64	-0.54	74.0	21.36	Peak	38.00	200	Vertical	Pass
4**	7366.500	43.33	-0.54	54.0	10.67	AV	38.00	200	Vertical	Pass
5	12273.575	52.19	0.50	74.0	21.81	Peak	66.00	100	Vertical	Pass
5**	12273.575	42.72	0.50	54.0	11.28	AV	66.00	100	Vertical	Pass
6	15518.063	45.86	2.33	74.0	28.14	Peak	273.00	100	Vertical	Pass
6**	15518.063	37.56	2.33	54.0	16.44	AV	273.00	100	Vertical	Pass

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

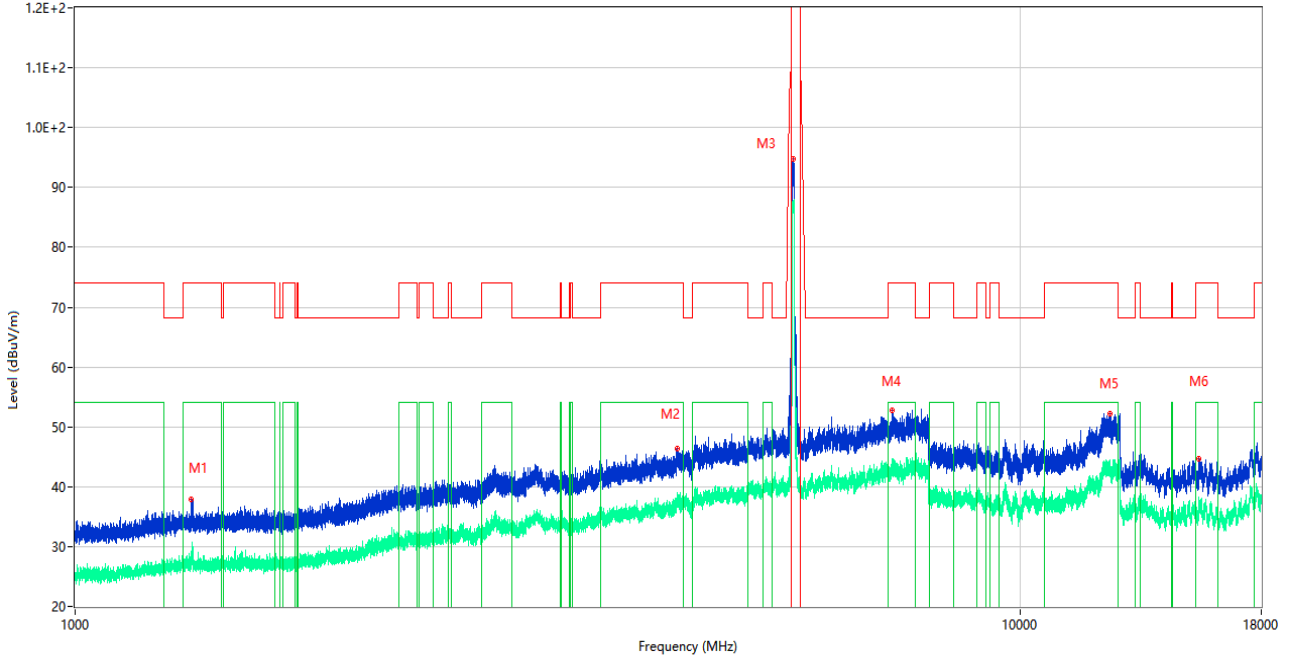
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.800	36.93	-19.34	74.0	37.07	Peak	174.00	300	Horizontal	Pass
1**	1600.800	27.10	-19.34	54.0	26.90	AV	174.00	300	Horizontal	Pass
2	4370.750	46.63	-6.33	74.0	27.37	Peak	346.00	400	Horizontal	Pass
2**	4370.750	38.24	-6.33	54.0	15.76	AV	346.00	400	Horizontal	Pass
3	5759.500	101.13	-5.54	--	--	Peak	291.00	150	Horizontal	N/A
3**	5759.500	94.18	-5.54	--	--	AV	291.00	150	Horizontal	N/A
4	7351.000	52.19	-1.04	74.0	21.81	Peak	145.00	100	Horizontal	Pass
4**	7351.000	42.86	-1.04	54.0	11.14	AV	145.00	100	Horizontal	Pass
5	12423.437	52.04	0.58	74.0	21.96	Peak	167.00	100	Horizontal	Pass
5**	12423.437	43.56	0.58	54.0	10.44	AV	167.00	100	Horizontal	Pass
6	15553.500	45.40	1.56	74.0	28.60	Peak	73.00	300	Horizontal	Pass
6**	15553.500	37.08	1.56	54.0	16.92	AV	73.00	300	Horizontal	Pass

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

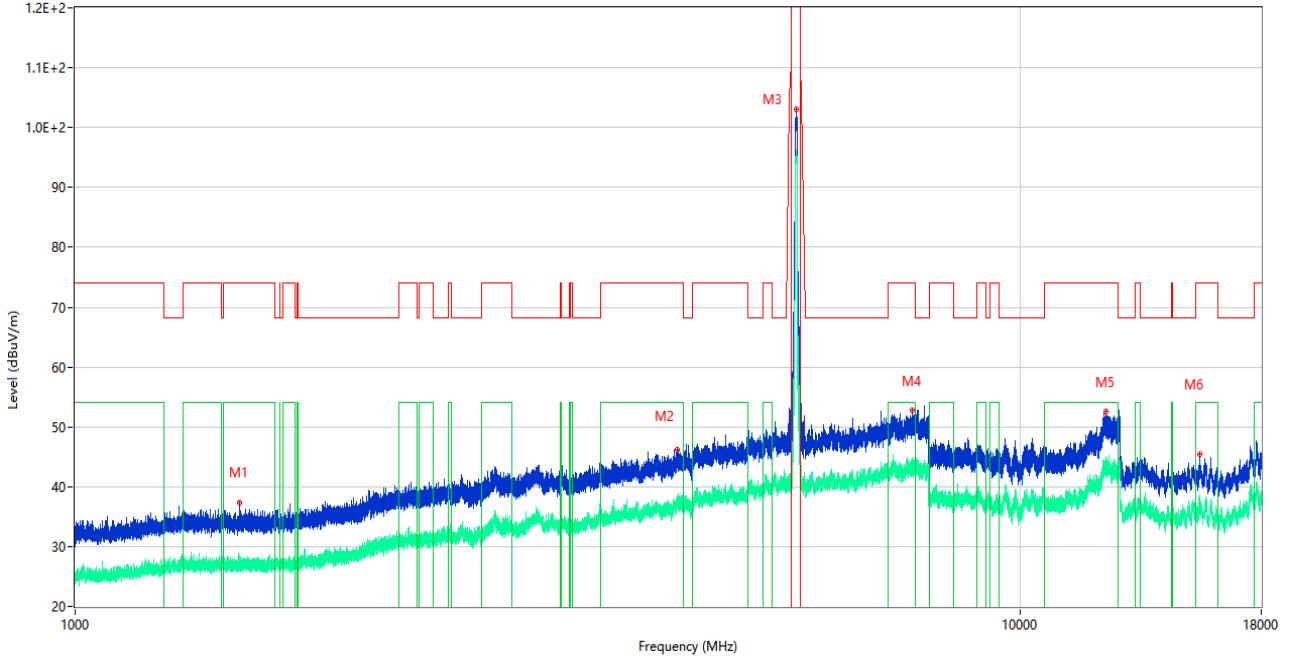
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	37.89	-19.51	74.0	36.11	Peak	125.00	150	Vertical	Pass
1**	1328.100	27.97	-19.51	54.0	26.03	AV	125.00	150	Vertical	Pass
2	4337.500	46.44	-5.68	74.0	27.56	Peak	71.00	100	Vertical	Pass
2**	4337.500	37.52	-5.68	54.0	16.48	AV	71.00	100	Vertical	Pass
3	5759.250	94.80	-5.37	--	--	Peak	290.00	200	Vertical	N/A
3**	5759.250	87.35	-5.37	--	--	AV	290.00	200	Vertical	N/A
4	7318.500	52.73	-1.66	74.0	21.27	Peak	89.00	300	Vertical	Pass
4**	7318.500	42.90	-1.66	54.0	11.10	AV	89.00	300	Vertical	Pass
5	12460.250	52.29	0.81	74.0	21.71	Peak	131.00	100	Vertical	Pass
5**	12460.250	42.97	0.81	54.0	11.03	AV	131.00	100	Vertical	Pass
6	15465.562	44.64	2.97	74.0	29.36	Peak	9.00	400	Vertical	Pass
6**	15465.562	36.73	2.97	54.0	17.27	AV	9.00	400	Vertical	Pass

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

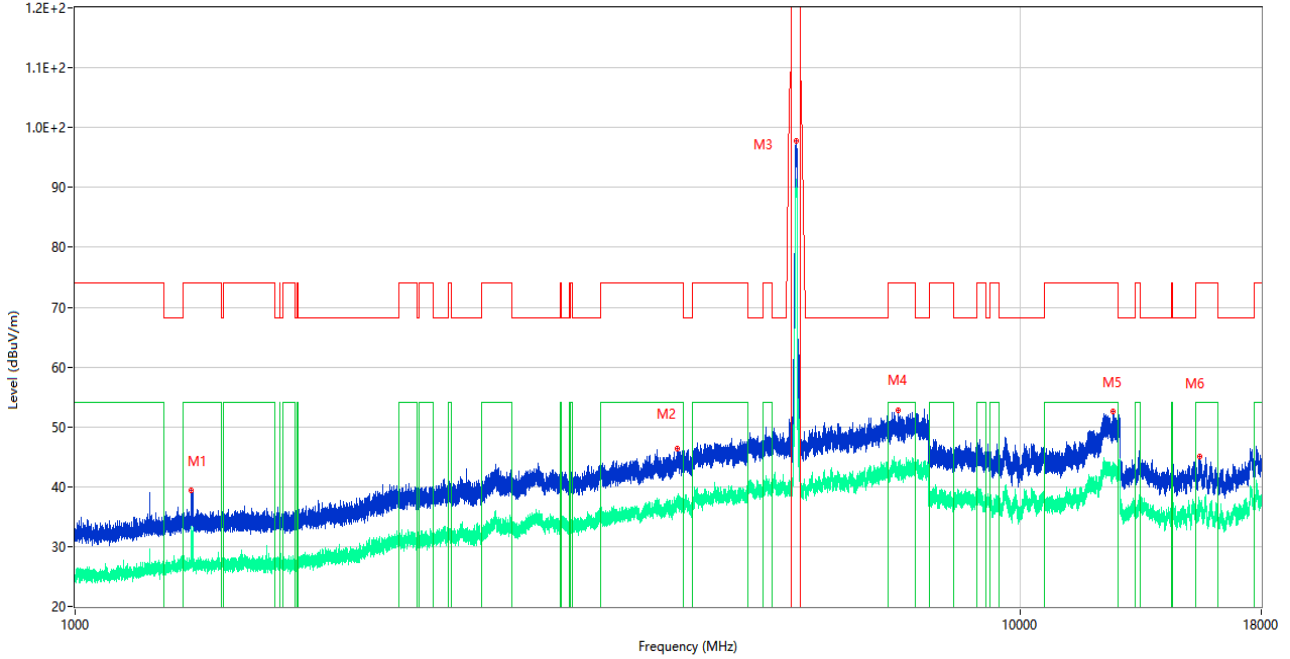
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.600	37.36	-19.08	74.0	36.64	Peak	180.00	400	Horizontal	Pass
1**	1493.600	26.78	-19.08	54.0	27.22	AV	180.00	400	Horizontal	Pass
2	4337.000	46.26	-5.45	74.0	27.74	Peak	196.00	100	Horizontal	Pass
2**	4337.000	38.52	-5.45	54.0	15.48	AV	196.00	100	Horizontal	Pass
3	5800.000	103.07	-3.58	--	--	Peak	289.00	150	Horizontal	N/A
3**	5800.000	95.51	-3.58	--	--	AV	289.00	150	Horizontal	N/A
4	7694.000	52.70	-1.08	74.0	21.30	Peak	196.00	100	Horizontal	Pass
4**	7694.000	43.52	-1.08	54.0	10.48	AV	196.00	100	Horizontal	Pass
5	12342.213	52.53	0.72	74.0	21.47	Peak	312.00	150	Horizontal	Pass
5**	12342.213	42.80	0.72	54.0	11.20	AV	312.00	150	Horizontal	Pass
6	15486.562	45.45	2.79	74.0	28.55	Peak	10.00	300	Horizontal	Pass
6**	15486.562	37.11	2.79	54.0	16.89	AV	10.00	300	Horizontal	Pass

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

RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz

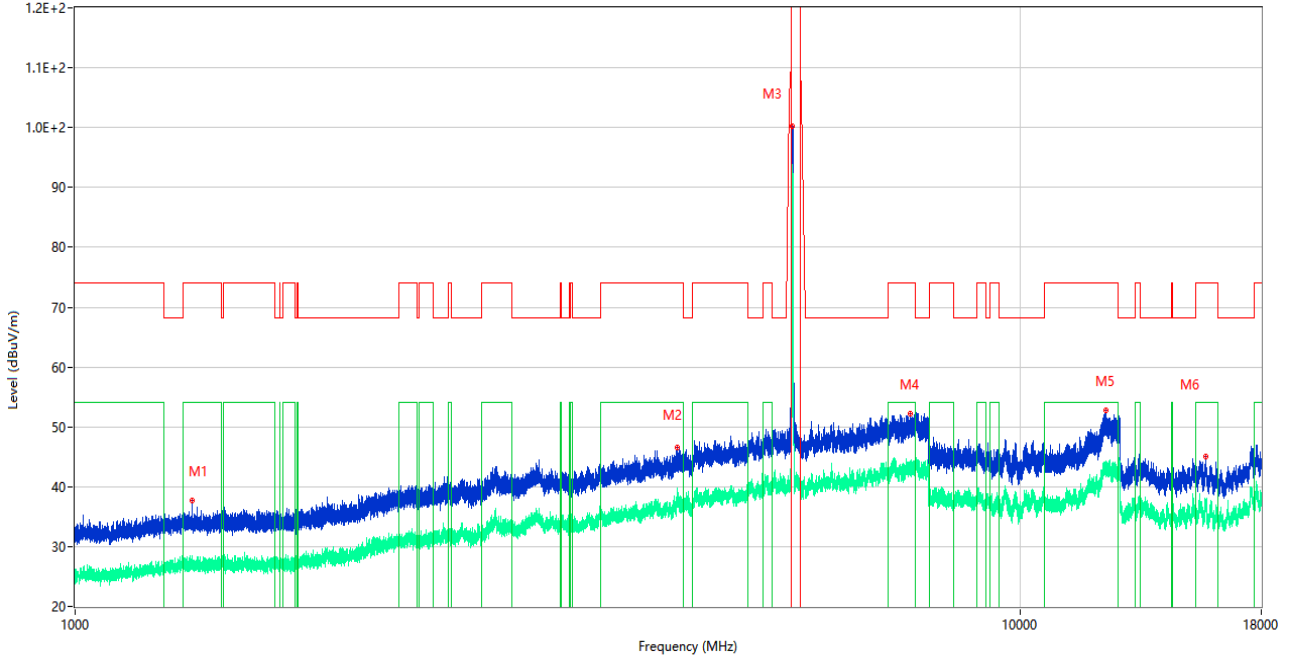


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.900	39.41	-19.30	74.0	34.59	Peak	126.00	100	Vertical	Pass
1**	1326.900	27.37	-19.30	54.0	26.63	AV	126.00	100	Vertical	Pass
2	4338.750	46.38	-6.06	74.0	27.62	Peak	327.00	200	Vertical	Pass
2**	4338.750	38.04	-6.06	54.0	15.96	AV	327.00	200	Vertical	Pass
3	5797.000	97.77	-3.84	--	--	Peak	104.00	150	Vertical	N/A
3**	5797.000	89.38	-3.84	--	--	AV	104.00	150	Vertical	N/A
4	7432.250	52.77	-1.76	74.0	21.23	Peak	272.00	100	Vertical	Pass
4**	7432.250	42.98	-1.76	54.0	11.02	AV	272.00	100	Vertical	Pass
5	12550.263	52.50	1.61	74.0	21.50	Peak	288.00	150	Vertical	Pass
5**	12550.263	43.02	1.61	54.0	10.98	AV	288.00	150	Vertical	Pass
6	15482.625	45.10	2.82	74.0	28.90	Peak	94.00	300	Vertical	Pass
6**	15482.625	37.00	2.82	54.0	17.00	AV	94.00	300	Vertical	Pass



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

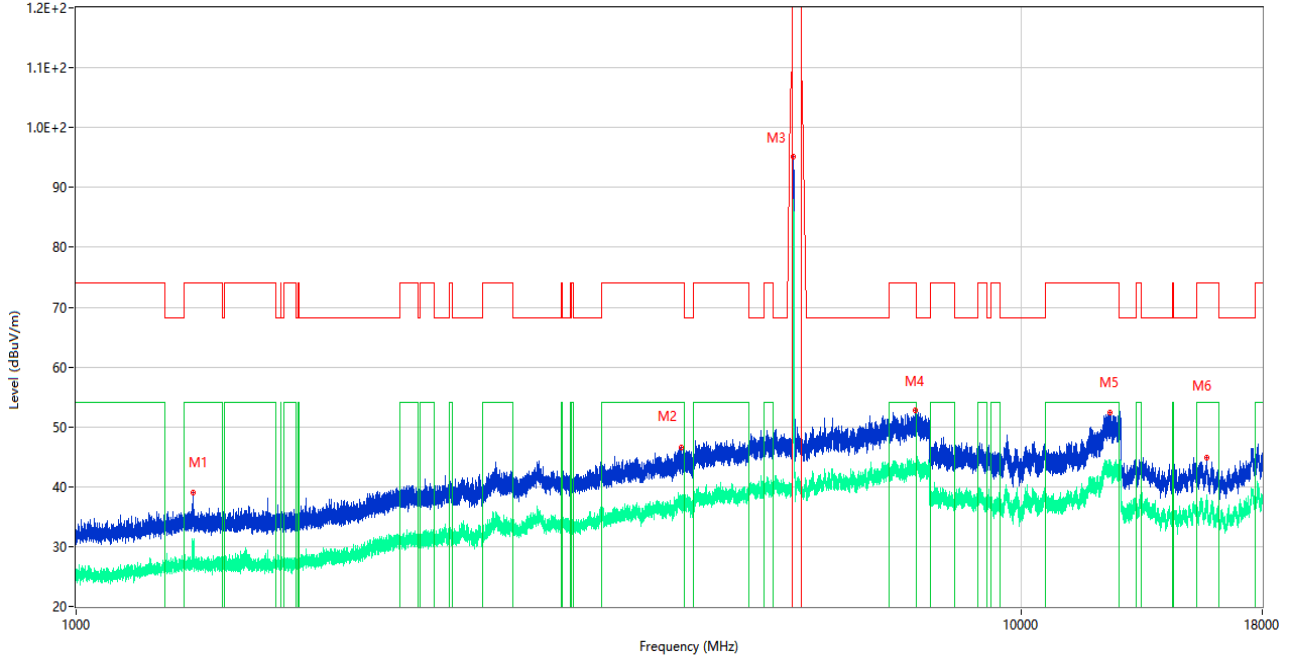
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	37.77	-19.52	74.0	36.23	Peak	196.00	200	Horizontal	Pass
1**	1331.100	26.89	-19.52	54.0	27.11	AV	196.00	200	Horizontal	Pass
2	4342.750	46.59	-5.62	74.0	27.41	Peak	327.00	100	Horizontal	Pass
2**	4342.750	37.46	-5.62	54.0	16.54	AV	327.00	100	Horizontal	Pass
3	5745.000	100.14	-6.01	--	--	Peak	71.00	200	Horizontal	N/A
3**	5745.000	93.74	-6.01	--	--	AV	71.00	200	Horizontal	N/A
4	7652.000	52.19	-1.36	74.0	21.81	Peak	182.00	200	Horizontal	Pass
4**	7652.000	42.84	-1.36	54.0	11.16	AV	182.00	200	Horizontal	Pass
5	12322.737	52.75	0.69	74.0	21.25	Peak	235.00	150	Horizontal	Pass
5**	12322.737	42.15	0.69	54.0	11.85	AV	235.00	150	Horizontal	Pass
6	15737.250	45.09	1.98	74.0	28.91	Peak	186.00	300	Horizontal	Pass
6**	15737.250	36.43	1.98	54.0	17.57	AV	186.00	300	Horizontal	Pass

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

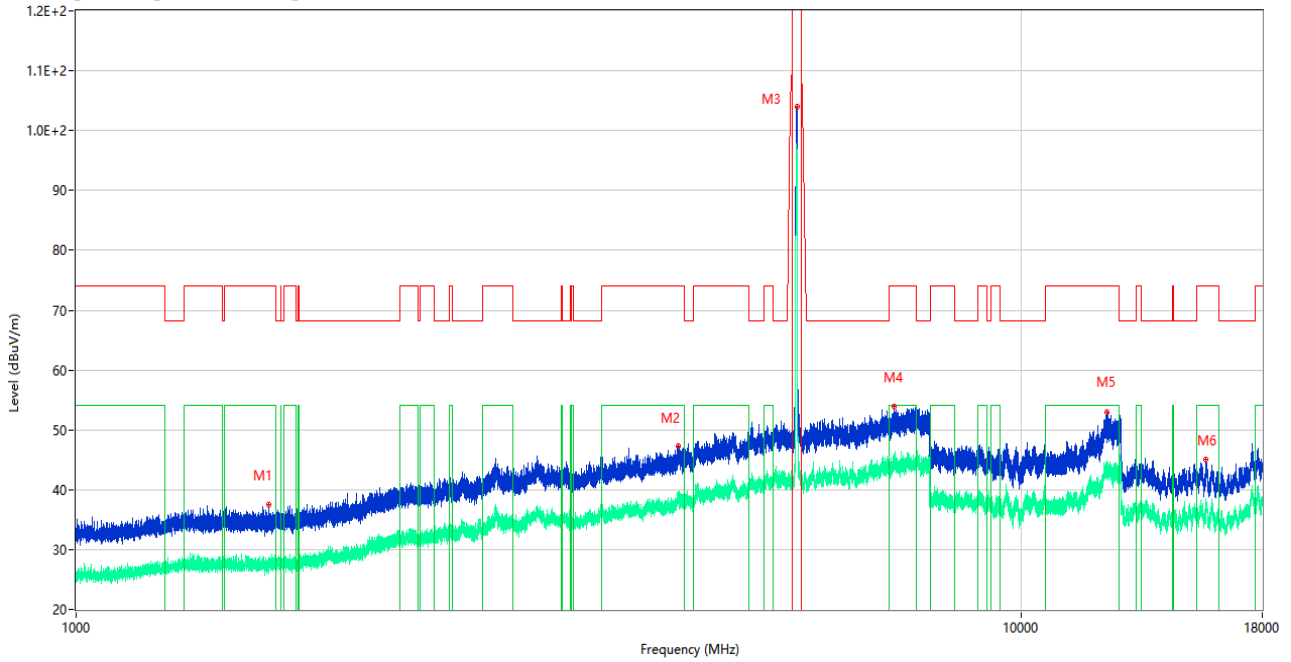
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	39.02	-19.44	74.0	34.98	Peak	136.00	400	Vertical	Pass
1**	1329.300	27.26	-19.44	54.0	26.74	AV	136.00	400	Vertical	Pass
2	4366.250	46.50	-6.69	74.0	27.50	Peak	141.00	100	Vertical	Pass
2**	4366.250	37.24	-6.69	54.0	16.76	AV	141.00	100	Vertical	Pass
3	5740.500	95.77	-6.10	--	--	Peak	292.00	150	Vertical	N/A
3**	5740.500	85.44	-6.10	--	--	AV	292.00	150	Vertical	N/A
4	7726.250	52.74	-1.22	74.0	21.26	Peak	273.00	100	Vertical	Pass
4**	7726.250	42.69	-1.22	54.0	11.31	AV	273.00	100	Vertical	Pass
5	12431.750	52.44	0.68	74.0	21.56	Peak	276.00	150	Vertical	Pass
5**	12431.750	42.94	0.68	54.0	11.06	AV	276.00	150	Vertical	Pass
6	15734.625	44.89	2.04	74.0	29.11	Peak	230.00	100	Vertical	Pass
6**	15734.625	36.97	2.04	54.0	17.03	AV	230.00	100	Vertical	Pass

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

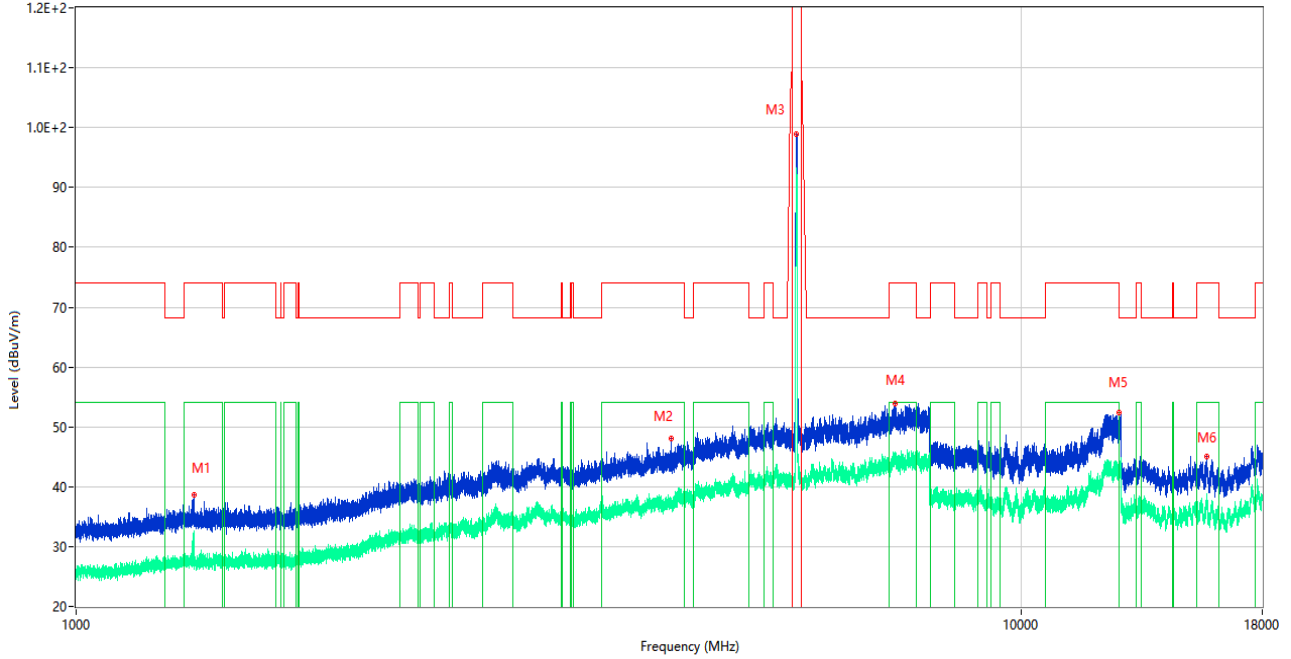
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	37.50	-19.36	74.0	36.50	Peak	101.00	400	Horizontal	Pass
1**	1599.700	27.49	-19.36	54.0	26.51	AV	101.00	400	Horizontal	Pass
2	4333.750	47.22	-5.64	74.0	26.78	Peak	109.00	400	Horizontal	Pass
2**	4333.750	38.75	-5.64	54.0	15.25	AV	109.00	400	Horizontal	Pass
3	5791.000	104.08	-4.01	--	--	Peak	264.00	200	Horizontal	N/A
3**	5791.000	96.23	-4.01	--	--	AV	264.00	200	Horizontal	N/A
4	7334.000	53.82	-1.50	74.0	20.18	Peak	325.00	200	Horizontal	Pass
4**	7334.000	43.90	-1.50	54.0	10.10	AV	325.00	200	Horizontal	Pass
5	12334.850	53.04	0.71	74.0	20.96	Peak	276.00	150	Horizontal	Pass
5**	12334.850	42.69	0.71	54.0	11.31	AV	276.00	150	Horizontal	Pass
6	15704.438	45.11	2.72	74.0	28.89	Peak	243.00	400	Horizontal	Pass
6**	15704.438	37.32	2.72	54.0	16.68	AV	243.00	400	Horizontal	Pass

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

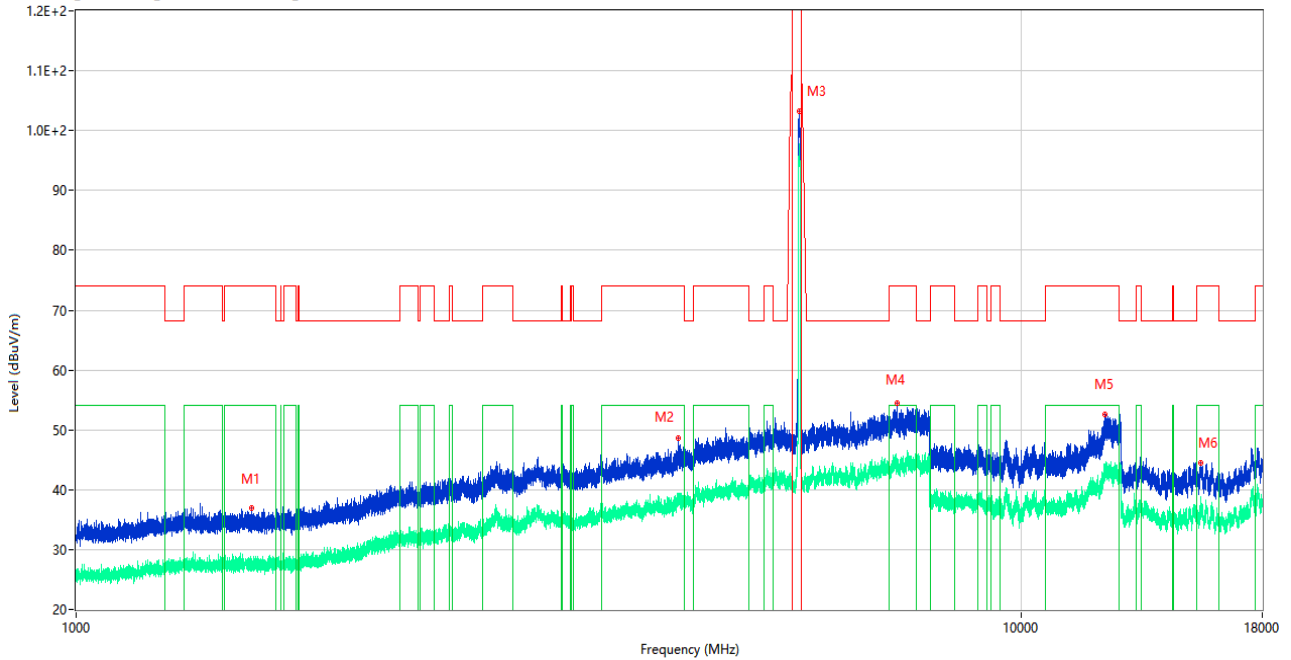
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	38.65	-19.88	74.0	35.35	Peak	198.00	200	Vertical	Pass
1**	1332.500	27.72	-19.88	54.0	26.28	AV	198.00	200	Vertical	Pass
2	4266.000	48.14	-6.79	74.0	25.86	Peak	326.00	400	Vertical	Pass
2**	4266.000	37.22	-6.79	54.0	16.78	AV	326.00	400	Vertical	Pass
3	5785.250	98.90	-4.81	--	--	Peak	251.00	150	Vertical	N/A
3**	5785.250	93.26	-4.81	--	--	AV	251.00	150	Vertical	N/A
4	7353.250	53.87	-1.12	74.0	20.13	Peak	154.00	400	Vertical	Pass
4**	7353.250	44.15	-1.12	54.0	9.85	AV	154.00	400	Vertical	Pass
5	12696.088	52.46	0.53	74.0	21.54	Peak	280.00	200	Vertical	Pass
5**	12696.088	41.82	0.53	54.0	12.18	AV	280.00	200	Vertical	Pass
6	15737.250	44.99	1.98	74.0	29.01	Peak	108.00	200	Vertical	Pass
6**	15737.250	36.87	1.98	54.0	17.13	AV	108.00	200	Vertical	Pass

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

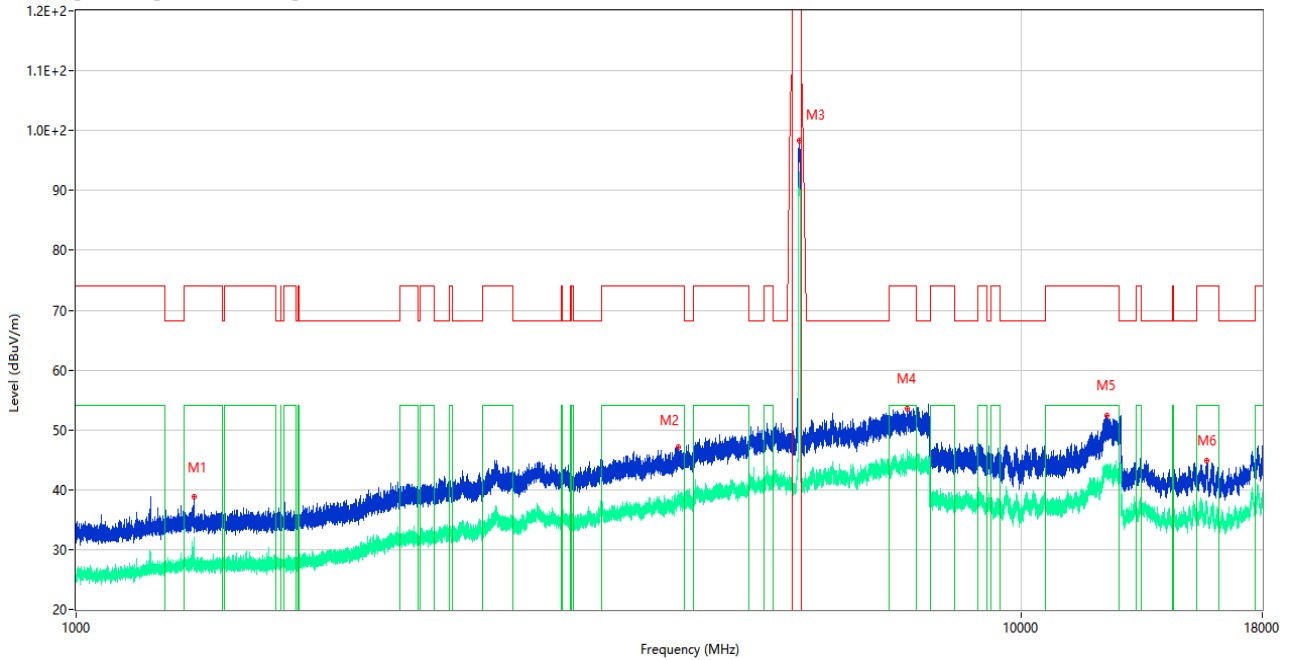
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.000	36.92	-19.40	74.0	37.08	Peak	52.00	400	Horizontal	Pass
1**	1533.000	28.48	-19.40	54.0	25.52	AV	52.00	400	Horizontal	Pass
2	4333.750	48.53	-5.64	74.0	25.47	Peak	43.00	300	Horizontal	Pass
2**	4333.750	38.65	-5.64	54.0	15.35	AV	43.00	300	Horizontal	Pass
3	5821.250	103.29	-4.13	--	--	Peak	251.00	200	Horizontal	N/A
3**	5821.250	96.07	-4.13	--	--	AV	251.00	200	Horizontal	N/A
4	7386.750	54.38	-1.86	74.0	19.62	Peak	100.00	300	Horizontal	Pass
4**	7386.750	43.60	-1.86	54.0	10.40	AV	100.00	300	Horizontal	Pass
5	12272.625	52.63	0.50	74.0	21.37	Peak	229.00	100	Horizontal	Pass
5**	12272.625	43.44	0.50	54.0	10.56	AV	229.00	100	Horizontal	Pass
6	15495.750	44.53	2.71	74.0	29.47	Peak	76.00	200	Horizontal	Pass
6**	15495.750	36.81	2.71	54.0	17.19	AV	76.00	200	Horizontal	Pass

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

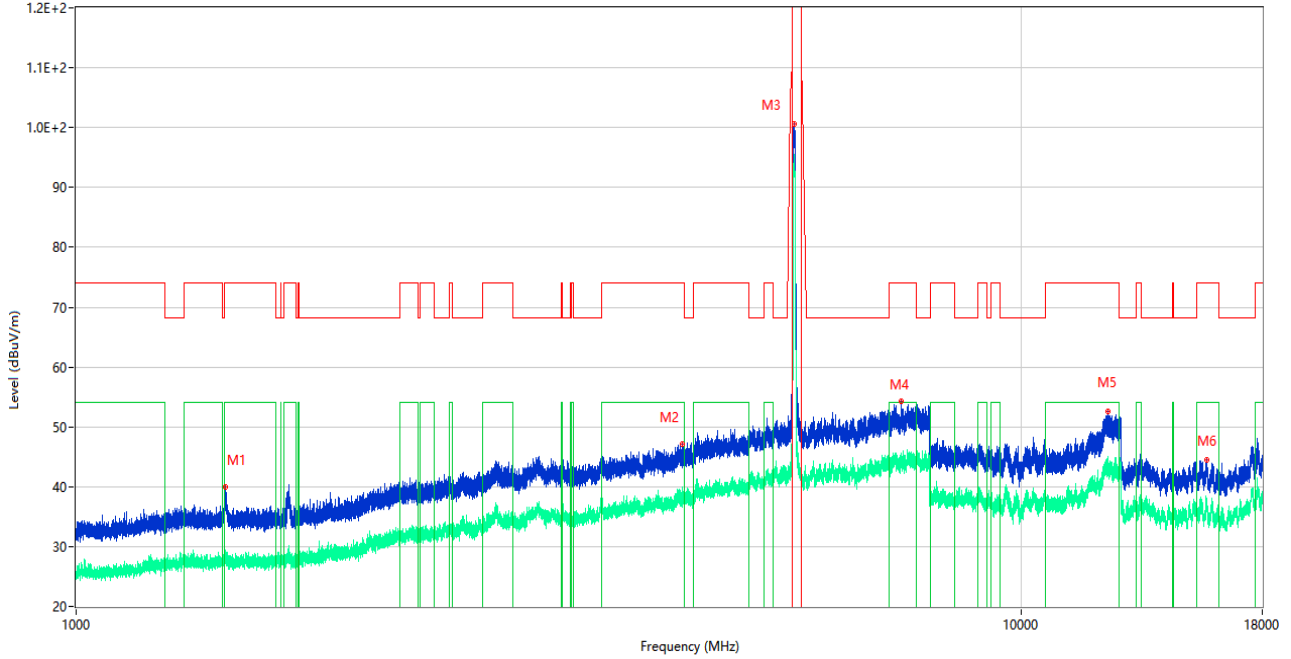
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.200	38.84	-19.55	74.0	35.16	Peak	130.00	300	Vertical	Pass
1**	1333.200	28.80	-19.55	54.0	25.20	AV	130.00	300	Vertical	Pass
2	4340.000	47.20	-5.68	74.0	26.80	Peak	0.00	200	Vertical	Pass
2**	4340.000	38.75	-5.68	54.0	15.25	AV	0.00	200	Vertical	Pass
3	5824.750	98.34	-4.07	--	--	Peak	249.00	150	Vertical	N/A
3**	5824.750	92.00	-4.07	--	--	AV	249.00	150	Vertical	N/A
4	7579.000	53.56	0.18	74.0	20.44	Peak	249.00	200	Vertical	Pass
4**	7579.000	45.34	0.18	54.0	8.66	AV	249.00	200	Vertical	Pass
5	12336.987	52.47	0.71	74.0	21.53	Peak	205.00	100	Vertical	Pass
5**	12336.987	42.84	0.71	54.0	11.16	AV	205.00	100	Vertical	Pass
6	15728.062	44.90	2.19	74.0	29.10	Peak	249.00	100	Vertical	Pass
6**	15728.062	36.64	2.19	54.0	17.36	AV	249.00	100	Vertical	Pass

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

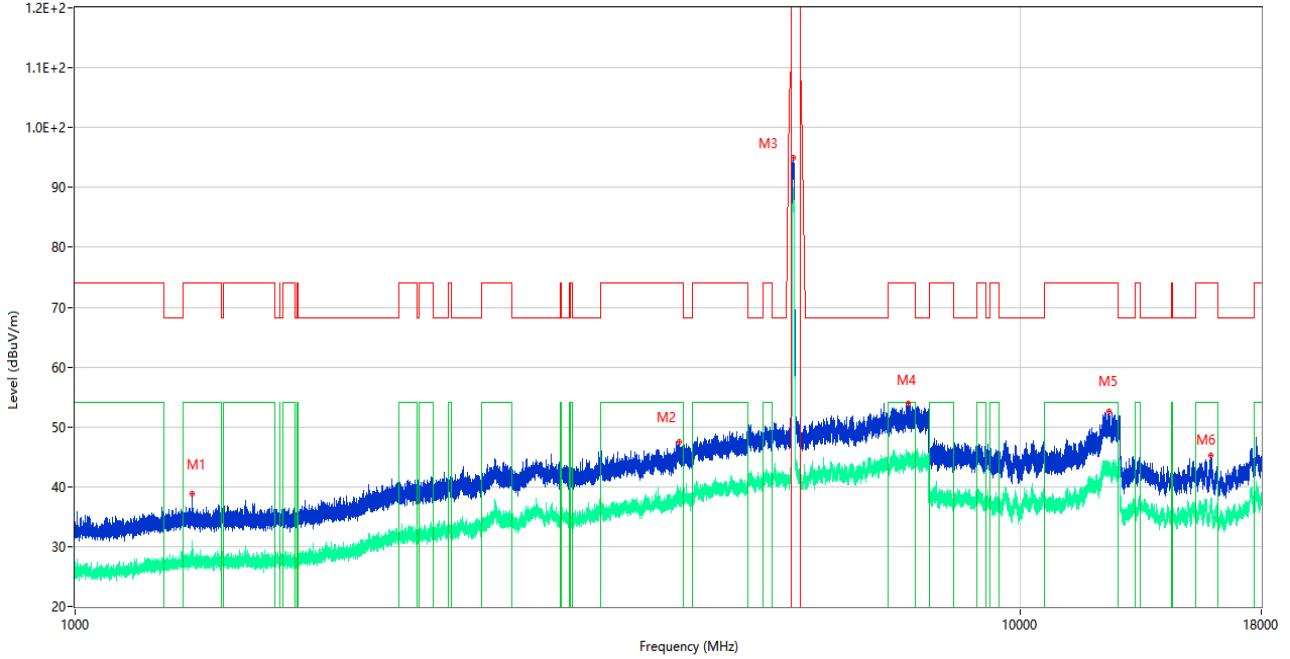
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.500	39.98	-19.63	74.0	34.02	Peak	242.00	200	Horizontal	Pass
1**	1439.500	29.15	-19.63	54.0	24.85	AV	242.00	200	Horizontal	Pass
2	4378.250	47.14	-6.40	74.0	26.86	Peak	360.00	100	Horizontal	Pass
2**	4378.250	38.18	-6.40	54.0	15.82	AV	360.00	100	Horizontal	Pass
3	5753.250	100.55	-5.59	--	--	Peak	251.00	100	Horizontal	N/A
3**	5753.250	92.24	-5.59	--	--	AV	251.00	100	Horizontal	N/A
4	7464.750	54.20	-0.96	74.0	19.80	Peak	82.00	400	Horizontal	Pass
4**	7464.750	44.54	-0.96	54.0	9.46	AV	82.00	400	Horizontal	Pass
5	12365.250	52.55	0.61	74.0	21.45	Peak	335.00	150	Horizontal	Pass
5**	12365.250	45.04	0.61	54.0	8.96	AV	335.00	150	Horizontal	Pass
6	15730.688	44.44	2.13	74.0	29.56	Peak	82.00	400	Horizontal	Pass
6**	15730.688	37.73	2.13	54.0	16.27	AV	82.00	400	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

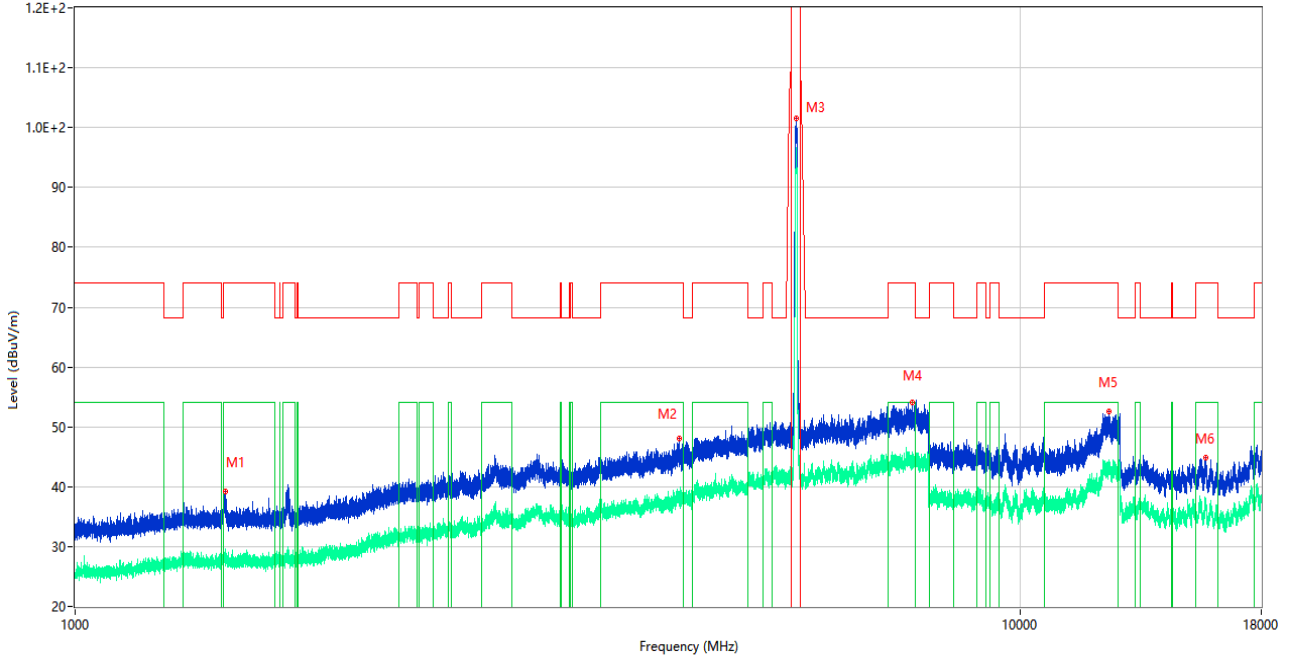


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	38.83	-19.08	74.0	35.17	Peak	134.00	100	Vertical	Pass
1**	1330.100	28.26	-19.08	54.0	25.74	AV	134.00	100	Vertical	Pass
2	4356.500	47.58	-6.27	74.0	26.42	Peak	174.00	200	Vertical	Pass
2**	4356.500	38.30	-6.27	54.0	15.70	AV	174.00	200	Vertical	Pass
3	5749.500	94.96	-5.89	--	--	Peak	250.00	200	Vertical	N/A
3**	5749.500	86.43	-5.89	--	--	AV	250.00	200	Vertical	N/A
4	7608.750	53.85	-0.29	74.0	20.15	Peak	96.00	300	Vertical	Pass
4**	7608.750	45.41	-0.29	54.0	8.59	AV	96.00	300	Vertical	Pass
5	12424.863	52.58	0.60	74.0	21.42	Peak	110.00	100	Vertical	Pass
5**	12424.863	43.64	0.60	54.0	10.36	AV	110.00	100	Vertical	Pass
6	15926.250	45.18	2.68	74.0	28.82	Peak	36.00	400	Vertical	Pass
6**	15926.250	37.27	2.68	54.0	16.73	AV	36.00	400	Vertical	Pass



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

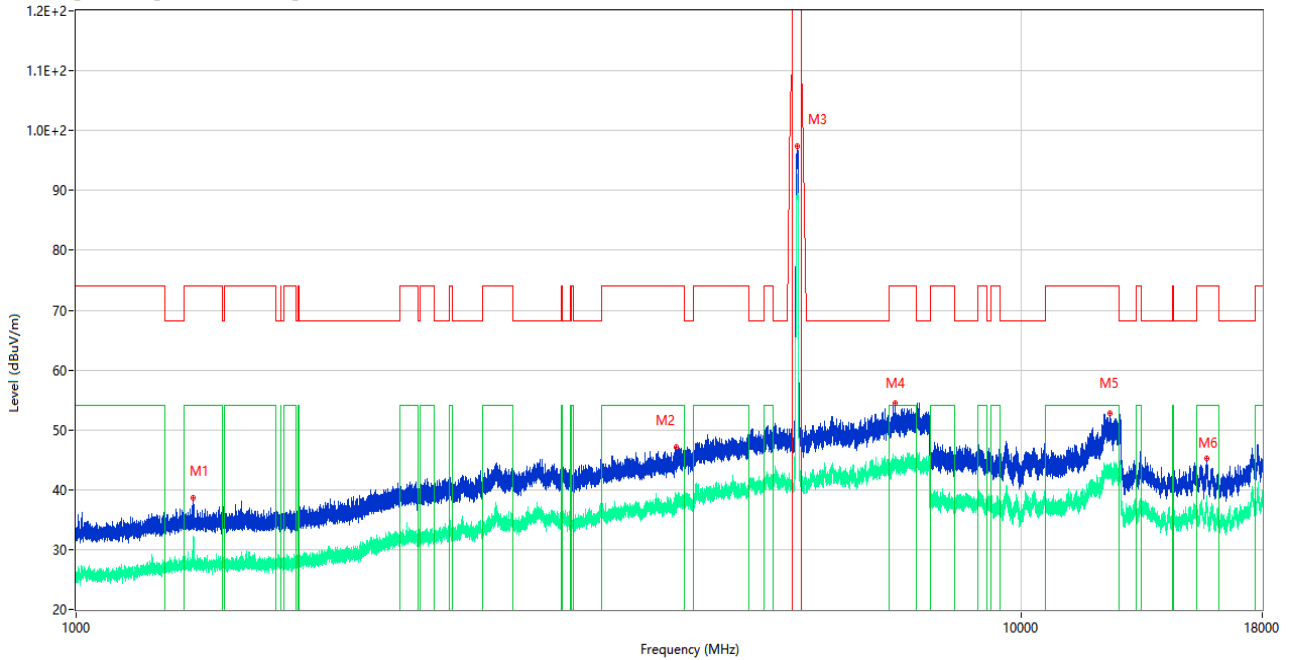
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.500	39.21	-19.51	74.0	34.79	Peak	162.00	400	Horizontal	Pass
1**	1440.500	28.73	-19.51	54.0	25.27	AV	162.00	400	Horizontal	Pass
2	4356.500	48.00	-6.27	74.0	26.00	Peak	289.00	100	Horizontal	Pass
2**	4356.500	38.61	-6.27	54.0	15.39	AV	289.00	100	Horizontal	Pass
3	5795.000	101.47	-3.93	--	--	Peak	250.00	150	Horizontal	N/A
3**	5795.000	96.20	-3.93	--	--	AV	250.00	150	Horizontal	N/A
4	7690.250	54.08	-0.76	74.0	19.92	Peak	100.00	400	Horizontal	Pass
4**	7690.250	44.63	-0.76	54.0	9.37	AV	100.00	400	Horizontal	Pass
5	12404.437	52.55	0.36	74.0	21.45	Peak	168.00	150	Horizontal	Pass
5**	12404.437	42.91	0.36	54.0	11.09	AV	168.00	150	Horizontal	Pass
6	15707.062	44.86	2.66	74.0	29.14	Peak	308.00	200	Horizontal	Pass
6**	15707.062	37.89	2.66	54.0	16.11	AV	308.00	200	Horizontal	Pass

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

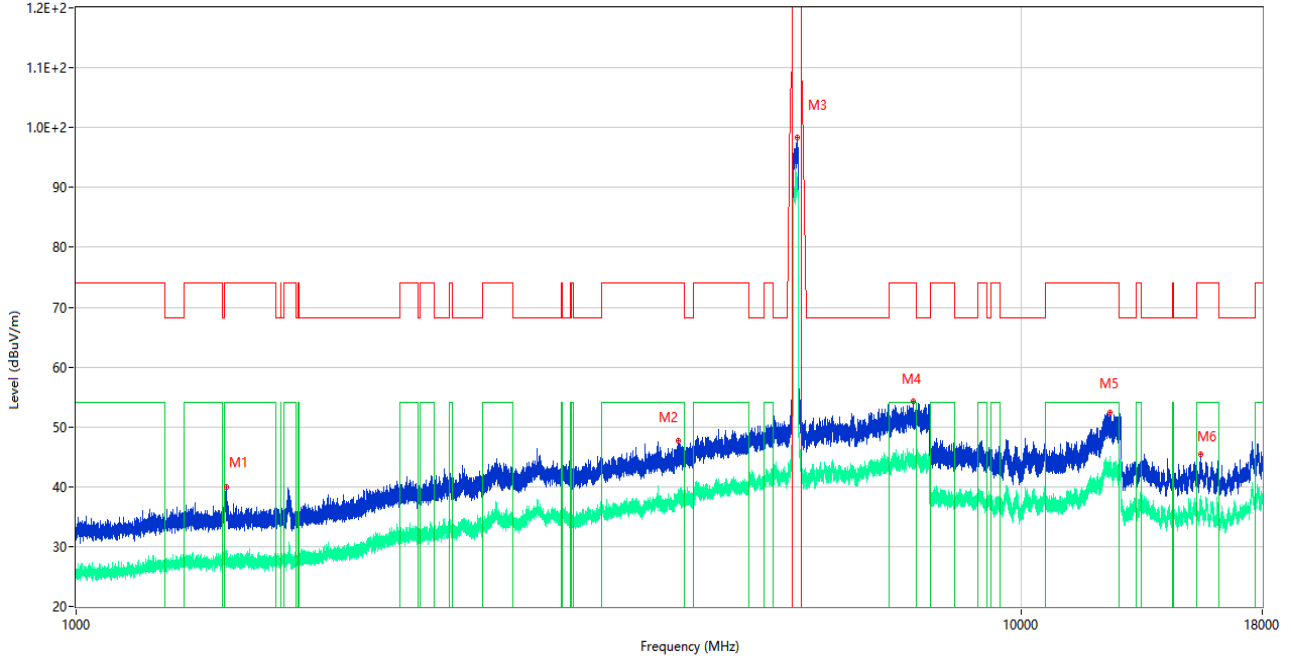
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	38.58	-19.32	74.0	35.42	Peak	109.00	200	Vertical	Pass
1**	1329.000	29.01	-19.32	54.0	24.99	AV	109.00	200	Vertical	Pass
2	4318.500	47.14	-6.47	74.0	26.86	Peak	267.00	400	Vertical	Pass
2**	4318.500	37.76	-6.47	54.0	16.24	AV	267.00	400	Vertical	Pass
3	5801.000	97.41	-3.24	--	--	Peak	267.00	200	Vertical	N/A
3**	5801.000	89.30	-3.24	--	--	AV	267.00	200	Vertical	N/A
4	7350.750	54.47	-1.00	74.0	19.53	Peak	325.00	300	Vertical	Pass
4**	7350.750	44.45	-1.00	54.0	9.55	AV	325.00	300	Vertical	Pass
5	12424.625	52.85	0.59	74.0	21.15	Peak	308.00	150	Vertical	Pass
5**	12424.625	43.23	0.59	54.0	10.77	AV	308.00	150	Vertical	Pass
6	15730.688	45.24	2.13	74.0	28.76	Peak	284.00	300	Vertical	Pass
6**	15730.688	36.89	2.13	54.0	17.11	AV	284.00	300	Vertical	Pass

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

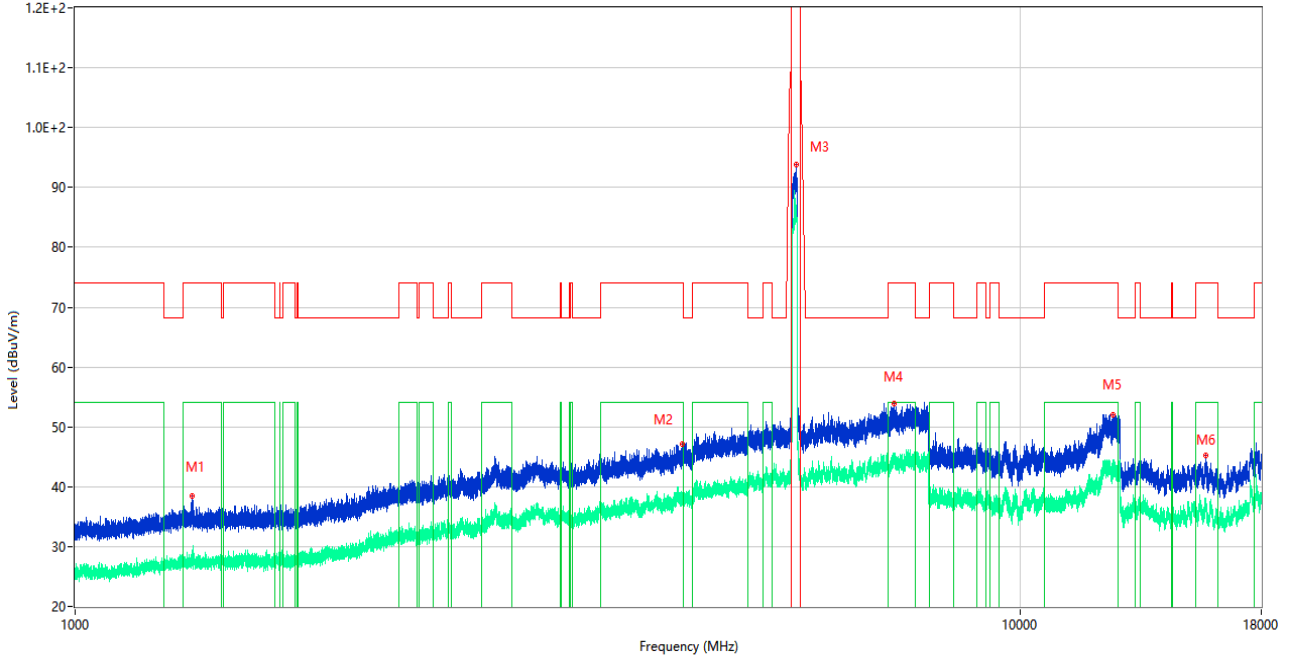
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.400	39.95	-19.45	74.0	34.05	Peak	194.00	200	Horizontal	Pass
1**	1442.400	28.13	-19.45	54.0	25.87	AV	194.00	200	Horizontal	Pass
2	4340.250	47.59	-5.32	74.0	26.41	Peak	287.00	200	Horizontal	Pass
2**	4340.250	39.00	-5.32	54.0	15.00	AV	287.00	200	Horizontal	Pass
3	5797.250	98.26	-3.66	--	--	Peak	268.00	150	Horizontal	N/A
3**	5797.250	90.54	-3.66	--	--	AV	268.00	150	Horizontal	N/A
4	7694.000	54.33	-1.08	74.0	19.67	Peak	119.00	300	Horizontal	Pass
4**	7694.000	44.58	-1.08	54.0	9.42	AV	119.00	300	Horizontal	Pass
5	12419.875	52.32	0.54	74.0	21.68	Peak	313.00	200	Horizontal	Pass
5**	12419.875	43.05	0.54	54.0	10.95	AV	313.00	200	Horizontal	Pass
6	15481.312	45.38	2.83	74.0	28.62	Peak	274.00	300	Horizontal	Pass
6**	15481.312	36.54	2.83	54.0	17.46	AV	274.00	300	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

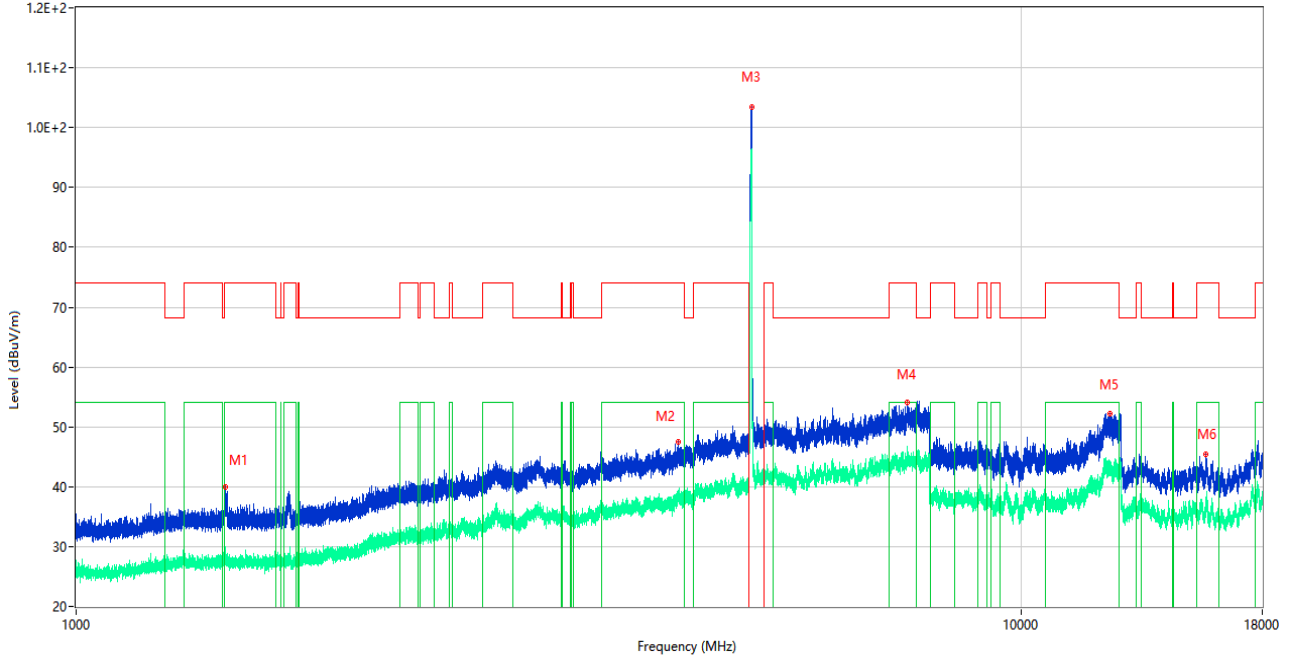


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.500	38.47	-19.28	74.0	35.53	Peak	270.00	100	Vertical	Pass
1**	1330.500	27.86	-19.28	54.0	26.14	AV	270.00	100	Vertical	Pass
2	4392.500	47.18	-6.70	74.0	26.82	Peak	213.00	400	Vertical	Pass
2**	4392.500	38.04	-6.70	54.0	15.96	AV	213.00	400	Vertical	Pass
3	5795.250	93.88	-3.65	--	--	Peak	269.00	100	Vertical	N/A
3**	5795.250	86.57	-3.65	--	--	AV	269.00	100	Vertical	N/A
4	7354.750	53.92	-1.04	74.0	20.08	Peak	0.00	300	Vertical	Pass
4**	7354.750	45.09	-1.04	54.0	8.91	AV	0.00	300	Vertical	Pass
5	12545.750	52.07	1.52	74.0	21.93	Peak	360.00	100	Vertical	Pass
5**	12545.750	43.04	1.52	54.0	10.96	AV	360.00	100	Vertical	Pass
6	15734.625	45.19	2.04	74.0	28.81	Peak	79.00	200	Vertical	Pass
6**	15734.625	37.09	2.04	54.0	16.91	AV	79.00	200	Vertical	Pass

MIMO

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

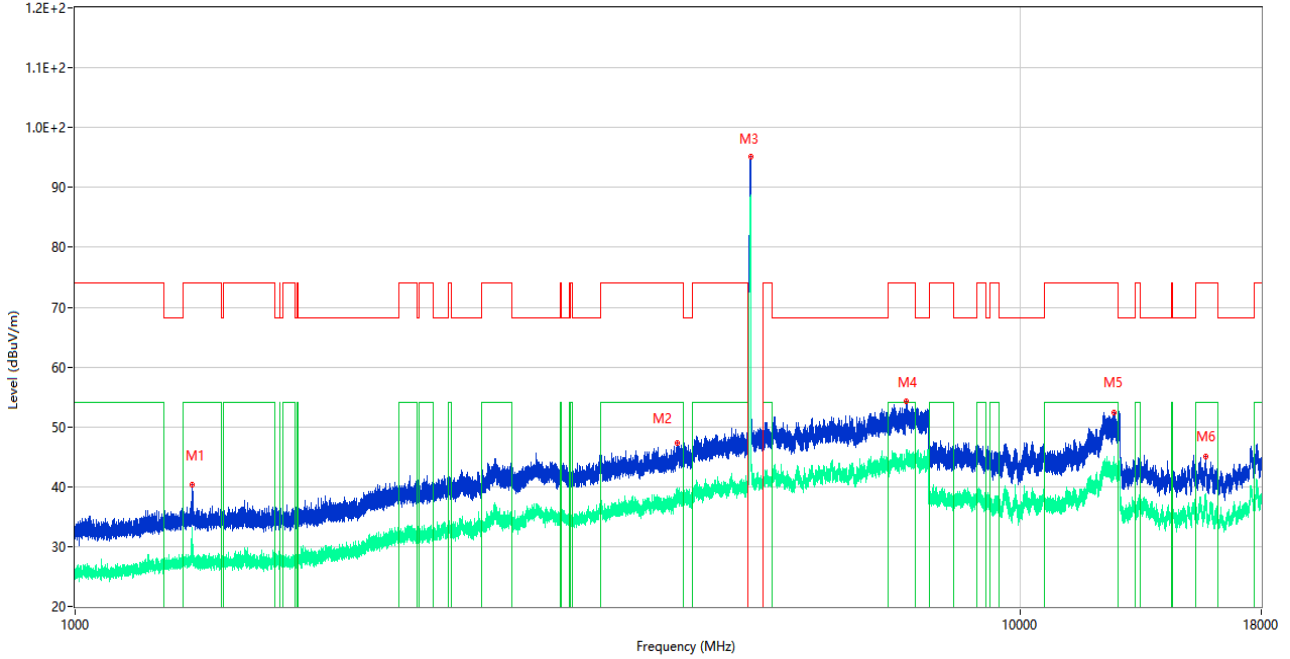
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.800	39.99	-19.71	74.0	34.01	Peak	197.00	100	Horizontal	Pass
1**	1437.800	27.13	-19.71	54.0	26.87	AV	197.00	100	Horizontal	Pass
2	4340.250	47.43	-5.32	74.0	26.57	Peak	329.00	100	Horizontal	Pass
2**	4340.250	38.64	-5.32	54.0	15.36	AV	329.00	100	Horizontal	Pass
3	5187.500	103.45	-4.29	--	--	Peak	191.00	150	Horizontal	N/A
3**	5187.500	95.81	-4.29	--	--	AV	191.00	150	Horizontal	N/A
4	7572.000	54.13	-0.88	74.0	19.87	Peak	17.00	400	Horizontal	Pass
4**	7572.000	44.51	-0.88	54.0	9.49	AV	17.00	400	Horizontal	Pass
5	12419.875	52.16	0.54	74.0	21.84	Peak	0.00	100	Horizontal	Pass
5**	12419.875	43.05	0.54	54.0	10.95	AV	0.00	100	Horizontal	Pass
6	15696.562	45.50	2.69	74.0	28.50	Peak	0.00	400	Horizontal	Pass
6**	15696.562	37.11	2.69	54.0	16.89	AV	0.00	400	Horizontal	Pass

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

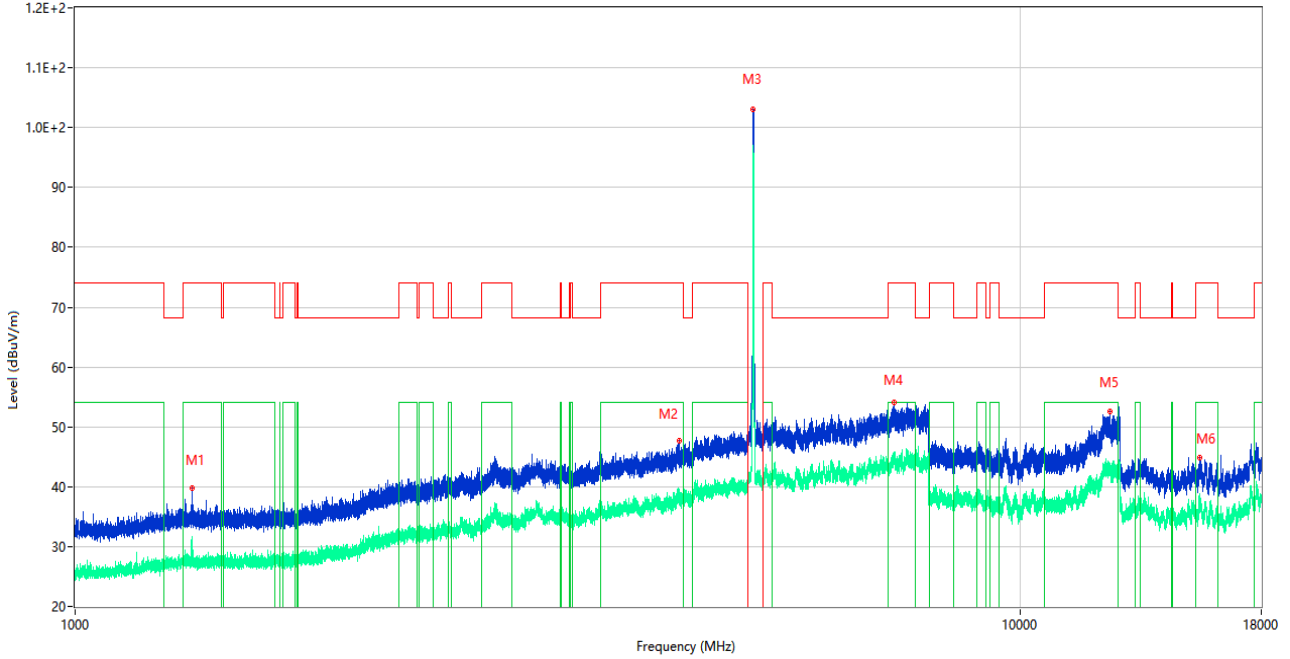
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.500	40.43	-19.28	74.0	33.57	Peak	114.00	150	Vertical	Pass
1**	1330.500	30.67	-19.28	54.0	23.33	AV	114.00	150	Vertical	Pass
2	4335.750	47.39	-6.00	74.0	26.61	Peak	329.00	200	Vertical	Pass
2**	4335.750	37.60	-6.00	54.0	16.40	AV	329.00	200	Vertical	Pass
3	5183.750	95.19	-4.21	--	--	Peak	293.00	200	Vertical	N/A
3**	5183.750	87.26	-4.21	--	--	AV	293.00	200	Vertical	N/A
4	7585.000	54.31	-0.62	74.0	19.69	Peak	126.00	300	Vertical	Pass
4**	7585.000	45.71	-0.62	54.0	8.29	AV	126.00	300	Vertical	Pass
5	12582.799	52.48	1.31	74.0	21.52	Peak	295.00	100	Vertical	Pass
5**	12582.799	43.25	1.31	54.0	10.75	AV	295.00	100	Vertical	Pass
6	15720.188	45.08	2.37	74.0	28.92	Peak	236.00	400	Vertical	Pass
6**	15720.188	35.93	2.37	54.0	18.07	AV	236.00	400	Vertical	Pass

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

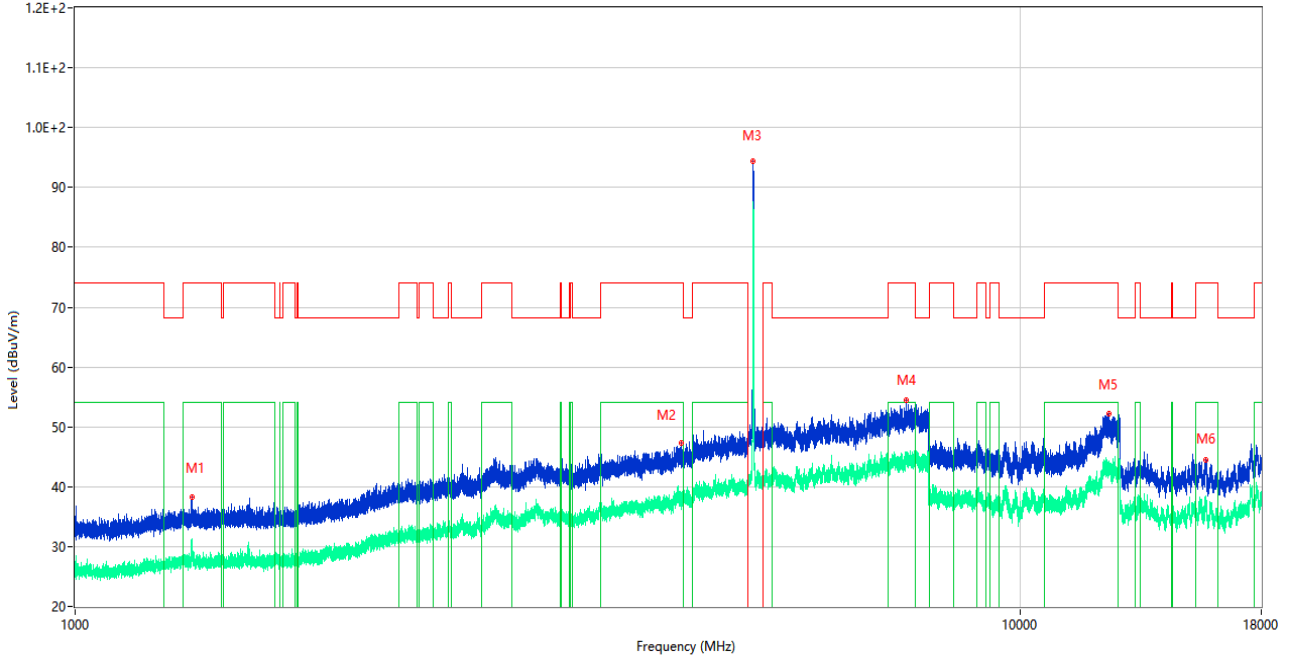
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	39.71	-19.18	74.0	34.29	Peak	360.00	300	Horizontal	Pass
1**	1330.300	28.19	-19.18	54.0	25.81	AV	360.00	300	Horizontal	Pass
2	4359.250	47.60	-6.69	74.0	26.40	Peak	335.00	200	Horizontal	Pass
2**	4359.250	37.55	-6.69	54.0	16.45	AV	335.00	200	Horizontal	Pass
3	5217.500	103.08	-4.66	--	--	Peak	36.00	200	Horizontal	N/A
3**	5217.500	96.19	-4.66	--	--	AV	36.00	200	Horizontal	N/A
4	7356.000	54.07	-0.82	74.0	19.93	Peak	36.00	300	Horizontal	Pass
4**	7356.000	44.79	-0.82	54.0	9.21	AV	36.00	300	Horizontal	Pass
5	12436.025	52.52	0.73	74.0	21.48	Peak	218.00	150	Horizontal	Pass
5**	12436.025	42.90	0.73	54.0	11.10	AV	218.00	150	Horizontal	Pass
6	15489.188	44.91	2.76	74.0	29.09	Peak	332.00	300	Horizontal	Pass
6**	15489.188	37.38	2.76	54.0	16.62	AV	332.00	300	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

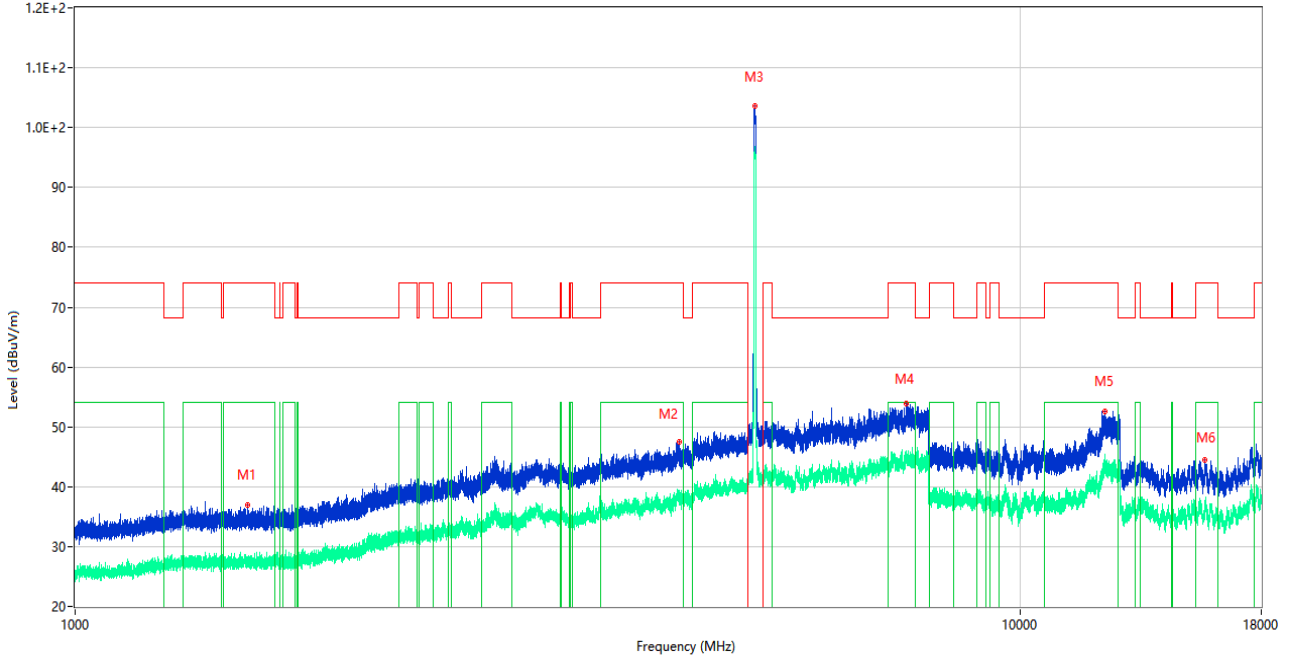


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	38.36	-19.33	74.0	35.64	Peak	117.00	200	Vertical	Pass
1**	1330.600	29.45	-19.33	54.0	24.55	AV	117.00	200	Vertical	Pass
2	4384.500	47.29	-7.22	74.0	26.71	Peak	330.00	300	Vertical	Pass
2**	4384.500	37.22	-7.22	54.0	16.78	AV	330.00	300	Vertical	Pass
3	5217.250	94.34	-4.73	--	--	Peak	293.00	200	Vertical	N/A
3**	5217.250	86.30	-4.73	--	--	AV	293.00	200	Vertical	N/A
4	7585.750	54.44	0.05	74.0	19.56	Peak	51.00	200	Vertical	Pass
4**	7585.750	45.14	0.05	54.0	8.86	AV	51.00	200	Vertical	Pass
5	12428.900	52.18	0.64	74.0	21.82	Peak	253.00	200	Vertical	Pass
5**	12428.900	43.64	0.64	54.0	10.36	AV	253.00	200	Vertical	Pass
6	15717.562	44.45	2.43	74.0	29.55	Peak	207.00	300	Vertical	Pass
6**	15717.562	36.93	2.43	54.0	17.07	AV	207.00	300	Vertical	Pass



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

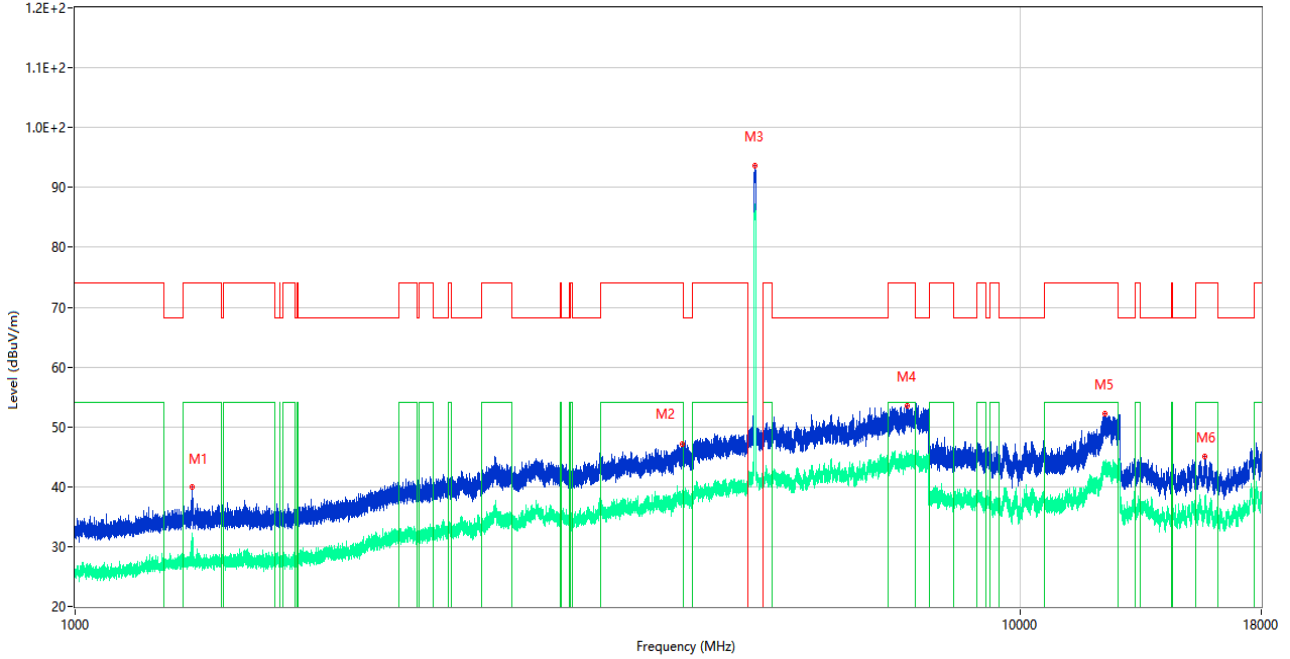
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.800	37.04	-19.36	74.0	36.96	Peak	316.00	300	Horizontal	Pass
1**	1521.800	27.07	-19.36	54.0	26.93	AV	316.00	300	Horizontal	Pass
2	4353.750	47.42	-6.11	74.0	26.58	Peak	165.00	300	Horizontal	Pass
2**	4353.750	38.66	-6.11	54.0	15.34	AV	165.00	300	Horizontal	Pass
3	5236.250	103.55	-5.28	--	--	Peak	33.00	100	Horizontal	N/A
3**	5236.250	95.81	-5.28	--	--	AV	33.00	100	Horizontal	N/A
4	7578.750	53.98	0.13	74.0	20.02	Peak	165.00	100	Horizontal	Pass
4**	7578.750	45.17	0.13	54.0	8.83	AV	165.00	100	Horizontal	Pass
5	12294.237	52.67	0.62	74.0	21.33	Peak	146.00	200	Horizontal	Pass
5**	12294.237	42.32	0.62	54.0	11.68	AV	146.00	200	Horizontal	Pass
6	15700.500	44.39	2.81	74.0	29.61	Peak	72.00	200	Horizontal	Pass
6**	15700.500	37.20	2.81	54.0	16.80	AV	72.00	200	Horizontal	Pass

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

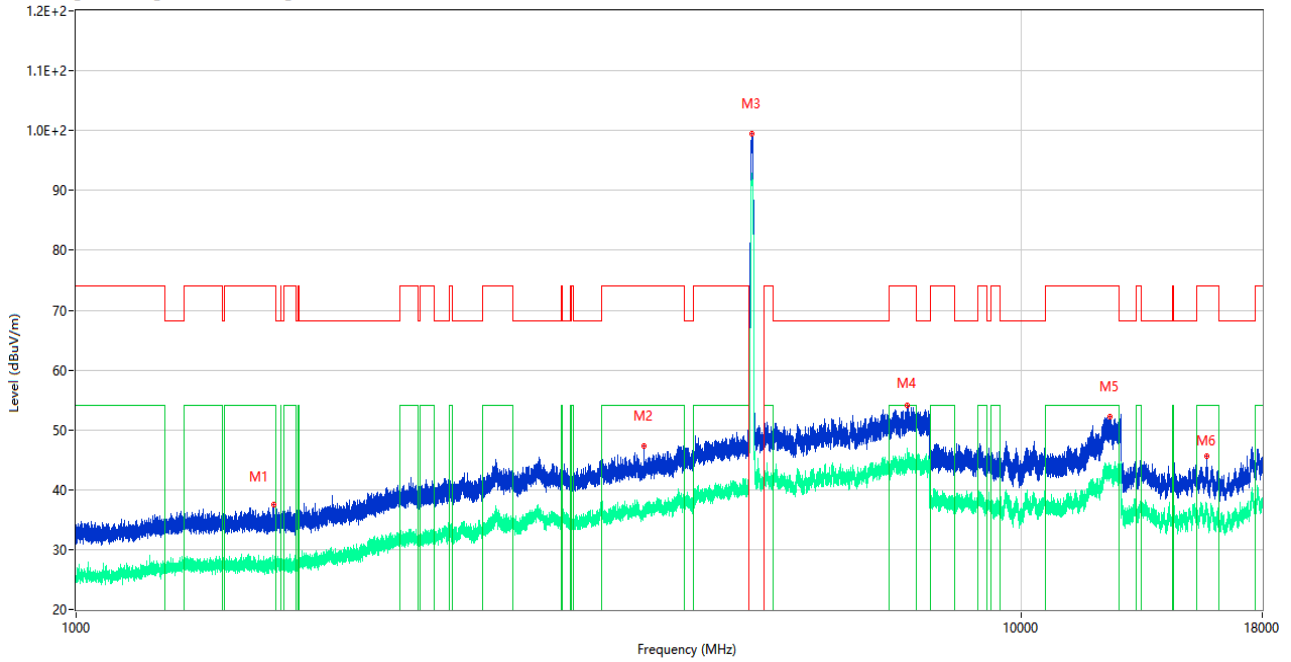
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	39.96	-19.18	74.0	34.04	Peak	102.00	300	Vertical	Pass
1**	1330.300	29.37	-19.18	54.0	24.63	AV	102.00	300	Vertical	Pass
2	4388.750	47.09	-6.86	74.0	26.91	Peak	0.00	300	Vertical	Pass
2**	4388.750	39.32	-6.86	54.0	14.68	AV	0.00	300	Vertical	Pass
3	5242.500	93.56	-5.17	--	--	Peak	290.00	200	Vertical	N/A
3**	5242.500	86.13	-5.17	--	--	AV	290.00	200	Vertical	N/A
4	7603.250	53.49	-0.79	74.0	20.51	Peak	0.00	400	Vertical	Pass
4**	7603.250	44.73	-0.79	54.0	9.27	AV	0.00	400	Vertical	Pass
5	12310.150	52.18	0.67	74.0	21.82	Peak	277.00	100	Vertical	Pass
5**	12310.150	43.54	0.67	54.0	10.46	AV	277.00	100	Vertical	Pass
6	15688.688	45.11	2.37	74.0	28.89	Peak	182.00	100	Vertical	Pass
6**	15688.688	35.12	2.37	54.0	18.88	AV	182.00	100	Vertical	Pass

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

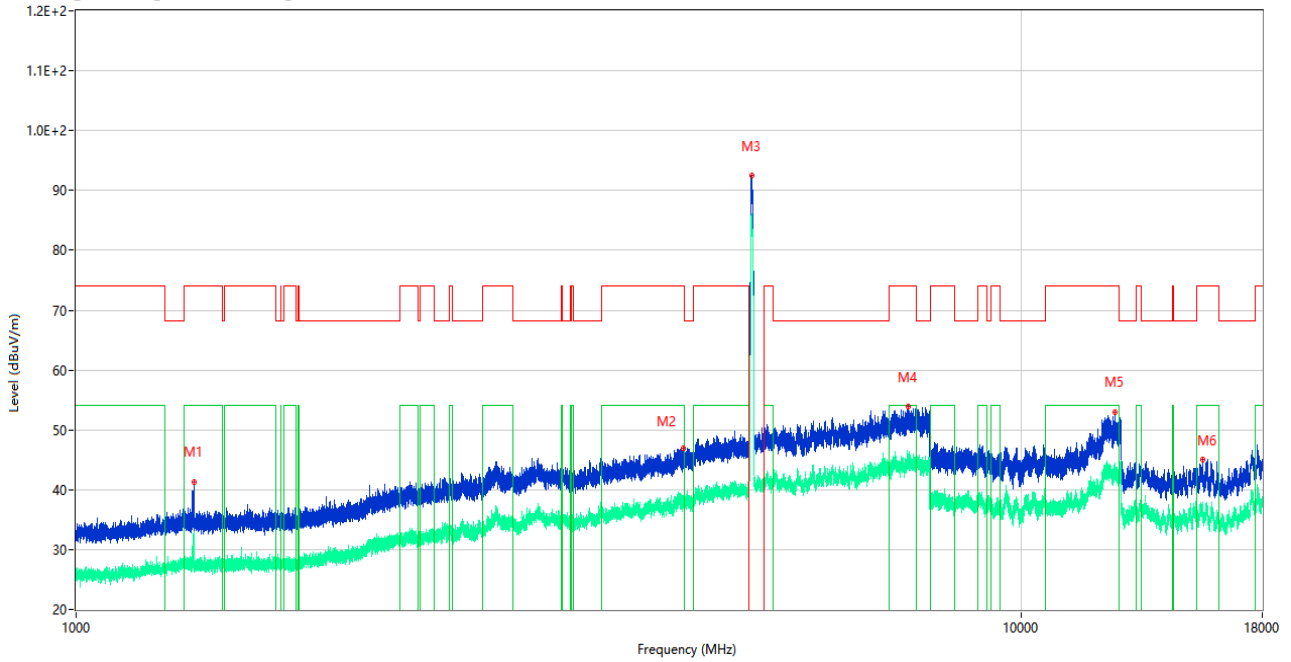
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.900	37.47	-18.90	74.0	36.53	Peak	154.00	400	Horizontal	Pass
1**	1616.900	28.00	-18.90	54.0	26.00	AV	154.00	400	Horizontal	Pass
2	3990.750	47.24	-7.84	74.0	26.76	Peak	144.00	100	Horizontal	Pass
2**	3990.750	35.84	-7.84	54.0	18.16	AV	144.00	100	Horizontal	Pass
3	5192.000	99.73	-4.44	--	--	Peak	181.00	200	Horizontal	N/A
3**	5192.000	91.94	-4.44	--	--	AV	181.00	200	Horizontal	N/A
4	7582.750	54.13	0.29	74.0	19.87	Peak	328.00	400	Horizontal	Pass
4**	7582.750	45.61	0.29	54.0	8.39	AV	328.00	400	Horizontal	Pass
5	12431.750	52.27	0.68	74.0	21.73	Peak	354.00	150	Horizontal	Pass
5**	12431.750	43.83	0.68	54.0	10.17	AV	354.00	150	Horizontal	Pass
6	15733.313	45.53	2.07	74.0	28.47	Peak	185.00	400	Horizontal	Pass
6**	15733.313	36.86	2.07	54.0	17.14	AV	185.00	400	Horizontal	Pass

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

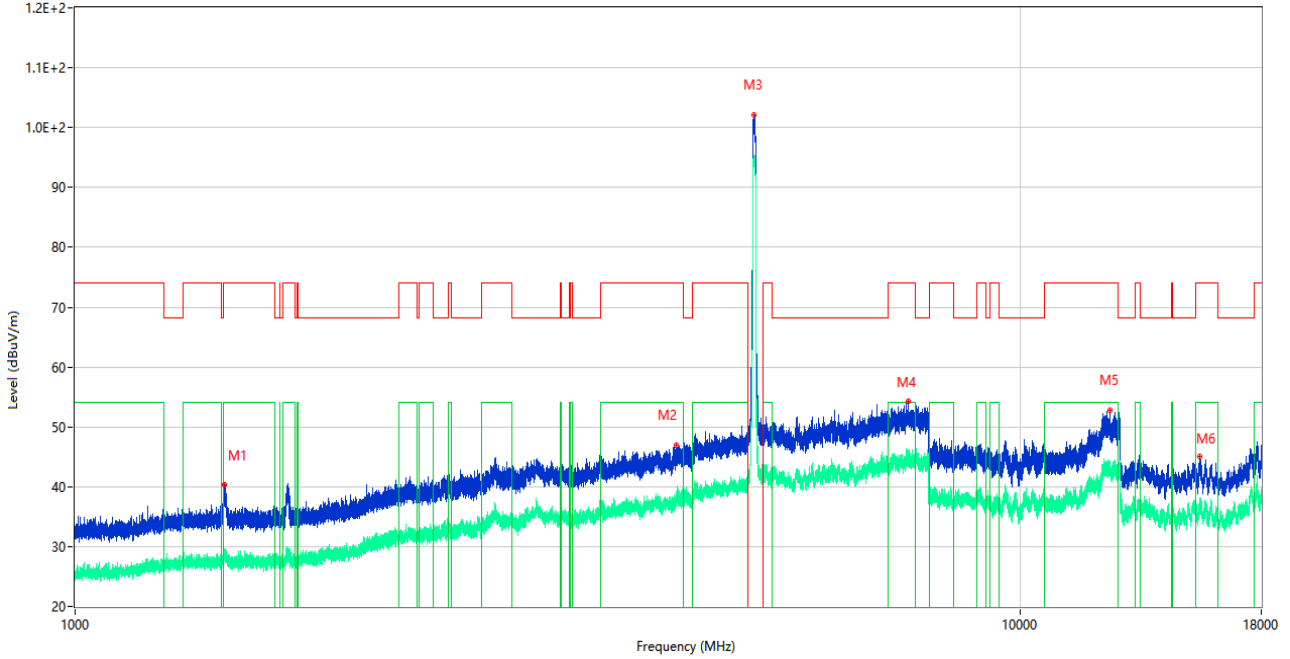
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.900	41.31	-19.70	74.0	32.69	Peak	114.00	100	Vertical	Pass
1**	1332.900	27.23	-19.70	54.0	26.77	AV	114.00	100	Vertical	Pass
2	4390.500	46.94	-6.97	74.0	27.06	Peak	360.00	300	Vertical	Pass
2**	4390.500	37.67	-6.97	54.0	16.33	AV	360.00	300	Vertical	Pass
3	5185.000	92.88	-4.21	--	--	Peak	294.00	200	Vertical	N/A
3**	5185.000	84.83	-4.21	--	--	AV	294.00	200	Vertical	N/A
4	7605.750	53.88	-0.98	74.0	20.12	Peak	34.00	300	Vertical	Pass
4**	7605.750	44.85	-0.98	54.0	9.15	AV	34.00	300	Vertical	Pass
5	12583.987	52.96	1.30	74.0	21.04	Peak	80.00	200	Vertical	Pass
5**	12583.987	42.86	1.30	54.0	11.14	AV	80.00	200	Vertical	Pass
6	15553.500	45.14	1.56	74.0	28.86	Peak	196.00	400	Vertical	Pass
6**	15553.500	37.87	1.56	54.0	16.13	AV	196.00	400	Vertical	Pass

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

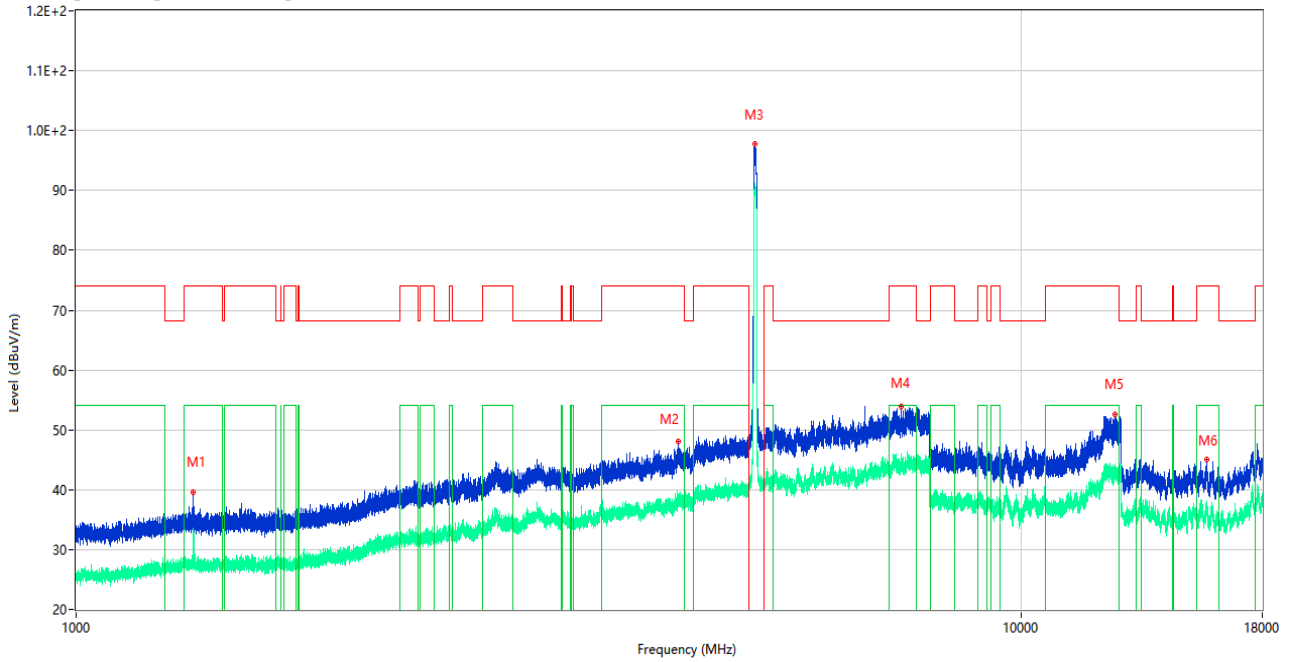
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.400	40.40	-19.48	74.0	33.60	Peak	198.00	300	Horizontal	Pass
1**	1440.400	29.25	-19.48	54.0	24.75	AV	198.00	300	Horizontal	Pass
2	4325.500	46.98	-6.28	74.0	27.02	Peak	93.00	200	Horizontal	Pass
2**	4325.500	38.36	-6.28	54.0	15.64	AV	93.00	200	Horizontal	Pass
3	5233.000	102.11	-4.99	--	--	Peak	281.00	200	Horizontal	N/A
3**	5233.000	95.12	-4.99	--	--	AV	281.00	200	Horizontal	N/A
4	7614.750	54.19	-1.22	74.0	19.81	Peak	0.00	300	Horizontal	Pass
4**	7614.750	44.45	-1.22	54.0	9.55	AV	0.00	300	Horizontal	Pass
5	12449.800	52.79	0.89	74.0	21.21	Peak	134.00	100	Horizontal	Pass
5**	12449.800	42.73	0.89	54.0	11.27	AV	134.00	100	Horizontal	Pass
6	15512.813	45.14	2.43	74.0	28.86	Peak	334.00	100	Horizontal	Pass
6**	15512.813	35.64	2.43	54.0	18.36	AV	334.00	100	Horizontal	Pass

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

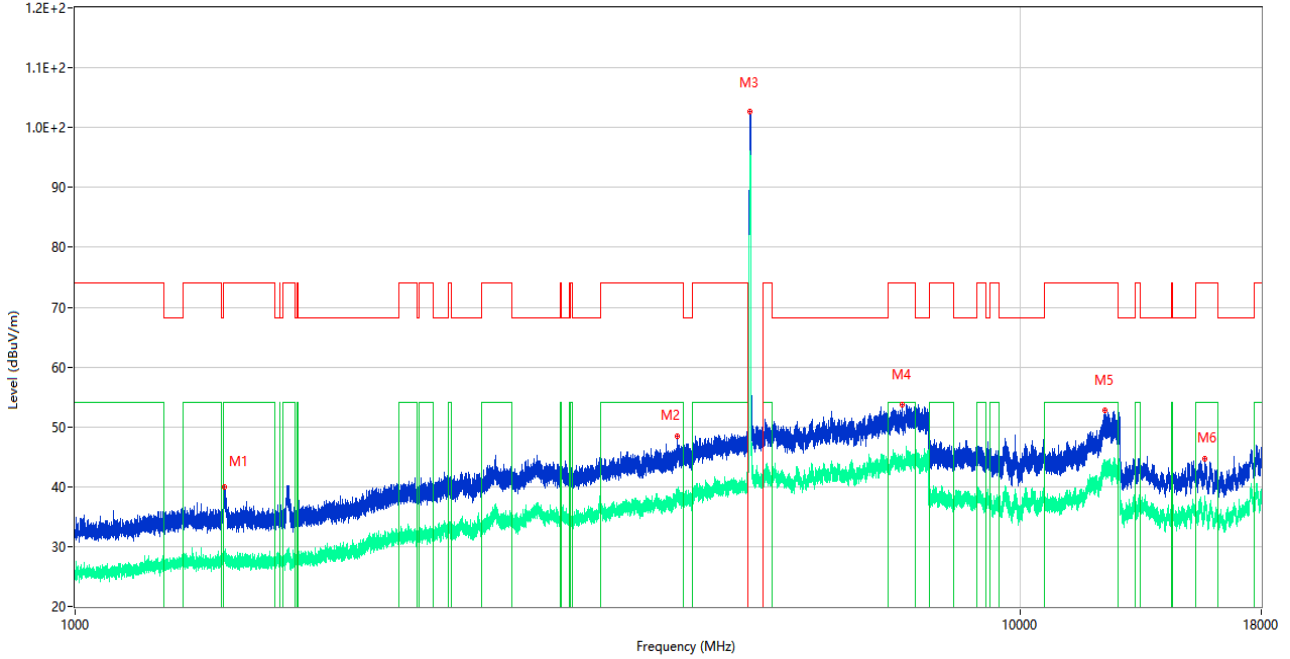
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.800	39.61	-19.30	74.0	34.39	Peak	93.00	200	Vertical	Pass
1**	1328.800	28.47	-19.30	54.0	25.53	AV	93.00	200	Vertical	Pass
2	4341.000	48.03	-5.65	74.0	25.97	Peak	52.00	100	Vertical	Pass
2**	4341.000	38.85	-5.65	54.0	15.15	AV	52.00	100	Vertical	Pass
3	5223.000	97.76	-4.86	--	--	Peak	315.00	200	Vertical	N/A
3**	5223.000	89.55	-4.86	--	--	AV	315.00	200	Vertical	N/A
4	7463.500	53.95	-1.03	74.0	20.05	Peak	260.00	100	Vertical	Pass
4**	7463.500	44.44	-1.03	54.0	9.56	AV	260.00	100	Vertical	Pass
5	12577.338	52.58	1.36	74.0	21.42	Peak	360.00	150	Vertical	Pass
5**	12577.338	43.48	1.36	54.0	10.52	AV	360.00	150	Vertical	Pass
6	15732.000	45.08	2.10	74.0	28.92	Peak	360.00	400	Vertical	Pass
6**	15732.000	37.46	2.10	54.0	16.54	AV	360.00	400	Vertical	Pass

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

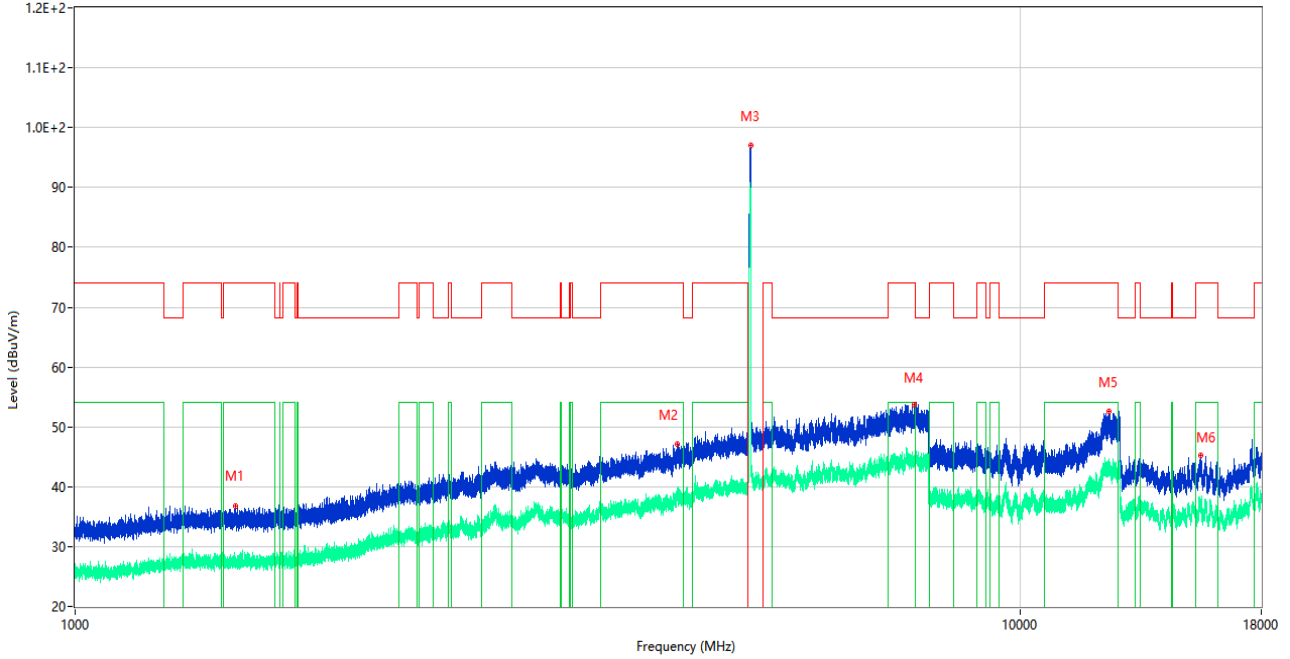
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.400	39.97	-19.48	74.0	34.03	Peak	178.00	100	Horizontal	Pass
1**	1440.400	28.91	-19.48	54.0	25.09	AV	178.00	100	Horizontal	Pass
2	4340.750	48.44	-6.40	74.0	25.56	Peak	315.00	300	Horizontal	Pass
2**	4340.750	37.56	-6.40	54.0	16.44	AV	315.00	300	Horizontal	Pass
3	5180.500	102.61	-4.10	--	--	Peak	276.00	200	Horizontal	N/A
3**	5180.500	95.79	-4.10	--	--	AV	276.00	200	Horizontal	N/A
4	7500.000	53.72	-0.57	74.0	20.28	Peak	351.00	100	Horizontal	Pass
4**	7500.000	44.40	-0.57	54.0	9.60	AV	351.00	100	Horizontal	Pass
5	12303.737	52.77	0.66	74.0	21.23	Peak	217.00	150	Horizontal	Pass
5**	12303.737	43.37	0.66	54.0	10.63	AV	217.00	150	Horizontal	Pass
6	15693.938	44.65	2.58	74.0	29.35	Peak	287.00	100	Horizontal	Pass
6**	15693.938	36.18	2.58	54.0	17.82	AV	287.00	100	Horizontal	Pass

11ac20, 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

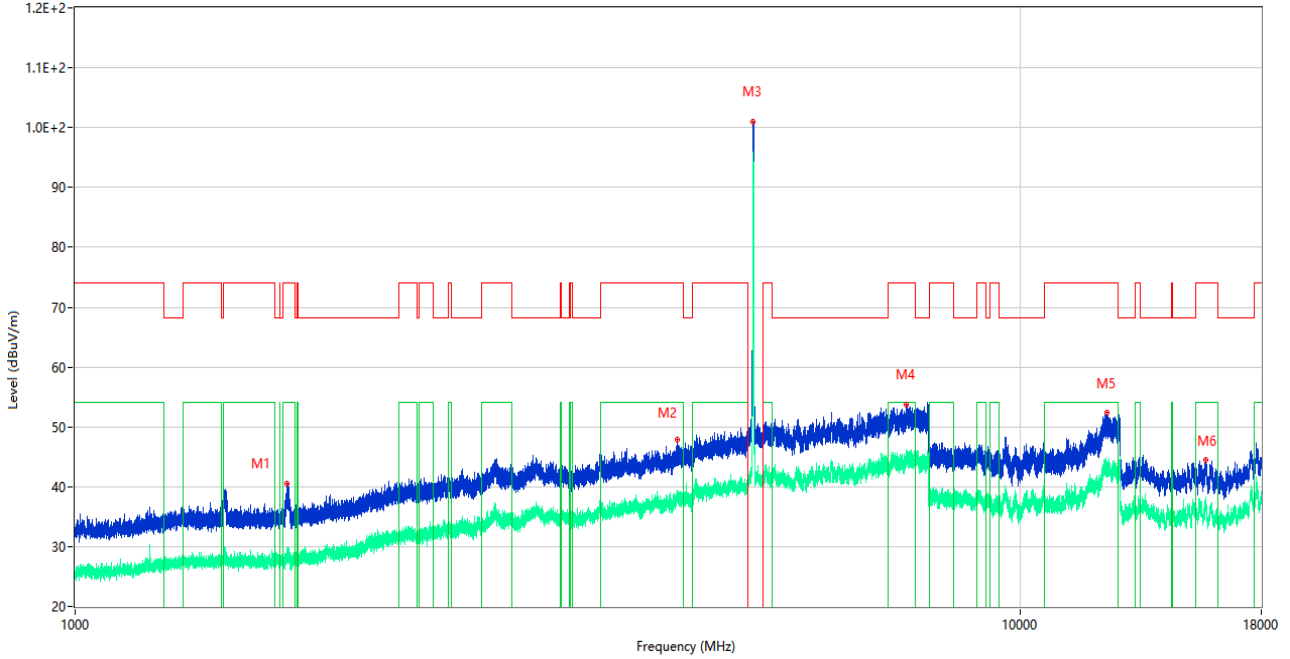


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.500	36.78	-19.21	74.0	37.22	Peak	13.00	300	Vertical	Pass
1**	1477.500	27.91	-19.21	54.0	26.09	AV	13.00	300	Vertical	Pass
2	4342.000	47.10	-5.56	74.0	26.90	Peak	0.00	400	Vertical	Pass
2**	4342.000	39.50	-5.56	54.0	14.50	AV	0.00	400	Vertical	Pass
3	5187.250	96.98	-4.30	--	--	Peak	310.00	200	Vertical	N/A
3**	5187.250	89.37	-4.30	--	--	AV	310.00	200	Vertical	N/A
4	7721.250	53.79	-1.57	74.0	20.21	Peak	145.00	100	Vertical	Pass
4**	7721.250	44.35	-1.57	54.0	9.65	AV	145.00	100	Vertical	Pass
5	12426.762	52.50	0.62	74.0	21.50	Peak	351.00	200	Vertical	Pass
5**	12426.762	42.83	0.62	54.0	11.17	AV	351.00	200	Vertical	Pass
6	15550.875	45.23	1.68	74.0	28.77	Peak	78.00	200	Vertical	Pass
6**	15550.875	37.49	1.68	54.0	16.51	AV	78.00	200	Vertical	Pass



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

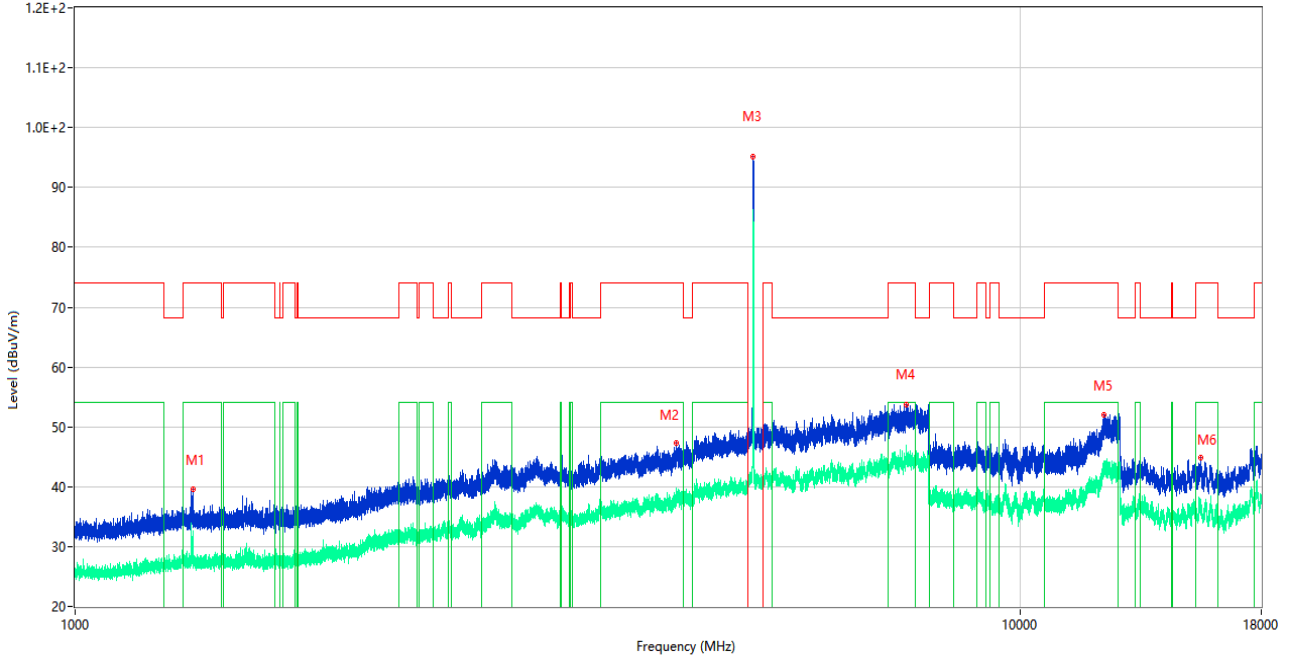
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1676.600	40.60	-19.66	74.0	33.40	Peak	158.00	200	Horizontal	Pass
1**	1676.600	27.66	-19.66	54.0	26.34	AV	158.00	200	Horizontal	Pass
2	4340.250	47.93	-5.32	74.0	26.07	Peak	323.00	400	Horizontal	Pass
2**	4340.250	39.08	-5.32	54.0	14.92	AV	323.00	400	Horizontal	Pass
3	5220.000	101.06	-5.16	--	--	Peak	189.00	100	Horizontal	N/A
3**	5220.000	95.15	-5.16	--	--	AV	189.00	100	Horizontal	N/A
4	7577.250	53.71	-0.45	74.0	20.29	Peak	341.00	400	Horizontal	Pass
4**	7577.250	45.06	-0.45	54.0	8.94	AV	341.00	400	Horizontal	Pass
5	12371.900	52.34	0.55	74.0	21.66	Peak	341.00	150	Horizontal	Pass
5**	12371.900	43.59	0.55	54.0	10.41	AV	341.00	150	Horizontal	Pass
6	15733.313	44.39	2.07	74.0	29.61	Peak	146.00	400	Horizontal	Pass
6**	15733.313	37.59	2.07	54.0	16.41	AV	146.00	400	Horizontal	Pass

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

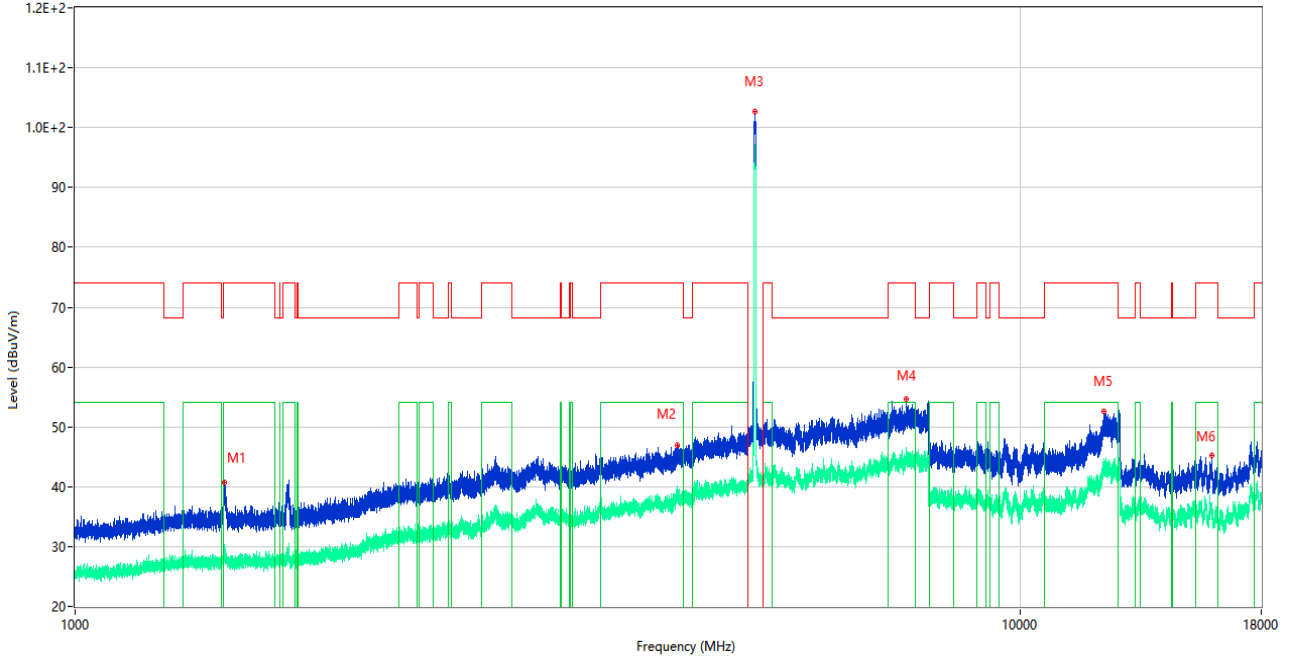
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.400	39.62	-19.49	74.0	34.38	Peak	103.00	150	Vertical	Pass
1**	1333.400	27.58	-19.49	54.0	26.42	AV	103.00	150	Vertical	Pass
2	4329.000	47.33	-6.19	74.0	26.67	Peak	347.00	300	Vertical	Pass
2**	4329.000	37.87	-6.19	54.0	16.13	AV	347.00	300	Vertical	Pass
3	5220.500	95.69	-4.76	--	--	Peak	289.00	100	Vertical	N/A
3**	5220.500	86.38	-4.76	--	--	AV	289.00	100	Vertical	N/A
4	7585.250	53.79	-0.41	74.0	20.21	Peak	77.00	400	Vertical	Pass
4**	7585.250	45.09	-0.41	54.0	8.91	AV	77.00	400	Vertical	Pass
5	12281.175	51.99	0.55	74.0	22.01	Peak	158.00	200	Vertical	Pass
5**	12281.175	43.05	0.55	54.0	10.95	AV	158.00	200	Vertical	Pass
6	15525.937	44.77	2.18	74.0	29.23	Peak	49.00	300	Vertical	Pass
6**	15525.937	36.95	2.18	54.0	17.05	AV	49.00	300	Vertical	Pass

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

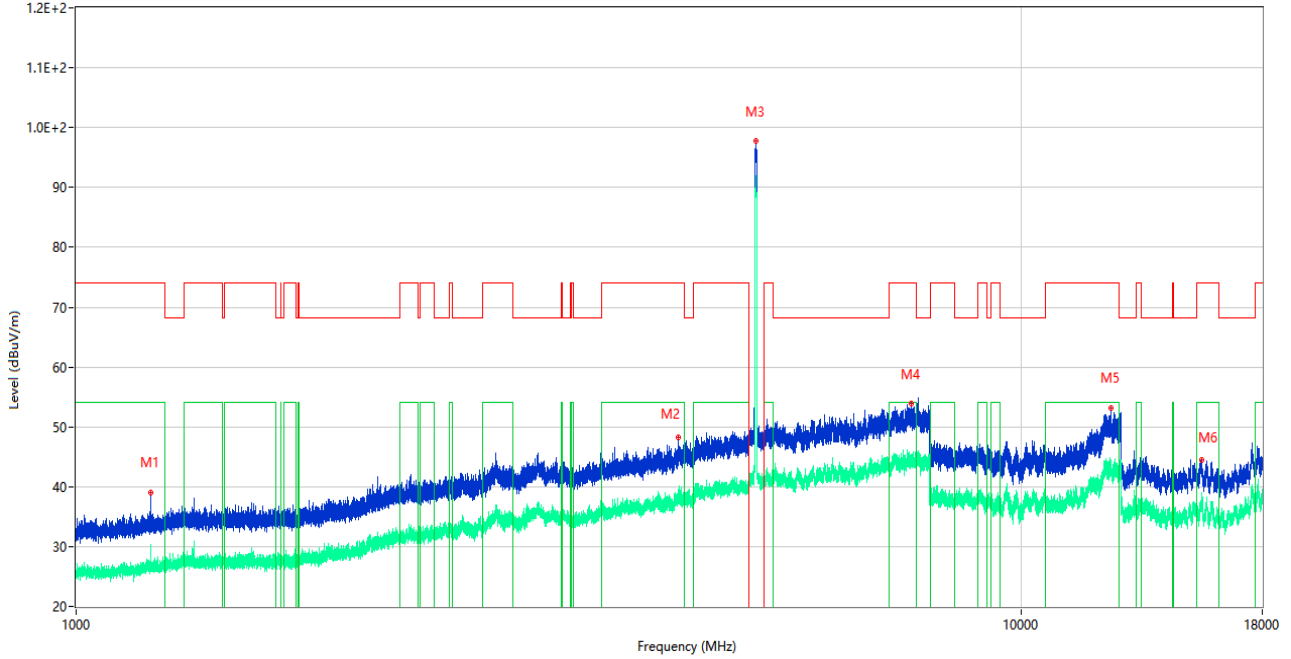
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.900	40.75	-19.53	74.0	33.25	Peak	181.00	300	Horizontal	Pass
1**	1439.900	30.44	-19.53	54.0	23.56	AV	181.00	300	Horizontal	Pass
2	4336.500	46.95	-5.53	74.0	27.05	Peak	360.00	400	Horizontal	Pass
2**	4336.500	38.45	-5.53	54.0	15.55	AV	360.00	400	Horizontal	Pass
3	5240.250	102.68	-5.14	--	--	Peak	278.00	100	Horizontal	N/A
3**	5240.250	97.13	-5.14	--	--	AV	278.00	100	Horizontal	N/A
4	7583.250	54.59	-0.08	74.0	19.41	Peak	204.00	200	Horizontal	Pass
4**	7583.250	45.56	-0.08	54.0	8.44	AV	204.00	200	Horizontal	Pass
5	12271.674	52.65	0.49	74.0	21.35	Peak	284.00	150	Horizontal	Pass
5**	12271.674	42.88	0.49	54.0	11.12	AV	284.00	150	Horizontal	Pass
6	15947.250	45.15	2.83	74.0	28.85	Peak	26.00	100	Horizontal	Pass
6**	15947.250	36.20	2.83	54.0	17.80	AV	26.00	100	Horizontal	Pass

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

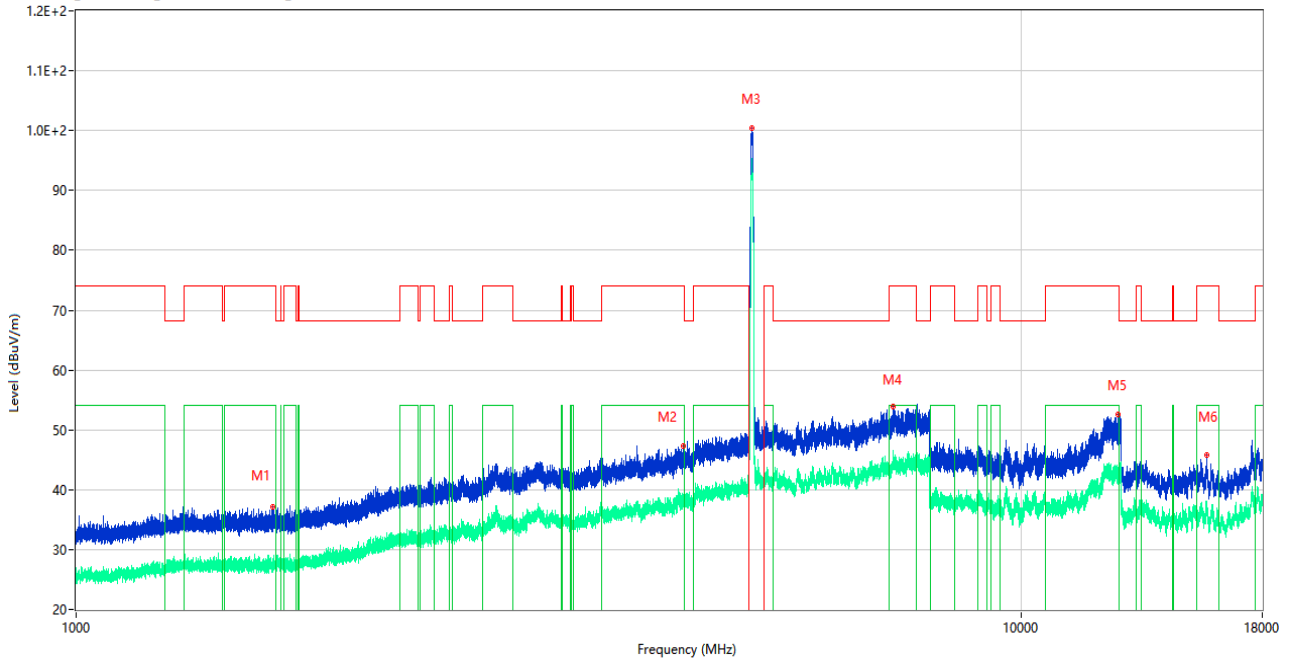
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.000	39.09	-20.10	74.0	34.91	Peak	317.00	150	Vertical	Pass
1**	1198.000	26.20	-20.10	54.0	27.80	AV	317.00	150	Vertical	Pass
2	4341.250	48.30	-5.70	74.0	25.70	Peak	274.00	200	Vertical	Pass
2**	4341.250	38.44	-5.70	54.0	15.56	AV	274.00	200	Vertical	Pass
3	5240.000	97.75	-5.21	--	--	Peak	313.00	200	Vertical	N/A
3**	5240.000	91.86	-5.21	--	--	AV	313.00	200	Vertical	N/A
4	7650.250	53.82	-1.09	74.0	20.18	Peak	293.00	400	Vertical	Pass
4**	7650.250	44.65	-1.09	54.0	9.35	AV	293.00	400	Vertical	Pass
5	12458.112	53.21	0.83	74.0	20.79	Peak	62.00	100	Vertical	Pass
5**	12458.112	43.29	0.83	54.0	10.71	AV	62.00	100	Vertical	Pass
6	15519.375	44.57	2.30	74.0	29.43	Peak	0.00	100	Vertical	Pass
6**	15519.375	36.23	2.30	54.0	17.77	AV	0.00	100	Vertical	Pass

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

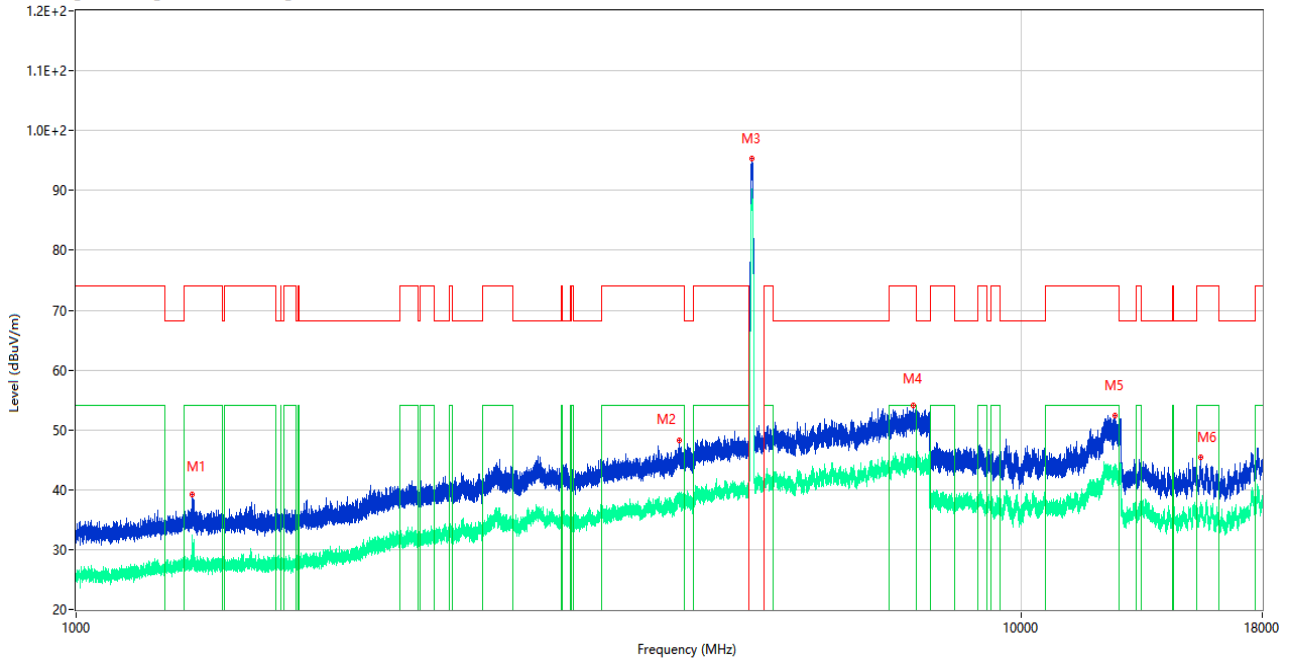
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1614.300	37.10	-19.19	74.0	36.90	Peak	169.00	100	Horizontal	Pass
1**	1614.300	28.49	-19.19	54.0	25.51	AV	169.00	100	Horizontal	Pass
2	4388.750	47.38	-6.86	74.0	26.62	Peak	281.00	200	Horizontal	Pass
2**	4388.750	37.64	-6.86	54.0	16.36	AV	281.00	200	Horizontal	Pass
3	5192.000	100.34	-4.44	--	--	Peak	281.00	150	Horizontal	N/A
3**	5192.000	93.59	-4.44	--	--	AV	281.00	150	Horizontal	N/A
4	7324.500	53.89	-1.58	74.0	20.11	Peak	360.00	200	Horizontal	Pass
4**	7324.500	46.58	-1.58	54.0	7.42	AV	360.00	200	Horizontal	Pass
5	12668.300	52.51	0.65	74.0	21.49	Peak	83.00	100	Horizontal	Pass
5**	12668.300	42.22	0.65	54.0	11.78	AV	83.00	100	Horizontal	Pass
6	15735.937	45.71	2.01	74.0	28.29	Peak	327.00	100	Horizontal	Pass
6**	15735.937	36.77	2.01	54.0	17.23	AV	327.00	100	Horizontal	Pass

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

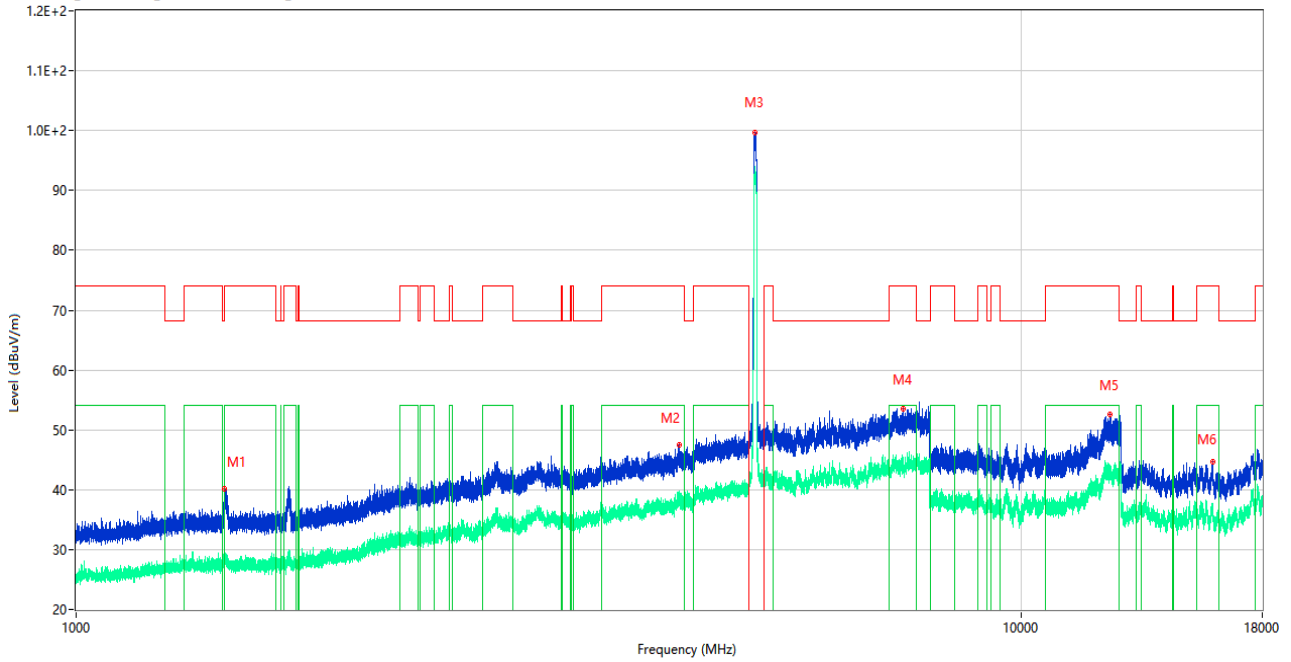
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	39.26	-19.34	74.0	34.74	Peak	273.00	300	Vertical	Pass
1**	1327.400	32.37	-19.34	54.0	21.63	AV	273.00	300	Vertical	Pass
2	4344.500	48.19	-5.33	74.0	25.81	Peak	309.00	100	Vertical	Pass
2**	4344.500	39.52	-5.33	54.0	14.48	AV	309.00	100	Vertical	Pass
3	5187.500	95.36	-4.29	--	--	Peak	309.00	150	Vertical	N/A
3**	5187.500	87.70	-4.29	--	--	AV	309.00	150	Vertical	N/A
4	7693.750	54.05	-0.95	74.0	19.95	Peak	69.00	200	Vertical	Pass
4**	7693.750	44.33	-0.95	54.0	9.67	AV	69.00	200	Vertical	Pass
5	12579.237	52.45	1.34	74.0	21.55	Peak	77.00	100	Vertical	Pass
5**	12579.237	42.78	1.34	54.0	11.22	AV	77.00	100	Vertical	Pass
6	15489.188	45.44	2.76	74.0	28.56	Peak	148.00	100	Vertical	Pass
6**	15489.188	37.15	2.76	54.0	16.85	AV	148.00	100	Vertical	Pass

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

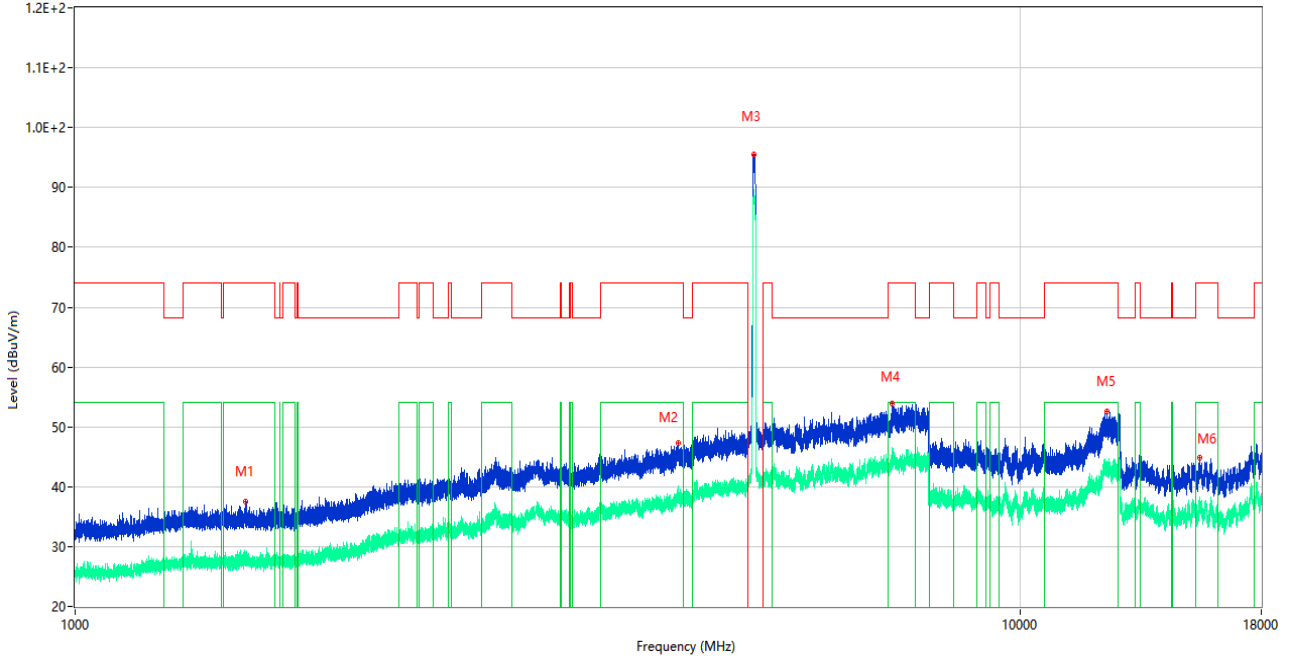
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.800	40.11	-19.44	74.0	33.89	Peak	158.00	200	Horizontal	Pass
1**	1436.800	28.93	-19.44	54.0	25.07	AV	158.00	200	Horizontal	Pass
2	4348.500	47.53	-6.00	74.0	26.47	Peak	164.00	300	Horizontal	Pass
2**	4348.500	38.84	-6.00	54.0	15.16	AV	164.00	300	Horizontal	Pass
3	5234.000	99.68	-5.45	--	--	Peak	276.00	150	Horizontal	N/A
3**	5234.000	92.12	-5.45	--	--	AV	276.00	150	Horizontal	N/A
4	7504.750	53.50	-0.54	74.0	20.50	Peak	146.00	200	Horizontal	Pass
4**	7504.750	44.24	-0.54	54.0	9.76	AV	146.00	200	Horizontal	Pass
5	12423.675	52.57	0.58	74.0	21.43	Peak	0.00	150	Horizontal	Pass
5**	12423.675	43.21	0.58	54.0	10.79	AV	0.00	150	Horizontal	Pass
6	15944.625	44.63	2.81	74.0	29.37	Peak	303.00	100	Horizontal	Pass
6**	15944.625	37.15	2.81	54.0	16.85	AV	303.00	100	Horizontal	Pass

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

RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz

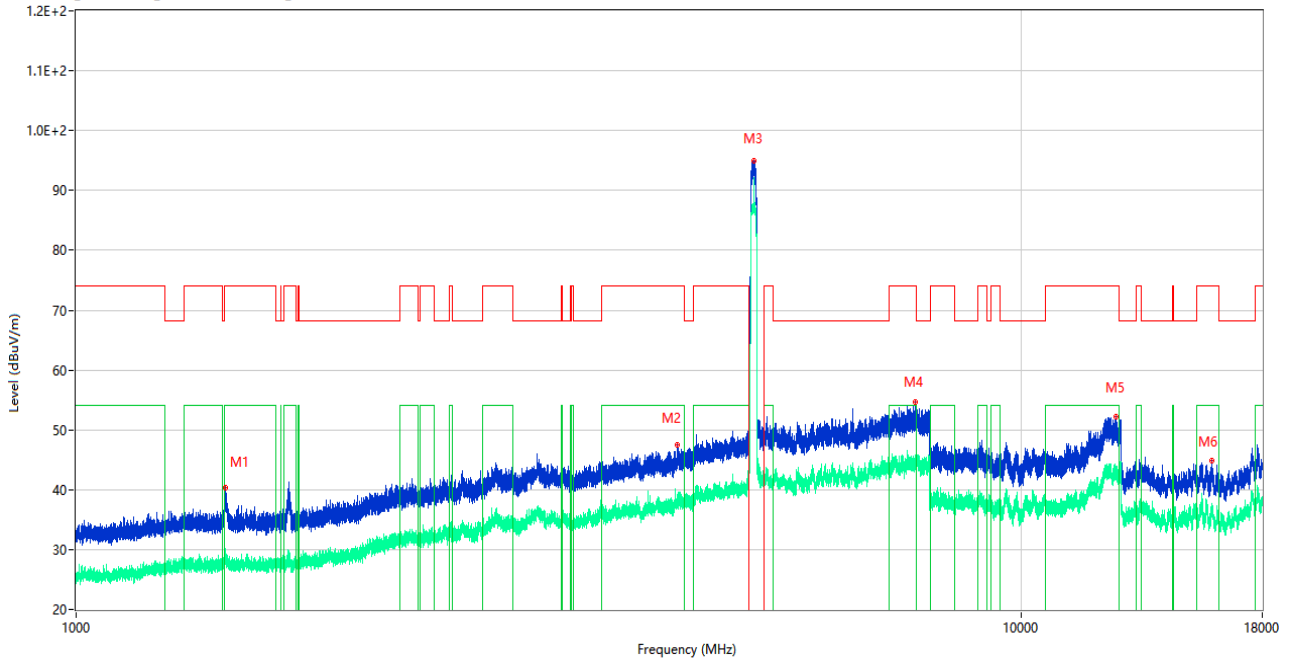


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.100	37.53	-19.01	74.0	36.47	Peak	343.00	100	Vertical	Pass
1**	1516.100	27.46	-19.01	54.0	26.54	AV	343.00	100	Vertical	Pass
2	4343.750	47.34	-5.94	74.0	26.66	Peak	358.00	300	Vertical	Pass
2**	4343.750	38.58	-5.94	54.0	15.42	AV	358.00	300	Vertical	Pass
3	5231.500	95.59	-5.00	--	--	Peak	321.00	150	Vertical	N/A
3**	5231.500	87.34	-5.00	--	--	AV	321.00	150	Vertical	N/A
4	7323.000	53.92	-1.45	74.0	20.08	Peak	150.00	100	Vertical	Pass
4**	7323.000	44.59	-1.45	54.0	9.41	AV	150.00	100	Vertical	Pass
5	12372.138	52.62	0.55	74.0	21.38	Peak	21.00	200	Vertical	Pass
5**	12372.138	42.92	0.55	54.0	11.08	AV	21.00	200	Vertical	Pass
6	15489.188	44.95	2.76	74.0	29.05	Peak	221.00	400	Vertical	Pass
6**	15489.188	37.56	2.76	54.0	16.44	AV	221.00	400	Vertical	Pass



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

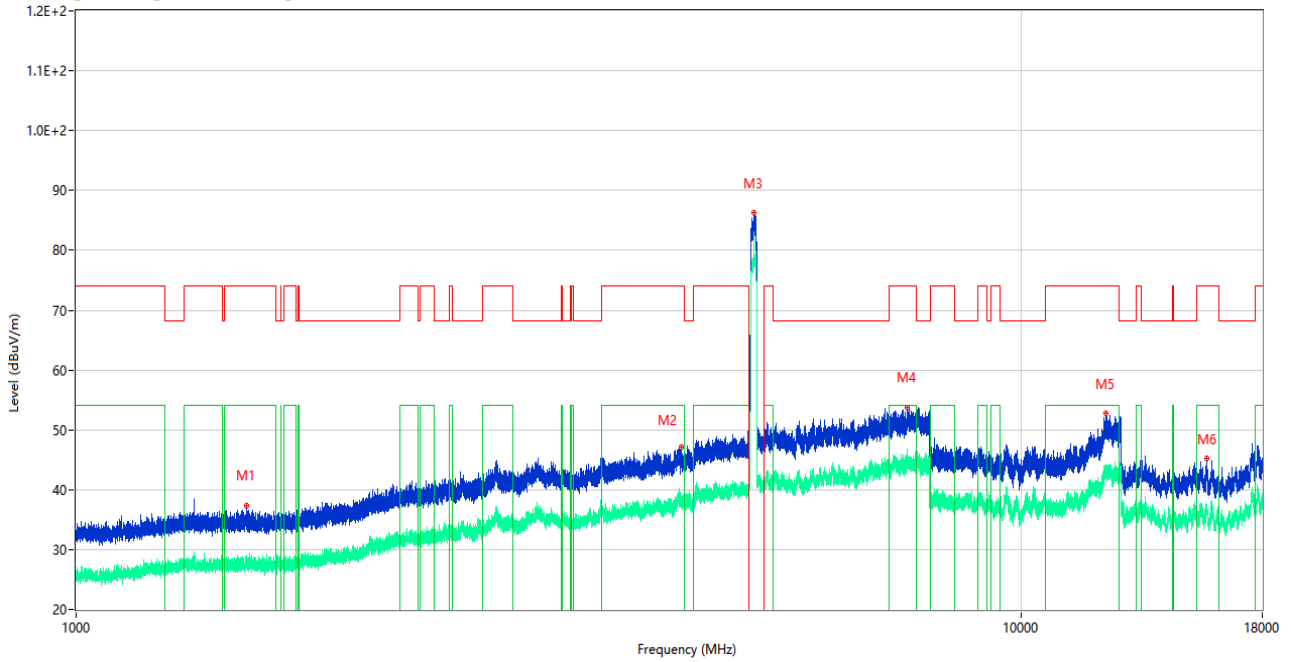
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.300	40.34	-19.66	74.0	33.66	Peak	82.00	300	Horizontal	Pass
1**	1439.300	27.87	-19.66	54.0	26.13	AV	82.00	300	Horizontal	Pass
2	4331.750	47.50	-6.01	74.0	26.50	Peak	351.00	200	Horizontal	Pass
2**	4331.750	38.41	-6.01	54.0	15.59	AV	351.00	200	Horizontal	Pass
3	5210.000	94.96	-4.46	--	--	Peak	183.00	150	Horizontal	N/A
3**	5210.000	91.15	-4.46	--	--	AV	183.00	150	Horizontal	N/A
4	7730.500	54.70	-1.51	74.0	19.30	Peak	90.00	300	Horizontal	Pass
4**	7730.500	44.81	-1.51	54.0	9.19	AV	90.00	300	Horizontal	Pass
5	12615.099	52.13	1.02	74.0	21.87	Peak	313.00	150	Horizontal	Pass
5**	12615.099	42.97	1.02	54.0	11.03	AV	313.00	150	Horizontal	Pass
6	15918.375	44.80	2.63	74.0	29.20	Peak	359.00	100	Horizontal	Pass
6**	15918.375	35.92	2.63	54.0	18.08	AV	359.00	100	Horizontal	Pass

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

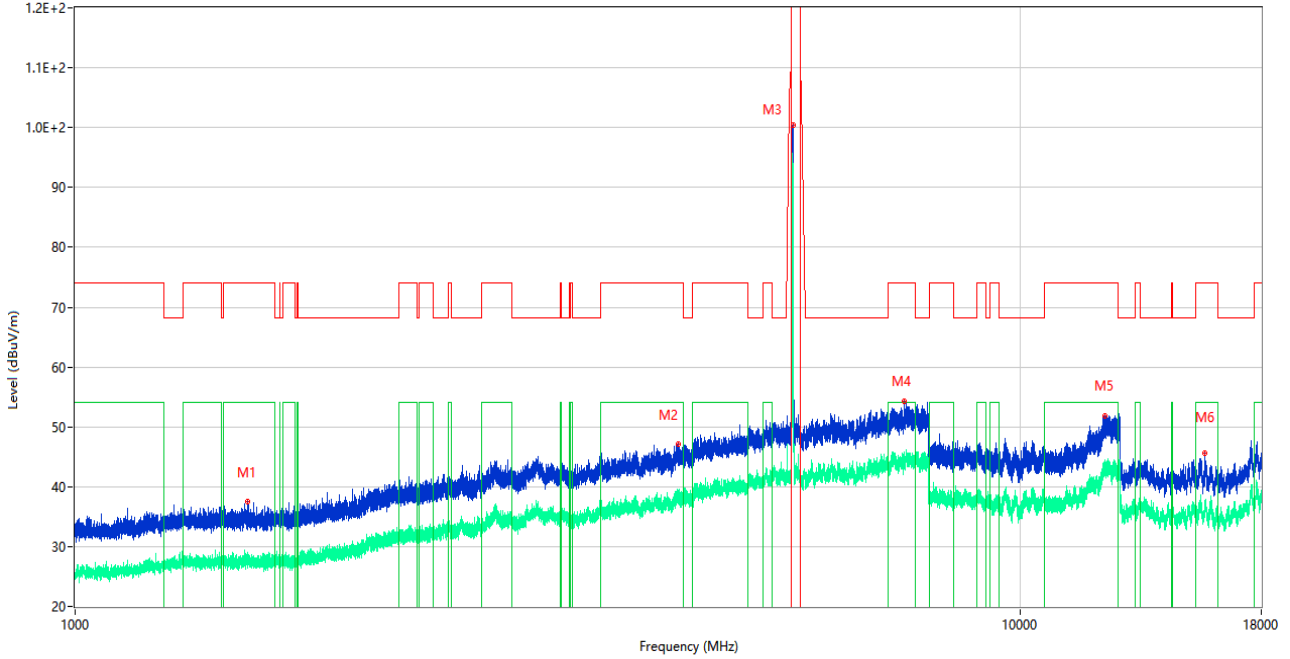
RE Test case\_FCC Part 15E\_FCC 15.407(5.15-5.35)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.200	37.34	-18.94	74.0	36.66	Peak	73.00	400	Vertical	Pass
1**	1516.200	28.32	-18.94	54.0	25.68	AV	73.00	400	Vertical	Pass
2	4372.000	47.03	-6.79	74.0	26.97	Peak	32.00	200	Vertical	Pass
2**	4372.000	37.99	-6.79	54.0	16.01	AV	32.00	200	Vertical	Pass
3	5210.500	86.26	-4.50	--	--	Peak	290.00	150	Vertical	N/A
3**	5210.500	83.18	-4.50	--	--	AV	290.00	150	Vertical	N/A
4	7582.250	53.77	-0.05	74.0	20.23	Peak	0.00	100	Vertical	Pass
4**	7582.250	46.19	-0.05	54.0	7.81	AV	0.00	100	Vertical	Pass
5	12290.437	52.74	0.60	74.0	21.26	Peak	45.00	200	Vertical	Pass
5**	12290.437	42.89	0.60	54.0	11.11	AV	45.00	200	Vertical	Pass
6	15728.062	45.32	2.19	74.0	28.68	Peak	329.00	100	Vertical	Pass
6**	15728.062	37.10	2.19	54.0	16.90	AV	329.00	100	Vertical	Pass

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

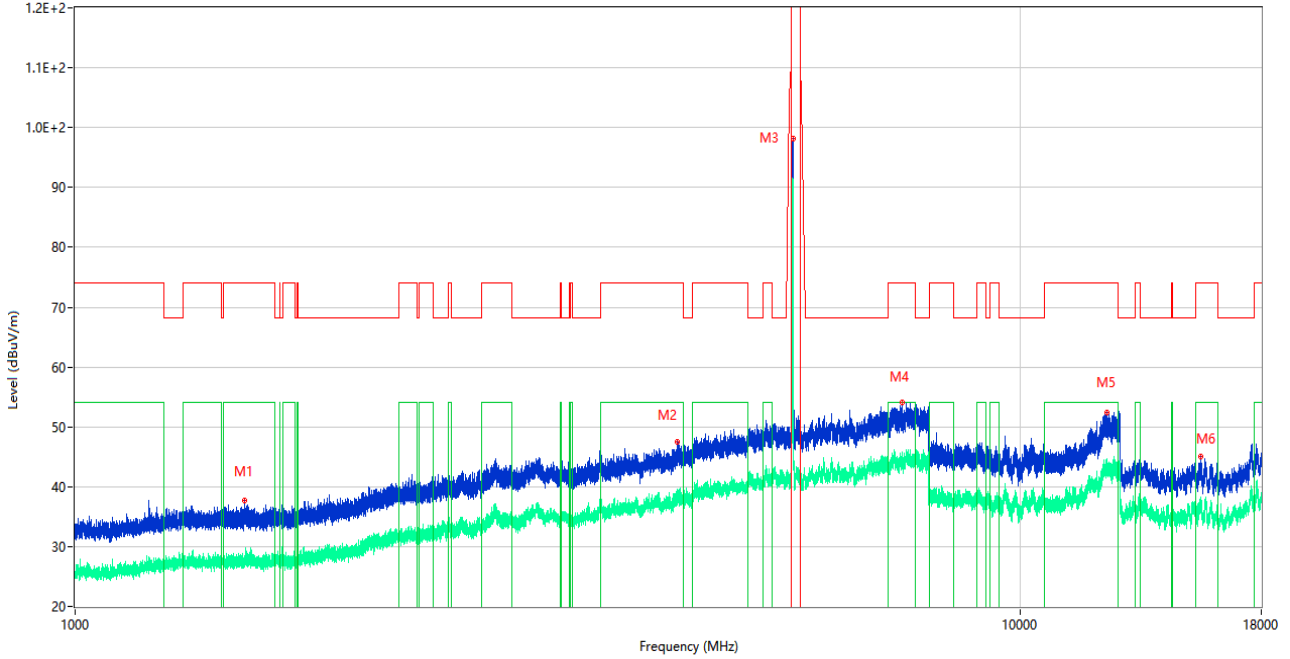
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.300	37.45	-19.06	74.0	36.55	Peak	126.00	100	Horizontal	Pass
1**	1522.300	27.82	-19.06	54.0	26.18	AV	126.00	100	Horizontal	Pass
2	4349.750	47.10	-5.56	74.0	26.90	Peak	33.00	100	Horizontal	Pass
2**	4349.750	38.67	-5.56	54.0	15.33	AV	33.00	100	Horizontal	Pass
3	5750.750	100.50	-5.77	--	--	Peak	0.00	100	Horizontal	N/A
3**	5750.750	92.90	-5.77	--	--	AV	0.00	100	Horizontal	N/A
4	7540.500	54.35	-1.54	74.0	19.65	Peak	327.00	400	Horizontal	Pass
4**	7540.500	44.07	-1.54	54.0	9.93	AV	327.00	400	Horizontal	Pass
5	12297.326	51.90	0.64	74.0	22.10	Peak	336.00	100	Horizontal	Pass
5**	12297.326	42.94	0.64	54.0	11.06	AV	336.00	100	Horizontal	Pass
6	15704.438	45.59	2.72	74.0	28.41	Peak	37.00	400	Horizontal	Pass
6**	15704.438	37.69	2.72	54.0	16.31	AV	37.00	400	Horizontal	Pass

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

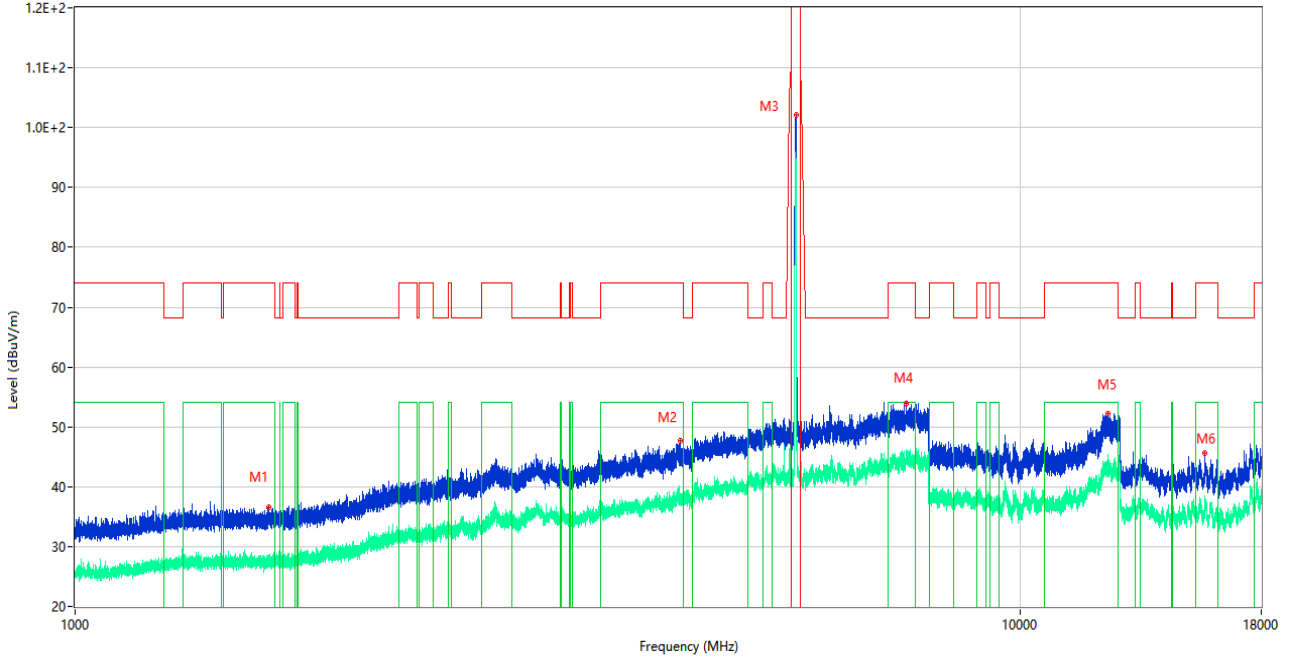
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.400	37.66	-18.84	74.0	36.34	Peak	179.00	100	Vertical	Pass
1**	1510.400	28.37	-18.84	54.0	25.63	AV	179.00	100	Vertical	Pass
2	4341.250	47.47	-5.70	74.0	26.53	Peak	39.00	300	Vertical	Pass
2**	4341.250	38.82	-5.70	54.0	15.18	AV	39.00	300	Vertical	Pass
3	5751.000	98.15	-5.77	--	--	Peak	247.00	150	Vertical	N/A
3**	5751.000	90.68	-5.77	--	--	AV	247.00	150	Vertical	N/A
4	7496.250	54.09	-0.25	74.0	19.91	Peak	190.00	100	Vertical	Pass
4**	7496.250	44.62	-0.25	54.0	9.38	AV	190.00	100	Vertical	Pass
5	12366.913	52.48	0.59	74.0	21.52	Peak	194.00	200	Vertical	Pass
5**	12366.913	43.16	0.59	54.0	10.84	AV	194.00	200	Vertical	Pass
6	15531.187	45.03	2.08	74.0	28.97	Peak	246.00	200	Vertical	Pass
6**	15531.187	36.96	2.08	54.0	17.04	AV	246.00	200	Vertical	Pass

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

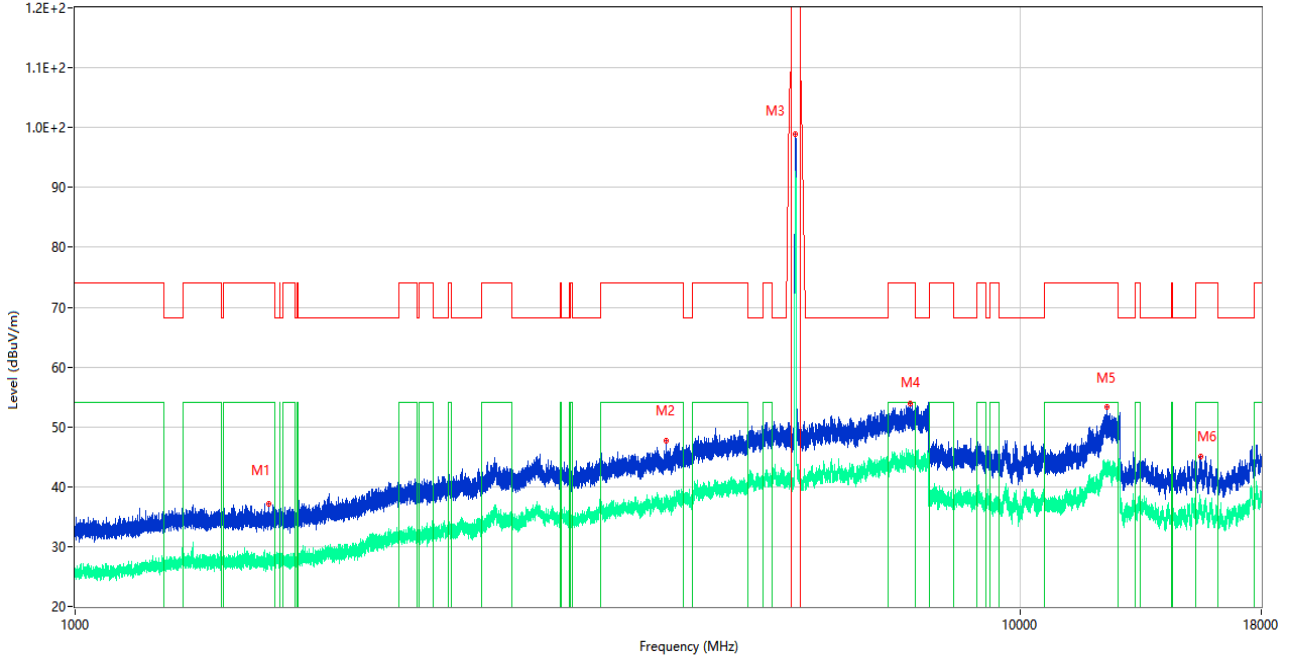
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.300	36.59	-19.29	74.0	37.41	Peak	302.00	300	Horizontal	Pass
1**	1603.300	28.06	-19.29	54.0	25.94	AV	302.00	300	Horizontal	Pass
2	4371.750	47.60	-6.62	74.0	26.40	Peak	253.00	200	Horizontal	Pass
2**	4371.750	37.74	-6.62	54.0	16.26	AV	253.00	200	Horizontal	Pass
3	5791.250	102.18	-3.87	--	--	Peak	9.00	100	Horizontal	N/A
3**	5791.250	94.35	-3.87	--	--	AV	9.00	100	Horizontal	N/A
4	7569.750	53.94	-1.25	74.0	20.06	Peak	139.00	100	Horizontal	Pass
4**	7569.750	43.72	-1.25	54.0	10.28	AV	139.00	100	Horizontal	Pass
5	12398.026	52.16	0.32	74.0	21.84	Peak	18.00	150	Horizontal	Pass
5**	12398.026	43.01	0.32	54.0	10.99	AV	18.00	150	Horizontal	Pass
6	15703.125	45.68	2.75	74.0	28.32	Peak	349.00	300	Horizontal	Pass
6**	15703.125	36.84	2.75	54.0	17.16	AV	349.00	300	Horizontal	Pass

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

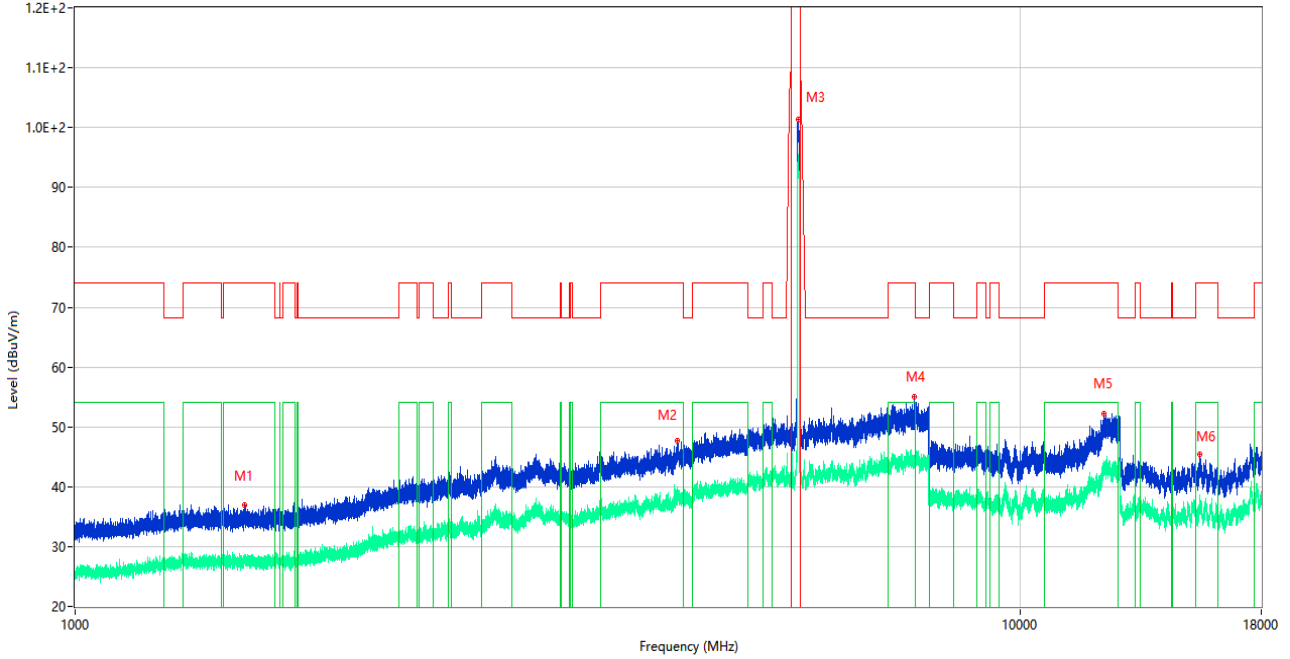
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.200	37.14	-19.12	74.0	36.86	Peak	137.00	100	Vertical	Pass
1**	1601.200	28.09	-19.12	54.0	25.91	AV	137.00	100	Vertical	Pass
2	4219.000	47.74	-7.55	74.0	26.26	Peak	286.00	300	Vertical	Pass
2**	4219.000	37.22	-7.55	54.0	16.78	AV	286.00	300	Vertical	Pass
3	5785.000	98.86	-4.90	--	--	Peak	246.00	100	Vertical	N/A
3**	5785.000	91.49	-4.90	--	--	AV	246.00	100	Vertical	N/A
4	7650.000	53.95	-0.86	74.0	20.05	Peak	325.00	200	Vertical	Pass
4**	7650.000	45.42	-0.86	54.0	8.58	AV	325.00	200	Vertical	Pass
5	12365.250	53.29	0.61	74.0	20.71	Peak	0.00	100	Vertical	Pass
5**	12365.250	43.42	0.61	54.0	10.58	AV	0.00	100	Vertical	Pass
6	15525.937	44.96	2.18	74.0	29.04	Peak	182.00	100	Vertical	Pass
6**	15525.937	36.91	2.18	54.0	17.09	AV	182.00	100	Vertical	Pass

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

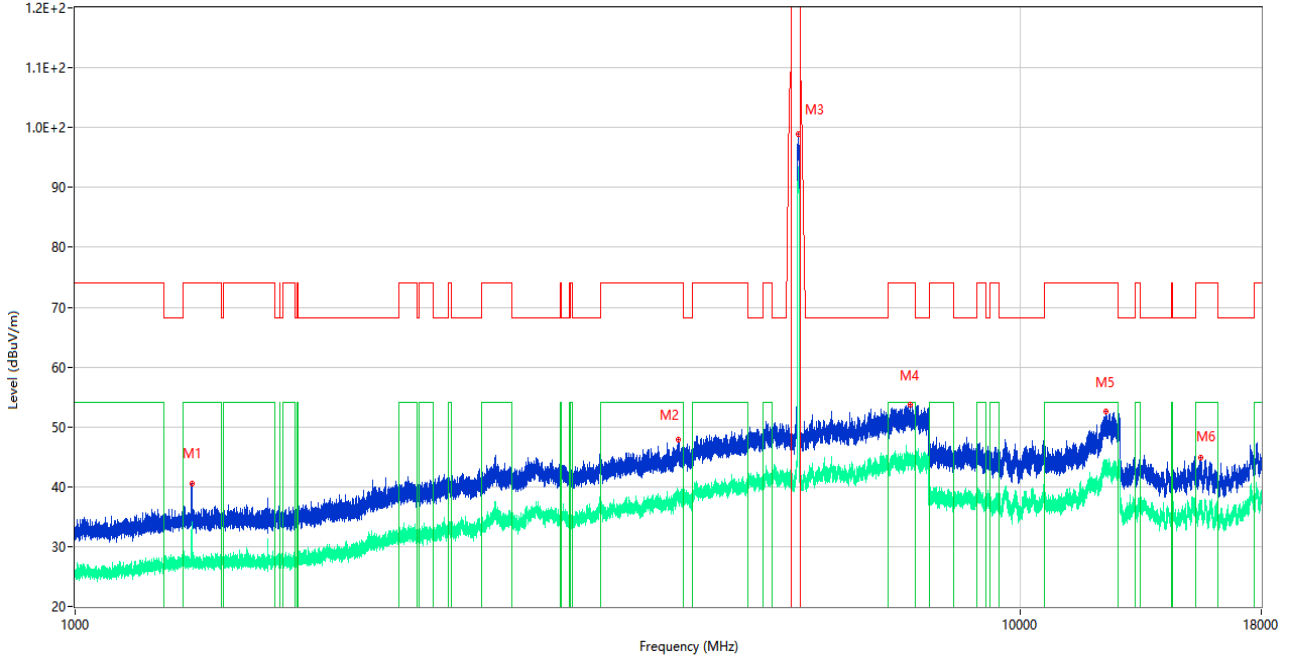
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.300	36.90	-18.89	74.0	37.10	Peak	109.00	200	Horizontal	Pass
1**	1512.300	28.58	-18.89	54.0	25.42	AV	109.00	200	Horizontal	Pass
2	4339.250	47.64	-5.44	74.0	26.36	Peak	249.00	300	Horizontal	Pass
2**	4339.250	39.13	-5.44	54.0	14.87	AV	249.00	300	Horizontal	Pass
3	5824.750	101.41	-4.07	--	--	Peak	2.00	100	Horizontal	N/A
3**	5824.750	94.49	-4.07	--	--	AV	2.00	100	Horizontal	N/A
4	7737.250	55.03	-0.96	74.0	18.97	Peak	77.00	400	Horizontal	Pass
4**	7737.250	44.36	-0.96	54.0	9.64	AV	77.00	400	Horizontal	Pass
5	12281.650	52.21	0.55	74.0	21.79	Peak	165.00	100	Horizontal	Pass
5**	12281.650	42.86	0.55	54.0	11.14	AV	165.00	100	Horizontal	Pass
6	15491.812	45.48	2.74	74.0	28.52	Peak	298.00	100	Horizontal	Pass
6**	15491.812	37.23	2.74	54.0	16.77	AV	298.00	100	Horizontal	Pass

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

RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz

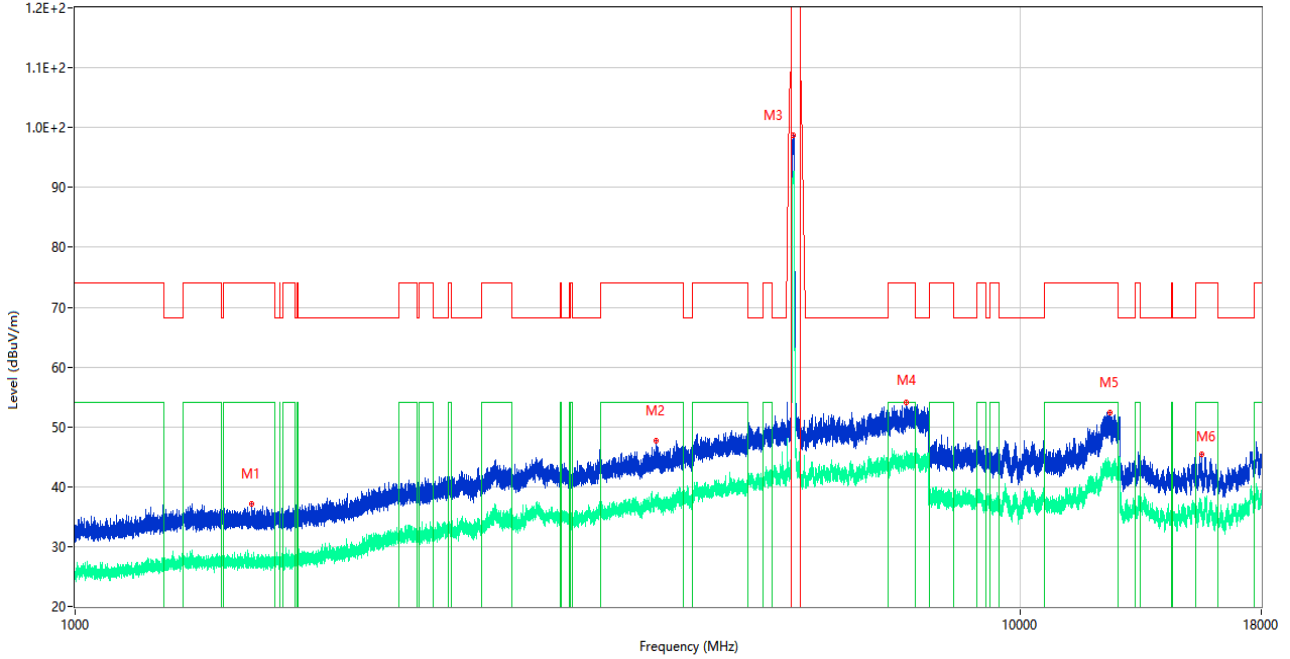


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	40.51	-19.59	74.0	33.49	Peak	130.00	300	Vertical	Pass
1**	1328.300	34.12	-19.59	54.0	19.88	AV	130.00	300	Vertical	Pass
2	4353.250	47.80	-5.86	74.0	26.20	Peak	326.00	200	Vertical	Pass
2**	4353.250	39.42	-5.86	54.0	14.58	AV	326.00	200	Vertical	Pass
3	5825.000	98.94	-4.14	--	--	Peak	253.00	100	Vertical	N/A
3**	5825.000	92.27	-4.14	--	--	AV	253.00	100	Vertical	N/A
4	7646.750	53.68	-0.97	74.0	20.32	Peak	289.00	300	Vertical	Pass
4**	7646.750	44.82	-0.97	54.0	9.18	AV	289.00	300	Vertical	Pass
5	12342.688	52.52	0.72	74.0	21.48	Peak	151.00	150	Vertical	Pass
5**	12342.688	42.56	0.72	54.0	11.44	AV	151.00	150	Vertical	Pass
6	15545.625	44.79	1.80	74.0	29.21	Peak	44.00	400	Vertical	Pass
6**	15545.625	36.62	1.80	54.0	17.38	AV	44.00	400	Vertical	Pass



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

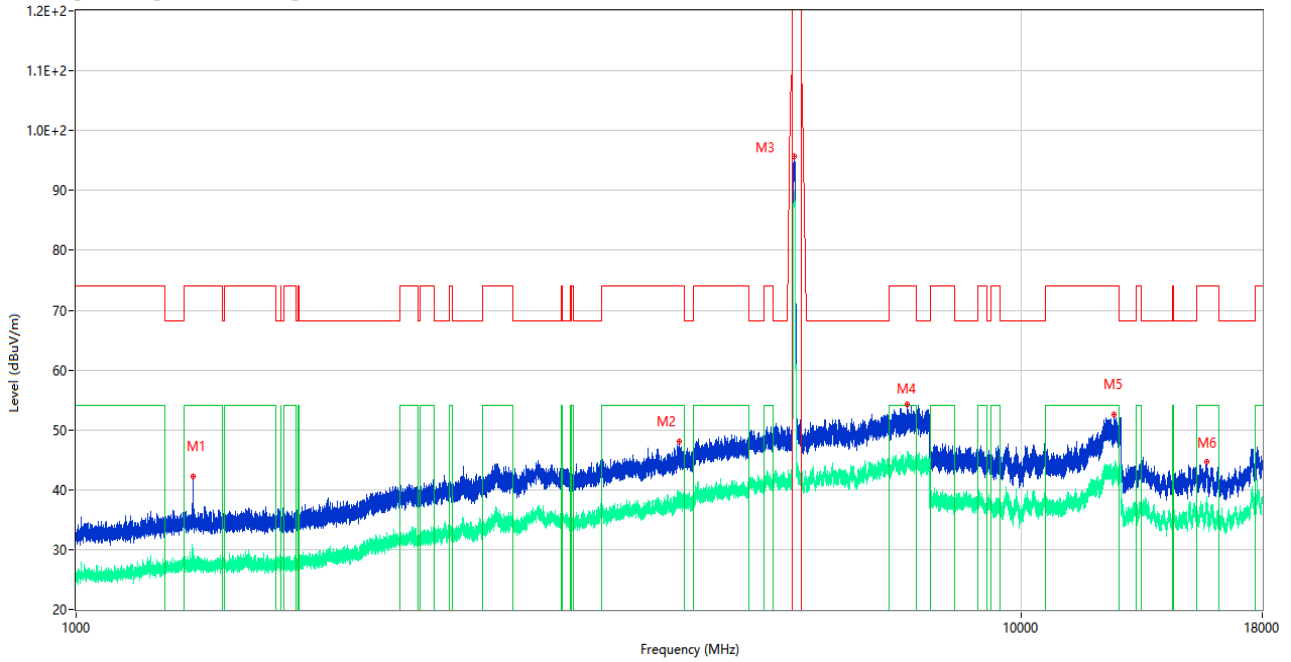
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.100	37.14	-19.43	74.0	36.86	Peak	176.00	400	Horizontal	Pass
1**	1537.100	27.76	-19.43	54.0	26.24	AV	176.00	400	Horizontal	Pass
2	4121.000	47.77	-6.78	74.0	26.23	Peak	272.00	400	Horizontal	Pass
2**	4121.000	37.53	-6.78	54.0	16.47	AV	272.00	400	Horizontal	Pass
3	5759.250	98.71	-5.37	--	--	Peak	8.00	200	Horizontal	N/A
3**	5759.250	91.94	-5.37	--	--	AV	8.00	200	Horizontal	N/A
4	7580.250	54.08	0.18	74.0	19.92	Peak	195.00	400	Horizontal	Pass
4**	7580.250	45.84	0.18	54.0	8.16	AV	195.00	400	Horizontal	Pass
5	12452.888	52.44	0.87	74.0	21.56	Peak	296.00	150	Horizontal	Pass
5**	12452.888	43.61	0.87	54.0	10.39	AV	296.00	150	Horizontal	Pass
6	15553.500	45.44	1.56	74.0	28.56	Peak	68.00	300	Horizontal	Pass
6**	15553.500	37.38	1.56	54.0	16.62	AV	68.00	300	Horizontal	Pass

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

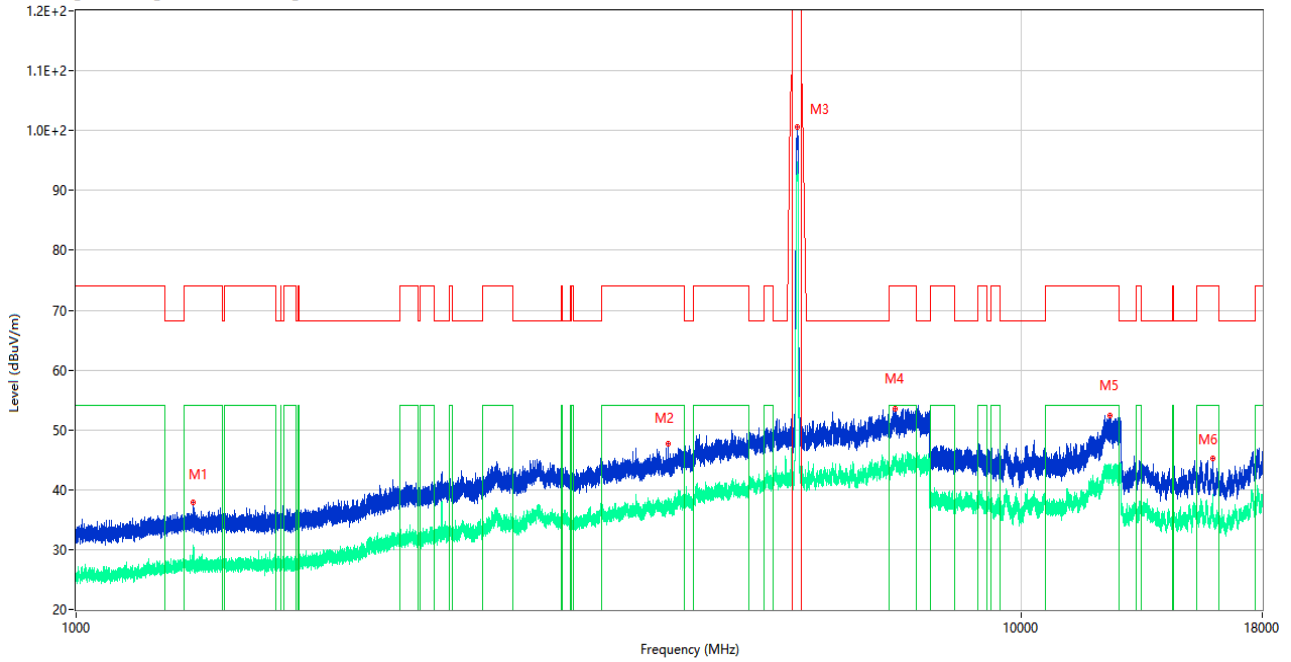
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	42.25	-19.52	74.0	31.75	Peak	122.00	300	Vertical	Pass
1**	1331.100	30.17	-19.52	54.0	23.83	AV	122.00	300	Vertical	Pass
2	4353.000	47.97	-5.64	74.0	26.03	Peak	195.00	200	Vertical	Pass
2**	4353.000	39.16	-5.64	54.0	14.84	AV	195.00	200	Vertical	Pass
3	5750.000	95.63	-5.85	--	--	Peak	252.00	150	Vertical	N/A
3**	5750.000	87.82	-5.85	--	--	AV	252.00	150	Vertical	N/A
4	7583.000	54.33	0.28	74.0	19.67	Peak	81.00	100	Vertical	Pass
4**	7583.000	45.52	0.28	54.0	8.48	AV	81.00	100	Vertical	Pass
5	12542.662	52.59	1.45	74.0	21.41	Peak	145.00	150	Vertical	Pass
5**	12542.662	42.14	1.45	54.0	11.86	AV	145.00	150	Vertical	Pass
6	15725.438	44.74	2.25	74.0	29.26	Peak	302.00	200	Vertical	Pass
6**	15725.438	36.15	2.25	54.0	17.85	AV	302.00	200	Vertical	Pass

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

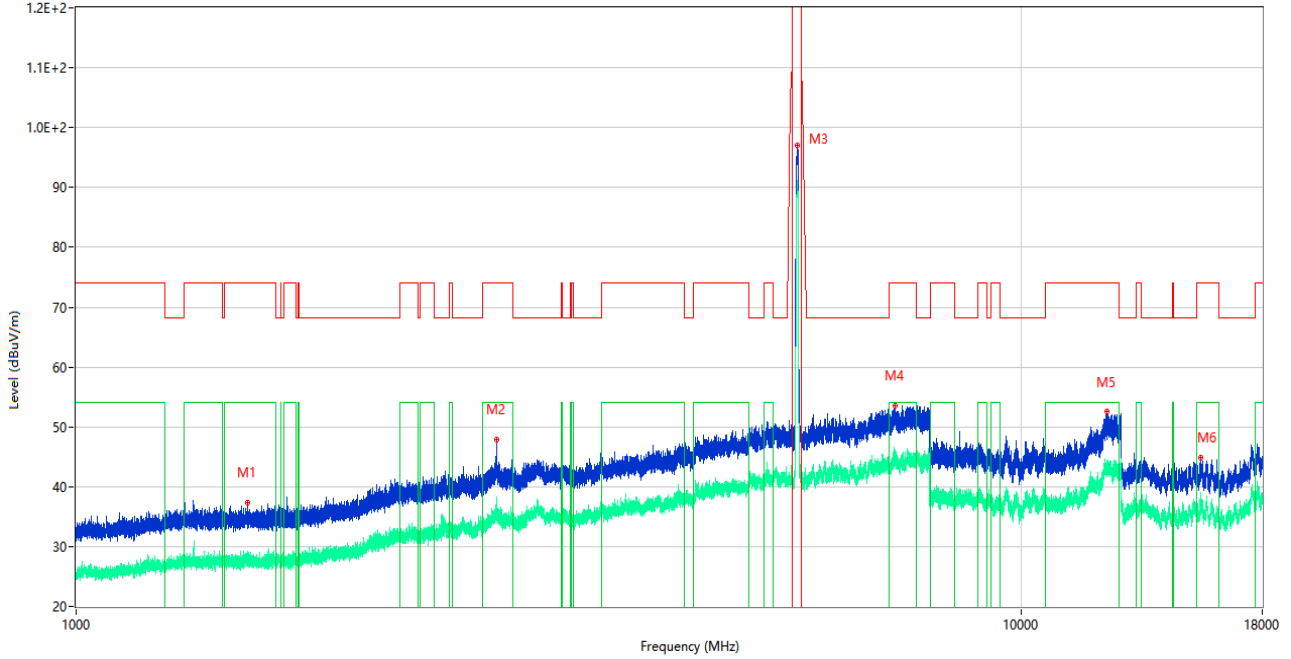
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	37.93	-19.33	74.0	36.07	Peak	64.00	200	Horizontal	Pass
1**	1329.100	29.02	-19.33	54.0	24.98	AV	64.00	200	Horizontal	Pass
2	4235.750	47.74	-7.03	74.0	26.26	Peak	120.00	400	Horizontal	Pass
2**	4235.750	38.18	-7.03	54.0	15.82	AV	120.00	400	Horizontal	Pass
3	5797.750	100.67	-3.52	--	--	Peak	1.00	100	Horizontal	N/A
3**	5797.750	92.25	-3.52	--	--	AV	1.00	100	Horizontal	N/A
4	7354.250	53.54	-1.05	74.0	20.46	Peak	202.00	400	Horizontal	Pass
4**	7354.250	44.75	-1.05	54.0	9.25	AV	202.00	400	Horizontal	Pass
5	12416.312	52.41	0.50	74.0	21.59	Peak	147.00	100	Horizontal	Pass
5**	12416.312	42.90	0.50	54.0	11.10	AV	147.00	100	Horizontal	Pass
6	15943.312	45.15	2.80	74.0	28.85	Peak	107.00	200	Horizontal	Pass
6**	15943.312	37.77	2.80	54.0	16.23	AV	107.00	200	Horizontal	Pass

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

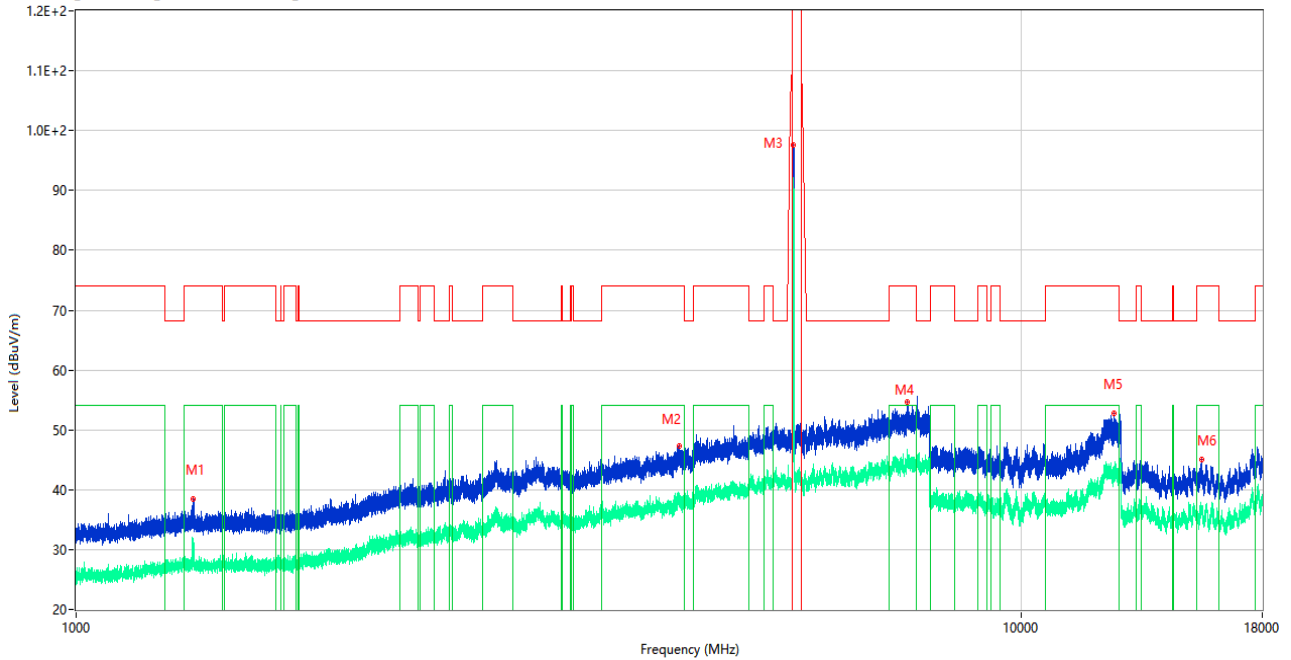
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.000	37.34	-19.19	74.0	36.66	Peak	67.00	300	Vertical	Pass
1**	1519.000	28.04	-19.19	54.0	25.96	AV	67.00	300	Vertical	Pass
2	2789.000	47.92	-10.18	74.0	26.08	Peak	286.00	400	Vertical	Pass
2**	2789.000	37.10	-10.18	54.0	16.90	AV	286.00	400	Vertical	Pass
3	5803.000	97.09	-3.76	--	--	Peak	246.00	200	Vertical	N/A
3**	5803.000	89.67	-3.76	--	--	AV	246.00	200	Vertical	N/A
4	7362.250	53.56	-0.87	74.0	20.44	Peak	0.00	100	Vertical	Pass
4**	7362.250	44.31	-0.87	54.0	9.69	AV	0.00	100	Vertical	Pass
5	12341.026	52.55	0.72	74.0	21.45	Peak	309.00	150	Vertical	Pass
5**	12341.026	43.15	0.72	54.0	10.85	AV	309.00	150	Vertical	Pass
6	15485.250	44.89	2.80	74.0	29.11	Peak	0.00	100	Vertical	Pass
6**	15485.250	38.24	2.80	54.0	15.76	AV	0.00	100	Vertical	Pass

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

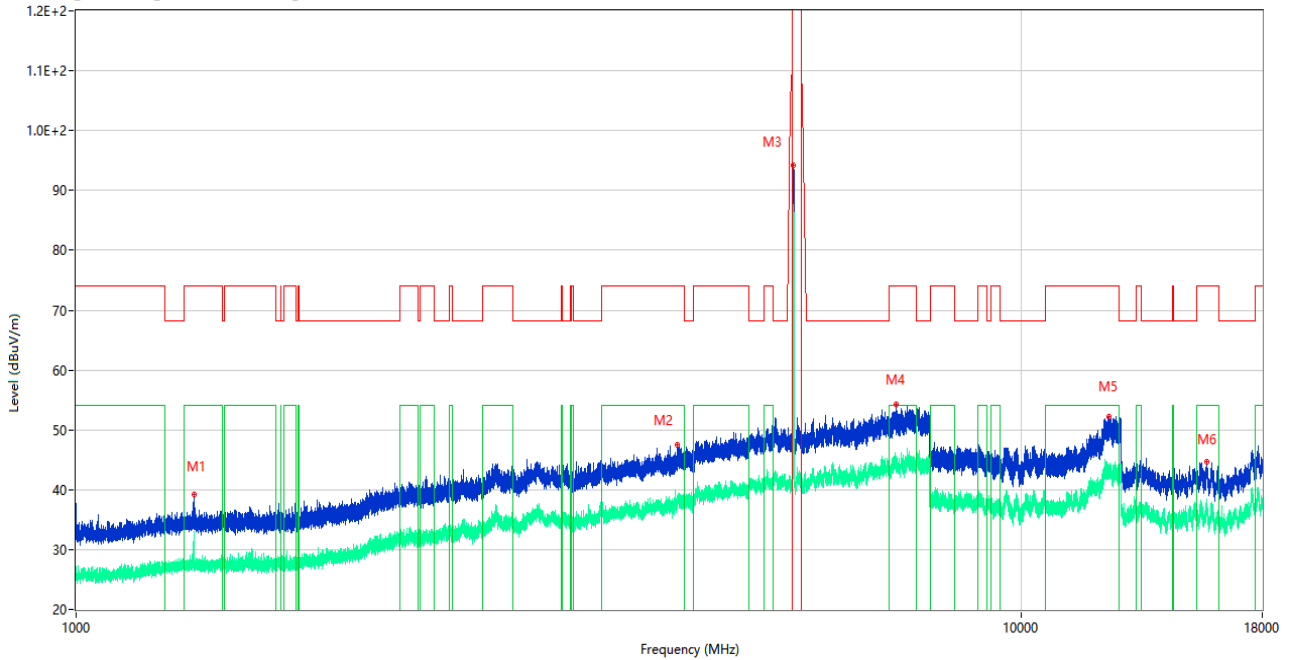
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	38.44	-19.44	74.0	35.56	Peak	247.00	300	Horizontal	Pass
1**	1329.300	29.79	-19.44	54.0	24.21	AV	247.00	300	Horizontal	Pass
2	4343.250	47.27	-5.91	74.0	26.73	Peak	0.00	100	Horizontal	Pass
2**	4343.250	37.79	-5.91	54.0	16.21	AV	0.00	100	Horizontal	Pass
3	5744.750	97.57	-6.07	--	--	Peak	10.00	200	Horizontal	N/A
3**	5744.750	90.11	-6.07	--	--	AV	10.00	200	Horizontal	N/A
4	7585.750	54.63	0.05	74.0	19.37	Peak	285.00	200	Horizontal	Pass
4**	7585.750	45.61	0.05	54.0	8.39	AV	285.00	200	Horizontal	Pass
5	12555.250	52.72	1.56	74.0	21.28	Peak	66.00	200	Horizontal	Pass
5**	12555.250	43.08	1.56	54.0	10.92	AV	66.00	200	Horizontal	Pass
6	15546.937	45.09	1.78	74.0	28.91	Peak	108.00	200	Horizontal	Pass
6**	15546.937	36.33	1.78	54.0	17.67	AV	108.00	200	Horizontal	Pass

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

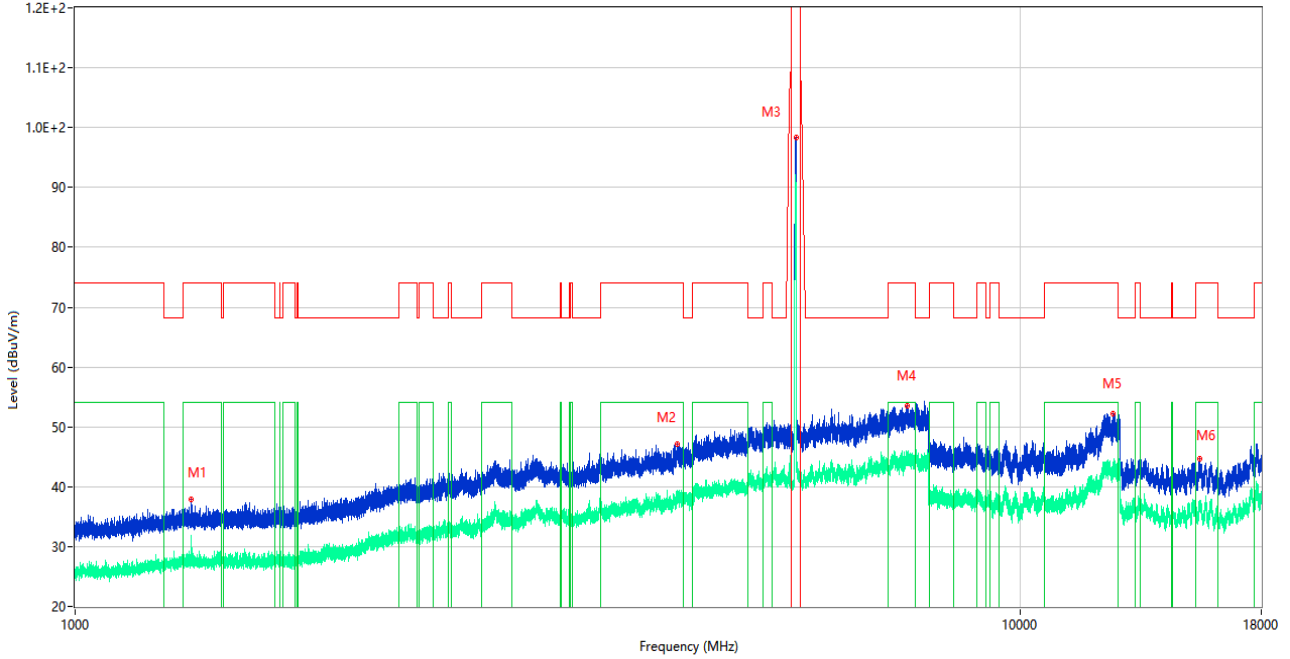
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.300	39.27	-19.52	74.0	34.73	Peak	192.00	200	Vertical	Pass
1**	1333.300	30.06	-19.52	54.0	23.94	AV	192.00	200	Vertical	Pass
2	4332.000	47.49	-5.51	74.0	26.51	Peak	27.00	300	Vertical	Pass
2**	4332.000	38.23	-5.51	54.0	15.77	AV	27.00	300	Vertical	Pass
3	5745.750	94.19	-5.78	--	--	Peak	254.00	100	Vertical	N/A
3**	5745.750	87.54	-5.78	--	--	AV	254.00	100	Vertical	N/A
4	7367.750	54.19	-0.62	74.0	19.81	Peak	121.00	200	Vertical	Pass
4**	7367.750	45.15	-0.62	54.0	8.85	AV	121.00	200	Vertical	Pass
5	12403.488	52.28	0.35	74.0	21.72	Peak	0.00	150	Vertical	Pass
5**	12403.488	42.68	0.35	54.0	11.32	AV	0.00	150	Vertical	Pass
6	15707.062	44.76	2.66	74.0	29.24	Peak	7.00	300	Vertical	Pass
6**	15707.062	36.90	2.66	54.0	17.10	AV	7.00	300	Vertical	Pass

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

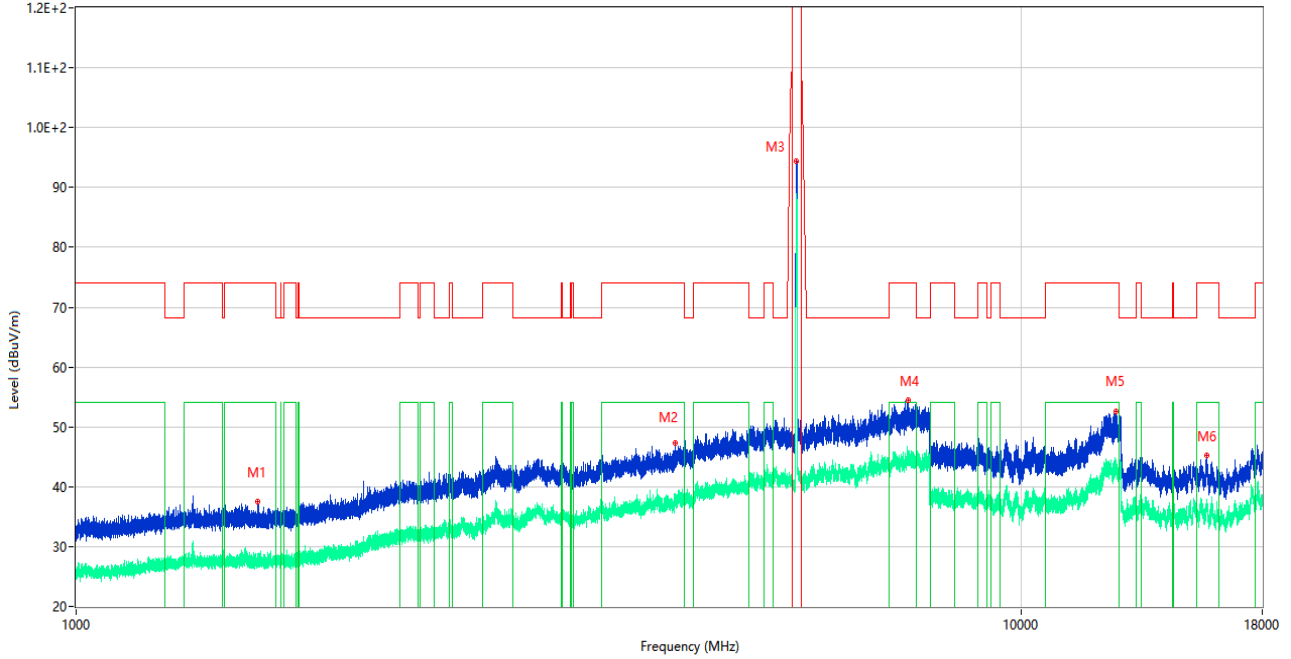
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	37.83	-19.51	74.0	36.17	Peak	258.00	200	Horizontal	Pass
1**	1328.100	31.92	-19.51	54.0	22.08	AV	258.00	200	Horizontal	Pass
2	4336.750	47.13	-5.47	74.0	26.87	Peak	326.00	100	Horizontal	Pass
2**	4336.750	38.98	-5.47	54.0	15.02	AV	326.00	100	Horizontal	Pass
3	5791.500	98.37	-3.98	--	--	Peak	13.00	150	Horizontal	N/A
3**	5791.500	90.36	-3.98	--	--	AV	13.00	150	Horizontal	N/A
4	7594.250	53.61	-0.91	74.0	20.39	Peak	13.00	400	Horizontal	Pass
4**	7594.250	44.01	-0.91	54.0	9.99	AV	13.00	400	Horizontal	Pass
5	12548.362	52.25	1.57	74.0	21.75	Peak	87.00	200	Horizontal	Pass
5**	12548.362	44.15	1.57	54.0	9.85	AV	87.00	200	Horizontal	Pass
6	15483.938	44.70	2.81	74.0	29.30	Peak	36.00	400	Horizontal	Pass
6**	15483.938	37.01	2.81	54.0	16.99	AV	36.00	400	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

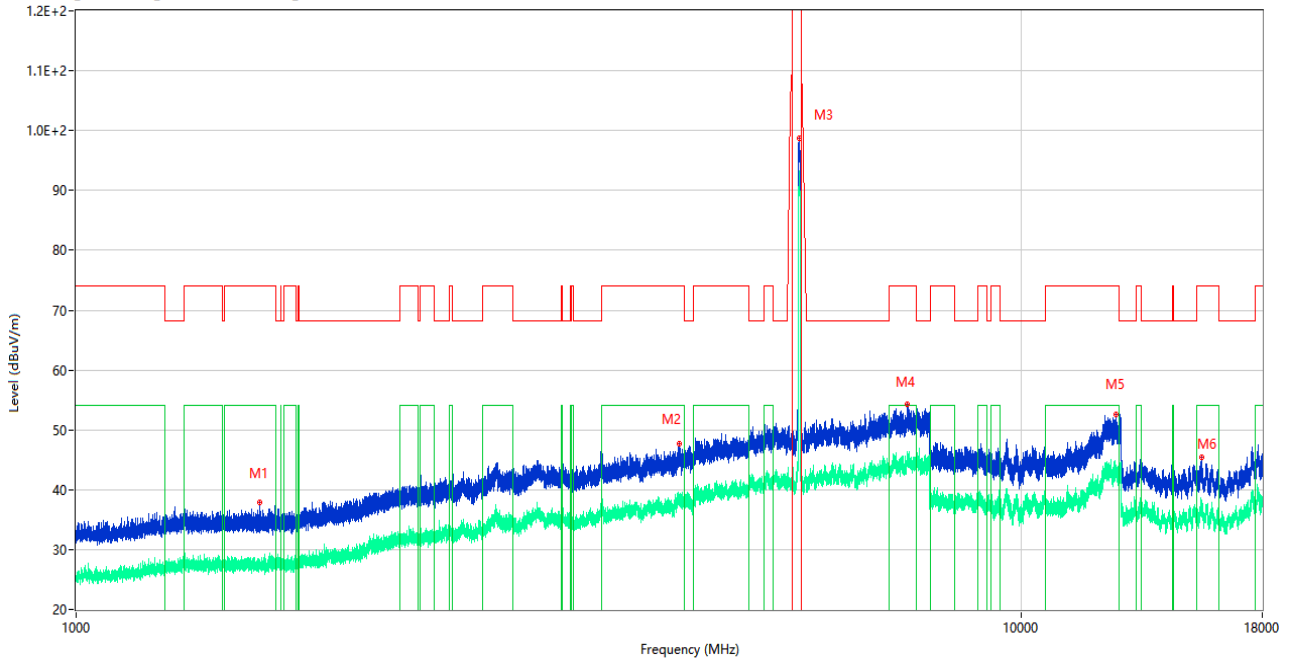


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.800	37.44	-19.29	74.0	36.56	Peak	254.00	100	Vertical	Pass
1**	1554.800	28.31	-19.29	54.0	25.69	AV	254.00	100	Vertical	Pass
2	4307.250	47.26	-5.68	74.0	26.74	Peak	172.00	300	Vertical	Pass
2**	4307.250	38.61	-5.68	54.0	15.39	AV	172.00	300	Vertical	Pass
3	5785.500	94.37	-4.79	--	--	Peak	248.00	150	Vertical	N/A
3**	5785.500	88.30	-4.79	--	--	AV	248.00	150	Vertical	N/A
4	7594.000	54.45	-0.98	74.0	19.55	Peak	134.00	200	Vertical	Pass
4**	7594.000	44.62	-0.98	54.0	9.38	AV	134.00	200	Vertical	Pass
5	12608.213	52.64	1.08	74.0	21.36	Peak	172.00	150	Vertical	Pass
5**	12608.213	42.75	1.08	54.0	11.25	AV	172.00	150	Vertical	Pass
6	15709.688	45.17	2.60	74.0	28.83	Peak	180.00	300	Vertical	Pass
6**	15709.688	36.33	2.60	54.0	17.67	AV	180.00	300	Vertical	Pass



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

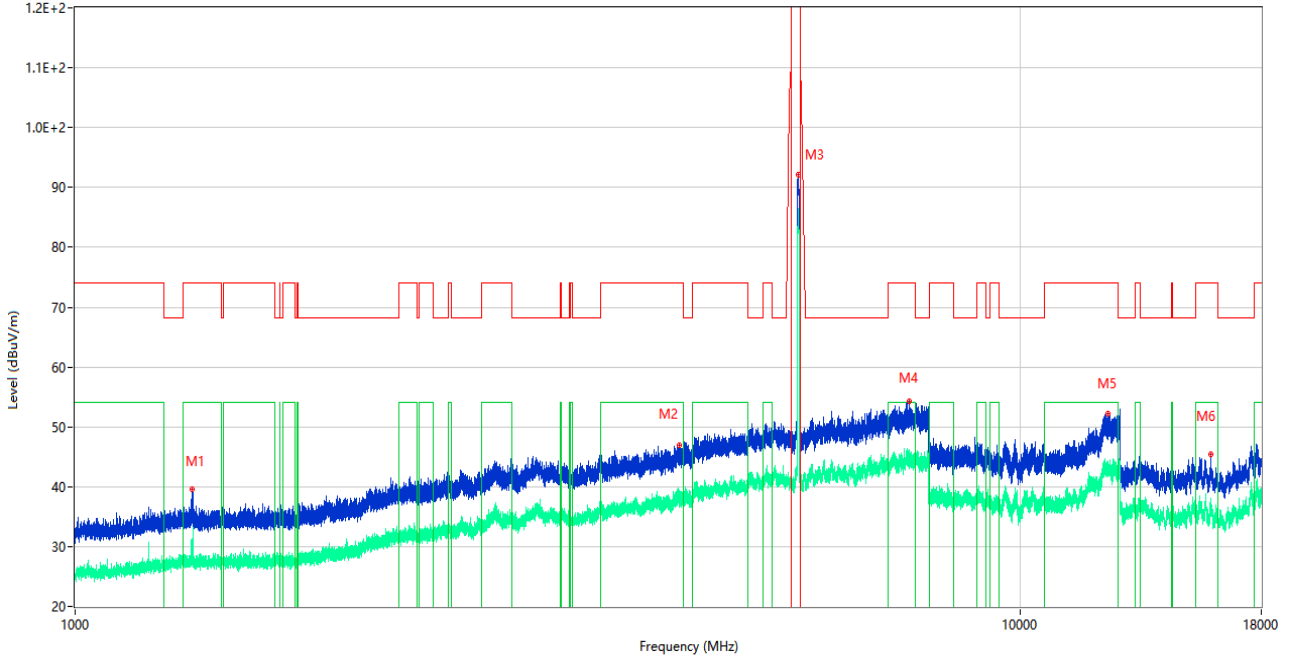
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1564.600	37.80	-19.49	74.0	36.20	Peak	314.00	400	Horizontal	Pass
1**	1564.600	27.96	-19.49	54.0	26.04	AV	314.00	400	Horizontal	Pass
2	4347.250	47.69	-5.84	74.0	26.31	Peak	35.00	400	Horizontal	Pass
2**	4347.250	38.48	-5.84	54.0	15.52	AV	35.00	400	Horizontal	Pass
3	5825.250	98.79	-4.24	--	--	Peak	304.00	150	Horizontal	N/A
3**	5825.250	93.18	-4.24	--	--	AV	304.00	150	Horizontal	N/A
4	7585.750	54.36	0.05	74.0	19.64	Peak	110.00	300	Horizontal	Pass
4**	7585.750	45.15	0.05	54.0	8.85	AV	110.00	300	Horizontal	Pass
5	12613.437	52.60	1.04	74.0	21.40	Peak	314.00	100	Horizontal	Pass
5**	12613.437	43.12	1.04	54.0	10.88	AV	314.00	100	Horizontal	Pass
6	15516.750	45.50	2.35	74.0	28.50	Peak	203.00	400	Horizontal	Pass
6**	15516.750	35.76	2.35	54.0	18.24	AV	203.00	400	Horizontal	Pass

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

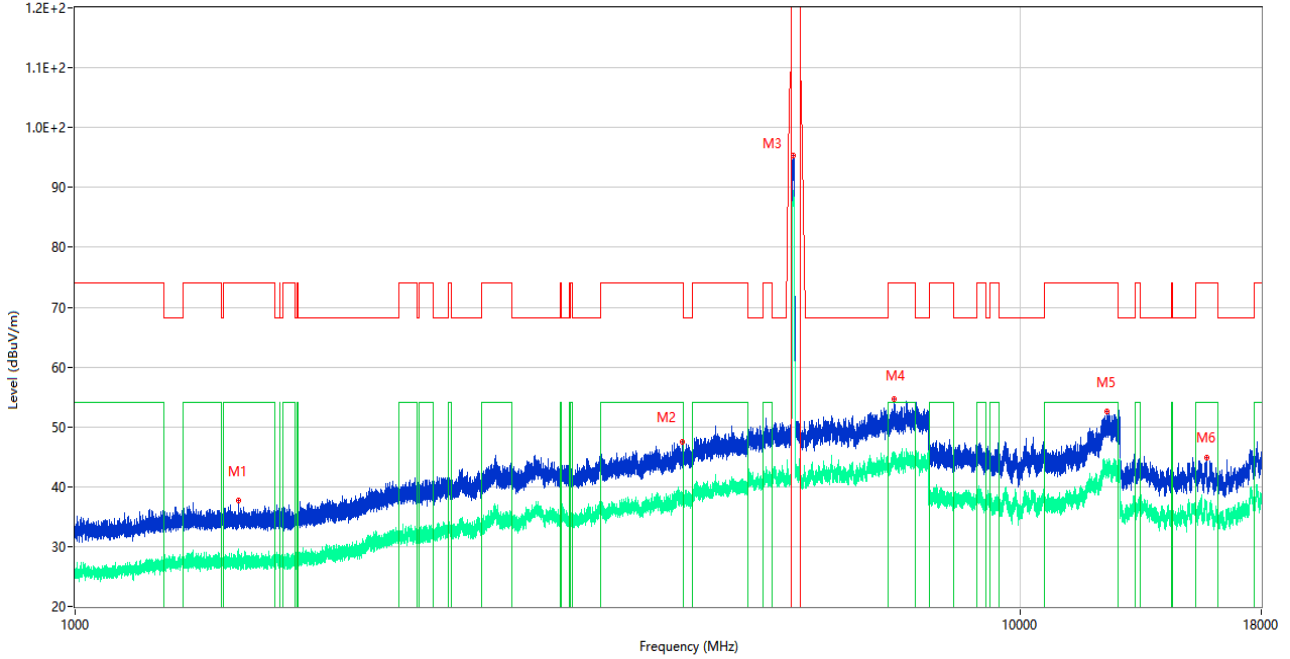
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	39.60	-19.45	74.0	34.40	Peak	209.00	200	Vertical	Pass
1**	1330.800	31.21	-19.45	54.0	22.79	AV	209.00	200	Vertical	Pass
2	4361.500	46.90	-6.86	74.0	27.10	Peak	4.00	300	Vertical	Pass
2**	4361.500	38.23	-6.86	54.0	15.77	AV	4.00	300	Vertical	Pass
3	5825.000	92.11	-4.14	--	--	Peak	4.00	150	Vertical	N/A
3**	5825.000	85.80	-4.14	--	--	AV	4.00	150	Vertical	N/A
4	7640.500	54.33	-1.17	74.0	19.67	Peak	327.00	300	Vertical	Pass
4**	7640.500	44.34	-1.17	54.0	9.66	AV	327.00	300	Vertical	Pass
5	12399.450	52.23	0.31	74.0	21.77	Peak	238.00	100	Vertical	Pass
5**	12399.450	43.27	0.31	54.0	10.73	AV	238.00	100	Vertical	Pass
6	15917.062	45.48	2.62	74.0	28.52	Peak	32.00	300	Vertical	Pass
6**	15917.062	38.01	2.62	54.0	15.99	AV	32.00	300	Vertical	Pass

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

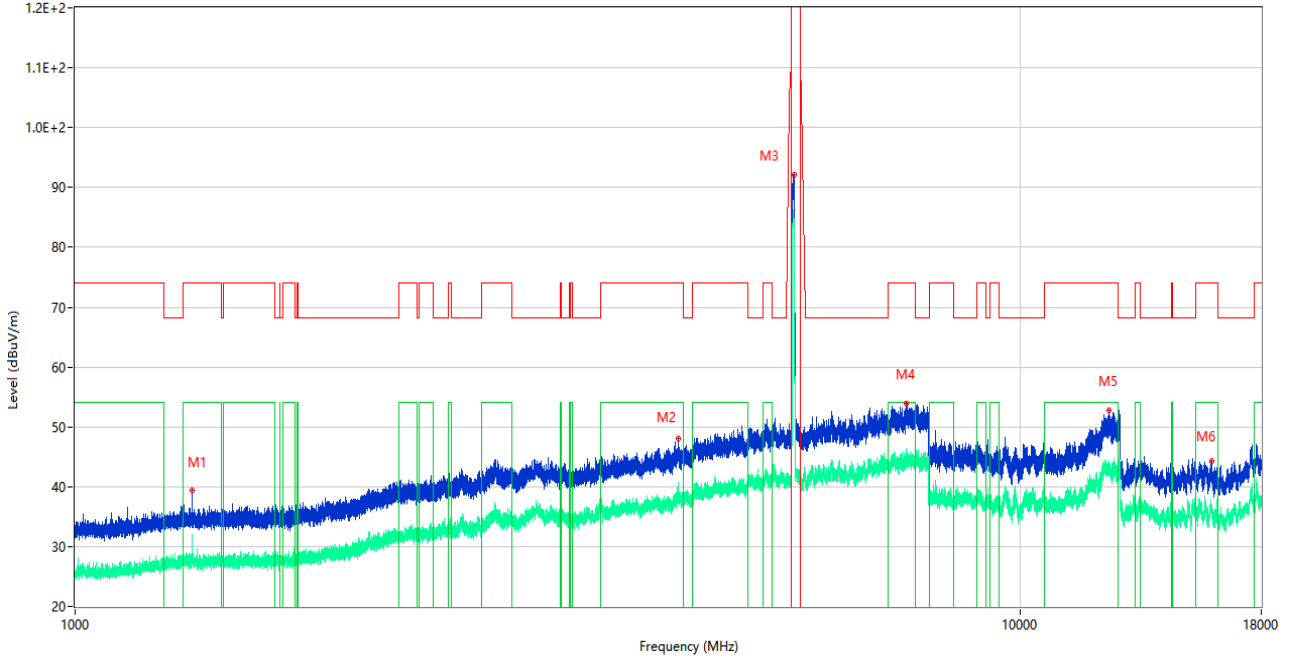
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.000	37.67	-19.08	74.0	36.33	Peak	212.00	300	Horizontal	Pass
1**	1488.000	27.39	-19.08	54.0	26.61	AV	212.00	300	Horizontal	Pass
2	4390.000	47.50	-7.34	74.0	26.50	Peak	178.00	100	Horizontal	Pass
2**	4390.000	38.18	-7.34	54.0	15.82	AV	178.00	100	Horizontal	Pass
3	5758.500	95.34	-5.71	--	--	Peak	12.00	200	Horizontal	N/A
3**	5758.500	88.10	-5.71	--	--	AV	12.00	200	Horizontal	N/A
4	7353.250	54.64	-1.12	74.0	19.36	Peak	104.00	200	Horizontal	Pass
4**	7353.250	44.70	-1.12	54.0	9.30	AV	104.00	200	Horizontal	Pass
5	12343.162	52.54	0.72	74.0	21.46	Peak	70.00	100	Horizontal	Pass
5**	12343.162	43.01	0.72	54.0	10.99	AV	70.00	100	Horizontal	Pass
6	15759.563	44.90	1.33	74.0	29.10	Peak	18.00	400	Horizontal	Pass
6**	15759.563	35.34	1.33	54.0	18.66	AV	18.00	400	Horizontal	Pass

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

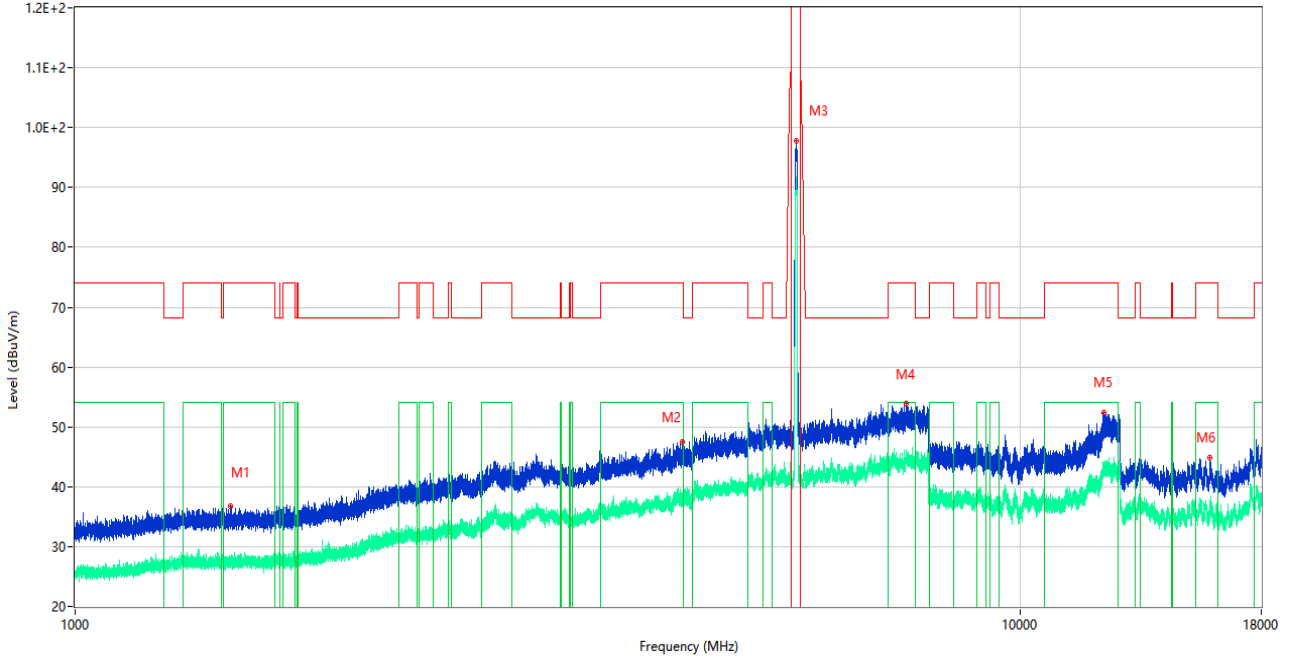
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	39.40	-19.41	74.0	34.60	Peak	179.00	200	Vertical	Pass
1**	1329.900	29.06	-19.41	54.0	24.94	AV	179.00	200	Vertical	Pass
2	4344.250	48.15	-5.75	74.0	25.85	Peak	247.00	300	Vertical	Pass
2**	4344.250	39.77	-5.75	54.0	14.23	AV	247.00	300	Vertical	Pass
3	5761.750	92.07	-5.72	--	--	Peak	247.00	100	Vertical	N/A
3**	5761.750	84.69	-5.72	--	--	AV	247.00	100	Vertical	N/A
4	7583.250	53.87	-0.08	74.0	20.13	Peak	72.00	100	Vertical	Pass
4**	7583.250	45.31	-0.08	54.0	8.69	AV	72.00	100	Vertical	Pass
5	12428.425	52.72	0.64	74.0	21.28	Peak	64.00	200	Vertical	Pass
5**	12428.425	44.06	0.64	54.0	9.94	AV	64.00	200	Vertical	Pass
6	15944.625	44.24	2.81	74.0	29.76	Peak	232.00	400	Vertical	Pass
6**	15944.625	36.04	2.81	54.0	17.96	AV	232.00	400	Vertical	Pass

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

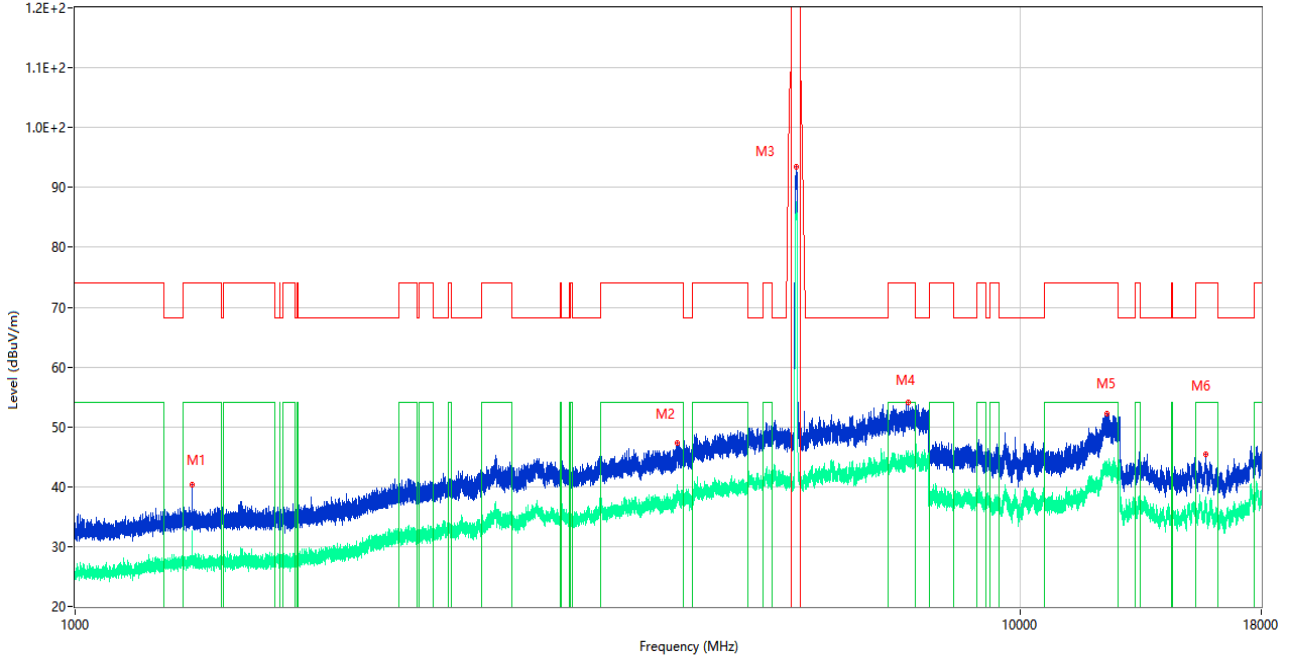
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1461.300	36.70	-19.47	74.0	37.30	Peak	125.00	100	Horizontal	Pass
1**	1461.300	27.74	-19.47	54.0	26.26	AV	125.00	100	Horizontal	Pass
2	4390.500	47.46	-6.97	74.0	26.54	Peak	36.00	400	Horizontal	Pass
2**	4390.500	37.69	-6.97	54.0	16.31	AV	36.00	400	Horizontal	Pass
3	5795.250	97.80	-3.65	--	--	Peak	18.00	150	Horizontal	N/A
3**	5795.250	91.62	-3.65	--	--	AV	18.00	150	Horizontal	N/A
4	7584.500	53.83	-0.43	74.0	20.17	Peak	0.00	200	Horizontal	Pass
4**	7584.500	44.91	-0.43	54.0	9.09	AV	0.00	200	Horizontal	Pass
5	12268.112	52.48	0.47	74.0	21.52	Peak	191.00	100	Horizontal	Pass
5**	12268.112	44.04	0.47	54.0	9.96	AV	191.00	100	Horizontal	Pass
6	15898.687	44.78	2.45	74.0	29.22	Peak	122.00	300	Horizontal	Pass
6**	15898.687	37.63	2.45	54.0	16.37	AV	122.00	300	Horizontal	Pass

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

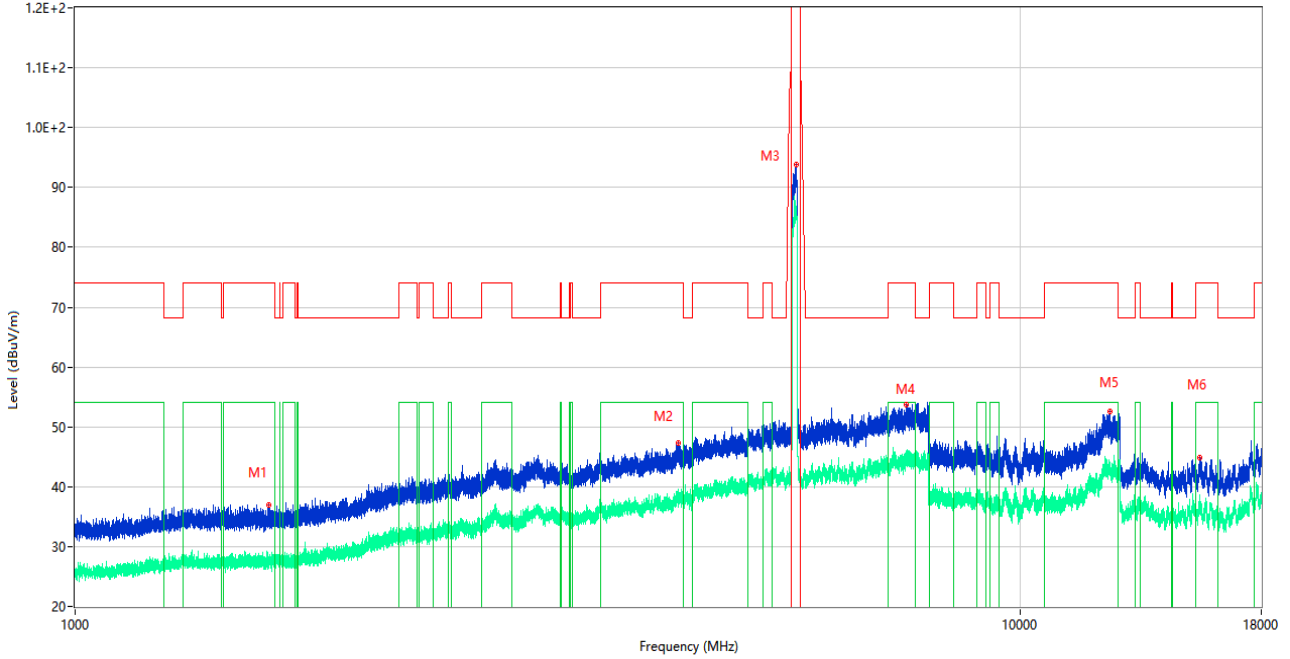
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.400	40.29	-19.60	74.0	33.71	Peak	105.00	100	Vertical	Pass
1**	1328.400	27.21	-19.60	54.0	26.79	AV	105.00	100	Vertical	Pass
2	4338.000	47.24	-5.95	74.0	26.76	Peak	254.00	100	Vertical	Pass
2**	4338.000	38.06	-5.95	54.0	15.94	AV	254.00	100	Vertical	Pass
3	5795.250	93.39	-3.65	--	--	Peak	254.00	150	Vertical	N/A
3**	5795.250	87.32	-3.65	--	--	AV	254.00	150	Vertical	N/A
4	7608.500	54.08	-0.52	74.0	19.92	Peak	14.00	200	Vertical	Pass
4**	7608.500	45.70	-0.52	54.0	8.30	AV	14.00	200	Vertical	Pass
5	12344.350	52.23	0.73	74.0	21.77	Peak	264.00	150	Vertical	Pass
5**	12344.350	42.87	0.73	54.0	11.13	AV	264.00	150	Vertical	Pass
6	15722.812	45.39	2.31	74.0	28.61	Peak	360.00	300	Vertical	Pass
6**	15722.812	36.50	2.31	54.0	17.50	AV	360.00	300	Vertical	Pass

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

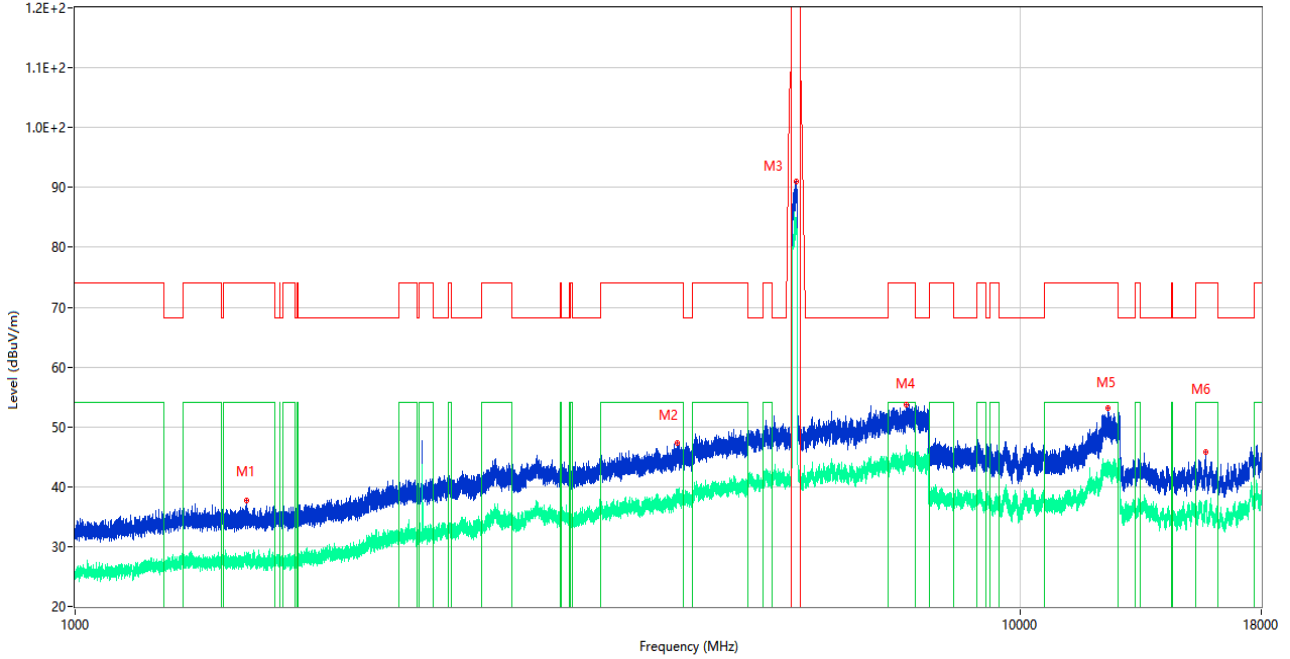
RE Test case\_FCC Part 15E\_FCC 15.407(5.725-5.85)\_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.500	37.01	-19.48	74.0	36.99	Peak	264.00	400	Horizontal	Pass
1**	1604.500	27.89	-19.48	54.0	26.11	AV	264.00	400	Horizontal	Pass
2	4349.000	47.32	-5.90	74.0	26.68	Peak	346.00	200	Horizontal	Pass
2**	4349.000	38.47	-5.90	54.0	15.53	AV	346.00	200	Horizontal	Pass
3	5796.000	93.79	-3.83	--	--	Peak	14.00	100	Horizontal	N/A
3**	5796.000	85.80	-3.83	--	--	AV	14.00	100	Horizontal	N/A
4	7578.250	53.63	-0.07	74.0	20.37	Peak	327.00	200	Horizontal	Pass
4**	7578.250	45.46	-0.07	54.0	8.54	AV	327.00	200	Horizontal	Pass
5	12455.262	52.53	0.85	74.0	21.47	Peak	101.00	200	Horizontal	Pass
5**	12455.262	43.04	0.85	54.0	10.96	AV	101.00	200	Horizontal	Pass
6	15487.875	44.84	2.78	74.0	29.16	Peak	360.00	200	Horizontal	Pass
6**	15487.875	37.93	2.78	54.0	16.07	AV	360.00	200	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	1518.800	37.69	-19.25	74.0	36.31	Peak	246.00	200	Vertical	Pass
1**	1518.800	27.57	-19.25	54.0	26.43	AV	246.00	200	Vertical	Pass
2	4337.000	47.22	-5.45	74.0	26.78	Peak	249.00	200	Vertical	Pass
2**	4337.000	38.83	-5.45	54.0	15.17	AV	249.00	200	Vertical	Pass
3	5791.250	91.00	-3.87	--	--	Peak	249.00	200	Vertical	N/A
3**	5791.250	83.62	-3.87	--	--	AV	249.00	200	Vertical	N/A
4	7583.000	53.78	0.28	74.0	20.22	Peak	360.00	300	Vertical	Pass
4**	7583.000	45.49	0.28	54.0	8.51	AV	360.00	300	Vertical	Pass
5	12402.062	53.22	0.33	74.0	20.78	Peak	288.00	200	Vertical	Pass
5**	12402.062	44.07	0.33	54.0	9.93	AV	288.00	200	Vertical	Pass
6	15729.375	45.86	2.16	74.0	28.14	Peak	129.00	300	Vertical	Pass
6**	15729.375	36.66	2.16	54.0	17.34	AV	129.00	300	Vertical	Pass



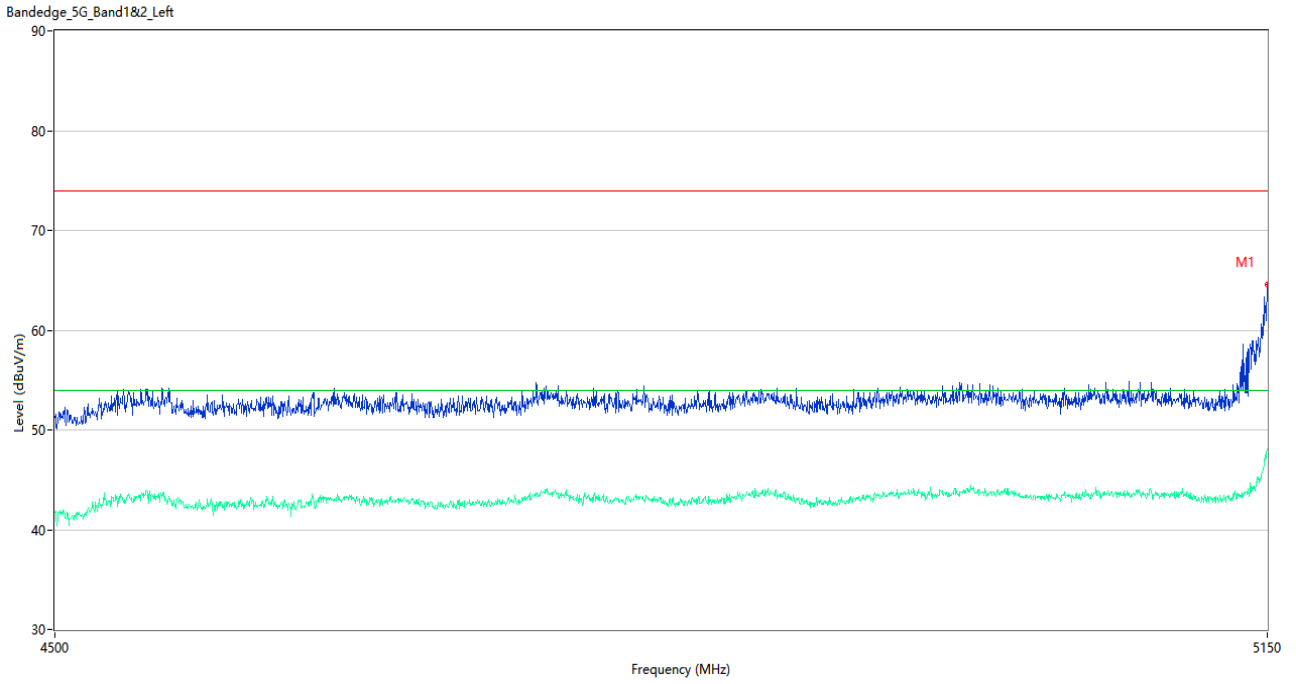
## A.6.2 Band Edge (Restricted-band)

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	
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	

Test Data and Plots

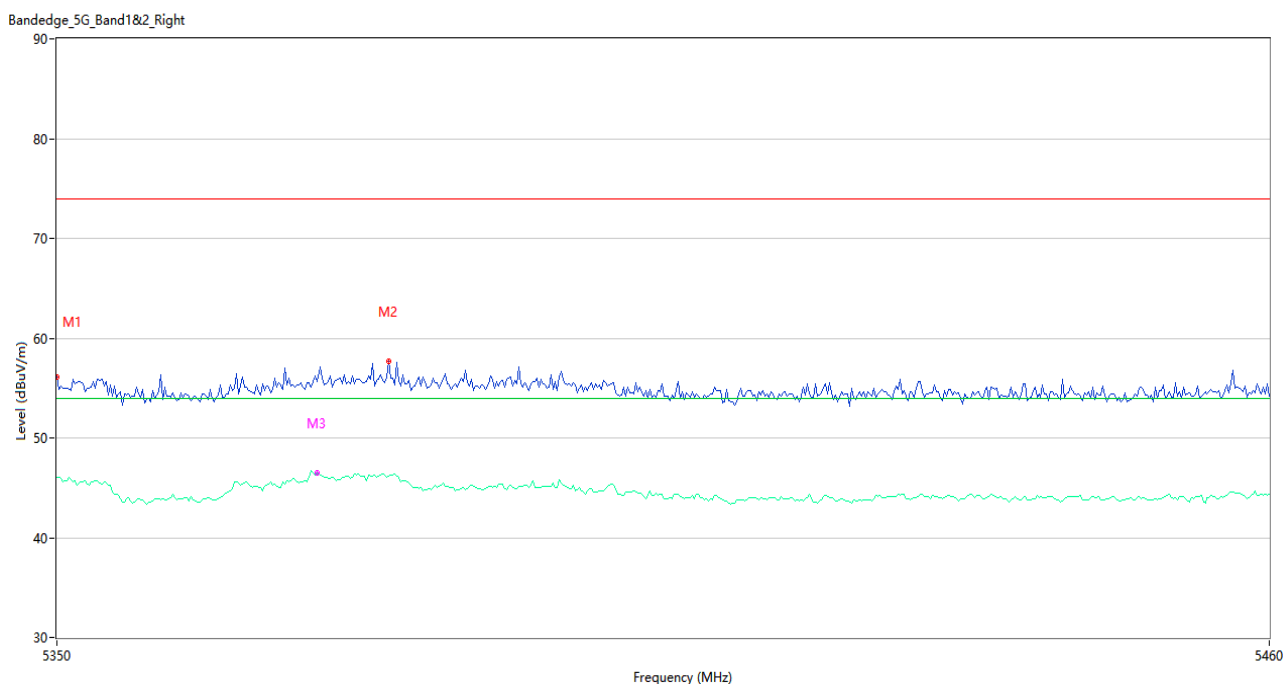
Main Antenna

U-NII-1 11a CH36



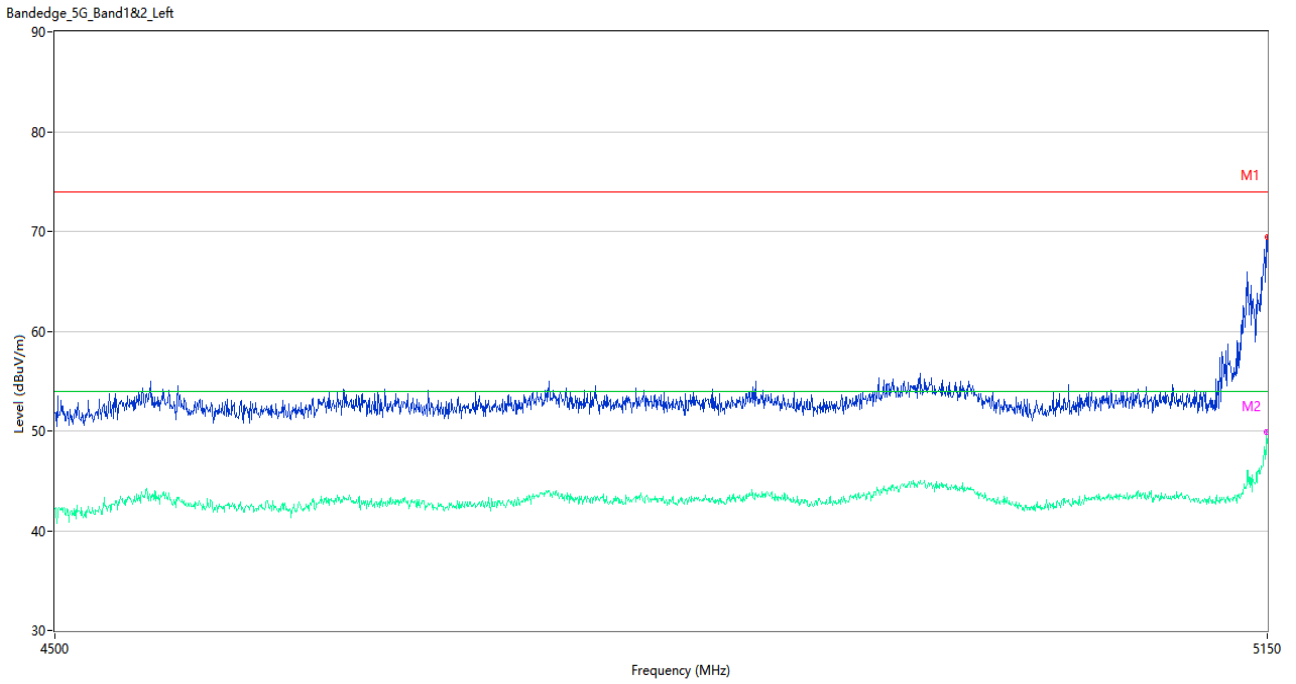
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	64.55	0.44	74.0	9.45	Peak	24.00	150	Horizontal	Pass
1**	5150.000	48.07	0.44	54.0	6.92	AV	24.00	150	Horizontal	Pass

U-NII-1 11a CH48



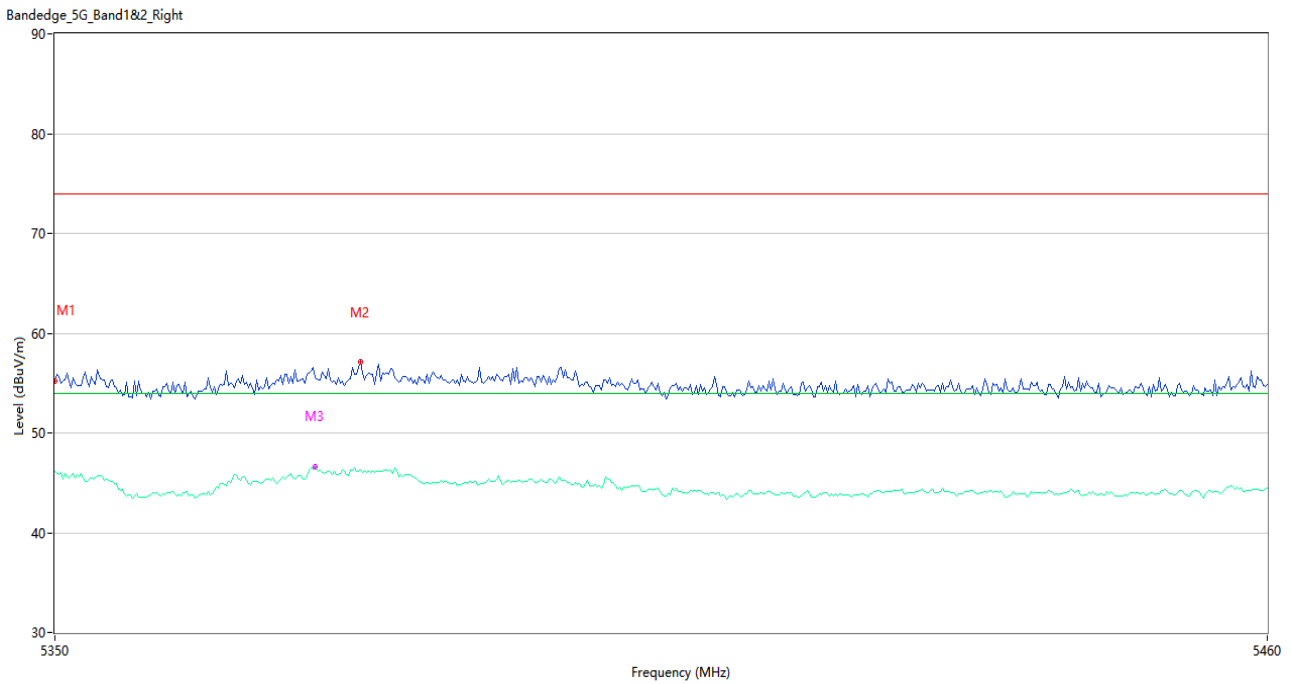
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.06	0.88	74.0	17.94	Peak	18.00	150	Horizontal	Pass
1**	5350.000	46.03	0.88	54.0	7.97	AV	18.00	150	Horizontal	Pass
2	5379.884	57.70	1.77	74.0	16.30	Peak	21.00	150	Horizontal	Pass
2**	5379.884	46.18	1.77	54.0	7.82	AV	21.00	150	Horizontal	Pass
3	5373.467	55.67	1.30	74.0	18.33	Peak	187.00	150	Horizontal	Pass
3**	5373.467	46.50	1.30	54.0	7.50	AV	187.00	150	Horizontal	Pass

U-NII-1 11n20 CH36



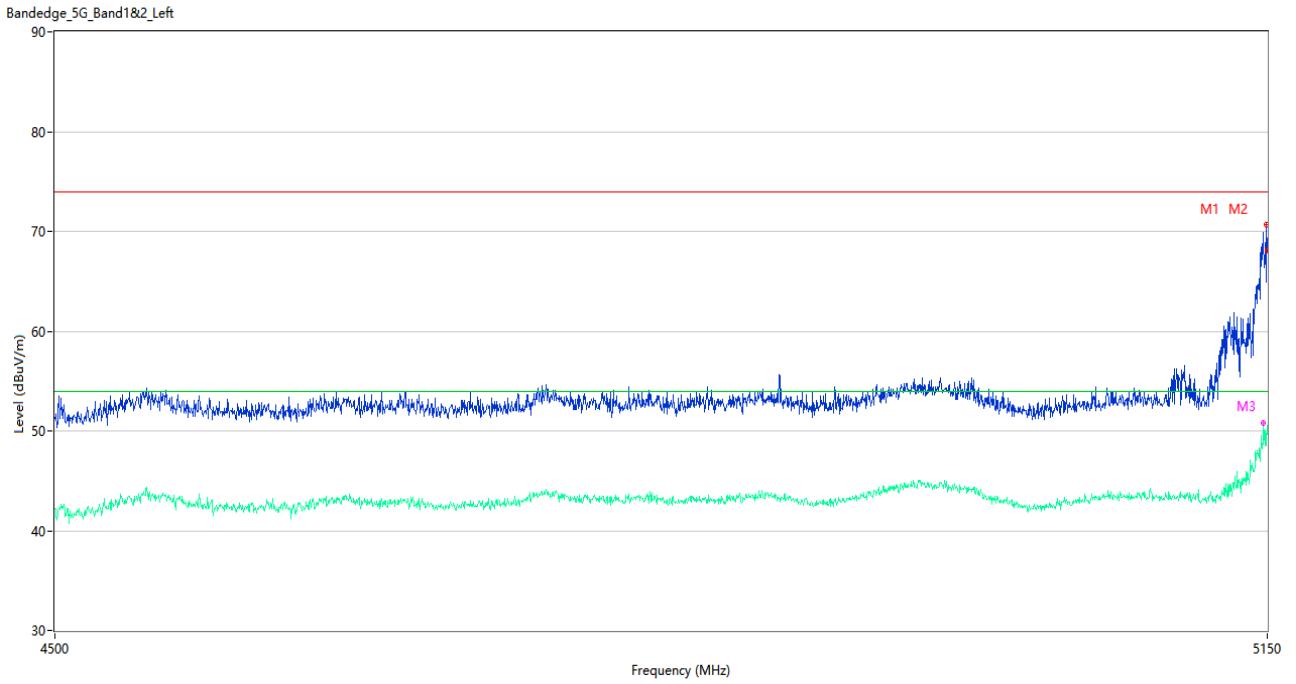
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	69.40	0.44	74.0	4.60	Peak	178.00	150	Horizontal	Pass
1**	5150.000	48.75	0.44	54.0	5.25	AV	178.00	150	Horizontal	Pass
2	5149.675	66.39	0.55	74.0	7.61	Peak	315.00	150	Horizontal	Pass
2**	5149.675	49.94	0.55	54.0	4.06	AV	315.00	150	Horizontal	Pass

U-NII-1 11n20 CH48



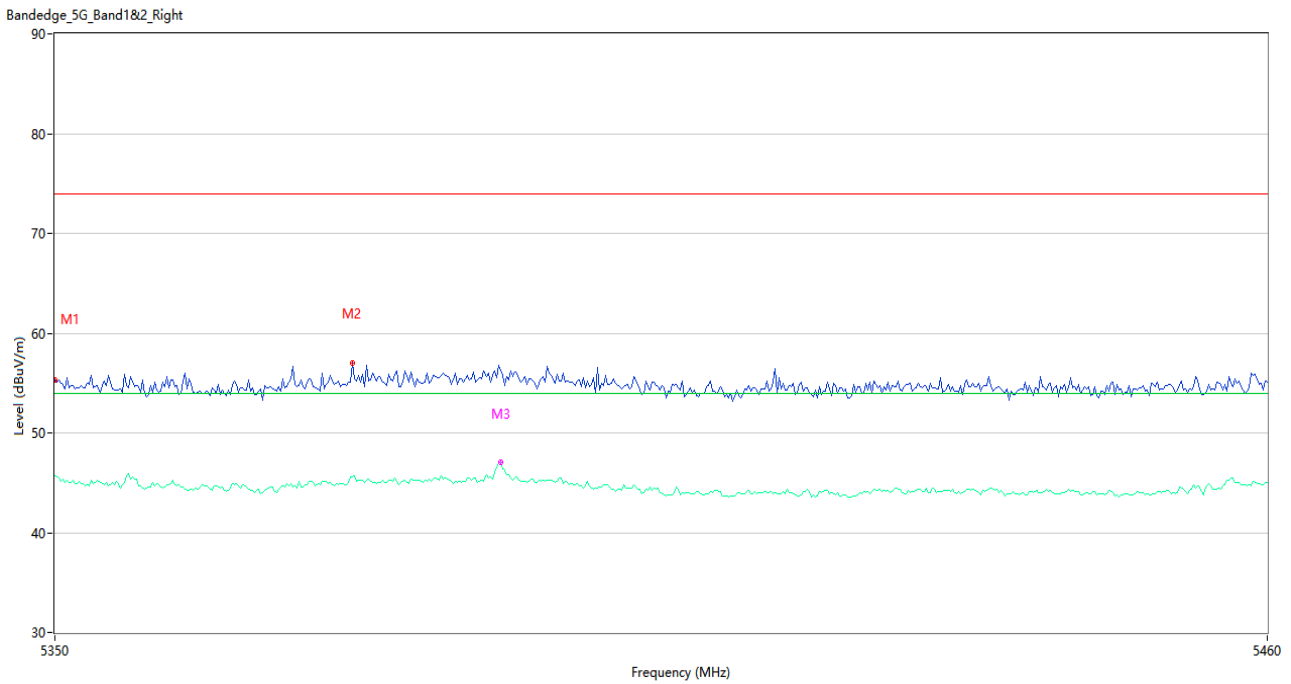
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.23	0.88	74.0	18.77	Peak	24.00	200	Horizontal	Pass
1**	5350.000	46.13	0.88	54.0	7.87	AV	24.00	200	Horizontal	Pass
2	5377.500	57.13	1.73	74.0	16.87	Peak	27.00	150	Horizontal	Pass
2**	5377.500	46.22	1.73	54.0	7.78	AV	27.00	150	Horizontal	Pass
3	5373.467	55.49	1.30	74.0	18.51	Peak	188.00	100	Horizontal	Pass
3**	5373.467	46.65	1.30	54.0	7.35	AV	188.00	100	Horizontal	Pass

U-NII-1 11n40 CH38



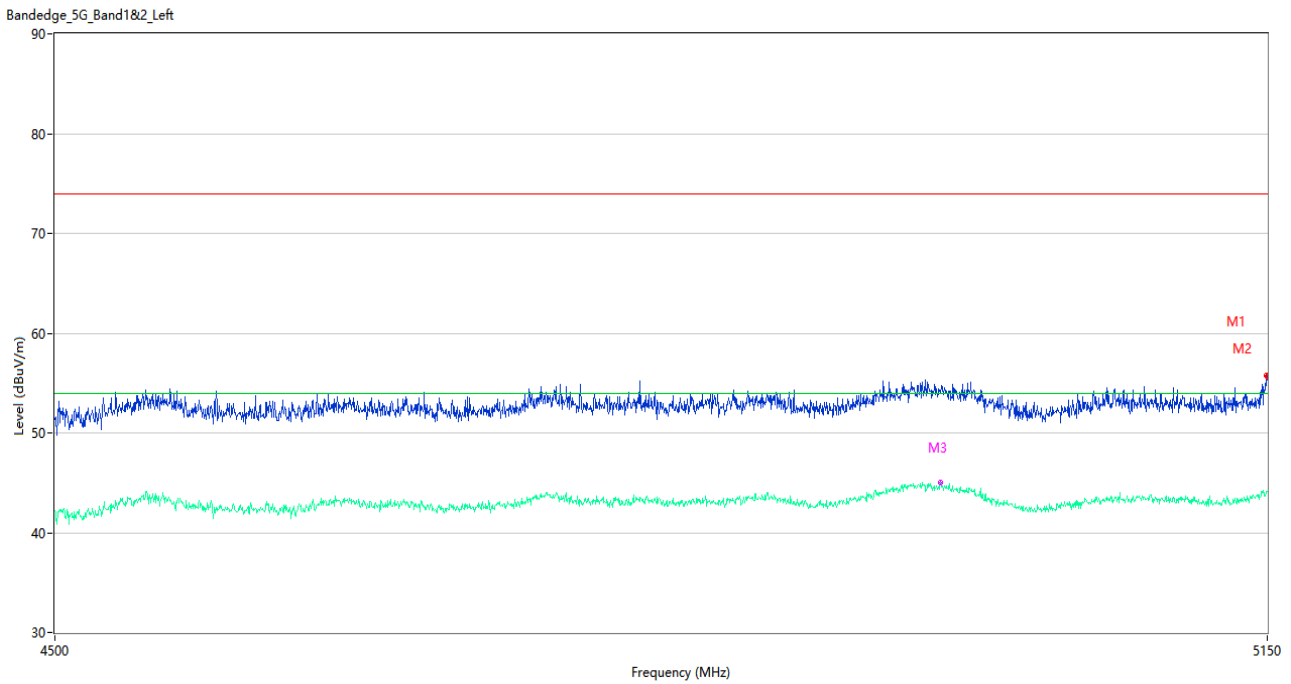
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	68.08	0.44	74.0	5.92	Peak	312.00	100	Horizontal	Pass
1**	5150.000	50.52	0.44	54.0	3.48	AV	312.00	100	Horizontal	Pass
2	5149.675	70.71	0.55	74.0	3.29	Peak	182.00	200	Horizontal	Pass
2**	5149.675	48.55	0.55	54.0	5.45	AV	182.00	200	Horizontal	Pass
3	5147.725	68.32	0.34	74.0	5.68	Peak	185.00	100	Horizontal	Pass
3**	5147.725	50.77	0.34	54.0	3.23	AV	185.00	100	Horizontal	Pass

U-NII-1 11n40 CH46



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.29	0.88	74.0	18.71	Peak	179.00	200	Horizontal	Pass
1**	5350.000	45.66	0.88	54.0	8.34	AV	179.00	200	Horizontal	Pass
2	5376.766	56.97	1.88	74.0	17.03	Peak	360.00	150	Horizontal	Pass
2**	5376.766	45.56	1.88	54.0	8.44	AV	360.00	150	Horizontal	Pass
3	5390.150	56.27	2.09	74.0	17.73	Peak	102.00	150	Horizontal	Pass
3**	5390.150	47.05	2.09	54.0	6.95	AV	102.00	150	Horizontal	Pass

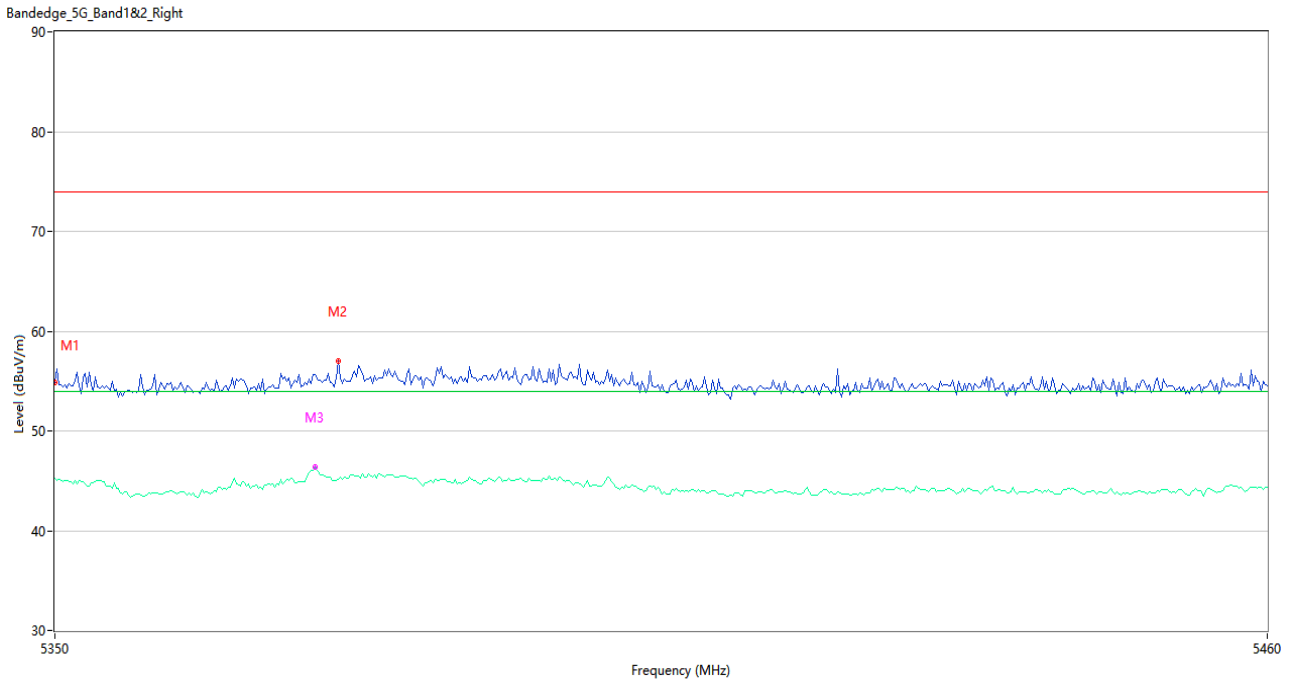
U-NII-1 11ac20 CH36



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	55.74	0.41	74.0	18.26	Peak	25.00	100	Horizontal	Pass
1**	5149.350	43.96	0.41	54.0	10.04	AV	25.00	100	Horizontal	Pass
2	5150.000	55.61	0.44	74.0	18.39	Peak	172.00	200	Horizontal	Pass
2**	5150.000	44.15	0.44	54.0	9.85	AV	172.00	200	Horizontal	Pass
3	4966.050	54.01	1.86	74.0	19.99	Peak	191.00	200	Horizontal	Pass
3**	4966.050	45.06	1.86	54.0	8.94	AV	191.00	200	Horizontal	Pass

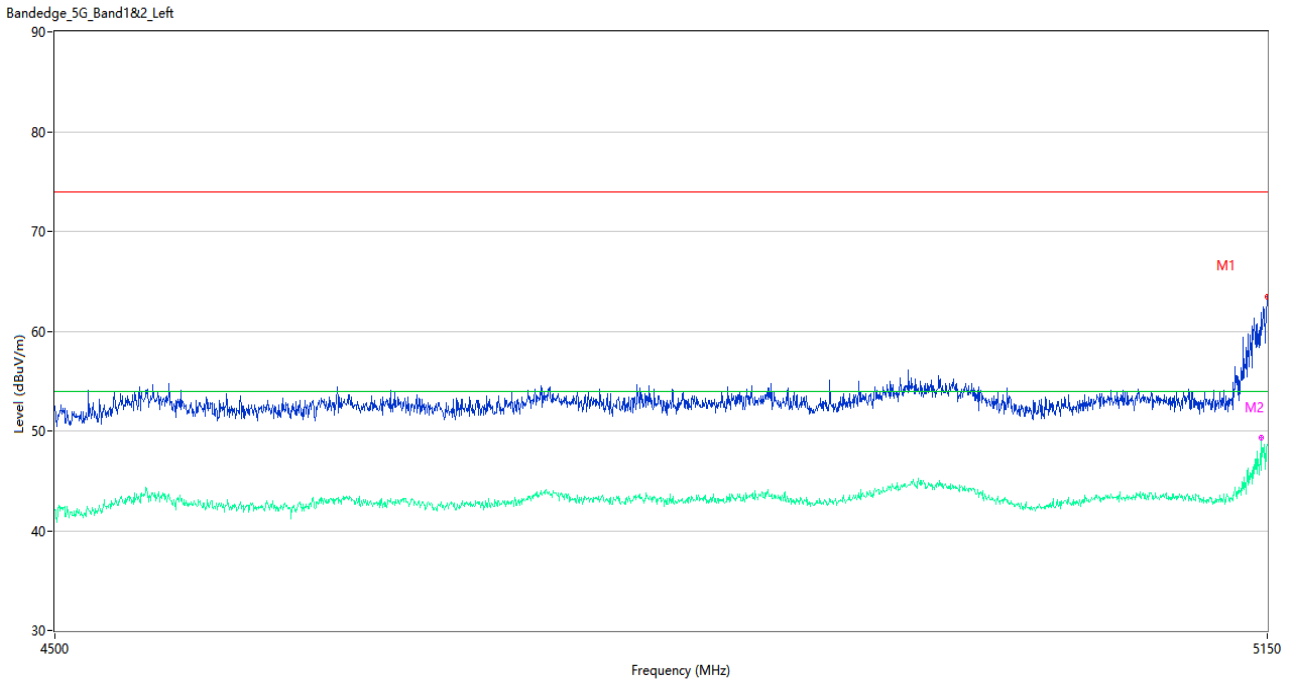


U-NII-1 11ac20 CH48



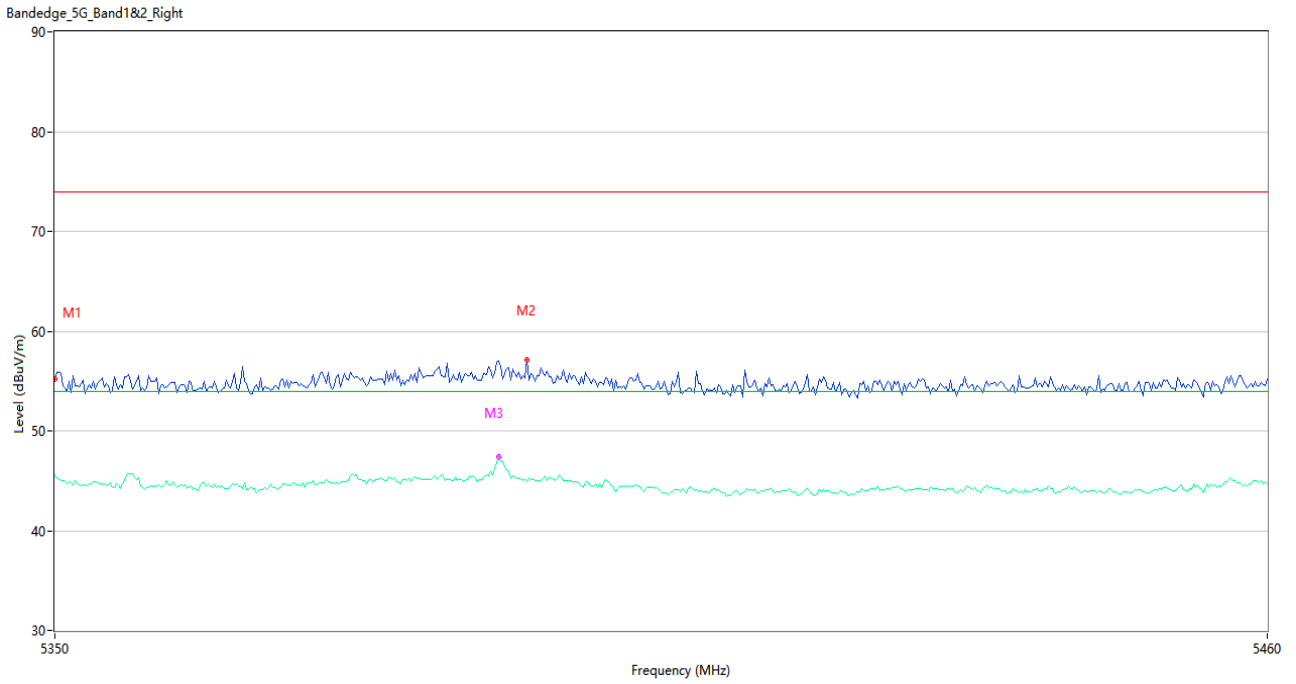
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.82	0.88	74.0	19.18	Peak	17.00	100	Horizontal	Pass
1**	5350.000	45.21	0.88	54.0	8.79	AV	17.00	100	Horizontal	Pass
2	5375.483	56.99	1.42	74.0	17.01	Peak	172.00	200	Horizontal	Pass
2**	5375.483	45.12	1.42	54.0	8.88	AV	172.00	200	Horizontal	Pass
3	5373.467	55.63	1.30	74.0	18.37	Peak	308.00	100	Horizontal	Pass
3**	5373.467	46.34	1.30	54.0	7.66	AV	308.00	100	Horizontal	Pass

U-NII-1 11ac40 CH38



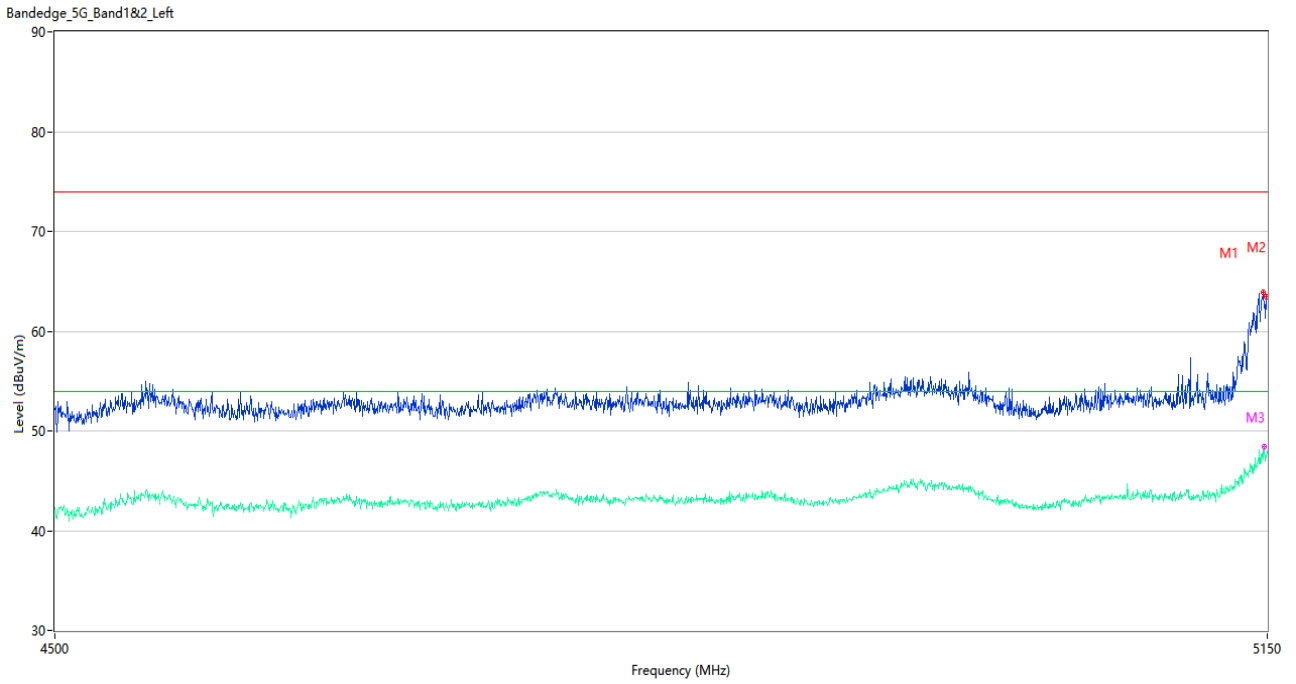
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	63.40	0.44	74.0	10.60	Peak	175.00	100	Horizontal	Pass
1**	5150.000	48.59	0.44	54.0	5.41	AV	175.00	100	Horizontal	Pass
2	5146.750	59.63	0.32	74.0	14.37	Peak	44.00	200	Horizontal	Pass
2**	5146.750	49.31	0.32	54.0	4.69	AV	44.00	200	Horizontal	Pass

U-NII-1 11ac40 CH46



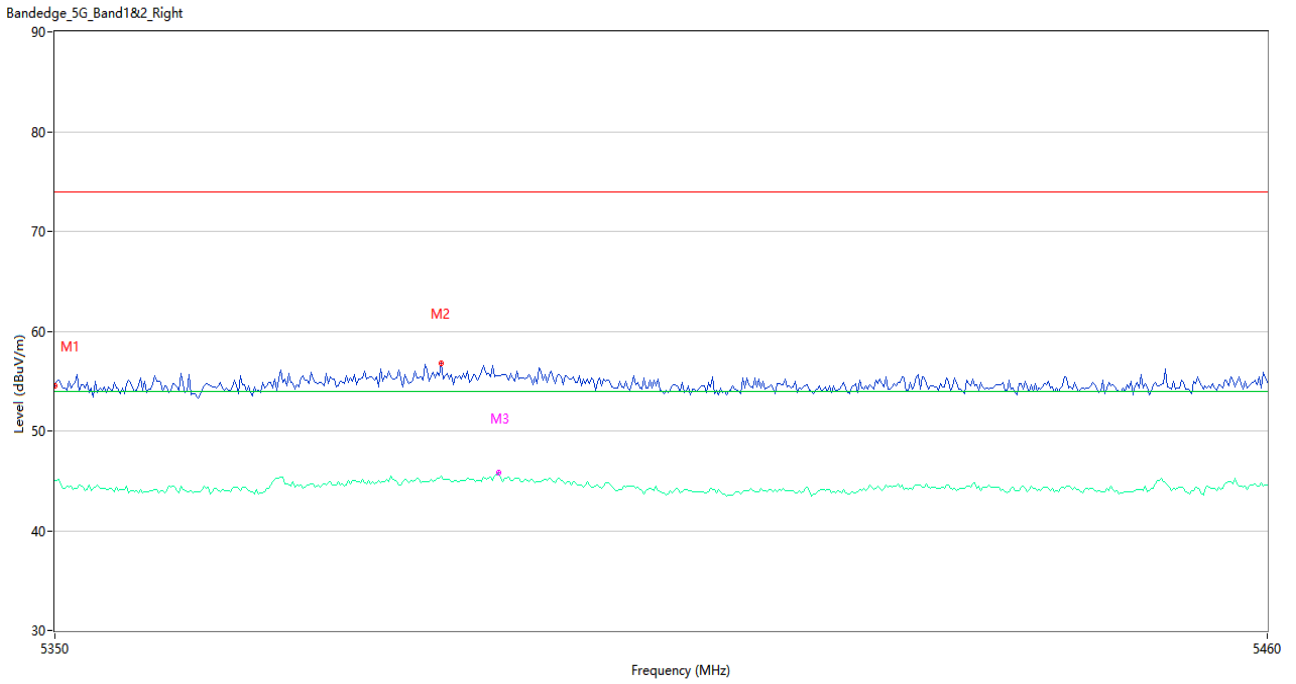
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.24	0.88	74.0	18.76	Peak	57.00	100	Horizontal	Pass
1**	5350.000	45.54	0.88	54.0	8.46	AV	57.00	100	Horizontal	Pass
2	5392.533	57.10	1.78	74.0	16.90	Peak	0.00	150	Horizontal	Pass
2**	5392.533	44.91	1.78	54.0	9.09	AV	0.00	150	Horizontal	Pass
3	5389.967	56.97	2.35	74.0	17.03	Peak	45.00	150	Horizontal	Pass
3**	5389.967	47.37	2.35	54.0	6.63	AV	45.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



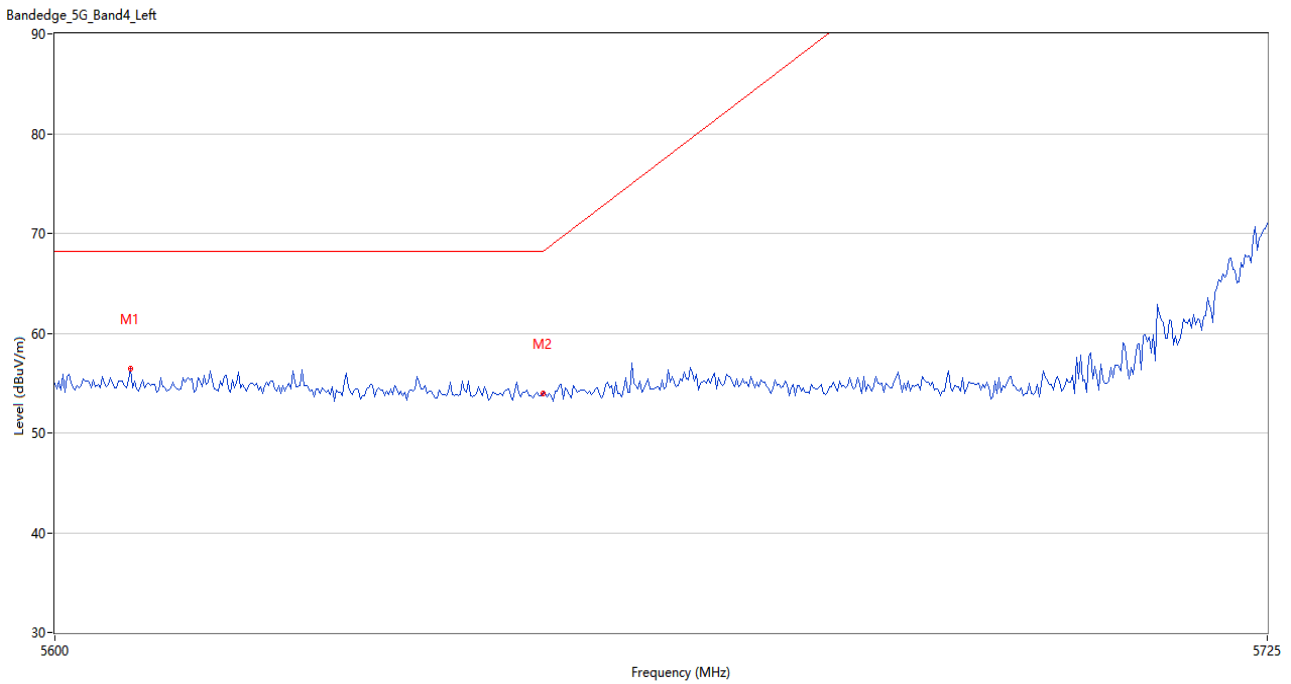
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	63.94	0.34	74.0	10.06	Peak	174.00	100	Horizontal	Pass
1**	5147.725	47.91	0.34	54.0	6.09	AV	174.00	100	Horizontal	Pass
2	5149.675	63.49	0.55	74.0	10.51	Peak	182.00	200	Horizontal	Pass
2**	5149.675	47.24	0.55	54.0	6.76	AV	182.00	200	Horizontal	Pass
3	5148.050	62.27	0.46	74.0	11.73	Peak	169.00	100	Horizontal	Pass
3**	5148.050	48.37	0.46	54.0	5.63	AV	169.00	100	Horizontal	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	5350.000	54.53	0.88	74.0	19.47	Peak	28.00	150	Horizontal	Pass
1**	5350.000	45.07	0.88	54.0	8.93	AV	28.00	150	Horizontal	Pass
2	5384.834	56.77	2.22	74.0	17.23	Peak	320.00	150	Horizontal	Pass
2**	5384.834	45.51	2.22	54.0	8.49	AV	320.00	150	Horizontal	Pass
3	5389.967	55.52	2.35	74.0	18.48	Peak	126.00	200	Horizontal	Pass
3**	5389.967	45.82	2.35	54.0	8.18	AV	126.00	200	Horizontal	Pass

U-NII-3 11a CH149



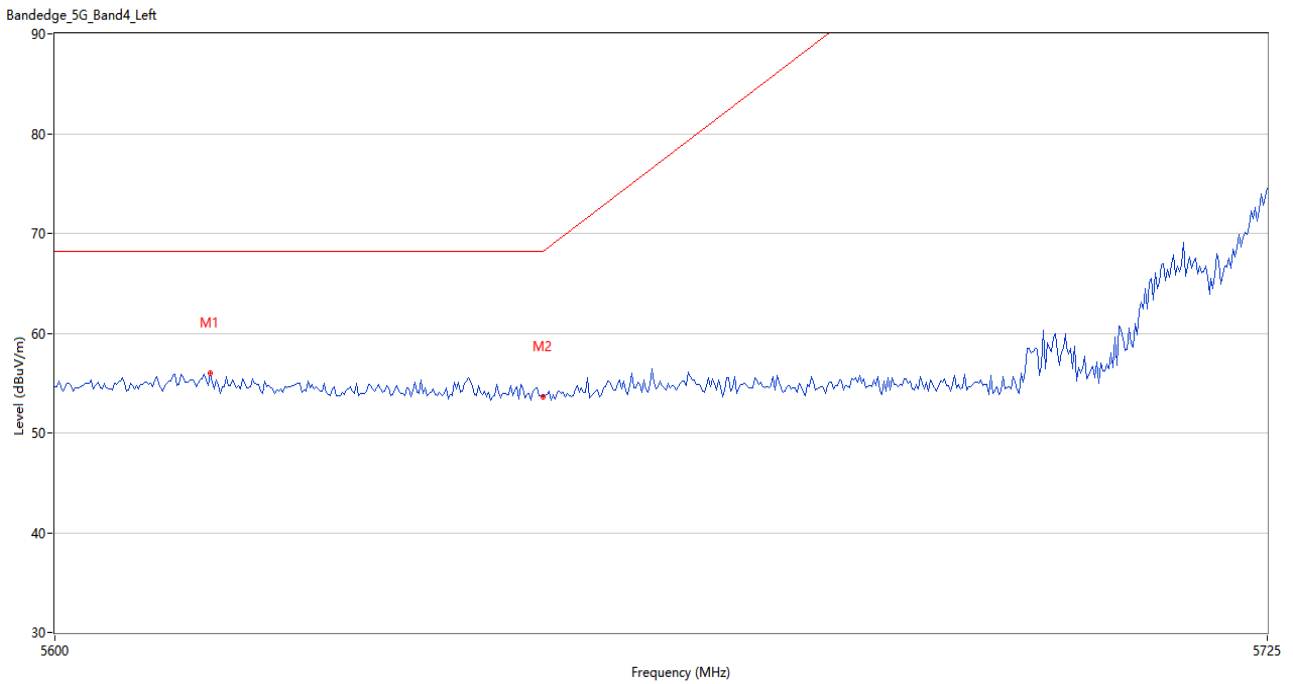
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5607.709	56.45	1.10	68.2	11.75	Peak	275.00	150	Horizontal	Pass
2	5650.000	53.98	-0.21	68.2	14.22	Peak	304.00	200	Horizontal	Pass

U-NII-3 11a CH165



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.71	0.01	68.2	14.49	Peak	324.00	100	Horizontal	Pass
2	5988.250	56.05	0.55	68.2	12.15	Peak	61.00	200	Horizontal	Pass

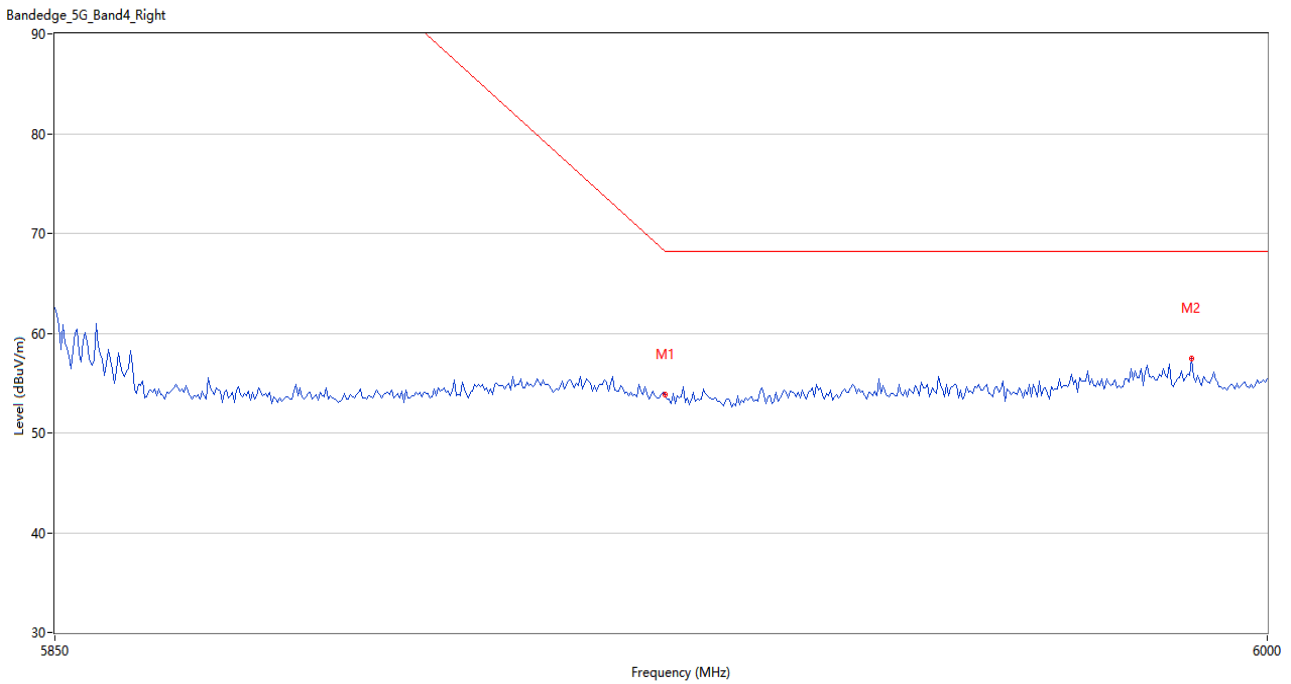
U-NII-3 11n20 CH149



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5615.834	56.04	1.03	68.2	12.16	Peak	186.00	100	Horizontal	Pass
2	5650.000	53.67	-0.21	68.2	14.53	Peak	21.00	100	Horizontal	Pass

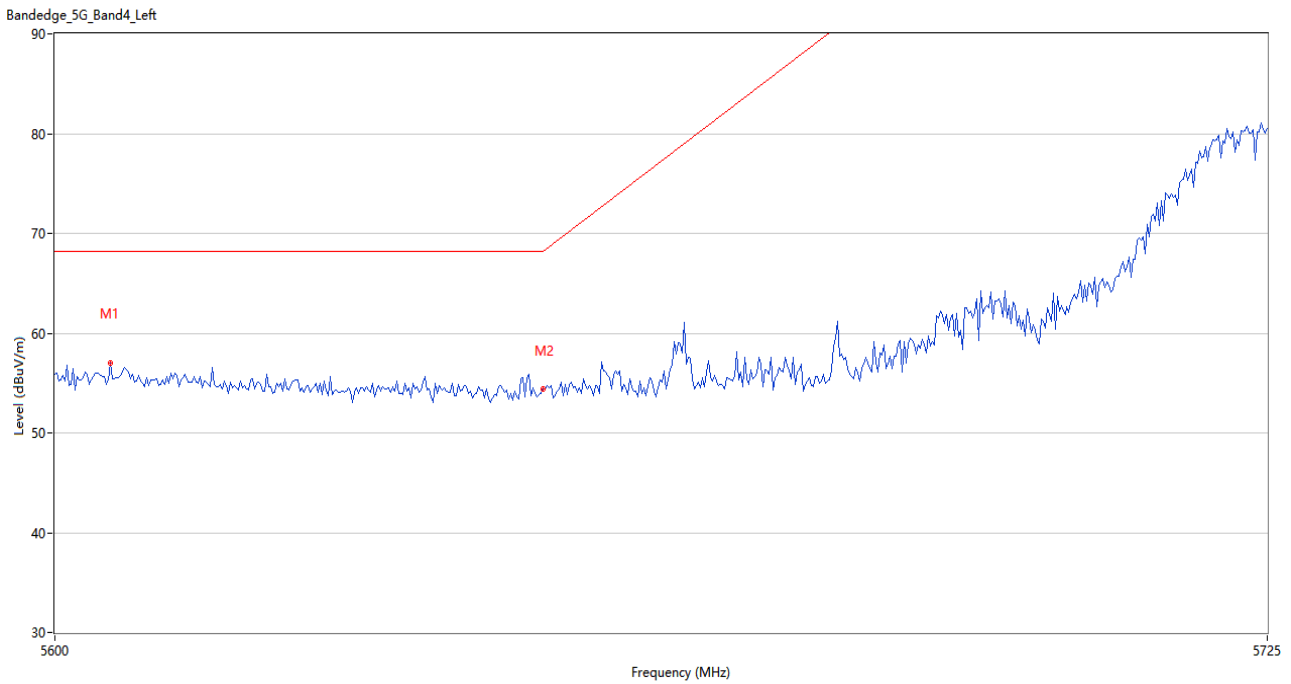


U-NII-3 11n20 CH165



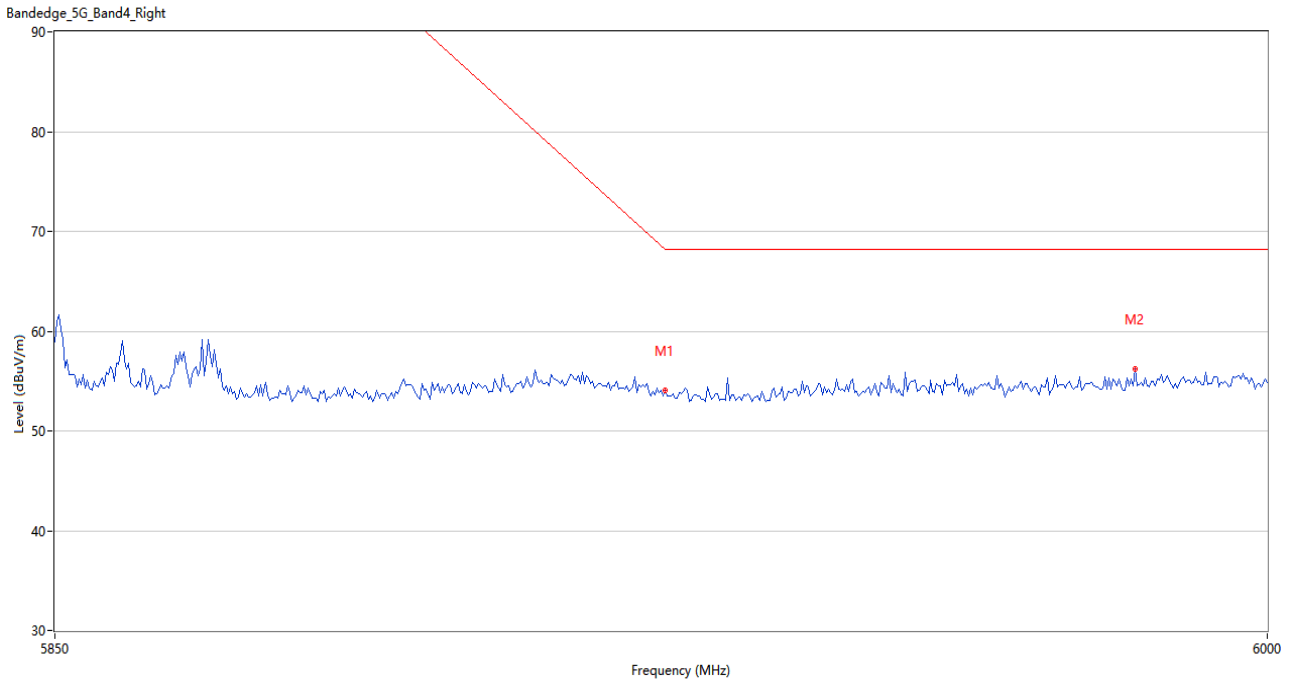
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.80	0.01	68.2	14.40	Peak	202.00	100	Horizontal	Pass
2	5990.500	57.50	1.00	68.2	10.70	Peak	6.00	100	Horizontal	Pass

U-NII-3 11n40 CH151



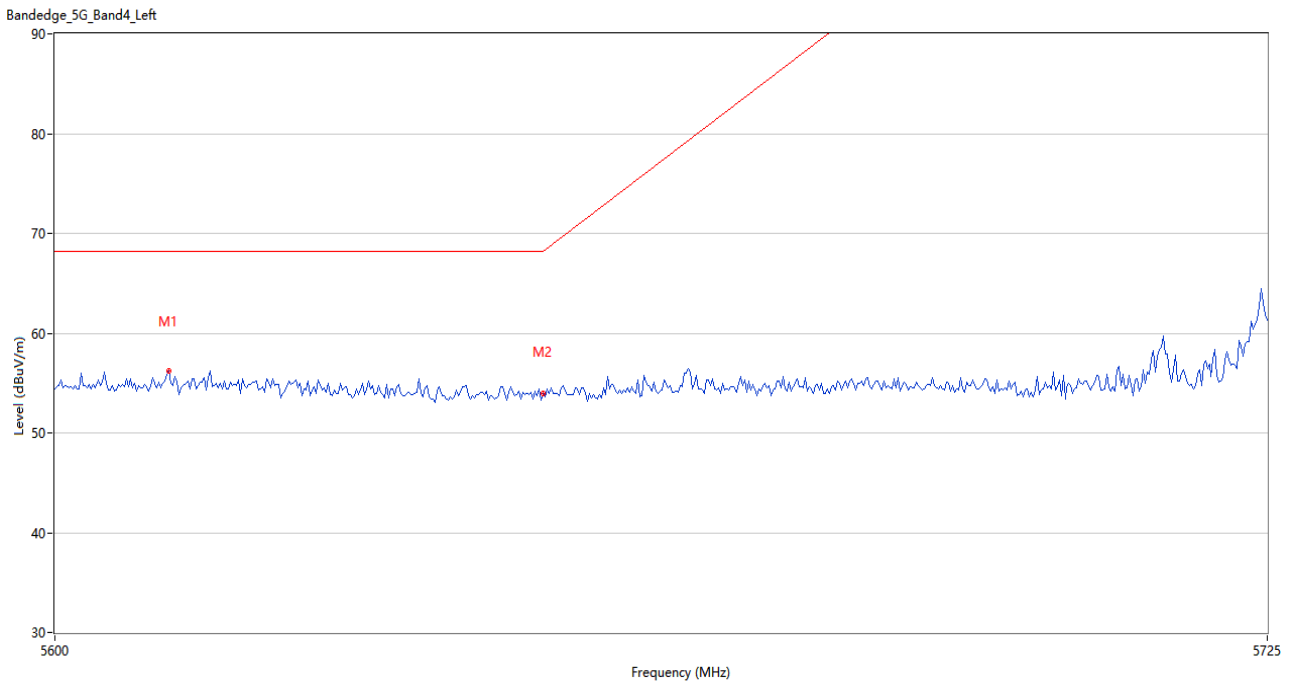
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5605.625	57.02	0.85	68.2	11.18	Peak	304.00	200	Horizontal	Pass
2	5650.000	54.39	-0.21	68.2	13.81	Peak	294.00	200	Horizontal	Pass

U-NII-3 11n40 CH159



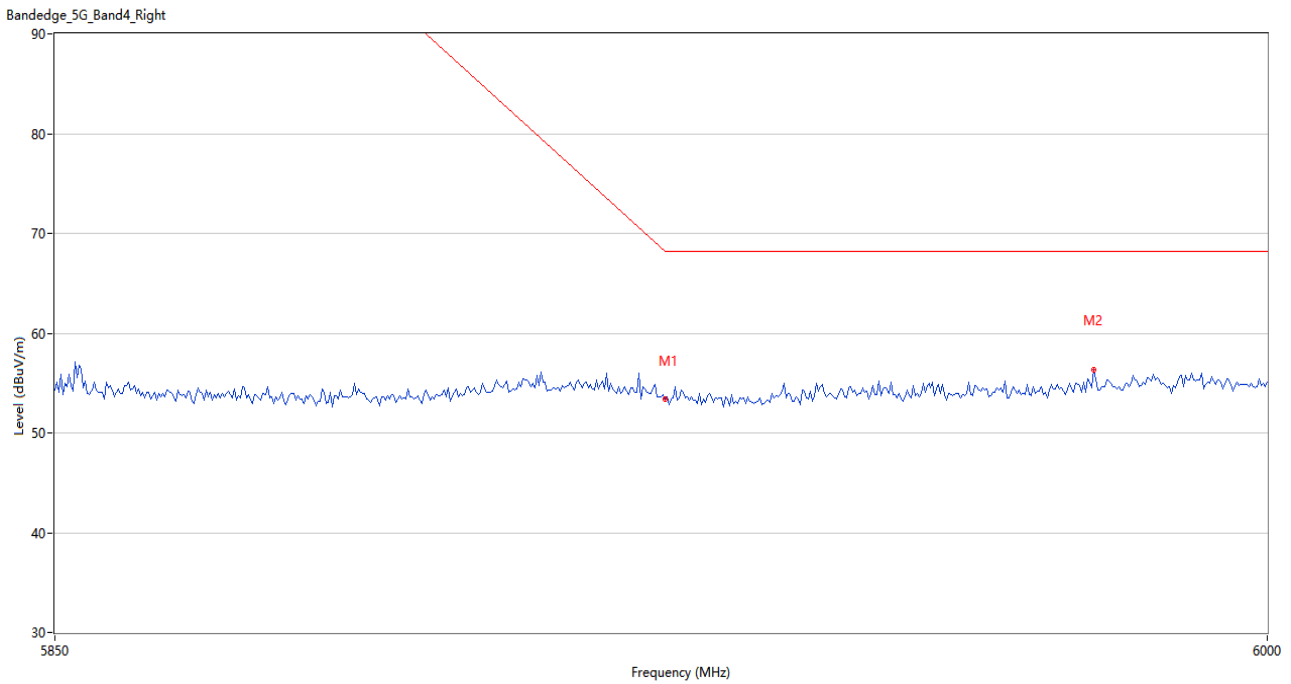
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.12	0.01	68.2	14.08	Peak	138.00	200	Horizontal	Pass
2	5983.500	56.18	0.53	68.2	12.02	Peak	208.00	100	Horizontal	Pass

U-NII-3 11ac20 CH149



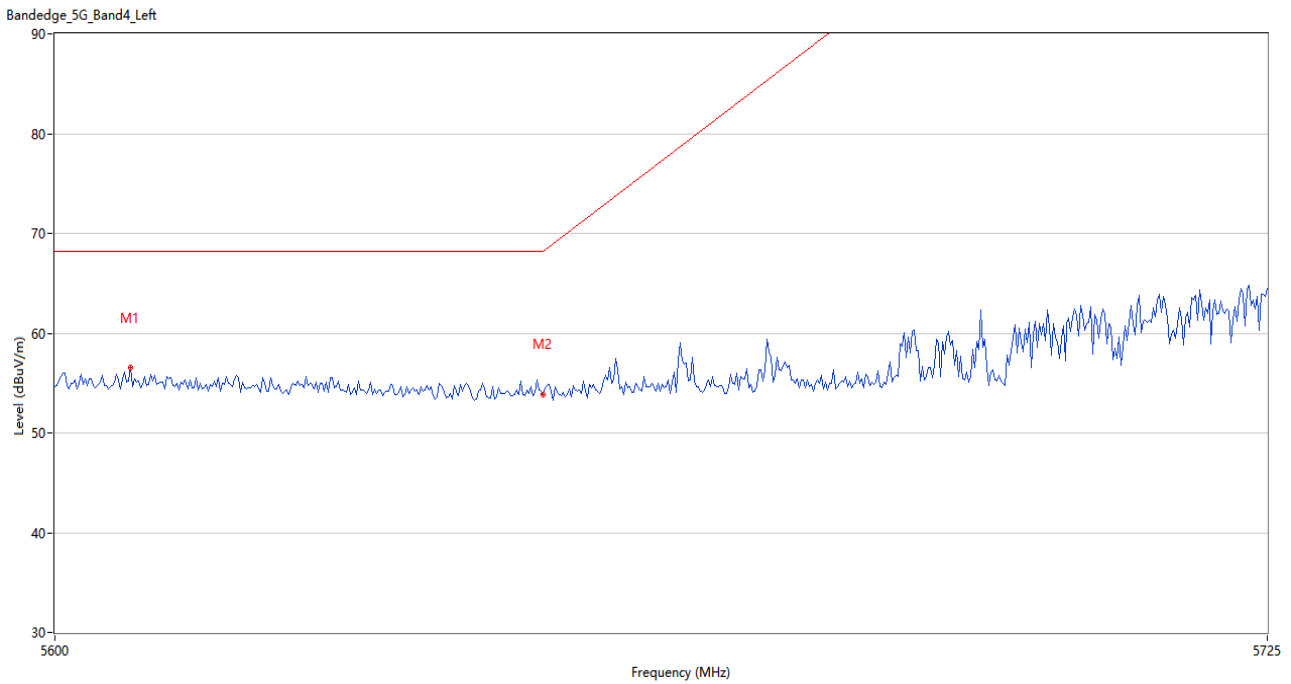
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5611.666	56.23	1.07	68.2	11.97	Peak	115.00	200	Horizontal	Pass
2	5650.000	54.00	-0.21	68.2	14.20	Peak	313.00	200	Horizontal	Pass

U-NII-3 11ac20 CH165



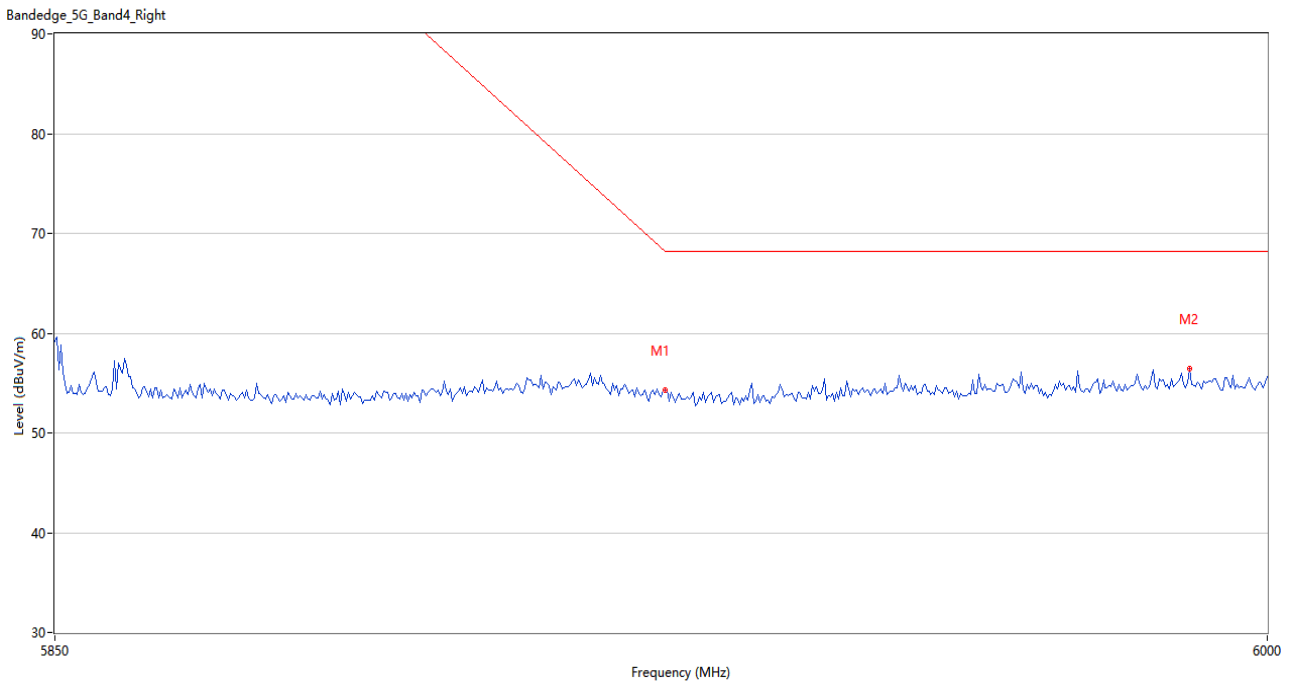
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.38	0.01	68.2	14.82	Peak	144.00	100	Horizontal	Pass
2	5978.250	56.31	0.51	68.2	11.89	Peak	13.00	200	Horizontal	Pass

U-NII-3 11ac40 CH151



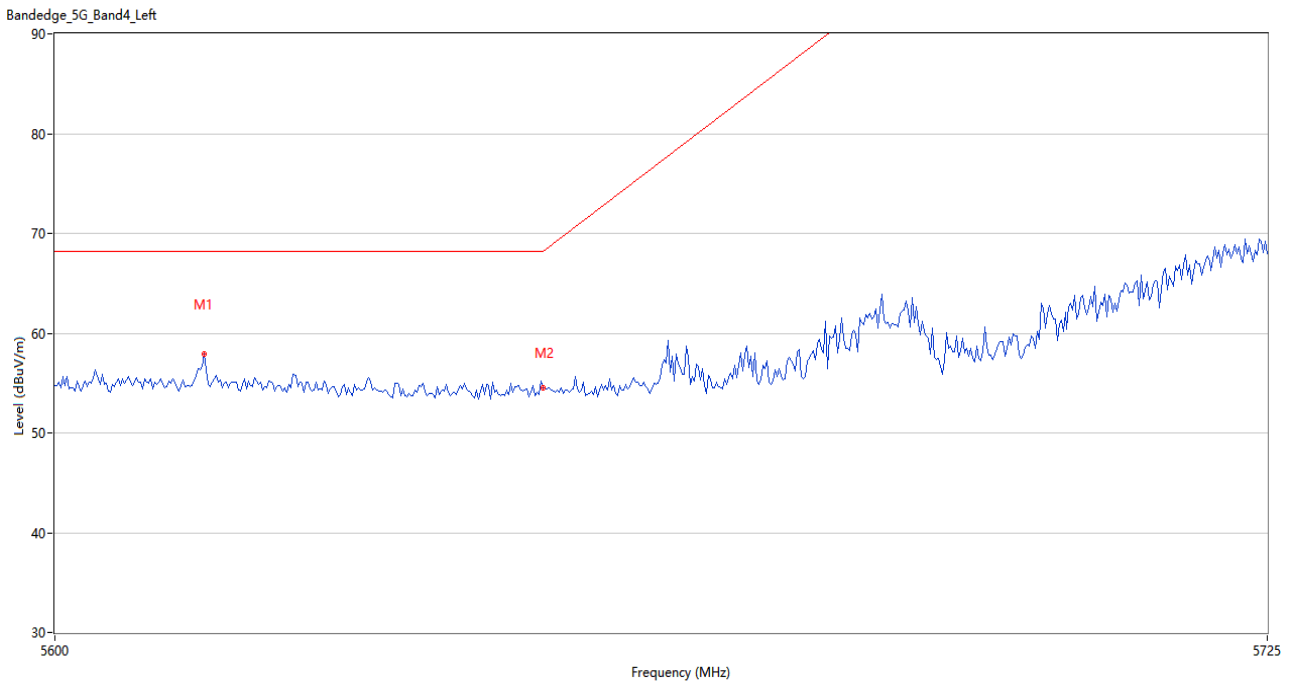
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5607.709	56.56	1.10	68.2	11.64	Peak	292.00	150	Horizontal	Pass
2	5650.000	53.88	-0.21	68.2	14.32	Peak	20.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.31	0.01	68.2	13.89	Peak	64.00	100	Horizontal	Pass
2	5990.250	56.43	0.95	68.2	11.77	Peak	57.00	150	Horizontal	Pass

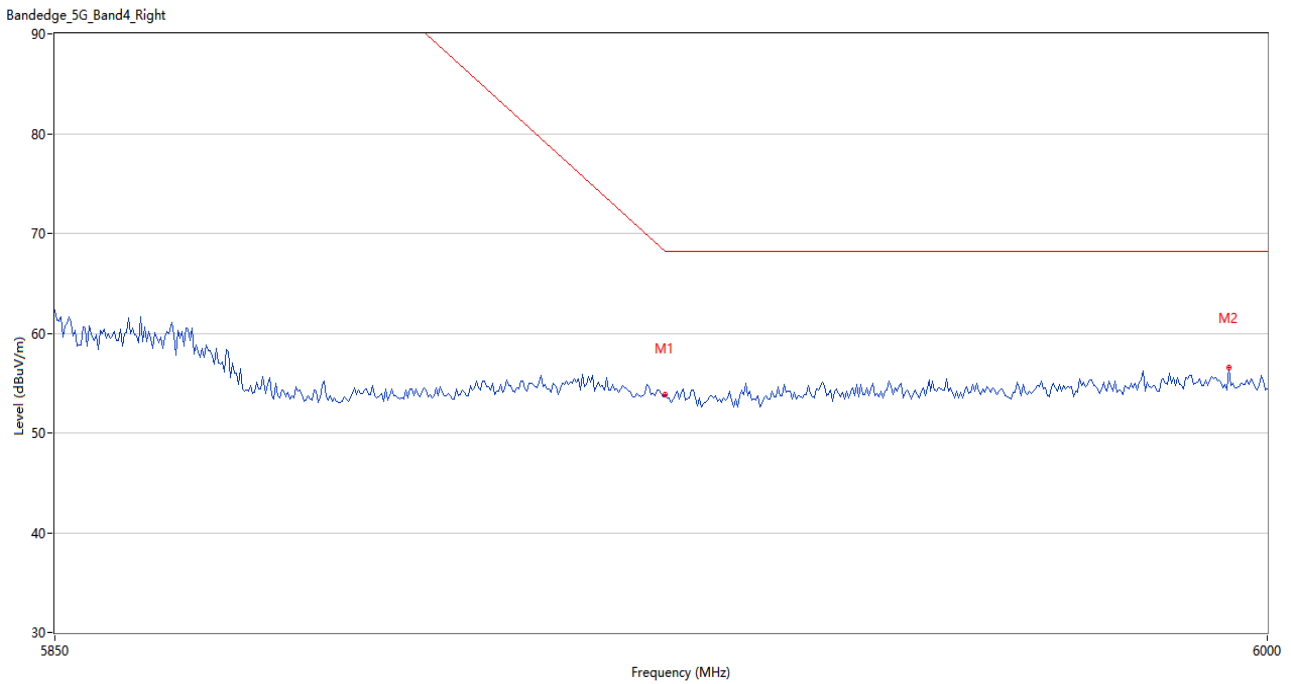
U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5615.208	57.86	1.31	68.2	10.34	Peak	24.00	200	Horizontal	Pass
2	5650.000	54.48	-0.21	68.2	13.72	Peak	165.00	200	Horizontal	Pass



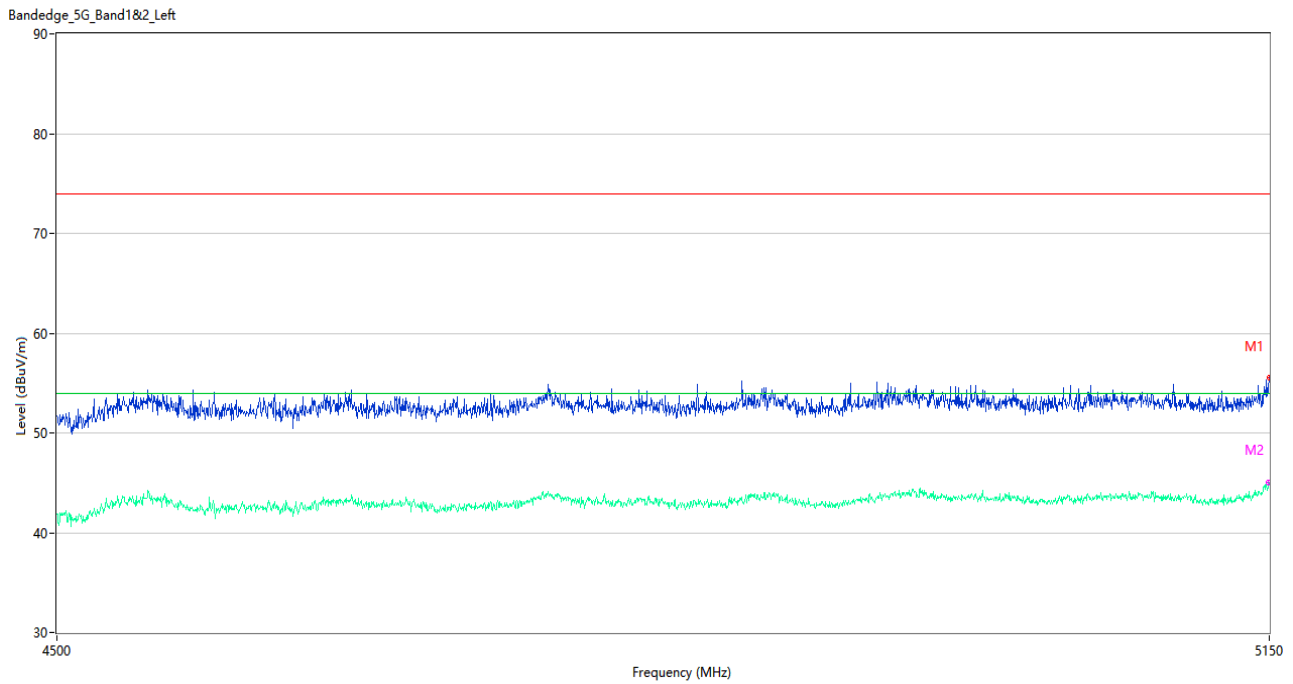
U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.86	0.01	68.2	14.34	Peak	360.00	200	Horizontal	Pass
2	5995.250	56.55	0.64	68.2	11.65	Peak	338.00	150	Horizontal	Pass

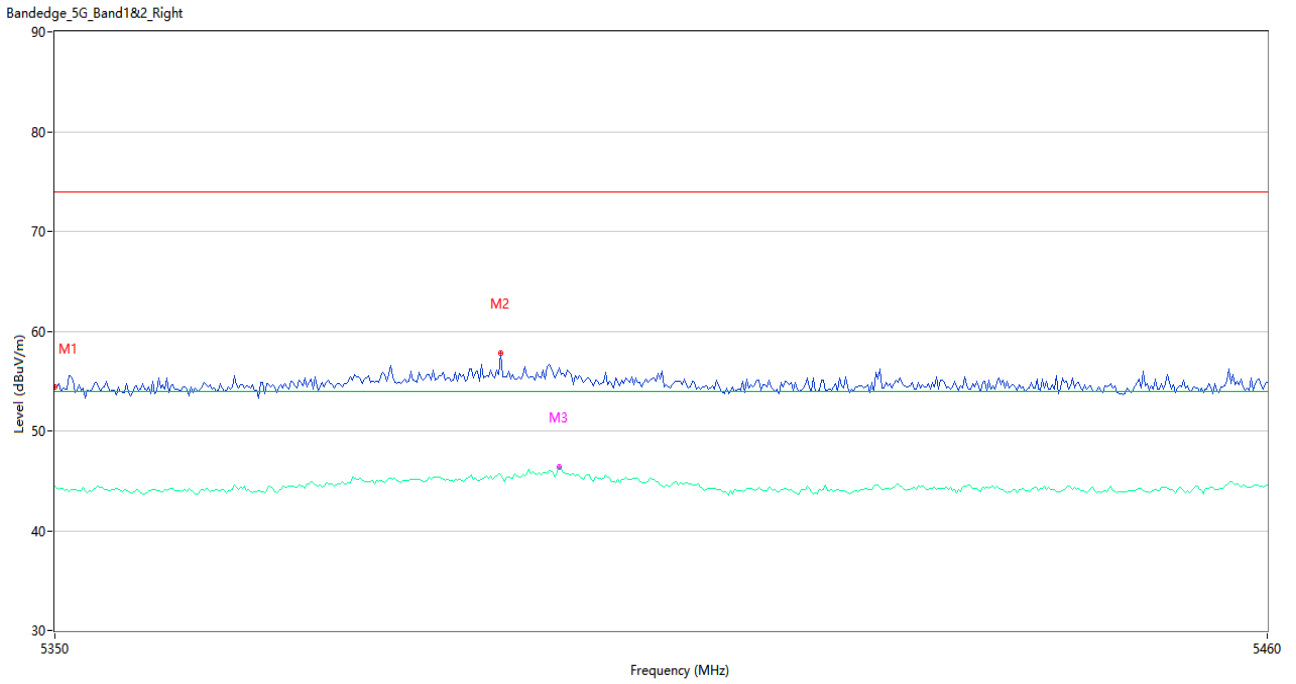
Aux. Antenna

U-NII-1 11a CH36



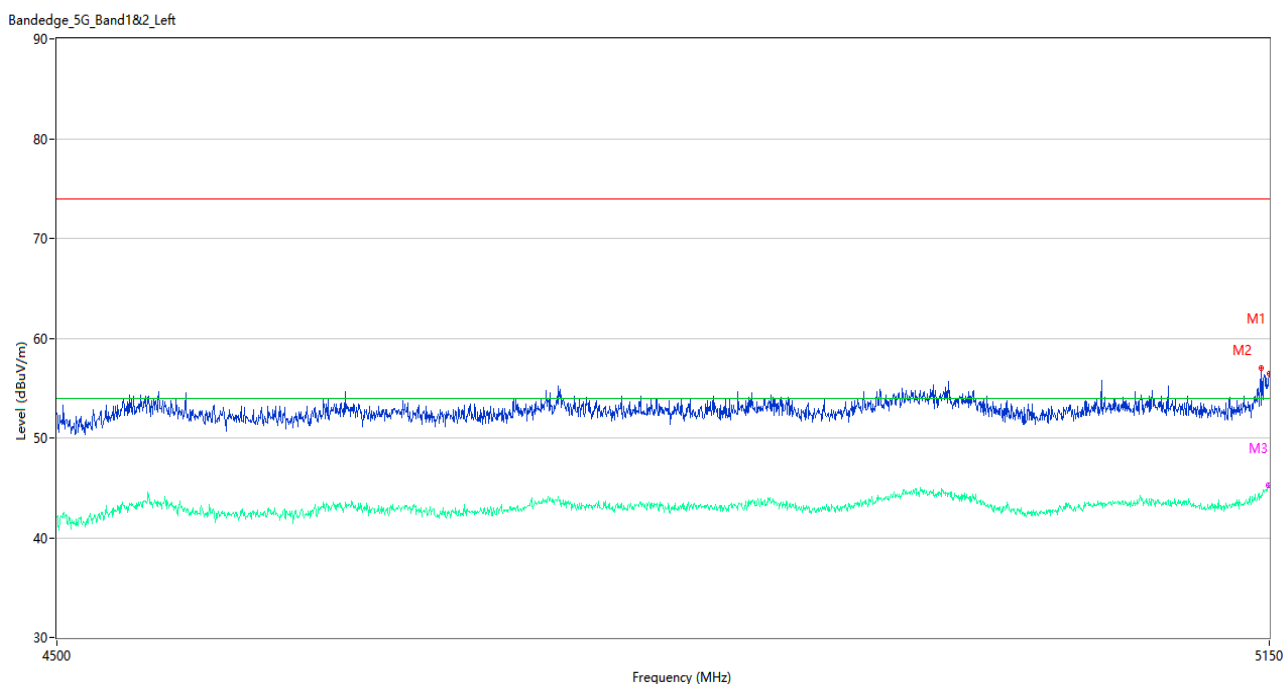
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.51	0.44	74.0	18.49	Peak	184.00	150	Horizontal	Pass
1**	5150.000	44.91	0.44	54.0	9.09	AV	184.00	150	Horizontal	Pass
2	5149.675	54.48	0.55	74.0	19.52	Peak	274.00	200	Horizontal	Pass
2**	5149.675	44.98	0.55	54.0	9.02	AV	274.00	200	Horizontal	Pass

U-NII-1 11a CH48



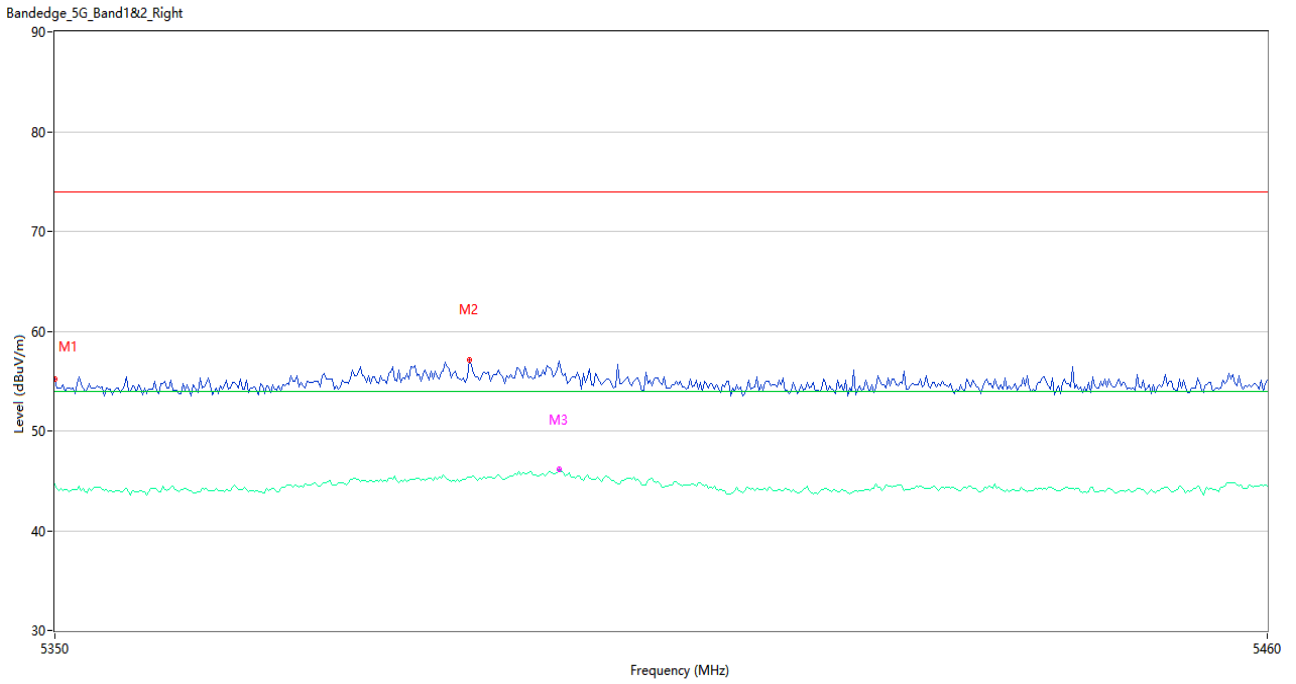
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.43	0.88	74.0	19.57	Peak	256.00	100	Horizontal	Pass
1**	5350.000	44.43	0.88	54.0	9.57	AV	256.00	100	Horizontal	Pass
2	5390.150	57.78	2.09	74.0	16.22	Peak	190.00	100	Horizontal	Pass
2**	5390.150	45.64	2.09	54.0	8.36	AV	190.00	100	Horizontal	Pass
3	5395.467	56.35	2.09	74.0	17.65	Peak	201.00	150	Horizontal	Pass
3**	5395.467	46.38	2.09	54.0	7.62	AV	201.00	150	Horizontal	Pass

U-NII-1 11n20 CH36



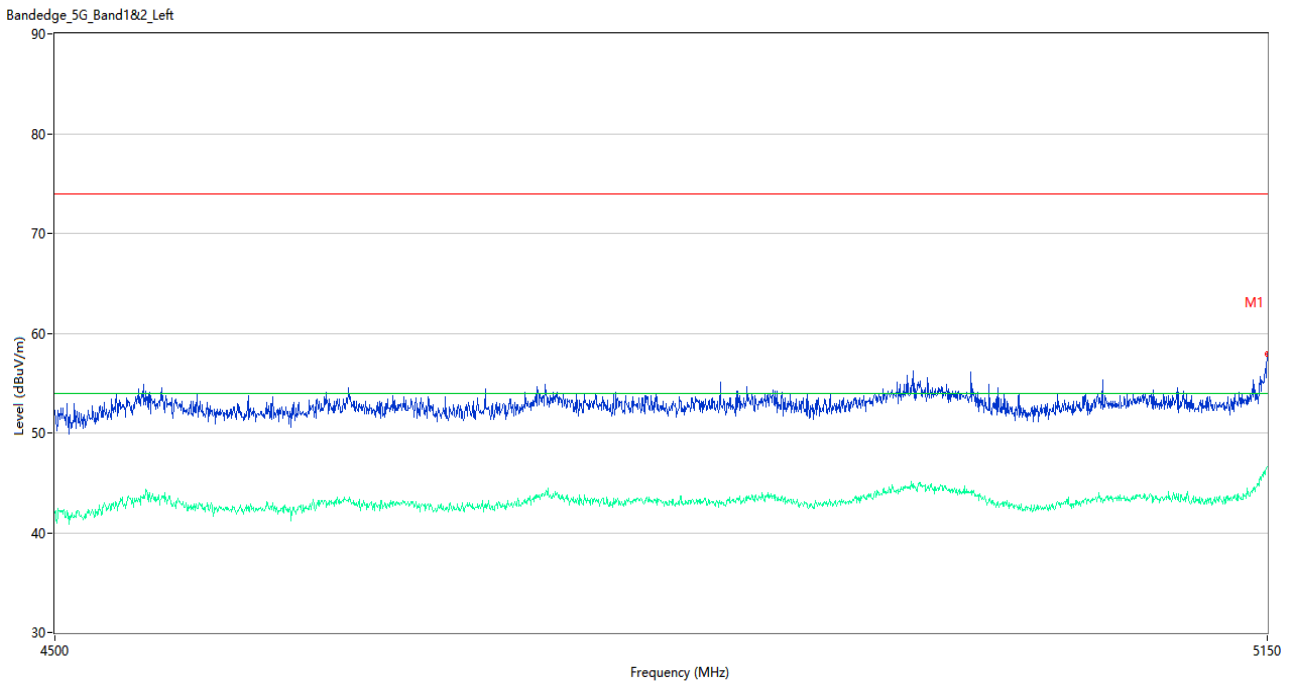
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.46	0.44	74.0	17.54	Peak	191.00	150	Horizontal	Pass
1**	5150.000	45.09	0.44	54.0	8.91	AV	191.00	150	Horizontal	Pass
2	5145.450	57.03	0.04	74.0	16.97	Peak	183.00	200	Horizontal	Pass
2**	5145.450	44.21	0.04	54.0	9.79	AV	183.00	200	Horizontal	Pass
3	5149.350	55.37	0.41	74.0	18.63	Peak	199.00	200	Horizontal	Pass
3**	5149.350	45.25	0.41	54.0	8.75	AV	199.00	200	Horizontal	Pass

U-NII-1 11n20 CH48



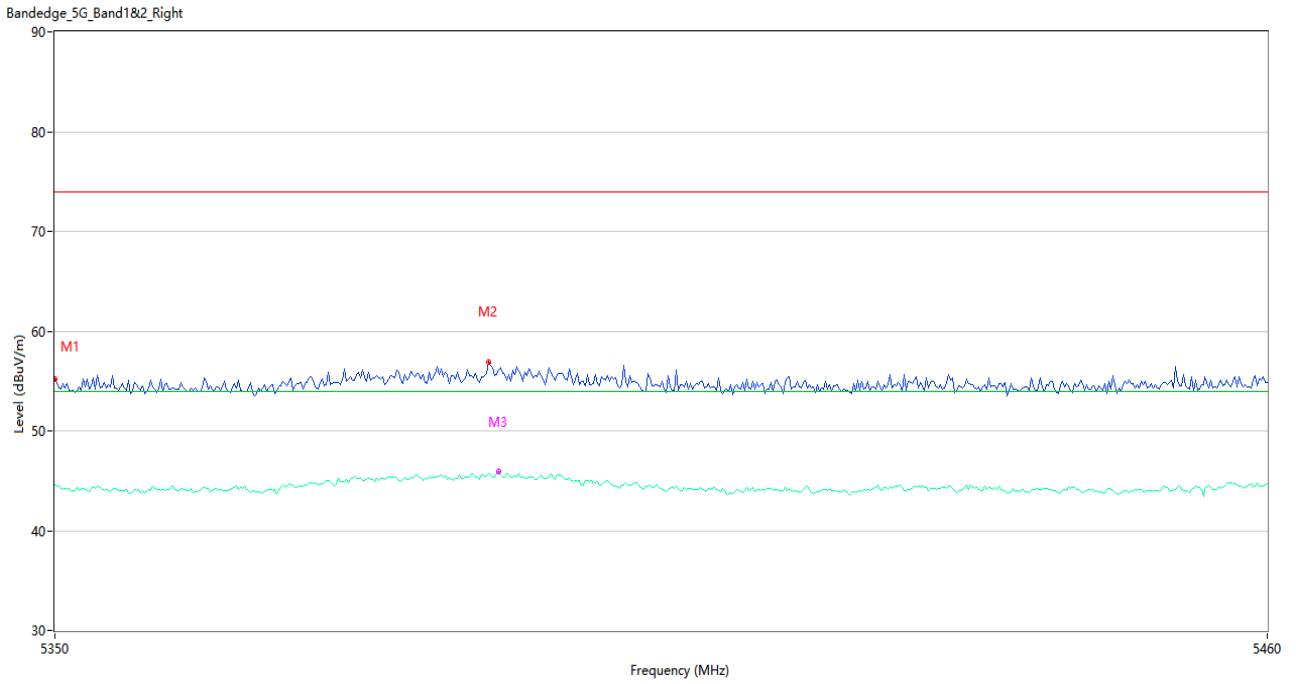
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.15	0.88	74.0	18.85	Peak	182.00	200	Horizontal	Pass
1**	5350.000	44.70	0.88	54.0	9.30	AV	182.00	200	Horizontal	Pass
2	5387.400	57.16	2.13	74.0	16.84	Peak	199.00	150	Horizontal	Pass
2**	5387.400	45.31	2.13	54.0	8.69	AV	199.00	150	Horizontal	Pass
3	5395.467	57.02	2.09	74.0	16.98	Peak	153.00	100	Horizontal	Pass
3**	5395.467	46.17	2.09	54.0	7.83	AV	153.00	100	Horizontal	Pass

U-NII-1 11n40 CH38



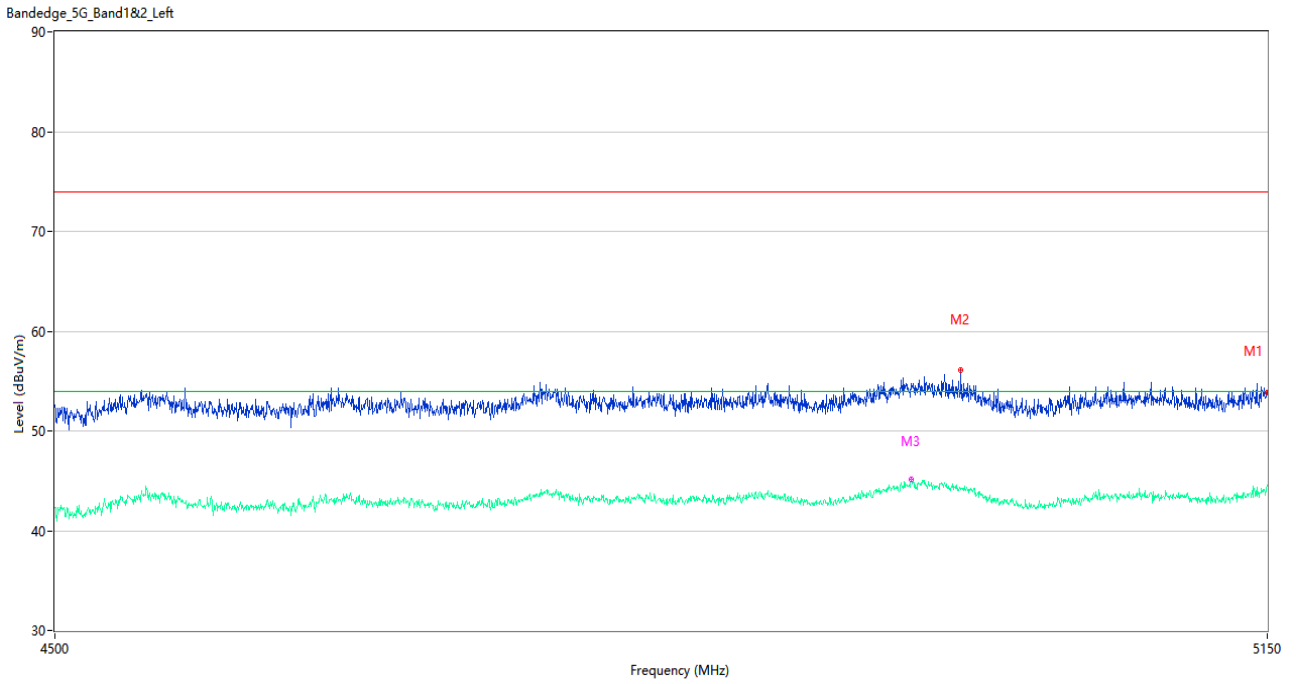
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.85	0.44	74.0	16.15	Peak	182.00	100	Horizontal	Pass
1**	5150.000	46.64	0.44	54.0	7.36	AV	182.00	100	Horizontal	Pass

U-NII-1 11n40 CH46



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.23	0.88	74.0	18.77	Peak	1.00	100	Horizontal	Pass
1**	5350.000	44.62	0.88	54.0	9.38	AV	1.00	100	Horizontal	Pass
2	5389.050	56.93	2.16	74.0	17.07	Peak	59.00	200	Horizontal	Pass
2**	5389.050	45.74	2.16	54.0	8.26	AV	59.00	200	Horizontal	Pass
3	5389.967	56.15	2.35	74.0	17.85	Peak	216.00	150	Horizontal	Pass
3**	5389.967	45.91	2.35	54.0	8.09	AV	216.00	150	Horizontal	Pass

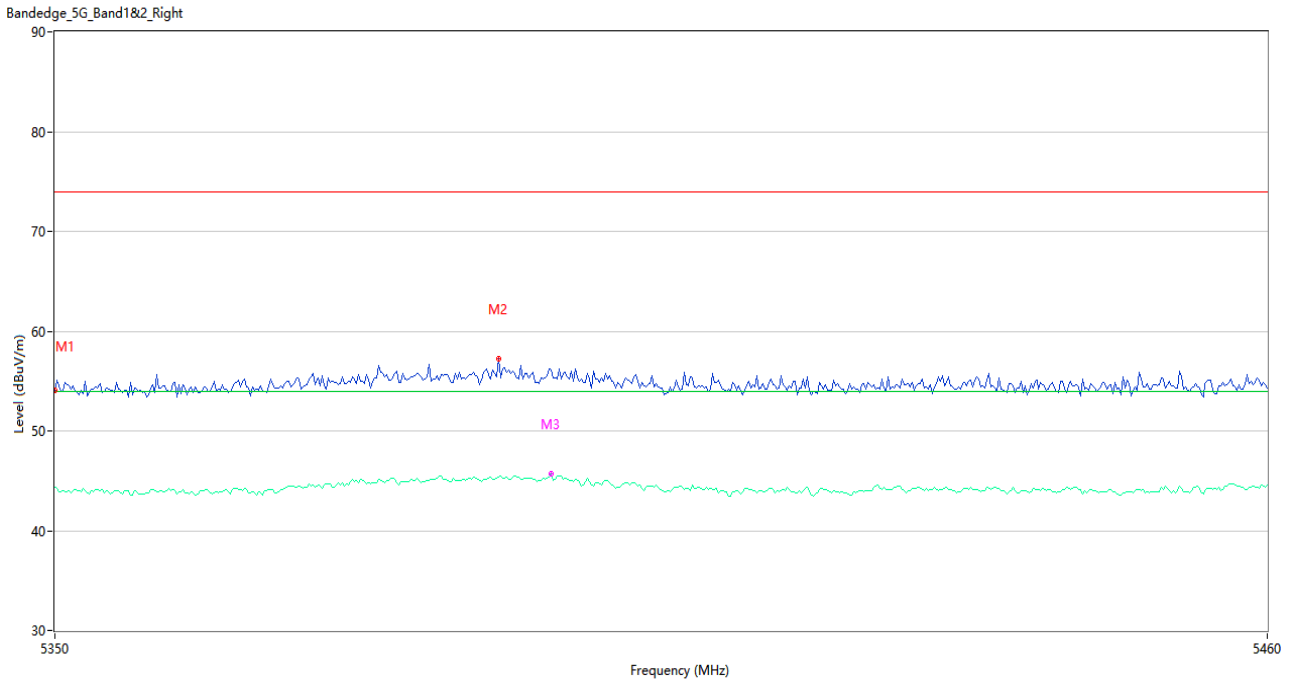
U-NII-1 11ac20 CH36



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	53.87	0.44	74.0	20.13	Peak	313.00	100	Horizontal	Pass
1**	5150.000	44.62	0.44	54.0	9.38	AV	313.00	100	Horizontal	Pass
2	4977.425	56.13	1.57	74.0	17.87	Peak	0.00	200	Horizontal	Pass
2**	4977.425	44.09	1.57	54.0	9.91	AV	0.00	200	Horizontal	Pass
3	4950.125	54.65	2.04	74.0	19.35	Peak	192.00	200	Horizontal	Pass
3**	4950.125	45.10	2.04	54.0	8.90	AV	192.00	200	Horizontal	Pass

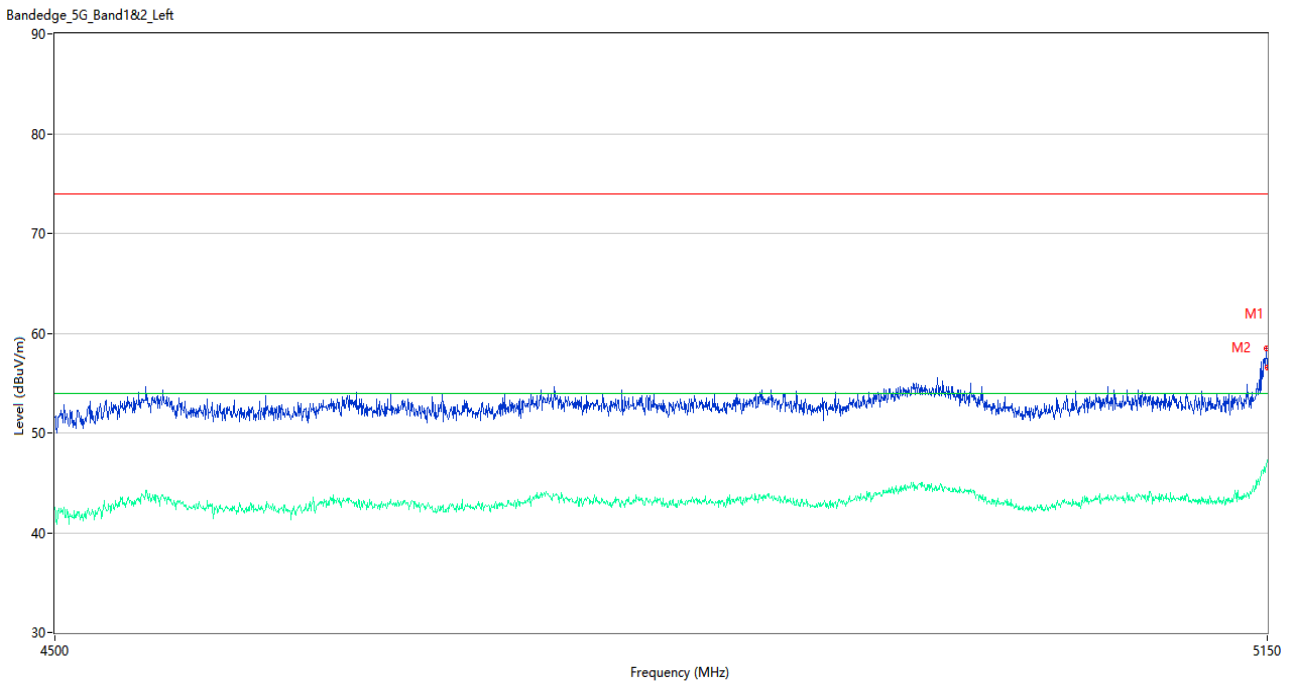


U-NII-1 11ac20 CH48



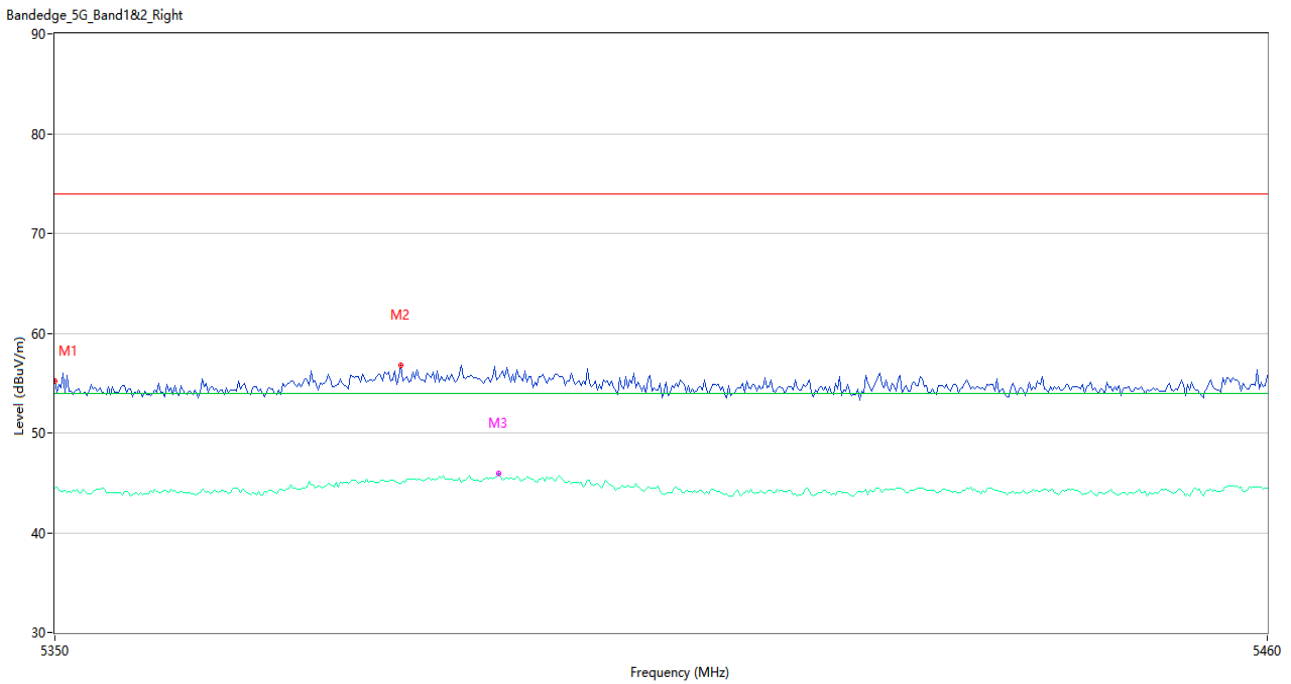
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.09	0.88	74.0	19.91	Peak	195.00	200	Horizontal	Pass
1**	5350.000	44.31	0.88	54.0	9.69	AV	195.00	200	Horizontal	Pass
2	5389.967	57.20	2.35	74.0	16.80	Peak	319.00	100	Horizontal	Pass
2**	5389.967	45.40	2.35	54.0	8.60	AV	319.00	100	Horizontal	Pass
3	5394.734	56.10	1.91	74.0	17.90	Peak	175.00	200	Horizontal	Pass
3**	5394.734	45.68	1.91	54.0	8.32	AV	175.00	200	Horizontal	Pass

U-NII-1 11ac40 CH38



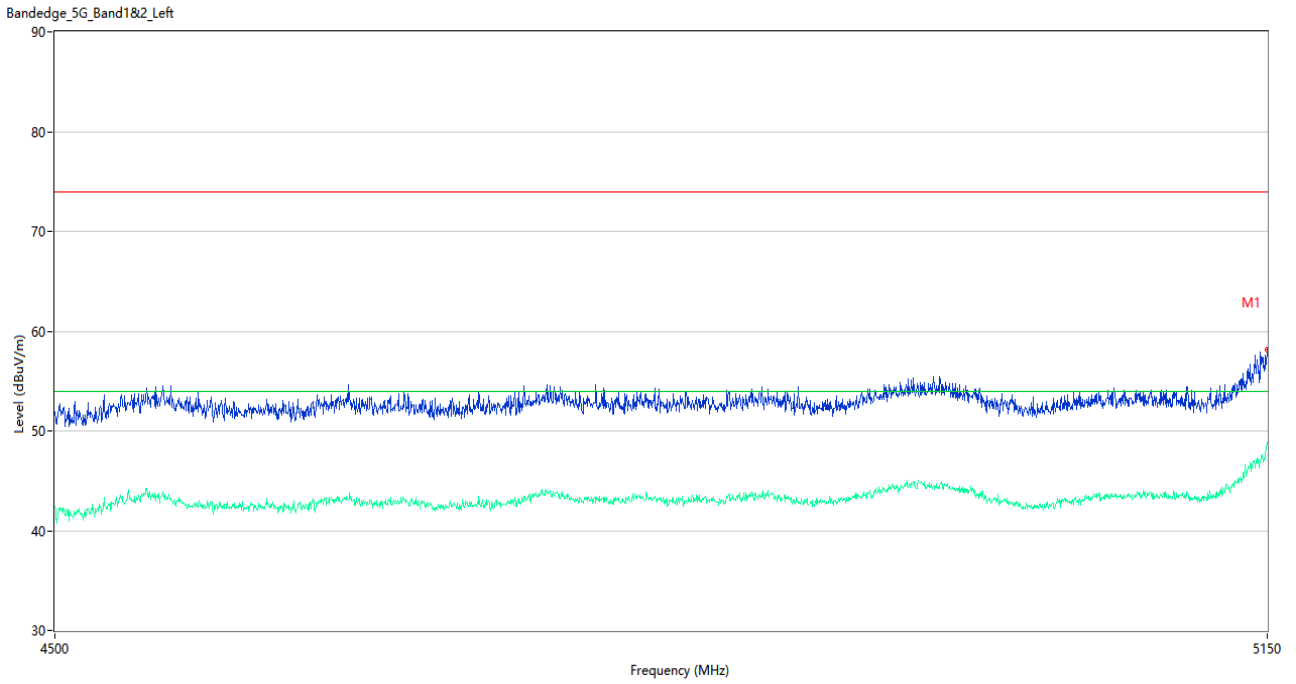
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.54	0.44	74.0	17.46	Peak	184.00	150	Horizontal	Pass
1**	5150.000	47.33	0.44	54.0	6.67	AV	184.00	150	Horizontal	Pass
2	5149.675	58.48	0.55	74.0	15.52	Peak	181.00	100	Horizontal	Pass
2**	5149.675	46.63	0.55	54.0	7.37	AV	181.00	100	Horizontal	Pass

U-NII-1 11ac40 CH46



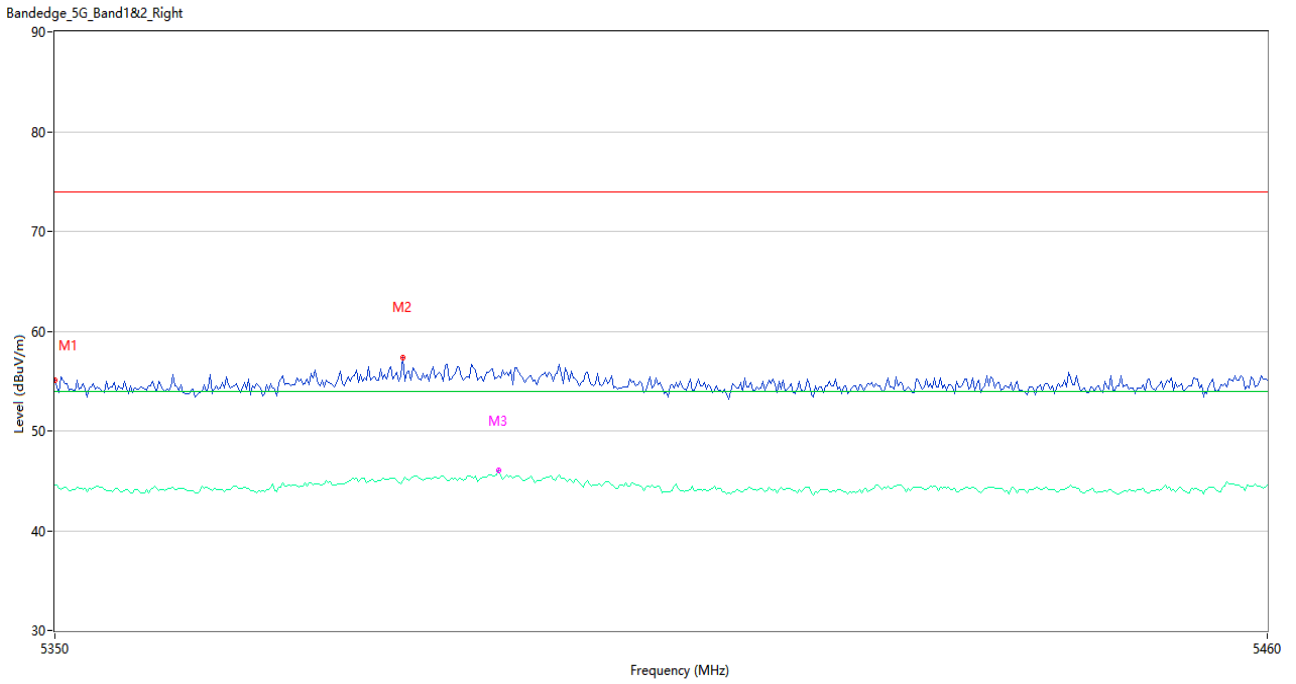
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.17	0.88	74.0	18.83	Peak	355.00	150	Horizontal	Pass
1**	5350.000	44.45	0.88	54.0	9.55	AV	355.00	150	Horizontal	Pass
2	5381.167	56.81	1.55	74.0	17.19	Peak	279.00	200	Horizontal	Pass
2**	5381.167	44.88	1.55	54.0	9.12	AV	279.00	200	Horizontal	Pass
3	5389.967	55.58	2.35	74.0	18.42	Peak	293.00	100	Horizontal	Pass
3**	5389.967	45.98	2.35	54.0	8.02	AV	293.00	100	Horizontal	Pass

U-NII-1 11ac80 CH42



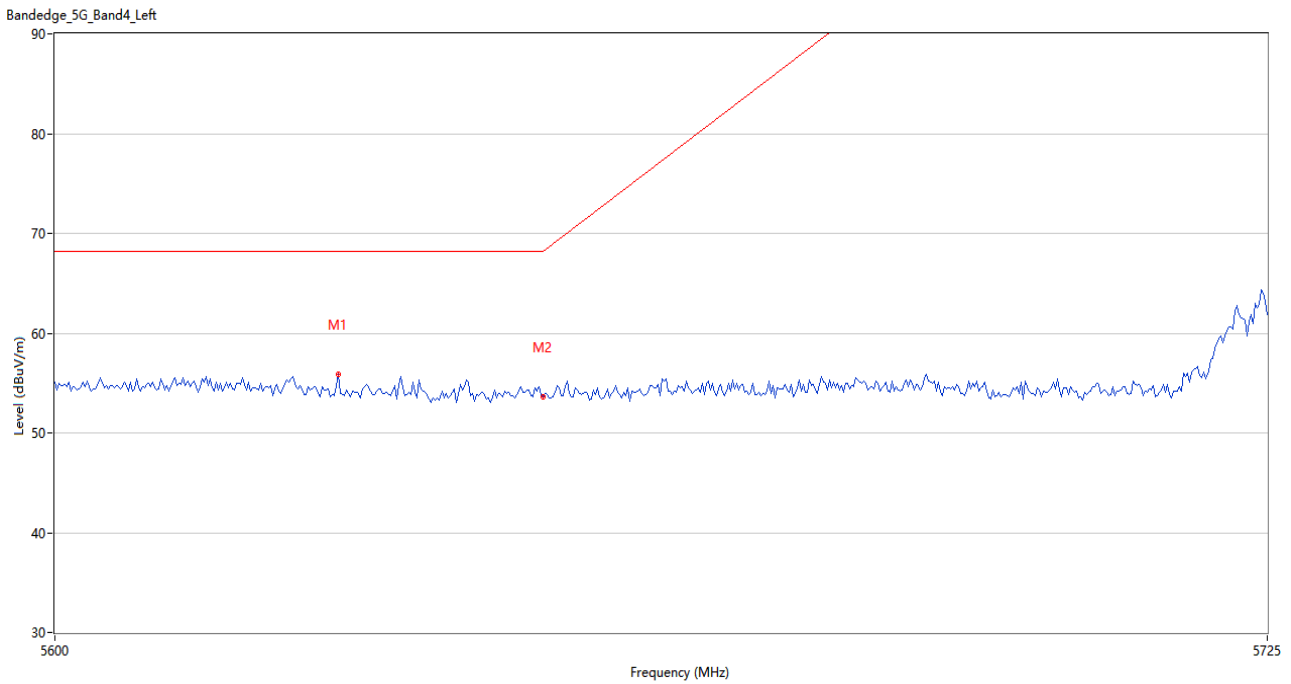
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.15	0.44	74.0	15.85	Peak	261.00	100	Horizontal	Pass
1**	5150.000	48.81	0.44	54.0	5.19	AV	261.00	100	Horizontal	Pass

U-NII-1 11ac80 CH42



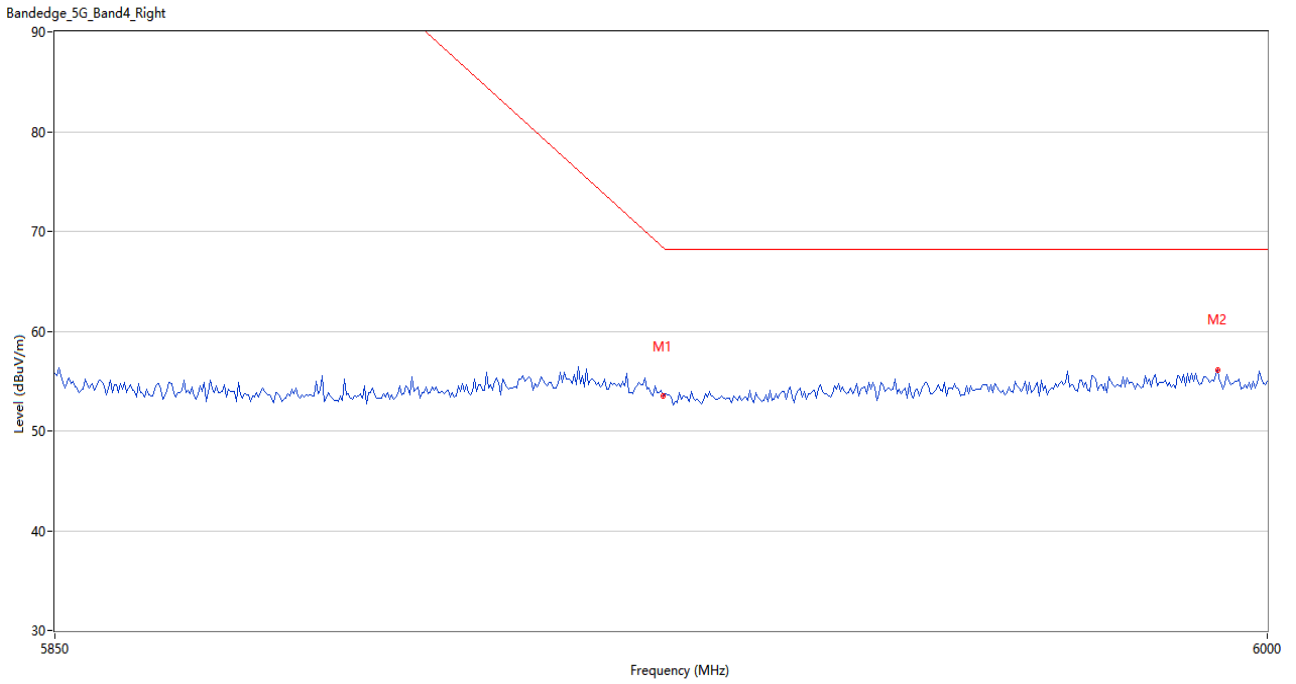
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.04	0.88	74.0	18.96	Peak	268.00	200	Horizontal	Pass
1**	5350.000	44.52	0.88	54.0	9.48	AV	268.00	200	Horizontal	Pass
2	5381.350	57.38	1.71	74.0	16.62	Peak	187.00	100	Horizontal	Pass
2**	5381.350	45.08	1.71	54.0	8.92	AV	187.00	100	Horizontal	Pass
3	5389.967	55.55	2.35	74.0	18.45	Peak	349.00	200	Horizontal	Pass
3**	5389.967	46.07	2.35	54.0	7.93	AV	349.00	200	Horizontal	Pass

U-NII-3 11a CH149



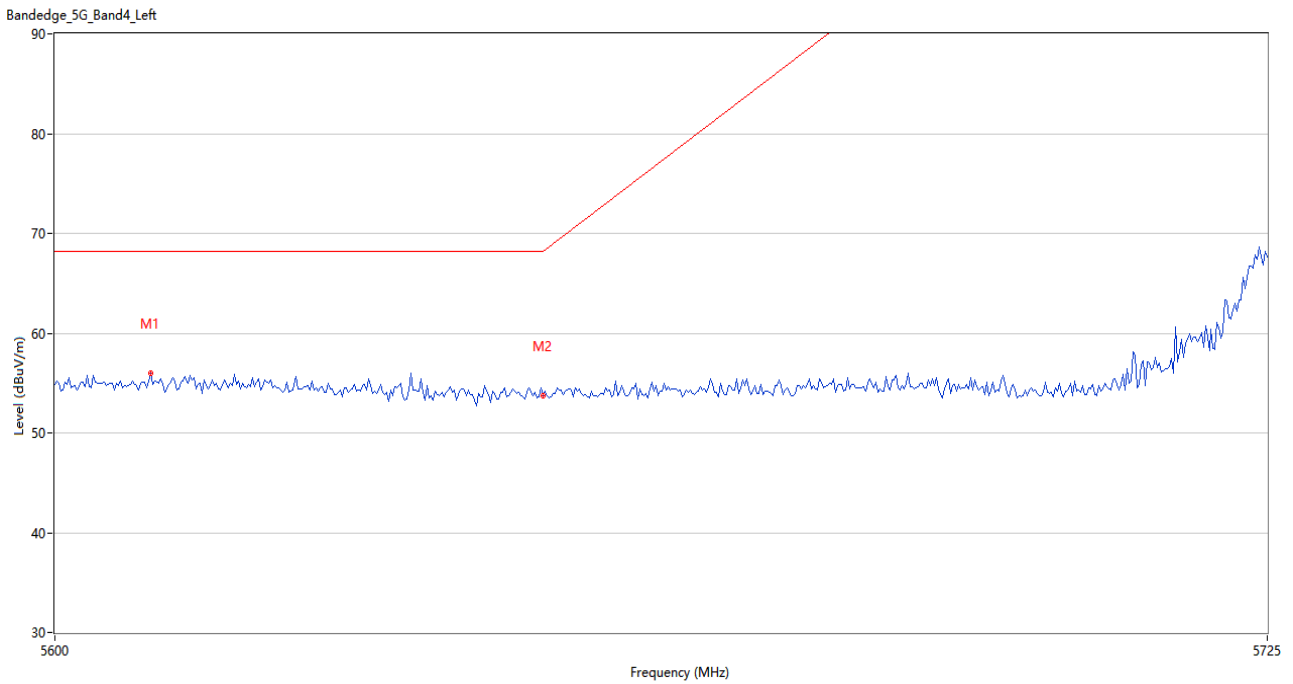
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5628.959	55.82	0.22	68.2	12.38	Peak	98.00	200	Horizontal	Pass
2	5650.000	53.62	-0.21	68.2	14.58	Peak	336.00	200	Horizontal	Pass

U-NII-3 11a CH165



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	53.49	-0.03	68.4	14.91	Peak	56.00	150	Horizontal	Pass
2	5993.750	56.15	0.86	68.2	12.05	Peak	106.00	100	Horizontal	Pass

U-NII-3 11n20 CH149



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5609.791	55.98	0.94	68.2	12.22	Peak	230.00	150	Horizontal	Pass
2	5650.000	53.71	-0.21	68.2	14.49	Peak	326.00	200	Horizontal	Pass

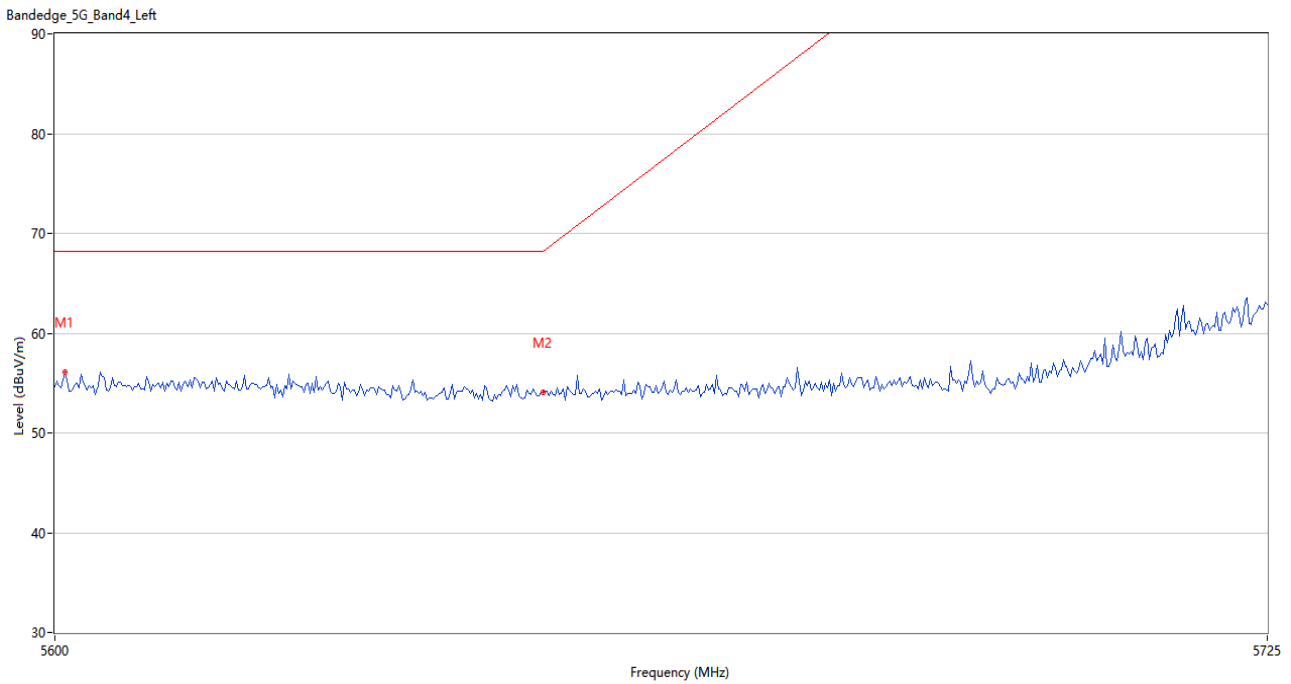


U-NII-3 11n20 CH165



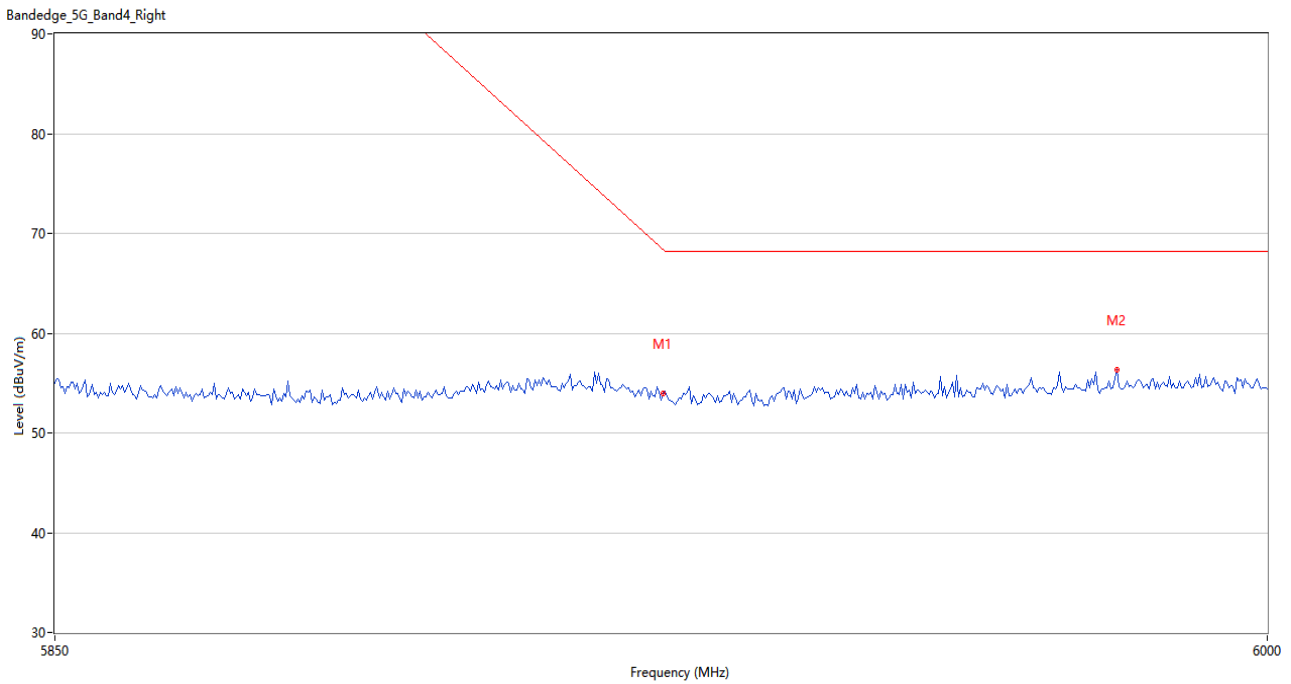
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.90	0.01	68.2	14.30	Peak	117.00	100	Horizontal	Pass
2	5996.500	56.19	0.67	68.2	12.01	Peak	100.00	150	Horizontal	Pass

U-NII-3 11n40 CH151



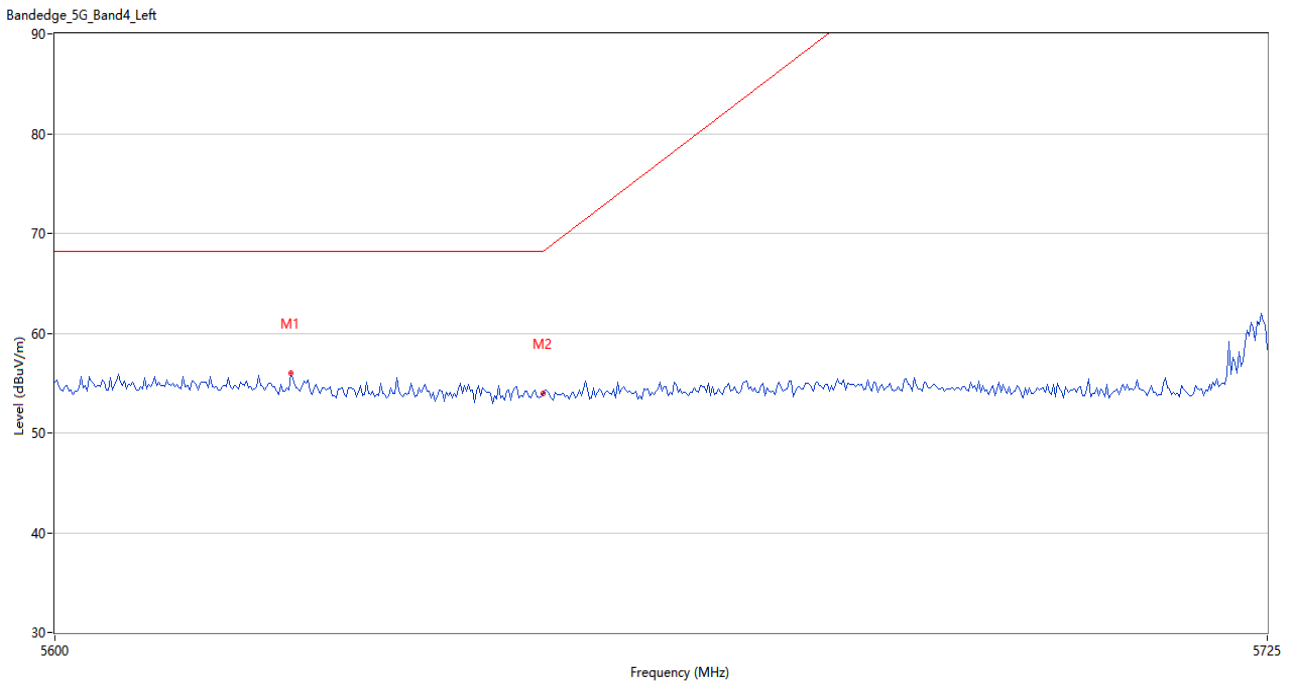
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5601.041	56.12	1.22	68.2	12.08	Peak	157.00	100	Horizontal	Pass
2	5650.000	54.08	-0.21	68.2	14.12	Peak	246.00	200	Horizontal	Pass

U-NII-3 11n40 CH159



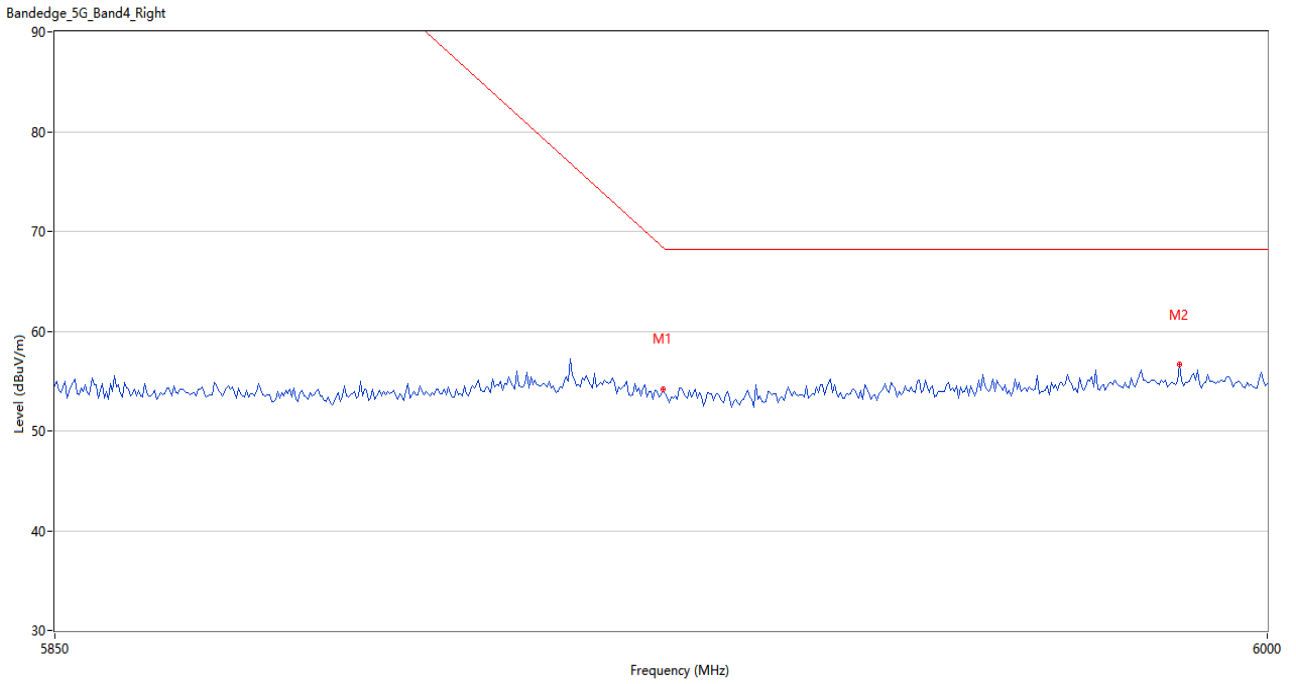
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	53.90	-0.03	68.4	14.50	Peak	310.00	150	Horizontal	Pass
2	5981.250	56.33	0.50	68.2	11.87	Peak	146.00	200	Horizontal	Pass

U-NII-3 11ac20 CH149



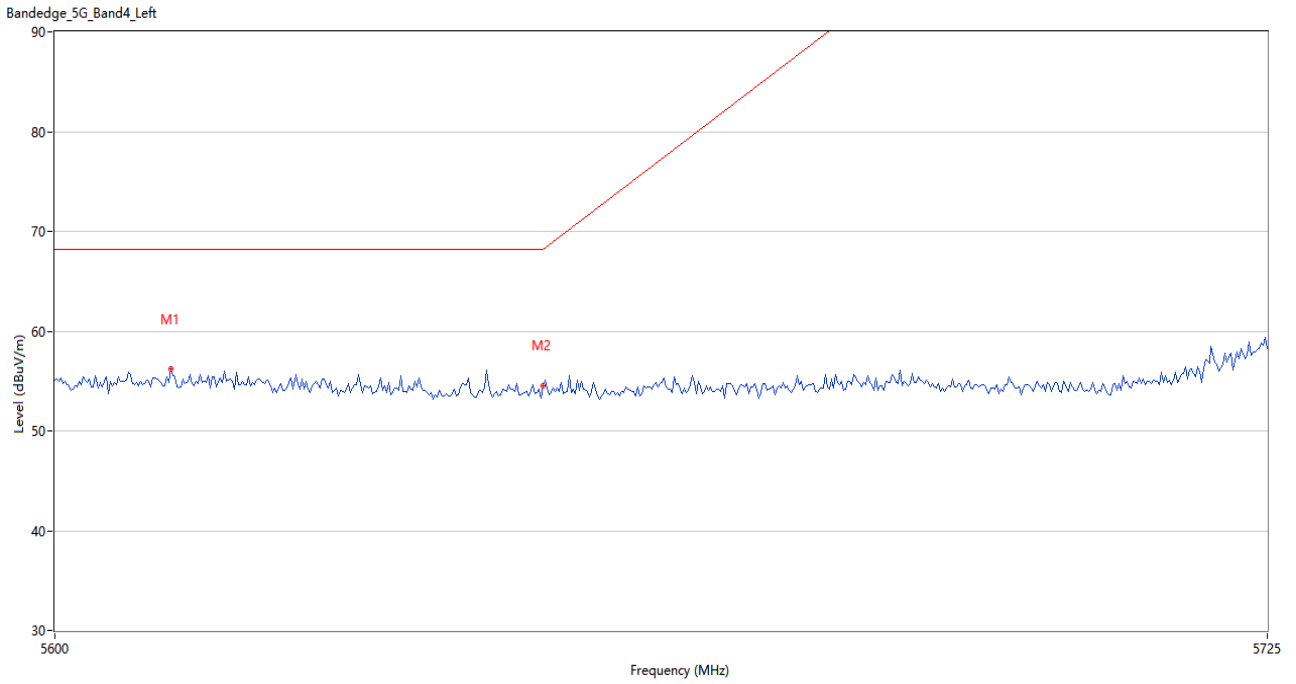
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5624.166	55.97	0.94	68.2	12.23	Peak	279.00	150	Horizontal	Pass
2	5650.000	53.97	-0.21	68.2	14.23	Peak	186.00	100	Horizontal	Pass

U-NII-3 11ac20 CH165



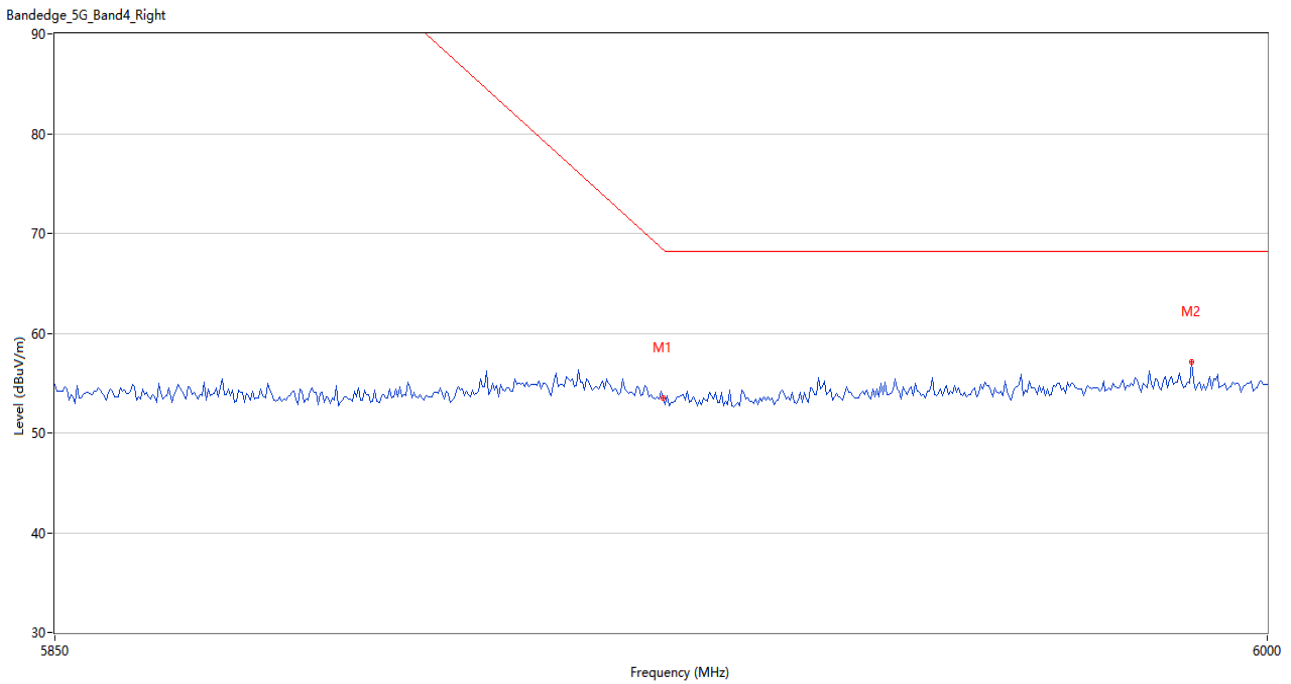
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	54.23	-0.03	68.4	14.17	Peak	130.00	100	Horizontal	Pass
2	5989.000	56.64	0.85	68.2	11.56	Peak	51.00	100	Horizontal	Pass

U-NII-3 11ac40 CH151



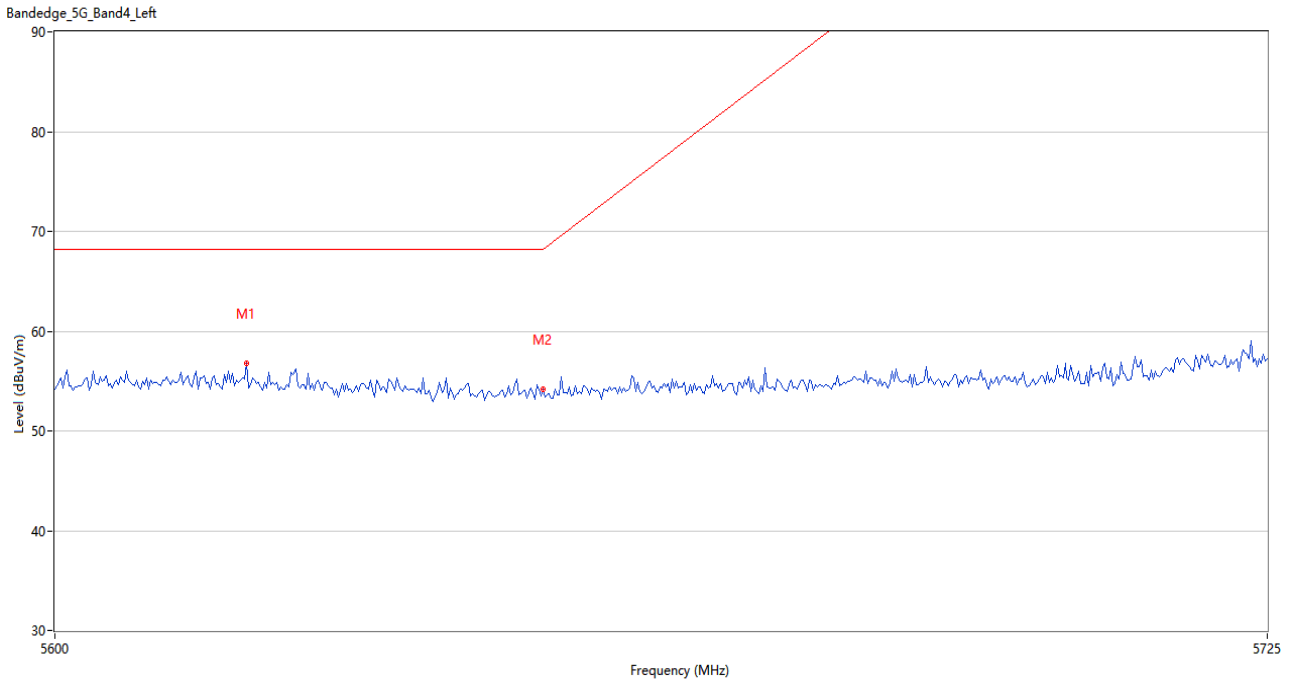
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5611.875	56.20	1.18	68.2	12.00	Peak	165.00	100	Horizontal	Pass
2	5650.000	54.47	-0.21	68.2	13.73	Peak	287.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	53.55	-0.03	68.4	14.85	Peak	253.00	150	Horizontal	Pass
2	5990.500	57.17	1.00	68.2	11.03	Peak	95.00	100	Horizontal	Pass

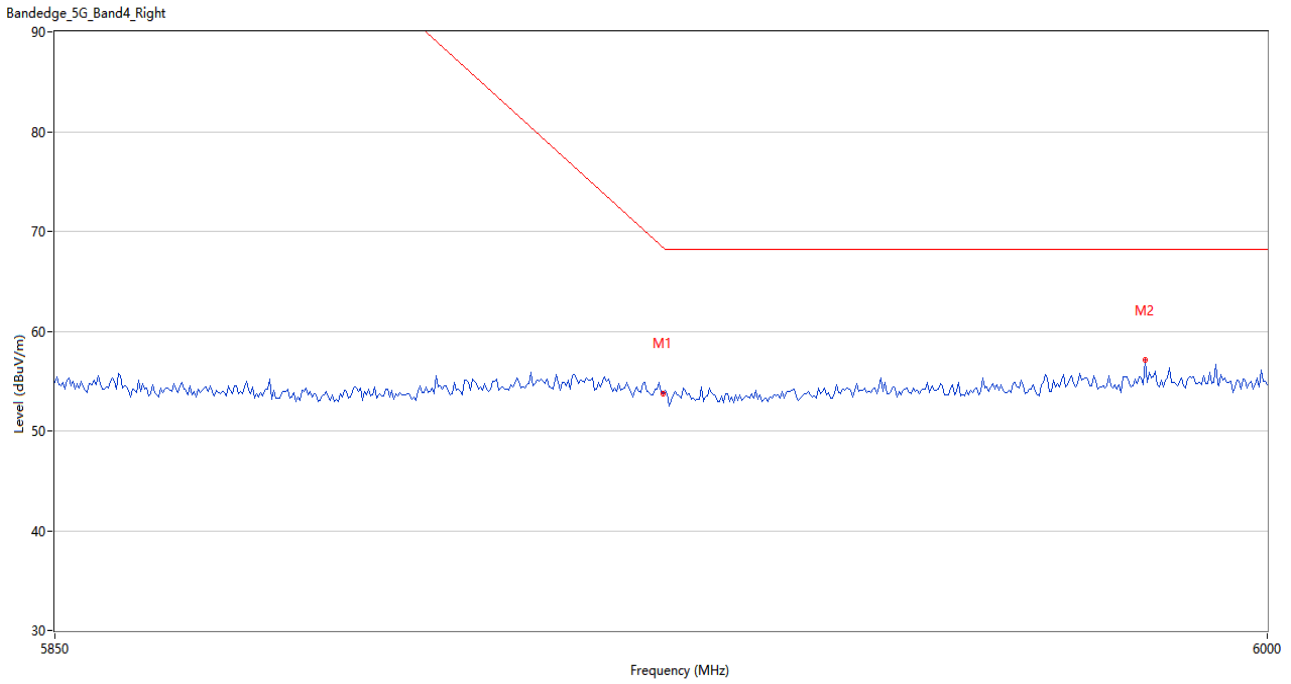
U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5619.583	56.79	0.93	68.2	11.41	Peak	181.00	200	Horizontal	Pass
2	5650.000	54.14	-0.21	68.2	14.06	Peak	189.00	150	Horizontal	Pass



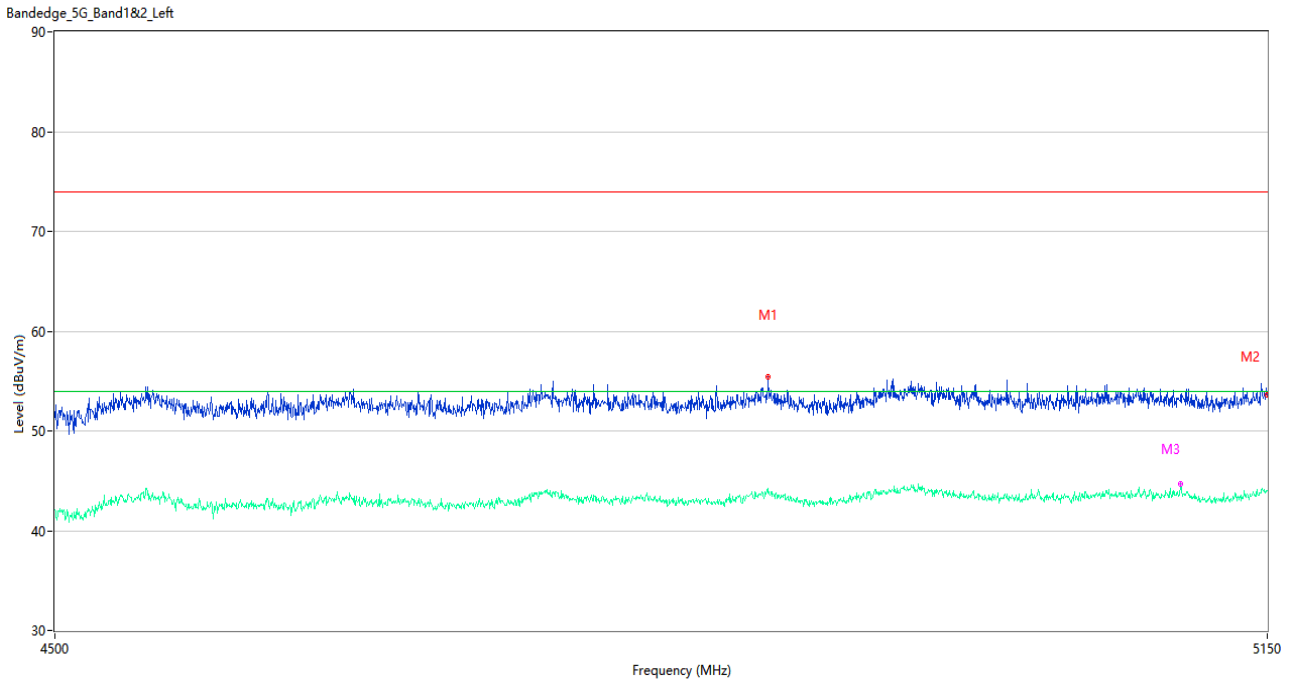
U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	53.78	-0.03	68.4	14.62	Peak	268.00	100	Horizontal	Pass
2	5984.750	57.08	0.56	68.2	11.12	Peak	279.00	200	Horizontal	Pass

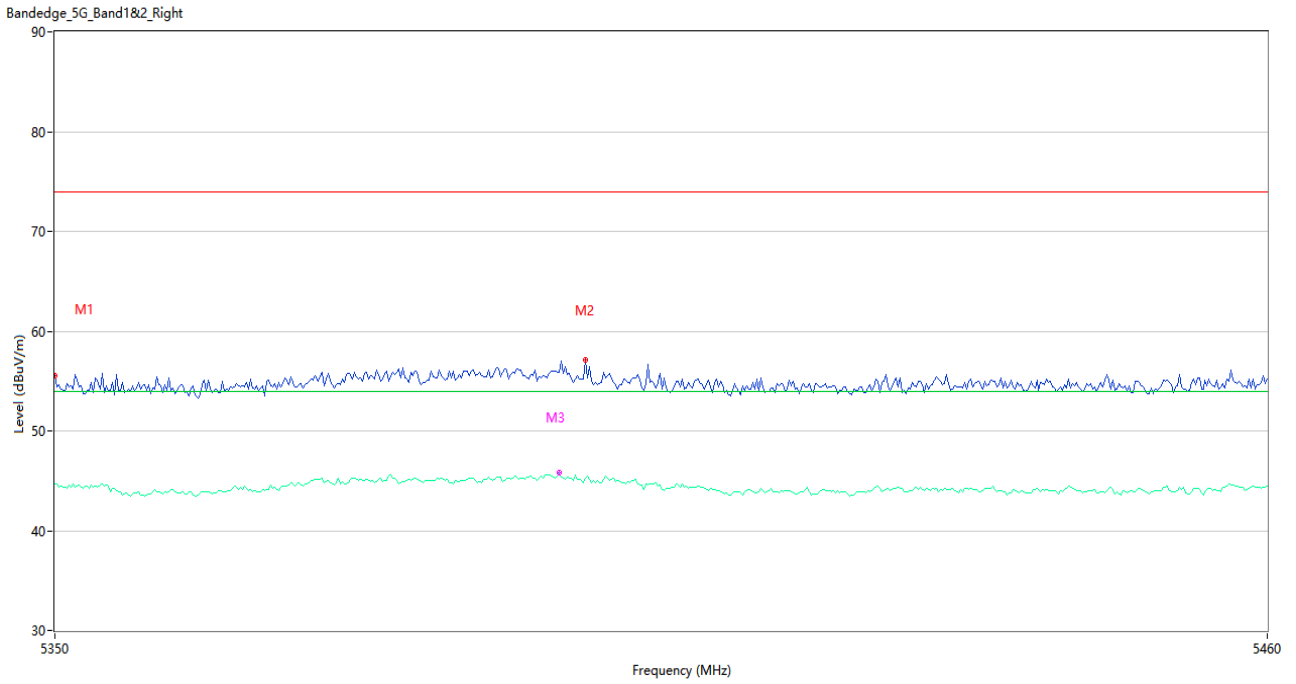
MIMO

U-NII-1 11n20 CH36



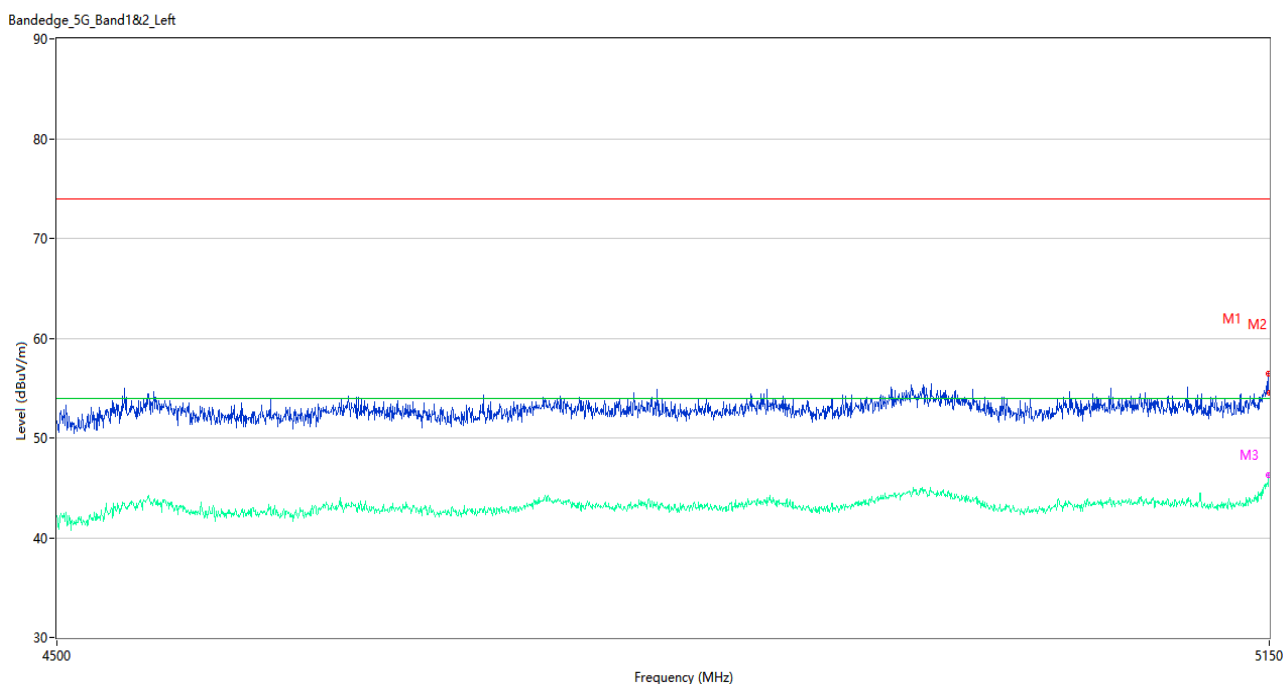
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4871.800	55.38	-0.13	74.0	18.62	Peak	325.00	100	Horizontal	Pass
1**	4871.800	43.83	-0.13	54.0	10.17	AV	325.00	100	Horizontal	Pass
2	5150.000	53.58	0.44	74.0	20.42	Peak	54.00	200	Horizontal	Pass
2**	5150.000	44.02	0.44	54.0	9.98	AV	54.00	200	Horizontal	Pass
3	5100.600	53.62	-0.14	74.0	20.38	Peak	46.00	200	Horizontal	Pass
3**	5100.600	44.74	-0.14	54.0	9.26	AV	46.00	200	Horizontal	Pass

U-NII-1 11n20 CH48



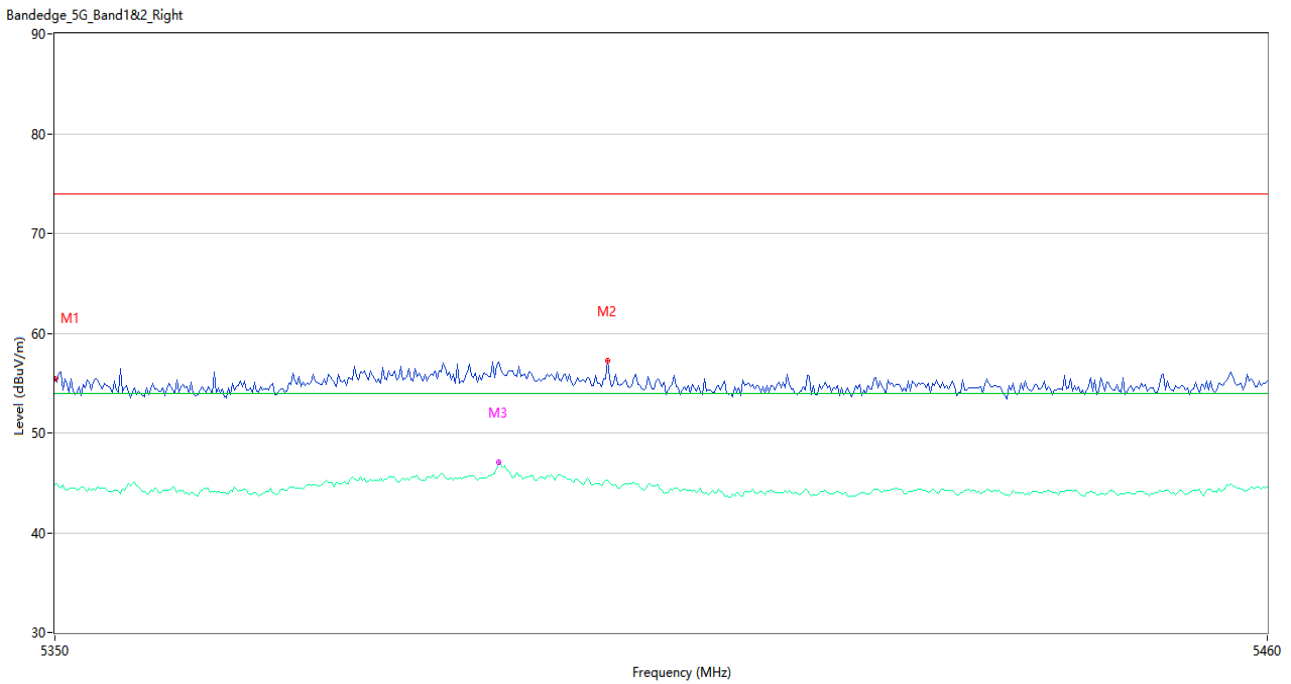
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.54	0.88	74.0	18.46	Peak	28.00	200	Horizontal	Pass
1**	5350.000	44.65	0.88	54.0	9.35	AV	28.00	200	Horizontal	Pass
2	5397.850	57.11	1.37	74.0	16.89	Peak	312.00	100	Horizontal	Pass
2**	5397.850	45.27	1.37	54.0	8.73	AV	312.00	100	Horizontal	Pass
3	5395.467	55.84	2.09	74.0	18.16	Peak	127.00	100	Horizontal	Pass
3**	5395.467	45.79	2.09	54.0	8.21	AV	127.00	100	Horizontal	Pass

U-NII-1 11n40 CH38



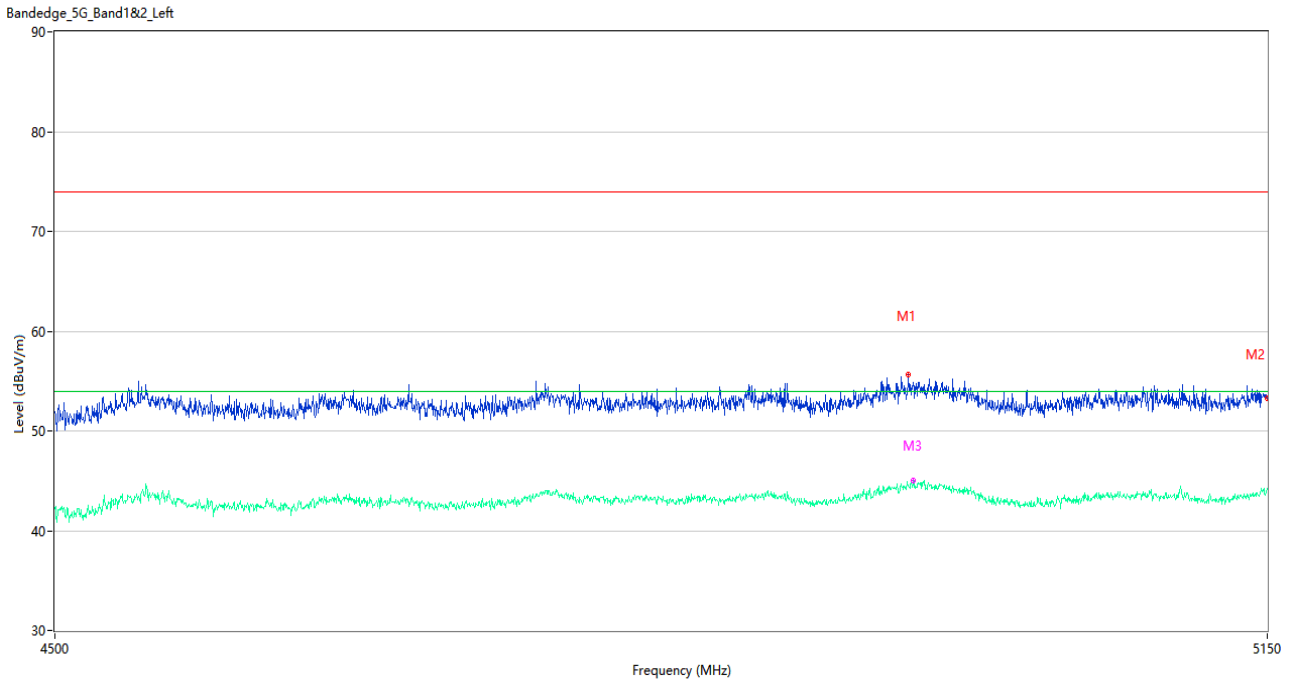
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	56.40	0.41	74.0	17.60	Peak	185.00	200	Horizontal	Pass
1**	5149.350	45.17	0.41	54.0	8.83	AV	185.00	200	Horizontal	Pass
2	5150.000	54.52	0.44	74.0	19.48	Peak	176.00	200	Horizontal	Pass
2**	5150.000	46.22	0.44	54.0	7.78	AV	176.00	200	Horizontal	Pass
3	5149.675	55.01	0.55	74.0	18.99	Peak	185.00	200	Horizontal	Pass
3**	5149.675	46.23	0.55	54.0	7.77	AV	185.00	200	Horizontal	Pass

U-NII-1 11n40 CH46



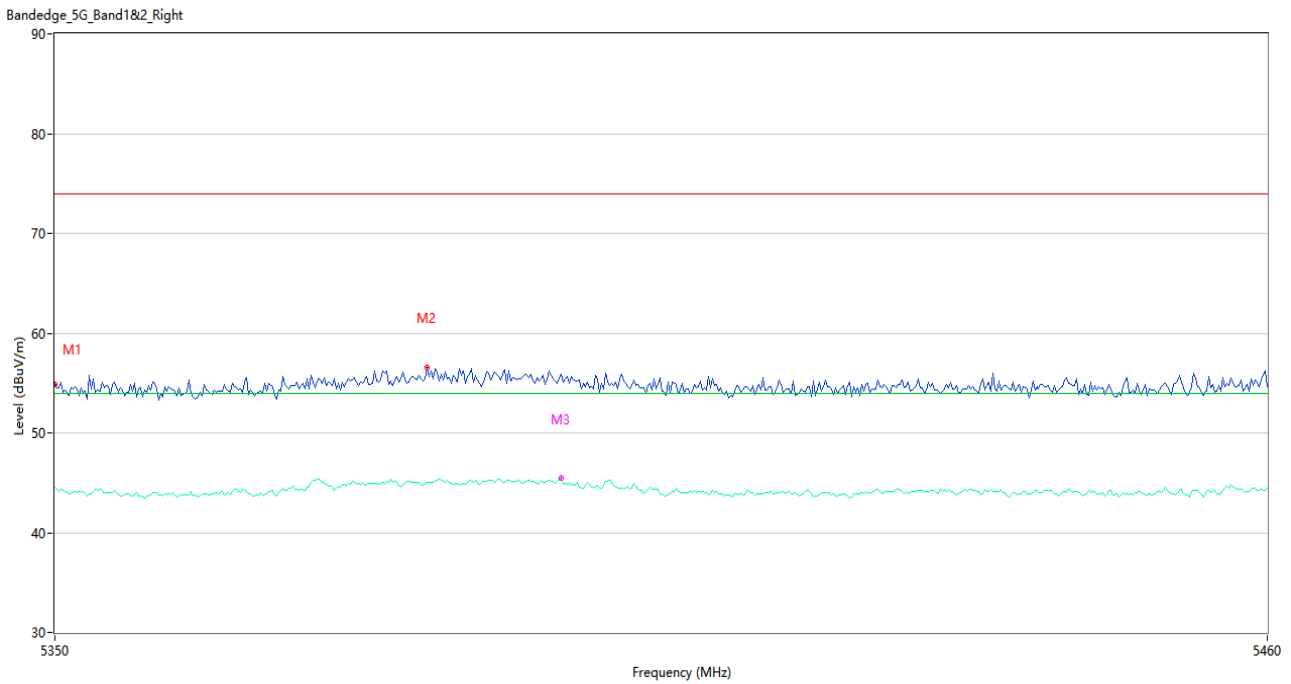
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.46	0.88	74.0	18.54	Peak	21.00	200	Horizontal	Pass
1**	5350.000	44.78	0.88	54.0	9.22	AV	21.00	200	Horizontal	Pass
2	5399.867	57.18	1.50	74.0	16.82	Peak	25.00	200	Horizontal	Pass
2**	5399.867	45.22	1.50	54.0	8.78	AV	25.00	200	Horizontal	Pass
3	5389.967	57.09	2.35	74.0	16.91	Peak	264.00	100	Horizontal	Pass
3**	5389.967	47.01	2.35	54.0	6.99	AV	264.00	100	Horizontal	Pass

U-NII-1 11ac20 CH36



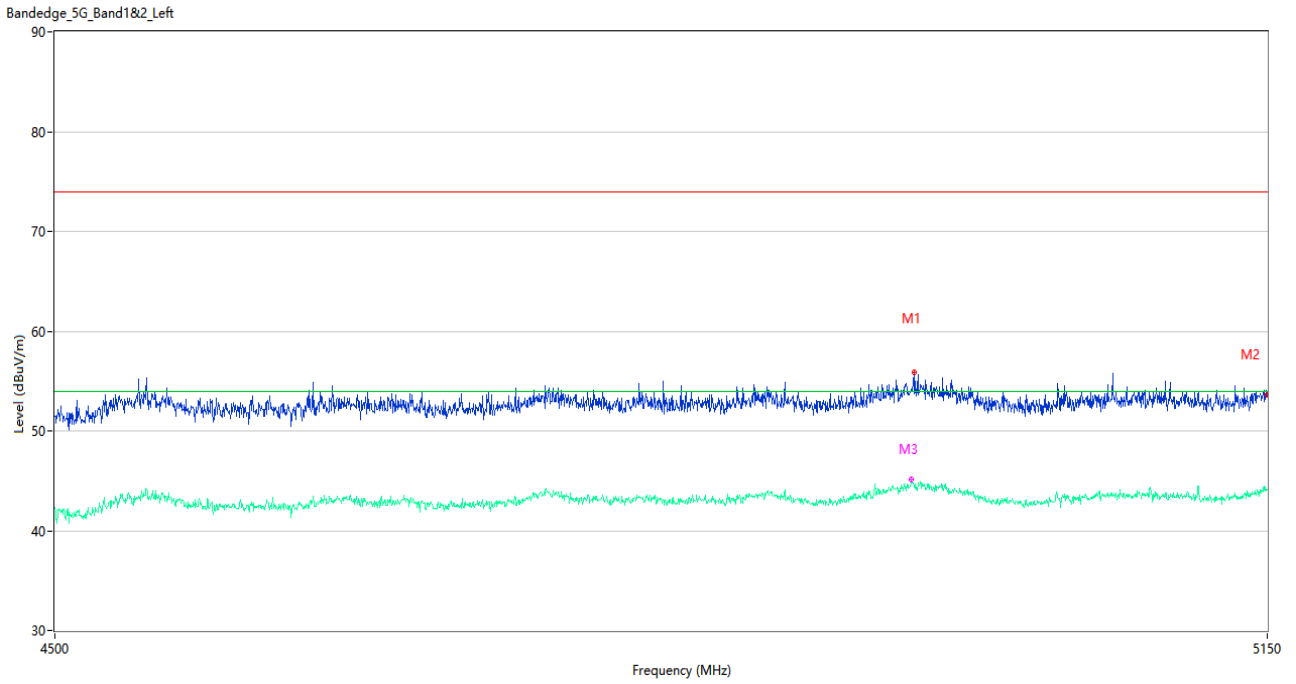
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4948.500	55.69	1.62	74.0	18.31	Peak	70.00	200	Horizontal	Pass
1**	4948.500	44.63	1.62	54.0	9.37	AV	70.00	200	Horizontal	Pass
2	5150.000	53.29	0.44	74.0	20.71	Peak	1.00	100	Horizontal	Pass
2**	5150.000	44.19	0.44	54.0	9.81	AV	1.00	100	Horizontal	Pass
3	4951.100	54.53	2.00	74.0	19.47	Peak	0.00	100	Horizontal	Pass
3**	4951.100	45.02	2.00	54.0	8.98	AV	0.00	100	Horizontal	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	54.87	0.88	74.0	19.13	Peak	59.00	100	Horizontal	Pass
1**	5350.000	44.58	0.88	54.0	9.42	AV	59.00	100	Horizontal	Pass
2	5383.550	56.53	1.93	74.0	17.47	Peak	163.00	100	Horizontal	Pass
2**	5383.550	44.99	1.93	54.0	9.01	AV	163.00	100	Horizontal	Pass
3	5395.650	55.84	1.92	74.0	18.16	Peak	360.00	200	Horizontal	Pass
3**	5395.650	45.49	1.92	54.0	8.51	AV	360.00	200	Horizontal	Pass

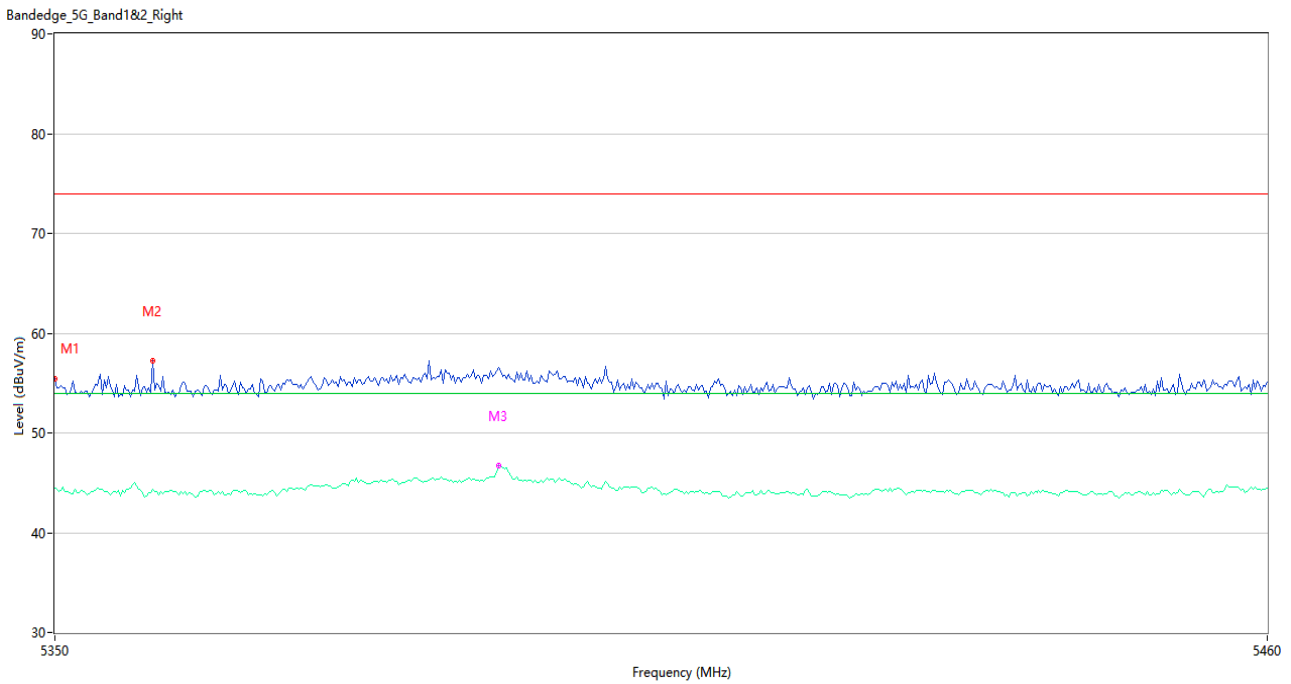
U-NII-1 11ac40 CH38



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4951.425	55.82	1.90	74.0	18.18	Peak	87.00	100	Horizontal	Pass
1**	4951.425	44.60	1.90	54.0	9.40	AV	87.00	100	Horizontal	Pass
2	5150.000	53.66	0.44	74.0	20.34	Peak	206.00	200	Horizontal	Pass
2**	5150.000	44.09	0.44	54.0	9.91	AV	206.00	200	Horizontal	Pass
3	4950.125	53.93	2.04	74.0	20.07	Peak	120.00	200	Horizontal	Pass
3**	4950.125	45.09	2.04	54.0	8.91	AV	120.00	200	Horizontal	Pass

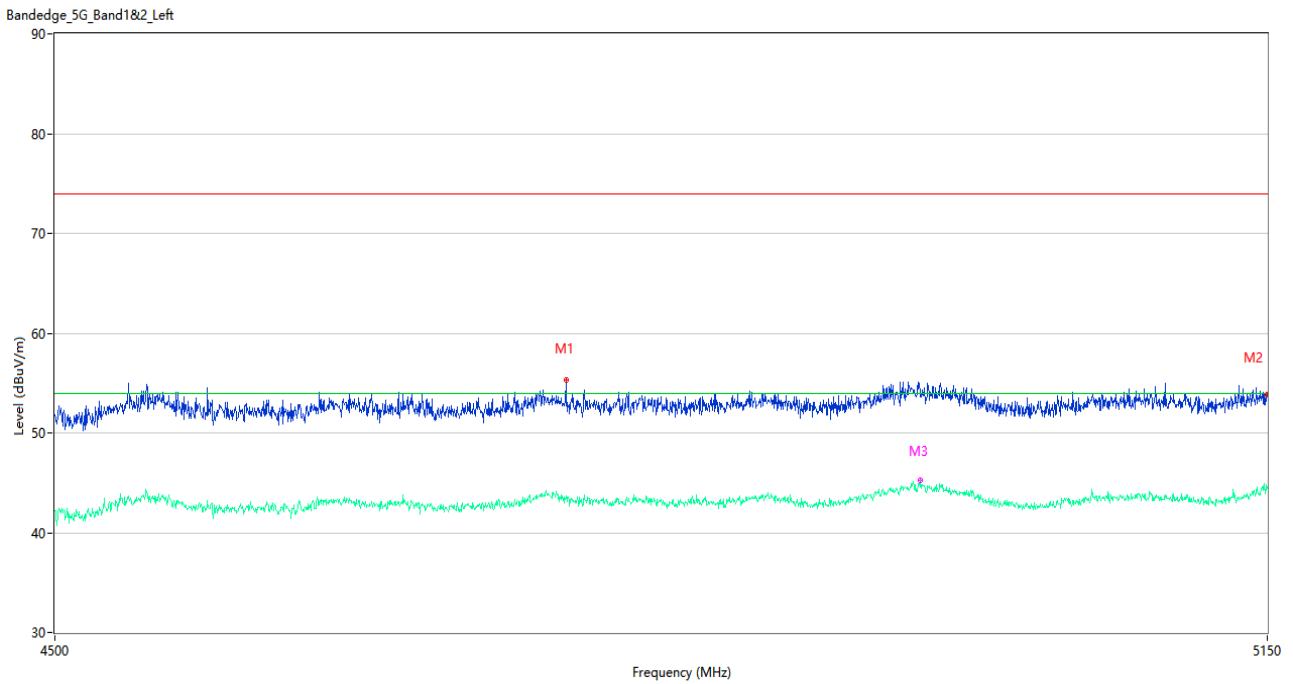


U-NII-1 11ac40 CH46



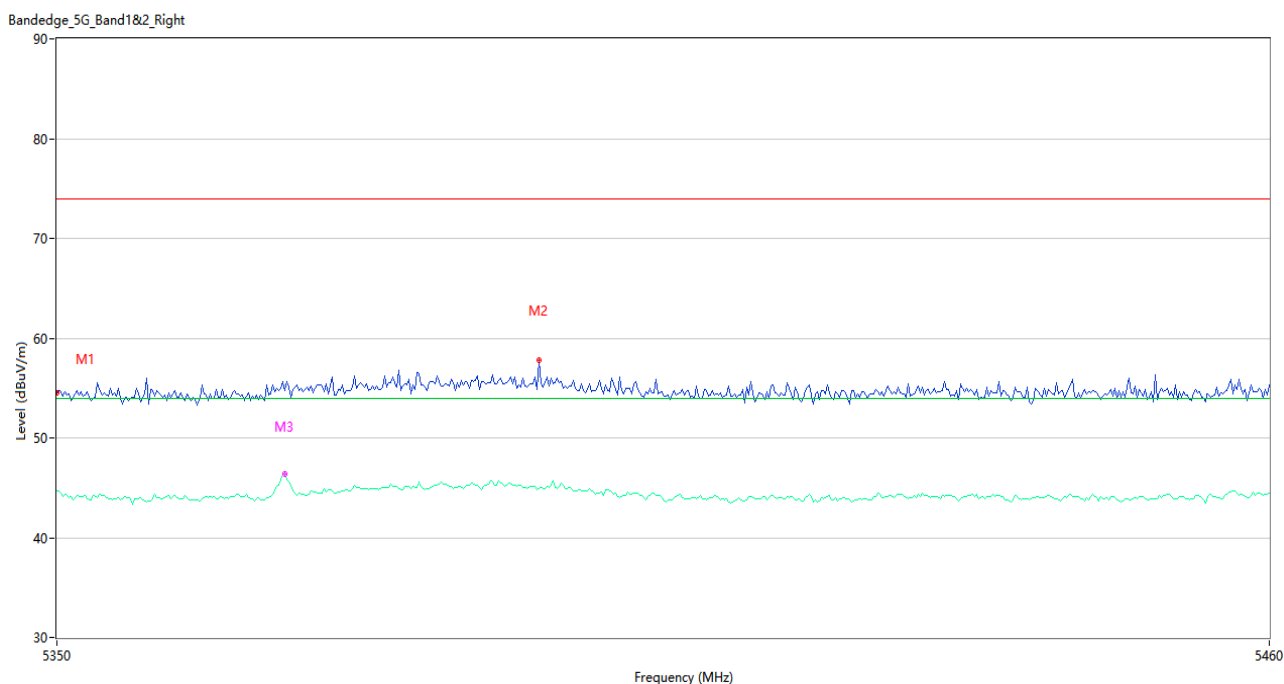
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.48	0.88	74.0	18.52	Peak	181.00	200	Horizontal	Pass
1**	5350.000	44.51	0.88	54.0	9.49	AV	181.00	200	Horizontal	Pass
2	5358.800	57.23	0.78	74.0	16.77	Peak	183.00	200	Horizontal	Pass
2**	5358.800	44.31	0.78	54.0	9.69	AV	183.00	200	Horizontal	Pass
3	5389.967	56.56	2.35	74.0	17.44	Peak	18.00	100	Horizontal	Pass
3**	5389.967	46.74	2.35	54.0	7.26	AV	18.00	100	Horizontal	Pass

U-NII-1 11ac80 CH42



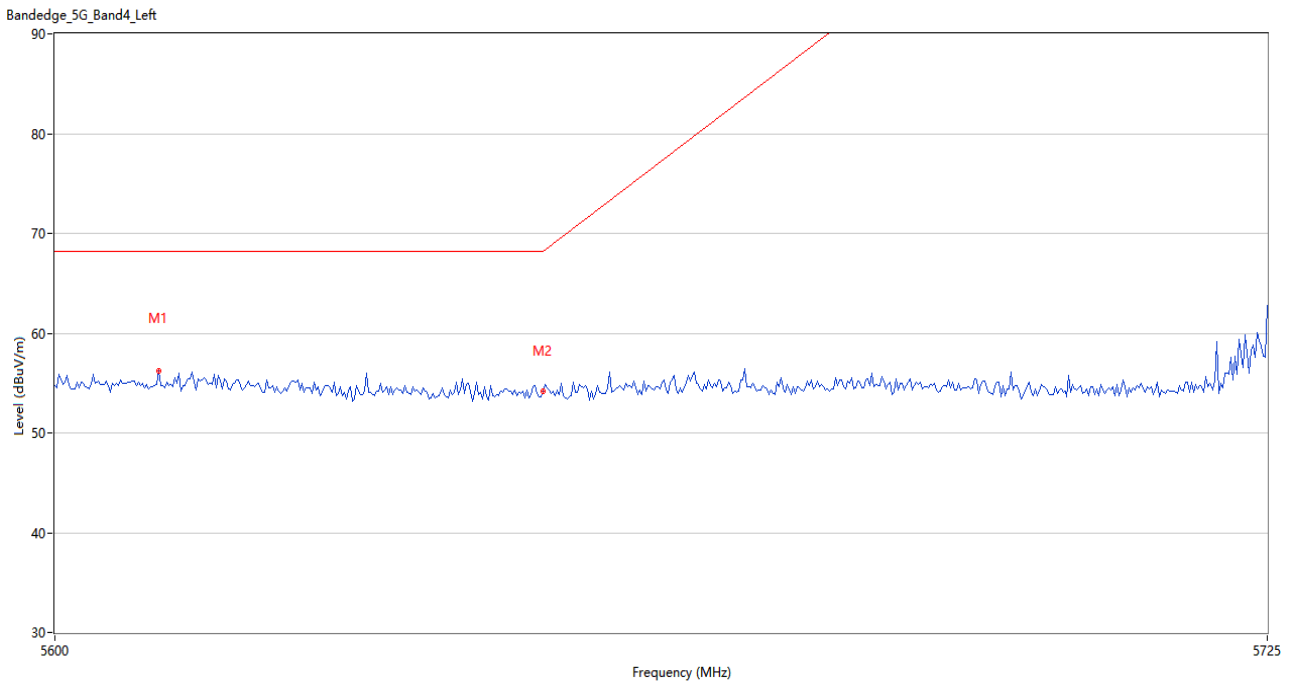
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4763.250	55.32	0.31	74.0	18.68	Peak	274.00	150	Horizontal	Pass
1**	4763.250	43.52	0.31	54.0	10.48	AV	274.00	150	Horizontal	Pass
2	5150.000	53.89	0.44	74.0	20.11	Peak	178.00	200	Horizontal	Pass
2**	5150.000	44.51	0.44	54.0	9.49	AV	178.00	200	Horizontal	Pass
3	4955.000	53.58	1.95	74.0	20.42	Peak	89.00	200	Horizontal	Pass
3**	4955.000	45.21	1.95	54.0	8.79	AV	89.00	200	Horizontal	Pass

U-NII-1 11ac80 CH42



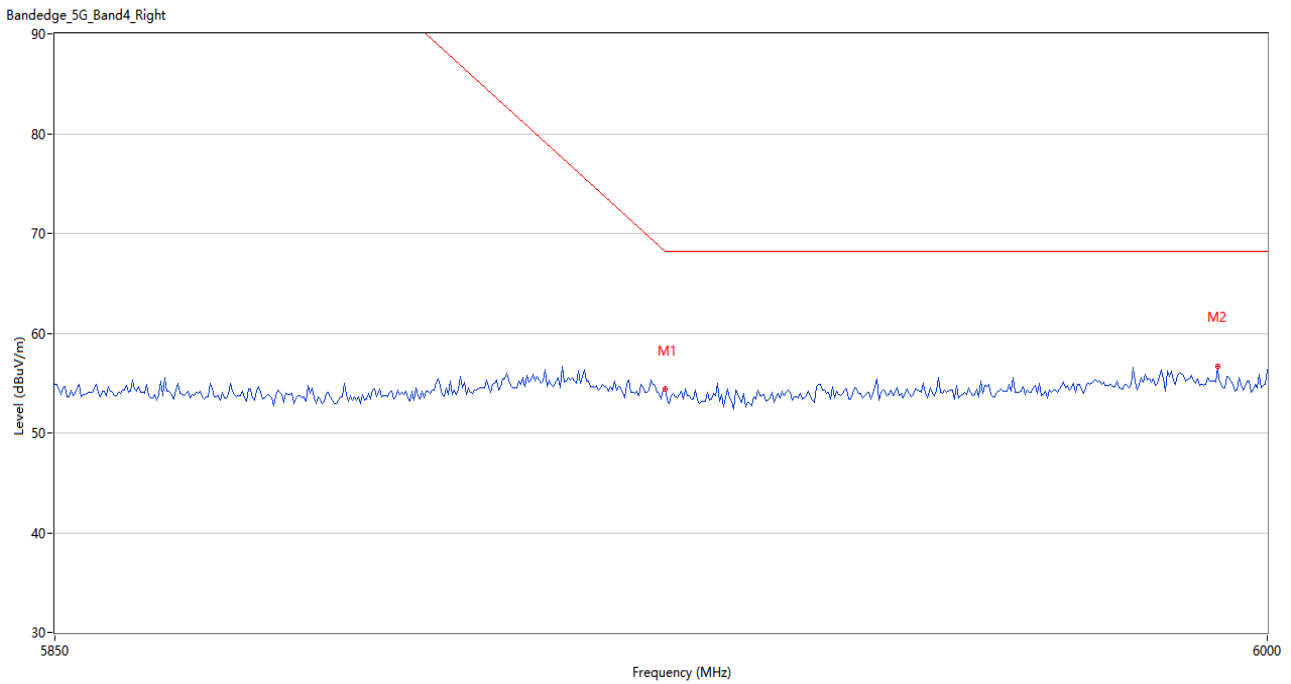
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.48	0.88	74.0	19.52	Peak	202.00	150	Horizontal	Pass
1**	5350.000	44.65	0.88	54.0	9.35	AV	202.00	150	Horizontal	Pass
2	5393.450	57.79	1.54	74.0	16.21	Peak	263.00	150	Horizontal	Pass
2**	5393.450	44.97	1.54	54.0	9.03	AV	263.00	150	Horizontal	Pass
3	5370.533	54.77	1.11	74.0	19.23	Peak	25.00	200	Horizontal	Pass
3**	5370.533	46.38	1.11	54.0	7.62	AV	25.00	200	Horizontal	Pass

U-NII-3 11n20 CH149



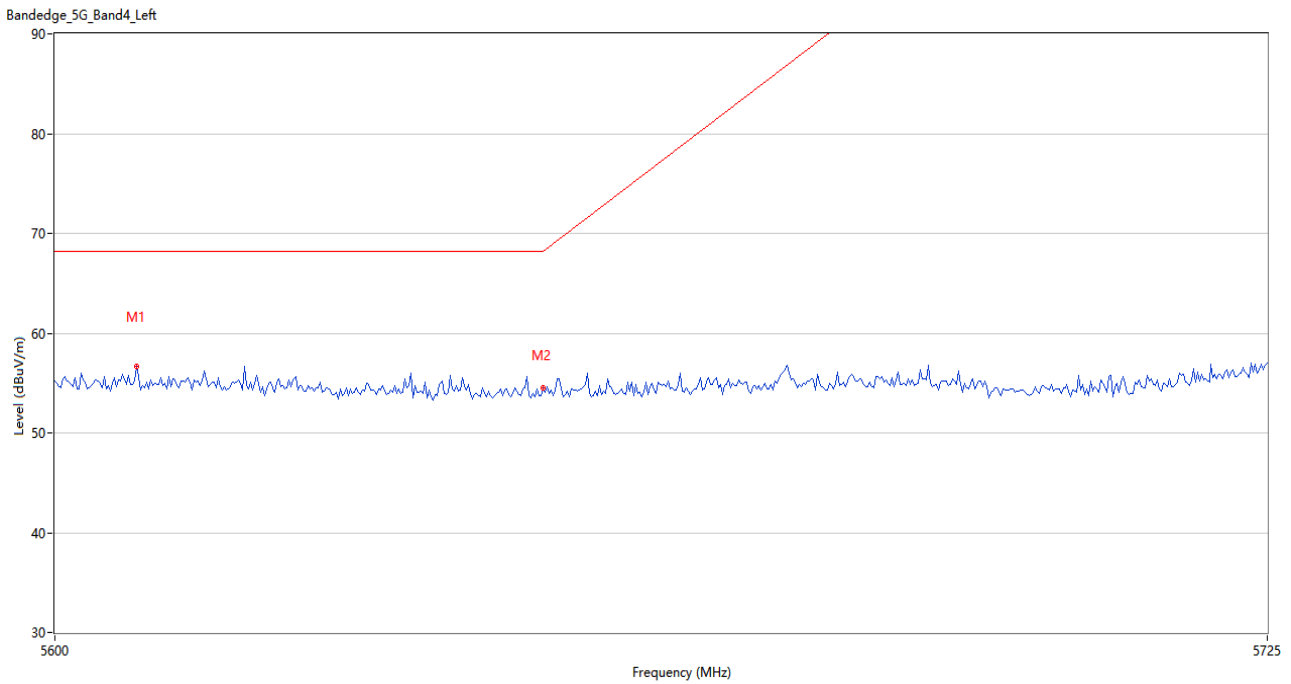
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5610.625	56.23	1.23	68.2	11.97	Peak	12.00	200	Horizontal	Pass
2	5650.000	54.22	-0.21	68.2	13.98	Peak	266.00	200	Horizontal	Pass

U-NII-3 11n20 CH165



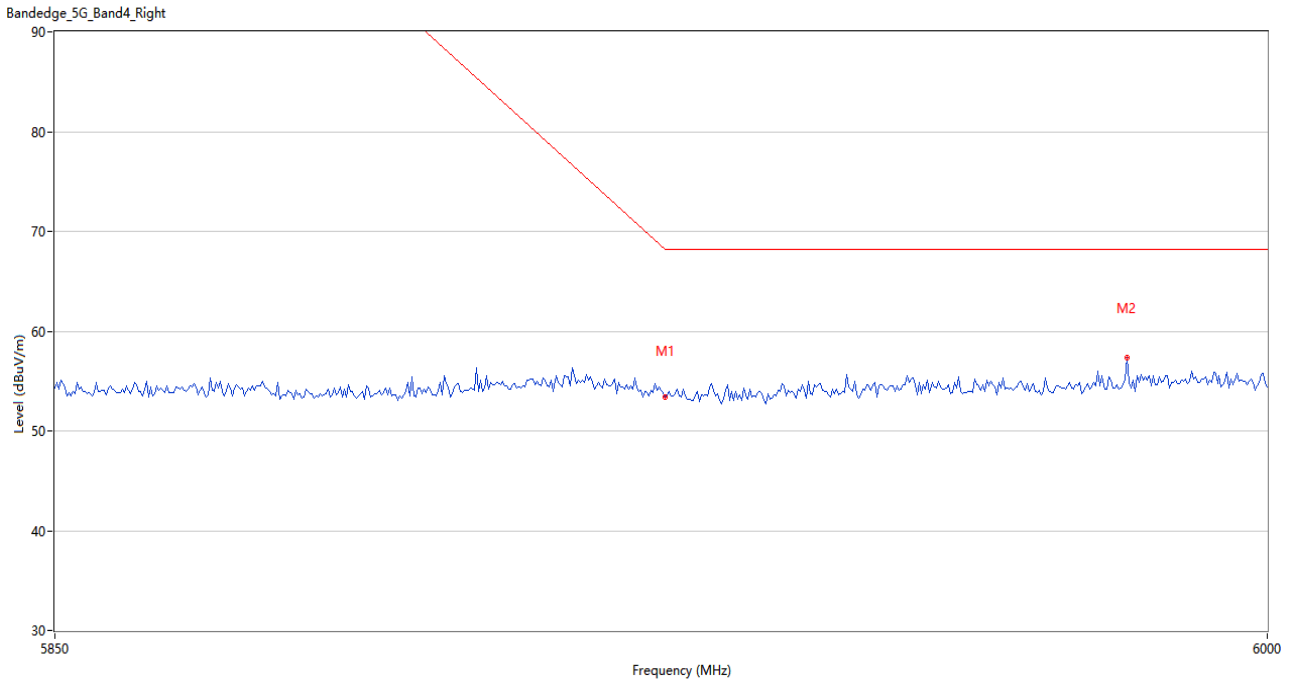
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.37	0.01	68.2	13.83	Peak	122.00	100	Horizontal	Pass
2	5993.750	56.62	0.86	68.2	11.58	Peak	82.00	200	Horizontal	Pass

U-NII-3 11n40 CH151



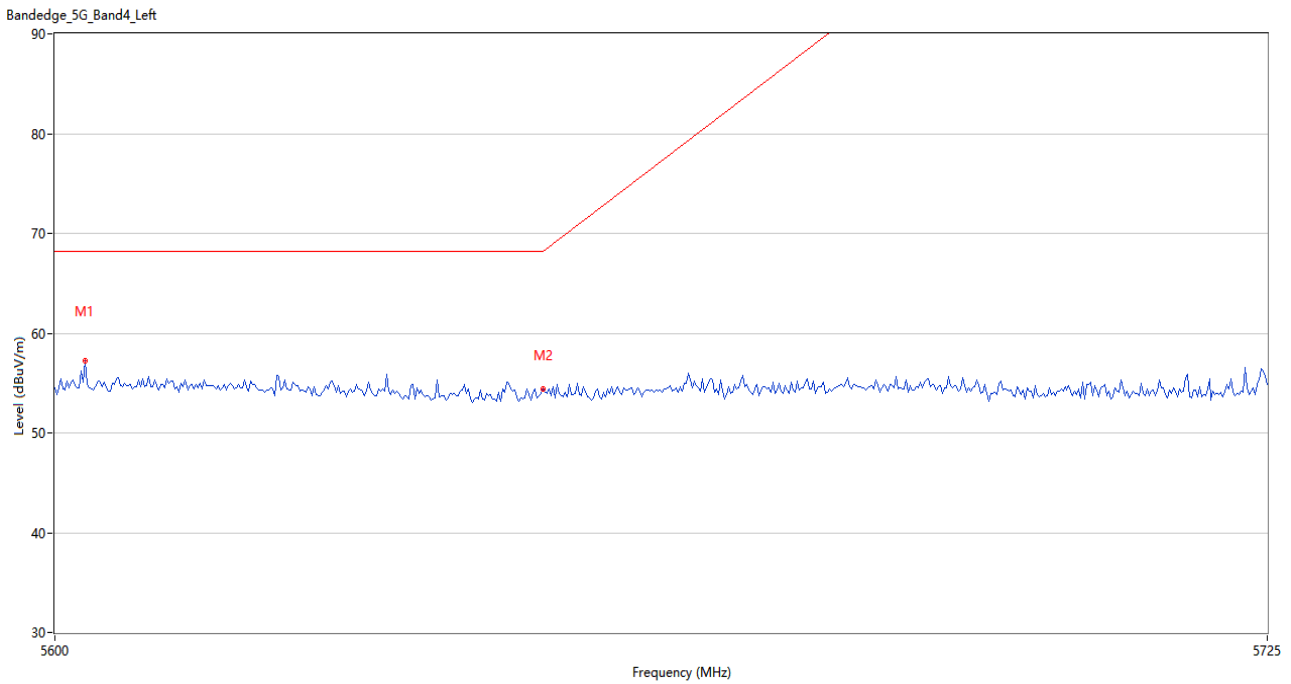
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5608.333	56.68	1.11	68.2	11.52	Peak	19.00	150	Horizontal	Pass
2	5650.000	54.49	-0.21	68.2	13.71	Peak	152.00	100	Horizontal	Pass

U-NII-3 11n40 CH159



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.39	0.01	68.2	14.81	Peak	324.00	200	Horizontal	Pass
2	5982.500	57.32	0.74	68.2	10.88	Peak	48.00	150	Horizontal	Pass

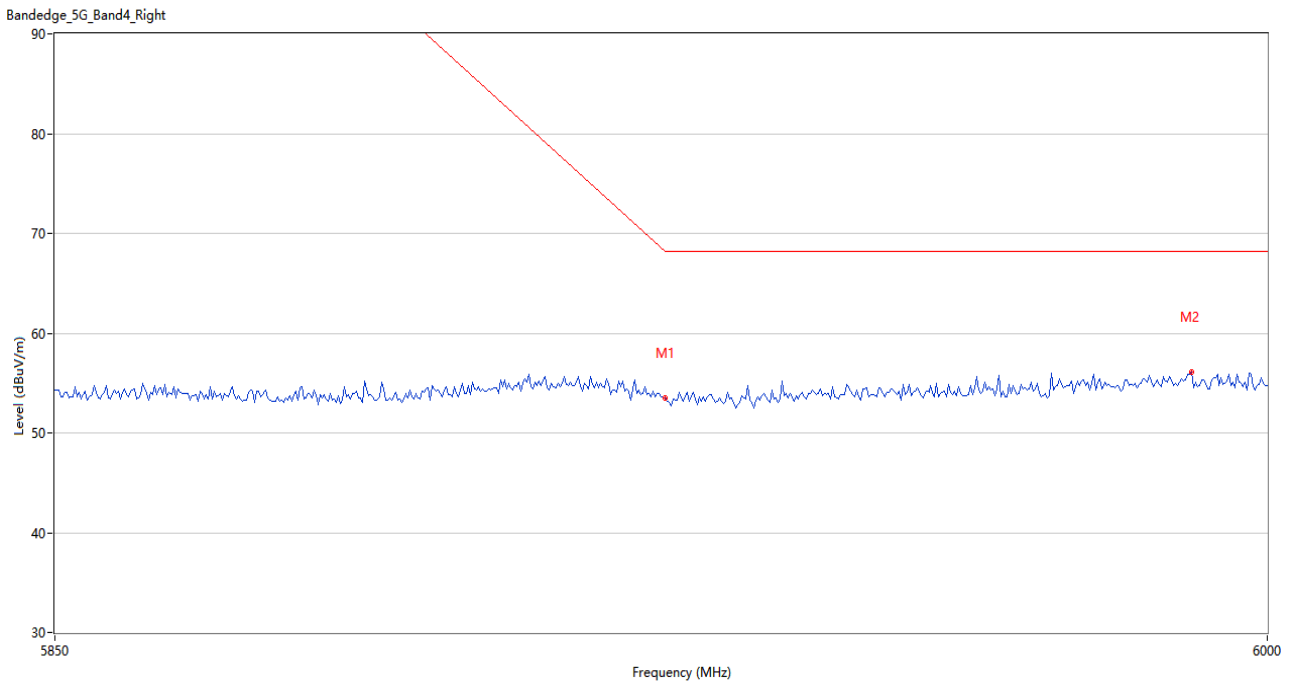
U-NII-3 11ac20 CH149



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5603.125	57.26	1.17	68.2	10.94	Peak	4.00	200	Horizontal	Pass
2	5650.000	54.45	-0.21	68.2	13.75	Peak	150.00	200	Horizontal	Pass

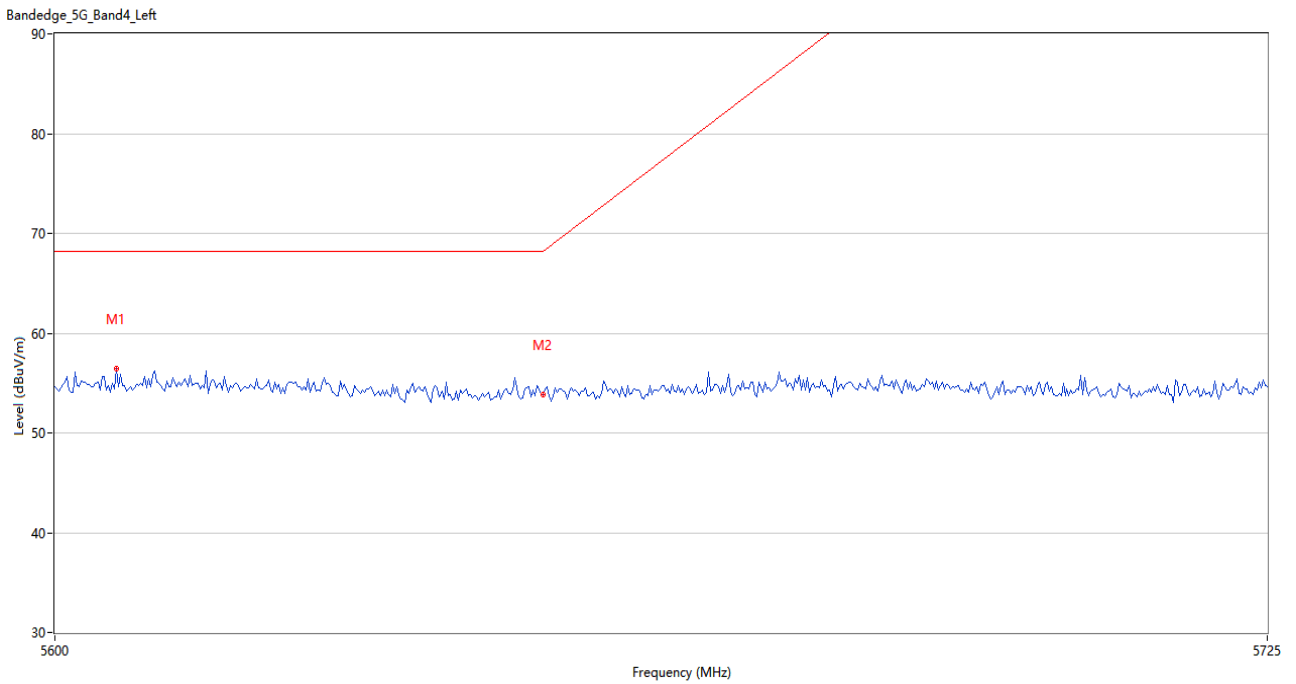


U-NII-3 11ac20 CH165



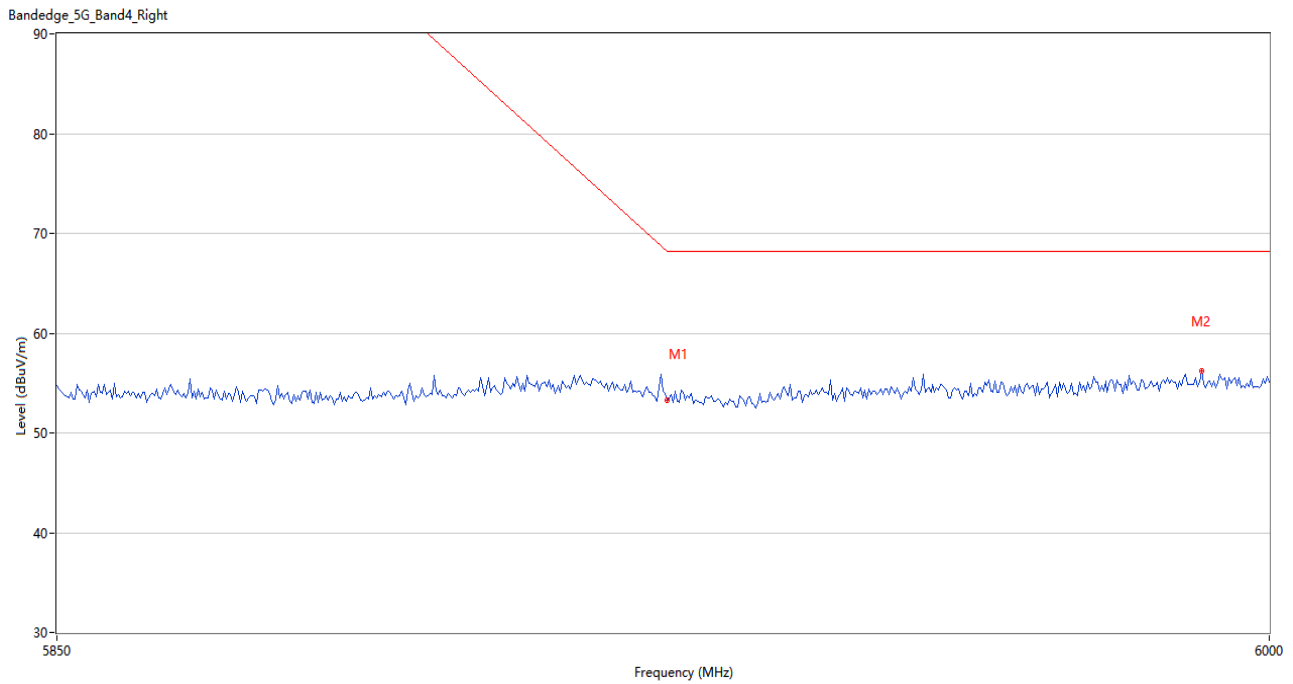
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.45	0.01	68.2	14.75	Peak	64.00	200	Horizontal	Pass
2	5990.500	56.07	1.00	68.2	12.13	Peak	196.00	100	Horizontal	Pass

U-NII-3 11ac40 CH151



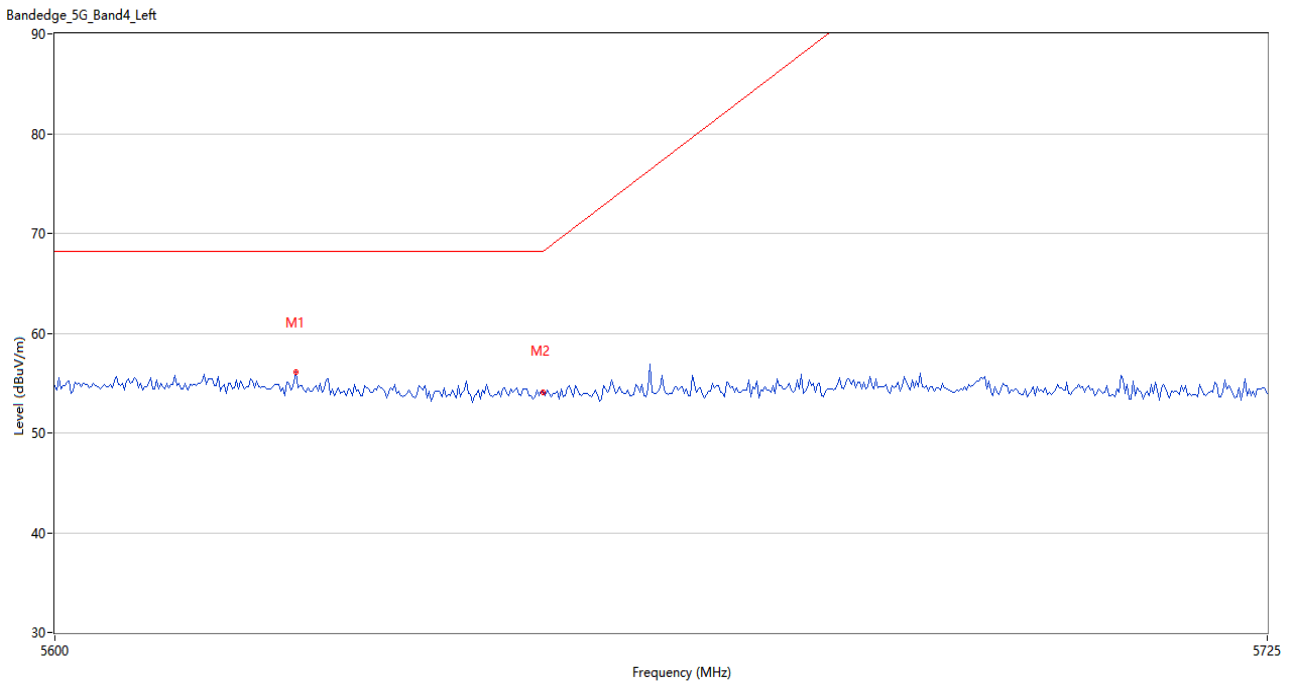
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5606.250	56.41	1.17	68.2	11.79	Peak	117.00	200	Horizontal	Pass
2	5650.000	53.86	-0.21	68.2	14.34	Peak	6.00	200	Horizontal	Pass

U-NII-3 11ac40 CH159



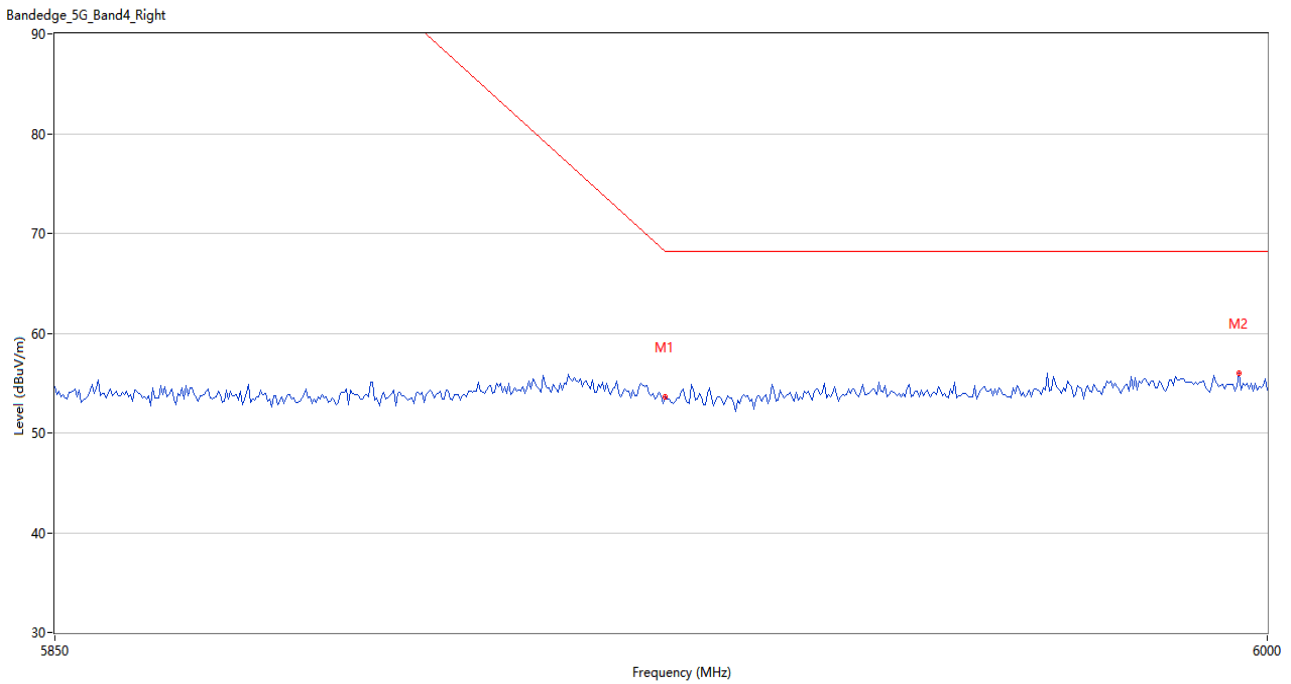
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.28	0.01	68.2	14.92	Peak	190.00	100	Horizontal	Pass
2	5991.500	56.23	0.59	68.2	11.97	Peak	123.00	200	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5624.584	56.05	1.14	68.2	12.15	Peak	16.00	200	Horizontal	Pass
2	5650.000	54.08	-0.21	68.2	14.12	Peak	279.00	100	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.63	0.01	68.2	14.57	Peak	230.00	200	Horizontal	Pass
2	5996.500	55.97	0.67	68.2	12.23	Peak	212.00	100	Horizontal	Pass

## **ANNEX B TEST SETUP PHOTOS**

Please refer the document “BL-EC22B1059-AR.PDF”.

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document “BL-EC22B1059-AW.PDF”.

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document “BL-EC22B1059-AI.PDF”.

## Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--