1 GHz to 18 GHz, ANT H 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1268.400	37.59	-14.74	74.0	-36.41	Peak	184.00	150	Horizontal	Pass
1**	1268.400	25.17	-14.74	54.0	-28.83	AV	184.00	150	Horizontal	Pass
2	2461.900	100.95	-10.52	74.0	26.95	Peak	246.00	150	Horizontal	N/A
2**	2461.900	94.70	-10.52	54.0	40.70	AV	246.00	150	Horizontal	N/A
3	4722.000	48.28	-2.25	74.0	-25.72	Peak	104.00	150	Horizontal	Pass
3**	4722.000	40.20	-2.25	54.0	-13.80	AV	104.00	150	Horizontal	Pass
4	6914.800	52.49	4.81	74.0	-21.51	Peak	243.00	150	Horizontal	Pass
4**	6914.800	42.47	4.81	54.0	-11.53	AV	243.00	150	Horizontal	Pass
5	9657.362	49.34	18.86	74.0	-24.66	Peak	208.00	150	Horizontal	Pass
5**	9657.362	38.93	18.86	54.0	-15.07	AV	208.00	150	Horizontal	Pass
6	15961.687	55.23	23.99	74.0	-18.77	Peak	316.00	150	Horizontal	Pass
6**	15961.687	44.54	23.99	54.0	-9.46	AV	316.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.700	41.66	-15.25	74.0	-32.34	Peak	189.00	150	Vertical	Pass
1**	1597.700	26.06	-15.25	54.0	-27.94	AV	189.00	150	Vertical	Pass
2	2461.200	99.61	-10.46	74.0	25.61	Peak	328.00	150	Vertical	N/A
2**	2461.200	93.77	-10.46	54.0	39.77	AV	328.00	150	Vertical	N/A
3	4558.800	47.39	-2.66	74.0	-26.61	Peak	227.00	150	Vertical	Pass
3**	4558.800	39.29	-2.66	54.0	-14.71	AV	227.00	150	Vertical	Pass
4	6919.200	52.19	4.51	74.0	-21.81	Peak	196.00	150	Vertical	Pass
4**	6919.200	43.47	4.51	54.0	-10.53	AV	196.00	150	Vertical	Pass
5	9053.612	49.97	18.24	74.0	-24.03	Peak	12.00	150	Vertical	Pass
5**	9053.612	38.68	18.24	54.0	-15.32	AV	12.00	150	Vertical	Pass
6	15603.900	55.20	23.53	74.0	-18.80	Peak	361.00	150	Vertical	Pass
6**	15603.900	43.88	23.53	54.0	-10.12	AV	361.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1078.600	38.32	-14.96	74.0	-35.68	Peak	115.00	150	Horizontal	Pass
1**	1078.600	25.25	-14.96	54.0	-28.75	AV	115.00	150	Horizontal	Pass
2	2409.600	100.64	-10.45	74.0	26.64	Peak	259.00	150	Horizontal	N/A
2**	2409.600	94.14	-10.45	54.0	40.14	AV	259.00	150	Horizontal	N/A
3	4427.400	47.24	-2.26	74.0	-26.76	Peak	281.00	150	Horizontal	Pass
3**	4427.400	37.98	-2.26	54.0	-16.02	AV	281.00	150	Horizontal	Pass
4	6927.400	52.76	4.35	74.0	-21.24	Peak	205.00	150	Horizontal	Pass
4**	6927.400	43.04	4.35	54.0	-10.96	AV	205.00	150	Horizontal	Pass
5	9620.850	48.85	18.80	74.0	-25.15	Peak	68.00	150	Horizontal	Pass
5**	9620.850	39.02	18.80	54.0	-14.98	AV	68.00	150	Horizontal	Pass
6	15592.875	55.27	23.56	74.0	-18.73	Peak	361.00	150	Horizontal	Pass
6**	15592.875	43.03	23.56	54.0	-10.97	AV	361.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.700	42.86	-15.13	74.0	-31.14	Peak	266.00	150	Vertical	Pass
1**	1594.700	29.98	-15.13	54.0	-24.02	AV	266.00	150	Vertical	Pass
2	2411.200	100.27	-10.36	74.0	26.27	Peak	329.00	150	Vertical	N/A
2**	2411.200	94.64	-10.36	54.0	40.64	AV	329.00	150	Vertical	N/A
3	4596.800	47.51	-2.49	74.0	-26.49	Peak	171.00	150	Vertical	Pass
3**	4596.800	38.04	-2.49	54.0	-15.96	AV	171.00	150	Vertical	Pass
4	6974.600	53.08	5.18	74.0	-20.92	Peak	321.00	150	Vertical	Pass
4**	6974.600	44.57	5.18	54.0	-9.43	AV	321.00	150	Vertical	Pass
5	9636.662	49.65	18.92	74.0	-24.35	Peak	1.00	150	Vertical	Pass
5**	9636.662	37.85	18.92	54.0	-16.15	AV	1.00	150	Vertical	Pass
6	16001.325	56.15	24.02	74.0	-17.85	Peak	9.00	150	Vertical	Pass
6**	16001.325	42.99	24.02	54.0	-11.01	AV	9.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.200	40.62	-15.28	74.0	-33.38	Peak	168.00	150	Horizontal	Pass
1**	1598.200	31.84	-15.28	54.0	-22.16	AV	168.00	150	Horizontal	Pass
2	2434.500	99.59	-10.53	74.0	25.59	Peak	250.00	150	Horizontal	N/A
2**	2434.500	94.36	-10.53	54.0	40.36	AV	250.00	150	Horizontal	N/A
3	4575.200	47.53	-2.34	74.0	-26.47	Peak	235.00	150	Horizontal	Pass
3**	4575.200	38.61	-2.34	54.0	-15.39	AV	235.00	150	Horizontal	Pass
4	6978.600	53.31	4.98	74.0	-20.69	Peak	200.00	150	Horizontal	Pass
4**	6978.600	46.35	4.98	54.0	-7.65	AV	200.00	150	Horizontal	Pass
5	9634.938	49.14	18.91	74.0	-24.86	Peak	0.00	150	Horizontal	Pass
5**	9634.938	37.20	18.91	54.0	-16.80	AV	0.00	150	Horizontal	Pass
6	15928.350	55.21	23.75	74.0	-18.79	Peak	328.00	150	Horizontal	Pass
6**	15928.350	43.69	23.75	54.0	-10.31	AV	328.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1285.600	36.35	-14.87	74.0	-37.65	Peak	187.00	150	Vertical	Pass
1**	1285.600	24.71	-14.87	54.0	-29.29	AV	187.00	150	Vertical	Pass
2	2435.200	100.26	-10.61	74.0	26.26	Peak	336.00	150	Vertical	N/A
2**	2435.200	93.20	-10.61	54.0	39.20	AV	336.00	150	Vertical	N/A
3	4436.200	47.76	-2.01	74.0	-26.24	Peak	161.00	150	Vertical	Pass
3**	4436.200	37.29	-2.01	54.0	-16.71	AV	161.00	150	Vertical	Pass
4	6902.400	52.98	4.62	74.0	-21.02	Peak	345.00	150	Vertical	Pass
4**	6902.400	43.27	4.62	54.0	-10.73	AV	345.00	150	Vertical	Pass
5	9594.974	48.70	18.70	74.0	-25.30	Peak	10.00	150	Vertical	Pass
5**	9594.974	38.20	18.70	54.0	-15.80	AV	10.00	150	Vertical	Pass
6	15955.125	55.76	23.97	74.0	-18.24	Peak	231.00	150	Vertical	Pass
6**	15955.125	43.61	23.97	54.0	-10.39	AV	231.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1225.200	36.57	-14.93	74.0	-37.43	Peak	346.00	150	Horizontal	Pass
1**	1225.200	25.55	-14.93	54.0	-28.45	AV	346.00	150	Horizontal	Pass
2	2458.700	100.76	-10.28	74.0	26.76	Peak	126.00	150	Horizontal	N/A
2**	2458.700	94.21	-10.28	54.0	40.21	AV	126.00	150	Horizontal	N/A
3	4579.200	47.38	-2.41	74.0	-26.62	Peak	34.00	150	Horizontal	Pass
3**	4579.200	39.87	-2.41	54.0	-14.13	AV	34.00	150	Horizontal	Pass
4	6978.200	53.44	5.02	74.0	-20.56	Peak	0.00	150	Horizontal	Pass
4**	6978.200	44.48	5.02	54.0	-9.52	AV	0.00	150	Horizontal	Pass
5	9573.412	49.13	18.37	74.0	-24.87	Peak	362.00	150	Horizontal	Pass
5**	9573.412	38.16	18.37	54.0	-15.84	AV	362.00	150	Horizontal	Pass
6	15883.725	55.62	23.34	74.0	-18.38	Peak	-2.00	150	Horizontal	Pass
6**	15883.725	43.52	23.34	54.0	-10.48	AV	-2.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.400	41.02	-15.22	74.0	-32.98	Peak	109.00	150	Vertical	Pass
1**	1597.400	25.58	-15.22	54.0	-28.42	AV	109.00	150	Vertical	Pass
2	2460.700	99.26	-10.45	74.0	25.26	Peak	343.00	150	Vertical	N/A
2**	2460.700	92.86	-10.45	54.0	38.86	AV	343.00	150	Vertical	N/A
3	4440.000	47.83	-2.15	74.0	-26.17	Peak	195.00	150	Vertical	Pass
3**	4440.000	39.04	-2.15	54.0	-14.96	AV	195.00	150	Vertical	Pass
4	6982.400	53.08	4.69	74.0	-20.92	Peak	360.00	150	Vertical	Pass
4**	6982.400	44.13	4.69	54.0	-9.87	AV	360.00	150	Vertical	Pass
5	9617.401	49.77	18.79	74.0	-24.23	Peak	12.00	150	Vertical	Pass
5**	9617.401	38.11	18.79	54.0	-15.89	AV	12.00	150	Vertical	Pass
6	16241.776	55.62	24.07	74.0	-18.38	Peak	290.00	150	Vertical	Pass
6**	16241.776	43.54	24.07	54.0	-10.46	AV	290.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1295.300	36.70	-14.87	74.0	-37.30	Peak	338.00	150	Horizontal	Pass
1**	1295.300	25.83	-14.87	54.0	-28.17	AV	338.00	150	Horizontal	Pass
2	2418.100	98.74	-9.97	74.0	24.74	Peak	255.00	150	Horizontal	N/A
2**	2418.100	92.10	-9.97	54.0	38.10	AV	255.00	150	Horizontal	N/A
3	4386.400	46.79	-3.51	74.0	-27.21	Peak	121.00	150	Horizontal	Pass
3**	4386.400	36.72	-3.51	54.0	-17.28	AV	121.00	150	Horizontal	Pass
4	6719.600	52.60	3.64	74.0	-21.40	Peak	30.00	150	Horizontal	Pass
4**	6719.600	44.73	3.64	54.0	-9.27	AV	30.00	150	Horizontal	Pass
5	9646.151	49.25	18.95	74.0	-24.75	Peak	127.00	150	Horizontal	Pass
5**	9646.151	39.90	18.95	54.0	-14.10	AV	127.00	150	Horizontal	Pass
6	15938.588	55.32	23.89	74.0	-18.68	Peak	361.00	150	Horizontal	Pass
6**	15938.588	44.55	23.89	54.0	-9.45	AV	361.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.900	38.04	-15.20	74.0	-35.96	Peak	352.00	150	Vertical	Pass
1**	1598.900	25.19	-15.20	54.0	-28.81	AV	352.00	150	Vertical	Pass
2	2423.700	97.95	-10.08	74.0	23.95	Peak	17.00	150	Vertical	N/A
2**	2423.700	91.46	-10.08	54.0	37.46	AV	17.00	150	Vertical	N/A
3	4359.800	47.27	-3.31	74.0	-26.73	Peak	213.00	150	Vertical	Pass
3**	4359.800	38.06	-3.31	54.0	-15.94	AV	213.00	150	Vertical	Pass
4	6479.200	52.98	2.99	74.0	-21.02	Peak	78.00	150	Vertical	Pass
4**	6479.200	42.80	2.99	54.0	-11.20	AV	78.00	150	Vertical	Pass
5	9674.900	49.22	18.63	74.0	-24.78	Peak	145.00	150	Vertical	Pass
5**	9674.900	38.52	18.63	54.0	-15.48	AV	145.00	150	Vertical	Pass
6	15971.662	55.21	24.00	74.0	-18.79	Peak	-1.00	150	Vertical	Pass
6**	15971.662	44.25	24.00	54.0	-9.75	AV	-1.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1311.700	37.16	-14.67	74.0	-36.84	Peak	198.00	150	Horizontal	Pass
1**	1311.700	25.47	-14.67	54.0	-28.53	AV	198.00	150	Horizontal	Pass
2	2434.400	98.36	-10.52	74.0	24.36	Peak	129.00	150	Horizontal	N/A
2**	2434.400	91.63	-10.52	54.0	37.63	AV	129.00	150	Horizontal	N/A
3	4253.200	47.58	-3.14	74.0	-26.42	Peak	14.00	150	Horizontal	Pass
3**	4253.200	37.50	-3.14	54.0	-16.50	AV	14.00	150	Horizontal	Pass
4	6968.800	53.06	5.12	74.0	-20.94	Peak	4.00	150	Horizontal	Pass
4**	6968.800	44.44	5.12	54.0	-9.56	AV	4.00	150	Horizontal	Pass
5	9547.537	48.96	17.96	74.0	-25.04	Peak	184.00	150	Horizontal	Pass
5**	9547.537	38.61	17.96	54.0	-15.39	AV	184.00	150	Horizontal	Pass
6	15907.875	55.26	23.42	74.0	-18.74	Peak	63.00	150	Horizontal	Pass
6**	15907.875	43.66	23.42	54.0	-10.34	AV	63.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.400	40.80	-15.11	74.0	-33.20	Peak	323.00	150	Vertical	Pass
1**	1596.400	25.61	-15.11	54.0	-28.39	AV	323.00	150	Vertical	Pass
2	2434.700	98.31	-10.55	74.0	24.31	Peak	329.00	150	Vertical	N/A
2**	2434.700	91.51	-10.55	54.0	37.51	AV	329.00	150	Vertical	N/A
3	4282.200	47.41	-3.76	74.0	-26.59	Peak	52.00	150	Vertical	Pass
3**	4282.200	37.69	-3.76	54.0	-16.31	AV	52.00	150	Vertical	Pass
4	6903.800	52.92	4.53	74.0	-21.08	Peak	96.00	150	Vertical	Pass
4**	6903.800	43.58	4.53	54.0	-10.42	AV	96.00	150	Vertical	Pass
5	9670.300	49.62	18.69	74.0	-24.38	Peak	57.00	150	Vertical	Pass
5**	9670.300	37.29	18.69	54.0	-16.71	AV	57.00	150	Vertical	Pass
6	15606.000	55.31	23.52	74.0	-18.69	Peak	317.00	150	Vertical	Pass
6**	15606.000	44.74	23.52	54.0	-9.26	AV	317.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1303.200	36.84	-14.86	74.0	-37.16	Peak	353.00	150	Horizontal	Pass
1**	1303.200	24.21	-14.86	54.0	-29.79	AV	353.00	150	Horizontal	Pass
2	2458.000	98.59	-10.26	74.0	24.59	Peak	129.00	150	Horizontal	N/A
2**	2458.000	92.67	-10.26	54.0	38.67	AV	129.00	150	Horizontal	N/A
3	4502.400	46.99	-2.62	74.0	-27.01	Peak	258.00	150	Horizontal	Pass
3**	4502.400	37.73	-2.62	54.0	-16.27	AV	258.00	150	Horizontal	Pass
4	6989.000	53.87	4.63	74.0	-20.13	Peak	183.00	150	Horizontal	Pass
4**	6989.000	44.63	4.63	54.0	-9.37	AV	183.00	150	Horizontal	Pass
5	9046.425	49.61	18.21	74.0	-24.39	Peak	149.00	150	Horizontal	Pass
5**	9046.425	39.53	18.21	54.0	-14.47	AV	149.00	150	Horizontal	Pass
6	15910.237	55.19	23.46	74.0	-18.81	Peak	345.00	150	Horizontal	Pass
6**	15910.237	42.61	23.46	54.0	-11.39	AV	345.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.100	40.49	-15.08	74.0	-33.51	Peak	282.00	150	Vertical	Pass
1**	1596.100	26.46	-15.08	54.0	-27.54	AV	282.00	150	Vertical	Pass
2	2449.900	97.44	-10.27	74.0	23.44	Peak	337.00	150	Vertical	N/A
2**	2449.900	91.19	-10.27	54.0	37.19	AV	337.00	150	Vertical	N/A
3	4433.400	47.29	-2.14	74.0	-26.71	Peak	303.00	150	Vertical	Pass
3**	4433.400	38.43	-2.14	54.0	-15.57	AV	303.00	150	Vertical	Pass
4	6638.200	52.94	3.97	74.0	-21.06	Peak	360.00	150	Vertical	Pass
4**	6638.200	43.06	3.97	54.0	-10.94	AV	360.00	150	Vertical	Pass
5	9661.674	49.24	18.81	74.0	-24.76	Peak	85.00	150	Vertical	Pass
5**	9661.674	38.20	18.81	54.0	-15.80	AV	85.00	150	Vertical	Pass
6	15552.187	55.51	23.60	74.0	-18.49	Peak	181.00	150	Vertical	Pass
6**	15552.187	44.01	23.60	54.0	-9.99	AV	181.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1265.500	36.54	-14.75	74.0	-37.46	Peak	-1.00	150	Horizontal	Pass
1**	1265.500	24.87	-14.75	54.0	-29.13	AV	-1.00	150	Horizontal	Pass
2	2408.900	103.45	-10.50	74.0	29.45	Peak	256.00	150	Horizontal	N/A
2**	2408.900	93.97	-10.50	54.0	39.97	AV	256.00	150	Horizontal	N/A
3	4705.600	48.02	-2.25	74.0	-25.98	Peak	360.00	150	Horizontal	Pass
3**	4705.600	39.67	-2.25	54.0	-14.33	AV	360.00	150	Horizontal	Pass
4	6984.400	53.65	4.68	74.0	-20.35	Peak	219.00	150	Horizontal	Pass
4**	6984.400	43.48	4.68	54.0	-10.52	AV	219.00	150	Horizontal	Pass
5	9062.813	49.48	18.22	74.0	-24.52	Peak	362.00	150	Horizontal	Pass
5**	9062.813	37.65	18.22	54.0	-16.35	AV	362.00	150	Horizontal	Pass
6	15939.112	55.85	23.89	74.0	-18.15	Peak	345.00	150	Horizontal	Pass
6**	15939.112	44.04	23.89	54.0	-9.96	AV	345.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1231.800	37.47	-14.77	74.0	-36.53	Peak	147.00	150	Vertical	Pass
1**	1231.800	26.12	-14.77	54.0	-27.88	AV	147.00	150	Vertical	Pass
2	2411.000	101.62	-10.37	74.0	27.62	Peak	331.00	150	Vertical	N/A
2**	2411.000	94.29	-10.37	54.0	40.29	AV	331.00	150	Vertical	N/A
3	4419.000	47.60	-2.76	74.0	-26.40	Peak	152.00	150	Vertical	Pass
3**	4419.000	37.97	-2.76	54.0	-16.03	AV	152.00	150	Vertical	Pass
4	6745.200	52.79	4.29	74.0	-21.21	Peak	80.00	150	Vertical	Pass
4**	6745.200	42.57	4.29	54.0	-11.43	AV	80.00	150	Vertical	Pass
5	9599.000	48.84	18.76	74.0	-25.16	Peak	362.00	150	Vertical	Pass
5**	9599.000	37.88	18.76	54.0	-16.12	AV	362.00	150	Vertical	Pass
6	15502.576	55.53	23.94	74.0	-18.47	Peak	101.00	150	Vertical	Pass
6**	15502.576	43.67	23.94	54.0	-10.33	AV	101.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1254.700	36.38	-14.97	74.0	-37.62	Peak	232.00	150	Horizontal	Pass
1**	1254.700	27.67	-14.97	54.0	-26.33	AV	232.00	150	Horizontal	Pass
2	2433.100	102.74	-10.40	74.0	28.74	Peak	122.00	150	Horizontal	N/A
2**	2433.100	93.30	-10.40	54.0	39.30	AV	122.00	150	Horizontal	N/A
3	4414.800	46.96	-2.88	74.0	-27.04	Peak	304.00	150	Horizontal	Pass
3**	4414.800	38.87	-2.88	54.0	-15.13	AV	304.00	150	Horizontal	Pass
4	6766.000	52.62	3.97	74.0	-21.38	Peak	204.00	150	Horizontal	Pass
4**	6766.000	44.17	3.97	54.0	-9.83	AV	204.00	150	Horizontal	Pass
5	9608.487	49.52	18.78	74.0	-24.48	Peak	107.00	150	Horizontal	Pass
5**	9608.487	37.12	18.78	54.0	-16.88	AV	107.00	150	Horizontal	Pass
6	15935.700	55.92	23.85	74.0	-18.08	Peak	-2.00	150	Horizontal	Pass
6**	15935.700	44.09	23.85	54.0	-9.91	AV	-2.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.000	41.89	-15.19	74.0	-32.11	Peak	165.00	150	Vertical	Pass
1**	1599.000	24.61	-15.19	54.0	-29.39	AV	165.00	150	Vertical	Pass
2	2435.800	101.34	-10.62	74.0	27.34	Peak	323.00	150	Vertical	N/A
2**	2435.800	93.99	-10.62	54.0	39.99	AV	323.00	150	Vertical	N/A
3	4323.000	47.08	-3.19	74.0	-26.92	Peak	11.00	150	Vertical	Pass
3**	4323.000	38.14	-3.19	54.0	-15.86	AV	11.00	150	Vertical	Pass
4	6718.200	52.56	3.63	74.0	-21.44	Peak	139.00	150	Vertical	Pass
4**	6718.200	42.65	3.63	54.0	-11.35	AV	139.00	150	Vertical	Pass
5	9110.250	49.37	17.99	74.0	-24.63	Peak	78.00	150	Vertical	Pass
5**	9110.250	40.62	17.99	54.0	-13.38	AV	78.00	150	Vertical	Pass
6	15731.213	55.75	23.47	74.0	-18.25	Peak	31.00	150	Vertical	Pass
6**	15731.213	44.11	23.47	54.0	-9.89	AV	31.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1207.100	35.98	-14.97	74.0	-38.02	Peak	340.00	150	Horizontal	Pass
1**	1207.100	24.93	-14.97	54.0	-29.07	AV	340.00	150	Horizontal	Pass
2	2459.300	102.49	-10.33	74.0	28.49	Peak	114.00	150	Horizontal	N/A
2**	2459.300	93.31	-10.33	54.0	39.31	AV	114.00	150	Horizontal	N/A
3	4422.200	47.85	-2.58	74.0	-26.15	Peak	11.00	150	Horizontal	Pass
3**	4422.200	38.01	-2.58	54.0	-15.99	AV	11.00	150	Horizontal	Pass
4	6571.400	52.43	3.12	74.0	-21.57	Peak	232.00	150	Horizontal	Pass
4**	6571.400	41.67	3.12	54.0	-12.33	AV	232.00	150	Horizontal	Pass
5	9637.526	49.30	18.93	74.0	-24.70	Peak	274.00	150	Horizontal	Pass
5**	9637.526	38.35	18.93	54.0	-15.65	AV	274.00	150	Horizontal	Pass
6	15623.850	55.70	23.47	74.0	-18.30	Peak	301.00	150	Horizontal	Pass
6**	15623.850	43.95	23.47	54.0	-10.05	AV	301.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.100	38.93	-15.08	74.0	-35.07	Peak	288.00	150	Vertical	Pass
1**	1596.100	25.36	-15.08	54.0	-28.64	AV	288.00	150	Vertical	Pass
2	2459.600	100.41	-10.35	74.0	26.41	Peak	328.00	150	Vertical	N/A
2**	2459.600	91.81	-10.35	54.0	37.81	AV	328.00	150	Vertical	N/A
3	4555.600	47.83	-2.60	74.0	-26.17	Peak	207.00	150	Vertical	Pass
3**	4555.600	38.01	-2.60	54.0	-15.99	AV	207.00	150	Vertical	Pass
4	6979.600	53.11	4.92	74.0	-20.89	Peak	0.00	150	Vertical	Pass
4**	6979.600	43.18	4.92	54.0	-10.82	AV	0.00	150	Vertical	Pass
5	9737.575	49.01	17.96	74.0	-24.99	Peak	181.00	150	Vertical	Pass
5**	9737.575	37.34	17.96	54.0	-16.66	AV	181.00	150	Vertical	Pass
6	15972.187	55.58	24.00	74.0	-18.42	Peak	180.00	150	Vertical	Pass
6**	15972.187	44.30	24.00	54.0	-9.70	AV	180.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1273.900	36.97	-14.81	74.0	-37.03	Peak	72.00	150	Horizontal	Pass
1**	1273.900	24.16	-14.81	54.0	-29.84	AV	72.00	150	Horizontal	Pass
2	2419.300	100.77	-9.99	74.0	26.77	Peak	266.00	150	Horizontal	N/A
2**	2419.300	90.56	-9.99	54.0	36.56	AV	266.00	150	Horizontal	N/A
3	3974.400	45.86	-4.15	74.0	-28.14	Peak	246.00	150	Horizontal	Pass
3**	3974.400	37.22	-4.15	54.0	-16.78	AV	246.00	150	Horizontal	Pass
4	6906.000	52.49	4.50	74.0	-21.51	Peak	191.00	150	Horizontal	Pass
4**	6906.000	43.87	4.50	54.0	-10.13	AV	191.00	150	Horizontal	Pass
5	9010.775	49.18	18.08	74.0	-24.82	Peak	301.00	150	Horizontal	Pass
5**	9010.775	38.35	18.08	54.0	-15.65	AV	301.00	150	Horizontal	Pass
6	15885.563	55.92	23.33	74.0	-18.08	Peak	341.00	150	Horizontal	Pass
6**	15885.563	43.57	23.33	54.0	-10.43	AV	341.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1317.100	36.63	-14.69	74.0	-37.37	Peak	360.00	150	Vertical	Pass
1**	1317.100	24.74	-14.69	54.0	-29.26	AV	360.00	150	Vertical	Pass
2	2424.000	99.04	-10.06	74.0	25.04	Peak	18.00	150	Vertical	N/A
2**	2424.000	90.86	-10.06	54.0	36.86	AV	18.00	150	Vertical	N/A
3	4298.600	46.76	-3.61	74.0	-27.24	Peak	173.00	150	Vertical	Pass
3**	4298.600	37.53	-3.61	54.0	-16.47	AV	173.00	150	Vertical	Pass
4	6898.800	52.63	4.67	74.0	-21.37	Peak	360.00	150	Vertical	Pass
4**	6898.800	43.22	4.67	54.0	-10.78	AV	360.00	150	Vertical	Pass
5	9756.550	49.30	17.70	74.0	-24.70	Peak	48.00	150	Vertical	Pass
5**	9756.550	40.60	17.70	54.0	-13.40	AV	48.00	150	Vertical	Pass
6	15926.776	55.38	23.73	74.0	-18.62	Peak	361.00	150	Vertical	Pass
6**	15926.776	43.40	23.73	54.0	-10.60	AV	361.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.600	40.78	-15.13	74.0	-33.22	Peak	244.00	150	Horizontal	Pass
1**	1594.600	24.93	-15.13	54.0	-29.07	AV	244.00	150	Horizontal	Pass
2	2433.100	100.50	-10.40	74.0	26.50	Peak	254.00	150	Horizontal	N/A
2**	2433.100	90.64	-10.40	54.0	36.64	AV	254.00	150	Horizontal	N/A
3	4405.000	46.39	-3.19	74.0	-27.61	Peak	90.00	150	Horizontal	Pass
3**	4405.000	38.91	-3.19	54.0	-15.09	AV	90.00	150	Horizontal	Pass
4	6973.400	52.51	5.13	74.0	-21.49	Peak	0.00	150	Horizontal	Pass
4**	6973.400	44.19	5.13	54.0	-9.81	AV	0.00	150	Horizontal	Pass
5	9610.500	48.78	18.78	74.0	-25.22	Peak	98.00	150	Horizontal	Pass
5**	9610.500	37.21	18.78	54.0	-16.79	AV	98.00	150	Horizontal	Pass
6	16004.213	55.58	24.01	74.0	-18.42	Peak	98.00	150	Horizontal	Pass
6**	16004.213	43.65	24.01	54.0	-10.35	AV	98.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.000	40.83	-15.11	74.0	-33.17	Peak	162.00	150	Vertical	Pass
1**	1595.000	24.85	-15.11	54.0	-29.15	AV	162.00	150	Vertical	Pass
2	2435.400	98.66	-10.62	74.0	24.66	Peak	337.00	150	Vertical	N/A
2**	2435.400	91.62	-10.62	54.0	37.62	AV	337.00	150	Vertical	N/A
3	4437.800	47.31	-2.06	74.0	-26.69	Peak	37.00	150	Vertical	Pass
3**	4437.800	38.26	-2.06	54.0	-15.74	AV	37.00	150	Vertical	Pass
4	6896.600	53.15	4.49	74.0	-20.85	Peak	189.00	150	Vertical	Pass
4**	6896.600	42.17	4.49	54.0	-11.83	AV	189.00	150	Vertical	Pass
5	9629.763	50.24	18.87	74.0	-23.76	Peak	225.00	150	Vertical	Pass
5**	9629.763	37.76	18.87	54.0	-16.24	AV	225.00	150	Vertical	Pass
6	14853.937	56.22	23.20	74.0	-17.78	Peak	111.00	150	Vertical	Pass
6**	14853.937	43.59	23.20	54.0	-10.41	AV	111.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1302.100	36.53	-14.83	74.0	-37.47	Peak	334.00	150	Horizontal	Pass
1**	1302.100	26.18	-14.83	54.0	-27.82	AV	334.00	150	Horizontal	Pass
2	2447.900	100.41	-10.14	74.0	26.41	Peak	260.00	150	Horizontal	N/A
2**	2447.900	90.62	-10.14	54.0	36.62	AV	260.00	150	Horizontal	N/A
3	4653.400	48.27	-1.73	74.0	-25.73	Peak	307.00	150	Horizontal	Pass
3**	4653.400	38.56	-1.73	54.0	-15.44	AV	307.00	150	Horizontal	Pass
4	6756.600	52.65	4.33	74.0	-21.35	Peak	360.00	150	Horizontal	Pass
4**	6756.600	44.08	4.33	54.0	-9.92	AV	360.00	150	Horizontal	Pass
5	9630.913	49.34	18.88	74.0	-24.66	Peak	95.00	150	Horizontal	Pass
5**	9630.913	37.74	18.88	54.0	-16.26	AV	95.00	150	Horizontal	Pass
6	16048.050	55.24	24.08	74.0	-18.76	Peak	302.00	150	Horizontal	Pass
6**	16048.050	42.84	24.08	54.0	-11.16	AV	302.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1299.400	36.78	-14.77	74.0	-37.22	Peak	-1.00	150	Vertical	Pass
1**	1299.400	24.58	-14.77	54.0	-29.42	AV	-1.00	150	Vertical	Pass
2	2448.900	98.71	-10.19	74.0	24.71	Peak	330.00	150	Vertical	N/A
2**	2448.900	89.68	-10.19	54.0	35.68	AV	330.00	150	Vertical	N/A
3	4441.200	47.83	-2.12	74.0	-26.17	Peak	360.00	150	Vertical	Pass
3**	4441.200	37.44	-2.12	54.0	-16.56	AV	360.00	150	Vertical	Pass
4	6229.200	52.56	3.73	74.0	-21.44	Peak	273.00	150	Vertical	Pass
4**	6229.200	42.96	3.73	54.0	-11.04	AV	273.00	150	Vertical	Pass
5	9626.025	48.94	18.84	74.0	-25.06	Peak	17.00	150	Vertical	Pass
5**	9626.025	38.28	18.84	54.0	-15.72	AV	17.00	150	Vertical	Pass
6	15646.687	55.00	23.54	74.0	-19.00	Peak	144.00	150	Vertical	Pass
6**	15646.687	43.94	23.54	54.0	-10.06	AV	144.00	150	Vertical	Pass

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

Test Data

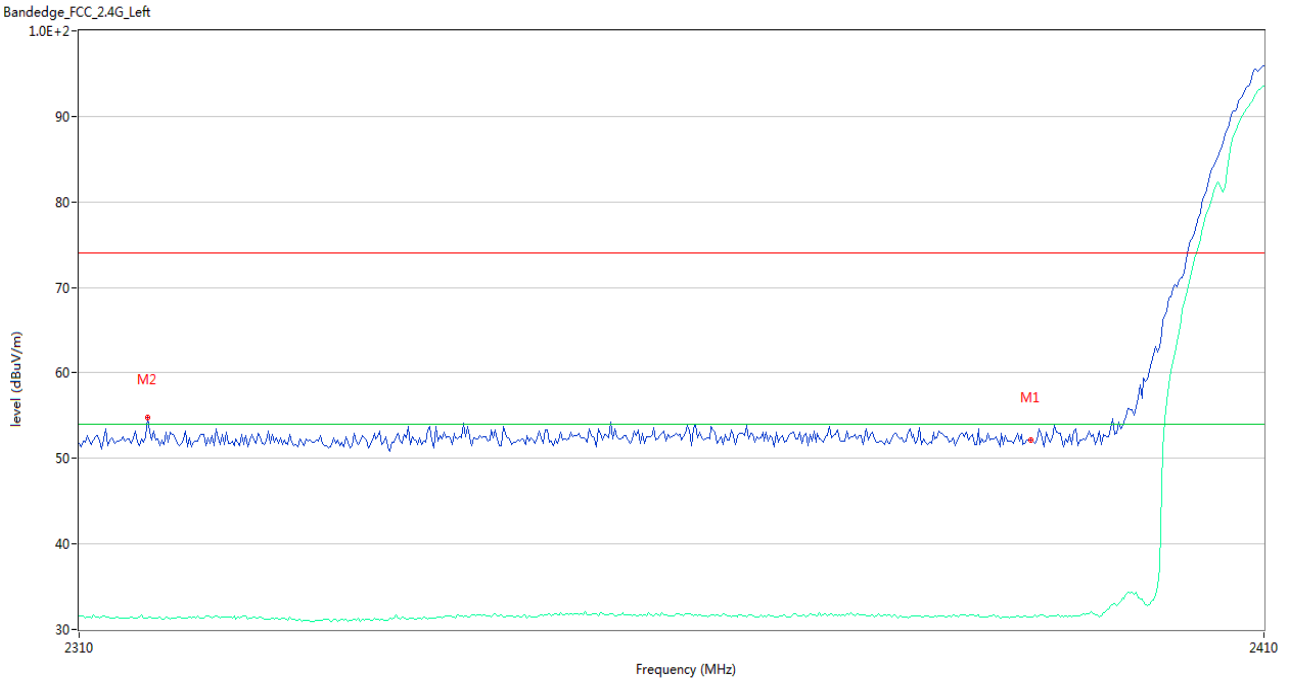
Note [1]: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note [2]: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note [3]: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

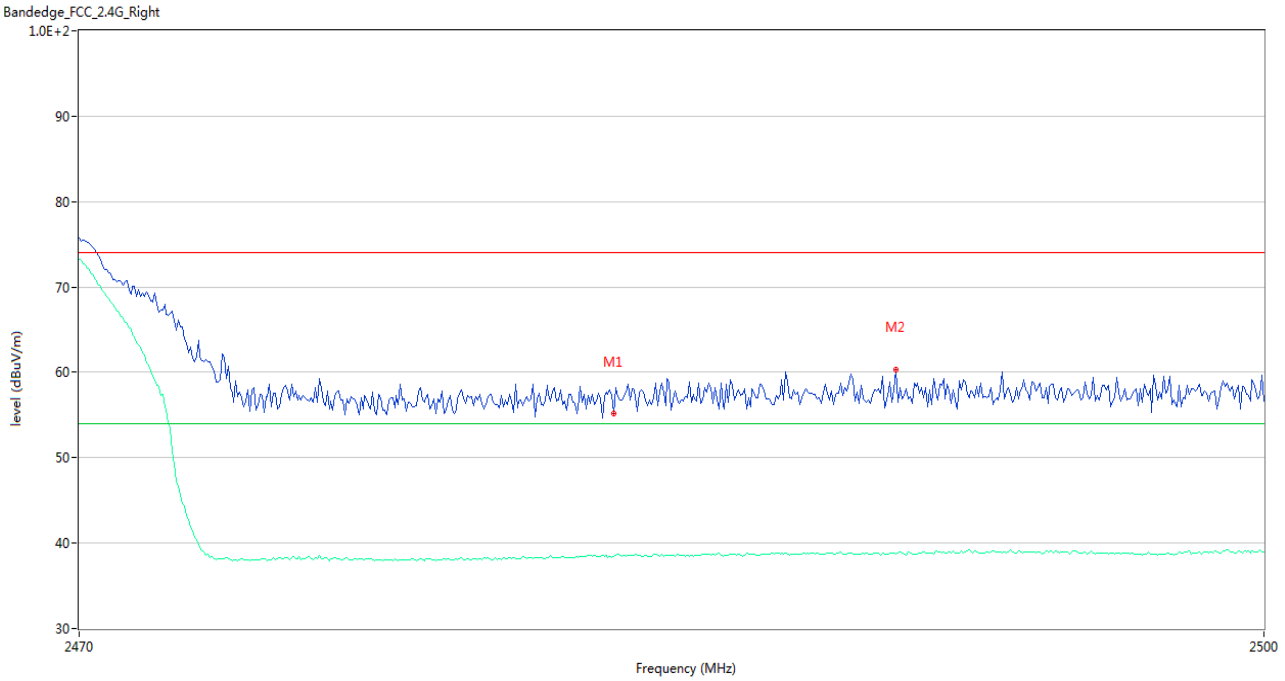
Note [4]: All the configurations were pre tested, only the worst configuration has been reported in this report.

802.11b LOW CHANNEL



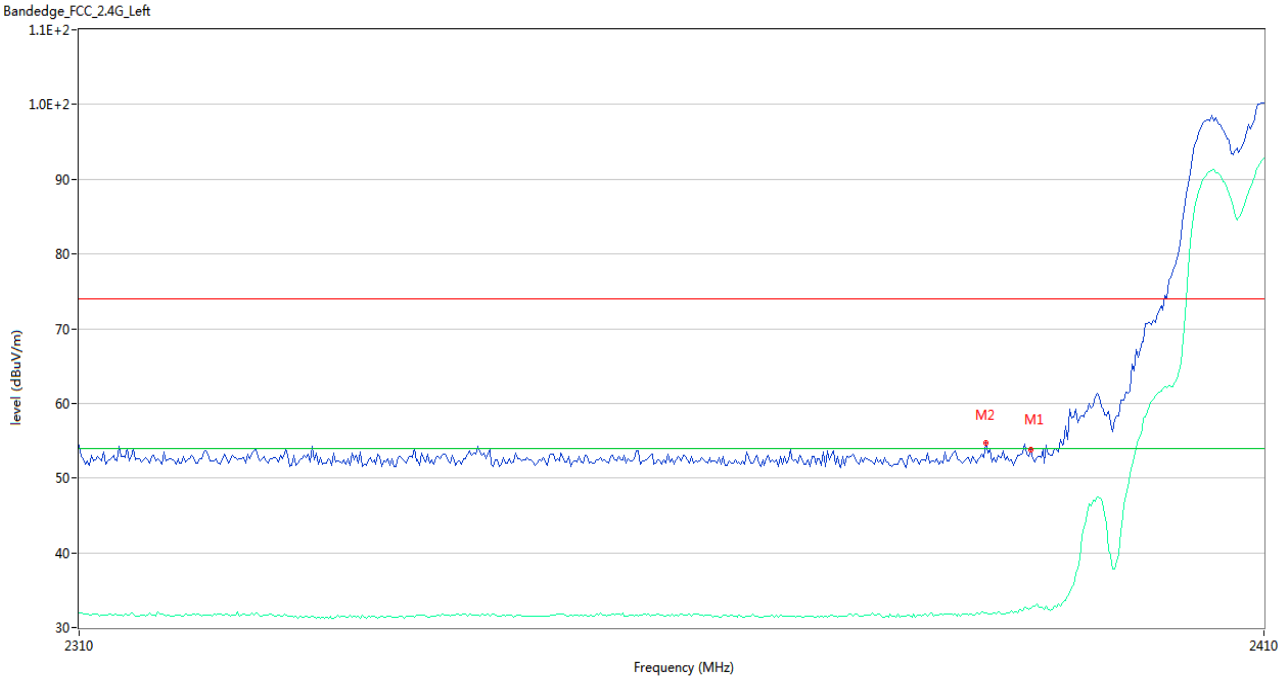
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.14	1.54	74.0	-21.86	Peak	150.00	150	Vertical	Pass
1**	2390.000	31.46	1.54	54.0	-22.54	AV	150.00	150	Vertical	Pass
2	2315.667	54.73	1.59	74.0	-19.27	Peak	111.00	150	Vertical	Pass
2**	2315.667	31.34	1.59	54.0	-22.66	AV	111.00	150	Vertical	Pass

802.11b HIGH CHANNEL,



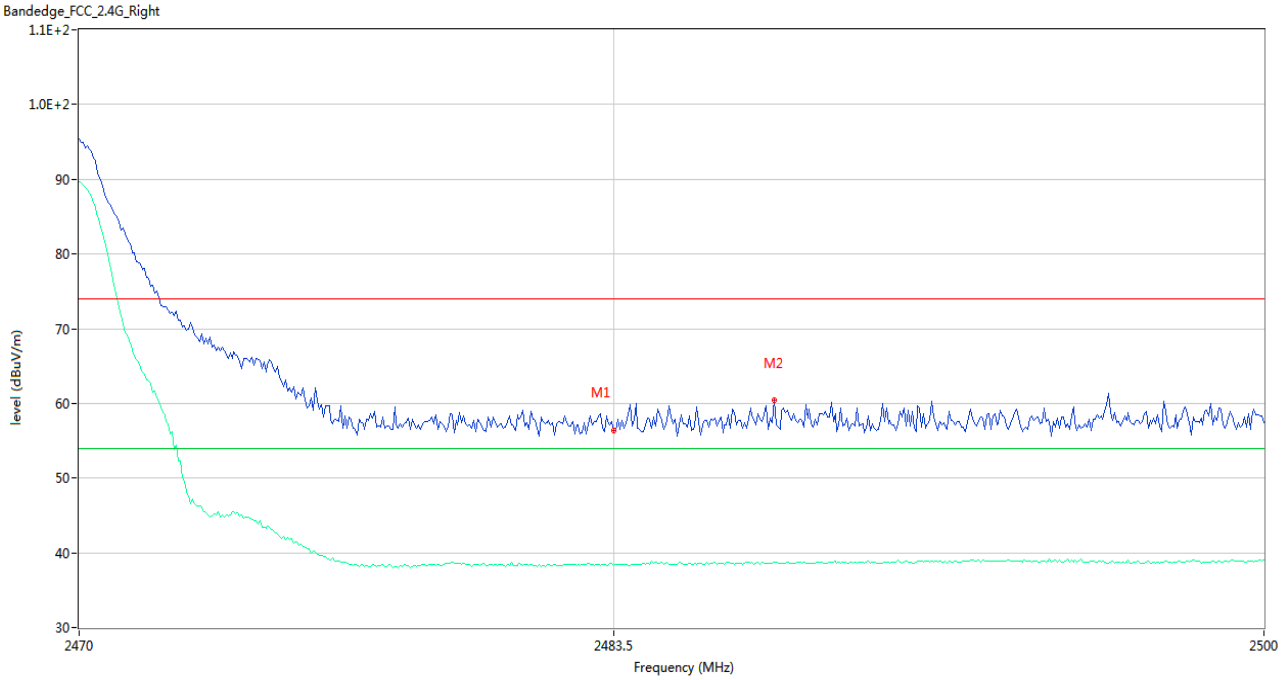
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.12	2.04	74.0	-18.88	Peak	61.00	150	Vertical	Pass
1**	2483.500	38.42	2.04	54.0	-15.58	AV	61.00	150	Vertical	Pass
2	2490.650	60.34	2.38	74.0	-13.66	Peak	317.00	150	Vertical	Pass
2**	2490.650	38.69	2.38	54.0	-15.31	AV	317.00	150	Vertical	Pass

802.11g LOW CHANNEL



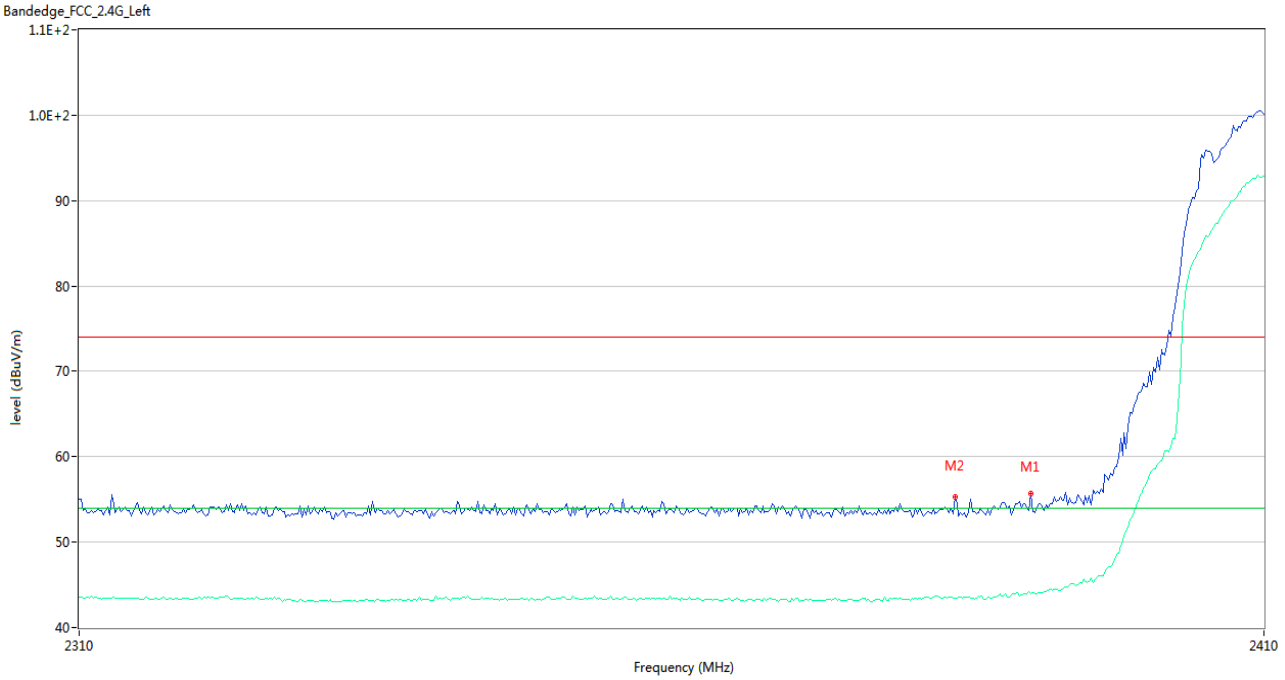
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	53.81	1.54	74.0	-20.19	Peak	245.00	150	Horizontal	Pass
1**	2390.000	32.63	1.54	54.0	-21.37	AV	245.00	150	Horizontal	Pass
2	2386.167	54.76	1.52	74.0	-19.24	Peak	227.00	150	Horizontal	Pass
2**	2386.167	31.95	1.52	54.0	-22.05	AV	227.00	150	Horizontal	Pass

802.11g HIGH CHANNEL,



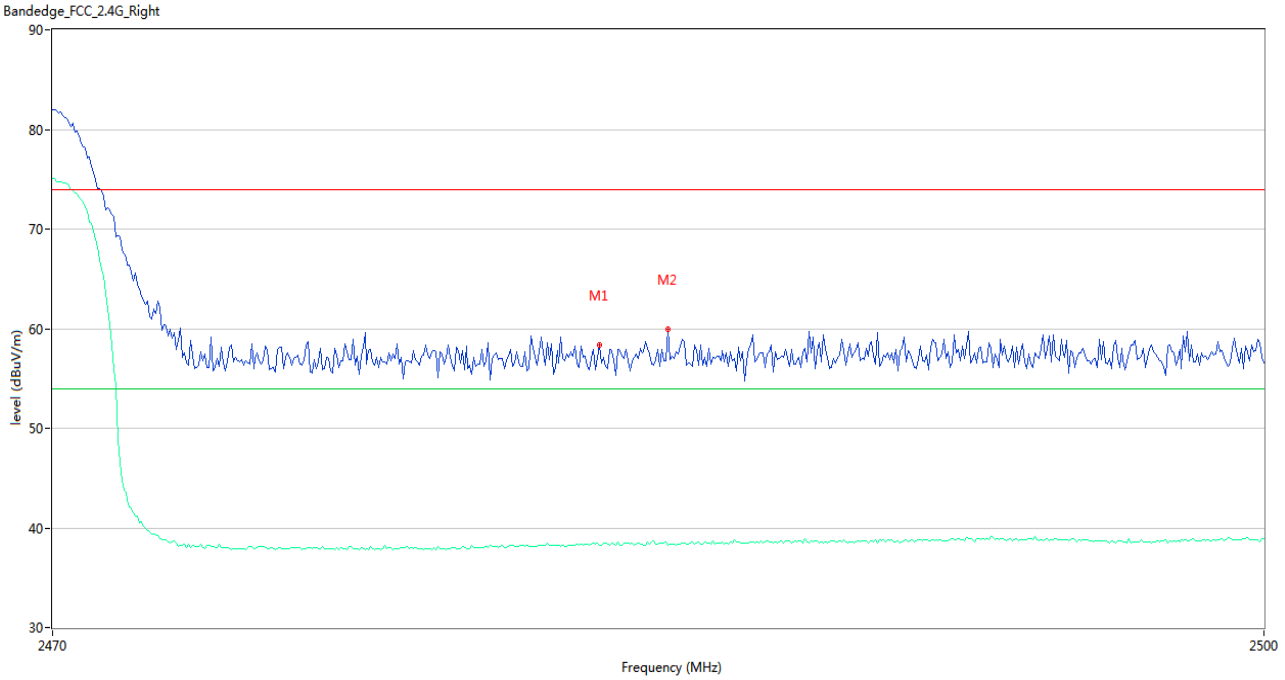
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.43	2.04	74.0	-17.57	Peak	255.00	150	Horizontal	Pass
1**	2483.500	38.36	2.04	54.0	-15.64	AV	255.00	150	Horizontal	Pass
2	2487.550	60.42	2.30	74.0	-13.58	Peak	282.00	150	Horizontal	Pass
2**	2487.550	38.67	2.30	54.0	-15.33	AV	282.00	150	Horizontal	Pass

802.11n-20 LOW CHANNEL



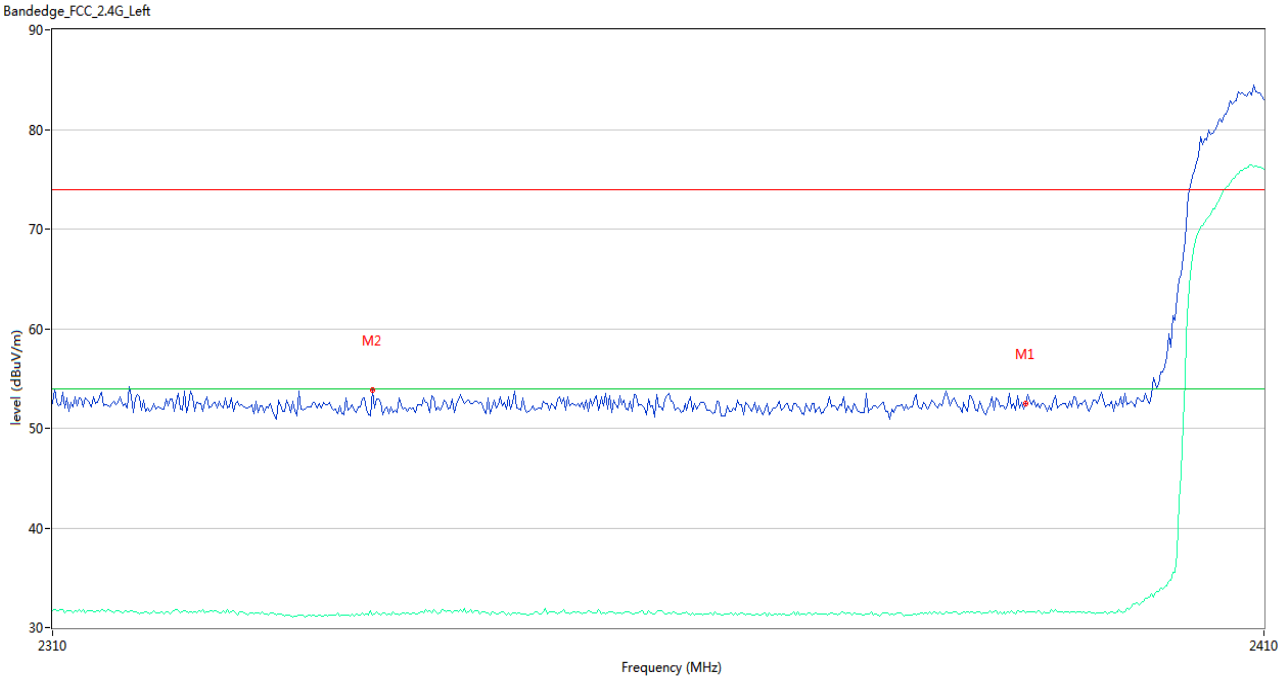
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	55.70	1.54	74.0	-18.30	Peak	258.00	150	Horizontal	Pass
1**	2390.000	43.99	1.54	54.0	-10.01	AV	258.00	150	Horizontal	Pass
2	2383.500	55.26	1.55	74.0	-18.74	Peak	324.00	150	Horizontal	Pass
2**	2383.500	43.45	1.55	54.0	-10.55	AV	324.00	150	Horizontal	Pass

802.11n-20 HIGH CHANNEL,



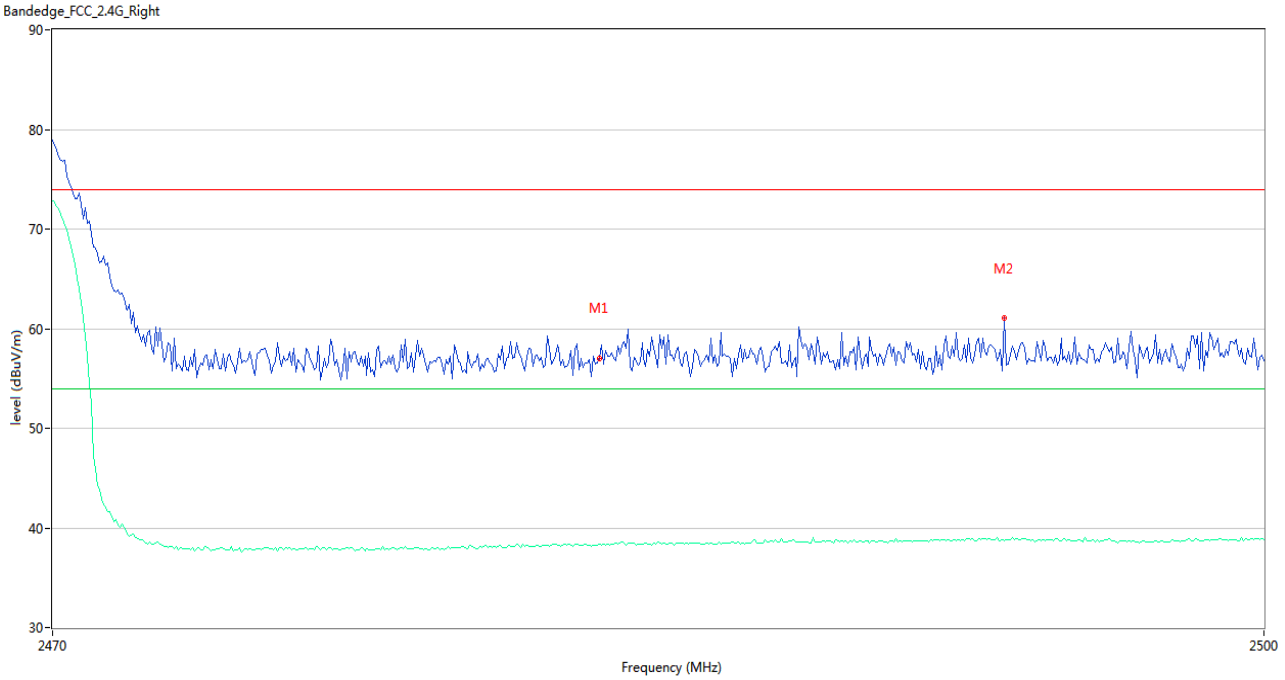
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.33	2.04	74.0	-15.67	Peak	86.00	150	Vertical	Pass
1**	2483.500	38.22	2.04	54.0	-15.78	AV	86.00	150	Vertical	Pass
2	2485.200	59.93	2.15	74.0	-14.07	Peak	100.00	150	Vertical	Pass
2**	2485.200	38.30	2.15	54.0	-15.70	AV	100.00	150	Vertical	Pass

802.11n-40 LOW CHANNEL



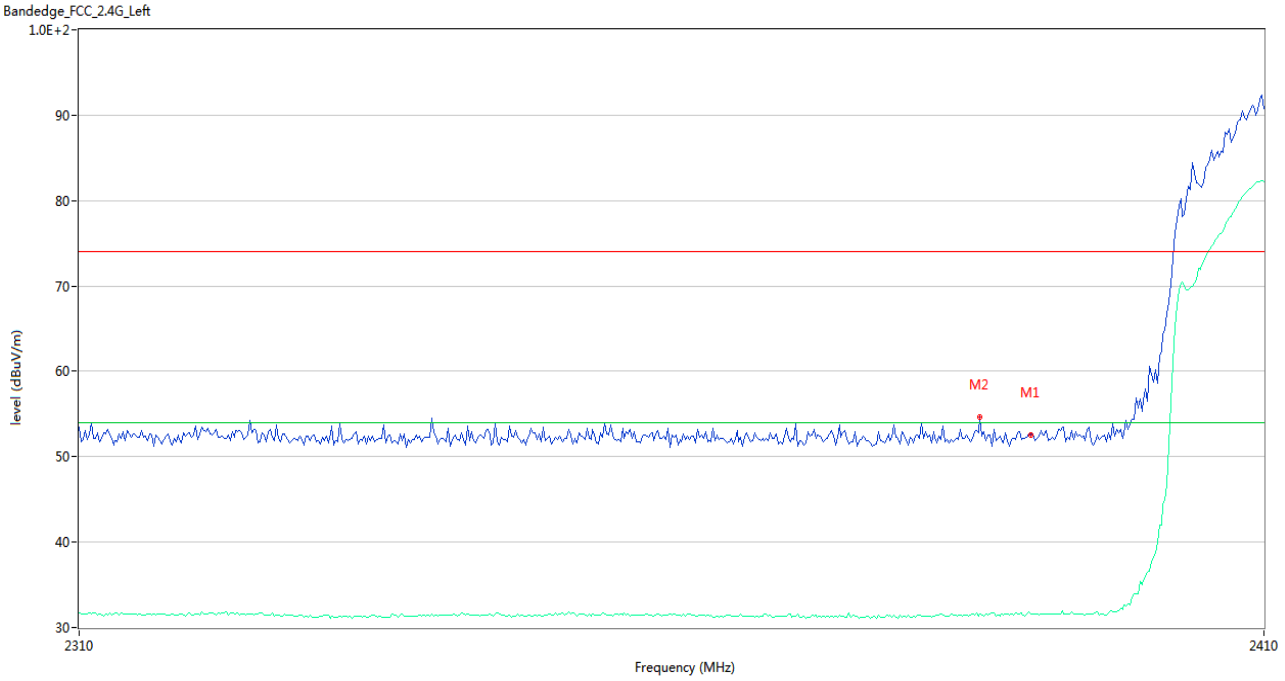
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.50	1.54	74.0	-21.50	Peak	118.00	150	Horizontal	Pass
1**	2390.000	31.47	1.54	54.0	-22.53	AV	118.00	150	Horizontal	Pass
2	2336.000	53.89	1.38	74.0	-20.11	Peak	22.00	150	Horizontal	Pass
2**	2336.000	31.29	1.38	54.0	-22.71	AV	22.00	150	Horizontal	Pass

802.11n-40 HIGH CHANNEL,



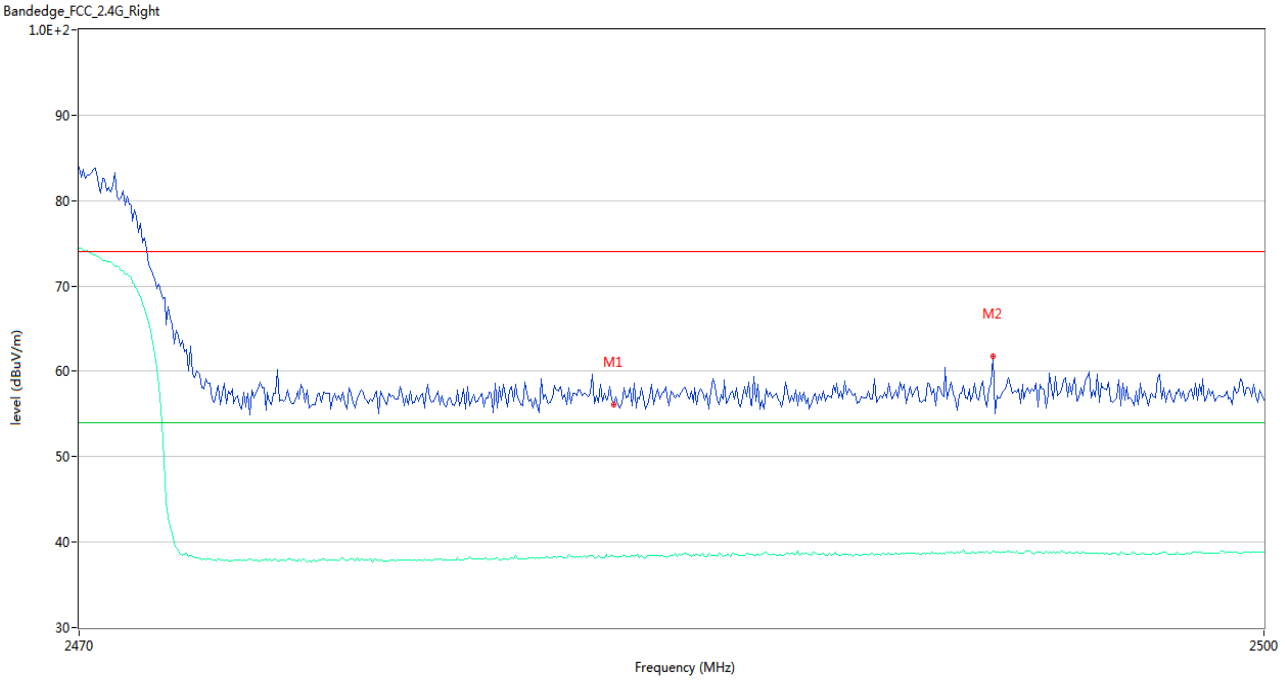
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.04	2.04	74.0	-16.96	Peak	121.00	150	Horizontal	Pass
1**	2483.500	38.31	2.04	54.0	-15.69	AV	121.00	150	Horizontal	Pass
2	2493.550	61.11	2.55	74.0	-12.89	Peak	360.00	150	Horizontal	Pass
2**	2493.550	38.71	2.55	54.0	-15.29	AV	360.00	150	Horizontal	Pass

802.11ax-20 LOW CHANNEL



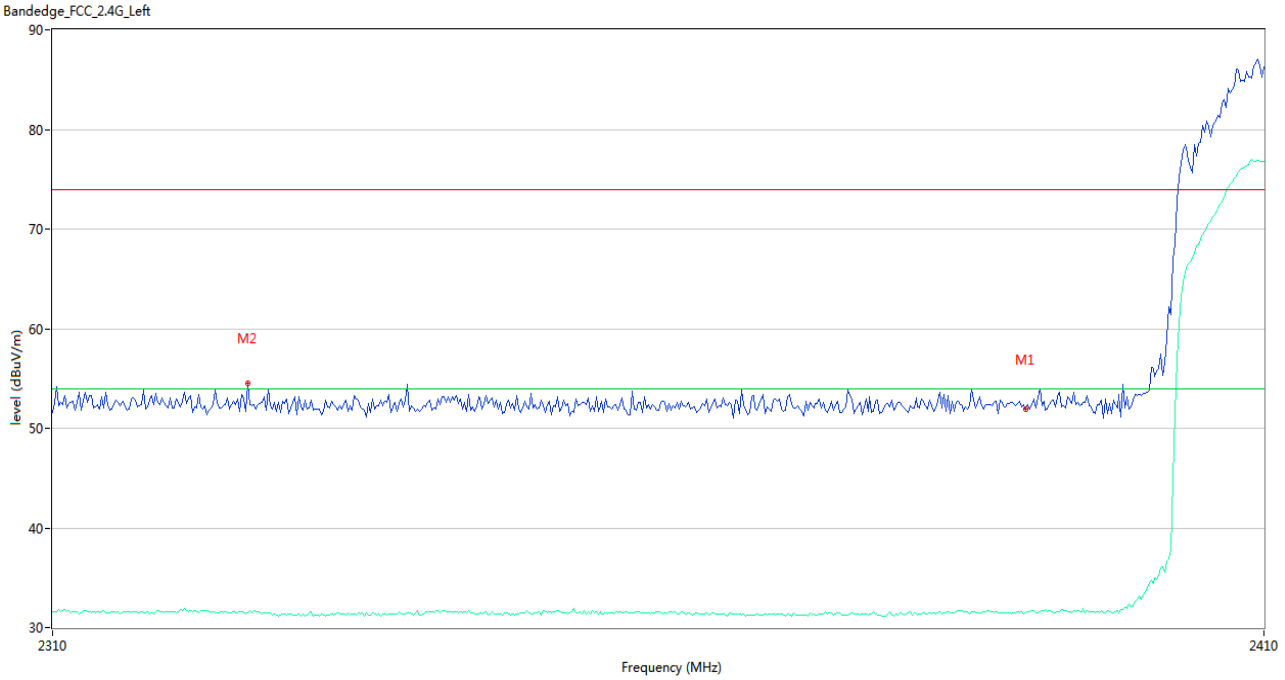
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.55	1.54	74.0	-21.45	Peak	360.00	150	Horizontal	Pass
1**	2390.000	31.64	1.54	54.0	-22.36	AV	360.00	150	Horizontal	Pass
2	2385.667	54.59	1.53	74.0	-19.41	Peak	240.00	150	Horizontal	Pass
2**	2385.667	31.59	1.53	54.0	-22.41	AV	240.00	150	Horizontal	Pass

802.11ax-20 HIGH CHANNEL,



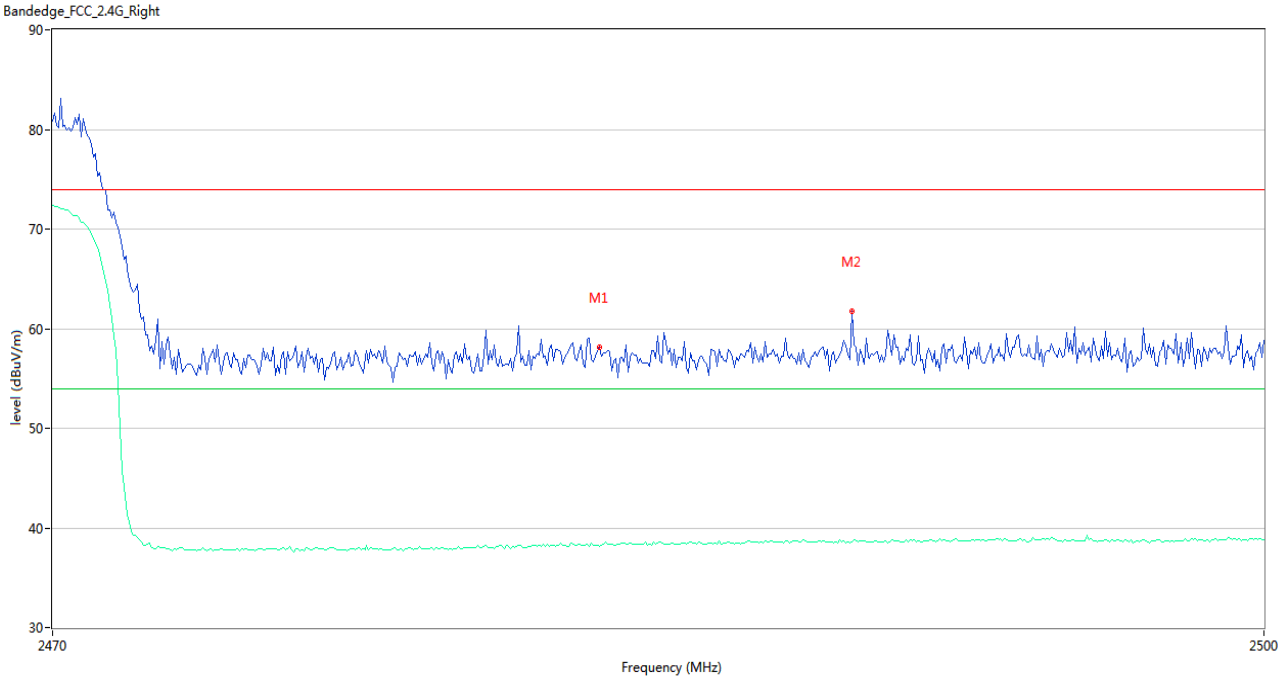
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.08	2.04	74.0	-17.92	Peak	94.00	150	Horizontal	Pass
1**	2483.500	38.36	2.04	54.0	-15.64	AV	94.00	150	Horizontal	Pass
2	2493.100	61.72	2.55	74.0	-12.28	Peak	66.00	150	Horizontal	Pass
2**	2493.100	38.93	2.55	54.0	-15.07	AV	66.00	150	Horizontal	Pass

802.11ax-40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.91	1.54	74.0	-22.09	Peak	193.00	150	Horizontal	Pass
1**	2390.000	31.50	1.54	54.0	-22.50	AV	193.00	150	Horizontal	Pass
2	2325.833	54.48	1.43	74.0	-19.52	Peak	0.00	150	Horizontal	Pass
2**	2325.833	31.42	1.43	54.0	-22.58	AV	0.00	150	Horizontal	Pass

802.11ax-40 HIGH CHANNEL,



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.13	2.04	74.0	-15.87	Peak	199.00	150	Horizontal	Pass
1**	2483.500	38.15	2.04	54.0	-15.85	AV	199.00	150	Horizontal	Pass
2	2489.750	61.75	2.37	74.0	-12.25	Peak	313.00	150	Horizontal	Pass
2**	2489.750	38.60	2.37	54.0	-15.40	AV	313.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Note: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

MIMO-Main Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.69	8
Middle	-18.79	8
High	-18.11	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.41	8
Middle	-21.63	8
High	-20.63	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.89	8
Middle	-21.08	8
High	-21.23	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.76	8
Middle	-23.84	8
High	-23.59	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.57	8
Middle	-22.51	8
High	-22.51	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-25.62	8
Middle	-25.39	8
High	-25.60	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.66	8
Middle	-15.79	8
High	-15.70	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.70	8
Middle	-18.95	8
High	-18.66	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.85	8
Middle	-20.77	8
High	-19.91	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.38	8
Middle	-16.20	8
High	-15.75	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.99	8
Middle	-18.87	8
High	-19.32	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.83	8
Middle	-22.25	8
High	-21.73	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.95	8
Middle	-24.19	8
High	-23.44	8

MIMO-Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.66	8
Middle	-18.70	8
High	-18.06	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.47	8
Middle	-20.46	8
High	-20.93	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.24	8
Middle	-20.97	8
High	-21.66	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.30	8
Middle	-24.33	8
High	-24.29	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.43	8
Middle	-22.84	8
High	-22.43	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.56	8
Middle	-26.06	8
High	-25.77	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.31	8
Middle	-15.88	8
High	-16.02	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.79	8
Middle	-18.33	8
High	-18.78	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.73	8
Middle	-20.62	8
High	-20.15	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.31	8
Middle	-16.29	8
High	-15.87	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.19	8
Middle	-19.14	8
High	-18.88	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.23	8
Middle	-22.34	8
High	-21.55	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.25	8
Middle	-24.17	8
High	-23.18	8

MIMO Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.66	8
Middle	-15.73	8
High	-15.07	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.90	8
Middle	-17.99	8
High	-17.76	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.05	8
Middle	-18.01	8
High	-18.43	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.01	8
Middle	-21.07	8
High	-20.92	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.96	8
Middle	-19.66	8
High	-19.46	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.05	8
Middle	-22.70	8
High	-22.67	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.47	8
Middle	-12.82	8
High	-12.85	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.73	8
Middle	-15.62	8
High	-15.71	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.78	8
Middle	-17.68	8
High	-17.02	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.34	8
Middle	-13.23	8
High	-12.79	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.08	8
Middle	-15.99	8
High	-16.08	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.02	8
Middle	-19.29	8
High	-18.63	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.09	8
Middle	-21.17	8
High	-20.30	8

Test plots

MIMO-Main Antenna

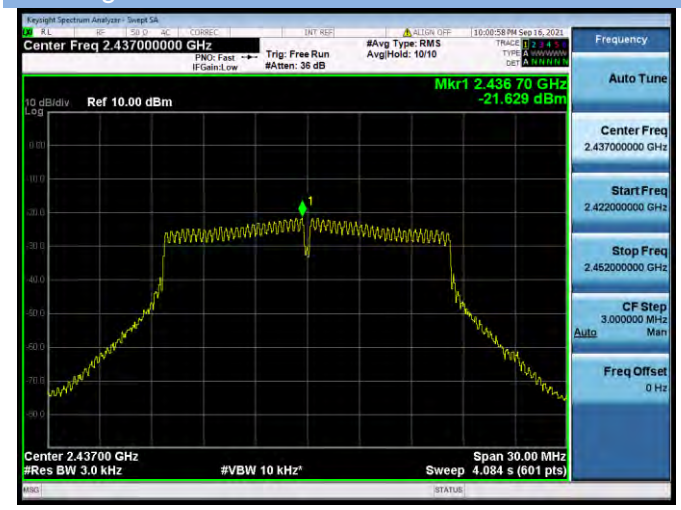
802.11b LOW CHANNEL

802.11b MIDDLE CHANNEL

802.11b HIGH CHANNEL

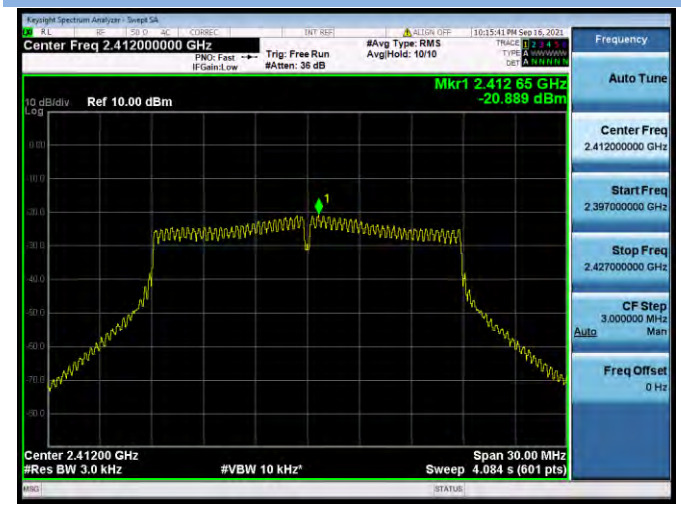
802.11g LOW CHANNEL

802.11g MIDDLE CHANNEL

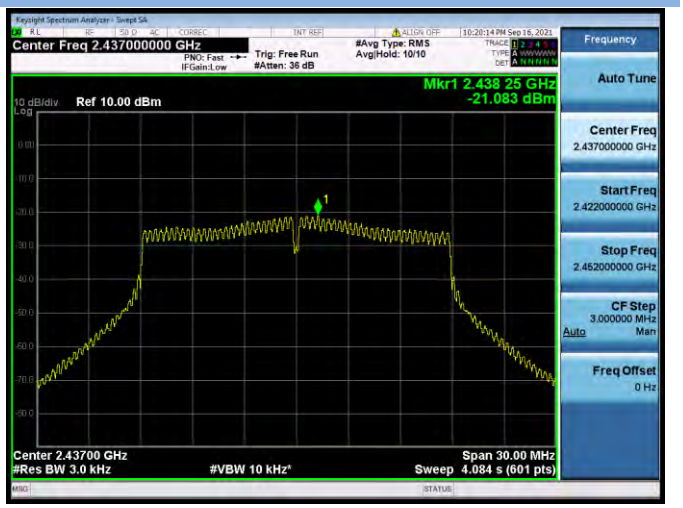


802.11g HIGH CHANNEL

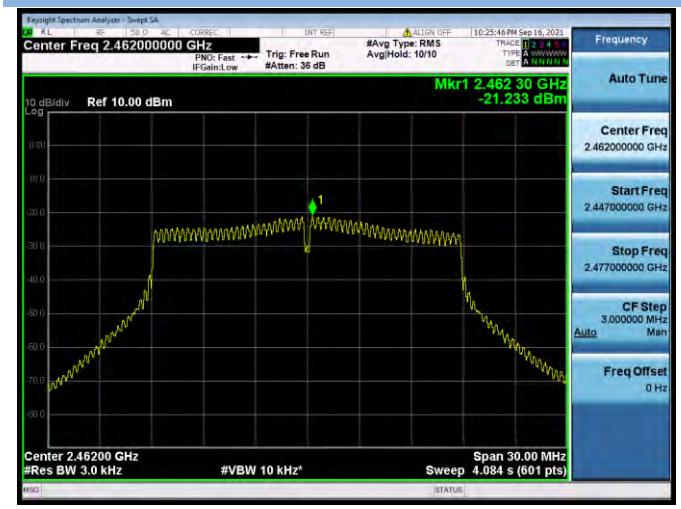
802.11n-20 MHz LOW CHANNEL



802.11 n-20 MHz MIDDLE CHANNEL

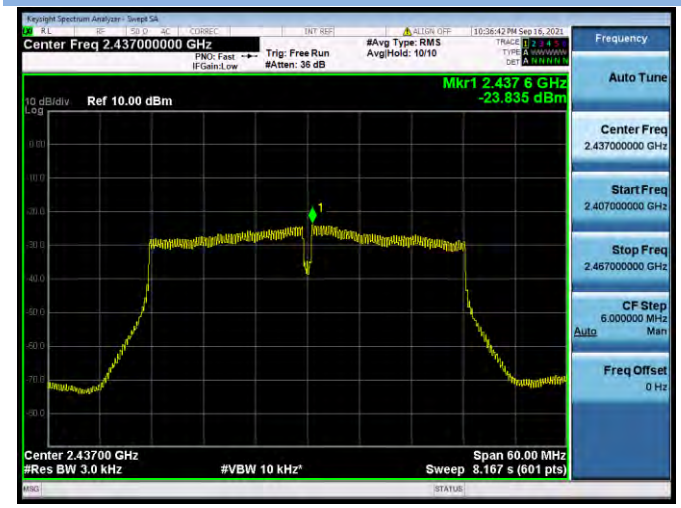


802.11n-20 MHz HIGH CHANNEL



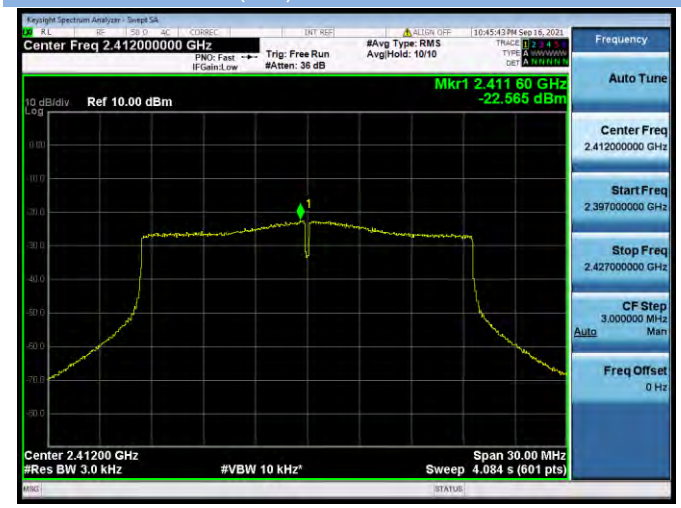
802.11n-40 MHz LOW CHANNEL

802.11n-40 MHz MIDDLE CHANNEL



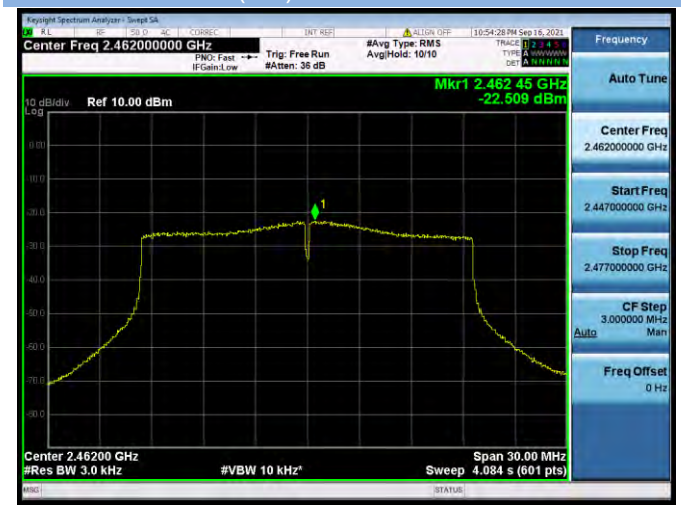
802.11n-40 MHz HIGH CHANNEL

802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL

802.11ax-20 MHz(SU) HIGH CHANNEL

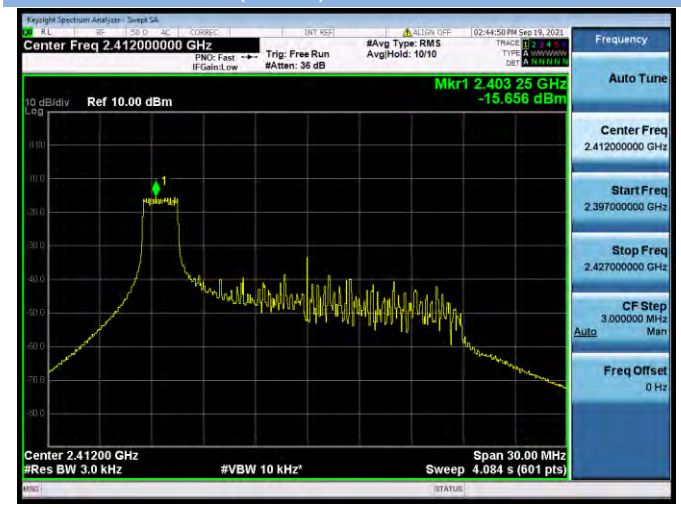


802.11ax-40 MHz(SU) LOW CHANNEL

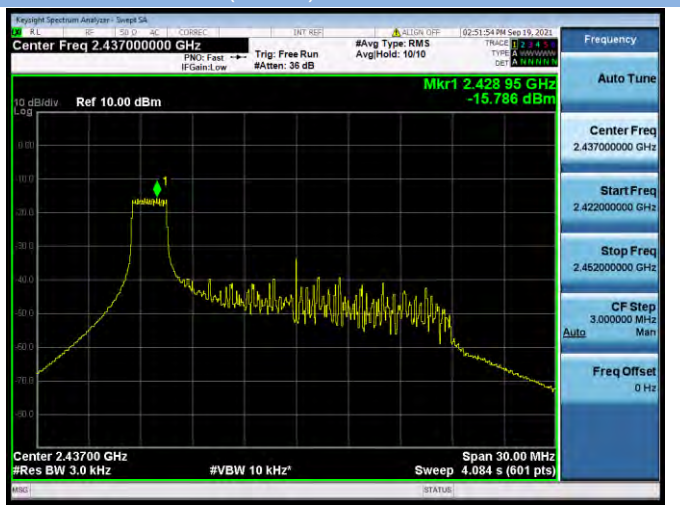
802.11ax-40 MHz(SU) MIDDLE CHANNEL

802.11ax-40 MHz(SU) HIGH CHANNEL

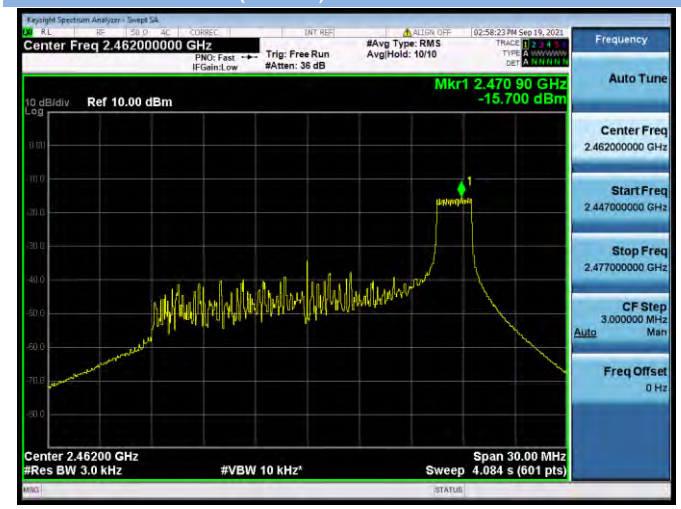
802.11ax-20 MHz(RU26) LOW CHANNEL



802.11ax-20 MHz(RU26) MIDDLE CHANNEL

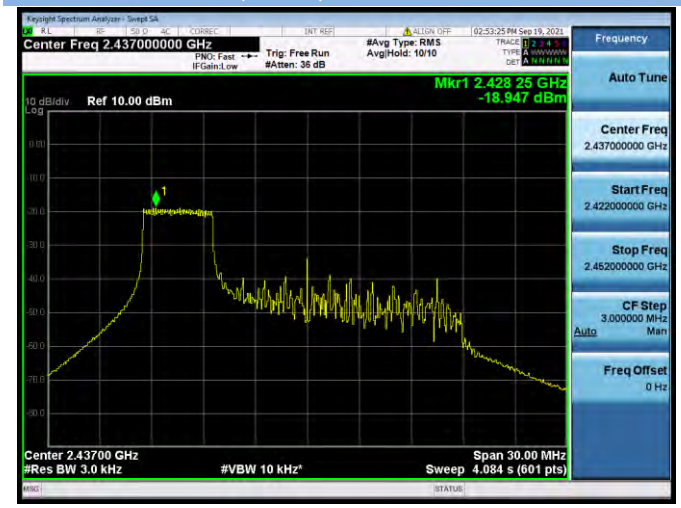


802.11ax-20 MHz(RU26) HIGH CHANNEL



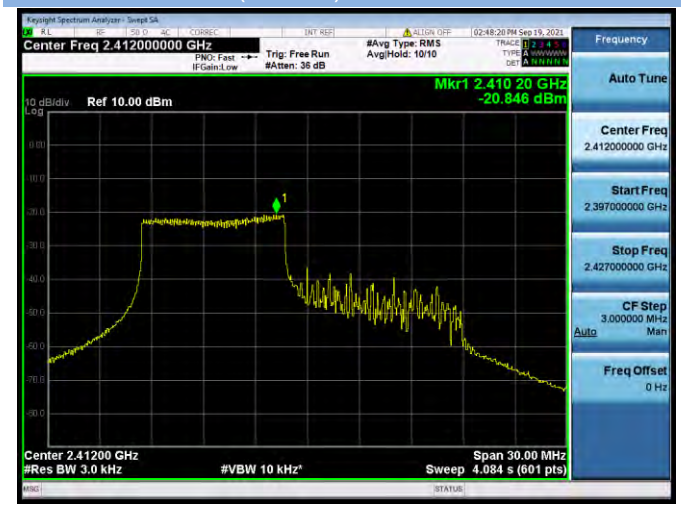
802.11ax-20 MHz(RU52) LOW CHANNEL

802.11ax-20 MHz(RU52) MIDDLE CHANNEL



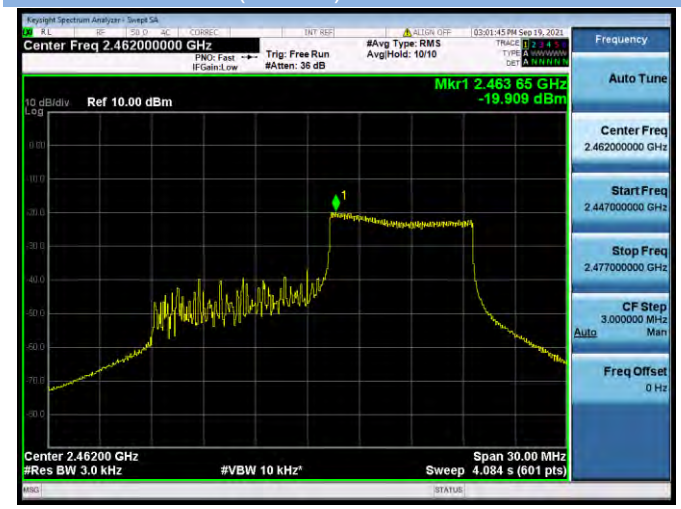
802.11ax-20 MHz(RU52) HIGH CHANNEL

802.11ax-20 MHz(RU106) LOW CHANNEL



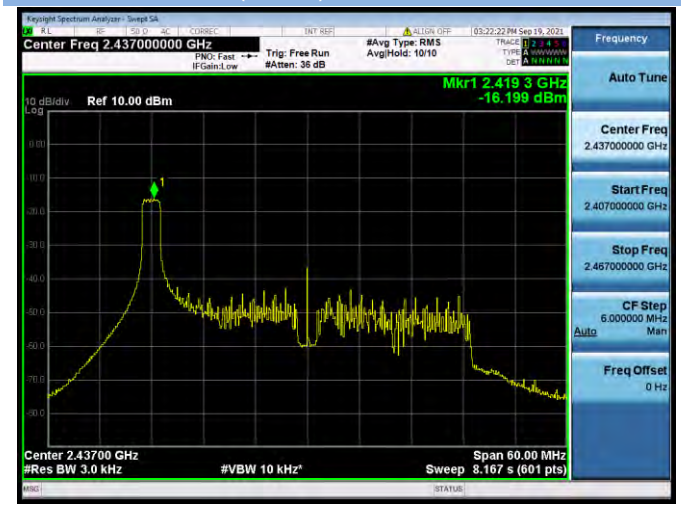
802.11ax-20 MHz(RU106) MIDDLE CHANNEL

802.11ax-20 MHz(RU106) HIGH CHANNEL

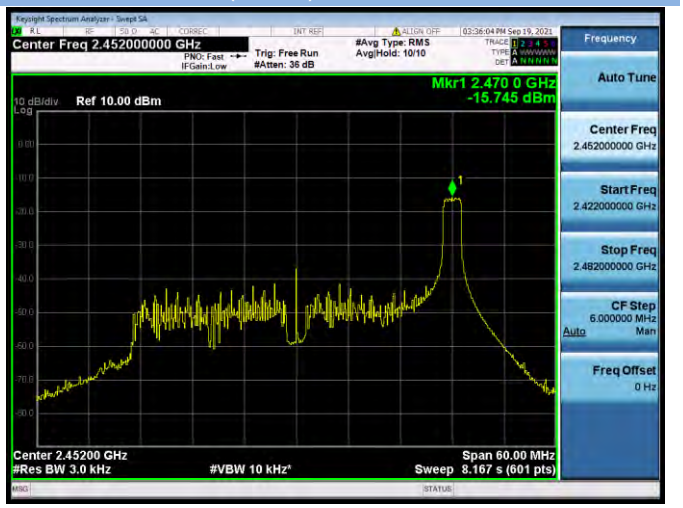


802.11ax-40 MHz(RU26) LOW CHANNEL

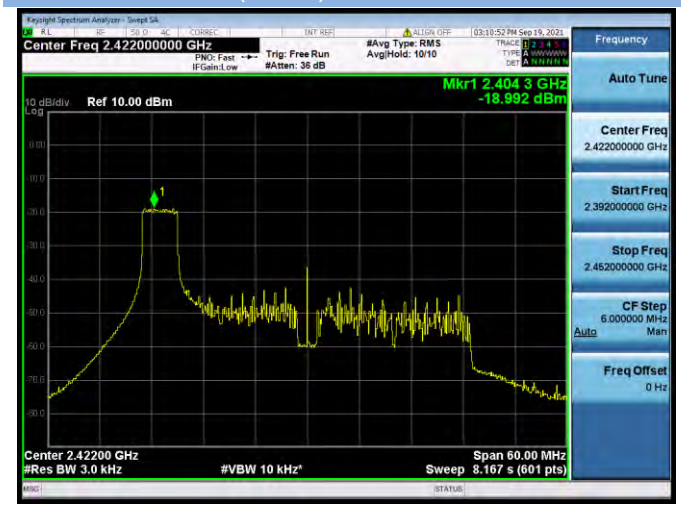
802.11ax-40 MHz(RU26) MIDDLE CHANNEL



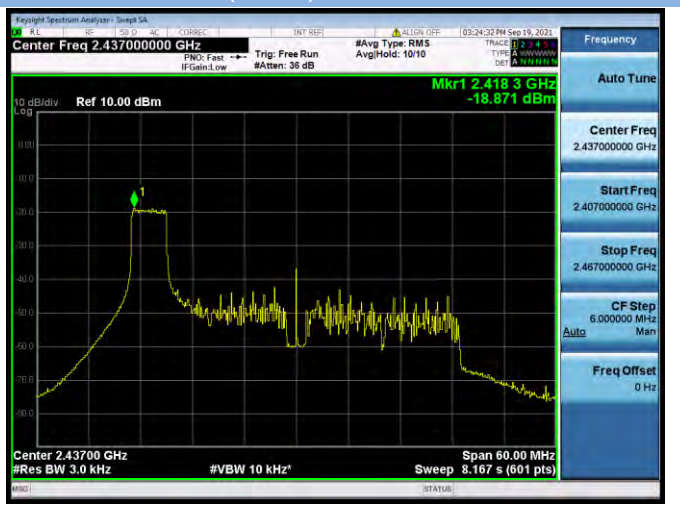
802.11ax-40 MHz(RU26) HIGH CHANNEL



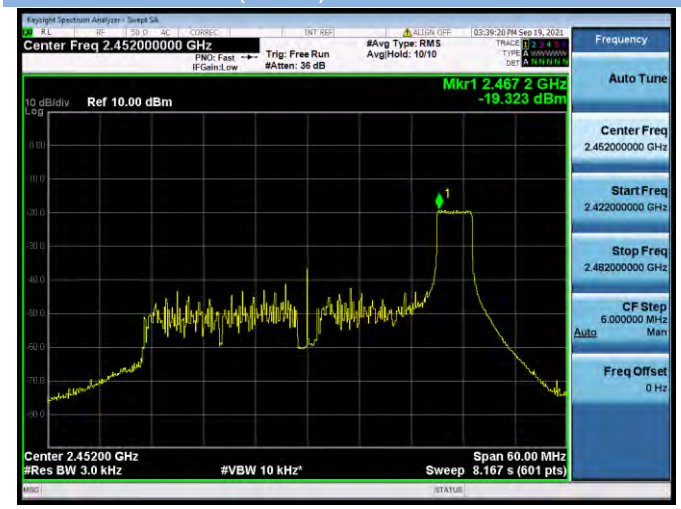
802.11ax-40 MHz(RU52) LOW CHANNEL



802.11ax-40 MHz(RU52) MIDDLE CHANNEL



802.11ax-40 MHz(RU52) HIGH CHANNEL

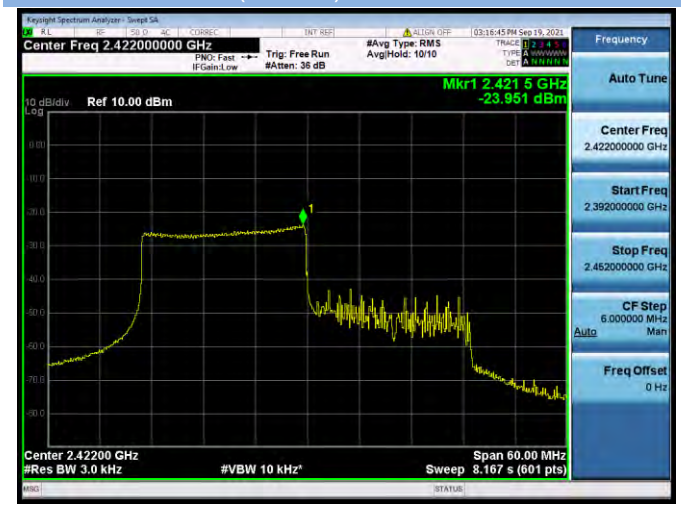


802.11ax-40 MHz(RU106) LOW CHANNEL

802.11ax-40 MHz(RU106) MIDDLE CHANNEL

802.11ax-40 MHz(RU106) HIGH CHANNEL

802.11ax-40 MHz(RU242) LOW CHANNEL



802.11ax-40 MHz(RU242) MIDDLE CHANNEL

802.11ax-40 MHz(RU242) HIGH CHANNEL

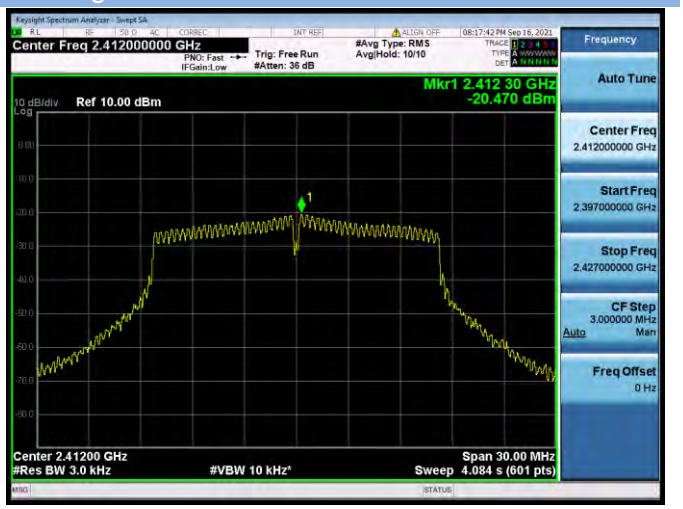
MIMO-Aux. Antenna

802.11b LOW CHANNEL

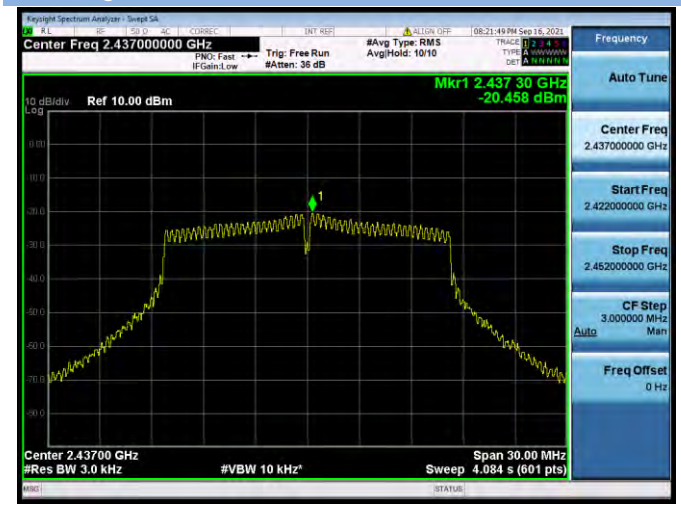
802.11b MIDDLE CHANNEL

802.11b HIGH CHANNEL

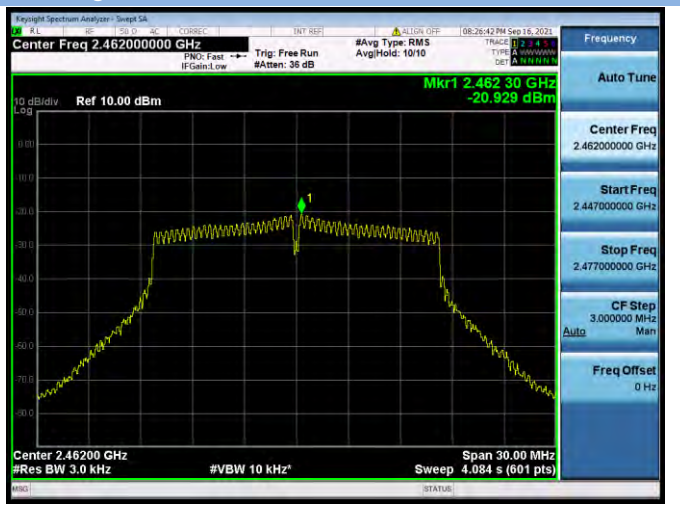
802.11g LOW CHANNEL



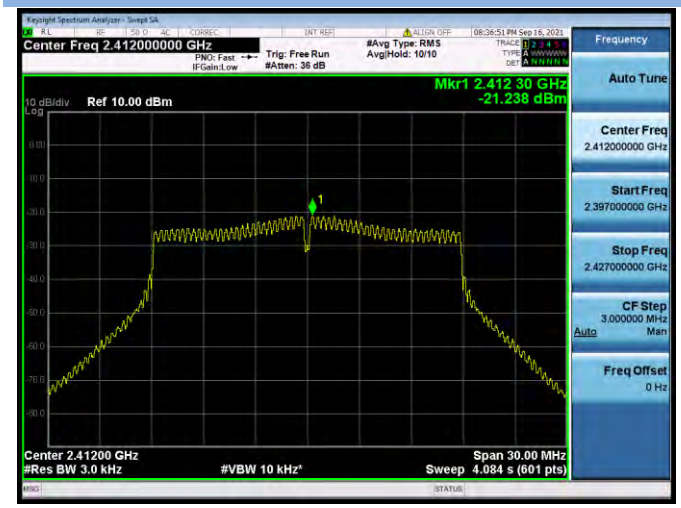
802.11g MIDDLE CHANNEL



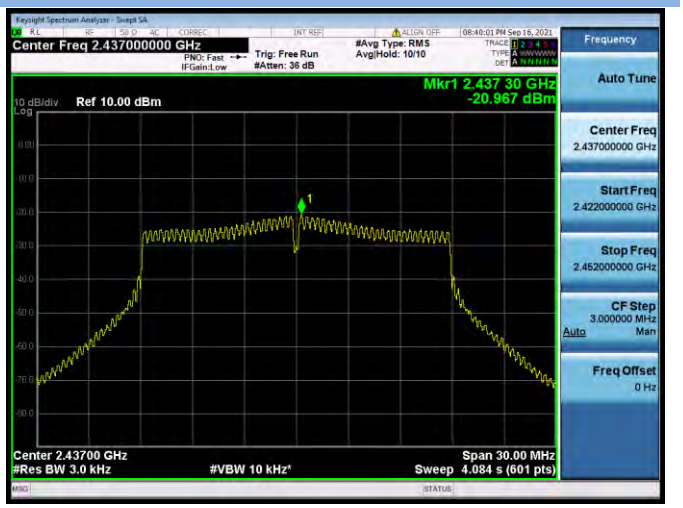
802.11g HIGH CHANNEL



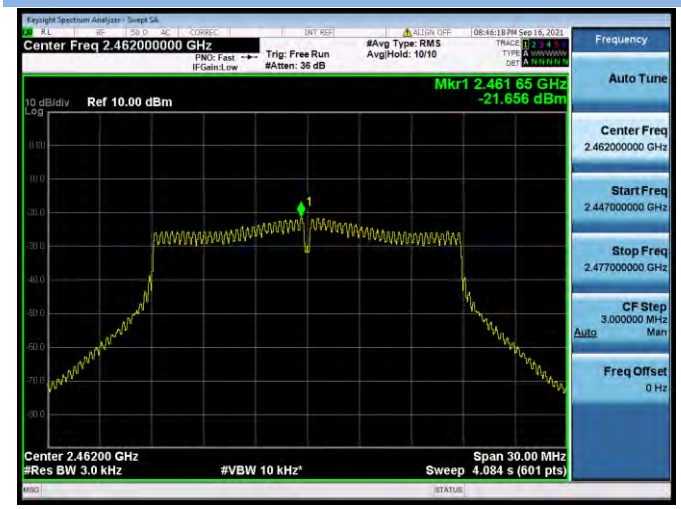
802.11n-20 MHz LOW CHANNEL



802.11 n-20 MHz MIDDLE CHANNEL

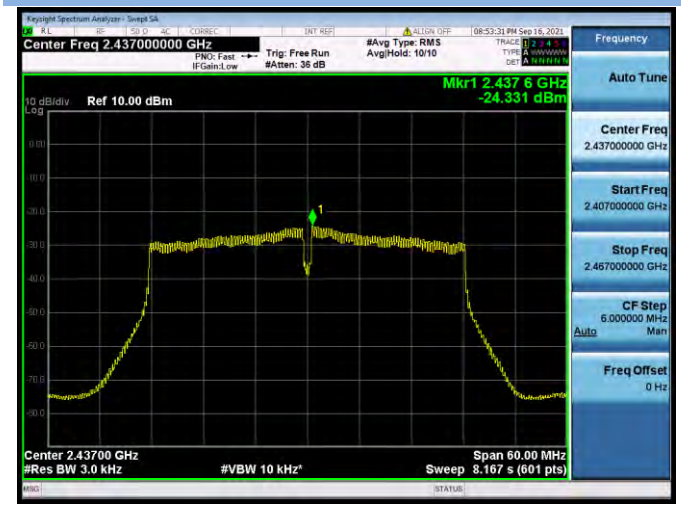


802.11n-20 MHz HIGH CHANNEL



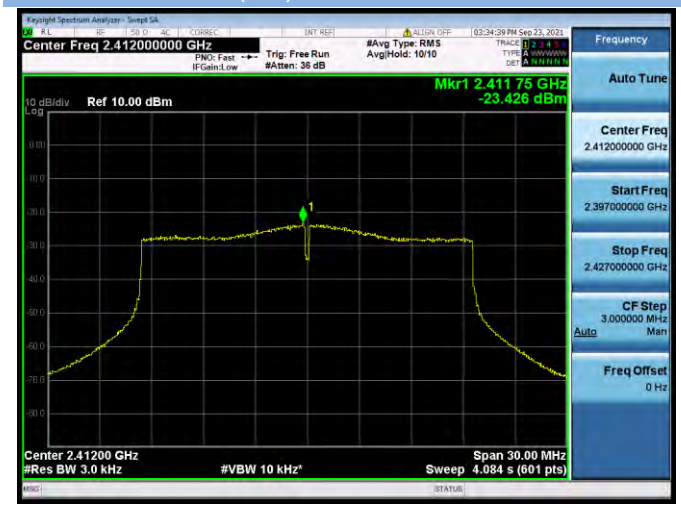
802.11n-40 MHz LOW CHANNEL

802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL

802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL

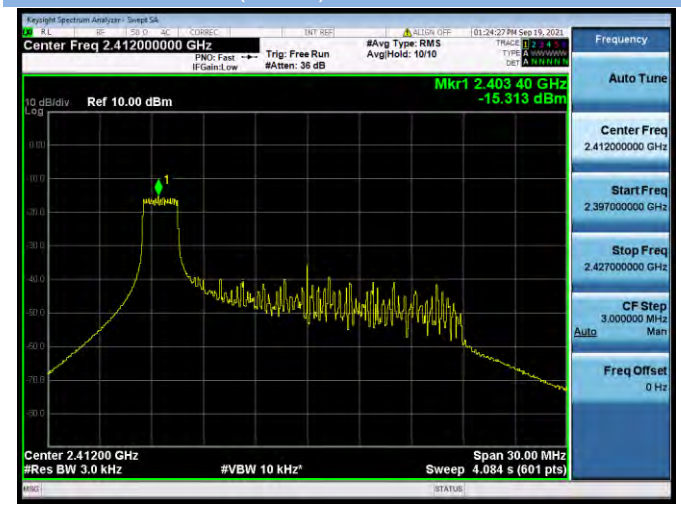
802.11ax-20 MHz(SU) HIGH CHANNEL

802.11ax-40 MHz(SU) LOW CHANNEL

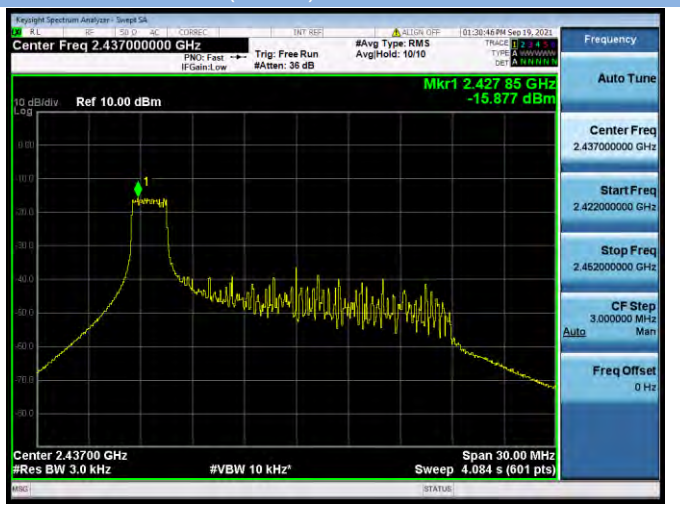
802.11ax-40 MHz(SU) MIDDLE CHANNEL

802.11ax-40 MHz(SU) HIGH CHANNEL

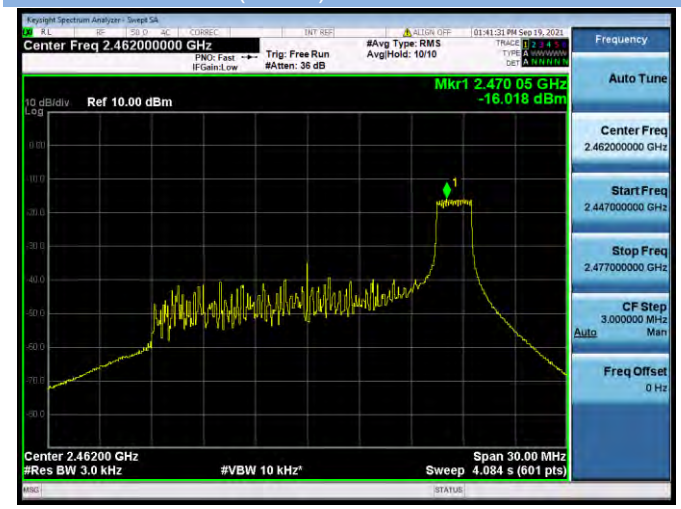
802.11ax-20 MHz(RU26) LOW CHANNEL



802.11ax-20 MHz(RU26) MIDDLE CHANNEL

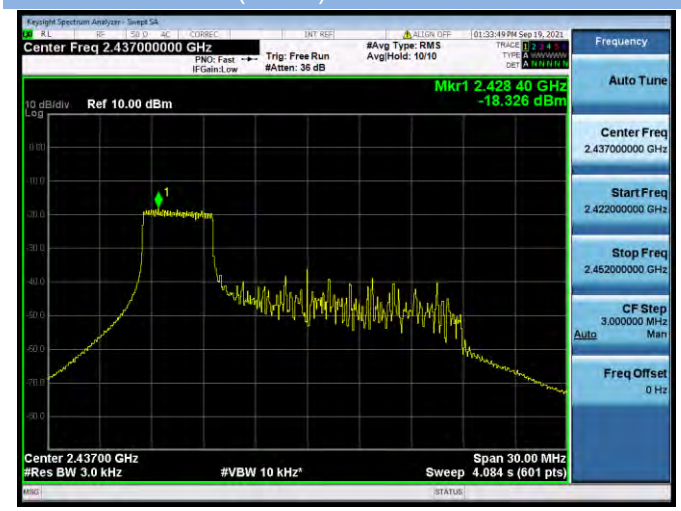


802.11ax-20 MHz(RU26) HIGH CHANNEL



802.11ax-20 MHz(RU52) LOW CHANNEL

802.11ax-20 MHz(RU52) MIDDLE CHANNEL

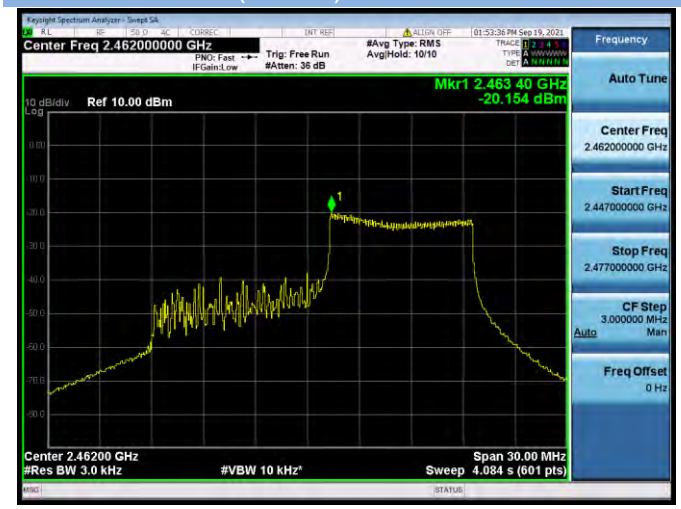


802.11ax-20 MHz(RU52) HIGH CHANNEL

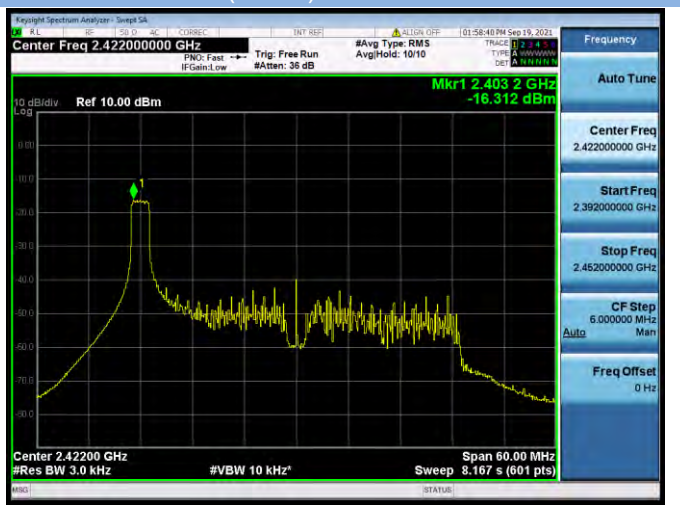
802.11ax-20 MHz(RU106) LOW CHANNEL

802.11ax-20 MHz(RU106) MIDDLE CHANNEL

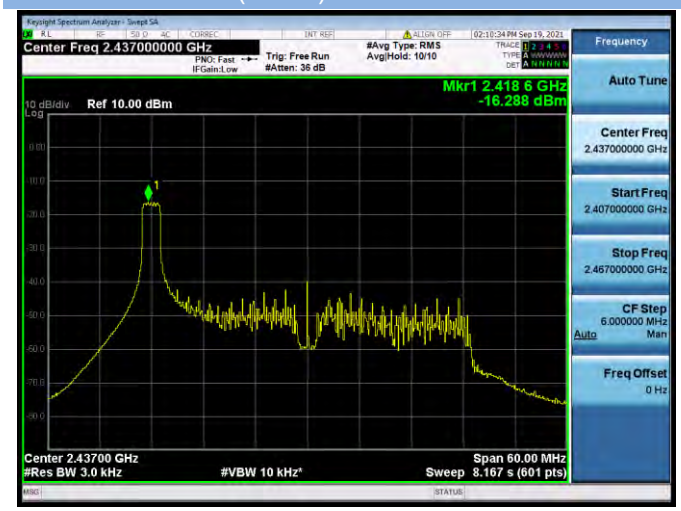
802.11ax-20 MHz(RU106) HIGH CHANNEL



802.11ax-40 MHz(RU26) LOW CHANNEL

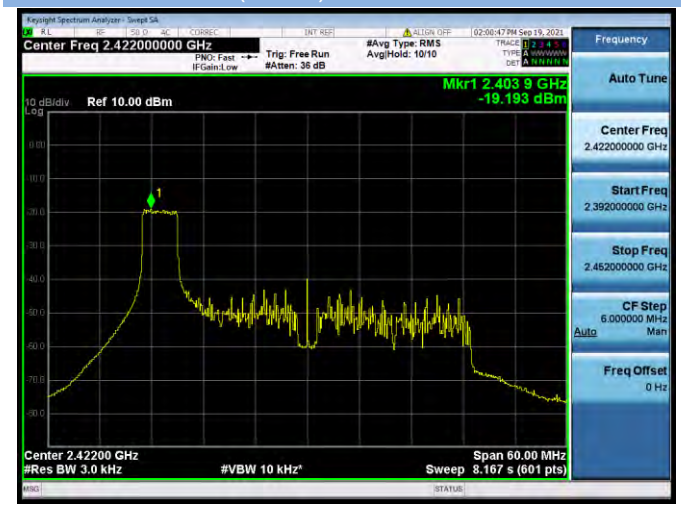


802.11ax-40 MHz(RU26) MIDDLE CHANNEL



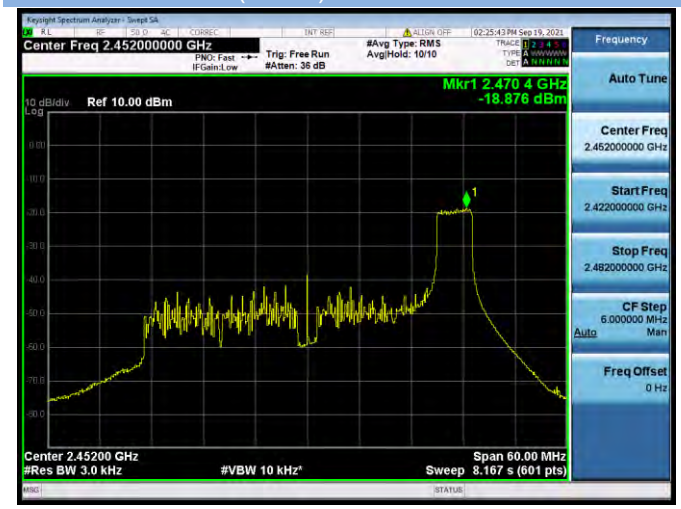
802.11ax-40 MHz(RU26) HIGH CHANNEL

802.11ax-40 MHz(RU52) LOW CHANNEL



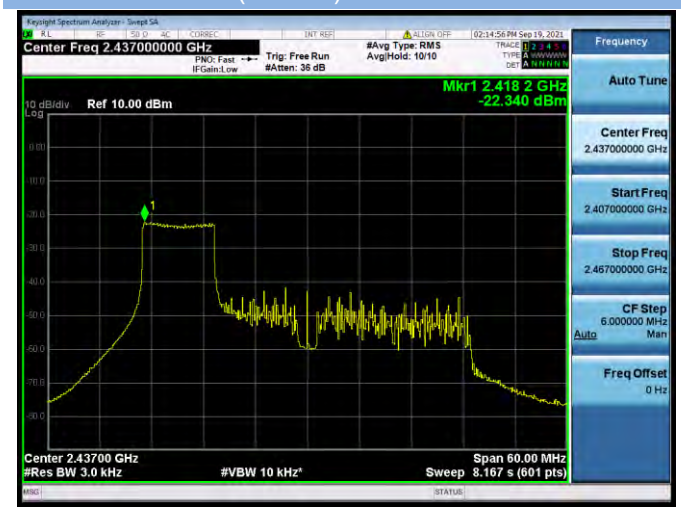
802.11ax-40 MHz(RU52) MIDDLE CHANNEL

802.11ax-40 MHz(RU52) HIGH CHANNEL

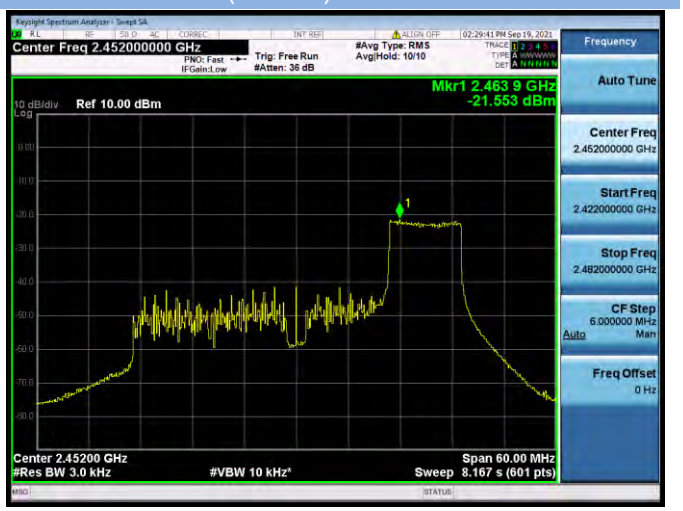


802.11ax-40 MHz(RU106) LOW CHANNEL

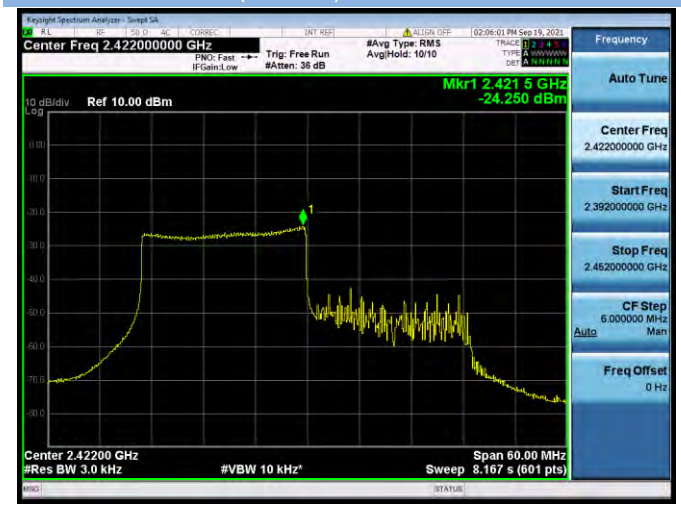
802.11ax-40 MHz(RU106) MIDDLE CHANNEL



802.11ax-40 MHz(RU106) HIGH CHANNEL



802.11ax-40 MHz(RU242) LOW CHANNEL



802.11ax-40 MHz(RU242) MIDDLE CHANNEL

802.11ax-40 MHz(RU242) HIGH CHANNEL

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ21A0054-AR.pdf”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ21A0054-AW.pdf”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ21A0054-AI.pdf”.

--END OF REPORT--