

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	1305.400	46.16	-17.09	74.0	-27.84	Peak	236.00	300	Horizontal	Pass
1**	1305.400	33.13	-17.09	54.0	-20.87	AV	236.00	300	Horizontal	Pass
2	2463.600	98.50	-12.51	74.0	24.50	Peak	100.00	200	Horizontal	N/A
2**	2463.600	90.43	-12.51	54.0	36.43	AV	100.00	200	Horizontal	N/A
3	4783.000	52.68	-1.60	74.0	-21.32	Peak	78.00	100	Horizontal	Pass
3**	4783.000	41.61	-1.60	54.0	-12.39	AV	78.00	100	Horizontal	Pass
4	6606.800	54.68	1.89	74.0	-19.32	Peak	15.00	100	Horizontal	Pass
4**	6606.800	45.84	1.89	54.0	-8.16	AV	15.00	100	Horizontal	Pass
5	10350.812	51.47	0.02	74.0	-22.53	Peak	32.00	200	Horizontal	Pass
5**	10350.812	41.54	0.02	54.0	-12.46	AV	32.00	200	Horizontal	Pass
6	17203.050	50.98	1.74	74.0	-23.02	Peak	303.00	200	Horizontal	Pass
6**	17203.050	44.46	1.74	54.0	-9.54	AV	303.00	200	Horizontal	Pass

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No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.000	53.42	-17.40	74.0	-20.58	Peak	360.00	200	Vertical	Pass
1**	1580.000	42.47	-17.40	54.0	-11.53	AV	360.00	200	Vertical	Pass
2	2464.100	99.39	-12.54	74.0	25.39	Peak	204.00	150	Vertical	N/A
2**	2464.100	92.17	-12.54	54.0	38.17	AV	204.00	150	Vertical	N/A
3	3459.000	55.49	-7.45	74.0	-18.51	Peak	154.00	100	Vertical	Pass
3**	3459.000	37.69	-7.45	54.0	-16.31	AV	154.00	100	Vertical	Pass
4	6447.000	54.90	2.07	74.0	-19.10	Peak	132.00	300	Vertical	Pass
4**	6447.000	45.93	2.07	54.0	-8.07	AV	132.00	300	Vertical	Pass
5	10450.575	51.26	-0.60	74.0	-22.74	Peak	82.00	300	Vertical	Pass
5**	10450.575	41.79	-0.60	54.0	-12.21	AV	82.00	300	Vertical	Pass
6	17192.026	51.82	2.27	74.0	-22.18	Peak	106.00	200	Vertical	Pass
6**	17192.026	44.55	2.27	54.0	-9.45	AV	106.00	200	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	1014.100	49.69	-18.09	74.0	-24.31	Peak	146.00	100	Horizontal	Pass
1**	1014.100	28.42	-18.09	54.0	-25.58	AV	146.00	100	Horizontal	Pass
2	2409.700	100.66	-11.97	74.0	26.66	Peak	103.00	100	Horizontal	N/A
2**	2409.700	92.24	-11.97	54.0	38.24	AV	103.00	100	Horizontal	N/A
3	4783.000	52.74	-1.60	74.0	-21.26	Peak	94.00	200	Horizontal	Pass
3**	4783.000	41.54	-1.60	54.0	-12.46	AV	94.00	200	Horizontal	Pass
4	6596.800	54.53	0.48	74.0	-19.47	Peak	36.00	300	Horizontal	Pass
4**	6596.800	45.15	0.48	54.0	-8.85	AV	36.00	300	Horizontal	Pass
5	10925.813	51.20	0.15	74.0	-22.80	Peak	0.00	200	Horizontal	Pass
5**	10925.813	42.37	0.15	54.0	-11.63	AV	0.00	200	Horizontal	Pass
6	17387.850	52.24	2.81	74.0	-21.76	Peak	15.00	150	Horizontal	Pass
6**	17387.850	45.08	2.81	54.0	-8.92	AV	15.00	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	1598.800	51.46	-17.43	74.0	-22.54	Peak	155.00	100	Vertical	Pass
1**	1598.800	39.23	-17.43	54.0	-14.77	AV	155.00	100	Vertical	Pass
2	2409.500	100.00	-11.97	74.0	26.00	Peak	121.00	200	Vertical	N/A
2**	2409.500	91.22	-11.97	54.0	37.22	AV	121.00	200	Vertical	N/A
3	4786.400	55.59	-1.78	74.0	-18.41	Peak	360.00	150	Vertical	Pass
3**	4786.400	46.37	-1.78	54.0	-7.63	AV	360.00	150	Vertical	Pass
4	6606.400	54.59	1.88	74.0	-19.41	Peak	279.00	200	Vertical	Pass
4**	6606.400	45.94	1.88	54.0	-8.06	AV	279.00	200	Vertical	Pass
5	10325.512	51.84	-0.06	74.0	-22.16	Peak	0.00	300	Vertical	Pass
5**	10325.512	41.71	-0.06	54.0	-12.29	AV	0.00	300	Vertical	Pass
6	17197.537	51.35	2.04	74.0	-22.65	Peak	261.00	100	Vertical	Pass
6**	17197.537	43.06	2.04	54.0	-10.94	AV	261.00	100	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	1307.700	48.22	-17.27	74.0	-25.78	Peak	125.00	300	Horizontal	Pass
1**	1307.700	31.44	-17.27	54.0	-22.56	AV	125.00	300	Horizontal	Pass
2	2433.600	99.15	-12.49	74.0	25.15	Peak	102.00	100	Horizontal	N/A
2**	2433.600	91.20	-12.49	54.0	37.20	AV	102.00	100	Horizontal	N/A
3	4833.600	50.85	-3.32	74.0	-23.15	Peak	149.00	100	Horizontal	Pass
3**	4833.600	41.24	-3.32	54.0	-12.76	AV	149.00	100	Horizontal	Pass
4	6611.600	54.41	2.14	74.0	-19.59	Peak	234.00	400	Horizontal	Pass
4**	6611.600	45.79	2.14	54.0	-8.21	AV	234.00	400	Horizontal	Pass
5	10193.838	51.18	0.39	74.0	-22.82	Peak	197.00	100	Horizontal	Pass
5**	10193.838	41.60	0.39	54.0	-12.40	AV	197.00	100	Horizontal	Pass
6	17367.114	51.66	2.37	74.0	-22.34	Peak	318.00	300	Horizontal	Pass
6**	17367.114	42.14	2.37	54.0	-11.86	AV	318.00	300	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	1595.300	53.13	-17.27	74.0	-20.87	Peak	137.00	200	Vertical	Pass
1**	1595.300	35.96	-17.27	54.0	-18.04	AV	137.00	200	Vertical	Pass
2	2431.300	96.71	-12.52	74.0	22.71	Peak	201.00	100	Vertical	N/A
2**	2431.300	88.66	-12.52	54.0	34.66	AV	201.00	100	Vertical	N/A
3	3448.400	55.02	-7.70	74.0	-18.98	Peak	159.00	100	Vertical	Pass
3**	3448.400	39.17	-7.70	54.0	-14.83	AV	159.00	100	Vertical	Pass
4	6610.200	55.09	2.06	74.0	-18.91	Peak	352.00	100	Vertical	Pass
4**	6610.200	46.24	2.06	54.0	-7.76	AV	352.00	100	Vertical	Pass
5	12224.162	51.43	1.29	74.0	-22.57	Peak	324.00	200	Vertical	Pass
5**	12224.162	42.57	1.29	54.0	-11.43	AV	324.00	200	Vertical	Pass
6	17398.350	50.72	3.12	74.0	-23.28	Peak	343.00	200	Vertical	Pass
6**	17398.350	41.21	3.12	54.0	-12.79	AV	343.00	200	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	1452.900	47.91	-17.22	74.0	-26.09	Peak	279.00	400	Horizontal	Pass
1**	1452.900	32.67	-17.22	54.0	-21.33	AV	279.00	400	Horizontal	Pass
2	2463.400	96.43	-12.50	74.0	22.43	Peak	105.00	100	Horizontal	N/A
2**	2463.400	88.71	-12.50	54.0	34.71	AV	105.00	100	Horizontal	N/A
3	4800.200	50.99	-2.03	74.0	-23.01	Peak	360.00	200	Horizontal	Pass
3**	4800.200	43.33	-2.03	54.0	-10.67	AV	360.00	200	Horizontal	Pass
4	6606.000	54.58	1.88	74.0	-19.42	Peak	9.00	100	Horizontal	Pass
4**	6606.000	45.89	1.88	54.0	-8.11	AV	9.00	100	Horizontal	Pass
5	10634.575	51.49	-1.01	74.0	-22.51	Peak	46.00	100	Horizontal	Pass
5**	10634.575	41.81	-1.01	54.0	-12.19	AV	46.00	100	Horizontal	Pass
6	17221.687	51.70	1.36	74.0	-22.30	Peak	176.00	200	Horizontal	Pass
6**	17221.687	43.04	1.36	54.0	-10.96	AV	176.00	200	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	1594.000	51.66	-17.04	74.0	-22.34	Peak	154.00	200	Vertical	Pass
1**	1594.000	36.36	-17.04	54.0	-17.64	AV	154.00	200	Vertical	Pass
2	2465.000	97.05	-12.59	74.0	23.05	Peak	200.00	100	Vertical	N/A
2**	2465.000	89.43	-12.59	54.0	35.43	AV	200.00	100	Vertical	N/A
3	3447.200	55.88	-7.67	74.0	-18.12	Peak	157.00	100	Vertical	Pass
3**	3447.200	38.83	-7.67	54.0	-15.17	AV	157.00	100	Vertical	Pass
4	6735.400	54.74	2.20	74.0	-19.26	Peak	0.00	300	Vertical	Pass
4**	6735.400	45.28	2.20	54.0	-8.72	AV	0.00	300	Vertical	Pass
5	10366.050	51.31	0.11	74.0	-22.69	Peak	86.00	100	Vertical	Pass
5**	10366.050	41.82	0.11	54.0	-12.18	AV	86.00	100	Vertical	Pass
6	17339.025	51.35	1.51	74.0	-22.65	Peak	360.00	400	Vertical	Pass
6**	17339.025	43.69	1.51	54.0	-10.31	AV	360.00	400	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	1453.300	47.63	-17.22	74.0	-26.37	Peak	94.00	300	Horizontal	Pass
1**	1453.300	32.38	-17.22	54.0	-21.62	AV	94.00	300	Horizontal	Pass
2	2406.400	96.96	-11.83	74.0	22.96	Peak	101.00	100	Horizontal	N/A
2**	2406.400	89.91	-11.83	54.0	35.91	AV	101.00	100	Horizontal	N/A
3	4770.800	51.25	-1.99	74.0	-22.75	Peak	94.00	100	Horizontal	Pass
3**	4770.800	41.65	-1.99	54.0	-12.35	AV	94.00	100	Horizontal	Pass
4	6606.200	54.21	1.88	74.0	-19.79	Peak	21.00	100	Horizontal	Pass
4**	6606.200	45.73	1.88	54.0	-8.27	AV	21.00	100	Horizontal	Pass
5	11225.099	51.57	-0.22	74.0	-22.43	Peak	96.00	400	Horizontal	Pass
5**	11225.099	43.40	-0.22	54.0	-10.60	AV	96.00	400	Horizontal	Pass
6	17300.437	51.84	1.55	74.0	-22.16	Peak	118.00	100	Horizontal	Pass
6**	17300.437	43.83	1.55	54.0	-10.17	AV	118.00	100	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	1595.300	54.09	-17.27	74.0	-19.91	Peak	313.00	200	Vertical	Pass
1**	1595.300	43.01	-17.27	54.0	-10.99	AV	313.00	200	Vertical	Pass
2	2407.100	95.87	-11.92	74.0	21.87	Peak	116.00	200	Vertical	N/A
2**	2407.100	88.60	-11.92	54.0	34.60	AV	116.00	200	Vertical	N/A
3	4793.200	56.43	-1.69	74.0	-17.57	Peak	110.00	100	Vertical	Pass
3**	4793.200	46.76	-1.69	54.0	-7.24	AV	110.00	100	Vertical	Pass
4	6499.000	54.93	0.38	74.0	-19.07	Peak	291.00	300	Vertical	Pass
4**	6499.000	44.74	0.38	54.0	-9.26	AV	291.00	300	Vertical	Pass
5	10357.137	51.58	0.06	74.0	-22.42	Peak	111.00	100	Vertical	Pass
5**	10357.137	41.78	0.06	54.0	-12.22	AV	111.00	100	Vertical	Pass
6	17191.762	51.74	2.28	74.0	-22.26	Peak	80.00	200	Vertical	Pass
6**	17191.762	43.54	2.28	54.0	-10.46	AV	80.00	200	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	1162.100	47.36	-17.66	74.0	-26.64	Peak	283.00	300	Horizontal	Pass
1**	1162.100	32.47	-17.66	54.0	-21.53	AV	283.00	300	Horizontal	Pass
2	2440.400	95.55	-12.23	74.0	21.55	Peak	98.00	200	Horizontal	N/A
2**	2440.400	87.24	-12.23	54.0	33.24	AV	98.00	200	Horizontal	N/A
3	4770.200	50.88	-2.08	74.0	-23.12	Peak	222.00	100	Horizontal	Pass
3**	4770.200	41.52	-2.08	54.0	-12.48	AV	222.00	100	Horizontal	Pass
4	6286.400	55.70	1.54	74.0	-18.30	Peak	195.00	300	Horizontal	Pass
4**	6286.400	44.94	1.54	54.0	-9.06	AV	195.00	300	Horizontal	Pass
5	10195.276	51.85	0.43	74.0	-22.15	Peak	122.00	200	Horizontal	Pass
5**	10195.276	42.80	0.43	54.0	-11.20	AV	122.00	200	Horizontal	Pass
6	17198.324	51.81	1.99	74.0	-22.19	Peak	300.00	100	Horizontal	Pass
6**	17198.324	43.55	1.99	54.0	-10.45	AV	300.00	100	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	1599.800	57.47	-17.38	74.0	-16.53	Peak	9.00	400	Vertical	Pass
1**	1599.800	45.46	-17.38	54.0	-8.54	AV	9.00	400	Vertical	Pass
2	2421.300	94.27	-11.79	74.0	20.27	Peak	194.00	200	Vertical	N/A
2**	2421.300	86.96	-11.79	54.0	32.96	AV	194.00	200	Vertical	N/A
3	3450.400	55.65	-7.81	74.0	-18.35	Peak	165.00	100	Vertical	Pass
3**	3450.400	37.88	-7.81	54.0	-16.12	AV	165.00	100	Vertical	Pass
4	6377.600	54.79	-1.22	74.0	-19.21	Peak	200.00	200	Vertical	Pass
4**	6377.600	43.45	-1.22	54.0	-10.55	AV	200.00	200	Vertical	Pass
5	10344.776	51.46	0.04	74.0	-22.54	Peak	107.00	200	Vertical	Pass
5**	10344.776	41.82	0.04	54.0	-12.18	AV	107.00	200	Vertical	Pass
6	17291.250	50.91	1.66	74.0	-23.09	Peak	321.00	400	Vertical	Pass
6**	17291.250	42.95	1.66	54.0	-11.05	AV	321.00	400	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	1012.800	50.43	-17.99	74.0	-23.57	Peak	194.00	300	Horizontal	Pass
1**	1012.800	39.20	-17.99	54.0	-14.80	AV	194.00	300	Horizontal	Pass
2	2436.500	94.48	-12.39	74.0	20.48	Peak	91.00	100	Horizontal	N/A
2**	2436.500	86.15	-12.39	54.0	32.15	AV	91.00	100	Horizontal	N/A
3	4799.400	51.15	-2.02	74.0	-22.85	Peak	80.00	150	Horizontal	Pass
3**	4799.400	42.21	-2.02	54.0	-11.79	AV	80.00	150	Horizontal	Pass
4	6404.800	54.69	1.08	74.0	-19.31	Peak	306.00	400	Horizontal	Pass
4**	6404.800	45.83	1.08	54.0	-8.17	AV	306.00	400	Horizontal	Pass
5	10327.812	51.65	-0.03	74.0	-22.35	Peak	142.00	200	Horizontal	Pass
5**	10327.812	43.17	-0.03	54.0	-10.83	AV	142.00	200	Horizontal	Pass
6	17316.188	52.05	1.35	74.0	-21.95	Peak	277.00	200	Horizontal	Pass
6**	17316.188	42.51	1.35	54.0	-11.49	AV	277.00	200	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	1594.300	54.77	-17.10	74.0	-19.23	Peak	140.00	300	Vertical	Pass
1**	1594.300	36.57	-17.10	54.0	-17.43	AV	140.00	300	Vertical	Pass
2	2462.800	93.49	-12.53	74.0	19.49	Peak	201.00	150	Vertical	N/A
2**	2462.800	85.58	-12.53	54.0	31.58	AV	201.00	150	Vertical	N/A
3	3615.200	57.44	-6.69	74.0	-16.56	Peak	142.00	150	Vertical	Pass
3**	3615.200	45.68	-6.69	54.0	-8.32	AV	142.00	150	Vertical	Pass
4	6738.400	55.00	2.18	74.0	-19.00	Peak	360.00	300	Vertical	Pass
4**	6738.400	46.26	2.18	54.0	-7.74	AV	360.00	300	Vertical	Pass
5	10912.588	51.23	0.18	74.0	-22.77	Peak	196.00	100	Vertical	Pass
5**	10912.588	41.71	0.18	54.0	-12.29	AV	196.00	100	Vertical	Pass
6	17205.412	51.10	1.63	74.0	-22.90	Peak	338.00	400	Vertical	Pass
6**	17205.412	42.65	1.63	54.0	-11.35	AV	338.00	400	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	1345.500	46.38	-16.94	74.0	-27.62	Peak	125.00	300	Horizontal	Pass
1**	1345.500	32.74	-16.94	54.0	-21.26	AV	125.00	300	Horizontal	Pass
2	2414.400	101.06	-11.49	74.0	27.06	Peak	100.00	150	Horizontal	N/A
2**	2414.400	92.41	-11.49	54.0	38.41	AV	100.00	150	Horizontal	N/A
3	4791.600	51.43	-1.62	74.0	-22.57	Peak	62.00	150	Horizontal	Pass
3**	4791.600	42.08	-1.62	54.0	-11.92	AV	62.00	150	Horizontal	Pass
4	6660.800	54.95	0.82	74.0	-19.05	Peak	156.00	100	Horizontal	Pass
4**	6660.800	45.20	0.82	54.0	-8.80	AV	156.00	100	Horizontal	Pass
5	10234.662	51.52	0.39	74.0	-22.48	Peak	95.00	300	Horizontal	Pass
5**	10234.662	41.33	0.39	54.0	-12.67	AV	95.00	300	Horizontal	Pass
6	17206.725	51.74	1.59	74.0	-22.26	Peak	302.00	200	Horizontal	Pass
6**	17206.725	43.51	1.59	54.0	-10.49	AV	302.00	200	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	1597.800	54.21	-17.45	74.0	-19.79	Peak	153.00	100	Vertical	Pass
1**	1597.800	39.94	-17.45	54.0	-14.06	AV	153.00	100	Vertical	Pass
2	2414.700	100.45	-11.53	74.0	26.45	Peak	203.00	200	Vertical	N/A
2**	2414.700	91.32	-11.53	54.0	37.32	AV	203.00	200	Vertical	N/A
3	3617.800	54.94	-6.81	74.0	-19.06	Peak	171.00	200	Vertical	Pass
3**	3617.800	37.55	-6.81	54.0	-16.45	AV	171.00	200	Vertical	Pass
4	6740.800	54.43	2.27	74.0	-19.57	Peak	196.00	200	Vertical	Pass
4**	6740.800	45.15	2.27	54.0	-8.85	AV	196.00	200	Vertical	Pass
5	10187.513	51.41	0.22	74.0	-22.59	Peak	88.00	300	Vertical	Pass
5**	10187.513	41.56	0.22	54.0	-12.44	AV	88.00	300	Vertical	Pass
6	17217.749	51.55	1.37	74.0	-22.45	Peak	248.00	100	Vertical	Pass
6**	17217.749	43.92	1.37	54.0	-10.08	AV	248.00	100	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	1223.000	48.14	-17.69	74.0	-25.86	Peak	122.00	400	Horizontal	Pass
1**	1223.000	32.67	-17.69	54.0	-21.33	AV	122.00	400	Horizontal	Pass
2	2431.500	100.36	-12.52	74.0	26.36	Peak	101.00	150	Horizontal	N/A
2**	2431.500	91.26	-12.52	54.0	37.26	AV	101.00	150	Horizontal	N/A
3	4785.800	51.41	-1.84	74.0	-22.59	Peak	247.00	100	Horizontal	Pass
3**	4785.800	41.70	-1.84	54.0	-12.30	AV	247.00	100	Horizontal	Pass
4	6515.000	55.07	0.94	74.0	-18.93	Peak	277.00	300	Horizontal	Pass
4**	6515.000	44.69	0.94	54.0	-9.31	AV	277.00	300	Horizontal	Pass
5	10917.474	51.50	0.22	74.0	-22.50	Peak	252.00	100	Horizontal	Pass
5**	10917.474	42.24	0.22	54.0	-11.76	AV	252.00	100	Horizontal	Pass
6	17412.786	51.46	3.55	74.0	-22.54	Peak	96.00	400	Horizontal	Pass
6**	17412.786	42.83	3.55	54.0	-11.17	AV	96.00	400	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	1598.200	54.26	-17.46	74.0	-19.74	Peak	147.00	200	Vertical	Pass
1**	1598.200	36.20	-17.46	54.0	-17.80	AV	147.00	200	Vertical	Pass
2	2431.700	98.78	-12.52	74.0	24.78	Peak	197.00	150	Vertical	N/A
2**	2431.700	88.91	-12.52	54.0	34.91	AV	197.00	150	Vertical	N/A
3	3452.000	55.09	-7.84	74.0	-18.91	Peak	164.00	100	Vertical	Pass
3**	3452.000	39.14	-7.84	54.0	-14.86	AV	164.00	100	Vertical	Pass
4	6619.200	54.85	1.93	74.0	-19.15	Peak	75.00	100	Vertical	Pass
4**	6619.200	46.30	1.93	54.0	-7.70	AV	75.00	100	Vertical	Pass
5	10342.187	51.72	0.07	74.0	-22.28	Peak	296.00	300	Vertical	Pass
5**	10342.187	42.71	0.07	54.0	-11.29	AV	296.00	300	Vertical	Pass
6	17212.762	51.48	1.44	74.0	-22.52	Peak	312.00	300	Vertical	Pass
6**	17212.762	44.69	1.44	54.0	-9.31	AV	312.00	300	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	1226.800	50.38	-17.46	74.0	-23.62	Peak	108.00	300	Horizontal	Pass
1**	1226.800	32.78	-17.46	54.0	-21.22	AV	108.00	300	Horizontal	Pass
2	2456.400	98.57	-12.95	74.0	24.57	Peak	101.00	150	Horizontal	N/A
2**	2456.400	88.25	-12.95	54.0	34.25	AV	101.00	150	Horizontal	N/A
3	4778.200	51.08	-1.75	74.0	-22.92	Peak	0.00	150	Horizontal	Pass
3**	4778.200	41.64	-1.75	54.0	-12.36	AV	0.00	150	Horizontal	Pass
4	6610.800	54.21	2.10	74.0	-19.79	Peak	160.00	200	Horizontal	Pass
4**	6610.800	46.00	2.10	54.0	-8.00	AV	160.00	200	Horizontal	Pass
5	10934.438	51.45	-0.00	74.0	-22.55	Peak	328.00	100	Horizontal	Pass
5**	10934.438	42.21	-0.00	54.0	-11.79	AV	328.00	100	Horizontal	Pass
6	15829.387	51.32	1.51	74.0	-22.68	Peak	149.00	300	Horizontal	Pass
6**	15829.387	42.42	1.51	54.0	-11.58	AV	149.00	300	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	1476.500	51.42	-17.44	74.0	-22.58	Peak	144.00	100	Vertical	Pass
1**	1476.500	33.19	-17.44	54.0	-20.81	AV	144.00	100	Vertical	Pass
2	2464.700	98.04	-12.58	74.0	24.04	Peak	39.00	100	Vertical	N/A
2**	2464.700	88.85	-12.58	54.0	34.85	AV	39.00	100	Vertical	N/A
3	4788.200	55.69	-1.66	74.0	-18.31	Peak	119.00	150	Vertical	Pass
3**	4788.200	41.82	-1.66	54.0	-12.18	AV	119.00	150	Vertical	Pass
4	6280.200	54.25	0.85	74.0	-19.75	Peak	32.00	200	Vertical	Pass
4**	6280.200	45.07	0.85	54.0	-8.93	AV	32.00	200	Vertical	Pass
5	10146.113	51.72	0.03	74.0	-22.28	Peak	195.00	400	Vertical	Pass
5**	10146.113	42.57	0.03	54.0	-11.43	AV	195.00	400	Vertical	Pass
6	17198.062	51.40	2.01	74.0	-22.60	Peak	317.00	100	Vertical	Pass
6**	17198.062	44.01	2.01	54.0	-9.99	AV	317.00	100	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	1159.500	48.36	-17.69	74.0	-25.64	Peak	293.00	400	Horizontal	Pass
1**	1159.500	32.16	-17.69	54.0	-21.84	AV	293.00	400	Horizontal	Pass
2	2413.300	97.15	-11.66	74.0	23.15	Peak	101.00	150	Horizontal	N/A
2**	2413.300	89.35	-11.66	54.0	35.35	AV	101.00	150	Horizontal	N/A
3	4765.400	50.75	-2.17	74.0	-23.25	Peak	0.00	100	Horizontal	Pass
3**	4765.400	41.43	-2.17	54.0	-12.57	AV	0.00	100	Horizontal	Pass
4	6737.000	54.36	2.38	74.0	-19.64	Peak	234.00	100	Horizontal	Pass
4**	6737.000	45.65	2.38	54.0	-8.35	AV	234.00	100	Horizontal	Pass
5	10359.151	51.65	0.08	74.0	-22.35	Peak	360.00	400	Horizontal	Pass
5**	10359.151	41.67	0.08	54.0	-12.33	AV	360.00	400	Horizontal	Pass
6	17182.575	51.28	2.60	74.0	-22.72	Peak	277.00	300	Horizontal	Pass
6**	17182.575	42.30	2.60	54.0	-11.70	AV	277.00	300	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	1600.100	53.35	-17.36	74.0	-20.65	Peak	157.00	150	Vertical	Pass
1**	1600.100	36.80	-17.36	54.0	-17.20	AV	157.00	150	Vertical	Pass
2	2410.700	97.56	-11.94	74.0	23.56	Peak	38.00	200	Vertical	N/A
2**	2410.700	87.68	-11.94	54.0	33.68	AV	38.00	200	Vertical	N/A
3	4789.600	56.44	-1.77	74.0	-17.56	Peak	202.00	100	Vertical	Pass
3**	4789.600	42.49	-1.77	54.0	-11.51	AV	202.00	100	Vertical	Pass
4	6604.000	55.11	1.76	74.0	-18.89	Peak	155.00	300	Vertical	Pass
4**	6604.000	45.89	1.76	54.0	-8.11	AV	155.00	300	Vertical	Pass
5	10919.200	51.72	0.23	74.0	-22.28	Peak	307.00	200	Vertical	Pass
5**	10919.200	42.32	0.23	54.0	-11.68	AV	307.00	200	Vertical	Pass
6	17202.000	51.32	1.79	74.0	-22.68	Peak	46.00	300	Vertical	Pass
6**	17202.000	43.30	1.79	54.0	-10.70	AV	46.00	300	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	1006.100	46.11	-17.79	74.0	-27.89	Peak	72.00	300	Horizontal	Pass
1**	1006.100	29.31	-17.79	54.0	-24.69	AV	72.00	300	Horizontal	Pass
2	2422.500	96.62	-11.94	74.0	22.62	Peak	99.00	200	Horizontal	N/A
2**	2422.500	86.87	-11.94	54.0	32.87	AV	99.00	200	Horizontal	N/A
3	4795.000	50.96	-1.80	74.0	-23.04	Peak	50.00	150	Horizontal	Pass
3**	4795.000	41.27	-1.80	54.0	-12.73	AV	50.00	150	Horizontal	Pass
4	6607.400	55.58	1.91	74.0	-18.42	Peak	334.00	400	Horizontal	Pass
4**	6607.400	45.98	1.91	54.0	-8.02	AV	334.00	400	Horizontal	Pass
5	10906.550	51.44	0.17	74.0	-22.56	Peak	16.00	200	Horizontal	Pass
5**	10906.550	41.84	0.17	54.0	-12.16	AV	16.00	200	Horizontal	Pass
6	17202.786	51.17	1.75	74.0	-22.83	Peak	321.00	400	Horizontal	Pass
6**	17202.786	43.73	1.75	54.0	-10.27	AV	321.00	400	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	1598.800	53.41	-17.43	74.0	-20.59	Peak	157.00	100	Vertical	Pass
1**	1598.800	38.47	-17.43	54.0	-15.53	AV	157.00	100	Vertical	Pass
2	2419.600	95.76	-11.77	74.0	21.76	Peak	195.00	200	Vertical	N/A
2**	2419.600	87.12	-11.77	54.0	33.12	AV	195.00	200	Vertical	N/A
3	4799.800	57.20	-2.02	74.0	-16.80	Peak	199.00	200	Vertical	Pass
3**	4799.800	42.27	-2.02	54.0	-11.73	AV	199.00	200	Vertical	Pass
4	6272.600	54.60	0.79	74.0	-19.40	Peak	94.00	200	Vertical	Pass
4**	6272.600	45.16	0.79	54.0	-8.84	AV	94.00	200	Vertical	Pass
5	11596.550	51.17	-0.13	74.0	-22.83	Peak	177.00	300	Vertical	Pass
5**	11596.550	42.43	-0.13	54.0	-11.57	AV	177.00	300	Vertical	Pass
6	17282.062	51.79	1.66	74.0	-22.21	Peak	278.00	100	Vertical	Pass
6**	17282.062	43.35	1.66	54.0	-10.65	AV	278.00	100	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	1220.600	49.70	-17.67	74.0	-24.30	Peak	251.00	400	Horizontal	Pass
1**	1220.600	41.25	-17.67	54.0	-12.75	AV	251.00	400	Horizontal	Pass
2	2448.800	94.99	-12.46	74.0	20.99	Peak	100.00	200	Horizontal	N/A
2**	2448.800	85.79	-12.46	54.0	31.79	AV	100.00	200	Horizontal	N/A
3	4879.800	51.35	-2.59	74.0	-22.65	Peak	258.00	150	Horizontal	Pass
3**	4879.800	42.44	-2.59	54.0	-11.56	AV	258.00	150	Horizontal	Pass
4	6605.400	55.10	1.88	74.0	-18.90	Peak	188.00	200	Horizontal	Pass
4**	6605.400	45.80	1.88	54.0	-8.20	AV	188.00	200	Horizontal	Pass
5	11932.925	51.16	1.64	74.0	-22.84	Peak	360.00	400	Horizontal	Pass
5**	11932.925	41.65	1.64	54.0	-12.35	AV	360.00	400	Horizontal	Pass
6	17195.962	51.52	2.13	74.0	-22.48	Peak	321.00	400	Horizontal	Pass
6**	17195.962	42.88	2.13	54.0	-11.12	AV	321.00	400	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	1600.300	57.24	-17.35	74.0	-16.76	Peak	147.00	150	Vertical	Pass
1**	1600.300	36.00	-17.35	54.0	-18.00	AV	147.00	150	Vertical	Pass
2	2440.900	95.08	-12.20	74.0	21.08	Peak	193.00	100	Vertical	N/A
2**	2440.900	84.95	-12.20	54.0	30.95	AV	193.00	100	Vertical	N/A
3	4783.800	53.99	-1.62	74.0	-20.01	Peak	158.00	150	Vertical	Pass
3**	4783.800	41.64	-1.62	54.0	-12.36	AV	158.00	150	Vertical	Pass
4	6604.600	54.72	1.88	74.0	-19.28	Peak	237.00	200	Vertical	Pass
4**	6604.600	45.78	1.88	54.0	-8.22	AV	237.00	200	Vertical	Pass
5	10344.200	51.67	0.05	74.0	-22.33	Peak	92.00	200	Vertical	Pass
5**	10344.200	42.11	0.05	54.0	-11.89	AV	92.00	200	Vertical	Pass
6	17197.537	51.33	2.04	74.0	-22.67	Peak	255.00	300	Vertical	Pass
6**	17197.537	44.74	2.04	54.0	-9.26	AV	255.00	300	Vertical	Pass

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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	1219.100	50.09	-17.71	74.0	-23.91	Peak	240.00	100	Horizontal	Pass
1**	1219.100	33.60	-17.71	54.0	-20.40	AV	240.00	100	Horizontal	Pass
2	2409.900	101.97	-11.96	74.0	27.97	Peak	94.00	200	Horizontal	N/A
2**	2409.900	93.55	-11.96	54.0	39.55	AV	94.00	200	Horizontal	N/A
3	4784.000	51.92	-1.65	74.0	-22.08	Peak	315.00	100	Horizontal	Pass
3**	4784.000	41.89	-1.65	54.0	-12.11	AV	315.00	100	Horizontal	Pass
4	6616.800	54.40	1.69	74.0	-19.60	Peak	10.00	300	Horizontal	Pass
4**	6616.800	45.39	1.69	54.0	-8.61	AV	10.00	300	Horizontal	Pass
5	10986.188	51.01	-0.61	74.0	-22.99	Peak	10.00	300	Horizontal	Pass
5**	10986.188	41.10	-0.61	54.0	-12.90	AV	10.00	300	Horizontal	Pass
6	17190.187	51.10	2.33	74.0	-22.90	Peak	350.00	100	Horizontal	Pass
6**	17190.187	43.57	2.33	54.0	-10.43	AV	350.00	100	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	1599.400	51.60	-17.40	74.0	-22.40	Peak	143.00	400	Vertical	Pass
1**	1599.400	37.37	-17.40	54.0	-16.63	AV	143.00	400	Vertical	Pass
2	2410.900	101.03	-11.94	74.0	27.03	Peak	57.00	200	Vertical	N/A
2**	2410.900	93.04	-11.94	54.0	39.04	AV	57.00	200	Vertical	N/A
3	3456.000	56.39	-7.68	74.0	-17.61	Peak	174.00	200	Vertical	Pass
3**	3456.000	42.27	-7.68	54.0	-11.73	AV	174.00	200	Vertical	Pass
4	6269.200	54.63	0.83	74.0	-19.37	Peak	351.00	400	Vertical	Pass
4**	6269.200	45.80	0.83	54.0	-8.20	AV	351.00	400	Vertical	Pass
5	11209.000	51.14	-0.23	74.0	-22.86	Peak	59.00	300	Vertical	Pass
5**	11209.000	42.42	-0.23	54.0	-11.58	AV	59.00	300	Vertical	Pass
6	17423.813	51.36	3.65	74.0	-22.64	Peak	352.00	400	Vertical	Pass
6**	17423.813	41.63	3.65	54.0	-12.37	AV	352.00	400	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	1053.000	50.58	-18.09	74.0	-23.42	Peak	92.00	200	Horizontal	Pass
1**	1053.000	34.72	-18.09	54.0	-19.28	AV	92.00	200	Horizontal	Pass
2	2433.100	97.60	-12.50	74.0	23.60	Peak	92.00	100	Horizontal	N/A
2**	2433.100	89.47	-12.50	54.0	35.47	AV	92.00	100	Horizontal	N/A
3	4879.000	51.15	-2.59	74.0	-22.85	Peak	253.00	150	Horizontal	Pass
3**	4879.000	42.79	-2.59	54.0	-11.21	AV	253.00	150	Horizontal	Pass
4	6737.000	55.03	2.38	74.0	-18.97	Peak	357.00	200	Horizontal	Pass
4**	6737.000	45.96	2.38	54.0	-8.04	AV	357.00	200	Horizontal	Pass
5	10914.025	51.97	0.19	74.0	-22.03	Peak	151.00	400	Horizontal	Pass
5**	10914.025	41.97	0.19	54.0	-12.03	AV	151.00	400	Horizontal	Pass
6	17208.824	51.62	1.52	74.0	-22.38	Peak	269.00	200	Horizontal	Pass
6**	17208.824	44.22	1.52	54.0	-9.78	AV	269.00	200	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	1578.900	53.54	-17.45	74.0	-20.46	Peak	0.00	300	Vertical	Pass
1**	1578.900	32.12	-17.45	54.0	-21.88	AV	0.00	300	Vertical	Pass
2	2434.700	97.83	-12.48	74.0	23.83	Peak	45.00	100	Vertical	N/A
2**	2434.700	89.56	-12.48	54.0	35.56	AV	45.00	100	Vertical	N/A
3	3621.800	54.83	-6.74	74.0	-19.17	Peak	117.00	200	Vertical	Pass
3**	3621.800	37.95	-6.74	54.0	-16.05	AV	117.00	200	Vertical	Pass
4	6607.000	55.47	1.89	74.0	-18.53	Peak	0.00	100	Vertical	Pass
4**	6607.000	46.66	1.89	54.0	-7.34	AV	0.00	100	Vertical	Pass
5	11089.112	51.51	-1.31	74.0	-22.49	Peak	138.00	200	Vertical	Pass
5**	11089.112	40.41	-1.31	54.0	-13.59	AV	138.00	200	Vertical	Pass
6	17186.775	51.41	2.46	74.0	-22.59	Peak	269.00	400	Vertical	Pass
6**	17186.775	43.42	2.46	54.0	-10.58	AV	269.00	400	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	1171.600	49.20	-17.93	74.0	-24.80	Peak	84.00	300	Horizontal	Pass
1**	1171.600	30.66	-17.93	54.0	-23.34	AV	84.00	300	Horizontal	Pass
2	2463.200	95.77	-12.49	74.0	21.77	Peak	97.00	150	Horizontal	N/A
2**	2463.200	88.18	-12.49	54.0	34.18	AV	97.00	150	Horizontal	N/A
3	4788.600	53.96	-1.69	74.0	-20.04	Peak	84.00	100	Horizontal	Pass
3**	4788.600	43.65	-1.69	54.0	-10.35	AV	84.00	100	Horizontal	Pass
4	6612.800	55.03	2.18	74.0	-18.97	Peak	352.00	100	Horizontal	Pass
4**	6612.800	46.04	2.18	54.0	-7.96	AV	352.00	100	Horizontal	Pass
5	10422.688	51.81	0.05	74.0	-22.19	Peak	271.00	400	Horizontal	Pass
5**	10422.688	41.93	0.05	54.0	-12.07	AV	271.00	400	Horizontal	Pass
6	17199.636	51.66	1.91	74.0	-22.34	Peak	269.00	400	Horizontal	Pass
6**	17199.636	43.42	1.91	54.0	-10.58	AV	269.00	400	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	1575.900	52.38	-17.50	74.0	-21.62	Peak	143.00	400	Vertical	Pass
1**	1575.900	36.53	-17.50	54.0	-17.47	AV	143.00	400	Vertical	Pass
2	2466.900	95.56	-12.43	74.0	21.56	Peak	47.00	150	Vertical	N/A
2**	2466.900	87.55	-12.43	54.0	33.55	AV	47.00	150	Vertical	N/A
3	3453.400	57.34	-7.80	74.0	-16.66	Peak	158.00	200	Vertical	Pass
3**	3453.400	41.02	-7.80	54.0	-12.98	AV	158.00	200	Vertical	Pass
4	6553.800	54.77	0.65	74.0	-19.23	Peak	188.00	100	Vertical	Pass
4**	6553.800	44.51	0.65	54.0	-9.49	AV	188.00	100	Vertical	Pass
5	11227.975	51.29	-0.26	74.0	-22.71	Peak	269.00	300	Vertical	Pass
5**	11227.975	41.76	-0.26	54.0	-12.24	AV	269.00	300	Vertical	Pass
6	17194.650	51.17	2.20	74.0	-22.83	Peak	269.00	300	Vertical	Pass
6**	17194.650	43.35	2.20	54.0	-10.65	AV	269.00	300	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	1162.100	50.51	-17.66	74.0	-23.49	Peak	90.00	100	Horizontal	Pass
1**	1162.100	35.47	-17.66	54.0	-18.53	AV	90.00	100	Horizontal	Pass
2	2419.700	95.46	-11.76	74.0	21.46	Peak	85.00	100	Horizontal	N/A
2**	2419.700	88.56	-11.76	54.0	34.56	AV	85.00	100	Horizontal	N/A
3	4994.600	50.68	-2.04	74.0	-23.32	Peak	175.00	150	Horizontal	Pass
3**	4994.600	41.03	-2.04	54.0	-12.97	AV	175.00	150	Horizontal	Pass
4	6286.200	54.69	1.54	74.0	-19.31	Peak	196.00	200	Horizontal	Pass
4**	6286.200	45.01	1.54	54.0	-8.99	AV	196.00	200	Horizontal	Pass
5	10345.062	51.80	0.04	74.0	-22.20	Peak	0.00	300	Horizontal	Pass
5**	10345.062	41.56	0.04	54.0	-12.44	AV	0.00	300	Horizontal	Pass
6	17464.238	51.26	2.88	74.0	-22.74	Peak	186.00	400	Horizontal	Pass
6**	17464.238	44.19	2.88	54.0	-9.81	AV	186.00	400	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	1581.100	53.56	-17.35	74.0	-20.44	Peak	143.00	200	Vertical	Pass
1**	1581.100	29.11	-17.35	54.0	-24.89	AV	143.00	200	Vertical	Pass
2	2420.000	95.68	-11.74	74.0	21.68	Peak	56.00	200	Vertical	N/A
2**	2420.000	88.91	-11.74	54.0	34.91	AV	56.00	200	Vertical	N/A
3	3457.000	56.00	-7.51	74.0	-18.00	Peak	190.00	200	Vertical	Pass
3**	3457.000	40.45	-7.51	54.0	-13.55	AV	190.00	200	Vertical	Pass
4	6736.800	54.72	2.40	74.0	-19.28	Peak	0.00	100	Vertical	Pass
4**	6736.800	46.30	2.40	54.0	-7.70	AV	0.00	100	Vertical	Pass
5	10165.662	51.70	-0.29	74.0	-22.30	Peak	303.00	300	Vertical	Pass
5**	10165.662	41.52	-0.29	54.0	-12.48	AV	303.00	300	Vertical	Pass
6	17192.286	52.46	2.27	74.0	-21.54	Peak	113.00	300	Vertical	Pass
6**	17192.286	43.17	2.27	54.0	-10.83	AV	113.00	300	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	1053.900	47.97	-18.31	74.0	-26.03	Peak	95.00	400	Horizontal	Pass
1**	1053.900	34.46	-18.31	54.0	-19.54	AV	95.00	400	Horizontal	Pass
2	2421.600	93.50	-11.83	74.0	19.50	Peak	95.00	150	Horizontal	N/A
2**	2421.600	86.58	-11.83	54.0	32.58	AV	95.00	150	Horizontal	N/A
3	4902.800	50.85	-2.12	74.0	-23.15	Peak	217.00	150	Horizontal	Pass
3**	4902.800	41.80	-2.12	54.0	-12.20	AV	217.00	150	Horizontal	Pass
4	6735.000	54.59	2.08	74.0	-19.41	Peak	360.00	400	Horizontal	Pass
4**	6735.000	45.92	2.08	54.0	-8.08	AV	360.00	400	Horizontal	Pass
5	10137.201	51.05	-0.02	74.0	-22.95	Peak	2.00	300	Horizontal	Pass
5**	10137.201	42.11	-0.02	54.0	-11.89	AV	2.00	300	Horizontal	Pass
6	17191.238	51.73	2.30	74.0	-22.27	Peak	104.00	100	Horizontal	Pass
6**	17191.238	43.60	2.30	54.0	-10.40	AV	104.00	100	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	1595.900	56.83	-17.38	74.0	-17.17	Peak	159.00	300	Vertical	Pass
1**	1595.900	37.05	-17.38	54.0	-16.95	AV	159.00	300	Vertical	Pass
2	2446.500	94.42	-12.48	74.0	20.42	Peak	49.00	100	Vertical	N/A
2**	2446.500	86.29	-12.48	54.0	32.29	AV	49.00	100	Vertical	N/A
3	3571.000	55.23	-6.21	74.0	-18.77	Peak	168.00	100	Vertical	Pass
3**	3571.000	37.68	-6.21	54.0	-16.32	AV	168.00	100	Vertical	Pass
4	6601.800	55.62	1.30	74.0	-18.38	Peak	40.00	400	Vertical	Pass
4**	6601.800	45.64	1.30	54.0	-8.36	AV	40.00	400	Vertical	Pass
5	12218.700	51.04	1.21	74.0	-22.96	Peak	0.00	400	Vertical	Pass
5**	12218.700	41.34	1.21	54.0	-12.66	AV	0.00	400	Vertical	Pass
6	17203.050	51.31	1.74	74.0	-22.69	Peak	136.00	100	Vertical	Pass
6**	17203.050	43.85	1.74	54.0	-10.15	AV	136.00	100	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	1051.500	49.41	-17.87	74.0	-24.59	Peak	96.00	300	Horizontal	Pass
1**	1051.500	33.25	-17.87	54.0	-20.75	AV	96.00	300	Horizontal	Pass
2	2463.200	93.06	-12.49	74.0	19.06	Peak	88.00	150	Horizontal	N/A
2**	2463.200	86.00	-12.49	54.0	32.00	AV	88.00	150	Horizontal	N/A
3	4924.600	50.50	-2.47	74.0	-23.50	Peak	56.00	150	Horizontal	Pass
3**	4924.600	41.32	-2.47	54.0	-12.68	AV	56.00	150	Horizontal	Pass
4	6663.600	54.96	0.85	74.0	-19.04	Peak	223.00	300	Horizontal	Pass
4**	6663.600	45.35	0.85	54.0	-8.65	AV	223.00	300	Horizontal	Pass
5	10195.276	51.20	0.43	74.0	-22.80	Peak	88.00	400	Horizontal	Pass
5**	10195.276	42.27	0.43	54.0	-11.73	AV	88.00	400	Horizontal	Pass
6	17189.925	51.94	2.34	74.0	-22.06	Peak	94.00	300	Horizontal	Pass
6**	17189.925	43.88	2.34	54.0	-10.12	AV	94.00	300	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	1449.500	53.66	-17.21	74.0	-20.34	Peak	130.00	300	Vertical	Pass
1**	1449.500	34.57	-17.21	54.0	-19.43	AV	130.00	300	Vertical	Pass
2	2465.600	94.11	-12.57	74.0	20.11	Peak	50.00	150	Vertical	N/A
2**	2465.600	85.21	-12.57	54.0	31.21	AV	50.00	150	Vertical	N/A
3	3454.000	57.04	-7.80	74.0	-16.96	Peak	165.00	100	Vertical	Pass
3**	3454.000	44.49	-7.80	54.0	-9.51	AV	165.00	100	Vertical	Pass
4	6609.000	54.41	1.97	74.0	-19.59	Peak	153.00	100	Vertical	Pass
4**	6609.000	45.99	1.97	54.0	-8.01	AV	153.00	100	Vertical	Pass
5	11847.825	51.27	1.14	74.0	-22.73	Peak	315.00	300	Vertical	Pass
5**	11847.825	40.06	1.14	54.0	-13.94	AV	315.00	300	Vertical	Pass
6	17190.975	52.13	2.30	74.0	-21.87	Peak	250.00	200	Vertical	Pass
6**	17190.975	44.32	2.30	54.0	-9.68	AV	250.00	200	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	1054.200	51.77	-18.38	74.0	-22.23	Peak	91.00	400	Horizontal	Pass
1**	1054.200	34.70	-18.38	54.0	-19.30	AV	91.00	400	Horizontal	Pass
2	2414.600	101.93	-11.52	74.0	27.93	Peak	91.00	200	Horizontal	N/A
2**	2414.600	92.83	-11.52	54.0	38.83	AV	91.00	200	Horizontal	N/A
3	4771.400	50.78	-1.81	74.0	-23.22	Peak	0.00	200	Horizontal	Pass
3**	4771.400	41.85	-1.81	54.0	-12.15	AV	0.00	200	Horizontal	Pass
4	6494.000	54.73	0.43	74.0	-19.27	Peak	347.00	300	Horizontal	Pass
4**	6494.000	45.18	0.43	54.0	-8.82	AV	347.00	300	Horizontal	Pass
5	10150.713	51.19	-0.02	74.0	-22.81	Peak	86.00	300	Horizontal	Pass
5**	10150.713	41.95	-0.02	54.0	-12.05	AV	86.00	300	Horizontal	Pass
6	17204.363	51.62	1.67	74.0	-22.38	Peak	260.00	200	Horizontal	Pass
6**	17204.363	43.66	1.67	54.0	-10.34	AV	260.00	200	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	1579.800	51.18	-17.41	74.0	-22.82	Peak	2.00	100	Vertical	Pass
1**	1579.800	42.69	-17.41	54.0	-11.31	AV	2.00	100	Vertical	Pass
2	2414.800	100.56	-11.54	74.0	26.56	Peak	36.00	200	Vertical	N/A
2**	2414.800	91.79	-11.54	54.0	37.79	AV	36.00	200	Vertical	N/A
3	3457.400	55.60	-7.45	74.0	-18.40	Peak	169.00	200	Vertical	Pass
3**	3457.400	40.90	-7.45	54.0	-13.10	AV	169.00	200	Vertical	Pass
4	6733.200	54.60	1.84	74.0	-19.40	Peak	155.00	400	Vertical	Pass
4**	6733.200	46.04	1.84	54.0	-7.96	AV	155.00	400	Vertical	Pass
5	12219.563	51.43	1.22	74.0	-22.57	Peak	315.00	300	Vertical	Pass
5**	12219.563	41.42	1.22	54.0	-12.58	AV	315.00	300	Vertical	Pass
6	17188.614	50.90	2.39	74.0	-23.10	Peak	229.00	100	Vertical	Pass
6**	17188.614	44.88	2.39	54.0	-9.12	AV	229.00	100	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	1159.800	48.59	-17.66	74.0	-25.41	Peak	94.00	200	Horizontal	Pass
1**	1159.800	33.78	-17.66	54.0	-20.22	AV	94.00	200	Horizontal	Pass
2	2432.600	98.74	-12.51	74.0	24.74	Peak	94.00	100	Horizontal	N/A
2**	2432.600	90.41	-12.51	54.0	36.41	AV	94.00	100	Horizontal	N/A
3	4991.600	51.00	-1.89	74.0	-23.00	Peak	60.00	200	Horizontal	Pass
3**	4991.600	41.11	-1.89	54.0	-12.89	AV	60.00	200	Horizontal	Pass
4	6600.400	54.70	1.08	74.0	-19.30	Peak	299.00	400	Horizontal	Pass
4**	6600.400	45.46	1.08	54.0	-8.54	AV	299.00	400	Horizontal	Pass
5	9954.925	52.21	-0.60	74.0	-21.79	Peak	207.00	300	Horizontal	Pass
5**	9954.925	42.20	-0.60	54.0	-11.80	AV	207.00	300	Horizontal	Pass
6	17197.011	52.02	2.07	74.0	-21.98	Peak	34.00	100	Horizontal	Pass
6**	17197.011	44.52	2.07	54.0	-9.48	AV	34.00	100	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	1597.000	55.63	-17.44	74.0	-18.37	Peak	156.00	100	Vertical	Pass
1**	1597.000	44.42	-17.44	54.0	-9.58	AV	156.00	100	Vertical	Pass
2	2439.700	99.89	-12.28	74.0	25.89	Peak	49.00	100	Vertical	N/A
2**	2439.700	89.41	-12.28	54.0	35.41	AV	49.00	100	Vertical	N/A
3	3444.600	55.62	-7.53	74.0	-18.38	Peak	172.00	200	Vertical	Pass
3**	3444.600	40.52	-7.53	54.0	-13.48	AV	172.00	200	Vertical	Pass
4	6519.000	54.39	0.92	74.0	-19.61	Peak	17.00	100	Vertical	Pass
4**	6519.000	45.81	0.92	54.0	-8.19	AV	17.00	100	Vertical	Pass
5	11215.037	51.24	-0.19	74.0	-22.76	Peak	91.00	200	Vertical	Pass
5**	11215.037	42.10	-0.19	54.0	-11.90	AV	91.00	200	Vertical	Pass
6	17279.699	51.65	1.63	74.0	-22.35	Peak	238.00	100	Vertical	Pass
6**	17279.699	44.28	1.63	54.0	-9.72	AV	238.00	100	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	1163.900	49.06	-17.83	74.0	-24.94	Peak	108.00	200	Horizontal	Pass
1**	1163.900	35.41	-17.83	54.0	-18.59	AV	108.00	200	Horizontal	Pass
2	2465.200	98.19	-12.61	74.0	24.19	Peak	97.00	100	Horizontal	N/A
2**	2465.200	88.66	-12.61	54.0	34.66	AV	97.00	100	Horizontal	N/A
3	4897.600	50.64	-2.34	74.0	-23.36	Peak	17.00	200	Horizontal	Pass
3**	4897.600	41.91	-2.34	54.0	-12.09	AV	17.00	200	Horizontal	Pass
4	6610.800	55.28	2.10	74.0	-18.72	Peak	331.00	400	Horizontal	Pass
4**	6610.800	45.47	2.10	54.0	-8.53	AV	331.00	400	Horizontal	Pass
5	11217.050	51.49	-0.19	74.0	-22.51	Peak	201.00	400	Horizontal	Pass
5**	11217.050	42.30	-0.19	54.0	-11.70	AV	201.00	400	Horizontal	Pass
6	17197.801	51.78	2.02	74.0	-22.22	Peak	155.00	300	Horizontal	Pass
6**	17197.801	44.35	2.02	54.0	-9.65	AV	155.00	300	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	1595.700	50.74	-17.34	74.0	-23.26	Peak	139.00	200	Vertical	Pass
1**	1595.700	35.56	-17.34	54.0	-18.44	AV	139.00	200	Vertical	Pass
2	2464.900	97.01	-12.59	74.0	23.01	Peak	206.00	150	Vertical	N/A
2**	2464.900	88.05	-12.59	54.0	34.05	AV	206.00	150	Vertical	N/A
3	3451.200	56.24	-7.86	74.0	-17.76	Peak	174.00	150	Vertical	Pass
3**	3451.200	42.91	-7.86	54.0	-11.09	AV	174.00	150	Vertical	Pass
4	6742.600	55.43	2.19	74.0	-18.57	Peak	355.00	200	Vertical	Pass
4**	6742.600	46.65	2.19	54.0	-7.35	AV	355.00	200	Vertical	Pass
5	10182.625	51.49	0.10	74.0	-22.51	Peak	70.00	200	Vertical	Pass
5**	10182.625	42.11	0.10	54.0	-11.89	AV	70.00	200	Vertical	Pass
6	17196.225	51.98	2.12	74.0	-22.02	Peak	285.00	300	Vertical	Pass
6**	17196.225	45.45	2.12	54.0	-8.55	AV	285.00	300	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	1052.200	48.74	-17.89	74.0	-25.26	Peak	96.00	200	Horizontal	Pass
1**	1052.200	35.61	-17.89	54.0	-18.39	AV	96.00	200	Horizontal	Pass
2	2410.900	97.86	-11.94	74.0	23.86	Peak	96.00	100	Horizontal	N/A
2**	2410.900	87.96	-11.94	54.0	33.96	AV	96.00	100	Horizontal	N/A
3	4800.400	51.01	-2.03	74.0	-22.99	Peak	20.00	150	Horizontal	Pass
3**	4800.400	42.58	-2.03	54.0	-11.42	AV	20.00	150	Horizontal	Pass
4	6617.400	55.26	1.63	74.0	-18.74	Peak	299.00	400	Horizontal	Pass
4**	6617.400	44.93	1.63	54.0	-9.07	AV	299.00	400	Horizontal	Pass
5	10192.687	52.22	0.36	74.0	-21.78	Peak	103.00	200	Horizontal	Pass
5**	10192.687	41.66	0.36	54.0	-12.34	AV	103.00	200	Horizontal	Pass
6	17185.200	51.08	2.52	74.0	-22.92	Peak	158.00	100	Horizontal	Pass
6**	17185.200	41.66	2.52	54.0	-12.34	AV	158.00	100	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	1575.700	52.69	-17.50	74.0	-21.31	Peak	138.00	400	Vertical	Pass
1**	1575.700	42.49	-17.50	54.0	-11.51	AV	138.00	400	Vertical	Pass
2	2419.700	97.49	-11.76	74.0	23.49	Peak	189.00	150	Vertical	N/A
2**	2419.700	88.40	-11.76	54.0	34.40	AV	189.00	150	Vertical	N/A
3	3445.400	55.55	-7.58	74.0	-18.45	Peak	201.00	200	Vertical	Pass
3**	3445.400	42.30	-7.58	54.0	-11.70	AV	201.00	200	Vertical	Pass
4	6604.600	54.80	1.88	74.0	-19.20	Peak	352.00	400	Vertical	Pass
4**	6604.600	45.72	1.88	54.0	-8.28	AV	352.00	400	Vertical	Pass
5	10922.937	51.60	0.19	74.0	-22.40	Peak	0.00	200	Vertical	Pass
5**	10922.937	41.83	0.19	54.0	-12.17	AV	0.00	200	Vertical	Pass
6	17181.786	51.60	2.63	74.0	-22.40	Peak	327.00	100	Vertical	Pass
6**	17181.786	43.88	2.63	54.0	-10.12	AV	327.00	100	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	1053.100	53.55	-18.11	74.0	-20.45	Peak	100.00	300	Horizontal	Pass
1**	1053.100	36.01	-18.11	54.0	-17.99	AV	100.00	300	Horizontal	Pass
2	2419.900	95.23	-11.75	74.0	21.23	Peak	94.00	200	Horizontal	N/A
2**	2419.900	85.72	-11.75	54.0	31.72	AV	94.00	200	Horizontal	N/A
3	4989.000	51.82	-1.81	74.0	-22.18	Peak	289.00	100	Horizontal	Pass
3**	4989.000	41.70	-1.81	54.0	-12.30	AV	289.00	100	Horizontal	Pass
4	6740.600	54.44	2.28	74.0	-19.56	Peak	360.00	300	Horizontal	Pass
4**	6740.600	45.11	2.28	54.0	-8.89	AV	360.00	300	Horizontal	Pass
5	10181.763	52.18	0.08	74.0	-21.82	Peak	224.00	100	Horizontal	Pass
5**	10181.763	41.59	0.08	54.0	-12.41	AV	224.00	100	Horizontal	Pass
6	17205.938	52.00	1.61	74.0	-22.00	Peak	295.00	100	Horizontal	Pass
6**	17205.938	43.78	1.61	54.0	-10.22	AV	295.00	100	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	1021.400	50.05	-17.93	74.0	-23.95	Peak	150.00	100	Vertical	Pass
1**	1021.400	29.25	-17.93	54.0	-24.75	AV	150.00	100	Vertical	Pass
2	2453.600	95.77	-12.64	74.0	21.77	Peak	47.00	100	Vertical	N/A
2**	2453.600	86.46	-12.64	54.0	32.46	AV	47.00	100	Vertical	N/A
3	3449.200	55.59	-7.73	74.0	-18.41	Peak	164.00	100	Vertical	Pass
3**	3449.200	43.05	-7.73	54.0	-10.95	AV	164.00	100	Vertical	Pass
4	6746.600	54.31	1.61	74.0	-19.69	Peak	228.00	400	Vertical	Pass
4**	6746.600	44.99	1.61	54.0	-9.01	AV	228.00	400	Vertical	Pass
5	10169.113	52.10	-0.26	74.0	-21.90	Peak	80.00	300	Vertical	Pass
5**	10169.113	41.95	-0.26	54.0	-12.05	AV	80.00	300	Vertical	Pass
6	17203.313	51.51	1.73	74.0	-22.49	Peak	323.00	100	Vertical	Pass
6**	17203.313	43.83	1.73	54.0	-10.17	AV	323.00	100	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	1054.000	48.20	-18.33	74.0	-25.80	Peak	97.00	100	Horizontal	Pass
1**	1054.000	33.71	-18.33	54.0	-20.29	AV	97.00	100	Horizontal	Pass
2	2441.000	94.97	-12.20	74.0	20.97	Peak	90.00	200	Horizontal	N/A
2**	2441.000	85.25	-12.20	54.0	31.25	AV	90.00	200	Horizontal	N/A
3	4013.600	47.91	-4.57	74.0	-26.09	Peak	98.00	100	Horizontal	Pass
3**	4013.600	38.66	-4.57	54.0	-15.34	AV	98.00	100	Horizontal	Pass
4	6608.000	54.78	1.92	74.0	-19.22	Peak	145.00	200	Horizontal	Pass
4**	6608.000	46.49	1.92	54.0	-7.51	AV	145.00	200	Horizontal	Pass
5	12584.688	51.18	1.61	74.0	-22.82	Peak	205.00	200	Horizontal	Pass
5**	12584.688	41.47	1.61	54.0	-12.53	AV	205.00	200	Horizontal	Pass
6	17211.714	51.71	1.46	74.0	-22.29	Peak	232.00	100	Horizontal	Pass
6**	17211.714	42.79	1.46	54.0	-11.21	AV	232.00	100	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	1744.800	53.77	-16.77	74.0	-20.23	Peak	178.00	100	Vertical	Pass
1**	1744.800	33.72	-16.77	54.0	-20.28	AV	178.00	100	Vertical	Pass
2	2440.900	95.94	-12.20	74.0	21.94	Peak	56.00	200	Vertical	N/A
2**	2440.900	86.09	-12.20	54.0	32.09	AV	56.00	200	Vertical	N/A
3	3447.200	54.49	-7.67	74.0	-19.51	Peak	173.00	150	Vertical	Pass
3**	3447.200	42.07	-7.67	54.0	-11.93	AV	173.00	150	Vertical	Pass
4	6730.600	54.87	1.60	74.0	-19.13	Peak	287.00	100	Vertical	Pass
4**	6730.600	45.37	1.60	54.0	-8.63	AV	287.00	100	Vertical	Pass
5	12226.463	51.64	1.31	74.0	-22.36	Peak	94.00	200	Vertical	Pass
5**	12226.463	41.38	1.31	54.0	-12.62	AV	94.00	200	Vertical	Pass
6	16594.838	51.68	0.84	74.0	-22.32	Peak	256.00	100	Vertical	Pass
6**	16594.838	43.88	0.84	54.0	-10.12	AV	256.00	100	Vertical	Pass

Simultaneous transmission

MAIN antenna: 2.4G 802.11n20 mode + AUX antenna: BLE mode

1 GHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1060.200	45.03	-17.73	74.0	-28.97	Peak	246.00	300	Horizontal	Pass
1**	1060.200	32.54	-17.73	54.0	-21.46	AV	246.00	300	Horizontal	Pass
2	2400.200	76.78	-10.29	--	--	Peak	126.00	150	Horizontal	N/A
2**	2400.200	73.72	-10.29	--	--	AV	126.00	150	Horizontal	N/A
3	2470.000	98.28	-10.23	--	--	Peak	131.00	150	Horizontal	N/A
3**	2470.000	95.62	-10.23	--	--	AV	131.00	150	Horizontal	N/A
4	5291.500	52.08	-1.79	74.0	-21.92	Peak	77.00	300	Horizontal	Pass
4**	5291.500	42.68	-1.79	54.0	-11.32	AV	77.00	300	Horizontal	Pass
5	7848.000	55.27	2.44	74.0	-18.73	Peak	172.00	150	Horizontal	Pass
5**	7848.000	45.45	2.44	54.0	-8.55	AV	172.00	150	Horizontal	Pass
6	16832.663	53.03	0.91	74.0	-20.97	Peak	88.00	100	Horizontal	Pass
6**	16832.663	44.15	0.91	54.0	-9.85	AV	88.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.100	49.01	-16.57	74.0	-24.99	Peak	165.00	100	Vertical	Pass
1**	1578.100	41.44	-16.57	54.0	-12.56	AV	165.00	100	Vertical	Pass
2	2403.700	73.83	-9.98	--	--	Peak	96.00	150	Vertical	N/A
2**	2403.700	70.79	-9.98	--	--	AV	96.00	150	Vertical	N/A
3	2470.300	94.50	-10.26	--	--	Peak	92.00	150	Vertical	N/A
3**	2470.300	91.56	-10.26	--	--	AV	92.00	150	Vertical	N/A
4	4791.750	52.71	-2.87	74.0	-21.29	Peak	173.00	300	Vertical	Pass
4**	4791.750	40.94	-2.87	54.0	-13.06	AV	173.00	300	Vertical	Pass
5	7833.750	54.70	3.42	74.0	-19.30	Peak	360.00	150	Vertical	Pass
5**	7833.750	46.22	3.42	54.0	-7.78	AV	360.00	150	Vertical	Pass
6	16371.188	53.35	0.39	74.0	-20.65	Peak	316.00	400	Vertical	Pass
6**	16371.188	43.13	0.39	54.0	-10.87	AV	316.00	400	Vertical	Pass

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

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.

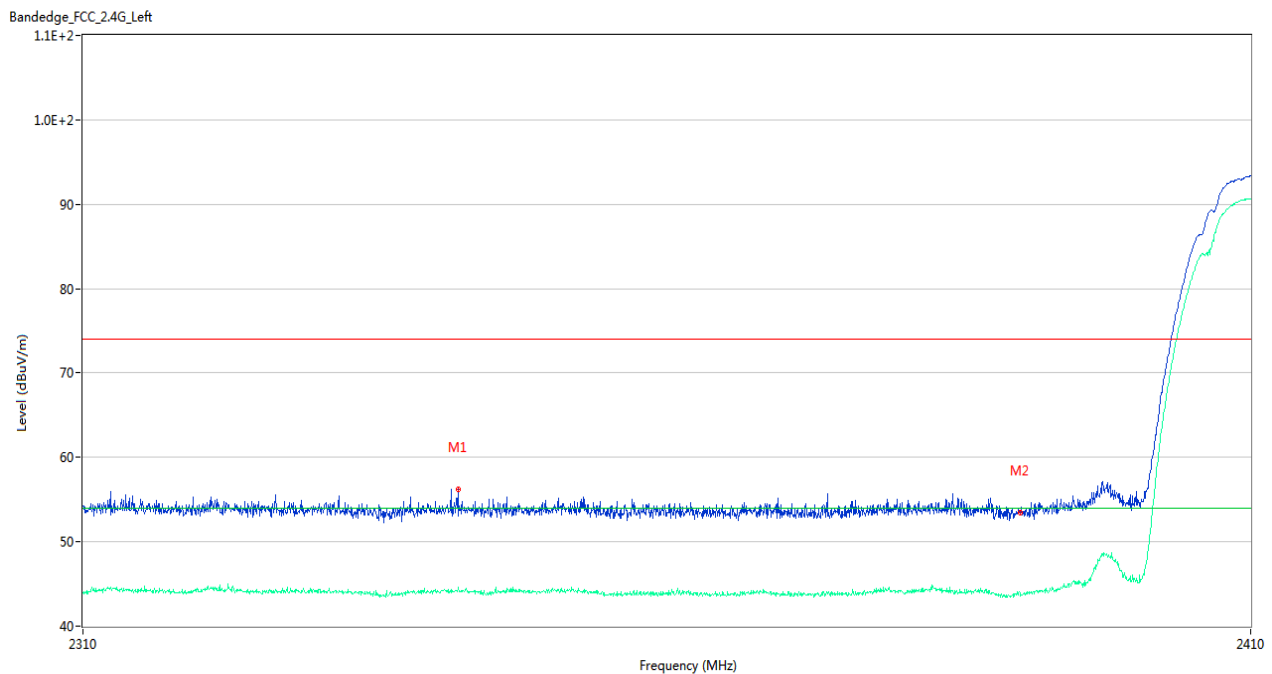
Note ³: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

Test Data and Plots

Main Antenna

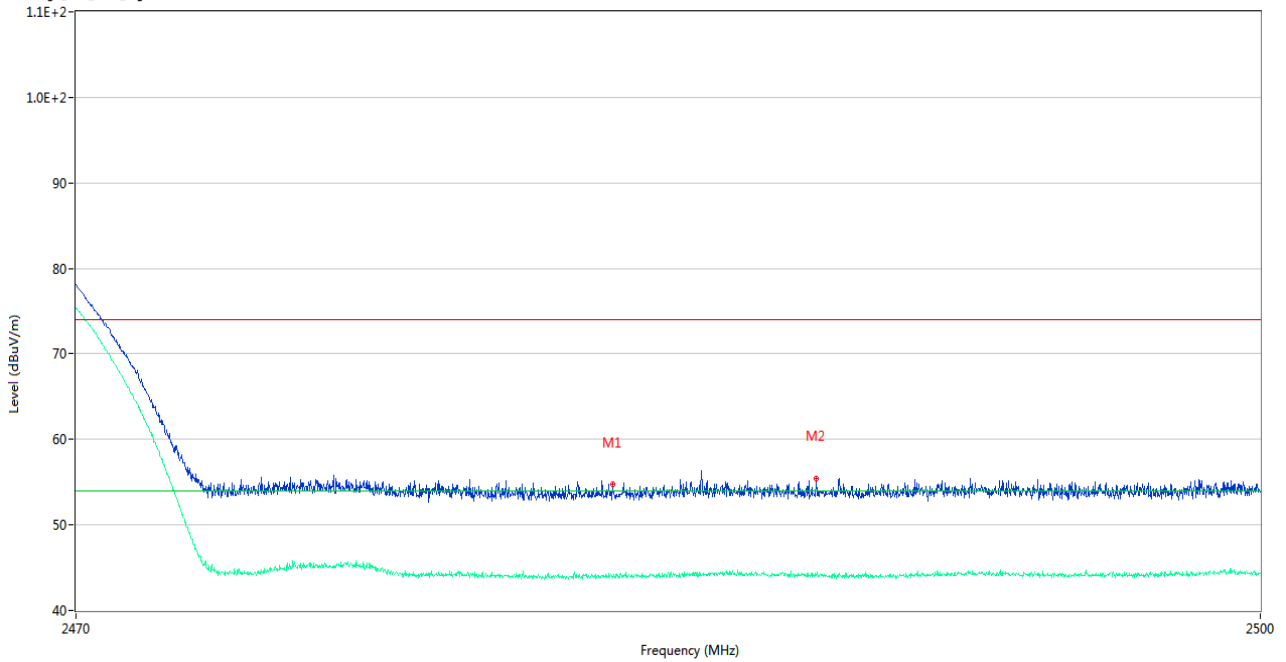
802.11b LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2341.650	56.21	-0.31	74.0	-17.79	Peak	102.00	200	Horizontal	Pass
1**	2341.650	44.48	-0.31	54.0	-9.52	AV	102.00	200	Horizontal	Pass
2	2389.950	53.39	-0.59	74.0	-20.61	Peak	68.00	200	Horizontal	Pass
2**	2389.950	43.54	-0.59	54.0	-10.46	AV	68.00	200	Horizontal	Pass

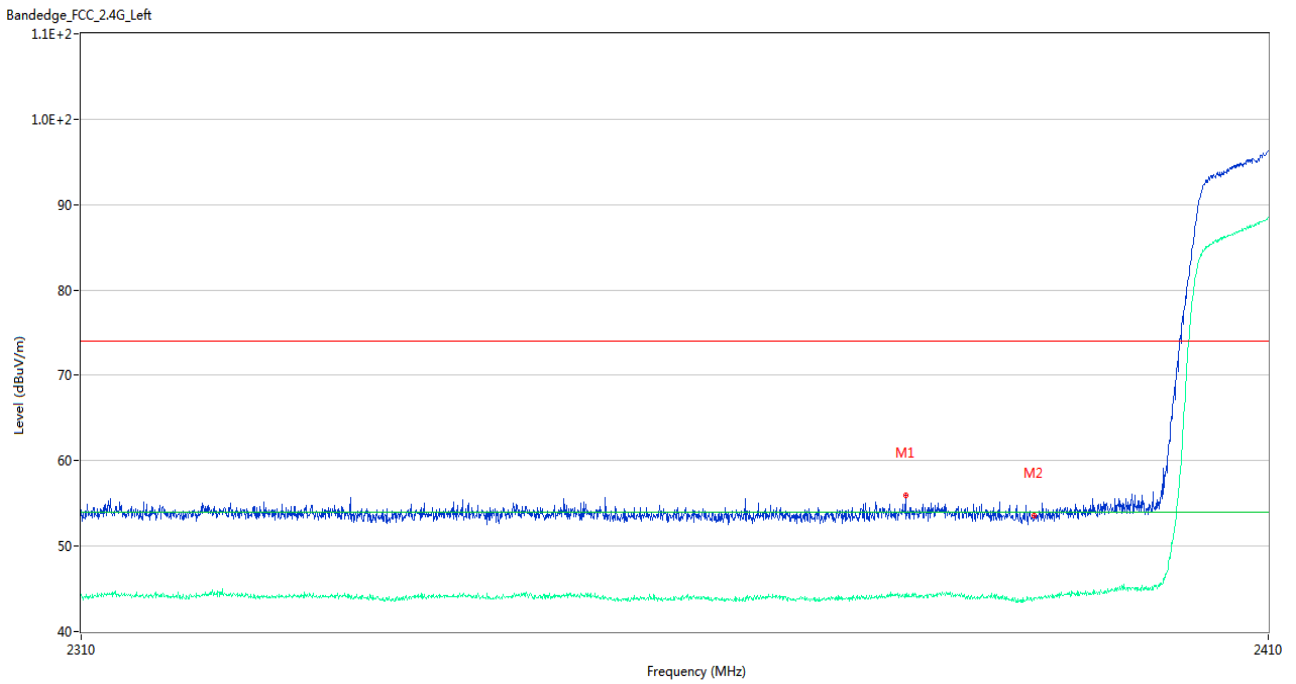
802.11b HIGH CHANNEL

Bandedge_FCC_2.4G_Right



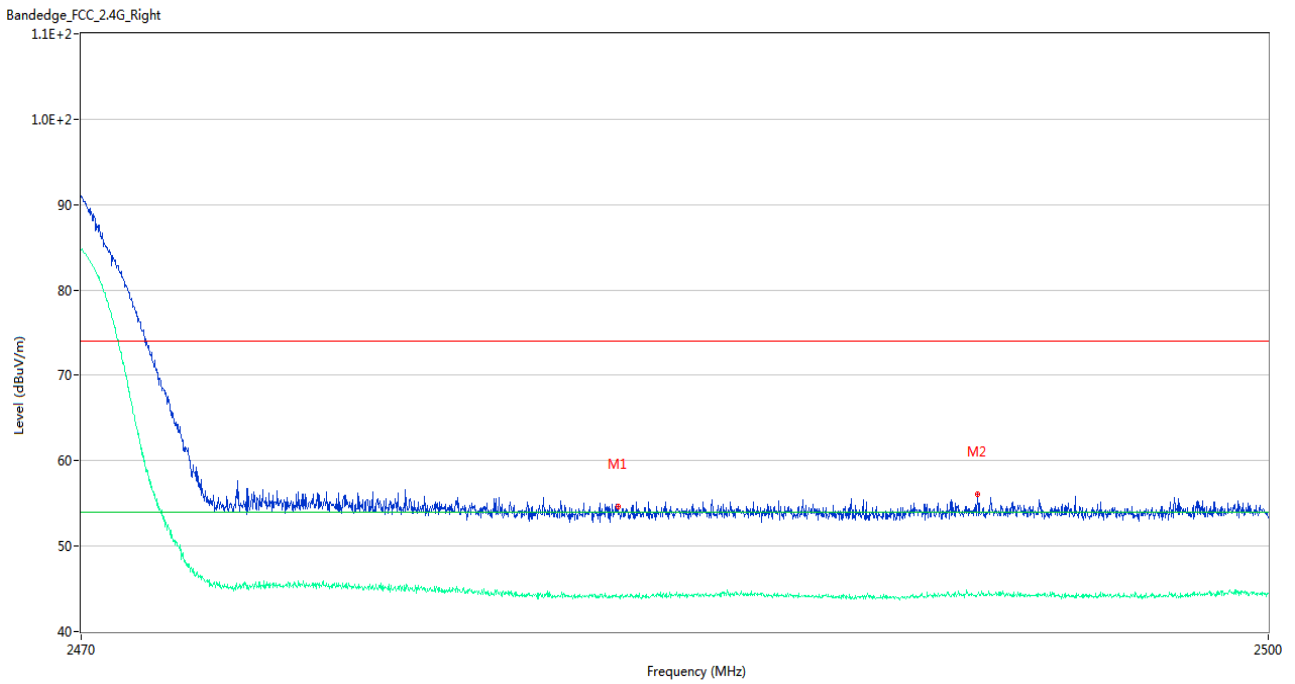
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	54.70	-0.20	74.0	-19.30	Peak	217.00	100	Horizontal	Pass
1**	2483.545	43.85	-0.20	54.0	-10.15	AV	217.00	100	Horizontal	Pass
2	2488.720	55.45	-0.08	74.0	-18.55	Peak	251.00	200	Horizontal	Pass
2**	2488.720	44.13	-0.08	54.0	-9.87	AV	251.00	200	Horizontal	Pass

802.11g LOW CHANNEL



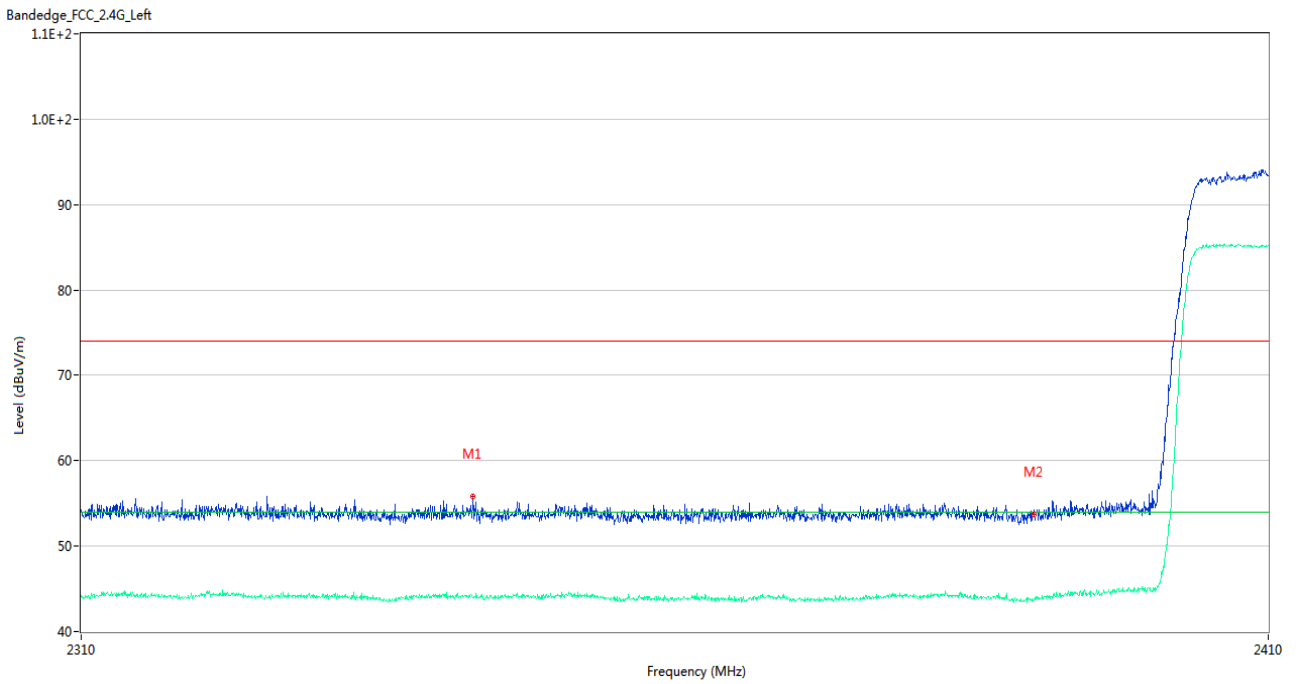
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2379.000	55.96	-0.47	74.0	-18.04	Peak	358.00	200	Horizontal	Pass
1**	2379.000	44.12	-0.47	54.0	-9.88	AV	358.00	200	Horizontal	Pass
2	2389.950	53.58	-0.59	74.0	-20.42	Peak	358.00	150	Horizontal	Pass
2**	2389.950	43.65	-0.59	54.0	-10.35	AV	358.00	150	Horizontal	Pass

802.11g HIGH CHANNEL



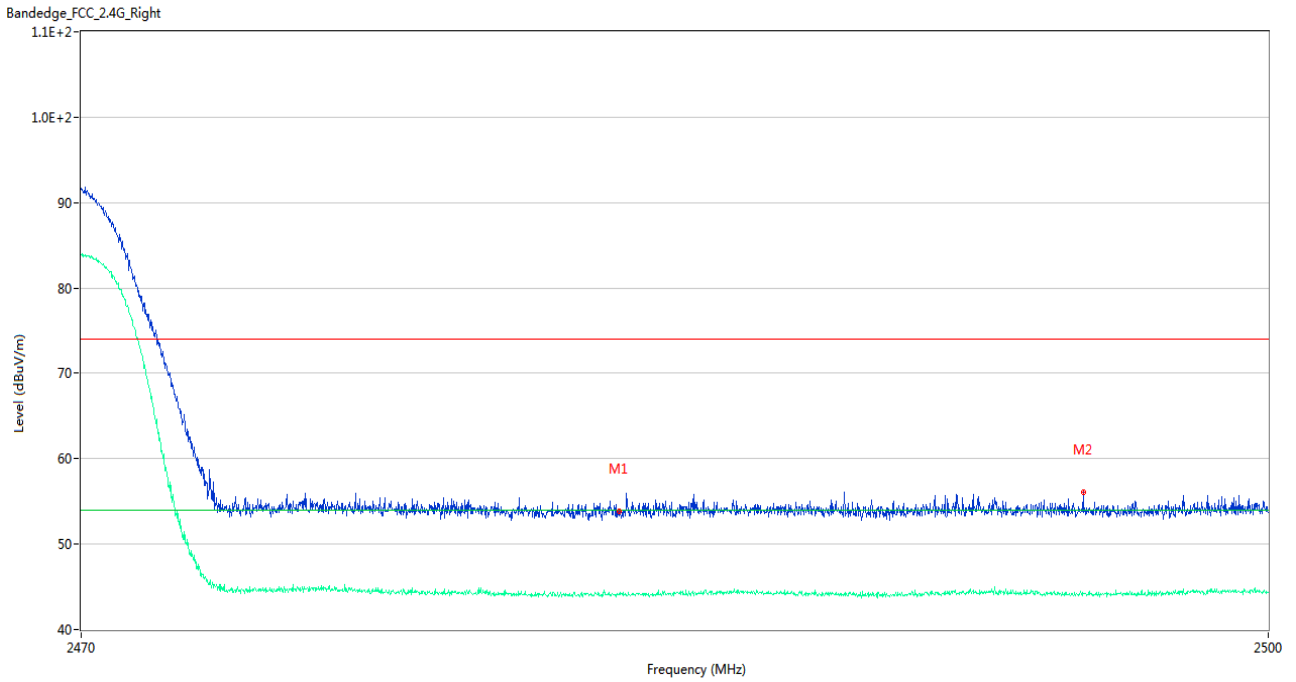
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	54.59	-0.20	74.0	-19.41	Peak	151.00	100	Horizontal	Pass
1**	2483.515	44.07	-0.20	54.0	-9.93	AV	151.00	100	Horizontal	Pass
2	2492.620	56.05	0.04	74.0	-17.95	Peak	309.00	100	Horizontal	Pass
2**	2492.620	44.34	0.04	54.0	-9.66	AV	309.00	100	Horizontal	Pass

802.11n20 LOW CHANNEL



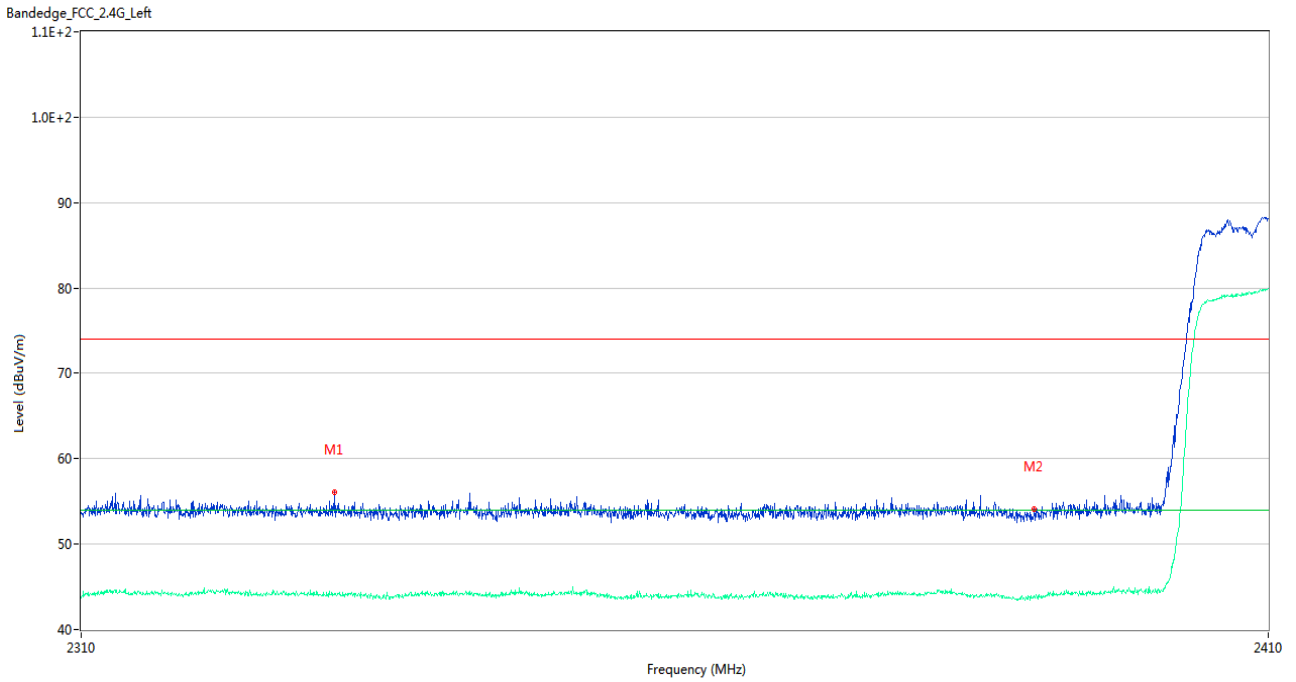
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2342.550	55.79	-0.38	74.0	-18.21	Peak	101.00	100	Horizontal	Pass
1**	2342.550	43.92	-0.38	54.0	-10.08	AV	101.00	100	Horizontal	Pass
2	2389.950	53.77	-0.59	74.0	-20.23	Peak	360.00	100	Horizontal	Pass
2**	2389.950	43.79	-0.59	54.0	-10.21	AV	360.00	100	Horizontal	Pass

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	2483.545	53.79	-0.20	74.0	-20.21	Peak	209.00	200	Horizontal	Pass
1**	2483.545	44.05	-0.20	54.0	-9.95	AV	209.00	200	Horizontal	Pass
2	2495.305	56.12	-0.07	74.0	-17.88	Peak	226.00	150	Horizontal	Pass
2**	2495.305	44.23	-0.07	54.0	-9.77	AV	226.00	150	Horizontal	Pass

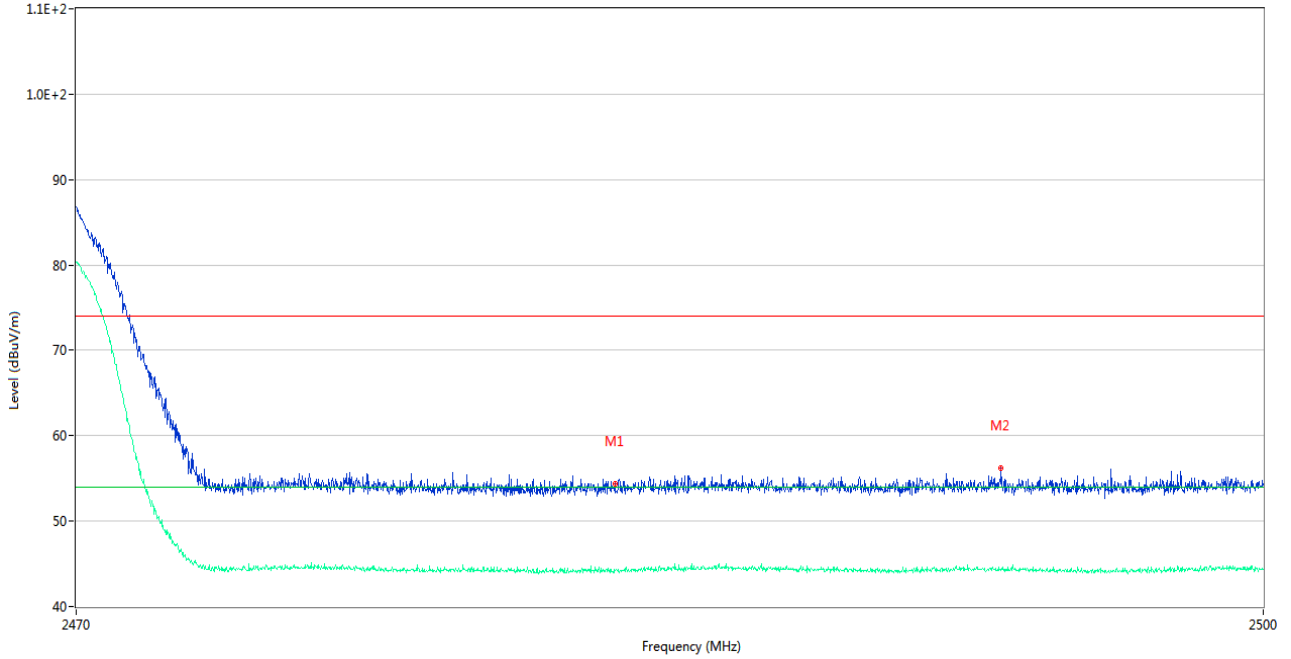
802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2331.000	56.03	-0.27	74.0	-17.97	Peak	112.00	100	Horizontal	Pass
1**	2331.000	44.09	-0.27	54.0	-9.91	AV	112.00	100	Horizontal	Pass
2	2389.950	54.10	-0.59	74.0	-19.90	Peak	236.00	200	Horizontal	Pass
2**	2389.950	43.89	-0.59	54.0	-10.11	AV	236.00	200	Horizontal	Pass

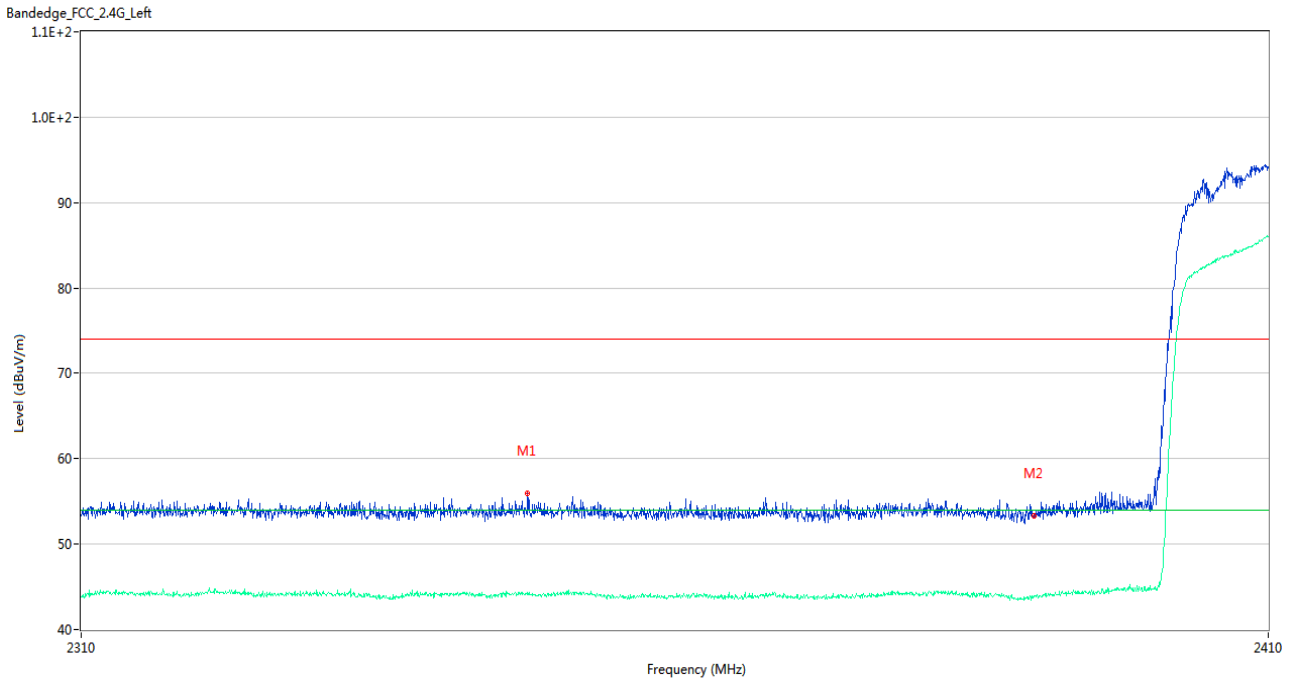
802.11n40 HIGH CHANNEL

Bandedge_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	54.34	-0.20	74.0	-19.66	Peak	7.00	200	Horizontal	Pass
1**	2483.575	44.17	-0.20	54.0	-9.83	AV	7.00	200	Horizontal	Pass
2	2493.340	56.25	0.03	74.0	-17.75	Peak	105.00	100	Horizontal	Pass
2**	2493.340	44.20	0.03	54.0	-9.80	AV	105.00	100	Horizontal	Pass

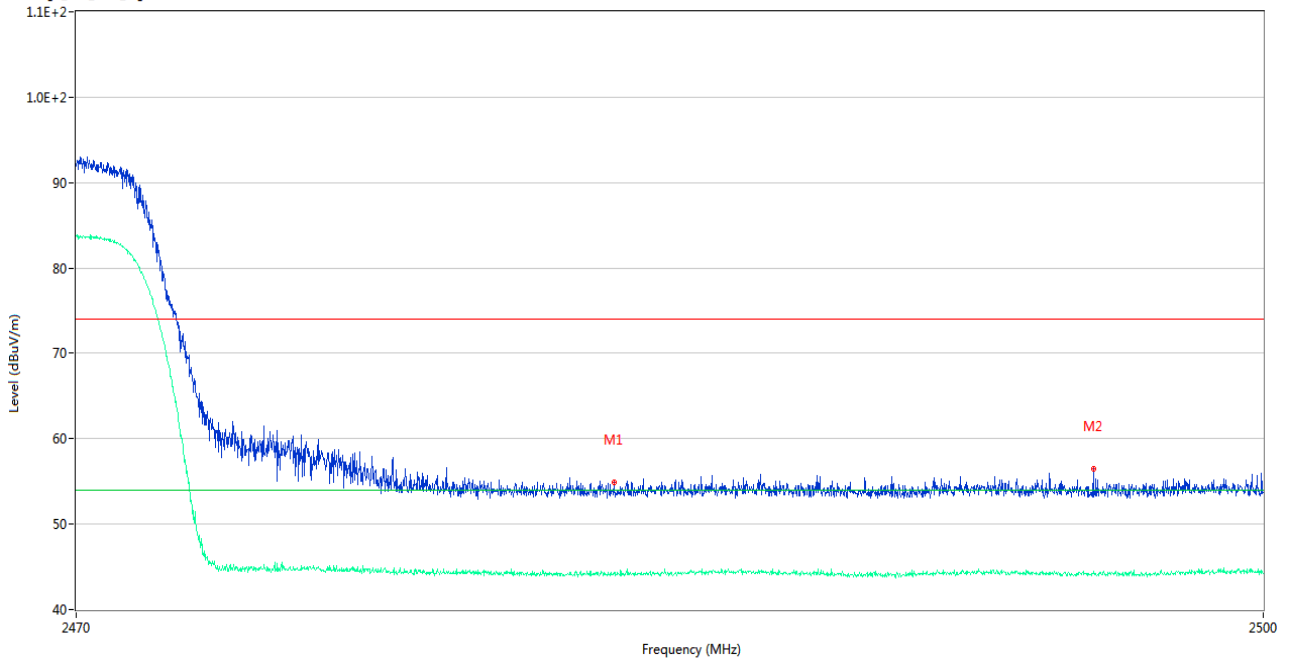
802.11ax20(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2347.100	55.96	-0.27	74.0	-18.04	Peak	167.00	100	Horizontal	Pass
1**	2347.100	44.29	-0.27	54.0	-9.71	AV	167.00	100	Horizontal	Pass
2	2389.950	53.28	-0.59	74.0	-20.72	Peak	292.00	150	Horizontal	Pass
2**	2389.950	43.85	-0.59	54.0	-10.15	AV	292.00	150	Horizontal	Pass

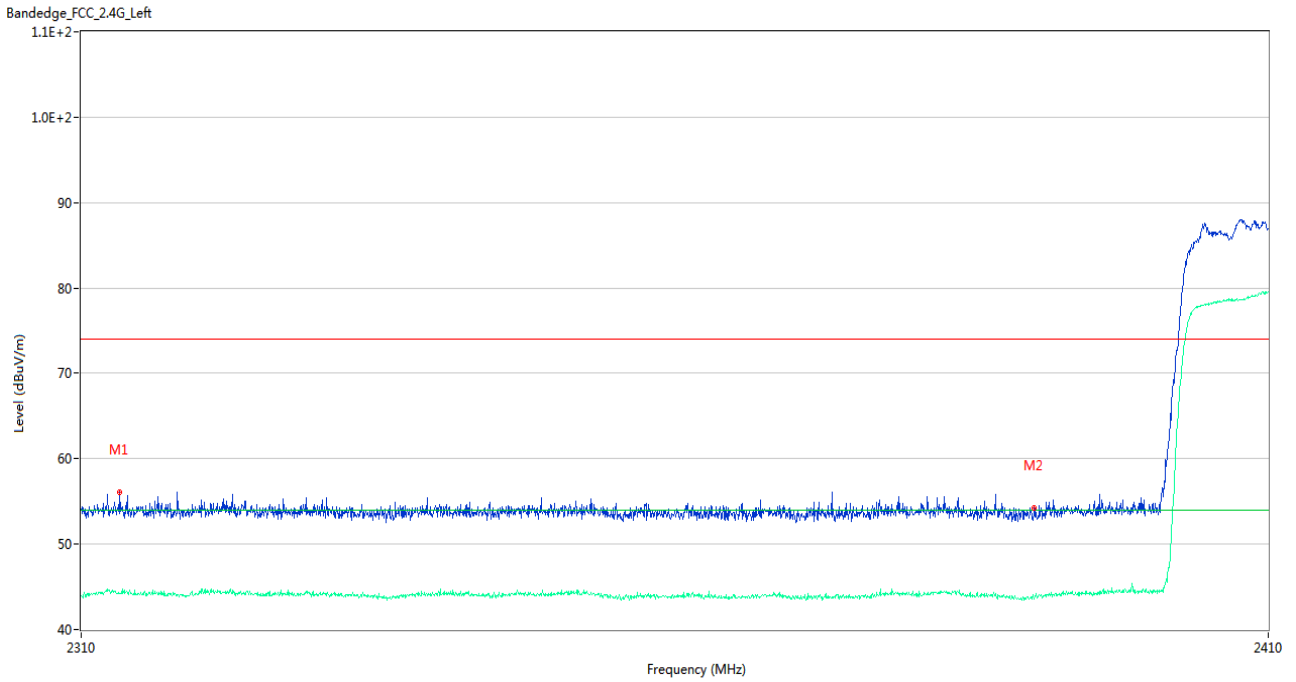
802.11 ax20(SU) HIGH CHANNEL

Bandedge_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	54.92	-0.20	74.0	-19.08	Peak	8.00	100	Horizontal	Pass
1**	2483.545	44.29	-0.20	54.0	-9.71	AV	8.00	100	Horizontal	Pass
2	2495.680	56.45	-0.06	74.0	-17.55	Peak	113.00	150	Horizontal	Pass
2**	2495.680	44.18	-0.06	54.0	-9.82	AV	113.00	150	Horizontal	Pass

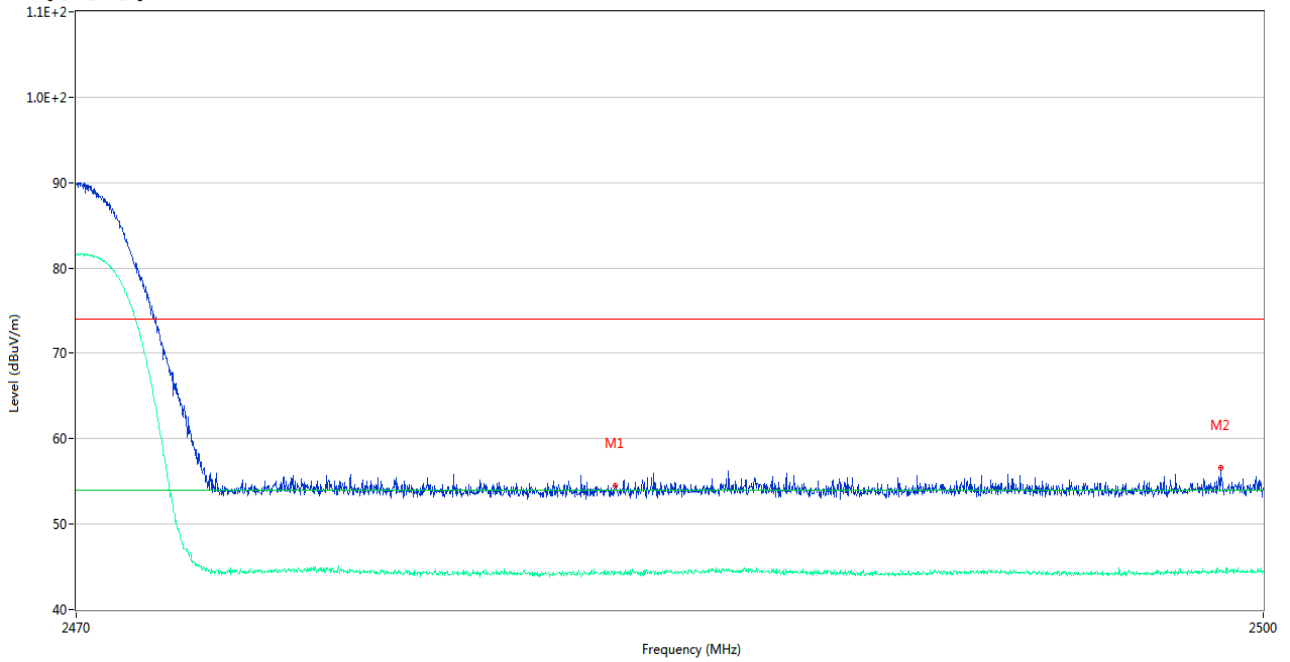
802.11ax40(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2313.200	56.11	-0.30	74.0	-17.89	Peak	91.00	200	Horizontal	Pass
1**	2313.200	44.19	-0.30	54.0	-9.81	AV	91.00	200	Horizontal	Pass
2	2389.950	54.22	-0.59	74.0	-19.78	Peak	27.00	200	Horizontal	Pass
2**	2389.950	43.51	-0.59	54.0	-10.49	AV	27.00	200	Horizontal	Pass

802.11 ax40(SU) HIGH CHANNEL

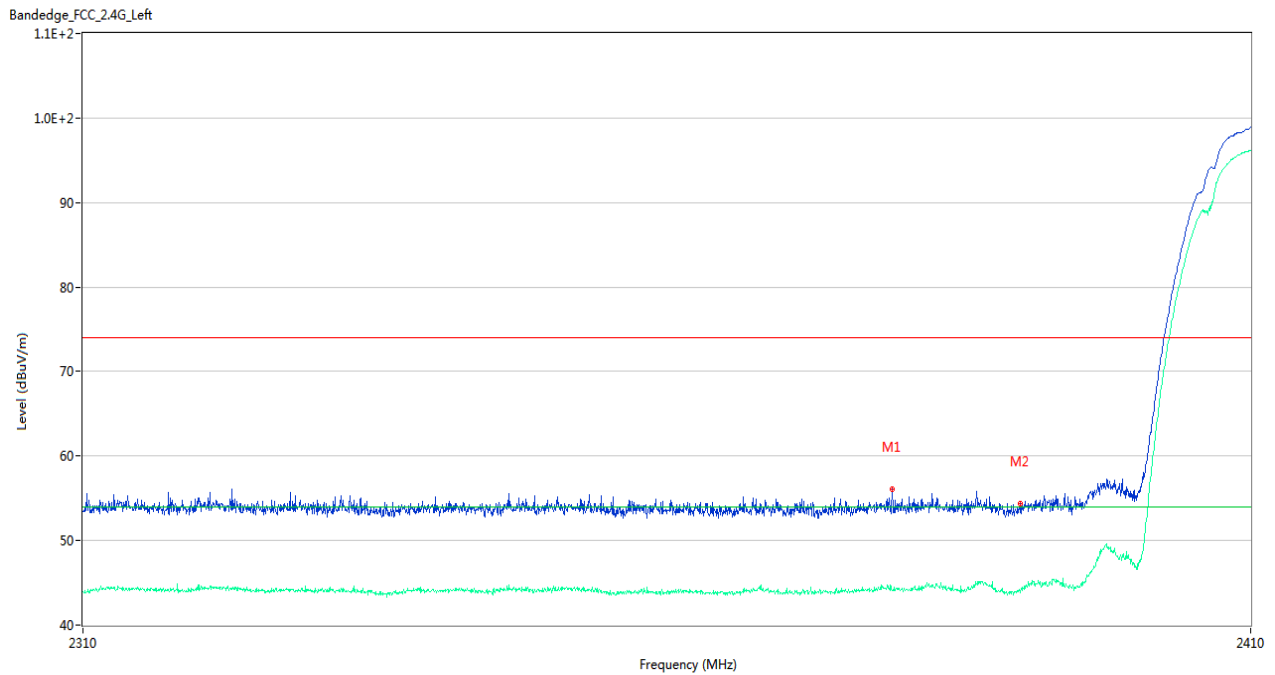
Bandedge_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	54.53	-0.20	74.0	-19.47	Peak	0.00	150	Horizontal	Pass
1**	2483.590	44.17	-0.20	54.0	-9.83	AV	0.00	150	Horizontal	Pass
2	2498.920	56.58	0.34	74.0	-17.42	Peak	177.00	200	Horizontal	Pass
2**	2498.920	44.63	0.34	54.0	-9.37	AV	177.00	200	Horizontal	Pass

Aux. Antenna

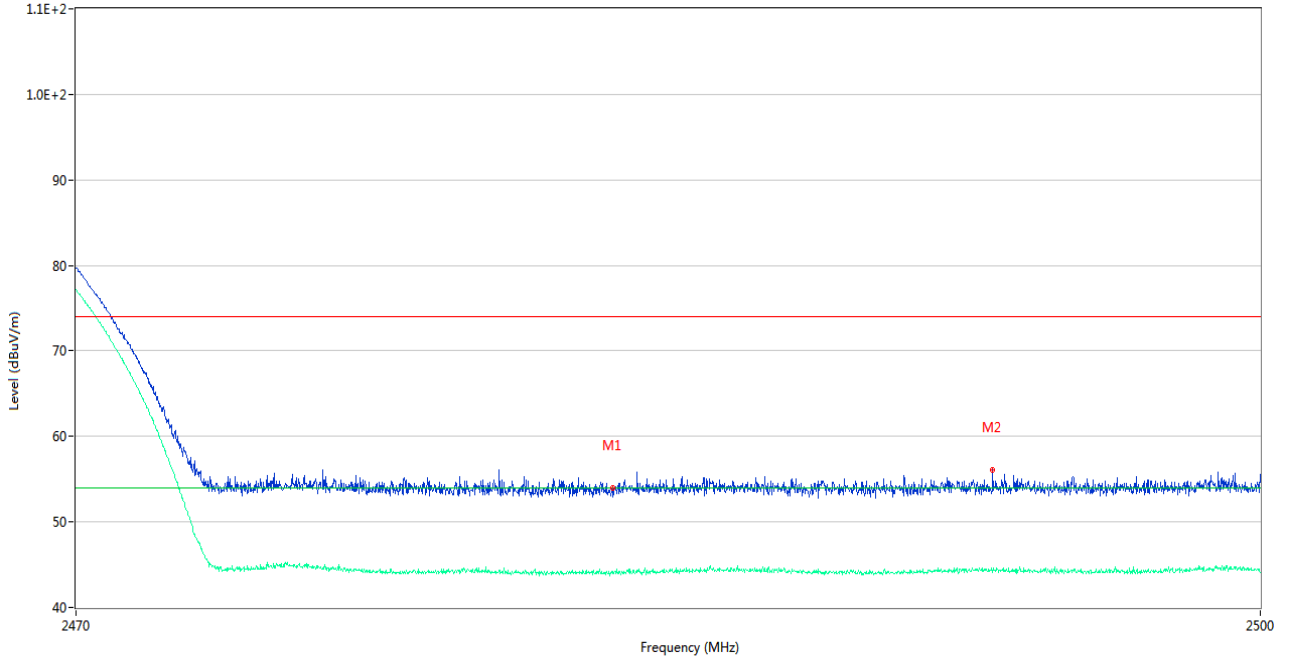
802.11b LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2378.850	56.05	-0.46	74.0	-17.95	Peak	230.00	200	Horizontal	Pass
1**	2378.850	44.14	-0.46	54.0	-9.86	AV	230.00	200	Horizontal	Pass
2	2389.950	54.42	-0.59	74.0	-19.58	Peak	303.00	150	Horizontal	Pass
2**	2389.950	43.98	-0.59	54.0	-10.02	AV	303.00	150	Horizontal	Pass

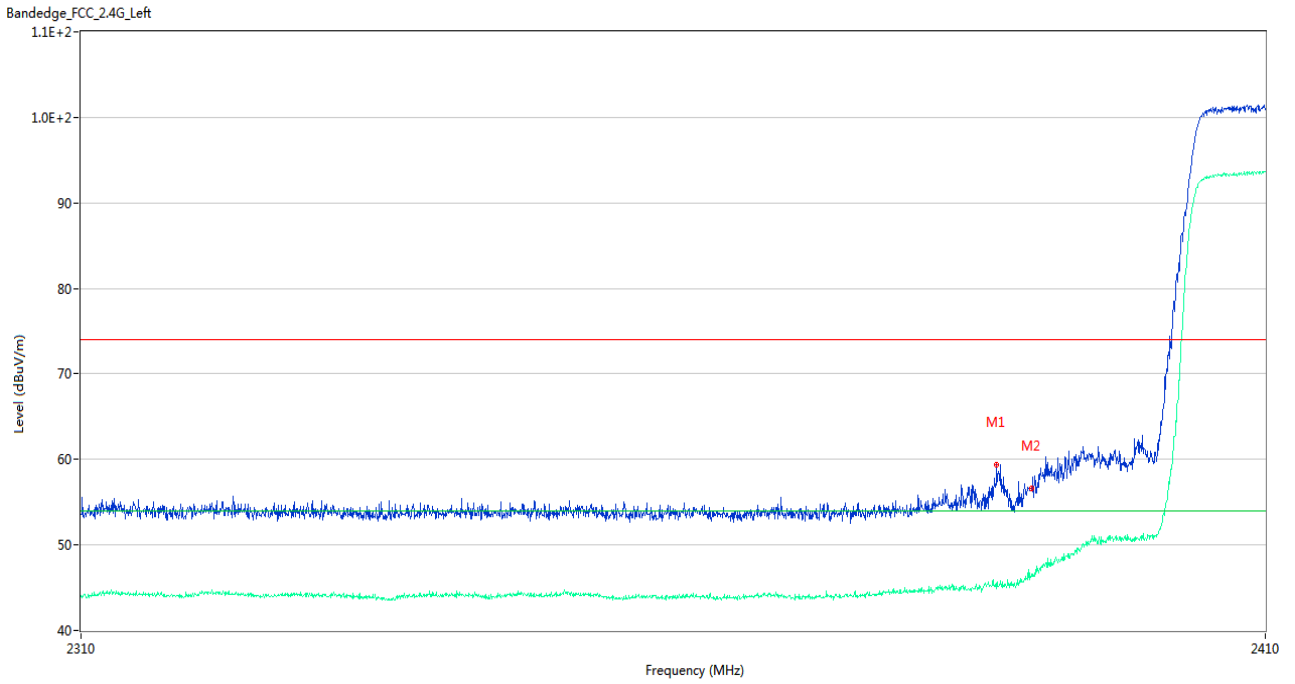
802.11b HIGH CHANNEL

Bandedge_FCC_2.4G_Right



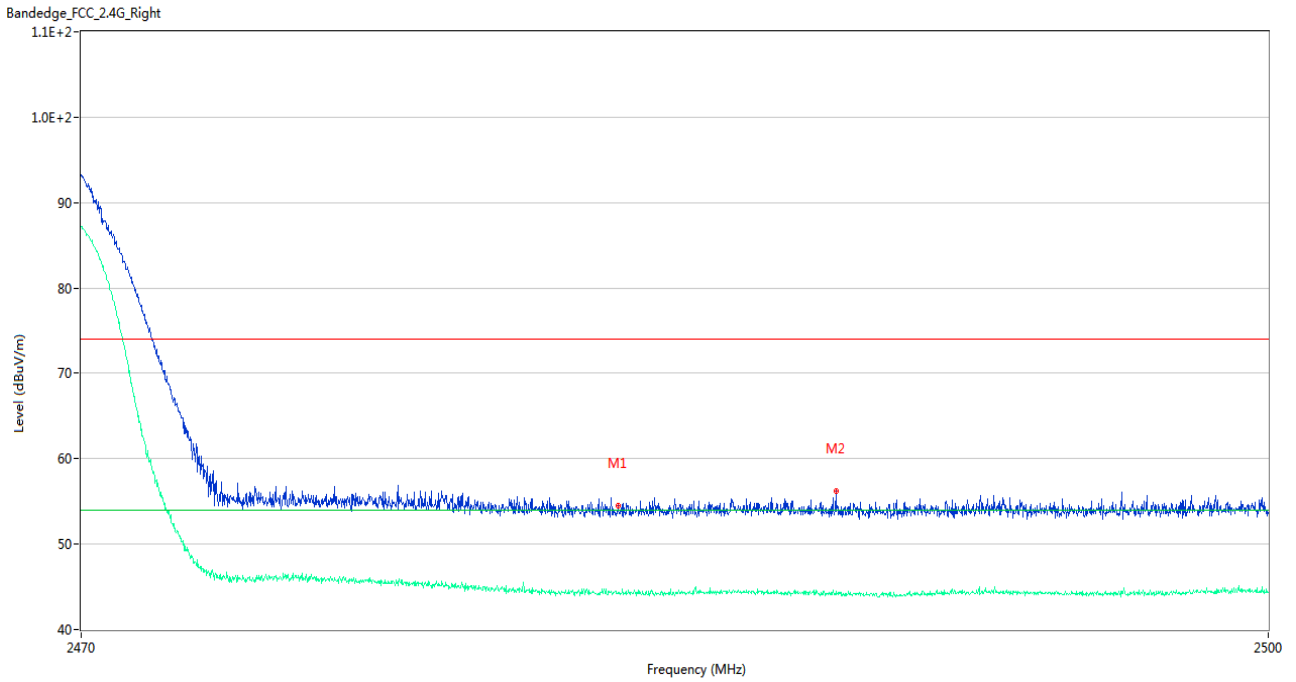
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	54.03	-0.20	74.0	-19.97	Peak	348.00	200	Horizontal	Pass
1**	2483.545	44.02	-0.20	54.0	-9.98	AV	348.00	200	Horizontal	Pass
2	2493.190	56.12	0.04	74.0	-17.88	Peak	198.00	200	Horizontal	Pass
2**	2493.190	44.30	0.04	54.0	-9.70	AV	198.00	200	Horizontal	Pass

802.11g LOW CHANNEL



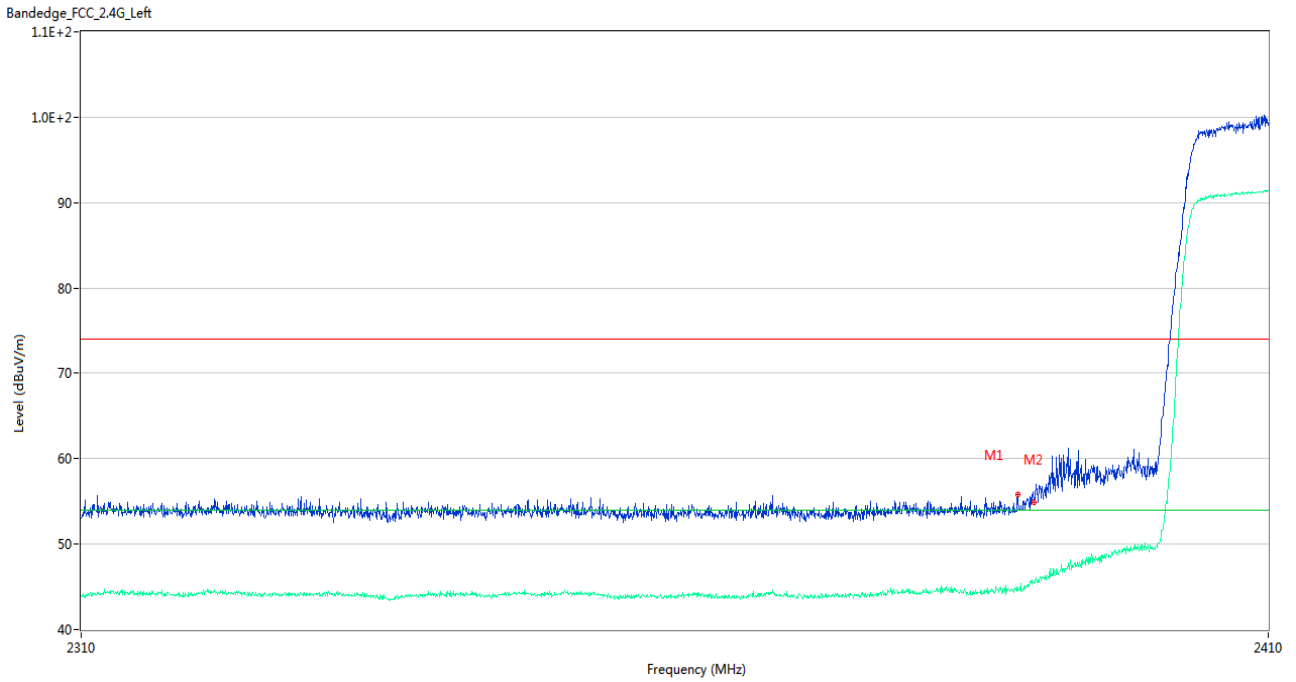
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.950	59.36	-0.52	74.0	-14.64	Peak	100.00	200	Horizontal	Pass
1**	2386.950	45.41	-0.52	54.0	-8.59	AV	100.00	200	Horizontal	Pass
2	2389.950	56.67	-0.59	74.0	-17.33	Peak	214.00	200	Horizontal	Pass
2**	2389.950	46.56	-0.59	54.0	-7.44	AV	214.00	200	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	2483.515	54.55	-0.20	74.0	-19.45	Peak	360.00	150	Horizontal	Pass
1**	2483.515	44.37	-0.20	54.0	-9.63	AV	360.00	150	Horizontal	Pass
2	2489.035	56.16	-0.10	74.0	-17.84	Peak	218.00	200	Horizontal	Pass
2**	2489.035	44.11	-0.10	54.0	-9.89	AV	218.00	200	Horizontal	Pass

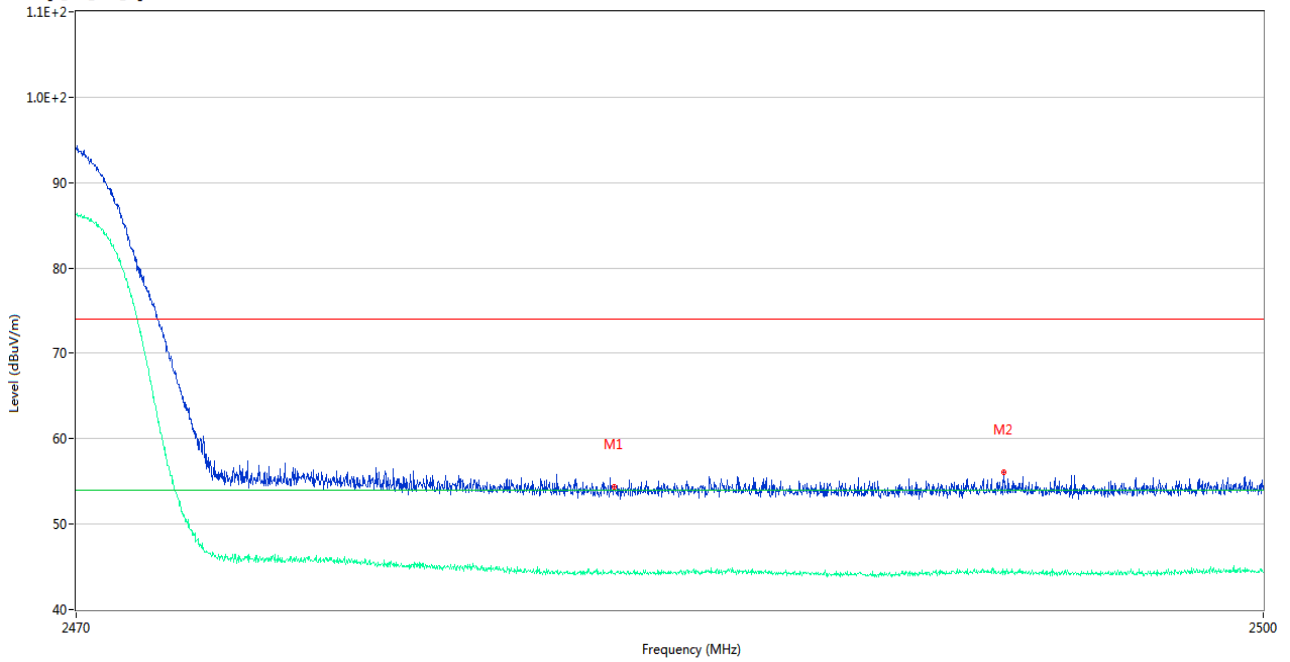
802.11n20 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.550	55.85	-0.84	74.0	-18.15	Peak	299.00	200	Horizontal	Pass
1**	2388.550	44.64	-0.84	54.0	-9.36	AV	299.00	200	Horizontal	Pass
2	2389.950	54.87	-0.59	74.0	-19.13	Peak	290.00	150	Horizontal	Pass
2**	2389.950	45.34	-0.59	54.0	-8.66	AV	290.00	150	Horizontal	Pass

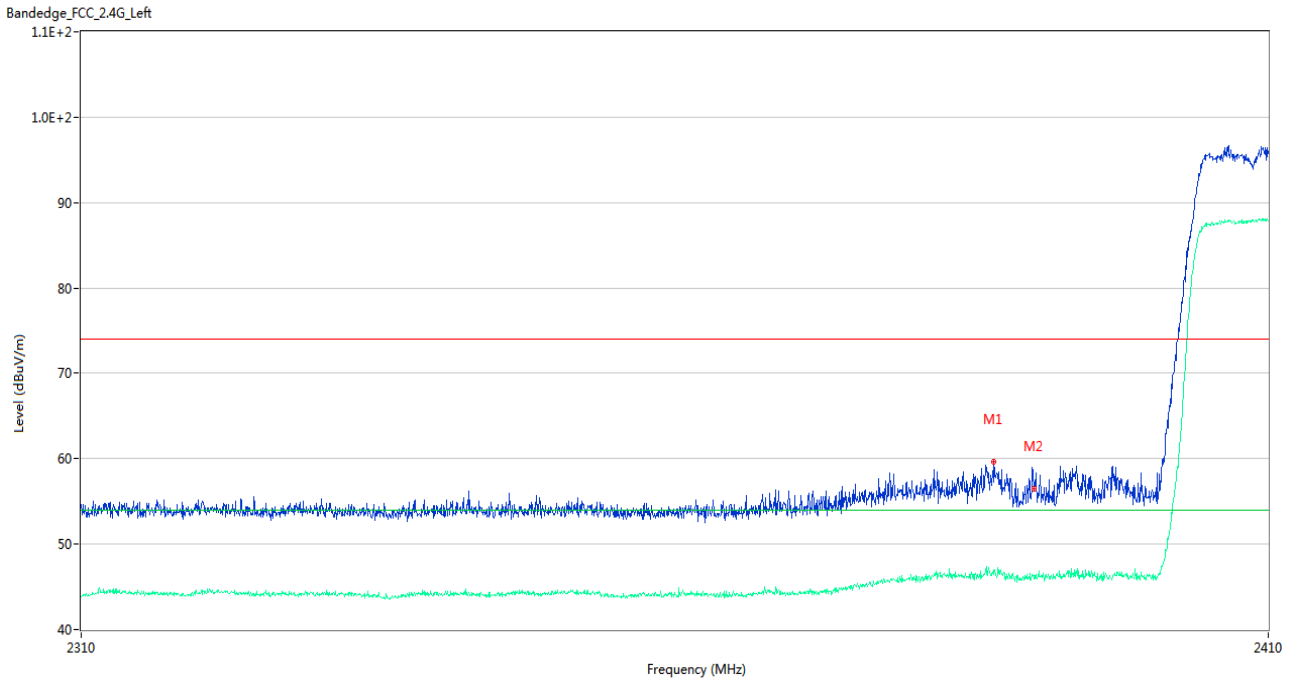
802.11n20 HIGH CHANNEL

Bandedge_FCC_2.4G_Right



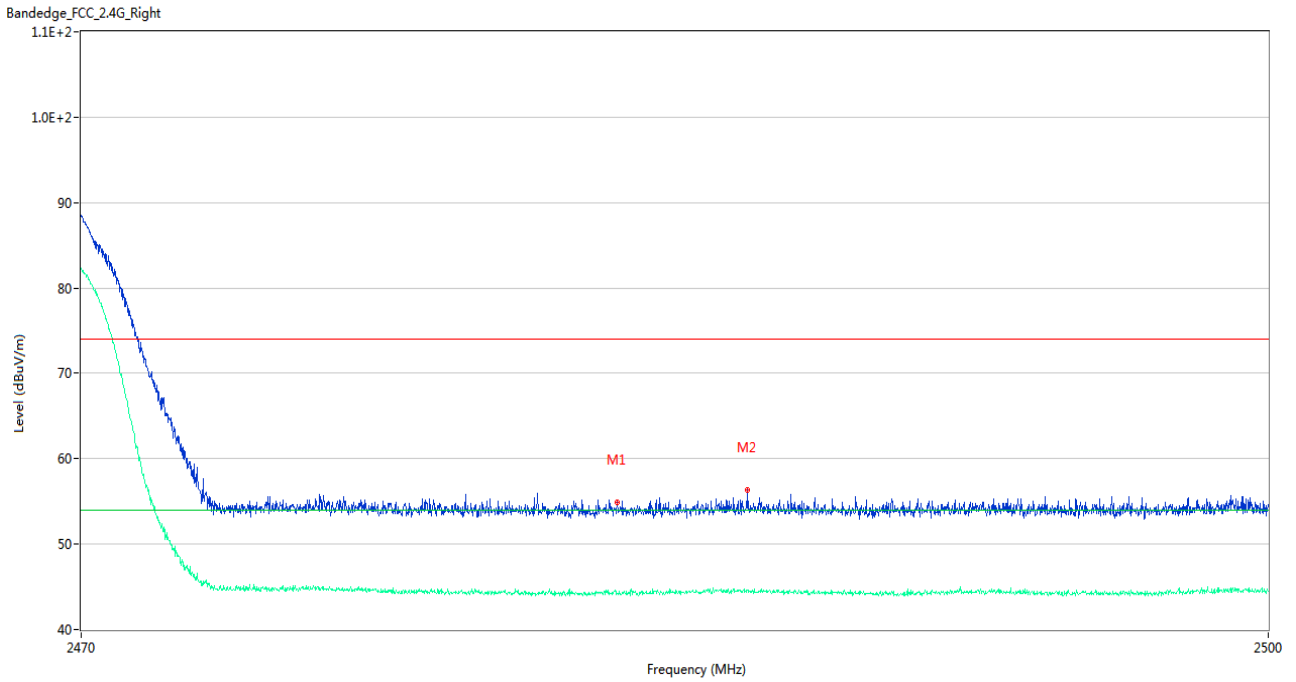
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	54.43	-0.20	74.0	-19.57	Peak	238.00	100	Horizontal	Pass
1**	2483.560	44.17	-0.20	54.0	-9.83	AV	238.00	100	Horizontal	Pass
2	2493.415	56.11	0.03	74.0	-17.89	Peak	182.00	200	Horizontal	Pass
2**	2493.415	44.51	0.03	54.0	-9.49	AV	182.00	200	Horizontal	Pass

802.11n40 LOW CHANNEL



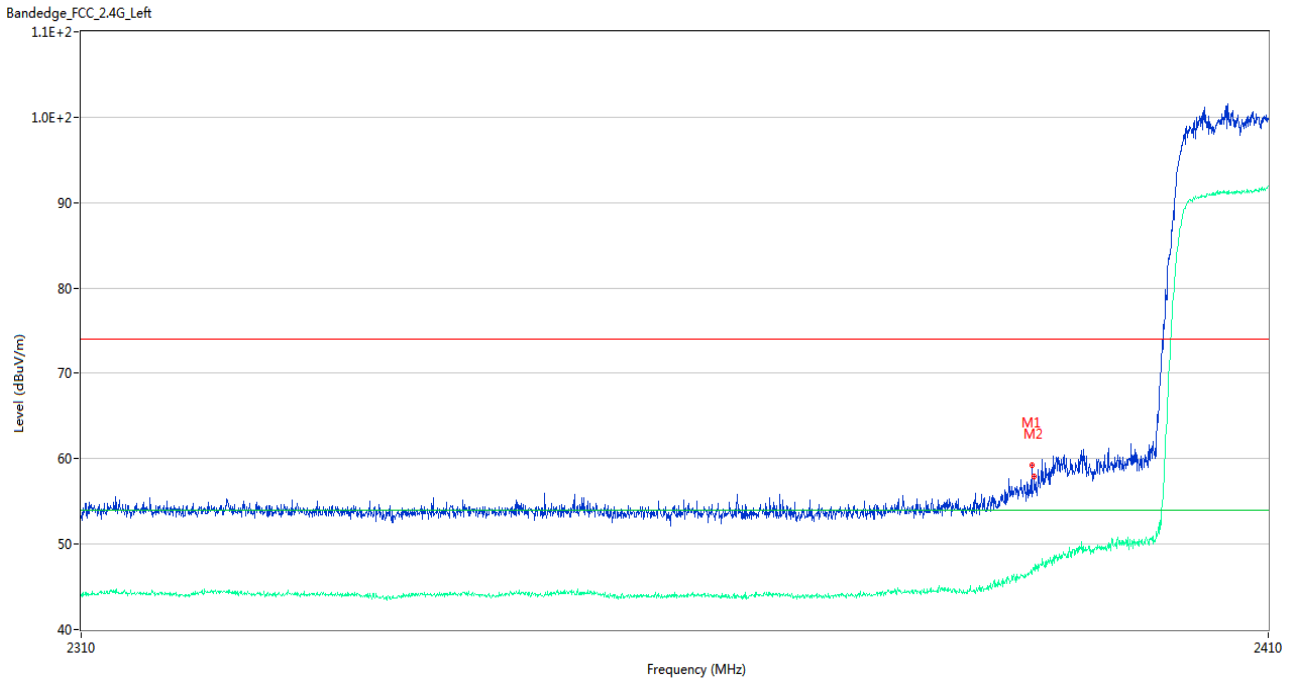
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.500	59.69	-0.45	74.0	-14.31	Peak	102.00	150	Horizontal	Pass
1**	2386.500	46.47	-0.45	54.0	-7.53	AV	102.00	150	Horizontal	Pass
2	2389.950	56.53	-0.59	74.0	-17.47	Peak	96.00	150	Horizontal	Pass
2**	2389.950	45.93	-0.59	54.0	-8.07	AV	96.00	150	Horizontal	Pass

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	2483.500	54.86	-0.21	74.0	-19.14	Peak	178.00	150	Horizontal	Pass
1**	2483.500	44.23	-0.21	54.0	-9.77	AV	178.00	150	Horizontal	Pass
2	2486.800	56.37	0.10	74.0	-17.63	Peak	260.00	200	Horizontal	Pass
2**	2486.800	44.65	0.10	54.0	-9.35	AV	260.00	200	Horizontal	Pass

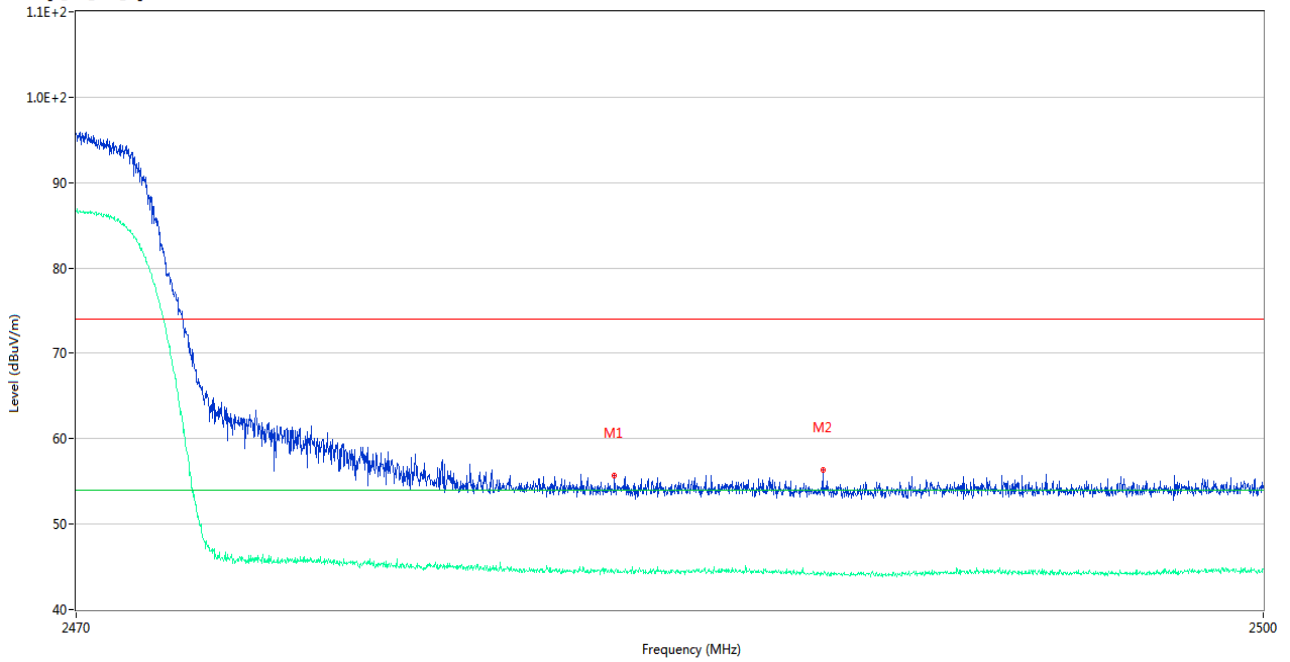
802.11ax20(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.750	59.20	-0.64	74.0	-14.80	Peak	97.00	150	Horizontal	Pass
1**	2389.750	46.88	-0.64	54.0	-7.12	AV	97.00	150	Horizontal	Pass
2	2389.950	57.92	-0.59	74.0	-16.08	Peak	94.00	100	Horizontal	Pass
2**	2389.950	47.07	-0.59	54.0	-6.93	AV	94.00	100	Horizontal	Pass

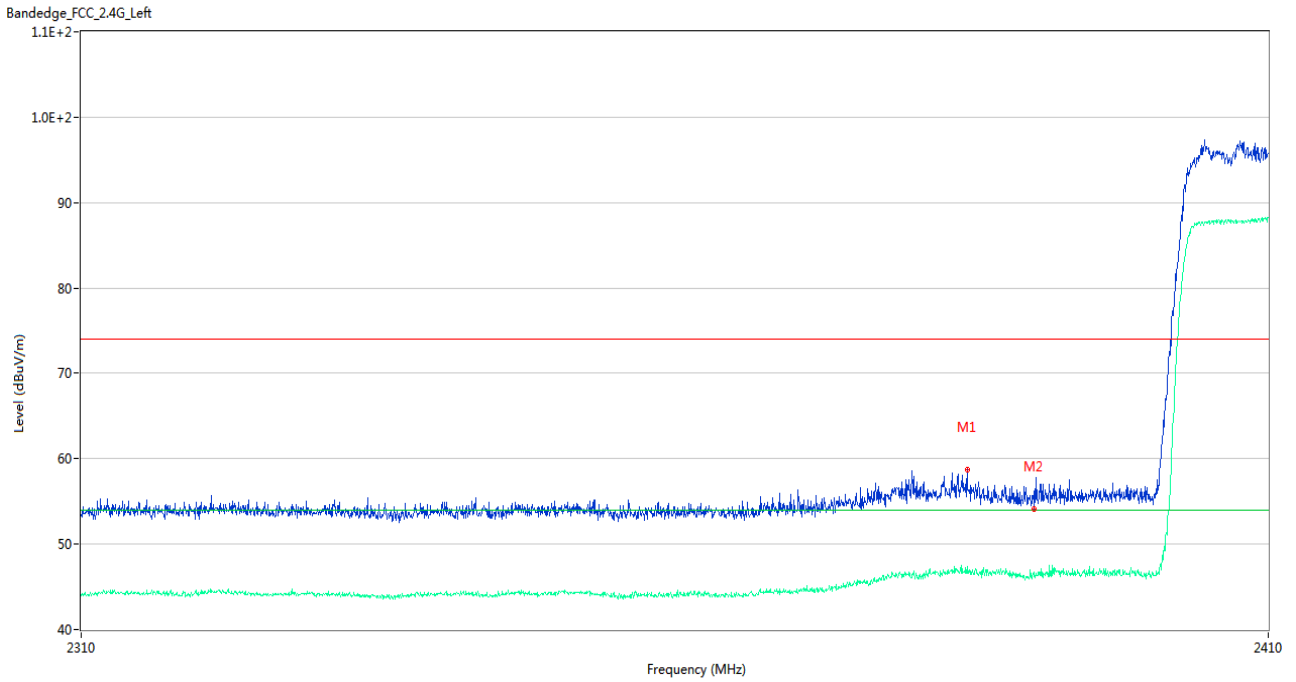
802.11 ax20(SU) HIGH CHANNEL

Bandedge_FCC_2.4G_Right



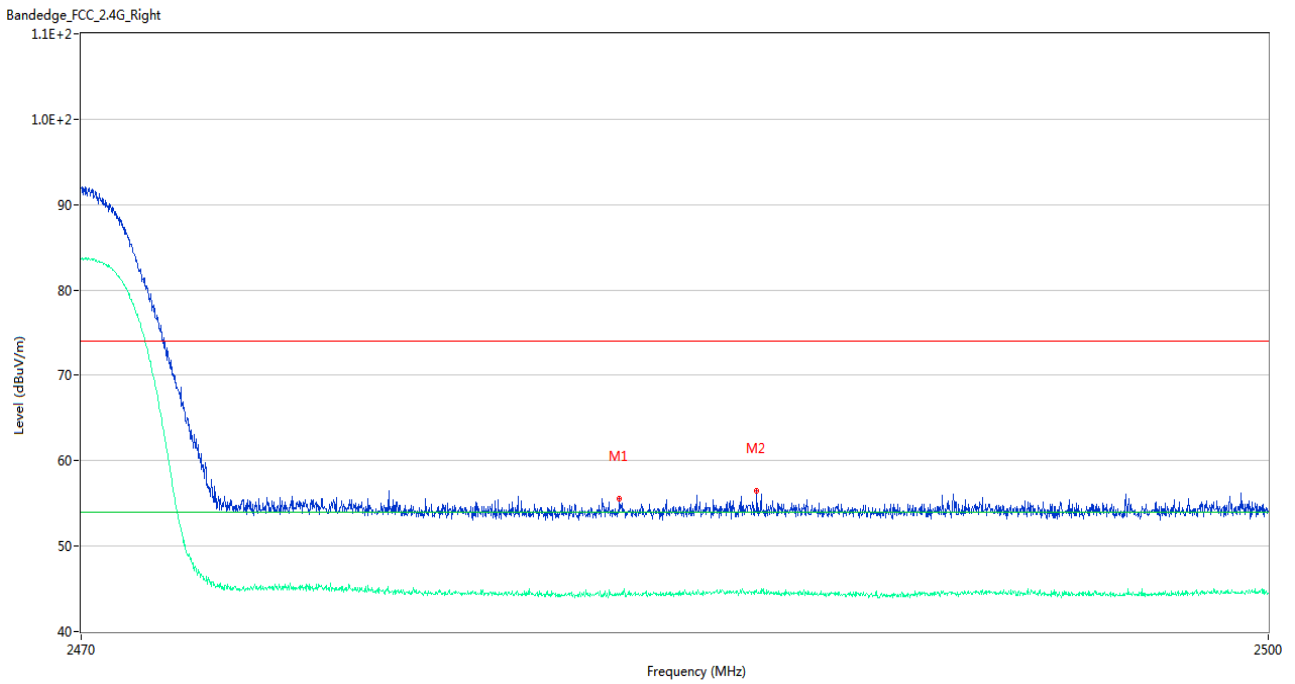
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	55.73	-0.20	74.0	-18.27	Peak	98.00	100	Horizontal	Pass
1**	2483.560	44.25	-0.20	54.0	-9.75	AV	98.00	100	Horizontal	Pass
2	2488.825	56.36	-0.08	74.0	-17.64	Peak	131.00	150	Horizontal	Pass
2**	2488.825	44.15	-0.08	54.0	-9.85	AV	131.00	150	Horizontal	Pass

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	2384.250	58.74	-0.55	74.0	-15.26	Peak	99.00	100	Horizontal	Pass
1**	2384.250	46.58	-0.55	54.0	-7.42	AV	99.00	100	Horizontal	Pass
2	2389.950	54.13	-0.59	74.0	-19.87	Peak	92.00	150	Horizontal	Pass
2**	2389.950	46.26	-0.59	54.0	-7.74	AV	92.00	150	Horizontal	Pass

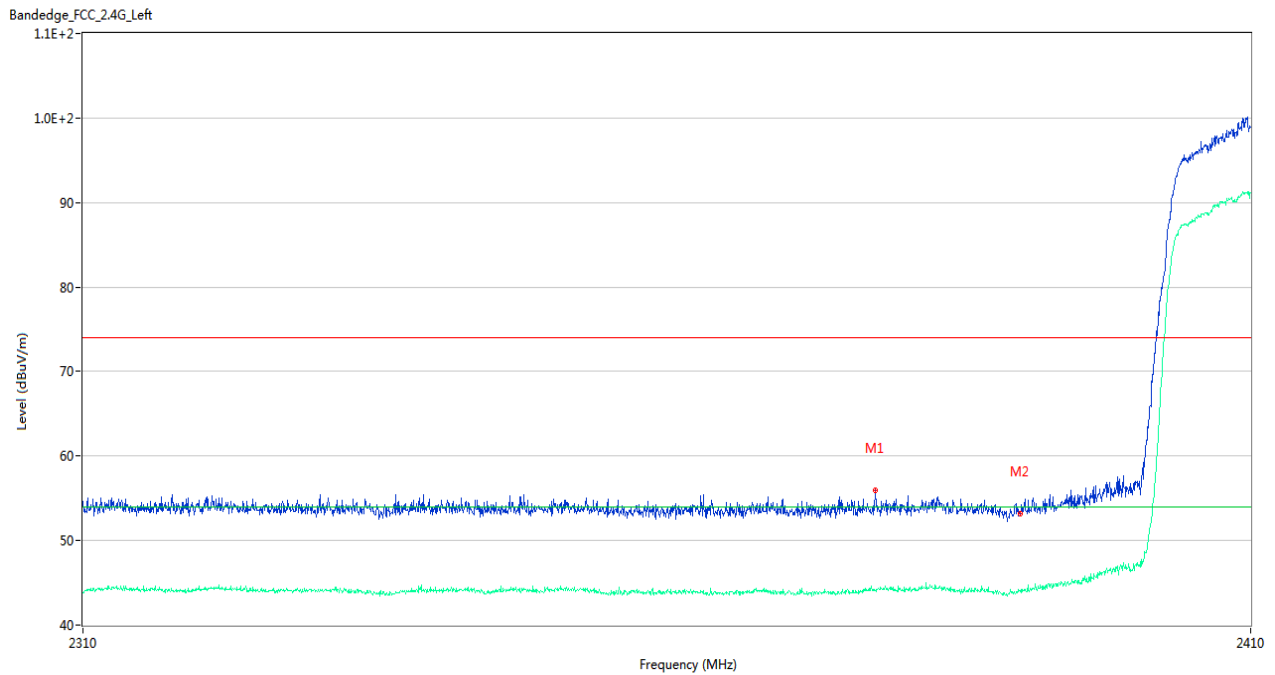
802.11 ax40(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	55.54	-0.20	74.0	-18.46	Peak	250.00	200	Horizontal	Pass
1**	2483.560	44.40	-0.20	54.0	-9.60	AV	250.00	200	Horizontal	Pass
2	2487.025	56.43	0.08	74.0	-17.57	Peak	301.00	150	Horizontal	Pass
2**	2487.025	44.57	0.08	54.0	-9.43	AV	301.00	150	Horizontal	Pass

MIMO

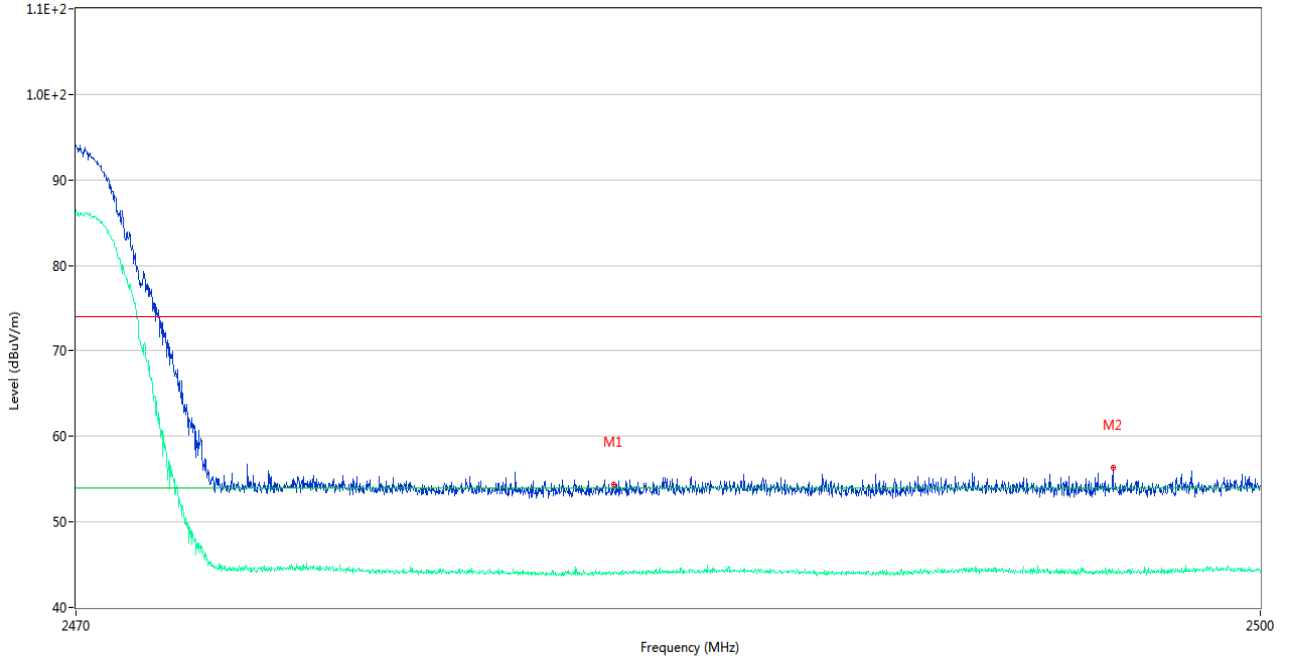
802.11n20 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2377.400	55.94	-0.52	74.0	-18.06	Peak	121.00	150	Horizontal	Pass
1**	2377.400	44.07	-0.52	54.0	-9.93	AV	121.00	150	Horizontal	Pass
2	2389.950	53.17	-0.59	74.0	-20.83	Peak	93.00	100	Horizontal	Pass
2**	2389.950	44.03	-0.59	54.0	-9.97	AV	93.00	100	Horizontal	Pass

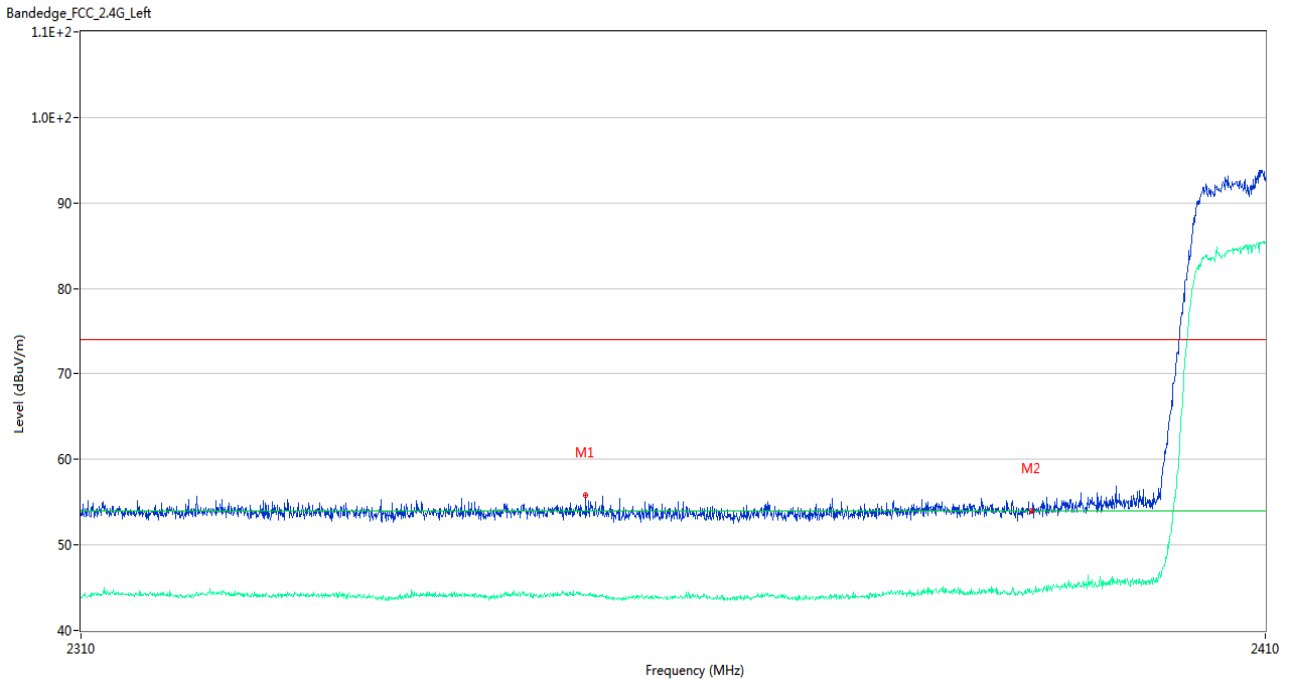
802.11n20 HIGH CHANNEL

Bandedge_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	54.33	-0.20	74.0	-19.67	Peak	55.00	100	Horizontal	Pass
1**	2483.575	43.84	-0.20	54.0	-10.16	AV	55.00	100	Horizontal	Pass
2	2496.250	56.30	-0.04	74.0	-17.70	Peak	216.00	150	Horizontal	Pass
2**	2496.250	44.17	-0.04	54.0	-9.83	AV	216.00	150	Horizontal	Pass

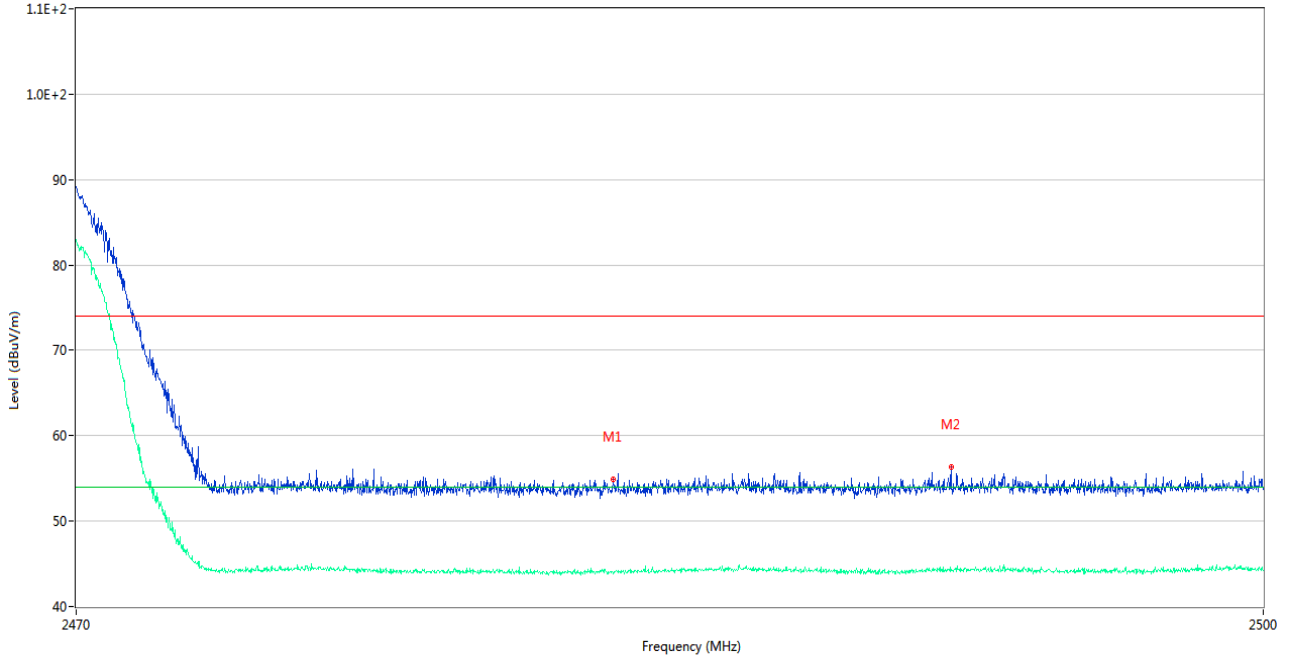
802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2352.100	55.84	-0.17	74.0	-18.16	Peak	208.00	200	Horizontal	Pass
1**	2352.100	44.10	-0.17	54.0	-9.90	AV	208.00	200	Horizontal	Pass
2	2389.950	53.94	-0.59	74.0	-20.06	Peak	292.00	200	Horizontal	Pass
2**	2389.950	44.48	-0.59	54.0	-9.52	AV	292.00	200	Horizontal	Pass

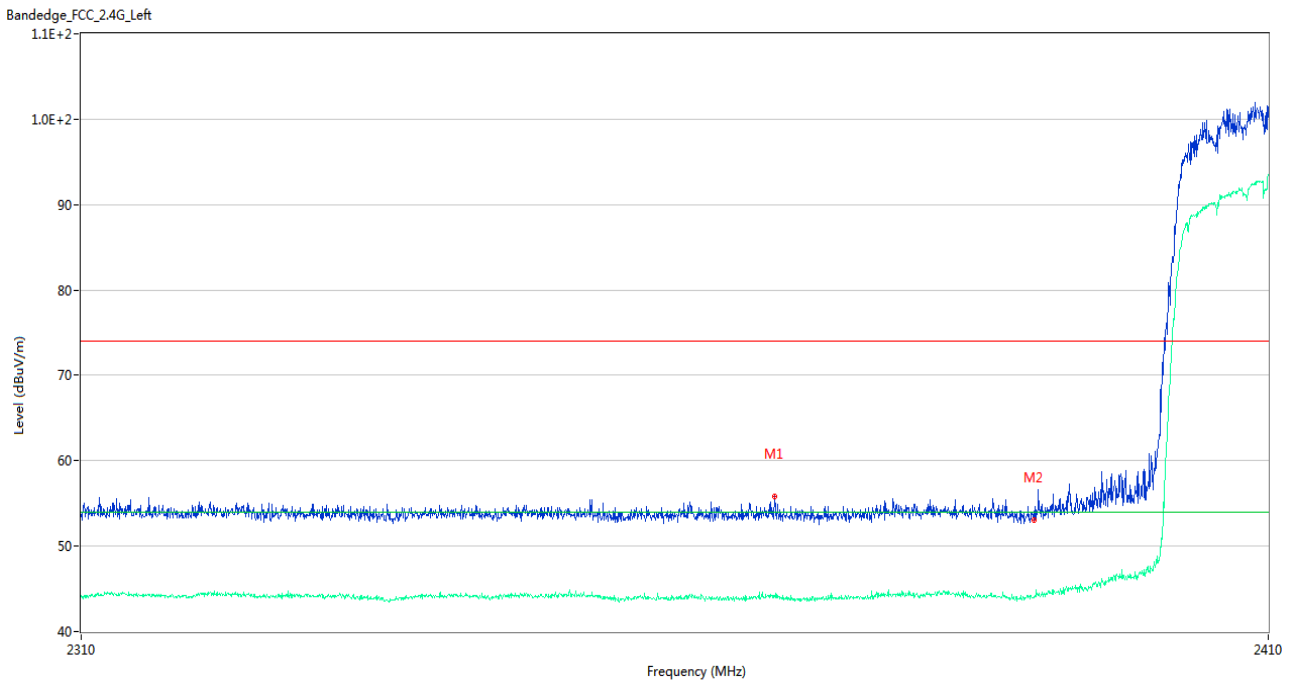
802.11n40 HIGH CHANNEL

Bandedge_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	54.86	-0.20	74.0	-19.14	Peak	90.00	150	Horizontal	Pass
1**	2483.515	43.97	-0.20	54.0	-10.03	AV	90.00	150	Horizontal	Pass
2	2492.080	56.37	-0.03	74.0	-17.63	Peak	279.00	150	Horizontal	Pass
2**	2492.080	44.33	-0.03	54.0	-9.67	AV	279.00	150	Horizontal	Pass

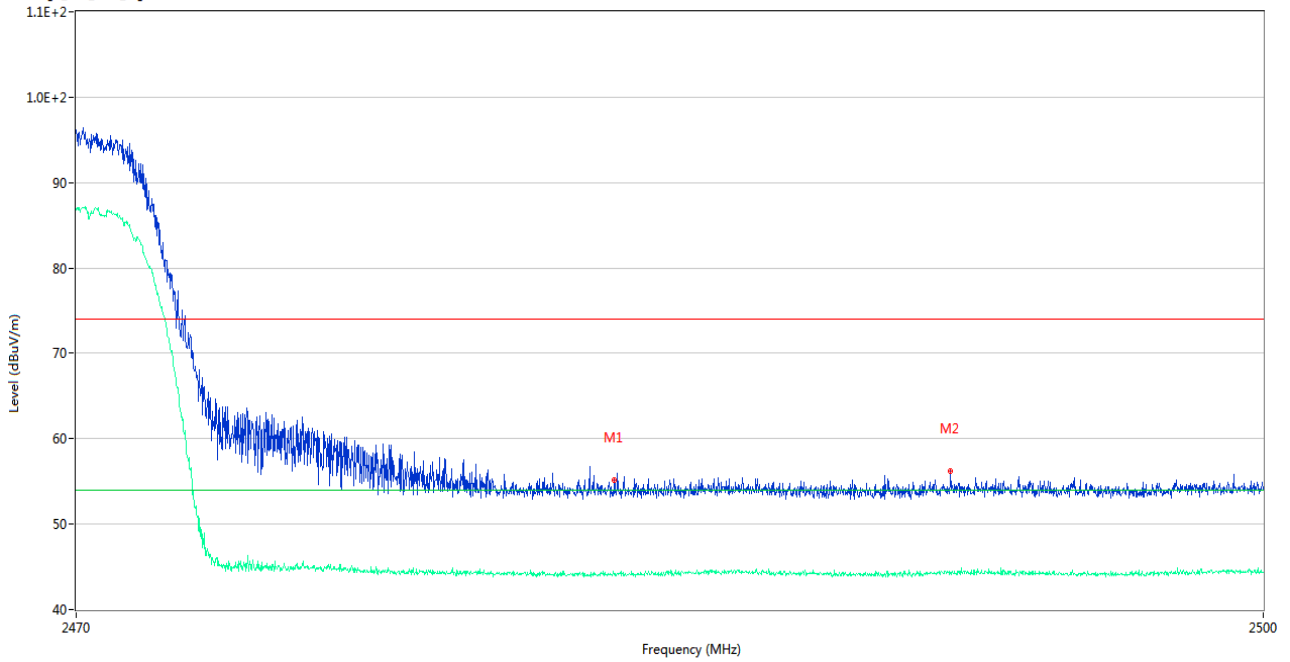
802.11ax20(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2367.900	55.77	-0.44	74.0	-18.23	Peak	227.00	200	Horizontal	Pass
1**	2367.900	44.28	-0.44	54.0	-9.72	AV	227.00	200	Horizontal	Pass
2	2389.950	53.00	-0.59	74.0	-21.00	Peak	62.00	100	Horizontal	Pass
2**	2389.950	43.98	-0.59	54.0	-10.02	AV	62.00	100	Horizontal	Pass

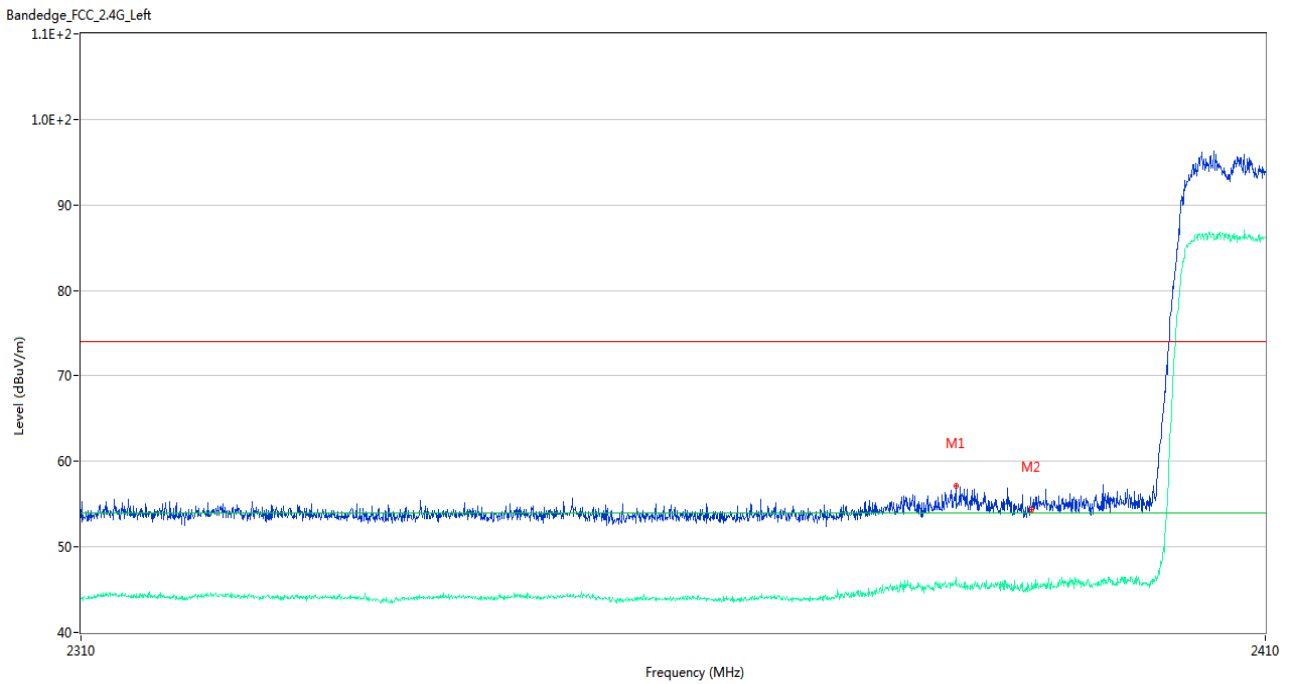
802.11 ax20(SU) HIGH CHANNEL

Bandedge_FCC_2.4G_Right



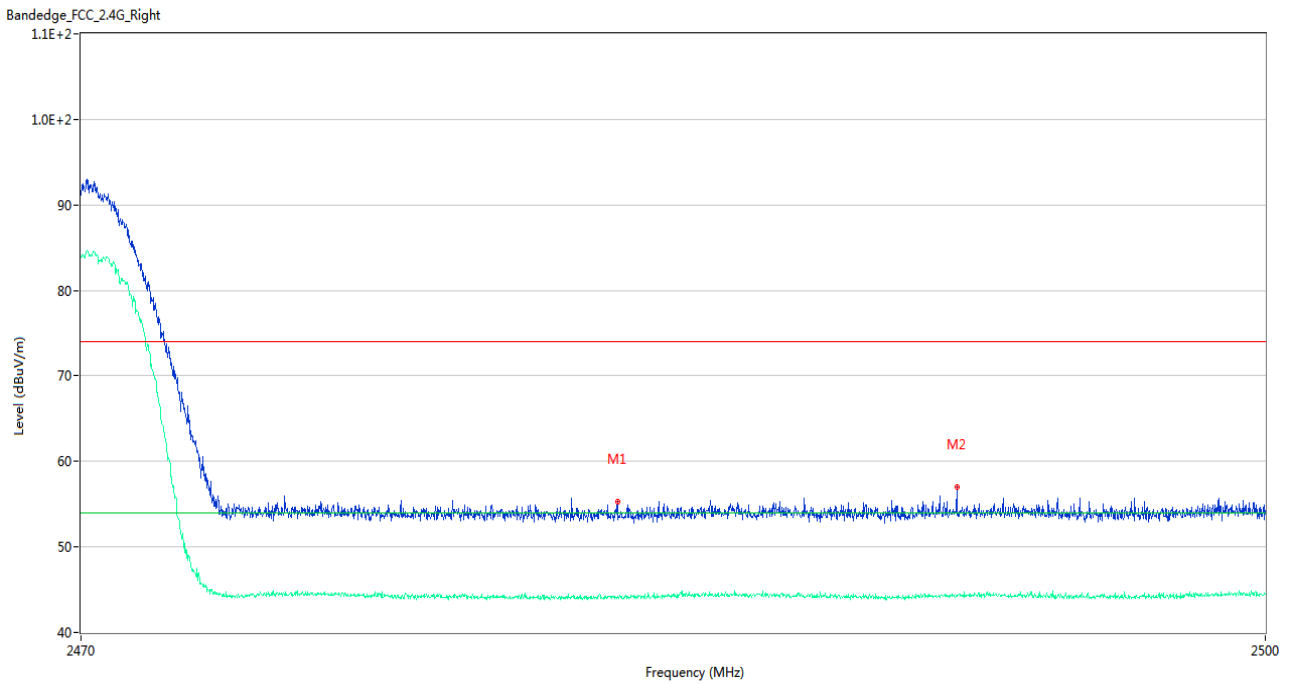
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	55.11	-0.20	74.0	-18.89	Peak	227.00	200	Horizontal	Pass
1**	2483.560	44.12	-0.20	54.0	-9.88	AV	227.00	200	Horizontal	Pass
2	2492.065	56.26	-0.04	74.0	-17.74	Peak	197.00	100	Horizontal	Pass
2**	2492.065	44.41	-0.04	54.0	-9.59	AV	197.00	100	Horizontal	Pass

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	2383.450	57.19	-0.40	74.0	-16.81	Peak	100.00	150	Horizontal	Pass
1**	2383.450	46.51	-0.40	54.0	-7.49	AV	100.00	150	Horizontal	Pass
2	2389.950	54.33	-0.59	74.0	-19.67	Peak	44.00	200	Horizontal	Pass
2**	2389.950	45.84	-0.59	54.0	-8.16	AV	44.00	200	Horizontal	Pass

802.11 ax40(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	2483.545	55.25	-0.20	74.0	-18.75	Peak	130.00	200	Horizontal	Pass
1**	2483.545	44.20	-0.20	54.0	-9.80	AV	130.00	200	Horizontal	Pass
2	2492.155	57.01	-0.02	74.0	-16.99	Peak	77.00	200	Horizontal	Pass
2**	2492.155	44.25	-0.02	54.0	-9.75	AV	77.00	200	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

Main Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.67	8
Middle	-17.91	8
High	-18.00	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.28	8
Middle	-20.81	8
High	-21.06	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.18	8
Middle	-23.19	8
High	-22.98	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-25.52	8
Middle	-25.74	8
High	-26.09	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.72	8
Middle	-23.89	8
High	-24.13	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-27.36	8
Middle	-27.28	8
High	-27.46	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.71	8
Middle	-18.13	8
High	-18.10	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.49	8
Middle	-18.54	8
High	-18.46	8

Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.36	8
Middle	-18.21	8
High	-17.95	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.89	8
Middle	-20.81	8
High	-20.93	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.26	8
Middle	-23.14	8
High	-22.82	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-25.57	8
Middle	-26.26	8
High	-26.10	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.46	8
Middle	-23.44	8
High	-23.07	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.98	8
Middle	-27.14	8
High	-27.08	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.86	8
Middle	-17.72	8
High	-18.06	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.42	8
Middle	-18.63	8
High	-19.00	8

MIMO-Main Antenna

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.51	8
Middle	-26.28	8
High	-26.60	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-29.25	8
Middle	-29.43	8
High	-29.60	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-27.20	8
Middle	-26.61	8
High	-26.95	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-30.50	8
Middle	-30.51	8
High	-30.78	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.56	8
Middle	-21.31	8
High	-21.24	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.65	8
Middle	-21.56	8
High	-21.98	8

MIMO-Aux. Antenna

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-25.68	8
Middle	-26.31	8
High	-26.35	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-28.83	8
Middle	-28.81	8
High	-28.81	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.20	8
Middle	-26.55	8
High	-26.22	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-30.28	8
Middle	-30.36	8
High	-30.38	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.87	8
Middle	-20.56	8
High	-20.93	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.38	8
Middle	-21.79	8
High	-22.17	8

MIMO**802.11n-20 MHz Mode:**

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.06	8
Middle	-23.29	8
High	-23.46	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.03	8
Middle	-26.10	8
High	-26.18	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.66	8
Middle	-23.57	8
High	-23.56	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-27.38	8
Middle	-27.42	8
High	-27.56	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.70	8
Middle	-17.91	8
High	-18.07	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.50	8
Middle	-18.66	8
High	-19.06	8

Test Plots

Main Antenna

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



802.11g LOW CHANNEL



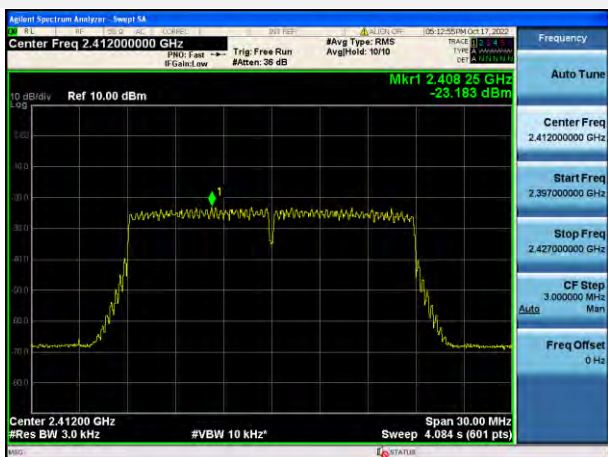
802.11g MIDDLE CHANNEL



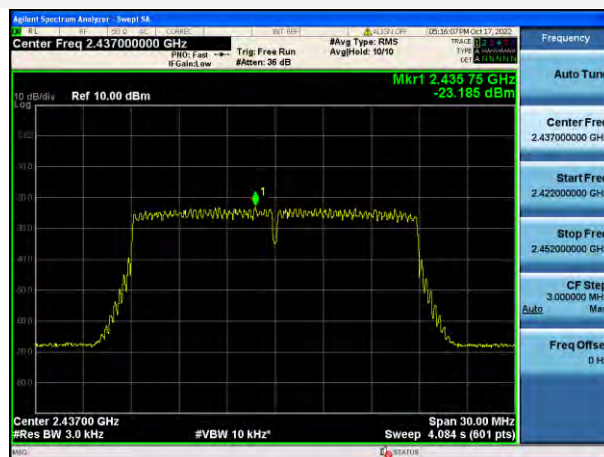
802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



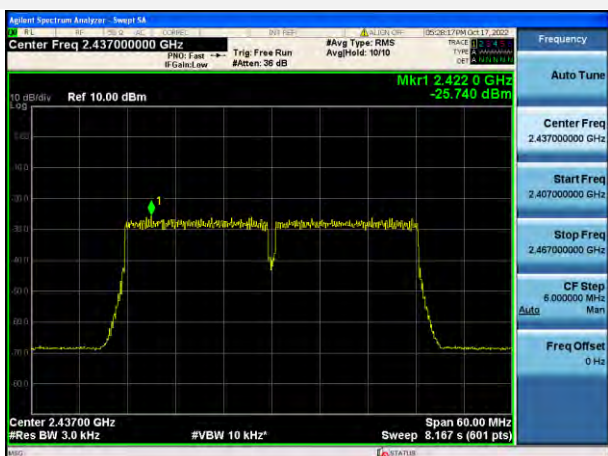
802.11n-20 MHz HIGH CHANNEL



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



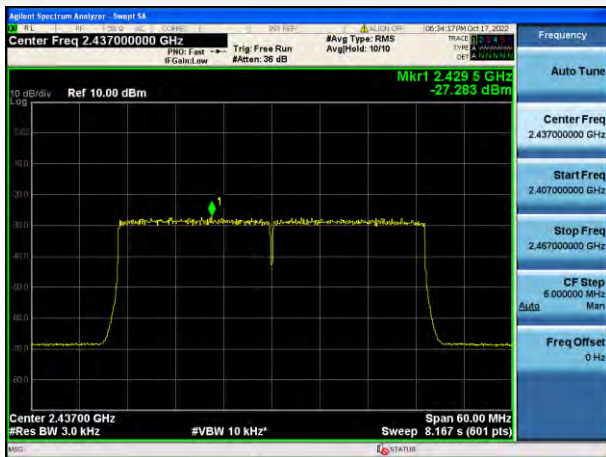
802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



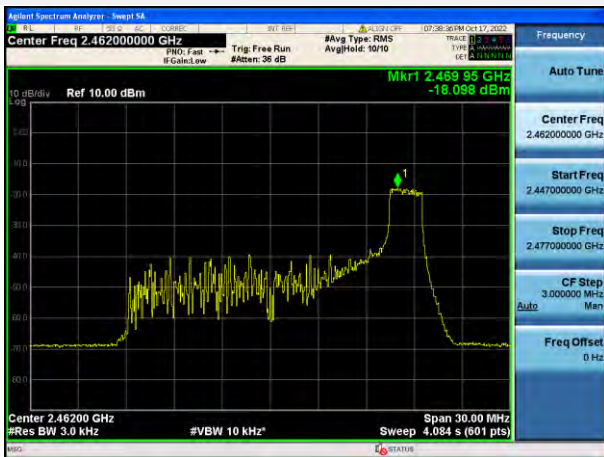
802.11ax-20 MHz(RU26) LOW CHANNEL



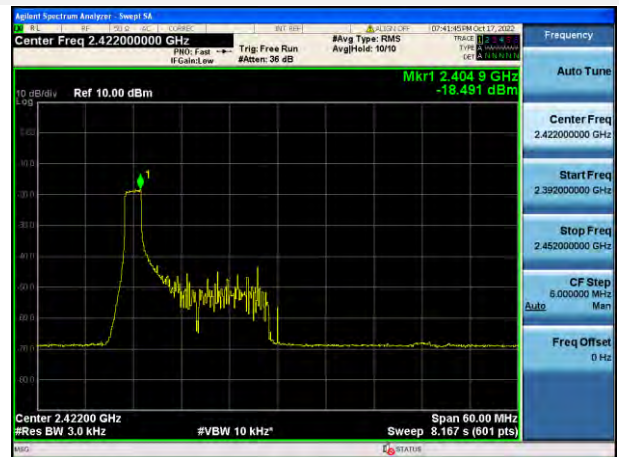
802.11ax-20 MHz(RU26) MIDDLE CHANNEL



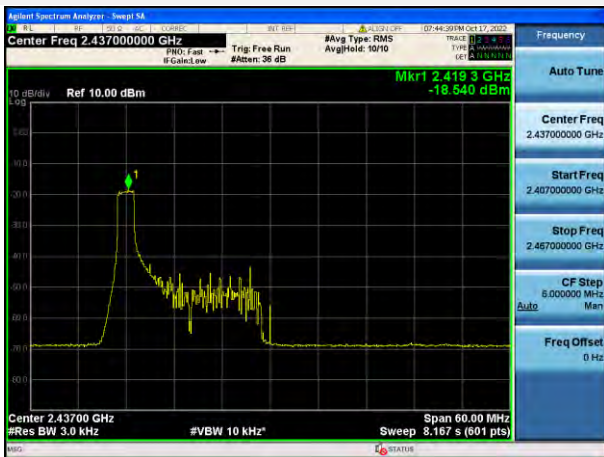
802.11ax-20 MHz(RU26) HIGH CHANNEL



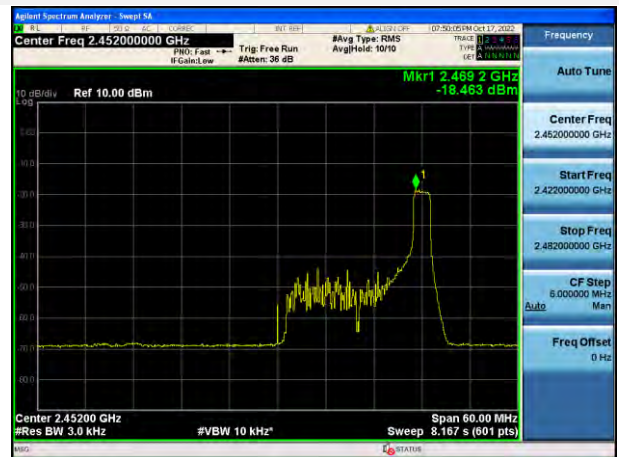
802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL



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



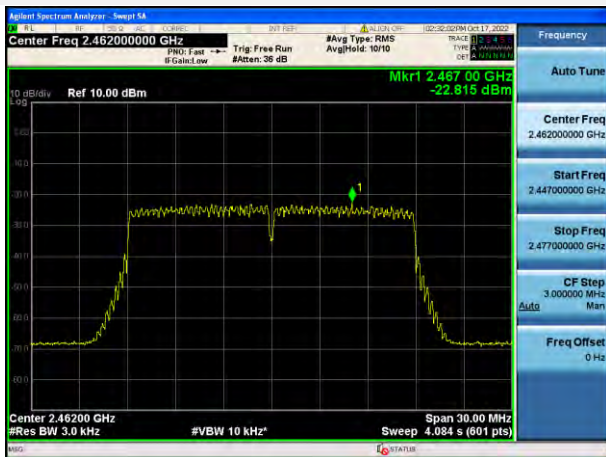
802.11n-20 MHz LOW CHANNEL



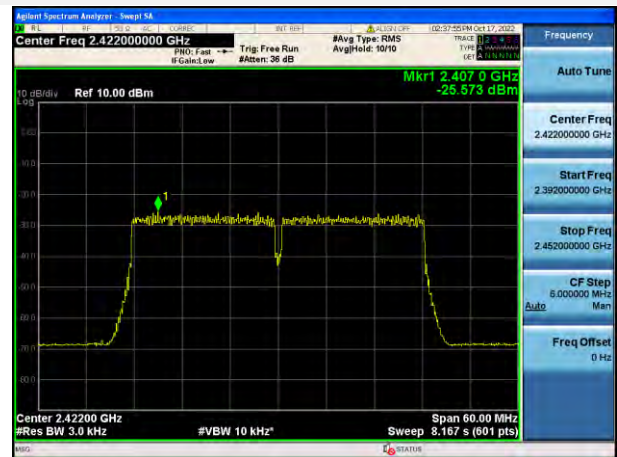
802.11n-20 MHz MIDDLE CHANNEL



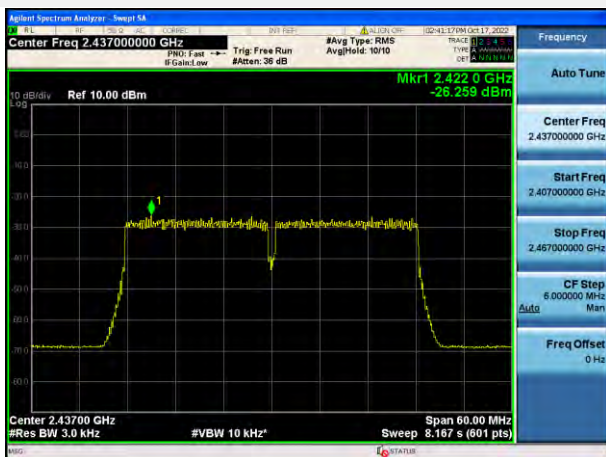
802.11n-20 MHz HIGH CHANNEL



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



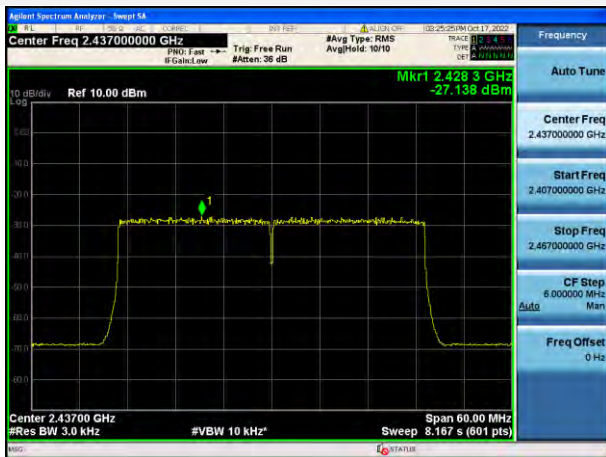
802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



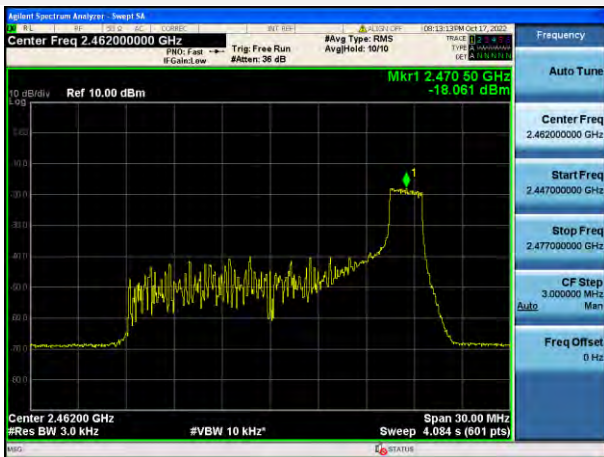
802.11ax-20 MHz(RU26) LOW CHANNEL



802.11ax-20 MHz(RU26) MIDDLE CHANNEL



802.11ax-20 MHz(RU26) HIGH CHANNEL



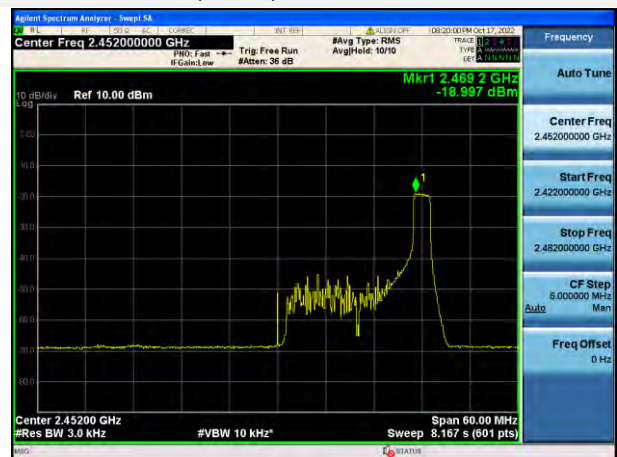
802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL



MIMO-Main Antenna

802.11n-20 MHz LOW CHANNEL



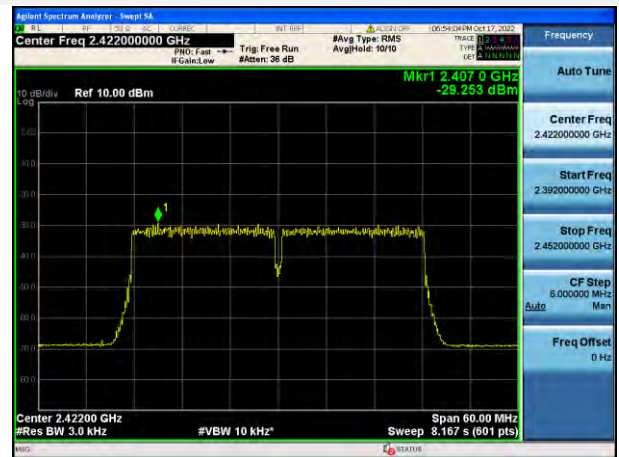
802.11n-20 MHz MIDDLE CHANNEL



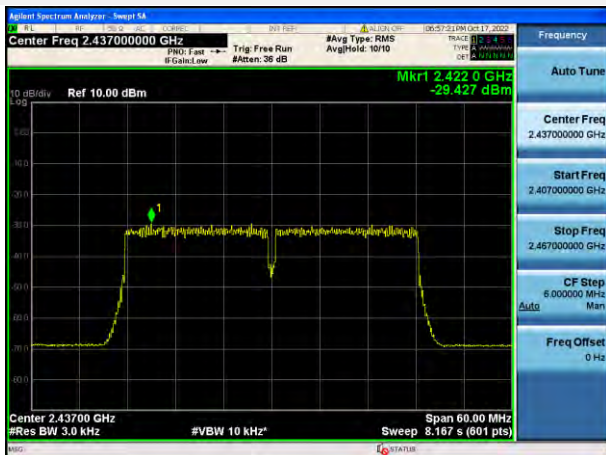
802.11n-20 MHz HIGH CHANNEL



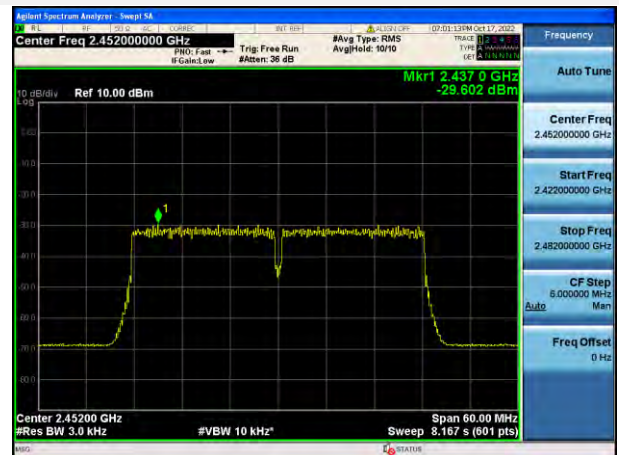
802.11n-40 MHz LOW CHANNEL



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



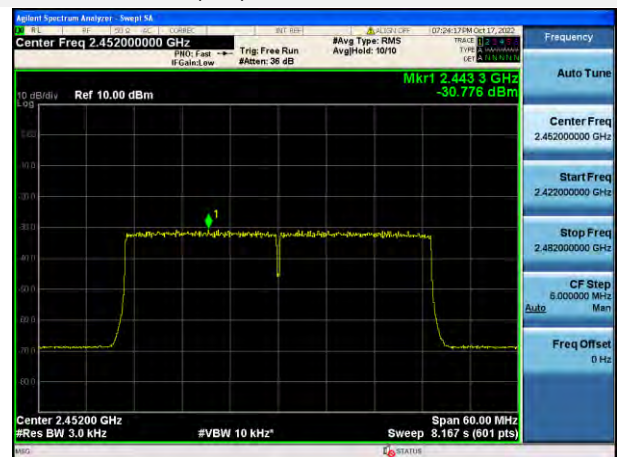
802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



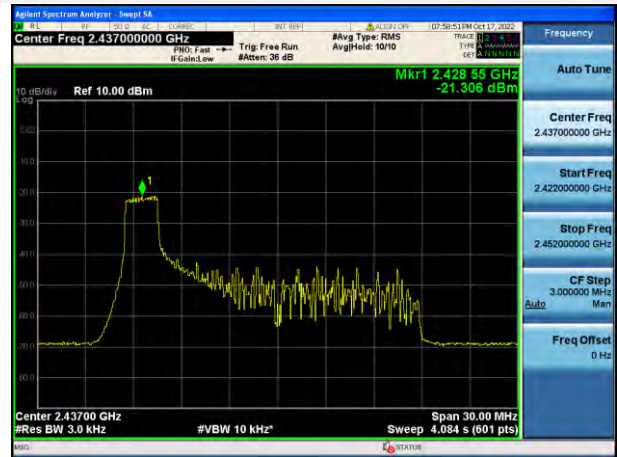
802.11ax-40 MHz(SU) HIGH CHANNEL



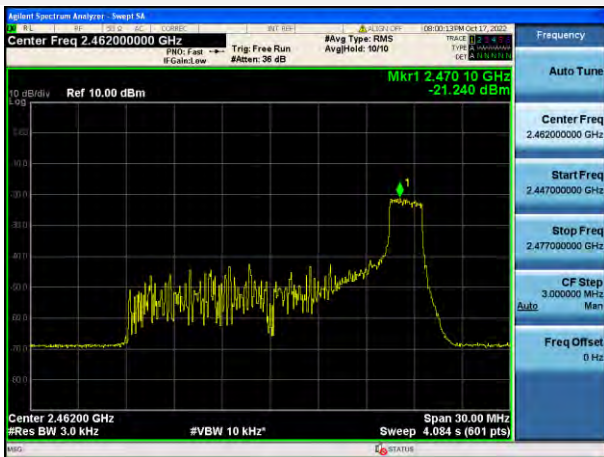
802.11ax-20 MHz(RU26) LOW CHANNEL



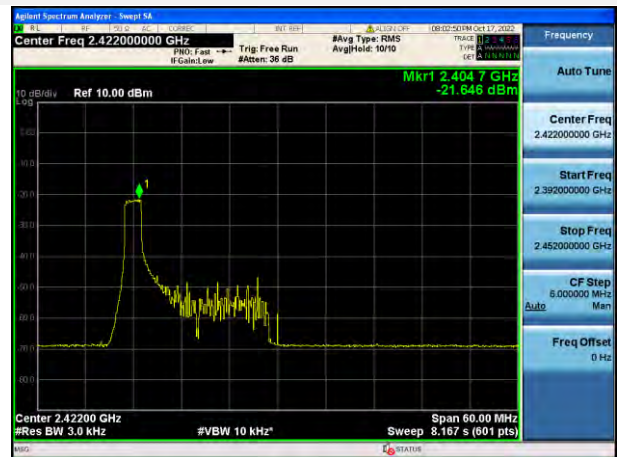
802.11ax-20 MHz(RU26) MIDDLE CHANNEL



802.11ax-20 MHz(RU26) HIGH CHANNEL



802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL



MIMO-Aux. Antenna

802.11n-20 MHz LOW CHANNEL



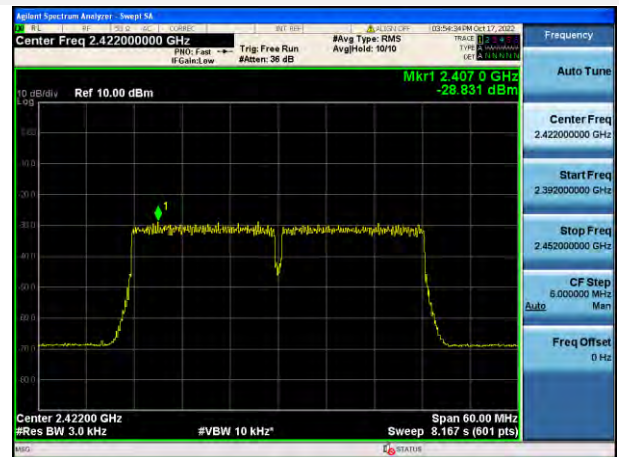
802.11n-20 MHz MIDDLE CHANNEL



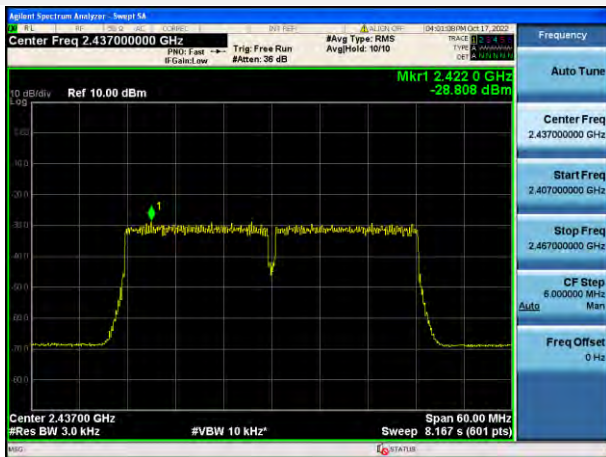
802.11n-20 MHz HIGH CHANNEL



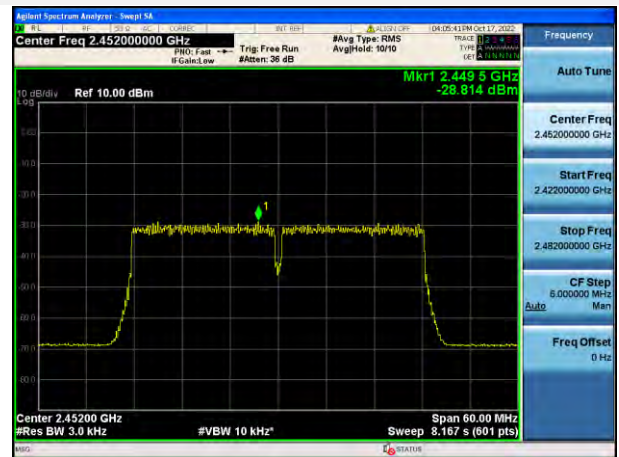
802.11n-40 MHz LOW CHANNEL



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



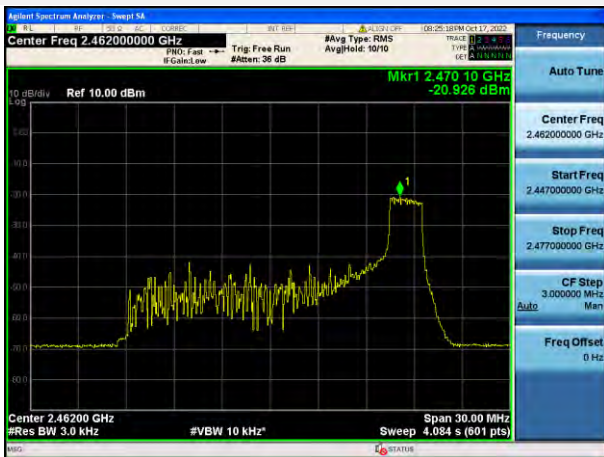
802.11ax-20 MHz(RU26) LOW CHANNEL



802.11ax-20 MHz(RU26) MIDDLE CHANNEL



802.11ax-20 MHz(RU26) HIGH CHANNEL



802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ22A0134-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ22A0134-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ22A0134-AI.PDF”.

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