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	1669.000	45.62	-17.81	74.0	-28.38	Peak	248.00	150	Horizontal	Pass
1**	1669.000	34.12	-17.81	54.0	-19.88	AV	248.00	150	Horizontal	Pass
2	2454.400	107.19	-13.77	74.0	33.19	Peak	233.00	150	Horizontal	N/A
2**	2454.400	98.01	-13.77	54.0	44.01	AV	233.00	150	Horizontal	N/A
3	2774.100	49.95	-11.45	74.0	-24.05	Peak	85.00	150	Horizontal	Pass
3**	2774.100	40.76	-11.45	54.0	-13.24	AV	85.00	150	Horizontal	Pass
4	6450.600	52.22	-1.42	74.0	-21.78	Peak	337.00	150	Horizontal	Pass
4**	6450.600	43.20	-1.42	54.0	-10.80	AV	337.00	150	Horizontal	Pass
5	8889.450	48.71	-3.99	74.0	-25.29	Peak	74.00	150	Horizontal	Pass
5**	8889.450	38.27	-3.99	54.0	-15.73	AV	74.00	150	Horizontal	Pass
6	12105.425	50.83	-0.93	74.0	-23.17	Peak	2.00	150	Horizontal	Pass
6**	12105.425	41.20	-0.93	54.0	-12.80	AV	2.00	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	1916.400	44.49	-16.46	74.0	-29.51	Peak	141.00	150	Vertical	Pass
1**	1916.400	34.44	-16.46	54.0	-19.56	AV	141.00	150	Vertical	Pass
2	2456.100	95.98	-13.79	74.0	21.98	Peak	187.00	150	Vertical	N/A
2**	2456.100	86.06	-13.79	54.0	32.06	AV	187.00	150	Vertical	N/A
3	2994.800	50.51	-11.02	74.0	-23.49	Peak	355.00	150	Vertical	Pass
3**	2994.800	41.24	-11.02	54.0	-12.76	AV	355.00	150	Vertical	Pass
4	4813.600	50.22	-3.93	74.0	-23.78	Peak	232.00	150	Vertical	Pass
4**	4813.600	41.15	-3.93	54.0	-12.85	AV	232.00	150	Vertical	Pass
5	6991.000	53.18	-1.07	74.0	-20.82	Peak	103.00	150	Vertical	Pass
5**	6991.000	43.81	-1.07	54.0	-10.19	AV	103.00	150	Vertical	Pass
6	12256.938	50.82	-0.00	74.0	-23.18	Peak	243.00	150	Vertical	Pass
6**	12256.938	41.16	-0.00	54.0	-12.84	AV	243.00	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	1685.400	46.61	-17.86	74.0	-27.39	Peak	256.00	150	Horizontal	Pass
1**	1685.400	33.48	-17.86	54.0	-20.52	AV	256.00	150	Horizontal	Pass
2	2438.000	104.27	-13.36	74.0	30.27	Peak	240.00	150	Horizontal	N/A
2**	2438.000	94.70	-13.36	54.0	40.70	AV	240.00	150	Horizontal	N/A
3	2995.100	49.89	-10.99	74.0	-24.11	Peak	209.00	150	Horizontal	Pass
3**	2995.100	41.00	-10.99	54.0	-13.00	AV	209.00	150	Horizontal	Pass
4	5923.600	52.59	-2.67	74.0	-21.41	Peak	143.00	150	Horizontal	Pass
4**	5923.600	42.35	-2.67	54.0	-11.65	AV	143.00	150	Horizontal	Pass
5	8061.450	48.98	-3.39	74.0	-25.02	Peak	18.00	150	Horizontal	Pass
5**	8061.450	39.75	-3.39	54.0	-14.25	AV	18.00	150	Horizontal	Pass
6	12224.162	50.91	-0.28	74.0	-23.09	Peak	259.00	150	Horizontal	Pass
6**	12224.162	41.03	-0.28	54.0	-12.97	AV	259.00	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	1990.800	52.01	-16.65	74.0	-21.99	Peak	197.00	150	Vertical	Pass
1**	1990.800	35.54	-16.65	54.0	-18.46	AV	197.00	150	Vertical	Pass
2	2405.400	92.96	-13.37	74.0	18.96	Peak	156.00	150	Vertical	N/A
2**	2405.400	83.83	-13.37	54.0	29.83	AV	156.00	150	Vertical	N/A
3	2908.100	51.30	-10.75	74.0	-22.70	Peak	245.00	150	Vertical	Pass
3**	2908.100	40.84	-10.75	54.0	-13.16	AV	245.00	150	Vertical	Pass
4	5084.200	51.14	-3.52	74.0	-22.86	Peak	208.00	150	Vertical	Pass
4**	5084.200	41.08	-3.52	54.0	-12.92	AV	208.00	150	Vertical	Pass
5	6990.200	52.64	-1.11	74.0	-21.36	Peak	170.00	150	Vertical	Pass
5**	6990.200	43.41	-1.11	54.0	-10.59	AV	170.00	150	Vertical	Pass
6	11652.325	50.51	-0.37	74.0	-23.49	Peak	0.00	150	Vertical	Pass
6**	11652.325	41.01	-0.37	54.0	-12.99	AV	0.00	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	1990.800	52.01	-16.65	74.0	-21.99	Peak	197.00	150	Vertical	Pass
1**	1990.800	35.54	-16.65	54.0	-18.46	AV	197.00	150	Vertical	Pass
2	2405.400	92.96	-13.37	74.0	18.96	Peak	156.00	150	Vertical	N/A
2**	2405.400	83.83	-13.37	54.0	29.83	AV	156.00	150	Vertical	N/A
3	2908.100	51.30	-10.75	74.0	-22.70	Peak	245.00	150	Vertical	Pass
3**	2908.100	40.84	-10.75	54.0	-13.16	AV	245.00	150	Vertical	Pass
4	5084.200	51.14	-3.52	74.0	-22.86	Peak	208.00	150	Vertical	Pass
4**	5084.200	41.08	-3.52	54.0	-12.92	AV	208.00	150	Vertical	Pass
5	6990.200	52.64	-1.11	74.0	-21.36	Peak	170.00	150	Vertical	Pass
5**	6990.200	43.41	-1.11	54.0	-10.59	AV	170.00	150	Vertical	Pass
6	11652.325	50.51	-0.37	74.0	-23.49	Peak	0.00	150	Vertical	Pass
6**	11652.325	41.01	-0.37	54.0	-12.99	AV	0.00	150	Vertical	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	1998.400	53.76	-16.53	74.0	-20.24	Peak	217.00	150	Vertical	Pass
1**	1998.400	34.90	-16.53	54.0	-19.10	AV	217.00	150	Vertical	Pass
2	2454.800	93.04	-13.78	74.0	19.04	Peak	156.00	150	Vertical	N/A
2**	2454.800	82.67	-13.78	54.0	28.67	AV	156.00	150	Vertical	N/A
3	2999.000	49.35	-10.80	74.0	-24.65	Peak	328.00	150	Vertical	Pass
3**	2999.000	40.52	-10.80	54.0	-13.48	AV	328.00	150	Vertical	Pass
4	4850.200	50.16	-3.67	74.0	-23.84	Peak	332.00	150	Vertical	Pass
4**	4850.200	41.09	-3.67	54.0	-12.91	AV	332.00	150	Vertical	Pass
5	6941.200	52.48	-1.12	74.0	-21.52	Peak	219.00	150	Vertical	Pass
5**	6941.200	43.52	-1.12	54.0	-10.48	AV	219.00	150	Vertical	Pass
6	11704.651	50.65	-0.77	74.0	-23.35	Peak	102.00	150	Vertical	Pass
6**	11704.651	40.13	-0.77	54.0	-13.87	AV	102.00	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	1673.100	45.70	-17.91	74.0	-28.30	Peak	252.00	150	Horizontal	Pass
1**	1673.100	37.40	-17.91	54.0	-16.60	AV	252.00	150	Horizontal	Pass
2	2469.700	102.99	-13.65	74.0	28.99	Peak	236.00	150	Horizontal	N/A
2**	2469.700	93.33	-13.65	54.0	39.33	AV	236.00	150	Horizontal	N/A
3	2926.400	49.96	-11.17	74.0	-24.04	Peak	285.00	150	Horizontal	Pass
3**	2926.400	41.15	-11.17	54.0	-12.85	AV	285.00	150	Horizontal	Pass
4	4835.200	50.68	-4.10	74.0	-23.32	Peak	0.00	150	Horizontal	Pass
4**	4835.200	41.83	-4.10	54.0	-12.17	AV	0.00	150	Horizontal	Pass
5	6999.600	53.35	-1.24	74.0	-20.65	Peak	62.00	150	Horizontal	Pass
5**	6999.600	43.86	-1.24	54.0	-10.14	AV	62.00	150	Horizontal	Pass
6	12163.500	50.60	-0.90	74.0	-23.40	Peak	224.00	150	Horizontal	Pass
6**	12163.500	40.94	-0.90	54.0	-13.06	AV	224.00	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	1998.500	53.03	-16.52	74.0	-20.97	Peak	210.00	150	Vertical	Pass
1**	1998.500	34.17	-16.52	54.0	-19.83	AV	210.00	150	Vertical	Pass
2	2444.800	92.76	-13.35	74.0	18.76	Peak	192.00	150	Vertical	N/A
2**	2444.800	83.12	-13.35	54.0	29.12	AV	192.00	150	Vertical	N/A
3	2956.100	50.24	-11.11	74.0	-23.76	Peak	41.00	150	Vertical	Pass
3**	2956.100	39.72	-11.11	54.0	-14.28	AV	41.00	150	Vertical	Pass
4	4837.400	50.10	-4.00	74.0	-23.90	Peak	99.00	150	Vertical	Pass
4**	4837.400	41.14	-4.00	54.0	-12.86	AV	99.00	150	Vertical	Pass
5	6815.800	52.95	-1.32	74.0	-21.05	Peak	262.00	150	Vertical	Pass
5**	6815.800	43.57	-1.32	54.0	-10.43	AV	262.00	150	Vertical	Pass
6	11617.537	50.34	-0.16	74.0	-23.66	Peak	142.00	150	Vertical	Pass
6**	11617.537	41.26	-0.16	54.0	-12.74	AV	142.00	150	Vertical	Pass

Aux. Antenna

1 GHz to 18 GHz, ANT H 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	1678.700	45.42	-17.90	74.0	-28.58	Peak	256.00	150	Horizontal	Pass
1**	1678.700	36.85	-17.90	54.0	-17.15	AV	256.00	150	Horizontal	Pass
2	2413.800	106.39	-13.53	74.0	32.39	Peak	181.00	150	Horizontal	N/A
2**	2413.800	101.55	-13.53	54.0	47.55	AV	181.00	150	Horizontal	N/A
3	5315.800	51.91	-3.98	74.0	-22.09	Peak	360.00	150	Horizontal	Pass
3**	5315.800	40.07	-3.98	54.0	-13.93	AV	360.00	150	Horizontal	Pass
4	6905.800	53.20	-2.05	74.0	-20.80	Peak	6.00	150	Horizontal	Pass
4**	6905.800	43.21	-2.05	54.0	-10.79	AV	6.00	150	Horizontal	Pass
5	8856.963	48.97	-3.97	74.0	-25.03	Peak	100.00	150	Horizontal	Pass
5**	8856.963	39.30	-3.97	54.0	-14.70	AV	100.00	150	Horizontal	Pass
6	12361.012	50.58	-1.52	74.0	-23.42	Peak	82.00	150	Horizontal	Pass
6**	12361.012	41.07	-1.52	54.0	-12.93	AV	82.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 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	1597.800	43.76	-17.91	74.0	-30.24	Peak	241.00	150	Vertical	Pass
1**	1597.800	33.40	-17.91	54.0	-20.60	AV	241.00	150	Vertical	Pass
2	2409.700	95.32	-13.43	74.0	21.32	Peak	177.00	150	Vertical	N/A
2**	2409.700	91.20	-13.43	54.0	37.20	AV	177.00	150	Vertical	N/A
3	4458.800	48.89	-4.66	74.0	-25.11	Peak	207.00	150	Vertical	Pass
3**	4458.800	39.68	-4.66	54.0	-14.32	AV	207.00	150	Vertical	Pass
4	6078.800	52.36	-2.27	74.0	-21.64	Peak	182.00	150	Vertical	Pass
4**	6078.800	43.07	-2.27	54.0	-10.93	AV	182.00	150	Vertical	Pass
5	8060.013	49.68	-3.33	74.0	-24.32	Peak	171.00	150	Vertical	Pass
5**	8060.013	39.14	-3.33	54.0	-14.86	AV	171.00	150	Vertical	Pass
6	12230.487	50.43	-0.30	74.0	-23.57	Peak	258.00	150	Vertical	Pass
6**	12230.487	40.98	-0.30	54.0	-13.02	AV	258.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1679.700	45.51	-17.87	74.0	-28.49	Peak	246.00	150	Horizontal	Pass
1**	1679.700	35.25	-17.87	54.0	-18.75	AV	246.00	150	Horizontal	Pass
2	2437.600	105.47	-13.35	74.0	31.47	Peak	124.00	150	Horizontal	N/A
2**	2437.600	101.49	-13.35	54.0	47.49	AV	124.00	150	Horizontal	N/A
3	4874.000	49.12	-4.01	74.0	-24.88	Peak	279.00	150	Horizontal	Pass
3**	4874.000	45.22	-4.01	54.0	-8.78	AV	279.00	150	Horizontal	Pass
4	6989.800	53.26	-1.13	74.0	-20.74	Peak	317.00	150	Horizontal	Pass
4**	6989.800	43.69	-1.13	54.0	-10.31	AV	317.00	150	Horizontal	Pass
5	11619.550	51.12	-0.16	74.0	-22.88	Peak	162.00	150	Horizontal	Pass
5**	11619.550	41.38	-0.16	54.0	-12.62	AV	162.00	150	Horizontal	Pass
6	17265.000	48.96	8.01	74.0	-25.04	Peak	89.00	150	Horizontal	Pass
6**	17265.000	39.73	8.01	54.0	-14.27	AV	89.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1998.500	48.34	-16.52	74.0	-25.66	Peak	356.00	150	Vertical	Pass
1**	1998.500	34.30	-16.52	54.0	-19.70	AV	356.00	150	Vertical	Pass
2	2435.500	93.85	-13.54	74.0	19.85	Peak	144.00	150	Vertical	N/A
2**	2435.500	90.92	-13.54	54.0	36.92	AV	144.00	150	Vertical	N/A
3	4873.200	50.29	-3.98	74.0	-23.71	Peak	246.00	150	Vertical	Pass
3**	4873.200	40.41	-3.98	54.0	-13.59	AV	246.00	150	Vertical	Pass
4	6120.600	52.75	-1.30	74.0	-21.25	Peak	342.00	150	Vertical	Pass
4**	6120.600	43.83	-1.30	54.0	-10.17	AV	342.00	150	Vertical	Pass
5	12329.099	51.04	-0.65	74.0	-22.96	Peak	39.00	150	Vertical	Pass
5**	12329.099	41.36	-0.65	54.0	-12.64	AV	39.00	150	Vertical	Pass
6	17288.624	47.85	7.77	74.0	-26.15	Peak	103.00	150	Vertical	Pass
6**	17288.624	40.33	7.77	54.0	-13.67	AV	103.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 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	1677.200	46.67	-17.94	74.0	-27.33	Peak	255.00	150	Horizontal	Pass
1**	1677.200	36.18	-17.94	54.0	-17.82	AV	255.00	150	Horizontal	Pass
2	2460.600	104.40	-13.91	74.0	30.40	Peak	145.00	150	Horizontal	N/A
2**	2460.600	101.49	-13.91	54.0	47.49	AV	145.00	150	Horizontal	N/A
3	5054.000	51.09	-3.62	74.0	-22.91	Peak	328.00	150	Horizontal	Pass
3**	5054.000	41.54	-3.62	54.0	-12.46	AV	328.00	150	Horizontal	Pass
4	6702.600	53.92	-2.39	74.0	-20.08	Peak	192.00	150	Horizontal	Pass
4**	6702.600	42.19	-2.39	54.0	-11.81	AV	192.00	150	Horizontal	Pass
5	12246.875	50.42	-0.16	74.0	-23.58	Peak	137.00	150	Horizontal	Pass
5**	12246.875	41.63	-0.16	54.0	-12.37	AV	137.00	150	Horizontal	Pass
6	17301.750	48.12	7.94	74.0	-25.88	Peak	287.00	150	Horizontal	Pass
6**	17301.750	41.14	7.94	54.0	-12.86	AV	287.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 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	1991.600	47.54	-16.62	74.0	-26.46	Peak	361.00	150	Vertical	Pass
1**	1991.600	37.86	-16.62	54.0	-16.14	AV	361.00	150	Vertical	Pass
2	2460.800	93.84	-13.91	74.0	19.84	Peak	169.00	150	Vertical	N/A
2**	2460.800	90.90	-13.91	54.0	36.90	AV	169.00	150	Vertical	N/A
3	5184.200	50.62	-3.91	74.0	-23.38	Peak	35.00	150	Vertical	Pass
3**	5184.200	41.16	-3.91	54.0	-12.84	AV	35.00	150	Vertical	Pass
4	6117.200	53.05	-1.30	74.0	-20.95	Peak	360.00	150	Vertical	Pass
4**	6117.200	42.70	-1.30	54.0	-11.30	AV	360.00	150	Vertical	Pass
5	12335.138	51.01	-0.83	74.0	-22.99	Peak	0.00	150	Vertical	Pass
5**	12335.138	41.34	-0.83	54.0	-12.66	AV	0.00	150	Vertical	Pass
6	17331.937	47.94	6.97	74.0	-26.06	Peak	248.00	150	Vertical	Pass
6**	17331.937	38.40	6.97	54.0	-15.60	AV	248.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 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	1685.500	47.62	-17.86	74.0	-26.38	Peak	247.00	150	Horizontal	Pass
1**	1685.500	33.76	-17.86	54.0	-20.24	AV	247.00	150	Horizontal	Pass
2	2405.900	106.44	-13.39	74.0	32.44	Peak	201.00	150	Horizontal	N/A
2**	2405.900	98.36	-13.39	54.0	44.36	AV	201.00	150	Horizontal	N/A
3	4857.600	50.47	-3.61	74.0	-23.53	Peak	64.00	150	Horizontal	Pass
3**	4857.600	41.40	-3.61	54.0	-12.60	AV	64.00	150	Horizontal	Pass
4	6753.400	52.37	-1.49	74.0	-21.63	Peak	303.00	150	Horizontal	Pass
4**	6753.400	43.16	-1.49	54.0	-10.84	AV	303.00	150	Horizontal	Pass
5	12239.688	50.39	-0.32	74.0	-23.61	Peak	150.00	150	Horizontal	Pass
5**	12239.688	41.72	-0.32	54.0	-12.28	AV	150.00	150	Horizontal	Pass
6	17291.250	47.88	7.83	74.0	-26.12	Peak	121.00	150	Horizontal	Pass
6**	17291.250	40.35	7.83	54.0	-13.65	AV	121.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 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	1997.500	48.65	-16.54	74.0	-25.35	Peak	144.00	150	Vertical	Pass
1**	1997.500	34.77	-16.54	54.0	-19.23	AV	144.00	150	Vertical	Pass
2	2409.800	95.96	-13.43	74.0	21.96	Peak	171.00	150	Vertical	N/A
2**	2409.800	87.47	-13.43	54.0	33.47	AV	171.00	150	Vertical	N/A
3	4827.200	49.98	-4.14	74.0	-24.02	Peak	318.00	150	Vertical	Pass
3**	4827.200	41.46	-4.14	54.0	-12.54	AV	318.00	150	Vertical	Pass
4	6628.800	53.27	-1.30	74.0	-20.73	Peak	318.00	150	Vertical	Pass
4**	6628.800	44.67	-1.30	54.0	-9.33	AV	318.00	150	Vertical	Pass
5	11682.800	51.47	-0.93	74.0	-22.53	Peak	0.00	150	Vertical	Pass
5**	11682.800	41.54	-0.93	54.0	-12.46	AV	0.00	150	Vertical	Pass
6	17796.563	47.86	6.86	74.0	-26.14	Peak	116.00	150	Vertical	Pass
6**	17796.563	40.14	6.86	54.0	-13.86	AV	116.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1993.600	50.89	-16.51	74.0	-23.11	Peak	165.00	150	Horizontal	Pass
1**	1993.600	34.68	-16.51	54.0	-19.32	AV	165.00	150	Horizontal	Pass
2	2430.300	106.59	-13.56	74.0	32.59	Peak	179.00	150	Horizontal	N/A
2**	2430.300	99.41	-13.56	54.0	45.41	AV	179.00	150	Horizontal	N/A
3	4825.000	50.12	-4.09	74.0	-23.88	Peak	306.00	150	Horizontal	Pass
3**	4825.000	41.11	-4.09	54.0	-12.89	AV	306.00	150	Horizontal	Pass
4	6819.400	53.50	-1.30	74.0	-20.50	Peak	23.00	150	Horizontal	Pass
4**	6819.400	43.83	-1.30	54.0	-10.17	AV	23.00	150	Horizontal	Pass
5	12269.587	50.72	0.06	74.0	-23.28	Peak	327.00	150	Horizontal	Pass
5**	12269.587	41.95	0.06	54.0	-12.05	AV	327.00	150	Horizontal	Pass
6	17283.375	48.01	7.67	74.0	-25.99	Peak	179.00	150	Horizontal	Pass
6**	17283.375	39.96	7.67	54.0	-14.04	AV	179.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1996.500	46.21	-16.54	74.0	-27.79	Peak	361.00	150	Vertical	Pass
1**	1996.500	34.51	-16.54	54.0	-19.49	AV	361.00	150	Vertical	Pass
2	2440.600	94.86	-13.42	74.0	20.86	Peak	164.00	150	Vertical	N/A
2**	2440.600	86.54	-13.42	54.0	32.54	AV	164.00	150	Vertical	N/A
3	5360.600	51.28	-3.75	74.0	-22.72	Peak	360.00	150	Vertical	Pass
3**	5360.600	42.50	-3.75	54.0	-11.50	AV	360.00	150	Vertical	Pass
4	6871.600	52.76	-1.93	74.0	-21.24	Peak	62.00	150	Vertical	Pass
4**	6871.600	43.73	-1.93	54.0	-10.27	AV	62.00	150	Vertical	Pass
5	11654.625	50.32	-0.40	74.0	-23.68	Peak	149.00	150	Vertical	Pass
5**	11654.625	41.29	-0.40	54.0	-12.71	AV	149.00	150	Vertical	Pass
6	17289.937	49.16	7.80	74.0	-24.84	Peak	36.00	150	Vertical	Pass
6**	17289.937	41.28	7.80	54.0	-12.72	AV	36.00	150	Vertical	Pass

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	1685.300	46.69	-17.86	74.0	-27.31	Peak	240.00	150	Horizontal	Pass
1**	1685.300	34.92	-17.86	54.0	-19.08	AV	240.00	150	Horizontal	Pass
2	2455.500	106.05	-13.79	74.0	32.05	Peak	133.00	150	Horizontal	N/A
2**	2455.500	98.37	-13.79	54.0	44.37	AV	133.00	150	Horizontal	N/A
3	4841.600	50.02	-3.94	74.0	-23.98	Peak	150.00	150	Horizontal	Pass
3**	4841.600	41.16	-3.94	54.0	-12.84	AV	150.00	150	Horizontal	Pass
4	6997.200	53.27	-1.18	74.0	-20.73	Peak	10.00	150	Horizontal	Pass
4**	6997.200	43.91	-1.18	54.0	-10.09	AV	10.00	150	Horizontal	Pass
5	12254.349	50.93	-0.04	74.0	-23.07	Peak	172.00	150	Horizontal	Pass
5**	12254.349	41.48	-0.04	54.0	-12.52	AV	172.00	150	Horizontal	Pass
6	17301.750	48.63	7.94	74.0	-25.37	Peak	132.00	150	Horizontal	Pass
6**	17301.750	39.81	7.94	54.0	-14.19	AV	132.00	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	1991.000	47.92	-16.65	74.0	-26.08	Peak	126.00	150	Vertical	Pass
1**	1991.000	34.23	-16.65	54.0	-19.77	AV	126.00	150	Vertical	Pass
2	2458.700	95.36	-13.93	74.0	21.36	Peak	126.00	150	Vertical	N/A
2**	2458.700	87.56	-13.93	54.0	33.56	AV	126.00	150	Vertical	N/A
3	4833.400	50.17	-4.19	74.0	-23.83	Peak	362.00	150	Vertical	Pass
3**	4833.400	40.64	-4.19	54.0	-13.36	AV	362.00	150	Vertical	Pass
4	6435.800	52.62	-2.04	74.0	-21.38	Peak	305.00	150	Vertical	Pass
4**	6435.800	42.10	-2.04	54.0	-11.90	AV	305.00	150	Vertical	Pass
5	12112.037	50.40	-0.81	74.0	-23.60	Peak	247.00	150	Vertical	Pass
5**	12112.037	41.03	-0.81	54.0	-12.97	AV	247.00	150	Vertical	Pass
6	17812.312	48.54	6.99	74.0	-25.46	Peak	343.00	150	Vertical	Pass
6**	17812.312	39.96	6.99	54.0	-14.04	AV	343.00	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	1683.500	46.87	-17.93	74.0	-27.13	Peak	249.00	150	Horizontal	Pass
1**	1683.500	35.08	-17.93	54.0	-18.92	AV	249.00	150	Horizontal	Pass
2	2406.500	105.05	-13.43	74.0	31.05	Peak	170.00	150	Horizontal	N/A
2**	2406.500	97.28	-13.43	54.0	43.28	AV	170.00	150	Horizontal	N/A
3	4855.600	50.15	-3.64	74.0	-23.85	Peak	228.00	150	Horizontal	Pass
3**	4855.600	41.15	-3.64	54.0	-12.85	AV	228.00	150	Horizontal	Pass
4	6661.000	53.03	-1.43	74.0	-20.97	Peak	111.00	150	Horizontal	Pass
4**	6661.000	42.45	-1.43	54.0	-11.55	AV	111.00	150	Horizontal	Pass
5	11621.562	50.62	-0.18	74.0	-23.38	Peak	210.00	150	Horizontal	Pass
5**	11621.562	40.56	-0.18	54.0	-13.44	AV	210.00	150	Horizontal	Pass
6	17259.749	47.82	8.13	74.0	-26.18	Peak	204.00	150	Horizontal	Pass
6**	17259.749	41.35	8.13	54.0	-12.65	AV	204.00	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	1999.300	49.75	-16.50	74.0	-24.25	Peak	183.00	150	Vertical	Pass
1**	1999.300	38.79	-16.50	54.0	-15.21	AV	183.00	150	Vertical	Pass
2	2413.300	94.37	-13.52	74.0	20.37	Peak	161.00	150	Vertical	N/A
2**	2413.300	86.40	-13.52	54.0	32.40	AV	161.00	150	Vertical	N/A
3	4845.600	50.70	-3.85	74.0	-23.30	Peak	299.00	150	Vertical	Pass
3**	4845.600	41.19	-3.85	54.0	-12.81	AV	299.00	150	Vertical	Pass
4	6992.800	53.33	-1.08	74.0	-20.67	Peak	319.00	150	Vertical	Pass
4**	6992.800	43.84	-1.08	54.0	-10.16	AV	319.00	150	Vertical	Pass
5	11599.425	50.23	-0.14	74.0	-23.77	Peak	143.00	150	Vertical	Pass
5**	11599.425	40.91	-0.14	54.0	-13.09	AV	143.00	150	Vertical	Pass
6	16716.375	48.11	5.40	74.0	-25.89	Peak	214.00	150	Vertical	Pass
6**	16716.375	39.80	5.40	54.0	-14.20	AV	214.00	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	1681.500	45.91	-17.85	74.0	-28.09	Peak	251.00	150	Horizontal	Pass
1**	1681.500	36.89	-17.85	54.0	-17.11	AV	251.00	150	Horizontal	Pass
2	2443.300	105.24	-13.33	74.0	31.24	Peak	138.00	150	Horizontal	N/A
2**	2443.300	97.36	-13.33	54.0	43.36	AV	138.00	150	Horizontal	N/A
3	4858.600	50.46	-3.64	74.0	-23.54	Peak	239.00	150	Horizontal	Pass
3**	4858.600	40.88	-3.64	54.0	-13.12	AV	239.00	150	Horizontal	Pass
4	6902.200	52.93	-2.07	74.0	-21.07	Peak	182.00	150	Horizontal	Pass
4**	6902.200	43.23	-2.07	54.0	-10.77	AV	182.00	150	Horizontal	Pass
5	12237.674	50.33	-0.32	74.0	-23.67	Peak	283.00	150	Horizontal	Pass
5**	12237.674	41.29	-0.32	54.0	-12.71	AV	283.00	150	Horizontal	Pass
6	17813.625	48.91	7.00	74.0	-25.09	Peak	362.00	150	Horizontal	Pass
6**	17813.625	39.02	7.00	54.0	-14.98	AV	362.00	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	1993.200	42.59	-16.53	74.0	-31.41	Peak	190.00	150	Vertical	Pass
1**	1993.200	44.42	-16.53	54.0	-9.58	AV	190.00	150	Vertical	Pass
2	2433.400	93.18	-13.51	74.0	19.18	Peak	113.00	150	Vertical	N/A
2**	2433.400	85.21	-13.51	54.0	31.21	AV	113.00	150	Vertical	N/A
3	5131.600	50.82	-3.49	74.0	-23.18	Peak	320.00	150	Vertical	Pass
3**	5131.600	40.40	-3.49	54.0	-13.60	AV	320.00	150	Vertical	Pass
4	6123.600	52.88	-1.42	74.0	-21.12	Peak	236.00	150	Vertical	Pass
4**	6123.600	42.31	-1.42	54.0	-11.69	AV	236.00	150	Vertical	Pass
5	11563.201	50.78	0.11	74.0	-23.22	Peak	167.00	150	Vertical	Pass
5**	11563.201	40.49	0.11	54.0	-13.51	AV	167.00	150	Vertical	Pass
6	17198.062	47.71	5.92	74.0	-26.29	Peak	280.00	150	Vertical	Pass
6**	17198.062	38.90	5.92	54.0	-15.10	AV	280.00	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	1991.500	50.97	-16.63	74.0	-23.03	Peak	155.00	150	Horizontal	Pass
1**	1991.500	35.25	-16.63	54.0	-18.75	AV	155.00	150	Horizontal	Pass
2	2465.000	104.41	-13.73	74.0	30.41	Peak	135.00	150	Horizontal	N/A
2**	2465.000	97.11	-13.73	54.0	43.11	AV	135.00	150	Horizontal	N/A
3	4830.200	51.46	-4.10	74.0	-22.54	Peak	80.00	150	Horizontal	Pass
3**	4830.200	40.81	-4.10	54.0	-13.19	AV	80.00	150	Horizontal	Pass
4	6987.800	52.56	-1.23	74.0	-21.44	Peak	280.00	150	Horizontal	Pass
4**	6987.800	43.08	-1.23	54.0	-10.92	AV	280.00	150	Horizontal	Pass
5	11568.663	50.31	0.08	74.0	-23.69	Peak	148.00	150	Horizontal	Pass
5**	11568.663	40.79	0.08	54.0	-13.21	AV	148.00	150	Horizontal	Pass
6	17246.626	47.46	7.65	74.0	-26.54	Peak	14.00	150	Horizontal	Pass
6**	17246.626	38.84	7.65	54.0	-15.16	AV	14.00	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	1815.700	43.56	-17.36	74.0	-30.44	Peak	189.00	150	Vertical	Pass
1**	1815.700	33.22	-17.36	54.0	-20.78	AV	189.00	150	Vertical	Pass
2	2460.700	94.80	-13.91	74.0	20.80	Peak	120.00	150	Vertical	N/A
2**	2460.700	85.06	-13.91	54.0	31.06	AV	120.00	150	Vertical	N/A
3	4840.200	50.46	-3.95	74.0	-23.54	Peak	94.00	150	Vertical	Pass
3**	4840.200	40.91	-3.95	54.0	-13.09	AV	94.00	150	Vertical	Pass
4	6887.400	52.29	-1.97	74.0	-21.71	Peak	240.00	150	Vertical	Pass
4**	6887.400	43.23	-1.97	54.0	-10.77	AV	240.00	150	Vertical	Pass
5	12370.213	50.68	-1.53	74.0	-23.32	Peak	151.00	150	Vertical	Pass
5**	12370.213	40.98	-1.53	54.0	-13.02	AV	151.00	150	Vertical	Pass
6	17275.501	47.99	7.72	74.0	-26.01	Peak	143.00	150	Vertical	Pass
6**	17275.501	40.84	7.72	54.0	-13.16	AV	143.00	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	1995.100	48.61	-16.52	74.0	-25.39	Peak	341.00	150	Horizontal	Pass
1**	1995.100	34.50	-16.52	54.0	-19.50	AV	341.00	150	Horizontal	Pass
2	2424.500	101.16	-13.75	74.0	27.16	Peak	180.00	150	Horizontal	N/A
2**	2424.500	93.25	-13.75	54.0	39.25	AV	180.00	150	Horizontal	N/A
3	4830.600	50.64	-4.12	74.0	-23.36	Peak	362.00	150	Horizontal	Pass
3**	4830.600	41.38	-4.12	54.0	-12.62	AV	362.00	150	Horizontal	Pass
4	6748.600	53.19	-1.63	74.0	-20.81	Peak	-1.00	150	Horizontal	Pass
4**	6748.600	42.54	-1.63	54.0	-11.46	AV	-1.00	150	Horizontal	Pass
5	12221.000	50.69	-0.27	74.0	-23.31	Peak	0.00	150	Horizontal	Pass
5**	12221.000	41.82	-0.27	54.0	-12.18	AV	0.00	150	Horizontal	Pass
6	17303.063	47.94	7.88	74.0	-26.06	Peak	263.00	150	Horizontal	Pass
6**	17303.063	40.39	7.88	54.0	-13.61	AV	263.00	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	1992.500	48.83	-16.57	74.0	-25.17	Peak	11.00	150	Vertical	Pass
1**	1992.500	34.56	-16.57	54.0	-19.44	AV	11.00	150	Vertical	Pass
2	2418.500	90.25	-13.53	74.0	16.25	Peak	166.00	150	Vertical	N/A
2**	2418.500	81.64	-13.53	54.0	27.64	AV	166.00	150	Vertical	N/A
3	5052.600	50.38	-3.66	74.0	-23.62	Peak	174.00	150	Vertical	Pass
3**	5052.600	40.66	-3.66	54.0	-13.34	AV	174.00	150	Vertical	Pass
4	6422.000	52.41	-2.20	74.0	-21.59	Peak	269.00	150	Vertical	Pass
4**	6422.000	42.95	-2.20	54.0	-11.05	AV	269.00	150	Vertical	Pass
5	12171.837	51.01	-0.94	74.0	-22.99	Peak	32.00	150	Vertical	Pass
5**	12171.837	41.45	-0.94	54.0	-12.55	AV	32.00	150	Vertical	Pass
6	17297.814	48.35	7.96	74.0	-25.65	Peak	0.00	150	Vertical	Pass
6**	17297.814	40.23	7.96	54.0	-13.77	AV	0.00	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	1679.700	46.43	-17.87	74.0	-27.57	Peak	246.00	150	Horizontal	Pass
1**	1679.700	35.25	-17.87	54.0	-18.75	AV	246.00	150	Horizontal	Pass
2	2450.600	101.96	-13.56	74.0	27.96	Peak	127.00	150	Horizontal	N/A
2**	2450.600	93.90	-13.56	54.0	39.90	AV	127.00	150	Horizontal	N/A
3	4838.200	50.73	-3.97	74.0	-23.27	Peak	-1.00	150	Horizontal	Pass
3**	4838.200	40.95	-3.97	54.0	-13.05	AV	-1.00	150	Horizontal	Pass
4	6979.000	52.73	-1.29	74.0	-21.27	Peak	362.00	150	Horizontal	Pass
4**	6979.000	44.04	-1.29	54.0	-9.96	AV	362.00	150	Horizontal	Pass
5	12227.900	50.67	-0.29	74.0	-23.33	Peak	282.00	150	Horizontal	Pass
5**	12227.900	41.45	-0.29	54.0	-12.55	AV	282.00	150	Horizontal	Pass
6	15704.438	47.98	4.51	74.0	-26.02	Peak	356.00	150	Horizontal	Pass
6**	15704.438	37.90	4.51	54.0	-16.10	AV	356.00	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	1993.200	48.94	-16.53	74.0	-25.06	Peak	33.00	150	Vertical	Pass
1**	1993.200	34.96	-16.53	54.0	-19.04	AV	33.00	150	Vertical	Pass
2	2449.700	90.70	-13.55	74.0	16.70	Peak	155.00	150	Vertical	N/A
2**	2449.700	82.25	-13.55	54.0	28.25	AV	155.00	150	Vertical	N/A
3	5488.800	50.93	-2.84	74.0	-23.07	Peak	362.00	150	Vertical	Pass
3**	5488.800	40.84	-2.84	54.0	-13.16	AV	362.00	150	Vertical	Pass
4	6995.000	52.54	-1.23	74.0	-21.46	Peak	37.00	150	Vertical	Pass
4**	6995.000	43.52	-1.23	54.0	-10.48	AV	37.00	150	Vertical	Pass
5	12242.562	51.20	-0.26	74.0	-22.80	Peak	101.00	150	Vertical	Pass
5**	12242.562	41.42	-0.26	54.0	-12.58	AV	101.00	150	Vertical	Pass
6	16969.687	48.41	7.34	74.0	-25.59	Peak	139.00	150	Vertical	Pass
6**	16969.687	38.48	7.34	54.0	-15.52	AV	139.00	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	1678.700	46.39	-17.90	74.0	-27.61	Peak	233.00	150	Horizontal	Pass
1**	1678.700	35.97	-17.90	54.0	-18.03	AV	233.00	150	Horizontal	Pass
2	2449.500	101.46	-13.55	74.0	27.46	Peak	125.00	150	Horizontal	N/A
2**	2449.500	93.95	-13.55	54.0	39.95	AV	125.00	150	Horizontal	N/A
3	4834.600	50.11	-4.12	74.0	-23.89	Peak	245.00	150	Horizontal	Pass
3**	4834.600	41.46	-4.12	54.0	-12.54	AV	245.00	150	Horizontal	Pass
4	6989.200	52.89	-1.16	74.0	-21.11	Peak	245.00	150	Horizontal	Pass
4**	6989.200	42.99	-1.16	54.0	-11.01	AV	245.00	150	Horizontal	Pass
5	12339.738	50.59	-0.96	74.0	-23.41	Peak	346.00	150	Horizontal	Pass
5**	12339.738	40.71	-0.96	54.0	-13.29	AV	346.00	150	Horizontal	Pass
6	16023.375	47.86	4.98	74.0	-26.14	Peak	146.00	150	Horizontal	Pass
6**	16023.375	40.38	4.98	54.0	-13.62	AV	146.00	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	1996.000	47.33	-16.53	74.0	-26.67	Peak	-2.00	150	Vertical	Pass
1**	1996.000	34.39	-16.53	54.0	-19.61	AV	-2.00	150	Vertical	Pass
2	2453.500	92.10	-13.71	74.0	18.10	Peak	158.00	150	Vertical	N/A
2**	2453.500	83.43	-13.71	54.0	29.43	AV	158.00	150	Vertical	N/A
3	4812.400	50.71	-3.84	74.0	-23.29	Peak	253.00	150	Vertical	Pass
3**	4812.400	40.31	-3.84	54.0	-13.69	AV	253.00	150	Vertical	Pass
4	6990.400	53.52	-1.10	74.0	-20.48	Peak	43.00	150	Vertical	Pass
4**	6990.400	43.56	-1.10	54.0	-10.44	AV	43.00	150	Vertical	Pass
5	11583.612	50.75	-0.01	74.0	-23.25	Peak	5.00	150	Vertical	Pass
5**	11583.612	41.30	-0.01	54.0	-12.70	AV	5.00	150	Vertical	Pass
6	15544.313	47.58	3.86	74.0	-26.42	Peak	0.00	150	Vertical	Pass
6**	15544.313	39.17	3.86	54.0	-14.83	AV	0.00	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	1992.600	48.20	-16.56	74.0	-25.80	Peak	45.00	150	Horizontal	Pass
1**	1992.600	36.87	-16.56	54.0	-17.13	AV	45.00	150	Horizontal	Pass
2	2412.900	106.24	-13.52	74.0	32.24	Peak	201.00	150	Horizontal	N/A
2**	2412.900	98.26	-13.52	54.0	44.26	AV	201.00	150	Horizontal	N/A
3	5149.800	51.01	-3.61	74.0	-22.99	Peak	77.00	150	Horizontal	Pass
3**	5149.800	41.36	-3.61	54.0	-12.64	AV	77.00	150	Horizontal	Pass
4	6747.200	52.86	-1.71	74.0	-21.14	Peak	0.00	150	Horizontal	Pass
4**	6747.200	44.04	-1.71	54.0	-9.96	AV	0.00	150	Horizontal	Pass
5	12243.425	50.76	-0.24	74.0	-23.24	Peak	235.00	150	Horizontal	Pass
5**	12243.425	41.74	-0.24	54.0	-12.26	AV	235.00	150	Horizontal	Pass
6	17304.375	48.30	7.83	74.0	-25.70	Peak	50.00	150	Horizontal	Pass
6**	17304.375	40.52	7.83	54.0	-13.48	AV	50.00	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	1990.700	51.99	-16.66	74.0	-22.01	Peak	177.00	150	Vertical	Pass
1**	1990.700	34.81	-16.66	54.0	-19.19	AV	177.00	150	Vertical	Pass
2	2408.700	95.53	-13.48	74.0	21.53	Peak	155.00	150	Vertical	N/A
2**	2408.700	85.93	-13.48	54.0	31.93	AV	155.00	150	Vertical	N/A
3	4826.600	50.32	-4.14	74.0	-23.68	Peak	360.00	150	Vertical	Pass
3**	4826.600	41.24	-4.14	54.0	-12.76	AV	360.00	150	Vertical	Pass
4	6687.600	52.59	-2.05	74.0	-21.41	Peak	281.00	150	Vertical	Pass
4**	6687.600	44.36	-2.05	54.0	-9.64	AV	281.00	150	Vertical	Pass
5	12166.088	50.96	-0.91	74.0	-23.04	Peak	0.00	150	Vertical	Pass
5**	12166.088	41.83	-0.91	54.0	-12.17	AV	0.00	150	Vertical	Pass
6	15482.625	47.60	5.52	74.0	-26.40	Peak	44.00	150	Vertical	Pass
6**	15482.625	39.33	5.52	54.0	-14.67	AV	44.00	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	1676.100	46.92	-17.90	74.0	-27.08	Peak	240.00	150	Horizontal	Pass
1**	1676.100	37.19	-17.90	54.0	-16.81	AV	240.00	150	Horizontal	Pass
2	2433.200	106.68	-13.51	74.0	32.68	Peak	115.00	150	Horizontal	N/A
2**	2433.200	97.29	-13.51	54.0	43.29	AV	115.00	150	Horizontal	N/A
3	5094.600	50.83	-3.66	74.0	-23.17	Peak	185.00	150	Horizontal	Pass
3**	5094.600	41.06	-3.66	54.0	-12.94	AV	185.00	150	Horizontal	Pass
4	6923.600	53.07	-1.72	74.0	-20.93	Peak	270.00	150	Horizontal	Pass
4**	6923.600	43.71	-1.72	54.0	-10.29	AV	270.00	150	Horizontal	Pass
5	11670.438	50.97	-0.73	74.0	-23.03	Peak	225.00	150	Horizontal	Pass
5**	11670.438	40.49	-0.73	54.0	-13.51	AV	225.00	150	Horizontal	Pass
6	17355.563	47.96	6.68	74.0	-26.04	Peak	278.00	150	Horizontal	Pass
6**	17355.563	39.19	6.68	54.0	-14.81	AV	278.00	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	1993.900	47.29	-16.51	74.0	-26.71	Peak	165.00	150	Vertical	Pass
1**	1993.900	42.97	-16.51	54.0	-11.03	AV	165.00	150	Vertical	Pass
2	2431.100	93.76	-13.55	74.0	19.76	Peak	165.00	150	Vertical	N/A
2**	2431.100	85.67	-13.55	54.0	31.67	AV	165.00	150	Vertical	N/A
3	5059.600	51.52	-3.58	74.0	-22.48	Peak	286.00	150	Vertical	Pass
3**	5059.600	40.83	-3.58	54.0	-13.17	AV	286.00	150	Vertical	Pass
4	6126.200	53.66	-1.42	74.0	-20.34	Peak	264.00	150	Vertical	Pass
4**	6126.200	42.64	-1.42	54.0	-11.36	AV	264.00	150	Vertical	Pass
5	11652.325	50.35	-0.37	74.0	-23.65	Peak	221.00	150	Vertical	Pass
5**	11652.325	41.05	-0.37	54.0	-12.95	AV	221.00	150	Vertical	Pass
6	17321.437	48.67	7.18	74.0	-25.33	Peak	362.00	150	Vertical	Pass
6**	17321.437	39.41	7.18	54.0	-14.59	AV	362.00	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	1686.700	46.13	-17.87	74.0	-27.87	Peak	244.00	150	Horizontal	Pass
1**	1686.700	34.61	-17.87	54.0	-19.39	AV	244.00	150	Horizontal	Pass
2	2457.600	106.93	-13.85	74.0	32.93	Peak	144.00	150	Horizontal	N/A
2**	2457.600	97.05	-13.85	54.0	43.05	AV	144.00	150	Horizontal	N/A
3	4836.400	49.91	-4.05	74.0	-24.09	Peak	69.00	150	Horizontal	Pass
3**	4836.400	41.14	-4.05	54.0	-12.86	AV	69.00	150	Horizontal	Pass
4	6807.000	52.58	-1.46	74.0	-21.42	Peak	20.00	150	Horizontal	Pass
4**	6807.000	42.87	-1.46	54.0	-11.13	AV	20.00	150	Horizontal	Pass
5	12384.588	50.92	-1.61	74.0	-23.08	Peak	43.00	150	Horizontal	Pass
5**	12384.588	40.38	-1.61	54.0	-13.62	AV	43.00	150	Horizontal	Pass
6	16255.688	47.97	5.54	74.0	-26.03	Peak	71.00	150	Horizontal	Pass
6**	16255.688	38.56	5.54	54.0	-15.44	AV	71.00	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	1992.400	42.14	-16.57	74.0	-31.86	Peak	292.00	150	Vertical	Pass
1**	1992.400	45.31	-16.57	54.0	-8.69	AV	292.00	150	Vertical	Pass
2	2455.600	96.37	-13.79	74.0	22.37	Peak	175.00	150	Vertical	N/A
2**	2455.600	86.21	-13.79	54.0	32.21	AV	175.00	150	Vertical	N/A
3	4856.000	49.96	-3.63	74.0	-24.04	Peak	287.00	150	Vertical	Pass
3**	4856.000	41.19	-3.63	54.0	-12.81	AV	287.00	150	Vertical	Pass
4	6297.400	52.62	-2.14	74.0	-21.38	Peak	117.00	150	Vertical	Pass
4**	6297.400	42.44	-2.14	54.0	-11.56	AV	117.00	150	Vertical	Pass
5	12358.138	50.86	-1.46	74.0	-23.14	Peak	136.00	150	Vertical	Pass
5**	12358.138	41.31	-1.46	54.0	-12.69	AV	136.00	150	Vertical	Pass
6	16226.813	47.29	5.52	74.0	-26.71	Peak	55.00	150	Vertical	Pass
6**	16226.813	39.21	5.52	54.0	-14.79	AV	55.00	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	1672.600	45.75	-17.94	74.0	-28.25	Peak	260.00	150	Horizontal	Pass
1**	1672.600	35.20	-17.94	54.0	-18.80	AV	260.00	150	Horizontal	Pass
2	2413.300	104.09	-13.52	74.0	30.09	Peak	196.00	150	Horizontal	N/A
2**	2413.300	93.39	-13.52	54.0	39.39	AV	196.00	150	Horizontal	N/A
3	2963.200	50.35	-10.83	74.0	-23.65	Peak	302.00	150	Horizontal	Pass
3**	2963.200	40.75	-10.83	54.0	-13.25	AV	302.00	150	Horizontal	Pass
4	5946.000	52.70	-2.06	74.0	-21.30	Peak	302.00	150	Horizontal	Pass
4**	5946.000	42.46	-2.06	54.0	-11.54	AV	302.00	150	Horizontal	Pass
5	9112.549	48.48	-3.32	74.0	-25.52	Peak	172.00	150	Horizontal	Pass
5**	9112.549	38.47	-3.32	54.0	-15.53	AV	172.00	150	Horizontal	Pass
6	12246.587	50.98	-0.17	74.0	-23.02	Peak	39.00	150	Horizontal	Pass
6**	12246.587	41.48	-0.17	54.0	-12.52	AV	39.00	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	1992.500	41.49	-16.57	74.0	-32.51	Peak	266.00	150	Vertical	Pass
1**	1992.500	41.10	-16.57	54.0	-12.90	AV	266.00	150	Vertical	Pass
2	2434.600	92.20	-13.53	74.0	18.20	Peak	173.00	150	Vertical	N/A
2**	2434.600	82.38	-13.53	54.0	28.38	AV	173.00	150	Vertical	N/A
3	2786.900	49.76	-11.14	74.0	-24.24	Peak	242.00	150	Vertical	Pass
3**	2786.900	41.12	-11.14	54.0	-12.88	AV	242.00	150	Vertical	Pass
4	4837.400	50.40	-4.00	74.0	-23.60	Peak	133.00	150	Vertical	Pass
4**	4837.400	40.73	-4.00	54.0	-13.27	AV	133.00	150	Vertical	Pass
5	8051.675	49.76	-2.93	74.0	-24.24	Peak	1.00	150	Vertical	Pass
5**	8051.675	39.30	-2.93	54.0	-14.70	AV	1.00	150	Vertical	Pass
6	12103.987	50.16	-0.96	74.0	-23.84	Peak	181.00	150	Vertical	Pass
6**	12103.987	41.41	-0.96	54.0	-12.59	AV	181.00	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	1684.700	45.63	-17.88	74.0	-28.37	Peak	245.00	150	Horizontal	Pass
1**	1684.700	37.33	-17.88	54.0	-16.67	AV	245.00	150	Horizontal	Pass
2	2429.500	102.96	-13.57	74.0	28.96	Peak	187.00	150	Horizontal	N/A
2**	2429.500	93.65	-13.57	54.0	39.65	AV	187.00	150	Horizontal	N/A
3	2722.800	50.17	-10.74	74.0	-23.83	Peak	74.00	150	Horizontal	Pass
3**	2722.800	41.07	-10.74	54.0	-12.93	AV	74.00	150	Horizontal	Pass
4	4267.600	48.63	-5.31	74.0	-25.37	Peak	20.00	150	Horizontal	Pass
4**	4267.600	38.68	-5.31	54.0	-15.32	AV	20.00	150	Horizontal	Pass
5	6461.600	52.77	-1.03	74.0	-21.23	Peak	104.00	150	Horizontal	Pass
5**	6461.600	42.90	-1.03	54.0	-11.10	AV	104.00	150	Horizontal	Pass
6	12334.850	50.81	-0.82	74.0	-23.19	Peak	127.00	150	Horizontal	Pass
6**	12334.850	41.71	-0.82	54.0	-12.29	AV	127.00	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	1995.700	50.70	-16.53	74.0	-23.30	Peak	204.00	150	Vertical	Pass
1**	1995.700	35.71	-16.53	54.0	-18.29	AV	204.00	150	Vertical	Pass
2	2430.200	93.67	-13.56	74.0	19.67	Peak	172.00	150	Vertical	N/A
2**	2430.200	81.65	-13.56	54.0	27.65	AV	172.00	150	Vertical	N/A
3	2707.800	51.97	-11.39	74.0	-22.03	Peak	117.00	150	Vertical	Pass
3**	2707.800	40.73	-11.39	54.0	-13.27	AV	117.00	150	Vertical	Pass
4	4455.000	49.03	-4.59	74.0	-24.97	Peak	178.00	150	Vertical	Pass
4**	4455.000	39.06	-4.59	54.0	-14.94	AV	178.00	150	Vertical	Pass
5	9649.887	48.90	-1.01	74.0	-25.10	Peak	109.00	150	Vertical	Pass
5**	9649.887	39.57	-1.01	54.0	-14.43	AV	109.00	150	Vertical	Pass
6	12101.687	50.41	-1.00	74.0	-23.59	Peak	327.00	150	Vertical	Pass
6**	12101.687	41.18	-1.00	54.0	-12.82	AV	327.00	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	1996.600	51.57	-16.54	74.0	-22.43	Peak	167.00	150	Horizontal	Pass
1**	1996.600	34.62	-16.54	54.0	-19.38	AV	167.00	150	Horizontal	Pass
2	2443.600	103.12	-13.31	74.0	29.12	Peak	137.00	150	Horizontal	N/A
2**	2443.600	93.21	-13.31	54.0	39.21	AV	137.00	150	Horizontal	N/A
3	4089.000	47.76	-5.45	74.0	-26.24	Peak	95.00	150	Horizontal	Pass
3**	4089.000	38.14	-5.45	54.0	-15.86	AV	95.00	150	Horizontal	Pass
4	6676.600	52.65	-1.71	74.0	-21.35	Peak	260.00	150	Horizontal	Pass
4**	6676.600	42.53	-1.71	54.0	-11.47	AV	260.00	150	Horizontal	Pass
5	8514.263	48.68	-3.07	74.0	-25.32	Peak	203.00	150	Horizontal	Pass
5**	8514.263	38.66	-3.07	54.0	-15.34	AV	203.00	150	Horizontal	Pass
6	11619.838	50.90	-0.16	74.0	-23.10	Peak	0.00	150	Horizontal	Pass
6**	11619.838	40.88	-0.16	54.0	-13.12	AV	0.00	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	1680.000	43.18	-17.86	74.0	-30.82	Peak	143.00	150	Vertical	Pass
1**	1680.000	33.63	-17.86	54.0	-20.37	AV	143.00	150	Vertical	Pass
2	2467.300	92.70	-13.68	74.0	18.70	Peak	167.00	150	Vertical	N/A
2**	2467.300	81.40	-13.68	54.0	27.40	AV	167.00	150	Vertical	N/A
3	2997.400	49.84	-10.82	74.0	-24.16	Peak	112.00	150	Vertical	Pass
3**	2997.400	42.53	-10.82	54.0	-11.47	AV	112.00	150	Vertical	Pass
4	4863.000	49.95	-3.60	74.0	-24.05	Peak	293.00	150	Vertical	Pass
4**	4863.000	41.07	-3.60	54.0	-12.93	AV	293.00	150	Vertical	Pass
5	7000.000	52.69	-1.27	74.0	-21.31	Peak	176.00	150	Vertical	Pass
5**	7000.000	43.72	-1.27	54.0	-10.28	AV	176.00	150	Vertical	Pass
6	11616.675	50.78	-0.16	74.0	-23.22	Peak	346.00	150	Vertical	Pass
6**	11616.675	41.45	-0.16	54.0	-12.55	AV	346.00	150	Vertical	Pass

MIMO

1 GHz to 18 GHz, ANT H 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	1671.200	46.03	-17.84	74.0	-27.97	Peak	251.00	150	Horizontal	Pass
1**	1671.200	37.53	-17.84	54.0	-16.47	AV	251.00	150	Horizontal	Pass
2	2415.600	108.54	-13.45	74.0	34.54	Peak	228.00	150	Horizontal	N/A
2**	2415.600	101.35	-13.45	54.0	47.35	AV	228.00	150	Horizontal	N/A
3	2749.500	50.00	-11.71	74.0	-24.00	Peak	73.00	150	Horizontal	Pass
3**	2749.500	39.64	-11.71	54.0	-14.36	AV	73.00	150	Horizontal	Pass
4	6479.200	53.12	-1.38	74.0	-20.88	Peak	335.00	150	Horizontal	Pass
4**	6479.200	42.52	-1.38	54.0	-11.48	AV	335.00	150	Horizontal	Pass
5	9012.213	48.36	-3.18	74.0	-25.64	Peak	288.00	150	Horizontal	Pass
5**	9012.213	39.28	-3.18	54.0	-14.72	AV	288.00	150	Horizontal	Pass
6	12248.600	50.60	-0.12	74.0	-23.40	Peak	0.00	150	Horizontal	Pass
6**	12248.600	42.40	-0.12	54.0	-11.60	AV	0.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 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	1115.600	43.36	-18.55	74.0	-30.64	Peak	191.00	150	Vertical	Pass
1**	1115.600	33.34	-18.55	54.0	-20.66	AV	191.00	150	Vertical	Pass
2	2405.200	98.39	-13.36	74.0	24.39	Peak	164.00	150	Vertical	N/A
2**	2405.200	91.20	-13.36	54.0	37.20	AV	164.00	150	Vertical	N/A
3	2684.300	50.23	-11.40	74.0	-23.77	Peak	79.00	150	Vertical	Pass
3**	2684.300	40.54	-11.40	54.0	-13.46	AV	79.00	150	Vertical	Pass
4	4838.200	50.32	-3.97	74.0	-23.68	Peak	133.00	150	Vertical	Pass
4**	4838.200	40.63	-3.97	54.0	-13.37	AV	133.00	150	Vertical	Pass
5	9627.175	50.52	-1.23	74.0	-23.48	Peak	329.00	150	Vertical	Pass
5**	9627.175	40.01	-1.23	54.0	-13.99	AV	329.00	150	Vertical	Pass
6	11673.888	50.83	-0.81	74.0	-23.17	Peak	0.00	150	Vertical	Pass
6**	11673.888	41.04	-0.81	54.0	-12.96	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1669.400	45.41	-17.80	74.0	-28.59	Peak	254.00	150	Horizontal	Pass
1**	1669.400	34.09	-17.80	54.0	-19.91	AV	254.00	150	Horizontal	Pass
2	2433.100	109.22	-13.51	74.0	35.22	Peak	233.00	150	Horizontal	N/A
2**	2433.100	102.48	-13.51	54.0	48.48	AV	233.00	150	Horizontal	N/A
3	2914.900	49.96	-10.90	74.0	-24.04	Peak	85.00	150	Horizontal	Pass
3**	2914.900	40.63	-10.90	54.0	-13.37	AV	85.00	150	Horizontal	Pass
4	6106.200	53.33	-1.17	74.0	-20.67	Peak	360.00	150	Horizontal	Pass
4**	6106.200	43.15	-1.17	54.0	-10.85	AV	360.00	150	Horizontal	Pass
5	8570.612	49.33	-3.04	74.0	-24.67	Peak	246.00	150	Horizontal	Pass
5**	8570.612	39.63	-3.04	54.0	-14.37	AV	246.00	150	Horizontal	Pass
6	12361.300	51.27	-1.52	74.0	-22.73	Peak	107.00	150	Horizontal	Pass
6**	12361.300	40.83	-1.52	54.0	-13.17	AV	107.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1996.200	50.91	-16.53	74.0	-23.09	Peak	230.00	150	Vertical	Pass
1**	1996.200	35.16	-16.53	54.0	-18.84	AV	230.00	150	Vertical	Pass
2	2432.700	100.34	-13.52	74.0	26.34	Peak	190.00	150	Vertical	N/A
2**	2432.700	92.74	-13.52	54.0	38.74	AV	190.00	150	Vertical	N/A
3	2789.100	50.02	-11.08	74.0	-23.98	Peak	104.00	150	Vertical	Pass
3**	2789.100	40.60	-11.08	54.0	-13.40	AV	104.00	150	Vertical	Pass
4	3908.000	46.44	-7.33	74.0	-27.56	Peak	239.00	150	Vertical	Pass
4**	3908.000	37.38	-7.33	54.0	-16.62	AV	239.00	150	Vertical	Pass
5	6375.000	52.61	-2.39	74.0	-21.39	Peak	62.00	150	Vertical	Pass
5**	6375.000	42.63	-2.39	54.0	-11.37	AV	62.00	150	Vertical	Pass
6	10993.375	50.00	-1.85	74.0	-24.00	Peak	288.00	150	Vertical	Pass
6**	10993.375	40.29	-1.85	54.0	-13.71	AV	288.00	150	Vertical	Pass

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	1678.300	45.90	-17.91	74.0	-28.10	Peak	243.00	150	Horizontal	Pass
1**	1678.300	36.89	-17.91	54.0	-17.11	AV	243.00	150	Horizontal	Pass
2	2456.800	107.67	-13.80	74.0	33.67	Peak	230.00	150	Horizontal	N/A
2**	2456.800	100.64	-13.80	54.0	46.64	AV	230.00	150	Horizontal	N/A
3	23M-2.900	50.12	-11.02	74.0	-23.88	Peak	0.00	150	Horizontal	Pass
3**	23M-2.900	41.82	-11.02	54.0	-12.18	AV	0.00	150	Horizontal	Pass
4	6103.200	52.52	-1.23	74.0	-21.48	Peak	239.00	150	Horizontal	Pass
4**	6103.200	42.92	-1.23	54.0	-11.08	AV	239.00	150	Horizontal	Pass
5	7951.050	48.55	-4.23	74.0	-25.45	Peak	281.00	150	Horizontal	Pass
5**	7951.050	38.86	-4.23	54.0	-15.14	AV	281.00	150	Horizontal	Pass
6	12240.550	50.38	-0.31	74.0	-23.62	Peak	281.00	150	Horizontal	Pass
6**	12240.550	41.93	-0.31	54.0	-12.07	AV	281.00	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	1991.800	49.51	-16.61	74.0	-24.49	Peak	14.00	150	Vertical	Pass
1**	1991.800	34.25	-16.61	54.0	-19.75	AV	14.00	150	Vertical	Pass
2	2455.600	97.45	-13.79	74.0	23.45	Peak	185.00	150	Vertical	N/A
2**	2455.600	89.20	-13.79	54.0	35.20	AV	185.00	150	Vertical	N/A
3	2910.400	50.01	-10.84	74.0	-23.99	Peak	140.00	150	Vertical	Pass
3**	2910.400	40.49	-10.84	54.0	-13.51	AV	140.00	150	Vertical	Pass
4	6101.000	52.36	-1.22	74.0	-21.64	Peak	23.00	150	Vertical	Pass
4**	6101.000	43.00	-1.22	54.0	-11.00	AV	23.00	150	Vertical	Pass
5	9649.599	49.09	-1.02	74.0	-24.91	Peak	286.00	150	Vertical	Pass
5**	9649.599	40.35	-1.02	54.0	-13.65	AV	286.00	150	Vertical	Pass
6	11663.537	50.78	-0.56	74.0	-23.22	Peak	114.00	150	Vertical	Pass
6**	11663.537	40.87	-0.56	54.0	-13.13	AV	114.00	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	1672.300	47.07	-17.92	74.0	-26.93	Peak	254.00	150	Horizontal	Pass
1**	1672.300	39.80	-17.92	54.0	-14.20	AV	254.00	150	Horizontal	Pass
2	2405.900	106.44	-13.39	74.0	32.44	Peak	241.00	150	Horizontal	N/A
2**	2405.900	98.11	-13.39	54.0	44.11	AV	241.00	150	Horizontal	N/A
3	2999.200	49.54	-10.80	74.0	-24.46	Peak	27.00	150	Horizontal	Pass
3**	2999.200	40.51	-10.80	54.0	-13.49	AV	27.00	150	Horizontal	Pass
4	6101.800	52.36	-1.23	74.0	-21.64	Peak	52.00	150	Horizontal	Pass
4**	6101.800	42.83	-1.23	54.0	-11.17	AV	52.00	150	Horizontal	Pass
5	8058.862	48.34	-3.27	74.0	-25.66	Peak	0.00	150	Horizontal	Pass
5**	8058.862	39.28	-3.27	54.0	-14.72	AV	0.00	150	Horizontal	Pass
6	12304.088	50.73	-0.06	74.0	-23.27	Peak	360.00	150	Horizontal	Pass
6**	12304.088	40.76	-0.06	54.0	-13.24	AV	360.00	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	1995.800	49.08	-16.53	74.0	-24.92	Peak	216.00	150	Vertical	Pass
1**	1995.800	34.57	-16.53	54.0	-19.43	AV	216.00	150	Vertical	Pass
2	2404.000	96.90	-13.32	74.0	22.90	Peak	159.00	150	Vertical	N/A
2**	2404.000	88.70	-13.32	54.0	34.70	AV	159.00	150	Vertical	N/A
3	2779.900	50.34	-11.36	74.0	-23.66	Peak	26.00	150	Vertical	Pass
3**	2779.900	40.49	-11.36	54.0	-13.51	AV	26.00	150	Vertical	Pass
4	5934.000	52.02	-2.30	74.0	-21.98	Peak	241.00	150	Vertical	Pass
4**	5934.000	42.42	-2.30	54.0	-11.58	AV	241.00	150	Vertical	Pass
5	8114.062	49.39	-3.44	74.0	-24.61	Peak	53.00	150	Vertical	Pass
5**	8114.062	39.12	-3.44	54.0	-14.88	AV	53.00	150	Vertical	Pass
6	12341.463	50.89	-1.01	74.0	-23.11	Peak	149.00	150	Vertical	Pass
6**	12341.463	41.32	-1.01	54.0	-12.68	AV	149.00	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	1685.300	46.18	-17.86	74.0	-27.82	Peak	237.00	150	Horizontal	Pass
1**	1685.300	35.82	-17.86	54.0	-18.18	AV	237.00	150	Horizontal	Pass
2	2445.000	107.33	-13.36	74.0	33.33	Peak	221.00	150	Horizontal	N/A
2**	2445.000	98.82	-13.36	54.0	44.82	AV	221.00	150	Horizontal	N/A
3	2999.600	50.40	-10.80	74.0	-23.60	Peak	316.00	150	Horizontal	Pass
3**	2999.600	40.69	-10.80	54.0	-13.31	AV	316.00	150	Horizontal	Pass
4	5941.000	52.40	-2.17	74.0	-21.60	Peak	131.00	150	Horizontal	Pass
4**	5941.000	42.25	-2.17	54.0	-11.75	AV	131.00	150	Horizontal	Pass
5	8911.013	48.50	-3.84	74.0	-25.50	Peak	16.00	150	Horizontal	Pass
5**	8911.013	38.52	-3.84	54.0	-15.48	AV	16.00	150	Horizontal	Pass
6	12245.724	51.17	-0.19	74.0	-22.83	Peak	321.00	150	Horizontal	Pass
6**	12245.724	41.84	-0.19	54.0	-12.16	AV	321.00	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	1990.600	48.90	-16.66	74.0	-25.10	Peak	244.00	150	Vertical	Pass
1**	1990.600	34.40	-16.66	54.0	-19.60	AV	244.00	150	Vertical	Pass
2	2442.300	97.44	-13.41	74.0	23.44	Peak	244.00	150	Vertical	N/A
2**	2442.300	89.10	-13.41	54.0	35.10	AV	244.00	150	Vertical	N/A
3	2994.400	50.21	-11.07	74.0	-23.79	Peak	184.00	150	Vertical	Pass
3**	2994.400	40.69	-11.07	54.0	-13.31	AV	184.00	150	Vertical	Pass
4	4871.000	50.08	-3.89	74.0	-23.92	Peak	360.00	150	Vertical	Pass
4**	4871.000	40.61	-3.89	54.0	-13.39	AV	360.00	150	Vertical	Pass
5	6786.000	52.69	-1.55	74.0	-21.31	Peak	268.00	150	Vertical	Pass
5**	6786.000	43.38	-1.55	54.0	-10.62	AV	268.00	150	Vertical	Pass
6	11010.625	50.47	-1.84	74.0	-23.53	Peak	123.00	150	Vertical	Pass
6**	11010.625	40.76	-1.84	54.0	-13.24	AV	123.00	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	1115.900	43.07	-18.53	74.0	-30.93	Peak	242.00	150	Horizontal	Pass
1**	1115.900	32.07	-18.53	54.0	-21.93	AV	242.00	150	Horizontal	Pass
2	1675.300	46.42	-17.85	74.0	-27.58	Peak	249.00	150	Horizontal	Pass
2**	1675.300	34.02	-17.85	54.0	-19.98	AV	249.00	150	Horizontal	Pass
3	2458.300	107.68	-13.90	74.0	33.68	Peak	234.00	150	Horizontal	N/A
3**	2458.300	98.70	-13.90	54.0	44.70	AV	234.00	150	Horizontal	N/A
4	6822.800	53.62	-1.31	74.0	-20.38	Peak	168.00	150	Horizontal	Pass
4**	6822.800	43.06	-1.31	54.0	-10.94	AV	168.00	150	Horizontal	Pass
5	12327.950	50.57	-0.62	74.0	-23.43	Peak	257.00	150	Horizontal	Pass
5**	12327.950	41.62	-0.62	54.0	-12.38	AV	257.00	150	Horizontal	Pass
6	17291.250	47.86	7.83	74.0	-26.14	Peak	48.00	150	Horizontal	Pass
6**	17291.250	40.66	7.83	54.0	-13.34	AV	48.00	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	1116.200	42.51	-18.53	74.0	-31.49	Peak	320.00	150	Vertical	Pass
1**	1116.200	34.06	-18.53	54.0	-19.94	AV	320.00	150	Vertical	Pass
2	1685.900	44.47	-17.86	74.0	-29.53	Peak	272.00	150	Vertical	Pass
2**	1685.900	33.59	-17.86	54.0	-20.41	AV	272.00	150	Vertical	Pass
3	2468.300	97.68	-13.67	74.0	23.68	Peak	233.00	150	Vertical	N/A
3**	2468.300	90.49	-13.67	54.0	36.49	AV	233.00	150	Vertical	N/A
4	6828.600	53.06	-1.53	74.0	-20.94	Peak	250.00	150	Vertical	Pass
4**	6828.600	43.08	-1.53	54.0	-10.92	AV	250.00	150	Vertical	Pass
5	12247.162	50.61	-0.16	74.0	-23.39	Peak	0.00	150	Vertical	Pass
5**	12247.162	42.03	-0.16	54.0	-11.97	AV	0.00	150	Vertical	Pass
6	17293.875	48.16	7.88	74.0	-25.84	Peak	248.00	150	Vertical	Pass
6**	17293.875	40.88	7.88	54.0	-13.12	AV	248.00	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	1118.600	42.72	-18.53	74.0	-31.28	Peak	331.00	150	Horizontal	Pass
1**	1118.600	33.05	-18.53	54.0	-20.95	AV	331.00	150	Horizontal	Pass
2	1677.300	46.49	-17.94	74.0	-27.51	Peak	246.00	150	Horizontal	Pass
2**	1677.300	36.58	-17.94	54.0	-17.42	AV	246.00	150	Horizontal	Pass
3	2437.100	103.91	-13.40	74.0	29.91	Peak	143.00	150	Horizontal	N/A
3**	2437.100	95.47	-13.40	54.0	41.47	AV	143.00	150	Horizontal	N/A
4	6990.800	52.88	-1.08	74.0	-21.12	Peak	360.00	150	Horizontal	Pass
4**	6990.800	44.80	-1.08	54.0	-9.20	AV	360.00	150	Horizontal	Pass
5	11656.063	50.29	-0.42	74.0	-23.71	Peak	137.00	150	Horizontal	Pass
5**	11656.063	41.20	-0.42	54.0	-12.80	AV	137.00	150	Horizontal	Pass
6	16725.562	47.29	5.25	74.0	-26.71	Peak	5.00	150	Horizontal	Pass
6**	16725.562	38.13	5.25	54.0	-15.87	AV	5.00	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	1117.700	42.88	-18.53	74.0	-31.12	Peak	188.00	150	Vertical	Pass
1**	1117.700	33.60	-18.53	54.0	-20.40	AV	188.00	150	Vertical	Pass
2	1993.800	51.93	-16.51	74.0	-22.07	Peak	164.00	150	Vertical	Pass
2**	1993.800	35.94	-16.51	54.0	-18.06	AV	164.00	150	Vertical	Pass
3	2436.600	93.28	-13.44	74.0	19.28	Peak	21.00	150	Vertical	N/A
3**	2436.600	85.23	-13.44	54.0	31.23	AV	21.00	150	Vertical	N/A
4	6773.800	52.39	-1.37	74.0	-21.61	Peak	0.00	150	Vertical	Pass
4**	6773.800	42.96	-1.37	54.0	-11.04	AV	0.00	150	Vertical	Pass
5	10589.725	50.80	-0.88	74.0	-23.20	Peak	346.00	150	Vertical	Pass
5**	10589.725	39.44	-0.88	54.0	-14.56	AV	346.00	150	Vertical	Pass
6	17275.501	48.19	7.72	74.0	-25.81	Peak	63.00	150	Vertical	Pass
6**	17275.501	40.18	7.72	54.0	-13.82	AV	63.00	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	1119.200	41.68	-18.54	74.0	-32.32	Peak	322.00	150	Horizontal	Pass
1**	1119.200	32.62	-18.54	54.0	-21.38	AV	322.00	150	Horizontal	Pass
2	1683.600	45.71	-17.93	74.0	-28.29	Peak	246.00	150	Horizontal	Pass
2**	1683.600	35.89	-17.93	54.0	-18.11	AV	246.00	150	Horizontal	Pass
3	2439.900	104.49	-13.41	74.0	30.49	Peak	234.00	150	Horizontal	N/A
3**	2439.900	95.97	-13.41	54.0	41.97	AV	234.00	150	Horizontal	N/A
4	6923.200	52.14	-1.74	74.0	-21.86	Peak	-1.00	150	Horizontal	Pass
4**	6923.200	43.89	-1.74	54.0	-10.11	AV	-1.00	150	Horizontal	Pass
5	12107.150	51.37	-0.90	74.0	-22.63	Peak	224.00	150	Horizontal	Pass
5**	12107.150	41.70	-0.90	54.0	-12.30	AV	224.00	150	Horizontal	Pass
6	17858.251	48.81	6.95	74.0	-25.19	Peak	15.00	150	Horizontal	Pass
6**	17858.251	40.41	6.95	54.0	-13.59	AV	15.00	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	1200.100	42.53	-18.14	74.0	-31.47	Peak	266.00	150	Vertical	Pass
1**	1200.100	36.73	-18.14	54.0	-17.27	AV	266.00	150	Vertical	Pass
2	1997.300	49.88	-16.54	74.0	-24.12	Peak	169.00	150	Vertical	Pass
2**	1997.300	34.99	-16.54	54.0	-19.01	AV	169.00	150	Vertical	Pass
3	2447.900	95.87	-13.54	74.0	21.87	Peak	233.00	150	Vertical	N/A
3**	2447.900	85.99	-13.54	54.0	31.99	AV	233.00	150	Vertical	N/A
4	6444.400	52.81	-1.58	74.0	-21.19	Peak	205.00	150	Vertical	Pass
4**	6444.400	43.06	-1.58	54.0	-10.94	AV	205.00	150	Vertical	Pass
5	12354.400	50.87	-1.36	74.0	-23.13	Peak	13.00	150	Vertical	Pass
5**	12354.400	41.08	-1.36	54.0	-12.92	AV	13.00	150	Vertical	Pass
6	16707.188	47.29	5.70	74.0	-26.71	Peak	78.00	150	Vertical	Pass
6**	16707.188	40.15	5.70	54.0	-13.85	AV	78.00	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	1671.300	46.07	-17.85	74.0	-27.93	Peak	247.00	150	Horizontal	Pass
1**	1671.300	35.83	-17.85	54.0	-18.17	AV	247.00	150	Horizontal	Pass
2	1990.900	49.47	-16.65	74.0	-24.53	Peak	295.00	150	Horizontal	Pass
2**	1990.900	36.48	-16.65	54.0	-17.52	AV	295.00	150	Horizontal	Pass
3	2453.400	103.77	-13.70	74.0	29.77	Peak	147.00	150	Horizontal	N/A
3**	2453.400	95.84	-13.70	54.0	41.84	AV	147.00	150	Horizontal	N/A
4	6665.600	52.49	-1.53	74.0	-21.51	Peak	47.00	150	Horizontal	Pass
4**	6665.600	42.28	-1.53	54.0	-11.72	AV	47.00	150	Horizontal	Pass
5	11619.550	50.96	-0.16	74.0	-23.04	Peak	90.00	150	Horizontal	Pass
5**	11619.550	41.45	-0.16	54.0	-12.55	AV	90.00	150	Horizontal	Pass
6	15489.188	47.46	5.45	74.0	-26.54	Peak	19.00	150	Horizontal	Pass
6**	15489.188	38.33	5.45	54.0	-15.67	AV	19.00	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	1112.200	43.24	-18.69	74.0	-30.76	Peak	181.00	150	Vertical	Pass
1**	1112.200	34.40	-18.69	54.0	-19.60	AV	181.00	150	Vertical	Pass
2	1991.700	53.80	-16.62	74.0	-20.20	Peak	239.00	150	Vertical	Pass
2**	1991.700	41.13	-16.62	54.0	-12.87	AV	239.00	150	Vertical	Pass
3	2458.700	96.02	-13.93	74.0	22.02	Peak	228.00	150	Vertical	N/A
3**	2458.700	87.98	-13.93	54.0	33.98	AV	228.00	150	Vertical	N/A
4	6757.600	52.52	-1.65	74.0	-21.48	Peak	210.00	150	Vertical	Pass
4**	6757.600	43.50	-1.65	54.0	-10.50	AV	210.00	150	Vertical	Pass
5	12330.537	50.97	-0.69	74.0	-23.03	Peak	113.00	150	Vertical	Pass
5**	12330.537	42.65	-0.69	54.0	-11.35	AV	113.00	150	Vertical	Pass
6	17863.500	48.63	6.91	74.0	-25.37	Peak	40.00	150	Vertical	Pass
6**	17863.500	39.34	6.91	54.0	-14.66	AV	40.00	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	1115.900	42.48	-18.53	74.0	-31.52	Peak	329.00	150	Horizontal	Pass
1**	1115.900	34.03	-18.53	54.0	-19.97	AV	329.00	150	Horizontal	Pass
2	1685.100	46.30	-17.87	74.0	-27.70	Peak	245.00	150	Horizontal	Pass
2**	1685.100	33.83	-17.87	54.0	-20.17	AV	245.00	150	Horizontal	Pass
3	2417.400	107.18	-13.47	74.0	33.18	Peak	205.00	150	Horizontal	N/A
3**	2417.400	99.21	-13.47	54.0	45.21	AV	205.00	150	Horizontal	N/A
4	6432.000	52.64	-2.12	74.0	-21.36	Peak	21.00	150	Horizontal	Pass
4**	6432.000	43.30	-2.12	54.0	-10.70	AV	21.00	150	Horizontal	Pass
5	12262.400	50.90	0.04	74.0	-23.10	Peak	310.00	150	Horizontal	Pass
5**	12262.400	41.55	0.04	54.0	-12.45	AV	310.00	150	Horizontal	Pass
6	17297.814	48.54	7.96	74.0	-25.46	Peak	192.00	150	Horizontal	Pass
6**	17297.814	40.52	7.96	54.0	-13.48	AV	192.00	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	1112.700	42.34	-18.67	74.0	-31.66	Peak	329.00	150	Vertical	Pass
1**	1112.700	35.22	-18.67	54.0	-18.78	AV	329.00	150	Vertical	Pass
2	1991.200	52.21	-16.64	74.0	-21.79	Peak	169.00	150	Vertical	Pass
2**	1991.200	40.47	-16.64	54.0	-13.53	AV	169.00	150	Vertical	Pass
3	2417.200	98.55	-13.46	74.0	24.55	Peak	157.00	150	Vertical	N/A
3**	2417.200	87.65	-13.46	54.0	33.65	AV	157.00	150	Vertical	N/A
4	6129.600	52.68	-1.56	74.0	-21.32	Peak	300.00	150	Vertical	Pass
4**	6129.600	42.91	-1.56	54.0	-11.09	AV	300.00	150	Vertical	Pass
5	11590.225	50.42	-0.07	74.0	-23.58	Peak	311.00	150	Vertical	Pass
5**	11590.225	40.99	-0.07	54.0	-13.01	AV	311.00	150	Vertical	Pass
6	17309.624	47.94	7.62	74.0	-26.06	Peak	84.00	150	Vertical	Pass
6**	17309.624	40.62	7.62	54.0	-13.38	AV	84.00	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	1121.600	43.56	-18.64	74.0	-30.44	Peak	321.00	150	Horizontal	Pass
1**	1121.600	33.88	-18.64	54.0	-20.12	AV	321.00	150	Horizontal	Pass
2	1682.200	45.45	-17.89	74.0	-28.55	Peak	251.00	150	Horizontal	Pass
2**	1682.200	37.90	-17.89	54.0	-16.10	AV	251.00	150	Horizontal	Pass
3	2432.700	106.86	-13.52	74.0	32.86	Peak	238.00	150	Horizontal	N/A
3**	2432.700	97.78	-13.52	54.0	43.78	AV	238.00	150	Horizontal	N/A
4	6427.600	52.85	-2.21	74.0	-21.15	Peak	360.00	150	Horizontal	Pass
4**	6427.600	42.92	-2.21	54.0	-11.08	AV	360.00	150	Horizontal	Pass
5	11623.000	51.11	-0.19	74.0	-22.89	Peak	138.00	150	Horizontal	Pass
5**	11623.000	41.04	-0.19	54.0	-12.96	AV	138.00	150	Horizontal	Pass
6	17328.001	48.12	7.05	74.0	-25.88	Peak	158.00	150	Horizontal	Pass
6**	17328.001	38.37	7.05	54.0	-15.63	AV	158.00	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	1123.300	42.68	-18.63	74.0	-31.32	Peak	178.00	150	Vertical	Pass
1**	1123.300	32.69	-18.63	54.0	-21.31	AV	178.00	150	Vertical	Pass
2	1681.400	43.28	-17.84	74.0	-30.72	Peak	279.00	150	Vertical	Pass
2**	1681.400	35.56	-17.84	54.0	-18.44	AV	279.00	150	Vertical	Pass
3	2442.200	97.63	-13.42	74.0	23.63	Peak	163.00	150	Vertical	N/A
3**	2442.200	89.70	-13.42	54.0	35.70	AV	163.00	150	Vertical	N/A
4	6420.800	53.67	-2.19	74.0	-20.33	Peak	52.00	150	Vertical	Pass
4**	6420.800	43.40	-2.19	54.0	-10.60	AV	52.00	150	Vertical	Pass
5	12275.049	51.16	0.08	74.0	-22.84	Peak	347.00	150	Vertical	Pass
5**	12275.049	40.93	0.08	54.0	-13.07	AV	347.00	150	Vertical	Pass
6	15970.875	47.67	5.28	74.0	-26.33	Peak	89.00	150	Vertical	Pass
6**	15970.875	39.85	5.28	54.0	-14.15	AV	89.00	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	1114.300	42.29	-18.62	74.0	-31.71	Peak	314.00	150	Horizontal	Pass
1**	1114.300	33.09	-18.62	54.0	-20.91	AV	314.00	150	Horizontal	Pass
2	1680.100	47.29	-17.86	74.0	-26.71	Peak	249.00	150	Horizontal	Pass
2**	1680.100	37.58	-17.86	54.0	-16.42	AV	249.00	150	Horizontal	Pass
3	2463.500	107.82	-13.84	74.0	33.82	Peak	217.00	150	Horizontal	N/A
3**	2463.500	97.62	-13.84	54.0	43.62	AV	217.00	150	Horizontal	N/A
4	6084.200	52.71	-2.03	74.0	-21.29	Peak	104.00	150	Horizontal	Pass
4**	6084.200	43.18	-2.03	54.0	-10.82	AV	104.00	150	Horizontal	Pass
5	12234.800	50.95	-0.31	74.0	-23.05	Peak	126.00	150	Horizontal	Pass
5**	12234.800	41.67	-0.31	54.0	-12.33	AV	126.00	150	Horizontal	Pass
6	17224.313	47.73	7.26	74.0	-26.27	Peak	47.00	150	Horizontal	Pass
6**	17224.313	38.51	7.26	54.0	-15.49	AV	47.00	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	1116.500	42.39	-18.53	74.0	-31.61	Peak	173.00	150	Vertical	Pass
1**	1116.500	32.46	-18.53	54.0	-21.54	AV	173.00	150	Vertical	Pass
2	1997.000	48.07	-16.54	74.0	-25.93	Peak	173.00	150	Vertical	Pass
2**	1997.000	34.64	-16.54	54.0	-19.36	AV	173.00	150	Vertical	Pass
3	2463.600	98.75	-13.84	74.0	24.75	Peak	227.00	150	Vertical	N/A
3**	2463.600	90.19	-13.84	54.0	36.19	AV	227.00	150	Vertical	N/A
4	6096.000	53.00	-1.45	74.0	-21.00	Peak	131.00	150	Vertical	Pass
4**	6096.000	42.63	-1.45	54.0	-11.37	AV	131.00	150	Vertical	Pass
5	12263.838	50.29	0.05	74.0	-23.71	Peak	199.00	150	Vertical	Pass
5**	12263.838	41.31	0.05	54.0	-12.69	AV	199.00	150	Vertical	Pass
6	17308.312	47.92	7.68	74.0	-26.08	Peak	81.00	150	Vertical	Pass
6**	17308.312	39.89	7.68	54.0	-14.11	AV	81.00	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	1672.400	47.21	-17.92	74.0	-26.79	Peak	233.00	150	Horizontal	Pass
1**	1672.400	36.23	-17.92	54.0	-17.77	AV	233.00	150	Horizontal	Pass
2	1991.500	47.27	-16.63	74.0	-26.73	Peak	42.00	150	Horizontal	Pass
2**	1991.500	34.79	-16.63	54.0	-19.21	AV	42.00	150	Horizontal	Pass
3	2424.000	104.11	-13.71	74.0	30.11	Peak	155.00	150	Horizontal	N/A
3**	2424.000	95.63	-13.71	54.0	41.63	AV	155.00	150	Horizontal	N/A
4	6129.400	52.32	-1.54	74.0	-21.68	Peak	62.00	150	Horizontal	Pass
4**	6129.400	44.01	-1.54	54.0	-9.99	AV	62.00	150	Horizontal	Pass
5	12303.225	51.49	-0.04	74.0	-22.51	Peak	254.00	150	Horizontal	Pass
5**	12303.225	40.95	-0.04	54.0	-13.05	AV	254.00	150	Horizontal	Pass
6	15713.625	47.96	4.51	74.0	-26.04	Peak	0.00	150	Horizontal	Pass
6**	15713.625	39.26	4.51	54.0	-14.74	AV	0.00	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	1114.200	43.18	-18.62	74.0	-30.82	Peak	186.00	150	Vertical	Pass
1**	1114.200	33.81	-18.62	54.0	-20.19	AV	186.00	150	Vertical	Pass
2	1998.400	48.05	-16.53	74.0	-25.95	Peak	134.00	150	Vertical	Pass
2**	1998.400	34.14	-16.53	54.0	-19.86	AV	134.00	150	Vertical	Pass
3	2411.900	94.46	-13.50	74.0	20.46	Peak	151.00	150	Vertical	N/A
3**	2411.900	83.26	-13.50	54.0	29.26	AV	151.00	150	Vertical	N/A
4	6589.200	52.60	-2.37	74.0	-21.40	Peak	-1.00	150	Vertical	Pass
4**	6589.200	42.37	-2.37	54.0	-11.63	AV	-1.00	150	Vertical	Pass
5	12328.526	50.84	-0.63	74.0	-23.16	Peak	69.00	150	Vertical	Pass
5**	12328.526	42.60	-0.63	54.0	-11.40	AV	69.00	150	Vertical	Pass
6	17661.374	48.42	7.54	74.0	-25.58	Peak	301.00	150	Vertical	Pass
6**	17661.374	40.28	7.54	54.0	-13.72	AV	301.00	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	1112.100	42.42	-18.69	74.0	-31.58	Peak	242.00	150	Horizontal	Pass
1**	1112.100	33.36	-18.69	54.0	-20.64	AV	242.00	150	Horizontal	Pass
2	1681.100	46.98	-17.82	74.0	-27.02	Peak	242.00	150	Horizontal	Pass
2**	1681.100	35.66	-17.82	54.0	-18.34	AV	242.00	150	Horizontal	Pass
3	2428.300	104.56	-13.58	74.0	30.56	Peak	165.00	150	Horizontal	N/A
3**	2428.300	93.83	-13.58	54.0	39.83	AV	165.00	150	Horizontal	N/A
4	6809.400	53.02	-1.43	74.0	-20.98	Peak	41.00	150	Horizontal	Pass
4**	6809.400	43.23	-1.43	54.0	-10.77	AV	41.00	150	Horizontal	Pass
5	11587.063	51.15	-0.04	74.0	-22.85	Peak	66.00	150	Horizontal	Pass
5**	11587.063	41.09	-0.04	54.0	-12.91	AV	66.00	150	Horizontal	Pass
6	17864.813	48.46	6.89	74.0	-25.54	Peak	0.00	150	Horizontal	Pass
6**	17864.813	41.39	6.89	54.0	-12.61	AV	0.00	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	1115.600	42.10	-18.55	74.0	-31.90	Peak	160.00	150	Vertical	Pass
1**	1115.600	34.23	-18.55	54.0	-19.77	AV	160.00	150	Vertical	Pass
2	1995.500	54.99	-16.53	74.0	-19.01	Peak	220.00	150	Vertical	Pass
2**	1995.500	35.75	-16.53	54.0	-18.25	AV	220.00	150	Vertical	Pass
3	2442.500	94.30	-13.39	74.0	20.30	Peak	160.00	150	Vertical	N/A
3**	2442.500	84.68	-13.39	54.0	30.68	AV	160.00	150	Vertical	N/A
4	6578.400	53.40	-2.49	74.0	-20.60	Peak	323.00	150	Vertical	Pass
4**	6578.400	42.41	-2.49	54.0	-11.59	AV	323.00	150	Vertical	Pass
5	12239.400	51.09	-0.32	74.0	-22.91	Peak	256.00	150	Vertical	Pass
5**	12239.400	41.59	-0.32	54.0	-12.41	AV	256.00	150	Vertical	Pass
6	17284.688	47.96	7.69	74.0	-26.04	Peak	128.00	150	Vertical	Pass
6**	17284.688	40.00	7.69	54.0	-14.00	AV	128.00	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	1112.200	42.56	-18.69	74.0	-31.44	Peak	319.00	150	Horizontal	Pass
1**	1112.200	33.85	-18.69	54.0	-20.15	AV	319.00	150	Horizontal	Pass
2	1679.100	46.40	-17.89	74.0	-27.60	Peak	229.00	150	Horizontal	Pass
2**	1679.100	36.88	-17.89	54.0	-17.12	AV	229.00	150	Horizontal	Pass
3	2453.700	105.28	-13.72	74.0	31.28	Peak	229.00	150	Horizontal	N/A
3**	2453.700	94.78	-13.72	54.0	40.78	AV	229.00	150	Horizontal	N/A
4	6794.200	52.58	-1.59	74.0	-21.42	Peak	72.00	150	Horizontal	Pass
4**	6794.200	42.70	-1.59	54.0	-11.30	AV	72.00	150	Horizontal	Pass
5	12329.099	51.16	-0.65	74.0	-22.84	Peak	0.00	150	Horizontal	Pass
5**	12329.099	42.04	-0.65	54.0	-11.96	AV	0.00	150	Horizontal	Pass
6	17787.376	48.71	6.57	74.0	-25.29	Peak	0.00	150	Horizontal	Pass
6**	17787.376	39.31	6.57	54.0	-14.69	AV	0.00	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	1115.200	41.87	-18.57	74.0	-32.13	Peak	165.00	150	Vertical	Pass
1**	1115.200	33.66	-18.57	54.0	-20.34	AV	165.00	150	Vertical	Pass
2	1990.300	52.45	-16.67	74.0	-21.55	Peak	207.00	150	Vertical	Pass
2**	1990.300	34.34	-16.67	54.0	-19.66	AV	207.00	150	Vertical	Pass
3	2455.700	94.72	-13.79	74.0	20.72	Peak	165.00	150	Vertical	N/A
3**	2455.700	85.56	-13.79	54.0	31.56	AV	165.00	150	Vertical	N/A
4	5999.800	50.47	-2.26	74.0	-23.53	Peak	207.00	150	Vertical	Pass
4**	5999.800	46.37	-2.26	54.0	-7.63	AV	207.00	150	Vertical	Pass
5	12337.438	51.16	-0.89	74.0	-22.84	Peak	346.00	150	Vertical	Pass
5**	12337.438	41.31	-0.89	54.0	-12.69	AV	346.00	150	Vertical	Pass
6	17964.562	48.91	7.49	74.0	-25.09	Peak	203.00	150	Vertical	Pass
6**	17964.562	40.18	7.49	54.0	-13.82	AV	203.00	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.

Main Antenna

Test Mode	Test Channel	Frequency (MHz)	Level (dBuV/m)	Factor (dB)	Limit Line (dBuV/m)	Margin (dB)	Remark	Verdict
802.11b	Low	2390	58.966	32.61	74	15.034	PEAK	Pass
		2390	50.765	32.61	54	3.235	AVERAGE	Pass
	HIGH	2483.5	55.846	32.54	74	18.154	PEAK	Pass
		2483.5	46.718	32.54	54	7.282	AVERAGE	Pass
802.11g	Low	2390	63.420	32.61	74	10.580	PEAK	Pass
		2390	49.843	32.61	54	4.157	AVERAGE	Pass
	HIGH	2483.5	58.627	32.54	74	15.373	PEAK	Pass
		2483.5	46.271	32.54	54	7.729	AVERAGE	Pass
802.11n20	Low	2390	62.745	32.61	74	11.255	PEAK	Pass
		2390	49.557	32.61	54	4.443	AVERAGE	Pass
	HIGH	2483.5	58.097	32.54	74	15.903	PEAK	Pass
		2483.5	45.894	32.54	54	8.106	AVERAGE	Pass
802.11n40	Low	2390	61.344	32.61	74	12.656	PEAK	Pass
		2390	48.959	32.61	54	5.041	AVERAGE	Pass
	HIGH	2483.5	58.655	32.54	74	15.345	PEAK	Pass
		2483.5	47.804	32.54	54	6.196	AVERAGE	Pass
802.11ax20 (SU)	Low	2390	60.830	32.61	74	13.170	PEAK	Pass
		2390	50.654	32.61	54	3.346	AVERAGE	Pass
	HIGH	2483.5	56.576	32.54	74	17.424	PEAK	Pass
		2483.5	46.128	32.54	54	7.872	AVERAGE	Pass
802.11ax40 (SU)	Low	2390	61.707	32.61	74	12.293	PEAK	Pass
		2390	49.046	32.61	54	4.954	AVERAGE	Pass
	HIGH	2483.5	58.708	32.54	74	15.292	PEAK	Pass
		2483.5	48.133	32.54	54	5.867	AVERAGE	Pass

Aux. Antenna

Test Mode	Test Channel	Frequency (MHz)	Level (dBuV/m)	Factor (dB)	Limit Line (dBuV/m)	Margin (dB)	Remark	Verdict
802.11b	Low	2390	56.251	32.61	74	17.749	PEAK	Pass
		2390	46.183	32.61	54	7.817	AVERAGE	Pass
	HIGH	2483.5	56.410	32.54	74	17.590	PEAK	Pass
		2483.5	45.705	32.54	54	8.295	AVERAGE	Pass
802.11g	Low	2390	65.154	32.61	74	8.846	PEAK	Pass
		2390	49.911	32.61	54	4.089	AVERAGE	Pass
	HIGH	2483.5	55.782	32.54	74	18.218	PEAK	Pass
		2483.5	44.910	32.54	54	9.090	AVERAGE	Pass
802.11n20	Low	2390	60.022	32.61	74	13.978	PEAK	Pass
		2390	47.068	32.61	54	6.932	AVERAGE	Pass
	HIGH	2483.5	54.270	32.54	74	19.730	PEAK	Pass
		2483.5	44.511	32.54	54	9.489	AVERAGE	Pass
802.11n40	Low	2390	63.449	32.61	74	10.551	PEAK	Pass
		2390	50.876	32.61	54	3.124	AVERAGE	Pass
	HIGH	2483.5	56.852	32.54	74	17.148	PEAK	Pass
		2483.5	45.676	32.54	54	8.324	AVERAGE	Pass
802.11ax20 (SU)	Low	2390	63.104	32.61	74	10.896	PEAK	Pass
		2390	50.281	32.61	54	3.719	AVERAGE	Pass
	HIGH	2483.5	55.968	32.54	74	18.032	PEAK	Pass
		2483.5	45.103	32.54	54	8.897	AVERAGE	Pass
802.11ax40 (SU)	Low	2390	64.661	32.61	74	9.339	PEAK	Pass
		2390	49.845	32.61	54	4.155	AVERAGE	Pass
	HIGH	2483.5	56.371	32.54	74	17.629	PEAK	Pass
		2483.5	45.655	32.54	54	8.345	AVERAGE	Pass

MIMO

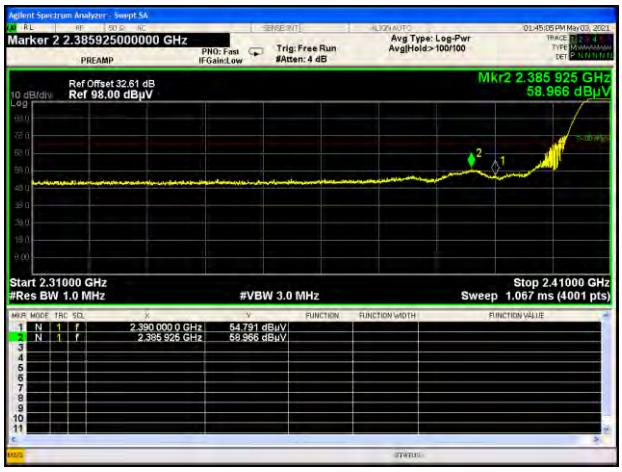
Test Mode	Test Channel	Frequency (MHz)	Level (dBuV/m)	Factor (dB)	Limit Line (dBuV/m)	Margin (dB)	Remark	Verdict
802.11g	Low	2390	66.260	32.61	74	7.740	PEAK	Pass
		2390	50.887	32.61	54	3.113	AVERAGE	Pass
	HIGH	2483.5	61.148	32.54	74	12.852	PEAK	Pass
		2483.5	44.589	32.54	54	9.411	AVERAGE	Pass
802.11n20	Low	2390	62.616	32.61	74	11.384	PEAK	Pass
		2390	47.639	32.61	54	6.361	AVERAGE	Pass
	HIGH	2483.5	66.959	32.54	74	7.041	PEAK	Pass
		2483.5	49.155	32.54	54	4.845	AVERAGE	Pass
802.11n40	Low	2390	63.470	32.61	74	10.530	PEAK	Pass
		2390	48.454	32.61	54	5.546	AVERAGE	Pass
	HIGH	2483.5	62.699	32.54	74	11.301	PEAK	Pass
		2483.5	48.769	32.54	54	5.231	AVERAGE	Pass
802.11ax20 (SU)	Low	2390	62.673	32.61	74	11.327	PEAK	Pass
		2390	49.123	32.61	54	4.877	AVERAGE	Pass
	HIGH	2483.5	58.278	32.54	74	15.722	PEAK	Pass
		2483.5	47.114	32.54	54	6.886	AVERAGE	Pass
802.11ax40 (SU)	Low	2390	61.666	32.61	74	12.334	PEAK	Pass
		2390	49.391	32.61	54	4.609	AVERAGE	Pass
	HIGH	2483.5	62.023	32.54	74	11.977	PEAK	Pass
		2483.5	50.137	32.54	54	3.863	AVERAGE	Pass

Test plots

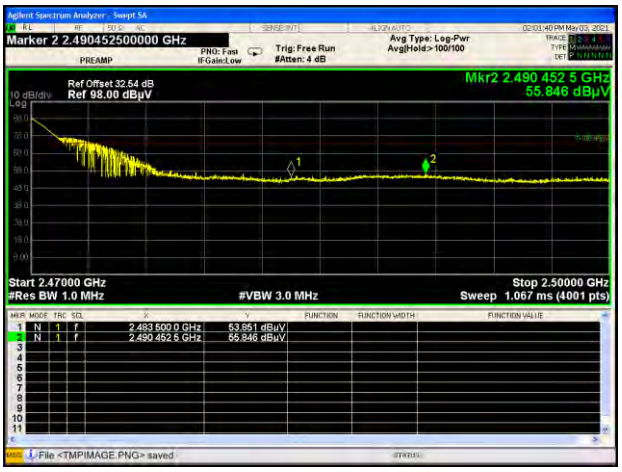
Main Antenna

802.11b Mode：

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



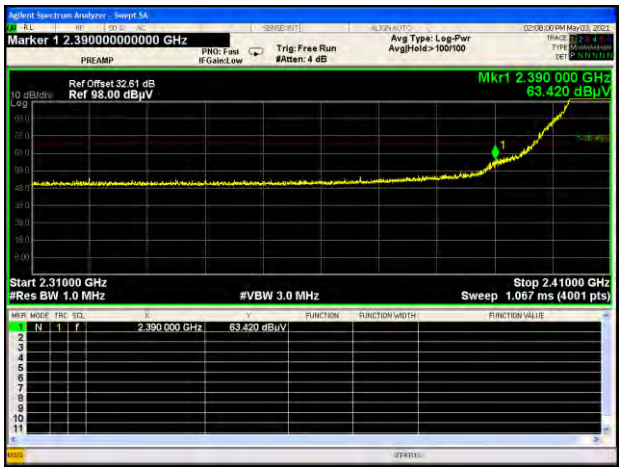
LOW CHANNEL, AV

LOW CHANNEL, AV

HIGH CHANNEL, AV

802.11g Mode：

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK

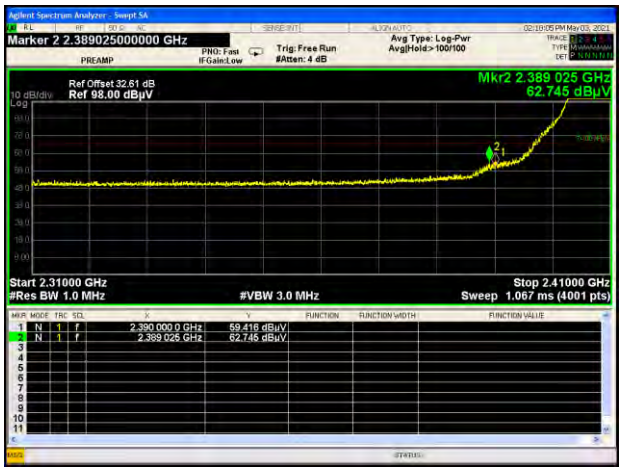
LOW CHANNEL, AV

HIGH CHANNEL, AV

HIGH CHANNEL, AV

802.11n-20 MHz Mode：

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK

LOW CHANNEL, AV

LOW CHANNEL, AV

HIGH CHANNEL, AV

HIGH CHANNEL, AV

802.11n-40 MHz Mode：

LOW CHANNEL, PEAK

HIGH CHANNEL, PEAK

LOW CHANNEL, AV

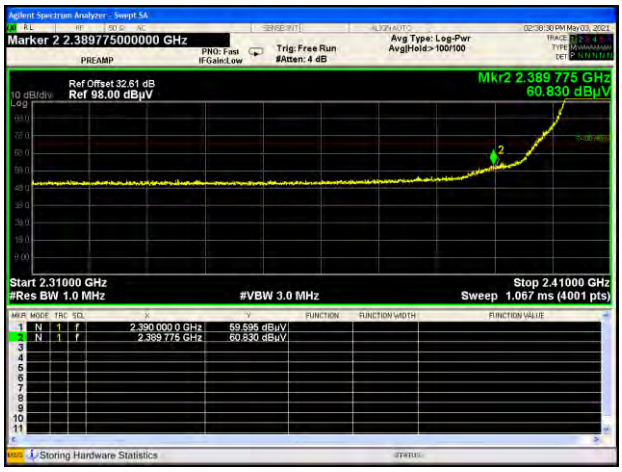
LOW CHANNEL, AV

HIGH CHANNEL, AV

HIGH CHANNEL, AV

802.11ax-20 MHz (SU) Mode：

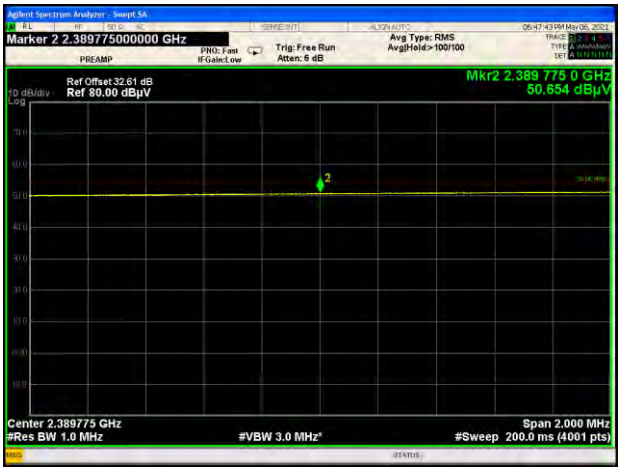
LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK

LOW CHANNEL, AV

LOW CHANNEL, AV

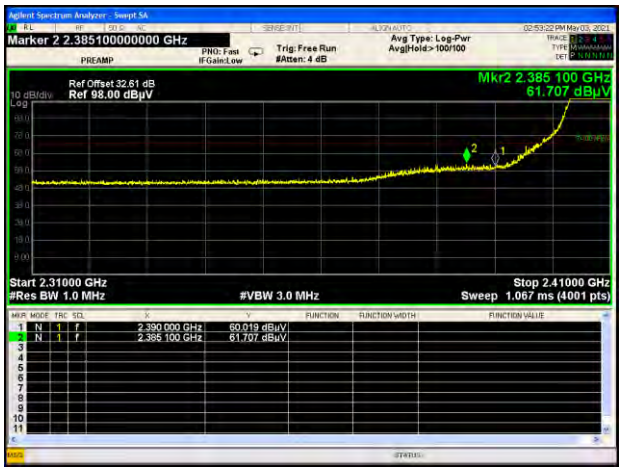


HIGH CHANNEL, AV

HIGH CHANNEL, AV

802.11ax-40 MHz (SU) Mode：

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK

LOW CHANNEL, AV

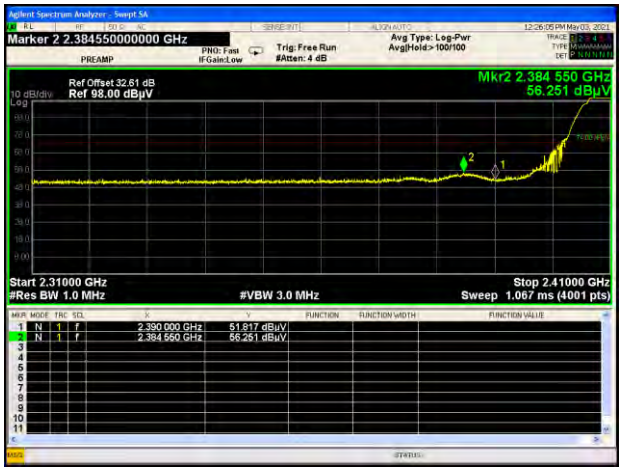
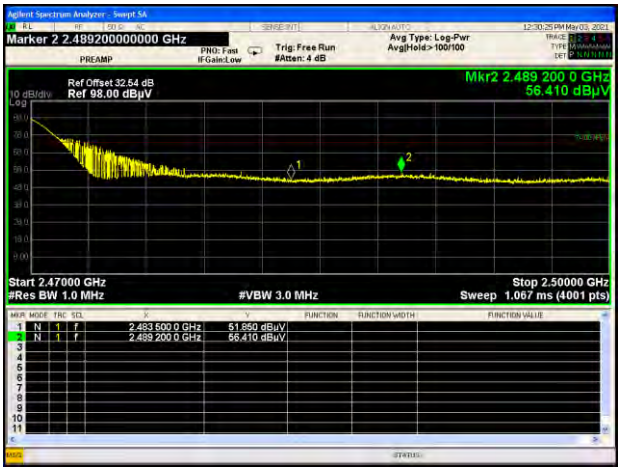
LOW CHANNEL, AV

HIGH CHANNEL, AV

HIGH CHANNEL, AV

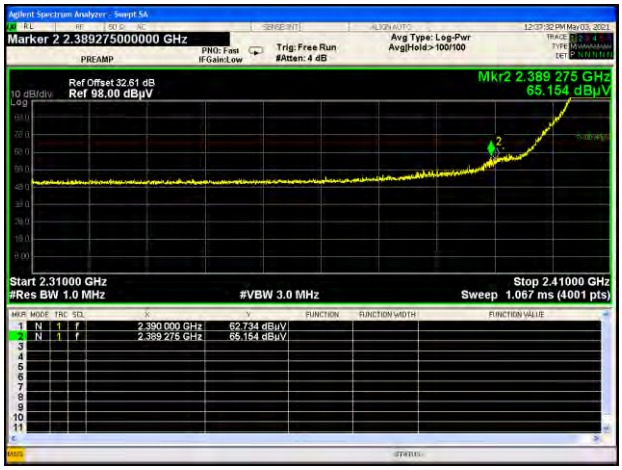
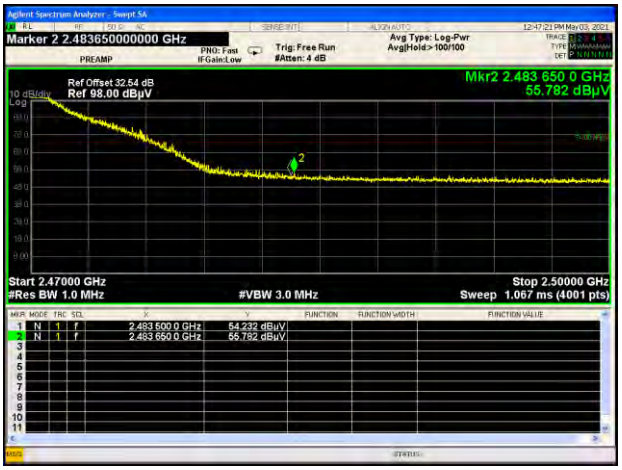
Aux. Antenna

802.11b Mode：

LOW CHANNEL, PEAK	HIGH CHANNEL, PEAK
	

LOW CHANNEL, AV	HIGH CHANNEL, AV

802.11g Mode：

LOW CHANNEL, PEAK	HIGH CHANNEL, PEAK
	

LOW CHANNEL, AV

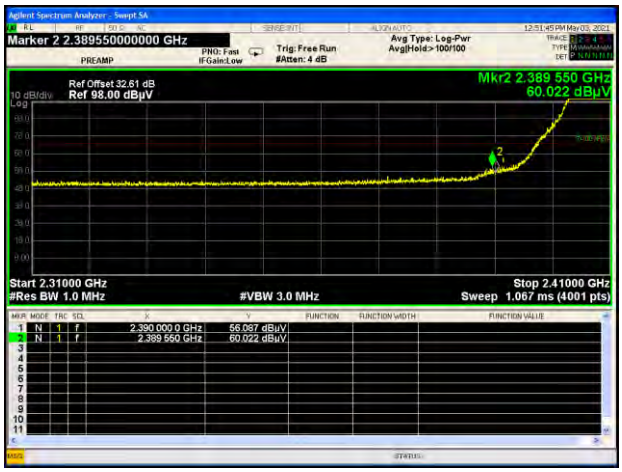
LOW CHANNEL, AV

HIGH CHANNEL, AV

HIGH CHANNEL, AV

802.11n-20 MHz Mode：

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK

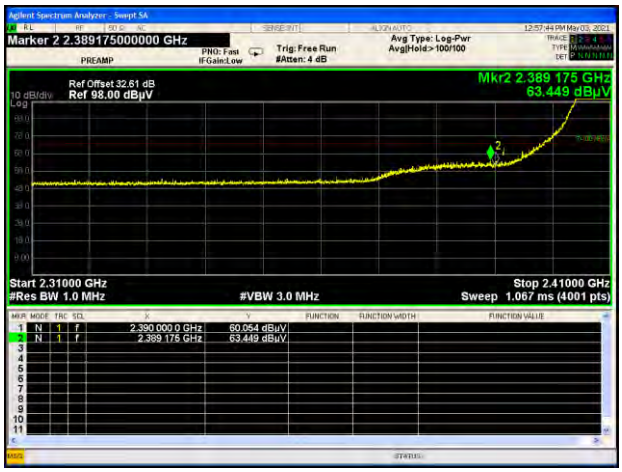
LOW CHANNEL, AV

LOW CHANNEL, AV

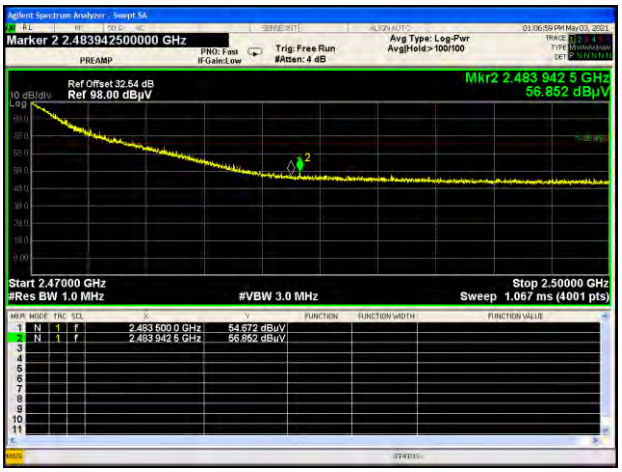
HIGH CHANNEL, AV

802.11n-40 MHz Mode：

LOW CHANNEL, PEAK

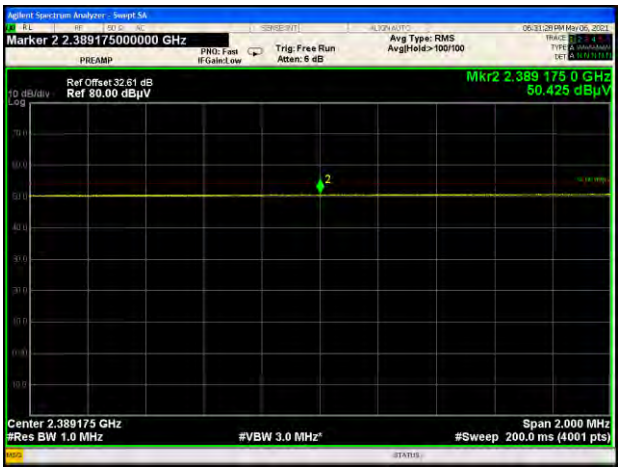


HIGH CHANNEL, PEAK



LOW CHANNEL, AV

LOW CHANNEL, AV

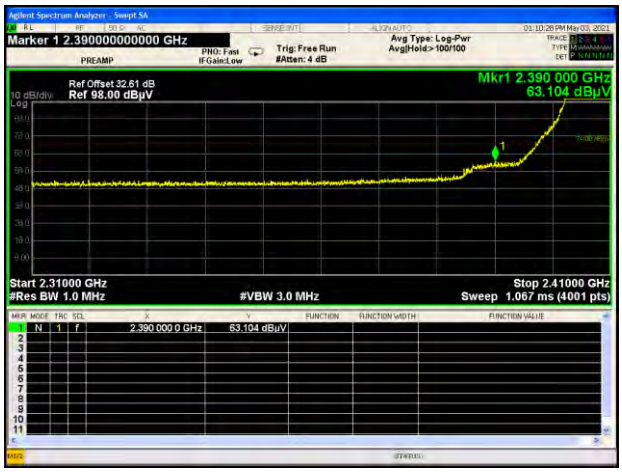


HIGH CHANNEL, AV

HIGH CHANNEL, AV

802.11ax-20 MHz (SU) Mode：

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK

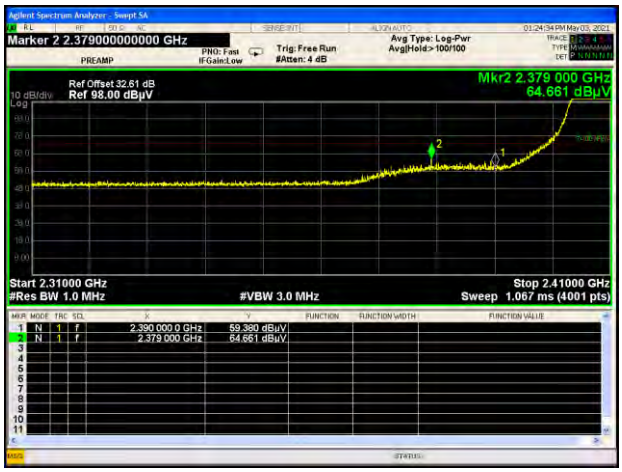
LOW CHANNEL, AV

HIGH CHANNEL, AV

HIGH CHANNEL, AV

802.11ax-40 MHz (SU) Mode：

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK

LOW CHANNEL, AV

LOW CHANNEL, AV

HIGH CHANNEL, AV

HIGH CHANNEL, AV

MIMO

802.11g Mode：

LOW CHANNEL, PEAK

HIGH CHANNEL, PEAK

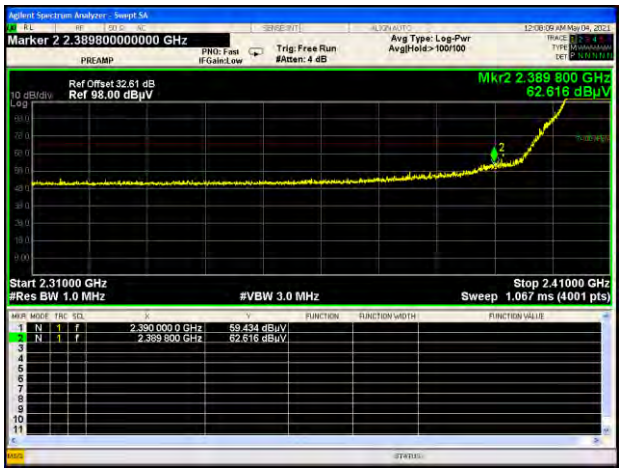
LOW CHANNEL, AV

HIGH CHANNEL, AV

HIGH CHANNEL, AV

802.11n-20 MHz Mode：

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK

LOW CHANNEL, AV

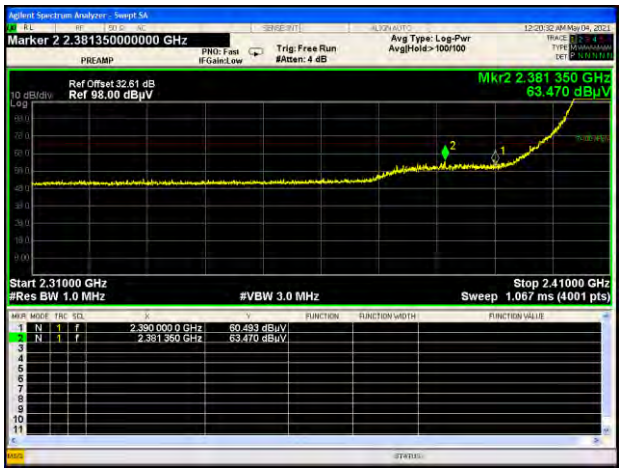
LOW CHANNEL, AV

HIGH CHANNEL, AV

HIGH CHANNEL, AV

802.11n-40 MHz Mode：

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK

LOW CHANNEL, AV

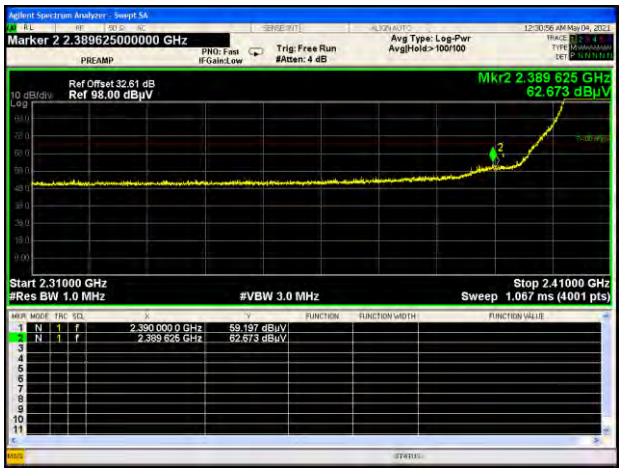
LOW CHANNEL, AV

HIGH CHANNEL, AV

HIGH CHANNEL, AV

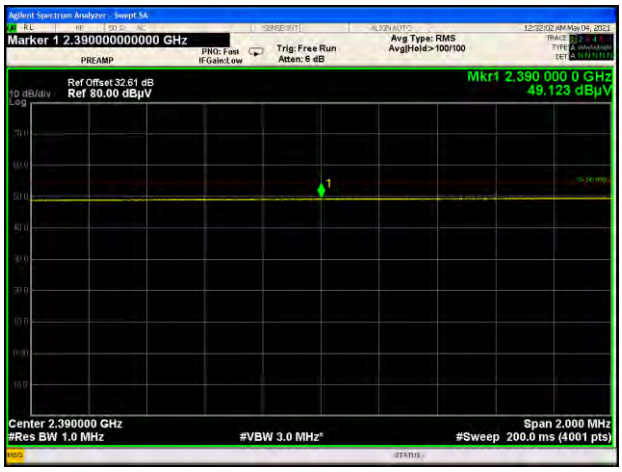
802.11ax-20 MHz (SU) Mode：

LOW CHANNEL, PEAK

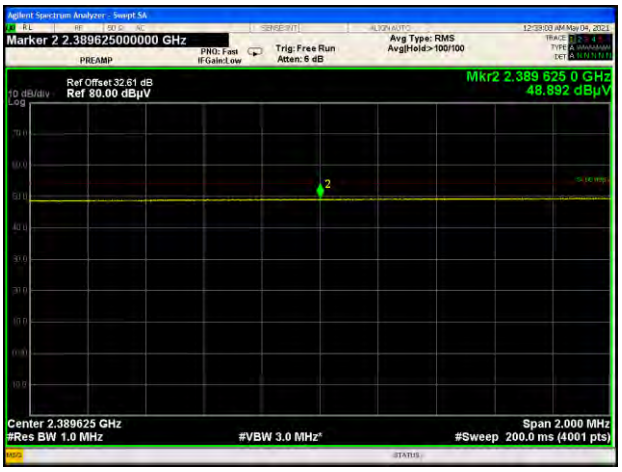


HIGH CHANNEL, PEAK

LOW CHANNEL, AV



LOW CHANNEL, AV

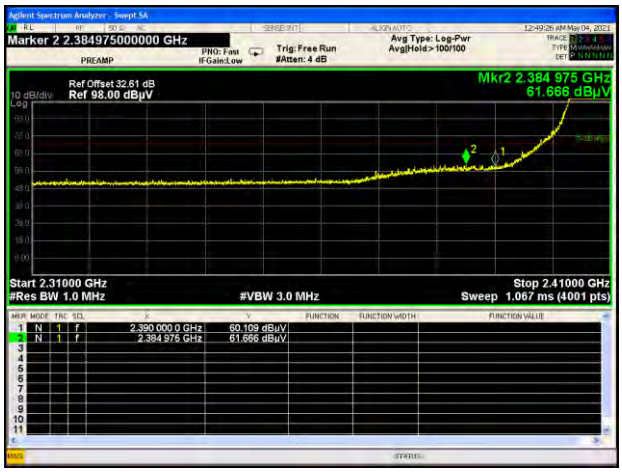


HIGH CHANNEL, AV

HIGH CHANNEL, AV

802.11ax-40 MHz (SU) Mode：

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK

LOW CHANNEL, AV

LOW CHANNEL, AV

HIGH CHANNEL, AV

HIGH CHANNEL, AV

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

Main Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.60	8
Middle	-19.52	8
High	-19.43	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.54	8
Middle	-21.80	8
High	-21.61	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.06	8
Middle	-22.29	8
High	-22.15	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.32	8
Middle	-26.46	8
High	-26.36	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.47	8
Middle	-23.69	8
High	-23.70	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-28.49	8
Middle	-27.86	8
High	-27.87	8

Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.43	8
Middle	-19.31	8
High	-19.10	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.55	8
Middle	-21.45	8
High	-21.12	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.32	8
Middle	-23.16	8
High	-22.89	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.93	8
Middle	-26.88	8
High	-26.82	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.23	8
Middle	-24.53	8
High	-24.23	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-28.56	8
Middle	-28.36	8
High	-28.25	8

MIMO-Main Antenna

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.62	8
Middle	-21.78	8
High	-21.58	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.20	8
Middle	-22.45	8
High	-22.36	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.43	8
Middle	-26.46	8
High	-26.55	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.42	8
Middle	-23.88	8
High	-24.74	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-27.92	8
Middle	-28.03	8
High	-27.93	8

MIMO-Aux. Antenna

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.63	8
Middle	-21.55	8
High	-21.09	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.83	8
Middle	-22.73	8
High	-22.99	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-27.01	8
Middle	-26.89	8
High	-26.91	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.26	8
Middle	-24.30	8
High	-24.00	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-28.13	8
Middle	-28.01	8
High	-27.93	8

MIMO

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.61	8
Middle	-18.65	8
High	-18.32	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.49	8
Middle	-19.58	8
High	-19.65	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.70	8
Middle	-23.66	8
High	-23.72	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.81	8
Middle	-21.07	8
High	-21.34	8

802.11ax-40 MHz (SU) Mode:

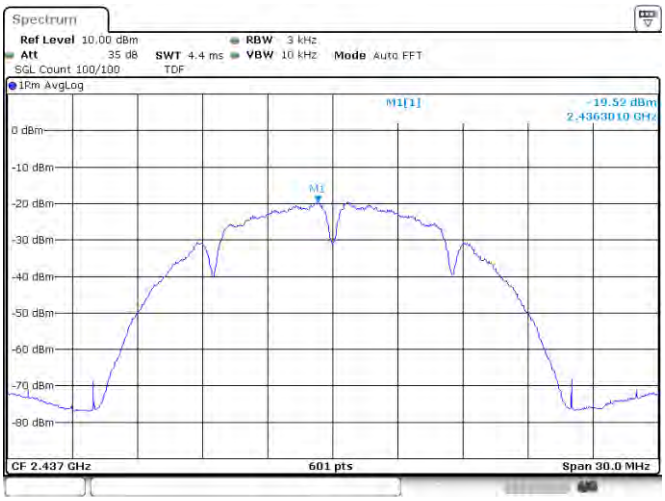
Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-25.01	8
Middle	-25.01	8
High	-24.92	8

Test plots

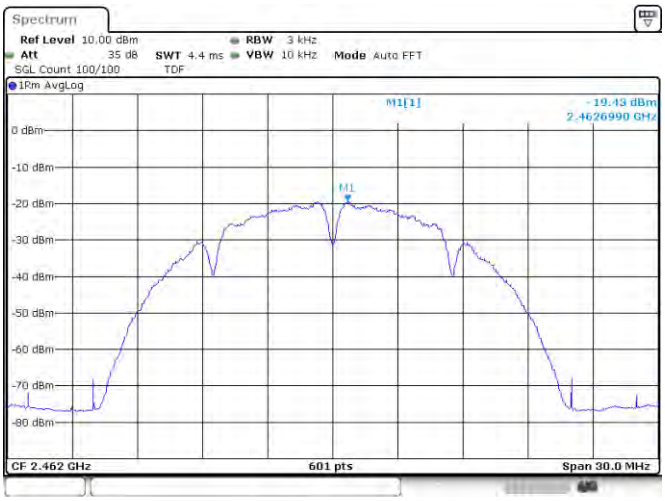
Main Antenna

802.11b LOW CHANNEL

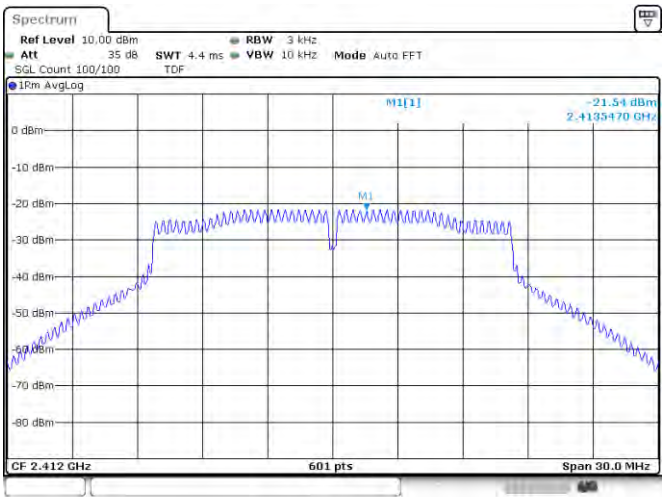
802.11b MIDDLE CHANNEL



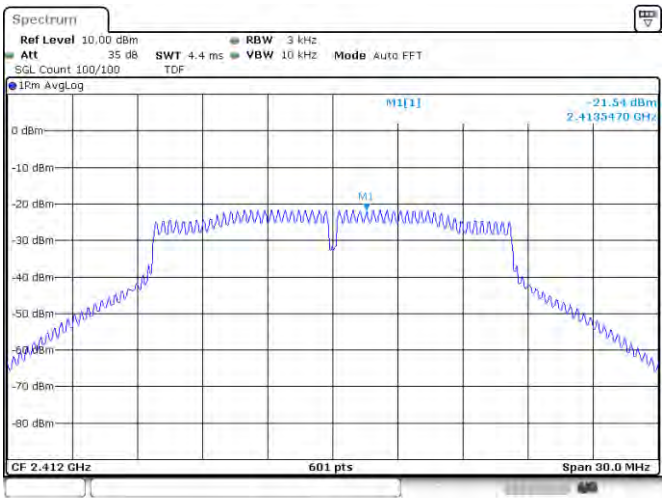
802.11b HIGH CHANNEL



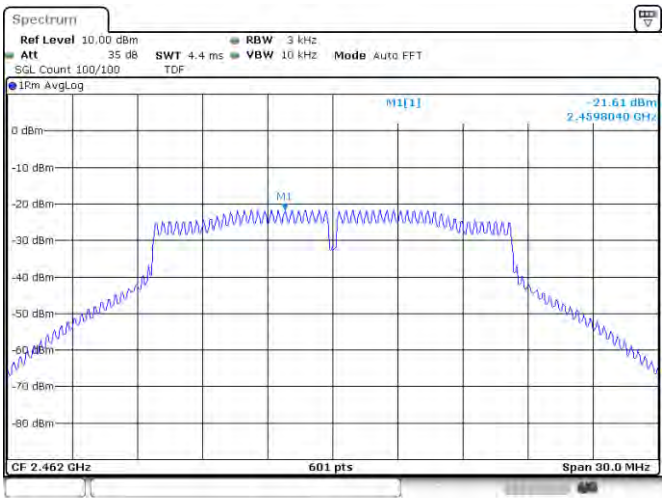
802.11g LOW CHANNEL



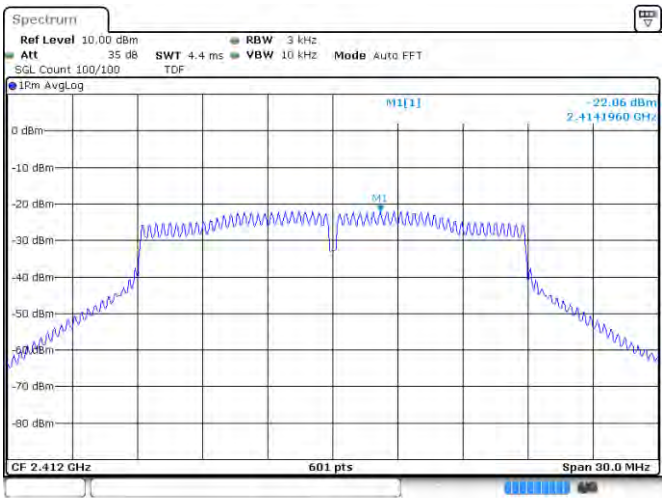
802.11g MIDDLE CHANNEL



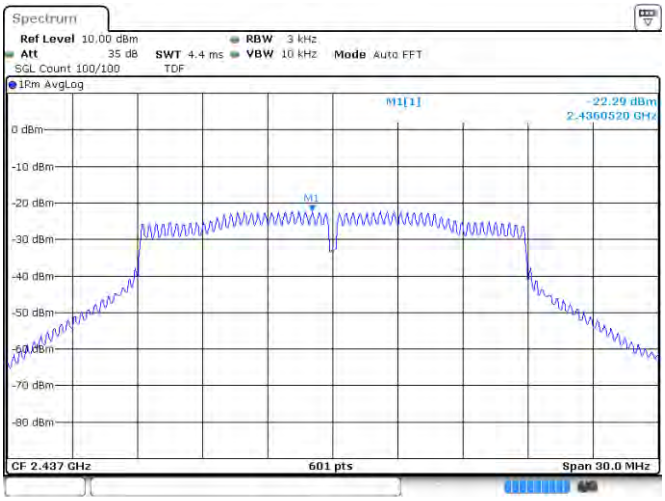
802.11g HIGH CHANNEL



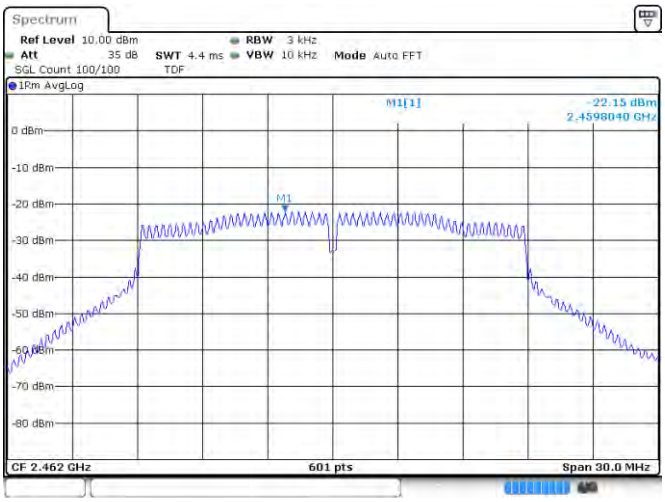
802.11n-20 MHz LOW CHANNEL



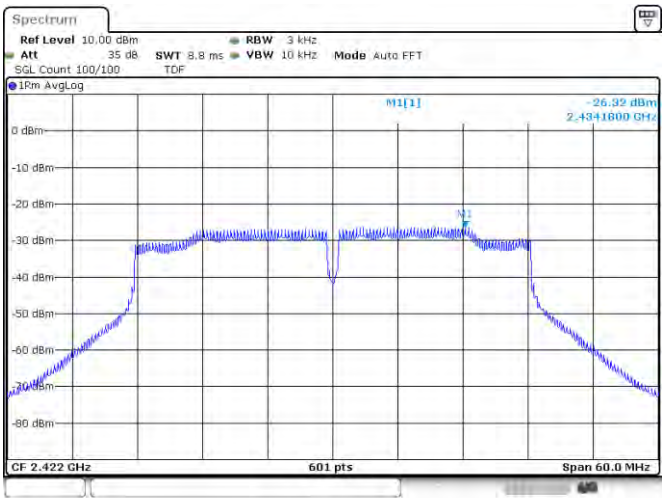
802.11 n-20 MHz MIDDLE CHANNEL



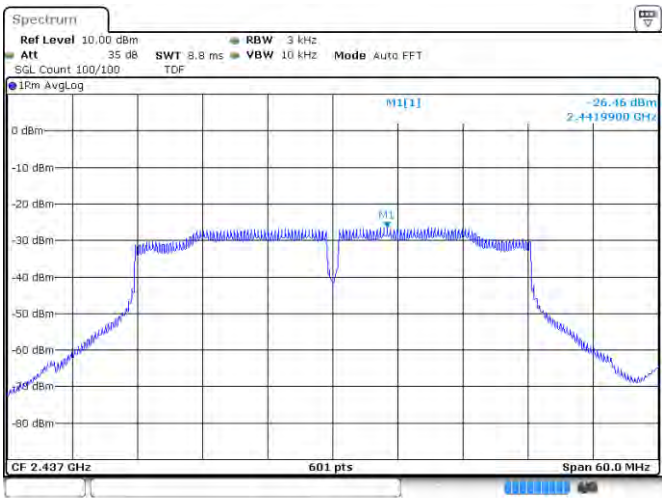
802.11n-20 MHz HIGH CHANNEL



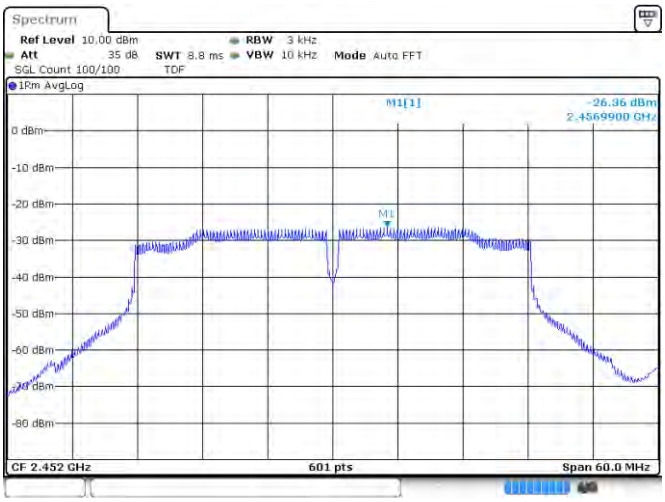
802.11n-40 MHz LOW CHANNEL



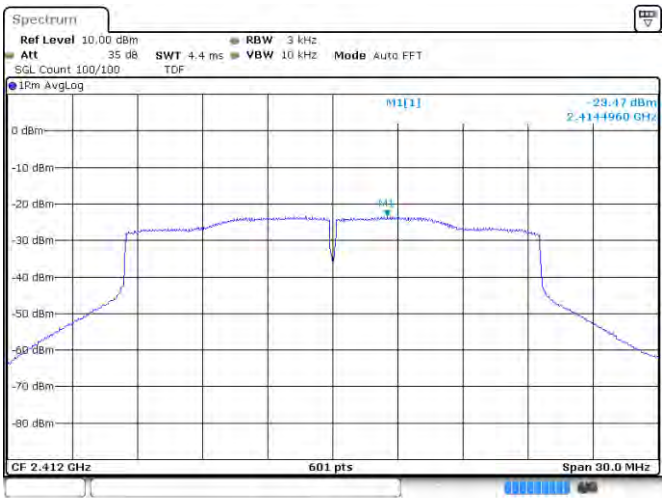
802.11n-40 MHz MIDDLE CHANNEL



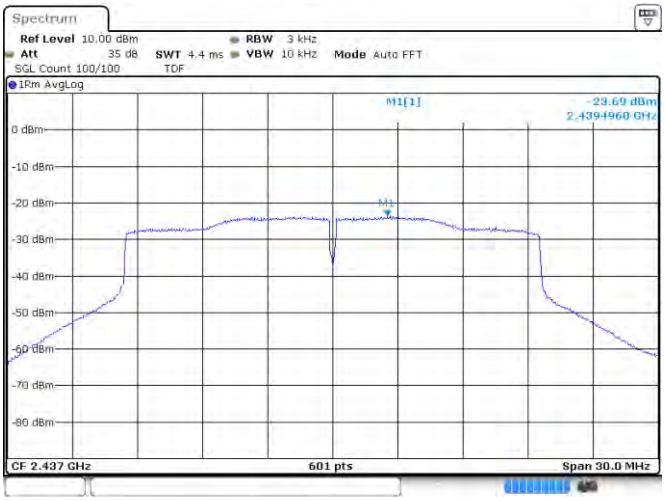
802.11n-40 MHz HIGH CHANNEL



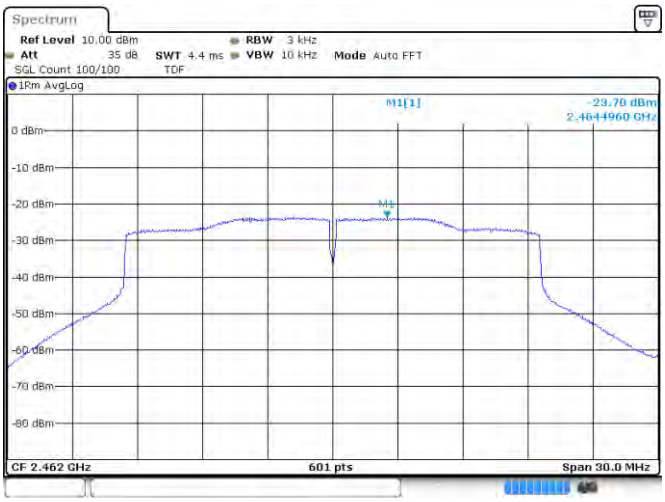
802.11ax-20 MHz (SU) LOW CHANNEL



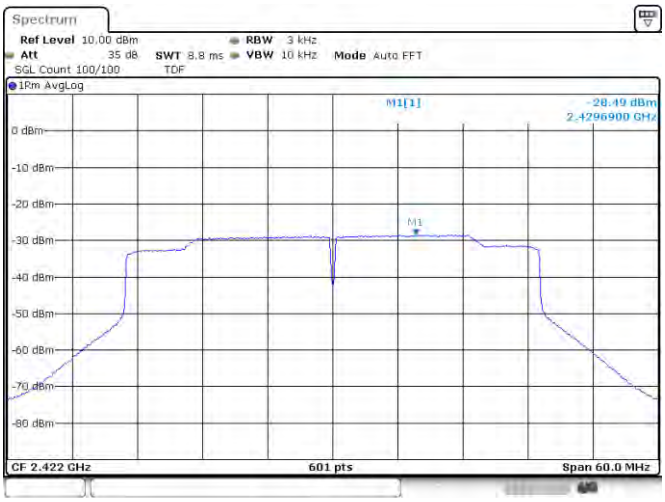
802.11ax-20 MHz (SU) MIDDLE CHANNEL



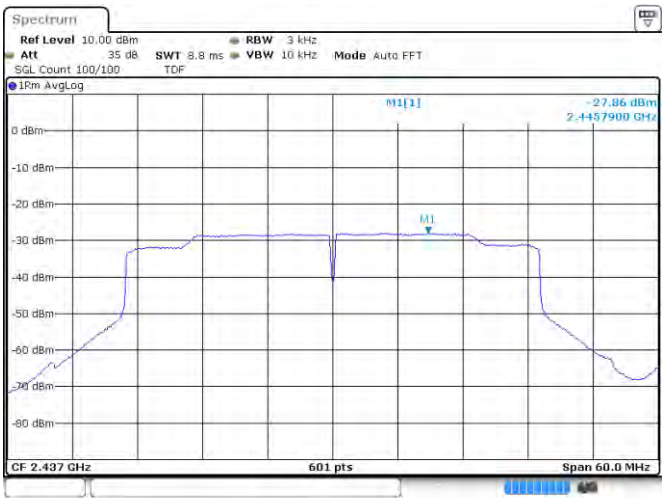
802.11ax-20 MHz (SU) HIGH CHANNEL



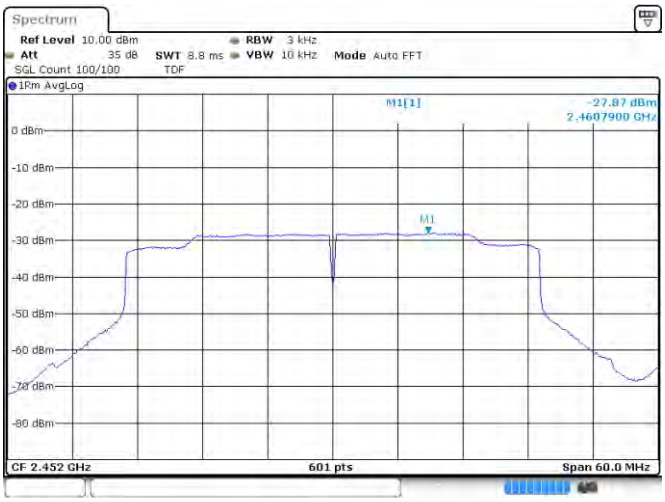
802.11ax-40 MHz (SU) LOW CHANNEL



802.11ax-40 MHz (SU) MIDDLE CHANNEL

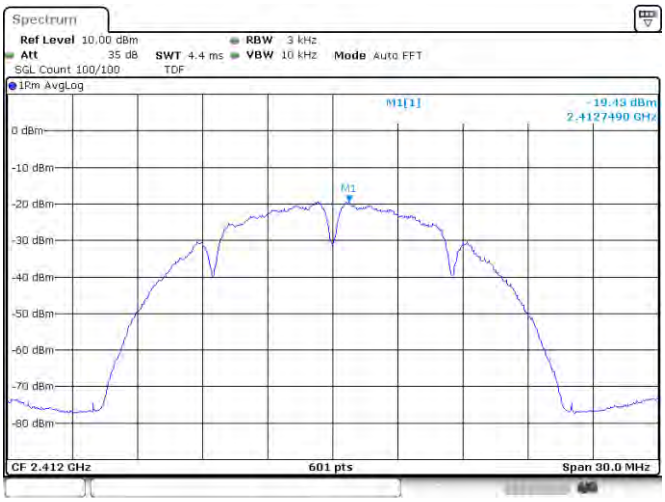


802.11ax-40 MHz (SU) HIGH CHANNEL

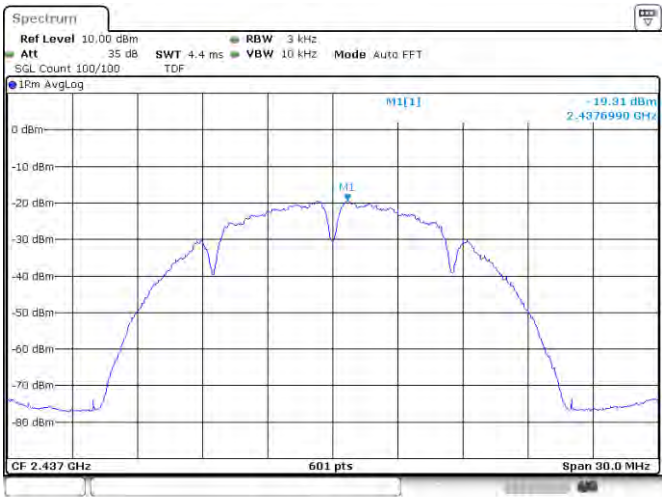


Aux. Antenna

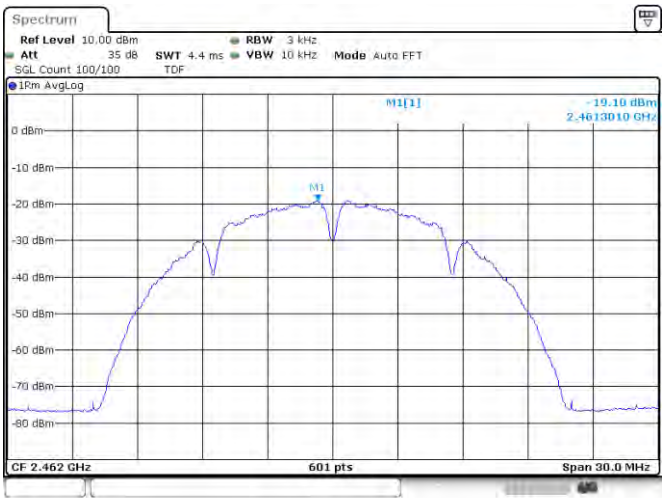
802.11b LOW CHANNEL



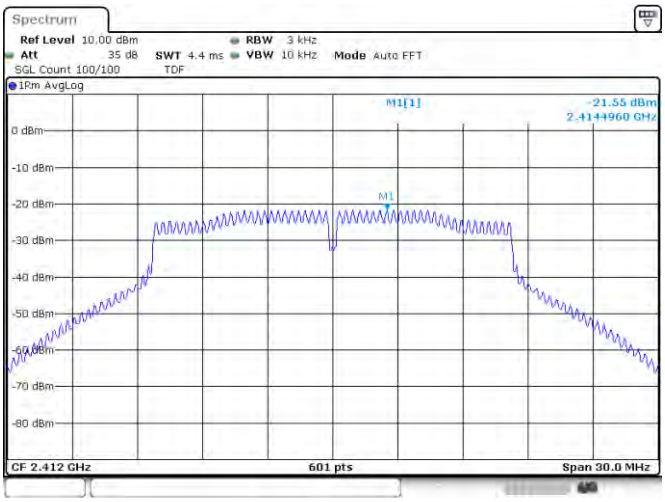
802.11b MIDDLE CHANNEL



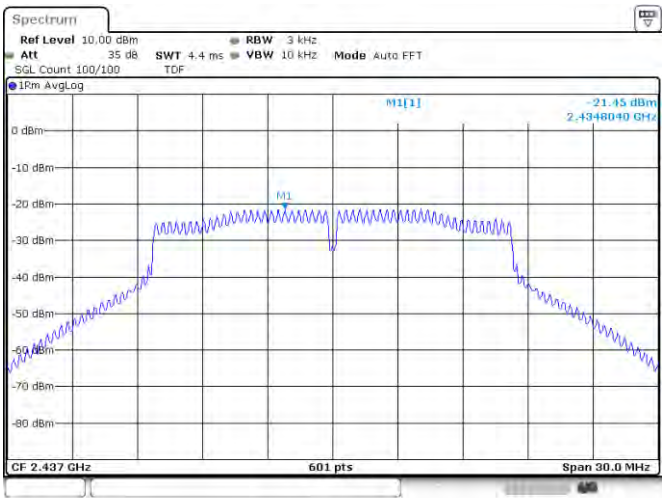
802.11b HIGH CHANNEL



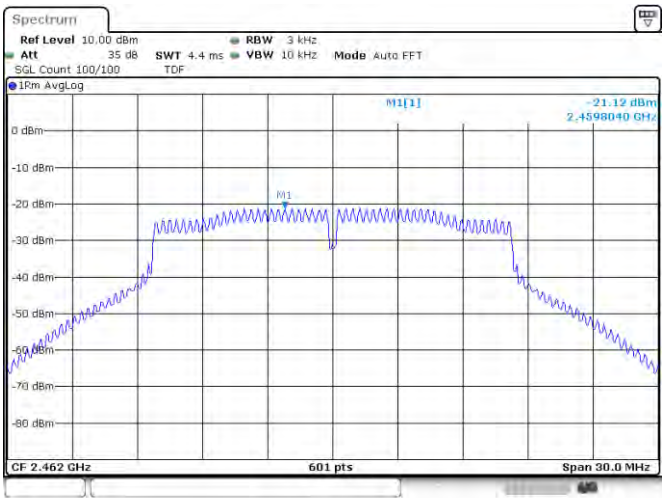
802.11g LOW CHANNEL



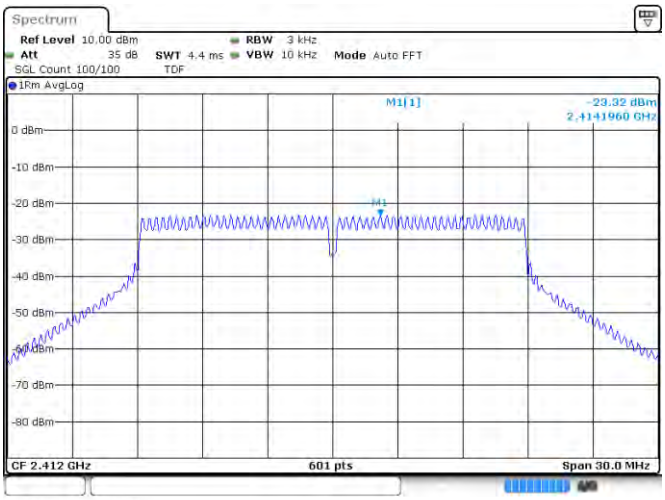
802.11g MIDDLE CHANNEL



802.11g HIGH CHANNEL

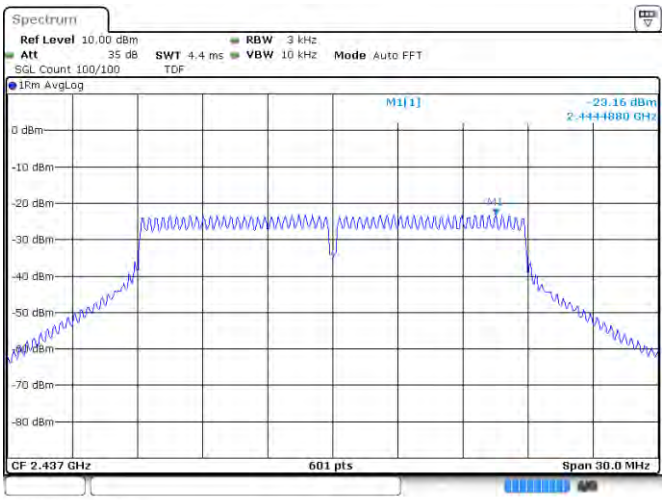


802.11n-20 MHz LOW CHANNEL



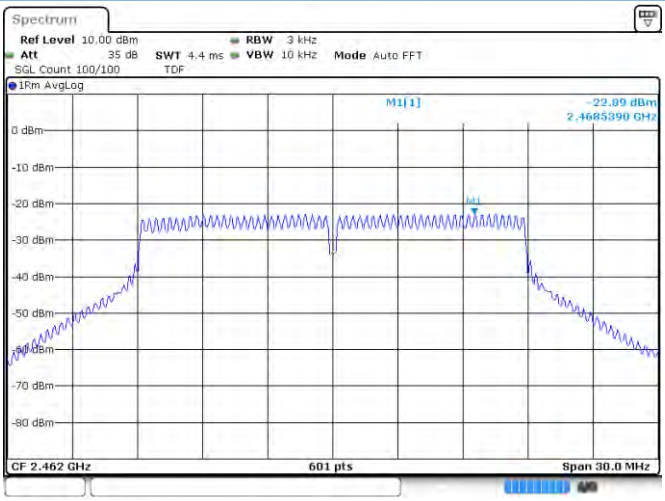
Date: 7.MAY.2021 23:35:37

802.11 n-20 MHz MIDDLE CHANNEL



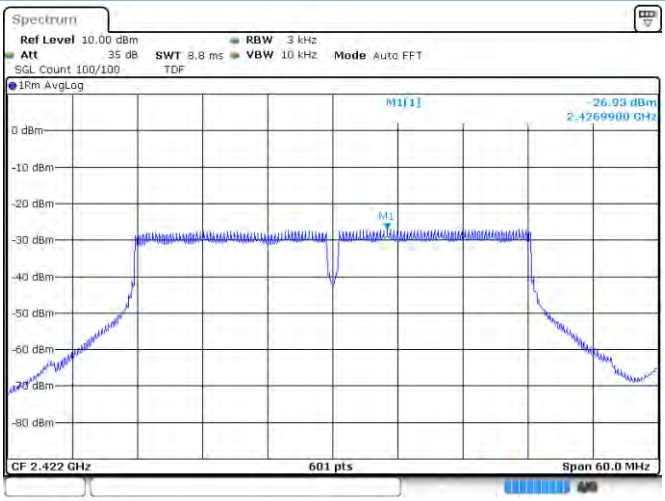
Date: 7.MAY.2021 23:37:50

802.11n-20 MHz HIGH CHANNEL



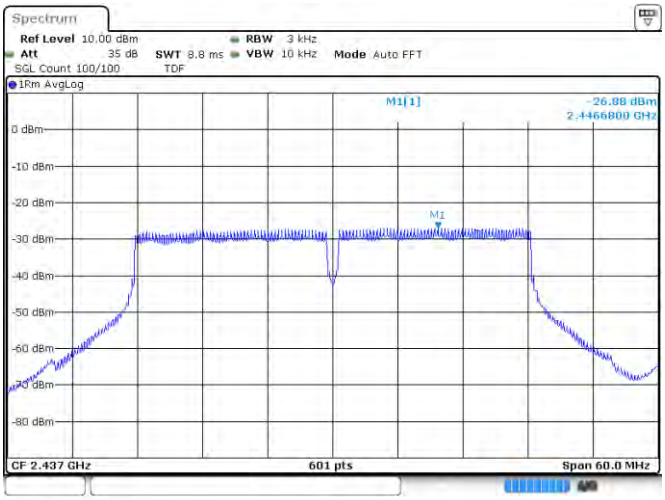
Date: 7.MAY.2021 23:40:43

802.11n-40 MHz LOW CHANNEL



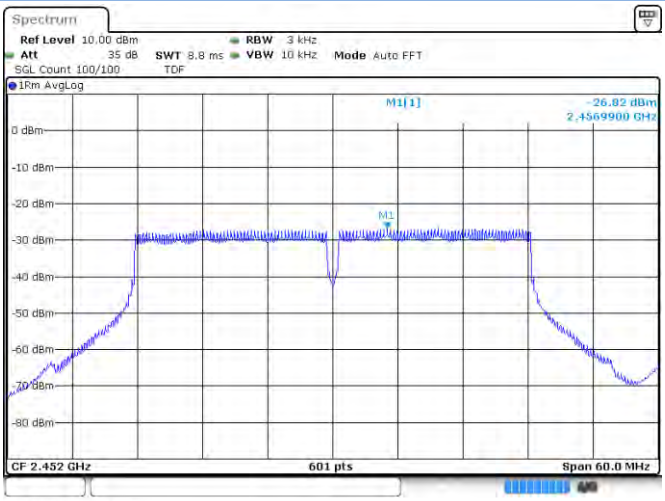
Date: 7.MAY.2021 23:43:35

802.11n-40 MHz MIDDLE CHANNEL



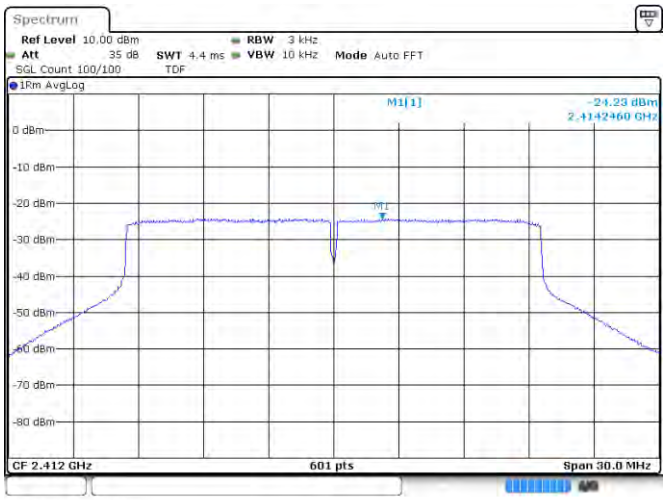
Date: 7.MAY.2021 23:47:15

802.11n-40 MHz HIGH CHANNEL



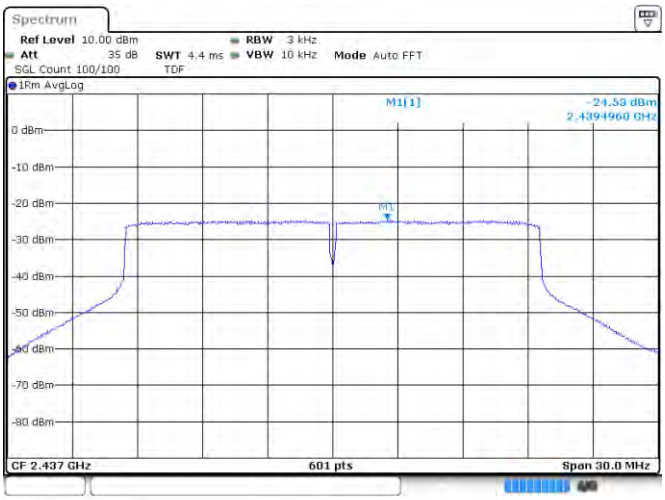
Date: 7.MAY.2021 23:50:07

802.11ax-20 MHz (SU) LOW CHANNEL



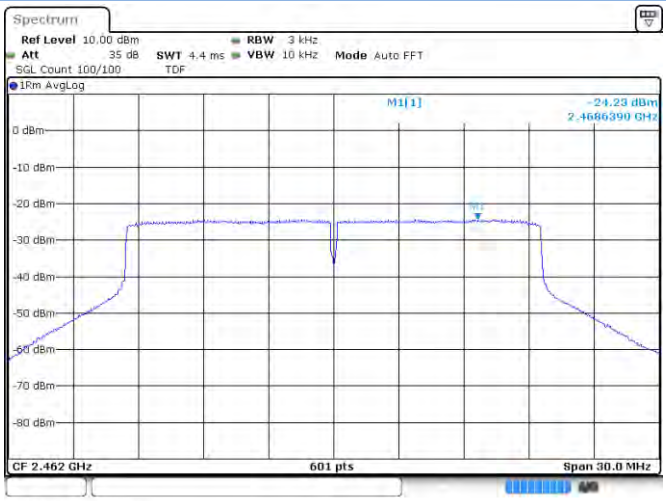
Date: 7.MAY.2021 23:54:13

802.11ax-20 MHz (SU) MIDDLE CHANNEL



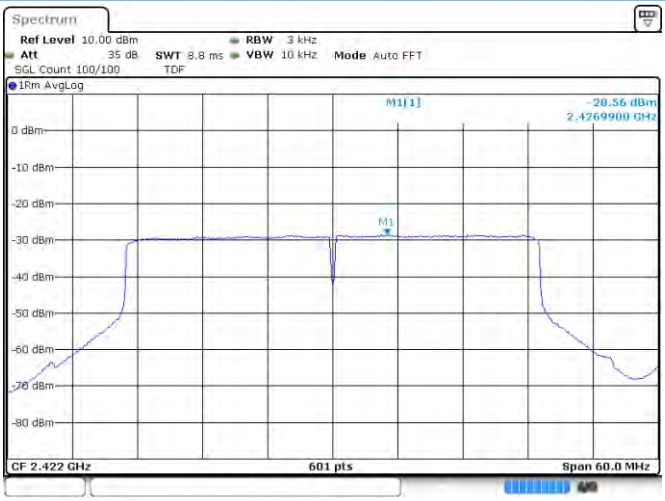
Date: 7.MAY.2021 23:56:52

802.11ax-20 MHz (SU) HIGH CHANNEL



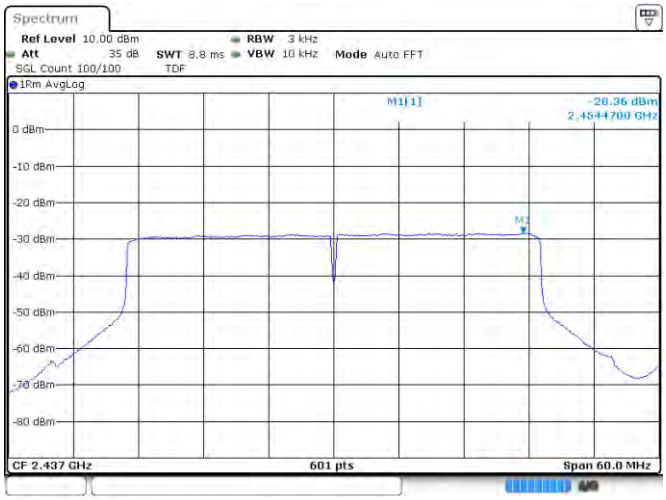
Date: 7.MAY.2021 23:59:54

802.11ax-40 MHz (SU) LOW CHANNEL



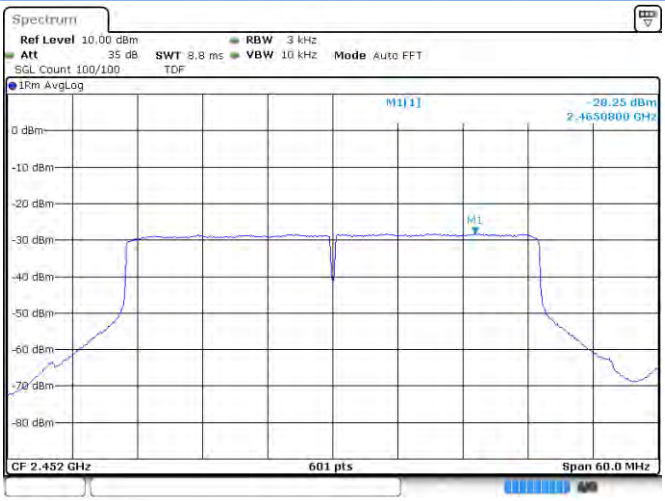
Date: 8.MAY.2021 00:02:42

802.11ax-40 MHz (SU) MIDDLE CHANNEL



Date: 8.MAY.2021 00:05:06

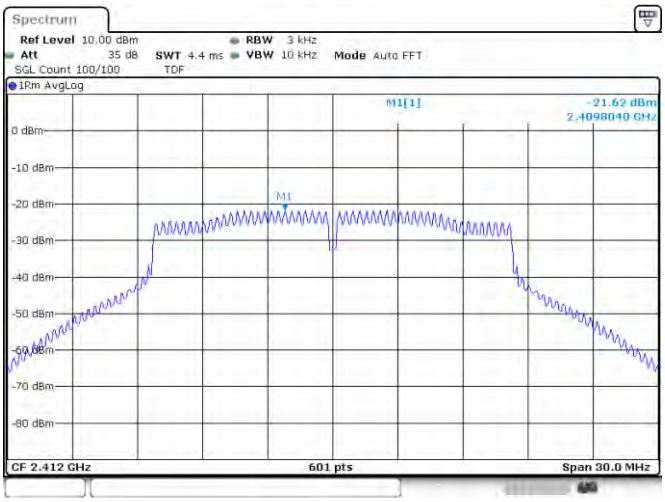
802.11ax-40 MHz (SU) HIGH CHANNEL



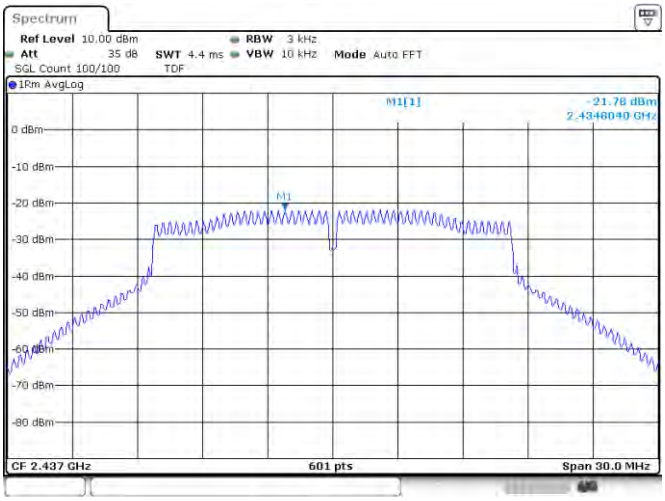
Date: 8.MAY.2021 00:09:05

MIMO-Main Antenna

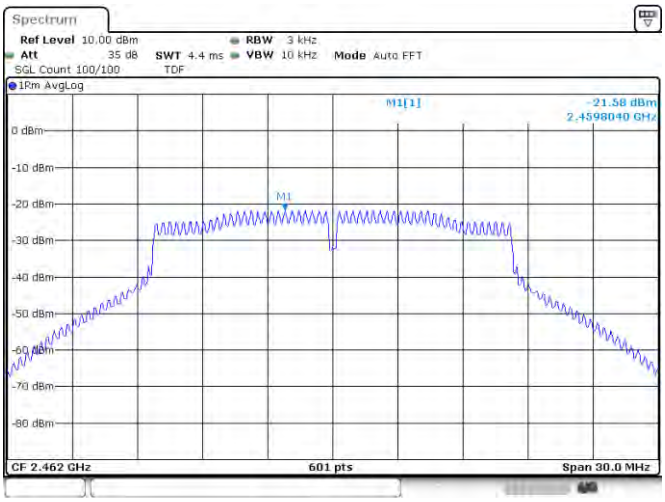
802.11g LOW CHANNEL



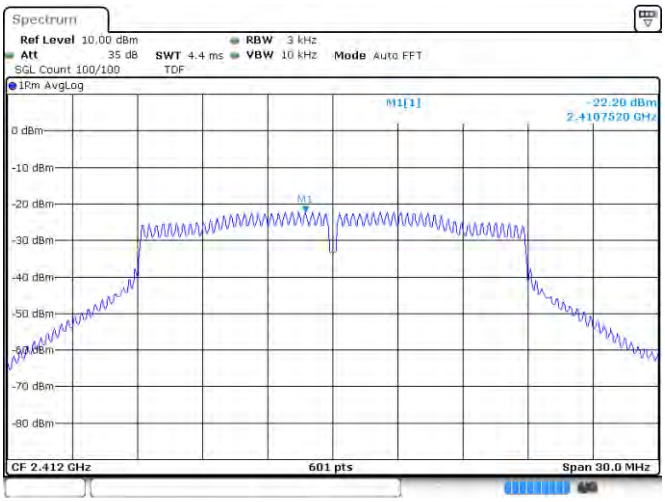
802.11g MIDDLE CHANNEL



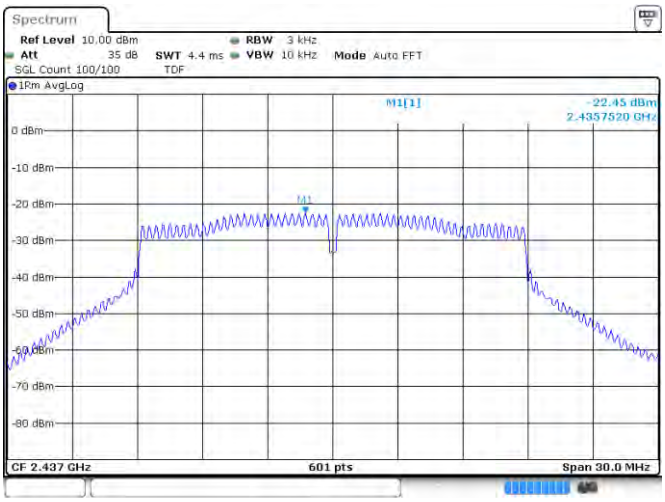
802.11g HIGH CHANNEL



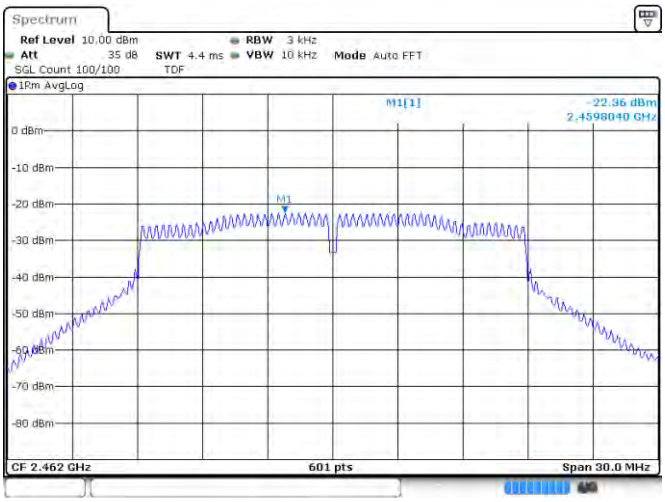
802.11n-20 MHz LOW CHANNEL



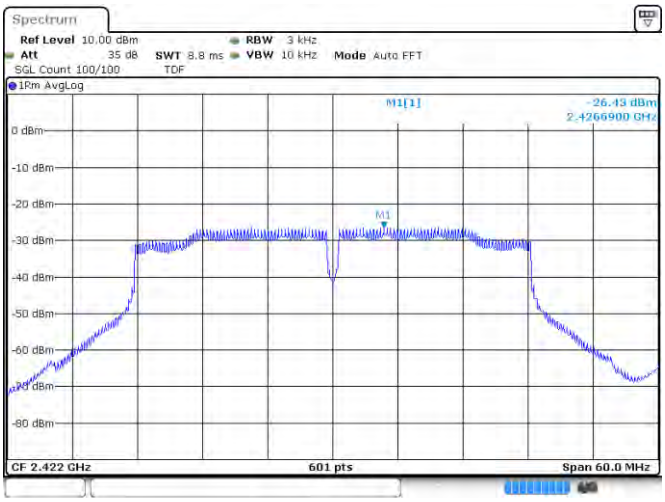
802.11 n-20 MHz MIDDLE CHANNEL



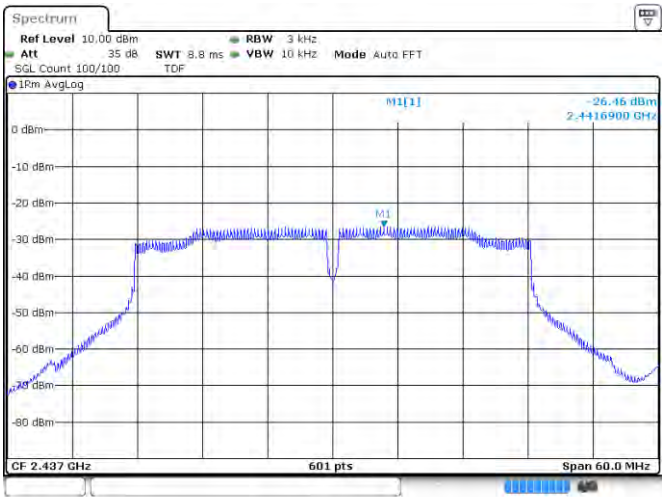
802.11n-20 MHz HIGH CHANNEL



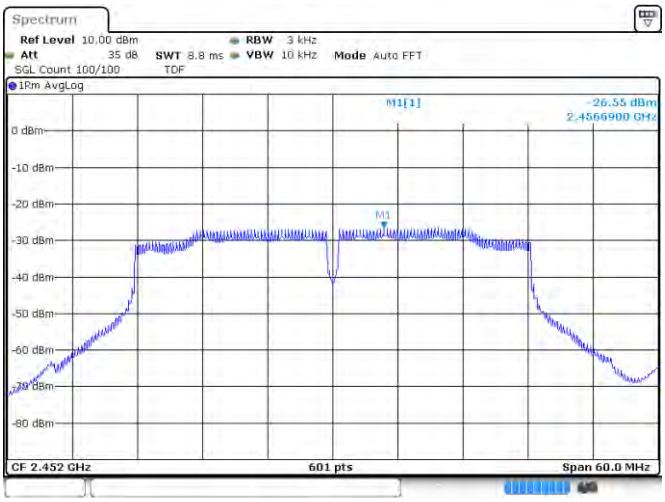
802.11n-40 MHz LOW CHANNEL



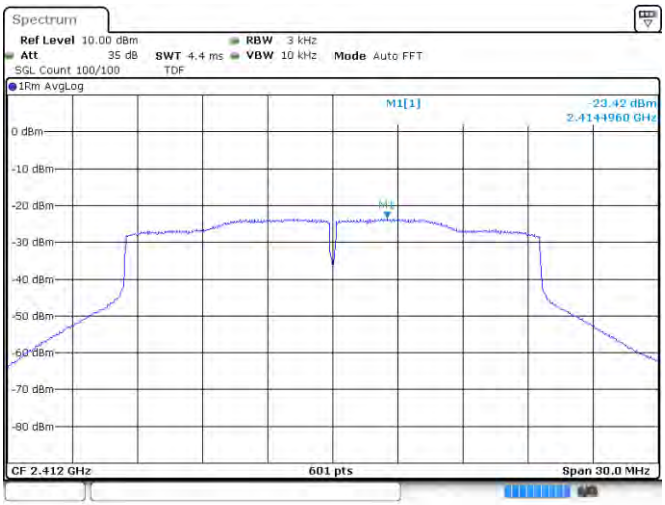
802.11n-40 MHz MIDDLE CHANNEL



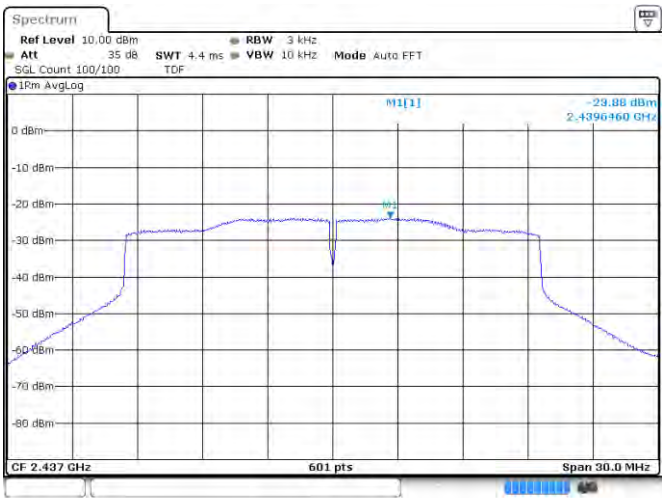
802.11n-40 MHz HIGH CHANNEL



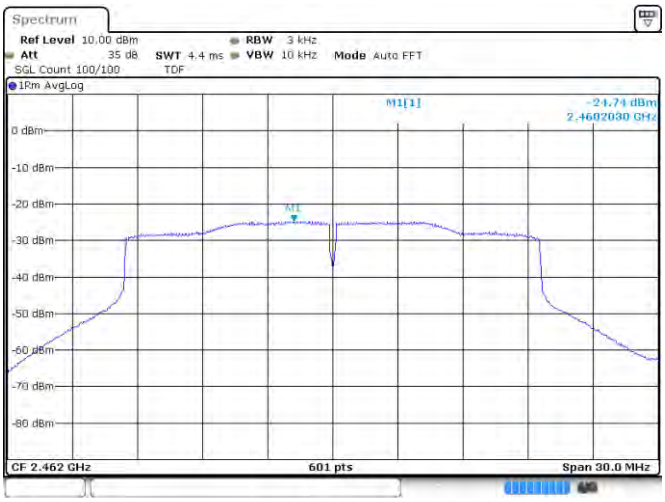
802.11ax-20 MHz (SU) LOW CHANNEL



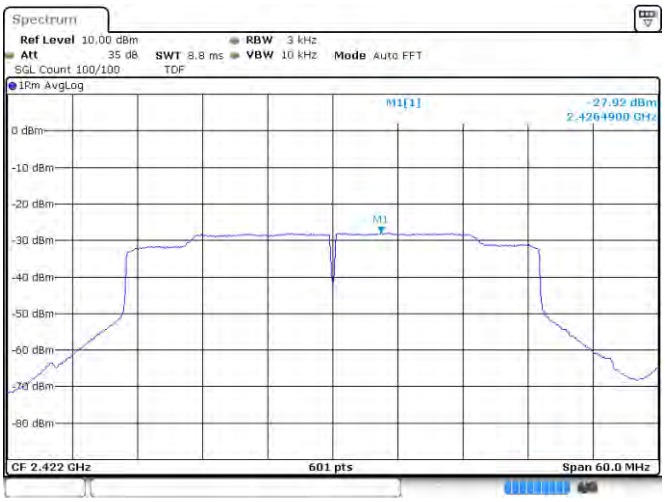
802.11ax-20 MHz (SU) MIDDLE CHANNEL



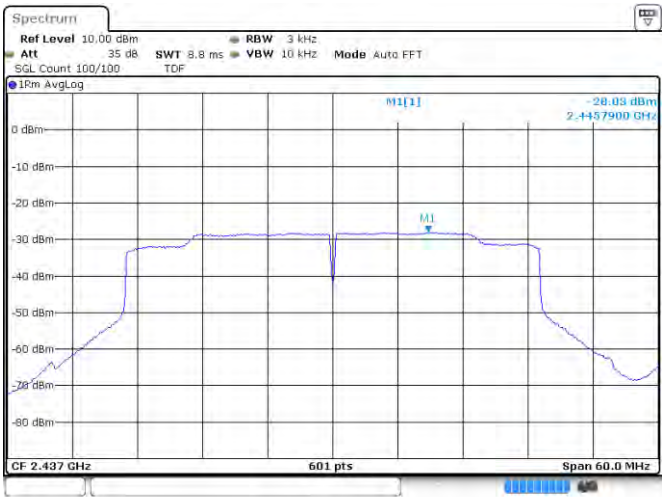
802.11ax-20 MHz (SU) HIGH CHANNEL



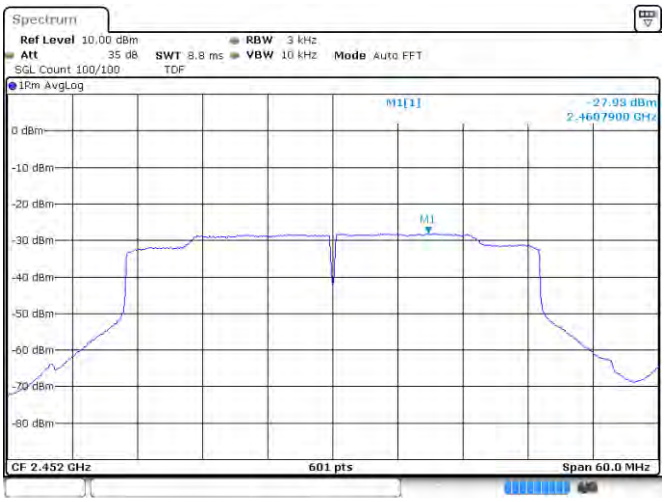
802.11ax-40 MHz (SU) LOW CHANNEL



802.11ax-40 MHz (SU) MIDDLE CHANNEL

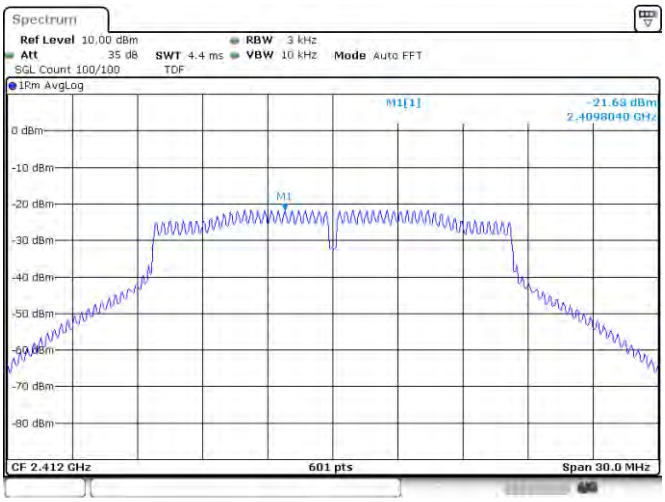


802.11ax-40 MHz (SU) HIGH CHANNEL

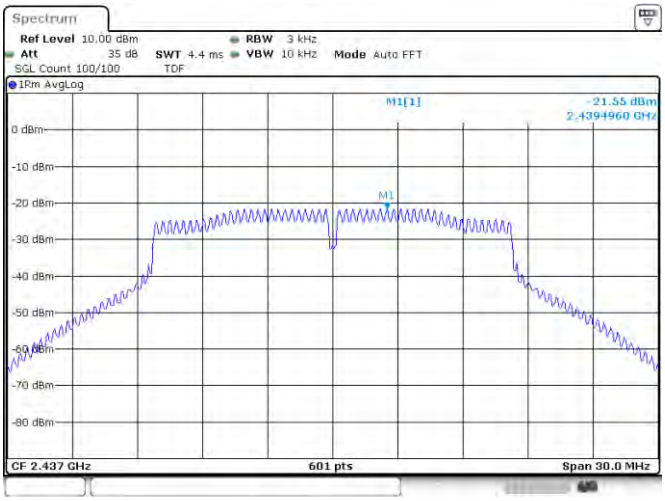


MIMO-Aux. Antenna

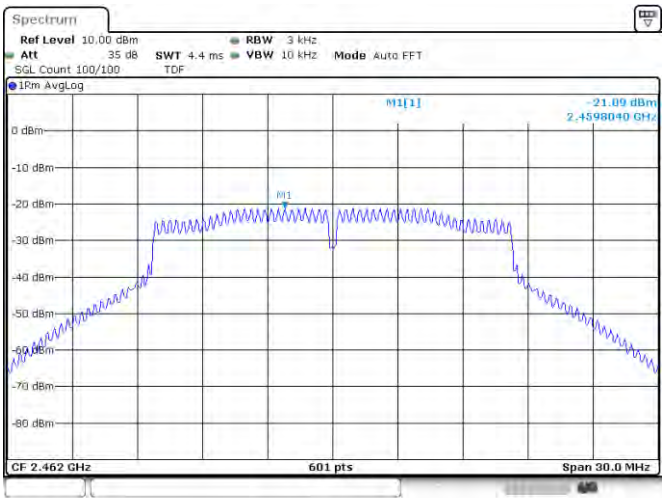
802.11g LOW CHANNEL



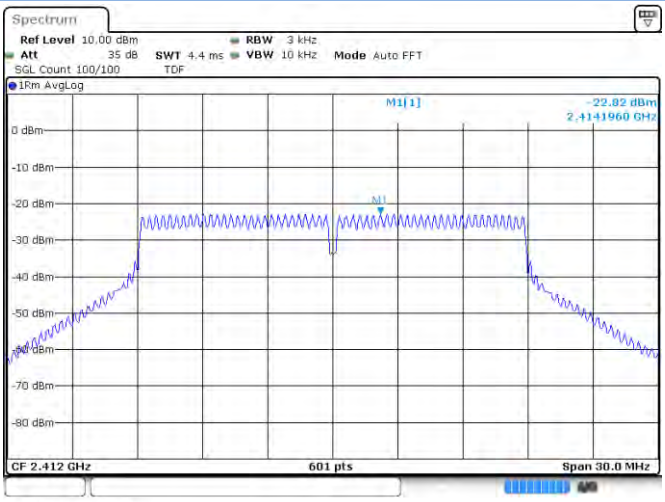
802.11g MIDDLE CHANNEL



802.11g HIGH CHANNEL

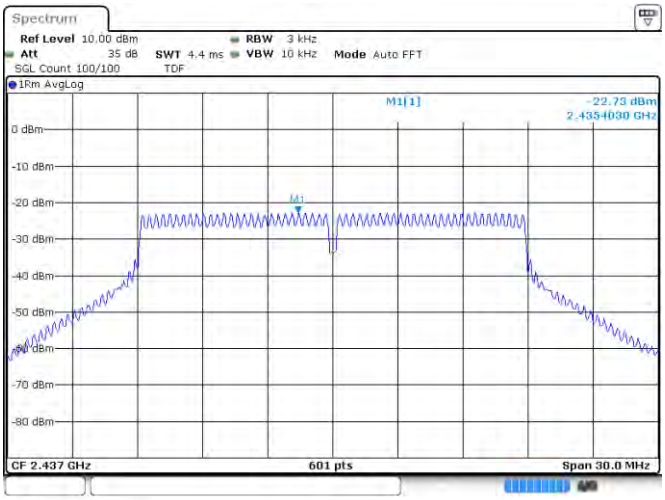


802.11n-20 MHz LOW CHANNEL



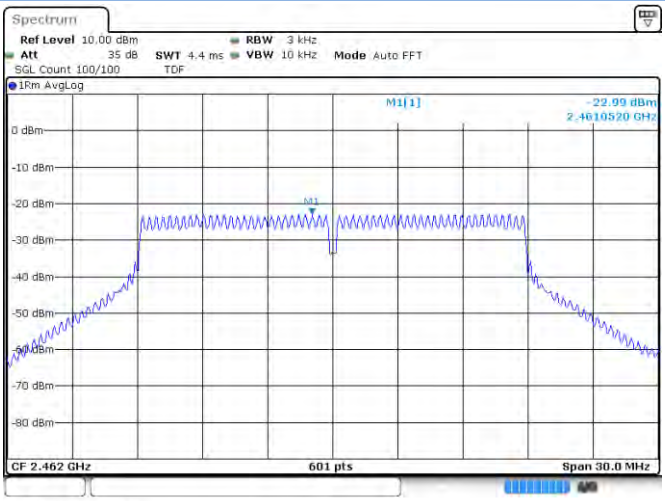
Date: 8.MAY.2021 00:47:01

802.11 n-20 MHz MIDDLE CHANNEL



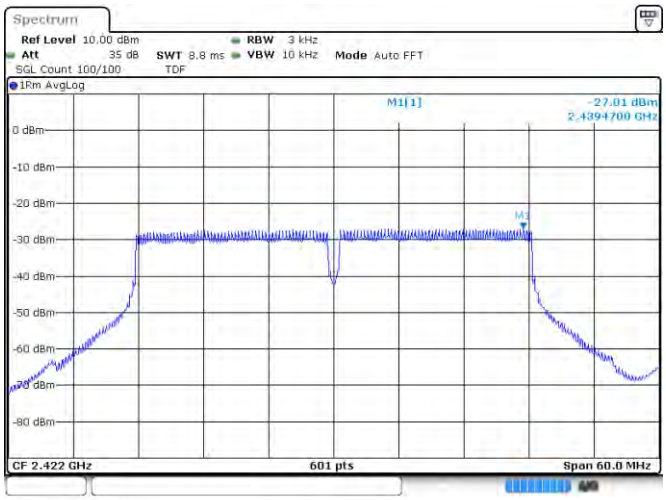
Date: 8.MAY.2021 00:49:52

802.11n-20 MHz HIGH CHANNEL



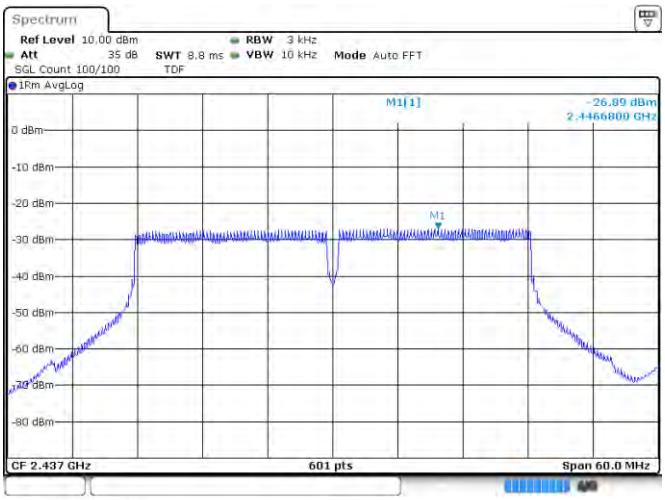
Date: 8.MAY.2021 00:53:38

802.11n-40 MHz LOW CHANNEL



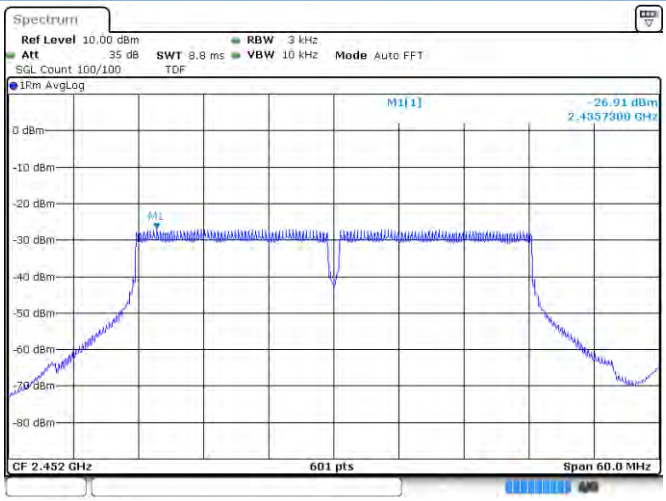
Date: 8.MAY.2021 00:57:48

802.11n-40 MHz MIDDLE CHANNEL



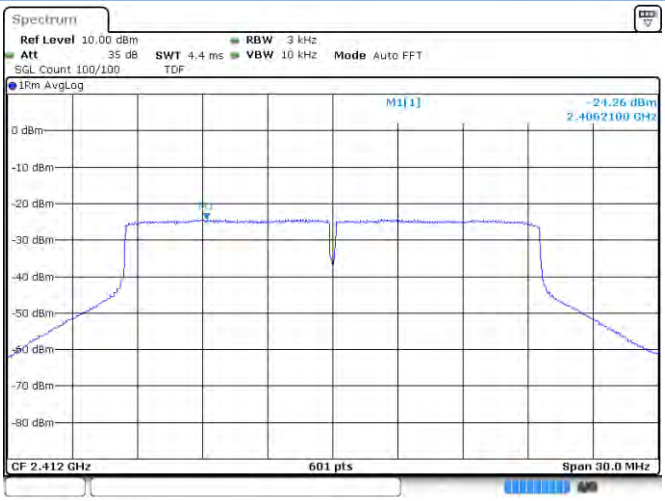
Date: 8.MAY.2021 01:00:16

802.11n-40 MHz HIGH CHANNEL



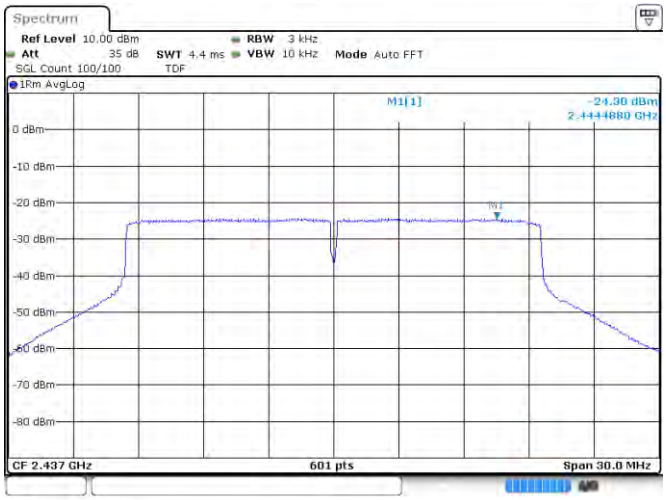
Date: 8.MAY.2021 02:54:31

802.11ax-20 MHz (SU) LOW CHANNEL



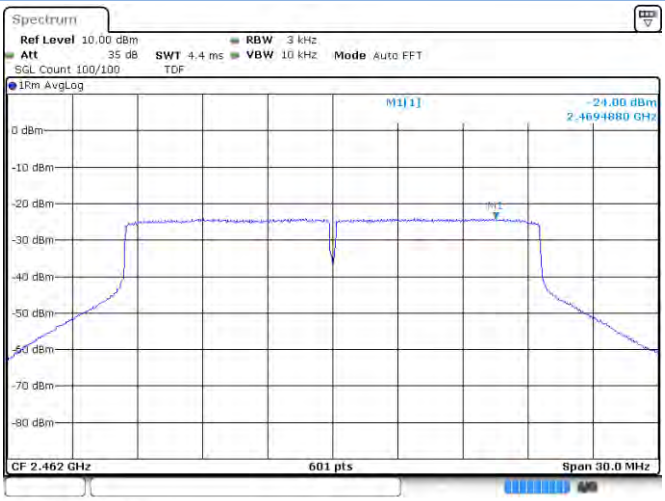
Date: 8.MAY.2021 02:57:34

802.11ax-20 MHz (SU) MIDDLE CHANNEL



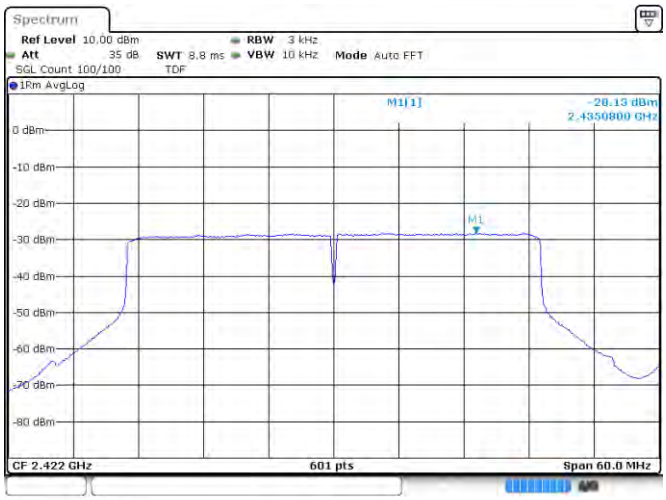
Date: 8.MAY.2021 02:59:41

802.11ax-20 MHz (SU) HIGH CHANNEL



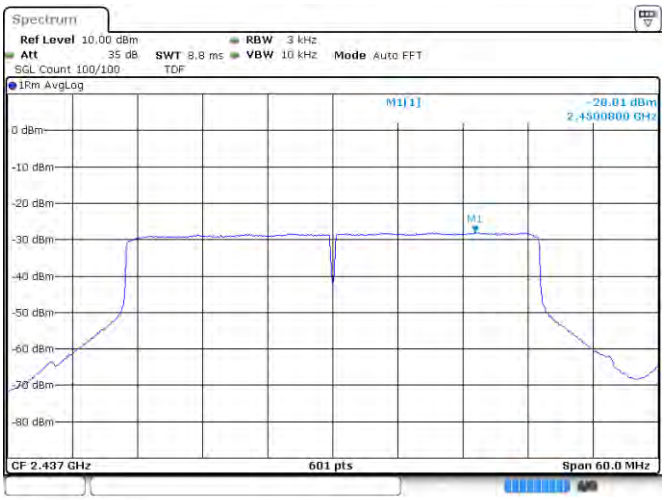
Date: 8.MAY.2021 03:02:30

802.11ax-40 MHz (SU) LOW CHANNEL



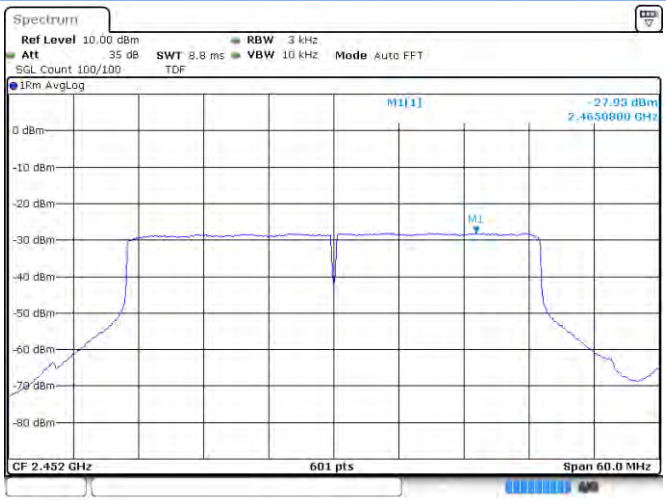
Date: 8.MAY.2021 03:05:17

802.11ax-40 MHz (SU) MIDDLE CHANNEL



Date: 8.MAY.2021 03:07:39

802.11ax-40 MHz (SU) HIGH CHANNEL



Date: 8.MAY.2021 03:10:29

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2140812-AR.pdf”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2140812-AW.pdf”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2140812-AI.pdf”.

--END OF REPORT--