

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	1122.700	43.60	-18.66	74.0	-30.40	Peak	243.00	150	Horizontal	Pass
1**	1122.700	37.03	-18.66	54.0	-16.97	AV	243.00	150	Horizontal	Pass
2	1668.700	44.01	-17.81	74.0	-29.99	Peak	243.00	150	Horizontal	Pass
2**	1668.700	33.67	-17.81	54.0	-20.33	AV	243.00	150	Horizontal	Pass
3	2430.300	103.72	-13.56	74.0	29.72	Peak	289.00	150	Horizontal	N/A
3**	2430.300	95.34	-13.56	54.0	41.34	AV	289.00	150	Horizontal	N/A
4	5941.800	52.50	-2.18	74.0	-21.50	Peak	350.00	150	Horizontal	Pass
4**	5941.800	42.38	-2.18	54.0	-11.62	AV	350.00	150	Horizontal	Pass
5	11649.450	50.17	-0.34	74.0	-23.83	Peak	193.00	150	Horizontal	Pass
5**	11649.450	41.12	-0.34	54.0	-12.88	AV	193.00	150	Horizontal	Pass
6	17304.375	48.40	7.83	74.0	-25.60	Peak	140.00	150	Horizontal	Pass
6**	17304.375	40.76	7.83	54.0	-13.24	AV	140.00	150	Horizontal	Pass

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No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1670.900	46.57	-17.82	74.0	-27.43	Peak	183.00	150	Vertical	Pass
1**	1670.900	38.19	-17.82	54.0	-15.81	AV	183.00	150	Vertical	Pass
2	1991.900	47.51	-16.60	74.0	-26.49	Peak	213.00	150	Vertical	Pass
2**	1991.900	35.32	-16.60	54.0	-18.68	AV	213.00	150	Vertical	Pass
3	2416.400	94.18	-13.41	74.0	20.18	Peak	148.00	150	Vertical	N/A
3**	2416.400	85.63	-13.41	54.0	31.63	AV	148.00	150	Vertical	N/A
4	6612.800	53.21	-1.91	74.0	-20.79	Peak	156.00	150	Vertical	Pass
4**	6612.800	42.88	-1.91	54.0	-11.12	AV	156.00	150	Vertical	Pass
5	11583.325	50.69	-0.01	74.0	-23.31	Peak	2.00	150	Vertical	Pass
5**	11583.325	40.83	-0.01	54.0	-13.17	AV	2.00	150	Vertical	Pass
6	17821.499	48.29	7.01	74.0	-25.71	Peak	0.00	150	Vertical	Pass
6**	17821.499	39.78	7.01	54.0	-14.22	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	1114.600	44.18	-18.60	74.0	-29.82	Peak	235.00	150	Horizontal	Pass
1**	1114.600	34.09	-18.60	54.0	-19.91	AV	235.00	150	Horizontal	Pass
2	1995.200	47.00	-16.53	74.0	-27.00	Peak	71.00	150	Horizontal	Pass
2**	1995.200	34.53	-16.53	54.0	-19.47	AV	71.00	150	Horizontal	Pass
3	2438.000	103.39	-13.36	74.0	29.39	Peak	290.00	150	Horizontal	N/A
3**	2438.000	93.48	-13.36	54.0	39.48	AV	290.00	150	Horizontal	N/A
4	6087.600	52.43	-1.87	74.0	-21.57	Peak	1.00	150	Horizontal	Pass
4**	6087.600	43.48	-1.87	54.0	-10.52	AV	1.00	150	Horizontal	Pass
5	12223.300	50.77	-0.28	74.0	-23.23	Peak	360.00	150	Horizontal	Pass
5**	12223.300	40.74	-0.28	54.0	-13.26	AV	360.00	150	Horizontal	Pass
6	17667.938	48.48	7.27	74.0	-25.52	Peak	127.00	150	Horizontal	Pass
6**	17667.938	40.15	7.27	54.0	-13.85	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	1119.100	43.77	-18.54	74.0	-30.23	Peak	151.00	150	Vertical	Pass
1**	1119.100	34.46	-18.54	54.0	-19.54	AV	151.00	150	Vertical	Pass
2	1668.000	45.98	-17.81	74.0	-28.02	Peak	188.00	150	Vertical	Pass
2**	1668.000	35.59	-17.81	54.0	-18.41	AV	188.00	150	Vertical	Pass
3	2440.900	93.83	-13.43	74.0	19.83	Peak	130.00	150	Vertical	N/A
3**	2440.900	83.17	-13.43	54.0	29.17	AV	130.00	150	Vertical	N/A
4	6122.600	53.01	-1.35	74.0	-20.99	Peak	134.00	150	Vertical	Pass
4**	6122.600	43.55	-1.35	54.0	-10.45	AV	134.00	150	Vertical	Pass
5	12267.862	50.87	0.06	74.0	-23.13	Peak	192.00	150	Vertical	Pass
5**	12267.862	42.39	0.06	54.0	-11.61	AV	192.00	150	Vertical	Pass
6	16228.125	47.25	5.52	74.0	-26.75	Peak	11.00	150	Vertical	Pass
6**	16228.125	37.85	5.52	54.0	-16.15	AV	11.00	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	1121.900	44.38	-18.66	74.0	-29.62	Peak	246.00	150	Horizontal	Pass
1**	1121.900	35.52	-18.66	54.0	-18.48	AV	246.00	150	Horizontal	Pass
2	1682.300	45.20	-17.89	74.0	-28.80	Peak	225.00	150	Horizontal	Pass
2**	1682.300	34.51	-17.89	54.0	-19.49	AV	225.00	150	Horizontal	Pass
3	2454.000	105.44	-13.74	74.0	31.44	Peak	286.00	150	Horizontal	N/A
3**	2454.000	93.69	-13.74	54.0	39.69	AV	286.00	150	Horizontal	N/A
4	6842.600	52.96	-1.68	74.0	-21.04	Peak	196.00	150	Horizontal	Pass
4**	6842.600	43.23	-1.68	54.0	-10.77	AV	196.00	150	Horizontal	Pass
5	11674.463	50.55	-0.83	74.0	-23.45	Peak	118.00	150	Horizontal	Pass
5**	11674.463	40.89	-0.83	54.0	-13.11	AV	118.00	150	Horizontal	Pass
6	17371.312	47.92	6.82	74.0	-26.08	Peak	11.00	150	Horizontal	Pass
6**	17371.312	39.46	6.82	54.0	-14.54	AV	11.00	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	1120.700	43.08	-18.59	74.0	-30.92	Peak	307.00	150	Vertical	Pass
1**	1120.700	36.30	-18.59	54.0	-17.70	AV	307.00	150	Vertical	Pass
2	1668.800	45.70	-17.81	74.0	-28.30	Peak	184.00	150	Vertical	Pass
2**	1668.800	36.44	-17.81	54.0	-17.56	AV	184.00	150	Vertical	Pass
3	2457.500	93.92	-13.85	74.0	19.92	Peak	49.00	150	Vertical	N/A
3**	2457.500	85.55	-13.85	54.0	31.55	AV	49.00	150	Vertical	N/A
4	6918.800	52.68	-1.81	74.0	-21.32	Peak	95.00	150	Vertical	Pass
4**	6918.800	42.76	-1.81	54.0	-11.24	AV	95.00	150	Vertical	Pass
5	12243.425	50.70	-0.24	74.0	-23.30	Peak	287.00	150	Vertical	Pass
5**	12243.425	41.63	-0.24	54.0	-12.37	AV	287.00	150	Vertical	Pass
6	17283.375	47.77	7.67	74.0	-26.23	Peak	0.00	150	Vertical	Pass
6**	17283.375	39.97	7.67	54.0	-14.03	AV	0.00	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	1122.600	45.90	-18.67	74.0	-28.10	Peak	54.00	150	Horizontal	Pass
1**	1122.600	36.87	-18.67	54.0	-17.13	AV	54.00	150	Horizontal	Pass
2	2410.500	104.82	-13.44	74.0	30.82	Peak	233.00	150	Horizontal	N/A
2**	2410.500	101.82	-13.44	54.0	47.82	AV	233.00	150	Horizontal	N/A
3	2688.600	50.32	-11.40	74.0	-23.68	Peak	348.00	150	Horizontal	Pass
3**	2688.600	41.18	-11.40	54.0	-12.82	AV	348.00	150	Horizontal	Pass
4	4824.200	51.79	-4.06	74.0	-22.21	Peak	146.00	150	Horizontal	Pass
4**	4824.200	48.11	-4.06	54.0	-5.89	AV	146.00	150	Horizontal	Pass
5	6998.200	52.39	-1.18	74.0	-21.61	Peak	146.00	150	Horizontal	Pass
5**	6998.200	43.66	-1.18	54.0	-10.34	AV	146.00	150	Horizontal	Pass
6	12264.700	51.00	0.05	74.0	-23.00	Peak	68.00	150	Horizontal	Pass
6**	12264.700	42.37	0.05	54.0	-11.63	AV	68.00	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	1670.600	47.81	-17.80	74.0	-26.19	Peak	207.00	150	Vertical	Pass
1**	1670.600	39.00	-17.80	54.0	-15.00	AV	207.00	150	Vertical	Pass
2	2410.800	103.65	-13.45	74.0	29.65	Peak	13.00	150	Vertical	N/A
2**	2410.800	100.71	-13.45	54.0	46.71	AV	13.00	150	Vertical	N/A
3	2723.000	50.50	-10.72	74.0	-23.50	Peak	0.00	150	Vertical	Pass
3**	2723.000	41.34	-10.72	54.0	-12.66	AV	0.00	150	Vertical	Pass
4	6620.200	52.69	-1.61	74.0	-21.31	Peak	5.00	150	Vertical	Pass
4**	6620.200	42.48	-1.61	54.0	-11.52	AV	5.00	150	Vertical	Pass
5	12267.862	51.14	0.06	74.0	-22.86	Peak	0.00	150	Vertical	Pass
5**	12267.862	41.84	0.06	54.0	-12.16	AV	0.00	150	Vertical	Pass
6	17254.500	48.58	7.93	74.0	-25.42	Peak	101.00	150	Vertical	Pass
6**	17254.500	39.50	7.93	54.0	-14.50	AV	101.00	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	1392.300	44.22	-17.56	74.0	-29.78	Peak	169.00	150	Horizontal	Pass
1**	1392.300	35.28	-17.56	54.0	-18.72	AV	169.00	150	Horizontal	Pass
2	1667.100	45.09	-17.81	74.0	-28.91	Peak	339.00	150	Horizontal	Pass
2**	1667.100	34.44	-17.81	54.0	-19.56	AV	339.00	150	Horizontal	Pass
3	2437.000	106.41	-13.41	74.0	32.41	Peak	234.00	150	Horizontal	N/A
3**	2437.000	100.57	-13.41	54.0	46.57	AV	234.00	150	Horizontal	N/A
4	4874.000	52.07	-4.01	74.0	-21.93	Peak	127.00	150	Horizontal	Pass
4**	4874.000	47.89	-4.01	54.0	-6.11	AV	127.00	150	Horizontal	Pass
5	12233.938	51.27	-0.31	74.0	-22.73	Peak	68.00	150	Horizontal	Pass
5**	12233.938	42.63	-0.31	54.0	-11.37	AV	68.00	150	Horizontal	Pass
6	17338.499	48.58	6.84	74.0	-25.42	Peak	42.00	150	Horizontal	Pass
6**	17338.499	40.70	6.84	54.0	-13.30	AV	42.00	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	1666.300	47.00	-17.81	74.0	-27.00	Peak	205.00	150	Vertical	Pass
1**	1666.300	36.22	-17.81	54.0	-17.78	AV	205.00	150	Vertical	Pass
2	1994.800	50.61	-16.52	74.0	-23.39	Peak	235.00	150	Vertical	Pass
2**	1994.800	34.67	-16.52	54.0	-19.33	AV	235.00	150	Vertical	Pass
3	2435.800	101.99	-13.51	74.0	27.99	Peak	14.00	150	Vertical	N/A
3**	2435.800	99.08	-13.51	54.0	45.08	AV	14.00	150	Vertical	N/A
4	6981.400	53.09	-1.22	74.0	-20.91	Peak	154.00	150	Vertical	Pass
4**	6981.400	43.39	-1.22	54.0	-10.61	AV	154.00	150	Vertical	Pass
5	12261.537	51.17	0.04	74.0	-22.83	Peak	137.00	150	Vertical	Pass
5**	12261.537	42.08	0.04	54.0	-11.92	AV	137.00	150	Vertical	Pass
6	16121.813	48.21	5.73	74.0	-25.79	Peak	53.00	150	Vertical	Pass
6**	16121.813	39.58	5.73	54.0	-14.42	AV	53.00	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	1399.600	43.57	-17.74	74.0	-30.43	Peak	360.00	150	Horizontal	Pass
1**	1399.600	36.11	-17.74	54.0	-17.89	AV	360.00	150	Horizontal	Pass
2	1686.300	45.44	-17.87	74.0	-28.56	Peak	346.00	150	Horizontal	Pass
2**	1686.300	34.31	-17.87	54.0	-19.69	AV	346.00	150	Horizontal	Pass
3	2460.800	104.81	-13.91	74.0	30.81	Peak	257.00	150	Horizontal	N/A
3**	2460.800	101.87	-13.91	54.0	47.87	AV	257.00	150	Horizontal	N/A
4	4924.200	48.39	-4.12	74.0	-25.61	Peak	215.00	150	Horizontal	Pass
4**	4924.200	45.26	-4.12	54.0	-8.74	AV	215.00	150	Horizontal	Pass
5	12226.463	51.56	-0.29	74.0	-22.44	Peak	118.00	150	Horizontal	Pass
5**	12226.463	41.72	-0.29	54.0	-12.28	AV	118.00	150	Horizontal	Pass
6	17259.749	48.20	8.13	74.0	-25.80	Peak	90.00	150	Horizontal	Pass
6**	17259.749	40.06	8.13	54.0	-13.94	AV	90.00	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	1396.400	44.59	-17.78	74.0	-29.41	Peak	360.00	150	Vertical	Pass
1**	1396.400	34.78	-17.78	54.0	-19.22	AV	360.00	150	Vertical	Pass
2	1677.200	47.09	-17.94	74.0	-26.91	Peak	210.00	150	Vertical	Pass
2**	1677.200	39.91	-17.94	54.0	-14.09	AV	210.00	150	Vertical	Pass
3	2461.100	102.74	-13.90	74.0	28.74	Peak	14.00	150	Vertical	N/A
3**	2461.100	99.11	-13.90	54.0	45.11	AV	14.00	150	Vertical	N/A
4	6121.800	52.82	-1.32	74.0	-21.18	Peak	261.00	150	Vertical	Pass
4**	6121.800	42.93	-1.32	54.0	-11.07	AV	261.00	150	Vertical	Pass
5	12238.537	51.33	-0.32	74.0	-22.67	Peak	230.00	150	Vertical	Pass
5**	12238.537	42.41	-0.32	54.0	-11.59	AV	230.00	150	Vertical	Pass
6	16716.375	48.50	5.40	74.0	-25.50	Peak	284.00	150	Vertical	Pass
6**	16716.375	39.85	5.40	54.0	-14.15	AV	284.00	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	1126.900	43.61	-18.68	74.0	-30.39	Peak	165.00	150	Horizontal	Pass
1**	1126.900	31.01	-18.68	54.0	-22.99	AV	165.00	150	Horizontal	Pass
2	1670.800	44.88	-17.81	74.0	-29.12	Peak	261.00	150	Horizontal	Pass
2**	1670.800	35.31	-17.81	54.0	-18.69	AV	261.00	150	Horizontal	Pass
3	2409.700	107.75	-13.43	74.0	33.75	Peak	229.00	150	Horizontal	N/A
3**	2409.700	99.48	-13.43	54.0	45.48	AV	229.00	150	Horizontal	N/A
4	6747.200	53.34	-1.71	74.0	-20.66	Peak	153.00	150	Horizontal	Pass
4**	6747.200	43.26	-1.71	54.0	-10.74	AV	153.00	150	Horizontal	Pass
5	12239.112	51.48	-0.32	74.0	-22.52	Peak	50.00	150	Horizontal	Pass
5**	12239.112	42.04	-0.32	54.0	-11.96	AV	50.00	150	Horizontal	Pass
6	16694.062	47.91	6.15	74.0	-26.09	Peak	190.00	150	Horizontal	Pass
6**	16694.062	38.77	6.15	54.0	-15.23	AV	190.00	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	1393.100	44.49	-17.59	74.0	-29.51	Peak	0.00	150	Vertical	Pass
1**	1393.100	35.92	-17.59	54.0	-18.08	AV	0.00	150	Vertical	Pass
2	1671.900	47.72	-17.89	74.0	-26.28	Peak	209.00	150	Vertical	Pass
2**	1671.900	36.13	-17.89	54.0	-17.87	AV	209.00	150	Vertical	Pass
3	2409.700	103.68	-13.43	74.0	29.68	Peak	16.00	150	Vertical	N/A
3**	2409.700	96.26	-13.43	54.0	42.26	AV	16.00	150	Vertical	N/A
4	6742.000	53.05	-1.85	74.0	-20.95	Peak	0.00	150	Vertical	Pass
4**	6742.000	43.19	-1.85	54.0	-10.81	AV	0.00	150	Vertical	Pass
5	12269.587	52.09	0.06	74.0	-21.91	Peak	331.00	150	Vertical	Pass
5**	12269.587	41.93	0.06	54.0	-12.07	AV	331.00	150	Vertical	Pass
6	17786.063	48.53	6.53	74.0	-25.47	Peak	0.00	150	Vertical	Pass
6**	17786.063	39.73	6.53	54.0	-14.27	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	1402.200	43.88	-17.75	74.0	-30.12	Peak	344.00	150	Horizontal	Pass
1**	1402.200	35.81	-17.75	54.0	-18.19	AV	344.00	150	Horizontal	Pass
2	1681.200	45.66	-17.83	74.0	-28.34	Peak	35.00	150	Horizontal	Pass
2**	1681.200	36.09	-17.83	54.0	-17.91	AV	35.00	150	Horizontal	Pass
3	2441.900	107.62	-13.44	74.0	33.62	Peak	230.00	150	Horizontal	N/A
3**	2441.900	99.69	-13.44	54.0	45.69	AV	230.00	150	Horizontal	N/A
4	6989.600	52.93	-1.14	74.0	-21.07	Peak	174.00	150	Horizontal	Pass
4**	6989.600	44.11	-1.14	54.0	-9.89	AV	174.00	150	Horizontal	Pass
5	12260.388	51.07	0.04	74.0	-22.93	Peak	213.00	150	Horizontal	Pass
5**	12260.388	41.78	0.04	54.0	-12.22	AV	213.00	150	Horizontal	Pass
6	17309.624	48.31	7.62	74.0	-25.69	Peak	290.00	150	Horizontal	Pass
6**	17309.624	40.31	7.62	54.0	-13.69	AV	290.00	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	1400.000	44.31	-17.74	74.0	-29.69	Peak	360.00	150	Vertical	Pass
1**	1400.000	35.87	-17.74	54.0	-18.13	AV	360.00	150	Vertical	Pass
2	1678.600	47.00	-17.90	74.0	-27.00	Peak	211.00	150	Vertical	Pass
2**	1678.600	37.80	-17.90	54.0	-16.20	AV	211.00	150	Vertical	Pass
3	2432.900	103.92	-13.52	74.0	29.92	Peak	358.00	150	Vertical	N/A
3**	2432.900	96.13	-13.52	54.0	42.13	AV	358.00	150	Vertical	N/A
4	6132.600	52.88	-1.64	74.0	-21.12	Peak	167.00	150	Vertical	Pass
4**	6132.600	43.59	-1.64	54.0	-10.41	AV	167.00	150	Vertical	Pass
5	12262.974	51.01	0.04	74.0	-22.99	Peak	360.00	150	Vertical	Pass
5**	12262.974	41.94	0.04	54.0	-12.06	AV	360.00	150	Vertical	Pass
6	17295.188	48.64	7.91	74.0	-25.36	Peak	299.00	150	Vertical	Pass
6**	17295.188	40.19	7.91	54.0	-13.81	AV	299.00	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	1400.500	43.91	-17.73	74.0	-30.09	Peak	10.00	150	Horizontal	Pass
1**	1400.500	33.82	-17.73	54.0	-20.18	AV	10.00	150	Horizontal	Pass
2	1683.700	44.91	-17.93	74.0	-29.09	Peak	37.00	150	Horizontal	Pass
2**	1683.700	35.04	-17.93	54.0	-18.96	AV	37.00	150	Horizontal	Pass
3	2463.700	107.70	-13.83	74.0	33.70	Peak	266.00	150	Horizontal	N/A
3**	2463.700	99.84	-13.83	54.0	45.84	AV	266.00	150	Horizontal	N/A
4	6994.200	53.74	-1.16	74.0	-20.26	Peak	131.00	150	Horizontal	Pass
4**	6994.200	43.92	-1.16	54.0	-10.08	AV	131.00	150	Horizontal	Pass
5	12172.987	50.57	-0.95	74.0	-23.43	Peak	106.00	150	Horizontal	Pass
5**	12172.987	41.67	-0.95	54.0	-12.33	AV	106.00	150	Horizontal	Pass
6	17247.937	48.17	7.69	74.0	-25.83	Peak	205.00	150	Horizontal	Pass
6**	17247.937	39.24	7.69	54.0	-14.76	AV	205.00	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	1118.700	44.47	-18.53	74.0	-29.53	Peak	135.00	150	Vertical	Pass
1**	1118.700	35.30	-18.53	54.0	-18.70	AV	135.00	150	Vertical	Pass
2	1684.600	47.44	-17.89	74.0	-26.56	Peak	213.00	150	Vertical	Pass
2**	1684.600	35.16	-17.89	54.0	-18.84	AV	213.00	150	Vertical	Pass
3	2463.100	103.29	-13.87	74.0	29.29	Peak	9.00	150	Vertical	N/A
3**	2463.100	95.85	-13.87	54.0	41.85	AV	9.00	150	Vertical	N/A
4	6983.800	53.10	-1.21	74.0	-20.90	Peak	65.00	150	Vertical	Pass
4**	6983.800	43.28	-1.21	54.0	-10.72	AV	65.00	150	Vertical	Pass
5	12332.838	51.06	-0.76	74.0	-22.94	Peak	140.00	150	Vertical	Pass
5**	12332.838	42.00	-0.76	54.0	-12.00	AV	140.00	150	Vertical	Pass
6	15620.437	48.11	4.93	74.0	-25.89	Peak	146.00	150	Vertical	Pass
6**	15620.437	38.76	4.93	54.0	-15.24	AV	146.00	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	1118.700	44.64	-18.53	74.0	-29.36	Peak	247.00	150	Horizontal	Pass
1**	1118.700	36.67	-18.53	54.0	-17.33	AV	247.00	150	Horizontal	Pass
2	1685.500	44.54	-17.86	74.0	-29.46	Peak	239.00	150	Horizontal	Pass
2**	1685.500	34.56	-17.86	54.0	-19.44	AV	239.00	150	Horizontal	Pass
3	2414.300	106.45	-13.53	74.0	32.45	Peak	255.00	150	Horizontal	N/A
3**	2414.300	99.12	-13.53	54.0	45.12	AV	255.00	150	Horizontal	N/A
4	6347.800	52.84	-1.89	74.0	-21.16	Peak	295.00	150	Horizontal	Pass
4**	6347.800	42.35	-1.89	54.0	-11.65	AV	295.00	150	Horizontal	Pass
5	11682.224	51.65	-0.94	74.0	-22.35	Peak	87.00	150	Horizontal	Pass
5**	11682.224	41.94	-0.94	54.0	-12.06	AV	87.00	150	Horizontal	Pass
6	17784.750	49.42	6.49	74.0	-24.58	Peak	244.00	150	Horizontal	Pass
6**	17784.750	39.06	6.49	54.0	-14.94	AV	244.00	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	1123.400	45.86	-18.63	74.0	-28.14	Peak	316.00	150	Vertical	Pass
1**	1123.400	36.72	-18.63	54.0	-17.28	AV	316.00	150	Vertical	Pass
2	1993.200	50.42	-16.53	74.0	-23.58	Peak	214.00	150	Vertical	Pass
2**	1993.200	35.20	-16.53	54.0	-18.80	AV	214.00	150	Vertical	Pass
3	2415.000	98.88	-13.49	74.0	24.88	Peak	324.00	150	Vertical	N/A
3**	2415.000	91.21	-13.49	54.0	37.21	AV	324.00	150	Vertical	N/A
4	6825.800	53.37	-1.47	74.0	-20.63	Peak	303.00	150	Vertical	Pass
4**	6825.800	42.72	-1.47	54.0	-11.28	AV	303.00	150	Vertical	Pass
5	12166.088	50.91	-0.91	74.0	-23.09	Peak	276.00	150	Vertical	Pass
5**	12166.088	41.54	-0.91	54.0	-12.46	AV	276.00	150	Vertical	Pass
6	17813.625	48.36	7.00	74.0	-25.64	Peak	0.00	150	Vertical	Pass
6**	17813.625	38.85	7.00	54.0	-15.15	AV	0.00	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	1120.500	45.21	-18.57	74.0	-28.79	Peak	242.00	150	Horizontal	Pass
1**	1120.500	39.34	-18.57	54.0	-14.66	AV	242.00	150	Horizontal	Pass
2	1677.200	43.98	-17.94	74.0	-30.02	Peak	242.00	150	Horizontal	Pass
2**	1677.200	34.59	-17.94	54.0	-19.41	AV	242.00	150	Horizontal	Pass
3	2440.400	106.41	-13.42	74.0	32.41	Peak	45.00	150	Horizontal	N/A
3**	2440.400	98.57	-13.42	54.0	44.57	AV	45.00	150	Horizontal	N/A
4	6428.400	53.86	-2.22	74.0	-20.14	Peak	313.00	150	Horizontal	Pass
4**	6428.400	43.40	-2.22	54.0	-10.60	AV	313.00	150	Horizontal	Pass
5	11589.075	50.46	-0.06	74.0	-23.54	Peak	188.00	150	Horizontal	Pass
5**	11589.075	41.58	-0.06	54.0	-12.42	AV	188.00	150	Horizontal	Pass
6	16215.000	47.80	5.44	74.0	-26.20	Peak	0.00	150	Horizontal	Pass
6**	16215.000	39.92	5.44	54.0	-14.08	AV	0.00	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	1114.000	46.29	-18.63	74.0	-27.71	Peak	315.00	150	Vertical	Pass
1**	1114.000	36.63	-18.63	54.0	-17.37	AV	315.00	150	Vertical	Pass
2	1669.400	46.23	-17.80	74.0	-27.77	Peak	192.00	150	Vertical	Pass
2**	1669.400	36.95	-17.80	54.0	-17.05	AV	192.00	150	Vertical	Pass
3	2434.500	97.73	-13.53	74.0	23.73	Peak	315.00	150	Vertical	N/A
3**	2434.500	90.52	-13.53	54.0	36.52	AV	315.00	150	Vertical	N/A
4	6399.400	52.57	-2.02	74.0	-21.43	Peak	196.00	150	Vertical	Pass
4**	6399.400	42.80	-2.02	54.0	-11.20	AV	196.00	150	Vertical	Pass
5	11652.325	50.87	-0.37	74.0	-23.13	Peak	203.00	150	Vertical	Pass
5**	11652.325	41.17	-0.37	54.0	-12.83	AV	203.00	150	Vertical	Pass
6	16064.062	47.62	4.78	74.0	-26.38	Peak	52.00	150	Vertical	Pass
6**	16064.062	39.38	4.78	54.0	-14.62	AV	52.00	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	1123.200	45.52	-18.64	74.0	-28.48	Peak	237.00	150	Horizontal	Pass
1**	1123.200	34.88	-18.64	54.0	-19.12	AV	237.00	150	Horizontal	Pass
2	1597.700	43.91	-17.90	74.0	-30.09	Peak	114.00	150	Horizontal	Pass
2**	1597.700	34.75	-17.90	54.0	-19.25	AV	114.00	150	Horizontal	Pass
3	2465.300	106.23	-13.71	74.0	32.23	Peak	39.00	150	Horizontal	N/A
3**	2465.300	98.60	-13.71	54.0	44.60	AV	39.00	150	Horizontal	N/A
4	6820.200	52.95	-1.29	74.0	-21.05	Peak	45.00	150	Horizontal	Pass
4**	6820.200	43.43	-1.29	54.0	-10.57	AV	45.00	150	Horizontal	Pass
5	12169.825	51.32	-0.93	74.0	-22.68	Peak	28.00	150	Horizontal	Pass
5**	12169.825	41.31	-0.93	54.0	-12.69	AV	28.00	150	Horizontal	Pass
6	17989.501	48.94	8.14	74.0	-25.06	Peak	86.00	150	Horizontal	Pass
6**	17989.501	39.80	8.14	54.0	-14.20	AV	86.00	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	1122.900	46.21	-18.65	74.0	-27.79	Peak	320.00	150	Vertical	Pass
1**	1122.900	36.09	-18.65	54.0	-17.91	AV	320.00	150	Vertical	Pass
2	1667.600	47.09	-17.81	74.0	-26.91	Peak	189.00	150	Vertical	Pass
2**	1667.600	35.98	-17.81	54.0	-18.02	AV	189.00	150	Vertical	Pass
3	2461.100	98.07	-13.90	74.0	24.07	Peak	138.00	150	Vertical	N/A
3**	2461.100	90.11	-13.90	54.0	36.11	AV	138.00	150	Vertical	N/A
4	6137.800	52.87	-1.88	74.0	-21.13	Peak	269.00	150	Vertical	Pass
4**	6137.800	42.82	-1.88	54.0	-11.18	AV	269.00	150	Vertical	Pass
5	12251.187	51.26	-0.08	74.0	-22.74	Peak	254.00	150	Vertical	Pass
5**	12251.187	41.86	-0.08	54.0	-12.14	AV	254.00	150	Vertical	Pass
6	16144.125	47.52	5.77	74.0	-26.48	Peak	109.00	150	Vertical	Pass
6**	16144.125	38.80	5.77	54.0	-15.20	AV	109.00	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	1119.900	45.72	-18.55	74.0	-28.28	Peak	246.00	150	Horizontal	Pass
1**	1119.900	36.72	-18.55	54.0	-17.28	AV	246.00	150	Horizontal	Pass
2	1676.900	43.80	-17.95	74.0	-30.20	Peak	246.00	150	Horizontal	Pass
2**	1676.900	34.54	-17.95	54.0	-19.46	AV	246.00	150	Horizontal	Pass
3	2428.900	102.79	-13.57	74.0	28.79	Peak	235.00	150	Horizontal	N/A
3**	2428.900	94.38	-13.57	54.0	40.38	AV	235.00	150	Horizontal	N/A
4	6948.400	53.33	-0.88	74.0	-20.67	Peak	99.00	150	Horizontal	Pass
4**	6948.400	42.86	-0.88	54.0	-11.14	AV	99.00	150	Horizontal	Pass
5	12246.875	50.97	-0.16	74.0	-23.03	Peak	223.00	150	Horizontal	Pass
5**	12246.875	41.49	-0.16	54.0	-12.51	AV	223.00	150	Horizontal	Pass
6	15999.750	47.77	5.08	74.0	-26.23	Peak	109.00	150	Horizontal	Pass
6**	15999.750	39.69	5.08	54.0	-14.31	AV	109.00	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	1123.700	45.14	-18.62	74.0	-28.86	Peak	317.00	150	Vertical	Pass
1**	1123.700	36.18	-18.62	54.0	-17.82	AV	317.00	150	Vertical	Pass
2	1673.300	46.19	-17.90	74.0	-27.81	Peak	192.00	150	Vertical	Pass
2**	1673.300	38.05	-17.90	54.0	-15.95	AV	192.00	150	Vertical	Pass
3	2412.200	94.23	-13.51	74.0	20.23	Peak	136.00	150	Vertical	N/A
3**	2412.200	86.36	-13.51	54.0	32.36	AV	136.00	150	Vertical	N/A
4	6992.400	53.62	-1.07	74.0	-20.38	Peak	69.00	150	Vertical	Pass
4**	6992.400	45.06	-1.07	54.0	-8.94	AV	69.00	150	Vertical	Pass
5	11612.937	50.65	-0.16	74.0	-23.35	Peak	184.00	150	Vertical	Pass
5**	11612.937	41.15	-0.16	54.0	-12.85	AV	184.00	150	Vertical	Pass
6	17291.250	47.70	7.83	74.0	-26.30	Peak	284.00	150	Vertical	Pass
6**	17291.250	40.12	7.83	54.0	-13.88	AV	284.00	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	1117.500	46.12	-18.53	74.0	-27.88	Peak	229.00	150	Horizontal	Pass
1**	1117.500	35.87	-18.53	54.0	-18.13	AV	229.00	150	Horizontal	Pass
2	1593.500	45.19	-17.94	74.0	-28.81	Peak	316.00	150	Horizontal	Pass
2**	1593.500	35.14	-17.94	54.0	-18.86	AV	316.00	150	Horizontal	Pass
3	2425.600	102.79	-13.71	74.0	28.79	Peak	49.00	150	Horizontal	N/A
3**	2425.600	94.19	-13.71	54.0	40.19	AV	49.00	150	Horizontal	N/A
4	6882.200	52.60	-1.89	74.0	-21.40	Peak	143.00	150	Horizontal	Pass
4**	6882.200	43.79	-1.89	54.0	-10.21	AV	143.00	150	Horizontal	Pass
5	12261.826	50.53	0.04	74.0	-23.47	Peak	185.00	150	Horizontal	Pass
5**	12261.826	41.00	0.04	54.0	-13.00	AV	185.00	150	Horizontal	Pass
6	17291.250	47.38	7.83	74.0	-26.62	Peak	0.00	150	Horizontal	Pass
6**	17291.250	38.73	7.83	54.0	-15.27	AV	0.00	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	1126.000	45.24	-18.65	74.0	-28.76	Peak	202.00	150	Vertical	Pass
1**	1126.000	32.86	-18.65	54.0	-21.14	AV	202.00	150	Vertical	Pass
2	1669.600	46.46	-17.80	74.0	-27.54	Peak	189.00	150	Vertical	Pass
2**	1669.600	38.41	-17.80	54.0	-15.59	AV	189.00	150	Vertical	Pass
3	2427.800	94.05	-13.59	74.0	20.05	Peak	311.00	150	Vertical	N/A
3**	2427.800	85.66	-13.59	54.0	31.66	AV	311.00	150	Vertical	N/A
4	6111.800	52.43	-1.22	74.0	-21.57	Peak	302.00	150	Vertical	Pass
4**	6111.800	43.11	-1.22	54.0	-10.89	AV	302.00	150	Vertical	Pass
5	12233.075	51.20	-0.31	74.0	-22.80	Peak	360.00	150	Vertical	Pass
5**	12233.075	39.93	-0.31	54.0	-14.07	AV	360.00	150	Vertical	Pass
6	17846.438	48.08	6.89	74.0	-25.92	Peak	220.00	150	Vertical	Pass
6**	17846.438	39.18	6.89	54.0	-14.82	AV	220.00	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	1119.300	45.69	-18.54	74.0	-28.31	Peak	241.00	150	Horizontal	Pass
1**	1119.300	36.34	-18.54	54.0	-17.66	AV	241.00	150	Horizontal	Pass
2	1596.700	44.08	-17.85	74.0	-29.92	Peak	320.00	150	Horizontal	Pass
2**	1596.700	35.76	-17.85	54.0	-18.24	AV	320.00	150	Horizontal	Pass
3	2458.400	101.94	-13.91	74.0	27.94	Peak	227.00	150	Horizontal	N/A
3**	2458.400	93.92	-13.91	54.0	39.92	AV	227.00	150	Horizontal	N/A
4	6742.800	52.86	-1.80	74.0	-21.14	Peak	14.00	150	Horizontal	Pass
4**	6742.800	43.13	-1.80	54.0	-10.87	AV	14.00	150	Horizontal	Pass
5	12231.638	51.50	-0.30	74.0	-22.50	Peak	208.00	150	Horizontal	Pass
5**	12231.638	41.04	-0.30	54.0	-12.96	AV	208.00	150	Horizontal	Pass
6	17173.125	48.38	5.92	74.0	-25.62	Peak	183.00	150	Horizontal	Pass
6**	17173.125	38.69	5.92	54.0	-15.31	AV	183.00	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	1122.400	44.68	-18.68	74.0	-29.32	Peak	318.00	150	Vertical	Pass
1**	1122.400	36.50	-18.68	54.0	-17.50	AV	318.00	150	Vertical	Pass
2	1670.600	46.71	-17.80	74.0	-27.29	Peak	187.00	150	Vertical	Pass
2**	1670.600	36.99	-17.80	54.0	-17.01	AV	187.00	150	Vertical	Pass
3	2451.200	93.29	-13.58	74.0	19.29	Peak	138.00	150	Vertical	N/A
3**	2451.200	85.49	-13.58	54.0	31.49	AV	138.00	150	Vertical	N/A
4	6963.200	52.68	-1.06	74.0	-21.32	Peak	302.00	150	Vertical	Pass
4**	6963.200	42.84	-1.06	54.0	-11.16	AV	302.00	150	Vertical	Pass
5	11593.388	51.09	-0.09	74.0	-22.91	Peak	309.00	150	Vertical	Pass
5**	11593.388	41.32	-0.09	54.0	-12.68	AV	309.00	150	Vertical	Pass
6	16939.500	48.19	7.32	74.0	-25.81	Peak	25.00	150	Vertical	Pass
6**	16939.500	38.94	7.32	54.0	-15.06	AV	25.00	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	1115.800	44.85	-18.53	74.0	-29.15	Peak	267.00	150	Horizontal	Pass
1**	1115.800	37.10	-18.53	54.0	-16.90	AV	267.00	150	Horizontal	Pass
2	1669.600	44.03	-17.80	74.0	-29.97	Peak	235.00	150	Horizontal	Pass
2**	1669.600	33.86	-17.80	54.0	-20.14	AV	235.00	150	Horizontal	Pass
3	2413.500	106.35	-13.53	74.0	32.35	Peak	218.00	150	Horizontal	N/A
3**	2413.500	97.73	-13.53	54.0	43.73	AV	218.00	150	Horizontal	N/A
4	6906.800	52.60	-2.04	74.0	-21.40	Peak	233.00	150	Horizontal	Pass
4**	6906.800	43.61	-2.04	54.0	-10.39	AV	233.00	150	Horizontal	Pass
5	10423.262	51.15	-0.54	74.0	-22.85	Peak	360.00	150	Horizontal	Pass
5**	10423.262	40.64	-0.54	54.0	-13.36	AV	360.00	150	Horizontal	Pass
6	17288.624	47.82	7.77	74.0	-26.18	Peak	246.00	150	Horizontal	Pass
6**	17288.624	40.54	7.77	54.0	-13.46	AV	246.00	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	1122.200	45.41	-18.68	74.0	-28.59	Peak	317.00	150	Vertical	Pass
1**	1122.200	36.15	-18.68	54.0	-17.85	AV	317.00	150	Vertical	Pass
2	1682.000	45.98	-17.87	74.0	-28.02	Peak	180.00	150	Vertical	Pass
2**	1682.000	36.67	-17.87	54.0	-17.33	AV	180.00	150	Vertical	Pass
3	2407.500	99.87	-13.50	74.0	25.87	Peak	333.00	150	Vertical	N/A
3**	2407.500	89.98	-13.50	54.0	35.98	AV	333.00	150	Vertical	N/A
4	6949.000	52.04	-0.86	74.0	-21.96	Peak	73.00	150	Vertical	Pass
4**	6949.000	43.83	-0.86	54.0	-10.17	AV	73.00	150	Vertical	Pass
5	12256.075	50.69	-0.01	74.0	-23.31	Peak	9.00	150	Vertical	Pass
5**	12256.075	41.97	-0.01	54.0	-12.03	AV	9.00	150	Vertical	Pass
6	17975.063	49.33	7.88	74.0	-24.67	Peak	32.00	150	Vertical	Pass
6**	17975.063	39.88	7.88	54.0	-14.12	AV	32.00	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	1112.800	44.38	-18.67	74.0	-29.62	Peak	233.00	150	Horizontal	Pass
1**	1112.800	34.66	-18.67	54.0	-19.34	AV	233.00	150	Horizontal	Pass
2	1674.100	43.31	-17.86	74.0	-30.69	Peak	122.00	150	Horizontal	Pass
2**	1674.100	33.40	-17.86	54.0	-20.60	AV	122.00	150	Horizontal	Pass
3	2441.100	106.79	-13.43	74.0	32.79	Peak	213.00	150	Horizontal	N/A
3**	2441.100	98.88	-13.43	54.0	44.88	AV	213.00	150	Horizontal	N/A
4	6992.400	53.08	-1.07	74.0	-20.92	Peak	108.00	150	Horizontal	Pass
4**	6992.400	43.95	-1.07	54.0	-10.05	AV	108.00	150	Horizontal	Pass
5	12238.537	50.94	-0.32	74.0	-23.06	Peak	230.00	150	Horizontal	Pass
5**	12238.537	42.31	-0.32	54.0	-11.69	AV	230.00	150	Horizontal	Pass
6	17310.937	47.88	7.57	74.0	-26.12	Peak	80.00	150	Horizontal	Pass
6**	17310.937	39.54	7.57	54.0	-14.46	AV	80.00	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	1123.000	44.45	-18.65	74.0	-29.55	Peak	309.00	150	Vertical	Pass
1**	1123.000	36.66	-18.65	54.0	-17.34	AV	309.00	150	Vertical	Pass
2	1679.100	46.67	-17.89	74.0	-27.33	Peak	182.00	150	Vertical	Pass
2**	1679.100	34.71	-17.89	54.0	-19.29	AV	182.00	150	Vertical	Pass
3	2441.200	98.81	-13.43	74.0	24.81	Peak	329.00	150	Vertical	N/A
3**	2441.200	90.04	-13.43	54.0	36.04	AV	329.00	150	Vertical	N/A
4	6688.000	52.59	-2.04	74.0	-21.41	Peak	169.00	150	Vertical	Pass
4**	6688.000	42.63	-2.04	54.0	-11.37	AV	169.00	150	Vertical	Pass
5	12313.862	50.37	-0.26	74.0	-23.63	Peak	272.00	150	Vertical	Pass
5**	12313.862	40.87	-0.26	54.0	-13.13	AV	272.00	150	Vertical	Pass
6	17282.062	48.65	7.64	74.0	-25.35	Peak	216.00	150	Vertical	Pass
6**	17282.062	39.19	7.64	54.0	-14.81	AV	216.00	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	1121.600	44.43	-18.64	74.0	-29.57	Peak	245.00	150	Horizontal	Pass
1**	1121.600	34.28	-18.64	54.0	-19.72	AV	245.00	150	Horizontal	Pass
2	1683.500	43.82	-17.93	74.0	-30.18	Peak	110.00	150	Horizontal	Pass
2**	1683.500	33.07	-17.93	54.0	-20.93	AV	110.00	150	Horizontal	Pass
3	2458.000	107.33	-13.88	74.0	33.33	Peak	186.00	150	Horizontal	N/A
3**	2458.000	98.24	-13.88	54.0	44.24	AV	186.00	150	Horizontal	N/A
4	6113.600	52.57	-1.24	74.0	-21.43	Peak	165.00	150	Horizontal	Pass
4**	6113.600	42.83	-1.24	54.0	-11.17	AV	165.00	150	Horizontal	Pass
5	12231.349	50.93	-0.30	74.0	-23.07	Peak	28.00	150	Horizontal	Pass
5**	12231.349	41.10	-0.30	54.0	-12.90	AV	28.00	150	Horizontal	Pass
6	17223.000	47.99	7.25	74.0	-26.01	Peak	59.00	150	Horizontal	Pass
6**	17223.000	40.28	7.25	54.0	-13.72	AV	59.00	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	1124.300	44.70	-18.59	74.0	-29.30	Peak	324.00	150	Vertical	Pass
1**	1124.300	34.09	-18.59	54.0	-19.91	AV	324.00	150	Vertical	Pass
2	1669.900	46.37	-17.80	74.0	-27.63	Peak	180.00	150	Vertical	Pass
2**	1669.900	37.13	-17.80	54.0	-16.87	AV	180.00	150	Vertical	Pass
3	2459.300	98.72	-13.93	74.0	24.72	Peak	121.00	150	Vertical	N/A
3**	2459.300	90.72	-13.93	54.0	36.72	AV	121.00	150	Vertical	N/A
4	6775.400	53.11	-1.34	74.0	-20.89	Peak	55.00	150	Vertical	Pass
4**	6775.400	44.19	-1.34	54.0	-9.81	AV	55.00	150	Vertical	Pass
5	12342.325	51.14	-1.03	74.0	-22.86	Peak	12.00	150	Vertical	Pass
5**	12342.325	41.30	-1.03	54.0	-12.70	AV	12.00	150	Vertical	Pass
6	17976.375	48.90	7.93	74.0	-25.10	Peak	360.00	150	Vertical	Pass
6**	17976.375	41.72	7.93	54.0	-12.28	AV	360.00	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	1113.900	44.41	-18.64	74.0	-29.59	Peak	226.00	150	Horizontal	Pass
1**	1113.900	34.77	-18.64	54.0	-19.23	AV	226.00	150	Horizontal	Pass
2	1600.000	44.50	-17.93	74.0	-29.50	Peak	318.00	150	Horizontal	Pass
2**	1600.000	35.90	-17.93	54.0	-18.10	AV	318.00	150	Horizontal	Pass
3	2418.300	104.27	-13.52	74.0	30.27	Peak	271.00	150	Horizontal	N/A
3**	2418.300	94.70	-13.52	54.0	40.70	AV	271.00	150	Horizontal	N/A
4	6427.800	52.21	-2.22	74.0	-21.79	Peak	233.00	150	Horizontal	Pass
4**	6427.800	42.86	-2.22	54.0	-11.14	AV	233.00	150	Horizontal	Pass
5	12214.674	50.49	-0.40	74.0	-23.51	Peak	55.00	150	Horizontal	Pass
5**	12214.674	40.87	-0.40	54.0	-13.13	AV	55.00	150	Horizontal	Pass
6	17946.188	48.79	6.81	74.0	-25.21	Peak	213.00	150	Horizontal	Pass
6**	17946.188	40.40	6.81	54.0	-13.60	AV	213.00	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	1120.400	46.34	-18.57	74.0	-27.66	Peak	300.00	150	Vertical	Pass
1**	1120.400	36.23	-18.57	54.0	-17.77	AV	300.00	150	Vertical	Pass
2	1667.000	46.43	-17.81	74.0	-27.57	Peak	193.00	150	Vertical	Pass
2**	1667.000	34.69	-17.81	54.0	-19.31	AV	193.00	150	Vertical	Pass
3	2414.500	96.55	-13.52	74.0	22.55	Peak	300.00	150	Vertical	N/A
3**	2414.500	86.66	-13.52	54.0	32.66	AV	300.00	150	Vertical	N/A
4	6597.200	52.26	-2.37	74.0	-21.74	Peak	40.00	150	Vertical	Pass
4**	6597.200	43.88	-2.37	54.0	-10.12	AV	40.00	150	Vertical	Pass
5	12270.162	50.40	0.06	74.0	-23.60	Peak	51.00	150	Vertical	Pass
5**	12270.162	42.02	0.06	54.0	-11.98	AV	51.00	150	Vertical	Pass
6	17926.500	48.29	6.68	74.0	-25.71	Peak	210.00	150	Vertical	Pass
6**	17926.500	40.12	6.68	54.0	-13.88	AV	210.00	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	1125.100	43.96	-18.61	74.0	-30.04	Peak	179.00	150	Horizontal	Pass
1**	1125.100	32.47	-18.61	54.0	-21.53	AV	179.00	150	Horizontal	Pass
2	1677.100	44.39	-17.94	74.0	-29.61	Peak	249.00	150	Horizontal	Pass
2**	1677.100	33.83	-17.94	54.0	-20.17	AV	249.00	150	Horizontal	Pass
3	2443.900	104.89	-13.28	74.0	30.89	Peak	50.00	150	Horizontal	N/A
3**	2443.900	95.15	-13.28	54.0	41.15	AV	50.00	150	Horizontal	N/A
4	6998.200	52.47	-1.18	74.0	-21.53	Peak	48.00	150	Horizontal	Pass
4**	6998.200	43.13	-1.18	54.0	-10.87	AV	48.00	150	Horizontal	Pass
5	12302.937	50.61	-0.04	74.0	-23.39	Peak	159.00	150	Horizontal	Pass
5**	12302.937	40.83	-0.04	54.0	-13.17	AV	159.00	150	Horizontal	Pass
6	17356.876	47.82	6.68	74.0	-26.18	Peak	360.00	150	Horizontal	Pass
6**	17356.876	39.81	6.68	54.0	-14.19	AV	360.00	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	1123.900	44.85	-18.61	74.0	-29.15	Peak	318.00	150	Vertical	Pass
1**	1123.900	35.85	-18.61	54.0	-18.15	AV	318.00	150	Vertical	Pass
2	1670.400	46.51	-17.79	74.0	-27.49	Peak	174.00	150	Vertical	Pass
2**	1670.400	37.93	-17.79	54.0	-16.07	AV	174.00	150	Vertical	Pass
3	2432.600	97.11	-13.52	74.0	23.11	Peak	344.00	150	Vertical	N/A
3**	2432.600	86.18	-13.52	54.0	32.18	AV	344.00	150	Vertical	N/A
4	6755.200	53.01	-1.47	74.0	-20.99	Peak	360.00	150	Vertical	Pass
4**	6755.200	43.71	-1.47	54.0	-10.29	AV	360.00	150	Vertical	Pass
5	12332.838	51.18	-0.76	74.0	-22.82	Peak	33.00	150	Vertical	Pass
5**	12332.838	42.46	-0.76	54.0	-11.54	AV	33.00	150	Vertical	Pass
6	17297.814	47.96	7.96	74.0	-26.04	Peak	0.00	150	Vertical	Pass
6**	17297.814	38.80	7.96	54.0	-15.20	AV	0.00	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	1126.400	44.87	-18.67	74.0	-29.13	Peak	240.00	150	Horizontal	Pass
1**	1126.400	31.09	-18.67	54.0	-22.91	AV	240.00	150	Horizontal	Pass
2	1680.500	43.86	-17.84	74.0	-30.14	Peak	120.00	150	Horizontal	Pass
2**	1680.500	34.25	-17.84	54.0	-19.75	AV	120.00	150	Horizontal	Pass
3	2442.200	104.28	-13.42	74.0	30.28	Peak	216.00	150	Horizontal	N/A
3**	2442.200	94.72	-13.42	54.0	40.72	AV	216.00	150	Horizontal	N/A
4	6590.200	52.73	-2.38	74.0	-21.27	Peak	270.00	150	Horizontal	Pass
4**	6590.200	42.93	-2.38	54.0	-11.07	AV	270.00	150	Horizontal	Pass
5	12356.125	50.96	-1.41	74.0	-23.04	Peak	262.00	150	Horizontal	Pass
5**	12356.125	41.07	-1.41	54.0	-12.93	AV	262.00	150	Horizontal	Pass
6	17963.250	48.13	7.44	74.0	-25.87	Peak	55.00	150	Horizontal	Pass
6**	17963.250	40.06	7.44	54.0	-13.94	AV	55.00	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	1123.600	46.06	-18.62	74.0	-27.94	Peak	313.00	150	Vertical	Pass
1**	1123.600	33.90	-18.62	54.0	-20.10	AV	313.00	150	Vertical	Pass
2	1676.100	45.97	-17.90	74.0	-28.03	Peak	171.00	150	Vertical	Pass
2**	1676.100	36.04	-17.90	54.0	-17.96	AV	171.00	150	Vertical	Pass
3	2454.700	95.65	-13.78	74.0	21.65	Peak	125.00	150	Vertical	N/A
3**	2454.700	85.75	-13.78	54.0	31.75	AV	125.00	150	Vertical	N/A
4	6782.400	52.24	-1.61	74.0	-21.76	Peak	223.00	150	Vertical	Pass
4**	6782.400	43.27	-1.61	54.0	-10.73	AV	223.00	150	Vertical	Pass
5	12275.338	50.52	0.08	74.0	-23.48	Peak	342.00	150	Vertical	Pass
5**	12275.338	41.87	0.08	54.0	-12.13	AV	342.00	150	Vertical	Pass
6	17304.375	48.03	7.83	74.0	-25.97	Peak	47.00	150	Vertical	Pass
6**	17304.375	39.81	7.83	54.0	-14.19	AV	47.00	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	1121.500	43.37	-18.64	74.0	-30.63	Peak	131.00	150	Horizontal	Pass
1**	1121.500	33.52	-18.64	54.0	-20.48	AV	131.00	150	Horizontal	Pass
2	1678.300	43.12	-17.91	74.0	-30.88	Peak	235.00	150	Horizontal	Pass
2**	1678.300	33.21	-17.91	54.0	-20.79	AV	235.00	150	Horizontal	Pass
3	2415.900	109.63	-13.43	74.0	35.63	Peak	256.00	150	Horizontal	N/A
3**	2415.900	101.64	-13.43	54.0	47.64	AV	256.00	150	Horizontal	N/A
4	6950.000	52.60	-0.87	74.0	-21.40	Peak	6.00	150	Horizontal	Pass
4**	6950.000	42.94	-0.87	54.0	-11.06	AV	6.00	150	Horizontal	Pass
5	11581.887	51.19	0.00	74.0	-22.81	Peak	61.00	150	Horizontal	Pass
5**	11581.887	41.21	0.00	54.0	-12.79	AV	61.00	150	Horizontal	Pass
6	17939.626	48.38	6.66	74.0	-25.62	Peak	139.00	150	Horizontal	Pass
6**	17939.626	40.27	6.66	54.0	-13.73	AV	139.00	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	1125.800	43.16	-18.64	74.0	-30.84	Peak	319.00	150	Vertical	Pass
1**	1125.800	31.13	-18.64	54.0	-22.87	AV	319.00	150	Vertical	Pass
2	1673.500	46.75	-17.89	74.0	-27.25	Peak	190.00	150	Vertical	Pass
2**	1673.500	37.42	-17.89	54.0	-16.58	AV	190.00	150	Vertical	Pass
3	2408.700	104.27	-13.48	74.0	30.27	Peak	146.00	150	Vertical	N/A
3**	2408.700	96.47	-13.48	54.0	42.47	AV	146.00	150	Vertical	N/A
4	6637.200	53.25	-1.05	74.0	-20.75	Peak	215.00	150	Vertical	Pass
4**	6637.200	43.29	-1.05	54.0	-10.71	AV	215.00	150	Vertical	Pass
5	12249.463	50.33	-0.10	74.0	-23.67	Peak	319.00	150	Vertical	Pass
5**	12249.463	41.39	-0.10	54.0	-12.61	AV	319.00	150	Vertical	Pass
6	16125.750	48.31	5.74	74.0	-25.69	Peak	270.00	150	Vertical	Pass
6**	16125.750	40.53	5.74	54.0	-13.47	AV	270.00	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	1122.700	42.38	-18.66	74.0	-31.62	Peak	136.00	150	Horizontal	Pass
1**	1122.700	34.69	-18.66	54.0	-19.31	AV	136.00	150	Horizontal	Pass
2	1679.400	43.45	-17.88	74.0	-30.55	Peak	125.00	150	Horizontal	Pass
2**	1679.400	33.83	-17.88	54.0	-20.17	AV	125.00	150	Horizontal	Pass
3	2432.200	109.26	-13.53	74.0	35.26	Peak	258.00	150	Horizontal	N/A
3**	2432.200	100.80	-13.53	54.0	46.80	AV	258.00	150	Horizontal	N/A
4	6141.000	52.61	-1.92	74.0	-21.39	Peak	1.00	150	Horizontal	Pass
4**	6141.000	42.81	-1.92	54.0	-11.19	AV	1.00	150	Horizontal	Pass
5	11568.950	50.61	0.08	74.0	-23.39	Peak	247.00	150	Horizontal	Pass
5**	11568.950	40.41	0.08	54.0	-13.59	AV	247.00	150	Horizontal	Pass
6	17274.188	48.43	7.76	74.0	-25.57	Peak	307.00	150	Horizontal	Pass
6**	17274.188	39.72	7.76	54.0	-14.28	AV	307.00	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	1113.100	43.84	-18.66	74.0	-30.16	Peak	157.00	150	Vertical	Pass
1**	1113.100	34.71	-18.66	54.0	-19.29	AV	157.00	150	Vertical	Pass
2	1995.800	47.22	-16.53	74.0	-26.78	Peak	210.00	150	Vertical	Pass
2**	1995.800	35.23	-16.53	54.0	-18.77	AV	210.00	150	Vertical	Pass
3	2442.000	102.98	-13.43	74.0	28.98	Peak	146.00	150	Vertical	N/A
3**	2442.000	94.97	-13.43	54.0	40.97	AV	146.00	150	Vertical	N/A
4	6991.600	53.22	-1.05	74.0	-20.78	Peak	360.00	150	Vertical	Pass
4**	6991.600	43.26	-1.05	54.0	-10.74	AV	360.00	150	Vertical	Pass
5	12239.112	50.67	-0.32	74.0	-23.33	Peak	130.00	150	Vertical	Pass
5**	12239.112	41.30	-0.32	54.0	-12.70	AV	130.00	150	Vertical	Pass
6	17270.249	48.22	7.86	74.0	-25.78	Peak	218.00	150	Vertical	Pass
6**	17270.249	39.61	7.86	54.0	-14.39	AV	218.00	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	1113.100	43.84	-18.66	74.0	-30.16	Peak	157.00	150	Vertical	Pass
1**	1113.100	34.71	-18.66	54.0	-19.29	AV	157.00	150	Vertical	Pass
2	1995.800	47.22	-16.53	74.0	-26.78	Peak	210.00	150	Vertical	Pass
2**	1995.800	35.23	-16.53	54.0	-18.77	AV	210.00	150	Vertical	Pass
3	2442.000	102.98	-13.43	74.0	28.98	Peak	146.00	150	Vertical	N/A
3**	2442.000	94.97	-13.43	54.0	40.97	AV	146.00	150	Vertical	N/A
4	6991.600	53.22	-1.05	74.0	-20.78	Peak	360.00	150	Vertical	Pass
4**	6991.600	43.26	-1.05	54.0	-10.74	AV	360.00	150	Vertical	Pass
5	12239.112	50.67	-0.32	74.0	-23.33	Peak	130.00	150	Vertical	Pass
5**	12239.112	41.30	-0.32	54.0	-12.70	AV	130.00	150	Vertical	Pass
6	17270.249	48.22	7.86	74.0	-25.78	Peak	218.00	150	Vertical	Pass
6**	17270.249	39.61	7.86	54.0	-14.39	AV	218.00	150	Vertical	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	1118.800	43.64	-18.53	74.0	-30.36	Peak	143.00	150	Vertical	Pass
1**	1118.800	33.95	-18.53	54.0	-20.05	AV	143.00	150	Vertical	Pass
2	1676.700	46.49	-17.94	74.0	-27.51	Peak	186.00	150	Vertical	Pass
2**	1676.700	36.70	-17.94	54.0	-17.30	AV	186.00	150	Vertical	Pass
3	2459.300	102.74	-13.93	74.0	28.74	Peak	143.00	150	Vertical	N/A
3**	2459.300	95.32	-13.93	54.0	41.32	AV	143.00	150	Vertical	N/A
4	6703.200	52.43	-2.39	74.0	-21.57	Peak	94.00	150	Vertical	Pass
4**	6703.200	43.29	-2.39	54.0	-10.71	AV	94.00	150	Vertical	Pass
5	12241.412	50.55	-0.29	74.0	-23.45	Peak	268.00	150	Vertical	Pass
5**	12241.412	42.05	-0.29	54.0	-11.95	AV	268.00	150	Vertical	Pass
6	17839.874	48.87	6.90	74.0	-25.13	Peak	209.00	150	Vertical	Pass
6**	17839.874	40.22	6.90	54.0	-13.78	AV	209.00	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	1114.800	42.32	-18.59	74.0	-31.68	Peak	126.00	150	Horizontal	Pass
1**	1114.800	34.16	-18.59	54.0	-19.84	AV	126.00	150	Horizontal	Pass
2	1682.100	44.66	-17.88	74.0	-29.34	Peak	106.00	150	Horizontal	Pass
2**	1682.100	33.25	-17.88	54.0	-20.75	AV	106.00	150	Horizontal	Pass
3	2410.900	107.75	-13.46	74.0	33.75	Peak	250.00	150	Horizontal	N/A
3**	2410.900	101.07	-13.46	54.0	47.07	AV	250.00	150	Horizontal	N/A
4	6830.200	53.36	-1.47	74.0	-20.64	Peak	96.00	150	Horizontal	Pass
4**	6830.200	43.74	-1.47	54.0	-10.26	AV	96.00	150	Horizontal	Pass
5	12251.475	50.38	-0.07	74.0	-23.62	Peak	266.00	150	Horizontal	Pass
5**	12251.475	42.71	-0.07	54.0	-11.29	AV	266.00	150	Horizontal	Pass
6	17685.000	48.93	6.78	74.0	-25.07	Peak	0.00	150	Horizontal	Pass
6**	17685.000	39.11	6.78	54.0	-14.89	AV	0.00	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	1120.200	43.13	-18.56	74.0	-30.87	Peak	148.00	150	Vertical	Pass
1**	1120.200	32.65	-18.56	54.0	-21.35	AV	148.00	150	Vertical	Pass
2	1668.100	46.27	-17.81	74.0	-27.73	Peak	194.00	150	Vertical	Pass
2**	1668.100	33.29	-17.81	54.0	-20.71	AV	194.00	150	Vertical	Pass
3	2413.400	101.57	-13.52	74.0	27.57	Peak	47.00	150	Vertical	N/A
3**	2413.400	93.55	-13.52	54.0	39.55	AV	47.00	150	Vertical	N/A
4	6771.800	52.56	-1.43	74.0	-21.44	Peak	292.00	150	Vertical	Pass
4**	6771.800	43.79	-1.43	54.0	-10.21	AV	292.00	150	Vertical	Pass
5	12242.275	50.53	-0.27	74.0	-23.47	Peak	191.00	150	Vertical	Pass
5**	12242.275	41.89	-0.27	54.0	-12.11	AV	191.00	150	Vertical	Pass
6	17295.188	48.15	7.91	74.0	-25.85	Peak	91.00	150	Vertical	Pass
6**	17295.188	40.37	7.91	54.0	-13.63	AV	91.00	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	1120.200	43.13	-18.56	74.0	-30.87	Peak	148.00	150	Vertical	Pass
1**	1120.200	32.65	-18.56	54.0	-21.35	AV	148.00	150	Vertical	Pass
2	1668.100	46.27	-17.81	74.0	-27.73	Peak	194.00	150	Vertical	Pass
2**	1668.100	33.29	-17.81	54.0	-20.71	AV	194.00	150	Vertical	Pass
3	2413.400	101.57	-13.52	74.0	27.57	Peak	47.00	150	Vertical	N/A
3**	2413.400	93.55	-13.52	54.0	39.55	AV	47.00	150	Vertical	N/A
4	6771.800	52.56	-1.43	74.0	-21.44	Peak	292.00	150	Vertical	Pass
4**	6771.800	43.79	-1.43	54.0	-10.21	AV	292.00	150	Vertical	Pass
5	12242.275	50.53	-0.27	74.0	-23.47	Peak	191.00	150	Vertical	Pass
5**	12242.275	41.89	-0.27	54.0	-12.11	AV	191.00	150	Vertical	Pass
6	17295.188	48.15	7.91	74.0	-25.85	Peak	91.00	150	Vertical	Pass
6**	17295.188	40.37	7.91	54.0	-13.63	AV	91.00	150	Vertical	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	1112.300	42.64	-18.68	74.0	-31.36	Peak	142.00	150	Vertical	Pass
1**	1112.300	33.17	-18.68	54.0	-20.83	AV	142.00	150	Vertical	Pass
2	1665.800	46.43	-17.83	74.0	-27.57	Peak	185.00	150	Vertical	Pass
2**	1665.800	34.22	-17.83	54.0	-19.78	AV	185.00	150	Vertical	Pass
3	2435.200	100.85	-13.54	74.0	26.85	Peak	340.00	150	Vertical	N/A
3**	2435.200	93.39	-13.54	54.0	39.39	AV	340.00	150	Vertical	N/A
4	5982.800	52.60	-1.99	74.0	-21.40	Peak	201.00	150	Vertical	Pass
4**	5982.800	42.28	-1.99	54.0	-11.72	AV	201.00	150	Vertical	Pass
5	12362.450	50.60	-1.52	74.0	-23.40	Peak	0.00	150	Vertical	Pass
5**	12362.450	41.25	-1.52	54.0	-12.75	AV	0.00	150	Vertical	Pass
6	16254.375	47.90	5.56	74.0	-26.10	Peak	282.00	150	Vertical	Pass
6**	16254.375	39.49	5.56	54.0	-14.51	AV	282.00	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	1115.100	42.73	-18.57	74.0	-31.27	Peak	143.00	150	Horizontal	Pass
1**	1115.100	33.59	-18.57	54.0	-20.41	AV	143.00	150	Horizontal	Pass
2	1682.200	44.69	-17.89	74.0	-29.31	Peak	129.00	150	Horizontal	Pass
2**	1682.200	34.91	-17.89	54.0	-19.09	AV	129.00	150	Horizontal	Pass
3	2460.300	107.22	-13.92	74.0	33.22	Peak	213.00	150	Horizontal	N/A
3**	2460.300	100.00	-13.92	54.0	46.00	AV	213.00	150	Horizontal	N/A
4	6764.200	52.86	-1.62	74.0	-21.14	Peak	313.00	150	Horizontal	Pass
4**	6764.200	43.53	-1.62	54.0	-10.47	AV	313.00	150	Horizontal	Pass
5	12231.638	50.31	-0.30	74.0	-23.69	Peak	71.00	150	Horizontal	Pass
5**	12231.638	41.56	-0.30	54.0	-12.44	AV	71.00	150	Horizontal	Pass
6	17308.312	47.94	7.68	74.0	-26.06	Peak	209.00	150	Horizontal	Pass
6**	17308.312	39.89	7.68	54.0	-14.11	AV	209.00	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	1118.500	43.75	-18.53	74.0	-30.25	Peak	153.00	150	Vertical	Pass
1**	1118.500	33.08	-18.53	54.0	-20.92	AV	153.00	150	Vertical	Pass
2	1672.700	46.37	-17.93	74.0	-27.63	Peak	182.00	150	Vertical	Pass
2**	1672.700	36.94	-17.93	54.0	-17.06	AV	182.00	150	Vertical	Pass
3	2458.300	101.17	-13.90	74.0	27.17	Peak	38.00	150	Vertical	N/A
3**	2458.300	93.15	-13.90	54.0	39.15	AV	38.00	150	Vertical	N/A
4	5981.200	54.11	-2.00	74.0	-19.89	Peak	184.00	150	Vertical	Pass
4**	5981.200	42.18	-2.00	54.0	-11.82	AV	184.00	150	Vertical	Pass
5	11617.537	50.98	-0.16	74.0	-23.02	Peak	291.00	150	Vertical	Pass
5**	11617.537	41.78	-0.16	54.0	-12.22	AV	291.00	150	Vertical	Pass
6	17275.501	48.20	7.72	74.0	-25.80	Peak	131.00	150	Vertical	Pass
6**	17275.501	40.20	7.72	54.0	-13.80	AV	131.00	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	1120.100	42.88	-18.55	74.0	-31.12	Peak	239.00	150	Horizontal	Pass
1**	1120.100	35.08	-18.55	54.0	-18.92	AV	239.00	150	Horizontal	Pass
2	1682.200	43.78	-17.89	74.0	-30.22	Peak	118.00	150	Horizontal	Pass
2**	1682.200	35.73	-17.89	54.0	-18.27	AV	118.00	150	Horizontal	Pass
3	2416.800	104.14	-13.43	74.0	30.14	Peak	254.00	150	Horizontal	N/A
3**	2416.800	96.28	-13.43	54.0	42.28	AV	254.00	150	Horizontal	N/A
4	6350.000	52.03	-1.82	74.0	-21.97	Peak	320.00	150	Horizontal	Pass
4**	6350.000	42.88	-1.82	54.0	-11.12	AV	320.00	150	Horizontal	Pass
5	12338.588	51.26	-0.93	74.0	-22.74	Peak	138.00	150	Horizontal	Pass
5**	12338.588	41.66	-0.93	54.0	-12.34	AV	138.00	150	Horizontal	Pass
6	16791.187	47.71	5.88	74.0	-26.29	Peak	133.00	150	Horizontal	Pass
6**	16791.187	38.22	5.88	54.0	-15.78	AV	133.00	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	1121.300	42.71	-18.62	74.0	-31.29	Peak	146.00	150	Vertical	Pass
1**	1121.300	33.44	-18.62	54.0	-20.56	AV	146.00	150	Vertical	Pass
2	1671.400	46.60	-17.85	74.0	-27.40	Peak	180.00	150	Vertical	Pass
2**	1671.400	35.05	-17.85	54.0	-18.95	AV	180.00	150	Vertical	Pass
3	2411.100	97.86	-13.46	74.0	23.86	Peak	49.00	150	Vertical	N/A
3**	2411.100	91.06	-13.46	54.0	37.06	AV	49.00	150	Vertical	N/A
4	6832.400	52.56	-1.57	74.0	-21.44	Peak	7.00	150	Vertical	Pass
4**	6832.400	42.95	-1.57	54.0	-11.05	AV	7.00	150	Vertical	Pass
5	12383.438	50.97	-1.59	74.0	-23.03	Peak	219.00	150	Vertical	Pass
5**	12383.438	40.92	-1.59	54.0	-13.08	AV	219.00	150	Vertical	Pass
6	17985.563	48.52	8.11	74.0	-25.48	Peak	10.00	150	Vertical	Pass
6**	17985.563	38.71	8.11	54.0	-15.29	AV	10.00	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	1118.300	42.06	-18.53	74.0	-31.94	Peak	123.00	150	Horizontal	Pass
1**	1118.300	32.65	-18.53	54.0	-21.35	AV	123.00	150	Horizontal	Pass
2	1683.100	43.29	-17.94	74.0	-30.71	Peak	245.00	150	Horizontal	Pass
2**	1683.100	34.40	-17.94	54.0	-19.60	AV	245.00	150	Horizontal	Pass
3	2438.900	103.92	-13.39	74.0	29.92	Peak	297.00	150	Horizontal	N/A
3**	2438.900	95.86	-13.39	54.0	41.86	AV	297.00	150	Horizontal	N/A
4	6120.400	52.42	-1.29	74.0	-21.58	Peak	0.00	150	Horizontal	Pass
4**	6120.400	43.56	-1.29	54.0	-10.44	AV	0.00	150	Horizontal	Pass
5	12334.562	50.24	-0.81	74.0	-23.76	Peak	341.00	150	Horizontal	Pass
5**	12334.562	41.40	-0.81	54.0	-12.60	AV	341.00	150	Horizontal	Pass
6	17310.937	48.03	7.57	74.0	-25.97	Peak	135.00	150	Horizontal	Pass
6**	17310.937	40.30	7.57	54.0	-13.70	AV	135.00	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	1111.000	42.88	-18.68	74.0	-31.12	Peak	153.00	150	Vertical	Pass
1**	1111.000	31.31	-18.68	54.0	-22.69	AV	153.00	150	Vertical	Pass
2	1678.000	46.07	-17.92	74.0	-27.93	Peak	190.00	150	Vertical	Pass
2**	1678.000	34.40	-17.92	54.0	-19.60	AV	190.00	150	Vertical	Pass
3	2430.500	97.64	-13.56	74.0	23.64	Peak	38.00	150	Vertical	N/A
3**	2430.500	89.83	-13.56	54.0	35.83	AV	38.00	150	Vertical	N/A
4	6510.000	52.38	-2.31	74.0	-21.62	Peak	106.00	150	Vertical	Pass
4**	6510.000	42.55	-2.31	54.0	-11.45	AV	106.00	150	Vertical	Pass
5	12222.725	50.33	-0.28	74.0	-23.67	Peak	115.00	150	Vertical	Pass
5**	12222.725	41.81	-0.28	54.0	-12.19	AV	115.00	150	Vertical	Pass
6	17297.814	47.64	7.96	74.0	-26.36	Peak	253.00	150	Vertical	Pass
6**	17297.814	40.38	7.96	54.0	-13.62	AV	253.00	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	1117.800	42.18	-18.53	74.0	-31.82	Peak	119.00	150	Horizontal	Pass
1**	1117.800	34.69	-18.53	54.0	-19.31	AV	119.00	150	Horizontal	Pass
2	1668.400	43.01	-17.81	74.0	-30.99	Peak	238.00	150	Horizontal	Pass
2**	1668.400	34.60	-17.81	54.0	-19.40	AV	238.00	150	Horizontal	Pass
3	2450.100	104.44	-13.55	74.0	30.44	Peak	281.00	150	Horizontal	N/A
3**	2450.100	96.96	-13.55	54.0	42.96	AV	281.00	150	Horizontal	N/A
4	6707.800	52.95	-2.50	74.0	-21.05	Peak	0.00	150	Horizontal	Pass
4**	6707.800	43.36	-2.50	54.0	-10.64	AV	0.00	150	Horizontal	Pass
5	12360.724	50.41	-1.52	74.0	-23.59	Peak	262.00	150	Horizontal	Pass
5**	12360.724	41.22	-1.52	54.0	-12.78	AV	262.00	150	Horizontal	Pass
6	17602.312	48.48	7.35	74.0	-25.52	Peak	360.00	150	Horizontal	Pass
6**	17602.312	39.26	7.35	54.0	-14.74	AV	360.00	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	1113.300	42.84	-18.66	74.0	-31.16	Peak	143.00	150	Vertical	Pass
1**	1113.300	33.56	-18.66	54.0	-20.44	AV	143.00	150	Vertical	Pass
2	1667.600	46.17	-17.81	74.0	-27.83	Peak	182.00	150	Vertical	Pass
2**	1667.600	33.51	-17.81	54.0	-20.49	AV	182.00	150	Vertical	Pass
3	2443.000	97.54	-13.35	74.0	23.54	Peak	143.00	150	Vertical	N/A
3**	2443.000	88.75	-13.35	54.0	34.75	AV	143.00	150	Vertical	N/A
4	6751.800	53.14	-1.49	74.0	-20.86	Peak	169.00	150	Vertical	Pass
4**	6751.800	42.81	-1.49	54.0	-11.19	AV	169.00	150	Vertical	Pass
5	12262.974	50.78	0.04	74.0	-23.22	Peak	118.00	150	Vertical	Pass
5**	12262.974	41.21	0.04	54.0	-12.79	AV	118.00	150	Vertical	Pass
6	16031.250	47.49	4.94	74.0	-26.51	Peak	360.00	150	Vertical	Pass
6**	16031.250	39.42	4.94	54.0	-14.58	AV	360.00	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	1116.200	44.16	-18.53	74.0	-29.84	Peak	131.00	150	Horizontal	Pass
1**	1116.200	32.29	-18.53	54.0	-21.71	AV	131.00	150	Horizontal	Pass
2	2413.200	108.09	-13.52	74.0	34.09	Peak	214.00	150	Horizontal	N/A
2**	2413.200	99.23	-13.52	54.0	45.23	AV	214.00	150	Horizontal	N/A
3	2898.300	50.17	-11.02	74.0	-23.83	Peak	152.00	150	Horizontal	Pass
3**	2898.300	41.18	-11.02	54.0	-12.82	AV	152.00	150	Horizontal	Pass
4	6885.800	52.46	-1.91	74.0	-21.54	Peak	240.00	150	Horizontal	Pass
4**	6885.800	42.91	-1.91	54.0	-11.09	AV	240.00	150	Horizontal	Pass
5	11591.375	51.35	-0.08	74.0	-22.65	Peak	24.00	150	Horizontal	Pass
5**	11591.375	41.61	-0.08	54.0	-12.39	AV	24.00	150	Horizontal	Pass
6	17972.437	48.43	7.79	74.0	-25.57	Peak	1.00	150	Horizontal	Pass
6**	17972.437	40.56	7.79	54.0	-13.44	AV	1.00	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	1112.800	43.04	-18.67	74.0	-30.96	Peak	162.00	150	Vertical	Pass
1**	1112.800	33.61	-18.67	54.0	-20.39	AV	162.00	150	Vertical	Pass
2	1669.400	48.05	-17.80	74.0	-25.95	Peak	182.00	150	Vertical	Pass
2**	1669.400	37.77	-17.80	54.0	-16.23	AV	182.00	150	Vertical	Pass
3	2413.200	102.61	-13.52	74.0	28.61	Peak	2.00	150	Vertical	N/A
3**	2413.200	93.26	-13.52	54.0	39.26	AV	2.00	150	Vertical	N/A
4	6433.000	53.08	-2.09	74.0	-20.92	Peak	1.00	150	Vertical	Pass
4**	6433.000	42.51	-2.09	54.0	-11.49	AV	1.00	150	Vertical	Pass
5	12243.713	50.56	-0.24	74.0	-23.44	Peak	2.00	150	Vertical	Pass
5**	12243.713	42.65	-0.24	54.0	-11.35	AV	2.00	150	Vertical	Pass
6	17856.938	48.15	6.94	74.0	-25.85	Peak	131.00	150	Vertical	Pass
6**	17856.938	39.99	6.94	54.0	-14.01	AV	131.00	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	1670.400	44.32	-17.79	74.0	-29.68	Peak	227.00	150	Horizontal	Pass
1**	1670.400	32.87	-17.79	54.0	-21.13	AV	227.00	150	Horizontal	Pass
2	2433.000	107.95	-13.52	74.0	33.95	Peak	205.00	150	Horizontal	N/A
2**	2433.000	99.73	-13.52	54.0	45.73	AV	205.00	150	Horizontal	N/A
3	2967.500	50.14	-11.00	74.0	-23.86	Peak	205.00	150	Horizontal	Pass
3**	2967.500	39.91	-11.00	54.0	-14.09	AV	205.00	150	Horizontal	Pass
4	6772.800	53.38	-1.38	74.0	-20.62	Peak	155.00	150	Horizontal	Pass
4**	6772.800	42.83	-1.38	54.0	-11.17	AV	155.00	150	Horizontal	Pass
5	12748.562	50.53	-1.06	74.0	-23.47	Peak	360.00	150	Horizontal	Pass
5**	12748.562	40.86	-1.06	54.0	-13.14	AV	360.00	150	Horizontal	Pass
6	17820.187	48.29	7.01	74.0	-25.71	Peak	0.00	150	Horizontal	Pass
6**	17820.187	40.04	7.01	54.0	-13.96	AV	0.00	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	1119.700	43.15	-18.55	74.0	-30.85	Peak	158.00	150	Vertical	Pass
1**	1119.700	35.23	-18.55	54.0	-18.77	AV	158.00	150	Vertical	Pass
2	1669.400	46.18	-17.80	74.0	-27.82	Peak	180.00	150	Vertical	Pass
2**	1669.400	36.31	-17.80	54.0	-17.69	AV	180.00	150	Vertical	Pass
3	2434.300	102.29	-13.53	74.0	28.29	Peak	225.00	150	Vertical	N/A
3**	2434.300	93.26	-13.53	54.0	39.26	AV	225.00	150	Vertical	N/A
4	6093.400	52.70	-1.51	74.0	-21.30	Peak	215.00	150	Vertical	Pass
4**	6093.400	42.92	-1.51	54.0	-11.08	AV	215.00	150	Vertical	Pass
5	12185.638	50.90	-0.92	74.0	-23.10	Peak	213.00	150	Vertical	Pass
5**	12185.638	41.74	-0.92	54.0	-12.26	AV	213.00	150	Vertical	Pass
6	15613.875	48.12	4.73	74.0	-25.88	Peak	153.00	150	Vertical	Pass
6**	15613.875	38.26	4.73	54.0	-15.74	AV	153.00	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	1113.700	42.66	-18.65	74.0	-31.34	Peak	125.00	150	Horizontal	Pass
1**	1113.700	31.83	-18.65	54.0	-22.17	AV	125.00	150	Horizontal	Pass
2	1680.100	43.54	-17.86	74.0	-30.46	Peak	243.00	150	Horizontal	Pass
2**	1680.100	33.58	-17.86	54.0	-20.42	AV	243.00	150	Horizontal	Pass
3	2457.600	108.06	-13.85	74.0	34.06	Peak	315.00	150	Horizontal	N/A
3**	2457.600	99.72	-13.85	54.0	45.72	AV	315.00	150	Horizontal	N/A
4	6988.800	53.35	-1.18	74.0	-20.65	Peak	242.00	150	Horizontal	Pass
4**	6988.800	43.48	-1.18	54.0	-10.52	AV	242.00	150	Horizontal	Pass
5	12247.737	50.70	-0.14	74.0	-23.30	Peak	130.00	150	Horizontal	Pass
5**	12247.737	41.98	-0.14	54.0	-12.02	AV	130.00	150	Horizontal	Pass
6	17220.375	47.99	7.22	74.0	-26.01	Peak	0.00	150	Horizontal	Pass
6**	17220.375	39.94	7.22	54.0	-14.06	AV	0.00	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	1107.900	43.00	-18.82	74.0	-31.00	Peak	147.00	150	Vertical	Pass
1**	1107.900	31.10	-18.82	54.0	-22.90	AV	147.00	150	Vertical	Pass
2	1677.800	46.81	-17.92	74.0	-27.19	Peak	171.00	150	Vertical	Pass
2**	1677.800	36.55	-17.92	54.0	-17.45	AV	171.00	150	Vertical	Pass
3	2464.200	103.05	-13.79	74.0	29.05	Peak	125.00	150	Vertical	N/A
3**	2464.200	93.24	-13.79	54.0	39.24	AV	125.00	150	Vertical	N/A
4	6822.600	52.40	-1.30	74.0	-21.60	Peak	286.00	150	Vertical	Pass
4**	6822.600	43.71	-1.30	54.0	-10.29	AV	286.00	150	Vertical	Pass
5	12344.337	50.70	-1.09	74.0	-23.30	Peak	1.00	150	Vertical	Pass
5**	12344.337	42.25	-1.09	54.0	-11.75	AV	1.00	150	Vertical	Pass
6	16939.500	48.17	7.32	74.0	-25.83	Peak	0.00	150	Vertical	Pass
6**	16939.500	40.10	7.32	54.0	-13.90	AV	0.00	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	1121.000	42.11	-18.60	74.0	-31.89	Peak	124.00	150	Horizontal	Pass
1**	1121.000	32.97	-18.60	54.0	-21.03	AV	124.00	150	Horizontal	Pass
2	2418.500	104.76	-13.53	74.0	30.76	Peak	174.00	150	Horizontal	N/A
2**	2418.500	96.00	-13.53	54.0	42.00	AV	174.00	150	Horizontal	N/A
3	2719.100	50.61	-10.73	74.0	-23.39	Peak	221.00	150	Horizontal	Pass
3**	2719.100	41.35	-10.73	54.0	-12.65	AV	221.00	150	Horizontal	Pass
4	6921.400	53.28	-1.78	74.0	-20.72	Peak	360.00	150	Horizontal	Pass
4**	6921.400	42.72	-1.78	54.0	-11.28	AV	360.00	150	Horizontal	Pass
5	12244.862	51.22	-0.21	74.0	-22.78	Peak	2.00	150	Horizontal	Pass
5**	12244.862	42.32	-0.21	54.0	-11.68	AV	2.00	150	Horizontal	Pass
6	17965.875	48.69	7.54	74.0	-25.31	Peak	158.00	150	Horizontal	Pass
6**	17965.875	39.60	7.54	54.0	-14.40	AV	158.00	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	1678.000	45.25	-17.92	74.0	-28.75	Peak	185.00	150	Vertical	Pass
1**	1678.000	36.04	-17.92	54.0	-17.96	AV	185.00	150	Vertical	Pass
2	1999.100	49.81	-16.51	74.0	-24.19	Peak	209.00	150	Vertical	Pass
2**	1999.100	35.46	-16.51	54.0	-18.54	AV	209.00	150	Vertical	Pass
3	2412.700	99.17	-13.51	74.0	25.17	Peak	31.00	150	Vertical	N/A
3**	2412.700	90.49	-13.51	54.0	36.49	AV	31.00	150	Vertical	N/A
4	6406.800	53.04	-2.15	74.0	-20.96	Peak	76.00	150	Vertical	Pass
4**	6406.800	43.32	-2.15	54.0	-10.68	AV	76.00	150	Vertical	Pass
5	12304.663	50.74	-0.07	74.0	-23.26	Peak	310.00	150	Vertical	Pass
5**	12304.663	40.97	-0.07	54.0	-13.03	AV	310.00	150	Vertical	Pass
6	17808.376	48.91	6.99	74.0	-25.09	Peak	250.00	150	Vertical	Pass
6**	17808.376	39.76	6.99	54.0	-14.24	AV	250.00	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	1670.900	43.98	-17.82	74.0	-30.02	Peak	232.00	150	Horizontal	Pass
1**	1670.900	34.00	-17.82	54.0	-20.00	AV	232.00	150	Horizontal	Pass
2	2440.400	105.70	-13.42	74.0	31.70	Peak	232.00	150	Horizontal	N/A
2**	2440.400	95.35	-13.42	54.0	41.35	AV	232.00	150	Horizontal	N/A
3	2987.000	49.93	-11.24	74.0	-24.07	Peak	360.00	150	Horizontal	Pass
3**	2987.000	40.09	-11.24	54.0	-13.91	AV	360.00	150	Horizontal	Pass
4	6998.800	52.85	-1.21	74.0	-21.15	Peak	195.00	150	Horizontal	Pass
4**	6998.800	43.48	-1.21	54.0	-10.52	AV	195.00	150	Horizontal	Pass
5	11629.325	50.55	-0.26	74.0	-23.45	Peak	251.00	150	Horizontal	Pass
5**	11629.325	41.81	-0.26	54.0	-12.19	AV	251.00	150	Horizontal	Pass
6	17266.313	48.13	7.97	74.0	-25.87	Peak	21.00	150	Horizontal	Pass
6**	17266.313	39.58	7.97	54.0	-14.42	AV	21.00	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	1113.000	43.67	-18.67	74.0	-30.33	Peak	149.00	150	Vertical	Pass
1**	1113.000	35.47	-18.67	54.0	-18.53	AV	149.00	150	Vertical	Pass
2	1674.800	46.10	-17.82	74.0	-27.90	Peak	175.00	150	Vertical	Pass
2**	1674.800	36.75	-17.82	54.0	-17.25	AV	175.00	150	Vertical	Pass
3	2428.600	99.18	-13.58	74.0	25.18	Peak	44.00	150	Vertical	N/A
3**	2428.600	88.90	-13.58	54.0	34.90	AV	44.00	150	Vertical	N/A
4	6483.000	52.48	-1.52	74.0	-21.52	Peak	209.00	150	Vertical	Pass
4**	6483.000	42.39	-1.52	54.0	-11.61	AV	209.00	150	Vertical	Pass
5	11619.838	50.31	-0.16	74.0	-23.69	Peak	140.00	150	Vertical	Pass
5**	11619.838	41.38	-0.16	54.0	-12.62	AV	140.00	150	Vertical	Pass
6	17305.688	48.83	7.78	74.0	-25.17	Peak	164.00	150	Vertical	Pass
6**	17305.688	40.76	7.78	54.0	-13.24	AV	164.00	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	1678.000	42.92	-17.92	74.0	-31.08	Peak	226.00	150	Horizontal	Pass
1**	1678.000	35.06	-17.92	54.0	-18.94	AV	226.00	150	Horizontal	Pass
2	2451.300	105.88	-13.59	74.0	31.88	Peak	280.00	150	Horizontal	N/A
2**	2451.300	96.79	-13.59	54.0	42.79	AV	280.00	150	Horizontal	N/A
3	2920.000	50.28	-10.97	74.0	-23.72	Peak	10.00	150	Horizontal	Pass
3**	2920.000	40.29	-10.97	54.0	-13.71	AV	10.00	150	Horizontal	Pass
4	6830.600	53.10	-1.49	74.0	-20.90	Peak	301.00	150	Horizontal	Pass
4**	6830.600	43.21	-1.49	54.0	-10.79	AV	301.00	150	Horizontal	Pass
5	11586.201	50.66	-0.03	74.0	-23.34	Peak	310.00	150	Horizontal	Pass
5**	11586.201	41.03	-0.03	54.0	-12.97	AV	310.00	150	Horizontal	Pass
6	17971.124	48.40	7.74	74.0	-25.60	Peak	0.00	150	Horizontal	Pass
6**	17971.124	40.11	7.74	54.0	-13.89	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	1122.100	43.31	-18.67	74.0	-30.69	Peak	158.00	150	Vertical	Pass
1**	1122.100	33.50	-18.67	54.0	-20.50	AV	158.00	150	Vertical	Pass
2	1676.100	45.35	-17.90	74.0	-28.65	Peak	188.00	150	Vertical	Pass
2**	1676.100	36.01	-17.90	54.0	-17.99	AV	188.00	150	Vertical	Pass
3	2446.700	98.84	-13.48	74.0	24.84	Peak	19.00	150	Vertical	N/A
3**	2446.700	88.74	-13.48	54.0	34.74	AV	19.00	150	Vertical	N/A
4	6125.600	52.82	-1.43	74.0	-21.18	Peak	207.00	150	Vertical	Pass
4**	6125.600	43.09	-1.43	54.0	-10.91	AV	207.00	150	Vertical	Pass
5	12246.013	51.05	-0.18	74.0	-22.95	Peak	71.00	150	Vertical	Pass
5**	12246.013	41.88	-0.18	54.0	-12.12	AV	71.00	150	Vertical	Pass
6	17606.250	48.36	7.44	74.0	-25.64	Peak	55.00	150	Vertical	Pass
6**	17606.250	39.89	7.44	54.0	-14.11	AV	55.00	150	Vertical	Pass

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

Test Data

Note¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note²: 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.

Note³: 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.

Note⁴: 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	53.702	32.61	74	20.298	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	53.743	32.54	74	20.257	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11g	Low	2390	57.691	32.61	74	16.309	PEAK	Pass
		2390	46.086	32.61	54	7.914	AVERAGE	Pass
	HIGH	2483.5	55.406	32.54	74	18.594	PEAK	Pass
		2483.5	43.941	32.54	54	10.059	AVERAGE	Pass
802.11n20	Low	2390	55.318	32.61	74	18.682	PEAK	Pass
		2390	44.306	32.61	54	9.694	AVERAGE	Pass
	HIGH	2483.5	54.558	32.54	74	19.442	PEAK	Pass
		2483.5	43.889	32.54	54	10.111	AVERAGE	Pass
802.11n40	Low	2390	54.799	32.61	74	19.201	PEAK	Pass
		2390	43.770	32.61	54	10.230	AVERAGE	Pass
	HIGH	2483.5	57.459	32.54	74	16.541	PEAK	Pass
		2483.5	46.033	32.54	54	7.967	AVERAGE	Pass
802.11ax20 (SU)	Low	2390	55.579	32.61	74	18.421	PEAK	Pass
		2390	44.143	32.61	54	9.857	AVERAGE	Pass
	HIGH	2483.5	54.172	32.54	74	19.828	PEAK	Pass
		2483.5	44.128	32.54	54	9.872	AVERAGE	Pass
802.11ax40 (SU)	Low	2390	54.363	32.61	74	19.637	PEAK	Pass
		2390	44.043	32.61	54	9.957	AVERAGE	Pass
	HIGH	2483.5	56.181	32.54	74	17.819	PEAK	Pass
		2483.5	44.211	32.54	54	9.789	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	59.212	32.61	74	14.788	PEAK	Pass
		2390	47.744	32.61	54	6.256	AVERAGE	Pass
	HIGH	2483.5	58.534	32.54	74	15.466	PEAK	Pass
		2483.5	45.348	32.54	54	8.652	AVERAGE	Pass
802.11g	Low	2390	59.313	32.61	74	14.687	PEAK	Pass
		2390	47.863	32.61	54	6.137	AVERAGE	Pass
	HIGH	2483.5	56.791	32.54	74	17.209	PEAK	Pass
		2483.5	45.564	32.54	54	8.436	AVERAGE	Pass
802.11n20	Low	2390	61.149	32.61	74	12.851	PEAK	Pass
		2390	46.703	32.61	54	7.297	AVERAGE	Pass
	HIGH	2483.5	56.560	32.54	74	17.440	PEAK	Pass
		2483.5	45.042	32.54	54	8.958	AVERAGE	Pass
802.11n40	Low	2390	57.112	32.61	74	16.888	PEAK	Pass
		2390	44.528	32.61	54	9.472	AVERAGE	Pass
	HIGH	2483.5	56.971	32.54	74	17.029	PEAK	Pass
		2483.5	45.645	32.54	54	8.355	AVERAGE	Pass
802.11ax20 (SU)	Low	2390	59.709	32.61	74	14.291	PEAK	Pass
		2390	46.071	32.61	54	7.929	AVERAGE	Pass
	HIGH	2483.5	56.913	32.54	74	17.087	PEAK	Pass
		2483.5	45.136	32.54	54	8.864	AVERAGE	Pass
802.11ax40 (SU)	Low	2390	55.875	32.61	74	18.125	PEAK	Pass
		2390	44.755	32.61	54	9.245	AVERAGE	Pass
	HIGH	2483.5	54.874	32.54	74	19.126	PEAK	Pass
		2483.5	44.391	32.54	54	9.609	AVERAGE	Pass

MIMO

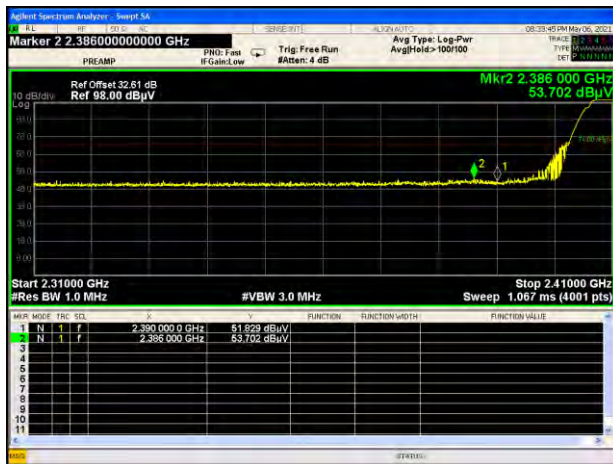
Test Mode	Test Channel	Frequency (MHz)	Level (dBuV/m)	Factor (dB)	Limit Line (dBuV/m)	Margin (dB)	Remark	Verdict
802.11g	Low	2390	62.619	32.61	74	11.381	PEAK	Pass
		2390	49.431	32.61	54	4.569	AVERAGE	Pass
	HIGH	2483.5	63.165	32.54	74	10.835	PEAK	Pass
		2483.5	47.701	32.54	54	6.299	AVERAGE	Pass
802.11n20	Low	2390	56.418	32.61	74	17.582	PEAK	Pass
		2390	45.509	32.61	54	8.491	AVERAGE	Pass
	HIGH	2483.5	55.208	32.54	74	18.792	PEAK	Pass
		2483.5	44.016	32.54	54	9.984	AVERAGE	Pass
802.11n40	Low	2390	58.507	32.61	74	15.493	PEAK	Pass
		2390	45.367	32.61	54	8.633	AVERAGE	Pass
	HIGH	2483.5	55.715	32.54	74	18.285	PEAK	Pass
		2483.5	44.794	32.54	54	9.206	AVERAGE	Pass
802.11ax20 (SU)	Low	2390	57.918	32.61	74	16.082	PEAK	Pass
		2390	45.439	32.61	54	8.561	AVERAGE	Pass
	HIGH	2483.5	54.186	32.54	74	19.814	PEAK	Pass
		2483.5	44.261	32.54	54	9.739	AVERAGE	Pass
802.11ax40 (SU)	Low	2390	59.305	32.61	74	14.695	PEAK	Pass
		2390	46.465	32.61	54	7.535	AVERAGE	Pass
	HIGH	2483.5	57.220	32.54	74	16.780	PEAK	Pass
		2483.5	45.721	32.54	54	8.279	AVERAGE	Pass

Test plots

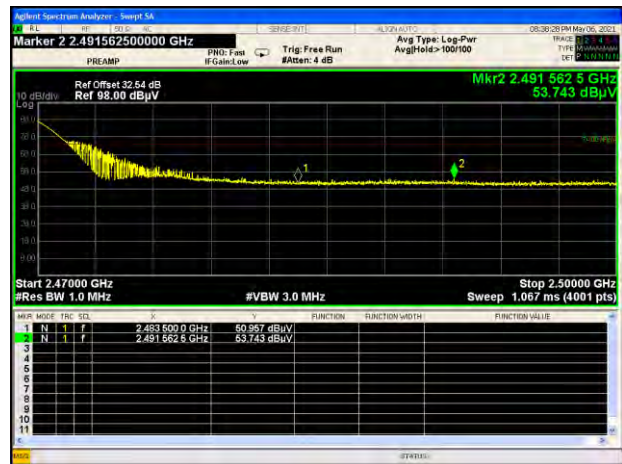
Main Antenna

802.11b Mode:

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



802.11g Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



LOW CHANNEL, AV



HIGH CHANNEL, PEAK

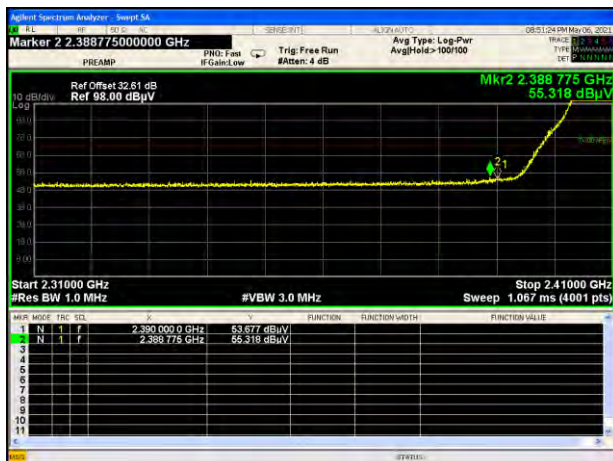


HIGH CHANNEL, AV



802.11n-20 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK

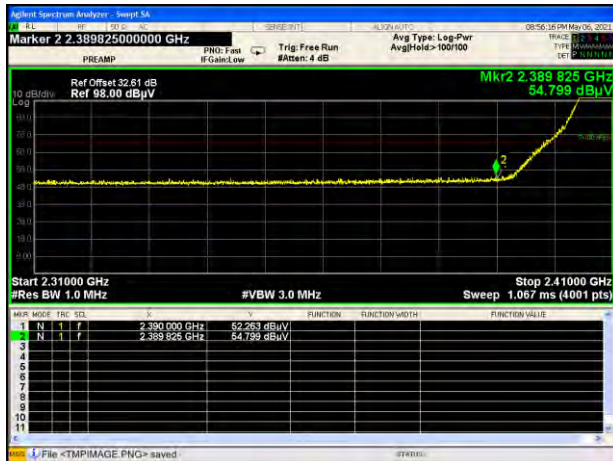


HIGH CHANNEL, AV



802.11n-40 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



802.11ax-20 MHz (SU) Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK

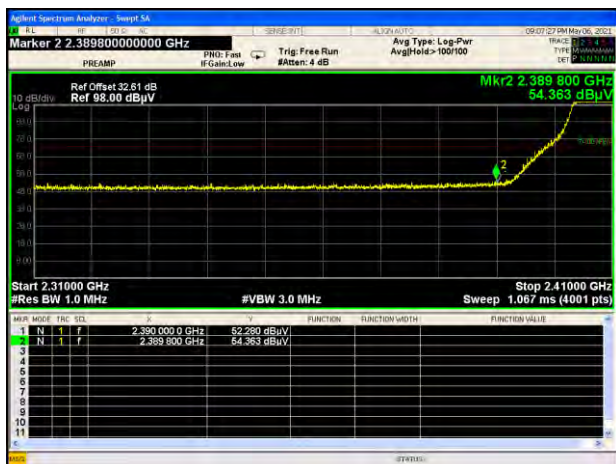


HIGH CHANNEL, AV



802.11ax-40 MHz (SU) Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



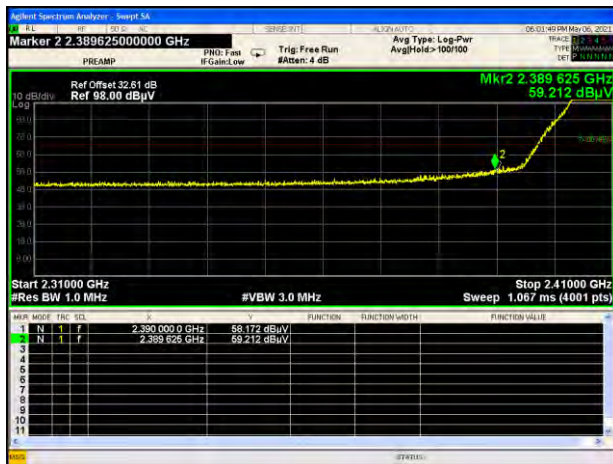
HIGH CHANNEL, AV



Aux. Antenna

802.11b Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



HIGH CHANNEL, AV



802.11g Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV

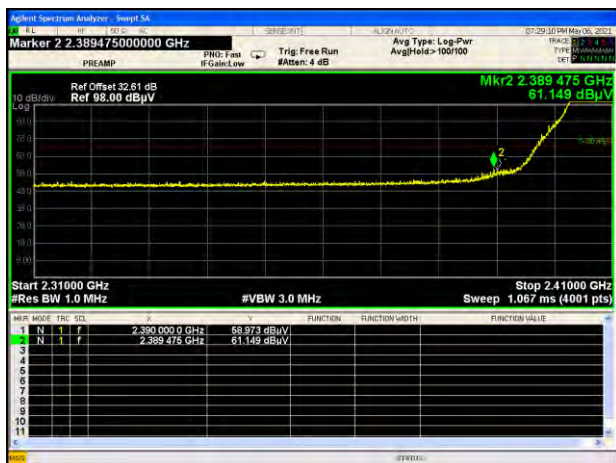


HIGH CHANNEL, AV



802.11n-20 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV

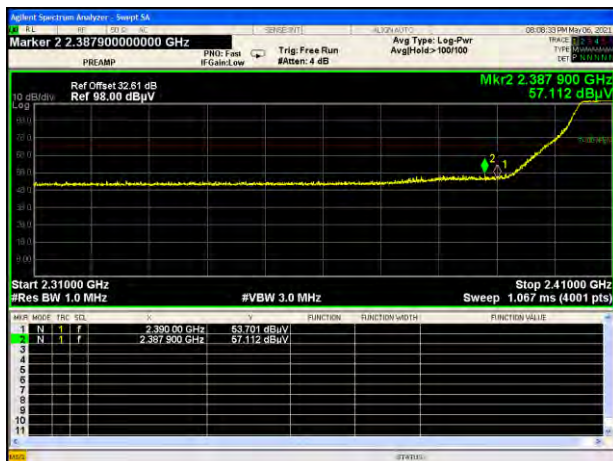


HIGH CHANNEL, AV



802.11n-40 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV

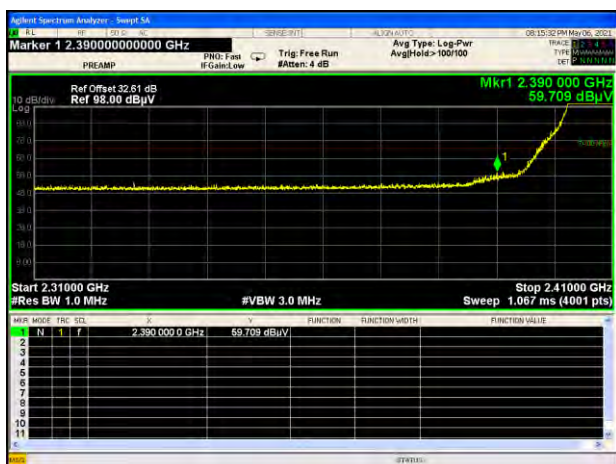


HIGH CHANNEL, AV



802.11ax-20 MHz (SU) Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV

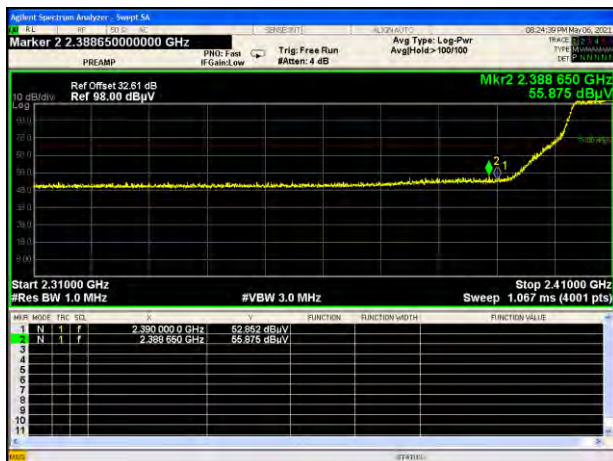


HIGH CHANNEL, AV



802.11ax-40 MHz (SU) Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



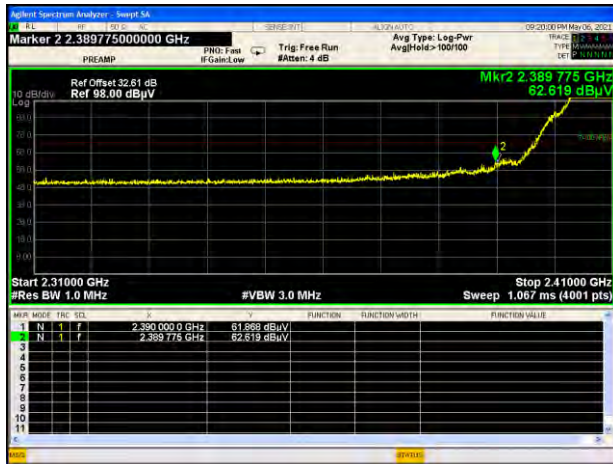
HIGH CHANNEL, AV



MIMO

802.11g Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV

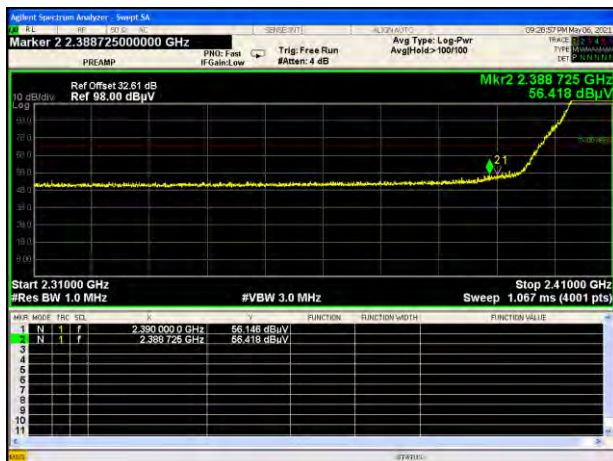


HIGH CHANNEL, AV



802.11n-20 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



HIGH CHANNEL, AV



802.11n-40 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



802.11ax-20 MHz (SU) Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



LOW CHANNEL, AV



HIGH CHANNEL, PEAK

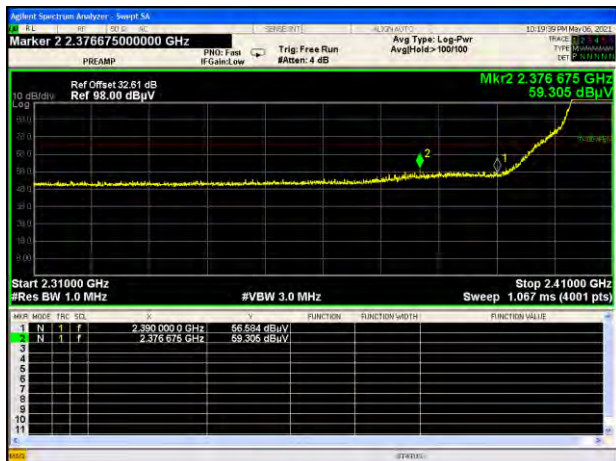


HIGH CHANNEL, AV



802.11ax-40 MHz (SU) Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



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	-15.96	8
Middle	-16.18	8
High	-16.98	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.75	8
Middle	-19.97	8
High	-20.42	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.92	8
Middle	-22.27	8
High	-22.60	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.76	8
Middle	-26.90	8
High	-26.78	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.48	8
Middle	-23.62	8
High	-23.59	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-27.86	8
Middle	-27.67	8
High	-27.79	8

Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.28	8
Middle	-16.17	8
High	-16.49	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.41	8
Middle	-20.60	8
High	-20.80	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.90	8
Middle	-23.09	8
High	-23.35	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-27.44	8
Middle	-27.36	8
High	-27.20	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.50	8
Middle	-24.59	8
High	-24.34	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-28.55	8
Middle	-28.42	8
High	-28.47	8

MIMO-Main Antenna

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.74	8
Middle	-19.76	8
High	-20.26	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.00	8
Middle	-22.20	8
High	-22.57	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.59	8
Middle	-26.61	8
High	-26.81	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.21	8
Middle	-23.70	8
High	-23.54	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-27.70	8
Middle	-27.69	8
High	-27.74	8

MIMO-Aux. Antenna

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.22	8
Middle	-22.18	8
High	-22.63	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.44	8
Middle	-24.70	8
High	-24.88	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-29.80	8
Middle	-29.04	8
High	-28.95	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.22	8
Middle	-26.20	8
High	-26.00	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-30.16	8
Middle	-30.20	8
High	-30.20	8

MIMO

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.80	8
Middle	-17.79	8
High	-18.27	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.04	8
Middle	-20.26	8
High	-20.56	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.89	8
Middle	-24.65	8
High	-24.74	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.45	8
Middle	-21.76	8
High	-21.59	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-25.75	8
Middle	-25.76	8
High	-25.79	8

Test plots

Main Antenna

802.11b LOW CHANNEL



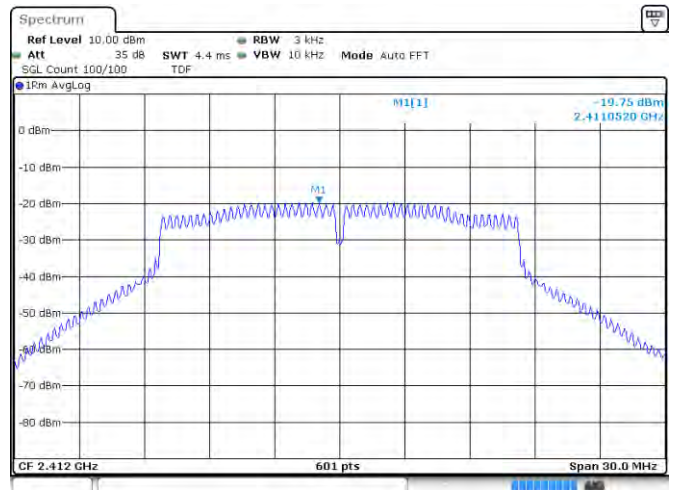
802.11b MIDDLE CHANNEL



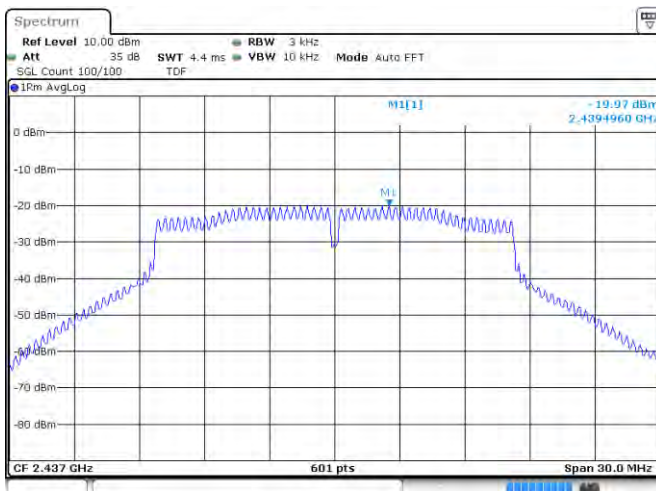
802.11b HIGH CHANNEL



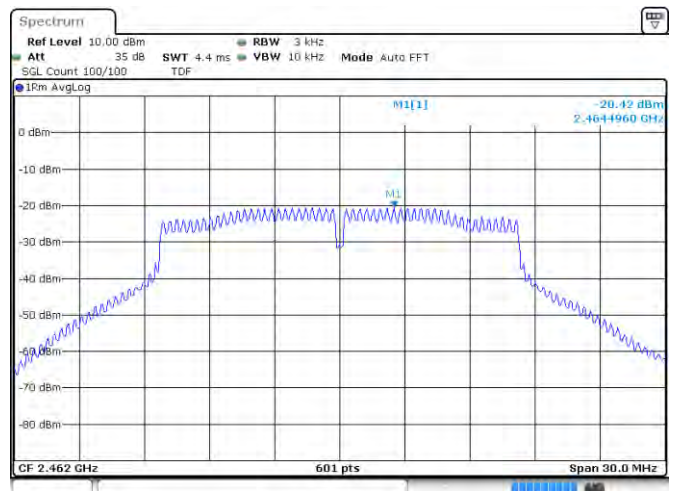
802.11g LOW CHANNEL



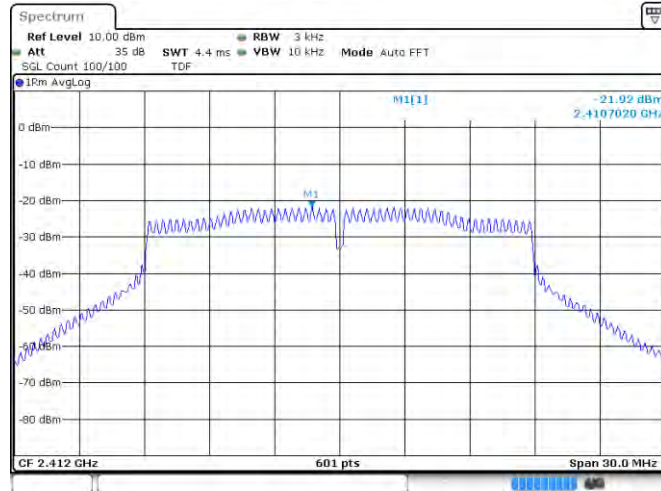
802.11g MIDDLE CHANNEL



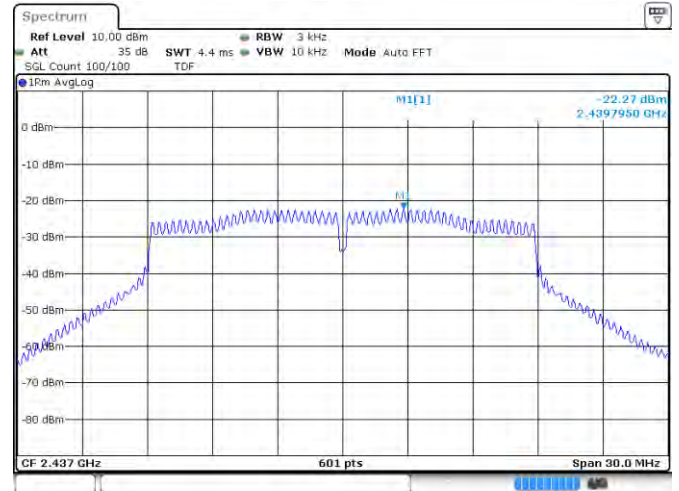
802.11g HIGH CHANNEL



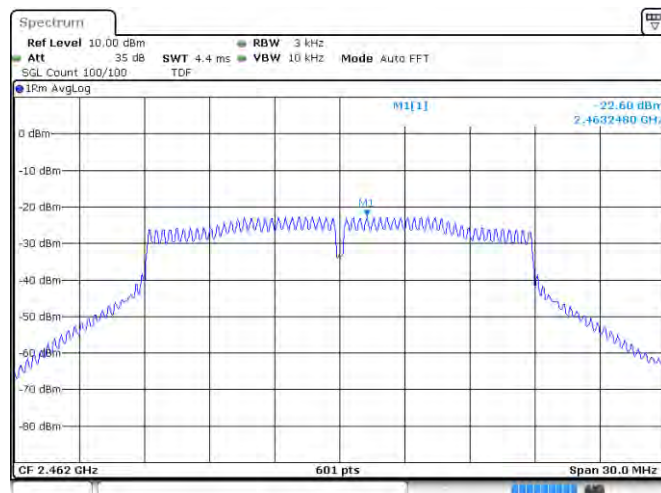
802.11n-20 MHz LOW CHANNEL



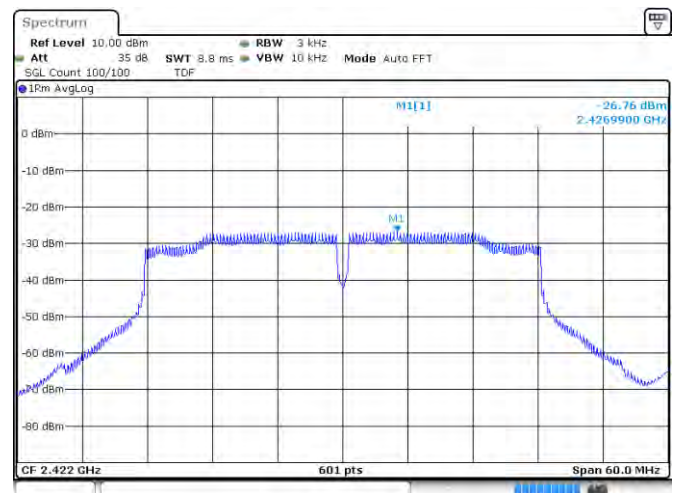
802.11 n-20 MHz MIDDLE CHANNEL



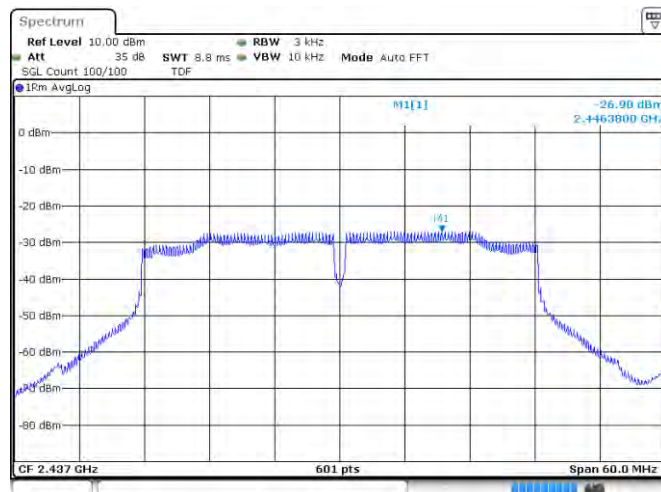
802.11n-20 MHz HIGH CHANNEL



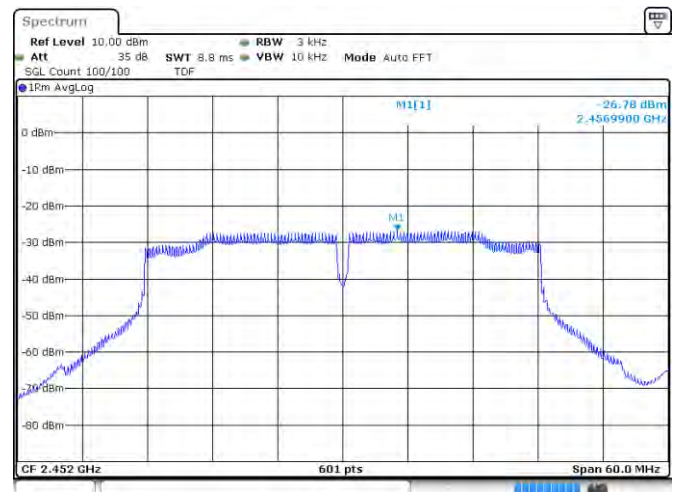
802.11n-40 MHz LOW CHANNEL



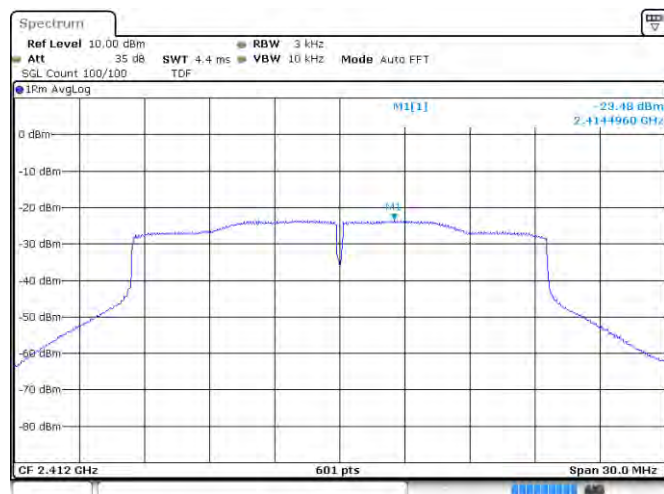
802.11n-40 MHz MIDDLE CHANNEL



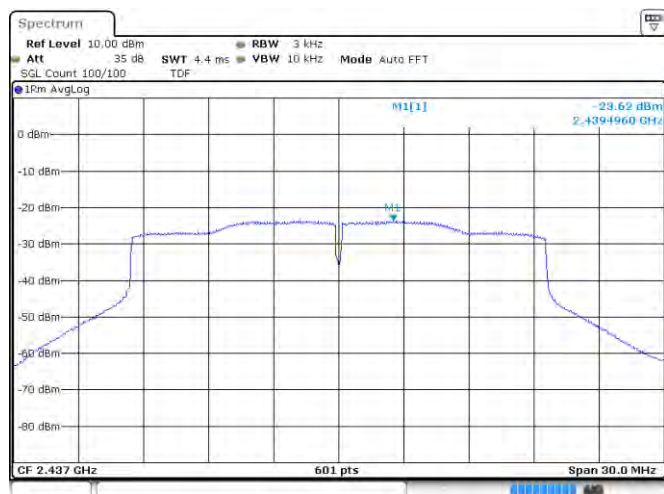
802.11n-40 MHz HIGH CHANNEL



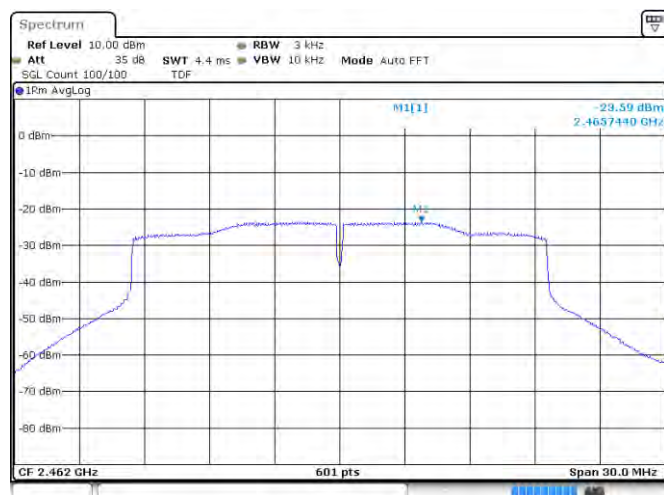
802.11ax-20 MHz (SU) LOW CHANNEL



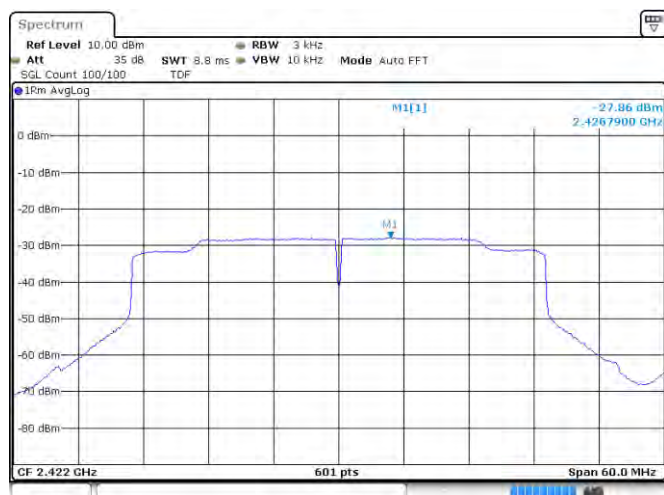
802.11ax-20 MHz (SU) MIDDLE CHANNEL



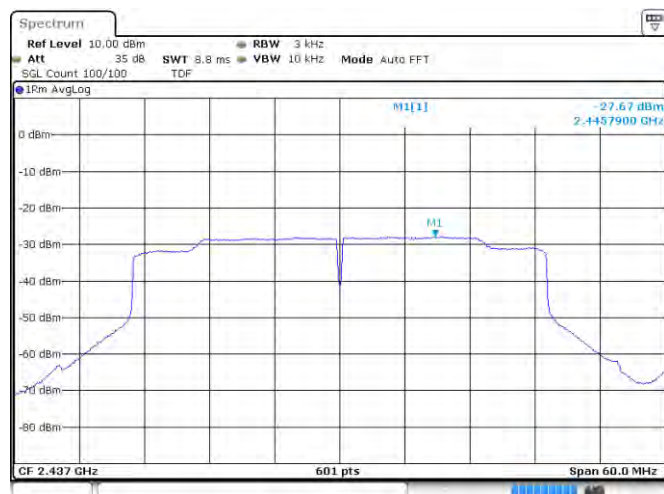
802.11ax-20 MHz (SU) HIGH CHANNEL



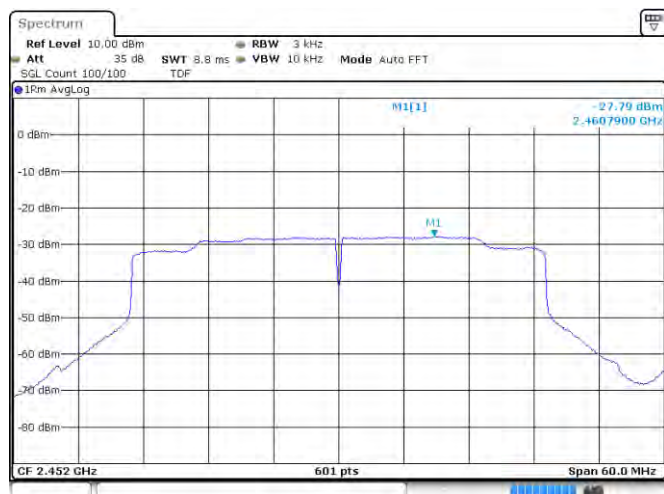
802.11ax-40 MHz (SU) LOW CHANNEL



802.11ax-40 MHz (SU) MIDDLE CHANNEL



802.11ax-40 MHz (SU) HIGH CHANNEL



Aux. Antenna

802.11b LOW CHANNEL



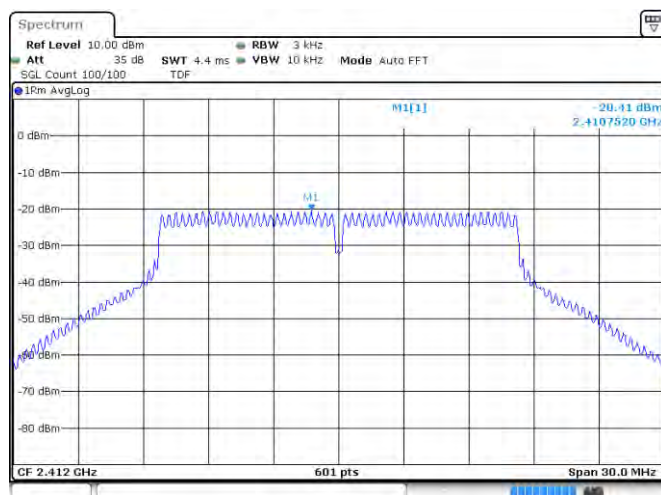
802.11b MIDDLE CHANNEL



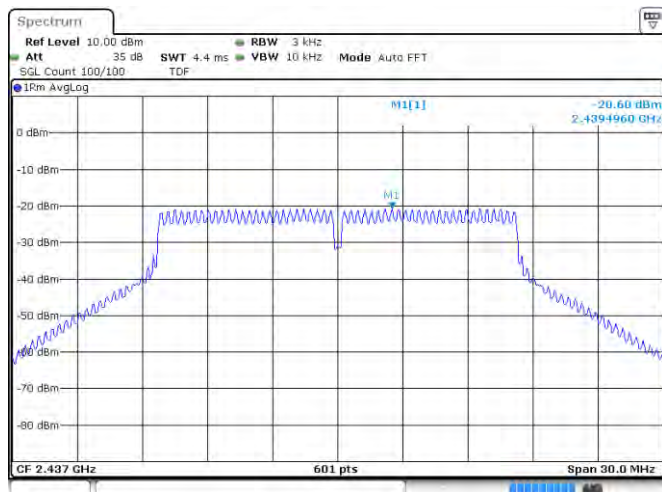
802.11b HIGH CHANNEL



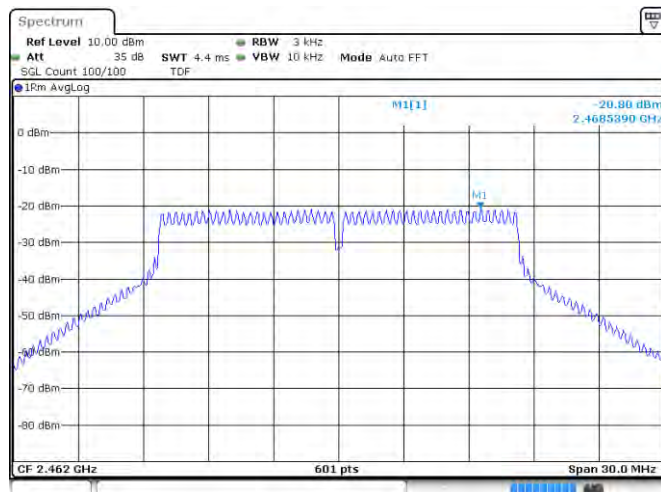
802.11g LOW CHANNEL



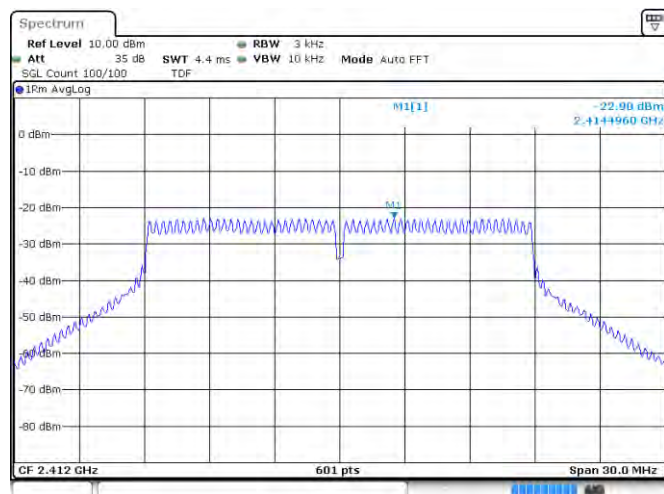
802.11g MIDDLE CHANNEL



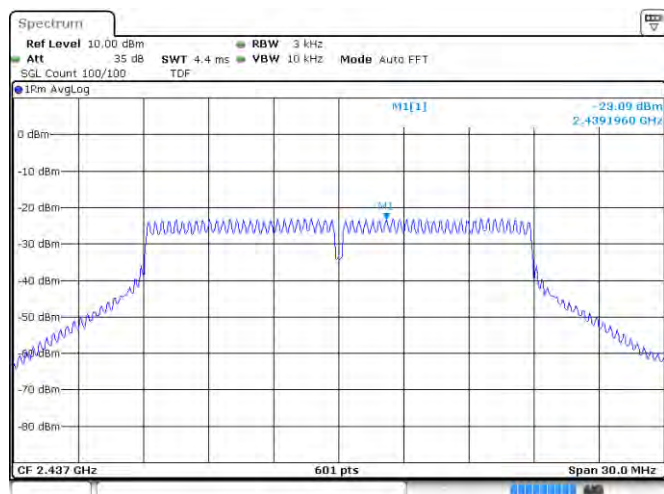
802.11g HIGH CHANNEL



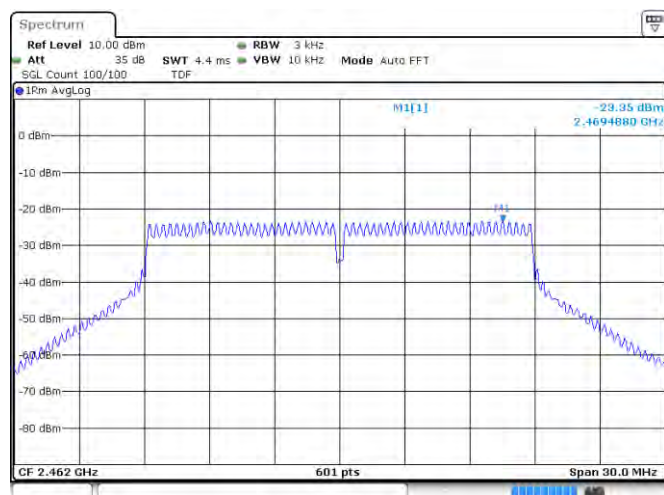
802.11n-20 MHz LOW CHANNEL



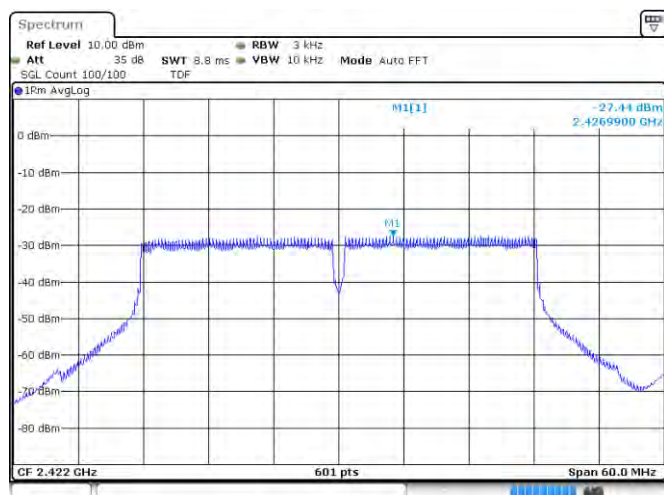
802.11 n-20 MHz MIDDLE CHANNEL



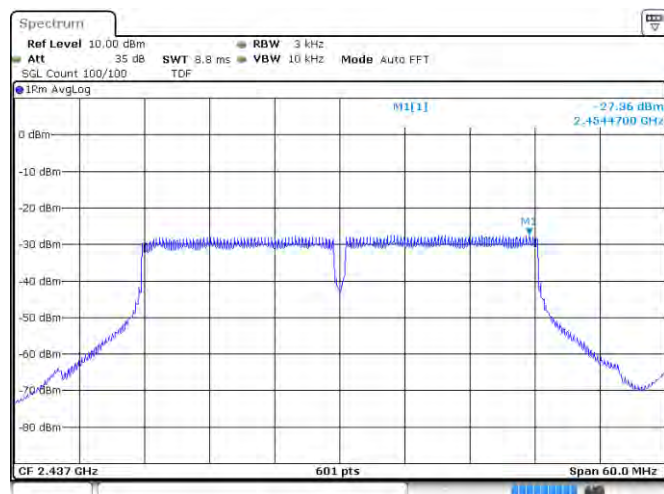
802.11n-20 MHz HIGH CHANNEL



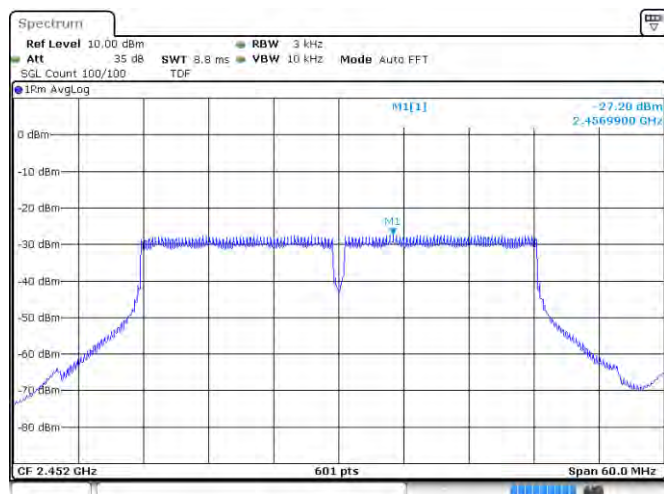
802.11n-40 MHz LOW CHANNEL



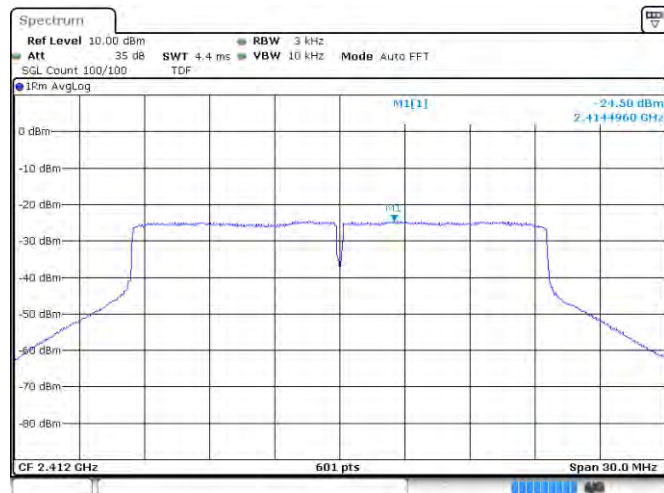
802.11n-40 MHz MIDDLE CHANNEL



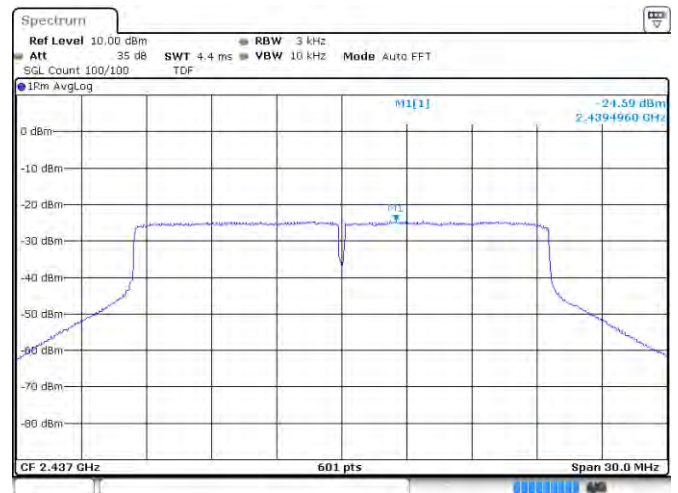
802.11n-40 MHz HIGH CHANNEL



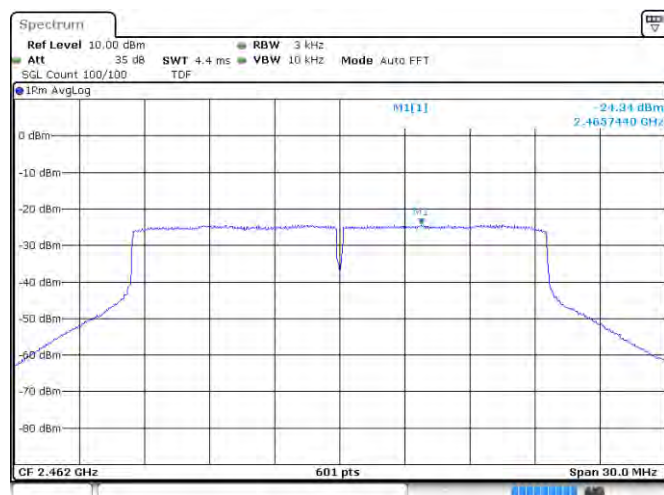
802.11ax-20 MHz (SU) LOW CHANNEL



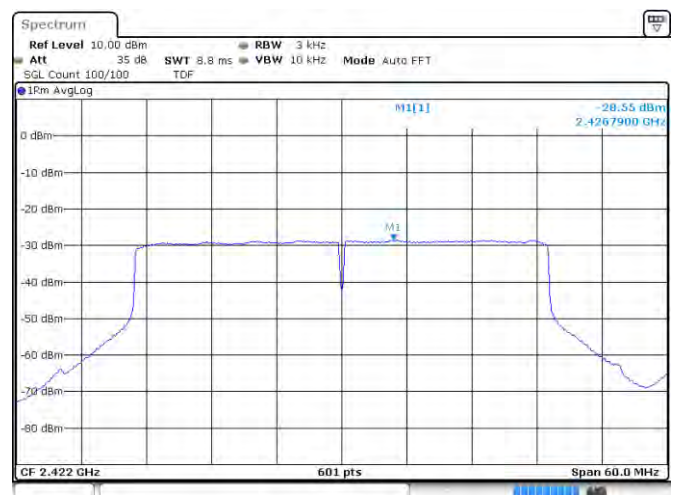
802.11ax-20 MHz (SU) MIDDLE CHANNEL



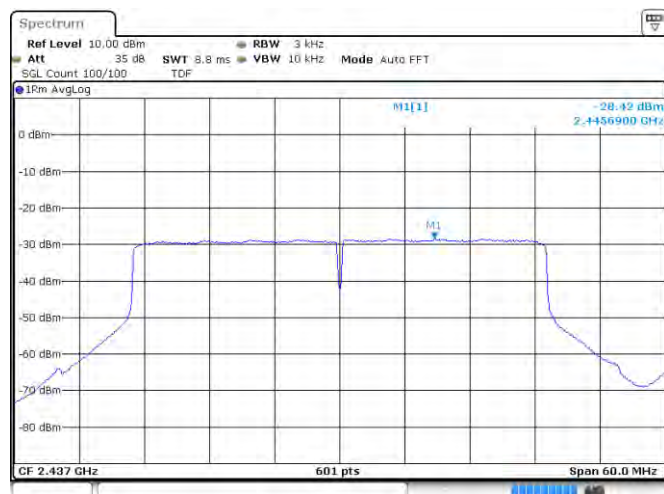
802.11ax-20 MHz (SU) HIGH CHANNEL



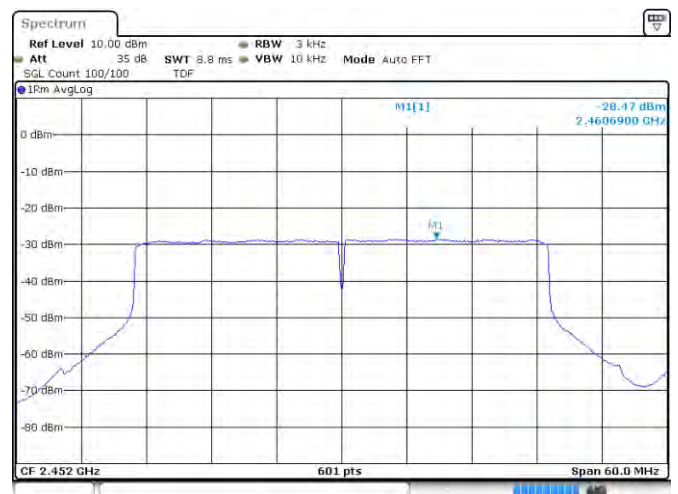
802.11ax-40 MHz (SU) LOW CHANNEL



802.11ax-40 MHz (SU) MIDDLE CHANNEL

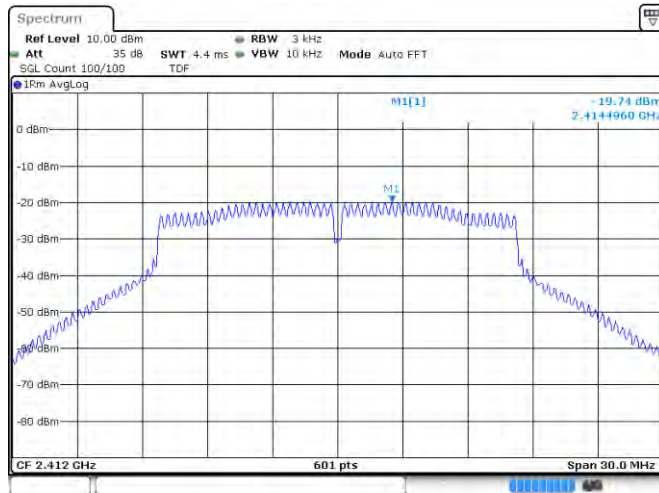


802.11ax-40 MHz (SU) HIGH CHANNEL

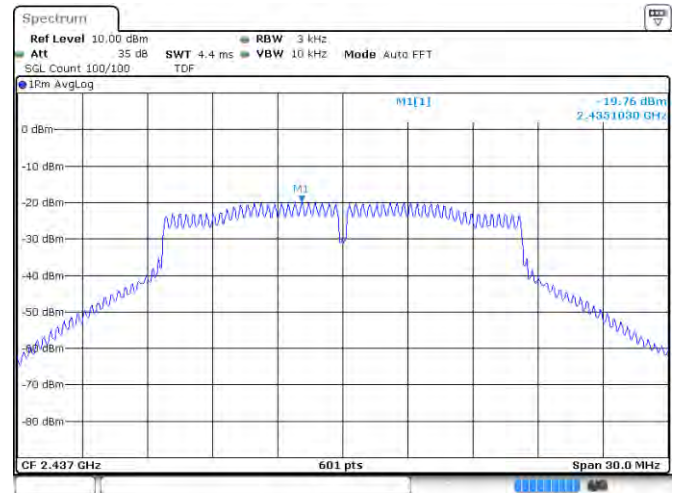


MIMO-Main Antenna

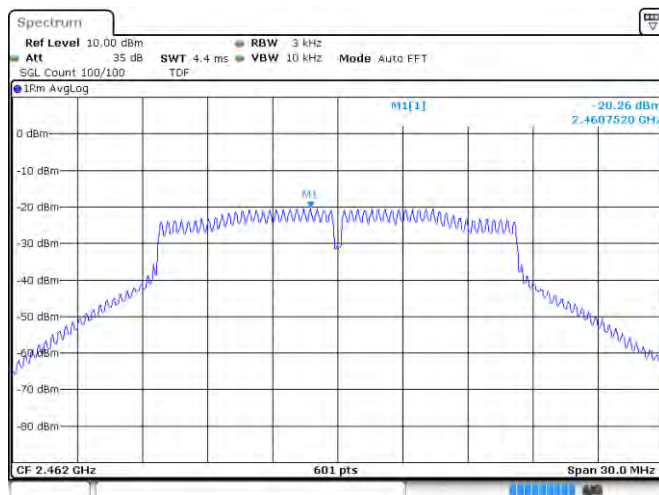
802.11g LOW CHANNEL



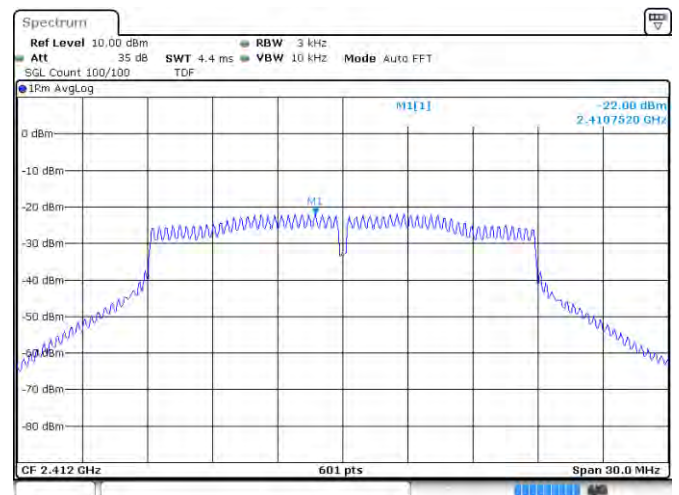
802.11g MIDDLE CHANNEL



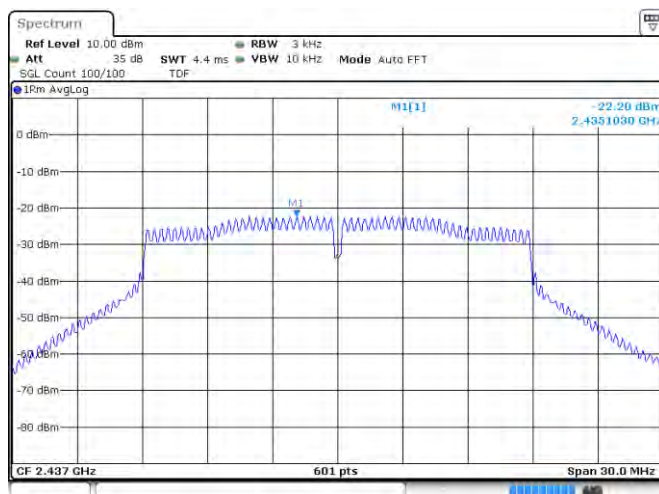
802.11g HIGH CHANNEL



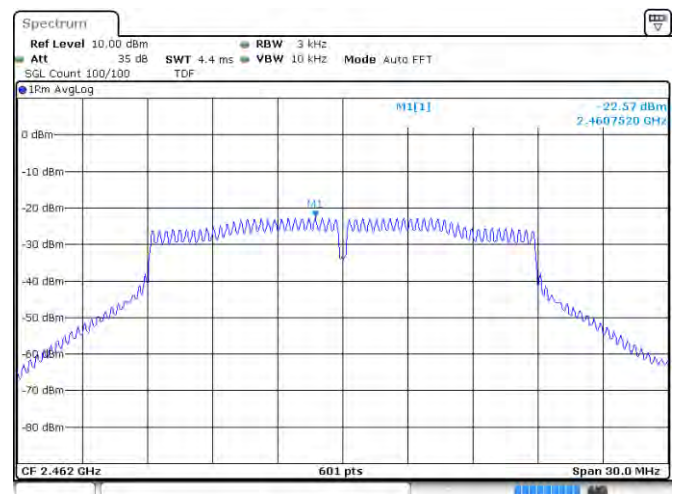
802.11n-20 MHz LOW CHANNEL



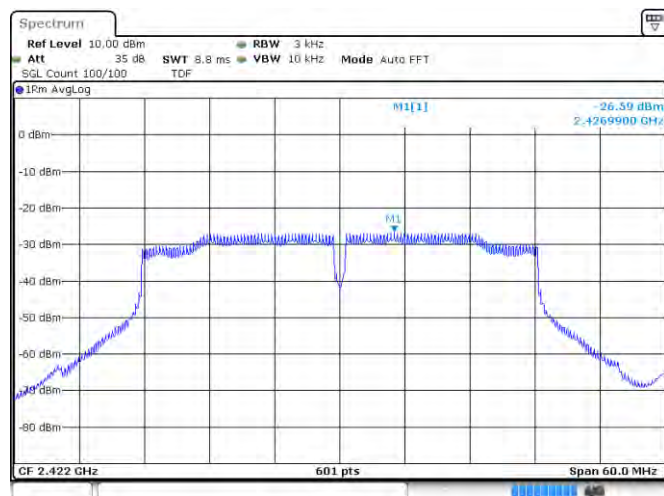
802.11 n-20 MHz MIDDLE CHANNEL



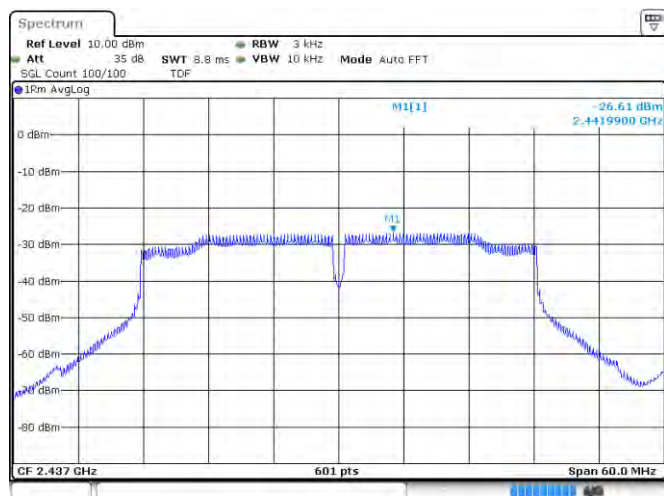
802.11n-20 MHz HIGH CHANNEL



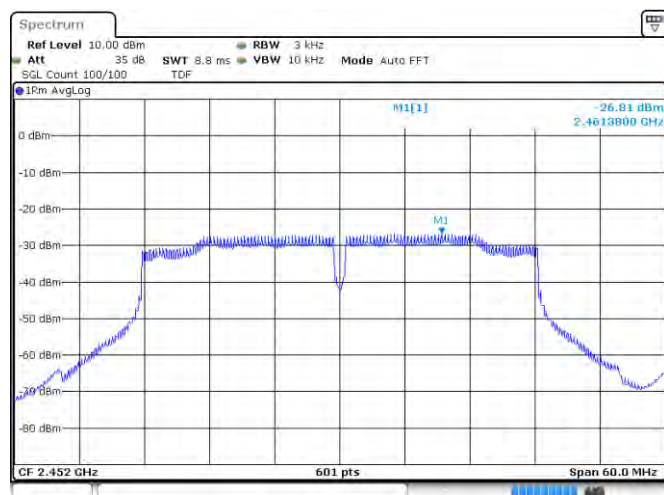
802.11n-40 MHz LOW CHANNEL



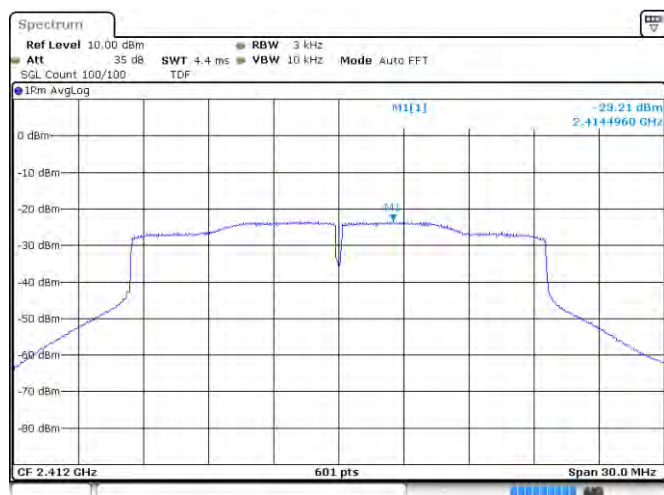
802.11n-40 MHz MIDDLE CHANNEL



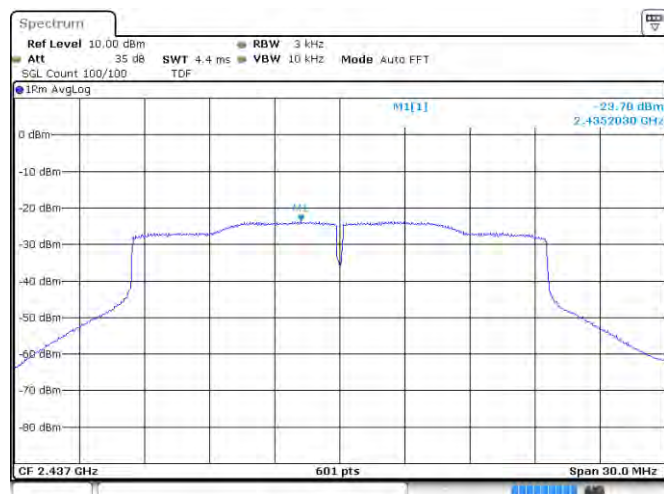
802.11n-40 MHz HIGH CHANNEL



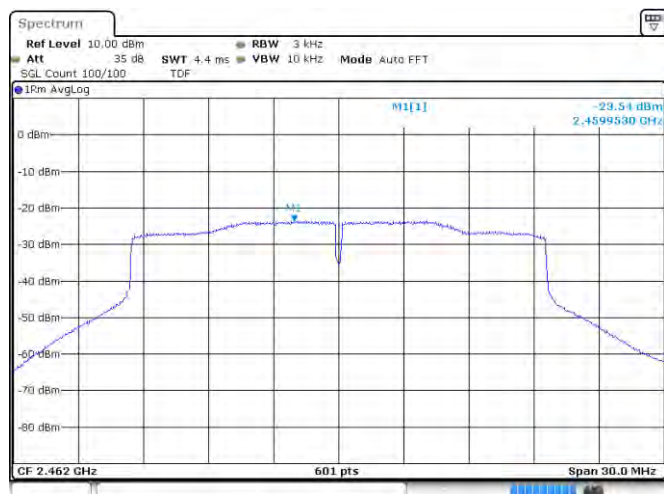
802.11ax-20 MHz (SU) LOW CHANNEL



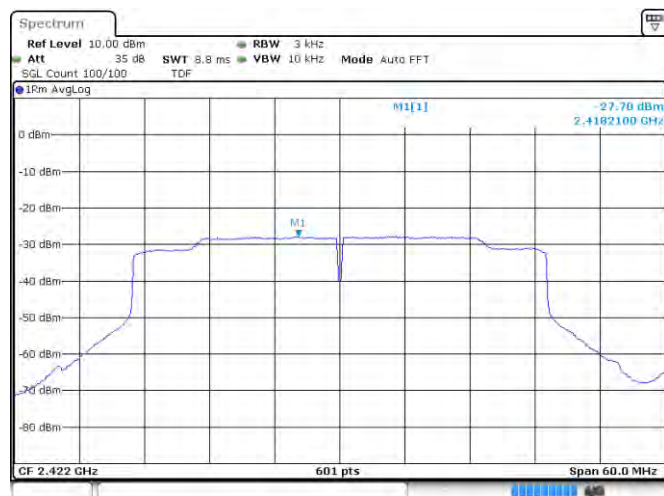
802.11ax-20 MHz (SU) MIDDLE CHANNEL



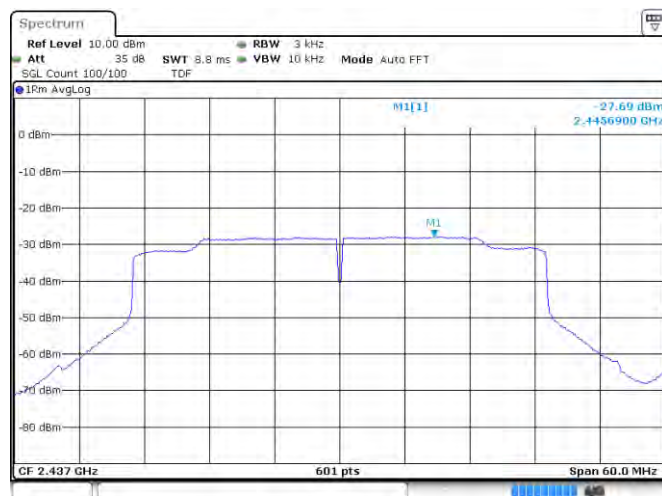
802.11ax-20 MHz (SU) HIGH CHANNEL



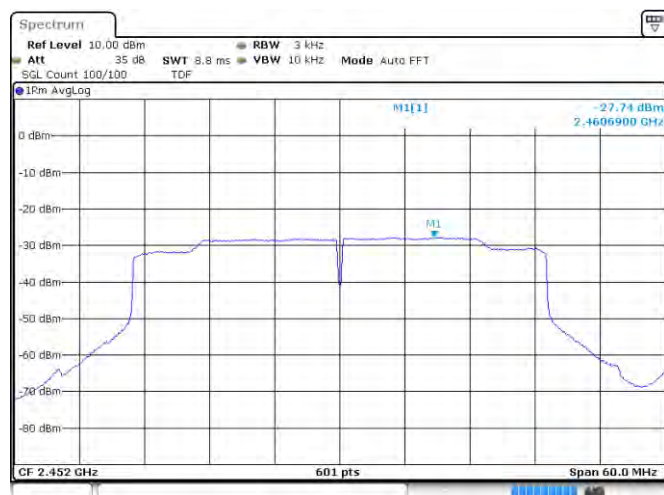
802.11ax-40 MHz (SU) LOW CHANNEL



802.11ax-40 MHz (SU) MIDDLE CHANNEL

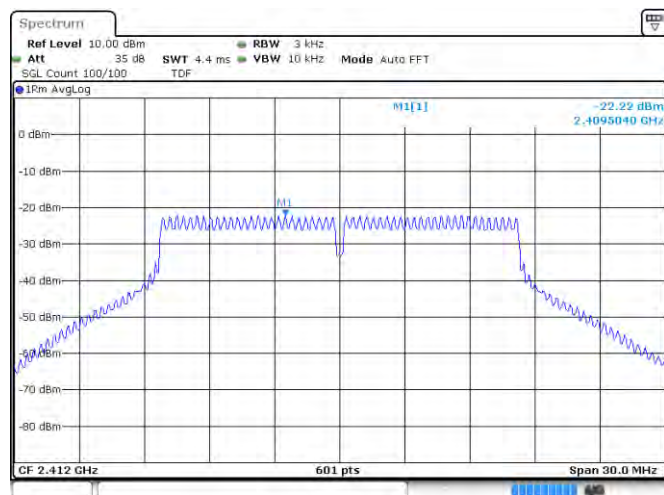


802.11ax-40 MHz (SU) HIGH CHANNEL

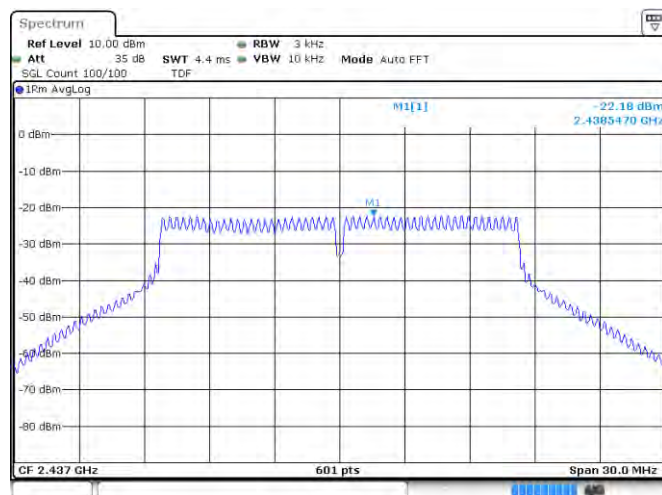


MIMO-Aux. Antenna

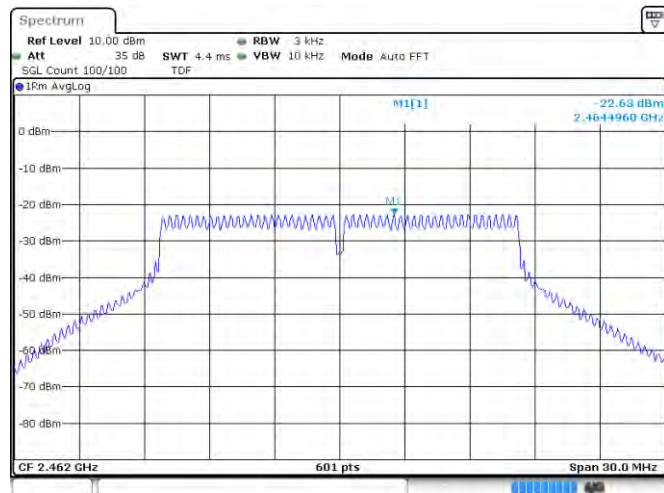
802.11g LOW CHANNEL



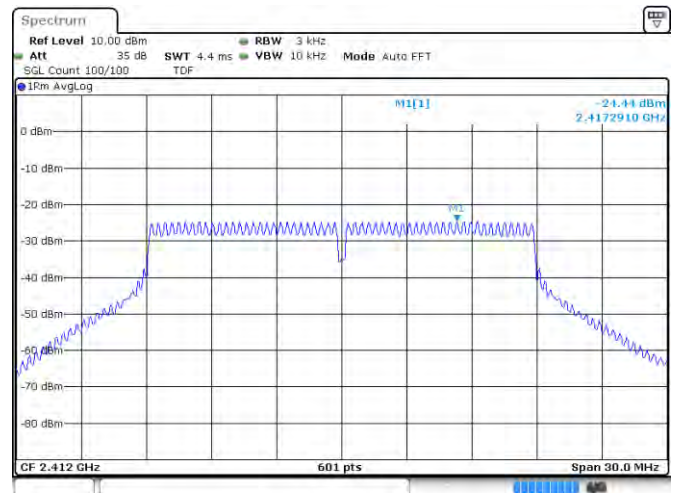
802.11g MIDDLE CHANNEL



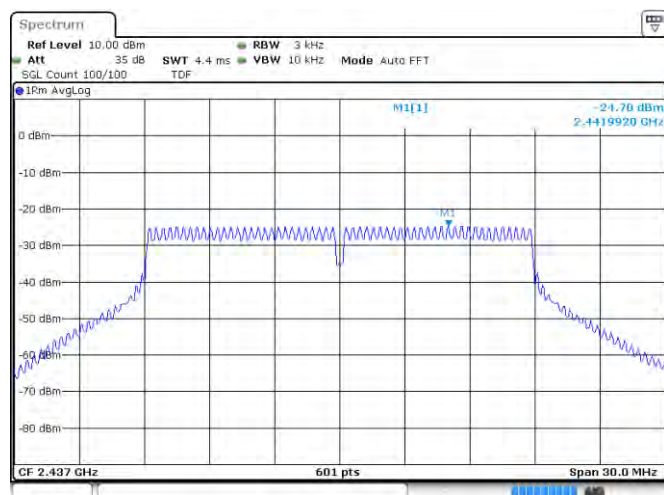
802.11g HIGH CHANNEL



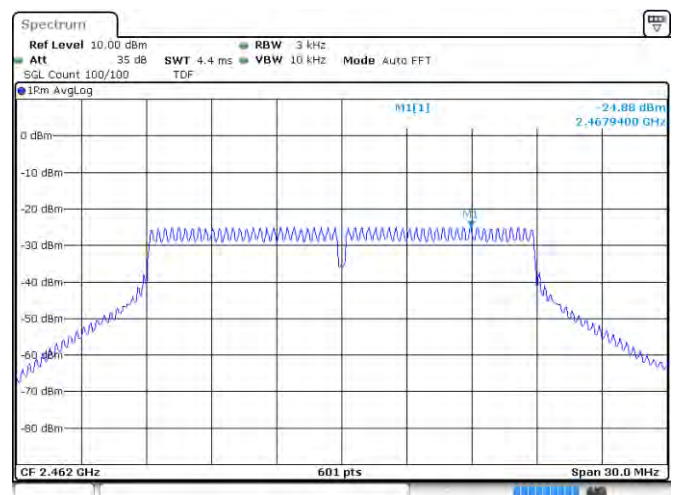
802.11n-20 MHz LOW CHANNEL



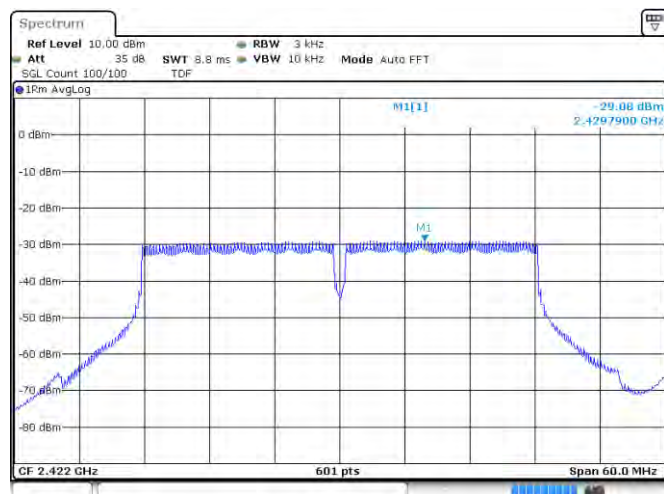
802.11 n-20 MHz MIDDLE CHANNEL



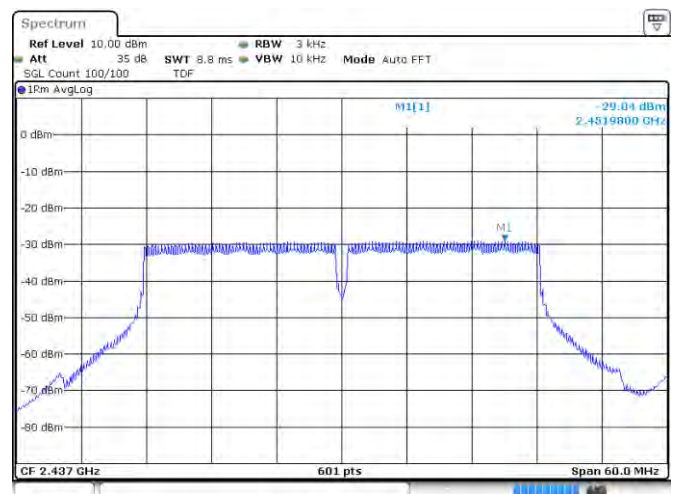
802.11n-20 MHz HIGH CHANNEL



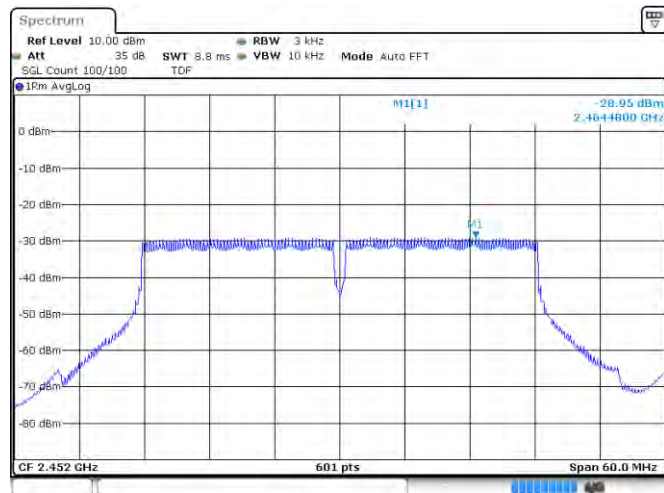
802.11n-40 MHz LOW CHANNEL



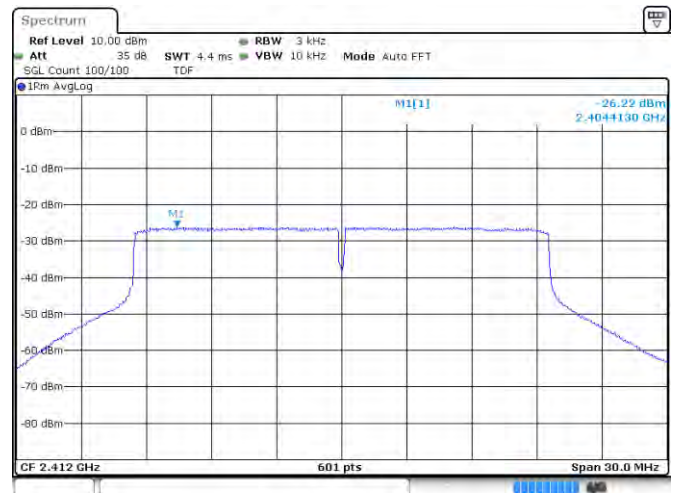
802.11n-40 MHz MIDDLE CHANNEL



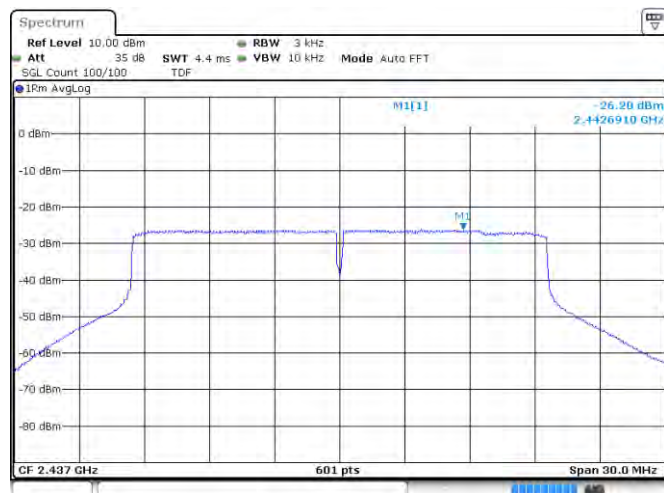
802.11n-40 MHz HIGH CHANNEL



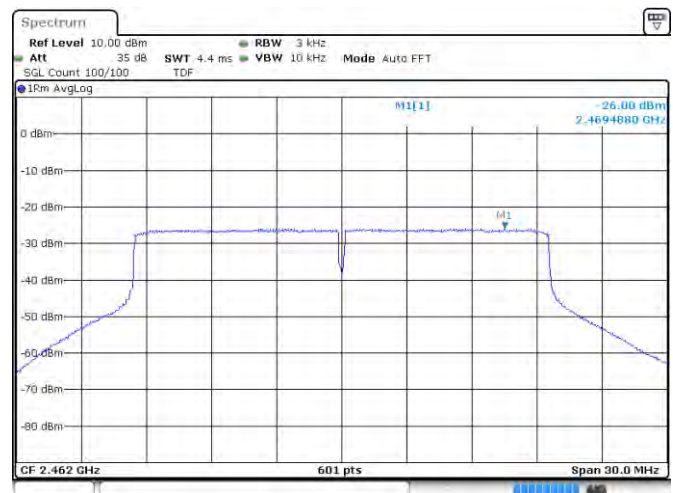
802.11ax-20 MHz (SU) LOW CHANNEL



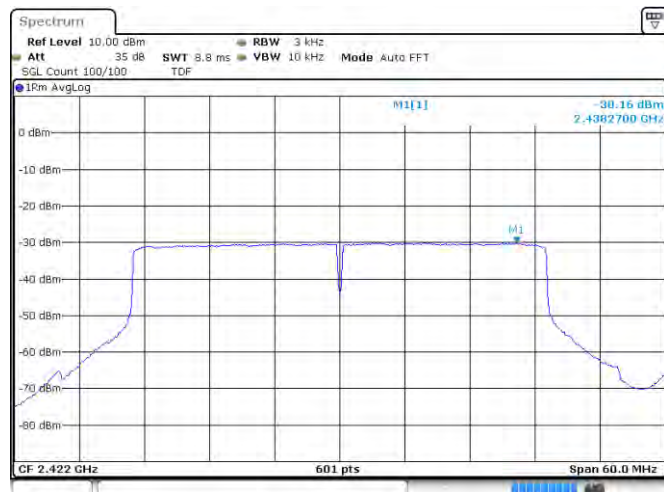
802.11ax-20 MHz (SU) MIDDLE CHANNEL



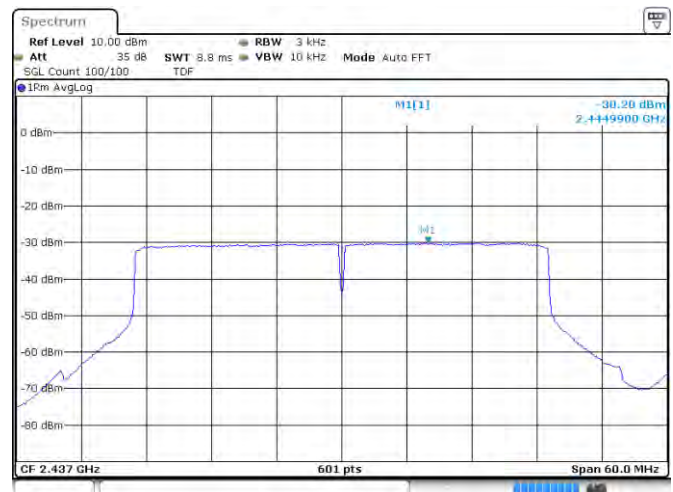
802.11ax-20 MHz (SU) HIGH CHANNEL



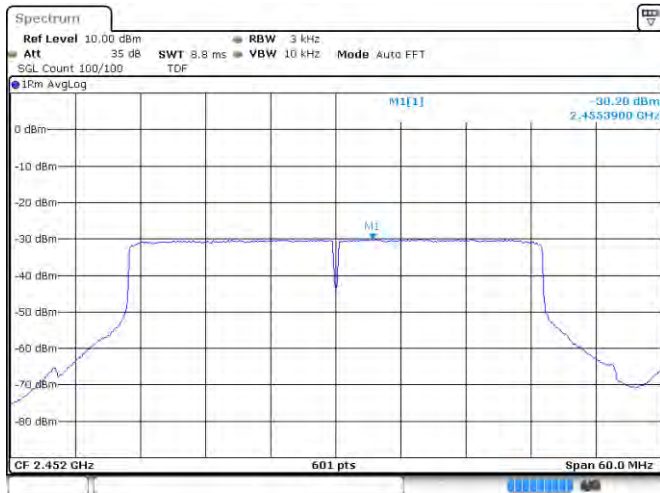
802.11ax-40 MHz (SU) LOW CHANNEL



802.11ax-40 MHz (SU) MIDDLE CHANNEL



802.11ax-40 MHz (SU) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ2140809-AR.pdf".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ2140809-AW.pdf".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ2140809-AI.pdf".

--END OF REPORT--