

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	1333.500	43.50	-17.96	74.0	-30.50	Peak	186.00	150	Horizontal	Pass
1**	1333.500	31.80	-17.96	54.0	-22.20	AV	186.00	150	Horizontal	Pass
2	2439.900	103.91	-13.41	74.0	29.91	Peak	340.00	150	Horizontal	N/A
2**	2439.900	95.49	-13.41	54.0	41.49	AV	340.00	150	Horizontal	N/A
3	4850.600	51.27	-3.67	74.0	-22.73	Peak	251.00	150	Horizontal	Pass
3**	4850.600	42.02	-3.67	54.0	-11.98	AV	251.00	150	Horizontal	Pass
4	6117.600	52.84	-1.31	74.0	-21.16	Peak	57.00	150	Horizontal	Pass
4**	6117.600	43.36	-1.31	54.0	-10.64	AV	57.00	150	Horizontal	Pass
5	12245.151	50.97	-0.20	74.0	-23.03	Peak	162.00	150	Horizontal	Pass
5**	12245.151	41.82	-0.20	54.0	-12.18	AV	162.00	150	Horizontal	Pass
6	17292.562	49.36	7.85	74.0	-24.64	Peak	351.00	150	Horizontal	Pass
6**	17292.562	40.93	7.85	54.0	-13.07	AV	351.00	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	1199.400	42.92	-18.24	74.0	-31.08	Peak	325.00	150	Vertical	Pass
1**	1199.400	32.38	-18.24	54.0	-21.62	AV	325.00	150	Vertical	Pass
2	2434.400	93.53	-13.53	74.0	19.53	Peak	260.00	150	Vertical	N/A
2**	2434.400	86.52	-13.53	54.0	32.52	AV	260.00	150	Vertical	N/A
3	2998.000	49.77	-10.81	74.0	-24.23	Peak	286.00	150	Vertical	Pass
3**	2998.000	40.30	-10.81	54.0	-13.70	AV	286.00	150	Vertical	Pass
4	6861.400	53.04	-1.65	74.0	-20.96	Peak	222.00	150	Vertical	Pass
4**	6861.400	42.78	-1.65	54.0	-11.22	AV	222.00	150	Vertical	Pass
5	12248.313	51.27	-0.13	74.0	-22.73	Peak	305.00	150	Vertical	Pass
5**	12248.313	42.29	-0.13	54.0	-11.71	AV	305.00	150	Vertical	Pass
6	17270.249	48.63	7.86	74.0	-25.37	Peak	118.00	150	Vertical	Pass
6**	17270.249	40.71	7.86	54.0	-13.29	AV	118.00	150	Vertical	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	1562.900	42.55	-17.91	74.0	-31.45	Peak	0.00	150	Horizontal	Pass
1**	1562.900	33.56	-17.91	54.0	-20.44	AV	0.00	150	Horizontal	Pass
2	2458.100	103.90	-13.89	74.0	29.90	Peak	334.00	150	Horizontal	N/A
2**	2458.100	97.12	-13.89	54.0	43.12	AV	334.00	150	Horizontal	N/A
3	4845.000	50.59	-3.87	74.0	-23.41	Peak	249.00	150	Horizontal	Pass
3**	4845.000	41.00	-3.87	54.0	-13.00	AV	249.00	150	Horizontal	Pass
4	6879.000	52.78	-1.88	74.0	-21.22	Peak	230.00	150	Horizontal	Pass
4**	6879.000	42.38	-1.88	54.0	-11.62	AV	230.00	150	Horizontal	Pass
5	12231.349	51.39	-0.30	74.0	-22.61	Peak	72.00	150	Horizontal	Pass
5**	12231.349	41.07	-0.30	54.0	-12.93	AV	72.00	150	Horizontal	Pass
6	15482.625	47.70	5.52	74.0	-26.30	Peak	319.00	150	Horizontal	Pass
6**	15482.625	39.59	5.52	54.0	-14.41	AV	319.00	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	1328.300	44.75	-17.77	74.0	-29.25	Peak	229.00	150	Vertical	Pass
1**	1328.300	36.62	-17.77	54.0	-17.38	AV	229.00	150	Vertical	Pass
2	2455.900	93.08	-13.79	74.0	19.08	Peak	257.00	150	Vertical	N/A
2**	2455.900	85.77	-13.79	54.0	31.77	AV	257.00	150	Vertical	N/A
3	3000.000	49.40	-10.79	74.0	-24.60	Peak	37.00	150	Vertical	Pass
3**	3000.000	40.60	-10.79	54.0	-13.40	AV	37.00	150	Vertical	Pass
4	6999.000	52.51	-1.22	74.0	-21.49	Peak	97.00	150	Vertical	Pass
4**	6999.000	43.76	-1.22	54.0	-10.24	AV	97.00	150	Vertical	Pass
5	12259.812	51.65	0.03	74.0	-22.35	Peak	211.00	150	Vertical	Pass
5**	12259.812	42.04	0.03	54.0	-11.96	AV	211.00	150	Vertical	Pass
6	15478.688	47.85	5.56	74.0	-26.15	Peak	164.00	150	Vertical	Pass
6**	15478.688	39.42	5.56	54.0	-14.58	AV	164.00	150	Vertical	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	1400.600	43.43	-17.73	74.0	-30.57	Peak	287.00	150	Horizontal	Pass
1**	1400.600	32.97	-17.73	54.0	-21.03	AV	287.00	150	Horizontal	Pass
2	2418.800	102.83	-13.55	74.0	28.83	Peak	338.00	150	Horizontal	N/A
2**	2418.800	94.47	-13.55	54.0	40.47	AV	338.00	150	Horizontal	N/A
3	2917.800	50.48	-10.93	74.0	-23.52	Peak	253.00	150	Horizontal	Pass
3**	2917.800	40.41	-10.93	54.0	-13.59	AV	253.00	150	Horizontal	Pass
4	6397.000	52.78	-2.14	74.0	-21.22	Peak	240.00	150	Horizontal	Pass
4**	6397.000	43.88	-2.14	54.0	-10.12	AV	240.00	150	Horizontal	Pass
5	11620.700	50.75	-0.17	74.0	-23.25	Peak	129.00	150	Horizontal	Pass
5**	11620.700	41.26	-0.17	54.0	-12.74	AV	129.00	150	Horizontal	Pass
6	17318.812	49.57	7.26	74.0	-24.43	Peak	88.00	150	Horizontal	Pass
6**	17318.812	40.13	7.26	54.0	-13.87	AV	88.00	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	1196.900	43.05	-18.19	74.0	-30.95	Peak	279.00	150	Vertical	Pass
1**	1196.900	31.66	-18.19	54.0	-22.34	AV	279.00	150	Vertical	Pass
2	2419.900	92.93	-13.63	74.0	18.93	Peak	262.00	150	Vertical	N/A
2**	2419.900	84.75	-13.63	54.0	30.75	AV	262.00	150	Vertical	N/A
3	2716.700	50.46	-10.97	74.0	-23.54	Peak	262.00	150	Vertical	Pass
3**	2716.700	40.49	-10.97	54.0	-13.51	AV	262.00	150	Vertical	Pass
4	6951.400	52.97	-0.91	74.0	-21.03	Peak	348.00	150	Vertical	Pass
4**	6951.400	43.50	-0.91	54.0	-10.50	AV	348.00	150	Vertical	Pass
5	12248.313	51.47	-0.13	74.0	-22.53	Peak	80.00	150	Vertical	Pass
5**	12248.313	41.89	-0.13	54.0	-12.11	AV	80.00	150	Vertical	Pass
6	17291.250	48.78	7.83	74.0	-25.22	Peak	360.00	150	Vertical	Pass
6**	17291.250	40.30	7.83	54.0	-13.70	AV	360.00	150	Vertical	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	1328.000	41.55	-17.77	74.0	-32.45	Peak	256.00	150	Horizontal	Pass
1**	1328.000	32.28	-17.77	54.0	-21.72	AV	256.00	150	Horizontal	Pass
2	2447.300	101.98	-13.51	74.0	27.98	Peak	344.00	150	Horizontal	N/A
2**	2447.300	93.26	-13.51	54.0	39.26	AV	344.00	150	Horizontal	N/A
3	2889.000	50.36	-11.06	74.0	-23.64	Peak	327.00	150	Horizontal	Pass
3**	2889.000	40.41	-11.06	54.0	-13.59	AV	327.00	150	Horizontal	Pass
4	5246.000	51.40	-4.22	74.0	-22.60	Peak	347.00	150	Horizontal	Pass
4**	5246.000	40.80	-4.22	54.0	-13.20	AV	347.00	150	Horizontal	Pass
5	12258.662	51.11	0.02	74.0	-22.89	Peak	211.00	150	Horizontal	Pass
5**	12258.662	42.14	0.02	54.0	-11.86	AV	211.00	150	Horizontal	Pass
6	17661.374	48.75	7.54	74.0	-25.25	Peak	156.00	150	Horizontal	Pass
6**	17661.374	40.74	7.54	54.0	-13.26	AV	156.00	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	1592.600	45.10	-17.96	74.0	-28.90	Peak	270.00	150	Vertical	Pass
1**	1592.600	32.74	-17.96	54.0	-21.26	AV	270.00	150	Vertical	Pass
2	2446.000	91.25	-13.44	74.0	17.25	Peak	270.00	150	Vertical	N/A
2**	2446.000	83.66	-13.44	54.0	29.66	AV	270.00	150	Vertical	N/A
3	2998.700	50.17	-10.81	74.0	-23.83	Peak	291.00	150	Vertical	Pass
3**	2998.700	40.70	-10.81	54.0	-13.30	AV	291.00	150	Vertical	Pass
4	6618.800	53.29	-1.68	74.0	-20.71	Peak	249.00	150	Vertical	Pass
4**	6618.800	43.90	-1.68	54.0	-10.10	AV	249.00	150	Vertical	Pass
5	12280.225	51.44	0.09	74.0	-22.56	Peak	15.00	150	Vertical	Pass
5**	12280.225	41.83	0.09	54.0	-12.17	AV	15.00	150	Vertical	Pass
6	17287.313	48.67	7.75	74.0	-25.33	Peak	173.00	150	Vertical	Pass
6**	17287.313	40.62	7.75	54.0	-13.38	AV	173.00	150	Vertical	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	2066.000	45.69	-15.57	74.0	-28.31	Peak	54.00	150	Horizontal	Pass
1**	2066.000	35.36	-15.57	54.0	-18.64	AV	54.00	150	Horizontal	Pass
2	2454.600	101.89	-13.78	74.0	27.89	Peak	344.00	150	Horizontal	N/A
2**	2454.600	93.72	-13.78	54.0	39.72	AV	344.00	150	Horizontal	N/A
3	4822.000	50.85	-4.24	74.0	-23.15	Peak	0.00	150	Horizontal	Pass
3**	4822.000	41.46	-4.24	54.0	-12.54	AV	0.00	150	Horizontal	Pass
4	6845.800	52.85	-1.46	74.0	-21.15	Peak	35.00	150	Horizontal	Pass
4**	6845.800	43.29	-1.46	54.0	-10.71	AV	35.00	150	Horizontal	Pass
5	11362.237	50.51	-1.55	74.0	-23.49	Peak	105.00	150	Horizontal	Pass
5**	11362.237	40.05	-1.55	54.0	-13.95	AV	105.00	150	Horizontal	Pass
6	17274.188	48.59	7.76	74.0	-25.41	Peak	24.00	150	Horizontal	Pass
6**	17274.188	40.18	7.76	54.0	-13.82	AV	24.00	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	1327.100	43.89	-17.77	74.0	-30.11	Peak	352.00	150	Vertical	Pass
1**	1327.100	33.84	-17.77	54.0	-20.16	AV	352.00	150	Vertical	Pass
2	2449.500	91.78	-13.55	74.0	17.78	Peak	260.00	150	Vertical	N/A
2**	2449.500	84.03	-13.55	54.0	30.03	AV	260.00	150	Vertical	N/A
3	2996.300	49.56	-10.84	74.0	-24.44	Peak	55.00	150	Vertical	Pass
3**	2996.300	41.24	-10.84	54.0	-12.76	AV	55.00	150	Vertical	Pass
4	5379.800	51.57	-3.93	74.0	-22.43	Peak	259.00	150	Vertical	Pass
4**	5379.800	40.83	-3.93	54.0	-13.17	AV	259.00	150	Vertical	Pass
5	11157.826	50.84	-1.93	74.0	-23.16	Peak	360.00	150	Vertical	Pass
5**	11157.826	40.41	-1.93	54.0	-13.59	AV	360.00	150	Vertical	Pass
6	17623.312	48.37	7.74	74.0	-25.63	Peak	50.00	150	Vertical	Pass
6**	17623.312	40.32	7.74	54.0	-13.68	AV	50.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1795.700	42.79	-17.38	74.0	-31.21	Peak	327.00	150	Horizontal	Pass
1**	1795.700	33.16	-17.38	54.0	-20.84	AV	327.00	150	Horizontal	Pass
2	2413.000	105.27	-13.52	74.0	31.27	Peak	346.00	150	Horizontal	N/A
2**	2413.000	97.18	-13.52	54.0	43.18	AV	346.00	150	Horizontal	N/A
3	6044.400	52.83	-2.78	74.0	-21.17	Peak	300.00	150	Horizontal	Pass
3**	6044.400	42.08	-2.78	54.0	-11.92	AV	300.00	150	Horizontal	Pass
4	9656.500	50.30	-0.92	74.0	-23.70	Peak	360.00	150	Horizontal	Pass
4**	9656.500	40.24	-0.92	54.0	-13.76	AV	360.00	150	Horizontal	Pass
5	12272.463	51.35	0.07	74.0	-22.65	Peak	234.00	150	Horizontal	Pass
5**	12272.463	42.04	0.07	54.0	-11.96	AV	234.00	150	Horizontal	Pass
6	17301.750	48.64	7.94	74.0	-25.36	Peak	32.00	150	Horizontal	Pass
6**	17301.750	41.58	7.94	54.0	-12.42	AV	32.00	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	1329.300	43.96	-17.81	74.0	-30.04	Peak	283.00	150	Vertical	Pass
1**	1329.300	33.84	-17.81	54.0	-20.16	AV	283.00	150	Vertical	Pass
2	2416.100	94.85	-13.42	74.0	20.85	Peak	263.00	150	Vertical	N/A
2**	2416.100	87.05	-13.42	54.0	33.05	AV	263.00	150	Vertical	N/A
3	2995.500	50.29	-10.94	74.0	-23.71	Peak	81.00	150	Vertical	Pass
3**	2995.500	40.85	-10.94	54.0	-13.15	AV	81.00	150	Vertical	Pass
4	5072.400	51.44	-3.53	74.0	-22.56	Peak	15.00	150	Vertical	Pass
4**	5072.400	41.11	-3.53	54.0	-12.89	AV	15.00	150	Vertical	Pass
5	10854.225	50.39	-1.94	74.0	-23.61	Peak	360.00	150	Vertical	Pass
5**	10854.225	40.04	-1.94	54.0	-13.96	AV	360.00	150	Vertical	Pass
6	17371.312	48.48	6.82	74.0	-25.52	Peak	248.00	150	Vertical	Pass
6**	17371.312	40.20	6.82	54.0	-13.80	AV	248.00	150	Vertical	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	2017.200	46.25	-16.06	74.0	-27.75	Peak	360.00	150	Horizontal	Pass
1**	2017.200	36.30	-16.06	54.0	-17.70	AV	360.00	150	Horizontal	Pass
2	2439.800	103.37	-13.41	74.0	29.37	Peak	348.00	150	Horizontal	N/A
2**	2439.800	95.30	-13.41	54.0	41.30	AV	348.00	150	Horizontal	N/A
3	2963.200	49.73	-10.83	74.0	-24.27	Peak	199.00	150	Horizontal	Pass
3**	2963.200	40.98	-10.83	54.0	-13.02	AV	199.00	150	Horizontal	Pass
4	6809.800	52.86	-1.40	74.0	-21.14	Peak	0.00	150	Horizontal	Pass
4**	6809.800	43.19	-1.40	54.0	-10.81	AV	0.00	150	Horizontal	Pass
5	12348.650	51.49	-1.20	74.0	-22.51	Peak	232.00	150	Horizontal	Pass
5**	12348.650	41.34	-1.20	54.0	-12.66	AV	232.00	150	Horizontal	Pass
6	17287.313	48.48	7.75	74.0	-25.52	Peak	0.00	150	Horizontal	Pass
6**	17287.313	40.98	7.75	54.0	-13.02	AV	0.00	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	1594.800	43.33	-17.89	74.0	-30.67	Peak	275.00	150	Vertical	Pass
1**	1594.800	34.51	-17.89	54.0	-19.49	AV	275.00	150	Vertical	Pass
2	2432.800	93.77	-13.52	74.0	19.77	Peak	254.00	150	Vertical	N/A
2**	2432.800	85.88	-13.52	54.0	31.88	AV	254.00	150	Vertical	N/A
3	6692.800	53.32	-2.13	74.0	-20.68	Peak	27.00	150	Vertical	Pass
3**	6692.800	43.18	-2.13	54.0	-10.82	AV	27.00	150	Vertical	Pass
4	9647.588	49.71	-1.07	74.0	-24.29	Peak	75.00	150	Vertical	Pass
4**	9647.588	39.97	-1.07	54.0	-14.03	AV	75.00	150	Vertical	Pass
5	12263.262	51.29	0.05	74.0	-22.71	Peak	154.00	150	Vertical	Pass
5**	12263.262	41.46	0.05	54.0	-12.54	AV	154.00	150	Vertical	Pass
6	15990.563	48.73	5.15	74.0	-25.27	Peak	210.00	150	Vertical	Pass
6**	15990.563	38.39	5.15	54.0	-15.61	AV	210.00	150	Vertical	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	1666.000	42.48	-17.82	74.0	-31.52	Peak	210.00	150	Horizontal	Pass
1**	1666.000	32.87	-17.82	54.0	-21.13	AV	210.00	150	Horizontal	Pass
2	2455.400	104.96	-13.79	74.0	30.96	Peak	339.00	150	Horizontal	N/A
2**	2455.400	96.24	-13.79	54.0	42.24	AV	339.00	150	Horizontal	N/A
3	2887.900	50.31	-11.08	74.0	-23.69	Peak	24.00	150	Horizontal	Pass
3**	2887.900	39.75	-11.08	54.0	-14.25	AV	24.00	150	Horizontal	Pass
4	6982.600	53.26	-1.22	74.0	-20.74	Peak	272.00	150	Horizontal	Pass
4**	6982.600	43.47	-1.22	54.0	-10.53	AV	272.00	150	Horizontal	Pass
5	12246.587	51.75	-0.17	74.0	-22.25	Peak	338.00	150	Horizontal	Pass
5**	12246.587	41.98	-0.17	54.0	-12.02	AV	338.00	150	Horizontal	Pass
6	17292.562	48.83	7.85	74.0	-25.17	Peak	0.00	150	Horizontal	Pass
6**	17292.562	40.74	7.85	54.0	-13.26	AV	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	42.98	-17.81	74.0	-31.02	Peak	143.00	150	Vertical	Pass
1**	1329.200	33.43	-17.81	54.0	-20.57	AV	143.00	150	Vertical	Pass
2	2460.400	92.73	-13.91	74.0	18.73	Peak	254.00	150	Vertical	N/A
2**	2460.400	84.70	-13.91	54.0	30.70	AV	254.00	150	Vertical	N/A
3	2921.700	50.29	-11.09	74.0	-23.71	Peak	120.00	150	Vertical	Pass
3**	2921.700	40.06	-11.09	54.0	-13.94	AV	120.00	150	Vertical	Pass
4	6542.200	53.04	-2.62	74.0	-20.96	Peak	315.00	150	Vertical	Pass
4**	6542.200	43.15	-2.62	54.0	-10.85	AV	315.00	150	Vertical	Pass
5	12184.776	51.06	-0.93	74.0	-22.94	Peak	59.00	150	Vertical	Pass
5**	12184.776	42.11	-0.93	54.0	-11.89	AV	59.00	150	Vertical	Pass
6	15491.812	47.89	5.43	74.0	-26.11	Peak	123.00	150	Vertical	Pass
6**	15491.812	38.47	5.43	54.0	-15.53	AV	123.00	150	Vertical	Pass



1 GHz to 18 GHz, ANT H 802.11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1284.000	42.15	-17.83	74.0	-31.85	Peak	164.00	150	Horizontal	Pass
1**	1284.000	32.48	-17.83	54.0	-21.52	AV	164.00	150	Horizontal	Pass
2	2419.100	100.30	-13.58	74.0	26.30	Peak	338.00	150	Horizontal	N/A
2**	2419.100	92.93	-13.58	54.0	38.93	AV	338.00	150	Horizontal	N/A
3	2780.000	50.28	-11.36	74.0	-23.72	Peak	24.00	150	Horizontal	Pass
3**	2780.000	40.48	-11.36	54.0	-13.52	AV	24.00	150	Horizontal	Pass
4	6162.800	52.64	-1.82	74.0	-21.36	Peak	230.00	150	Horizontal	Pass
4**	6162.800	43.09	-1.82	54.0	-10.91	AV	230.00	150	Horizontal	Pass
5	12275.912	51.47	0.08	74.0	-22.53	Peak	136.00	150	Horizontal	Pass
5**	12275.912	43.13	0.08	54.0	-10.87	AV	136.00	150	Horizontal	Pass
6	17342.437	48.77	6.78	74.0	-25.23	Peak	288.00	150	Horizontal	Pass
6**	17342.437	40.32	6.78	54.0	-13.68	AV	288.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.200	43.67	-18.21	74.0	-30.33	Peak	281.00	150	Vertical	Pass
1**	1195.200	32.22	-18.21	54.0	-21.78	AV	281.00	150	Vertical	Pass
2	2418.300	92.48	-13.52	74.0	18.48	Peak	257.00	150	Vertical	N/A
2**	2418.300	84.69	-13.52	54.0	30.69	AV	257.00	150	Vertical	N/A
3	2996.200	49.62	-10.86	74.0	-24.38	Peak	234.00	150	Vertical	Pass
3**	2996.200	40.98	-10.86	54.0	-13.02	AV	234.00	150	Vertical	Pass
4	6994.000	53.18	-1.14	74.0	-20.82	Peak	334.00	150	Vertical	Pass
4**	6994.000	44.19	-1.14	54.0	-9.81	AV	334.00	150	Vertical	Pass
5	12382.000	50.85	-1.58	74.0	-23.15	Peak	268.00	150	Vertical	Pass
5**	12382.000	41.16	-1.58	54.0	-12.84	AV	268.00	150	Vertical	Pass
6	17295.188	48.01	7.91	74.0	-25.99	Peak	276.00	150	Vertical	Pass
6**	17295.188	40.12	7.91	54.0	-13.88	AV	276.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1318.000	42.73	-17.81	74.0	-31.27	Peak	360.00	150	Horizontal	Pass
1**	1318.000	32.26	-17.81	54.0	-21.74	AV	360.00	150	Horizontal	Pass
2	2449.400	100.41	-13.55	74.0	26.41	Peak	346.00	150	Horizontal	N/A
2**	2449.400	91.92	-13.55	54.0	37.92	AV	346.00	150	Horizontal	N/A
3	2984.700	50.18	-11.35	74.0	-23.82	Peak	298.00	150	Horizontal	Pass
3**	2984.700	40.28	-11.35	54.0	-13.72	AV	298.00	150	Horizontal	Pass
4	6581.200	52.91	-2.55	74.0	-21.09	Peak	166.00	150	Horizontal	Pass
4**	6581.200	42.50	-2.55	54.0	-11.50	AV	166.00	150	Horizontal	Pass
5	12270.162	51.23	0.06	74.0	-22.77	Peak	360.00	150	Horizontal	Pass
5**	12270.162	41.69	0.06	54.0	-12.31	AV	360.00	150	Horizontal	Pass
6	17371.312	48.39	6.82	74.0	-25.61	Peak	282.00	150	Horizontal	Pass
6**	17371.312	41.06	6.82	54.0	-12.94	AV	282.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.600	43.79	-17.93	74.0	-30.21	Peak	233.00	150	Vertical	Pass
1**	1598.600	32.81	-17.93	54.0	-21.19	AV	233.00	150	Vertical	Pass
2	2442.700	92.09	-13.38	74.0	18.09	Peak	259.00	150	Vertical	N/A
2**	2442.700	82.95	-13.38	54.0	28.95	AV	259.00	150	Vertical	N/A
3	2999.200	49.51	-10.80	74.0	-24.49	Peak	207.00	150	Vertical	Pass
3**	2999.200	40.71	-10.80	54.0	-13.29	AV	207.00	150	Vertical	Pass
4	6640.000	53.38	-0.95	74.0	-20.62	Peak	107.00	150	Vertical	Pass
4**	6640.000	43.25	-0.95	54.0	-10.75	AV	107.00	150	Vertical	Pass
5	11679.638	50.99	-0.95	74.0	-23.01	Peak	26.00	150	Vertical	Pass
5**	11679.638	42.90	-0.95	54.0	-11.10	AV	26.00	150	Vertical	Pass
6	17274.188	49.24	7.76	74.0	-24.76	Peak	26.00	150	Vertical	Pass
6**	17274.188	40.04	7.76	54.0	-13.96	AV	26.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.600	43.79	-17.93	74.0	-30.21	Peak	233.00	150	Vertical	Pass
1**	1598.600	32.81	-17.93	54.0	-21.19	AV	233.00	150	Vertical	Pass
2	2442.700	92.09	-13.38	74.0	18.09	Peak	259.00	150	Vertical	N/A
2**	2442.700	82.95	-13.38	54.0	28.95	AV	259.00	150	Vertical	N/A
3	2999.200	49.51	-10.80	74.0	-24.49	Peak	207.00	150	Vertical	Pass
3**	2999.200	40.71	-10.80	54.0	-13.29	AV	207.00	150	Vertical	Pass
4	6640.000	53.38	-0.95	74.0	-20.62	Peak	107.00	150	Vertical	Pass
4**	6640.000	43.25	-0.95	54.0	-10.75	AV	107.00	150	Vertical	Pass
5	11679.638	50.99	-0.95	74.0	-23.01	Peak	26.00	150	Vertical	Pass
5**	11679.638	42.90	-0.95	54.0	-11.10	AV	26.00	150	Vertical	Pass
6	17274.188	49.24	7.76	74.0	-24.76	Peak	26.00	150	Vertical	Pass
6**	17274.188	40.04	7.76	54.0	-13.96	AV	26.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT V 802.11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	43.30	-17.85	74.0	-30.70	Peak	127.00	150	Vertical	Pass
1**	1330.300	36.03	-17.85	54.0	-17.97	AV	127.00	150	Vertical	Pass
2	2447.300	91.84	-13.51	74.0	17.84	Peak	257.00	150	Vertical	N/A
2**	2447.300	84.15	-13.51	54.0	30.15	AV	257.00	150	Vertical	N/A
3	2961.300	49.82	-10.91	74.0	-24.18	Peak	304.00	150	Vertical	Pass
3**	2961.300	40.94	-10.91	54.0	-13.06	AV	304.00	150	Vertical	Pass
4	6118.200	53.04	-1.31	74.0	-20.96	Peak	97.00	150	Vertical	Pass
4**	6118.200	44.01	-1.31	54.0	-9.99	AV	97.00	150	Vertical	Pass
5	12324.787	51.90	-0.53	74.0	-22.10	Peak	287.00	150	Vertical	Pass
5**	12324.787	42.04	-0.53	54.0	-11.96	AV	287.00	150	Vertical	Pass
6	17270.249	48.49	7.86	74.0	-25.51	Peak	303.00	150	Vertical	Pass
6**	17270.249	41.35	7.86	54.0	-12.65	AV	303.00	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	1327.500	42.09	-17.77	74.0	-31.91	Peak	246.00	150	Horizontal	Pass
1**	1327.500	32.66	-17.77	54.0	-21.34	AV	246.00	150	Horizontal	Pass
2	2415.600	106.48	-13.45	74.0	32.48	Peak	354.00	150	Horizontal	N/A
2**	2415.600	98.57	-13.45	54.0	44.57	AV	354.00	150	Horizontal	N/A
3	2726.100	49.97	-10.69	74.0	-24.03	Peak	208.00	150	Horizontal	Pass
3**	2726.100	41.82	-10.69	54.0	-12.18	AV	208.00	150	Horizontal	Pass
4	6644.200	52.96	-1.06	74.0	-21.04	Peak	215.00	150	Horizontal	Pass
4**	6644.200	43.52	-1.06	54.0	-10.48	AV	215.00	150	Horizontal	Pass
5	12266.424	51.92	0.05	74.0	-22.08	Peak	275.00	150	Horizontal	Pass
5**	12266.424	42.43	0.05	54.0	-11.57	AV	275.00	150	Horizontal	Pass
6	17104.874	48.32	6.41	74.0	-25.68	Peak	220.00	150	Horizontal	Pass
6**	17104.874	39.08	6.41	54.0	-14.92	AV	220.00	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	1593.800	44.33	-17.94	74.0	-29.67	Peak	225.00	150	Vertical	Pass
1**	1593.800	32.82	-17.94	54.0	-21.18	AV	225.00	150	Vertical	Pass
2	2414.700	97.49	-13.51	74.0	23.49	Peak	258.00	150	Vertical	N/A
2**	2414.700	87.26	-13.51	54.0	33.26	AV	258.00	150	Vertical	N/A
3	2784.000	49.73	-11.29	74.0	-24.27	Peak	102.00	150	Vertical	Pass
3**	2784.000	41.46	-11.29	54.0	-12.54	AV	102.00	150	Vertical	Pass
4	6727.200	52.61	-2.35	74.0	-21.39	Peak	328.00	150	Vertical	Pass
4**	6727.200	42.97	-2.35	54.0	-11.03	AV	328.00	150	Vertical	Pass
5	12364.174	51.89	-1.52	74.0	-22.11	Peak	66.00	150	Vertical	Pass
5**	12364.174	42.10	-1.52	54.0	-11.90	AV	66.00	150	Vertical	Pass
6	17287.313	48.62	7.75	74.0	-25.38	Peak	340.00	150	Vertical	Pass
6**	17287.313	41.10	7.75	54.0	-12.90	AV	340.00	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	1593.800	44.33	-17.94	74.0	-29.67	Peak	225.00	150	Vertical	Pass
1**	1593.800	32.82	-17.94	54.0	-21.18	AV	225.00	150	Vertical	Pass
2	2414.700	97.49	-13.51	74.0	23.49	Peak	258.00	150	Vertical	N/A
2**	2414.700	87.26	-13.51	54.0	33.26	AV	258.00	150	Vertical	N/A
3	2784.000	49.73	-11.29	74.0	-24.27	Peak	102.00	150	Vertical	Pass
3**	2784.000	41.46	-11.29	54.0	-12.54	AV	102.00	150	Vertical	Pass
4	6727.200	52.61	-2.35	74.0	-21.39	Peak	328.00	150	Vertical	Pass
4**	6727.200	42.97	-2.35	54.0	-11.03	AV	328.00	150	Vertical	Pass
5	12364.174	51.89	-1.52	74.0	-22.11	Peak	66.00	150	Vertical	Pass
5**	12364.174	42.10	-1.52	54.0	-11.90	AV	66.00	150	Vertical	Pass
6	17287.313	48.62	7.75	74.0	-25.38	Peak	340.00	150	Vertical	Pass
6**	17287.313	41.10	7.75	54.0	-12.90	AV	340.00	150	Vertical	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	1596.100	43.79	-17.83	74.0	-30.21	Peak	265.00	150	Vertical	Pass
1**	1596.100	33.68	-17.83	54.0	-20.32	AV	265.00	150	Vertical	Pass
2	2432.800	95.16	-13.52	74.0	21.16	Peak	257.00	150	Vertical	N/A
2**	2432.800	86.24	-13.52	54.0	32.24	AV	257.00	150	Vertical	N/A
3	2998.300	50.58	-10.81	74.0	-23.42	Peak	249.00	150	Vertical	Pass
3**	2998.300	40.98	-10.81	54.0	-13.02	AV	249.00	150	Vertical	Pass
4	6825.400	53.60	-1.44	74.0	-20.40	Peak	39.00	150	Vertical	Pass
4**	6825.400	44.33	-1.44	54.0	-9.67	AV	39.00	150	Vertical	Pass
5	12269.013	51.61	0.06	74.0	-22.39	Peak	280.00	150	Vertical	Pass
5**	12269.013	42.47	0.06	54.0	-11.53	AV	280.00	150	Vertical	Pass
6	17618.063	48.86	7.74	74.0	-25.14	Peak	294.00	150	Vertical	Pass
6**	17618.063	40.08	7.74	54.0	-13.92	AV	294.00	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	1560.800	42.19	-17.86	74.0	-31.81	Peak	64.00	150	Horizontal	Pass
1**	1560.800	33.13	-17.86	54.0	-20.87	AV	64.00	150	Horizontal	Pass
2	2456.100	106.12	-13.79	74.0	32.12	Peak	334.00	150	Horizontal	N/A
2**	2456.100	96.12	-13.79	54.0	42.12	AV	334.00	150	Horizontal	N/A
3	2804.900	49.70	-11.57	74.0	-24.30	Peak	56.00	150	Horizontal	Pass
3**	2804.900	39.97	-11.57	54.0	-14.03	AV	56.00	150	Horizontal	Pass
4	6114.200	52.66	-1.25	74.0	-21.34	Peak	197.00	150	Horizontal	Pass
4**	6114.200	43.16	-1.25	54.0	-10.84	AV	197.00	150	Horizontal	Pass
5	12167.812	50.93	-0.92	74.0	-23.07	Peak	351.00	150	Horizontal	Pass
5**	12167.812	40.89	-0.92	54.0	-13.11	AV	351.00	150	Horizontal	Pass
6	17309.624	48.30	7.62	74.0	-25.70	Peak	93.00	150	Horizontal	Pass
6**	17309.624	40.62	7.62	54.0	-13.38	AV	93.00	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	1329.900	46.50	-17.84	74.0	-27.50	Peak	134.00	150	Vertical	Pass
1**	1329.900	32.73	-17.84	54.0	-21.27	AV	134.00	150	Vertical	Pass
2	2456.100	94.81	-13.79	74.0	20.81	Peak	255.00	150	Vertical	N/A
2**	2456.100	84.87	-13.79	54.0	30.87	AV	255.00	150	Vertical	N/A
3	2708.600	50.13	-11.38	74.0	-23.87	Peak	169.00	150	Vertical	Pass
3**	2708.600	40.50	-11.38	54.0	-13.50	AV	169.00	150	Vertical	Pass
4	6784.200	53.01	-1.58	74.0	-20.99	Peak	41.00	150	Vertical	Pass
4**	6784.200	43.28	-1.58	54.0	-10.72	AV	41.00	150	Vertical	Pass
5	12221.287	51.26	-0.27	74.0	-22.74	Peak	137.00	150	Vertical	Pass
5**	12221.287	41.41	-0.27	54.0	-12.59	AV	137.00	150	Vertical	Pass
6	17330.625	48.75	7.00	74.0	-25.25	Peak	360.00	150	Vertical	Pass
6**	17330.625	39.91	7.00	54.0	-14.09	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	1694.800	42.23	-17.86	74.0	-31.77	Peak	94.00	150	Horizontal	Pass
1**	1694.800	32.87	-17.86	54.0	-21.13	AV	94.00	150	Horizontal	Pass
2	2415.100	104.68	-13.48	74.0	30.68	Peak	336.00	150	Horizontal	N/A
2**	2415.100	94.40	-13.48	54.0	40.40	AV	336.00	150	Horizontal	N/A
3	2993.400	50.14	-11.05	74.0	-23.86	Peak	284.00	150	Horizontal	Pass
3**	2993.400	41.05	-11.05	54.0	-12.95	AV	284.00	150	Horizontal	Pass
4	6992.600	53.66	-1.07	74.0	-20.34	Peak	201.00	150	Horizontal	Pass
4**	6992.600	43.42	-1.07	54.0	-10.58	AV	201.00	150	Horizontal	Pass
5	12239.974	50.90	-0.32	74.0	-23.10	Peak	136.00	150	Horizontal	Pass
5**	12239.974	41.70	-0.32	54.0	-12.30	AV	136.00	150	Horizontal	Pass
6	17338.499	48.23	6.84	74.0	-25.77	Peak	241.00	150	Horizontal	Pass
6**	17338.499	39.16	6.84	54.0	-14.84	AV	241.00	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	1596.600	43.73	-17.85	74.0	-30.27	Peak	237.00	150	Vertical	Pass
1**	1596.600	33.12	-17.85	54.0	-20.88	AV	237.00	150	Vertical	Pass
2	2416.700	94.18	-13.43	74.0	20.18	Peak	257.00	150	Vertical	N/A
2**	2416.700	84.16	-13.43	54.0	30.16	AV	257.00	150	Vertical	N/A
3	2902.100	50.52	-10.98	74.0	-23.48	Peak	63.00	150	Vertical	Pass
3**	2902.100	40.81	-10.98	54.0	-13.19	AV	63.00	150	Vertical	Pass
4	6112.200	52.60	-1.23	74.0	-21.40	Peak	0.00	150	Vertical	Pass
4**	6112.200	43.68	-1.23	54.0	-10.32	AV	0.00	150	Vertical	Pass
5	12223.588	51.24	-0.28	74.0	-22.76	Peak	236.00	150	Vertical	Pass
5**	12223.588	41.74	-0.28	54.0	-12.26	AV	236.00	150	Vertical	Pass
6	17330.625	48.72	7.00	74.0	-25.28	Peak	62.00	150	Vertical	Pass
6**	17330.625	39.44	7.00	54.0	-14.56	AV	62.00	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	1439.300	43.48	-17.87	74.0	-30.52	Peak	80.00	150	Horizontal	Pass
1**	1439.300	32.36	-17.87	54.0	-21.64	AV	80.00	150	Horizontal	Pass
2	2424.100	103.23	-13.72	74.0	29.23	Peak	338.00	150	Horizontal	N/A
2**	2424.100	93.02	-13.72	54.0	39.02	AV	338.00	150	Horizontal	N/A
3	2947.300	49.51	-11.43	74.0	-24.49	Peak	68.00	150	Horizontal	Pass
3**	2947.300	40.40	-11.43	54.0	-13.60	AV	68.00	150	Horizontal	Pass
4	6825.800	52.81	-1.47	74.0	-21.19	Peak	360.00	150	Horizontal	Pass
4**	6825.800	43.59	-1.47	54.0	-10.41	AV	360.00	150	Horizontal	Pass
5	12249.175	50.78	-0.11	74.0	-23.22	Peak	360.00	150	Horizontal	Pass
5**	12249.175	41.97	-0.11	54.0	-12.03	AV	360.00	150	Horizontal	Pass
6	17305.688	48.38	7.78	74.0	-25.62	Peak	352.00	150	Horizontal	Pass
6**	17305.688	40.99	7.78	54.0	-13.01	AV	352.00	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	1329.300	44.04	-17.81	74.0	-29.96	Peak	287.00	150	Vertical	Pass
1**	1329.300	34.88	-17.81	54.0	-19.12	AV	287.00	150	Vertical	Pass
2	2425.300	92.68	-13.74	74.0	18.68	Peak	262.00	150	Vertical	N/A
2**	2425.300	83.16	-13.74	54.0	29.16	AV	262.00	150	Vertical	N/A
3	2996.500	49.43	-10.83	74.0	-24.57	Peak	275.00	150	Vertical	Pass
3**	2996.500	40.69	-10.83	54.0	-13.31	AV	275.00	150	Vertical	Pass
4	6105.800	52.24	-1.18	74.0	-21.76	Peak	95.00	150	Vertical	Pass
4**	6105.800	42.97	-1.18	54.0	-11.03	AV	95.00	150	Vertical	Pass
5	12218.700	51.82	-0.30	74.0	-22.18	Peak	0.00	150	Vertical	Pass
5**	12218.700	42.72	-0.30	54.0	-11.28	AV	0.00	150	Vertical	Pass
6	17305.688	48.76	7.78	74.0	-25.24	Peak	236.00	150	Vertical	Pass
6**	17305.688	40.28	7.78	54.0	-13.72	AV	236.00	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	1591.700	42.04	-17.97	74.0	-31.96	Peak	178.00	150	Horizontal	Pass
1**	1591.700	32.71	-17.97	54.0	-21.29	AV	178.00	150	Horizontal	Pass
2	2452.900	103.35	-13.66	74.0	29.35	Peak	344.00	150	Horizontal	N/A
2**	2452.900	93.96	-13.66	54.0	39.96	AV	344.00	150	Horizontal	N/A
3	2998.500	49.55	-10.81	74.0	-24.45	Peak	360.00	150	Horizontal	Pass
3**	2998.500	40.89	-10.81	54.0	-13.11	AV	360.00	150	Horizontal	Pass
4	6858.200	52.65	-1.54	74.0	-21.35	Peak	279.00	150	Horizontal	Pass
4**	6858.200	44.44	-1.54	54.0	-9.56	AV	279.00	150	Horizontal	Pass
5	12247.737	50.95	-0.14	74.0	-23.05	Peak	204.00	150	Horizontal	Pass
5**	12247.737	42.48	-0.14	54.0	-11.52	AV	204.00	150	Horizontal	Pass
6	17291.250	48.65	7.83	74.0	-25.35	Peak	202.00	150	Horizontal	Pass
6**	17291.250	40.53	7.83	54.0	-13.47	AV	202.00	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	1200.400	44.13	-18.10	74.0	-29.87	Peak	321.00	150	Vertical	Pass
1**	1200.400	31.73	-18.10	54.0	-22.27	AV	321.00	150	Vertical	Pass
2	2448.600	93.02	-13.55	74.0	19.02	Peak	257.00	150	Vertical	N/A
2**	2448.600	83.94	-13.55	54.0	29.94	AV	257.00	150	Vertical	N/A
3	2971.600	49.97	-11.15	74.0	-24.03	Peak	9.00	150	Vertical	Pass
3**	2971.600	40.62	-11.15	54.0	-13.38	AV	9.00	150	Vertical	Pass
4	6447.400	52.94	-1.42	74.0	-21.06	Peak	335.00	150	Vertical	Pass
4**	6447.400	42.82	-1.42	54.0	-11.18	AV	335.00	150	Vertical	Pass
5	12236.526	50.96	-0.31	74.0	-23.04	Peak	108.00	150	Vertical	Pass
5**	12236.526	41.90	-0.31	54.0	-12.10	AV	108.00	150	Vertical	Pass
6	16701.938	47.95	5.88	74.0	-26.05	Peak	54.00	150	Vertical	Pass
6**	16701.938	39.00	5.88	54.0	-15.00	AV	54.00	150	Vertical	Pass

**MIMO**
**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	1641.600	42.48	-18.14	74.0	-31.52	Peak	360.00	150	Horizontal	Pass
1**	1641.600	32.74	-18.14	54.0	-21.26	AV	360.00	150	Horizontal	Pass
2	2413.200	105.02	-13.52	74.0	31.02	Peak	348.00	150	Horizontal	N/A
2**	2413.200	102.32	-13.52	54.0	48.32	AV	348.00	150	Horizontal	N/A
3	2995.400	49.74	-10.95	74.0	-24.26	Peak	39.00	150	Horizontal	Pass
3**	2995.400	40.62	-10.95	54.0	-13.38	AV	39.00	150	Horizontal	Pass
4	6743.000	52.84	-1.80	74.0	-21.16	Peak	254.00	150	Horizontal	Pass
4**	6743.000	43.35	-1.80	54.0	-10.65	AV	254.00	150	Horizontal	Pass
5	12264.988	50.69	0.05	74.0	-23.31	Peak	184.00	150	Horizontal	Pass
5**	12264.988	42.43	0.05	54.0	-11.57	AV	184.00	150	Horizontal	Pass
6	17301.750	48.79	7.94	74.0	-25.21	Peak	219.00	150	Horizontal	Pass
6**	17301.750	41.09	7.94	54.0	-12.91	AV	219.00	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	1593.700	43.45	-17.94	74.0	-30.55	Peak	264.00	150	Vertical	Pass
1**	1593.700	32.42	-17.94	54.0	-21.58	AV	264.00	150	Vertical	Pass
2	2413.100	99.28	-13.52	74.0	25.28	Peak	264.00	150	Vertical	N/A
2**	2413.100	96.42	-13.52	54.0	42.42	AV	264.00	150	Vertical	N/A
3	2743.900	50.20	-11.75	74.0	-23.80	Peak	264.00	150	Vertical	Pass
3**	2743.900	39.35	-11.75	54.0	-14.65	AV	264.00	150	Vertical	Pass
4	6725.000	53.07	-2.46	74.0	-20.93	Peak	274.00	150	Vertical	Pass
4**	6725.000	42.46	-2.46	54.0	-11.54	AV	274.00	150	Vertical	Pass
5	12239.974	51.41	-0.32	74.0	-22.59	Peak	360.00	150	Vertical	Pass
5**	12239.974	41.60	-0.32	54.0	-12.40	AV	360.00	150	Vertical	Pass
6	17322.750	48.96	7.16	74.0	-25.04	Peak	333.00	150	Vertical	Pass
6**	17322.750	40.20	7.16	54.0	-13.80	AV	333.00	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	1286.600	41.99	-17.65	74.0	-32.01	Peak	252.00	150	Horizontal	Pass
1**	1286.600	32.57	-17.65	54.0	-21.43	AV	252.00	150	Horizontal	Pass
2	2435.800	105.18	-13.51	74.0	31.18	Peak	141.00	150	Horizontal	N/A
2**	2435.800	102.30	-13.51	54.0	48.30	AV	141.00	150	Horizontal	N/A
3	2886.700	49.78	-11.20	74.0	-24.22	Peak	284.00	150	Horizontal	Pass
3**	2886.700	39.62	-11.20	54.0	-14.38	AV	284.00	150	Horizontal	Pass
4	6398.600	53.07	-2.04	74.0	-20.93	Peak	57.00	150	Horizontal	Pass
4**	6398.600	43.24	-2.04	54.0	-10.76	AV	57.00	150	Horizontal	Pass
5	12234.800	51.41	-0.31	74.0	-22.59	Peak	263.00	150	Horizontal	Pass
5**	12234.800	42.06	-0.31	54.0	-11.94	AV	263.00	150	Horizontal	Pass
6	17295.188	48.07	7.91	74.0	-25.93	Peak	235.00	150	Horizontal	Pass
6**	17295.188	40.12	7.91	54.0	-13.88	AV	235.00	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	1599.300	43.15	-17.93	74.0	-30.85	Peak	262.00	150	Vertical	Pass
1**	1599.300	35.58	-17.93	54.0	-18.42	AV	262.00	150	Vertical	Pass
2	2435.900	97.81	-13.51	74.0	23.81	Peak	262.00	150	Vertical	N/A
2**	2435.900	94.90	-13.51	54.0	40.90	AV	262.00	150	Vertical	N/A
3	2906.300	49.78	-10.83	74.0	-24.22	Peak	163.00	150	Vertical	Pass
3**	2906.300	39.94	-10.83	54.0	-14.06	AV	163.00	150	Vertical	Pass
4	6147.800	51.97	-1.79	74.0	-22.03	Peak	136.00	150	Vertical	Pass
4**	6147.800	42.41	-1.79	54.0	-11.59	AV	136.00	150	Vertical	Pass
5	12272.463	51.41	0.07	74.0	-22.59	Peak	275.00	150	Vertical	Pass
5**	12272.463	41.95	0.07	54.0	-12.05	AV	275.00	150	Vertical	Pass
6	17289.937	48.41	7.80	74.0	-25.59	Peak	297.00	150	Vertical	Pass
6**	17289.937	40.78	7.80	54.0	-13.22	AV	297.00	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	1330.600	41.58	-17.87	74.0	-32.42	Peak	3.00	150	Horizontal	Pass
1**	1330.600	32.44	-17.87	54.0	-21.56	AV	3.00	150	Horizontal	Pass
2	2460.800	105.00	-13.91	74.0	31.00	Peak	339.00	150	Horizontal	N/A
2**	2460.800	102.14	-13.91	54.0	48.14	AV	339.00	150	Horizontal	N/A
3	2900.700	49.47	-11.09	74.0	-24.53	Peak	140.00	150	Horizontal	Pass
3**	2900.700	40.42	-11.09	54.0	-13.58	AV	140.00	150	Horizontal	Pass
4	6095.600	52.40	-1.45	74.0	-21.60	Peak	308.00	150	Horizontal	Pass
4**	6095.600	42.94	-1.45	54.0	-11.06	AV	308.00	150	Horizontal	Pass
5	12254.638	51.16	-0.03	74.0	-22.84	Peak	311.00	150	Horizontal	Pass
5**	12254.638	42.99	-0.03	54.0	-11.01	AV	311.00	150	Horizontal	Pass
6	17278.124	48.23	7.65	74.0	-25.77	Peak	-1.00	150	Horizontal	Pass
6**	17278.124	39.80	7.65	54.0	-14.20	AV	-1.00	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	1327.500	43.25	-17.77	74.0	-30.75	Peak	0.00	150	Vertical	Pass
1**	1327.500	32.56	-17.77	54.0	-21.44	AV	0.00	150	Vertical	Pass
2	2460.800	97.91	-13.91	74.0	23.91	Peak	243.00	150	Vertical	N/A
2**	2460.800	95.02	-13.91	54.0	41.02	AV	243.00	150	Vertical	N/A
3	2996.500	50.02	-10.83	74.0	-23.98	Peak	268.00	150	Vertical	Pass
3**	2996.500	40.83	-10.83	54.0	-13.17	AV	268.00	150	Vertical	Pass
4	6998.800	53.19	-1.21	74.0	-20.81	Peak	240.00	150	Vertical	Pass
4**	6998.800	43.88	-1.21	54.0	-10.12	AV	240.00	150	Vertical	Pass
5	12334.562	51.47	-0.81	74.0	-22.53	Peak	346.00	150	Vertical	Pass
5**	12334.562	41.74	-0.81	54.0	-12.26	AV	346.00	150	Vertical	Pass
6	17343.750	47.77	6.76	74.0	-26.23	Peak	19.00	150	Vertical	Pass
6**	17343.750	39.22	6.76	54.0	-14.78	AV	19.00	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	1326.800	42.22	-17.77	74.0	-31.78	Peak	100.00	150	Horizontal	Pass
1**	1326.800	32.15	-17.77	54.0	-21.85	AV	100.00	150	Horizontal	Pass
2	2415.800	107.72	-13.44	74.0	33.72	Peak	288.00	150	Horizontal	N/A
2**	2415.800	101.10	-13.44	54.0	47.10	AV	288.00	150	Horizontal	N/A
3	2966.100	49.16	-10.99	74.0	-24.84	Peak	53.00	150	Horizontal	Pass
3**	2966.100	39.48	-10.99	54.0	-14.52	AV	53.00	150	Horizontal	Pass
4	5948.800	52.57	-2.13	74.0	-21.43	Peak	350.00	150	Horizontal	Pass
4**	5948.800	43.04	-2.13	54.0	-10.96	AV	350.00	150	Horizontal	Pass
5	12265.562	51.00	0.05	74.0	-23.00	Peak	32.00	150	Horizontal	Pass
5**	12265.562	41.98	0.05	54.0	-12.02	AV	32.00	150	Horizontal	Pass
6	17258.437	48.22	8.08	74.0	-25.78	Peak	327.00	150	Horizontal	Pass
6**	17258.437	41.32	8.08	54.0	-12.68	AV	327.00	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	1333.500	46.04	-17.96	74.0	-27.96	Peak	355.00	150	Vertical	Pass
1**	1333.500	33.39	-17.96	54.0	-20.61	AV	355.00	150	Vertical	Pass
2	2416.800	99.85	-13.43	74.0	25.85	Peak	252.00	150	Vertical	N/A
2**	2416.800	92.86	-13.43	54.0	38.86	AV	252.00	150	Vertical	N/A
3	2762.700	50.31	-11.40	74.0	-23.69	Peak	9.00	150	Vertical	Pass
3**	2762.700	40.79	-11.40	54.0	-13.21	AV	9.00	150	Vertical	Pass
4	6129.800	52.75	-1.59	74.0	-21.25	Peak	34.00	150	Vertical	Pass
4**	6129.800	43.74	-1.59	54.0	-10.26	AV	34.00	150	Vertical	Pass
5	12254.349	51.17	-0.04	74.0	-22.83	Peak	192.00	150	Vertical	Pass
5**	12254.349	41.12	-0.04	54.0	-12.88	AV	192.00	150	Vertical	Pass
6	15545.625	47.95	3.86	74.0	-26.05	Peak	19.00	150	Vertical	Pass
6**	15545.625	38.54	3.86	54.0	-15.46	AV	19.00	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	1400.000	42.00	-17.74	74.0	-32.00	Peak	106.00	150	Horizontal	Pass
1**	1400.000	32.81	-17.74	54.0	-21.19	AV	106.00	150	Horizontal	Pass
2	2431.500	107.50	-13.55	74.0	33.50	Peak	144.00	150	Horizontal	N/A
2**	2431.500	100.64	-13.55	54.0	46.64	AV	144.00	150	Horizontal	N/A
3	2780.400	50.18	-11.34	74.0	-23.82	Peak	346.00	150	Horizontal	Pass
3**	2780.400	39.86	-11.34	54.0	-14.14	AV	346.00	150	Horizontal	Pass
4	6989.600	52.66	-1.14	74.0	-21.34	Peak	340.00	150	Horizontal	Pass
4**	6989.600	44.12	-1.14	54.0	-9.88	AV	340.00	150	Horizontal	Pass
5	12295.175	51.14	0.04	74.0	-22.86	Peak	2.00	150	Horizontal	Pass
5**	12295.175	40.62	0.04	54.0	-13.38	AV	2.00	150	Horizontal	Pass
6	17266.313	47.31	7.97	74.0	-26.69	Peak	27.00	150	Horizontal	Pass
6**	17266.313	40.57	7.97	54.0	-13.43	AV	27.00	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	1329.000	44.44	-17.80	74.0	-29.56	Peak	339.00	150	Vertical	Pass
1**	1329.000	33.46	-17.80	54.0	-20.54	AV	339.00	150	Vertical	Pass
2	2436.000	99.63	-13.50	74.0	25.63	Peak	306.00	150	Vertical	N/A
2**	2436.000	92.17	-13.50	54.0	38.17	AV	306.00	150	Vertical	N/A
3	2774.200	50.14	-11.44	74.0	-23.86	Peak	289.00	150	Vertical	Pass
3**	2774.200	40.61	-11.44	54.0	-13.39	AV	289.00	150	Vertical	Pass
4	6640.000	52.77	-0.95	74.0	-21.23	Peak	340.00	150	Vertical	Pass
4**	6640.000	42.61	-0.95	54.0	-11.39	AV	340.00	150	Vertical	Pass
5	12357.850	50.55	-1.45	74.0	-23.45	Peak	240.00	150	Vertical	Pass
5**	12357.850	40.43	-1.45	54.0	-13.57	AV	240.00	150	Vertical	Pass
6	17664.000	48.79	7.44	74.0	-25.21	Peak	124.00	150	Vertical	Pass
6**	17664.000	40.73	7.44	54.0	-13.27	AV	124.00	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	1662.000	41.83	-17.94	74.0	-32.17	Peak	244.00	150	Horizontal	Pass
1**	1662.000	31.87	-17.94	54.0	-22.13	AV	244.00	150	Horizontal	Pass
2	2463.600	108.75	-13.84	74.0	34.75	Peak	340.00	150	Horizontal	N/A
2**	2463.600	102.91	-13.84	54.0	48.91	AV	340.00	150	Horizontal	N/A
3	2909.500	49.26	-10.86	74.0	-24.74	Peak	21.00	150	Horizontal	Pass
3**	2909.500	39.70	-10.86	54.0	-14.30	AV	21.00	150	Horizontal	Pass
4	6004.200	52.98	-2.41	74.0	-21.02	Peak	62.00	150	Horizontal	Pass
4**	6004.200	42.51	-2.41	54.0	-11.49	AV	62.00	150	Horizontal	Pass
5	12365.038	50.89	-1.52	74.0	-23.11	Peak	214.00	150	Horizontal	Pass
5**	12365.038	41.08	-1.52	54.0	-12.92	AV	214.00	150	Horizontal	Pass
6	17305.688	48.66	7.78	74.0	-25.34	Peak	102.00	150	Horizontal	Pass
6**	17305.688	40.75	7.78	54.0	-13.25	AV	102.00	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	1328.500	43.81	-17.78	74.0	-30.19	Peak	360.00	150	Vertical	Pass
1**	1328.500	33.25	-17.78	54.0	-20.75	AV	360.00	150	Vertical	Pass
2	2466.800	99.34	-13.69	74.0	25.34	Peak	322.00	150	Vertical	N/A
2**	2466.800	92.08	-13.69	54.0	38.08	AV	322.00	150	Vertical	N/A
3	2729.400	50.62	-11.00	74.0	-23.38	Peak	358.00	150	Vertical	Pass
3**	2729.400	39.79	-11.00	54.0	-14.21	AV	358.00	150	Vertical	Pass
4	6986.800	52.88	-1.25	74.0	-21.12	Peak	173.00	150	Vertical	Pass
4**	6986.800	42.98	-1.25	54.0	-11.02	AV	173.00	150	Vertical	Pass
5	12235.950	50.41	-0.31	74.0	-23.59	Peak	220.00	150	Vertical	Pass
5**	12235.950	41.81	-0.31	54.0	-12.19	AV	220.00	150	Vertical	Pass
6	17287.313	48.76	7.75	74.0	-25.24	Peak	21.00	150	Vertical	Pass
6**	17287.313	39.18	7.75	54.0	-14.82	AV	21.00	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	2097.000	45.76	-14.74	74.0	-28.24	Peak	310.00	150	Horizontal	Pass
1**	2097.000	35.96	-14.74	54.0	-18.04	AV	310.00	150	Horizontal	Pass
2	2419.200	107.36	-13.58	74.0	33.36	Peak	135.00	150	Horizontal	N/A
2**	2419.200	99.88	-13.58	54.0	45.88	AV	135.00	150	Horizontal	N/A
3	2961.300	50.20	-10.91	74.0	-23.80	Peak	13.00	150	Horizontal	Pass
3**	2961.300	39.81	-10.91	54.0	-14.19	AV	13.00	150	Horizontal	Pass
4	6992.800	53.71	-1.08	74.0	-20.29	Peak	279.00	150	Horizontal	Pass
4**	6992.800	43.61	-1.08	54.0	-10.39	AV	279.00	150	Horizontal	Pass
5	12250.325	50.96	-0.09	74.0	-23.04	Peak	263.00	150	Horizontal	Pass
5**	12250.325	42.14	-0.09	54.0	-11.86	AV	263.00	150	Horizontal	Pass
6	17632.500	48.73	7.62	74.0	-25.27	Peak	360.00	150	Horizontal	Pass
6**	17632.500	40.76	7.62	54.0	-13.24	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.900	44.86	-18.08	74.0	-29.14	Peak	310.00	150	Vertical	Pass
1**	1501.900	33.31	-18.08	54.0	-20.69	AV	310.00	150	Vertical	Pass
2	2410.300	99.65	-13.43	74.0	25.65	Peak	310.00	150	Vertical	N/A
2**	2410.300	91.98	-13.43	54.0	37.98	AV	310.00	150	Vertical	N/A
3	2810.300	49.82	-11.59	74.0	-24.18	Peak	176.00	150	Vertical	Pass
3**	2810.300	40.11	-11.59	54.0	-13.89	AV	176.00	150	Vertical	Pass
4	6992.400	52.76	-1.07	74.0	-21.24	Peak	148.00	150	Vertical	Pass
4**	6992.400	44.35	-1.07	54.0	-9.65	AV	148.00	150	Vertical	Pass
5	12333.987	50.93	-0.79	74.0	-23.07	Peak	348.00	150	Vertical	Pass
5**	12333.987	41.96	-0.79	54.0	-12.04	AV	348.00	150	Vertical	Pass
6	17631.187	49.74	7.63	74.0	-24.26	Peak	226.00	150	Vertical	Pass
6**	17631.187	39.57	7.63	54.0	-14.43	AV	226.00	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	2256.400	46.97	-13.26	74.0	-27.03	Peak	277.00	150	Horizontal	Pass
1**	2256.400	37.78	-13.26	54.0	-16.22	AV	277.00	150	Horizontal	Pass
2	2435.100	107.58	-13.54	74.0	33.58	Peak	146.00	150	Horizontal	N/A
2**	2435.100	100.19	-13.54	54.0	46.19	AV	146.00	150	Horizontal	N/A
3	2953.200	49.61	-11.07	74.0	-24.39	Peak	4.00	150	Horizontal	Pass
3**	2953.200	40.34	-11.07	54.0	-13.66	AV	4.00	150	Horizontal	Pass
4	6968.000	52.99	-1.18	74.0	-21.01	Peak	66.00	150	Horizontal	Pass
4**	6968.000	43.00	-1.18	54.0	-11.00	AV	66.00	150	Horizontal	Pass
5	12233.362	50.74	-0.31	74.0	-23.26	Peak	158.00	150	Horizontal	Pass
5**	12233.362	41.43	-0.31	54.0	-12.57	AV	158.00	150	Horizontal	Pass
6	17268.937	48.45	7.90	74.0	-25.55	Peak	347.00	150	Horizontal	Pass
6**	17268.937	40.31	7.90	54.0	-13.69	AV	347.00	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	1196.800	46.08	-18.18	74.0	-27.92	Peak	279.00	150	Vertical	Pass
1**	1196.800	32.19	-18.18	54.0	-21.81	AV	279.00	150	Vertical	Pass
2	2435.800	99.17	-13.51	74.0	25.17	Peak	311.00	150	Vertical	N/A
2**	2435.800	92.03	-13.51	54.0	38.03	AV	311.00	150	Vertical	N/A
3	2787.100	50.87	-11.13	74.0	-23.13	Peak	12.00	150	Vertical	Pass
3**	2787.100	41.01	-11.13	54.0	-12.99	AV	12.00	150	Vertical	Pass
4	6121.800	52.44	-1.32	74.0	-21.56	Peak	304.00	150	Vertical	Pass
4**	6121.800	43.22	-1.32	54.0	-10.78	AV	304.00	150	Vertical	Pass
5	12333.125	51.07	-0.77	74.0	-22.93	Peak	191.00	150	Vertical	Pass
5**	12333.125	41.76	-0.77	54.0	-12.24	AV	191.00	150	Vertical	Pass
6	17271.562	48.38	7.83	74.0	-25.62	Peak	175.00	150	Vertical	Pass
6**	17271.562	40.69	7.83	54.0	-13.31	AV	175.00	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	2244.300	47.14	-13.23	74.0	-26.86	Peak	95.00	150	Horizontal	Pass
1**	2244.300	37.51	-13.23	54.0	-16.49	AV	95.00	150	Horizontal	Pass
2	2459.400	107.51	-13.93	74.0	33.51	Peak	127.00	150	Horizontal	N/A
2**	2459.400	100.11	-13.93	54.0	46.11	AV	127.00	150	Horizontal	N/A
3	2989.500	49.83	-11.12	74.0	-24.17	Peak	211.00	150	Horizontal	Pass
3**	2989.500	40.15	-11.12	54.0	-13.85	AV	211.00	150	Horizontal	Pass
4	6995.400	53.63	-1.26	74.0	-20.37	Peak	360.00	150	Horizontal	Pass
4**	6995.400	44.12	-1.26	54.0	-9.88	AV	360.00	150	Horizontal	Pass
5	12250.613	50.74	-0.08	74.0	-23.26	Peak	31.00	150	Horizontal	Pass
5**	12250.613	43.17	-0.08	54.0	-10.83	AV	31.00	150	Horizontal	Pass
6	17310.937	48.48	7.57	74.0	-25.52	Peak	173.00	150	Horizontal	Pass
6**	17310.937	39.88	7.57	54.0	-14.12	AV	173.00	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	1332.500	44.82	-17.95	74.0	-29.18	Peak	145.00	150	Vertical	Pass
1**	1332.500	33.88	-17.95	54.0	-20.12	AV	145.00	150	Vertical	Pass
2	2460.200	97.87	-13.92	74.0	23.87	Peak	321.00	150	Vertical	N/A
2**	2460.200	90.15	-13.92	54.0	36.15	AV	321.00	150	Vertical	N/A
3	2906.700	49.89	-10.76	74.0	-24.11	Peak	312.00	150	Vertical	Pass
3**	2906.700	40.42	-10.76	54.0	-13.58	AV	312.00	150	Vertical	Pass
4	6849.400	52.85	-1.44	74.0	-21.15	Peak	224.00	150	Vertical	Pass
4**	6849.400	44.20	-1.44	54.0	-9.80	AV	224.00	150	Vertical	Pass
5	12186.787	51.83	-0.90	74.0	-22.17	Peak	262.00	150	Vertical	Pass
5**	12186.787	41.25	-0.90	54.0	-12.75	AV	262.00	150	Vertical	Pass
6	16951.312	48.23	7.45	74.0	-25.77	Peak	326.00	150	Vertical	Pass
6**	16951.312	38.91	7.45	54.0	-15.09	AV	326.00	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	2157.900	46.44	-14.69	74.0	-27.56	Peak	0.00	150	Horizontal	Pass
1**	2157.900	35.97	-14.69	54.0	-18.03	AV	0.00	150	Horizontal	Pass
2	2420.700	105.10	-13.67	74.0	31.10	Peak	122.00	150	Horizontal	N/A
2**	2420.700	98.19	-13.67	54.0	44.19	AV	122.00	150	Horizontal	N/A
3	2966.100	49.51	-10.99	74.0	-24.49	Peak	158.00	150	Horizontal	Pass
3**	2966.100	40.27	-10.99	54.0	-13.73	AV	158.00	150	Horizontal	Pass
4	6836.000	53.17	-1.63	74.0	-20.83	Peak	245.00	150	Horizontal	Pass
4**	6836.000	43.47	-1.63	54.0	-10.53	AV	245.00	150	Horizontal	Pass
5	11679.350	51.06	-0.95	74.0	-22.94	Peak	215.00	150	Horizontal	Pass
5**	11679.350	41.16	-0.95	54.0	-12.84	AV	215.00	150	Horizontal	Pass
6	15714.938	47.86	4.52	74.0	-26.14	Peak	299.00	150	Horizontal	Pass
6**	15714.938	38.36	4.52	54.0	-15.64	AV	299.00	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	1197.500	44.09	-18.23	74.0	-29.91	Peak	278.00	150	Vertical	Pass
1**	1197.500	32.00	-18.23	54.0	-22.00	AV	278.00	150	Vertical	Pass
2	2411.100	97.03	-13.46	74.0	23.03	Peak	304.00	150	Vertical	N/A
2**	2411.100	89.34	-13.46	54.0	35.34	AV	304.00	150	Vertical	N/A
3	2786.500	50.75	-11.17	74.0	-23.25	Peak	329.00	150	Vertical	Pass
3**	2786.500	39.94	-11.17	54.0	-14.06	AV	329.00	150	Vertical	Pass
4	5851.000	52.02	-2.85	74.0	-21.98	Peak	159.00	150	Vertical	Pass
4**	5851.000	42.56	-2.85	54.0	-11.44	AV	159.00	150	Vertical	Pass
5	12244.287	51.13	-0.22	74.0	-22.87	Peak	279.00	150	Vertical	Pass
5**	12244.287	42.76	-0.22	54.0	-11.24	AV	279.00	150	Vertical	Pass
6	15993.187	48.14	5.13	74.0	-25.86	Peak	248.00	150	Vertical	Pass
6**	15993.187	39.25	5.13	54.0	-14.75	AV	248.00	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	1668.800	41.98	-17.81	74.0	-32.02	Peak	78.00	150	Horizontal	Pass
1**	1668.800	32.65	-17.81	54.0	-21.35	AV	78.00	150	Horizontal	Pass
2	2424.200	105.29	-13.73	74.0	31.29	Peak	129.00	150	Horizontal	N/A
2**	2424.200	97.31	-13.73	54.0	43.31	AV	129.00	150	Horizontal	N/A
3	2992.200	49.75	-11.00	74.0	-24.25	Peak	334.00	150	Horizontal	Pass
3**	2992.200	40.75	-11.00	54.0	-13.25	AV	334.00	150	Horizontal	Pass
4	6657.200	52.65	-1.42	74.0	-21.35	Peak	185.00	150	Horizontal	Pass
4**	6657.200	43.05	-1.42	54.0	-10.95	AV	185.00	150	Horizontal	Pass
5	12230.776	52.16	-0.30	74.0	-21.84	Peak	69.00	150	Horizontal	Pass
5**	12230.776	41.43	-0.30	54.0	-12.57	AV	69.00	150	Horizontal	Pass
6	17220.375	48.30	7.22	74.0	-25.70	Peak	230.00	150	Horizontal	Pass
6**	17220.375	39.15	7.22	54.0	-14.85	AV	230.00	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	1196.200	46.37	-18.18	74.0	-27.63	Peak	280.00	150	Vertical	Pass
1**	1196.200	34.45	-18.18	54.0	-19.55	AV	280.00	150	Vertical	Pass
2	2426.200	96.48	-13.67	74.0	22.48	Peak	320.00	150	Vertical	N/A
2**	2426.200	88.57	-13.67	54.0	34.57	AV	320.00	150	Vertical	N/A
3	2884.900	50.23	-11.24	74.0	-23.77	Peak	280.00	150	Vertical	Pass
3**	2884.900	40.36	-11.24	54.0	-13.64	AV	280.00	150	Vertical	Pass
4	6652.000	53.15	-1.21	74.0	-20.85	Peak	360.00	150	Vertical	Pass
4**	6652.000	42.10	-1.21	54.0	-11.90	AV	360.00	150	Vertical	Pass
5	11609.775	51.08	-0.16	74.0	-22.92	Peak	360.00	150	Vertical	Pass
5**	11609.775	40.50	-0.16	54.0	-13.50	AV	360.00	150	Vertical	Pass
6	17295.188	48.06	7.91	74.0	-25.94	Peak	310.00	150	Vertical	Pass
6**	17295.188	40.43	7.91	54.0	-13.57	AV	310.00	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	2207.900	47.86	-13.39	74.0	-26.14	Peak	197.00	150	Horizontal	Pass
1**	2207.900	37.71	-13.39	54.0	-16.29	AV	197.00	150	Horizontal	Pass
2	2450.500	104.83	-13.56	74.0	30.83	Peak	331.00	150	Horizontal	N/A
2**	2450.500	98.06	-13.56	54.0	44.06	AV	331.00	150	Horizontal	N/A
3	2926.000	49.85	-11.15	74.0	-24.15	Peak	85.00	150	Horizontal	Pass
3**	2926.000	40.99	-11.15	54.0	-13.01	AV	85.00	150	Horizontal	Pass
4	6782.200	53.40	-1.61	74.0	-20.60	Peak	216.00	150	Horizontal	Pass
4**	6782.200	43.39	-1.61	54.0	-10.61	AV	216.00	150	Horizontal	Pass
5	12235.950	50.66	-0.31	74.0	-23.34	Peak	0.00	150	Horizontal	Pass
5**	12235.950	41.30	-0.31	54.0	-12.70	AV	0.00	150	Horizontal	Pass
6	17272.875	48.70	7.79	74.0	-25.30	Peak	70.00	150	Horizontal	Pass
6**	17272.875	40.06	7.79	54.0	-13.94	AV	70.00	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	1333.100	46.13	-17.96	74.0	-27.87	Peak	280.00	150	Vertical	Pass
1**	1333.100	31.88	-17.96	54.0	-22.12	AV	280.00	150	Vertical	Pass
2	2450.300	96.77	-13.55	74.0	22.77	Peak	303.00	150	Vertical	N/A
2**	2450.300	89.29	-13.55	54.0	35.29	AV	303.00	150	Vertical	N/A
3	2895.000	50.29	-11.01	74.0	-23.71	Peak	96.00	150	Vertical	Pass
3**	2895.000	40.19	-11.01	54.0	-13.81	AV	96.00	150	Vertical	Pass
4	6092.800	52.52	-1.54	74.0	-21.48	Peak	142.00	150	Vertical	Pass
4**	6092.800	42.92	-1.54	54.0	-11.08	AV	142.00	150	Vertical	Pass
5	12273.325	51.12	0.07	74.0	-22.88	Peak	305.00	150	Vertical	Pass
5**	12273.325	41.78	0.07	54.0	-12.22	AV	305.00	150	Vertical	Pass
6	17272.875	47.91	7.79	74.0	-26.09	Peak	191.00	150	Vertical	Pass
6**	17272.875	40.70	7.79	54.0	-13.30	AV	191.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1781.900	43.30	-17.50	74.0	-30.70	Peak	21.00	150	Horizontal	Pass
1**	1781.900	32.70	-17.50	54.0	-21.30	AV	21.00	150	Horizontal	Pass
2	2410.700	107.50	-13.45	74.0	33.50	Peak	339.00	150	Horizontal	N/A
2**	2410.700	100.47	-13.45	54.0	46.47	AV	339.00	150	Horizontal	N/A
3	2931.100	49.75	-11.19	74.0	-24.25	Peak	313.00	150	Horizontal	Pass
3**	2931.100	40.19	-11.19	54.0	-13.81	AV	313.00	150	Horizontal	Pass
4	6862.000	53.09	-1.68	74.0	-20.91	Peak	125.00	150	Horizontal	Pass
4**	6862.000	43.25	-1.68	54.0	-10.75	AV	125.00	150	Horizontal	Pass
5	12235.375	51.62	-0.31	74.0	-22.38	Peak	51.00	150	Horizontal	Pass
5**	12235.375	41.11	-0.31	54.0	-12.89	AV	51.00	150	Horizontal	Pass
6	17276.813	48.79	7.69	74.0	-25.21	Peak	287.00	150	Horizontal	Pass
6**	17276.813	39.97	7.69	54.0	-14.03	AV	287.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	44.09	-17.89	74.0	-29.91	Peak	134.00	150	Vertical	Pass
1**	1331.100	32.84	-17.89	54.0	-21.16	AV	134.00	150	Vertical	Pass
2	2411.700	99.32	-13.49	74.0	25.32	Peak	259.00	150	Vertical	N/A
2**	2411.700	92.08	-13.49	54.0	38.08	AV	259.00	150	Vertical	N/A
3	2995.300	50.57	-10.96	74.0	-23.43	Peak	191.00	150	Vertical	Pass
3**	2995.300	40.94	-10.96	54.0	-13.06	AV	191.00	150	Vertical	Pass
4	6034.600	52.96	-2.72	74.0	-21.04	Peak	49.00	150	Vertical	Pass
4**	6034.600	43.23	-2.72	54.0	-10.77	AV	49.00	150	Vertical	Pass
5	12244.575	50.83	-0.22	74.0	-23.17	Peak	34.00	150	Vertical	Pass
5**	12244.575	41.31	-0.22	54.0	-12.69	AV	34.00	150	Vertical	Pass
6	15722.812	47.78	4.48	74.0	-26.22	Peak	233.00	150	Vertical	Pass
6**	15722.812	38.96	4.48	54.0	-15.04	AV	233.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2216.200	48.48	-13.21	74.0	-25.52	Peak	42.00	150	Horizontal	Pass
1**	2216.200	37.44	-13.21	54.0	-16.56	AV	42.00	150	Horizontal	Pass
2	2433.800	107.31	-13.52	74.0	33.31	Peak	134.00	150	Horizontal	N/A
2**	2433.800	99.85	-13.52	54.0	45.85	AV	134.00	150	Horizontal	N/A
3	2828.100	50.15	-11.83	74.0	-23.85	Peak	305.00	150	Horizontal	Pass
3**	2828.100	40.46	-11.83	54.0	-13.54	AV	305.00	150	Horizontal	Pass
4	6603.800	52.55	-2.06	74.0	-21.45	Peak	289.00	150	Horizontal	Pass
4**	6603.800	42.94	-2.06	54.0	-11.06	AV	289.00	150	Horizontal	Pass
5	12113.762	50.34	-0.78	74.0	-23.66	Peak	79.00	150	Horizontal	Pass
5**	12113.762	40.76	-0.78	54.0	-13.24	AV	79.00	150	Horizontal	Pass
6	17913.375	49.19	6.65	74.0	-24.81	Peak	199.00	150	Horizontal	Pass
6**	17913.375	40.26	6.65	54.0	-13.74	AV	199.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.100	43.64	-18.28	74.0	-30.36	Peak	273.00	150	Vertical	Pass
1**	1199.100	34.27	-18.28	54.0	-19.73	AV	273.00	150	Vertical	Pass
2	2435.400	98.28	-13.54	74.0	24.28	Peak	243.00	150	Vertical	N/A
2**	2435.400	90.67	-13.54	54.0	36.67	AV	243.00	150	Vertical	N/A
3	2709.800	50.36	-11.35	74.0	-23.64	Peak	360.00	150	Vertical	Pass
3**	2709.800	40.67	-11.35	54.0	-13.33	AV	360.00	150	Vertical	Pass
4	6426.800	52.78	-2.20	74.0	-21.22	Peak	282.00	150	Vertical	Pass
4**	6426.800	42.95	-2.20	54.0	-11.05	AV	282.00	150	Vertical	Pass
5	10987.912	50.01	-1.85	74.0	-23.99	Peak	268.00	150	Vertical	Pass
5**	10987.912	40.00	-1.85	54.0	-14.00	AV	268.00	150	Vertical	Pass
6	16938.188	47.66	7.25	74.0	-26.34	Peak	172.00	150	Vertical	Pass
6**	16938.188	40.28	7.25	54.0	-13.72	AV	172.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.000	42.45	-17.63	74.0	-31.55	Peak	336.00	150	Horizontal	Pass
1**	1286.000	31.98	-17.63	54.0	-22.02	AV	336.00	150	Horizontal	Pass
2	2460.200	107.51	-13.92	74.0	33.51	Peak	322.00	150	Horizontal	N/A
2**	2460.200	100.84	-13.92	54.0	46.84	AV	322.00	150	Horizontal	N/A
3	2694.100	50.46	-11.34	74.0	-23.54	Peak	350.00	150	Horizontal	Pass
3**	2694.100	40.30	-11.34	54.0	-13.70	AV	350.00	150	Horizontal	Pass
4	6800.400	53.46	-1.50	74.0	-20.54	Peak	202.00	150	Horizontal	Pass
4**	6800.400	42.77	-1.50	54.0	-11.23	AV	202.00	150	Horizontal	Pass
5	12245.437	51.02	-0.20	74.0	-22.98	Peak	247.00	150	Horizontal	Pass
5**	12245.437	41.82	-0.20	54.0	-12.18	AV	247.00	150	Horizontal	Pass
6	17307.001	48.74	7.73	74.0	-25.26	Peak	45.00	150	Horizontal	Pass
6**	17307.001	40.21	7.73	54.0	-13.79	AV	45.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.200	45.30	-18.27	74.0	-28.70	Peak	262.00	150	Vertical	Pass
1**	1199.200	34.99	-18.27	54.0	-19.01	AV	262.00	150	Vertical	Pass
2	2463.200	98.13	-13.87	74.0	24.13	Peak	246.00	150	Vertical	N/A
2**	2463.200	90.57	-13.87	54.0	36.57	AV	246.00	150	Vertical	N/A
3	2992.600	50.28	-11.02	74.0	-23.72	Peak	180.00	150	Vertical	Pass
3**	2992.600	40.43	-11.02	54.0	-13.57	AV	180.00	150	Vertical	Pass
4	6404.400	52.39	-2.00	74.0	-21.61	Peak	360.00	150	Vertical	Pass
4**	6404.400	43.34	-2.00	54.0	-10.66	AV	360.00	150	Vertical	Pass
5	12246.300	50.41	-0.18	74.0	-23.59	Peak	9.00	150	Vertical	Pass
5**	12246.300	41.45	-0.18	54.0	-12.55	AV	9.00	150	Vertical	Pass
6	15573.188	46.90	3.87	74.0	-27.10	Peak	0.00	150	Vertical	Pass
6**	15573.188	39.27	3.87	54.0	-14.73	AV	0.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2236.300	47.75	-13.63	74.0	-26.25	Peak	37.00	150	Horizontal	Pass
1**	2236.300	37.67	-13.63	54.0	-16.33	AV	37.00	150	Horizontal	Pass
2	2419.500	105.93	-13.60	74.0	31.93	Peak	124.00	150	Horizontal	N/A
2**	2419.500	98.23	-13.60	54.0	44.23	AV	124.00	150	Horizontal	N/A
3	2719.200	50.65	-10.72	74.0	-23.35	Peak	210.00	150	Horizontal	Pass
3**	2719.200	41.39	-10.72	54.0	-12.61	AV	210.00	150	Horizontal	Pass
4	6615.200	53.50	-1.84	74.0	-20.50	Peak	343.00	150	Horizontal	Pass
4**	6615.200	43.33	-1.84	54.0	-10.67	AV	343.00	150	Horizontal	Pass
5	12216.112	50.57	-0.36	74.0	-23.43	Peak	282.00	150	Horizontal	Pass
5**	12216.112	41.30	-0.36	54.0	-12.70	AV	282.00	150	Horizontal	Pass
6	17265.000	47.87	8.01	74.0	-26.13	Peak	355.00	150	Horizontal	Pass
6**	17265.000	40.35	8.01	54.0	-13.65	AV	355.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.100	44.45	-17.93	74.0	-29.55	Peak	221.00	150	Vertical	Pass
1**	1594.100	37.08	-17.93	54.0	-16.92	AV	221.00	150	Vertical	Pass
2	2430.800	96.31	-13.56	74.0	22.31	Peak	292.00	150	Vertical	N/A
2**	2430.800	88.58	-13.56	54.0	34.58	AV	292.00	150	Vertical	N/A
3	2993.100	50.61	-11.04	74.0	-23.39	Peak	105.00	150	Vertical	Pass
3**	2993.100	40.98	-11.04	54.0	-13.02	AV	105.00	150	Vertical	Pass
4	6639.000	52.96	-1.01	74.0	-21.04	Peak	12.00	150	Vertical	Pass
4**	6639.000	42.55	-1.01	54.0	-11.45	AV	12.00	150	Vertical	Pass
5	12245.724	50.38	-0.19	74.0	-23.62	Peak	269.00	150	Vertical	Pass
5**	12245.724	41.98	-0.19	54.0	-12.02	AV	269.00	150	Vertical	Pass
6	17297.814	48.07	7.96	74.0	-25.93	Peak	88.00	150	Vertical	Pass
6**	17297.814	39.59	7.96	54.0	-14.41	AV	88.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2217.900	47.31	-13.34	74.0	-26.69	Peak	23.00	150	Horizontal	Pass
1**	2217.900	38.12	-13.34	54.0	-15.88	AV	23.00	150	Horizontal	Pass
2	2434.400	105.68	-13.53	74.0	31.68	Peak	142.00	150	Horizontal	N/A
2**	2434.400	97.44	-13.53	54.0	43.44	AV	142.00	150	Horizontal	N/A
3	2994.000	50.12	-11.07	74.0	-23.88	Peak	197.00	150	Horizontal	Pass
3**	2994.000	41.04	-11.07	54.0	-12.96	AV	197.00	150	Horizontal	Pass
4	5873.200	52.39	-2.77	74.0	-21.61	Peak	54.00	150	Horizontal	Pass
4**	5873.200	41.88	-2.77	54.0	-12.12	AV	54.00	150	Horizontal	Pass
5	12342.901	50.88	-1.05	74.0	-23.12	Peak	313.00	150	Horizontal	Pass
5**	12342.901	41.60	-1.05	54.0	-12.40	AV	313.00	150	Horizontal	Pass
6	17301.750	48.15	7.94	74.0	-25.85	Peak	33.00	150	Horizontal	Pass
6**	17301.750	41.19	7.94	54.0	-12.81	AV	33.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2195.600	47.50	-13.66	74.0	-26.50	Peak	0.00	150	Vertical	Pass
1**	2195.600	38.46	-13.66	54.0	-15.54	AV	0.00	150	Vertical	Pass
2	2446.500	98.37	-13.47	74.0	24.37	Peak	259.00	150	Vertical	N/A
2**	2446.500	90.81	-13.47	54.0	36.81	AV	259.00	150	Vertical	N/A
3	2999.500	49.68	-10.80	74.0	-24.32	Peak	39.00	150	Vertical	Pass
3**	2999.500	40.98	-10.80	54.0	-13.02	AV	39.00	150	Vertical	Pass
4	6740.800	52.75	-1.94	74.0	-21.25	Peak	127.00	150	Vertical	Pass
4**	6740.800	43.28	-1.94	54.0	-10.72	AV	127.00	150	Vertical	Pass
5	10978.713	51.02	-1.84	74.0	-22.98	Peak	120.00	150	Vertical	Pass
5**	10978.713	40.60	-1.84	54.0	-13.40	AV	120.00	150	Vertical	Pass
6	17334.563	49.49	6.92	74.0	-24.51	Peak	203.00	150	Vertical	Pass
6**	17334.563	40.12	6.92	54.0	-13.88	AV	203.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2213.800	47.46	-13.35	74.0	-26.54	Peak	46.00	150	Horizontal	Pass
1**	2213.800	38.31	-13.35	54.0	-15.69	AV	46.00	150	Horizontal	Pass
2	2441.700	105.73	-13.44	74.0	31.73	Peak	332.00	150	Horizontal	N/A
2**	2441.700	97.36	-13.44	54.0	43.36	AV	332.00	150	Horizontal	N/A
3	2927.800	50.00	-11.12	74.0	-24.00	Peak	141.00	150	Horizontal	Pass
3**	2927.800	40.88	-11.12	54.0	-13.12	AV	141.00	150	Horizontal	Pass
4	6067.000	52.43	-2.53	74.0	-21.57	Peak	0.00	150	Horizontal	Pass
4**	6067.000	42.62	-2.53	54.0	-11.38	AV	0.00	150	Horizontal	Pass
5	12243.138	50.96	-0.25	74.0	-23.04	Peak	121.00	150	Horizontal	Pass
5**	12243.138	42.69	-0.25	54.0	-11.31	AV	121.00	150	Horizontal	Pass
6	16039.125	48.38	4.91	74.0	-25.62	Peak	171.00	150	Horizontal	Pass
6**	16039.125	39.65	4.91	54.0	-14.35	AV	171.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2244.700	47.34	-13.21	74.0	-26.66	Peak	131.00	150	Vertical	Pass
1**	2244.700	38.04	-13.21	54.0	-15.96	AV	131.00	150	Vertical	Pass
2	2450.500	99.34	-13.56	74.0	25.34	Peak	261.00	150	Vertical	N/A
2**	2450.500	91.54	-13.56	54.0	37.54	AV	261.00	150	Vertical	N/A
3	2791.400	50.34	-11.10	74.0	-23.66	Peak	209.00	150	Vertical	Pass
3**	2791.400	40.64	-11.10	54.0	-13.36	AV	209.00	150	Vertical	Pass
4	6859.800	52.95	-1.61	74.0	-21.05	Peak	324.00	150	Vertical	Pass
4**	6859.800	43.25	-1.61	54.0	-10.75	AV	324.00	150	Vertical	Pass
5	12316.450	50.96	-0.31	74.0	-23.04	Peak	248.00	150	Vertical	Pass
5**	12316.450	41.39	-0.31	54.0	-12.61	AV	248.00	150	Vertical	Pass
6	17334.563	48.07	6.92	74.0	-25.93	Peak	204.00	150	Vertical	Pass
6**	17334.563	40.06	6.92	54.0	-13.94	AV	204.00	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	2194.100	46.93	-13.72	74.0	-27.07	Peak	122.00	150	Horizontal	Pass
1**	2194.100	37.67	-13.72	54.0	-16.33	AV	122.00	150	Horizontal	Pass
2	2409.400	108.87	-13.44	74.0	34.87	Peak	287.00	150	Horizontal	N/A
2**	2409.400	100.24	-13.44	54.0	46.24	AV	287.00	150	Horizontal	N/A
3	2794.100	51.33	-11.17	74.0	-22.67	Peak	270.00	150	Horizontal	Pass
3**	2794.100	40.79	-11.17	54.0	-13.21	AV	270.00	150	Horizontal	Pass
4	5945.600	52.77	-2.07	74.0	-21.23	Peak	256.00	150	Horizontal	Pass
4**	5945.600	43.78	-2.07	54.0	-10.22	AV	256.00	150	Horizontal	Pass
5	12252.912	51.04	-0.05	74.0	-22.96	Peak	233.00	150	Horizontal	Pass
5**	12252.912	41.71	-0.05	54.0	-12.29	AV	233.00	150	Horizontal	Pass
6	17879.251	49.31	6.65	74.0	-24.69	Peak	44.00	150	Horizontal	Pass
6**	17879.251	39.58	6.65	54.0	-14.42	AV	44.00	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	2221.100	47.13	-13.40	74.0	-26.87	Peak	83.00	150	Vertical	Pass
1**	2221.100	37.58	-13.40	54.0	-16.42	AV	83.00	150	Vertical	Pass
2	2410.800	103.63	-13.45	74.0	29.63	Peak	255.00	150	Vertical	N/A
2**	2410.800	94.21	-13.45	54.0	40.21	AV	255.00	150	Vertical	N/A
3	2923.300	50.62	-11.08	74.0	-23.38	Peak	248.00	150	Vertical	Pass
3**	2923.300	40.40	-11.08	54.0	-13.60	AV	248.00	150	Vertical	Pass
4	6091.400	52.39	-1.59	74.0	-21.61	Peak	51.00	150	Vertical	Pass
4**	6091.400	42.52	-1.59	54.0	-11.48	AV	51.00	150	Vertical	Pass
5	12242.275	51.60	-0.27	74.0	-22.40	Peak	0.00	150	Vertical	Pass
5**	12242.275	42.37	-0.27	54.0	-11.63	AV	0.00	150	Vertical	Pass
6	17234.813	48.68	7.37	74.0	-25.32	Peak	218.00	150	Vertical	Pass
6**	17234.813	39.19	7.37	54.0	-14.81	AV	218.00	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	2211.600	47.50	-13.33	74.0	-26.50	Peak	229.00	150	Horizontal	Pass
1**	2211.600	37.76	-13.33	54.0	-16.24	AV	229.00	150	Horizontal	Pass
2	2436.000	108.48	-13.50	74.0	34.48	Peak	159.00	150	Horizontal	N/A
2**	2436.000	100.76	-13.50	54.0	46.76	AV	159.00	150	Horizontal	N/A
3	2795.700	51.37	-11.32	74.0	-22.63	Peak	248.00	150	Horizontal	Pass
3**	2795.700	40.89	-11.32	54.0	-13.11	AV	248.00	150	Horizontal	Pass
4	6618.800	53.49	-1.68	74.0	-20.51	Peak	209.00	150	Horizontal	Pass
4**	6618.800	43.92	-1.68	54.0	-10.08	AV	209.00	150	Horizontal	Pass
5	12347.787	51.92	-1.18	74.0	-22.08	Peak	110.00	150	Horizontal	Pass
5**	12347.787	42.16	-1.18	54.0	-11.84	AV	110.00	150	Horizontal	Pass
6	17216.438	48.08	6.99	74.0	-25.92	Peak	64.00	150	Horizontal	Pass
6**	17216.438	39.42	6.99	54.0	-14.58	AV	64.00	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	2218.900	47.88	-13.44	74.0	-26.12	Peak	122.00	150	Vertical	Pass
1**	2218.900	38.04	-13.44	54.0	-15.96	AV	122.00	150	Vertical	Pass
2	2435.300	101.21	-13.54	74.0	27.21	Peak	260.00	150	Vertical	N/A
2**	2435.300	92.83	-13.54	54.0	38.83	AV	260.00	150	Vertical	N/A
3	2916.500	50.34	-10.96	74.0	-23.66	Peak	82.00	150	Vertical	Pass
3**	2916.500	41.07	-10.96	54.0	-12.93	AV	82.00	150	Vertical	Pass
4	6339.000	52.50	-2.13	74.0	-21.50	Peak	186.00	150	Vertical	Pass
4**	6339.000	42.88	-2.13	54.0	-11.12	AV	186.00	150	Vertical	Pass
5	12326.799	51.00	-0.58	74.0	-23.00	Peak	14.00	150	Vertical	Pass
5**	12326.799	42.30	-0.58	54.0	-11.70	AV	14.00	150	Vertical	Pass
6	17272.875	48.21	7.79	74.0	-25.79	Peak	106.00	150	Vertical	Pass
6**	17272.875	40.76	7.79	54.0	-13.24	AV	106.00	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	2251.700	47.84	-13.14	74.0	-26.16	Peak	0.00	150	Horizontal	Pass
1**	2251.700	39.63	-13.14	54.0	-14.37	AV	0.00	150	Horizontal	Pass
2	2459.600	108.69	-13.93	74.0	34.69	Peak	128.00	150	Horizontal	N/A
2**	2459.600	101.38	-13.93	54.0	47.38	AV	128.00	150	Horizontal	N/A
3	2796.200	50.42	-11.37	74.0	-23.58	Peak	257.00	150	Horizontal	Pass
3**	2796.200	41.26	-11.37	54.0	-12.74	AV	257.00	150	Horizontal	Pass
4	6113.000	52.69	-1.24	74.0	-21.31	Peak	236.00	150	Horizontal	Pass
4**	6113.000	43.21	-1.24	54.0	-10.79	AV	236.00	150	Horizontal	Pass
5	12242.562	51.05	-0.26	74.0	-22.95	Peak	250.00	150	Horizontal	Pass
5**	12242.562	42.25	-0.26	54.0	-11.75	AV	250.00	150	Horizontal	Pass
6	17591.812	48.85	7.05	74.0	-25.15	Peak	160.00	150	Horizontal	Pass
6**	17591.812	39.59	7.05	54.0	-14.41	AV	160.00	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	2255.200	47.48	-13.26	74.0	-26.52	Peak	76.00	150	Vertical	Pass
1**	2255.200	38.06	-13.26	54.0	-15.94	AV	76.00	150	Vertical	Pass
2	2462.700	102.85	-13.88	74.0	28.85	Peak	258.00	150	Vertical	N/A
2**	2462.700	92.95	-13.88	54.0	38.95	AV	258.00	150	Vertical	N/A
3	2802.900	50.27	-11.49	74.0	-23.73	Peak	99.00	150	Vertical	Pass
3**	2802.900	40.11	-11.49	54.0	-13.89	AV	99.00	150	Vertical	Pass
4	6755.400	53.44	-1.47	74.0	-20.56	Peak	324.00	150	Vertical	Pass
4**	6755.400	43.12	-1.47	54.0	-10.88	AV	324.00	150	Vertical	Pass
5	12256.938	51.22	-0.00	74.0	-22.78	Peak	255.00	150	Vertical	Pass
5**	12256.938	42.37	-0.00	54.0	-11.63	AV	255.00	150	Vertical	Pass
6	17350.312	48.09	6.68	74.0	-25.91	Peak	89.00	150	Vertical	Pass
6**	17350.312	39.74	6.68	54.0	-14.26	AV	89.00	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	2207.900	46.81	-13.39	74.0	-27.19	Peak	86.00	150	Horizontal	Pass
1**	2207.900	37.52	-13.39	54.0	-16.48	AV	86.00	150	Horizontal	Pass
2	2418.300	106.23	-13.52	74.0	32.23	Peak	135.00	150	Horizontal	N/A
2**	2418.300	97.57	-13.52	54.0	43.57	AV	135.00	150	Horizontal	N/A
3	2935.000	50.02	-11.25	74.0	-23.98	Peak	9.00	150	Horizontal	Pass
3**	2935.000	41.02	-11.25	54.0	-12.98	AV	9.00	150	Horizontal	Pass
4	6117.400	52.39	-1.30	74.0	-21.61	Peak	0.00	150	Horizontal	Pass
4**	6117.400	42.67	-1.30	54.0	-11.33	AV	0.00	150	Horizontal	Pass
5	12215.825	51.46	-0.37	74.0	-22.54	Peak	259.00	150	Horizontal	Pass
5**	12215.825	41.38	-0.37	54.0	-12.62	AV	259.00	150	Horizontal	Pass
6	17271.562	48.37	7.83	74.0	-25.63	Peak	190.00	150	Horizontal	Pass
6**	17271.562	39.94	7.83	54.0	-14.06	AV	190.00	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	2212.600	46.89	-13.31	74.0	-27.11	Peak	87.00	150	Vertical	Pass
1**	2212.600	38.10	-13.31	54.0	-15.90	AV	87.00	150	Vertical	Pass
2	2420.600	98.07	-13.68	74.0	24.07	Peak	264.00	150	Vertical	N/A
2**	2420.600	89.35	-13.68	54.0	35.35	AV	264.00	150	Vertical	N/A
3	2883.900	49.94	-11.22	74.0	-24.06	Peak	344.00	150	Vertical	Pass
3**	2883.900	40.32	-11.22	54.0	-13.68	AV	344.00	150	Vertical	Pass
4	6027.600	52.93	-2.62	74.0	-21.07	Peak	360.00	150	Vertical	Pass
4**	6027.600	42.61	-2.62	54.0	-11.39	AV	360.00	150	Vertical	Pass
5	12242.850	51.61	-0.26	74.0	-22.39	Peak	129.00	150	Vertical	Pass
5**	12242.850	41.60	-0.26	54.0	-12.40	AV	129.00	150	Vertical	Pass
6	17263.688	48.52	8.04	74.0	-25.48	Peak	0.00	150	Vertical	Pass
6**	17263.688	40.01	8.04	54.0	-13.99	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2218.900	46.89	-13.44	74.0	-27.11	Peak	21.00	150	Horizontal	Pass
1**	2218.900	38.36	-13.44	54.0	-15.64	AV	21.00	150	Horizontal	Pass
2	2434.400	105.88	-13.53	74.0	31.88	Peak	134.00	150	Horizontal	N/A
2**	2434.400	97.21	-13.53	54.0	43.21	AV	134.00	150	Horizontal	N/A
3	2967.600	50.12	-11.00	74.0	-23.88	Peak	360.00	150	Horizontal	Pass
3**	2967.600	41.28	-11.00	54.0	-12.72	AV	360.00	150	Horizontal	Pass
4	6853.600	53.00	-1.47	74.0	-21.00	Peak	32.00	150	Horizontal	Pass
4**	6853.600	43.69	-1.47	54.0	-10.31	AV	32.00	150	Horizontal	Pass
5	12222.151	51.09	-0.28	74.0	-22.91	Peak	222.00	150	Horizontal	Pass
5**	12222.151	42.72	-0.28	54.0	-11.28	AV	222.00	150	Horizontal	Pass
6	17618.063	48.97	7.74	74.0	-25.03	Peak	207.00	150	Horizontal	Pass
6**	17618.063	40.96	7.74	54.0	-13.04	AV	207.00	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	2217.200	47.35	-13.25	74.0	-26.65	Peak	360.00	150	Vertical	Pass
1**	2217.200	38.07	-13.25	54.0	-15.93	AV	360.00	150	Vertical	Pass
2	2426.800	98.17	-13.62	74.0	24.17	Peak	268.00	150	Vertical	N/A
2**	2426.800	89.67	-13.62	54.0	35.67	AV	268.00	150	Vertical	N/A
3	2914.200	50.13	-10.84	74.0	-23.87	Peak	320.00	150	Vertical	Pass
3**	2914.200	41.48	-10.84	54.0	-12.52	AV	320.00	150	Vertical	Pass
4	5889.800	52.16	-3.17	74.0	-21.84	Peak	197.00	150	Vertical	Pass
4**	5889.800	41.98	-3.17	54.0	-12.02	AV	197.00	150	Vertical	Pass
5	12330.250	52.18	-0.68	74.0	-21.82	Peak	348.00	150	Vertical	Pass
5**	12330.250	42.49	-0.68	54.0	-11.51	AV	348.00	150	Vertical	Pass
6	17282.062	48.08	7.64	74.0	-25.92	Peak	14.00	150	Vertical	Pass
6**	17282.062	40.67	7.64	54.0	-13.33	AV	14.00	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	2237.500	47.49	-13.56	74.0	-26.51	Peak	27.00	150	Horizontal	Pass
1**	2237.500	37.20	-13.56	54.0	-16.80	AV	27.00	150	Horizontal	Pass
2	2450.400	107.44	-13.55	74.0	33.44	Peak	336.00	150	Horizontal	N/A
2**	2450.400	98.99	-13.55	54.0	44.99	AV	336.00	150	Horizontal	N/A
3	2916.900	50.32	-10.95	74.0	-23.68	Peak	120.00	150	Horizontal	Pass
3**	2916.900	41.24	-10.95	54.0	-12.76	AV	120.00	150	Horizontal	Pass
4	6835.000	53.32	-1.61	74.0	-20.68	Peak	333.00	150	Horizontal	Pass
4**	6835.000	43.79	-1.61	54.0	-10.21	AV	333.00	150	Horizontal	Pass
5	12169.825	50.80	-0.93	74.0	-23.20	Peak	360.00	150	Horizontal	Pass
5**	12169.825	41.05	-0.93	54.0	-12.95	AV	360.00	150	Horizontal	Pass
6	17226.938	49.03	7.29	74.0	-24.97	Peak	288.00	150	Horizontal	Pass
6**	17226.938	39.97	7.29	54.0	-14.03	AV	288.00	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	2191.100	46.87	-13.97	74.0	-27.13	Peak	218.00	150	Vertical	Pass
1**	2191.100	37.29	-13.97	54.0	-16.71	AV	218.00	150	Vertical	Pass
2	2451.200	98.58	-13.58	74.0	24.58	Peak	257.00	150	Vertical	N/A
2**	2451.200	90.27	-13.58	54.0	36.27	AV	257.00	150	Vertical	N/A
3	2909.900	50.22	-10.85	74.0	-23.78	Peak	53.00	150	Vertical	Pass
3**	2909.900	41.04	-10.85	54.0	-12.96	AV	53.00	150	Vertical	Pass
4	6621.000	53.05	-1.56	74.0	-20.95	Peak	74.00	150	Vertical	Pass
4**	6621.000	42.82	-1.56	54.0	-11.18	AV	74.00	150	Vertical	Pass
5	12265.562	50.93	0.05	74.0	-23.07	Peak	287.00	150	Vertical	Pass
5**	12265.562	42.32	0.05	54.0	-11.68	AV	287.00	150	Vertical	Pass
6	17198.062	48.22	5.92	74.0	-25.78	Peak	23.00	150	Vertical	Pass
6**	17198.062	39.70	5.92	54.0	-14.30	AV	23.00	150	Vertical	Pass

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

### Test Data

Note<sup>1</sup>: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

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

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

Note<sup>4</sup>: 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	52.892	32.61	74	21.108	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	53.166	32.54	74	20.834	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11g	Low	2390	56.441	32.61	74	17.559	PEAK	Pass
		2390	45.573	32.61	54	8.427	AVERAGE	Pass
	HIGH	2483.5	58.271	32.54	74	15.729	PEAK	Pass
		2483.5	45.437	32.54	54	8.563	AVERAGE	Pass
802.11n20	Low	2390	55.131	32.61	74	18.869	PEAK	Pass
		2390	45.803	32.61	54	8.197	AVERAGE	Pass
	HIGH	2483.5	58.289	32.54	74	15.711	PEAK	Pass
		2483.5	46.152	32.54	54	7.848	AVERAGE	Pass
802.11n40	Low	2390	59.359	32.61	74	14.641	PEAK	Pass
		2390	48.440	32.61	54	5.560	AVERAGE	Pass
	HIGH	2483.5	61.623	32.54	74	12.377	PEAK	Pass
		2483.5	48.677	32.54	54	5.323	AVERAGE	Pass
802.11ac20	Low	2390	55.139	32.61	74	18.861	PEAK	Pass
		2390	45.255	32.61	54	8.745	AVERAGE	Pass
	HIGH	2483.5	57.286	32.54	74	16.714	PEAK	Pass
		2483.5	45.867	32.54	54	8.133	AVERAGE	Pass
802.11ac40	Low	2390	59.590	32.61	74	14.410	PEAK	Pass
		2390	48.684	32.61	54	5.316	AVERAGE	Pass
	HIGH	2483.5	60.646	32.54	74	13.354	PEAK	Pass
		2483.5	48.663	32.54	54	5.337	AVERAGE	Pass
802.11ax20 (SU)	Low	2390	55.961	32.61	74	18.039	PEAK	Pass
		2390	45.108	32.61	54	8.892	AVERAGE	Pass
	HIGH	2483.5	60.653	32.54	74	13.347	PEAK	Pass
		2483.5	47.272	32.61	54	6.728	AVERAGE	Pass
802.11ax40 (SU)	Low	2390	59.003	32.61	74	14.997	PEAK	Pass
		2390	48.222	32.61	54	5.778	AVERAGE	Pass
	HIGH	2483.5	59.239	32.54	74	14.761	PEAK	Pass
		2483.5	46.964	32.54	54	7.036	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	60.332	32.61	74	13.668	PEAK	Pass
		2390	48.453	32.61	54	5.547	AVERAGE	Pass
	HIGH	2483.5	60.845	32.54	74	13.155	PEAK	Pass
		2483.5	48.444	32.54	54	5.556	AVERAGE	Pass
802.11g	Low	2390	59.888	32.61	74	14.112	PEAK	Pass
		2390	48.394	32.61	54	5.606	AVERAGE	Pass
	HIGH	2483.5	61.979	32.54	74	12.021	PEAK	Pass
		2483.5	47.786	32.54	54	6.214	AVERAGE	Pass
802.11n20	Low	2390	60.342	32.61	74	13.658	PEAK	Pass
		2390	48.133	32.61	54	5.867	AVERAGE	Pass
	HIGH	2483.5	59.745	32.54	74	14.255	PEAK	Pass
		2483.5	48.508	32.54	54	5.492	AVERAGE	Pass
802.11n40	Low	2390	61.635	32.61	74	12.365	PEAK	Pass
		2390	48.899	32.61	54	5.101	AVERAGE	Pass
	HIGH	2483.5	60.493	32.54	74	13.507	PEAK	Pass
		2483.5	48.322	32.54	54	5.678	AVERAGE	Pass
802.11ac20	Low	2390	59.628	32.61	74	14.372	PEAK	Pass
		2390	48.365	32.61	54	5.635	AVERAGE	Pass
	HIGH	2483.5	60.527	32.54	74	13.473	PEAK	Pass
		2483.5	48.996	32.54	54	5.004	AVERAGE	Pass
802.11ac40	Low	2390	59.768	32.61	74	14.232	PEAK	Pass
		2390	48.115	32.61	54	5.885	AVERAGE	Pass
	HIGH	2483.5	59.675	32.54	74	14.325	PEAK	Pass
		2483.5	48.135	32.54	54	5.865	AVERAGE	Pass
802.11ax20 (SU)	Low	2390	59.234	32.61	74	14.766	PEAK	Pass
		2390	47.539	32.61	54	6.461	AVERAGE	Pass
	HIGH	2483.5	61.530	32.54	74	12.470	PEAK	Pass
		2483.5	48.991	32.54	54	5.009	AVERAGE	Pass
802.11ax40 (SU)	Low	2390	62.192	32.61	74	11.808	PEAK	Pass
		2390	48.750	32.61	54	5.250	AVERAGE	Pass
	HIGH	2483.5	60.490	32.54	74	13.510	PEAK	Pass
		2483.5	48.652	32.54	54	5.348	AVERAGE	Pass

## MIMO

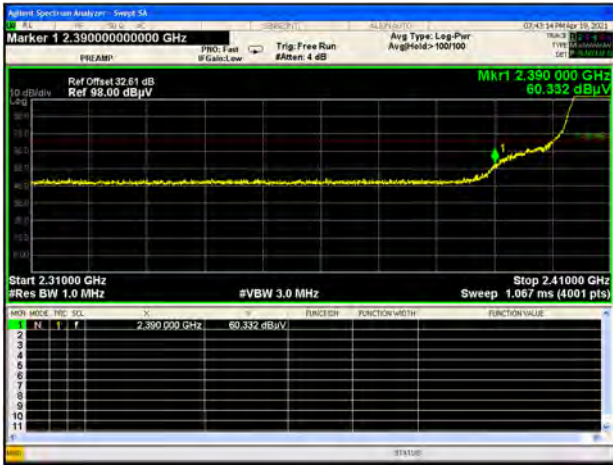
Test Mode	Test Channel	Frequency (MHz)	Level (dBuV/m)	Factor (dB)	Limit Line (dBuV/m)	Margin (dB)	Remark	Verdict
802.11b	Low	2390	52.961	32.61	74	21.039	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	53.501	32.54	74	20.499	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11g	Low	2390	60.063	32.61	74	13.937	PEAK	Pass
		2390	48.871	32.61	54	5.129	AVERAGE	Pass
	HIGH	2483.5	55.591	32.54	74	18.409	PEAK	Pass
		2483.5	44.790	32.54	54	9.210	AVERAGE	Pass
802.11n20	Low	2390	60.423	32.61	74	13.577	PEAK	Pass
		2390	48.631	32.61	54	5.369	AVERAGE	Pass
	HIGH	2483.5	59.990	32.54	74	14.010	PEAK	Pass
		2483.5	47.395	32.54	54	6.605	AVERAGE	Pass
802.11n40	Low	2390	59.382	32.61	74	14.618	PEAK	Pass
		2390	48.936	32.61	54	5.064	AVERAGE	Pass
	HIGH	2483.5	61.896	32.54	74	12.104	PEAK	Pass
		2483.5	48.605	32.54	54	5.395	AVERAGE	Pass
802.11ac20	Low	2390	60.148	32.61	74	13.852	PEAK	Pass
		2390	48.895	32.61	54	5.105	AVERAGE	Pass
	HIGH	2483.5	62.060	32.54	74	11.940	PEAK	Pass
		2483.5	45.808	32.54	54	8.192	AVERAGE	Pass
802.11ac40	Low	2390	60.936	32.61	74	13.064	PEAK	Pass
		2390	48.786	32.61	54	5.214	AVERAGE	Pass
	HIGH	2483.5	62.258	32.54	74	11.742	PEAK	Pass
		2483.5	47.912	32.54	54	6.088	AVERAGE	Pass
802.11ax20 (SU)	Low	2390	60.884	32.61	74	13.116	PEAK	Pass
		2390	48.704	32.61	54	5.296	AVERAGE	Pass
	HIGH	2483.5	62.672	32.54	74	11.328	PEAK	Pass
		2483.5	47.389	32.54	54	6.611	AVERAGE	Pass
802.11ax40 (SU)	Low	2390	60.090	32.61	74	13.910	PEAK	Pass
		2390	48.701	32.61	54	5.299	AVERAGE	Pass
	HIGH	2483.5	62.777	32.54	74	11.223	PEAK	Pass
		2483.5	48.264	32.54	54	5.736	AVERAGE	Pass

Test plots

Main Antenna

802.11b Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1



HIGH CHANNEL, AV2





802.11g Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1

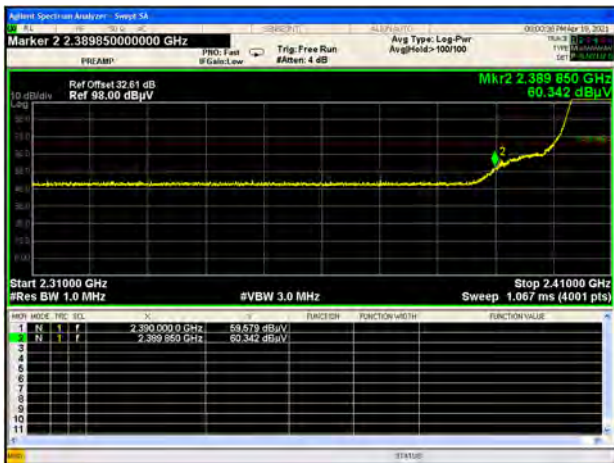


HIGH CHANNEL, AV2



802.11n-20 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2





HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1

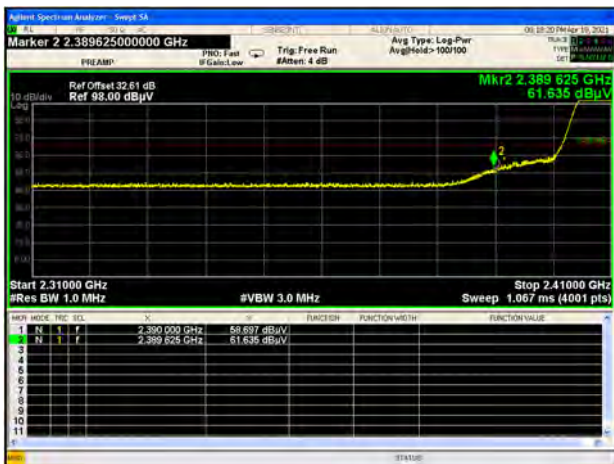


HIGH CHANNEL, AV2



802.11n-40 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1



HIGH CHANNEL, AV2



802.11ac-20 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK





HIGH CHANNEL, AV1

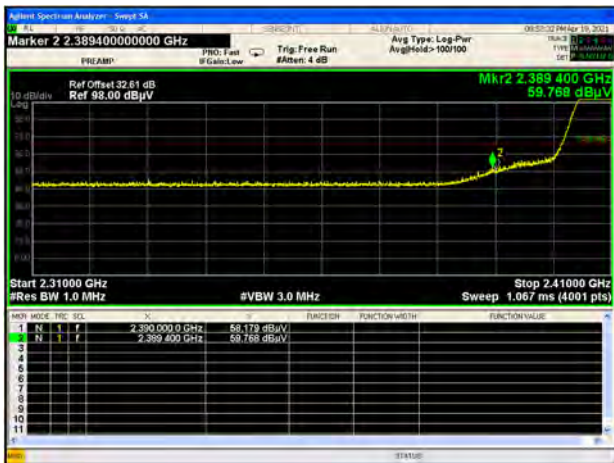


HIGH CHANNEL, AV2



802.11ac-40 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1



HIGH CHANNEL, AV2



802.11ax-20 MHz (SU) Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1



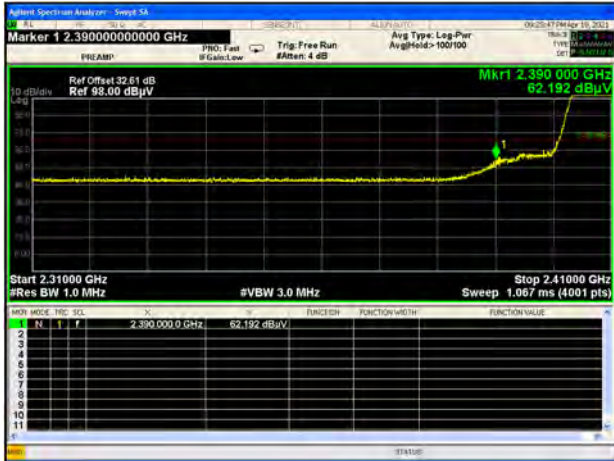
HIGH CHANNEL, AV2





802.11ax-40 MHz (SU) Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV2

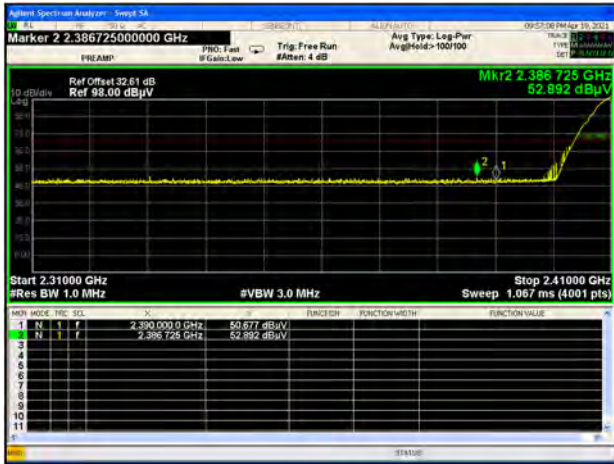


HIGH CHANNEL, AV1



Aux. Antenna  
802.11b Mode:

LOW CHANNEL, PEAK

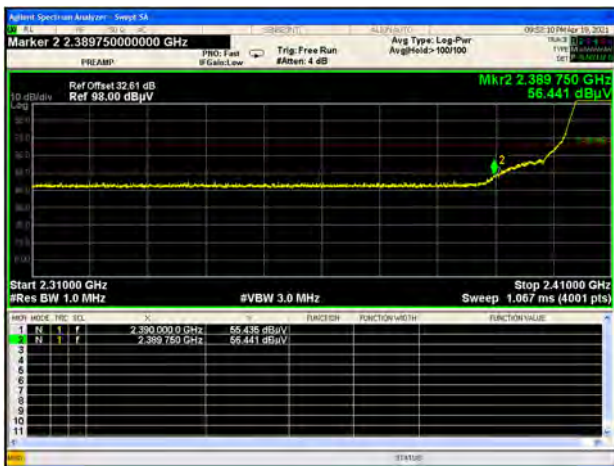


HIGH CHANNEL, PEAK



802.11g Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2





HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1

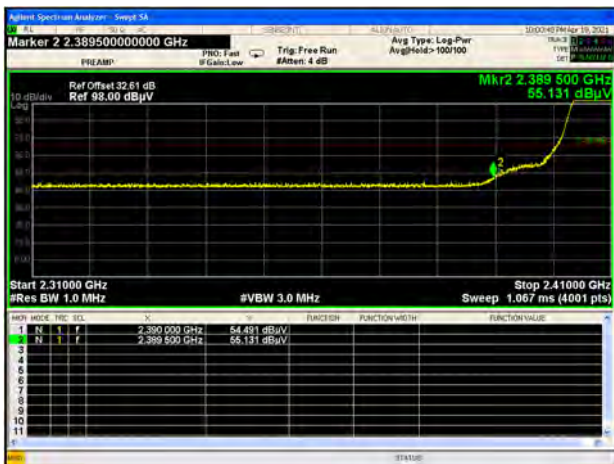


HIGH CHANNEL, AV2



802.11n-20 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1

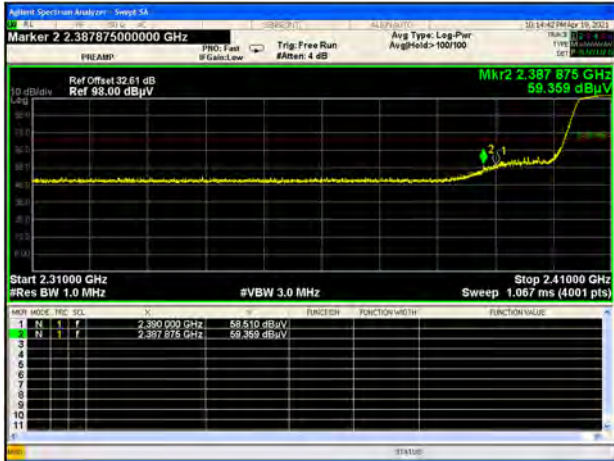


HIGH CHANNEL, AV2



802.11n-40 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK





HIGH CHANNEL, AV1

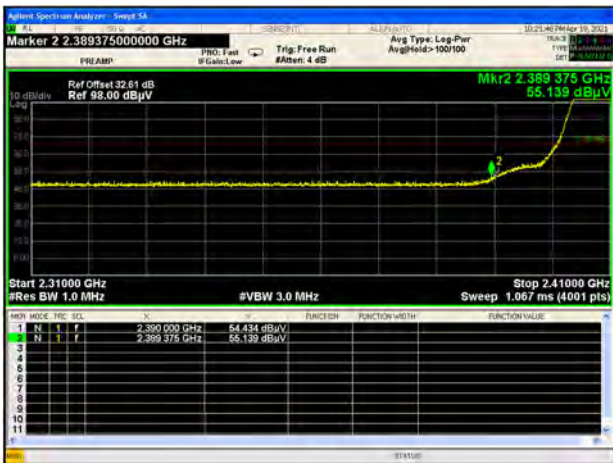


HIGH CHANNEL, AV2



802.11ac-20 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1



HIGH CHANNEL, AV2



802.11ac-40 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1



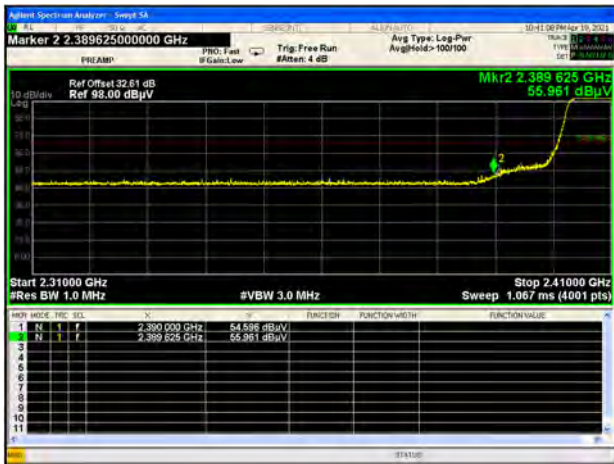
HIGH CHANNEL, AV2





802.11ax-20 MHz (SU) Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1

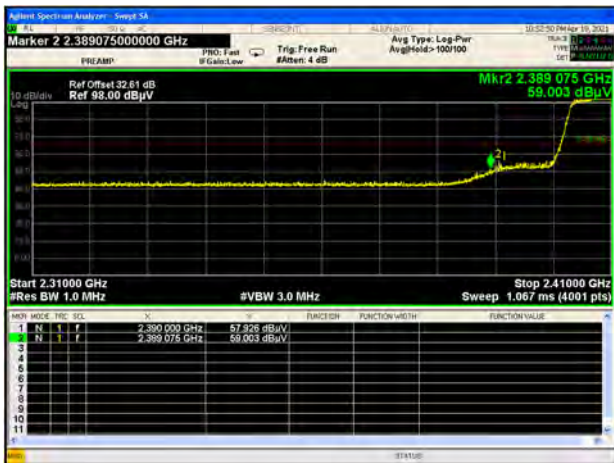


HIGH CHANNEL, AV2



802.11ax-40 MHz (SU) Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2





HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1



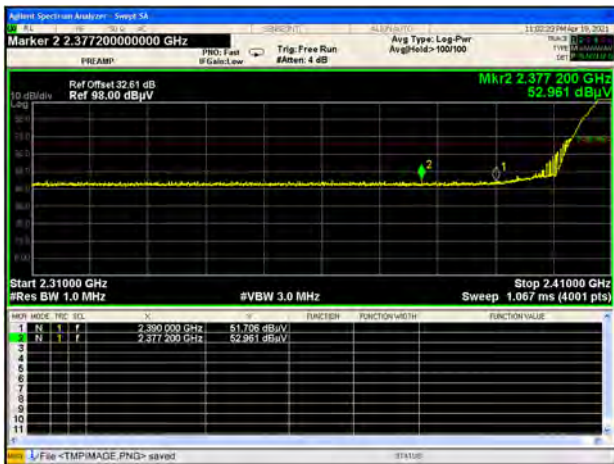
HIGH CHANNEL, AV2



MIMO

802.11b Mode:

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



802.11g Mode:

LOW CHANNEL, PEAK



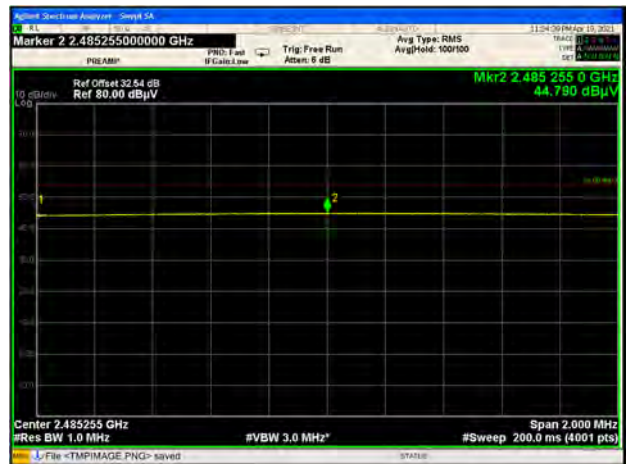
LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV2

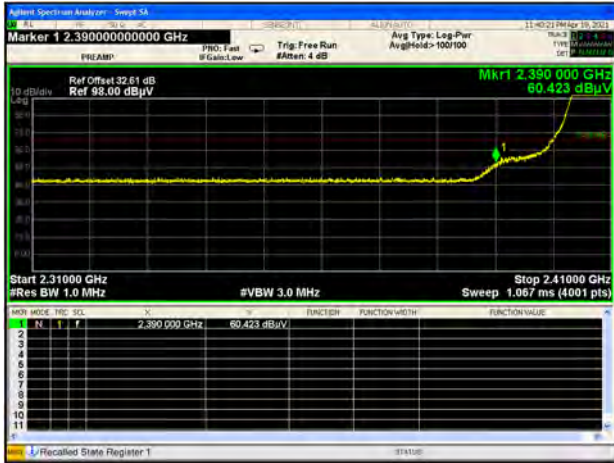


HIGH CHANNEL, AV1



802.11n-20 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV2



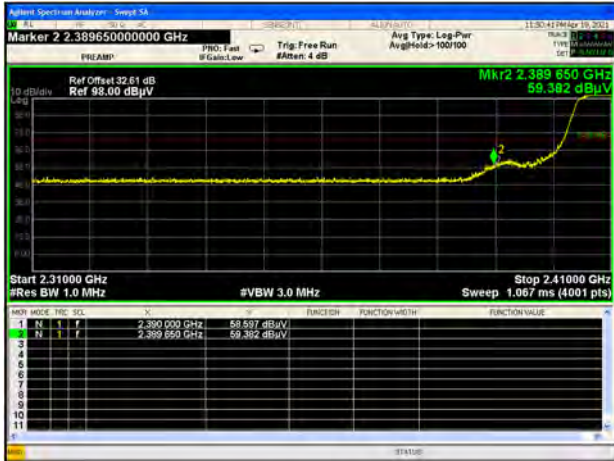
HIGH CHANNEL, AV1





802.11n-40 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1



HIGH CHANNEL, AV2



802.11ac-20 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



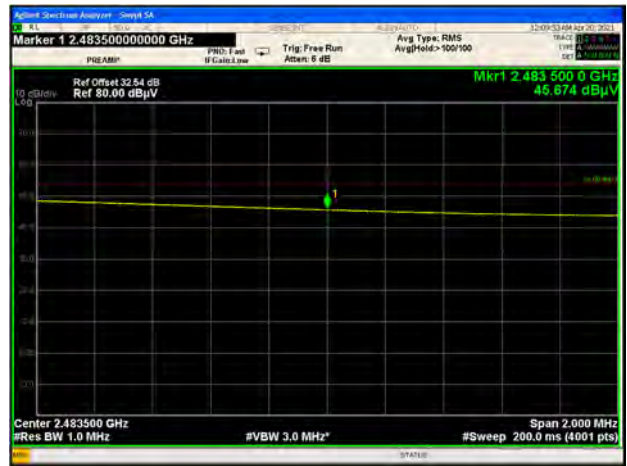
HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1

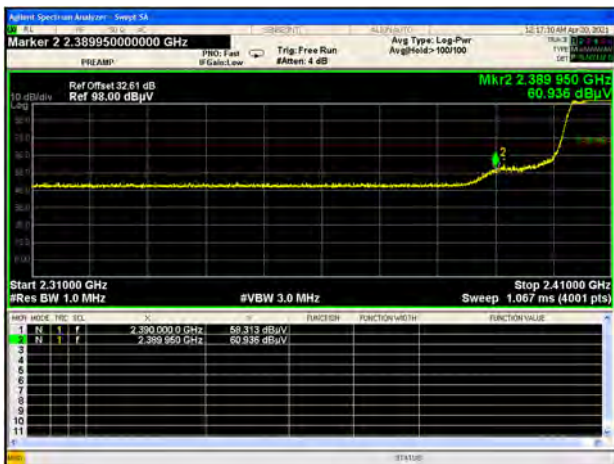


HIGH CHANNEL, AV2



802.11ac-40 MHz Mode:

LOW CHANNEL, PEAK





LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1

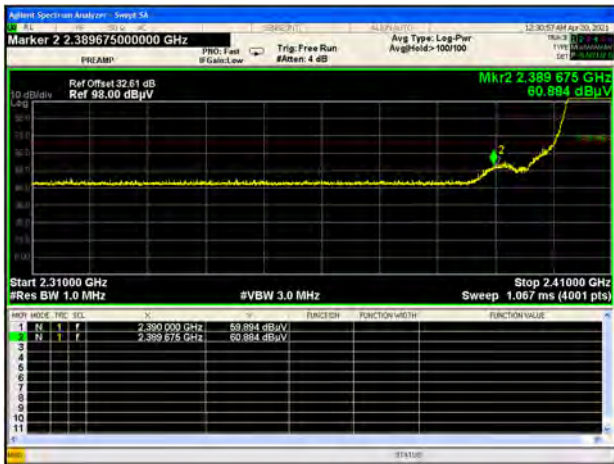


HIGH CHANNEL, AV2



802.11ax-20 MHz (SU) Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV1



LOW CHANNEL, AV2



HIGH CHANNEL, PEAK





HIGH CHANNEL, AV1

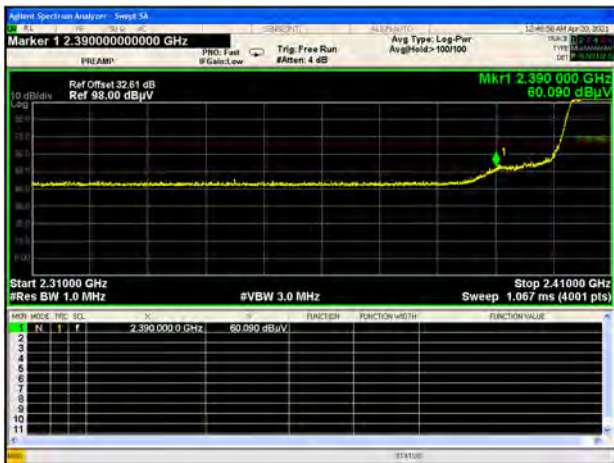


HIGH CHANNEL, AV2



802.11ax-40 MHz (SU) Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV1



HIGH CHANNEL, AV2



## 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	-14.05	8
Middle	-14.06	8
High	-13.87	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.59	8
Middle	-17.59	8
High	-17.46	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.60	8
Middle	-18.14	8
High	-18.39	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.65	8
Middle	-21.23	8
High	-22.30	8

802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.13	8
Middle	-18.26	8
High	-17.90	8

## 802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.83	8
Middle	-21.26	8
High	-22.35	8

## 802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.30	8
Middle	-19.50	8
High	-19.92	8

## 802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-25.76	8
Middle	-22.77	8
High	-22.73	8

## 802.11ax-20 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.73	8
Middle	-20.36	8
High	-20.29	8

## 802.11ax-40 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.06	8
Middle	-20.73	8
High	-21.08	8

## 802.11ax-20 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.60	8
Middle	-20.47	8
High	-20.52	8

## 802.11ax-40 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.16	8
Middle	-21.00	8
High	-21.20	8

## 802.11ax-20 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.38	8
Middle	-20.56	8
High	-19.88	8

## 802.11ax-40 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.56	8
Middle	-20.67	8
High	-20.78	8

## 802.11ax-20 MHz (RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.56	8
Middle	-19.63	8
High	-19.42	8

## 802.11ax-40 MHz (RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.04	8
Middle	-20.01	8
High	-20.16	8

Aux. Antenna

## 802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.48	8
Middle	-14.64	8
High	-14.21	8



## 802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.47	8
Middle	-17.63	8
High	-17.49	8

## 802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.47	8
Middle	-17.63	8
High	-17.49	8

## 802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.48	8
Middle	-21.36	8
High	-21.14	8

## 802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.08	8
Middle	-18.39	8
High	-17.96	8

## 802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.51	8
Middle	-21.45	8
High	-21.28	8

## 802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.37	8
Middle	-19.58	8
High	-19.42	8

## 802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.86	8
Middle	-22.74	8
High	-22.69	8

## 802.11ax-20 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.90	8
Middle	-20.08	8
High	-20.16	8

## 802.11ax-40 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.28	8
Middle	-20.47	8
High	-21.04	8

## 802.11ax-20 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.70	8
Middle	-20.19	8
High	-20.40	8

## 802.11ax-40 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.32	8
Middle	-20.49	8
High	-20.62	8

## 802.11ax-20 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.36	8
Middle	-20.28	8
High	-20.06	8

## 802.11ax-40 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.80	8
Middle	-20.09	8
High	-20.45	8

## 802.11ax-20 MHz( RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.20	8
Middle	-19.59	8
High	-19.16	8

## 802.11ax-40 MHz (RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.96	8
Middle	-19.93	8
High	-19.85	8

MIMO-Main Antenna

## 802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.82	8
Middle	-13.68	8
High	-13.81	8

## 802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.74	8
Middle	-17.59	8
High	-17.46	8

## 802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.45	8
Middle	-18.15	8
High	-18.05	8

## 802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.66	8
Middle	-21.25	8
High	-21.65	8

## 802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.97	8
Middle	-18.33	8
High	-18.13	8

## 802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.59	8
Middle	-21.27	8
High	-21.21	8

## 802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.16	8
Middle	-20.76	8
High	-20.55	8

## 802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.52	8
Middle	-23.82	8
High	-23.65	8

## 802.11ax-20 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.65	8
Middle	-20.38	8
High	-20.38	8

802.11ax-40 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.16	8
Middle	-20.75	8
High	-21.16	8

802.11ax-20 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.65	8
Middle	-20.58	8
High	-20.62	8

802.11ax-40 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.13	8
Middle	-21.08	8
High	-21.18	8

802.11ax-20 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.55	8
Middle	-20.46	8
High	-20.37	8

802.11ax-40 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.56	8
Middle	-20.70	8
High	-20.83	8

802.11ax-20 MHz (RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.96	8
Middle	-20.16	8
High	-19.83	8



## 802.11ax-40 MHz (RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.06	8
Middle	-20.26	8
High	-20.18	8

MIMO-Aux. Antenna

## 802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.59	8
Middle	-14.55	8
High	-14.50	8

## 802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.56	8
Middle	-17.54	8
High	-17.29	8

## 802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.20	8
Middle	-17.99	8
High	-17.72	8

## 802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.51	8
Middle	-21.35	8
High	-21.50	8

## 802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.69	8
Middle	-18.24	8
High	-17.88	8

## 802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.17	8
Middle	-21.19	8
High	-20.98	8

## 802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.87	8
Middle	-20.17	8
High	-19.79	8

## 802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.14	8
Middle	-23.64	8
High	-23.58	8

## 802.11ax-20 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.64	8
Middle	-19.96	8
High	-20.01	8

## 802.11ax-40 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.19	8
Middle	-20.34	8
High	-20.98	8

## 802.11ax-20 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.52	8
Middle	-19.85	8
High	-19.92	8

## 802.11ax-40 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.90	8
Middle	-20.18	8
High	-20.47	8

## 802.11ax-20 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.13	8
Middle	-20.05	8
High	-19.83	8

## 802.11ax-40 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.62	8
Middle	-19.84	8
High	-20.29	8

## 802.11ax-20 MHz (RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.79	8
Middle	-20.18	8
High	-19.66	8

## 802.11ax-40 MHz (RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.76	8
Middle	-20.22	8
High	-20.93	8

MIMO

## 802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.18	8
Middle	-11.08	8
High	-11.13	8

## 802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.64	8
Middle	-14.55	8
High	-14.36	8

## 802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.31	8
Middle	-15.06	8
High	-14.87	8

## 802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.57	8
Middle	-18.29	8
High	-18.56	8

## 802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.82	8
Middle	-15.27	8
High	-14.99	8

## 802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.36	8
Middle	-18.22	8
High	-18.08	8

## 802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.00	8
Middle	-17.44	8
High	-17.14	8

## 802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.32	8
Middle	-20.72	8
High	-20.60	8

## 802.11ax-20 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.63	8
Middle	-17.15	8
High	-17.18	8

## 802.11ax-40 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.16	8
Middle	-17.53	8
High	-18.06	8

## 802.11ax-20 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.57	8
Middle	-17.19	8
High	-17.25	8

## 802.11ax-40 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.00	8
Middle	-17.60	8
High	-17.80	8

## 802.11ax-20 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.32	8
Middle	-17.24	8
High	-17.08	8



802.11ax-40 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.58	8
Middle	-17.24	8
High	-17.54	8

802.11ax-20 MHz( RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.86	8
Middle	-17.16	8
High	-16.73	8

802.11ax-40 MHz (RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.90	8
Middle	-17.23	8
High	-17.53	8

## Test plots

## Main Antenna

802.11b LOW CHANNEL



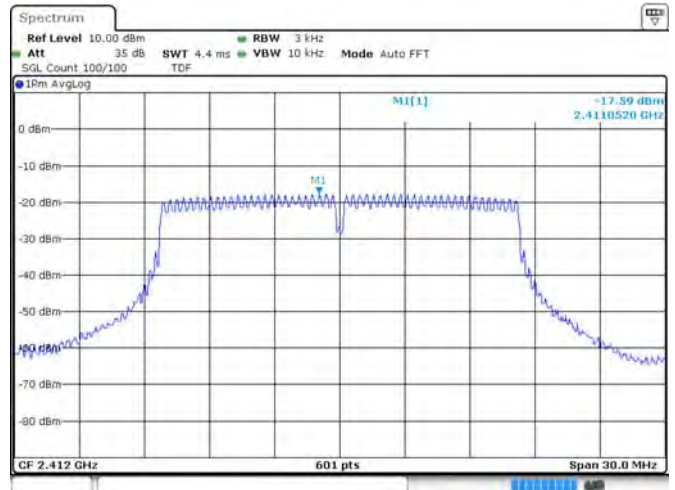
802.11b MIDDLE CHANNEL



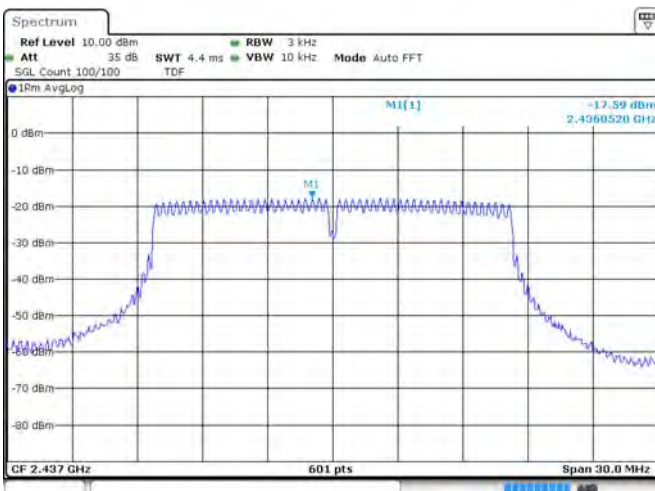
802.11b HIGH CHANNEL



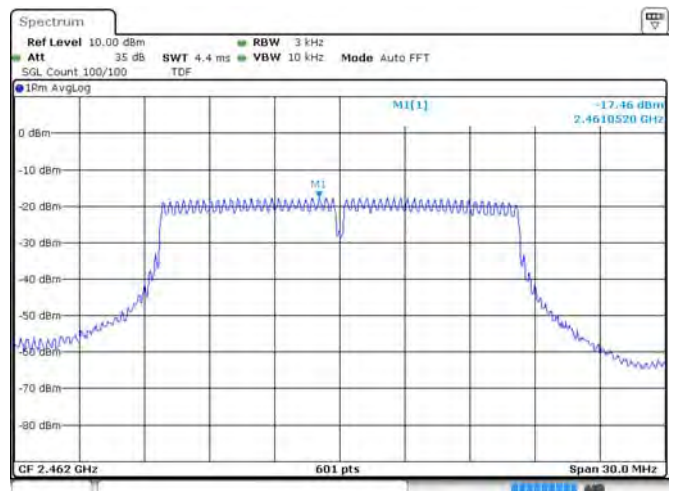
802.11g LOW CHANNEL



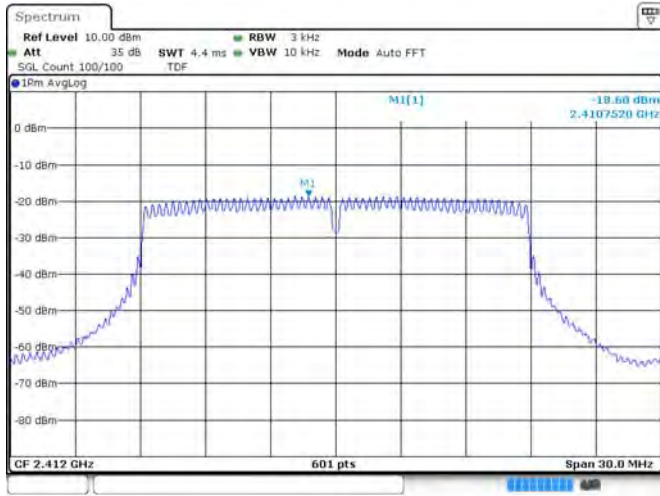
802.11g MIDDLE CHANNEL



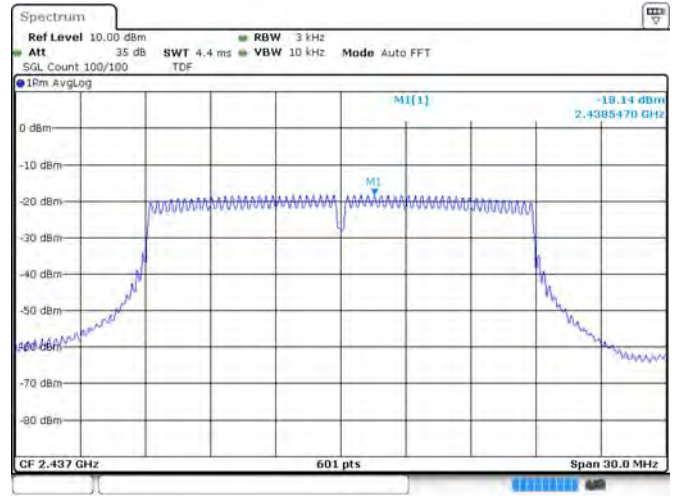
802.11g HIGH CHANNEL



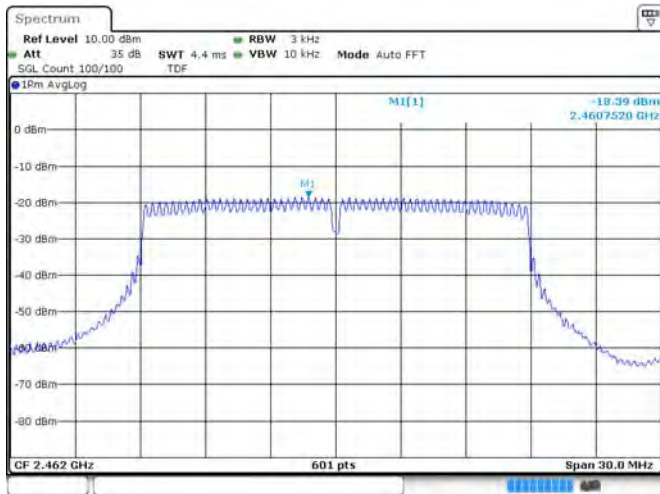
802.11n-20 MHz LOW CHANNEL



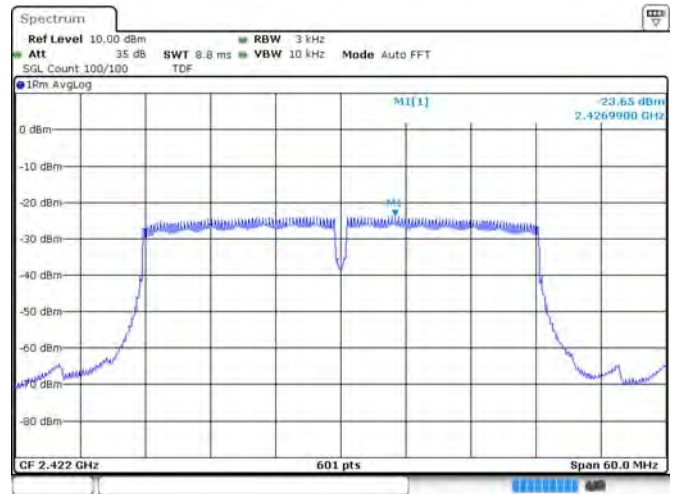
802.11n-20 MHz MIDDLE CHANNEL



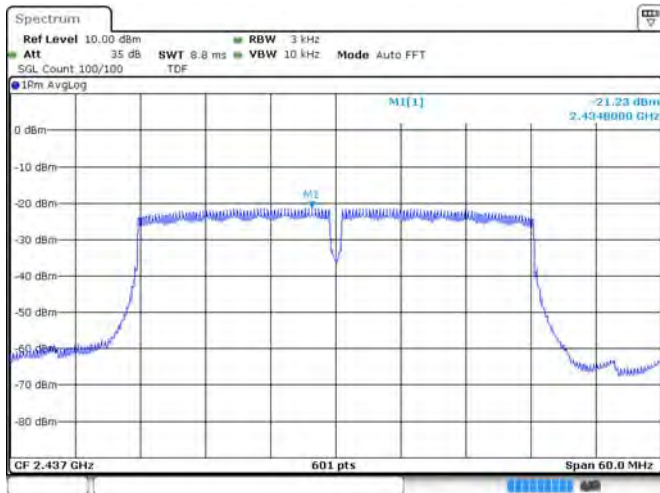
802.11n-20 MHz HIGH CHANNEL



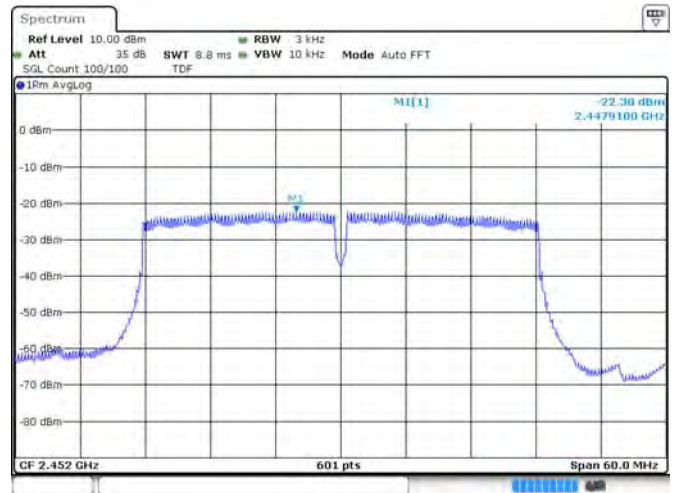
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL

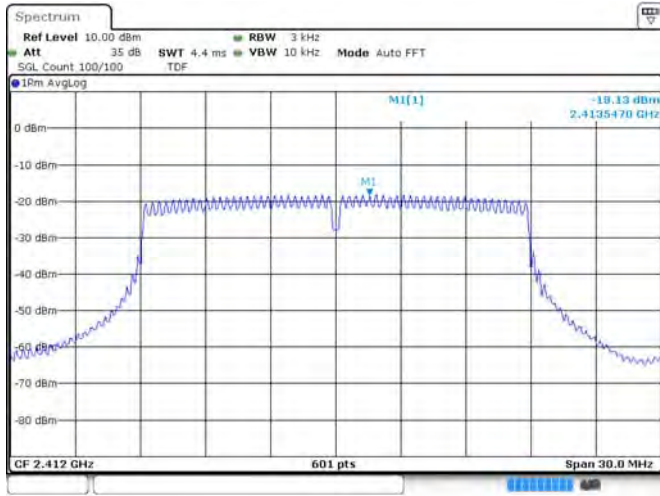


802.11n-40 MHz HIGH CHANNEL

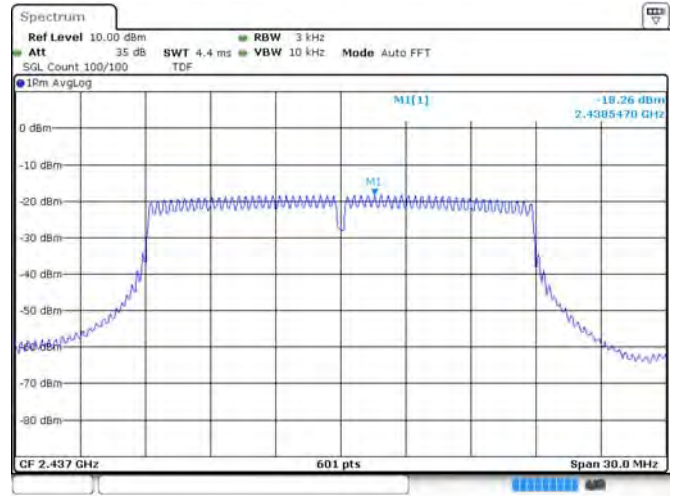




802.11ac-20 MHz LOW CHANNEL



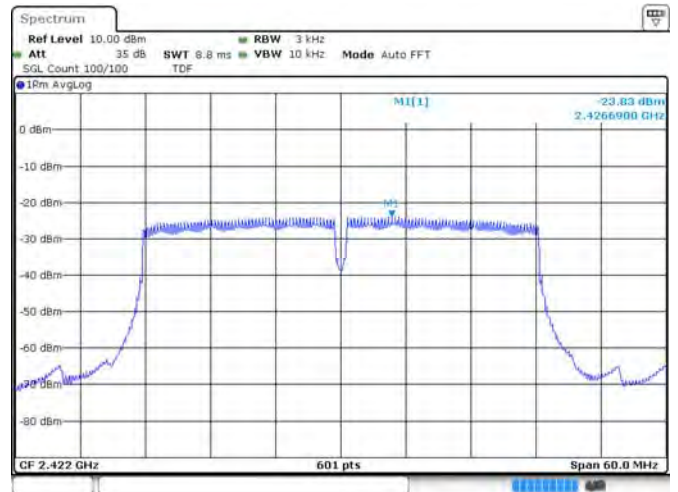
802.11ac-20 MHz MIDDLE CHANNEL



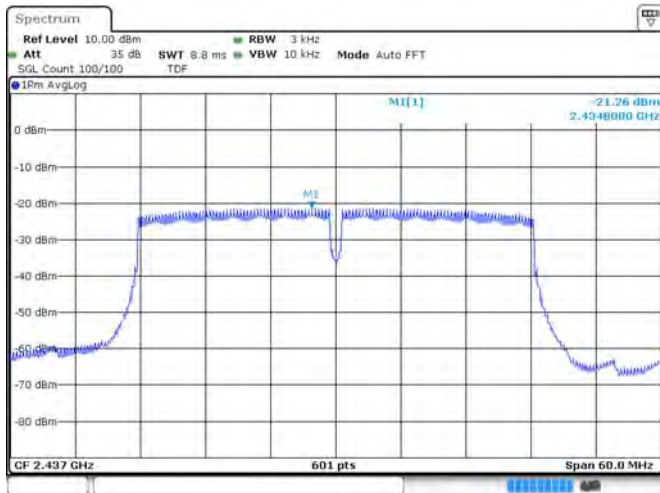
802.11ac-20 MHz HIGH CHANNEL



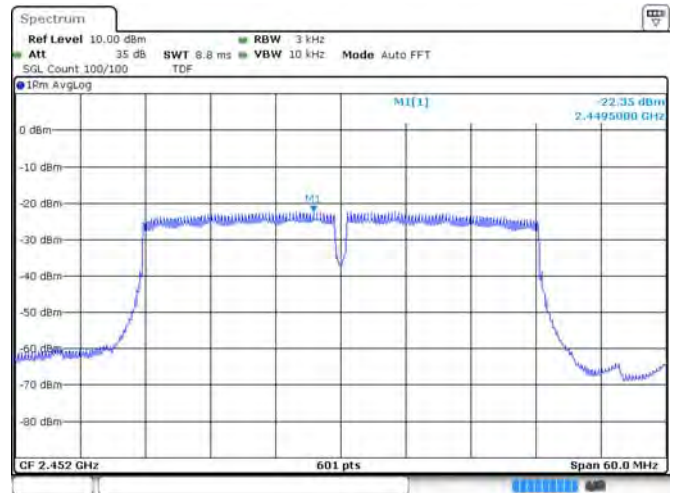
802.11ac-40 MHz LOW CHANNEL



802.11ac-40 MHz MIDDLE CHANNEL



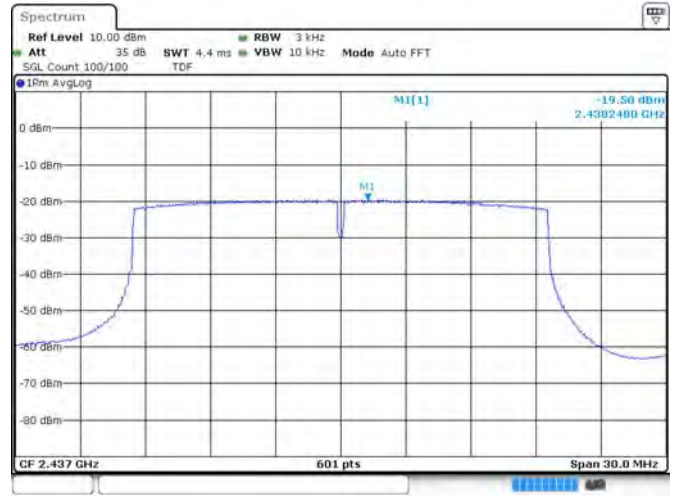
802.11ac-40 MHz HIGH CHANNEL



802.11ax-20 MHz (SU) LOW CHANNEL



802.11ax-20 MHz (SU) MIDDLE CHANNEL



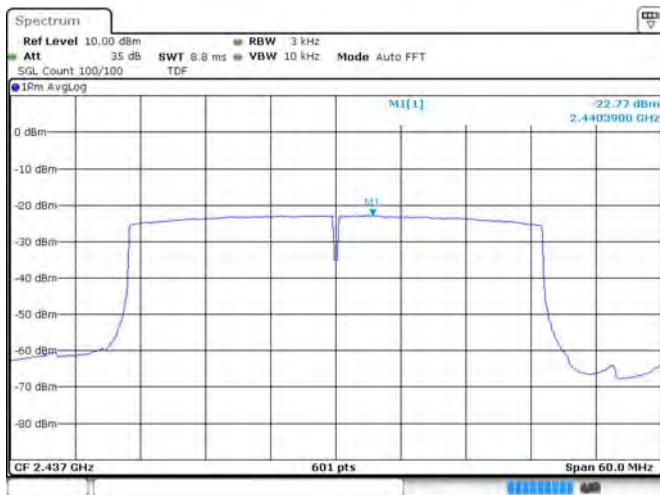
802.11ax-20 MHz (SU) HIGH CHANNEL



802.11ax-40 MHz (SU) LOW CHANNEL



802.11ax-40 MHz (SU) MIDDLE CHANNEL



802.11ax-40 MHz (SU) HIGH CHANNEL





802.11ax-20 MHz (RU26) LOW CHANNEL



802.11ax-20 MHz (RU26) MIDDLE CHANNEL



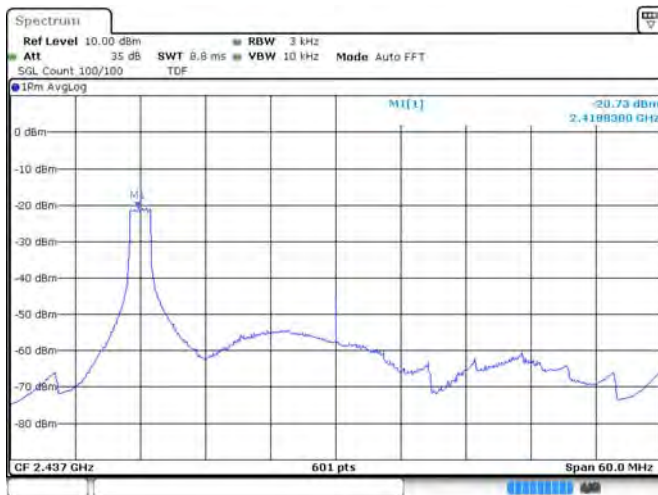
802.11ax-20 MHz (RU26) HIGH CHANNEL



802.11ax-40 MHz (RU26) LOW CHANNEL



802.11ax-40 MHz (RU26) MIDDLE CHANNEL



802.11ax-40 MHz (RU26) HIGH CHANNEL



802.11ax-20 MHz (RU52) LOW CHANNEL



802.11ax-20 MHz (RU52) MIDDLE CHANNEL



802.11ax-20 MHz (RU52) HIGH CHANNEL



802.11ax-40 MHz (RU52) LOW CHANNEL



802.11ax-40 MHz (RU52) MIDDLE CHANNEL



802.11ax-40 MHz (RU52) HIGH CHANNEL



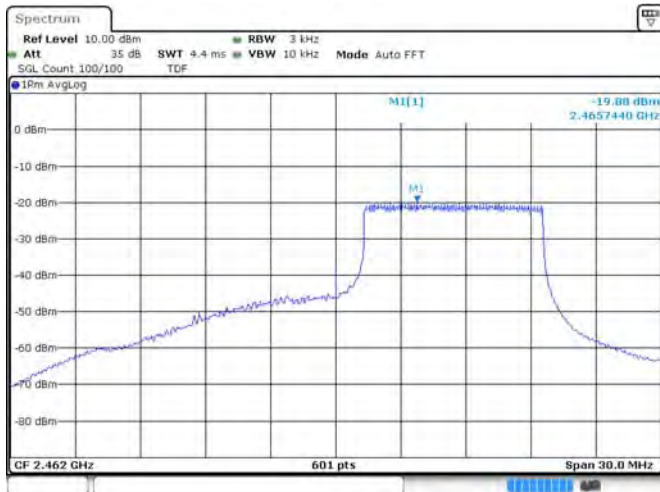
802.11ax-20 MHz (RU106) LOW CHANNEL



802.11ax-20 MHz (RU106) MIDDLE CHANNEL



802.11ax-20 MHz (RU106) HIGH CHANNEL



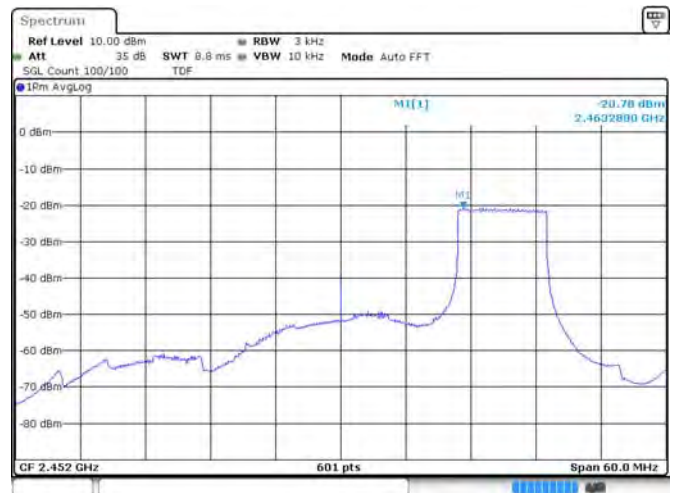
802.11ax-40 MHz (RU106) LOW CHANNEL



802.11ax-40 MHz (RU106) MIDDLE CHANNEL

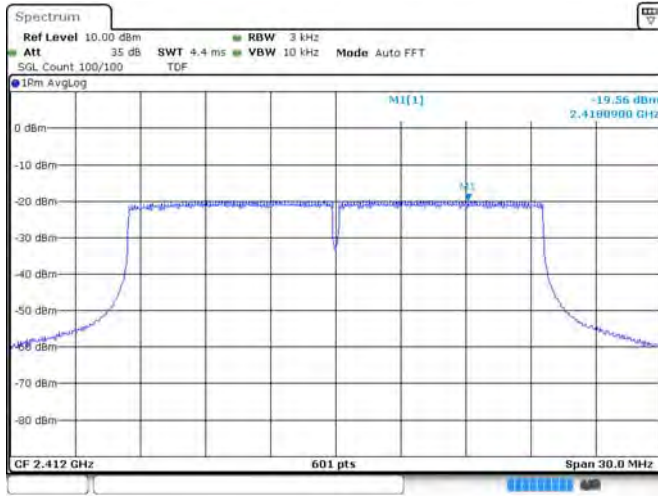


802.11ax-40 MHz (RU106) HIGH CHANNEL

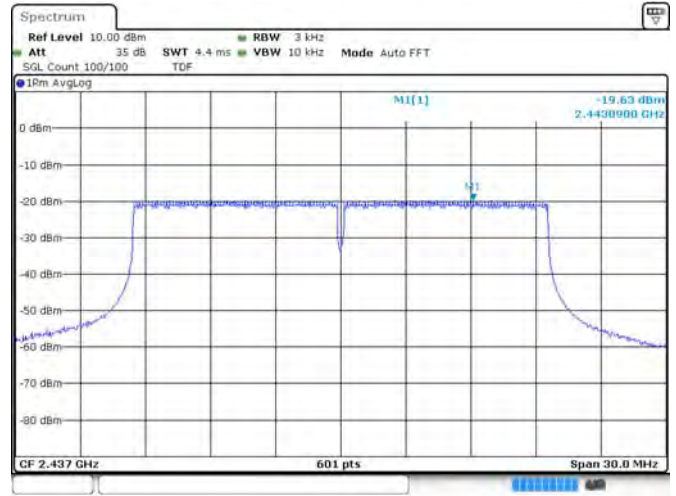




802.11ax-20 MHz (RU242) LOW CHANNEL



802.11ax-20 MHz (RU242) MIDDLE CHANNEL



802.11ax-20 MHz (RU242) HIGH CHANNEL



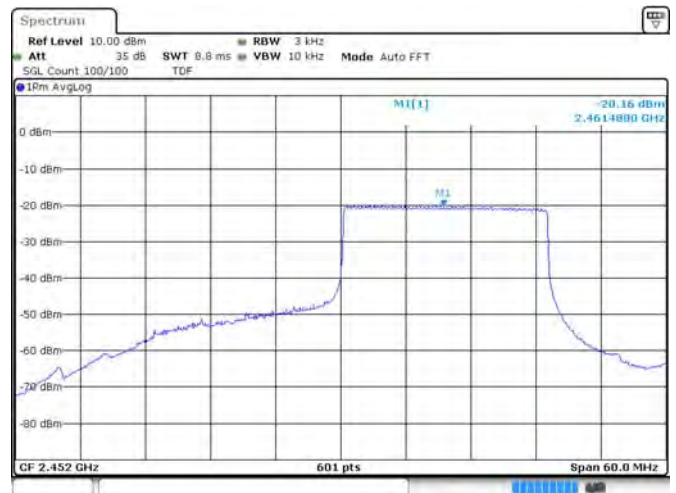
802.11ax-40 MHz (RU242) LOW CHANNEL



802.11ax-40 MHz (RU242) MIDDLE CHANNEL



802.11ax-40 MHz (RU242) HIGH CHANNEL



Aux. Antenna

802.11b LOW CHANNEL



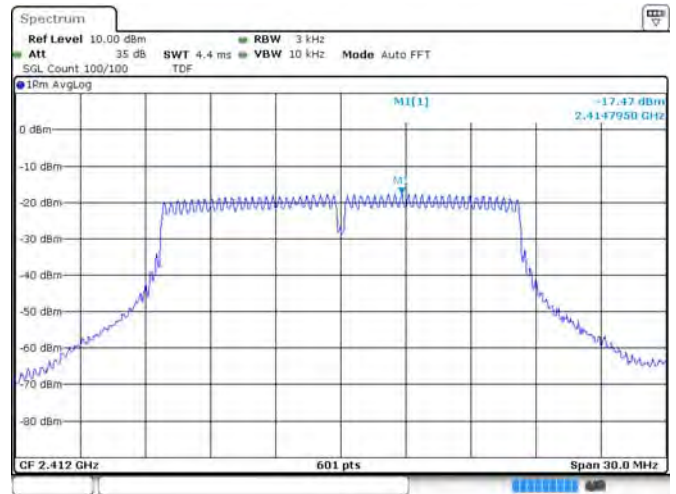
802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



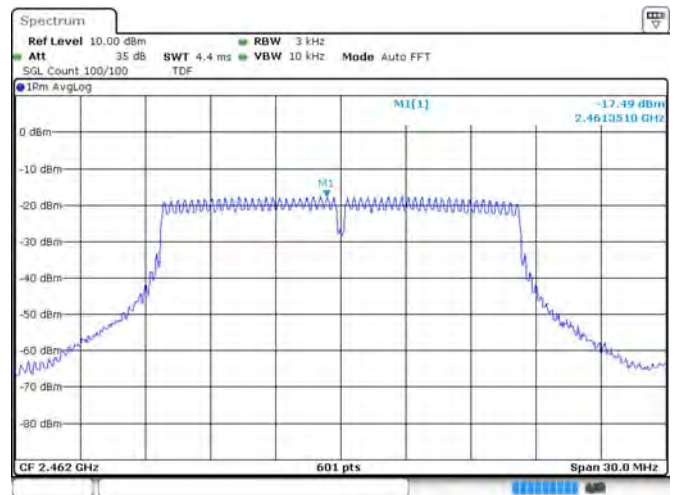
802.11g LOW CHANNEL



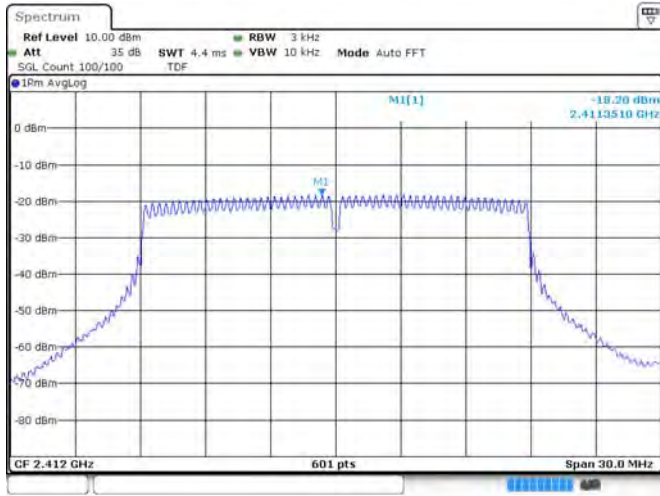
802.11g MIDDLE CHANNEL



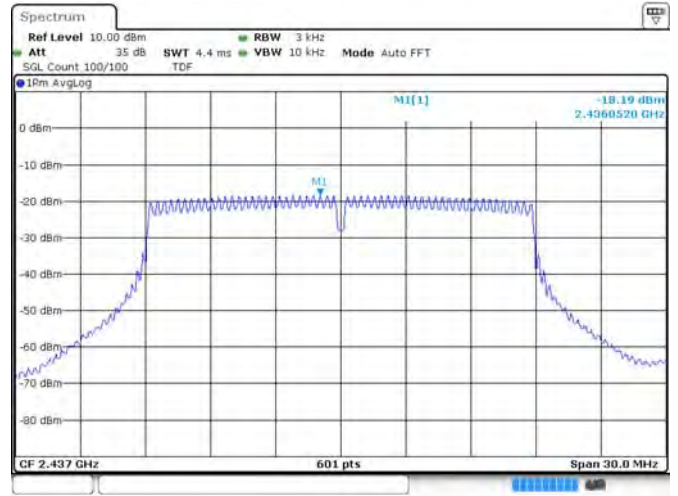
802.11g HIGH CHANNEL



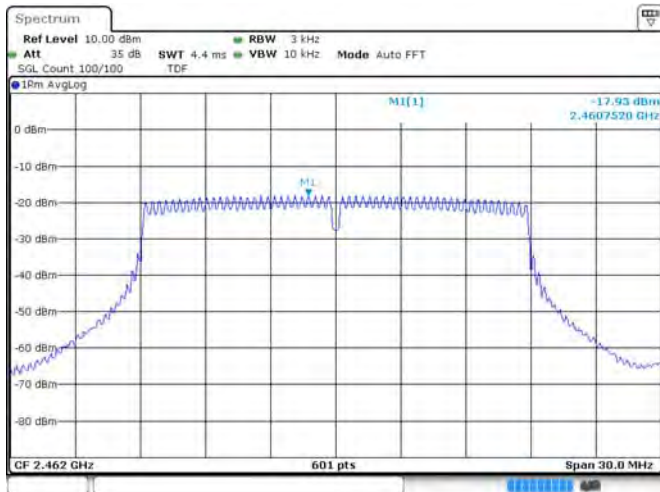
802.11n-20 MHz LOW CHANNEL



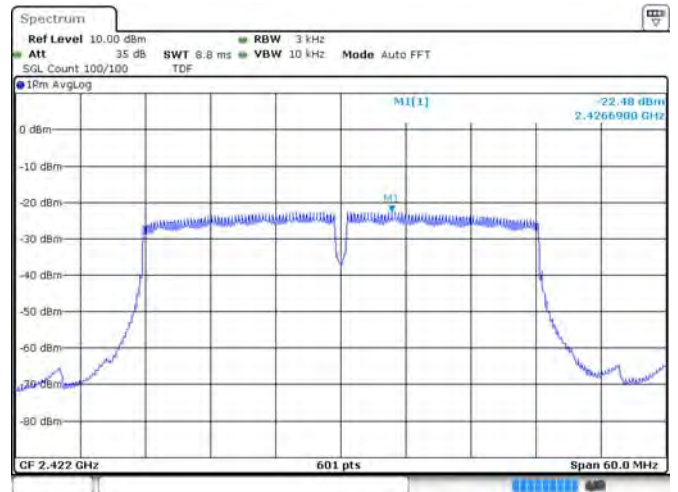
802.11n-20 MHz MIDDLE CHANNEL



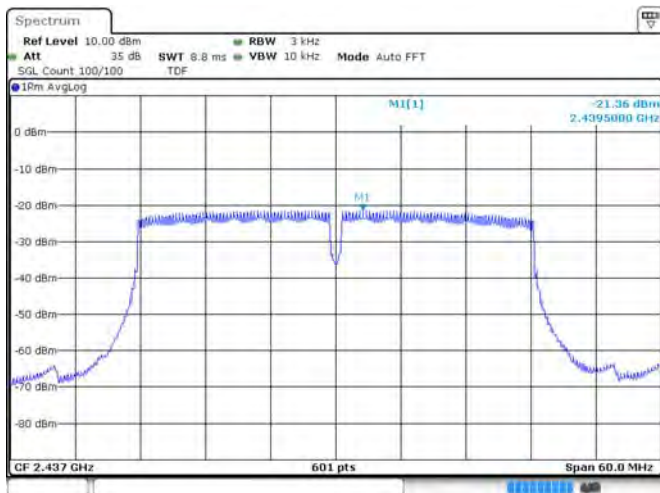
802.11n-20 MHz HIGH CHANNEL



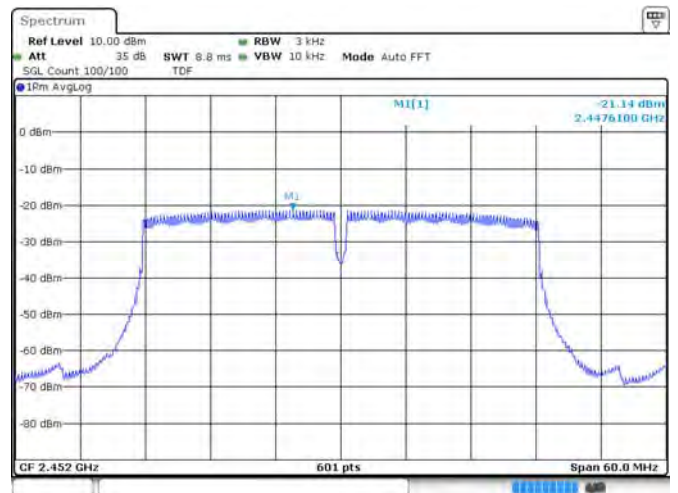
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL

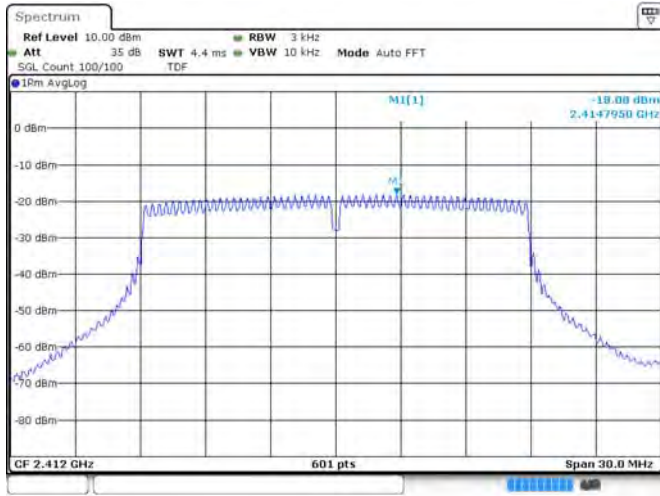


802.11n-40 MHz HIGH CHANNEL

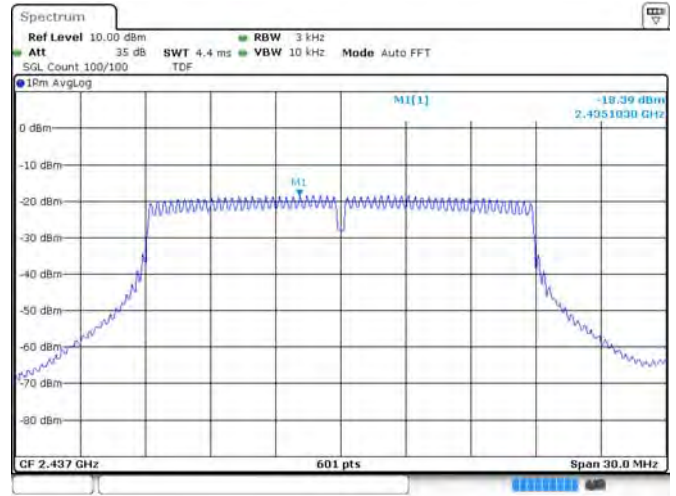




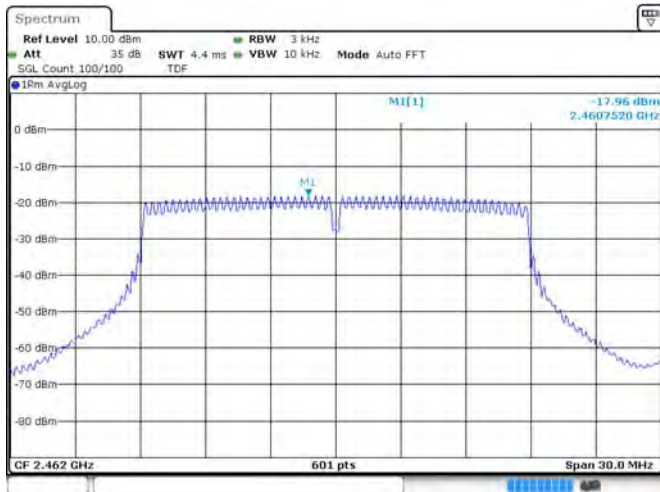
802.11ac-20 MHz LOW CHANNEL



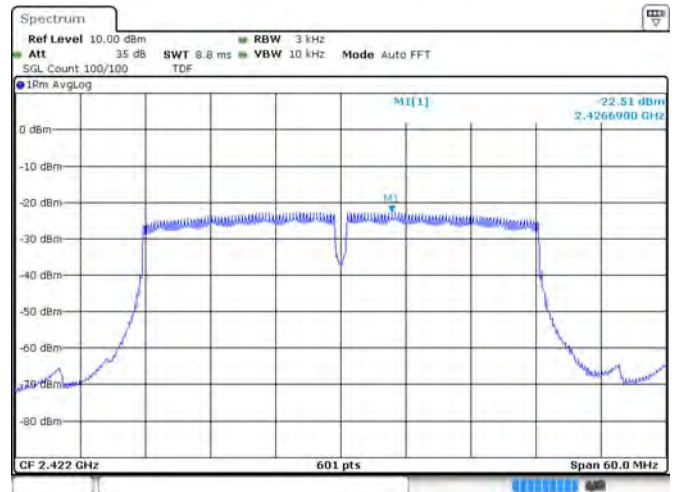
802.11ac-20 MHz MIDDLE CHANNEL



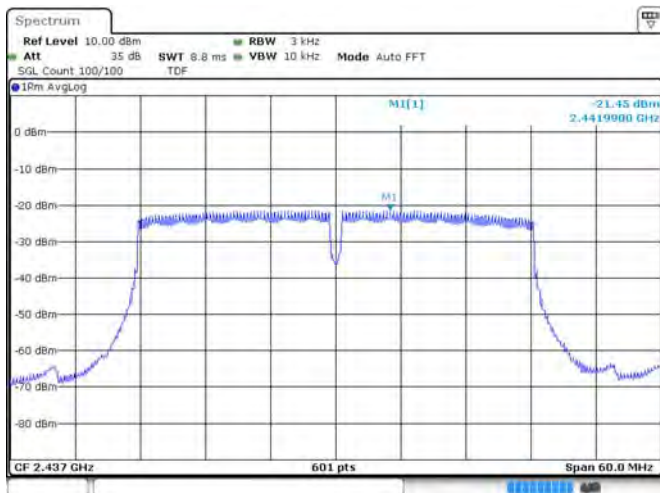
802.11ac-20 MHz HIGH CHANNEL



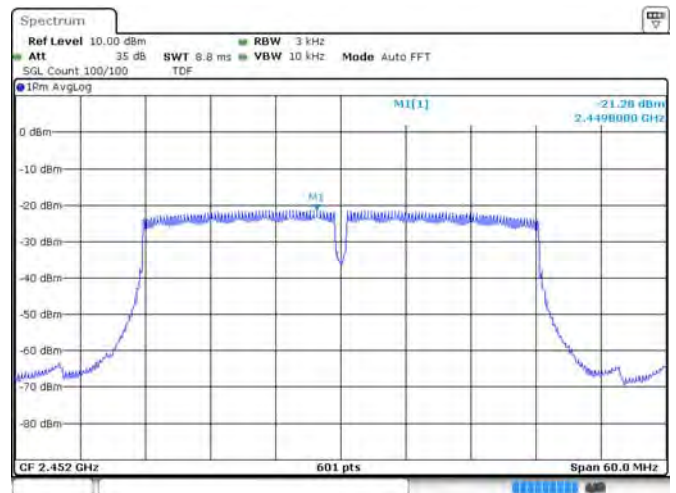
802.11ac-40 MHz LOW CHANNEL



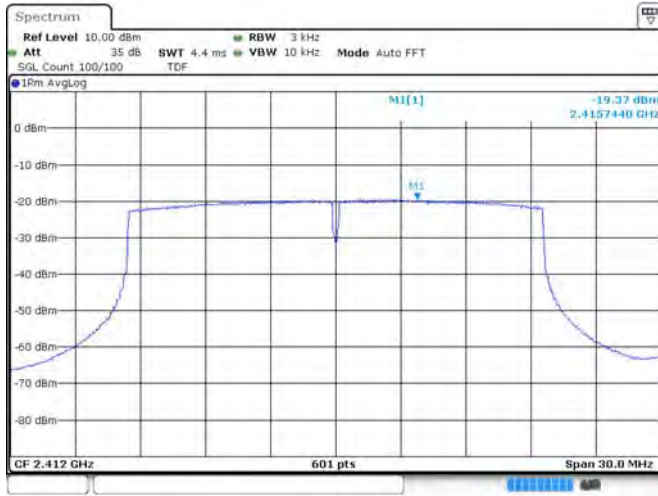
802.11ac-40 MHz MIDDLE CHANNEL



802.11ac-40 MHz HIGH CHANNEL



802.11ax-20 MHz (SU) LOW CHANNEL



802.11ax-20 MHz (SU) MIDDLE CHANNEL



802.11ax-20 MHz (SU) HIGH CHANNEL



802.11ax-40 MHz (SU) LOW CHANNEL



802.11ax-40 MHz (SU) MIDDLE CHANNEL



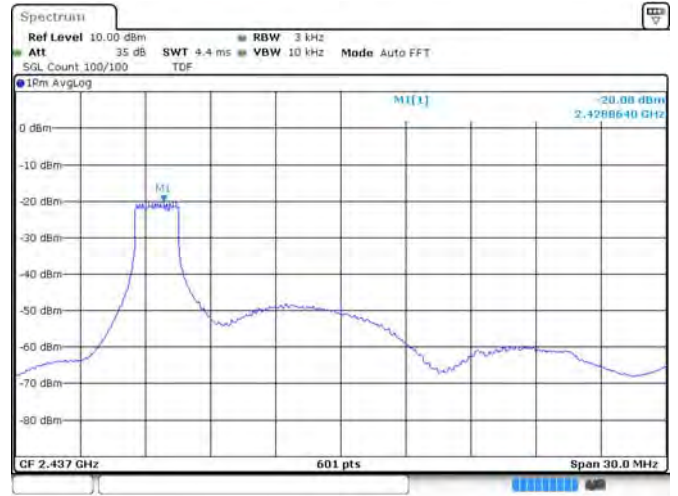
802.11ax-40 MHz (SU) HIGH CHANNEL



802.11ax-20 MHz (RU26) LOW CHANNEL



802.11ax-20 MHz (RU26) MIDDLE CHANNEL



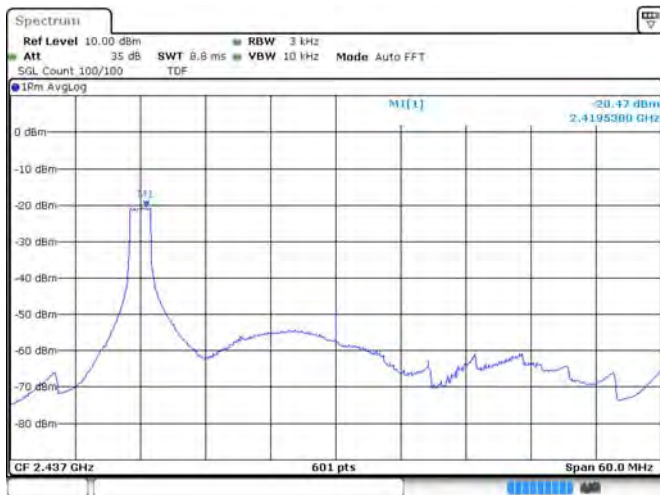
802.11ax-20 MHz (RU26) HIGH CHANNEL



802.11ax-40 MHz (RU26) LOW CHANNEL



802.11ax-40 MHz (RU26) MIDDLE CHANNEL



802.11ax-40 MHz (RU26) HIGH CHANNEL





802.11ax-20 MHz (RU52) LOW CHANNEL



802.11ax-20 MHz (RU52) MIDDLE CHANNEL



802.11ax-20 MHz (RU52) HIGH CHANNEL



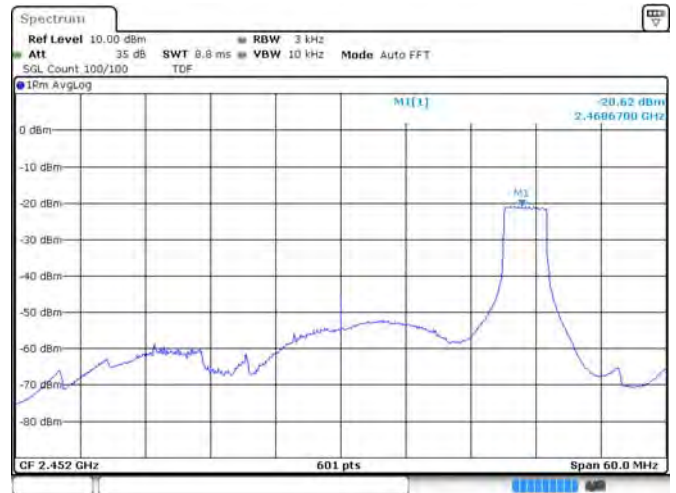
802.11ax-40 MHz (RU52) LOW CHANNEL



802.11ax-40 MHz (RU52) MIDDLE CHANNEL



802.11ax-40 MHz (RU52) HIGH CHANNEL



802.11ax-20 MHz (RU106) LOW CHANNEL



802.11ax-20 MHz (RU106) MIDDLE CHANNEL



802.11ax-20 MHz (RU106) HIGH CHANNEL



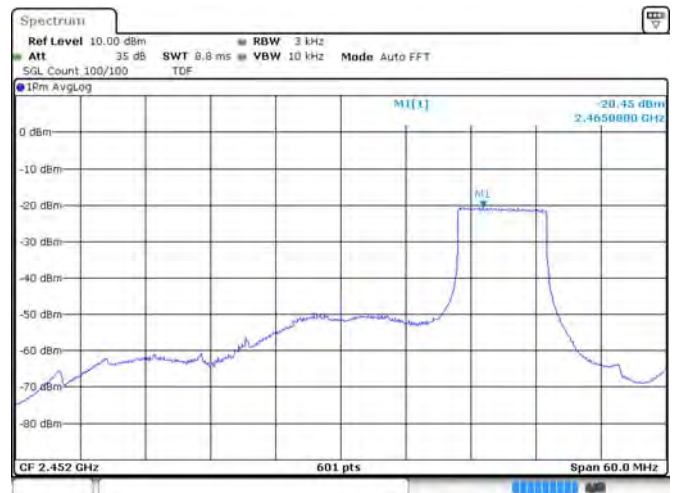
802.11ax-40 MHz (RU106) LOW CHANNEL



802.11ax-40 MHz (RU106) MIDDLE CHANNEL

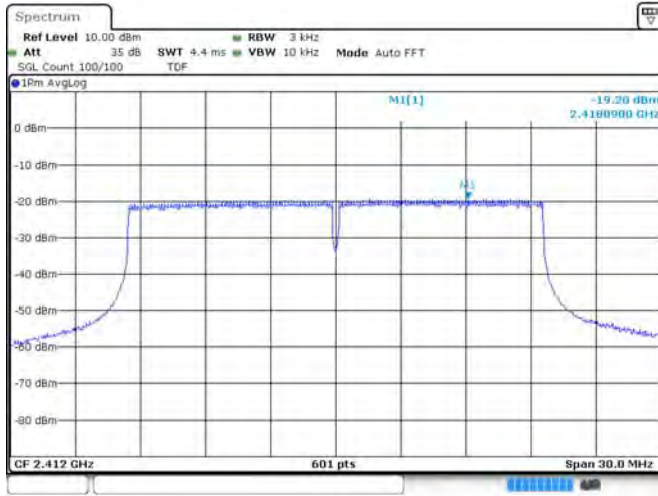


802.11ax-40 MHz (RU106) HIGH CHANNEL

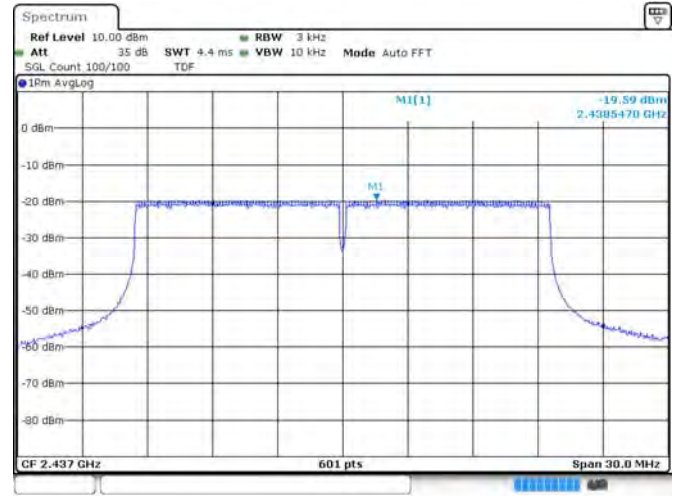




802.11ax-20 MHz (RU242) LOW CHANNEL



802.11ax-20 MHz (RU242) MIDDLE CHANNEL



802.11ax-20 MHz (RU242) HIGH CHANNEL



802.11ax-40 MHz (RU242) LOW CHANNEL



802.11ax-40 MHz (RU242) MIDDLE CHANNEL



802.11ax-40 MHz (RU242) HIGH CHANNEL



MIMO-Main Antenna

802.11b LOW CHANNEL



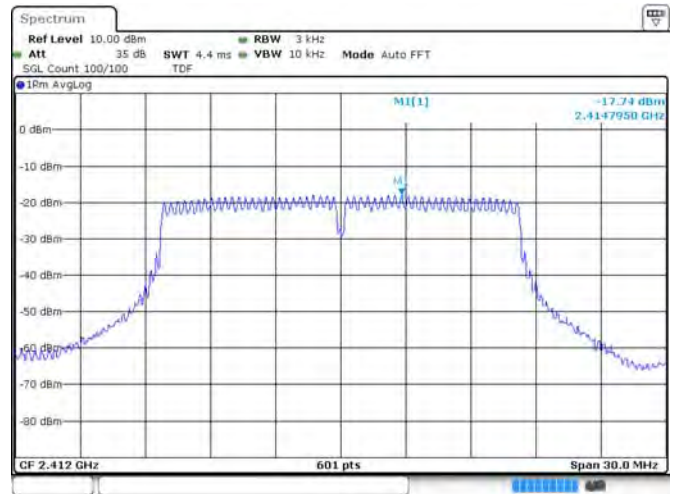
802.11b MIDDLE CHANNEL



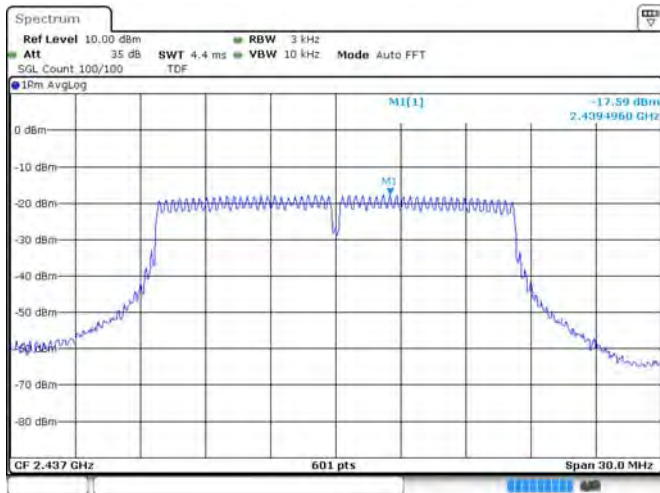
802.11b HIGH CHANNEL



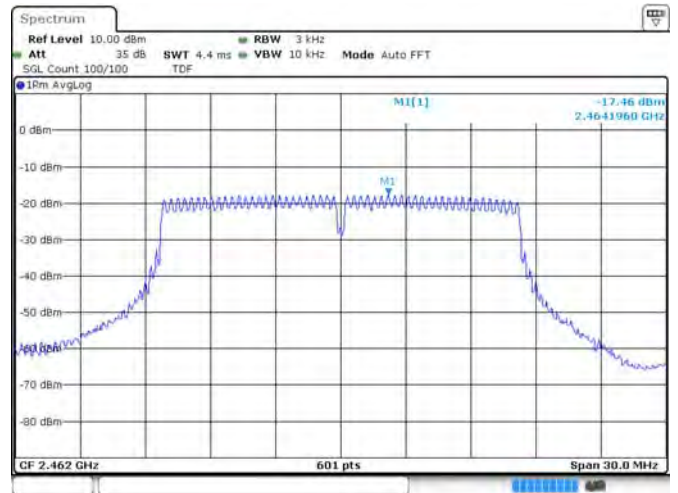
802.11g LOW CHANNEL



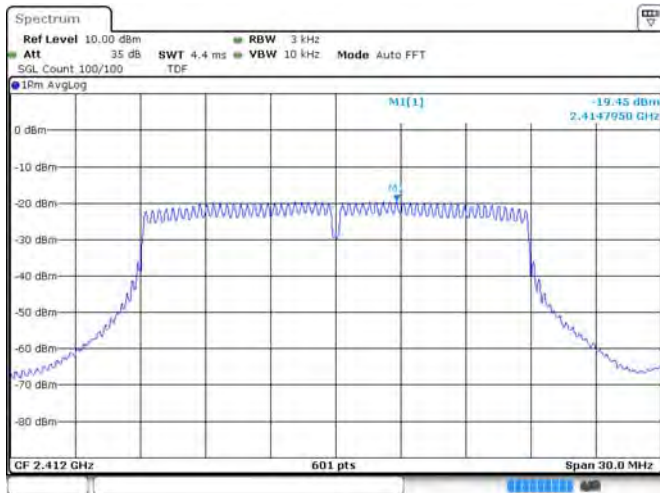
802.11g MIDDLE CHANNEL



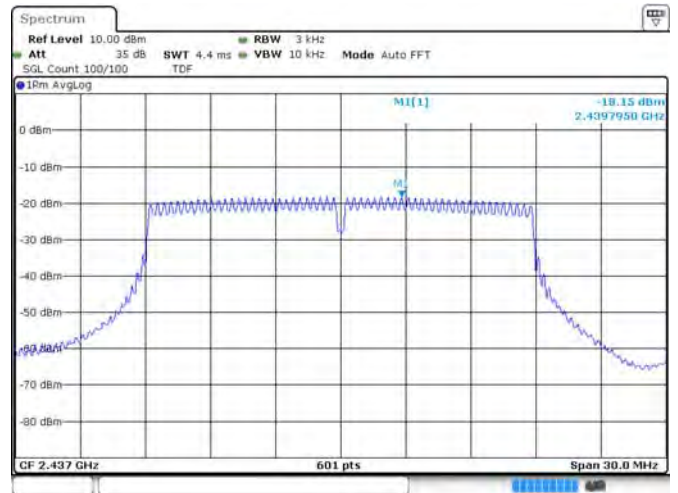
802.11g HIGH CHANNEL



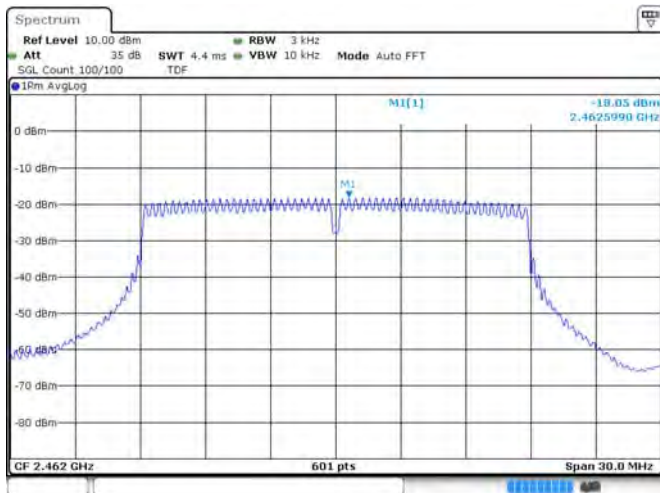
802.11n-20 MHz LOW CHANNEL



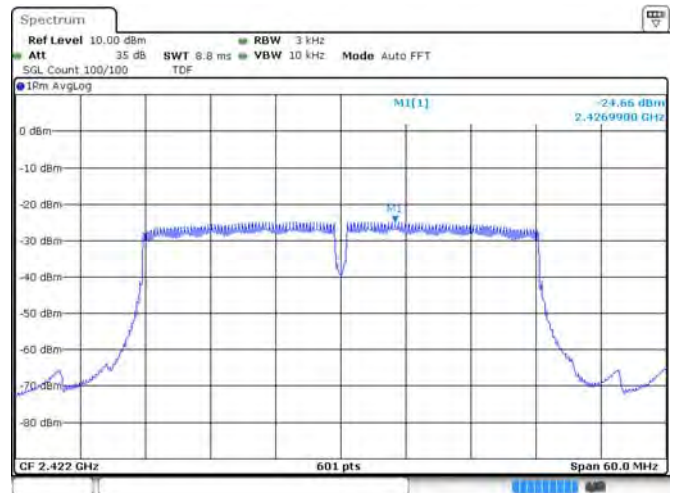
802.11n-20 MHz MIDDLE CHANNEL



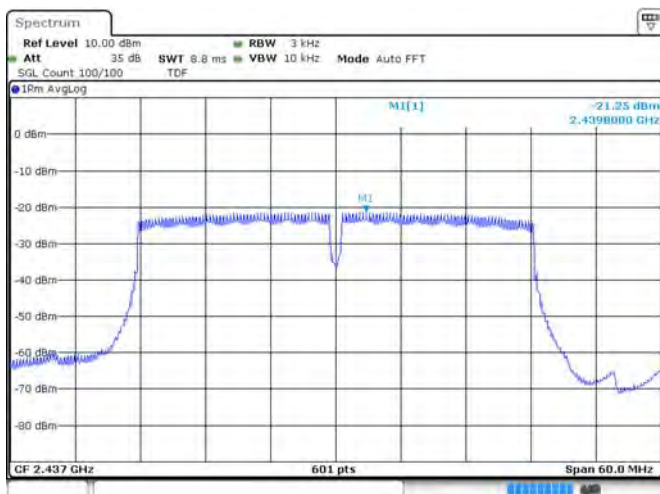
802.11n-20 MHz HIGH CHANNEL



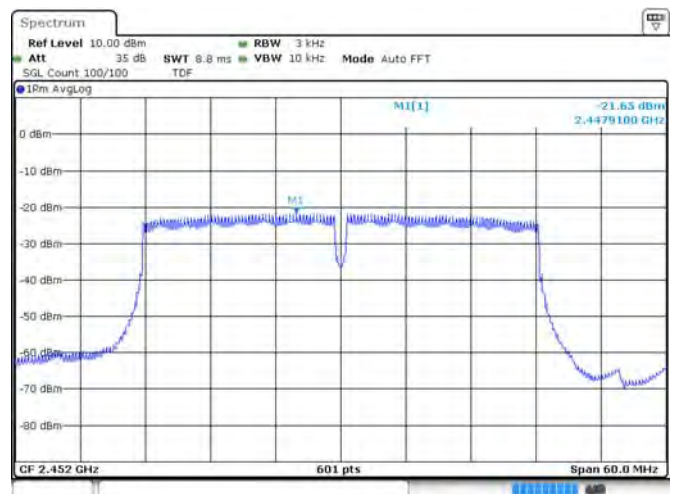
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL

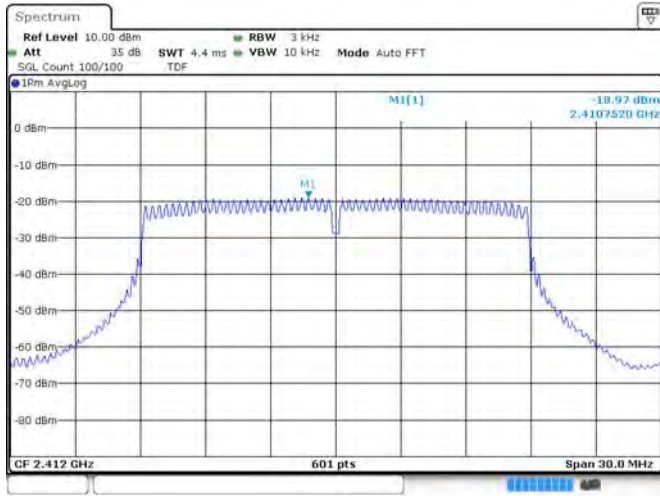


802.11n-40 MHz HIGH CHANNEL

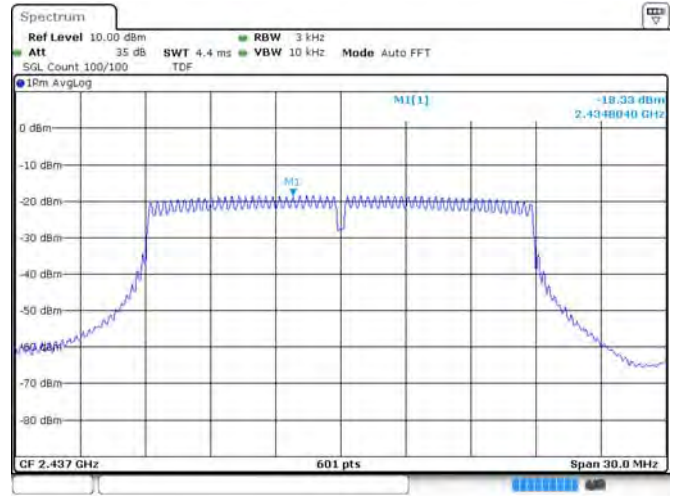




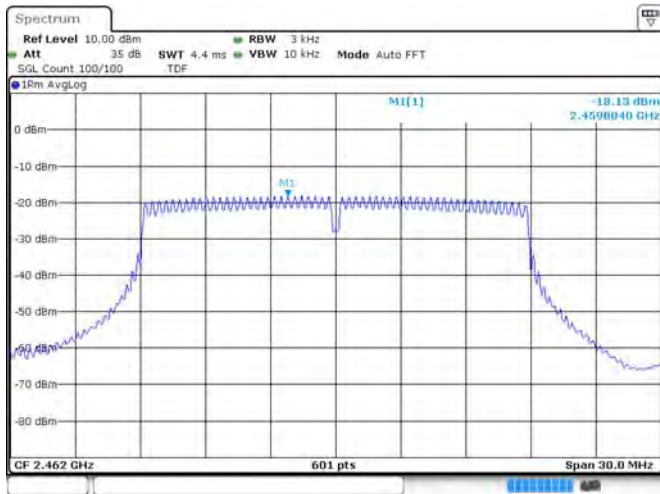
802.11ac-20 MHz LOW CHANNEL



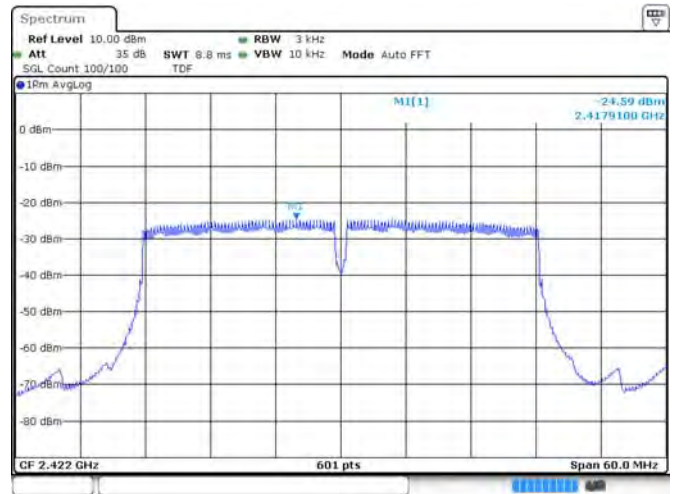
802.11ac-20 MHz MIDDLE CHANNEL



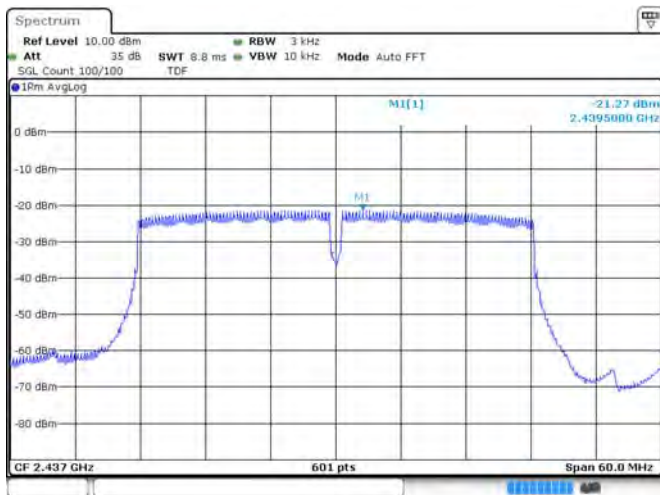
802.11ac-20 MHz HIGH CHANNEL



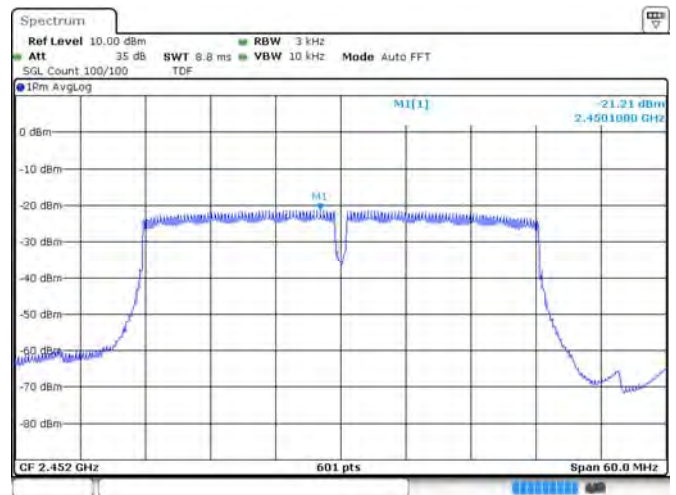
802.11ac-40 MHz LOW CHANNEL



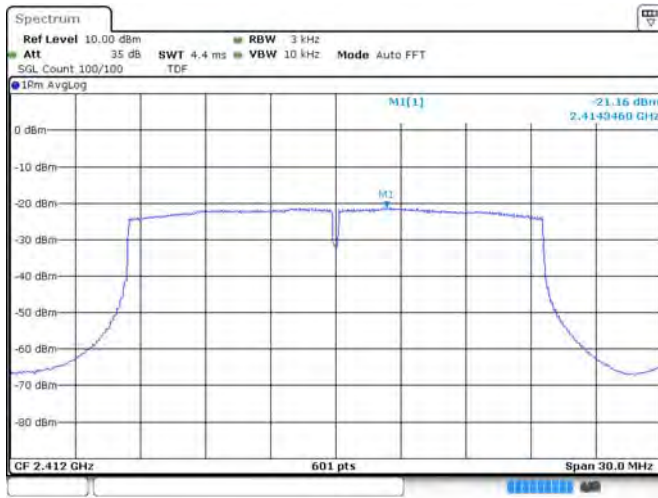
802.11ac-40 MHz MIDDLE CHANNEL



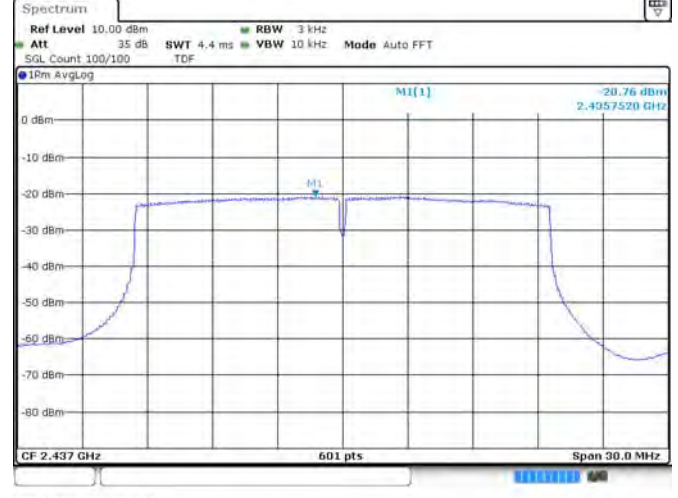
802.11ac-40 MHz HIGH CHANNEL



802.11ax-20 MHz (SU) LOW CHANNEL

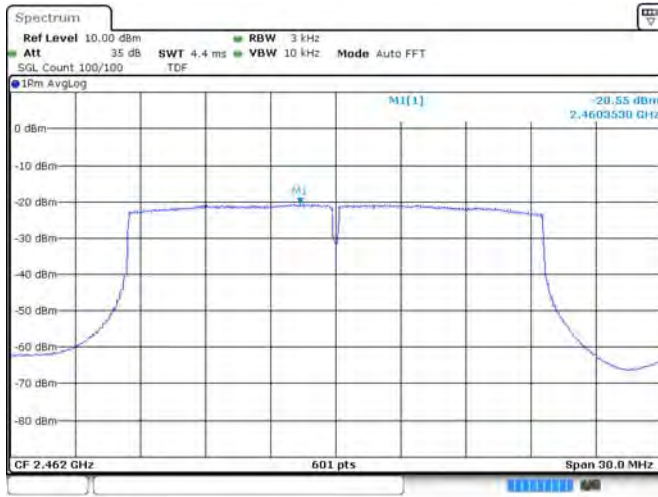


802.11ax-20 MHz (SU) MIDDLE CHANNEL



Date: 11 MAY 2021 09:14:35

802.11ax-20 MHz (SU) HIGH CHANNEL

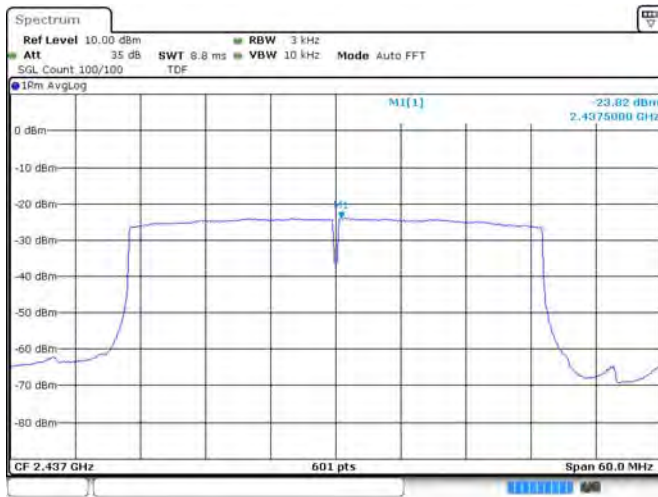


Date: 11 MAY 2021 09:15:10

802.11ax-40 MHz (SU) LOW CHANNEL



802.11ax-40 MHz (SU) MIDDLE CHANNEL



Date: 11 MAY 2021 09:15:53

802.11ax-40 MHz (SU) HIGH CHANNEL



Date: 11 MAY 2021 09:16:32



802.11ax-20 MHz (RU26) LOW CHANNEL



802.11ax-20 MHz (RU26) MIDDLE CHANNEL



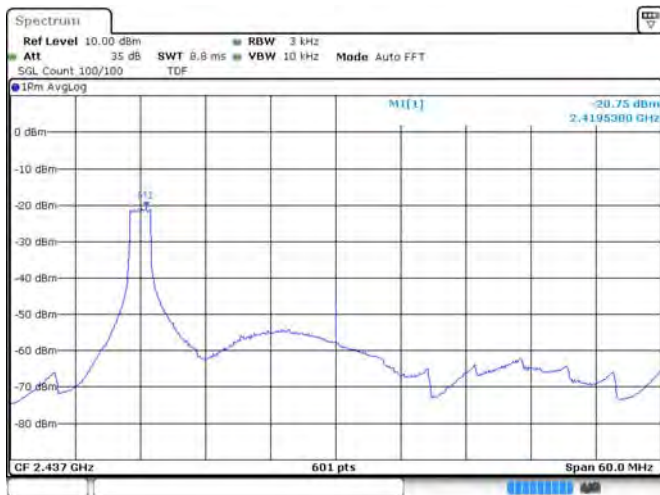
802.11ax-20 MHz (RU26) HIGH CHANNEL



802.11ax-40 MHz (RU26) LOW CHANNEL



802.11ax-40 MHz (RU26) MIDDLE CHANNEL



802.11ax-40 MHz (RU26) HIGH CHANNEL



802.11ax-20 MHz (RU52) LOW CHANNEL



802.11ax-20 MHz (RU52) MIDDLE CHANNEL



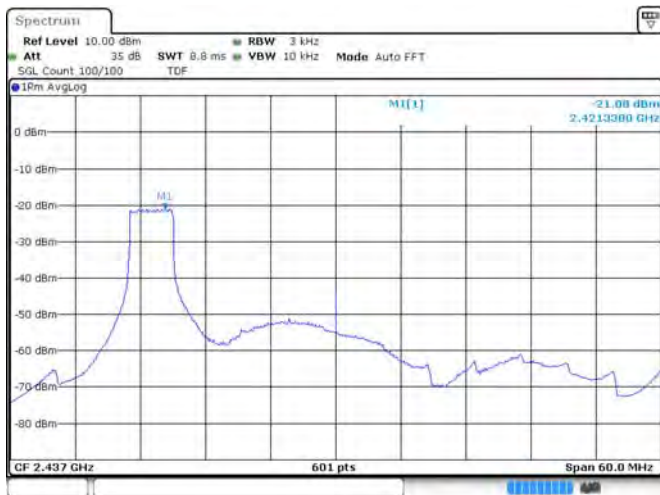
802.11ax-20 MHz (RU52) HIGH CHANNEL



802.11ax-40 MHz (RU52) LOW CHANNEL



802.11ax-40 MHz (RU52) MIDDLE CHANNEL



802.11ax-40 MHz (RU52) HIGH CHANNEL



802.11ax-20 MHz (RU106) LOW CHANNEL



802.11ax-20 MHz (RU106) MIDDLE CHANNEL



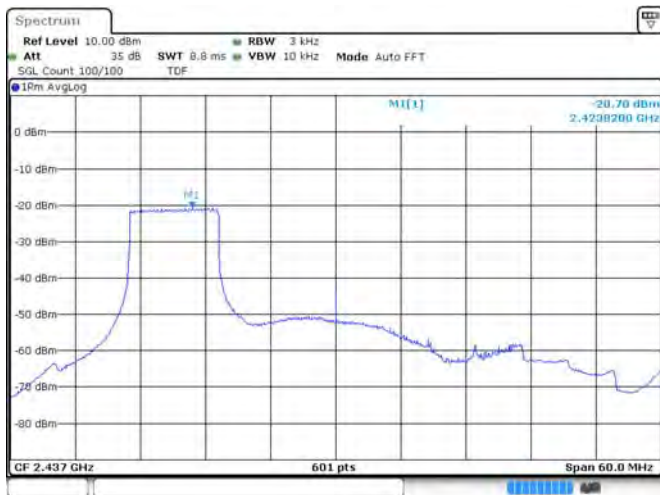
802.11ax-20 MHz (RU106) HIGH CHANNEL



802.11ax-40 MHz (RU106) LOW CHANNEL



802.11ax-40 MHz (RU106) MIDDLE CHANNEL



802.11ax-40 MHz (RU106) HIGH CHANNEL



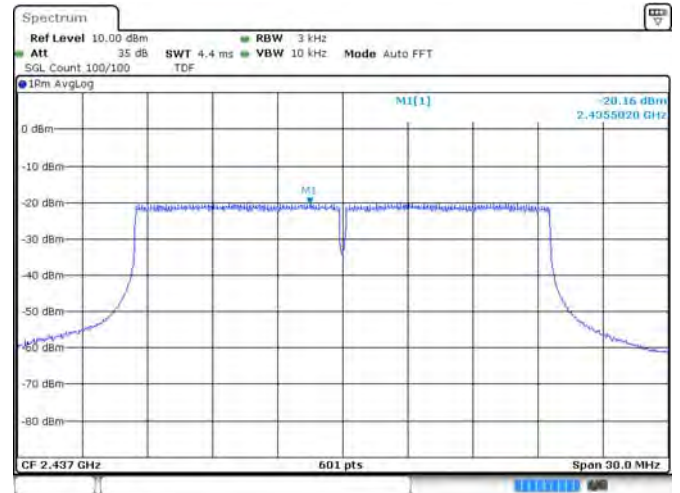


802.11ax-20 MHz (RU242) LOW CHANNEL



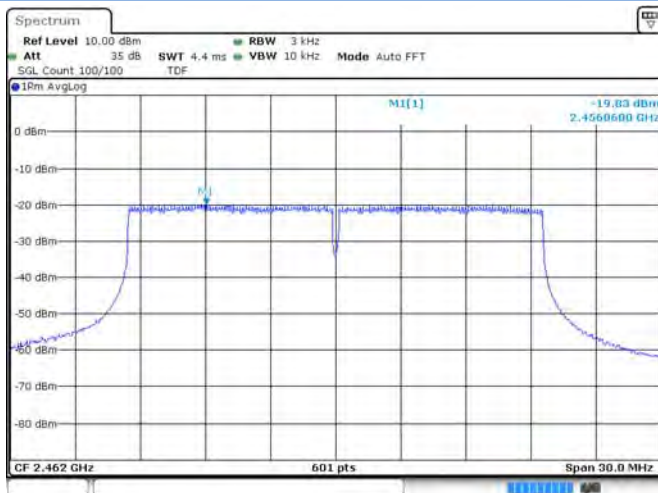
Date: 11 MAY 2021 10:01:19

802.11ax-20 MHz (RU242) MIDDLE CHANNEL



Date: 11 MAY 2021 10:02:19

802.11ax-20 MHz (RU242) HIGH CHANNEL



Date: 11 MAY 2021 10:03:18

802.11ax-40 MHz (RU242) LOW CHANNEL



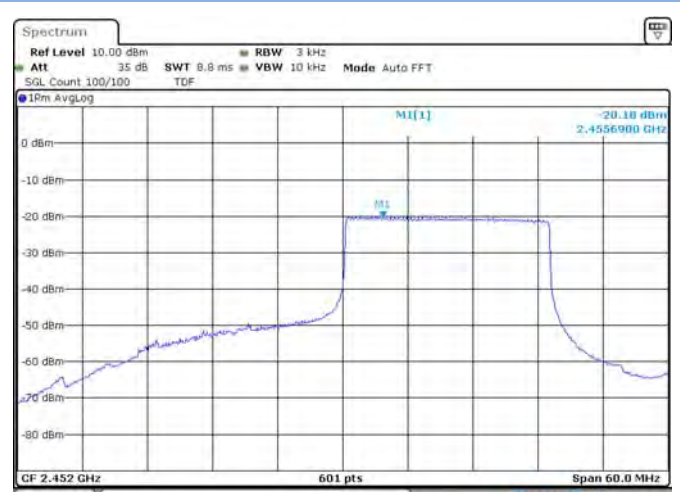
Date: 11 MAY 2021 10:03:18

802.11ax-40 MHz (RU242) MIDDLE CHANNEL



Date: 11 MAY 2021 10:04:29

802.11ax-40 MHz (RU242) HIGH CHANNEL



Date: 11 MAY 2021 10:04:29

## MIMO-Aux. Antenna

## 802.11b LOW CHANNEL



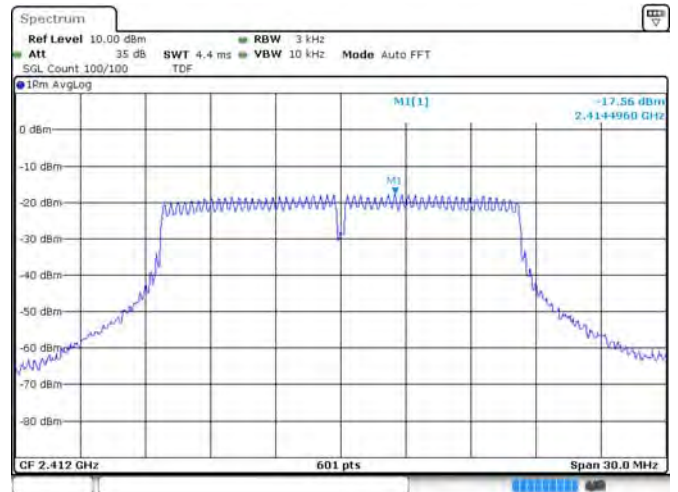
## 802.11b MIDDLE CHANNEL



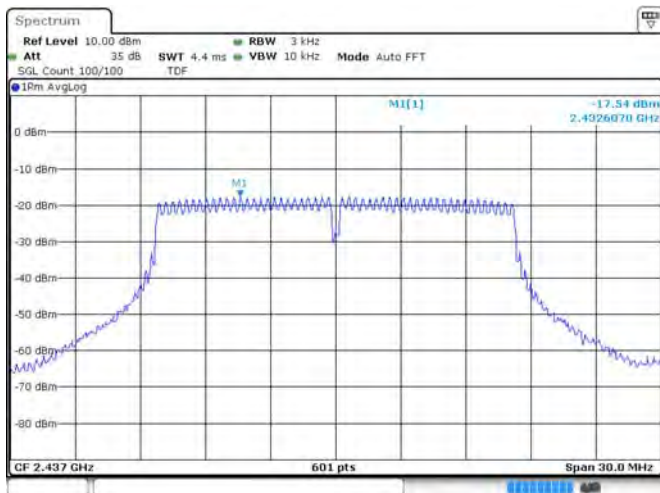
## 802.11b HIGH CHANNEL



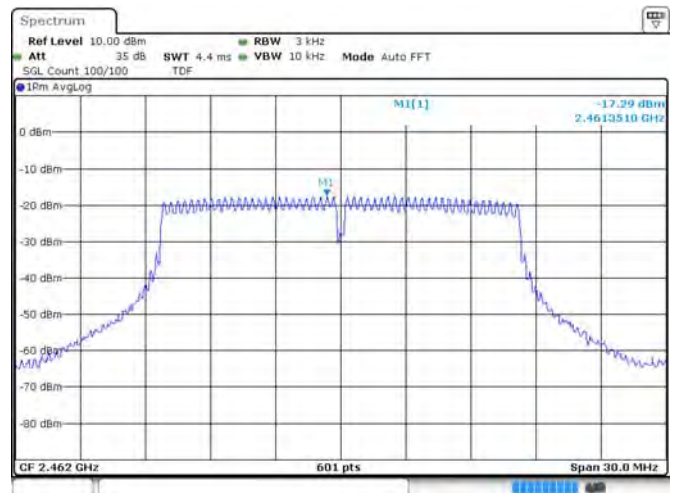
## 802.11g LOW CHANNEL



## 802.11g MIDDLE CHANNEL

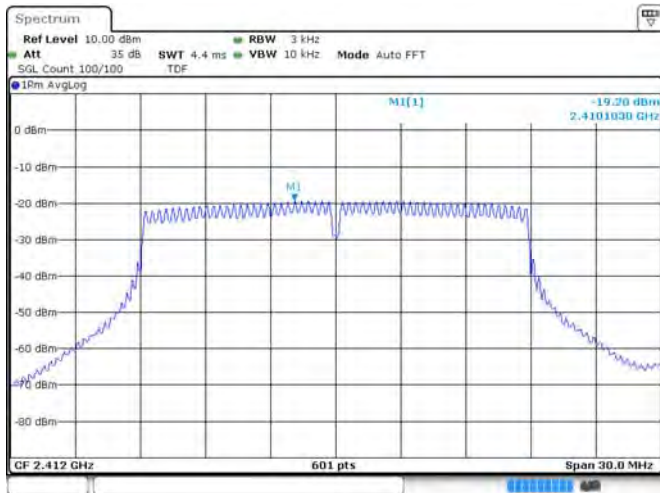


## 802.11g HIGH CHANNEL

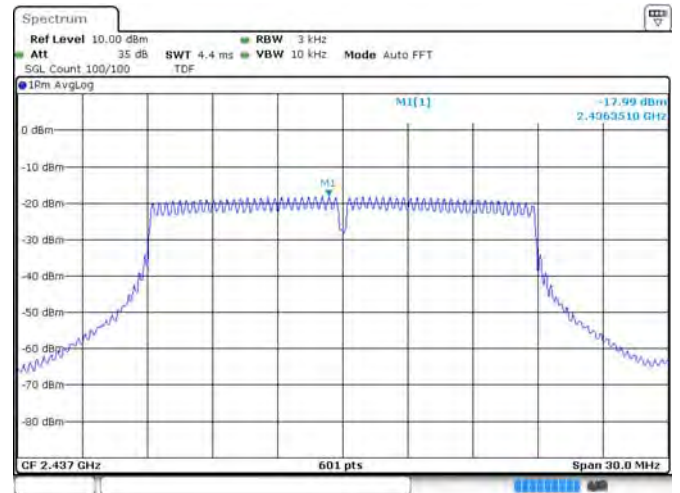




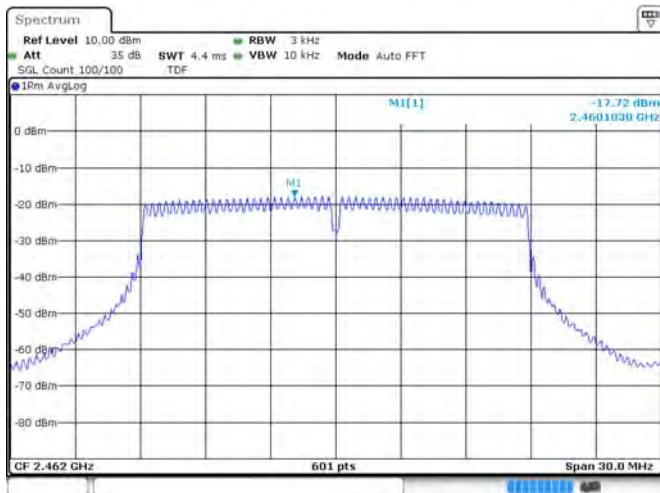
## 802.11n-20 MHz LOW CHANNEL



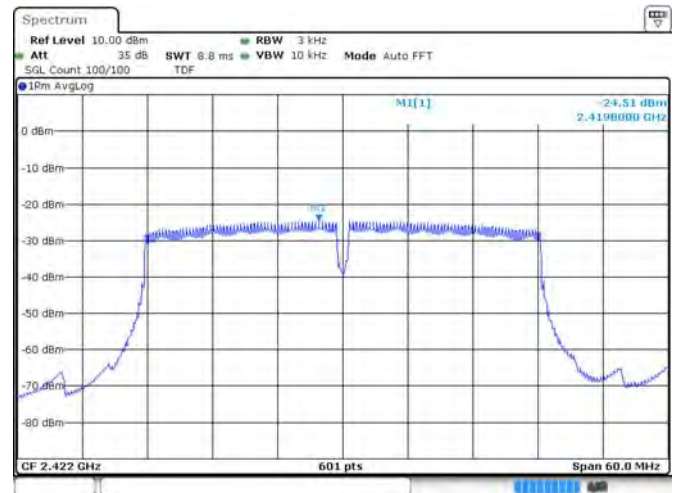
## 802.11n-20 MHz MIDDLE CHANNEL



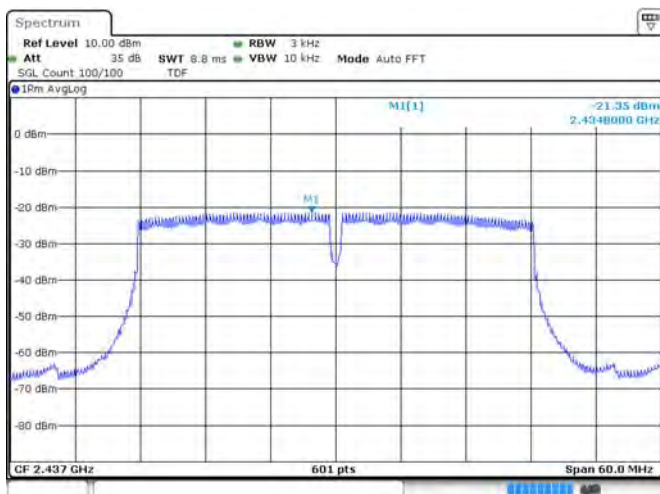
## 802.11n-20 MHz HIGH CHANNEL



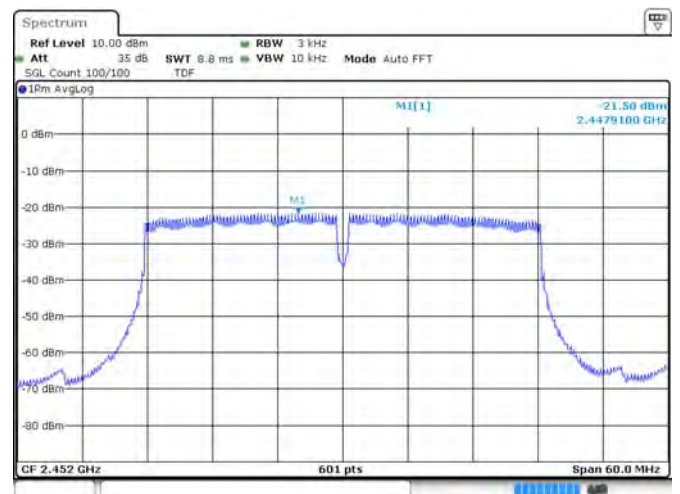
## 802.11n-40 MHz LOW CHANNEL



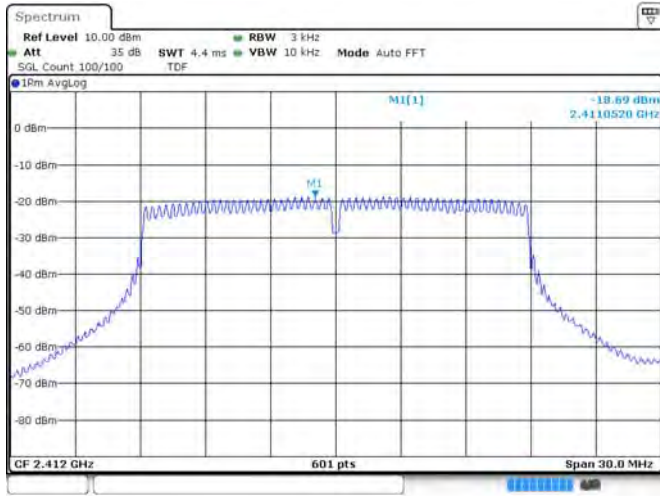
## 802.11n-40 MHz MIDDLE CHANNEL



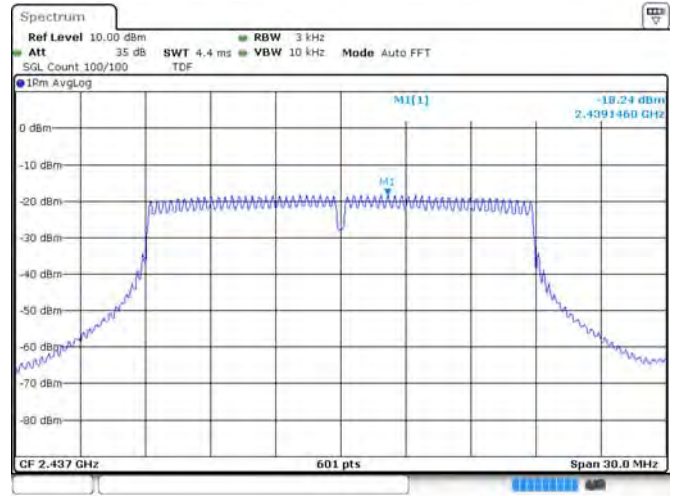
## 802.11n-40 MHz HIGH CHANNEL



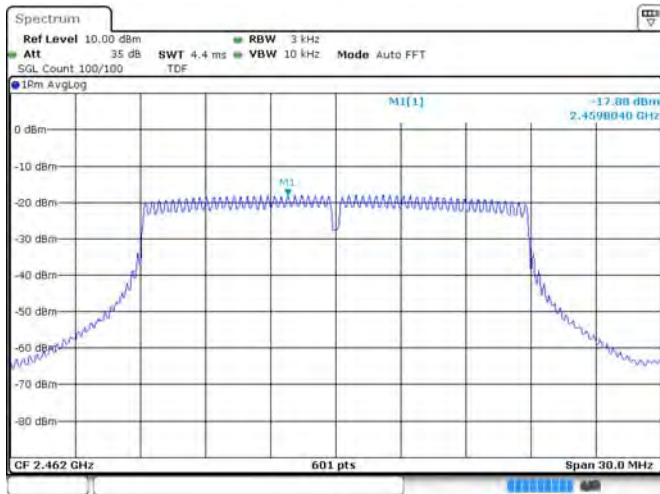
802.11ac-20 MHz LOW CHANNEL



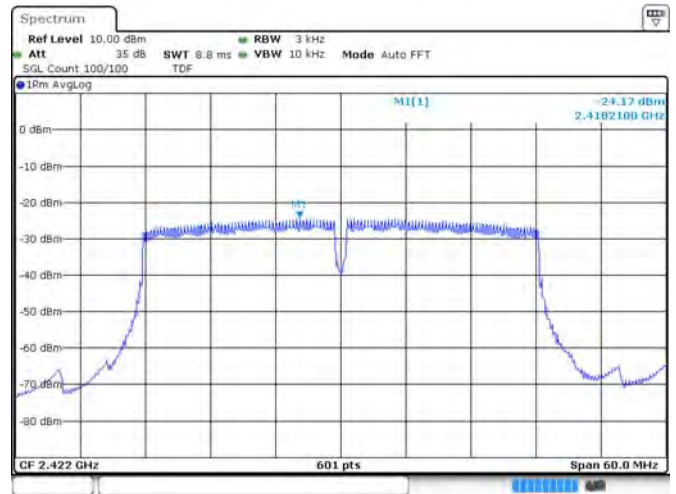
802.11ac-20 MHz MIDDLE CHANNEL



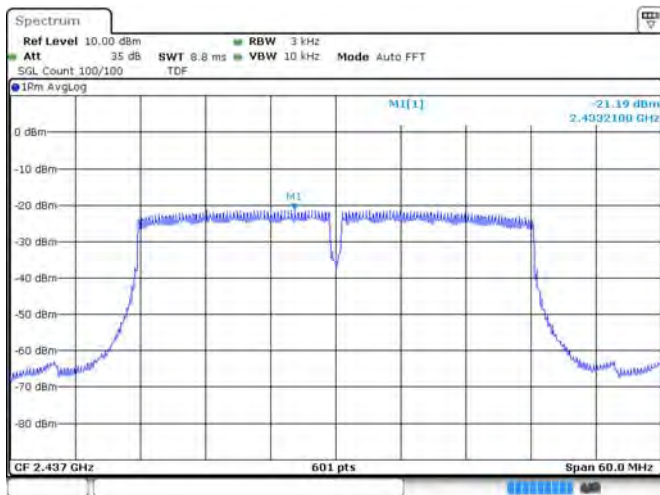
802.11ac-20 MHz HIGH CHANNEL



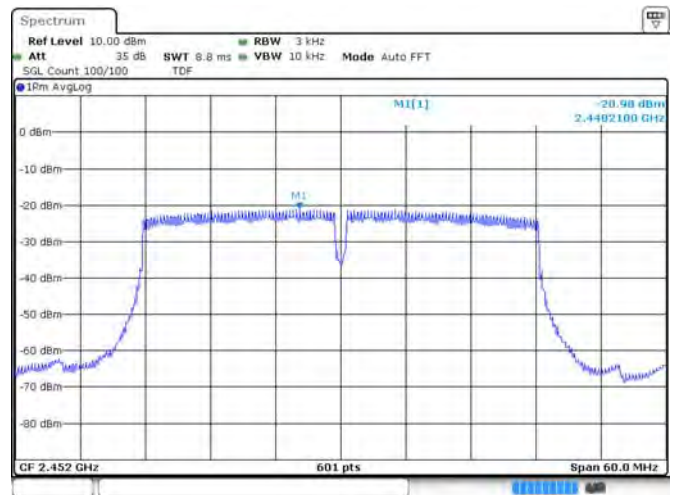
802.11ac-40 MHz LOW CHANNEL



802.11ac-40 MHz MIDDLE CHANNEL



802.11ac-40 MHz HIGH CHANNEL

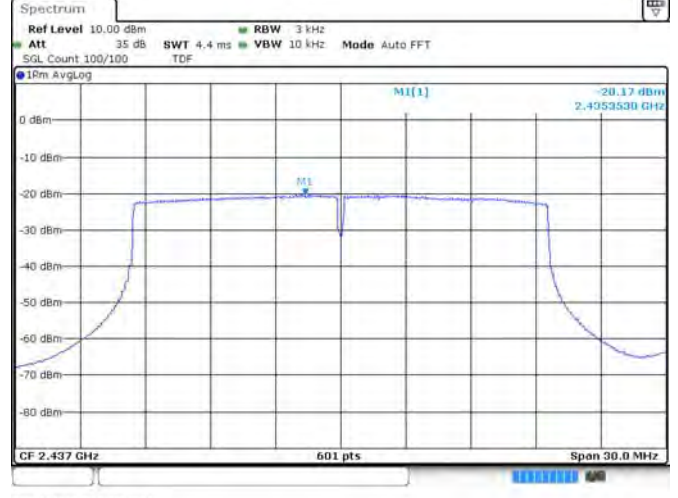




802.11ax-20 MHz (SU) LOW CHANNEL



802.11ax-20 MHz (SU) MIDDLE CHANNEL



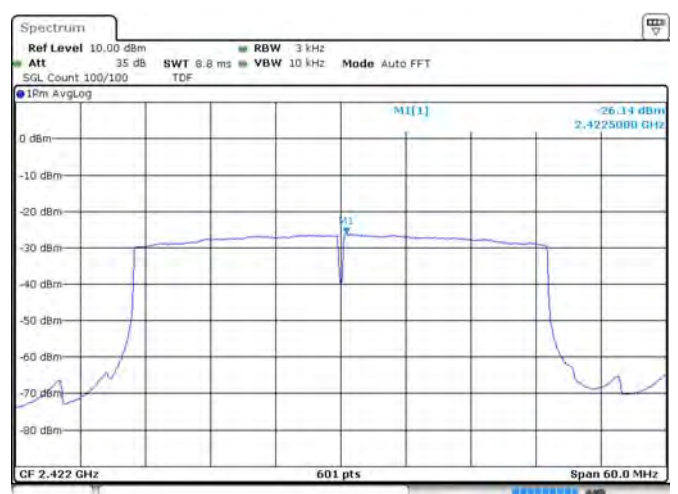
Date: 11 MAY 2021 09:19:03

802.11ax-20 MHz (SU) HIGH CHANNEL



Date: 11 MAY 2021 09:24:47

802.11ax-40 MHz (SU) LOW CHANNEL



802.11ax-40 MHz (SU) MIDDLE CHANNEL



Date: 11 MAY 2021 09:25:37

802.11ax-40 MHz (SU) HIGH CHANNEL



Date: 11 MAY 2021 09:26:11

802.11ax-20 MHz (RU26) LOW CHANNEL



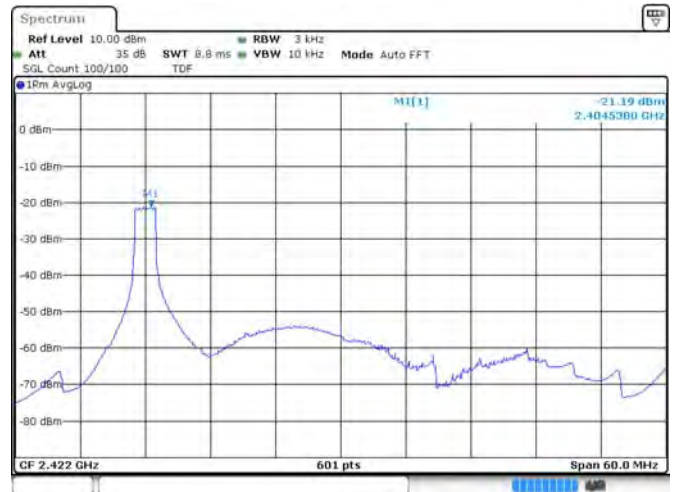
802.11ax-20 MHz (RU26) MIDDLE CHANNEL



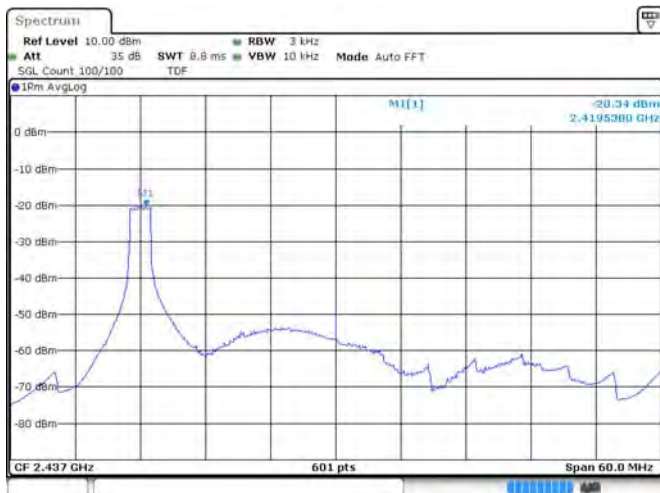
802.11ax-20 MHz (RU26) HIGH CHANNEL



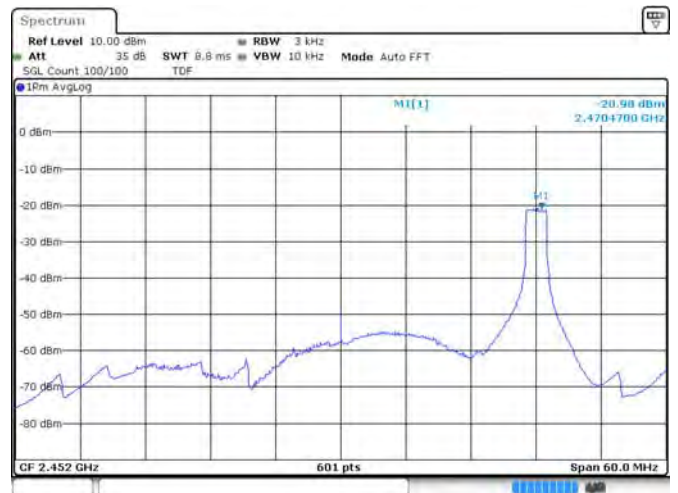
802.11ax-40 MHz (RU26) LOW CHANNEL



802.11ax-40 MHz (RU26) MIDDLE CHANNEL



802.11ax-40 MHz (RU26) HIGH CHANNEL



802.11ax-20 MHz (RU52) LOW CHANNEL



802.11ax-20 MHz (RU52) MIDDLE CHANNEL



802.11ax-20 MHz (RU52) HIGH CHANNEL



802.11ax-40 MHz (RU52) LOW CHANNEL



802.11ax-40 MHz (RU52) MIDDLE CHANNEL

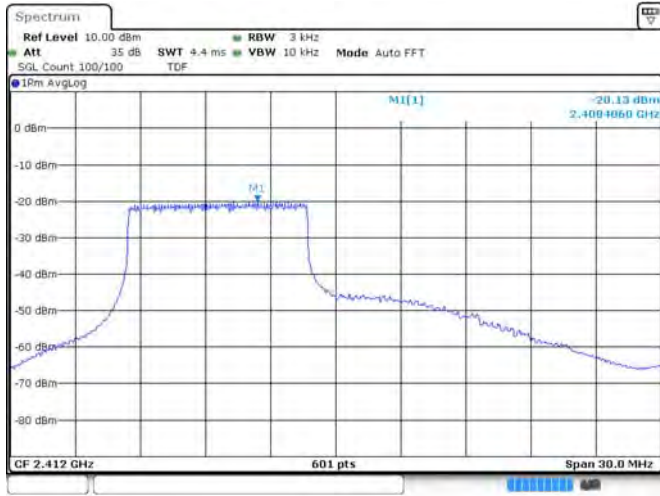


802.11ax-40 MHz (RU52) HIGH CHANNEL

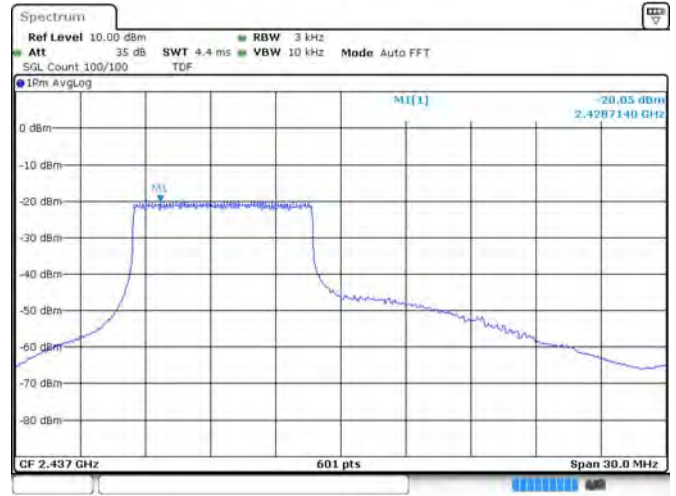




802.11ax-20 MHz (RU106) LOW CHANNEL



802.11ax-20 MHz (RU106) MIDDLE CHANNEL



802.11ax-20 MHz (RU106) HIGH CHANNEL



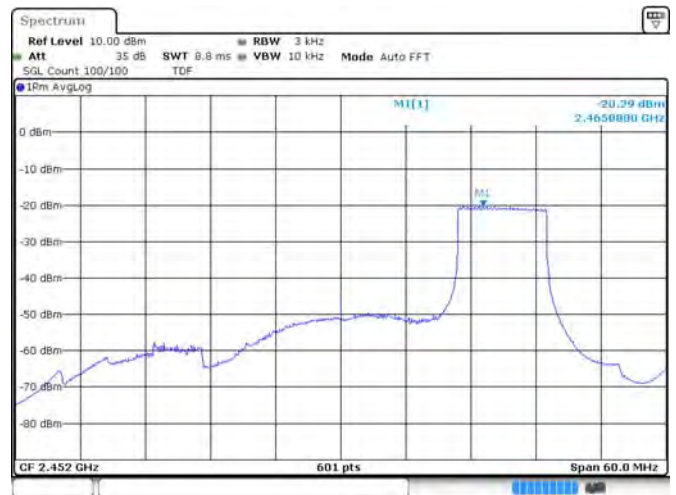
802.11ax-40 MHz (RU106) LOW CHANNEL



802.11ax-40 MHz (RU106) MIDDLE CHANNEL



802.11ax-40 MHz (RU106) HIGH CHANNEL



## 802.11ax-20 MHz (RU242) LOW CHANNEL



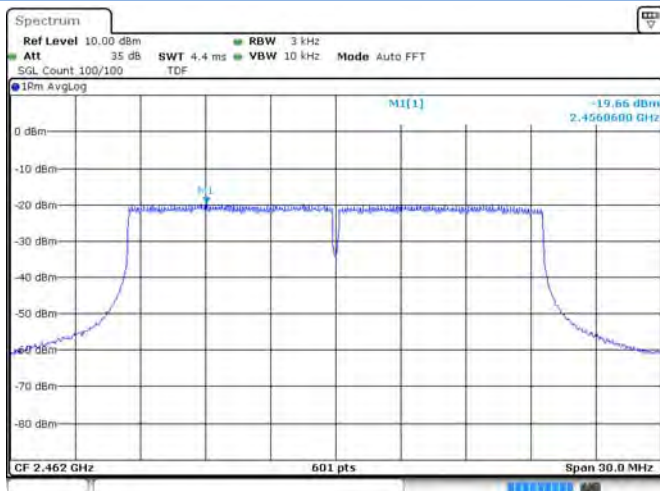
Date: 11 MAY 2021 09:50:57

## 802.11ax-20 MHz (RU242) MIDDLE CHANNEL



Date: 11 MAY 2021 09:51:52

## 802.11ax-20 MHz (RU242) HIGH CHANNEL



Date: 11 MAY 2021 09:53:22

## 802.11ax-40 MHz (RU242) LOW CHANNEL



## 802.11ax-40 MHz (RU242) MIDDLE CHANNEL



Date: 11 MAY 2021 09:55:16

## 802.11ax-40 MHz (RU242) HIGH CHANNEL



Date: 11 MAY 2021 09:57:22

## **ANNEX B TEST SETUP PHOTOS**

Please refer the document "BL-SZ2140420-AR.pdf".

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document "BL-SZ2140420-AW.pdf".

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document "BL-SZ2140420-AI.pdf".

--END OF REPORT--