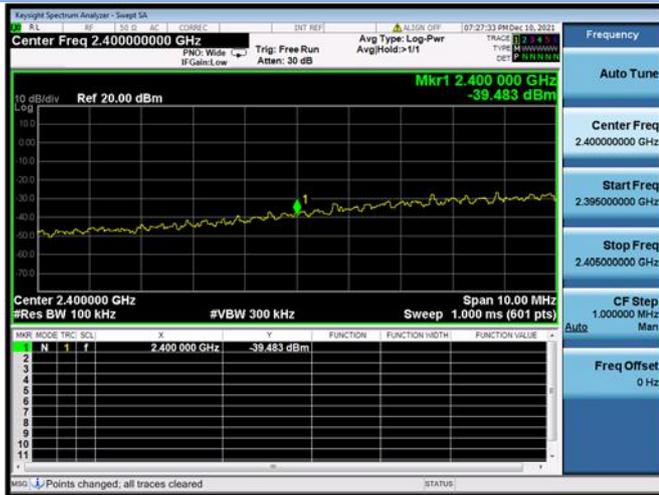
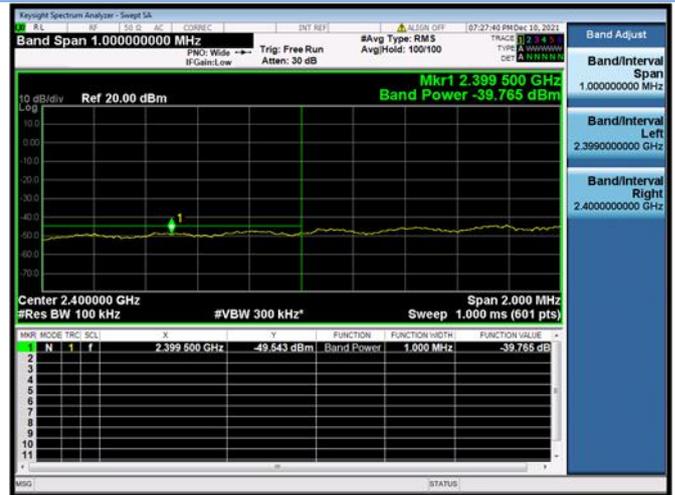


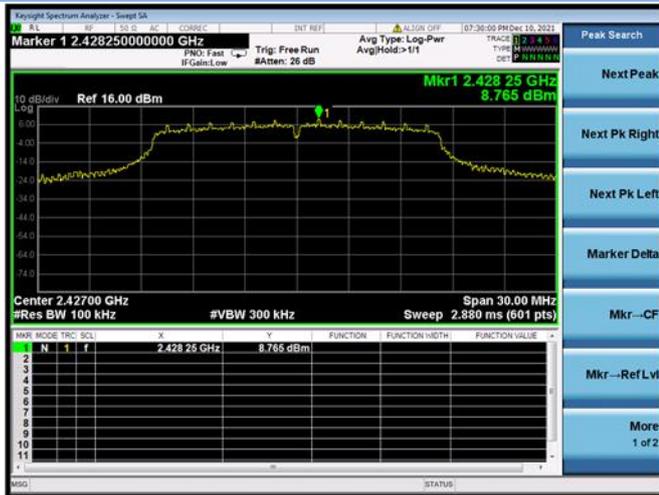
802.11g CHANNEL 3, Reference level



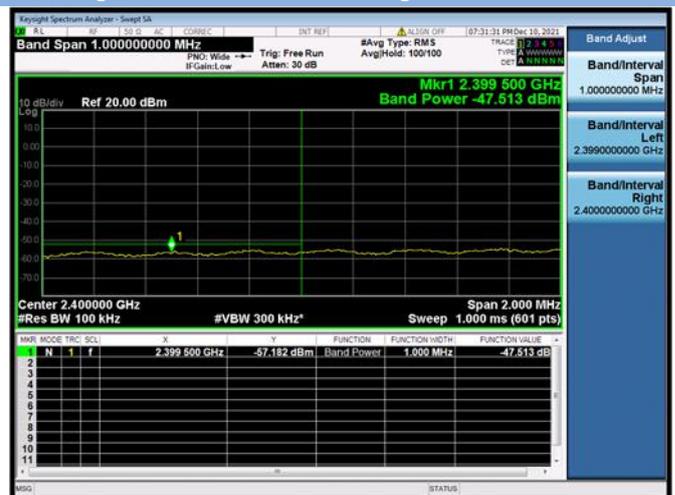
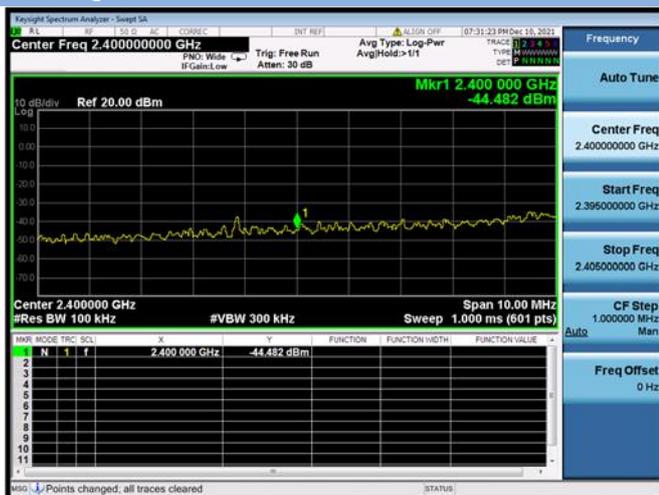
802.11g CHANNEL 3, Band Edge



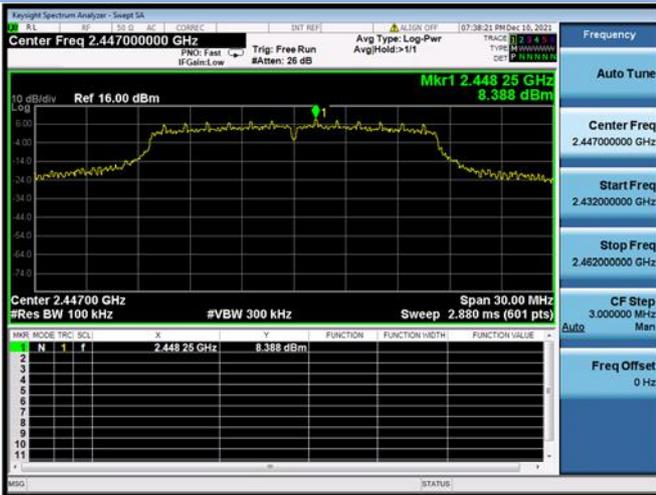
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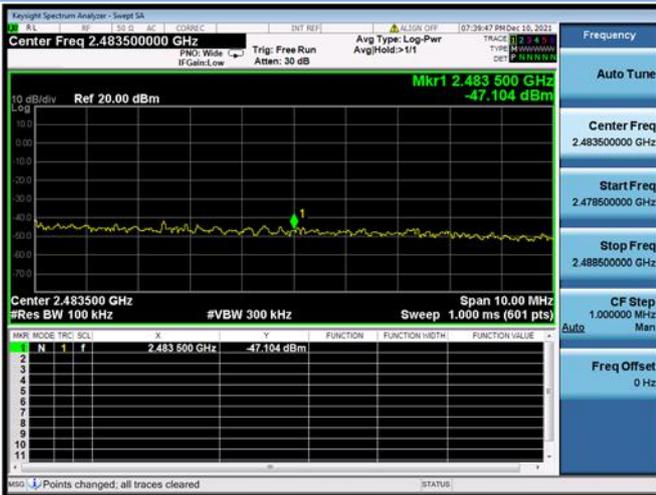
802.11g CHANNEL 4, Reference level



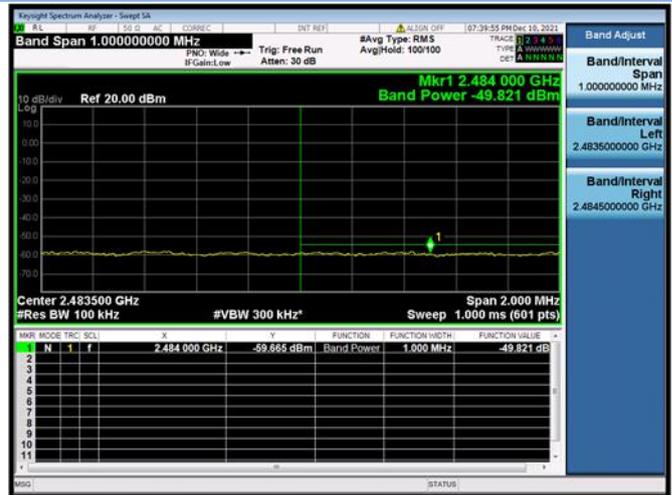
802.11g CHANNEL 8, Carrier level



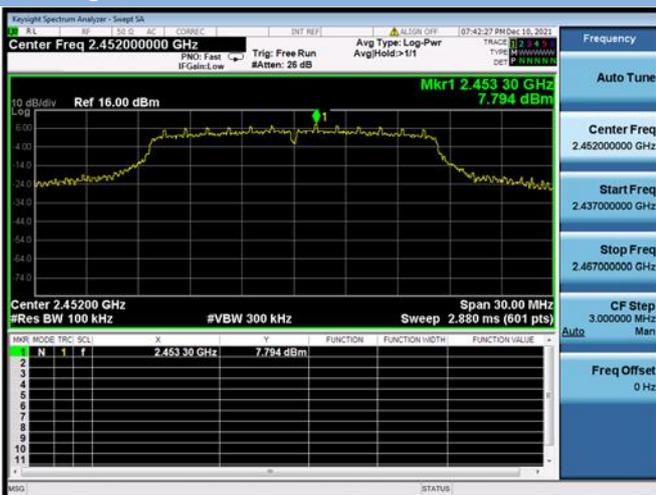
802.11g CHANNEL 8, Reference level



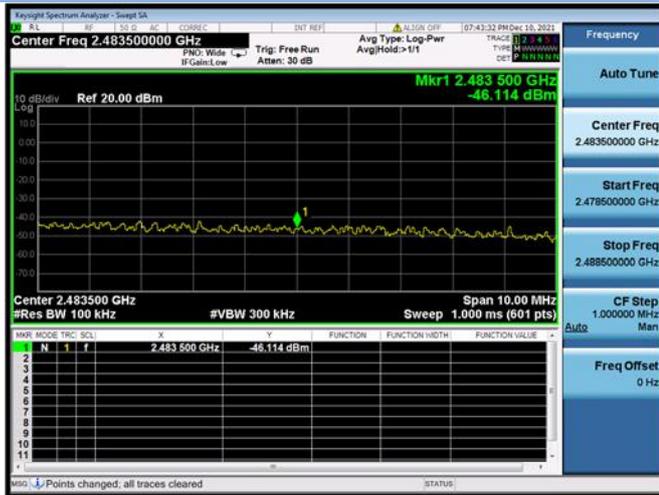
802.11g CHANNEL 8, Band Edge



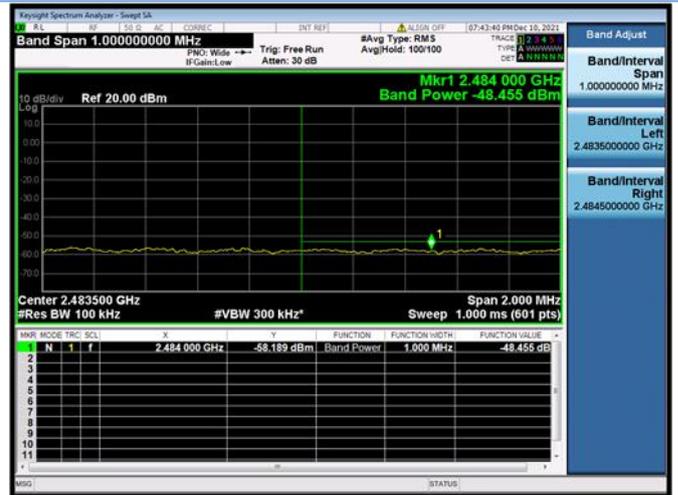
802.11g CHANNEL 9, Carrier level



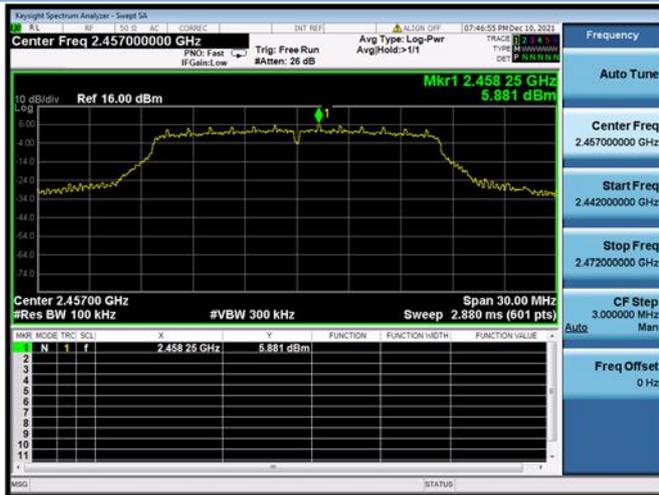
802.11g CHANNEL 9, Reference level



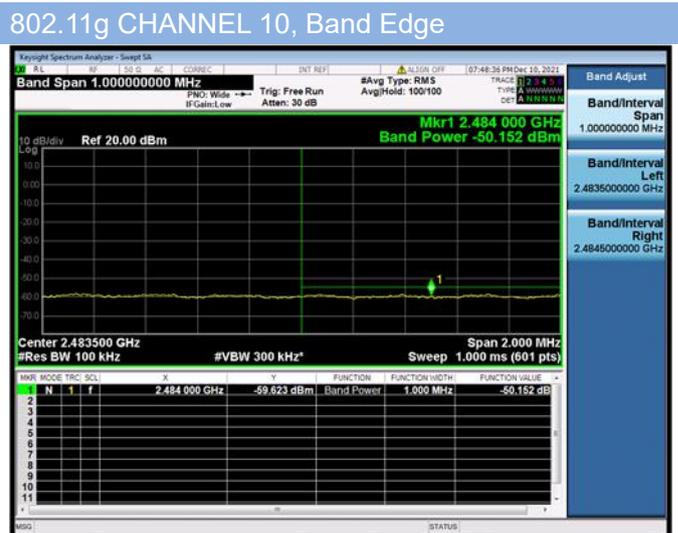
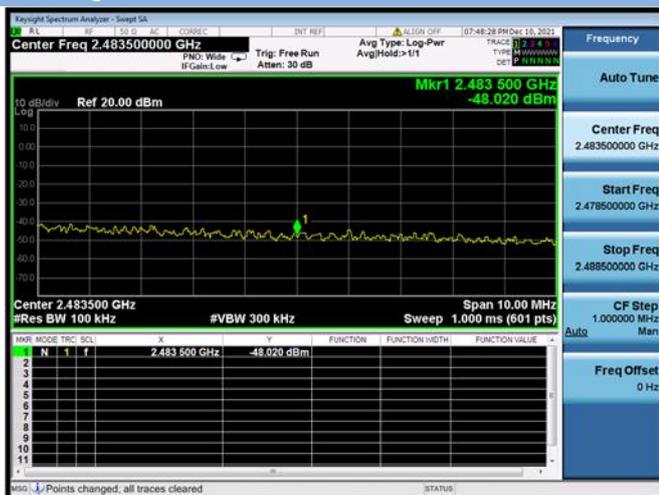
802.11g CHANNEL 9, Band Edge



802.11g CHANNEL 10, Carrier level



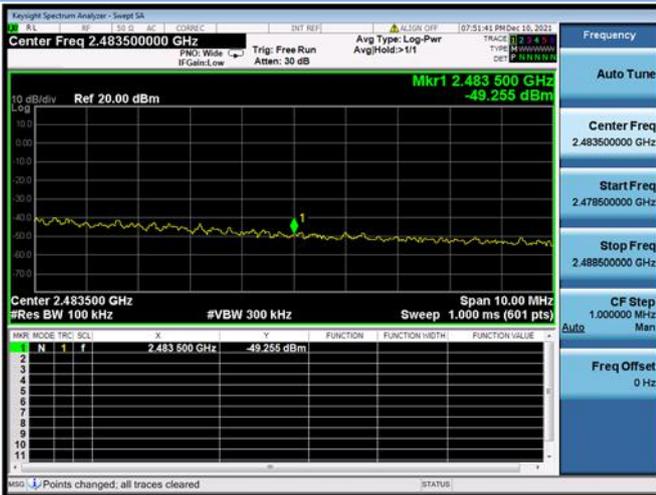
802.11g CHANNEL 10, Reference level



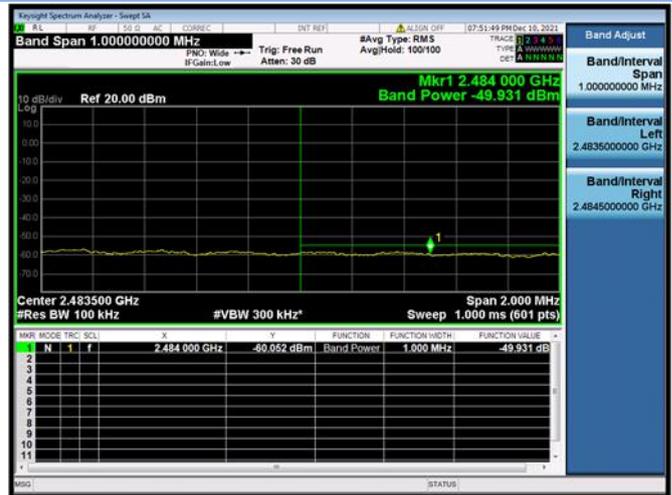
802.11g CHANNEL 11, Carrier level



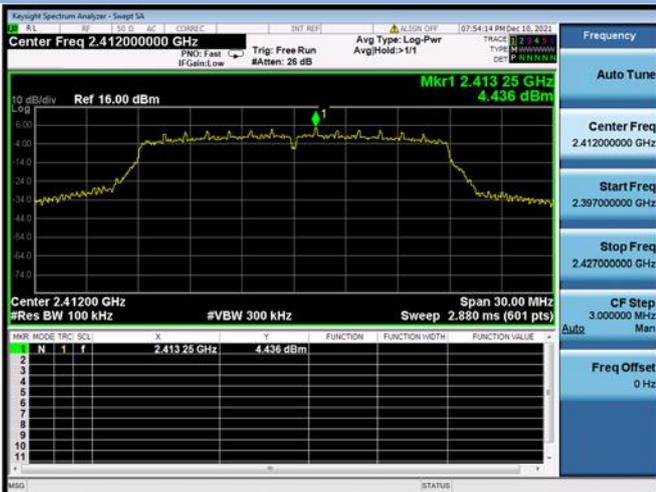
802.11g CHANNEL 11, Reference level



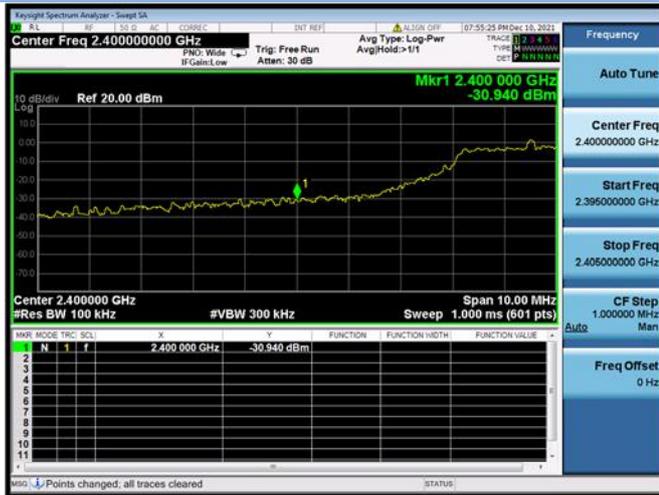
802.11g CHANNEL 11, Band Edge



802.11n-20 MHz CHANNEL 1, Carrier level



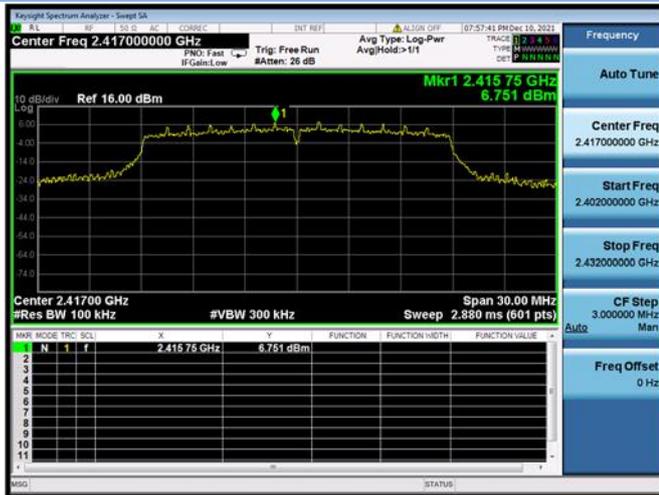
802.11n-20 MHz CHANNEL 1, Reference level



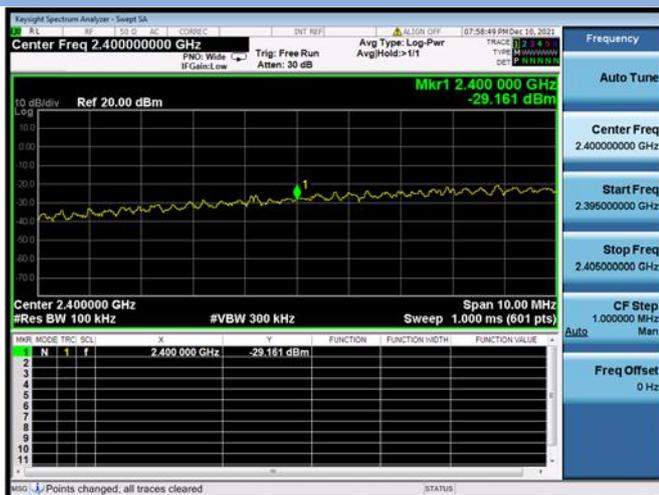
802.11n-20 MHz CHANNEL 1, Band Edge



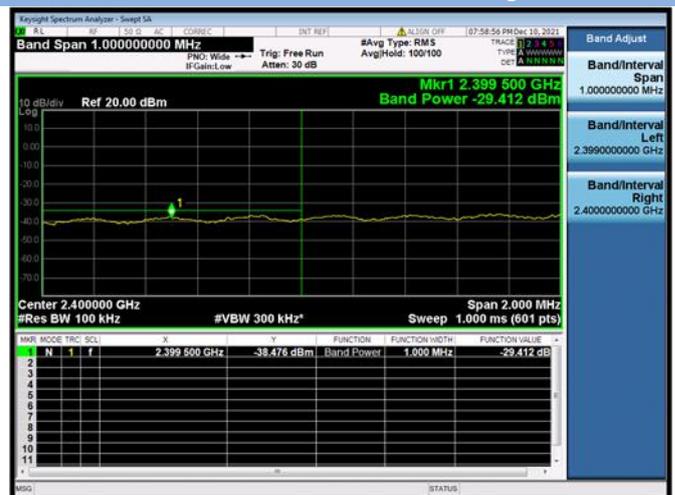
802.11n-20 MHz CHANNEL 2, Carrier level



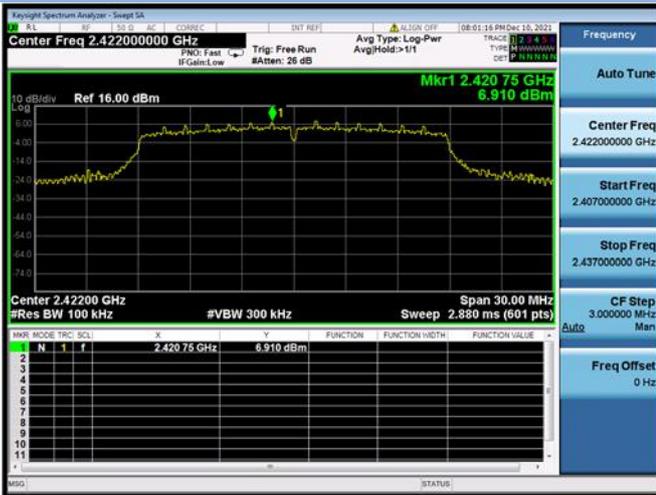
802.11n-20 MHz CHANNEL 2, Reference level



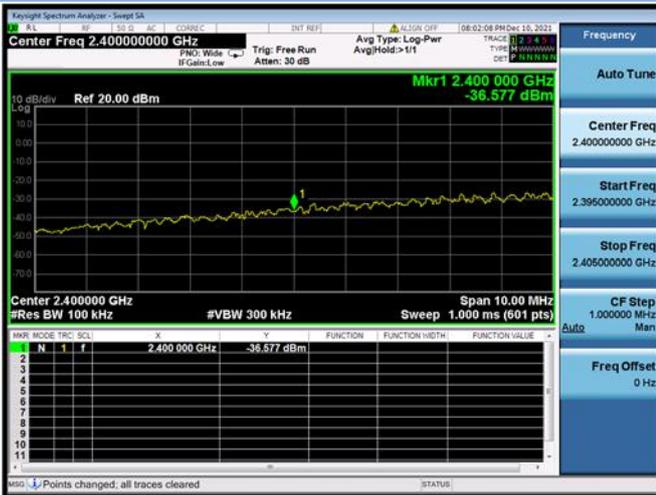
802.11n-20 MHz CHANNEL 2, Band Edge



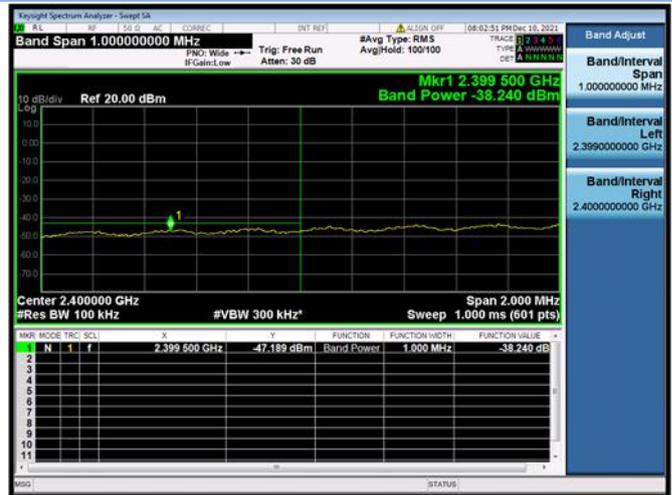
802.11n-20 MHz CHANNEL 3, Carrier level



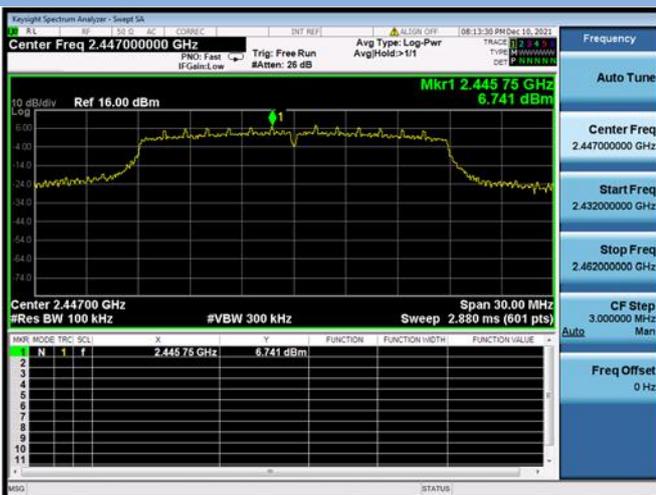
802.11n-20 MHz CHANNEL 3, Reference level



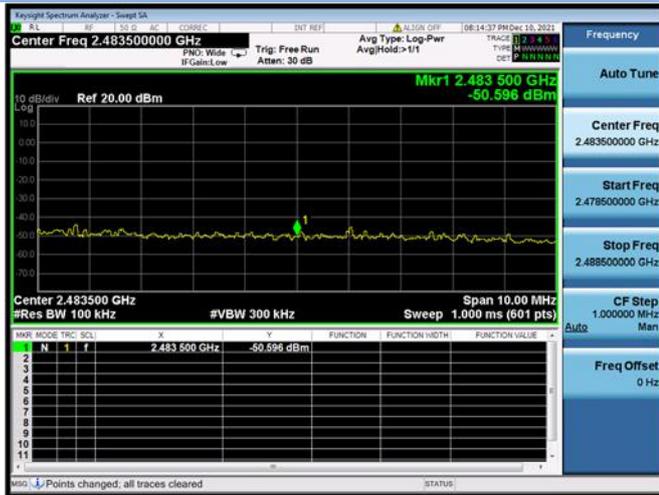
802.11n-20 MHz CHANNEL 3, Band Edge



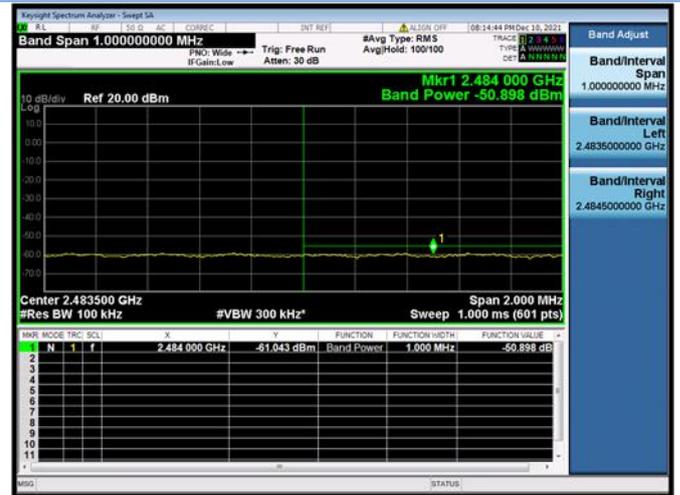
802.11n-20 MHz CHANNEL 8, Carrier level



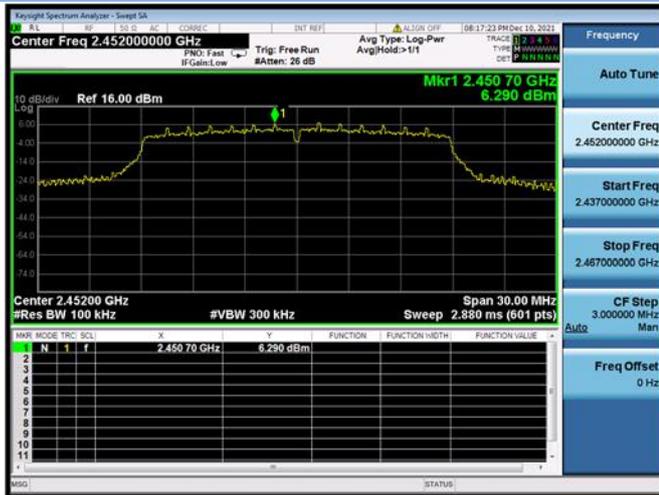
802.11n-20 MHz CHANNEL 8, Reference level



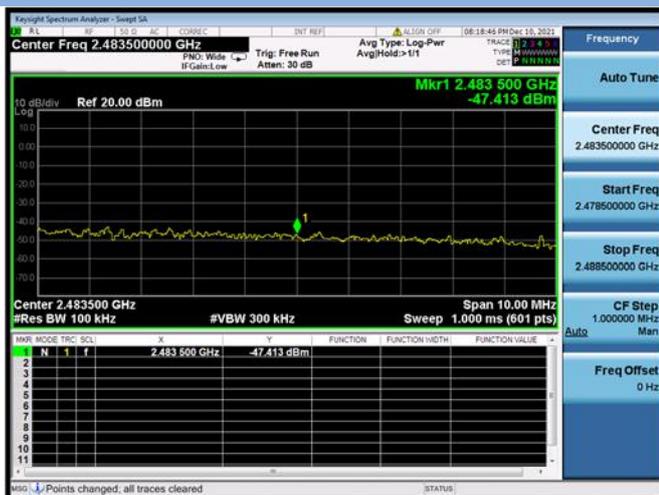
802.11n-20 MHz CHANNEL 8, Band Edge



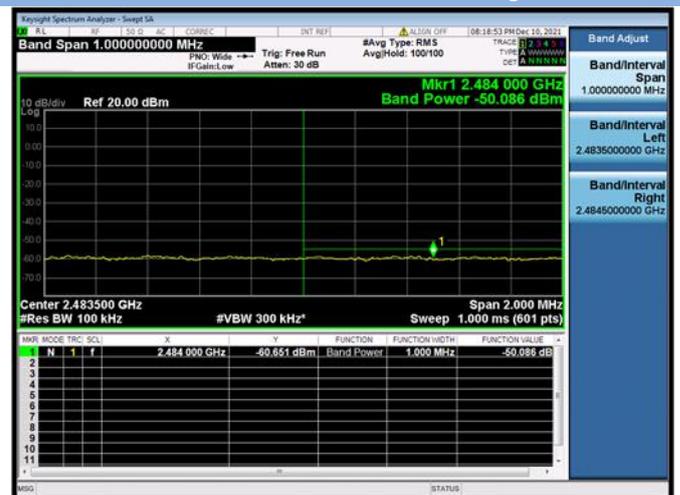
802.11n-20 MHz CHANNEL 9, Carrier level



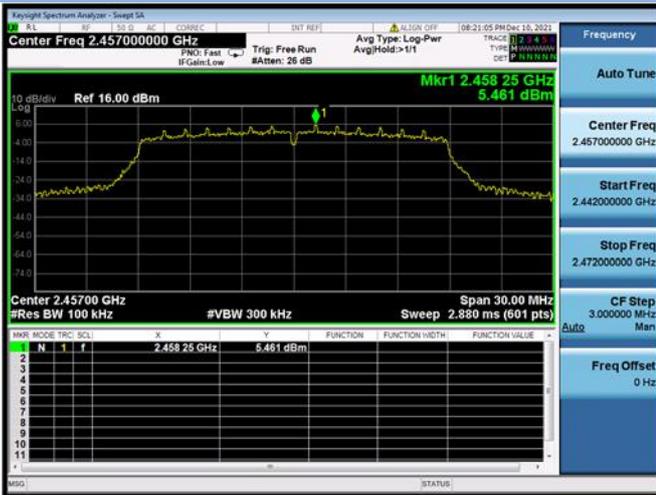
802.11n-20 MHz CHANNEL 9, Reference level



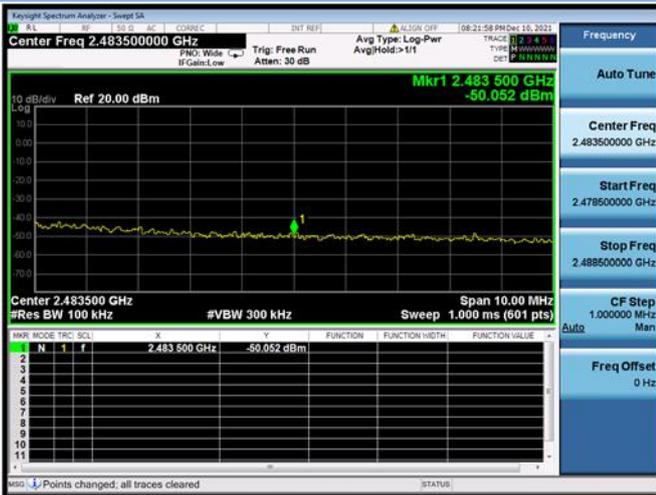
802.11n-20 MHz CHANNEL 9, Band Edge



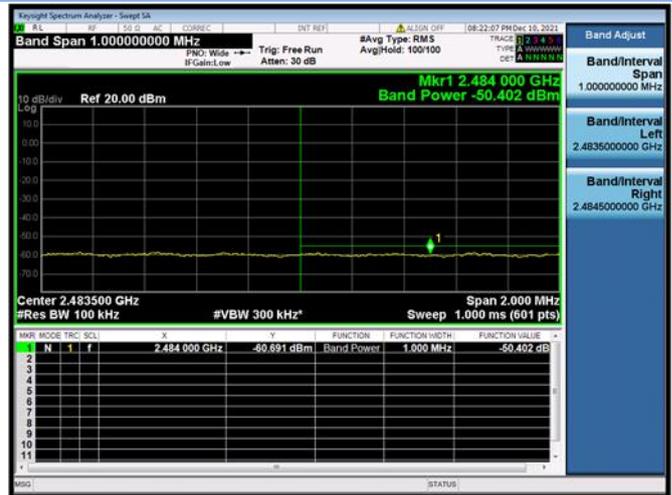
802.11n-20 MHz CHANNEL 10, Carrier level



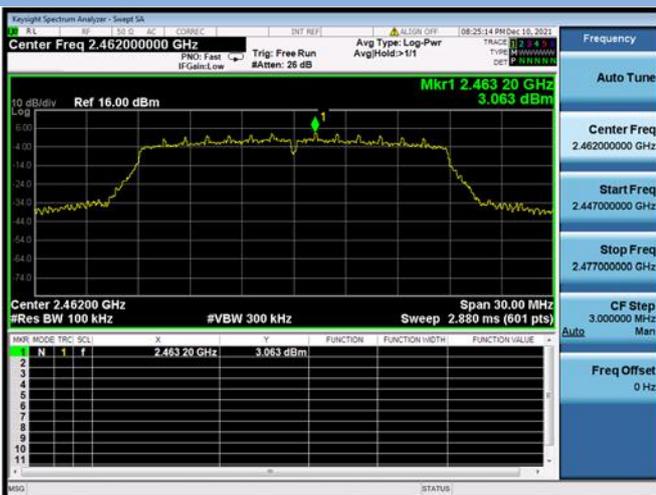
802.11n-20 MHz CHANNEL 10, Reference level



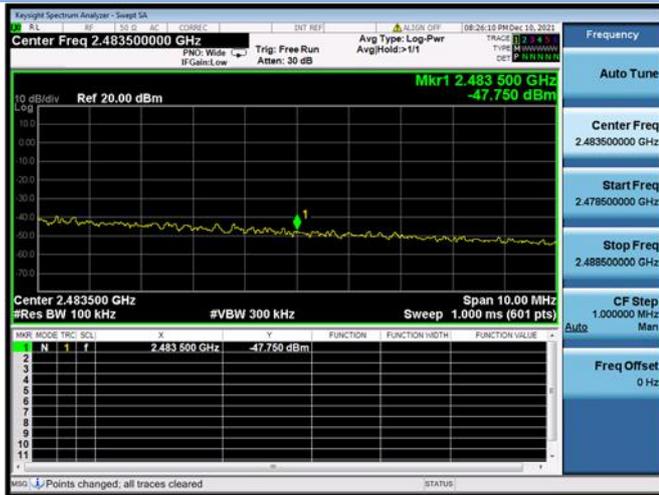
802.11n-20 MHz CHANNEL 10, Band Edge



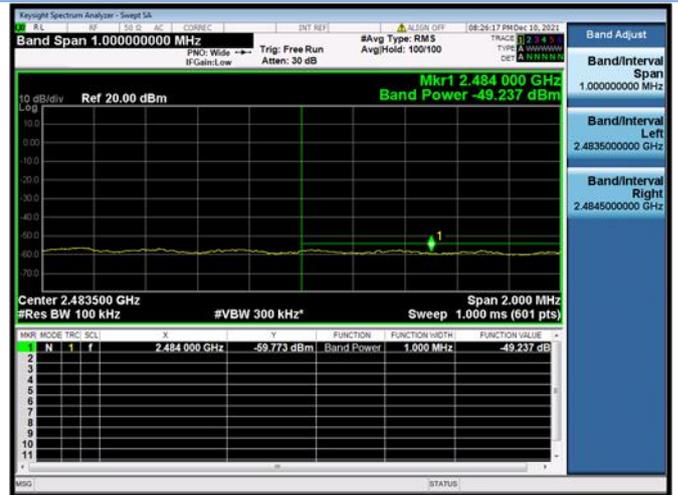
802.11n-20 MHz CHANNEL 11, Carrier level



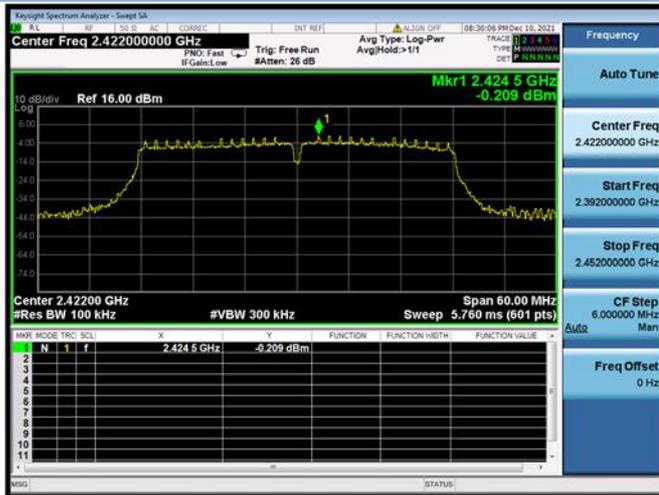
802.11n-20 MHz CHANNEL 11, Reference level



802.11n-20 MHz CHANNEL 11, Band Edge



802.11n-40 MHz CHANNEL 3, Carrier level



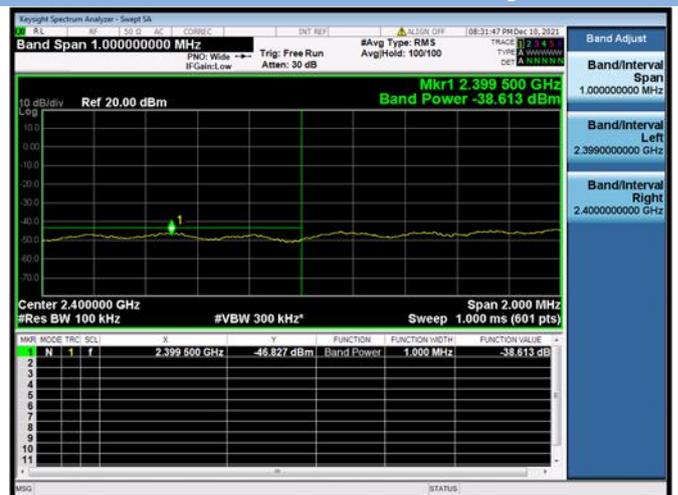
802.11n-40 MHz CHANNEL 3, Band Edge



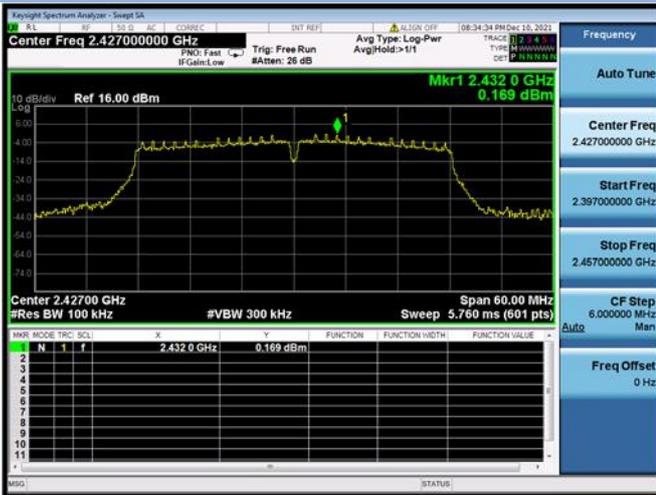
802.11n-40 MHz CHANNEL 3, Reference level



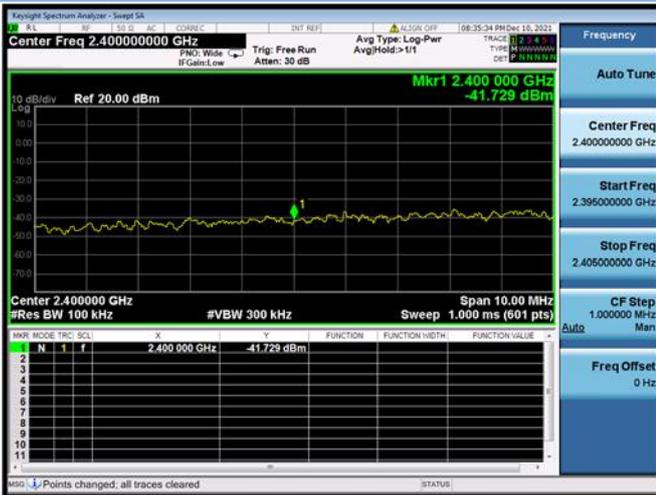
802.11n-40 MHz CHANNEL 3, Band Edge



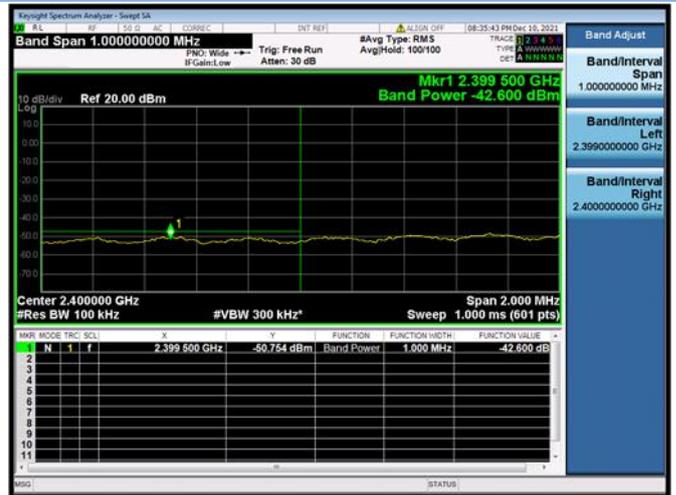
802.11n-40 MHz CHANNEL 4, Carrier level



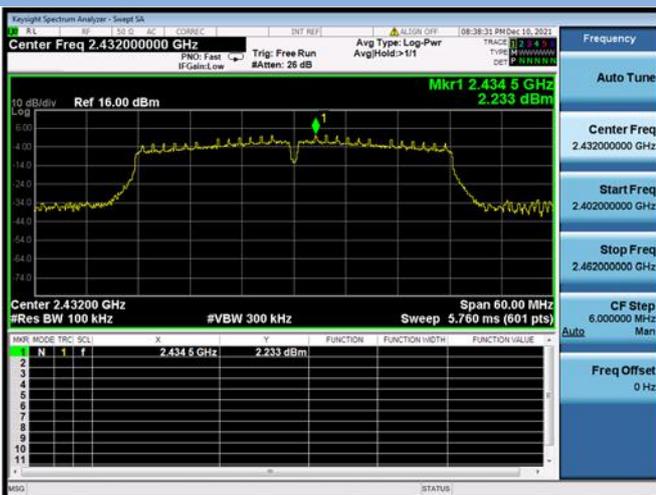
802.11n-40 MHz CHANNEL 4, Reference level



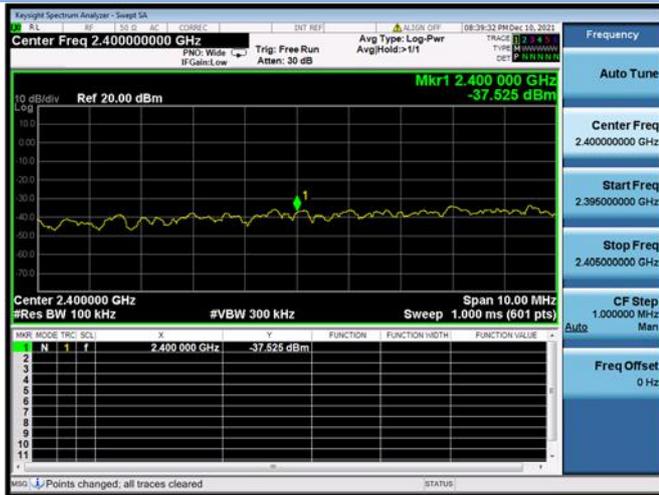
802.11n-40 MHz CHANNEL 4, Band Edge



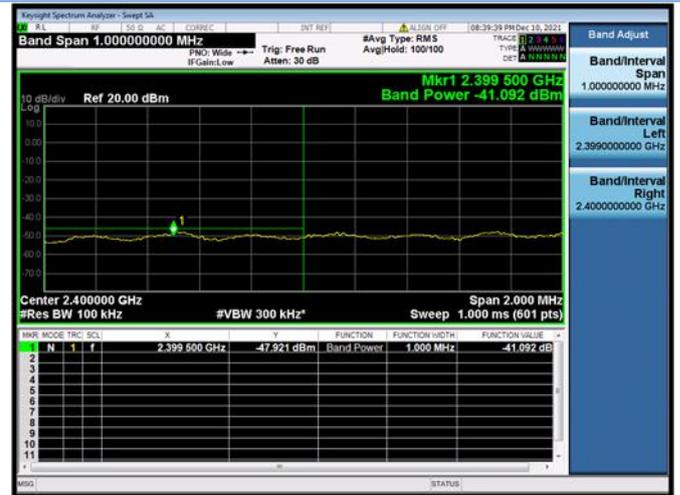
802.11n-40 MHz CHANNEL 5, Carrier level



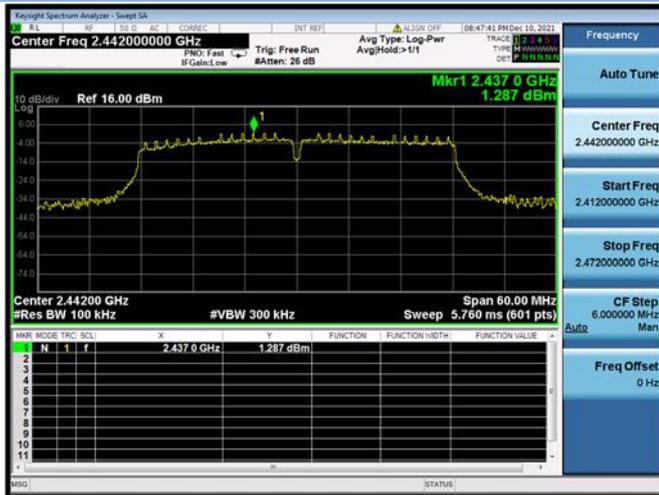
802.11n-40 MHz CHANNEL 5, Reference level



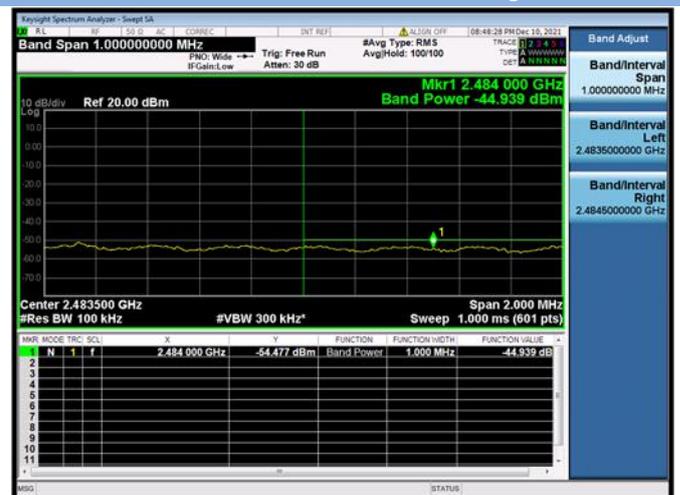
802.11n-40 MHz CHANNEL 5, Band Edge



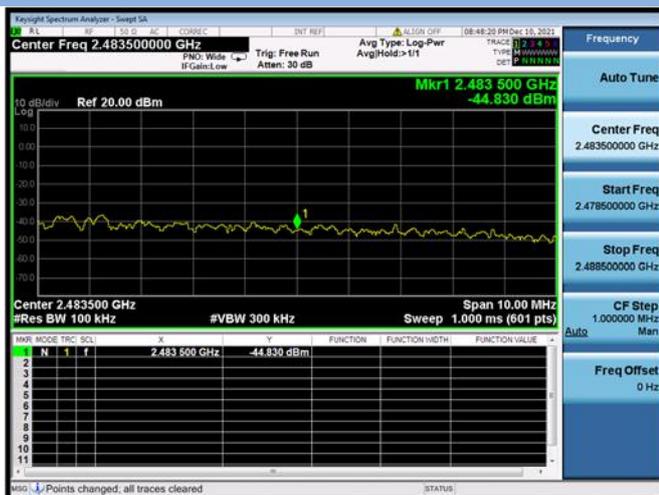
802.11n-40 MHz CHANNEL 7, Carrier level



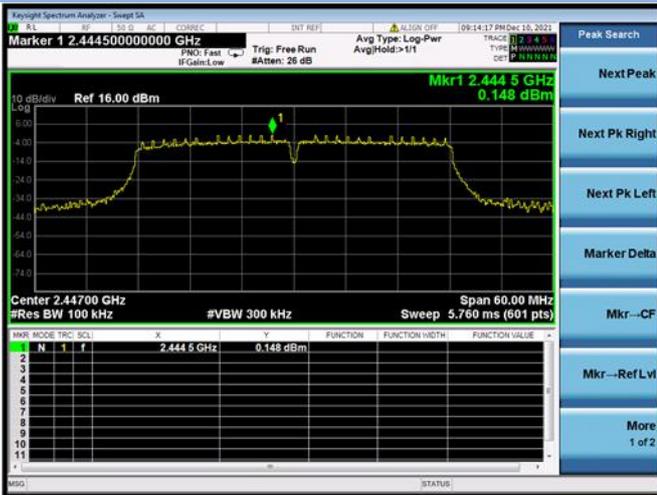
802.11n-40 MHz CHANNEL 7, Band Edge



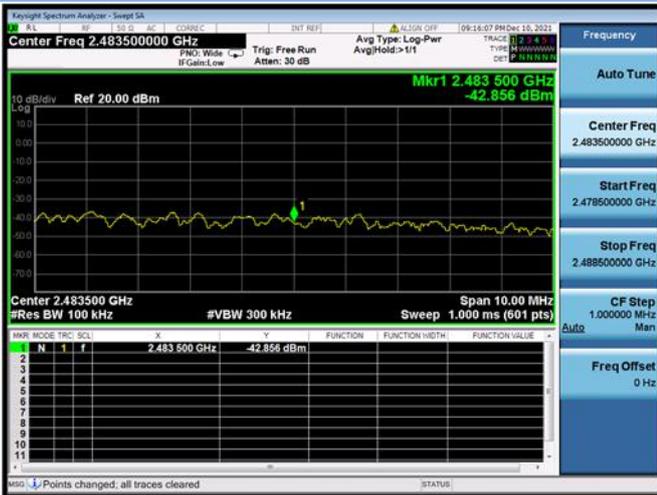
802.11n-40 MHz CHANNEL 7, Reference level



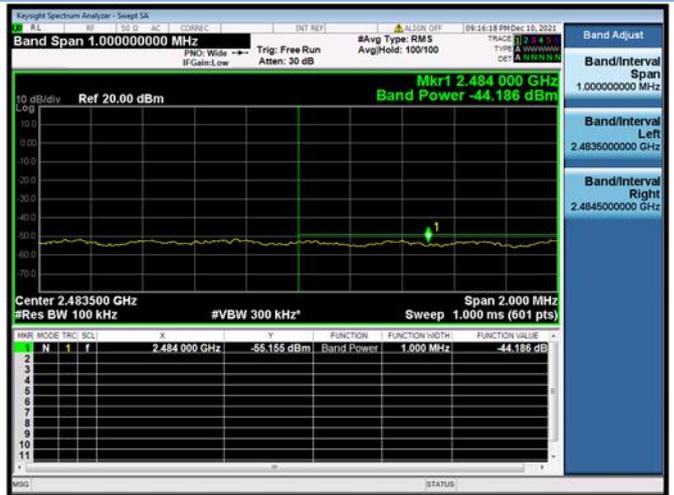
802.11n-40 MHz CHANNEL 8, Carrier level



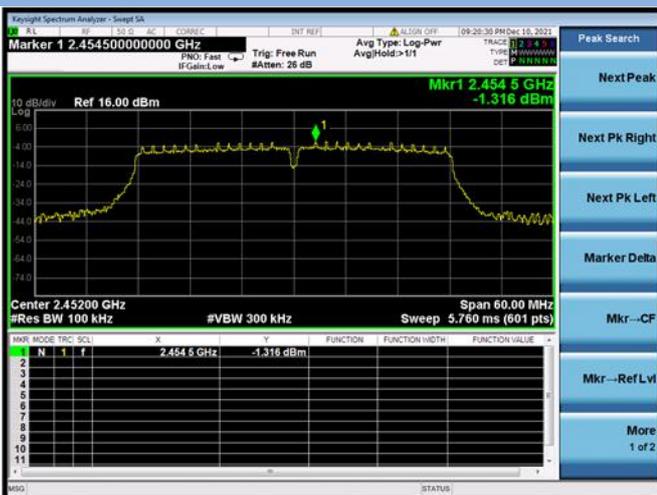
802.11n-40 MHz CHANNEL 8, Reference level



802.11n-40 MHz CHANNEL 8, Band Edge

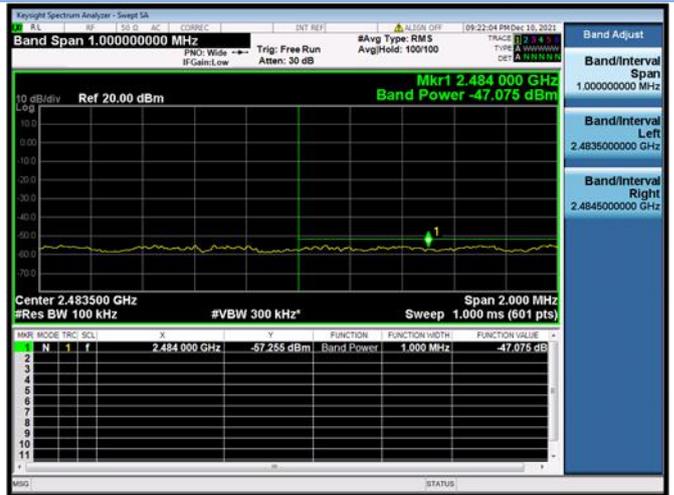
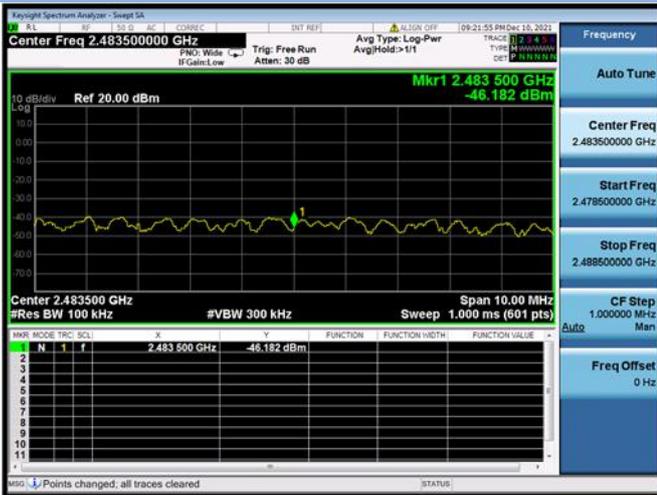


802.11n-40 MHz CHANNEL 9, Carrier level



802.11n-40 MHz CHANNEL 9, Reference level

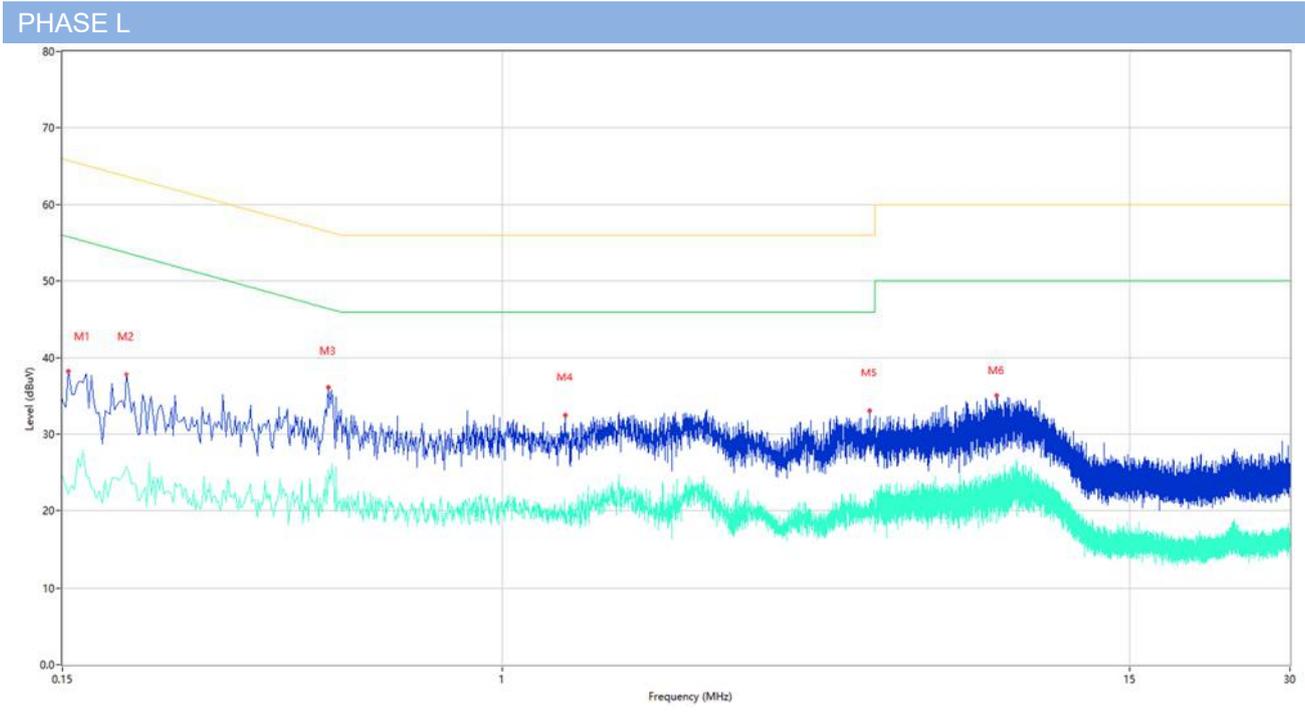
802.11n-40 MHz CHANNEL 9, Band Edge



A.5 Conducted Emissions

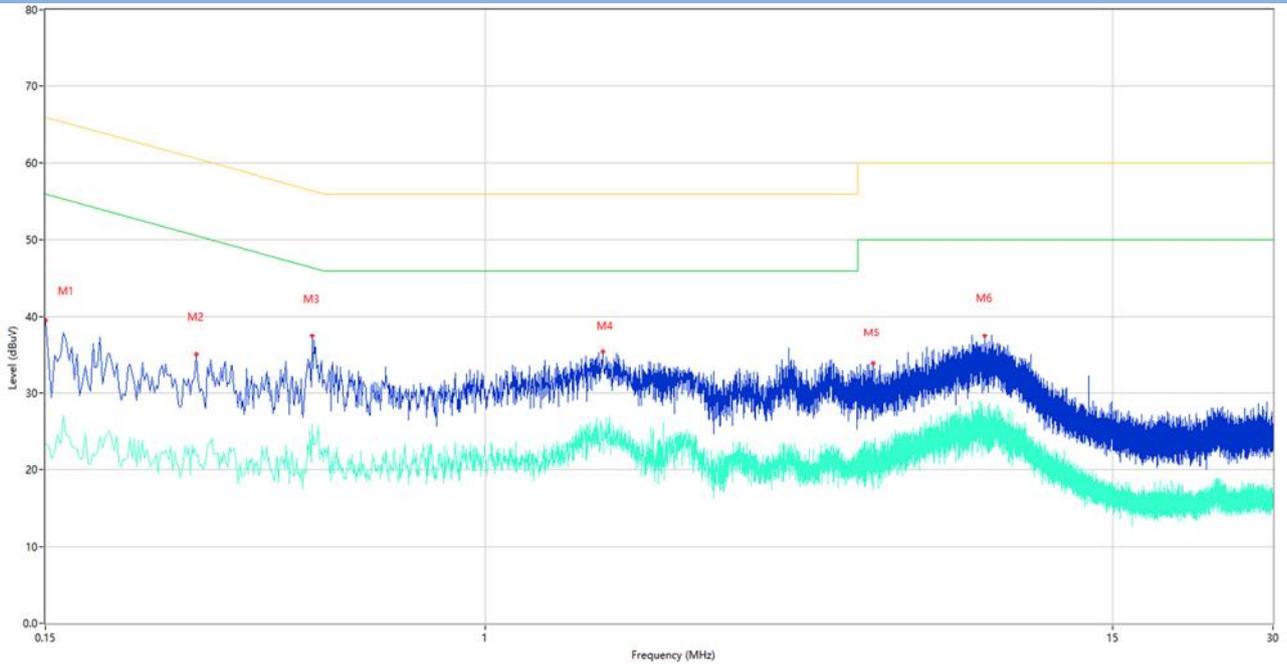
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.
 Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Test Data and Plots



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.154	38.28	10.18	65.78	-27.50	Peak	L	Pass
1**	0.154	22.09	10.18	55.78	-33.69	AV	L	Pass
2	0.198	37.78	10.10	63.69	-25.91	Peak	L	Pass
2**	0.198	25.72	10.10	53.69	-27.97	AV	L	Pass
3	0.472	36.04	10.11	56.48	-20.44	Peak	L	Pass
3**	0.472	25.24	10.11	46.48	-21.24	AV	L	Pass
4	1.314	32.39	9.98	56.00	-23.61	Peak	L	Pass
4**	1.314	19.73	9.98	46.00	-26.27	AV	L	Pass
5	4.894	32.93	9.95	56.00	-23.07	Peak	L	Pass
5**	4.894	20.80	9.95	46.00	-25.20	AV	L	Pass
6	8.454	34.92	10.09	60.00	-25.08	Peak	L	Pass
6**	8.454	24.15	10.09	50.00	-25.85	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	39.51	10.19	66.00	-26.49	Peak	N	Pass
1**	0.150	23.39	10.19	56.00	-32.61	AV	N	Pass
2	0.288	34.95	10.07	60.58	-25.63	Peak	N	Pass
2**	0.288	21.90	10.07	50.58	-28.68	AV	N	Pass
3	0.474	37.39	10.11	56.44	-19.05	Peak	N	Pass
3**	0.474	25.84	10.11	46.44	-20.60	AV	N	Pass
4	1.664	35.31	9.92	56.00	-20.69	Peak	N	Pass
4**	1.664	23.88	9.92	46.00	-22.12	AV	N	Pass
5	5.334	33.75	9.98	60.00	-26.25	Peak	N	Pass
5**	5.334	22.07	9.98	50.00	-27.93	AV	N	Pass
6	8.664	37.41	10.09	60.00	-22.59	Peak	N	Pass
6**	8.664	27.88	10.09	50.00	-22.12	AV	N	Pass

A.6 Radiated Emission

Note¹: The symbol of “--” in the table which means not application.

Note²: For the test data above 1 GHz, 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.

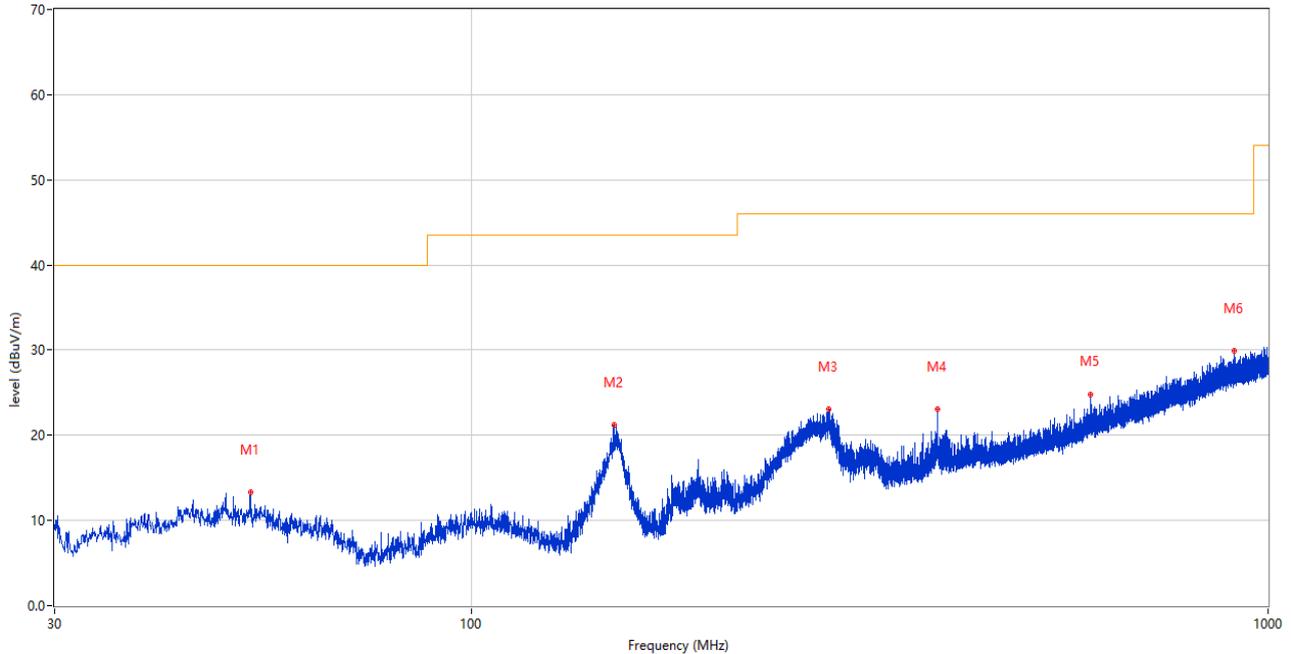
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Test Data and Plots

30 MHz to 1 GHz, ANT H

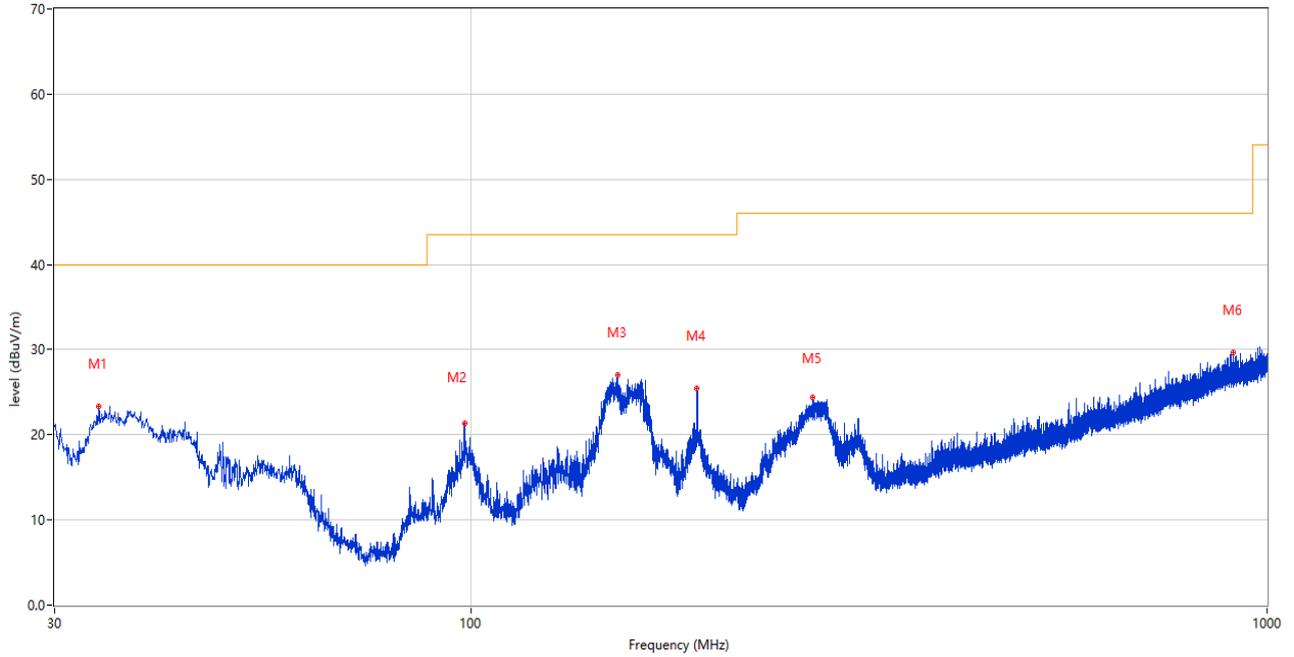
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	52.795	13.32	-25.49	40.0	-26.68	Peak	48.00	200	Horizontal	Pass
2	150.911	21.19	-30.10	43.5	-22.31	Peak	34.00	200	Horizontal	Pass
3	281.327	23.04	-24.15	46.0	-22.96	Peak	216.00	100	Horizontal	Pass
4	384.923	23.07	-21.33	46.0	-22.93	Peak	28.00	100	Horizontal	Pass
5	598.468	24.77	-15.89	46.0	-21.23	Peak	66.00	200	Horizontal	Pass
6	907.559	29.89	-9.79	46.0	-16.11	Peak	125.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.123	23.36	-28.75	40.0	-16.64	Peak	211.00	100	Vertical	Pass
2	98.240	21.32	-27.06	43.5	-22.18	Peak	197.00	100	Vertical	Pass
3	152.947	27.00	-29.89	43.5	-16.50	Peak	3.00	100	Vertical	Pass
4	192.426	25.42	-27.11	43.5	-18.08	Peak	153.00	100	Vertical	Pass
5	269.056	24.40	-24.48	46.0	-21.60	Peak	224.00	100	Vertical	Pass
6	907.705	29.69	-9.80	46.0	-16.31	Peak	73.00	100	Vertical	Pass

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1899.800	44.11	-15.76	74.0	-29.89	Peak	91.00	150	Horizontal	Pass
1**	1899.800	34.33	-15.76	54.0	-19.67	AV	91.00	150	Horizontal	Pass
2	2410.800	105.04	-13.48	74.0	31.04	Peak	31.00	150	Horizontal	N/A
2**	2410.800	102.11	-13.48	54.0	48.11	AV	31.00	150	Horizontal	N/A
3	4824.250	51.12	-3.03	74.0	-22.88	Peak	112.00	150	Horizontal	Pass
3**	4824.250	47.73	-3.03	54.0	-6.27	AV	112.00	150	Horizontal	Pass
4	7834.750	53.91	2.21	74.0	-20.09	Peak	46.00	150	Horizontal	Pass
4**	7834.750	44.63	2.21	54.0	-9.37	AV	46.00	150	Horizontal	Pass
5	11814.725	49.79	-3.44	74.0	-24.21	Peak	39.00	150	Horizontal	Pass
5**	11814.725	40.28	-3.44	54.0	-13.72	AV	39.00	150	Horizontal	Pass
6	16901.175	53.71	1.50	74.0	-20.29	Peak	343.00	150	Horizontal	Pass
6**	16901.175	44.59	1.50	54.0	-9.41	AV	343.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	42.12	-17.76	74.0	-31.88	Peak	45.00	150	Vertical	Pass
1**	1600.000	35.67	-17.76	54.0	-18.33	AV	45.00	150	Vertical	Pass
2	2410.900	96.12	-13.47	74.0	22.12	Peak	45.00	150	Vertical	N/A
2**	2410.900	93.27	-13.47	54.0	39.27	AV	45.00	150	Vertical	N/A
3	5364.000	50.90	-3.22	74.0	-23.10	Peak	34.00	150	Vertical	Pass
3**	5364.000	40.13	-3.22	54.0	-13.87	AV	34.00	150	Vertical	Pass
4	7844.000	53.18	1.46	74.0	-20.82	Peak	292.00	150	Vertical	Pass
4**	7844.000	44.70	1.46	54.0	-9.30	AV	292.00	150	Vertical	Pass
5	14095.575	51.54	-0.04	74.0	-22.46	Peak	307.00	150	Vertical	Pass
5**	14095.575	42.26	-0.04	54.0	-11.74	AV	307.00	150	Vertical	Pass
6	16887.525	53.35	1.41	74.0	-20.65	Peak	203.00	150	Vertical	Pass
6**	16887.525	44.22	1.41	54.0	-9.78	AV	203.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	42.01	-17.75	74.0	-31.99	Peak	176.00	150	Horizontal	Pass
1**	1599.900	35.07	-17.75	54.0	-18.93	AV	176.00	150	Horizontal	Pass
2	2435.800	104.90	-12.13	74.0	30.90	Peak	26.00	150	Horizontal	N/A
2**	2435.800	101.98	-12.13	54.0	47.98	AV	26.00	150	Horizontal	N/A
3	4874.250	52.67	-3.64	74.0	-21.33	Peak	171.00	150	Horizontal	Pass
3**	4874.250	50.39	-3.64	54.0	-3.61	AV	171.00	150	Horizontal	Pass
4	7862.500	53.41	1.36	74.0	-20.59	Peak	139.00	150	Horizontal	Pass
4**	7862.500	43.99	1.36	54.0	-10.01	AV	139.00	150	Horizontal	Pass
5	13605.224	50.73	-0.09	74.0	-23.27	Peak	306.00	150	Horizontal	Pass
5**	13605.224	40.85	-0.09	54.0	-13.15	AV	306.00	150	Horizontal	Pass
6	16905.637	53.69	1.42	74.0	-20.31	Peak	282.00	150	Horizontal	Pass
6**	16905.637	44.50	1.42	54.0	-9.50	AV	282.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1298.700	42.65	-17.50	74.0	-31.35	Peak	255.00	150	Vertical	Pass
1**	1298.700	32.19	-17.50	54.0	-21.81	AV	255.00	150	Vertical	Pass
2	2435.700	96.06	-12.12	74.0	22.06	Peak	110.00	150	Vertical	N/A
2**	2435.700	93.09	-12.12	54.0	39.09	AV	110.00	150	Vertical	N/A
3	5193.750	50.33	-2.93	74.0	-23.67	Peak	210.00	150	Vertical	Pass
3**	5193.750	41.04	-2.93	54.0	-12.96	AV	210.00	150	Vertical	Pass
4	7519.500	53.81	0.83	74.0	-20.19	Peak	31.00	150	Vertical	Pass
4**	7519.500	42.83	0.83	54.0	-11.17	AV	31.00	150	Vertical	Pass
5	11799.763	50.33	-3.54	74.0	-23.67	Peak	198.00	150	Vertical	Pass
5**	11799.763	40.35	-3.54	54.0	-13.65	AV	198.00	150	Vertical	Pass
6	17638.801	53.85	2.97	74.0	-20.15	Peak	307.00	150	Vertical	Pass
6**	17638.801	43.42	2.97	54.0	-10.58	AV	307.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	41.99	-17.75	74.0	-32.01	Peak	53.00	150	Horizontal	Pass
1**	1599.900	35.26	-17.75	54.0	-18.74	AV	53.00	150	Horizontal	Pass
2	2463.400	103.50	-12.68	74.0	29.50	Peak	21.00	150	Horizontal	N/A
2**	2463.400	100.64	-12.68	54.0	46.64	AV	21.00	150	Horizontal	N/A
3	4924.000	53.39	-3.73	74.0	-20.61	Peak	170.00	150	Horizontal	Pass
3**	4924.000	50.88	-3.73	54.0	-3.12	AV	170.00	150	Horizontal	Pass
4	7449.500	53.20	0.60	74.0	-20.80	Peak	291.00	150	Horizontal	Pass
4**	7449.500	42.99	0.60	54.0	-11.01	AV	291.00	150	Horizontal	Pass
5	14115.000	50.90	-0.12	74.0	-23.10	Peak	308.00	150	Horizontal	Pass
5**	14115.000	41.64	-0.12	54.0	-12.36	AV	308.00	150	Horizontal	Pass
6	16901.700	54.14	1.49	74.0	-19.86	Peak	308.00	150	Horizontal	Pass
6**	16901.700	44.32	1.49	54.0	-9.68	AV	308.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.500	42.21	-17.35	74.0	-31.79	Peak	352.00	150	Vertical	Pass
1**	1489.500	32.50	-17.35	54.0	-21.50	AV	352.00	150	Vertical	Pass
2	2463.200	95.05	-12.67	74.0	21.05	Peak	109.00	150	Vertical	N/A
2**	2463.200	92.19	-12.67	54.0	38.19	AV	109.00	150	Vertical	N/A
3	4924.250	50.44	-3.74	74.0	-23.56	Peak	85.00	150	Vertical	Pass
3**	4924.250	47.53	-3.74	54.0	-6.47	AV	85.00	150	Vertical	Pass
4	7833.000	53.59	2.28	74.0	-20.41	Peak	184.00	150	Vertical	Pass
4**	7833.000	44.37	2.28	54.0	-9.63	AV	184.00	150	Vertical	Pass
5	11228.338	49.76	-4.15	74.0	-24.24	Peak	108.00	150	Vertical	Pass
5**	11228.338	40.16	-4.15	54.0	-13.84	AV	108.00	150	Vertical	Pass
6	16902.225	53.54	1.48	74.0	-20.46	Peak	95.00	150	Vertical	Pass
6**	16902.225	44.19	1.48	54.0	-9.81	AV	95.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.900	41.57	-17.70	74.0	-32.43	Peak	42.00	150	Horizontal	Pass
1**	1464.900	30.91	-17.70	54.0	-23.09	AV	42.00	150	Horizontal	Pass
2	2410.700	108.46	-13.13	74.0	34.46	Peak	83.00	150	Horizontal	N/A
2**	2410.700	101.21	-13.13	54.0	47.21	AV	83.00	150	Horizontal	N/A
3	2893.400	50.23	-9.89	74.0	-23.77	Peak	33.00	150	Horizontal	Pass
3**	2893.400	39.68	-9.89	54.0	-14.32	AV	33.00	150	Horizontal	Pass
4	4855.200	50.53	-3.43	74.0	-23.47	Peak	355.00	150	Horizontal	Pass
4**	4855.200	40.17	-3.43	54.0	-13.83	AV	355.00	150	Horizontal	Pass
5	6940.200	52.97	-0.36	74.0	-21.03	Peak	183.00	150	Horizontal	Pass
5**	6940.200	43.38	-0.36	54.0	-10.62	AV	183.00	150	Horizontal	Pass
6	12229.625	50.80	2.62	74.0	-23.20	Peak	349.00	150	Horizontal	Pass
6**	12229.625	41.46	2.62	54.0	-12.54	AV	349.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.300	41.78	-17.62	74.0	-32.22	Peak	322.00	150	Vertical	Pass
1**	1455.300	31.36	-17.62	54.0	-22.64	AV	322.00	150	Vertical	Pass
2	2410.700	97.81	-13.13	74.0	23.81	Peak	62.00	150	Vertical	N/A
2**	2410.700	90.06	-13.13	54.0	36.06	AV	62.00	150	Vertical	N/A
3	2980.800	49.65	-10.28	74.0	-24.35	Peak	208.00	150	Vertical	Pass
3**	2980.800	40.58	-10.28	54.0	-13.42	AV	208.00	150	Vertical	Pass
4	5111.200	50.43	-3.17	74.0	-23.57	Peak	261.00	150	Vertical	Pass
4**	5111.200	40.98	-3.17	54.0	-13.02	AV	261.00	150	Vertical	Pass
5	6958.400	53.19	-0.54	74.0	-20.81	Peak	48.00	150	Vertical	Pass
5**	6958.400	43.71	-0.54	54.0	-10.29	AV	48.00	150	Vertical	Pass
6	11658.362	51.46	2.52	74.0	-22.54	Peak	264.00	150	Vertical	Pass
6**	11658.362	42.07	2.52	54.0	-11.93	AV	264.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1737.100	42.36	-17.45	74.0	-31.64	Peak	62.00	150	Horizontal	Pass
1**	1737.100	32.56	-17.45	54.0	-21.44	AV	62.00	150	Horizontal	Pass
2	2413.600	108.79	-13.08	74.0	34.79	Peak	92.00	150	Horizontal	N/A
2**	2413.600	100.95	-13.08	54.0	46.95	AV	92.00	150	Horizontal	N/A
3	2959.000	50.83	-10.36	74.0	-23.17	Peak	360.00	150	Horizontal	Pass
3**	2959.000	40.78	-10.36	54.0	-13.22	AV	360.00	150	Horizontal	Pass
4	4834.800	50.87	-3.61	74.0	-23.13	Peak	221.00	150	Horizontal	Pass
4**	4834.800	41.85	-3.61	54.0	-12.15	AV	221.00	150	Horizontal	Pass
5	6985.800	52.92	-0.48	74.0	-21.08	Peak	253.00	150	Horizontal	Pass
5**	6985.800	43.94	-0.48	54.0	-10.06	AV	253.00	150	Horizontal	Pass
6	13292.063	51.10	2.40	74.0	-22.90	Peak	274.00	150	Horizontal	Pass
6**	13292.063	41.36	2.40	54.0	-12.64	AV	274.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1401.300	41.76	-17.51	74.0	-32.24	Peak	330.00	150	Vertical	Pass
1**	1401.300	31.68	-17.51	54.0	-22.32	AV	330.00	150	Vertical	Pass
2	2416.100	97.21	-12.92	74.0	23.21	Peak	29.00	150	Vertical	N/A
2**	2416.100	89.54	-12.92	54.0	35.54	AV	29.00	150	Vertical	N/A
3	2890.800	51.21	-9.87	74.0	-22.79	Peak	340.00	150	Vertical	Pass
3**	2890.800	40.14	-9.87	54.0	-13.86	AV	340.00	150	Vertical	Pass
4	4441.800	48.16	-4.41	74.0	-25.84	Peak	18.00	150	Vertical	Pass
4**	4441.800	38.56	-4.41	54.0	-15.44	AV	18.00	150	Vertical	Pass
5	6948.200	52.67	-0.43	74.0	-21.33	Peak	210.00	150	Vertical	Pass
5**	6948.200	43.15	-0.43	54.0	-10.85	AV	210.00	150	Vertical	Pass
6	11623.862	50.65	2.27	74.0	-23.35	Peak	255.00	150	Vertical	Pass
6**	11623.862	40.90	2.27	54.0	-13.10	AV	255.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 3

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1344.900	41.12	-17.66	74.0	-32.88	Peak	139.00	150	Horizontal	Pass
1**	1344.900	30.79	-17.66	54.0	-23.21	AV	139.00	150	Horizontal	Pass
2	2425.700	108.74	-12.51	74.0	34.74	Peak	127.00	150	Horizontal	N/A
2**	2425.700	100.58	-12.51	54.0	46.58	AV	127.00	150	Horizontal	N/A
3	2978.500	50.33	-10.33	74.0	-23.67	Peak	153.00	150	Horizontal	Pass
3**	2978.500	40.86	-10.33	54.0	-13.14	AV	153.00	150	Horizontal	Pass
4	4844.000	51.19	-3.54	74.0	-22.81	Peak	240.00	150	Horizontal	Pass
4**	4844.000	47.75	-3.54	54.0	-6.25	AV	240.00	150	Horizontal	Pass
5	6890.400	53.03	-0.54	74.0	-20.97	Peak	343.00	150	Horizontal	Pass
5**	6890.400	42.98	-0.54	54.0	-11.02	AV	343.00	150	Horizontal	Pass
6	13049.775	51.29	2.99	74.0	-22.71	Peak	14.00	150	Horizontal	Pass
6**	13049.775	40.81	2.99	54.0	-13.19	AV	14.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 3

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1375.700	41.49	-17.57	74.0	-32.51	Peak	237.00	150	Vertical	Pass
1**	1375.700	32.92	-17.57	54.0	-21.08	AV	237.00	150	Vertical	Pass
2	2420.000	96.54	-12.76	74.0	22.54	Peak	191.00	150	Vertical	N/A
2**	2420.000	88.94	-12.76	54.0	34.94	AV	191.00	150	Vertical	N/A
3	2972.700	50.83	-10.50	74.0	-23.17	Peak	124.00	150	Vertical	Pass
3**	2972.700	40.97	-10.50	54.0	-13.03	AV	124.00	150	Vertical	Pass
4	4290.000	47.98	-4.77	74.0	-26.02	Peak	5.00	150	Vertical	Pass
4**	4290.000	38.73	-4.77	54.0	-15.27	AV	5.00	150	Vertical	Pass
5	6957.400	53.15	-0.57	74.0	-20.85	Peak	262.00	150	Vertical	Pass
5**	6957.400	43.15	-0.57	54.0	-10.85	AV	262.00	150	Vertical	Pass
6	13035.862	51.13	2.99	74.0	-22.87	Peak	15.00	150	Vertical	Pass
6**	13035.862	40.03	2.99	54.0	-13.97	AV	15.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1294.300	41.14	-17.51	74.0	-32.86	Peak	275.00	150	Horizontal	Pass
1**	1294.300	31.00	-17.51	54.0	-23.00	AV	275.00	150	Horizontal	Pass
2	2428.100	109.30	-12.54	74.0	35.30	Peak	121.00	150	Horizontal	N/A
2**	2428.100	101.16	-12.54	54.0	47.16	AV	121.00	150	Horizontal	N/A
3	2985.700	49.95	-10.14	74.0	-24.05	Peak	31.00	150	Horizontal	Pass
3**	2985.700	41.27	-10.14	54.0	-12.73	AV	31.00	150	Horizontal	Pass
4	4856.200	52.41	-3.44	74.0	-21.59	Peak	243.00	150	Horizontal	Pass
4**	4856.200	47.48	-3.44	54.0	-6.52	AV	243.00	150	Horizontal	Pass
5	6958.200	52.39	-0.55	74.0	-21.61	Peak	44.00	150	Horizontal	Pass
5**	6958.200	44.96	-0.55	54.0	-9.04	AV	44.00	150	Horizontal	Pass
6	13124.588	51.33	2.92	74.0	-22.67	Peak	274.00	150	Horizontal	Pass
6**	13124.588	42.74	2.92	54.0	-11.26	AV	274.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1401.500	41.29	-17.51	74.0	-32.71	Peak	332.00	150	Vertical	Pass
1**	1401.500	31.89	-17.51	54.0	-22.11	AV	332.00	150	Vertical	Pass
2	2425.800	97.19	-12.51	74.0	23.19	Peak	195.00	150	Vertical	N/A
2**	2425.800	89.39	-12.51	54.0	35.39	AV	195.00	150	Vertical	N/A
3	2981.200	49.86	-10.28	74.0	-24.14	Peak	95.00	150	Vertical	Pass
3**	2981.200	41.46	-10.28	54.0	-12.54	AV	95.00	150	Vertical	Pass
4	4468.400	48.61	-4.04	74.0	-25.39	Peak	175.00	150	Vertical	Pass
4**	4468.400	39.51	-4.04	54.0	-14.49	AV	175.00	150	Vertical	Pass
5	6917.800	53.07	-0.24	74.0	-20.93	Peak	64.00	150	Vertical	Pass
5**	6917.800	44.12	-0.24	54.0	-9.88	AV	64.00	150	Vertical	Pass
6	11697.463	50.70	2.32	74.0	-23.30	Peak	142.00	150	Vertical	Pass
6**	11697.463	41.87	2.32	54.0	-12.13	AV	142.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.500	40.95	-17.58	74.0	-33.05	Peak	157.00	150	Horizontal	Pass
1**	1360.500	31.14	-17.58	54.0	-22.86	AV	157.00	150	Horizontal	Pass
2	2438.100	109.25	-12.38	74.0	35.25	Peak	81.00	150	Horizontal	N/A
2**	2438.100	101.18	-12.38	54.0	47.18	AV	81.00	150	Horizontal	N/A
3	2972.200	49.84	-10.53	74.0	-24.16	Peak	146.00	150	Horizontal	Pass
3**	2972.200	40.86	-10.53	54.0	-13.14	AV	146.00	150	Horizontal	Pass
4	4870.600	52.70	-3.61	74.0	-21.30	Peak	253.00	150	Horizontal	Pass
4**	4870.600	44.73	-3.61	54.0	-9.27	AV	253.00	150	Horizontal	Pass
5	6952.400	52.91	-0.53	74.0	-21.09	Peak	286.00	150	Horizontal	Pass
5**	6952.400	43.56	-0.53	54.0	-10.44	AV	286.00	150	Horizontal	Pass
6	11703.213	51.15	2.25	74.0	-22.85	Peak	12.00	150	Horizontal	Pass
6**	11703.213	42.27	2.25	54.0	-11.73	AV	12.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1309.900	41.04	-17.49	74.0	-32.96	Peak	142.00	150	Vertical	Pass
1**	1309.900	31.73	-17.49	54.0	-22.27	AV	142.00	150	Vertical	Pass
2	2438.600	98.14	-12.40	74.0	24.14	Peak	57.00	150	Vertical	N/A
2**	2438.600	90.57	-12.40	54.0	36.57	AV	57.00	150	Vertical	N/A
3	2981.200	50.32	-10.28	74.0	-23.68	Peak	259.00	150	Vertical	Pass
3**	2981.200	41.33	-10.28	54.0	-12.67	AV	259.00	150	Vertical	Pass
4	4801.200	49.55	-3.51	74.0	-24.45	Peak	167.00	150	Vertical	Pass
4**	4801.200	40.77	-3.51	54.0	-13.23	AV	167.00	150	Vertical	Pass
5	6957.800	53.46	-0.56	74.0	-20.54	Peak	5.00	150	Vertical	Pass
5**	6957.800	43.48	-0.56	54.0	-10.52	AV	5.00	150	Vertical	Pass
6	11664.113	50.67	2.50	74.0	-23.33	Peak	336.00	150	Vertical	Pass
6**	11664.113	41.65	2.50	54.0	-12.35	AV	336.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1275.600	41.53	-17.57	74.0	-32.47	Peak	274.00	150	Horizontal	Pass
1**	1275.600	31.55	-17.57	54.0	-22.45	AV	274.00	150	Horizontal	Pass
2	2444.900	109.39	-12.66	74.0	35.39	Peak	87.00	150	Horizontal	N/A
2**	2444.900	102.10	-12.66	54.0	48.10	AV	87.00	150	Horizontal	N/A
3	2999.500	50.91	-10.13	74.0	-23.09	Peak	250.00	150	Horizontal	Pass
3**	2999.500	42.11	-10.13	54.0	-11.89	AV	250.00	150	Horizontal	Pass
4	4904.200	52.22	-3.50	74.0	-21.78	Peak	261.00	150	Horizontal	Pass
4**	4904.200	41.75	-3.50	54.0	-12.25	AV	261.00	150	Horizontal	Pass
5	6958.200	53.31	-0.55	74.0	-20.69	Peak	107.00	150	Horizontal	Pass
5**	6958.200	43.55	-0.55	54.0	-10.45	AV	107.00	150	Horizontal	Pass
6	13269.750	51.22	2.53	74.0	-22.78	Peak	8.00	150	Horizontal	Pass
6**	13269.750	41.31	2.53	54.0	-12.69	AV	8.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1299.300	41.73	-17.48	74.0	-32.27	Peak	347.00	150	Vertical	Pass
1**	1299.300	32.05	-17.48	54.0	-21.95	AV	347.00	150	Vertical	Pass
2	2445.200	98.12	-12.68	74.0	24.12	Peak	42.00	150	Vertical	N/A
2**	2445.200	90.93	-12.68	54.0	36.93	AV	42.00	150	Vertical	N/A
3	2991.400	50.40	-10.22	74.0	-23.60	Peak	321.00	150	Vertical	Pass
3**	2991.400	40.49	-10.22	54.0	-13.51	AV	321.00	150	Vertical	Pass
4	4211.800	47.86	-4.93	74.0	-26.14	Peak	125.00	150	Vertical	Pass
4**	4211.800	39.12	-4.93	54.0	-14.88	AV	125.00	150	Vertical	Pass
5	6931.800	53.08	-0.35	74.0	-20.92	Peak	257.00	150	Vertical	Pass
5**	6931.800	43.40	-0.35	54.0	-10.60	AV	257.00	150	Vertical	Pass
6	13158.713	51.15	2.96	74.0	-22.85	Peak	22.00	150	Vertical	Pass
6**	13158.713	41.05	2.96	54.0	-12.95	AV	22.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1298.800	40.85	-17.50	74.0	-33.15	Peak	360.00	150	Horizontal	Pass
1**	1298.800	32.21	-17.50	54.0	-21.79	AV	360.00	150	Horizontal	Pass
2	2450.700	108.43	-12.94	74.0	34.43	Peak	95.00	150	Horizontal	N/A
2**	2450.700	101.63	-12.94	54.0	47.63	AV	95.00	150	Horizontal	N/A
3	2949.700	50.72	-10.32	74.0	-23.28	Peak	309.00	150	Horizontal	Pass
3**	2949.700	40.60	-10.32	54.0	-13.40	AV	309.00	150	Horizontal	Pass
4	4909.000	52.60	-3.59	74.0	-21.40	Peak	232.00	150	Horizontal	Pass
4**	4909.000	47.01	-3.59	54.0	-6.99	AV	232.00	150	Horizontal	Pass
5	6853.000	53.50	-1.12	74.0	-20.50	Peak	0.00	150	Horizontal	Pass
5**	6853.000	44.30	-1.12	54.0	-9.70	AV	0.00	150	Horizontal	Pass
6	11661.237	50.84	2.51	74.0	-23.16	Peak	360.00	150	Horizontal	Pass
6**	11661.237	41.74	2.51	54.0	-12.26	AV	360.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.600	42.16	-17.73	74.0	-31.84	Peak	42.00	150	Vertical	Pass
1**	1488.600	32.10	-17.73	54.0	-21.90	AV	42.00	150	Vertical	Pass
2	2450.900	97.31	-12.94	74.0	23.31	Peak	42.00	150	Vertical	N/A
2**	2450.900	90.43	-12.94	54.0	36.43	AV	42.00	150	Vertical	N/A
3	2984.800	50.10	-10.18	74.0	-23.90	Peak	312.00	150	Vertical	Pass
3**	2984.800	41.23	-10.18	54.0	-12.77	AV	312.00	150	Vertical	Pass
4	4904.000	50.40	-3.51	74.0	-23.60	Peak	178.00	150	Vertical	Pass
4**	4904.000	41.08	-3.51	54.0	-12.92	AV	178.00	150	Vertical	Pass
5	6898.200	52.95	-0.39	74.0	-21.05	Peak	136.00	150	Vertical	Pass
5**	6898.200	43.22	-0.39	54.0	-10.78	AV	136.00	150	Vertical	Pass
6	11686.250	50.99	2.41	74.0	-23.01	Peak	237.00	150	Vertical	Pass
6**	11686.250	41.80	2.41	54.0	-12.20	AV	237.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1549.800	41.47	-17.69	74.0	-32.53	Peak	190.00	150	Horizontal	Pass
1**	1549.800	31.86	-17.69	54.0	-22.14	AV	190.00	150	Horizontal	Pass
2	2458.500	107.28	-13.19	74.0	33.28	Peak	93.00	150	Horizontal	N/A
2**	2458.500	100.60	-13.19	54.0	46.60	AV	93.00	150	Horizontal	N/A
3	2963.200	49.95	-10.42	74.0	-24.05	Peak	255.00	150	Horizontal	Pass
3**	2963.200	40.79	-10.42	54.0	-13.21	AV	255.00	150	Horizontal	Pass
4	4918.800	54.20	-3.72	74.0	-19.80	Peak	233.00	150	Horizontal	Pass
4**	4918.800	44.17	-3.72	54.0	-9.83	AV	233.00	150	Horizontal	Pass
5	6931.000	53.49	-0.35	74.0	-20.51	Peak	117.00	150	Horizontal	Pass
5**	6931.000	43.17	-0.35	54.0	-10.83	AV	117.00	150	Horizontal	Pass
6	11669.862	50.68	2.48	74.0	-23.32	Peak	261.00	150	Horizontal	Pass
6**	11669.862	41.39	2.48	54.0	-12.61	AV	261.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1319.100	41.30	-17.57	74.0	-32.70	Peak	286.00	150	Vertical	Pass
1**	1319.100	31.36	-17.57	54.0	-22.64	AV	286.00	150	Vertical	Pass
2	2455.800	97.11	-13.15	74.0	23.11	Peak	52.00	150	Vertical	N/A
2**	2455.800	89.26	-13.15	54.0	35.26	AV	52.00	150	Vertical	N/A
3	2967.000	51.34	-10.52	74.0	-22.66	Peak	241.00	150	Vertical	Pass
3**	2967.000	41.04	-10.52	54.0	-12.96	AV	241.00	150	Vertical	Pass
4	4907.600	50.78	-3.58	74.0	-23.22	Peak	195.00	150	Vertical	Pass
4**	4907.600	40.16	-3.58	54.0	-13.84	AV	195.00	150	Vertical	Pass
5	6942.000	53.00	-0.40	74.0	-21.00	Peak	211.00	150	Vertical	Pass
5**	6942.000	43.42	-0.40	54.0	-10.58	AV	211.00	150	Vertical	Pass
6	12286.838	51.05	2.36	74.0	-22.95	Peak	60.00	150	Vertical	Pass
6**	12286.838	40.33	2.36	54.0	-13.67	AV	60.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.200	41.66	-17.46	74.0	-32.34	Peak	354.00	150	Horizontal	Pass
1**	1386.200	31.80	-17.46	54.0	-22.20	AV	354.00	150	Horizontal	Pass
2	2465.300	108.03	-13.03	74.0	34.03	Peak	96.00	150	Horizontal	N/A
2**	2465.300	100.44	-13.03	54.0	46.44	AV	96.00	150	Horizontal	N/A
3	2960.400	50.05	-10.41	74.0	-23.95	Peak	354.00	150	Horizontal	Pass
3**	2960.400	40.04	-10.41	54.0	-13.96	AV	354.00	150	Horizontal	Pass
4	4925.000	53.22	-3.84	74.0	-20.78	Peak	246.00	150	Horizontal	Pass
4**	4925.000	48.39	-3.84	54.0	-5.61	AV	246.00	150	Horizontal	Pass
5	6089.200	53.67	-1.38	74.0	-20.33	Peak	1.00	150	Horizontal	Pass
5**	6089.200	43.97	-1.38	54.0	-10.03	AV	1.00	150	Horizontal	Pass
6	11704.075	51.25	2.24	74.0	-22.75	Peak	147.00	150	Horizontal	Pass
6**	11704.075	42.17	2.24	54.0	-11.83	AV	147.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.200	41.59	-17.72	74.0	-32.41	Peak	341.00	150	Vertical	Pass
1**	1542.200	31.75	-17.72	54.0	-22.25	AV	341.00	150	Vertical	Pass
2	2459.800	97.90	-13.17	74.0	23.90	Peak	36.00	150	Vertical	N/A
2**	2459.800	91.01	-13.17	54.0	37.01	AV	36.00	150	Vertical	N/A
3	2952.200	50.39	-10.27	74.0	-23.61	Peak	153.00	150	Vertical	Pass
3**	2952.200	41.20	-10.27	54.0	-12.80	AV	153.00	150	Vertical	Pass
4	4926.000	50.08	-3.85	74.0	-23.92	Peak	170.00	150	Vertical	Pass
4**	4926.000	42.63	-3.85	54.0	-11.37	AV	170.00	150	Vertical	Pass
5	6947.000	53.18	-0.42	74.0	-20.82	Peak	53.00	150	Vertical	Pass
5**	6947.000	43.42	-0.42	54.0	-10.58	AV	53.00	150	Vertical	Pass
6	11698.326	51.56	2.32	74.0	-22.44	Peak	11.00	150	Vertical	Pass
6**	11698.326	42.18	2.32	54.0	-11.82	AV	11.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.100	41.11	-17.58	74.0	-32.89	Peak	232.00	150	Horizontal	Pass
1**	1354.100	31.88	-17.58	54.0	-22.12	AV	232.00	150	Horizontal	Pass
2	2413.000	108.30	-13.08	74.0	34.30	Peak	84.00	150	Horizontal	N/A
2**	2413.000	101.10	-13.08	54.0	47.10	AV	84.00	150	Horizontal	N/A
3	2970.200	50.13	-10.58	74.0	-23.87	Peak	132.00	150	Horizontal	Pass
3**	2970.200	40.64	-10.58	54.0	-13.36	AV	132.00	150	Horizontal	Pass
4	4822.800	50.13	-3.65	74.0	-23.87	Peak	257.00	150	Horizontal	Pass
4**	4822.800	40.99	-3.65	54.0	-13.01	AV	257.00	150	Horizontal	Pass
5	6914.800	52.62	-0.14	74.0	-21.38	Peak	325.00	150	Horizontal	Pass
5**	6914.800	43.40	-0.14	54.0	-10.60	AV	325.00	150	Horizontal	Pass
6	12311.562	51.08	2.24	74.0	-22.92	Peak	2.00	150	Horizontal	Pass
6**	12311.562	41.19	2.24	54.0	-12.81	AV	2.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1311.900	42.08	-17.46	74.0	-31.92	Peak	151.00	150	Vertical	Pass
1**	1311.900	31.64	-17.46	54.0	-22.36	AV	151.00	150	Vertical	Pass
2	2413.200	96.08	-13.08	74.0	22.08	Peak	57.00	150	Vertical	N/A
2**	2413.200	88.55	-13.08	54.0	34.55	AV	57.00	150	Vertical	N/A
3	2993.500	50.15	-10.10	74.0	-23.85	Peak	210.00	150	Vertical	Pass
3**	2993.500	40.36	-10.10	54.0	-13.64	AV	210.00	150	Vertical	Pass
4	5070.000	51.51	-2.93	74.0	-22.49	Peak	331.00	150	Vertical	Pass
4**	5070.000	41.47	-2.93	54.0	-12.53	AV	331.00	150	Vertical	Pass
5	6888.600	52.86	-0.52	74.0	-21.14	Peak	360.00	150	Vertical	Pass
5**	6888.600	44.04	-0.52	54.0	-9.96	AV	360.00	150	Vertical	Pass
6	11690.276	51.64	2.38	74.0	-22.36	Peak	257.00	150	Vertical	Pass
6**	11690.276	41.66	2.38	54.0	-12.34	AV	257.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1320.400	41.95	-17.55	74.0	-32.05	Peak	329.00	150	Horizontal	Pass
1**	1320.400	31.66	-17.55	54.0	-22.34	AV	329.00	150	Horizontal	Pass
2	2416.100	108.23	-12.92	74.0	34.23	Peak	91.00	150	Horizontal	N/A
2**	2416.100	101.53	-12.92	54.0	47.53	AV	91.00	150	Horizontal	N/A
3	2985.100	50.13	-10.16	74.0	-23.87	Peak	341.00	150	Horizontal	Pass
3**	2985.100	41.29	-10.16	54.0	-12.71	AV	341.00	150	Horizontal	Pass
4	4837.400	51.61	-3.58	74.0	-22.39	Peak	236.00	150	Horizontal	Pass
4**	4837.400	44.11	-3.58	54.0	-9.89	AV	236.00	150	Horizontal	Pass
5	6963.200	53.07	-0.53	74.0	-20.93	Peak	2.00	150	Horizontal	Pass
5**	6963.200	43.93	-0.53	54.0	-10.07	AV	2.00	150	Horizontal	Pass
6	11687.975	51.21	2.40	74.0	-22.79	Peak	344.00	150	Horizontal	Pass
6**	11687.975	41.56	2.40	54.0	-12.44	AV	344.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1212.100	41.82	-17.95	74.0	-32.18	Peak	214.00	150	Vertical	Pass
1**	1212.100	31.48	-17.95	54.0	-22.52	AV	214.00	150	Vertical	Pass
2	2415.700	96.32	-12.95	74.0	22.32	Peak	34.00	150	Vertical	N/A
2**	2415.700	89.23	-12.95	54.0	35.23	AV	34.00	150	Vertical	N/A
3	2980.900	50.23	-10.28	74.0	-23.77	Peak	21.00	150	Vertical	Pass
3**	2980.900	42.49	-10.28	54.0	-11.51	AV	21.00	150	Vertical	Pass
4	4265.200	48.52	-4.80	74.0	-25.48	Peak	102.00	150	Vertical	Pass
4**	4265.200	38.58	-4.80	54.0	-15.42	AV	102.00	150	Vertical	Pass
5	6947.000	53.19	-0.42	74.0	-20.81	Peak	275.00	150	Vertical	Pass
5**	6947.000	43.62	-0.42	54.0	-10.38	AV	275.00	150	Vertical	Pass
6	13008.037	51.01	2.93	74.0	-22.99	Peak	13.00	150	Vertical	Pass
6**	13008.037	41.10	2.93	54.0	-12.90	AV	13.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1271.500	41.39	-17.62	74.0	-32.61	Peak	208.00	150	Horizontal	Pass
1**	1271.500	31.55	-17.62	54.0	-22.45	AV	208.00	150	Horizontal	Pass
2	2420.500	108.37	-12.74	74.0	34.37	Peak	89.00	150	Horizontal	N/A
2**	2420.500	100.95	-12.74	54.0	46.95	AV	89.00	150	Horizontal	N/A
3	2989.500	50.13	-10.22	74.0	-23.87	Peak	52.00	150	Horizontal	Pass
3**	2989.500	40.95	-10.22	54.0	-13.05	AV	52.00	150	Horizontal	Pass
4	4851.800	50.02	-3.51	74.0	-23.98	Peak	244.00	150	Horizontal	Pass
4**	4851.800	46.81	-3.51	54.0	-7.19	AV	244.00	150	Horizontal	Pass
5	6958.600	52.88	-0.54	74.0	-21.12	Peak	314.00	150	Horizontal	Pass
5**	6958.600	43.54	-0.54	54.0	-10.46	AV	314.00	150	Horizontal	Pass
6	11648.012	50.65	2.53	74.0	-23.35	Peak	241.00	150	Horizontal	Pass
6**	11648.012	41.84	2.53	54.0	-12.16	AV	241.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1305.900	41.07	-17.48	74.0	-32.93	Peak	17.00	150	Vertical	Pass
1**	1305.900	31.78	-17.48	54.0	-22.22	AV	17.00	150	Vertical	Pass
2	2422.900	95.97	-12.62	74.0	21.97	Peak	223.00	150	Vertical	N/A
2**	2422.900	88.88	-12.62	54.0	34.88	AV	223.00	150	Vertical	N/A
3	2978.200	49.94	-10.35	74.0	-24.06	Peak	92.00	150	Vertical	Pass
3**	2978.200	40.85	-10.35	54.0	-13.15	AV	92.00	150	Vertical	Pass
4	4467.600	48.98	-4.07	74.0	-25.02	Peak	125.00	150	Vertical	Pass
4**	4467.600	40.62	-4.07	54.0	-13.38	AV	125.00	150	Vertical	Pass
5	6955.200	52.71	-0.57	74.0	-21.29	Peak	183.00	150	Vertical	Pass
5**	6955.200	44.47	-0.57	54.0	-9.53	AV	183.00	150	Vertical	Pass
6	11667.849	50.72	2.49	74.0	-23.28	Peak	186.00	150	Vertical	Pass
6**	11667.849	41.76	2.49	54.0	-12.24	AV	186.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1340.800	41.00	-17.76	74.0	-33.00	Peak	181.00	150	Horizontal	Pass
1**	1340.800	31.95	-17.76	54.0	-22.05	AV	181.00	150	Horizontal	Pass
2	2438.600	108.72	-12.40	74.0	34.72	Peak	83.00	150	Horizontal	N/A
2**	2438.600	101.56	-12.40	54.0	47.56	AV	83.00	150	Horizontal	N/A
3	2941.500	50.48	-10.64	74.0	-23.52	Peak	9.00	150	Horizontal	Pass
3**	2941.500	40.36	-10.64	54.0	-13.64	AV	9.00	150	Horizontal	Pass
4	4874.000	52.05	-3.62	74.0	-21.95	Peak	260.00	150	Horizontal	Pass
4**	4874.000	43.54	-3.62	54.0	-10.46	AV	260.00	150	Horizontal	Pass
5	6942.800	53.04	-0.41	74.0	-20.96	Peak	246.00	150	Horizontal	Pass
5**	6942.800	43.55	-0.41	54.0	-10.45	AV	246.00	150	Horizontal	Pass
6	12244.862	51.18	2.65	74.0	-22.82	Peak	191.00	150	Horizontal	Pass
6**	12244.862	42.01	2.65	54.0	-11.99	AV	191.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1414.100	41.59	-17.47	74.0	-32.41	Peak	52.00	150	Vertical	Pass
1**	1414.100	32.82	-17.47	54.0	-21.18	AV	52.00	150	Vertical	Pass
2	2438.200	96.42	-12.38	74.0	22.42	Peak	64.00	150	Vertical	N/A
2**	2438.200	89.64	-12.38	54.0	35.64	AV	64.00	150	Vertical	N/A
3	2947.900	49.81	-10.42	74.0	-24.19	Peak	39.00	150	Vertical	Pass
3**	2947.900	41.24	-10.42	54.0	-12.76	AV	39.00	150	Vertical	Pass
4	5135.800	50.88	-3.10	74.0	-23.12	Peak	97.00	150	Vertical	Pass
4**	5135.800	40.36	-3.10	54.0	-13.64	AV	97.00	150	Vertical	Pass
5	6920.800	53.31	-0.27	74.0	-20.69	Peak	234.00	150	Vertical	Pass
5**	6920.800	43.09	-0.27	54.0	-10.91	AV	234.00	150	Vertical	Pass
6	11629.325	50.72	2.33	74.0	-23.28	Peak	185.00	150	Vertical	Pass
6**	11629.325	41.41	2.33	54.0	-12.59	AV	185.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.800	41.97	-17.65	74.0	-32.03	Peak	207.00	150	Horizontal	Pass
1**	1343.800	32.04	-17.65	54.0	-21.96	AV	207.00	150	Horizontal	Pass
2	2442.800	108.56	-12.56	74.0	34.56	Peak	80.00	150	Horizontal	N/A
2**	2442.800	100.35	-12.56	54.0	46.35	AV	80.00	150	Horizontal	N/A
3	2976.200	50.09	-10.41	74.0	-23.91	Peak	31.00	150	Horizontal	Pass
3**	2976.200	41.02	-10.41	54.0	-12.98	AV	31.00	150	Horizontal	Pass
4	4894.400	50.85	-3.63	74.0	-23.15	Peak	221.00	150	Horizontal	Pass
4**	4894.400	41.70	-3.63	54.0	-12.30	AV	221.00	150	Horizontal	Pass
5	6830.200	52.52	-1.21	74.0	-21.48	Peak	282.00	150	Horizontal	Pass
5**	6830.200	43.29	-1.21	54.0	-10.71	AV	282.00	150	Horizontal	Pass
6	11631.912	50.98	2.36	74.0	-23.02	Peak	360.00	150	Horizontal	Pass
6**	11631.912	41.72	2.36	54.0	-12.28	AV	360.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	41.49	-17.71	74.0	-32.51	Peak	192.00	150	Vertical	Pass
1**	1330.600	32.10	-17.71	54.0	-21.90	AV	192.00	150	Vertical	Pass
2	2448.600	96.86	-12.91	74.0	22.86	Peak	48.00	150	Vertical	N/A
2**	2448.600	89.24	-12.91	54.0	35.24	AV	48.00	150	Vertical	N/A
3	2959.500	50.53	-10.38	74.0	-23.47	Peak	106.00	150	Vertical	Pass
3**	2959.500	40.98	-10.38	54.0	-13.02	AV	106.00	150	Vertical	Pass
4	4298.200	47.60	-4.89	74.0	-26.40	Peak	186.00	150	Vertical	Pass
4**	4298.200	38.51	-4.89	54.0	-15.49	AV	186.00	150	Vertical	Pass
5	6986.400	52.87	-0.49	74.0	-21.13	Peak	246.00	150	Vertical	Pass
5**	6986.400	43.13	-0.49	54.0	-10.87	AV	246.00	150	Vertical	Pass
6	11662.099	51.03	2.51	74.0	-22.97	Peak	354.00	150	Vertical	Pass
6**	11662.099	41.97	2.51	54.0	-12.03	AV	354.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.600	42.21	-17.73	74.0	-31.79	Peak	214.00	150	Horizontal	Pass
1**	1331.600	32.92	-17.73	54.0	-21.08	AV	214.00	150	Horizontal	Pass
2	2453.200	108.21	-13.03	74.0	34.21	Peak	94.00	150	Horizontal	N/A
2**	2453.200	100.86	-13.03	54.0	46.86	AV	94.00	150	Horizontal	N/A
3	2991.600	50.37	-10.21	74.0	-23.63	Peak	164.00	150	Horizontal	Pass
3**	2991.600	41.27	-10.21	54.0	-12.73	AV	164.00	150	Horizontal	Pass
4	4907.600	53.88	-3.58	74.0	-20.12	Peak	243.00	150	Horizontal	Pass
4**	4907.600	45.40	-3.58	54.0	-8.60	AV	243.00	150	Horizontal	Pass
5	6946.600	52.59	-0.42	74.0	-21.41	Peak	273.00	150	Horizontal	Pass
5**	6946.600	43.95	-0.42	54.0	-10.05	AV	273.00	150	Horizontal	Pass
6	13254.787	51.72	2.61	74.0	-22.28	Peak	1.00	150	Horizontal	Pass
6**	13254.787	41.68	2.61	54.0	-12.32	AV	1.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.200	42.19	-17.77	74.0	-31.81	Peak	320.00	150	Vertical	Pass
1**	1531.200	32.09	-17.77	54.0	-21.91	AV	320.00	150	Vertical	Pass
2	2454.400	96.33	-13.10	74.0	22.33	Peak	42.00	150	Vertical	N/A
2**	2454.400	88.75	-13.10	54.0	34.75	AV	42.00	150	Vertical	N/A
3	2996.500	50.39	-10.13	74.0	-23.61	Peak	257.00	150	Vertical	Pass
3**	2996.500	40.95	-10.13	54.0	-13.05	AV	257.00	150	Vertical	Pass
4	4350.200	47.65	-4.86	74.0	-26.35	Peak	309.00	150	Vertical	Pass
4**	4350.200	38.67	-4.86	54.0	-15.33	AV	309.00	150	Vertical	Pass
5	6964.800	52.99	-0.52	74.0	-21.01	Peak	325.00	150	Vertical	Pass
5**	6964.800	44.82	-0.52	54.0	-9.18	AV	325.00	150	Vertical	Pass
6	12803.025	51.34	2.41	74.0	-22.66	Peak	138.00	150	Vertical	Pass
6**	12803.025	40.59	2.41	54.0	-13.41	AV	138.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.100	41.70	-17.44	74.0	-32.30	Peak	360.00	150	Horizontal	Pass
1**	1388.100	32.41	-17.44	54.0	-21.59	AV	360.00	150	Horizontal	Pass
2	2457.300	107.43	-13.18	74.0	33.43	Peak	97.00	150	Horizontal	N/A
2**	2457.300	98.22	-13.18	54.0	44.22	AV	97.00	150	Horizontal	N/A
3	2968.700	49.87	-10.49	74.0	-24.13	Peak	197.00	150	Horizontal	Pass
3**	2968.700	40.44	-10.49	54.0	-13.56	AV	197.00	150	Horizontal	Pass
4	4921.400	53.39	-3.77	74.0	-20.61	Peak	192.00	150	Horizontal	Pass
4**	4921.400	43.81	-3.77	54.0	-10.19	AV	192.00	150	Horizontal	Pass
5	6949.400	53.23	-0.45	74.0	-20.77	Peak	134.00	150	Horizontal	Pass
5**	6949.400	43.52	-0.45	54.0	-10.48	AV	134.00	150	Horizontal	Pass
6	13024.838	51.25	2.97	74.0	-22.75	Peak	331.00	150	Horizontal	Pass
6**	13024.838	40.68	2.97	54.0	-13.32	AV	331.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1306.600	41.24	-17.47	74.0	-32.76	Peak	240.00	150	Vertical	Pass
1**	1306.600	31.28	-17.47	54.0	-22.72	AV	240.00	150	Vertical	Pass
2	2455.800	95.90	-13.15	74.0	21.90	Peak	45.00	150	Vertical	N/A
2**	2455.800	88.33	-13.15	54.0	34.33	AV	45.00	150	Vertical	N/A
3	2991.000	50.36	-10.23	74.0	-23.64	Peak	349.00	150	Vertical	Pass
3**	2991.000	41.09	-10.23	54.0	-12.91	AV	349.00	150	Vertical	Pass
4	4286.400	48.25	-4.74	74.0	-25.75	Peak	135.00	150	Vertical	Pass
4**	4286.400	38.81	-4.74	54.0	-15.19	AV	135.00	150	Vertical	Pass
5	6960.800	53.01	-0.55	74.0	-20.99	Peak	51.00	150	Vertical	Pass
5**	6960.800	43.72	-0.55	54.0	-10.28	AV	51.00	150	Vertical	Pass
6	11651.174	50.83	2.55	74.0	-23.17	Peak	127.00	150	Vertical	Pass
6**	11651.174	41.37	2.55	54.0	-12.63	AV	127.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1424.700	41.76	-17.63	74.0	-32.24	Peak	157.00	150	Horizontal	Pass
1**	1424.700	30.89	-17.63	54.0	-23.11	AV	157.00	150	Horizontal	Pass
2	2463.600	107.73	-13.03	74.0	33.73	Peak	93.00	150	Horizontal	N/A
2**	2463.600	100.41	-13.03	54.0	46.41	AV	93.00	150	Horizontal	N/A
3	2961.000	50.33	-10.40	74.0	-23.67	Peak	195.00	150	Horizontal	Pass
3**	2961.000	40.94	-10.40	54.0	-13.06	AV	195.00	150	Horizontal	Pass
4	4921.600	52.86	-3.77	74.0	-21.14	Peak	278.00	150	Horizontal	Pass
4**	4921.600	47.91	-3.77	54.0	-6.09	AV	278.00	150	Horizontal	Pass
5	6904.600	52.95	-0.41	74.0	-21.05	Peak	107.00	150	Horizontal	Pass
5**	6904.600	43.59	-0.41	54.0	-10.41	AV	107.00	150	Horizontal	Pass
6	11659.225	50.81	2.52	74.0	-23.19	Peak	307.00	150	Horizontal	Pass
6**	11659.225	41.95	2.52	54.0	-12.05	AV	307.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.900	41.23	-17.59	74.0	-32.77	Peak	118.00	150	Vertical	Pass
1**	1371.900	32.51	-17.59	54.0	-21.49	AV	118.00	150	Vertical	Pass
2	2462.000	97.37	-13.08	74.0	23.37	Peak	47.00	150	Vertical	N/A
2**	2462.000	87.91	-13.08	54.0	33.91	AV	47.00	150	Vertical	N/A
3	2985.500	50.05	-10.15	74.0	-23.95	Peak	9.00	150	Vertical	Pass
3**	2985.500	41.26	-10.15	54.0	-12.74	AV	9.00	150	Vertical	Pass
4	4919.000	50.47	-3.73	74.0	-23.53	Peak	167.00	150	Vertical	Pass
4**	4919.000	42.03	-3.73	54.0	-11.97	AV	167.00	150	Vertical	Pass
5	6913.800	52.90	-0.21	74.0	-21.10	Peak	90.00	150	Vertical	Pass
5**	6913.800	43.68	-0.21	54.0	-10.32	AV	90.00	150	Vertical	Pass
6	11690.563	51.00	2.38	74.0	-23.00	Peak	99.00	150	Vertical	Pass
6**	11690.563	42.90	2.38	54.0	-11.10	AV	99.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1265.200	40.70	-17.73	74.0	-33.30	Peak	196.00	150	Horizontal	Pass
1**	1265.200	31.22	-17.73	54.0	-22.78	AV	196.00	150	Horizontal	Pass
2	2419.100	105.05	-12.80	74.0	31.05	Peak	92.00	150	Horizontal	N/A
2**	2419.100	97.19	-12.80	54.0	43.19	AV	92.00	150	Horizontal	N/A
3	2955.700	50.21	-10.23	74.0	-23.79	Peak	40.00	150	Horizontal	Pass
3**	2955.700	40.91	-10.23	54.0	-13.09	AV	40.00	150	Horizontal	Pass
4	4863.600	50.76	-3.56	74.0	-23.24	Peak	254.00	150	Horizontal	Pass
4**	4863.600	41.85	-3.56	54.0	-12.15	AV	254.00	150	Horizontal	Pass
5	6940.000	53.44	-0.36	74.0	-20.56	Peak	360.00	150	Horizontal	Pass
5**	6940.000	43.45	-0.36	54.0	-10.55	AV	360.00	150	Horizontal	Pass
6	11691.425	51.25	2.37	74.0	-22.75	Peak	14.00	150	Horizontal	Pass
6**	11691.425	41.77	2.37	54.0	-12.23	AV	14.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1294.100	41.50	-17.50	74.0	-32.50	Peak	19.00	150	Vertical	Pass
1**	1294.100	31.87	-17.50	54.0	-22.13	AV	19.00	150	Vertical	Pass
2	2439.200	91.85	-12.42	74.0	17.85	Peak	52.00	150	Vertical	N/A
2**	2439.200	84.66	-12.42	54.0	30.66	AV	52.00	150	Vertical	N/A
3	2995.100	50.36	-10.08	74.0	-23.64	Peak	0.00	150	Vertical	Pass
3**	2995.100	42.32	-10.08	54.0	-11.68	AV	0.00	150	Vertical	Pass
4	4804.200	49.75	-3.48	74.0	-24.25	Peak	221.00	150	Vertical	Pass
4**	4804.200	40.46	-3.48	54.0	-13.54	AV	221.00	150	Vertical	Pass
5	6968.600	52.94	-0.44	74.0	-21.06	Peak	47.00	150	Vertical	Pass
5**	6968.600	43.19	-0.44	54.0	-10.81	AV	47.00	150	Vertical	Pass
6	11686.825	51.19	2.41	74.0	-22.81	Peak	40.00	150	Vertical	Pass
6**	11686.825	42.06	2.41	54.0	-11.94	AV	40.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1401.800	41.43	-17.50	74.0	-32.57	Peak	0.00	150	Horizontal	Pass
1**	1401.800	32.17	-17.50	54.0	-21.83	AV	0.00	150	Horizontal	Pass
2	2441.200	102.77	-12.47	74.0	28.77	Peak	98.00	150	Horizontal	N/A
2**	2441.200	94.89	-12.47	54.0	40.89	AV	98.00	150	Horizontal	N/A
3	2984.200	50.01	-10.20	74.0	-23.99	Peak	223.00	150	Horizontal	Pass
3**	2984.200	40.97	-10.20	54.0	-13.03	AV	223.00	150	Horizontal	Pass
4	4426.800	48.20	-4.60	74.0	-25.80	Peak	135.00	150	Horizontal	Pass
4**	4426.800	39.44	-4.60	54.0	-14.56	AV	135.00	150	Horizontal	Pass
5	6886.800	52.66	-0.55	74.0	-21.34	Peak	232.00	150	Horizontal	Pass
5**	6886.800	43.80	-0.55	54.0	-10.20	AV	232.00	150	Horizontal	Pass
6	12195.125	51.23	2.49	74.0	-22.77	Peak	12.00	150	Horizontal	Pass
6**	12195.125	40.86	2.49	54.0	-13.14	AV	12.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1348.800	41.32	-17.69	74.0	-32.68	Peak	244.00	150	Vertical	Pass
1**	1348.800	30.97	-17.69	54.0	-23.03	AV	244.00	150	Vertical	Pass
2	2442.700	90.61	-12.55	74.0	16.61	Peak	50.00	150	Vertical	N/A
2**	2442.700	82.57	-12.55	54.0	28.57	AV	50.00	150	Vertical	N/A
3	2994.600	50.96	-10.06	74.0	-23.04	Peak	166.00	150	Vertical	Pass
3**	2994.600	40.69	-10.06	54.0	-13.31	AV	166.00	150	Vertical	Pass
4	4513.600	48.78	-4.24	74.0	-25.22	Peak	360.00	150	Vertical	Pass
4**	4513.600	39.38	-4.24	54.0	-14.62	AV	360.00	150	Vertical	Pass
5	6970.000	53.00	-0.43	74.0	-21.00	Peak	44.00	150	Vertical	Pass
5**	6970.000	43.42	-0.43	54.0	-10.58	AV	44.00	150	Vertical	Pass
6	13182.338	50.98	2.94	74.0	-23.02	Peak	311.00	150	Vertical	Pass
6**	13182.338	40.89	2.94	54.0	-13.11	AV	311.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1302.200	40.71	-17.45	74.0	-33.29	Peak	191.00	150	Horizontal	Pass
1**	1302.200	32.12	-17.45	54.0	-21.88	AV	191.00	150	Horizontal	Pass
2	2437.800	103.99	-12.36	74.0	29.99	Peak	83.00	150	Horizontal	N/A
2**	2437.800	95.91	-12.36	54.0	41.91	AV	83.00	150	Horizontal	N/A
3	2970.700	50.11	-10.62	74.0	-23.89	Peak	299.00	150	Horizontal	Pass
3**	2970.700	42.19	-10.62	54.0	-11.81	AV	299.00	150	Horizontal	Pass
4	4455.600	48.56	-4.22	74.0	-25.44	Peak	338.00	150	Horizontal	Pass
4**	4455.600	39.60	-4.22	54.0	-14.40	AV	338.00	150	Horizontal	Pass
5	6925.000	53.08	-0.35	74.0	-20.92	Peak	9.00	150	Horizontal	Pass
5**	6925.000	43.24	-0.35	54.0	-10.76	AV	9.00	150	Horizontal	Pass
6	11662.675	50.82	2.51	74.0	-23.18	Peak	148.00	150	Horizontal	Pass
6**	11662.675	41.50	2.51	54.0	-12.50	AV	148.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1292.000	41.20	-17.51	74.0	-32.80	Peak	218.00	150	Vertical	Pass
1**	1292.000	32.69	-17.51	54.0	-21.31	AV	218.00	150	Vertical	Pass
2	2440.200	90.73	-12.45	74.0	16.73	Peak	51.00	150	Vertical	N/A
2**	2440.200	82.78	-12.45	54.0	28.78	AV	51.00	150	Vertical	N/A
3	2962.900	49.70	-10.40	74.0	-24.30	Peak	0.00	150	Vertical	Pass
3**	2962.900	40.07	-10.40	54.0	-13.93	AV	0.00	150	Vertical	Pass
4	4321.400	48.66	-4.91	74.0	-25.34	Peak	222.00	150	Vertical	Pass
4**	4321.400	38.78	-4.91	54.0	-15.22	AV	222.00	150	Vertical	Pass
5	6931.800	53.03	-0.35	74.0	-20.97	Peak	59.00	150	Vertical	Pass
5**	6931.800	43.94	-0.35	54.0	-10.06	AV	59.00	150	Vertical	Pass
6	12198.862	51.10	2.54	74.0	-22.90	Peak	173.00	150	Vertical	Pass
6**	12198.862	41.56	2.54	54.0	-12.44	AV	173.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1271.200	41.28	-17.64	74.0	-32.72	Peak	325.00	150	Horizontal	Pass
1**	1271.200	31.27	-17.64	54.0	-22.73	AV	325.00	150	Horizontal	Pass
2	2441.300	105.80	-12.48	74.0	31.80	Peak	88.00	150	Horizontal	N/A
2**	2441.300	98.45	-12.48	54.0	44.45	AV	88.00	150	Horizontal	N/A
3	2833.500	49.53	-10.75	74.0	-24.47	Peak	259.00	150	Horizontal	Pass
3**	2833.500	39.53	-10.75	54.0	-14.47	AV	259.00	150	Horizontal	Pass
4	4884.600	50.93	-3.63	74.0	-23.07	Peak	255.00	150	Horizontal	Pass
4**	4884.600	40.95	-3.63	54.0	-13.05	AV	255.00	150	Horizontal	Pass
5	6972.400	52.87	-0.39	74.0	-21.13	Peak	290.00	150	Horizontal	Pass
5**	6972.400	44.19	-0.39	54.0	-9.81	AV	290.00	150	Horizontal	Pass
6	11668.712	50.94	2.48	74.0	-23.06	Peak	353.00	150	Horizontal	Pass
6**	11668.712	41.82	2.48	54.0	-12.18	AV	353.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1359.700	41.35	-17.59	74.0	-32.65	Peak	108.00	150	Vertical	Pass
1**	1359.700	31.35	-17.59	54.0	-22.65	AV	108.00	150	Vertical	Pass
2	2441.800	94.52	-12.49	74.0	20.52	Peak	62.00	150	Vertical	N/A
2**	2441.800	86.58	-12.49	54.0	32.58	AV	62.00	150	Vertical	N/A
3	2999.700	49.76	-10.12	74.0	-24.24	Peak	56.00	150	Vertical	Pass
3**	2999.700	41.72	-10.12	54.0	-12.28	AV	56.00	150	Vertical	Pass
4	5010.400	50.52	-3.35	74.0	-23.48	Peak	4.00	150	Vertical	Pass
4**	5010.400	40.29	-3.35	54.0	-13.71	AV	4.00	150	Vertical	Pass
5	6961.600	52.82	-0.56	74.0	-21.18	Peak	202.00	150	Vertical	Pass
5**	6961.600	44.05	-0.56	54.0	-9.95	AV	202.00	150	Vertical	Pass
6	11649.162	50.97	2.55	74.0	-23.03	Peak	183.00	150	Vertical	Pass
6**	11649.162	41.39	2.55	54.0	-12.61	AV	183.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1253.000	41.06	-17.81	74.0	-32.94	Peak	0.00	150	Horizontal	Pass
1**	1253.000	31.43	-17.81	54.0	-22.57	AV	0.00	150	Horizontal	Pass
2	2443.300	105.97	-12.59	74.0	31.97	Peak	124.00	150	Horizontal	N/A
2**	2443.300	97.87	-12.59	54.0	43.87	AV	124.00	150	Horizontal	N/A
3	2998.000	49.75	-10.15	74.0	-24.25	Peak	189.00	150	Horizontal	Pass
3**	2998.000	40.53	-10.15	54.0	-13.47	AV	189.00	150	Horizontal	Pass
4	4309.200	48.33	-5.03	74.0	-25.67	Peak	161.00	150	Horizontal	Pass
4**	4309.200	39.78	-5.03	54.0	-14.22	AV	161.00	150	Horizontal	Pass
5	6953.000	52.87	-0.53	74.0	-21.13	Peak	332.00	150	Horizontal	Pass
5**	6953.000	43.45	-0.53	54.0	-10.55	AV	332.00	150	Horizontal	Pass
6	13243.237	51.42	2.68	74.0	-22.58	Peak	328.00	150	Horizontal	Pass
6**	13243.237	41.75	2.68	54.0	-12.25	AV	328.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1398.000	41.32	-17.64	74.0	-32.68	Peak	319.00	150	Vertical	Pass
1**	1398.000	31.99	-17.64	54.0	-22.01	AV	319.00	150	Vertical	Pass
2	2444.300	92.85	-12.64	74.0	18.85	Peak	48.00	150	Vertical	N/A
2**	2444.300	85.40	-12.64	54.0	31.40	AV	48.00	150	Vertical	N/A
3	2978.700	50.27	-10.32	74.0	-23.73	Peak	218.00	150	Vertical	Pass
3**	2978.700	41.32	-10.32	54.0	-12.68	AV	218.00	150	Vertical	Pass
4	4334.600	48.00	-4.77	74.0	-26.00	Peak	0.00	150	Vertical	Pass
4**	4334.600	39.47	-4.77	54.0	-14.53	AV	0.00	150	Vertical	Pass
5	6998.600	52.73	-0.47	74.0	-21.27	Peak	319.00	150	Vertical	Pass
5**	6998.600	44.62	-0.47	54.0	-9.38	AV	319.00	150	Vertical	Pass
6	13140.862	51.12	2.95	74.0	-22.88	Peak	45.00	150	Vertical	Pass
6**	13140.862	42.56	2.95	54.0	-11.44	AV	45.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1270.400	40.65	-17.67	74.0	-33.35	Peak	10.00	150	Horizontal	Pass
1**	1270.400	30.87	-17.67	54.0	-23.13	AV	10.00	150	Horizontal	Pass
2	2445.900	104.75	-12.70	74.0	30.75	Peak	104.00	150	Horizontal	N/A
2**	2445.900	97.06	-12.70	54.0	43.06	AV	104.00	150	Horizontal	N/A
3	2983.500	50.80	-10.22	74.0	-23.20	Peak	24.00	150	Horizontal	Pass
3**	2983.500	41.54	-10.22	54.0	-12.46	AV	24.00	150	Horizontal	Pass
4	4294.600	48.40	-4.83	74.0	-25.60	Peak	119.00	150	Horizontal	Pass
4**	4294.600	39.30	-4.83	54.0	-14.70	AV	119.00	150	Horizontal	Pass
5	6994.200	52.89	-0.42	74.0	-21.11	Peak	262.00	150	Horizontal	Pass
5**	6994.200	43.93	-0.42	54.0	-10.07	AV	262.00	150	Horizontal	Pass
6	11677.338	51.04	2.45	74.0	-22.96	Peak	176.00	150	Horizontal	Pass
6**	11677.338	41.56	2.45	54.0	-12.44	AV	176.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1301.200	41.24	-17.43	74.0	-32.76	Peak	50.00	150	Vertical	Pass
1**	1301.200	31.36	-17.43	54.0	-22.64	AV	50.00	150	Vertical	Pass
2	2444.900	93.76	-12.66	74.0	19.76	Peak	50.00	150	Vertical	N/A
2**	2444.900	85.47	-12.66	54.0	31.47	AV	50.00	150	Vertical	N/A
3	2990.900	50.19	-10.23	74.0	-23.81	Peak	269.00	150	Vertical	Pass
3**	2990.900	41.02	-10.23	54.0	-12.98	AV	269.00	150	Vertical	Pass
4	4177.600	47.81	-4.90	74.0	-26.19	Peak	2.00	150	Vertical	Pass
4**	4177.600	37.50	-4.90	54.0	-16.50	AV	2.00	150	Vertical	Pass
5	6941.600	52.85	-0.39	74.0	-21.15	Peak	245.00	150	Vertical	Pass
5**	6941.600	43.58	-0.39	54.0	-10.42	AV	245.00	150	Vertical	Pass
6	12392.350	51.01	1.81	74.0	-22.99	Peak	149.00	150	Vertical	Pass
6**	12392.350	41.36	1.81	54.0	-12.64	AV	149.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1276.800	41.08	-17.45	74.0	-32.92	Peak	9.00	150	Horizontal	Pass
1**	1276.800	32.49	-17.45	54.0	-21.51	AV	9.00	150	Horizontal	Pass
2	2445.400	106.18	-12.68	74.0	32.18	Peak	101.00	150	Horizontal	N/A
2**	2445.400	99.02	-12.68	54.0	45.02	AV	101.00	150	Horizontal	N/A
3	2879.400	50.14	-10.30	74.0	-23.86	Peak	318.00	150	Horizontal	Pass
3**	2879.400	40.82	-10.30	54.0	-13.18	AV	318.00	150	Horizontal	Pass
4	4909.800	50.19	-3.61	74.0	-23.81	Peak	232.00	150	Horizontal	Pass
4**	4909.800	40.54	-3.61	54.0	-13.46	AV	232.00	150	Horizontal	Pass
5	6833.400	52.60	-1.16	74.0	-21.40	Peak	232.00	150	Horizontal	Pass
5**	6833.400	43.28	-1.16	54.0	-10.72	AV	232.00	150	Horizontal	Pass
6	11690.563	50.44	2.38	74.0	-23.56	Peak	107.00	150	Horizontal	Pass
6**	11690.563	41.09	2.38	54.0	-12.91	AV	107.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.400	41.31	-17.68	74.0	-32.69	Peak	273.00	150	Vertical	Pass
1**	1336.400	31.93	-17.68	54.0	-22.07	AV	273.00	150	Vertical	Pass
2	2445.800	92.71	-12.70	74.0	18.71	Peak	184.00	150	Vertical	N/A
2**	2445.800	84.94	-12.70	54.0	30.94	AV	184.00	150	Vertical	N/A
3	2944.000	49.68	-10.53	74.0	-24.32	Peak	226.00	150	Vertical	Pass
3**	2944.000	40.70	-10.53	54.0	-13.30	AV	226.00	150	Vertical	Pass
4	4276.000	47.87	-4.77	74.0	-26.13	Peak	355.00	150	Vertical	Pass
4**	4276.000	38.98	-4.77	54.0	-15.02	AV	355.00	150	Vertical	Pass
5	6793.400	52.83	-1.23	74.0	-21.17	Peak	76.00	150	Vertical	Pass
5**	6793.400	42.59	-1.23	54.0	-11.41	AV	76.00	150	Vertical	Pass
6	11624.438	50.84	2.27	74.0	-23.16	Peak	164.00	150	Vertical	Pass
6**	11624.438	40.58	2.27	54.0	-13.42	AV	164.00	150	Vertical	Pass

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

Test Data

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

Note²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note³: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

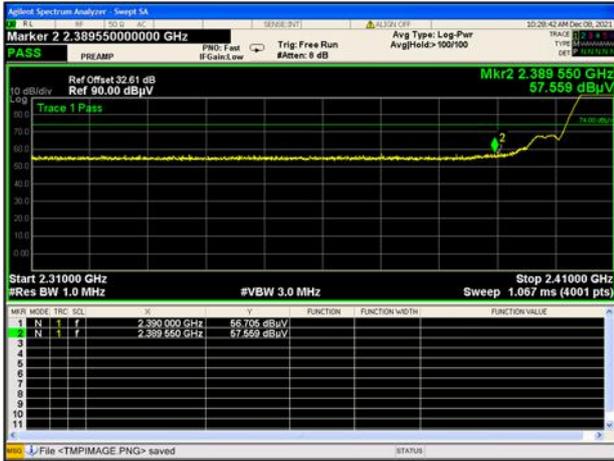
Test Mode	Test Channel	Frequency (MHz)	Level (dBuV/m)	Factor (dB)	Limit Line (dBuV/m)	Margin (dB)	Remark	Verdict	
802.11b	1	2390	57.559	32.61	74	16.441	PEAK	Pass	
		2390	44.755	32.61	54	9.245	AVERAGE	Pass	
	11	2483.5	59.172	32.54	74	14.828	PEAK	Pass	
		2483.5	50.520	32.54	54	3.480	AVERAGE	Pass	
802.11g	1	2390	68.362	32.61	74	5.638	PEAK	Pass	
		2390	50.975	32.61	54	3.025	AVERAGE	Pass	
	2	2390	67.626	32.61	74	6.374	PEAK	Pass	
		2390	50.462	32.61	54	3.538	AVERAGE	Pass	
	3	2390	67.655	32.61	74	6.345	PEAK	Pass	
		2390	50.683	32.61	54	3.317	AVERAGE	Pass	
	4	2390	68.099	32.61	74	5.901	PEAK	Pass	
		2390	49.760	32.61	54	4.240	AVERAGE	Pass	
	8	2483.5	68.941	32.54	74	5.059	PEAK	Pass	
		2483.5	48.988	32.54	54	5.012	AVERAGE	Pass	
	9	2483.5	70.957	32.54	74	3.043	PEAK	Pass	
		2483.5	49.301	32.54	54	4.699	AVERAGE	Pass	
	10	2483.5	69.551	32.54	74	4.449	PEAK	Pass	
		2483.5	48.632	32.54	54	5.368	AVERAGE	Pass	
	11	2483.5	70.570	32.54	74	3.430	PEAK	Pass	
		2483.5	49.408	32.54	54	4.592	AVERAGE	Pass	
	802.11n20	1	2390	68.113	32.61	74	5.887	PEAK	Pass
			2390	49.772	32.61	54	4.228	AVERAGE	Pass
2		2390	70.753	32.61	74	3.247	PEAK	Pass	
		2390	50.958	32.61	54	3.042	AVERAGE	Pass	
3		2390	69.850	32.61	74	4.150	PEAK	Pass	
		2390	47.466	32.61	54	6.534	AVERAGE	Pass	
8		2483.5	66.939	32.54	74	7.061	PEAK	Pass	
		2483.5	47.510	32.54	54	6.490	AVERAGE	Pass	
9		2483.5	69.284	32.54	74	4.716	PEAK	Pass	
		2483.5	47.860	32.54	54	6.140	AVERAGE	Pass	
10		2483.5	69.785	32.54	74	4.215	PEAK	Pass	
		2483.5	47.860	32.54	54	6.140	AVERAGE	Pass	

	11	2483.5	70.391	32.54	74	3.609	PEAK	Pass
		2483.5	49.192	32.54	54	4.808	AVERAGE	Pass
802.11n40	3	2390	69.052	32.61	74	4.948	PEAK	Pass
		2390	50.883	32.61	54	3.117	AVERAGE	Pass
	4	2390	68.191	32.61	74	5.809	PEAK	Pass
		2390	49.971	32.61	54	4.029	AVERAGE	Pass
	5	2390	64.574	32.61	74	9.426	PEAK	Pass
		2390	48.898	32.61	54	5.102	AVERAGE	Pass
	6	2390	66.349	32.61	74	7.651	PEAK	Pass
		2390	48.957	32.61	54	5.043	AVERAGE	Pass
	6	2483.5	70.797	32.54	74	3.203	PEAK	Pass
		2483.5	49.713	32.54	54	4.287	AVERAGE	Pass
	7	2483.5	70.718	32.54	74	3.282	PEAK	Pass
		2483.5	49.492	32.54	54	4.508	AVERAGE	Pass
	8	2483.5	70.675	32.54	74	3.325	PEAK	Pass
		2483.5	50.418	32.54	54	3.582	AVERAGE	Pass
	9	2483.5	70.672	32.54	74	3.328	PEAK	Pass
		2483.5	50.938	32.54	54	3.062	AVERAGE	Pass

Test Plots

802.11b Mode:

CHANNEL 1, PEAK



CHANNEL 1, AV



CHANNEL 1, AV



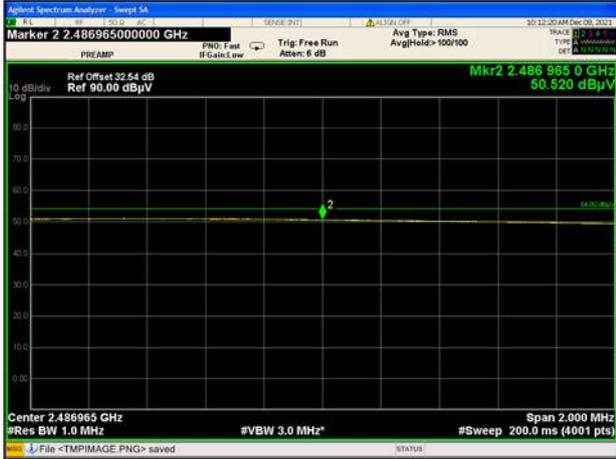
CHANNEL 11, PEAK



CHANNEL 11, AV

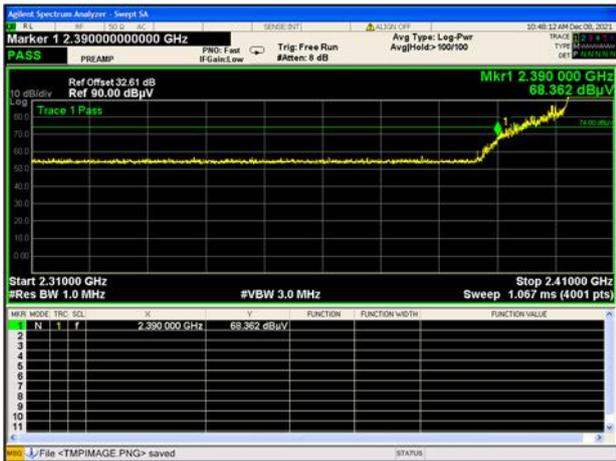


CHANNEL 11, AV



802.11g Mode:

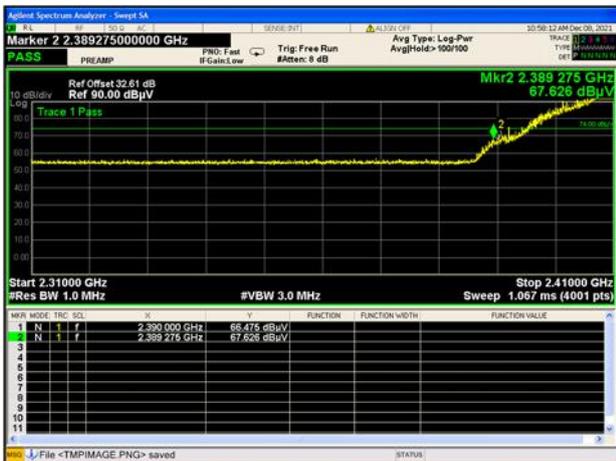
CHANNEL 1, PEAK



CHANNEL 1, AV



CHANNEL 2, PEAK



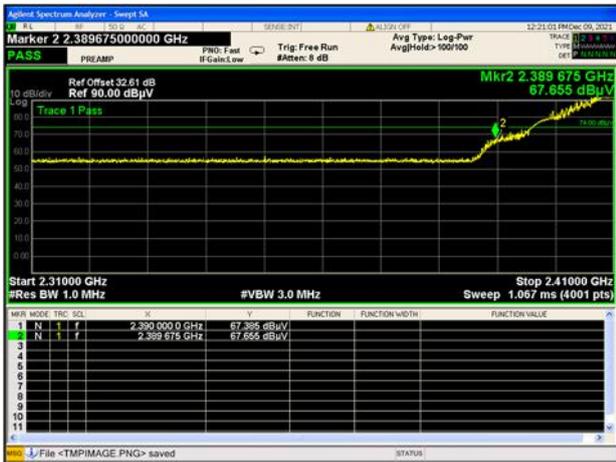
CHANNEL 2, AV



CHANNEL 2, AV



CHANNEL 3, PEAK



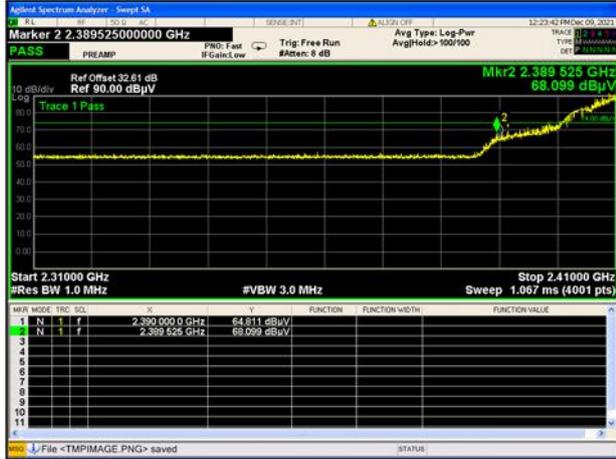
CHANNEL 3, AV



CHANNEL 3, AV



CHANNEL 4, PEAK



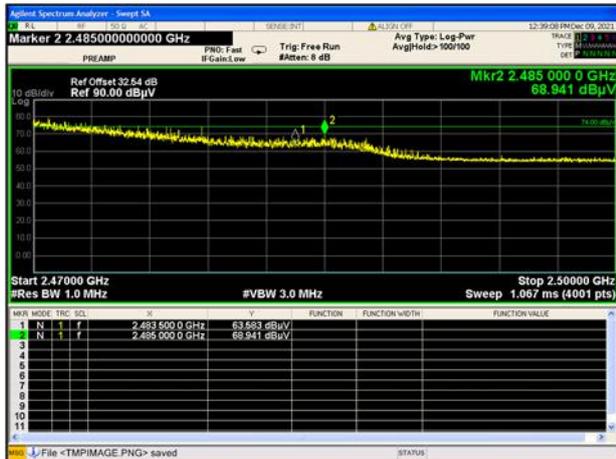
CHANNEL 4, AV



CHANNEL 4, AV



CHANNEL 8, PEAK



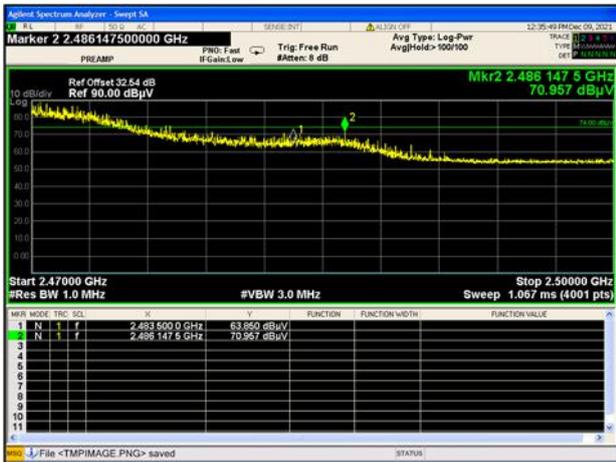
CHANNEL 8, AV



CHANNEL 8, AV



CHANNEL 9, PEAK



CHANNEL 9, AV



CHANNEL 9, AV



CHANNEL 10, PEAK



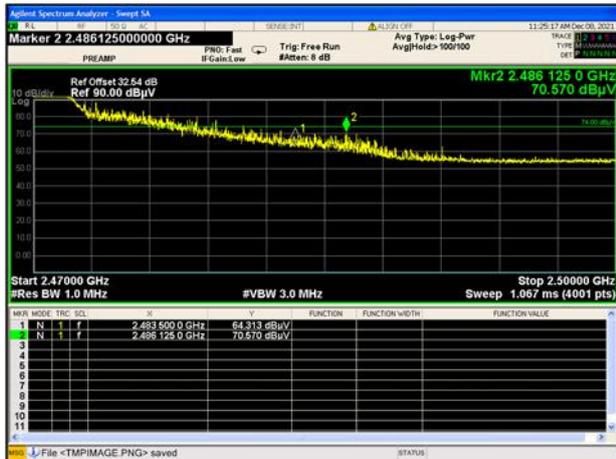
CHANNEL 10, AV



CHANNEL 10, AV



CHANNEL 11, PEAK



CHANNEL 11, AV

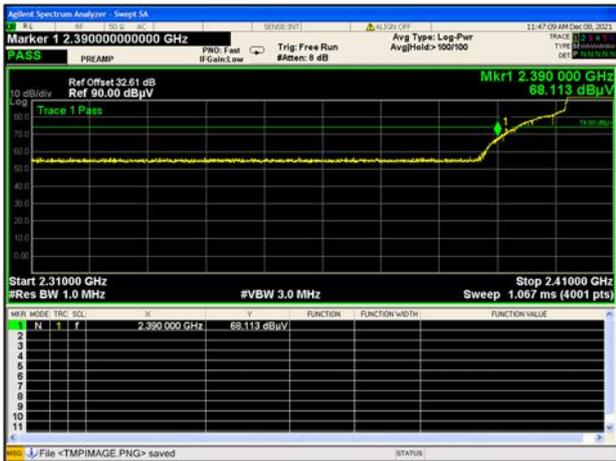


CHANNEL 11, AV



802.11n-20 MHz Mode:

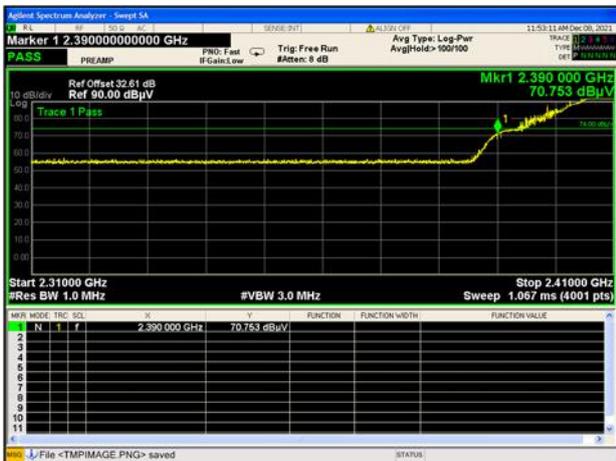
CHANNEL 1, PEAK



CHANNEL 1, AV



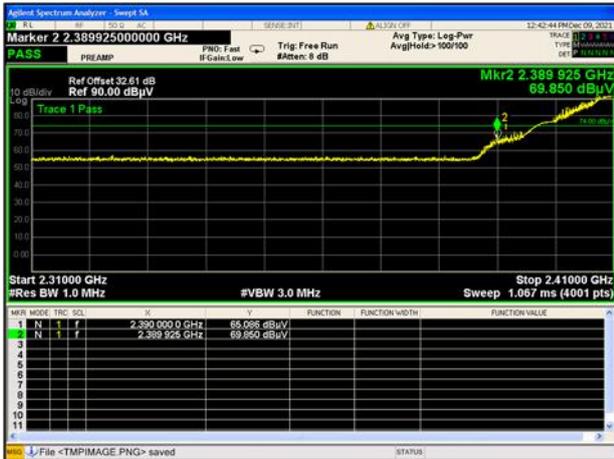
CHANNEL 2, PEAK



CHANNEL 2, AV



CHANNEL 3 PEAK



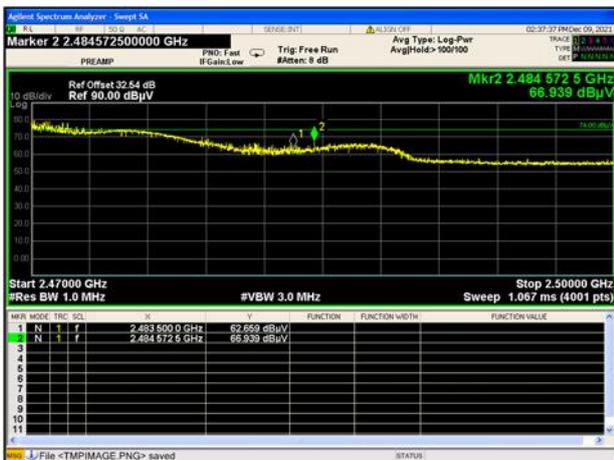
CHANNEL 3, AV



CHANNEL 3, AV



CHANNEL 8 PEAK



CHANNEL 8, AV



CHANNEL 8, AV



CHANNEL 9 PEAK



CHANNEL 9, AV



CHANNEL 9, AV



CHANNEL 10 PEAK



CHANNEL 10, AV



CHANNEL 10, AV



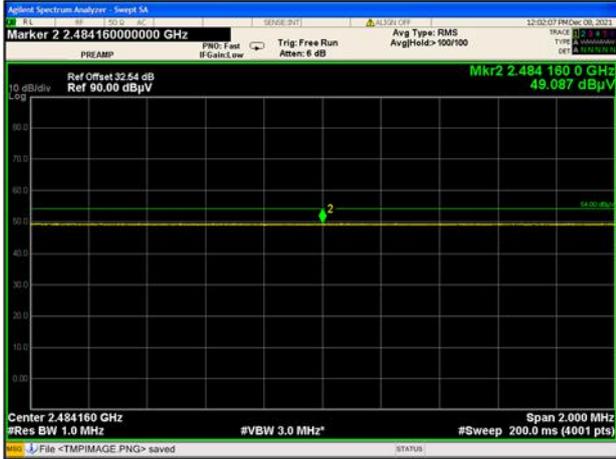
CHANNEL 11 PEAK



CHANNEL 11, AV

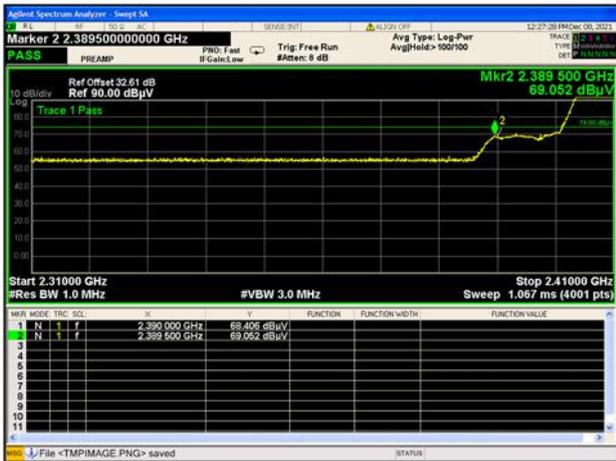


CHANNEL 11, AV



802.11n-40 MHz Mode:

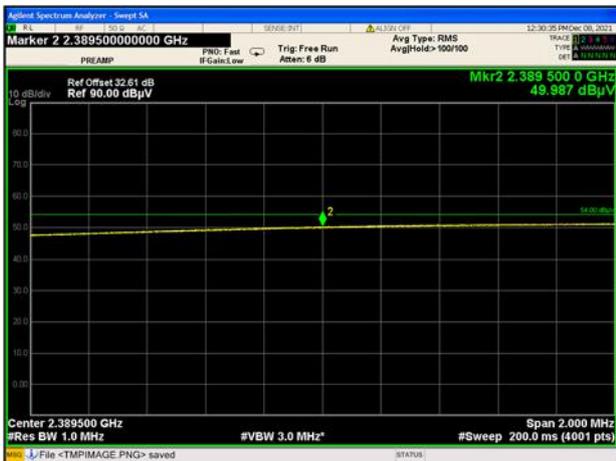
CHANNEL 3, PEAK



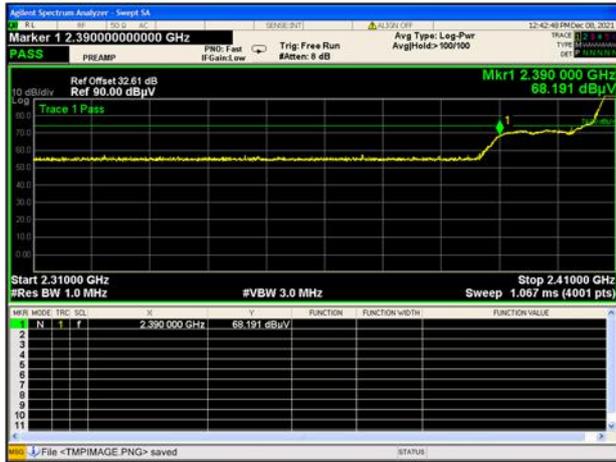
CHANNEL 3, AV



CHANNEL 3, AV



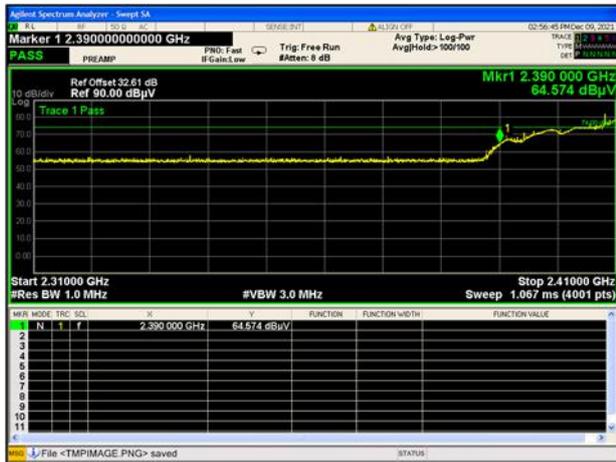
CHANNEL 4, PEAK



CHANNEL 4, AV



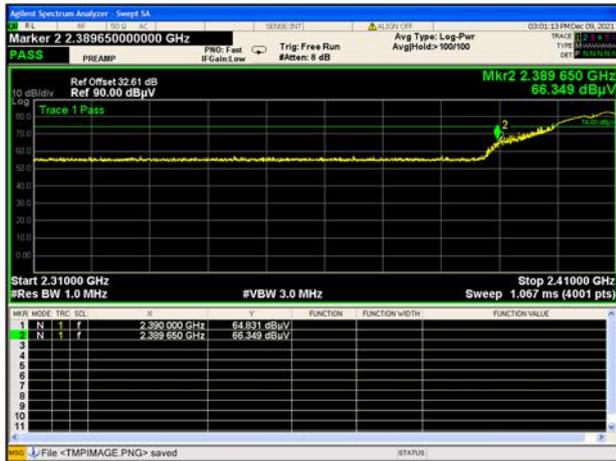
CHANNEL 5, PEAK



CHANNEL 5, AV



CHANNEL 6, PEAK



CHANNEL 6, PEAK



CHANNEL 6, AV



CHANNEL 6, AV



CHANNEL 6, AV



CHANNEL 6, AV



CHANNEL 7, PEAK



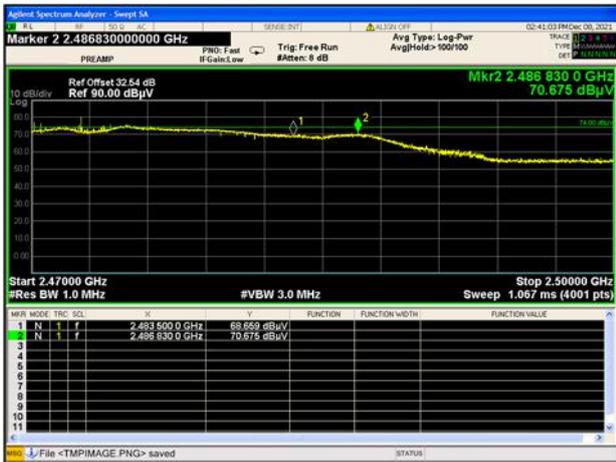
CHANNEL 7, AV



CHANNEL 7, AV



CHANNEL 8, PEAK



CHANNEL 8, AV



CHANNEL 8, AV



CHANNEL 9, PEAK



CHANNEL 9, AV



CHANNEL 9, AV



A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-16.48	8
6	-15.89	8
11	-16.65	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.24	8
2	-16.85	8
3	-16.01	8
4	-15.42	8
6	-15.27	8
8	-15.84	8
9	-16.02	8
10	-18.31	8
11	-19.85	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-20.27	8
2	-16.80	8
3	-16.66	8
6	-16.55	8
8	-16.90	8
9	-17.36	8
10	-18.65	8
11	-20.88	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-24.58	8
4	-24.20	8
5	-22.32	8
6	-20.65	8
7	-22.66	8
8	-24.19	8
9	-25.79	8

Test Plots

802.11b CHANNEL 1



802.11b CHANNEL 6



802.11b CHANNEL 11



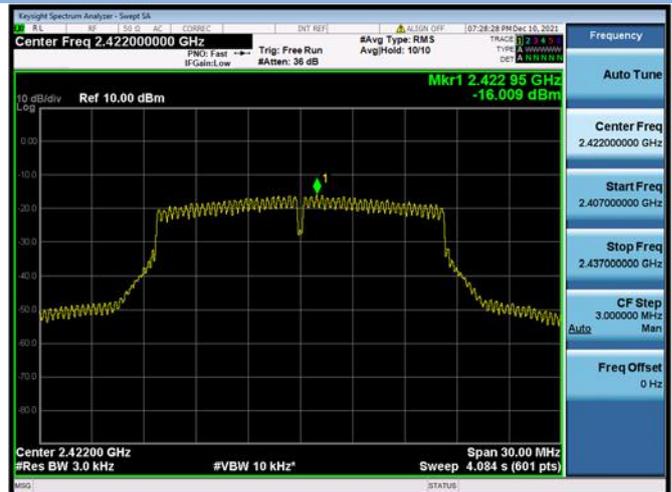
802.11g CHANNEL 1



802.11g CHANNEL 2



802.11g CHANNEL 3



802.11g CHANNEL 4



802.11g CHANNEL 6



802.11g CHANNEL 8



802.11g CHANNEL 9



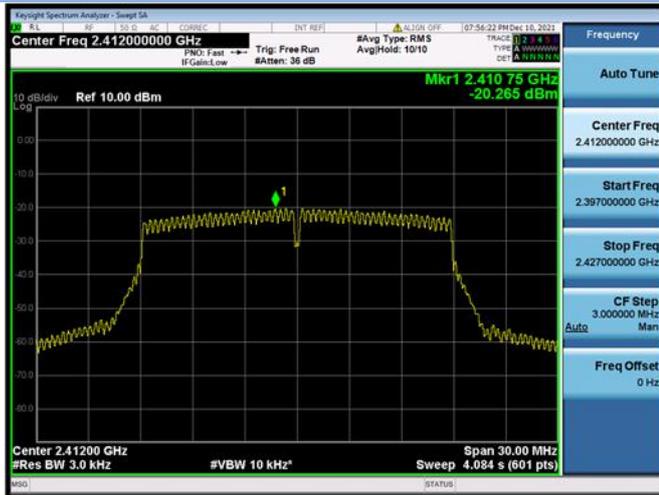
802.11g CHANNEL 10



802.11g CHANNEL 11



802.11n-20 MHz CHANNEL 1



802.11 n-20 MHz CHANNEL 2



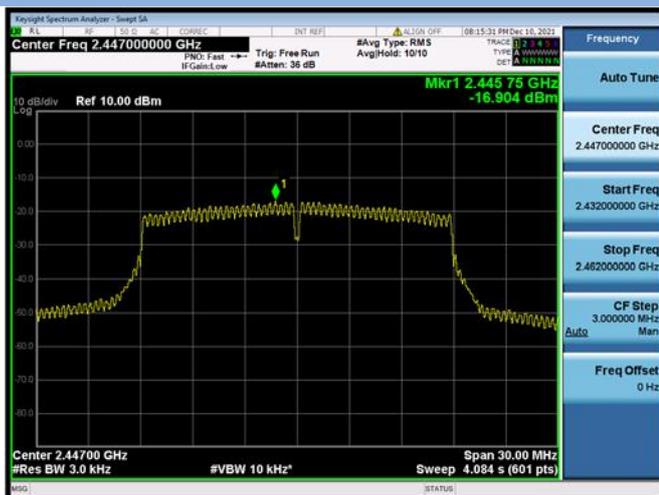
802.11n-20 MHz CHANNEL 3



802.11n-20 MHz CHANNEL 6



802.11n-20 MHz CHANNEL 8



802.11n-20 MHz CHANNEL 9



802.11n-20 MHz CHANNEL 10



802.11n-20 MHz CHANNEL 11



802.11n-40 MHz CHANNEL 3



802.11n-40 MHz CHANNEL 4



802.11n-40 MHz CHANNEL 5



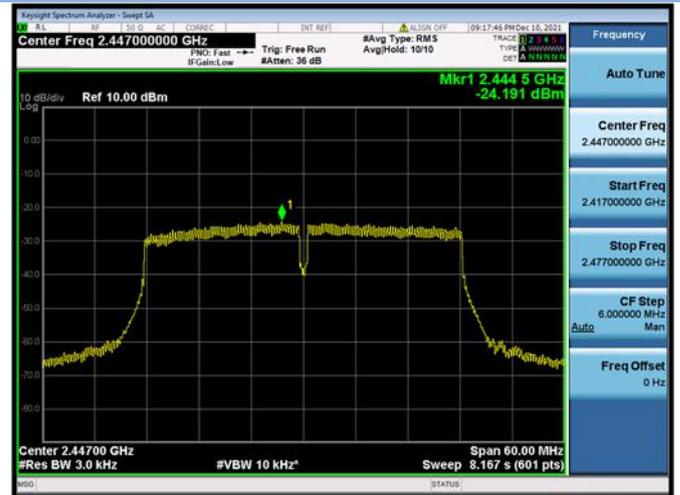
802.11n-40 MHz CHANNEL 6



802.11n-40 MHz CHANNEL 7



802.11n-40 MHz CHANNEL 8



802.11n-40 MHz CHANNEL 9



ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ21B0947-AR.pdf".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ21B0947-AW.pdf".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ21B0947-AI.pdf".

--END OF REPORT--