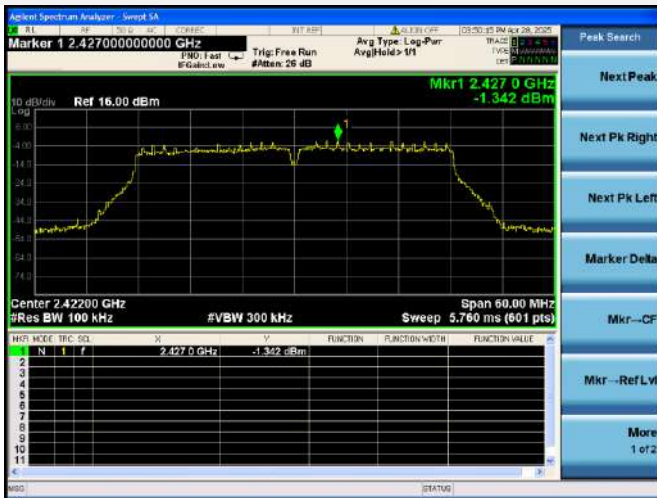


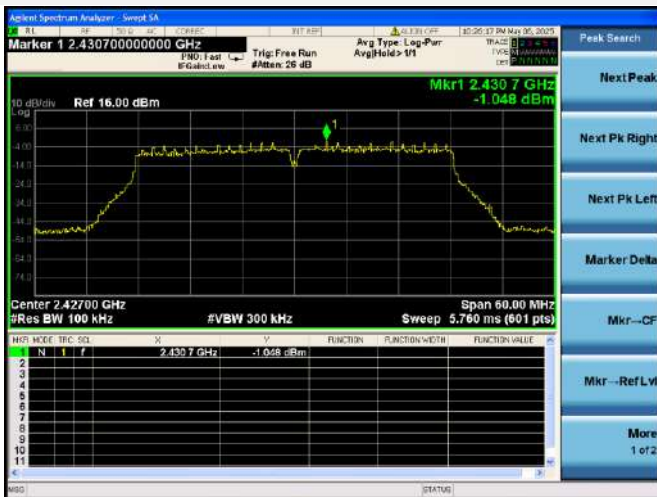
802.11n-40 MHz CHANNEL 3, CARRIER LEVEL



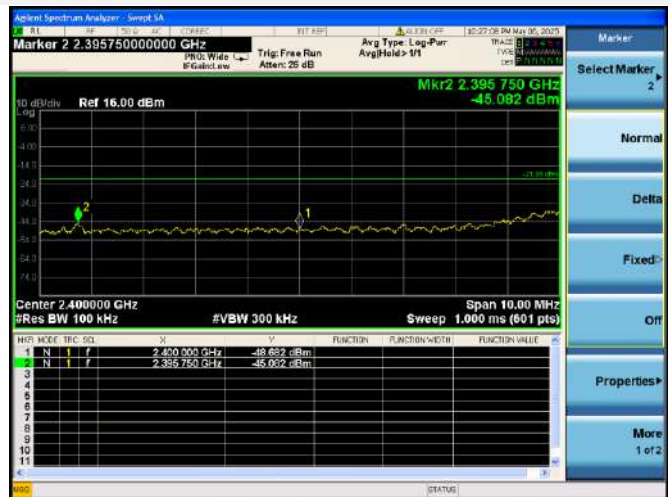
802.11n-40 MHz CHANNEL 3, BAND EDGE



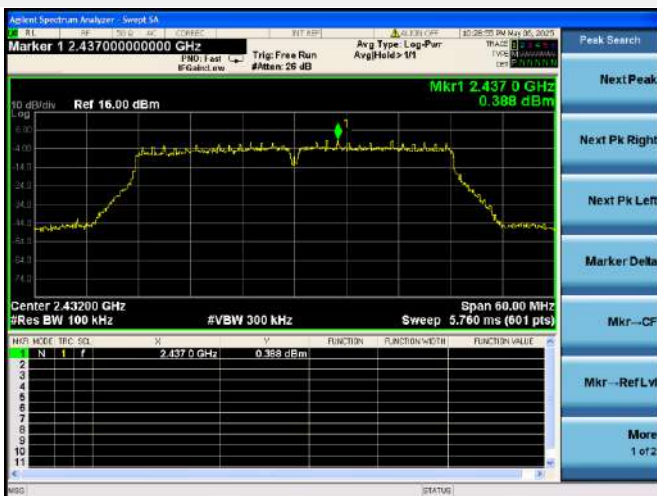
802.11n-40 MHz CHANNEL 4, CARRIER LEVEL



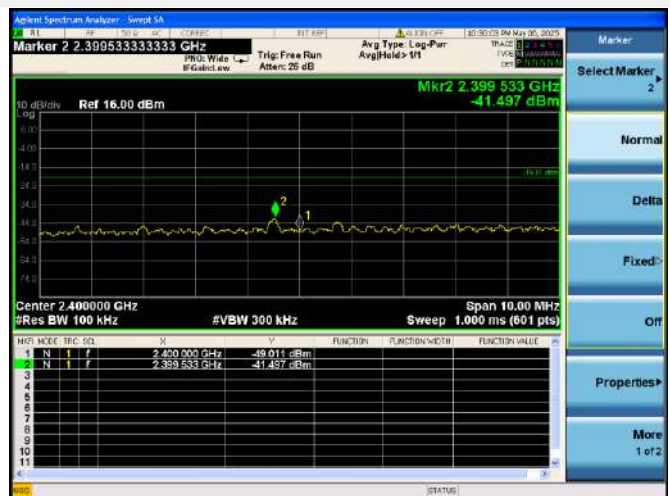
802.11n-40 MHz CHANNEL 4, BAND EDGE



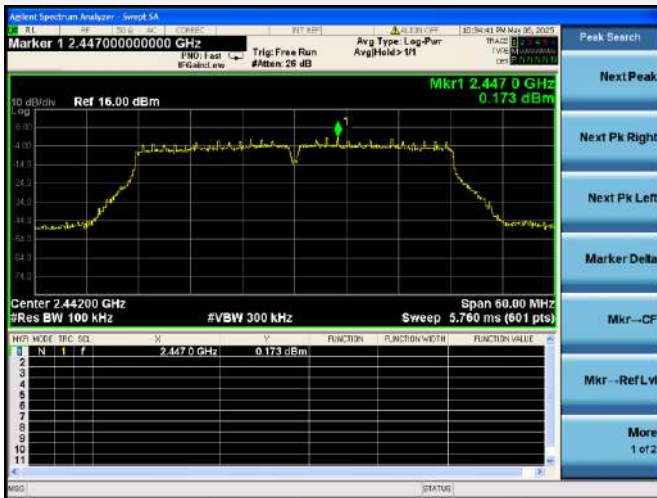
802.11n-40 MHz CHANNEL 5, CARRIER LEVEL



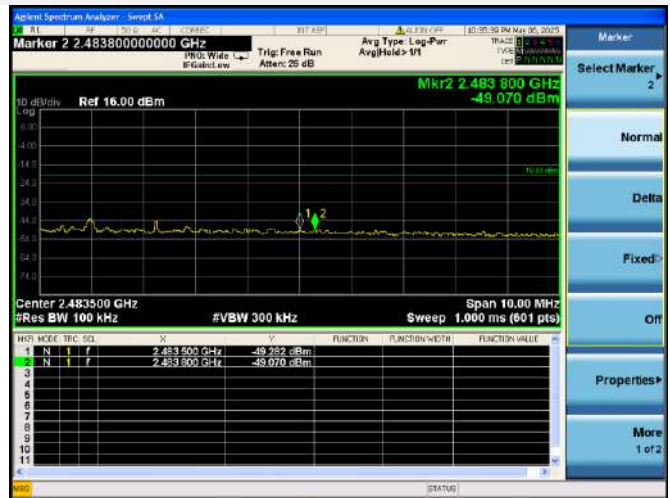
802.11n-40 MHz CHANNEL 5, BAND EDGE



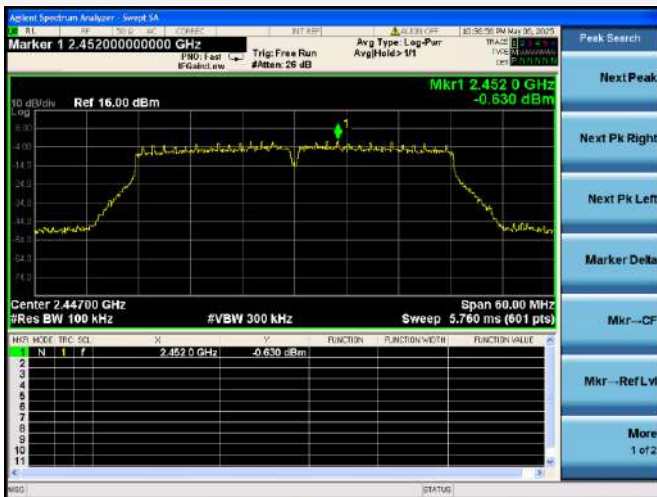
802.11n-40 MHz CHANNEL 7, CARRIER LEVEL



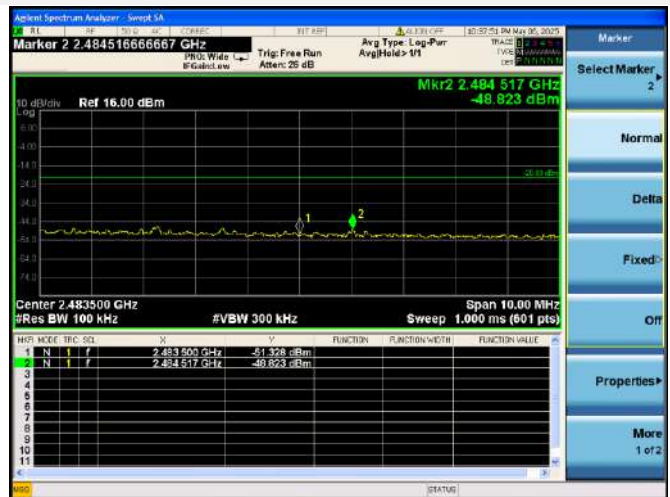
802.11n-40 MHz CHANNEL 7, BAND EDGE



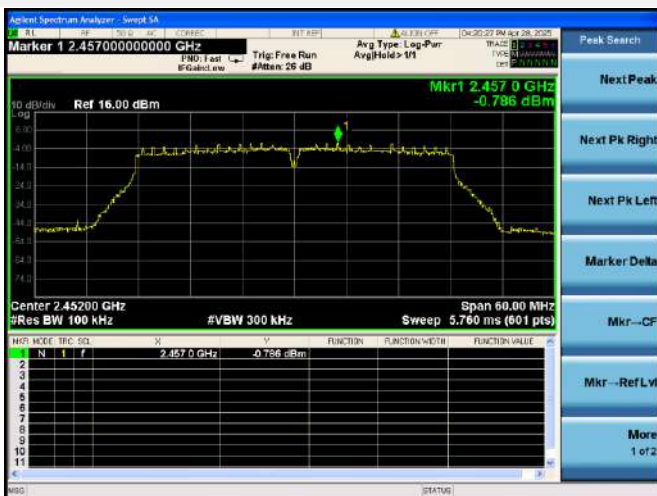
802.11n-40 MHz CHANNEL 8, CARRIER LEVEL



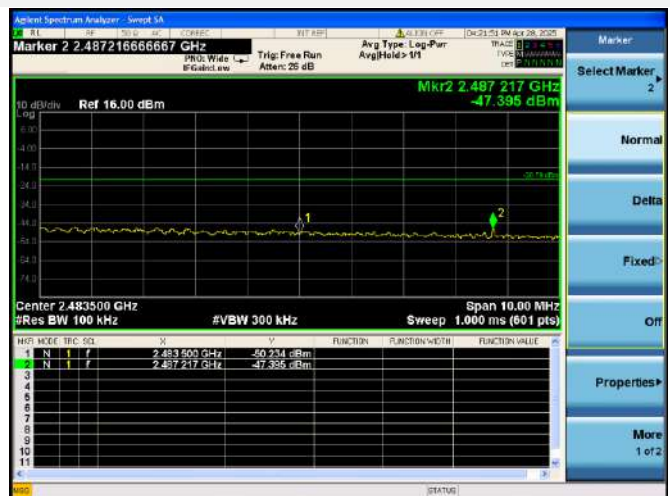
802.11n-40 MHz CHANNEL 8, BAND EDGE



802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



802.11n-40 MHz CHANNEL 9, BAND EDGE



VHT20 MHz CHANNEL 1, CARRIER LEVEL



VHT20 MHz CHANNEL 1, BAND EDGE



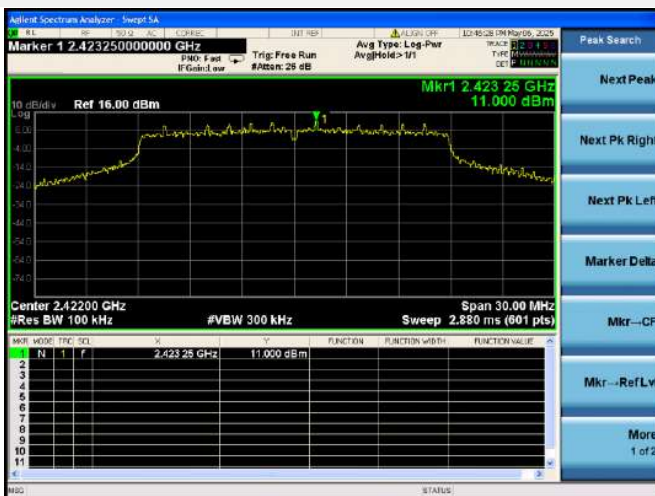
VHT20 MHz CHANNEL 2, CARRIER LEVEL



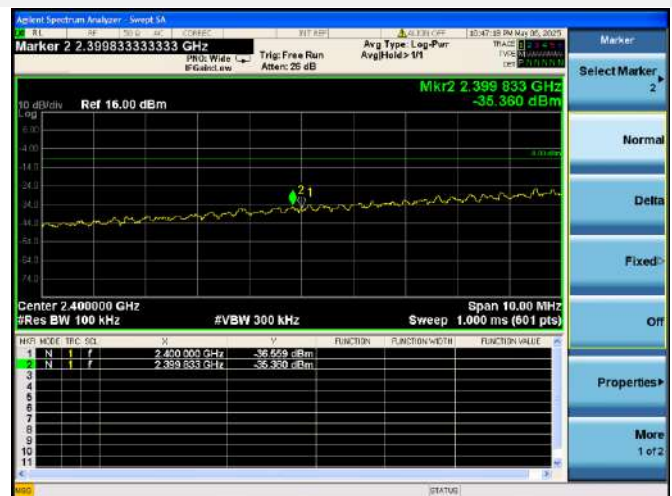
VHT20 MHz CHANNEL 2, BAND EDGE



VHT20 MHz CHANNEL 3, CARRIER LEVEL



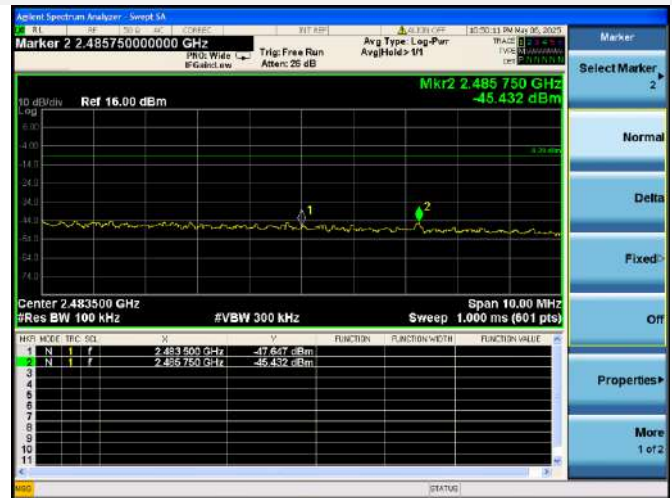
VHT20 MHz CHANNEL 3, BAND EDGE



VHT20 MHz CHANNEL 7, CARRIER LEVEL



VHT20 MHz CHANNEL 7, BAND EDGE



VHT20 MHz CHANNEL 8, CARRIER LEVEL



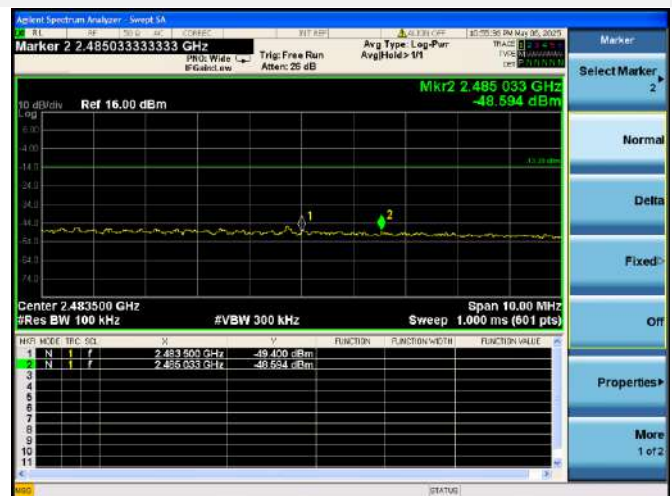
VHT20 MHz CHANNEL 8, BAND EDGE



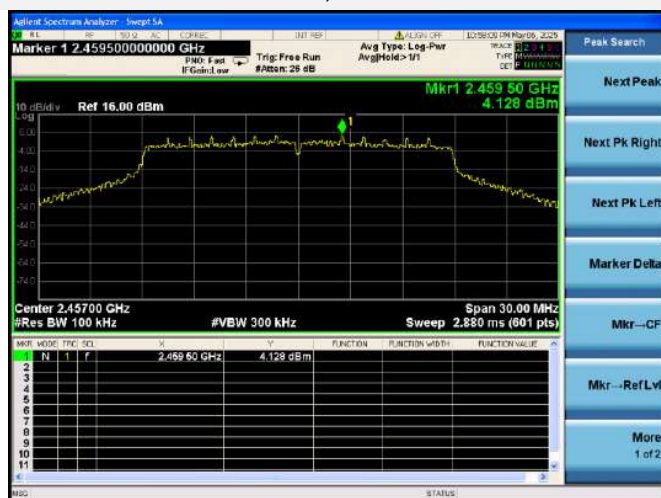
VHT20 MHz CHANNEL 9, CARRIER LEVEL



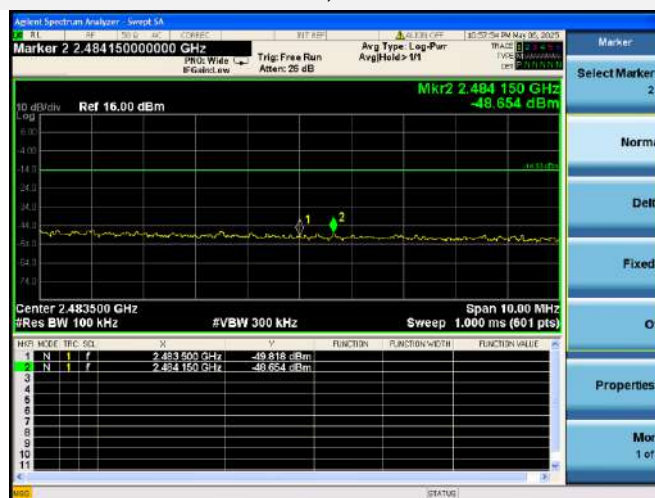
VHT20 MHz CHANNEL 9, BAND EDGE



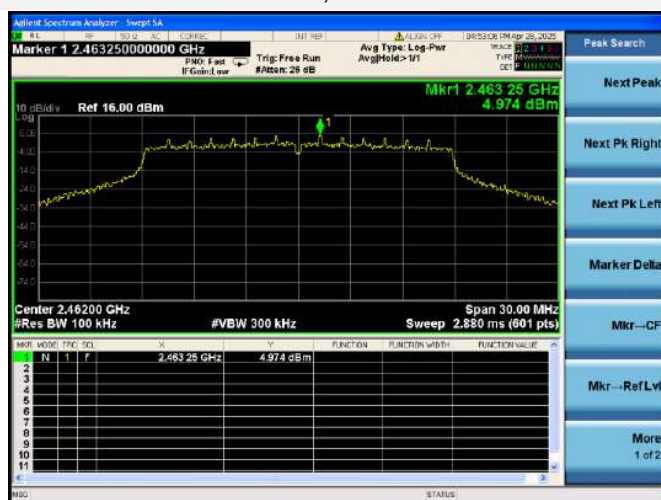
VHT20 MHz CHANNEL 10, CARRIER LEVEL



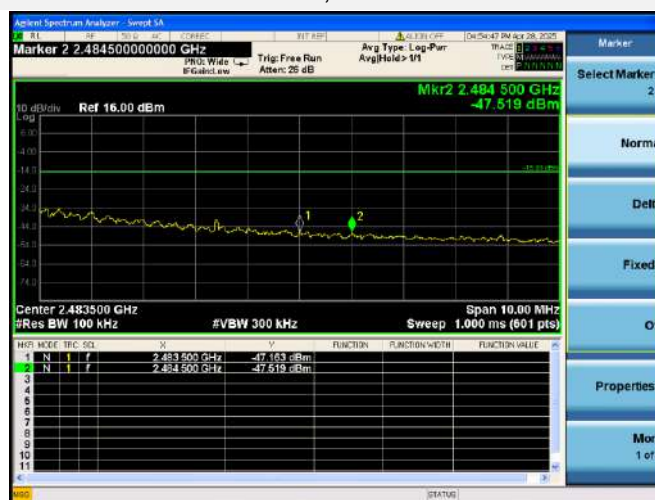
VHT20 MHz CHANNEL 10, BAND EDGE



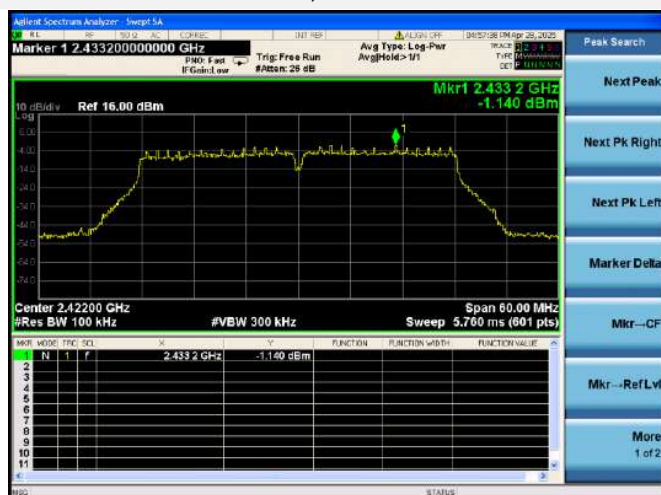
VHT20 MHz CHANNEL 11, CARRIER LEVEL



VHT20 MHz CHANNEL 11, BAND EDGE



VHT40 MHz CHANNEL 3, CARRIER LEVEL



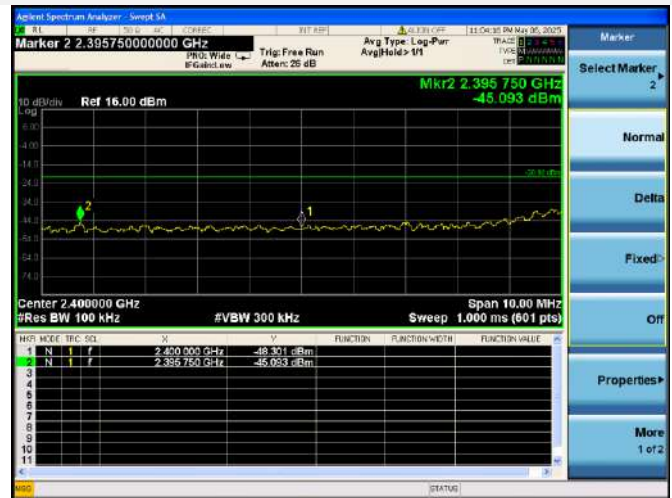
VHT40 MHz CHANNEL 3, BAND EDGE



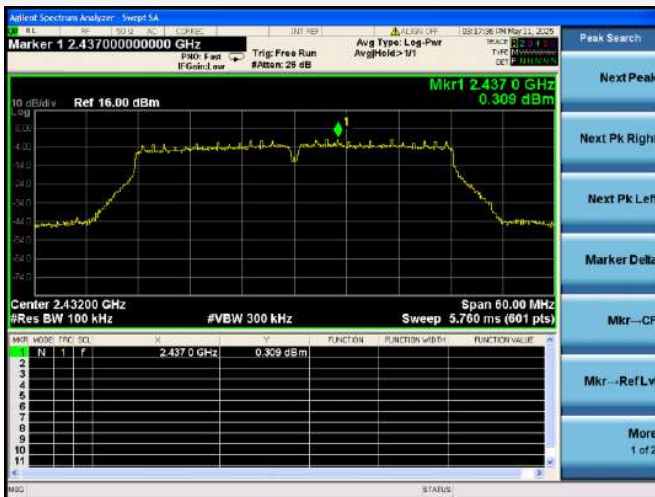
VHT40 MHz CHANNEL 4, CARRIER LEVEL



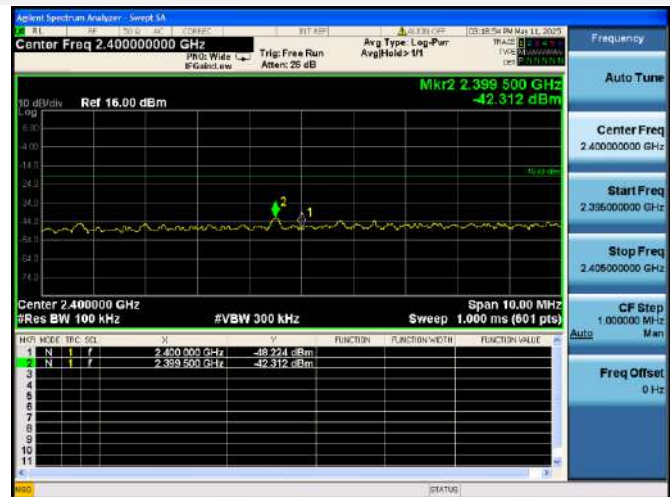
VHT40 MHz CHANNEL 4, BAND EDGE



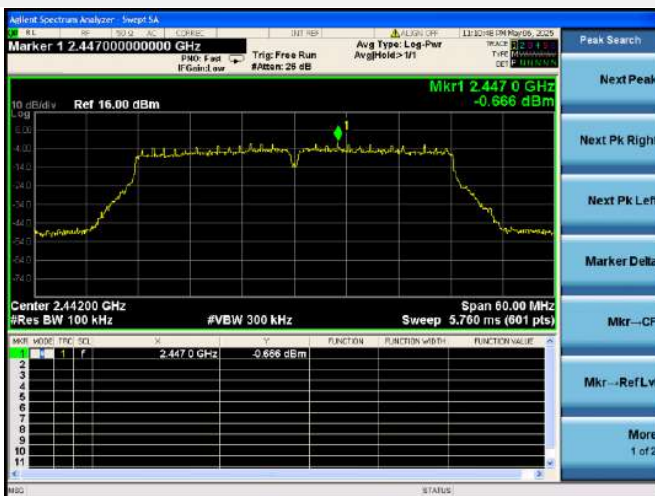
VHT40 MHz CHANNEL 5, CARRIER LEVEL



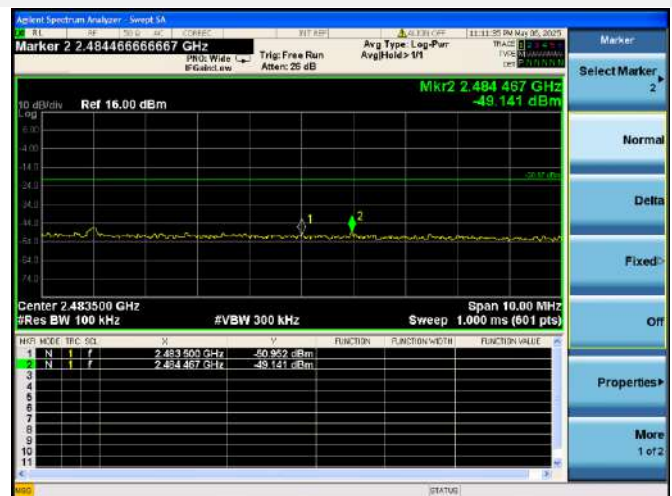
VHT40 MHz CHANNEL 5, BAND EDGE



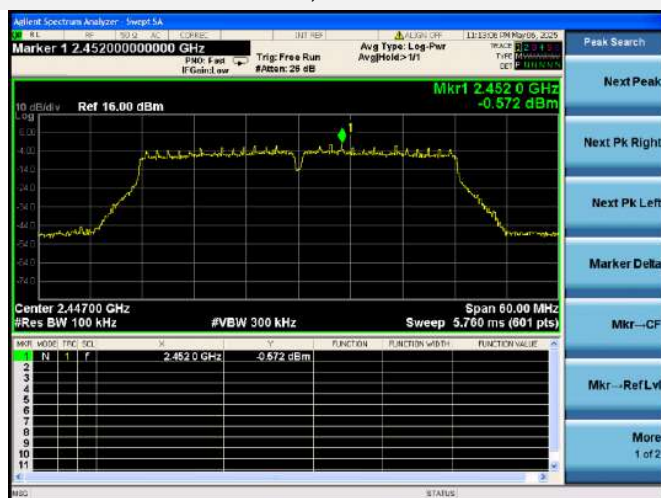
VHT40 MHz CHANNEL 7, CARRIER LEVEL



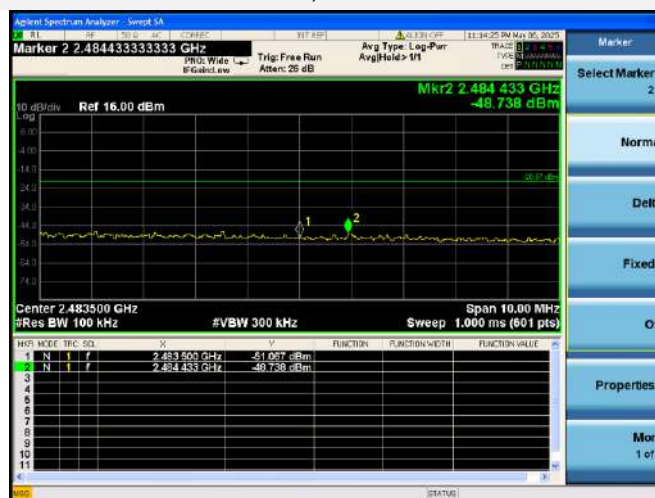
VHT40 MHz CHANNEL 7, BAND EDGE



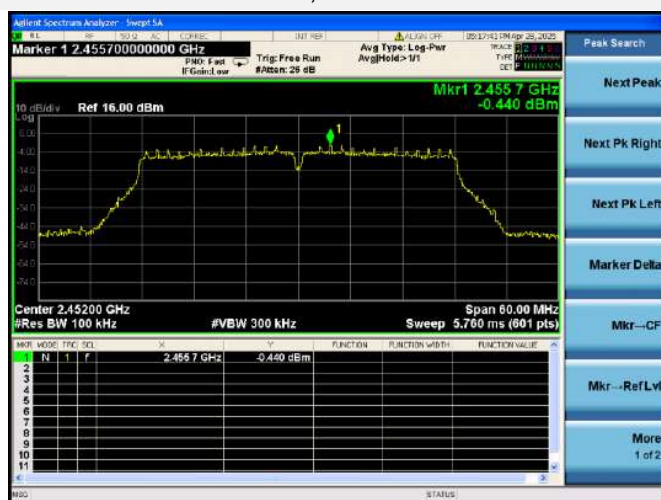
VHT40 MHz CHANNEL 8, CARRIER LEVEL



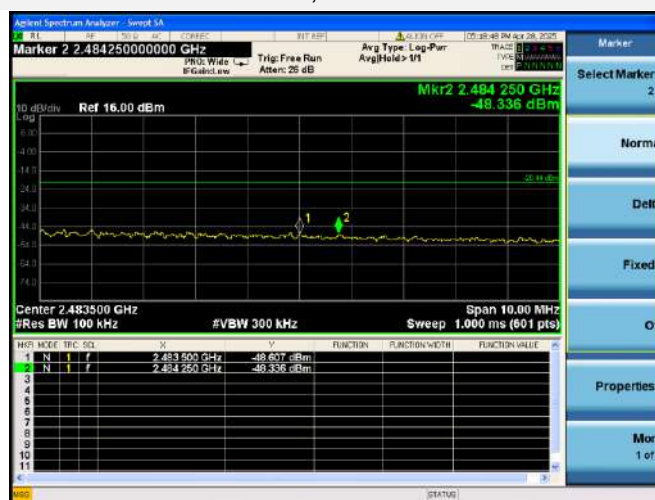
VHT40 MHz CHANNEL 8, BAND EDGE



VHT40 MHz CHANNEL 9, CARRIER LEVEL



VHT40 MHz CHANNEL 9, BAND EDGE



A.5 Conducted Emissions

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

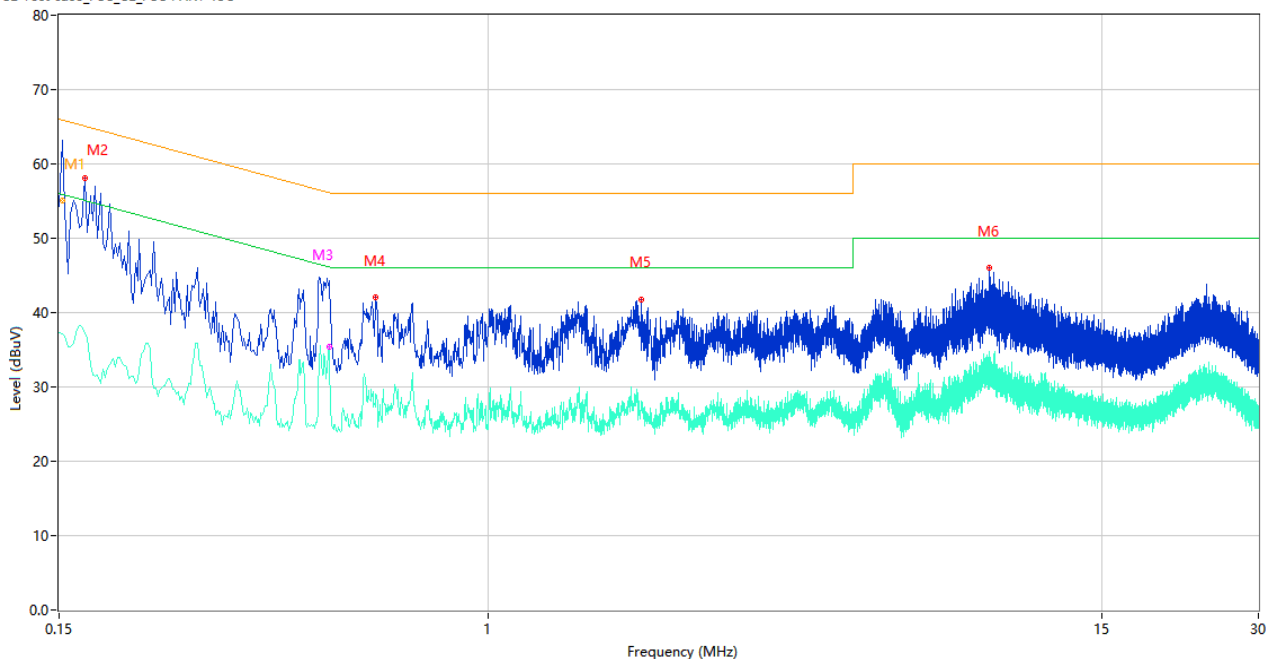
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

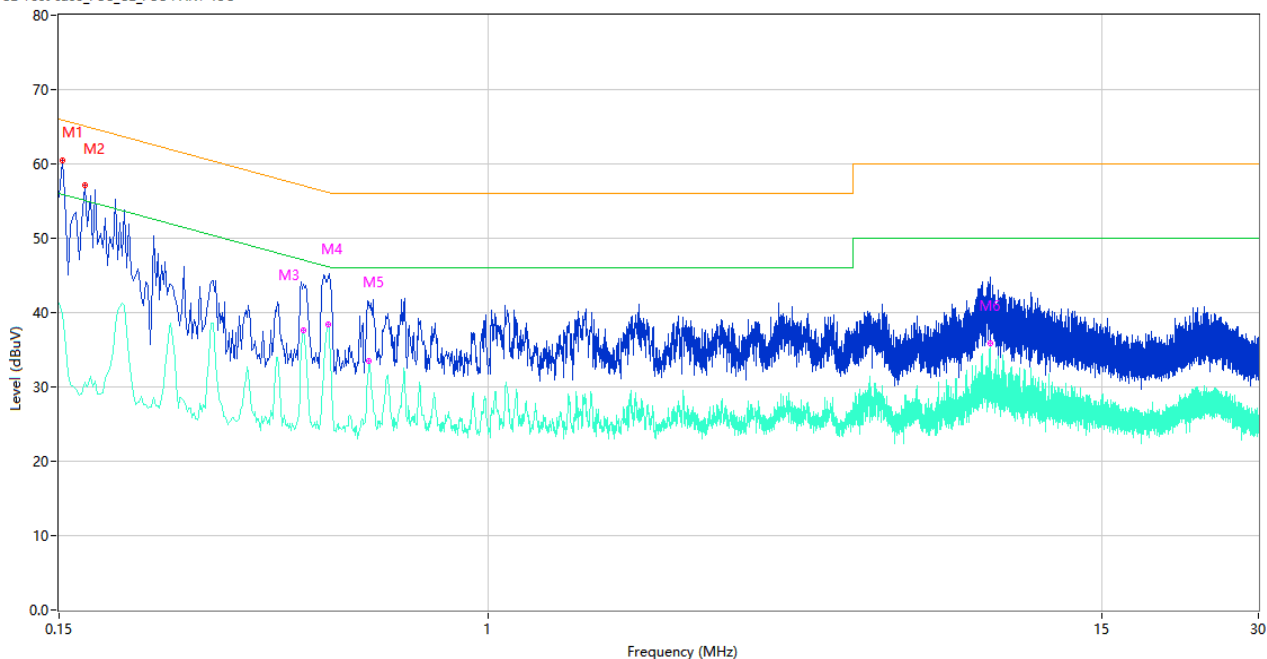
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	64.83	9.78	65.89	1.06	Peak	L	N/A
1*	0.152	55.03	9.78	65.89	10.86	QP	L	Pass
1**	0.152	37.21	9.78	55.89	18.68	AV	L	Pass
2	0.168	58.03	9.78	65.06	7.03	Peak	L	Pass
2**	0.168	37.37	9.78	55.06	17.69	AV	L	Pass
3	0.494	44.22	9.99	56.10	11.88	Peak	L	Pass
3**	0.494	35.33	9.99	46.10	10.77	AV	L	Pass
4	0.608	42.03	10.17	56.00	13.97	Peak	L	Pass
4**	0.608	29.11	10.17	46.00	16.89	AV	L	Pass
5	1.966	41.79	10.19	56.00	14.21	Peak	L	Pass
5**	1.966	28.11	10.19	46.00	17.89	AV	L	Pass
6	9.134	46.02	10.39	60.00	13.98	Peak	L	Pass
6**	9.134	30.72	10.39	50.00	19.28	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	60.54	9.78	65.89	5.35	Peak	N	Pass
1**	0.152	39.83	9.78	55.89	16.06	AV	N	Pass
2	0.168	57.22	9.78	65.06	7.84	Peak	N	Pass
2**	0.168	30.56	9.78	55.06	24.50	AV	N	Pass
3	0.442	43.84	10.11	57.02	13.18	Peak	N	Pass
3**	0.442	37.57	10.11	47.02	9.45	AV	N	Pass
4	0.492	44.68	9.99	56.13	11.45	Peak	N	Pass
4**	0.492	38.42	9.99	46.13	7.71	AV	N	Pass
5	0.590	41.47	10.14	56.00	14.53	Peak	N	Pass
5**	0.590	33.41	10.14	46.00	12.59	AV	N	Pass
6	9.188	44.77	10.64	60.00	15.23	Peak	N	Pass
6**	9.188	35.87	10.64	50.00	14.13	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.

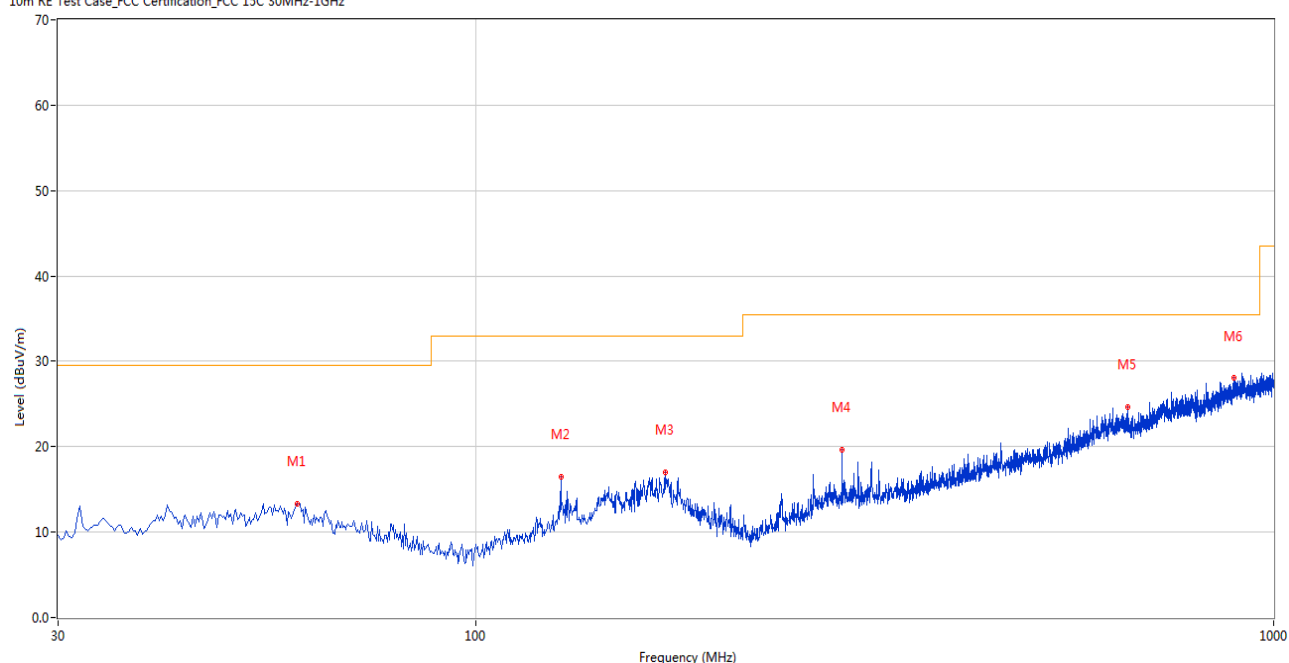
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

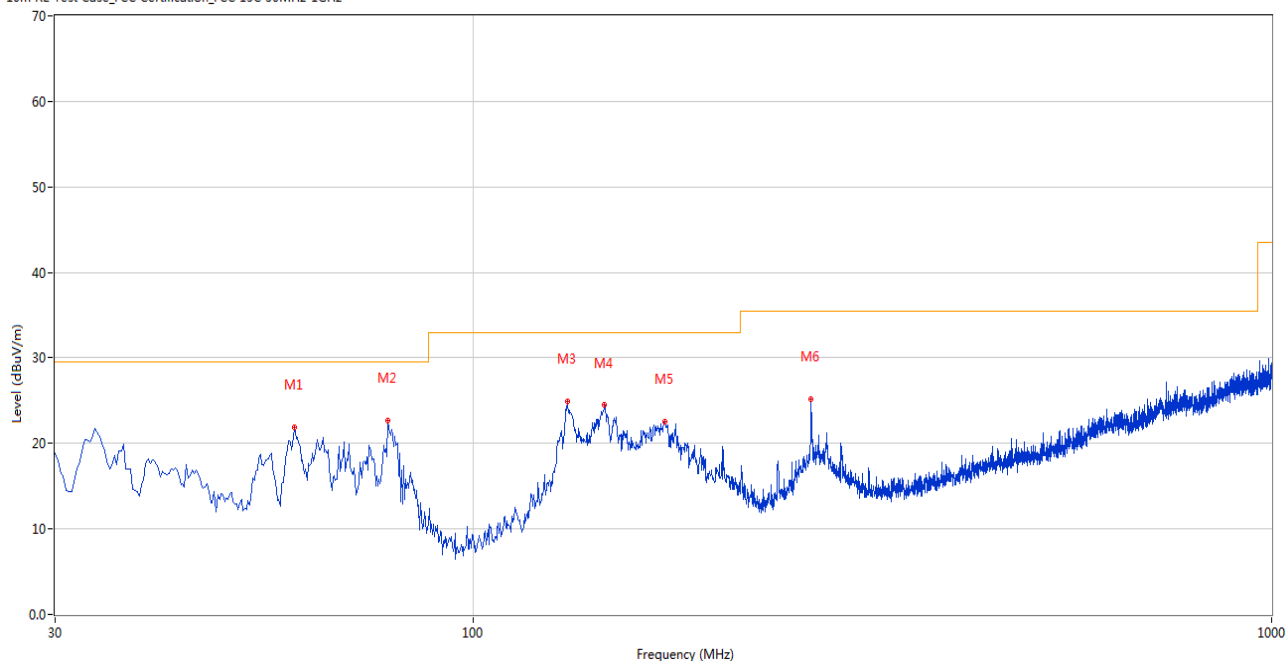
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	59.820	13.35	-26.48	29.5	16.15	Peak	0.00	200	Horizontal	Pass
2	127.946	16.54	-27.27	33.0	16.46	Peak	215.00	200	Horizontal	Pass
3	172.797	16.97	-26.39	33.0	16.03	Peak	265.00	200	Horizontal	Pass
4	287.956	19.70	-25.18	35.5	15.80	Peak	174.00	200	Horizontal	Pass
5	655.979	24.66	-15.67	35.5	10.84	Peak	125.00	200	Horizontal	Pass
6	891.387	28.01	-10.78	35.5	7.49	Peak	246.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	59.820	21.88	-26.48	29.5	7.62	Peak	307.00	100	Vertical	Pass
2	78.245	22.63	-29.93	29.5	6.87	Peak	134.00	200	Vertical	Pass
3	131.340	24.89	-27.05	33.0	8.11	Peak	270.00	100	Vertical	Pass
4	146.128	24.45	-25.67	33.0	8.55	Peak	288.00	100	Vertical	Pass
5	174.009	22.59	-26.57	33.0	10.41	Peak	205.00	100	Vertical	Pass
6	265.166	25.16	-26.37	35.5	10.34	Peak	71.00	100	Vertical	Pass

Note¹: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note²: 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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.000	41.49	74.0	32.51	Peak	335.00	100	Horizontal	Pass
1**	1480.000	31.84	54.0	22.16	AV	335.00	100	Horizontal	Pass
2	2413.200	105.78	74.0	-31.78	Peak	109.00	200	Horizontal	N/A
2**	2413.200	102.95	54.0	-48.95	AV	109.00	200	Horizontal	N/A
3	4824.000	52.18	74.0	21.82	Peak	100.00	150	Horizontal	Pass
3**	4824.000	46.75	54.0	7.25	AV	100.00	150	Horizontal	Pass
4	6806.800	54.19	74.0	19.81	Peak	360.00	300	Horizontal	Pass
4**	6806.800	46.17	54.0	7.83	AV	360.00	300	Horizontal	Pass
5	11765.313	51.90	74.0	22.10	Peak	261.00	300	Horizontal	Pass
5**	11765.313	42.02	54.0	11.98	AV	261.00	300	Horizontal	Pass
6	16803.526	54.57	74.0	19.43	Peak	318.00	100	Horizontal	Pass
6**	16803.526	44.79	54.0	9.21	AV	318.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.000	41.72	74.0	32.28	Peak	304.00	200	Vertical	Pass
1**	1396.000	31.42	54.0	22.58	AV	304.00	200	Vertical	Pass
2	2413.300	94.97	74.0	-20.97	Peak	112.00	200	Vertical	N/A
2**	2413.300	92.14	54.0	-38.14	AV	112.00	200	Vertical	N/A
3	4996.400	51.24	74.0	22.76	Peak	110.00	150	Vertical	Pass
3**	4996.400	41.92	54.0	12.08	AV	110.00	150	Vertical	Pass
4	6806.400	55.11	74.0	18.89	Peak	31.00	100	Vertical	Pass
4**	6806.400	46.31	54.0	7.69	AV	31.00	100	Vertical	Pass
5	11230.850	51.76	74.0	22.24	Peak	312.00	100	Vertical	Pass
5**	11230.850	41.14	54.0	12.86	AV	312.00	100	Vertical	Pass
6	15833.326	54.31	74.0	19.69	Peak	17.00	300	Vertical	Pass
6**	15833.326	44.33	54.0	9.67	AV	17.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.700	41.42	74.0	32.58	Peak	0.00	300	Horizontal	Pass
1**	1485.700	32.43	54.0	21.57	AV	0.00	300	Horizontal	Pass
2	2435.800	103.71	74.0	-29.71	Peak	118.00	200	Horizontal	N/A
2**	2435.800	100.78	54.0	-46.78	AV	118.00	200	Horizontal	N/A
3	4874.000	51.14	74.0	22.86	Peak	103.00	150	Horizontal	Pass
3**	4874.000	47.25	54.0	6.75	AV	103.00	150	Horizontal	Pass
4	6986.600	54.59	74.0	19.41	Peak	24.00	300	Horizontal	Pass
4**	6986.600	45.06	54.0	8.94	AV	24.00	300	Horizontal	Pass
5	11354.762	51.35	74.0	22.65	Peak	0.00	100	Horizontal	Pass
5**	11354.762	41.54	54.0	12.46	AV	0.00	100	Horizontal	Pass
6	16424.475	54.63	74.0	19.37	Peak	266.00	200	Horizontal	Pass
6**	16424.475	44.70	54.0	9.30	AV	266.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.400	41.96	74.0	32.04	Peak	201.00	100	Vertical	Pass
1**	1328.400	31.98	54.0	22.02	AV	201.00	100	Vertical	Pass
2	2438.200	93.88	74.0	-19.88	Peak	83.00	200	Vertical	N/A
2**	2438.200	90.95	54.0	-36.95	AV	83.00	200	Vertical	N/A
3	4970.000	51.36	74.0	22.64	Peak	92.00	150	Vertical	Pass
3**	4970.000	41.84	54.0	12.16	AV	92.00	150	Vertical	Pass
4	6975.000	54.40	74.0	19.60	Peak	114.00	200	Vertical	Pass
4**	6975.000	45.63	54.0	8.37	AV	114.00	200	Vertical	Pass
5	10927.537	52.14	74.0	21.86	Peak	287.00	100	Vertical	Pass
5**	10927.537	42.79	54.0	11.21	AV	287.00	100	Vertical	Pass
6	17418.824	54.64	74.0	19.36	Peak	360.00	300	Vertical	Pass
6**	17418.824	45.15	54.0	8.85	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.200	42.11	74.0	31.89	Peak	126.00	100	Horizontal	Pass
1**	1330.200	32.22	54.0	21.78	AV	126.00	100	Horizontal	Pass
2	2463.200	104.05	74.0	-30.05	Peak	112.00	100	Horizontal	N/A
2**	2463.200	101.15	54.0	-47.15	AV	112.00	100	Horizontal	N/A
3	4924.200	50.51	74.0	23.49	Peak	205.00	150	Horizontal	Pass
3**	4924.200	46.41	54.0	7.59	AV	205.00	150	Horizontal	Pass
4	6806.400	54.87	74.0	19.13	Peak	360.00	300	Horizontal	Pass
4**	6806.400	45.86	54.0	8.14	AV	360.00	300	Horizontal	Pass
5	11890.662	52.29	74.0	21.71	Peak	0.00	200	Horizontal	Pass
5**	11890.662	42.02	54.0	11.98	AV	0.00	200	Horizontal	Pass
6	16440.225	54.64	74.0	19.36	Peak	262.00	200	Horizontal	Pass
6**	16440.225	44.86	54.0	9.14	AV	262.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.300	41.64	74.0	32.36	Peak	236.00	200	Vertical	Pass
1**	1586.300	33.00	54.0	21.00	AV	236.00	200	Vertical	Pass
2	2463.200	96.71	74.0	-22.71	Peak	70.00	100	Vertical	N/A
2**	2463.200	93.83	54.0	-39.83	AV	70.00	100	Vertical	N/A
3	4810.800	51.06	74.0	22.94	Peak	145.00	100	Vertical	Pass
3**	4810.800	42.48	54.0	11.52	AV	145.00	100	Vertical	Pass
4	6991.600	54.46	74.0	19.54	Peak	340.00	300	Vertical	Pass
4**	6991.600	45.56	54.0	8.44	AV	340.00	300	Vertical	Pass
5	11822.812	52.03	74.0	21.97	Peak	360.00	400	Vertical	Pass
5**	11822.812	43.25	54.0	10.75	AV	360.00	400	Vertical	Pass
6	15345.338	54.13	74.0	19.87	Peak	225.00	100	Vertical	Pass
6**	15345.338	44.21	54.0	9.79	AV	225.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	42.08	74.0	31.92	Peak	275.00	300	Horizontal	Pass
1**	1499.900	32.49	54.0	21.51	AV	275.00	300	Horizontal	Pass
2	2414.300	108.72	74.0	-34.72	Peak	118.00	100	Horizontal	N/A
2**	2414.300	101.34	54.0	-47.34	AV	118.00	100	Horizontal	N/A
3	4930.800	52.38	74.0	21.62	Peak	1.00	200	Horizontal	Pass
3**	4930.800	42.50	54.0	11.50	AV	1.00	200	Horizontal	Pass
4	6996.400	55.48	74.0	18.52	Peak	93.00	400	Horizontal	Pass
4**	6996.400	46.43	54.0	7.57	AV	93.00	400	Horizontal	Pass
5	12400.975	52.56	74.0	21.44	Peak	360.00	100	Horizontal	Pass
5**	12400.975	43.73	54.0	10.27	AV	360.00	100	Horizontal	Pass
6	17473.950	55.11	74.0	18.89	Peak	187.00	400	Horizontal	Pass
6**	17473.950	46.27	54.0	7.73	AV	187.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.500	42.72	74.0	31.28	Peak	237.00	400	Vertical	Pass
1**	1330.500	32.43	54.0	21.57	AV	237.00	400	Vertical	Pass
2	2413.300	98.09	74.0	-24.09	Peak	17.00	100	Vertical	N/A
2**	2413.300	90.21	54.0	-36.21	AV	17.00	100	Vertical	N/A
3	4969.600	52.15	74.0	21.85	Peak	103.00	200	Vertical	Pass
3**	4969.600	43.02	54.0	10.98	AV	103.00	200	Vertical	Pass
4	6979.600	55.01	74.0	18.99	Peak	57.00	200	Vertical	Pass
4**	6979.600	47.28	54.0	6.72	AV	57.00	200	Vertical	Pass
5	12718.950	52.77	74.0	21.23	Peak	48.00	100	Vertical	Pass
5**	12718.950	41.91	54.0	12.09	AV	48.00	100	Vertical	Pass
6	17428.537	55.38	74.0	18.62	Peak	190.00	100	Vertical	Pass
6**	17428.537	46.37	54.0	7.63	AV	190.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1557.600	41.64	74.0	32.36	Peak	323.00	100	Horizontal	Pass
1**	1557.600	33.13	54.0	20.87	AV	323.00	100	Horizontal	Pass
2	2415.300	109.29	74.0	-35.29	Peak	127.00	100	Horizontal	N/A
2**	2415.300	101.65	54.0	-47.65	AV	127.00	100	Horizontal	N/A
3	4997.200	51.25	74.0	22.75	Peak	329.00	150	Horizontal	Pass
3**	4997.200	42.16	54.0	11.84	AV	329.00	150	Horizontal	Pass
4	6992.400	54.66	74.0	19.34	Peak	135.00	100	Horizontal	Pass
4**	6992.400	46.79	54.0	7.21	AV	135.00	100	Horizontal	Pass
5	12802.500	51.44	74.0	22.56	Peak	179.00	400	Horizontal	Pass
5**	12802.500	43.21	54.0	10.79	AV	179.00	400	Horizontal	Pass
6	16853.136	54.26	74.0	19.74	Peak	1.00	200	Horizontal	Pass
6**	16853.136	43.95	54.0	10.05	AV	1.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	43.27	74.0	30.73	Peak	20.00	400	Vertical	Pass
1**	1329.000	32.96	54.0	21.04	AV	20.00	400	Vertical	Pass
2	2420.000	103.96	74.0	-29.96	Peak	40.00	150	Vertical	N/A
2**	2420.000	96.00	54.0	-42.00	AV	40.00	150	Vertical	N/A
3	4973.800	50.84	74.0	23.16	Peak	174.00	100	Vertical	Pass
3**	4973.800	42.34	54.0	11.66	AV	174.00	100	Vertical	Pass
4	6989.000	55.74	74.0	18.26	Peak	0.00	100	Vertical	Pass
4**	6989.000	46.18	54.0	7.82	AV	0.00	100	Vertical	Pass
5	12846.599	51.15	74.0	22.85	Peak	97.00	300	Vertical	Pass
5**	12846.599	42.39	54.0	11.61	AV	97.00	300	Vertical	Pass
6	17470.011	55.34	74.0	18.66	Peak	178.00	300	Vertical	Pass
6**	17470.011	45.37	54.0	8.63	AV	178.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.100	41.70	74.0	32.30	Peak	360.00	300	Horizontal	Pass
1**	1541.100	31.89	54.0	22.11	AV	360.00	300	Horizontal	Pass
2	2418.800	107.90	74.0	-33.90	Peak	113.00	100	Horizontal	N/A
2**	2418.800	100.52	54.0	-46.52	AV	113.00	100	Horizontal	N/A
3	4802.400	51.34	74.0	22.66	Peak	351.00	200	Horizontal	Pass
3**	4802.400	41.31	54.0	12.69	AV	351.00	200	Horizontal	Pass
4	6992.400	55.61	74.0	18.39	Peak	293.00	200	Horizontal	Pass
4**	6992.400	46.27	54.0	7.73	AV	293.00	200	Horizontal	Pass
5	11783.713	51.46	74.0	22.54	Peak	226.00	100	Horizontal	Pass
5**	11783.713	41.99	54.0	12.01	AV	226.00	100	Horizontal	Pass
6	17419.088	54.18	74.0	19.82	Peak	98.00	100	Horizontal	Pass
6**	17419.088	46.45	54.0	7.55	AV	98.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.400	43.34	74.0	30.66	Peak	103.00	400	Vertical	Pass
1**	1331.400	32.41	54.0	21.59	AV	103.00	400	Vertical	Pass
2	2423.600	102.05	74.0	-28.05	Peak	43.00	200	Vertical	N/A
2**	2423.600	95.12	54.0	-41.12	AV	43.00	200	Vertical	N/A
3	4978.800	51.29	74.0	22.71	Peak	204.00	100	Vertical	Pass
3**	4978.800	42.18	54.0	11.82	AV	204.00	100	Vertical	Pass
4	6798.800	54.53	74.0	19.47	Peak	344.00	100	Vertical	Pass
4**	6798.800	45.01	54.0	8.99	AV	344.00	100	Vertical	Pass
5	11778.250	51.59	74.0	22.41	Peak	223.00	200	Vertical	Pass
5**	11778.250	41.73	54.0	12.27	AV	223.00	200	Vertical	Pass
6	17424.337	55.52	74.0	18.48	Peak	0.00	100	Vertical	Pass
6**	17424.337	45.12	54.0	8.88	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.400	42.44	74.0	31.56	Peak	0.00	300	Horizontal	Pass
1**	1465.400	32.28	54.0	21.72	AV	0.00	300	Horizontal	Pass
2	2435.800	107.96	74.0	-33.96	Peak	92.00	100	Horizontal	N/A
2**	2435.800	101.09	54.0	-47.09	AV	92.00	100	Horizontal	N/A
3	4844.000	51.71	74.0	22.29	Peak	147.00	200	Horizontal	Pass
3**	4844.000	41.86	54.0	12.14	AV	147.00	200	Horizontal	Pass
4	6974.000	55.21	74.0	18.79	Peak	192.00	200	Horizontal	Pass
4**	6974.000	46.29	54.0	7.71	AV	192.00	200	Horizontal	Pass
5	12943.200	52.15	74.0	21.85	Peak	325.00	200	Horizontal	Pass
5**	12943.200	41.71	54.0	12.29	AV	325.00	200	Horizontal	Pass
6	17435.363	55.86	74.0	18.14	Peak	360.00	400	Horizontal	Pass
6**	17435.363	46.39	54.0	7.61	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.400	42.49	74.0	31.51	Peak	182.00	200	Vertical	Pass
1**	1561.400	32.38	54.0	21.62	AV	182.00	200	Vertical	Pass
2	2435.700	98.98	74.0	-24.98	Peak	10.00	150	Vertical	N/A
2**	2435.700	91.58	54.0	-37.58	AV	10.00	150	Vertical	N/A
3	5057.600	53.40	74.0	20.60	Peak	115.00	150	Vertical	Pass
3**	5057.600	42.85	54.0	11.15	AV	115.00	150	Vertical	Pass
4	6990.400	55.70	74.0	18.30	Peak	103.00	100	Vertical	Pass
4**	6990.400	46.85	54.0	7.15	AV	103.00	100	Vertical	Pass
5	11947.588	51.90	74.0	22.10	Peak	148.00	100	Vertical	Pass
5**	11947.588	42.74	54.0	11.26	AV	148.00	100	Vertical	Pass
6	17421.976	55.24	74.0	18.76	Peak	88.00	300	Vertical	Pass
6**	17421.976	46.68	54.0	7.32	AV	88.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.700	41.36	74.0	32.64	Peak	280.00	100	Horizontal	Pass
1**	1537.700	31.86	54.0	22.14	AV	280.00	100	Horizontal	Pass
2	2444.900	108.14	74.0	-34.14	Peak	82.00	200	Horizontal	N/A
2**	2444.900	100.30	54.0	-46.30	AV	82.00	200	Horizontal	N/A
3	4783.000	51.85	74.0	22.15	Peak	148.00	100	Horizontal	Pass
3**	4783.000	42.28	54.0	11.72	AV	148.00	100	Horizontal	Pass
4	6993.200	55.65	74.0	18.35	Peak	288.00	300	Horizontal	Pass
4**	6993.200	46.83	54.0	7.17	AV	288.00	300	Horizontal	Pass
5	11927.463	52.02	74.0	21.98	Peak	360.00	300	Horizontal	Pass
5**	11927.463	42.43	54.0	11.57	AV	360.00	300	Horizontal	Pass
6	15816.787	55.08	74.0	18.92	Peak	36.00	100	Horizontal	Pass
6**	15816.787	44.86	54.0	9.14	AV	36.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.100	43.13	74.0	30.87	Peak	360.00	200	Vertical	Pass
1**	1166.100	31.99	54.0	22.01	AV	360.00	200	Vertical	Pass
2	2443.000	101.96	74.0	-27.96	Peak	70.00	150	Vertical	N/A
2**	2443.000	95.01	54.0	-41.01	AV	70.00	150	Vertical	N/A
3	4980.800	52.00	74.0	22.00	Peak	296.00	200	Vertical	Pass
3**	4980.800	42.57	54.0	11.43	AV	296.00	200	Vertical	Pass
4	6991.200	54.93	74.0	19.07	Peak	134.00	300	Vertical	Pass
4**	6991.200	46.81	54.0	7.19	AV	134.00	300	Vertical	Pass
5	11916.250	51.30	74.0	22.70	Peak	224.00	400	Vertical	Pass
5**	11916.250	41.43	54.0	12.57	AV	224.00	400	Vertical	Pass
6	16439.176	55.12	74.0	18.88	Peak	235.00	100	Vertical	Pass
6**	16439.176	44.24	54.0	9.76	AV	235.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.500	41.76	74.0	32.24	Peak	29.00	400	Horizontal	Pass
1**	1585.500	32.61	54.0	21.39	AV	29.00	400	Horizontal	Pass
2	2448.300	108.32	74.0	-34.32	Peak	83.00	100	Horizontal	N/A
2**	2448.300	102.14	54.0	-48.14	AV	83.00	100	Horizontal	N/A
3	4890.200	52.37	74.0	21.63	Peak	127.00	100	Horizontal	Pass
3**	4890.200	42.96	54.0	11.04	AV	127.00	100	Horizontal	Pass
4	6988.000	55.96	74.0	18.04	Peak	270.00	100	Horizontal	Pass
4**	6988.000	46.94	54.0	7.06	AV	270.00	100	Horizontal	Pass
5	12980.737	51.09	74.0	22.91	Peak	0.00	300	Horizontal	Pass
5**	12980.737	42.11	54.0	11.89	AV	0.00	300	Horizontal	Pass
6	17471.850	54.83	74.0	19.17	Peak	156.00	300	Horizontal	Pass
6**	17471.850	46.04	54.0	7.96	AV	156.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.000	43.85	74.0	30.15	Peak	360.00	400	Vertical	Pass
1**	1163.000	31.46	54.0	22.54	AV	360.00	400	Vertical	Pass
2	2450.200	104.12	74.0	-30.12	Peak	34.00	200	Vertical	N/A
2**	2450.200	96.07	54.0	-42.07	AV	34.00	200	Vertical	N/A
3	4979.400	51.69	74.0	22.31	Peak	207.00	200	Vertical	Pass
3**	4979.400	43.46	54.0	10.54	AV	207.00	200	Vertical	Pass
4	6992.600	56.29	74.0	17.71	Peak	9.00	200	Vertical	Pass
4**	6992.600	47.40	54.0	6.60	AV	9.00	200	Vertical	Pass
5	12803.550	51.23	74.0	22.77	Peak	357.00	300	Vertical	Pass
5**	12803.550	41.18	54.0	12.82	AV	357.00	300	Vertical	Pass
6	15468.188	55.07	74.0	18.93	Peak	197.00	400	Vertical	Pass
6**	15468.188	44.74	54.0	9.26	AV	197.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	42.26	74.0	31.74	Peak	297.00	400	Horizontal	Pass
1**	1331.100	33.26	54.0	20.74	AV	297.00	400	Horizontal	Pass
2	2452.800	106.93	74.0	-32.93	Peak	126.00	100	Horizontal	N/A
2**	2452.800	99.40	54.0	-45.40	AV	126.00	100	Horizontal	N/A
3	4974.200	52.17	74.0	21.83	Peak	351.00	100	Horizontal	Pass
3**	4974.200	42.53	54.0	11.47	AV	351.00	100	Horizontal	Pass
4	6984.800	55.80	74.0	18.20	Peak	245.00	400	Horizontal	Pass
4**	6984.800	47.10	54.0	6.90	AV	245.00	400	Horizontal	Pass
5	12572.900	51.97	74.0	22.03	Peak	331.00	300	Horizontal	Pass
5**	12572.900	42.63	54.0	11.37	AV	331.00	300	Horizontal	Pass
6	17430.374	55.29	74.0	18.71	Peak	180.00	200	Horizontal	Pass
6**	17430.374	46.26	54.0	7.74	AV	180.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.200	49.29	74.0	24.71	Peak	150.00	400	Vertical	Pass
1**	1162.200	36.75	54.0	17.25	AV	150.00	400	Vertical	Pass
2	2450.800	100.94	74.0	-26.94	Peak	53.00	150	Vertical	N/A
2**	2450.800	93.42	54.0	-39.42	AV	53.00	150	Vertical	N/A
3	4979.800	52.57	74.0	21.43	Peak	360.00	100	Vertical	Pass
3**	4979.800	43.05	54.0	10.95	AV	360.00	100	Vertical	Pass
4	6991.600	55.48	74.0	18.52	Peak	198.00	100	Vertical	Pass
4**	6991.600	47.44	54.0	6.56	AV	198.00	100	Vertical	Pass
5	10914.600	51.46	74.0	22.54	Peak	32.00	300	Vertical	Pass
5**	10914.600	42.43	54.0	11.57	AV	32.00	300	Vertical	Pass
6	17467.912	55.33	74.0	18.67	Peak	201.00	100	Vertical	Pass
6**	17467.912	46.98	54.0	7.02	AV	201.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.400	42.39	74.0	31.61	Peak	51.00	100	Horizontal	Pass
1**	1164.400	32.82	54.0	21.18	AV	51.00	100	Horizontal	Pass
2	2463.100	106.75	74.0	-32.75	Peak	120.00	200	Horizontal	N/A
2**	2463.100	98.21	54.0	-44.21	AV	120.00	200	Horizontal	N/A
3	4988.000	51.77	74.0	22.23	Peak	74.00	100	Horizontal	Pass
3**	4988.000	43.16	54.0	10.84	AV	74.00	100	Horizontal	Pass
4	6978.400	55.78	74.0	18.22	Peak	283.00	200	Horizontal	Pass
4**	6978.400	46.78	54.0	7.22	AV	283.00	200	Horizontal	Pass
5	10914.600	51.85	74.0	22.15	Peak	157.00	100	Horizontal	Pass
5**	10914.600	42.25	54.0	11.75	AV	157.00	100	Horizontal	Pass
6	17470.011	55.19	74.0	18.81	Peak	322.00	100	Horizontal	Pass
6**	17470.011	45.96	54.0	8.04	AV	322.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.000	48.61	74.0	25.39	Peak	161.00	300	Vertical	Pass
1**	1162.000	42.32	54.0	11.68	AV	161.00	300	Vertical	Pass
2	2459.600	99.60	74.0	-25.60	Peak	107.00	150	Vertical	N/A
2**	2459.600	91.57	54.0	-37.57	AV	107.00	150	Vertical	N/A
3	4978.600	52.36	74.0	21.64	Peak	85.00	100	Vertical	Pass
3**	4978.600	43.60	54.0	10.40	AV	85.00	100	Vertical	Pass
4	6995.000	55.64	74.0	18.36	Peak	3.00	200	Vertical	Pass
4**	6995.000	47.75	54.0	6.25	AV	3.00	200	Vertical	Pass
5	12817.463	52.24	74.0	21.76	Peak	260.00	300	Vertical	Pass
5**	12817.463	42.15	54.0	11.85	AV	260.00	300	Vertical	Pass
6	17434.051	55.25	74.0	18.75	Peak	98.00	200	Vertical	Pass
6**	17434.051	46.21	54.0	7.79	AV	98.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.600	41.56	74.0	32.44	Peak	96.00	300	Horizontal	Pass
1**	1586.600	32.43	54.0	21.57	AV	96.00	300	Horizontal	Pass
2	2460.300	107.85	74.0	-33.85	Peak	89.00	200	Horizontal	N/A
2**	2460.300	100.15	54.0	-46.15	AV	89.00	200	Horizontal	N/A
3	4972.600	52.37	74.0	21.63	Peak	120.00	150	Horizontal	Pass
3**	4972.600	42.91	54.0	11.09	AV	120.00	150	Horizontal	Pass
4	6978.600	55.46	74.0	18.54	Peak	154.00	100	Horizontal	Pass
4**	6978.600	47.28	54.0	6.72	AV	154.00	100	Horizontal	Pass
5	12566.575	51.88	74.0	22.12	Peak	360.00	400	Horizontal	Pass
5**	12566.575	42.46	54.0	11.54	AV	360.00	400	Horizontal	Pass
6	16496.400	56.09	74.0	17.91	Peak	229.00	100	Horizontal	Pass
6**	16496.400	46.00	54.0	8.00	AV	229.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.200	41.85	74.0	32.15	Peak	84.00	400	Vertical	Pass
1**	1455.200	32.72	54.0	21.28	AV	84.00	400	Vertical	Pass
2	2463.300	97.84	74.0	-23.84	Peak	24.00	100	Vertical	N/A
2**	2463.300	91.63	54.0	-37.63	AV	24.00	100	Vertical	N/A
3	4966.000	51.89	74.0	22.11	Peak	330.00	150	Vertical	Pass
3**	4966.000	42.20	54.0	11.80	AV	330.00	150	Vertical	Pass
4	6979.000	55.36	74.0	18.64	Peak	126.00	100	Vertical	Pass
4**	6979.000	46.40	54.0	7.60	AV	126.00	100	Vertical	Pass
5	12724.412	52.22	74.0	21.78	Peak	132.00	100	Vertical	Pass
5**	12724.412	41.80	54.0	12.20	AV	132.00	100	Vertical	Pass
6	15802.350	55.56	74.0	18.44	Peak	32.00	300	Vertical	Pass
6**	15802.350	44.57	54.0	9.43	AV	32.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.600	42.51	74.0	31.49	Peak	143.00	100	Horizontal	Pass
1**	1598.600	32.29	54.0	21.71	AV	143.00	100	Horizontal	Pass
2	2411.300	108.23	74.0	-34.23	Peak	123.00	200	Horizontal	N/A
2**	2411.300	101.04	54.0	-47.04	AV	123.00	200	Horizontal	N/A
3	5058.000	53.44	74.0	20.56	Peak	25.00	150	Horizontal	Pass
3**	5058.000	42.65	54.0	11.35	AV	25.00	150	Horizontal	Pass
4	6992.600	55.31	74.0	18.69	Peak	102.00	100	Horizontal	Pass
4**	6992.600	46.18	54.0	7.82	AV	102.00	100	Horizontal	Pass
5	11943.562	52.67	74.0	21.33	Peak	270.00	300	Horizontal	Pass
5**	11943.562	42.45	54.0	11.55	AV	270.00	300	Horizontal	Pass
6	17460.300	55.33	74.0	18.67	Peak	324.00	100	Horizontal	Pass
6**	17460.300	45.88	54.0	8.12	AV	324.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.100	42.12	74.0	31.88	Peak	147.00	200	Vertical	Pass
1**	1476.100	32.39	54.0	21.61	AV	147.00	200	Vertical	Pass
2	2413.600	97.18	74.0	-23.18	Peak	266.00	200	Vertical	N/A
2**	2413.600	89.74	54.0	-35.74	AV	266.00	200	Vertical	N/A
3	4971.000	52.13	74.0	21.87	Peak	269.00	100	Vertical	Pass
3**	4971.000	42.55	54.0	11.45	AV	269.00	100	Vertical	Pass
4	6993.400	55.71	74.0	18.29	Peak	293.00	400	Vertical	Pass
4**	6993.400	47.97	54.0	6.03	AV	293.00	400	Vertical	Pass
5	11780.263	52.20	74.0	21.80	Peak	284.00	300	Vertical	Pass
5**	11780.263	42.61	54.0	11.39	AV	284.00	300	Vertical	Pass
6	17422.500	55.51	74.0	18.49	Peak	284.00	100	Vertical	Pass
6**	17422.500	47.52	54.0	6.48	AV	284.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.500	41.40	74.0	32.60	Peak	225.00	300	Horizontal	Pass
1**	1520.500	31.82	54.0	22.18	AV	225.00	300	Horizontal	Pass
2	2413.600	108.78	74.0	-34.78	Peak	124.00	100	Horizontal	N/A
2**	2413.600	101.98	54.0	-47.98	AV	124.00	100	Horizontal	N/A
3	4812.800	51.01	74.0	22.99	Peak	65.00	200	Horizontal	Pass
3**	4812.800	42.02	54.0	11.98	AV	65.00	200	Horizontal	Pass
4	6988.000	55.33	74.0	18.67	Peak	360.00	100	Horizontal	Pass
4**	6988.000	46.77	54.0	7.23	AV	360.00	100	Horizontal	Pass
5	11799.525	51.29	74.0	22.71	Peak	51.00	300	Horizontal	Pass
5**	11799.525	41.47	54.0	12.53	AV	51.00	300	Horizontal	Pass
6	17423.026	54.40	74.0	19.60	Peak	199.00	200	Horizontal	Pass
6**	17423.026	45.82	54.0	8.18	AV	199.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	44.35	74.0	29.65	Peak	35.00	100	Vertical	Pass
1**	1329.600	35.69	54.0	18.31	AV	35.00	100	Vertical	Pass
2	2415.900	103.58	74.0	-29.58	Peak	95.00	150	Vertical	N/A
2**	2415.900	95.17	54.0	-41.17	AV	95.00	150	Vertical	N/A
3	4978.200	51.19	74.0	22.81	Peak	313.00	100	Vertical	Pass
3**	4978.200	41.84	54.0	12.16	AV	313.00	100	Vertical	Pass
4	6980.600	55.01	74.0	18.99	Peak	279.00	200	Vertical	Pass
4**	6980.600	45.76	54.0	8.24	AV	279.00	200	Vertical	Pass
5	12820.612	51.06	74.0	22.94	Peak	38.00	400	Vertical	Pass
5**	12820.612	41.16	54.0	12.84	AV	38.00	400	Vertical	Pass
6	17471.850	54.63	74.0	19.37	Peak	38.00	300	Vertical	Pass
6**	17471.850	46.13	54.0	7.87	AV	38.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.500	42.23	74.0	31.77	Peak	48.00	400	Horizontal	Pass
1**	1589.500	31.95	54.0	22.05	AV	48.00	400	Horizontal	Pass
2	2418.700	108.23	74.0	-34.23	Peak	126.00	200	Horizontal	N/A
2**	2418.700	100.38	54.0	-46.38	AV	126.00	200	Horizontal	N/A
3	4979.800	51.38	74.0	22.62	Peak	20.00	100	Horizontal	Pass
3**	4979.800	43.38	54.0	10.62	AV	20.00	100	Horizontal	Pass
4	6992.200	55.42	74.0	18.58	Peak	270.00	300	Horizontal	Pass
4**	6992.200	47.58	54.0	6.42	AV	270.00	300	Horizontal	Pass
5	10910.000	51.31	74.0	22.69	Peak	32.00	200	Horizontal	Pass
5**	10910.000	41.78	54.0	12.22	AV	32.00	200	Horizontal	Pass
6	17473.425	54.44	74.0	19.56	Peak	258.00	300	Horizontal	Pass
6**	17473.425	45.55	54.0	8.45	AV	258.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	44.04	74.0	29.96	Peak	80.00	300	Vertical	Pass
1**	1331.900	36.03	54.0	17.97	AV	80.00	300	Vertical	Pass
2	2425.000	102.06	74.0	-28.06	Peak	93.00	200	Vertical	N/A
2**	2425.000	93.91	54.0	-39.91	AV	93.00	200	Vertical	N/A
3	5323.200	53.93	74.0	20.07	Peak	32.00	150	Vertical	Pass
3**	5323.200	42.88	54.0	11.12	AV	32.00	150	Vertical	Pass
4	6977.400	54.55	74.0	19.45	Peak	9.00	200	Vertical	Pass
4**	6977.400	46.19	54.0	7.81	AV	9.00	200	Vertical	Pass
5	11829.137	50.90	74.0	23.10	Peak	346.00	400	Vertical	Pass
5**	11829.137	42.20	54.0	11.80	AV	346.00	400	Vertical	Pass
6	17458.199	54.38	74.0	19.62	Peak	116.00	200	Vertical	Pass
6**	17458.199	45.24	54.0	8.76	AV	116.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.200	41.72	74.0	32.28	Peak	64.00	300	Horizontal	Pass
1**	1353.200	32.83	54.0	21.17	AV	64.00	300	Horizontal	Pass
2	2435.400	107.97	74.0	-33.97	Peak	116.00	100	Horizontal	N/A
2**	2435.400	99.98	54.0	-45.98	AV	116.00	100	Horizontal	N/A
3	4867.800	52.67	74.0	21.33	Peak	93.00	150	Horizontal	Pass
3**	4867.800	43.08	54.0	10.92	AV	93.00	150	Horizontal	Pass
4	6990.800	55.61	74.0	18.39	Peak	219.00	400	Horizontal	Pass
4**	6990.800	45.65	54.0	8.35	AV	219.00	400	Horizontal	Pass
5	12853.162	52.44	74.0	21.56	Peak	343.00	300	Horizontal	Pass
5**	12853.162	43.11	54.0	10.89	AV	343.00	300	Horizontal	Pass
6	17433.000	55.51	74.0	18.49	Peak	89.00	300	Horizontal	Pass
6**	17433.000	46.53	54.0	7.47	AV	89.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1294.300	42.47	74.0	31.53	Peak	261.00	400	Vertical	Pass
1**	1294.300	32.14	54.0	21.86	AV	261.00	400	Vertical	Pass
2	2435.400	99.29	74.0	-25.29	Peak	13.00	100	Vertical	N/A
2**	2435.400	91.44	54.0	-37.44	AV	13.00	100	Vertical	N/A
3	4991.400	52.53	74.0	21.47	Peak	0.00	100	Vertical	Pass
3**	4991.400	42.98	54.0	11.02	AV	0.00	100	Vertical	Pass
4	6959.600	55.00	74.0	19.00	Peak	360.00	300	Vertical	Pass
4**	6959.600	44.30	54.0	9.70	AV	360.00	300	Vertical	Pass
5	12416.787	52.33	74.0	21.67	Peak	199.00	200	Vertical	Pass
5**	12416.787	42.70	54.0	11.30	AV	199.00	200	Vertical	Pass
6	17436.938	55.52	74.0	18.48	Peak	169.00	100	Vertical	Pass
6**	17436.938	45.76	54.0	8.24	AV	169.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.500	41.81	74.0	32.19	Peak	115.00	200	Horizontal	Pass
1**	1592.500	31.79	54.0	22.21	AV	115.00	200	Horizontal	Pass
2	2443.400	108.43	74.0	-34.43	Peak	115.00	200	Horizontal	N/A
2**	2443.400	100.53	54.0	-46.53	AV	115.00	200	Horizontal	N/A
3	4883.200	50.07	74.0	23.93	Peak	193.00	150	Horizontal	Pass
3**	4883.200	45.92	54.0	8.08	AV	193.00	150	Horizontal	Pass
4	6989.200	55.77	74.0	18.23	Peak	8.00	100	Horizontal	Pass
4**	6989.200	47.65	54.0	6.35	AV	8.00	100	Horizontal	Pass
5	12846.599	51.10	74.0	22.90	Peak	176.00	200	Horizontal	Pass
5**	12846.599	41.64	54.0	12.36	AV	176.00	200	Horizontal	Pass
6	15655.875	54.44	74.0	19.56	Peak	236.00	400	Horizontal	Pass
6**	15655.875	44.27	54.0	9.73	AV	236.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.500	42.79	74.0	31.21	Peak	26.00	400	Vertical	Pass
1**	1331.500	34.77	54.0	19.23	AV	26.00	400	Vertical	Pass
2	2448.800	102.09	74.0	-28.09	Peak	74.00	100	Vertical	N/A
2**	2448.800	94.29	54.0	-40.29	AV	74.00	100	Vertical	N/A
3	4971.200	51.45	74.0	22.55	Peak	345.00	200	Vertical	Pass
3**	4971.200	42.75	54.0	11.25	AV	345.00	200	Vertical	Pass
4	6992.400	56.44	74.0	17.56	Peak	68.00	200	Vertical	Pass
4**	6992.400	46.52	54.0	7.48	AV	68.00	200	Vertical	Pass
5	11923.438	52.00	74.0	22.00	Peak	327.00	100	Vertical	Pass
5**	11923.438	41.99	54.0	12.01	AV	327.00	100	Vertical	Pass
6	17431.163	54.86	74.0	19.14	Peak	258.00	300	Vertical	Pass
6**	17431.163	46.50	54.0	7.50	AV	258.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1296.300	42.02	74.0	31.98	Peak	16.00	300	Horizontal	Pass
1**	1296.300	32.09	54.0	21.91	AV	16.00	300	Horizontal	Pass
2	2447.400	108.60	74.0	-34.60	Peak	112.00	200	Horizontal	N/A
2**	2447.400	100.10	54.0	-46.10	AV	112.00	200	Horizontal	N/A
3	4972.600	51.51	74.0	22.49	Peak	295.00	200	Horizontal	Pass
3**	4972.600	42.81	54.0	11.19	AV	295.00	200	Horizontal	Pass
4	6992.000	55.34	74.0	18.66	Peak	181.00	400	Horizontal	Pass
4**	6992.000	47.38	54.0	6.62	AV	181.00	400	Horizontal	Pass
5	11326.875	50.83	74.0	23.17	Peak	260.00	300	Horizontal	Pass
5**	11326.875	41.89	54.0	12.11	AV	260.00	300	Horizontal	Pass
6	16859.176	54.98	74.0	19.02	Peak	360.00	200	Horizontal	Pass
6**	16859.176	44.59	54.0	9.41	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	43.62	74.0	30.38	Peak	39.00	100	Vertical	Pass
1**	1329.800	33.93	54.0	20.07	AV	39.00	100	Vertical	Pass
2	2451.300	104.17	74.0	-30.17	Peak	39.00	150	Vertical	N/A
2**	2451.300	95.79	54.0	-41.79	AV	39.00	150	Vertical	N/A
3	4933.600	51.97	74.0	22.03	Peak	101.00	100	Vertical	Pass
3**	4933.600	43.33	54.0	10.67	AV	101.00	100	Vertical	Pass
4	6991.600	55.84	74.0	18.16	Peak	66.00	300	Vertical	Pass
4**	6991.600	46.58	54.0	7.42	AV	66.00	300	Vertical	Pass
5	12953.700	51.34	74.0	22.66	Peak	334.00	100	Vertical	Pass
5**	12953.700	41.64	54.0	12.36	AV	334.00	100	Vertical	Pass
6	17448.749	55.45	74.0	18.55	Peak	355.00	200	Vertical	Pass
6**	17448.749	45.38	54.0	8.62	AV	355.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.200	41.66	74.0	32.34	Peak	10.00	100	Horizontal	Pass
1**	1457.200	32.28	54.0	21.72	AV	10.00	100	Horizontal	Pass
2	2456.200	107.77	74.0	-33.77	Peak	137.00	100	Horizontal	N/A
2**	2456.200	100.11	54.0	-46.11	AV	137.00	100	Horizontal	N/A
3	5077.200	54.33	74.0	19.67	Peak	85.00	150	Horizontal	Pass
3**	5077.200	42.75	54.0	11.25	AV	85.00	150	Horizontal	Pass
4	6523.800	55.77	74.0	18.23	Peak	260.00	400	Horizontal	Pass
4**	6523.800	45.91	54.0	8.09	AV	260.00	400	Horizontal	Pass
5	12414.775	51.85	74.0	22.15	Peak	66.00	200	Horizontal	Pass
5**	12414.775	41.21	54.0	12.79	AV	66.00	200	Horizontal	Pass
6	17466.337	55.08	74.0	18.92	Peak	172.00	300	Horizontal	Pass
6**	17466.337	45.72	54.0	8.28	AV	172.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	42.15	74.0	31.85	Peak	86.00	400	Vertical	Pass
1**	1330.600	33.12	54.0	20.88	AV	86.00	400	Vertical	Pass
2	2458.900	102.81	74.0	-28.81	Peak	72.00	100	Vertical	N/A
2**	2458.900	96.10	54.0	-42.10	AV	72.00	100	Vertical	N/A
3	4789.400	52.30	74.0	21.70	Peak	11.00	100	Vertical	Pass
3**	4789.400	41.35	54.0	12.65	AV	11.00	100	Vertical	Pass
4	6993.200	56.18	74.0	17.82	Peak	170.00	100	Vertical	Pass
4**	6993.200	48.34	54.0	5.66	AV	170.00	100	Vertical	Pass
5	12813.787	52.00	74.0	22.00	Peak	67.00	100	Vertical	Pass
5**	12813.787	42.08	54.0	11.92	AV	67.00	100	Vertical	Pass
6	15815.474	54.86	74.0	19.14	Peak	146.00	400	Vertical	Pass
6**	15815.474	45.79	54.0	8.21	AV	146.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	41.75	74.0	32.25	Peak	323.00	100	Horizontal	Pass
1**	1330.600	32.55	54.0	21.45	AV	323.00	100	Horizontal	Pass
2	2458.600	108.68	74.0	-34.68	Peak	140.00	100	Horizontal	N/A
2**	2458.600	101.50	54.0	-47.50	AV	140.00	100	Horizontal	N/A
3	4979.400	52.17	74.0	21.83	Peak	238.00	200	Horizontal	Pass
3**	4979.400	44.09	54.0	9.91	AV	238.00	200	Horizontal	Pass
4	6978.400	55.69	74.0	18.31	Peak	148.00	200	Horizontal	Pass
4**	6978.400	46.51	54.0	7.49	AV	148.00	200	Horizontal	Pass
5	13133.250	52.14	74.0	21.86	Peak	141.00	150	Horizontal	Pass
5**	13133.250	41.93	54.0	12.07	AV	141.00	150	Horizontal	Pass
6	16864.426	54.43	74.0	19.57	Peak	322.00	200	Horizontal	Pass
6**	16864.426	44.78	54.0	9.22	AV	322.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.300	43.10	74.0	30.90	Peak	0.00	300	Vertical	Pass
1**	1163.300	32.10	54.0	21.90	AV	0.00	300	Vertical	Pass
2	2458.000	104.57	74.0	-30.57	Peak	70.00	200	Vertical	N/A
2**	2458.000	97.25	54.0	-43.25	AV	70.00	200	Vertical	N/A
3	4970.400	51.78	74.0	22.22	Peak	360.00	150	Vertical	Pass
3**	4970.400	42.88	54.0	11.12	AV	360.00	150	Vertical	Pass
4	6610.400	55.73	74.0	18.27	Peak	205.00	300	Vertical	Pass
4**	6610.400	46.98	54.0	7.02	AV	205.00	300	Vertical	Pass
5	12858.675	52.02	74.0	21.98	Peak	247.00	400	Vertical	Pass
5**	12858.675	43.09	54.0	10.91	AV	247.00	400	Vertical	Pass
6	17476.051	55.25	74.0	18.75	Peak	110.00	200	Vertical	Pass
6**	17476.051	45.97	54.0	8.03	AV	110.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1398.200	41.97	74.0	32.03	Peak	231.00	200	Horizontal	Pass
1**	1398.200	32.16	54.0	21.84	AV	231.00	200	Horizontal	Pass
2	2460.300	107.43	74.0	-33.43	Peak	123.00	200	Horizontal	N/A
2**	2460.300	99.77	54.0	-45.77	AV	123.00	200	Horizontal	N/A
3	4938.600	52.09	74.0	21.91	Peak	35.00	100	Horizontal	Pass
3**	4938.600	41.88	54.0	12.12	AV	35.00	100	Horizontal	Pass
4	6608.800	55.46	74.0	18.54	Peak	68.00	200	Horizontal	Pass
4**	6608.800	45.43	54.0	8.57	AV	68.00	200	Horizontal	Pass
5	12739.075	52.25	74.0	21.75	Peak	360.00	400	Horizontal	Pass
5**	12739.075	42.31	54.0	11.69	AV	360.00	400	Horizontal	Pass
6	16433.926	55.98	74.0	18.02	Peak	286.00	100	Horizontal	Pass
6**	16433.926	44.71	54.0	9.29	AV	286.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.500	42.33	74.0	31.67	Peak	186.00	300	Vertical	Pass
1**	1568.500	31.88	54.0	22.12	AV	186.00	300	Vertical	Pass
2	2463.500	98.38	74.0	-24.38	Peak	23.00	100	Vertical	N/A
2**	2463.500	91.55	54.0	-37.55	AV	23.00	100	Vertical	N/A
3	5034.000	53.02	74.0	20.98	Peak	332.00	150	Vertical	Pass
3**	5034.000	42.55	54.0	11.45	AV	332.00	150	Vertical	Pass
4	6630.400	54.87	74.0	19.13	Peak	219.00	400	Vertical	Pass
4**	6630.400	44.90	54.0	9.10	AV	219.00	400	Vertical	Pass
5	11830.575	51.73	74.0	22.27	Peak	219.00	300	Vertical	Pass
5**	11830.575	42.01	54.0	11.99	AV	219.00	300	Vertical	Pass
6	15818.100	55.31	74.0	18.69	Peak	129.00	400	Vertical	Pass
6**	15818.100	45.87	54.0	8.13	AV	129.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.300	42.38	74.0	31.62	Peak	313.00	300	Horizontal	Pass
1**	1553.300	32.54	54.0	21.46	AV	313.00	300	Horizontal	Pass
2	2423.600	103.44	74.0	-29.44	Peak	89.00	150	Horizontal	N/A
2**	2423.600	95.32	54.0	-41.32	AV	89.00	150	Horizontal	N/A
3	4811.600	51.79	74.0	22.21	Peak	306.00	100	Horizontal	Pass
3**	4811.600	43.15	54.0	10.85	AV	306.00	100	Horizontal	Pass
4	6990.200	55.48	74.0	18.52	Peak	1.00	100	Horizontal	Pass
4**	6990.200	46.29	54.0	7.71	AV	1.00	100	Horizontal	Pass
5	12978.113	51.78	74.0	22.22	Peak	54.00	100	Horizontal	Pass
5**	12978.113	42.78	54.0	11.22	AV	54.00	100	Horizontal	Pass
6	17431.949	56.46	74.0	17.54	Peak	228.00	400	Horizontal	Pass
6**	17431.949	46.41	54.0	7.59	AV	228.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.200	42.45	74.0	31.55	Peak	327.00	200	Vertical	Pass
1**	1458.200	32.77	54.0	21.23	AV	327.00	200	Vertical	Pass
2	2418.600	91.78	74.0	-17.78	Peak	105.00	150	Vertical	N/A
2**	2418.600	83.79	54.0	-29.79	AV	105.00	150	Vertical	N/A
3	4683.800	51.49	74.0	22.51	Peak	135.00	100	Vertical	Pass
3**	4683.800	42.15	54.0	11.85	AV	135.00	100	Vertical	Pass
4	6803.200	55.15	74.0	18.85	Peak	32.00	100	Vertical	Pass
4**	6803.200	45.97	54.0	8.03	AV	32.00	100	Vertical	Pass
5	12729.012	53.07	74.0	20.93	Peak	0.00	100	Vertical	Pass
5**	12729.012	42.96	54.0	11.04	AV	0.00	100	Vertical	Pass
6	17461.088	55.83	74.0	18.17	Peak	11.00	300	Vertical	Pass
6**	17461.088	45.81	54.0	8.19	AV	11.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.000	42.32	74.0	31.68	Peak	5.00	300	Horizontal	Pass
1**	1457.000	32.53	54.0	21.47	AV	5.00	300	Horizontal	Pass
2	2429.600	101.88	74.0	-27.88	Peak	123.00	150	Horizontal	N/A
2**	2429.600	94.32	54.0	-40.32	AV	123.00	150	Horizontal	N/A
3	4967.000	52.47	74.0	21.53	Peak	272.00	100	Horizontal	Pass
3**	4967.000	42.95	54.0	11.05	AV	272.00	100	Horizontal	Pass
4	6989.600	55.62	74.0	18.38	Peak	307.00	400	Horizontal	Pass
4**	6989.600	47.26	54.0	6.74	AV	307.00	400	Horizontal	Pass
5	11930.625	51.94	74.0	22.06	Peak	235.00	150	Horizontal	Pass
5**	11930.625	42.46	54.0	11.54	AV	235.00	150	Horizontal	Pass
6	17464.238	54.88	74.0	19.12	Peak	324.00	300	Horizontal	Pass
6**	17464.238	45.77	54.0	8.23	AV	324.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.300	44.47	74.0	29.53	Peak	0.00	200	Vertical	Pass
1**	1165.300	37.40	54.0	16.60	AV	0.00	200	Vertical	Pass
2	2428.700	95.26	74.0	-21.26	Peak	77.00	150	Vertical	N/A
2**	2428.700	87.05	54.0	-33.05	AV	77.00	150	Vertical	N/A
3	4985.600	52.09	74.0	21.91	Peak	16.00	200	Vertical	Pass
3**	4985.600	43.68	54.0	10.32	AV	16.00	200	Vertical	Pass
4	6990.400	56.92	74.0	17.08	Peak	286.00	300	Vertical	Pass
4**	6990.400	47.68	54.0	6.32	AV	286.00	300	Vertical	Pass
5	11943.276	51.59	74.0	22.41	Peak	278.00	400	Vertical	Pass
5**	11943.276	42.81	54.0	11.19	AV	278.00	400	Vertical	Pass
6	17422.500	55.29	74.0	18.71	Peak	206.00	300	Vertical	Pass
6**	17422.500	46.05	54.0	7.95	AV	206.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1347.900	42.57	74.0	31.43	Peak	360.00	300	Horizontal	Pass
1**	1347.900	32.44	54.0	21.56	AV	360.00	300	Horizontal	Pass
2	2433.700	103.65	74.0	-29.65	Peak	125.00	150	Horizontal	N/A
2**	2433.700	94.78	54.0	-40.78	AV	125.00	150	Horizontal	N/A
3	4981.200	51.96	74.0	22.04	Peak	0.00	150	Horizontal	Pass
3**	4981.200	43.58	54.0	10.42	AV	0.00	150	Horizontal	Pass
4	6992.600	55.56	74.0	18.44	Peak	238.00	200	Horizontal	Pass
4**	6992.600	47.64	54.0	6.36	AV	238.00	200	Horizontal	Pass
5	12568.300	51.34	74.0	22.66	Peak	360.00	100	Horizontal	Pass
5**	12568.300	42.01	54.0	11.99	AV	360.00	100	Horizontal	Pass
6	16129.424	54.66	74.0	19.34	Peak	227.00	400	Horizontal	Pass
6**	16129.424	45.31	54.0	8.69	AV	227.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.300	44.52	74.0	29.48	Peak	45.00	100	Vertical	Pass
1**	1495.300	33.10	54.0	20.90	AV	45.00	100	Vertical	Pass
2	2433.400	96.67	74.0	-22.67	Peak	72.00	200	Vertical	N/A
2**	2433.400	88.64	54.0	-34.64	AV	72.00	200	Vertical	N/A
3	4975.200	52.47	74.0	21.53	Peak	39.00	100	Vertical	Pass
3**	4975.200	44.07	54.0	9.93	AV	39.00	100	Vertical	Pass
4	6992.800	56.14	74.0	17.86	Peak	274.00	100	Vertical	Pass
4**	6992.800	47.32	54.0	6.68	AV	274.00	100	Vertical	Pass
5	11497.075	51.45	74.0	22.55	Peak	30.00	100	Vertical	Pass
5**	11497.075	42.03	54.0	11.97	AV	30.00	100	Vertical	Pass
6	17469.489	55.22	74.0	18.78	Peak	287.00	100	Vertical	Pass
6**	17469.489	45.93	54.0	8.07	AV	287.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1306.200	42.68	74.0	31.32	Peak	293.00	300	Horizontal	Pass
1**	1306.200	32.06	54.0	21.94	AV	293.00	300	Horizontal	Pass
2	2438.600	104.51	74.0	-30.51	Peak	91.00	200	Horizontal	N/A
2**	2438.600	96.46	54.0	-42.46	AV	91.00	200	Horizontal	N/A
3	4979.400	51.77	74.0	22.23	Peak	138.00	200	Horizontal	Pass
3**	4979.400	43.07	54.0	10.93	AV	138.00	200	Horizontal	Pass
4	6519.600	55.44	74.0	18.56	Peak	330.00	200	Horizontal	Pass
4**	6519.600	45.29	54.0	8.71	AV	330.00	200	Horizontal	Pass
5	10932.425	52.68	74.0	21.32	Peak	219.00	300	Horizontal	Pass
5**	10932.425	43.11	54.0	10.89	AV	219.00	300	Horizontal	Pass
6	17430.901	55.26	74.0	18.74	Peak	324.00	100	Horizontal	Pass
6**	17430.901	46.28	54.0	7.72	AV	324.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	42.09	74.0	31.91	Peak	360.00	100	Vertical	Pass
1**	1332.700	32.47	54.0	21.53	AV	360.00	100	Vertical	Pass
2	2439.900	94.82	74.0	-20.82	Peak	92.00	100	Vertical	N/A
2**	2439.900	86.53	54.0	-32.53	AV	92.00	100	Vertical	N/A
3	4985.800	51.91	74.0	22.09	Peak	211.00	200	Vertical	Pass
3**	4985.800	42.78	54.0	11.22	AV	211.00	200	Vertical	Pass
4	6983.200	55.33	74.0	18.67	Peak	234.00	300	Vertical	Pass
4**	6983.200	46.16	54.0	7.84	AV	234.00	300	Vertical	Pass
5	11908.775	52.43	74.0	21.57	Peak	360.00	300	Vertical	Pass
5**	11908.775	42.97	54.0	11.03	AV	360.00	300	Vertical	Pass
6	17428.275	55.85	74.0	18.15	Peak	33.00	100	Vertical	Pass
6**	17428.275	46.55	54.0	7.45	AV	33.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	41.87	74.0	32.13	Peak	145.00	200	Horizontal	Pass
1**	1329.800	32.32	54.0	21.68	AV	145.00	200	Horizontal	Pass
2	2459.000	103.31	74.0	-29.31	Peak	85.00	200	Horizontal	N/A
2**	2459.000	94.88	54.0	-40.88	AV	85.00	200	Horizontal	N/A
3	4981.200	52.35	74.0	21.65	Peak	295.00	150	Horizontal	Pass
3**	4981.200	43.35	54.0	10.65	AV	295.00	150	Horizontal	Pass
4	6991.400	56.49	74.0	17.51	Peak	251.00	100	Horizontal	Pass
4**	6991.400	47.79	54.0	6.21	AV	251.00	100	Horizontal	Pass
5	11942.700	51.57	74.0	22.43	Peak	360.00	400	Horizontal	Pass
5**	11942.700	42.19	54.0	11.81	AV	360.00	400	Horizontal	Pass
6	15817.312	55.47	74.0	18.53	Peak	275.00	300	Horizontal	Pass
6**	15817.312	45.91	54.0	8.09	AV	275.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	45.13	74.0	28.87	Peak	97.00	200	Vertical	Pass
1**	1329.200	34.92	54.0	19.08	AV	97.00	200	Vertical	Pass
2	2459.200	97.79	74.0	-23.79	Peak	70.00	200	Vertical	N/A
2**	2459.200	89.44	54.0	-35.44	AV	70.00	200	Vertical	N/A
3	4999.800	52.12	74.0	21.88	Peak	360.00	200	Vertical	Pass
3**	4999.800	42.49	54.0	11.51	AV	360.00	200	Vertical	Pass
4	6992.600	55.88	74.0	18.12	Peak	273.00	300	Vertical	Pass
4**	6992.600	47.08	54.0	6.92	AV	273.00	300	Vertical	Pass
5	11787.737	51.55	74.0	22.45	Peak	233.00	200	Vertical	Pass
5**	11787.737	41.75	54.0	12.25	AV	233.00	200	Vertical	Pass
6	17430.637	55.74	74.0	18.26	Peak	265.00	400	Vertical	Pass
6**	17430.637	46.30	54.0	7.70	AV	265.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1428.700	41.82	74.0	32.18	Peak	209.00	300	Horizontal	Pass
1**	1428.700	32.09	54.0	21.91	AV	209.00	300	Horizontal	Pass
2	2464.200	102.15	74.0	-28.15	Peak	91.00	100	Horizontal	N/A
2**	2464.200	94.08	54.0	-40.08	AV	91.00	100	Horizontal	N/A
3	5045.000	52.69	74.0	21.31	Peak	183.00	150	Horizontal	Pass
3**	5045.000	43.57	54.0	10.43	AV	183.00	150	Horizontal	Pass
4	6613.000	55.57	74.0	18.43	Peak	0.00	300	Horizontal	Pass
4**	6613.000	45.91	54.0	8.09	AV	0.00	300	Horizontal	Pass
5	11482.412	52.42	74.0	21.58	Peak	82.00	200	Horizontal	Pass
5**	11482.412	41.72	54.0	12.28	AV	82.00	200	Horizontal	Pass
6	17459.511	54.79	74.0	19.21	Peak	189.00	100	Horizontal	Pass
6**	17459.511	45.69	54.0	8.31	AV	189.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	44.88	74.0	29.12	Peak	80.00	300	Vertical	Pass
1**	1330.600	36.96	54.0	17.04	AV	80.00	300	Vertical	Pass
2	2463.900	97.08	74.0	-23.08	Peak	39.00	100	Vertical	N/A
2**	2463.900	88.64	54.0	-34.64	AV	39.00	100	Vertical	N/A
3	4978.600	52.34	74.0	21.66	Peak	351.00	150	Vertical	Pass
3**	4978.600	43.58	54.0	10.42	AV	351.00	150	Vertical	Pass
4	6981.200	56.19	74.0	17.81	Peak	0.00	100	Vertical	Pass
4**	6981.200	46.94	54.0	7.06	AV	0.00	100	Vertical	Pass
5	11912.225	52.04	74.0	21.96	Peak	235.00	300	Vertical	Pass
5**	11912.225	42.94	54.0	11.06	AV	235.00	300	Vertical	Pass
6	17457.676	54.93	74.0	19.07	Peak	20.00	200	Vertical	Pass
6**	17457.676	45.50	54.0	8.50	AV	20.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.200	42.20	74.0	31.80	Peak	328.00	100	Horizontal	Pass
1**	1360.200	32.57	54.0	21.43	AV	328.00	100	Horizontal	Pass
2	2453.700	104.27	74.0	-30.27	Peak	86.00	200	Horizontal	N/A
2**	2453.700	96.30	54.0	-42.30	AV	86.00	200	Horizontal	N/A
3	4915.400	51.80	74.0	22.20	Peak	150.00	100	Horizontal	Pass
3**	4915.400	41.94	54.0	12.06	AV	150.00	100	Horizontal	Pass
4	6991.200	55.52	74.0	18.48	Peak	240.00	200	Horizontal	Pass
4**	6991.200	46.26	54.0	7.74	AV	240.00	200	Horizontal	Pass
5	11915.675	52.35	74.0	21.65	Peak	12.00	100	Horizontal	Pass
5**	11915.675	43.10	54.0	10.90	AV	12.00	100	Horizontal	Pass
6	17415.676	55.34	74.0	18.66	Peak	69.00	200	Horizontal	Pass
6**	17415.676	45.78	54.0	8.22	AV	69.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.100	42.12	74.0	31.88	Peak	142.00	400	Vertical	Pass
1**	1490.100	33.62	54.0	20.38	AV	142.00	400	Vertical	Pass
2	2454.900	92.89	74.0	-18.89	Peak	81.00	200	Vertical	N/A
2**	2454.900	85.42	54.0	-31.42	AV	81.00	200	Vertical	N/A
3	4997.800	52.04	74.0	21.96	Peak	157.00	200	Vertical	Pass
3**	4997.800	42.71	54.0	11.29	AV	157.00	200	Vertical	Pass
4	6812.600	55.25	74.0	18.75	Peak	340.00	100	Vertical	Pass
4**	6812.600	45.29	54.0	8.71	AV	340.00	100	Vertical	Pass
5	10936.162	52.03	74.0	21.97	Peak	30.00	200	Vertical	Pass
5**	10936.162	42.19	54.0	11.81	AV	30.00	200	Vertical	Pass
6	17415.676	55.44	74.0	18.56	Peak	360.00	400	Vertical	Pass
6**	17415.676	45.99	54.0	8.01	AV	360.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1321.600	41.97	74.0	32.03	Peak	149.00	300	Horizontal	Pass
1**	1321.600	32.12	54.0	21.88	AV	149.00	300	Horizontal	Pass
2	2414.000	108.73	74.0	-34.73	Peak	116.00	150	Horizontal	N/A
2**	2414.000	101.32	54.0	-47.32	AV	116.00	150	Horizontal	N/A
3	4997.400	51.94	74.0	22.06	Peak	268.00	200	Horizontal	Pass
3**	4997.400	42.77	54.0	11.23	AV	268.00	200	Horizontal	Pass
4	6981.000	55.24	74.0	18.76	Peak	188.00	400	Horizontal	Pass
4**	6981.000	46.34	54.0	7.66	AV	188.00	400	Horizontal	Pass
5	12774.938	51.73	74.0	22.27	Peak	200.00	400	Horizontal	Pass
5**	12774.938	42.27	54.0	11.73	AV	200.00	400	Horizontal	Pass
6	16872.563	55.61	74.0	18.39	Peak	17.00	200	Horizontal	Pass
6**	16872.563	45.97	54.0	8.03	AV	17.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.600	42.13	74.0	31.87	Peak	44.00	300	Vertical	Pass
1**	1486.600	32.79	54.0	21.21	AV	44.00	300	Vertical	Pass
2	2412.900	98.92	74.0	-24.92	Peak	132.00	150	Vertical	N/A
2**	2412.900	91.66	54.0	-37.66	AV	132.00	150	Vertical	N/A
3	4987.400	52.52	74.0	21.48	Peak	10.00	200	Vertical	Pass
3**	4987.400	42.16	54.0	11.84	AV	10.00	200	Vertical	Pass
4	6994.400	55.61	74.0	18.39	Peak	128.00	400	Vertical	Pass
4**	6994.400	46.91	54.0	7.09	AV	128.00	400	Vertical	Pass
5	10926.387	52.29	74.0	21.71	Peak	360.00	400	Vertical	Pass
5**	10926.387	43.54	54.0	10.46	AV	360.00	400	Vertical	Pass
6	17423.550	56.26	74.0	17.74	Peak	57.00	400	Vertical	Pass
6**	17423.550	46.70	54.0	7.30	AV	57.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.000	41.73	74.0	32.27	Peak	185.00	300	Horizontal	Pass
1**	1286.000	31.32	54.0	22.68	AV	185.00	300	Horizontal	Pass
2	2413.600	109.29	74.0	-35.29	Peak	118.00	150	Horizontal	N/A
2**	2413.600	101.03	54.0	-47.03	AV	118.00	150	Horizontal	N/A
3	4806.000	51.44	74.0	22.56	Peak	172.00	100	Horizontal	Pass
3**	4806.000	41.38	54.0	12.62	AV	172.00	100	Horizontal	Pass
4	6988.000	55.43	74.0	18.57	Peak	0.00	300	Horizontal	Pass
4**	6988.000	46.43	54.0	7.57	AV	0.00	300	Horizontal	Pass
5	11331.763	51.74	74.0	22.26	Peak	100.00	300	Horizontal	Pass
5**	11331.763	42.44	54.0	11.56	AV	100.00	300	Horizontal	Pass
6	17425.912	54.09	74.0	19.91	Peak	157.00	300	Horizontal	Pass
6**	17425.912	45.97	54.0	8.03	AV	157.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.600	44.77	74.0	29.23	Peak	99.00	100	Vertical	Pass
1**	1327.600	34.47	54.0	19.53	AV	99.00	100	Vertical	Pass
2	2417.500	103.08	74.0	-29.08	Peak	92.00	100	Vertical	N/A
2**	2417.500	95.70	54.0	-41.70	AV	92.00	100	Vertical	N/A
3	4797.400	51.56	74.0	22.44	Peak	125.00	100	Vertical	Pass
3**	4797.400	41.98	54.0	12.02	AV	125.00	100	Vertical	Pass
4	6987.600	55.34	74.0	18.66	Peak	43.00	100	Vertical	Pass
4**	6987.600	46.85	54.0	7.15	AV	43.00	100	Vertical	Pass
5	12848.437	51.19	74.0	22.81	Peak	316.00	300	Vertical	Pass
5**	12848.437	41.59	54.0	12.41	AV	316.00	300	Vertical	Pass
6	17407.011	54.40	74.0	19.60	Peak	96.00	200	Vertical	Pass
6**	17407.011	44.22	54.0	9.78	AV	96.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1322.300	41.56	74.0	32.44	Peak	360.00	300	Horizontal	Pass
1**	1322.300	32.11	54.0	21.89	AV	360.00	300	Horizontal	Pass
2	2419.100	108.19	74.0	-34.19	Peak	126.00	150	Horizontal	N/A
2**	2419.100	100.46	54.0	-46.46	AV	126.00	150	Horizontal	N/A
3	4837.600	52.13	74.0	21.87	Peak	134.00	100	Horizontal	Pass
3**	4837.600	41.75	54.0	12.25	AV	134.00	100	Horizontal	Pass
4	6792.600	55.08	74.0	18.92	Peak	54.00	400	Horizontal	Pass
4**	6792.600	45.55	54.0	8.45	AV	54.00	400	Horizontal	Pass
5	11945.287	51.25	74.0	22.75	Peak	187.00	100	Horizontal	Pass
5**	11945.287	41.74	54.0	12.26	AV	187.00	100	Horizontal	Pass
6	17449.011	54.35	74.0	19.65	Peak	360.00	100	Horizontal	Pass
6**	17449.011	44.48	54.0	9.52	AV	360.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.900	43.44	74.0	30.56	Peak	0.00	400	Vertical	Pass
1**	1166.900	30.78	54.0	23.22	AV	0.00	400	Vertical	Pass
2	2420.500	102.82	74.0	-28.82	Peak	41.00	100	Vertical	N/A
2**	2420.500	95.45	54.0	-41.45	AV	41.00	100	Vertical	N/A
3	4792.000	50.87	74.0	23.13	Peak	89.00	100	Vertical	Pass
3**	4792.000	41.83	54.0	12.17	AV	89.00	100	Vertical	Pass
4	6988.200	55.99	74.0	18.01	Peak	343.00	100	Vertical	Pass
4**	6988.200	46.96	54.0	7.04	AV	343.00	100	Vertical	Pass
5	12967.875	51.14	74.0	22.86	Peak	148.00	100	Vertical	Pass
5**	12967.875	41.66	54.0	12.34	AV	148.00	100	Vertical	Pass
6	17419.350	54.51	74.0	19.49	Peak	126.00	300	Vertical	Pass
6**	17419.350	45.37	54.0	8.63	AV	126.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.300	41.91	74.0	32.09	Peak	199.00	400	Horizontal	Pass
1**	1514.300	32.29	54.0	21.71	AV	199.00	400	Horizontal	Pass
2	2441.200	107.67	74.0	-33.67	Peak	83.00	100	Horizontal	N/A
2**	2441.200	99.87	54.0	-45.87	AV	83.00	100	Horizontal	N/A
3	4967.800	51.85	74.0	22.15	Peak	260.00	200	Horizontal	Pass
3**	4967.800	42.27	54.0	11.73	AV	260.00	200	Horizontal	Pass
4	6976.800	55.09	74.0	18.91	Peak	147.00	200	Horizontal	Pass
4**	6976.800	46.76	54.0	7.24	AV	147.00	200	Horizontal	Pass
5	11899.000	52.68	74.0	21.32	Peak	360.00	400	Horizontal	Pass
5**	11899.000	42.06	54.0	11.94	AV	360.00	400	Horizontal	Pass
6	17420.401	55.68	74.0	18.32	Peak	150.00	400	Horizontal	Pass
6**	17420.401	46.37	54.0	7.63	AV	150.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.000	42.27	74.0	31.73	Peak	282.00	400	Vertical	Pass
1**	1458.000	33.75	54.0	20.25	AV	282.00	400	Vertical	Pass
2	2438.200	99.64	74.0	-25.64	Peak	80.00	200	Vertical	N/A
2**	2438.200	91.83	54.0	-37.83	AV	80.00	200	Vertical	N/A
3	4978.400	51.52	74.0	22.48	Peak	352.00	150	Vertical	Pass
3**	4978.400	42.51	54.0	11.49	AV	352.00	150	Vertical	Pass
4	6426.800	55.41	74.0	18.59	Peak	138.00	100	Vertical	Pass
4**	6426.800	44.17	54.0	9.83	AV	138.00	100	Vertical	Pass
5	10915.174	51.82	74.0	22.18	Peak	31.00	100	Vertical	Pass
5**	10915.174	42.39	54.0	11.61	AV	31.00	100	Vertical	Pass
6	17427.489	55.09	74.0	18.91	Peak	307.00	100	Vertical	Pass
6**	17427.489	46.70	54.0	7.30	AV	307.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.500	42.20	74.0	31.80	Peak	31.00	400	Horizontal	Pass
1**	1480.500	32.12	54.0	21.88	AV	31.00	400	Horizontal	Pass
2	2455.900	107.75	74.0	-33.75	Peak	105.00	200	Horizontal	N/A
2**	2455.900	100.33	54.0	-46.33	AV	105.00	200	Horizontal	N/A
3	4979.600	51.95	74.0	22.05	Peak	238.00	150	Horizontal	Pass
3**	4979.600	43.43	54.0	10.57	AV	238.00	150	Horizontal	Pass
4	6624.200	55.68	74.0	18.32	Peak	1.00	300	Horizontal	Pass
4**	6624.200	45.78	54.0	8.22	AV	1.00	300	Horizontal	Pass
5	12568.588	51.95	74.0	22.05	Peak	203.00	200	Horizontal	Pass
5**	12568.588	42.11	54.0	11.89	AV	203.00	200	Horizontal	Pass
6	17434.837	54.67	74.0	19.33	Peak	187.00	100	Horizontal	Pass
6**	17434.837	47.14	54.0	6.86	AV	187.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.900	44.03	74.0	29.97	Peak	80.00	300	Vertical	Pass
1**	1326.900	32.52	54.0	21.48	AV	80.00	300	Vertical	Pass
2	2458.300	103.44	74.0	-29.44	Peak	74.00	100	Vertical	N/A
2**	2458.300	95.55	54.0	-41.55	AV	74.00	100	Vertical	N/A
3	4810.600	52.05	74.0	21.95	Peak	14.00	150	Vertical	Pass
3**	4810.600	42.41	54.0	11.59	AV	14.00	150	Vertical	Pass
4	6991.800	56.06	74.0	17.94	Peak	82.00	100	Vertical	Pass
4**	6991.800	47.23	54.0	6.77	AV	82.00	100	Vertical	Pass
5	12831.112	52.02	74.0	21.98	Peak	4.00	400	Vertical	Pass
5**	12831.112	41.88	54.0	12.12	AV	4.00	400	Vertical	Pass
6	17423.813	55.58	74.0	18.42	Peak	198.00	200	Vertical	Pass
6**	17423.813	46.08	54.0	7.92	AV	198.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.800	41.65	74.0	32.35	Peak	269.00	200	Horizontal	Pass
1**	1489.800	33.00	54.0	21.00	AV	269.00	200	Horizontal	Pass
2	2458.200	107.30	74.0	-33.30	Peak	131.00	200	Horizontal	N/A
2**	2458.200	100.59	54.0	-46.59	AV	131.00	200	Horizontal	N/A
3	4971.600	51.92	74.0	22.08	Peak	308.00	150	Horizontal	Pass
3**	4971.600	43.93	54.0	10.07	AV	308.00	150	Horizontal	Pass
4	6994.200	55.93	74.0	18.07	Peak	287.00	400	Horizontal	Pass
4**	6994.200	47.06	54.0	6.94	AV	287.00	400	Horizontal	Pass
5	12573.763	51.36	74.0	22.64	Peak	360.00	300	Horizontal	Pass
5**	12573.763	42.90	54.0	11.10	AV	360.00	300	Horizontal	Pass
6	17470.276	54.62	74.0	19.38	Peak	360.00	100	Horizontal	Pass
6**	17470.276	45.98	54.0	8.02	AV	360.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	44.64	74.0	29.36	Peak	91.00	200	Vertical	Pass
1**	1332.500	37.48	54.0	16.52	AV	91.00	200	Vertical	Pass
2	2458.000	102.28	74.0	-28.28	Peak	46.00	150	Vertical	N/A
2**	2458.000	94.87	54.0	-40.87	AV	46.00	150	Vertical	N/A
3	4981.600	51.70	74.0	22.30	Peak	2.00	100	Vertical	Pass
3**	4981.600	43.44	54.0	10.56	AV	2.00	100	Vertical	Pass
4	6983.000	55.88	74.0	18.12	Peak	217.00	200	Vertical	Pass
4**	6983.000	46.06	54.0	7.94	AV	217.00	200	Vertical	Pass
5	11327.450	51.49	74.0	22.51	Peak	31.00	200	Vertical	Pass
5**	11327.450	41.77	54.0	12.23	AV	31.00	200	Vertical	Pass
6	17482.351	55.16	74.0	18.84	Peak	32.00	300	Vertical	Pass
6**	17482.351	45.53	54.0	8.47	AV	32.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1430.500	41.96	74.0	32.04	Peak	0.00	400	Horizontal	Pass
1**	1430.500	32.41	54.0	21.59	AV	0.00	400	Horizontal	Pass
2	2463.200	107.70	74.0	-33.70	Peak	105.00	100	Horizontal	N/A
2**	2463.200	100.48	54.0	-46.48	AV	105.00	100	Horizontal	N/A
3	4925.600	52.13	74.0	21.87	Peak	81.00	100	Horizontal	Pass
3**	4925.600	43.20	54.0	10.80	AV	81.00	100	Horizontal	Pass
4	6841.800	54.83	74.0	19.17	Peak	193.00	400	Horizontal	Pass
4**	6841.800	45.27	54.0	8.73	AV	193.00	400	Horizontal	Pass
5	11204.112	51.98	74.0	22.02	Peak	99.00	100	Horizontal	Pass
5**	11204.112	41.68	54.0	12.32	AV	99.00	100	Horizontal	Pass
6	17449.011	55.48	74.0	18.52	Peak	0.00	100	Horizontal	Pass
6**	17449.011	46.14	54.0	7.86	AV	0.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1315.200	43.27	74.0	30.73	Peak	196.00	200	Vertical	Pass
1**	1315.200	33.01	54.0	20.99	AV	196.00	200	Vertical	Pass
2	2463.000	99.48	74.0	-25.48	Peak	82.00	100	Vertical	N/A
2**	2463.000	92.52	54.0	-38.52	AV	82.00	100	Vertical	N/A
3	4966.600	52.34	74.0	21.66	Peak	173.00	100	Vertical	Pass
3**	4966.600	43.21	54.0	10.79	AV	173.00	100	Vertical	Pass
4	6996.400	55.55	74.0	18.45	Peak	262.00	100	Vertical	Pass
4**	6996.400	45.88	54.0	8.12	AV	262.00	100	Vertical	Pass
5	11964.550	52.17	74.0	21.83	Peak	151.00	200	Vertical	Pass
5**	11964.550	42.22	54.0	11.78	AV	151.00	200	Vertical	Pass
6	17417.251	55.58	74.0	18.42	Peak	0.00	200	Vertical	Pass
6**	17417.251	47.19	54.0	6.81	AV	0.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.700	42.37	74.0	31.63	Peak	100.00	200	Horizontal	Pass
1**	1574.700	32.51	54.0	21.49	AV	100.00	200	Horizontal	Pass
2	2419.100	103.99	74.0	-29.99	Peak	93.00	150	Horizontal	N/A
2**	2419.100	96.00	54.0	-42.00	AV	93.00	150	Horizontal	N/A
3	4979.400	52.08	74.0	21.92	Peak	156.00	100	Horizontal	Pass
3**	4979.400	43.65	54.0	10.35	AV	156.00	100	Horizontal	Pass
4	6975.400	54.82	74.0	19.18	Peak	285.00	400	Horizontal	Pass
4**	6975.400	46.16	54.0	7.84	AV	285.00	400	Horizontal	Pass
5	11766.750	52.29	74.0	21.71	Peak	356.00	300	Horizontal	Pass
5**	11766.750	42.18	54.0	11.82	AV	356.00	300	Horizontal	Pass
6	17451.901	55.59	74.0	18.41	Peak	43.00	200	Horizontal	Pass
6**	17451.901	46.22	54.0	7.78	AV	43.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.900	42.40	74.0	31.60	Peak	152.00	200	Vertical	Pass
1**	1586.900	33.24	54.0	20.76	AV	152.00	200	Vertical	Pass
2	2410.700	93.42	74.0	-19.42	Peak	44.00	100	Vertical	N/A
2**	2410.700	85.40	54.0	-31.40	AV	44.00	100	Vertical	N/A
3	4970.000	52.45	74.0	21.55	Peak	286.00	200	Vertical	Pass
3**	4970.000	42.87	54.0	11.13	AV	286.00	200	Vertical	Pass
4	6994.400	55.71	74.0	18.29	Peak	208.00	100	Vertical	Pass
4**	6994.400	46.04	54.0	7.96	AV	208.00	100	Vertical	Pass
5	10916.325	52.32	74.0	21.68	Peak	219.00	400	Vertical	Pass
5**	10916.325	42.78	54.0	11.22	AV	219.00	400	Vertical	Pass
6	17479.199	55.41	74.0	18.59	Peak	245.00	300	Vertical	Pass
6**	17479.199	46.06	54.0	7.94	AV	245.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.200	42.09	74.0	31.91	Peak	71.00	200	Horizontal	Pass
1**	1544.200	32.95	54.0	21.05	AV	71.00	200	Horizontal	Pass
2	2430.000	101.73	74.0	-27.73	Peak	129.00	200	Horizontal	N/A
2**	2430.000	93.56	54.0	-39.56	AV	129.00	200	Horizontal	N/A
3	4983.000	52.30	74.0	21.70	Peak	320.00	100	Horizontal	Pass
3**	4983.000	43.78	54.0	10.22	AV	320.00	100	Horizontal	Pass
4	6995.200	56.53	74.0	17.47	Peak	162.00	200	Horizontal	Pass
4**	6995.200	47.37	54.0	6.63	AV	162.00	200	Horizontal	Pass
5	11650.888	51.98	74.0	22.02	Peak	251.00	200	Horizontal	Pass
5**	11650.888	40.70	54.0	13.30	AV	251.00	200	Horizontal	Pass
6	17429.850	55.61	74.0	18.39	Peak	206.00	100	Horizontal	Pass
6**	17429.850	45.58	54.0	8.42	AV	206.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	45.05	74.0	28.95	Peak	89.00	100	Vertical	Pass
1**	1330.700	33.03	54.0	20.97	AV	89.00	100	Vertical	Pass
2	2429.100	95.18	74.0	-21.18	Peak	37.00	100	Vertical	N/A
2**	2429.100	88.01	54.0	-34.01	AV	37.00	100	Vertical	N/A
3	4974.600	52.37	74.0	21.63	Peak	250.00	200	Vertical	Pass
3**	4974.600	42.72	54.0	11.28	AV	250.00	200	Vertical	Pass
4	6992.400	56.32	74.0	17.68	Peak	262.00	100	Vertical	Pass
4**	6992.400	48.04	54.0	5.96	AV	262.00	100	Vertical	Pass
5	11804.701	51.75	74.0	22.25	Peak	115.00	400	Vertical	Pass
5**	11804.701	41.64	54.0	12.36	AV	115.00	400	Vertical	Pass
6	15818.888	55.30	74.0	18.70	Peak	247.00	200	Vertical	Pass
6**	15818.888	45.21	54.0	8.79	AV	247.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.200	42.25	74.0	31.75	Peak	156.00	100	Horizontal	Pass
1**	1537.200	32.75	54.0	21.25	AV	156.00	100	Horizontal	Pass
2	2436.400	103.26	74.0	-29.26	Peak	123.00	100	Horizontal	N/A
2**	2436.400	95.81	54.0	-41.81	AV	123.00	100	Horizontal	N/A
3	4982.400	51.97	74.0	22.03	Peak	138.00	200	Horizontal	Pass
3**	4982.400	43.94	54.0	10.06	AV	138.00	200	Horizontal	Pass
4	6981.400	56.06	74.0	17.94	Peak	172.00	100	Horizontal	Pass
4**	6981.400	46.38	54.0	7.62	AV	172.00	100	Horizontal	Pass
5	11491.900	52.37	74.0	21.63	Peak	220.00	300	Horizontal	Pass
5**	11491.900	43.69	54.0	10.31	AV	220.00	300	Horizontal	Pass
6	17436.150	55.64	74.0	18.36	Peak	91.00	300	Horizontal	Pass
6**	17436.150	45.29	54.0	8.71	AV	91.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.300	43.90	74.0	30.10	Peak	97.00	100	Vertical	Pass
1**	1331.300	36.34	54.0	17.66	AV	97.00	100	Vertical	Pass
2	2434.600	98.44	74.0	-24.44	Peak	39.00	100	Vertical	N/A
2**	2434.600	89.24	54.0	-35.24	AV	39.00	100	Vertical	N/A
3	4985.600	51.76	74.0	22.24	Peak	206.00	100	Vertical	Pass
3**	4985.600	43.04	54.0	10.96	AV	206.00	100	Vertical	Pass
4	6989.800	55.99	74.0	18.01	Peak	319.00	100	Vertical	Pass
4**	6989.800	47.00	54.0	7.00	AV	319.00	100	Vertical	Pass
5	12849.225	51.54	74.0	22.46	Peak	230.00	400	Vertical	Pass
5**	12849.225	42.02	54.0	11.98	AV	230.00	400	Vertical	Pass
6	17433.786	54.85	74.0	19.15	Peak	230.00	100	Vertical	Pass
6**	17433.786	45.87	54.0	8.13	AV	230.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.000	41.96	74.0	32.04	Peak	29.00	200	Horizontal	Pass
1**	1512.000	32.60	54.0	21.40	AV	29.00	200	Horizontal	Pass
2	2454.400	104.09	74.0	-30.09	Peak	102.00	200	Horizontal	N/A
2**	2454.400	95.60	54.0	-41.60	AV	102.00	200	Horizontal	N/A
3	4991.000	51.96	74.0	22.04	Peak	329.00	100	Horizontal	Pass
3**	4991.000	42.49	54.0	11.51	AV	329.00	100	Horizontal	Pass
4	6999.800	55.65	74.0	18.35	Peak	126.00	300	Horizontal	Pass
4**	6999.800	46.69	54.0	7.31	AV	126.00	300	Horizontal	Pass
5	10924.375	52.16	74.0	21.84	Peak	360.00	200	Horizontal	Pass
5**	10924.375	43.63	54.0	10.37	AV	360.00	200	Horizontal	Pass
6	17355.301	55.49	74.0	18.51	Peak	32.00	200	Horizontal	Pass
6**	17355.301	45.18	54.0	8.82	AV	32.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.000	42.57	74.0	31.43	Peak	232.00	200	Vertical	Pass
1**	1453.000	32.96	54.0	21.04	AV	232.00	200	Vertical	Pass
2	2453.300	95.08	74.0	-21.08	Peak	71.00	150	Vertical	N/A
2**	2453.300	86.76	54.0	-32.76	AV	71.00	150	Vertical	N/A
3	4986.800	52.23	74.0	21.77	Peak	307.00	150	Vertical	Pass
3**	4986.800	42.88	54.0	11.12	AV	307.00	150	Vertical	Pass
4	6991.400	55.57	74.0	18.43	Peak	46.00	200	Vertical	Pass
4**	6991.400	45.93	54.0	8.07	AV	46.00	200	Vertical	Pass
5	10916.612	52.38	74.0	21.62	Peak	167.00	100	Vertical	Pass
5**	10916.612	42.49	54.0	11.51	AV	167.00	100	Vertical	Pass
6	17432.214	55.80	74.0	18.20	Peak	147.00	400	Vertical	Pass
6**	17432.214	46.17	54.0	7.83	AV	147.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1272.300	41.89	74.0	32.11	Peak	56.00	300	Horizontal	Pass
1**	1272.300	31.52	54.0	22.48	AV	56.00	300	Horizontal	Pass
2	2464.200	102.08	74.0	-28.08	Peak	134.00	200	Horizontal	N/A
2**	2464.200	93.81	54.0	-39.81	AV	134.00	200	Horizontal	N/A
3	4811.600	52.49	74.0	21.51	Peak	171.00	200	Horizontal	Pass
3**	4811.600	42.51	54.0	11.49	AV	171.00	200	Horizontal	Pass
4	6988.600	55.82	74.0	18.18	Peak	258.00	100	Horizontal	Pass
4**	6988.600	46.83	54.0	7.17	AV	258.00	100	Horizontal	Pass
5	10923.513	51.70	74.0	22.30	Peak	311.00	400	Horizontal	Pass
5**	10923.513	42.58	54.0	11.42	AV	311.00	400	Horizontal	Pass
6	17891.062	55.82	74.0	18.18	Peak	231.00	150	Horizontal	Pass
6**	17891.062	45.97	54.0	8.03	AV	231.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.800	45.58	74.0	28.42	Peak	102.00	100	Vertical	Pass
1**	1328.800	37.76	54.0	16.24	AV	102.00	100	Vertical	Pass
2	2463.000	95.79	74.0	-21.79	Peak	70.00	200	Vertical	N/A
2**	2463.000	88.43	54.0	-34.43	AV	70.00	200	Vertical	N/A
3	4819.800	52.82	74.0	21.18	Peak	301.00	200	Vertical	Pass
3**	4819.800	42.17	54.0	11.83	AV	301.00	200	Vertical	Pass
4	6990.200	55.83	74.0	18.17	Peak	173.00	200	Vertical	Pass
4**	6990.200	47.39	54.0	6.61	AV	173.00	200	Vertical	Pass
5	11071.863	51.62	74.0	22.38	Peak	360.00	400	Vertical	Pass
5**	11071.863	41.19	54.0	12.81	AV	360.00	400	Vertical	Pass
6	17422.762	55.00	74.0	19.00	Peak	185.00	200	Vertical	Pass
6**	17422.762	45.94	54.0	8.06	AV	185.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1313.900	42.89	74.0	31.11	Peak	165.00	100	Horizontal	Pass
1**	1313.900	31.80	54.0	22.20	AV	165.00	100	Horizontal	Pass
2	2454.900	104.71	74.0	-30.71	Peak	84.00	100	Horizontal	N/A
2**	2454.900	96.45	54.0	-42.45	AV	84.00	100	Horizontal	N/A
3	4784.200	51.93	74.0	22.07	Peak	360.00	150	Horizontal	Pass
3**	4784.200	41.45	54.0	12.55	AV	360.00	150	Horizontal	Pass
4	6989.800	55.20	74.0	18.80	Peak	226.00	100	Horizontal	Pass
4**	6989.800	46.58	54.0	7.42	AV	226.00	100	Horizontal	Pass
5	12840.037	52.19	74.0	21.81	Peak	69.00	300	Horizontal	Pass
5**	12840.037	41.84	54.0	12.16	AV	69.00	300	Horizontal	Pass
6	17426.698	55.60	74.0	18.40	Peak	69.00	300	Horizontal	Pass
6**	17426.698	46.41	54.0	7.59	AV	69.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.700	42.22	74.0	31.78	Peak	78.00	400	Vertical	Pass
1**	1597.700	32.85	54.0	21.15	AV	78.00	400	Vertical	Pass
2	2453.500	95.16	74.0	-21.16	Peak	92.00	150	Vertical	N/A
2**	2453.500	87.34	54.0	-33.34	AV	92.00	150	Vertical	N/A
3	4984.800	51.75	74.0	22.25	Peak	251.00	100	Vertical	Pass
3**	4984.800	43.21	54.0	10.79	AV	251.00	100	Vertical	Pass
4	6976.200	55.01	74.0	18.99	Peak	331.00	400	Vertical	Pass
4**	6976.200	46.41	54.0	7.59	AV	331.00	400	Vertical	Pass
5	11901.875	52.15	74.0	21.85	Peak	285.00	100	Vertical	Pass
5**	11901.875	42.67	54.0	11.33	AV	285.00	100	Vertical	Pass
6	17483.137	55.45	74.0	18.55	Peak	325.00	100	Vertical	Pass
6**	17483.137	45.52	54.0	8.48	AV	325.00	100	Vertical	Pass

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

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

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

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

Test Data and Plots

802.11b CHANNEL 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.750	57.61	74.0	16.39	Peak	127.00	150	Horizontal	Pass
1**	2389.750	46.90	54.0	7.10	AV	127.00	150	Horizontal	Pass
2	2389.950	56.06	74.0	17.94	Peak	85.00	150	Horizontal	Pass
2**	2389.950	46.93	54.0	7.07	AV	85.00	150	Horizontal	Pass
3	2389.600	55.14	74.0	18.86	Peak	83.00	150	Horizontal	Pass
3**	2389.600	47.45	54.0	6.55	AV	83.00	150	Horizontal	Pass

802.11b CHANNEL 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.72	74.0	17.28	Peak	114.00	150	Horizontal	Pass
1**	2483.500	47.67	54.0	6.33	AV	114.00	150	Horizontal	Pass
2	2487.340	57.30	74.0	16.70	Peak	251.00	150	Horizontal	Pass
2**	2487.340	48.64	54.0	5.36	AV	251.00	150	Horizontal	Pass
3	2487.145	56.65	74.0	17.35	Peak	118.00	150	Horizontal	Pass
3**	2487.145	48.86	54.0	5.14	AV	118.00	150	Horizontal	Pass

802.11g CHANNEL 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.250	57.65	74.0	16.35	Peak	78.00	150	Horizontal	Pass
1**	2389.250	46.71	54.0	7.29	AV	78.00	150	Horizontal	Pass
2	2389.950	55.78	74.0	18.22	Peak	114.00	200	Horizontal	Pass
2**	2389.950	46.70	54.0	7.30	AV	114.00	200	Horizontal	Pass
3	2389.900	55.23	74.0	18.77	Peak	120.00	150	Horizontal	Pass
3**	2389.900	47.68	54.0	6.32	AV	120.00	150	Horizontal	Pass

802.11g CHANNEL 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.850	57.57	74.0	16.43	Peak	89.00	200	Horizontal	Pass
1**	2386.850	46.94	54.0	7.06	AV	89.00	200	Horizontal	Pass
2	2389.950	57.28	74.0	16.72	Peak	118.00	150	Horizontal	Pass
2**	2389.950	47.32	54.0	6.68	AV	118.00	150	Horizontal	Pass
3	2387.450	56.54	74.0	17.46	Peak	127.00	150	Horizontal	Pass
3**	2387.450	47.69	54.0	6.31	AV	127.00	150	Horizontal	Pass

802.11g CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.400	58.23	74.0	15.77	Peak	125.00	100	Horizontal	Pass
1**	2389.400	47.21	54.0	6.79	AV	125.00	100	Horizontal	Pass
2	2389.950	56.71	74.0	17.29	Peak	116.00	150	Horizontal	Pass
2**	2389.950	47.45	54.0	6.55	AV	116.00	150	Horizontal	Pass
3	2388.900	56.64	74.0	17.36	Peak	92.00	150	Horizontal	Pass
3**	2388.900	48.00	54.0	6.00	AV	92.00	150	Horizontal	Pass

802.11g CHANNEL 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	58.35	74.0	15.65	Peak	119.00	100	Horizontal	Pass
1**	2483.590	48.57	54.0	5.43	AV	119.00	100	Horizontal	Pass
2	2484.235	60.25	74.0	13.75	Peak	119.00	150	Horizontal	Pass
2**	2484.235	48.97	54.0	5.03	AV	119.00	150	Horizontal	Pass

802.11g CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	60.68	74.0	13.32	Peak	118.00	150	Horizontal	Pass
1**	2483.515	48.30	54.0	5.70	AV	118.00	150	Horizontal	Pass
2	2483.755	62.61	74.0	11.39	Peak	118.00	200	Horizontal	Pass
2**	2483.755	48.46	54.0	5.54	AV	118.00	200	Horizontal	Pass

802.11g CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	60.08	74.0	13.92	Peak	116.00	100	Horizontal	Pass
1**	2483.515	48.98	54.0	5.02	AV	116.00	100	Horizontal	Pass
2	2484.295	61.18	74.0	12.82	Peak	119.00	200	Horizontal	Pass
2**	2484.295	48.37	54.0	5.63	AV	119.00	200	Horizontal	Pass

802.11g CHANNEL 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	59.28	74.0	14.72	Peak	80.00	150	Horizontal	Pass
1**	2483.560	48.06	54.0	5.94	AV	80.00	150	Horizontal	Pass
2	2489.545	59.50	74.0	14.50	Peak	110.00	200	Horizontal	Pass
2**	2489.545	45.82	54.0	8.18	AV	110.00	200	Horizontal	Pass
3	2484.970	56.49	74.0	17.51	Peak	117.00	150	Horizontal	Pass
3**	2484.970	48.93	54.0	5.07	AV	117.00	150	Horizontal	Pass

802.11g CHANNEL 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	58.60	74.0	15.40	Peak	92.00	200	Horizontal	Pass
1**	2483.560	48.54	54.0	5.46	AV	92.00	200	Horizontal	Pass
2	2484.955	58.92	74.0	15.08	Peak	116.00	100	Horizontal	Pass
2**	2484.955	47.85	54.0	6.15	AV	116.00	100	Horizontal	Pass
3	2483.695	58.55	74.0	15.45	Peak	118.00	150	Horizontal	Pass
3**	2483.695	48.83	54.0	5.17	AV	118.00	150	Horizontal	Pass

802.11n20 CHANNEL 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.200	58.81	74.0	15.19	Peak	93.00	100	Horizontal	Pass
1**	2388.200	47.41	54.0	6.59	AV	93.00	100	Horizontal	Pass
2	2389.950	57.30	74.0	16.70	Peak	125.00	150	Horizontal	Pass
2**	2389.950	47.62	54.0	6.38	AV	125.00	150	Horizontal	Pass
3	2389.650	57.09	74.0	16.91	Peak	81.00	150	Horizontal	Pass
3**	2389.650	48.40	54.0	5.60	AV	81.00	150	Horizontal	Pass

802.11n20 CHANNEL 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.650	58.94	74.0	15.06	Peak	114.00	200	Horizontal	Pass
1**	2388.650	48.18	54.0	5.82	AV	114.00	200	Horizontal	Pass
2	2389.950	56.80	74.0	17.20	Peak	123.00	100	Horizontal	Pass
2**	2389.950	48.64	54.0	5.36	AV	123.00	100	Horizontal	Pass

802.11n20 CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.000	59.09	74.0	14.91	Peak	117.00	200	Horizontal	Pass
1**	2388.000	48.53	54.0	5.47	AV	117.00	200	Horizontal	Pass
2	2389.950	57.96	74.0	16.04	Peak	117.00	100	Horizontal	Pass
2**	2389.950	48.97	54.0	5.03	AV	117.00	100	Horizontal	Pass

802.11n20 CHANNEL 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	58.44	74.0	15.56	Peak	117.00	150	Horizontal	Pass
1**	2483.590	48.94	54.0	5.06	AV	117.00	150	Horizontal	Pass
2	2484.070	59.59	74.0	14.41	Peak	120.00	200	Horizontal	Pass
2**	2484.070	48.50	54.0	5.50	AV	120.00	200	Horizontal	Pass

802.11n20 CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	59.11	74.0	14.89	Peak	123.00	100	Horizontal	Pass
1**	2483.530	47.21	54.0	6.79	AV	123.00	100	Horizontal	Pass
2	2488.810	57.48	74.0	16.52	Peak	85.00	150	Horizontal	Pass
2**	2488.810	45.48	54.0	8.52	AV	85.00	150	Horizontal	Pass
3	2484.445	55.69	74.0	18.31	Peak	95.00	150	Horizontal	Pass
3**	2484.445	48.65	54.0	5.35	AV	95.00	150	Horizontal	Pass

802.11n20 CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	59.44	74.0	14.56	Peak	114.00	100	Horizontal	Pass
1**	2483.545	47.22	54.0	6.78	AV	114.00	100	Horizontal	Pass
2	2485.390	60.62	74.0	13.38	Peak	119.00	150	Horizontal	Pass
2**	2485.390	47.28	54.0	6.72	AV	119.00	150	Horizontal	Pass
3	2483.740	56.45	74.0	17.55	Peak	131.00	150	Horizontal	Pass
3**	2483.740	48.36	54.0	5.64	AV	131.00	150	Horizontal	Pass

802.11n20 CHANNEL 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.79	74.0	16.21	Peak	118.00	100	Horizontal	Pass
1**	2483.500	48.79	54.0	5.21	AV	118.00	100	Horizontal	Pass
2	2483.890	59.00	74.0	15.00	Peak	93.00	150	Horizontal	Pass
2**	2483.890	48.70	54.0	5.30	AV	93.00	150	Horizontal	Pass

802.11n20 CHANNEL 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	58.69	74.0	15.31	Peak	114.00	150	Horizontal	Pass
1**	2483.560	48.29	54.0	5.71	AV	114.00	150	Horizontal	Pass
2	2484.190	58.76	74.0	15.24	Peak	119.00	200	Horizontal	Pass
2**	2484.190	48.22	54.0	5.78	AV	119.00	200	Horizontal	Pass
3	2483.950	56.24	74.0	17.76	Peak	119.00	150	Horizontal	Pass
3**	2483.950	48.55	54.0	5.45	AV	119.00	150	Horizontal	Pass

802.11n40 CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.250	59.18	74.0	14.82	Peak	80.00	150	Horizontal	Pass
1**	2388.250	48.35	54.0	5.65	AV	80.00	150	Horizontal	Pass
2	2389.950	57.51	74.0	16.49	Peak	80.00	200	Horizontal	Pass
2**	2389.950	48.88	54.0	5.12	AV	80.00	200	Horizontal	Pass
3	2389.450	57.06	74.0	16.94	Peak	83.00	150	Horizontal	Pass
3**	2389.450	48.96	54.0	5.04	AV	83.00	150	Horizontal	Pass

802.11n40 CHANNEL 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.200	59.23	74.0	14.77	Peak	120.00	100	Horizontal	Pass
1**	2389.200	48.49	54.0	5.51	AV	120.00	100	Horizontal	Pass
2	2389.950	57.06	74.0	16.94	Peak	117.00	100	Horizontal	Pass
2**	2389.950	48.11	54.0	5.89	AV	117.00	100	Horizontal	Pass

802.11n40 CHANNEL 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.950	57.98	74.0	16.02	Peak	82.00	100	Horizontal	Pass
1**	2386.950	47.09	54.0	6.91	AV	82.00	100	Horizontal	Pass
2	2389.950	56.96	74.0	17.04	Peak	119.00	150	Horizontal	Pass
2**	2389.950	47.60	54.0	6.40	AV	119.00	150	Horizontal	Pass

802.11n40 CHANNEL 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.150	59.87	74.0	14.13	Peak	122.00	150	Horizontal	Pass
1**	2389.150	48.10	54.0	5.90	AV	122.00	150	Horizontal	Pass
2	2389.950	57.47	74.0	16.53	Peak	122.00	100	Horizontal	Pass
2**	2389.950	48.23	54.0	5.77	AV	122.00	100	Horizontal	Pass

802.11n40 CHANNEL 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	59.40	74.0	14.60	Peak	84.00	100	Horizontal	Pass
1**	2483.515	48.32	54.0	5.68	AV	84.00	100	Horizontal	Pass
2	2484.415	58.95	74.0	15.05	Peak	118.00	150	Horizontal	Pass
2**	2484.415	48.59	54.0	5.41	AV	118.00	150	Horizontal	Pass

802.11n40 CHANNEL 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	59.03	74.0	14.97	Peak	123.00	200	Horizontal	Pass
1**	2483.530	48.91	54.0	5.09	AV	123.00	200	Horizontal	Pass
2	2483.875	60.16	74.0	13.84	Peak	114.00	100	Horizontal	Pass
2**	2483.875	48.75	54.0	5.25	AV	114.00	100	Horizontal	Pass

802.11n40 CHANNEL 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.63	74.0	14.37	Peak	119.00	100	Horizontal	Pass
1**	2483.500	48.43	54.0	5.57	AV	119.00	100	Horizontal	Pass
2	2485.285	59.44	74.0	14.56	Peak	125.00	150	Horizontal	Pass
2**	2485.285	47.66	54.0	6.34	AV	125.00	150	Horizontal	Pass

802.11n40 CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	58.68	74.0	15.32	Peak	113.00	200	Horizontal	Pass
1**	2483.590	48.68	54.0	5.32	AV	113.00	200	Horizontal	Pass
2	2483.920	59.07	74.0	14.93	Peak	118.00	200	Horizontal	Pass
2**	2483.920	48.29	54.0	5.71	AV	118.00	200	Horizontal	Pass

802.11n40 CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.98	74.0	16.02	Peak	114.00	150	Horizontal	Pass
1**	2483.500	47.80	54.0	6.20	AV	114.00	150	Horizontal	Pass
2	2485.975	58.94	74.0	15.06	Peak	82.00	100	Horizontal	Pass
2**	2485.975	46.72	54.0	7.28	AV	82.00	100	Horizontal	Pass
3	2483.980	58.02	74.0	15.98	Peak	121.00	150	Horizontal	Pass
3**	2483.980	48.29	54.0	5.71	AV	121.00	150	Horizontal	Pass

VHT20 CHANNEL 1

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.750	58.56	74.0	15.44	Peak	88.00	100	Horizontal	Pass
1**	2389.750	48.43	54.0	5.57	AV	88.00	100	Horizontal	Pass
2	2389.950	58.22	74.0	15.78	Peak	85.00	150	Horizontal	Pass
2**	2389.950	48.09	54.0	5.91	AV	85.00	150	Horizontal	Pass
3	2389.550	57.47	74.0	16.53	Peak	71.00	150	Horizontal	Pass
3**	2389.550	48.95	54.0	5.05	AV	71.00	150	Horizontal	Pass

VHT20 CHANNEL 2

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.000	58.20	74.0	15.80	Peak	121.00	150	Horizontal	Pass
1**	2387.000	47.76	54.0	6.24	AV	121.00	150	Horizontal	Pass
2	2389.950	57.85	74.0	16.15	Peak	118.00	150	Horizontal	Pass
2**	2389.950	47.70	54.0	6.30	AV	118.00	150	Horizontal	Pass
3	2386.700	56.94	74.0	17.06	Peak	85.00	150	Horizontal	Pass
3**	2386.700	48.51	54.0	5.49	AV	85.00	150	Horizontal	Pass

VHT20 CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.250	58.67	74.0	15.33	Peak	87.00	150	Horizontal	Pass
1**	2387.250	48.89	54.0	5.11	AV	87.00	150	Horizontal	Pass
2	2389.950	58.56	74.0	15.44	Peak	119.00	100	Horizontal	Pass
2**	2389.950	48.59	54.0	5.41	AV	119.00	100	Horizontal	Pass

VHT20 CHANNEL 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.35	74.0	15.65	Peak	118.00	100	Horizontal	Pass
1**	2483.500	47.99	54.0	6.01	AV	118.00	100	Horizontal	Pass
2	2485.105	59.17	74.0	14.83	Peak	162.00	200	Horizontal	Pass
2**	2485.105	47.57	54.0	6.43	AV	162.00	200	Horizontal	Pass

VHT20 CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	61.74	74.0	12.26	Peak	122.00	150	Horizontal	Pass
1**	2483.530	48.60	54.0	5.40	AV	122.00	150	Horizontal	Pass
2	2483.845	61.95	74.0	12.05	Peak	122.00	100	Horizontal	Pass
2**	2483.845	48.66	54.0	5.34	AV	122.00	100	Horizontal	Pass

VHT20 CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	60.21	74.0	13.79	Peak	120.00	100	Horizontal	Pass
1**	2483.530	47.72	54.0	6.28	AV	120.00	100	Horizontal	Pass
2	2486.620	61.97	74.0	12.03	Peak	88.00	150	Horizontal	Pass
2**	2486.620	47.37	54.0	6.63	AV	88.00	150	Horizontal	Pass
3	2484.385	57.52	74.0	16.48	Peak	125.00	150	Horizontal	Pass
3**	2484.385	48.84	54.0	5.16	AV	125.00	150	Horizontal	Pass

VHT20 CHANNEL 10

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	57.98	74.0	16.02	Peak	117.00	200	Horizontal	Pass
1**	2483.530	47.74	54.0	6.26	AV	117.00	200	Horizontal	Pass
2	2484.595	58.52	74.0	15.48	Peak	124.00	150	Horizontal	Pass
2**	2484.595	47.35	54.0	6.65	AV	124.00	150	Horizontal	Pass
3	2484.175	56.51	74.0	17.49	Peak	235.00	150	Horizontal	Pass
3**	2484.175	48.29	54.0	5.71	AV	235.00	150	Horizontal	Pass

VHT20 CHANNEL 11

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	60.77	74.0	13.23	Peak	76.00	200	Horizontal	Pass
1**	2483.530	47.91	54.0	6.09	AV	76.00	200	Horizontal	Pass
2	2486.200	57.84	74.0	16.16	Peak	81.00	150	Horizontal	Pass
2**	2486.200	46.69	54.0	7.31	AV	81.00	150	Horizontal	Pass
3	2484.025	57.17	74.0	16.83	Peak	108.00	150	Horizontal	Pass
3**	2484.025	48.94	54.0	5.06	AV	108.00	150	Horizontal	Pass

VHT40 CHANNEL 3

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.800	56.83	74.0	17.17	Peak	78.00	200	Horizontal	Pass
1**	2387.800	46.44	54.0	7.56	AV	78.00	200	Horizontal	Pass
2	2389.950	55.33	74.0	18.67	Peak	87.00	200	Horizontal	Pass
2**	2389.950	46.89	54.0	7.11	AV	87.00	200	Horizontal	Pass

VHT40 CHANNEL 4

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.600	58.28	74.0	15.72	Peak	122.00	200	Horizontal	Pass
1**	2389.600	47.50	54.0	6.50	AV	122.00	200	Horizontal	Pass
2	2389.950	56.71	74.0	17.29	Peak	122.00	100	Horizontal	Pass
2**	2389.950	47.02	54.0	6.98	AV	122.00	100	Horizontal	Pass

VHT40 CHANNEL 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.400	58.77	74.0	15.23	Peak	71.00	150	Horizontal	Pass
1**	2389.400	48.55	54.0	5.45	AV	71.00	150	Horizontal	Pass
2	2389.950	57.29	74.0	16.71	Peak	86.00	200	Horizontal	Pass
2**	2389.950	48.06	54.0	5.94	AV	86.00	200	Horizontal	Pass

VHT40 CHANNEL 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.900	59.85	74.0	14.15	Peak	129.00	200	Horizontal	Pass
1**	2387.900	47.18	54.0	6.82	AV	129.00	200	Horizontal	Pass
2	2389.950	57.33	74.0	16.67	Peak	127.00	100	Horizontal	Pass
2**	2389.950	47.49	54.0	6.51	AV	127.00	100	Horizontal	Pass

VHT40 CHANNEL 5

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	58.44	74.0	15.56	Peak	126.00	100	Horizontal	Pass
1**	2483.515	48.61	54.0	5.39	AV	126.00	100	Horizontal	Pass
2	2484.385	59.34	74.0	14.66	Peak	126.00	200	Horizontal	Pass
2**	2484.385	48.99	54.0	5.01	AV	126.00	200	Horizontal	Pass

VHT40 CHANNEL 6

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	58.16	74.0	15.84	Peak	87.00	200	Horizontal	Pass
1**	2483.545	48.94	54.0	5.06	AV	87.00	200	Horizontal	Pass
2	2483.965	59.20	74.0	14.80	Peak	127.00	100	Horizontal	Pass
2**	2483.965	48.17	54.0	5.83	AV	127.00	100	Horizontal	Pass

VHT40 CHANNEL 7

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	57.87	74.0	16.13	Peak	119.00	100	Horizontal	Pass
1**	2483.575	47.64	54.0	6.36	AV	119.00	100	Horizontal	Pass
2	2483.830	58.29	74.0	15.71	Peak	83.00	200	Horizontal	Pass
2**	2483.830	47.30	54.0	6.70	AV	83.00	200	Horizontal	Pass
3	2484.085	56.52	74.0	17.48	Peak	130.00	150	Horizontal	Pass
3**	2484.085	48.49	54.0	5.51	AV	130.00	150	Horizontal	Pass

VHT40 CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	58.44	74.0	15.56	Peak	126.00	200	Horizontal	Pass
1**	2483.515	48.93	54.0	5.07	AV	126.00	200	Horizontal	Pass
2	2484.535	59.54	74.0	14.46	Peak	123.00	200	Horizontal	Pass
2**	2484.535	48.16	54.0	5.84	AV	123.00	200	Horizontal	Pass

VHT40 CHANNEL 9

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	57.21	74.0	16.79	Peak	84.00	200	Horizontal	Pass
1**	2483.515	48.04	54.0	5.96	AV	84.00	200	Horizontal	Pass
2	2485.480	58.72	74.0	15.28	Peak	77.00	100	Horizontal	Pass
2**	2485.480	46.70	54.0	7.30	AV	77.00	100	Horizontal	Pass
3	2483.605	57.05	74.0	16.95	Peak	84.00	150	Horizontal	Pass
3**	2483.605	48.49	54.0	5.51	AV	84.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH 1	-6.16	8
CH 6	-5.70	8
CH 11	-5.00	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH 1	-8.70	8
CH 2	-5.58	8
CH 3	-4.09	8
CH 6	-4.69	8
CH 7	-4.91	8
CH 8	-7.70	8
CH 9	-8.27	8
CH 10	-7.73	8
CH 11	-9.33	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH 1	-8.95	8
CH 2	-6.16	8
CH 3	-4.44	8
CH 6	-2.75	8
CH 7	-4.00	8
CH 8	-9.87	8
CH 9	-9.85	8
CH 10	-10.48	8
CH 11	-10.64	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH 3	-15.71	8
CH 4	-16.21	8
CH 5	-15.73	8
CH 6	-14.84	8
CH 7	-15.55	8
CH 8	-15.98	8
CH 9	-15.84	8

VHT20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH 1	-8.93	8
CH 2	-6.39	8
CH 3	-5.37	8
CH 6	-4.37	8
CH 7	-4.12	8
CH 8	-8.70	8
CH 9	-9.89	8
CH 10	-10.47	8
CH 11	-11.57	8

VHT40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH 3	-16.92	8
CH 4	-16.20	8
CH 5	-15.30	8
CH 6	-14.95	8
CH 7	-15.63	8
CH 8	-16.12	8
CH 9	-15.10	8

Test Plots

802.11b CHANNEL 1



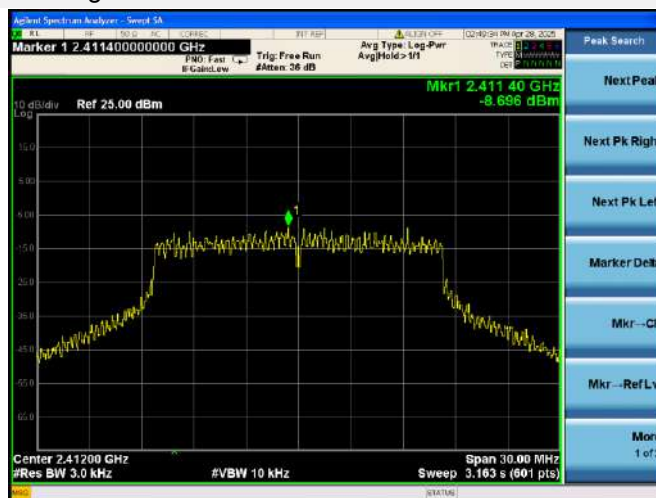
802.11b CHANNEL 6



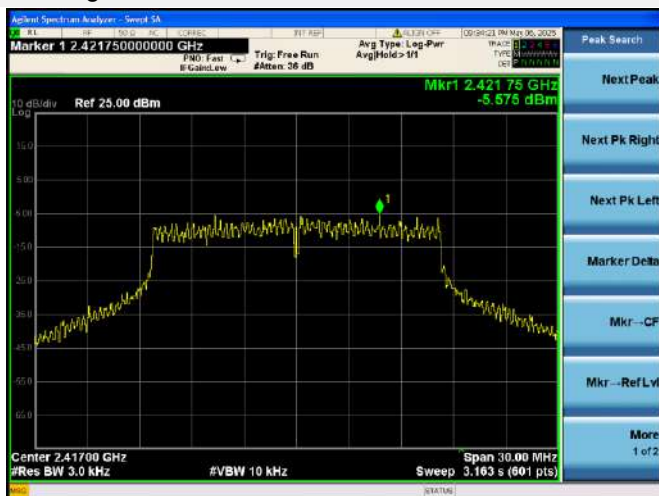
802.11b CHANNEL 11



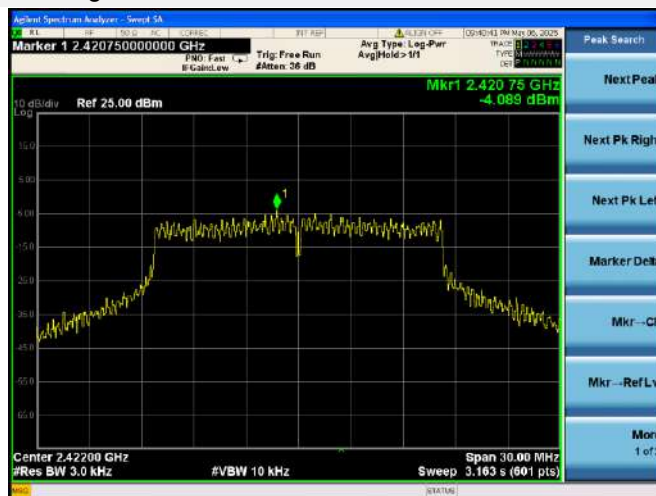
802.11g CHANNEL 1



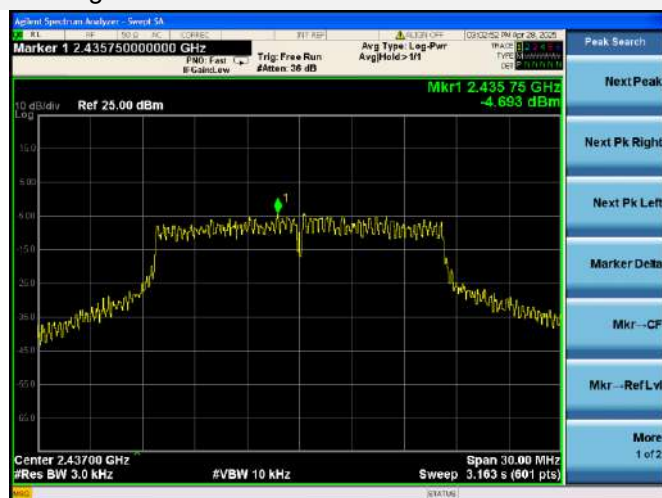
802.11g CHANNEL 2



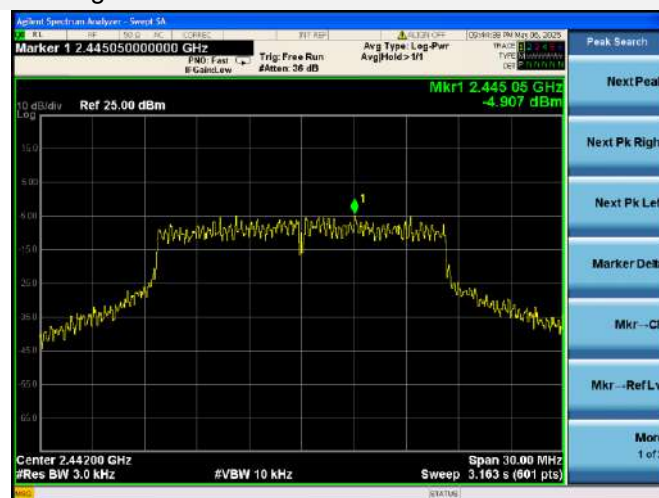
802.11g CHANNEL 3



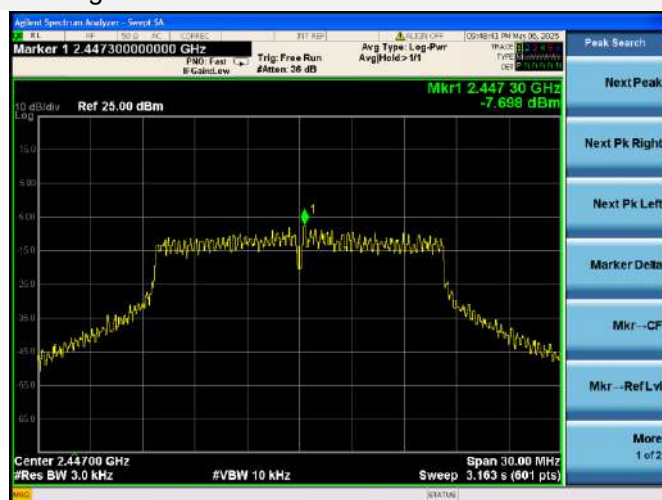
802.11g CHANNEL 6



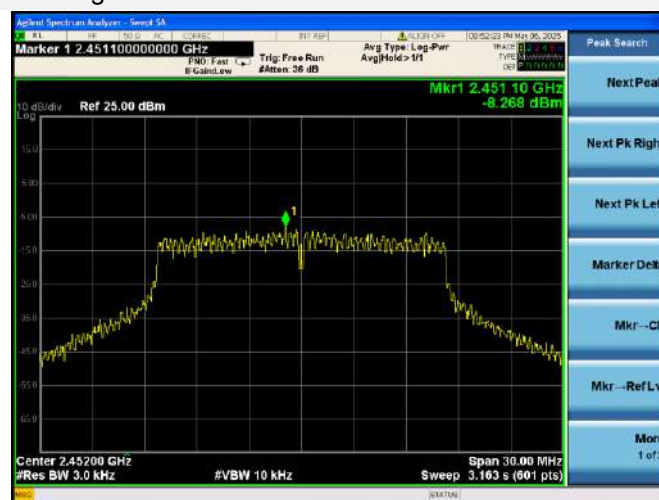
802.11g CHANNEL 7



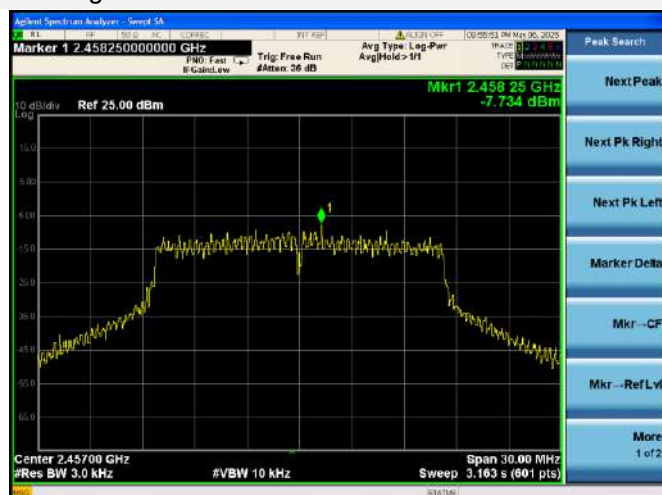
802.11g CHANNEL 8



802.11g CHANNEL 9



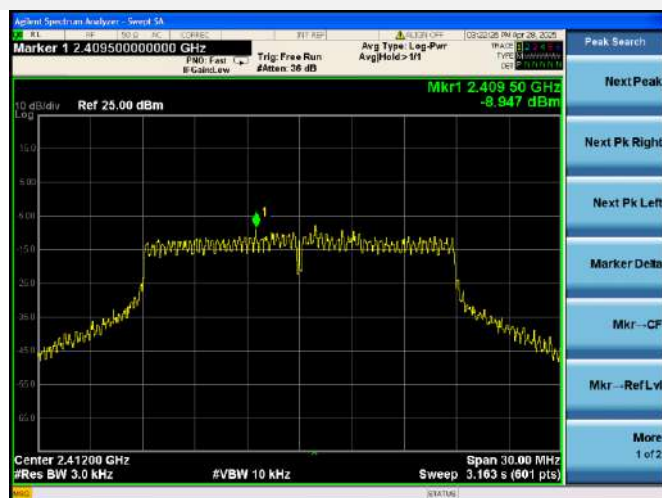
802.11g CHANNEL 10



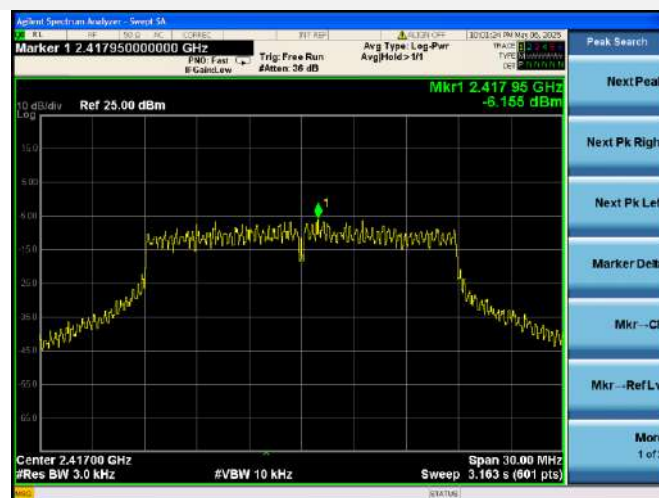
802.11g CHANNEL 11



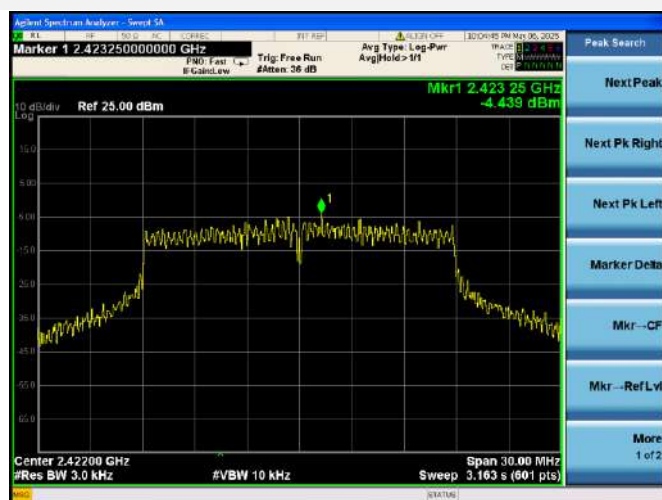
802.11n-20 MHz CHANNEL 1



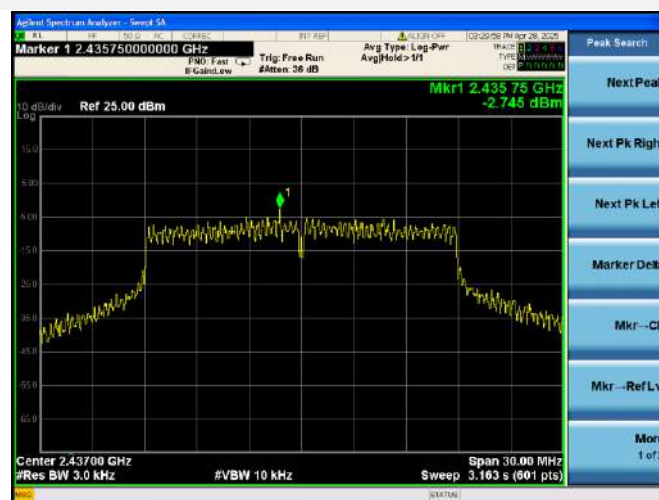
802.11n-20 MHz CHANNEL 2



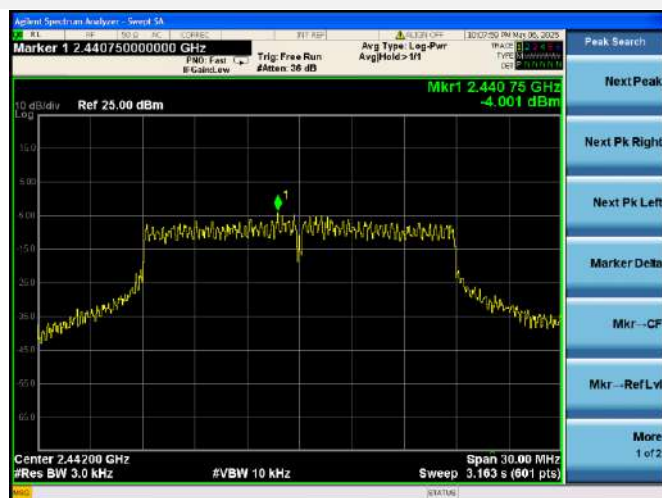
802.11n-20 MHz CHANNEL 3



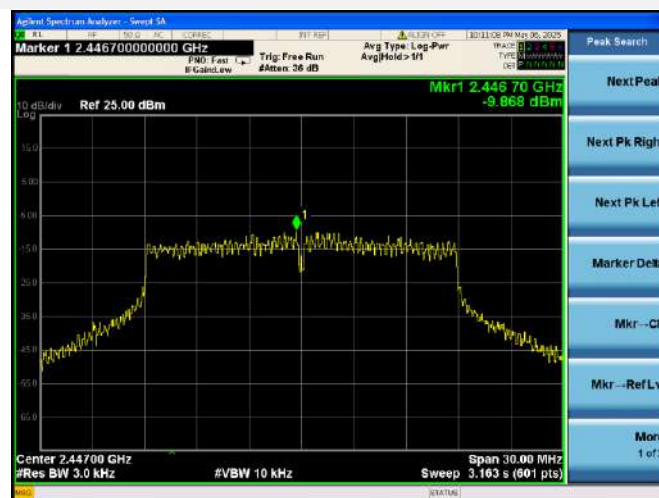
802.11n-20 MHz CHANNEL 6



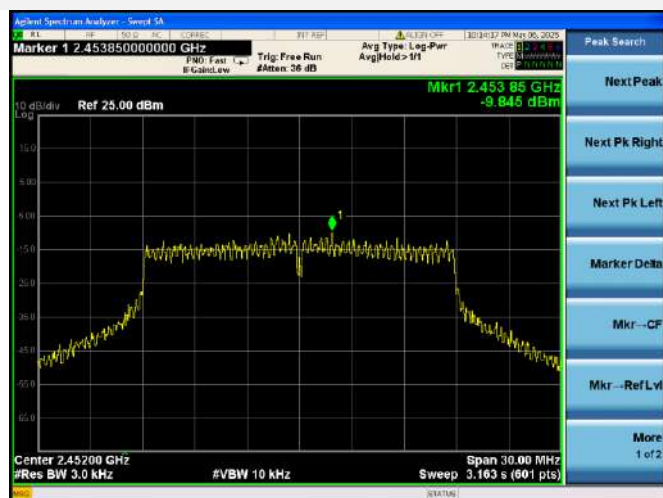
802.11n-20 MHz CHANNEL 7



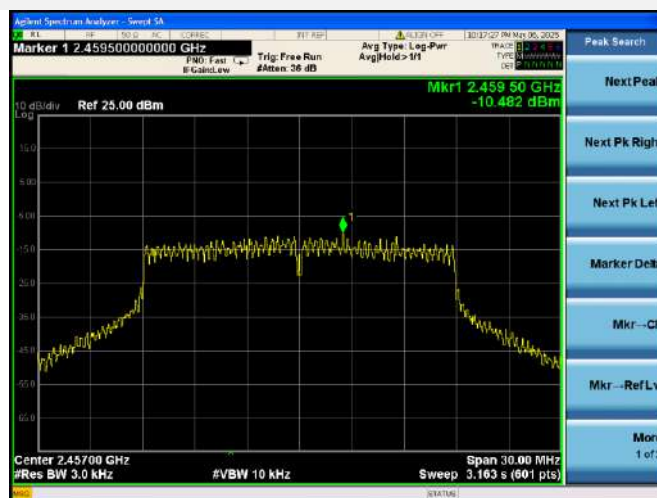
802.11n-20 MHz CHANNEL 8



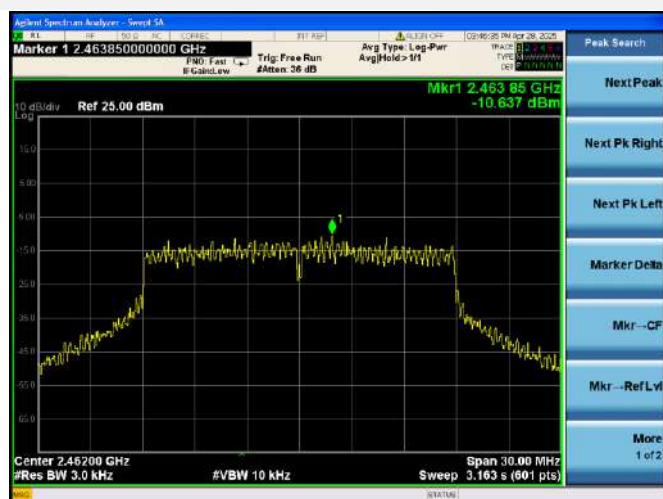
802.11n-20 MHz CHANNEL 9



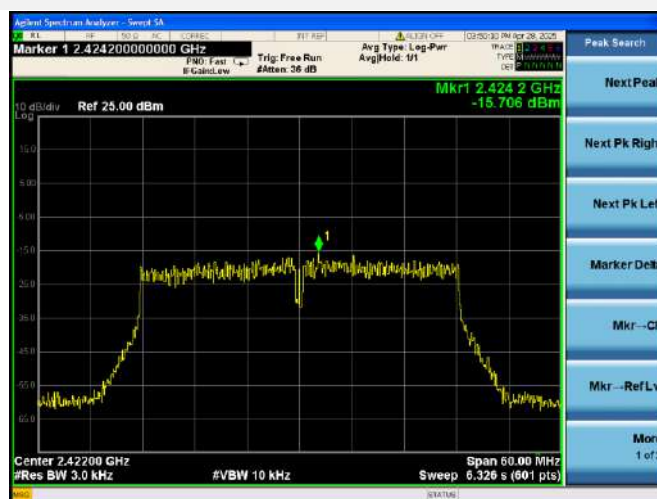
802.11n-20 MHz CHANNEL 10



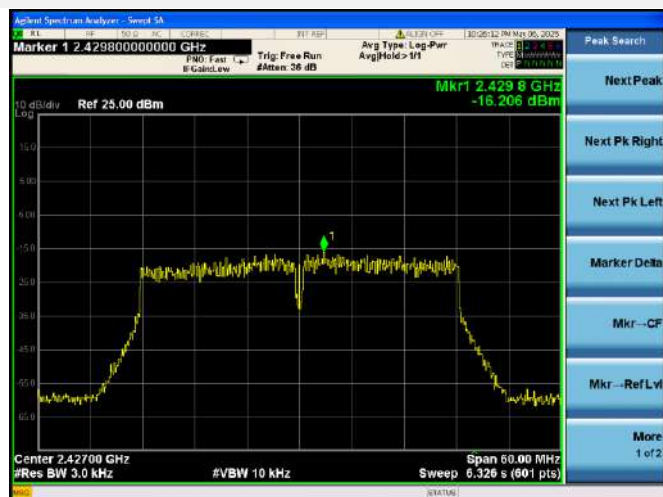
802.11n-20 MHz CHANNEL 11



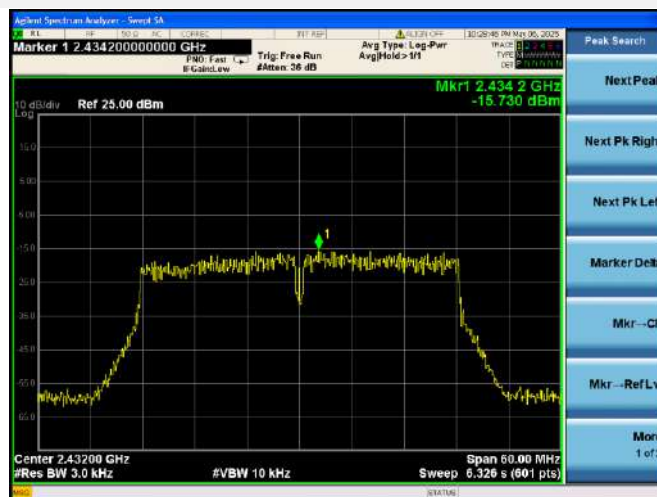
802.11n-40 MHz CHANNEL 3



802.11n-40 MHz CHANNEL 4



802.11n-40 MHz CHANNEL 5



802.11n-40 MHz CHANNEL 6



802.11n-40 MHz CHANNEL 7



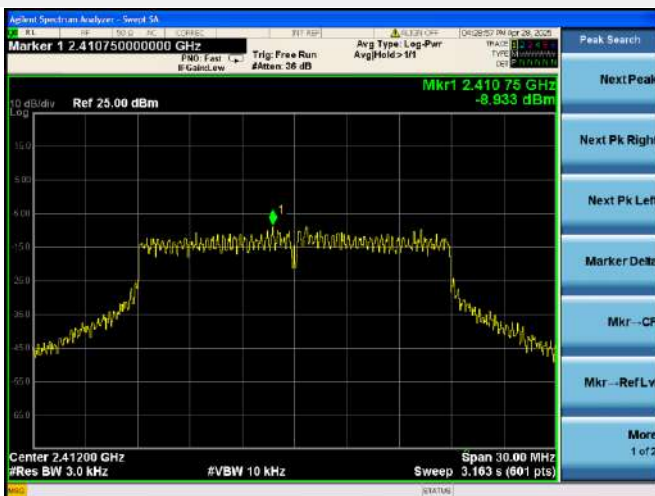
802.11n-40 MHz CHANNEL 8



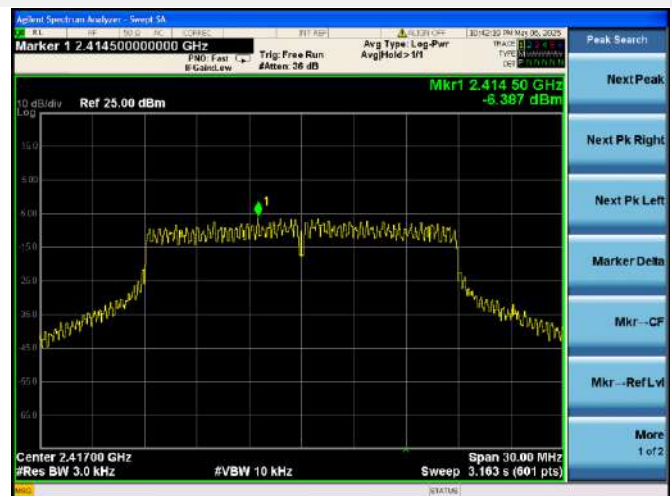
802.11n-40 MHz CHANNEL 9



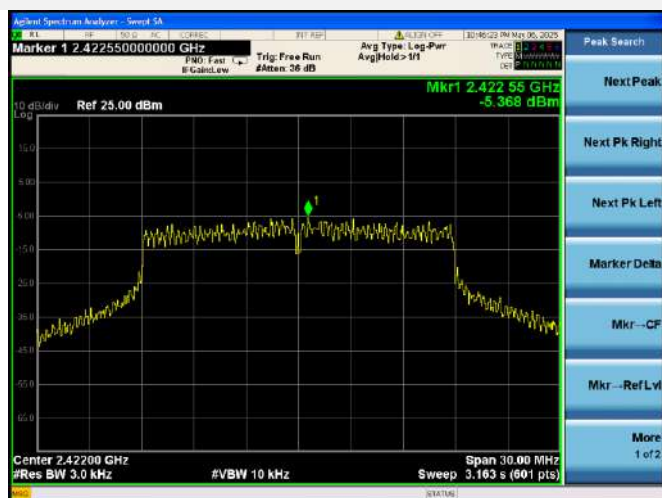
VHT20 MHz CHANNEL 1



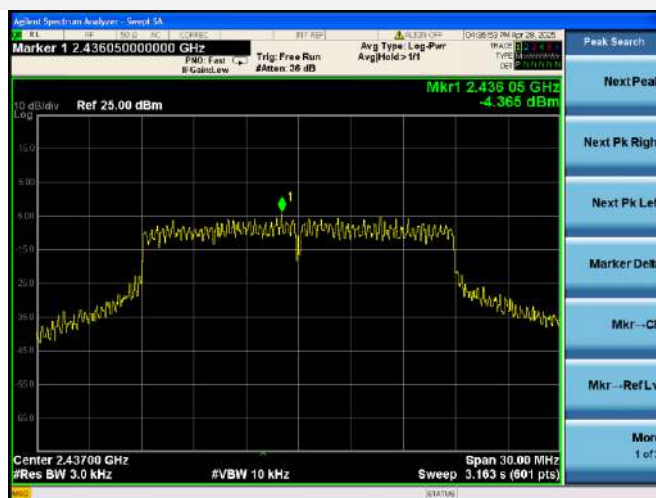
VHT20 MHz CHANNEL 2



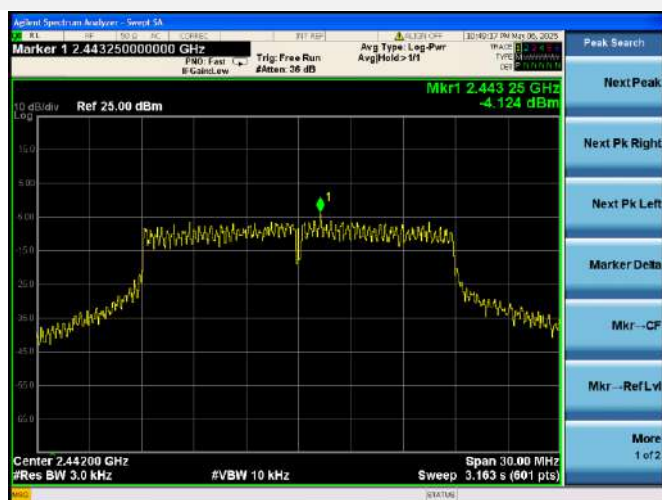
VHT20 MHz CHANNEL 3



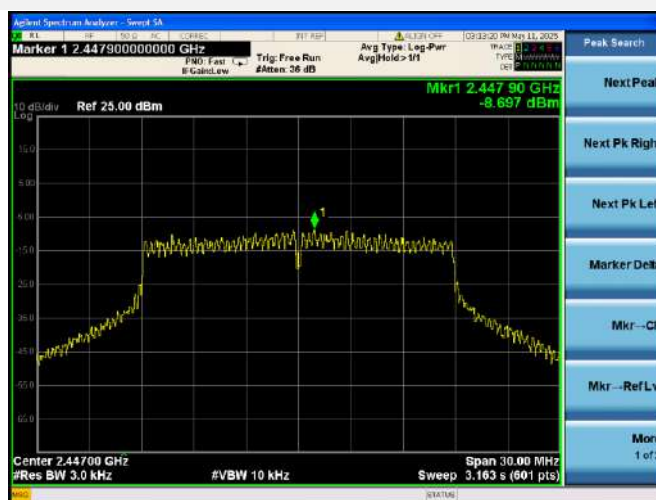
VHT20 MHz CHANNEL 6



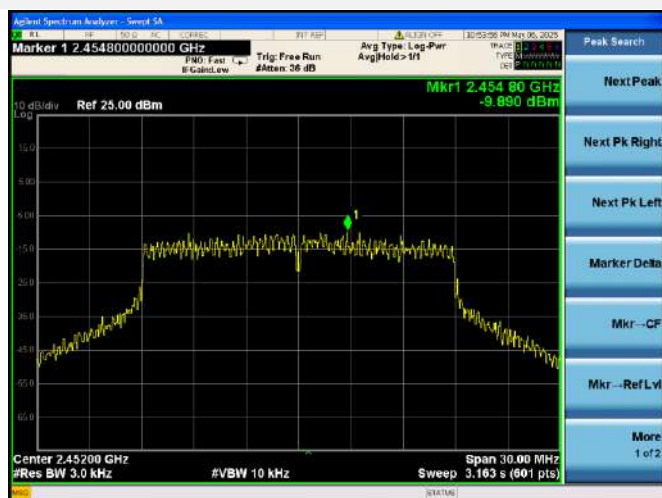
VHT20 MHz CHANNEL 7



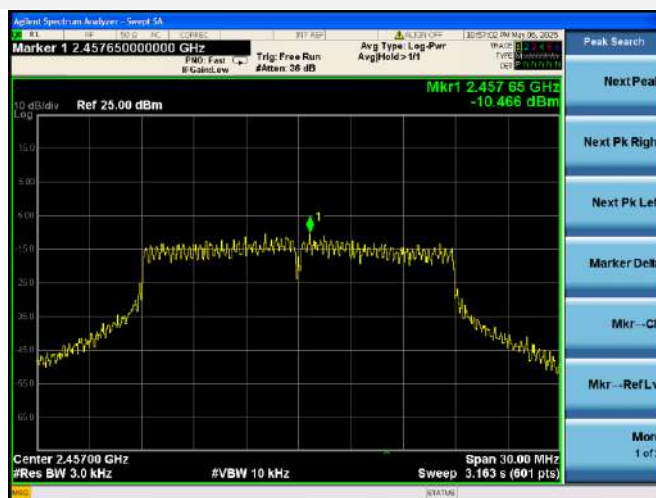
VHT20 MHz CHANNEL 8



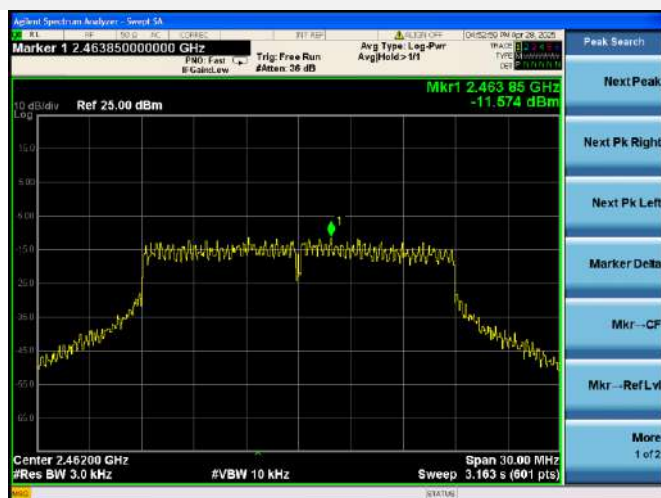
VHT20 MHz CHANNEL 9



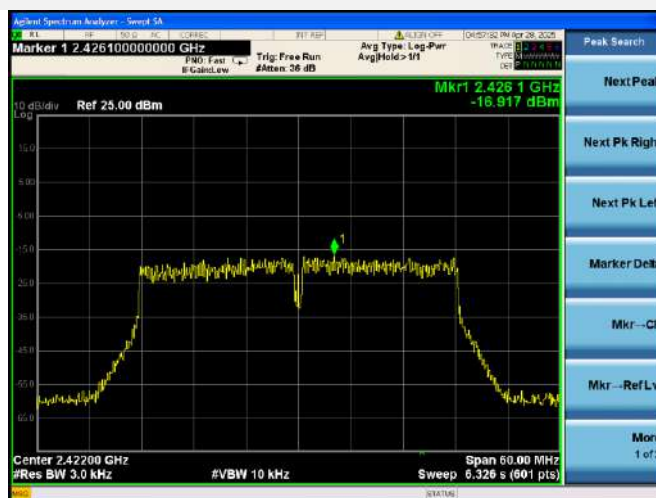
VHT20 MHz CHANNEL 10



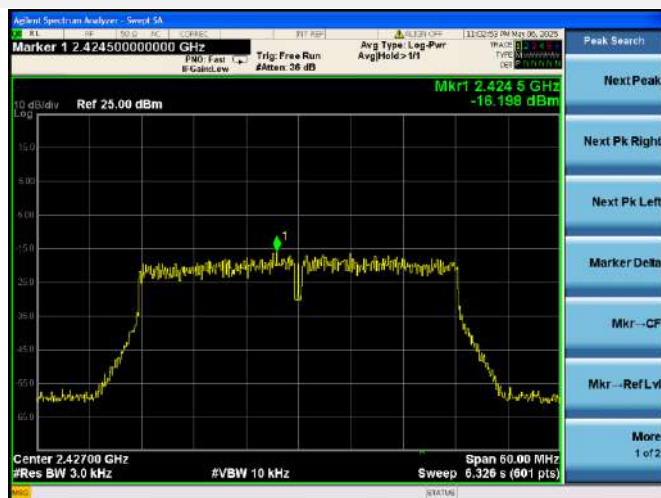
VHT20 MHz CHANNEL 11



VHT40 MHz CHANNEL 3



VHT40 MHz CHANNEL 4



VHT40 MHz CHANNEL 5



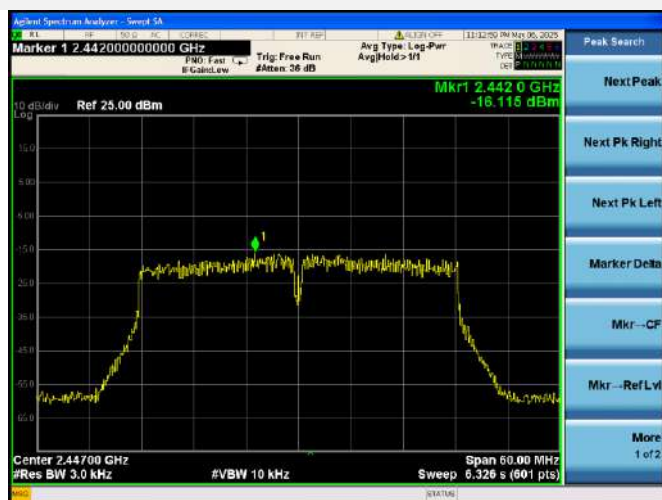
VHT40 MHz CHANNEL 6



VHT40 MHz CHANNEL 7



VHT40 MHz CHANNEL 8



VHT40 MHz CHANNEL 9



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2530966-AR-2.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2530966-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2530966-AI.PDF”.

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