

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1981.800	39.18	-15.52	74.0	-34.82	Peak	295.00	150	Horizontal	Pass
1**	1981.800	29.87	-15.52	54.0	-24.13	AV	295.00	150	Horizontal	Pass
2	2455.000	99.55	-12.67	74.0	25.55	Peak	108.00	150	Horizontal	N/A
2**	2455.000	93.08	-12.67	54.0	39.08	AV	108.00	150	Horizontal	N/A
3	4928.400	51.06	-2.87	74.0	-22.94	Peak	14.00	150	Horizontal	Pass
3**	4928.400	40.27	-2.87	54.0	-13.73	AV	14.00	150	Horizontal	Pass
4	6992.400	52.79	0.24	74.0	-21.21	Peak	199.00	150	Horizontal	Pass
4**	6992.400	44.16	0.24	54.0	-9.84	AV	199.00	150	Horizontal	Pass
5	13904.737	52.19	1.29	74.0	-21.81	Peak	100.00	150	Horizontal	Pass
5**	13904.737	42.27	1.29	54.0	-11.73	AV	100.00	150	Horizontal	Pass
6	17418.037	54.64	3.71	74.0	-19.36	Peak	68.00	150	Horizontal	Pass
6**	17418.037	45.44	3.71	54.0	-8.56	AV	68.00	150	Horizontal	Pass

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No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.200	40.01	-17.27	74.0	-33.99	Peak	328.00	150	Vertical	Pass
1**	1691.200	36.31	-17.27	54.0	-17.69	AV	328.00	150	Vertical	Pass
2	2457.200	98.96	-12.74	74.0	24.96	Peak	-2.00	150	Vertical	N/A
2**	2457.200	91.94	-12.74	54.0	37.94	AV	-2.00	150	Vertical	N/A
3	4917.600	51.26	-2.25	74.0	-22.74	Peak	281.00	150	Vertical	Pass
3**	4917.600	43.25	-2.25	54.0	-10.75	AV	281.00	150	Vertical	Pass
4	6997.800	53.13	0.23	74.0	-20.87	Peak	29.00	150	Vertical	Pass
4**	6997.800	44.45	0.23	54.0	-9.55	AV	29.00	150	Vertical	Pass
5	13044.787	50.63	1.47	74.0	-23.37	Peak	93.00	150	Vertical	Pass
5**	13044.787	42.12	1.47	54.0	-11.88	AV	93.00	150	Vertical	Pass
6	17445.863	54.39	2.86	74.0	-19.61	Peak	225.00	150	Vertical	Pass
6**	17445.863	45.45	2.86	54.0	-8.55	AV	225.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1764.700	37.71	-17.14	74.0	-36.29	Peak	20.00	150	Horizontal	Pass
1**	1764.700	28.02	-17.14	54.0	-25.98	AV	20.00	150	Horizontal	Pass
2	2462.200	99.47	-12.78	74.0	25.47	Peak	40.00	150	Horizontal	N/A
2**	2462.200	92.69	-12.78	54.0	38.69	AV	40.00	150	Horizontal	N/A
3	4931.600	49.32	-2.83	74.0	-24.68	Peak	355.00	150	Horizontal	Pass
3**	4931.600	41.37	-2.83	54.0	-12.63	AV	355.00	150	Horizontal	Pass
4	6285.200	52.96	-0.28	74.0	-21.04	Peak	360.00	150	Horizontal	Pass
4**	6285.200	43.74	-0.28	54.0	-10.26	AV	360.00	150	Horizontal	Pass
5	12680.138	50.60	0.86	74.0	-23.40	Peak	360.00	150	Horizontal	Pass
5**	12680.138	41.24	0.86	54.0	-12.76	AV	360.00	150	Horizontal	Pass
6	17473.425	54.53	2.85	74.0	-19.47	Peak	76.00	150	Horizontal	Pass
6**	17473.425	46.52	2.85	54.0	-7.48	AV	76.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.400	40.40	-17.27	74.0	-33.60	Peak	332.00	150	Vertical	Pass
1**	1691.400	35.15	-17.27	54.0	-18.85	AV	332.00	150	Vertical	Pass
2	2463.000	98.35	-12.80	74.0	24.35	Peak	137.00	150	Vertical	N/A
2**	2463.000	91.06	-12.80	54.0	37.06	AV	137.00	150	Vertical	N/A
3	4915.200	50.10	-2.37	74.0	-23.90	Peak	179.00	150	Vertical	Pass
3**	4915.200	41.41	-2.37	54.0	-12.59	AV	179.00	150	Vertical	Pass
4	6691.600	52.60	-0.30	74.0	-21.40	Peak	213.00	150	Vertical	Pass
4**	6691.600	42.66	-0.30	54.0	-11.34	AV	213.00	150	Vertical	Pass
5	11981.799	50.67	0.90	74.0	-23.33	Peak	-3.00	150	Vertical	Pass
5**	11981.799	40.53	0.90	54.0	-13.47	AV	-3.00	150	Vertical	Pass
6	15794.737	54.26	2.16	74.0	-19.74	Peak	307.00	150	Vertical	Pass
6**	15794.737	44.93	2.16	54.0	-9.07	AV	307.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2055.500	40.31	-14.84	74.0	-33.69	Peak	-3.00	150	Horizontal	Pass
1**	2055.500	31.11	-14.84	54.0	-22.89	AV	-3.00	150	Horizontal	Pass
2	2469.700	94.37	-12.56	74.0	20.37	Peak	93.00	150	Horizontal	N/A
2**	2469.700	86.73	-12.56	54.0	32.73	AV	93.00	150	Horizontal	N/A
3	4910.600	49.19	-2.46	74.0	-24.81	Peak	84.00	150	Horizontal	Pass
3**	4910.600	40.30	-2.46	54.0	-13.70	AV	84.00	150	Horizontal	Pass
4	6687.200	52.32	-0.23	74.0	-21.68	Peak	281.00	150	Horizontal	Pass
4**	6687.200	44.50	-0.23	54.0	-9.50	AV	281.00	150	Horizontal	Pass
5	12240.550	50.19	1.06	74.0	-23.81	Peak	-3.00	150	Horizontal	Pass
5**	12240.550	40.32	1.06	54.0	-13.68	AV	-3.00	150	Horizontal	Pass
6	17006.963	54.65	1.72	74.0	-19.35	Peak	61.00	150	Horizontal	Pass
6**	17006.963	45.35	1.72	54.0	-8.65	AV	61.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1690.800	40.85	-17.27	74.0	-33.15	Peak	325.00	150	Vertical	Pass
1**	1690.800	34.53	-17.27	54.0	-19.47	AV	325.00	150	Vertical	Pass
2	2473.000	89.76	-12.53	74.0	15.76	Peak	286.00	150	Vertical	N/A
2**	2473.000	83.55	-12.53	54.0	29.55	AV	286.00	150	Vertical	N/A
3	4806.800	48.62	-3.00	74.0	-25.38	Peak	252.00	150	Vertical	Pass
3**	4806.800	40.72	-3.00	54.0	-13.28	AV	252.00	150	Vertical	Pass
4	6954.600	52.43	-0.18	74.0	-21.57	Peak	24.00	150	Vertical	Pass
4**	6954.600	43.09	-0.18	54.0	-10.91	AV	24.00	150	Vertical	Pass
5	13090.201	51.13	0.90	74.0	-22.87	Peak	276.00	150	Vertical	Pass
5**	13090.201	41.26	0.90	54.0	-12.74	AV	276.00	150	Vertical	Pass
6	17442.449	54.47	2.94	74.0	-19.53	Peak	99.00	150	Vertical	Pass
6**	17442.449	44.97	2.94	54.0	-9.03	AV	99.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.000	38.04	-17.27	74.0	-35.96	Peak	9.00	150	Horizontal	Pass
1**	1691.000	29.75	-17.27	54.0	-24.25	AV	9.00	150	Horizontal	Pass
2	2404.400	100.29	-12.29	74.0	26.29	Peak	46.00	150	Horizontal	N/A
2**	2404.400	93.16	-12.29	54.0	39.16	AV	46.00	150	Horizontal	N/A
3	4829.200	51.90	-3.44	74.0	-22.10	Peak	10.00	150	Horizontal	Pass
3**	4829.200	43.03	-3.44	54.0	-10.97	AV	10.00	150	Horizontal	Pass
4	6955.600	52.44	-0.11	74.0	-21.56	Peak	331.00	150	Horizontal	Pass
4**	6955.600	42.50	-0.11	54.0	-11.50	AV	331.00	150	Horizontal	Pass
5	12493.263	50.78	1.66	74.0	-23.22	Peak	89.00	150	Horizontal	Pass
5**	12493.263	40.63	1.66	54.0	-13.37	AV	89.00	150	Horizontal	Pass
6	15856.162	54.42	1.13	74.0	-19.58	Peak	361.00	150	Horizontal	Pass
6**	15856.162	44.74	1.13	54.0	-9.26	AV	361.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.700	41.74	-17.26	74.0	-32.26	Peak	327.00	150	Vertical	Pass
1**	1691.700	36.62	-17.26	54.0	-17.38	AV	327.00	150	Vertical	Pass
2	2419.500	100.07	-12.32	74.0	26.07	Peak	82.00	150	Vertical	N/A
2**	2419.500	94.30	-12.32	54.0	40.30	AV	82.00	150	Vertical	N/A
3	4818.400	52.37	-3.29	74.0	-21.63	Peak	274.00	150	Vertical	Pass
3**	4818.400	43.87	-3.29	54.0	-10.13	AV	274.00	150	Vertical	Pass
4	6767.200	52.07	-1.22	74.0	-21.93	Peak	92.00	150	Vertical	Pass
4**	6767.200	43.15	-1.22	54.0	-10.85	AV	92.00	150	Vertical	Pass
5	12603.375	50.71	1.91	74.0	-23.29	Peak	131.00	150	Vertical	Pass
5**	12603.375	41.72	1.91	54.0	-12.28	AV	131.00	150	Vertical	Pass
6	15836.213	53.73	1.45	74.0	-20.27	Peak	152.00	150	Vertical	Pass
6**	15836.213	46.21	1.45	54.0	-7.79	AV	152.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1740.600	38.55	-17.16	74.0	-35.45	Peak	-3.00	150	Horizontal	Pass
1**	1740.600	28.16	-17.16	54.0	-25.84	AV	-3.00	150	Horizontal	Pass
2	2409.300	100.82	-12.26	74.0	26.82	Peak	135.00	150	Horizontal	N/A
2**	2409.300	93.62	-12.26	54.0	39.62	AV	135.00	150	Horizontal	N/A
3	4835.600	52.50	-3.43	74.0	-21.50	Peak	183.00	150	Horizontal	Pass
3**	4835.600	49.98	-3.43	54.0	-4.02	AV	183.00	150	Horizontal	Pass
4	6267.800	52.42	-0.46	74.0	-21.58	Peak	146.00	150	Horizontal	Pass
4**	6267.800	43.40	-0.46	54.0	-10.60	AV	146.00	150	Horizontal	Pass
5	13765.613	51.68	1.59	74.0	-22.32	Peak	36.00	150	Horizontal	Pass
5**	13765.613	41.22	1.59	54.0	-12.78	AV	36.00	150	Horizontal	Pass
6	17463.187	55.39	2.87	74.0	-18.61	Peak	206.00	150	Horizontal	Pass
6**	17463.187	47.13	2.87	54.0	-6.87	AV	206.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.500	41.13	-17.27	74.0	-32.87	Peak	328.00	150	Vertical	Pass
1**	1691.500	34.85	-17.27	54.0	-19.15	AV	328.00	150	Vertical	Pass
2	2409.300	100.44	-12.26	74.0	26.44	Peak	53.00	150	Vertical	N/A
2**	2409.300	92.93	-12.26	54.0	38.93	AV	53.00	150	Vertical	N/A
3	4836.200	55.45	-3.42	74.0	-18.55	Peak	272.00	150	Vertical	Pass
3**	4836.200	45.94	-3.42	54.0	-8.06	AV	272.00	150	Vertical	Pass
4	6682.800	52.25	-0.42	74.0	-21.75	Peak	354.00	150	Vertical	Pass
4**	6682.800	43.31	-0.42	54.0	-10.69	AV	354.00	150	Vertical	Pass
5	13343.513	50.77	1.04	74.0	-23.23	Peak	363.00	150	Vertical	Pass
5**	13343.513	41.09	1.04	54.0	-12.91	AV	363.00	150	Vertical	Pass
6	17419.614	54.28	3.75	74.0	-19.72	Peak	363.00	150	Vertical	Pass
6**	17419.614	46.75	3.75	54.0	-7.25	AV	363.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1937.200	38.54	-15.85	74.0	-35.46	Peak	-3.00	150	Horizontal	Pass
1**	1937.200	29.27	-15.85	54.0	-24.73	AV	-3.00	150	Horizontal	Pass
2	2429.400	100.37	-12.80	74.0	26.37	Peak	42.00	150	Horizontal	N/A
2**	2429.400	92.86	-12.80	54.0	38.86	AV	42.00	150	Horizontal	N/A
3	4870.600	54.83	-3.40	74.0	-19.17	Peak	14.00	150	Horizontal	Pass
3**	4870.600	44.34	-3.40	54.0	-9.66	AV	14.00	150	Horizontal	Pass
4	6999.800	52.98	0.25	74.0	-21.02	Peak	31.00	150	Horizontal	Pass
4**	6999.800	43.60	0.25	54.0	-10.40	AV	31.00	150	Horizontal	Pass
5	12595.037	51.42	1.78	74.0	-22.58	Peak	256.00	150	Horizontal	Pass
5**	12595.037	41.21	1.78	54.0	-12.79	AV	256.00	150	Horizontal	Pass
6	15823.088	53.84	1.73	74.0	-20.16	Peak	37.00	150	Horizontal	Pass
6**	15823.088	44.69	1.73	54.0	-9.31	AV	37.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.500	40.64	-17.27	74.0	-33.36	Peak	326.00	150	Vertical	Pass
1**	1691.500	37.61	-17.27	54.0	-16.39	AV	326.00	150	Vertical	Pass
2	2444.500	100.29	-12.75	74.0	26.29	Peak	0.00	150	Vertical	N/A
2**	2444.500	94.62	-12.75	54.0	40.62	AV	0.00	150	Vertical	N/A
3	4872.200	53.81	-3.32	74.0	-20.19	Peak	290.00	150	Vertical	Pass
3**	4872.200	44.55	-3.32	54.0	-9.45	AV	290.00	150	Vertical	Pass
4	6690.800	52.60	-0.29	74.0	-21.40	Peak	327.00	150	Vertical	Pass
4**	6690.800	43.17	-0.29	54.0	-10.83	AV	327.00	150	Vertical	Pass
5	13546.951	51.24	0.34	74.0	-22.76	Peak	223.00	150	Vertical	Pass
5**	13546.951	41.28	0.34	54.0	-12.72	AV	223.00	150	Vertical	Pass
6	17184.412	54.24	2.55	74.0	-19.76	Peak	175.00	150	Vertical	Pass
6**	17184.412	45.76	2.55	54.0	-8.24	AV	175.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.700	37.31	-17.26	74.0	-36.69	Peak	0.00	150	Horizontal	Pass
1**	1691.700	29.39	-17.26	54.0	-24.61	AV	0.00	150	Horizontal	Pass
2	2450.600	100.03	-12.54	74.0	26.03	Peak	138.00	150	Horizontal	N/A
2**	2450.600	92.55	-12.54	54.0	38.55	AV	138.00	150	Horizontal	N/A
3	4919.600	55.56	-2.44	74.0	-18.44	Peak	12.00	150	Horizontal	Pass
3**	4919.600	45.75	-2.44	54.0	-8.25	AV	12.00	150	Horizontal	Pass
4	6991.000	52.58	0.17	74.0	-21.42	Peak	92.00	150	Horizontal	Pass
4**	6991.000	43.63	0.17	54.0	-10.37	AV	92.00	150	Horizontal	Pass
5	11485.000	50.54	0.07	74.0	-23.46	Peak	76.00	150	Horizontal	Pass
5**	11485.000	41.03	0.07	54.0	-12.97	AV	76.00	150	Horizontal	Pass
6	17427.489	54.69	3.54	74.0	-19.31	Peak	363.00	150	Horizontal	Pass
6**	17427.489	45.91	3.54	54.0	-8.09	AV	363.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.000	40.72	-17.27	74.0	-33.28	Peak	316.00	150	Vertical	Pass
1**	1691.000	34.92	-17.27	54.0	-19.08	AV	316.00	150	Vertical	Pass
2	2449.100	99.49	-12.62	74.0	25.49	Peak	134.00	150	Vertical	N/A
2**	2449.100	93.26	-12.62	54.0	39.26	AV	134.00	150	Vertical	N/A
3	4911.600	55.10	-2.39	74.0	-18.90	Peak	238.00	150	Vertical	Pass
3**	4911.600	45.33	-2.39	54.0	-8.67	AV	238.00	150	Vertical	Pass
4	6686.200	52.45	-0.20	74.0	-21.55	Peak	51.00	150	Vertical	Pass
4**	6686.200	44.10	-0.20	54.0	-9.90	AV	51.00	150	Vertical	Pass
5	11762.437	50.43	1.26	74.0	-23.57	Peak	20.00	150	Vertical	Pass
5**	11762.437	41.51	1.26	54.0	-12.49	AV	20.00	150	Vertical	Pass
6	17419.088	54.85	3.74	74.0	-19.15	Peak	339.00	150	Vertical	Pass
6**	17419.088	46.01	3.74	54.0	-7.99	AV	339.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1837.500	38.04	-16.61	74.0	-35.96	Peak	0.00	150	Horizontal	Pass
1**	1837.500	29.10	-16.61	54.0	-24.90	AV	0.00	150	Horizontal	Pass
2	2469.600	99.93	-12.56	74.0	25.93	Peak	88.00	150	Horizontal	N/A
2**	2469.600	92.30	-12.56	54.0	38.30	AV	88.00	150	Horizontal	N/A
3	4917.600	51.23	-2.25	74.0	-22.77	Peak	360.00	150	Horizontal	Pass
3**	4917.600	43.22	-2.25	54.0	-10.78	AV	360.00	150	Horizontal	Pass
4	6852.600	52.63	-0.86	74.0	-21.37	Peak	347.00	150	Horizontal	Pass
4**	6852.600	44.09	-0.86	54.0	-9.91	AV	347.00	150	Horizontal	Pass
5	10893.901	50.87	0.08	74.0	-23.13	Peak	32.00	150	Horizontal	Pass
5**	10893.901	40.76	0.08	54.0	-13.24	AV	32.00	150	Horizontal	Pass
6	17431.425	55.67	3.40	74.0	-18.33	Peak	328.00	150	Horizontal	Pass
6**	17431.425	45.47	3.40	54.0	-8.53	AV	328.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.000	41.03	-17.27	74.0	-32.97	Peak	324.00	150	Vertical	Pass
1**	1691.000	35.42	-17.27	54.0	-18.58	AV	324.00	150	Vertical	Pass
2	2454.100	98.77	-12.66	74.0	24.77	Peak	360.00	150	Vertical	N/A
2**	2454.100	92.39	-12.66	54.0	38.39	AV	360.00	150	Vertical	N/A
3	4915.800	51.36	-2.34	74.0	-22.64	Peak	267.00	150	Vertical	Pass
3**	4915.800	43.30	-2.34	54.0	-10.70	AV	267.00	150	Vertical	Pass
4	6998.600	52.01	0.23	74.0	-21.99	Peak	91.00	150	Vertical	Pass
4**	6998.600	43.60	0.23	54.0	-10.40	AV	91.00	150	Vertical	Pass
5	14470.688	52.56	1.27	74.0	-21.44	Peak	361.00	150	Vertical	Pass
5**	14470.688	42.18	1.27	54.0	-11.82	AV	361.00	150	Vertical	Pass
6	17465.813	55.08	2.89	74.0	-18.92	Peak	284.00	150	Vertical	Pass
6**	17465.813	46.75	2.89	54.0	-7.25	AV	284.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2072.300	40.09	-14.59	74.0	-33.91	Peak	240.00	150	Horizontal	Pass
1**	2072.300	31.44	-14.59	54.0	-22.56	AV	240.00	150	Horizontal	Pass
2	2460.500	99.30	-12.75	74.0	25.30	Peak	138.00	150	Horizontal	N/A
2**	2460.500	91.01	-12.75	54.0	37.01	AV	138.00	150	Horizontal	N/A
3	4606.000	49.56	-4.06	74.0	-24.44	Peak	216.00	150	Horizontal	Pass
3**	4606.000	38.81	-4.06	54.0	-15.19	AV	216.00	150	Horizontal	Pass
4	6683.200	52.66	-0.40	74.0	-21.34	Peak	243.00	150	Horizontal	Pass
4**	6683.200	43.92	-0.40	54.0	-10.08	AV	243.00	150	Horizontal	Pass
5	13515.187	51.03	0.43	74.0	-22.97	Peak	28.00	150	Horizontal	Pass
5**	13515.187	40.73	0.43	54.0	-13.27	AV	28.00	150	Horizontal	Pass
6	17484.188	54.87	2.55	74.0	-19.13	Peak	361.00	150	Horizontal	Pass
6**	17484.188	46.78	2.55	54.0	-7.22	AV	361.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.200	40.00	-17.27	74.0	-34.00	Peak	317.00	150	Vertical	Pass
1**	1691.200	37.16	-17.27	54.0	-16.84	AV	317.00	150	Vertical	Pass
2	2469.300	97.88	-12.57	74.0	23.88	Peak	197.00	150	Vertical	N/A
2**	2469.300	90.73	-12.57	54.0	36.73	AV	197.00	150	Vertical	N/A
3	4913.600	49.60	-2.25	74.0	-24.40	Peak	171.00	150	Vertical	Pass
3**	4913.600	39.99	-2.25	54.0	-14.01	AV	171.00	150	Vertical	Pass
4	6994.000	52.40	0.27	74.0	-21.60	Peak	103.00	150	Vertical	Pass
4**	6994.000	43.40	0.27	54.0	-10.60	AV	103.00	150	Vertical	Pass
5	12470.838	50.98	1.66	74.0	-23.02	Peak	-2.00	150	Vertical	Pass
5**	12470.838	40.49	1.66	54.0	-13.51	AV	-2.00	150	Vertical	Pass
6	17154.224	54.86	2.13	74.0	-19.14	Peak	156.00	150	Vertical	Pass
6**	17154.224	44.51	2.13	54.0	-9.49	AV	156.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1767.400	38.89	-17.00	74.0	-35.11	Peak	0.00	150	Horizontal	Pass
1**	1767.400	28.35	-17.00	54.0	-25.65	AV	0.00	150	Horizontal	Pass
2	2472.800	94.85	-12.54	74.0	20.85	Peak	97.00	150	Horizontal	N/A
2**	2472.800	87.61	-12.54	54.0	33.61	AV	97.00	150	Horizontal	N/A
3	5144.000	50.70	-2.56	74.0	-23.30	Peak	360.00	150	Horizontal	Pass
3**	5144.000	40.99	-2.56	54.0	-13.01	AV	360.00	150	Horizontal	Pass
4	6967.200	52.96	0.52	74.0	-21.04	Peak	283.00	150	Horizontal	Pass
4**	6967.200	43.63	0.52	54.0	-10.37	AV	283.00	150	Horizontal	Pass
5	12553.925	51.01	1.55	74.0	-22.99	Peak	29.00	150	Horizontal	Pass
5**	12553.925	41.25	1.55	54.0	-12.75	AV	29.00	150	Horizontal	Pass
6	17425.388	55.67	3.61	74.0	-18.33	Peak	361.00	150	Horizontal	Pass
6**	17425.388	46.64	3.61	54.0	-7.36	AV	361.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.200	40.61	-17.27	74.0	-33.39	Peak	313.00	150	Vertical	Pass
1**	1691.200	38.16	-17.27	54.0	-15.84	AV	313.00	150	Vertical	Pass
2	2470.800	90.94	-12.57	74.0	16.94	Peak	141.00	150	Vertical	N/A
2**	2470.800	83.85	-12.57	54.0	29.85	AV	141.00	150	Vertical	N/A
3	4910.600	49.18	-2.46	74.0	-24.82	Peak	257.00	150	Vertical	Pass
3**	4910.600	39.80	-2.46	54.0	-14.20	AV	257.00	150	Vertical	Pass
4	6709.600	52.25	-1.12	74.0	-21.75	Peak	257.00	150	Vertical	Pass
4**	6709.600	42.42	-1.12	54.0	-11.58	AV	257.00	150	Vertical	Pass
5	13570.050	51.17	0.91	74.0	-22.83	Peak	361.00	150	Vertical	Pass
5**	13570.050	42.45	0.91	54.0	-11.55	AV	361.00	150	Vertical	Pass
6	17420.663	54.21	3.74	74.0	-19.79	Peak	159.00	150	Vertical	Pass
6**	17420.663	45.75	3.74	54.0	-8.25	AV	159.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1739.000	38.67	-17.04	74.0	-35.33	Peak	360.00	150	Horizontal	Pass
1**	1739.000	28.88	-17.04	54.0	-25.12	AV	360.00	150	Horizontal	Pass
2	2420.400	99.08	-12.38	74.0	25.08	Peak	78.00	150	Horizontal	N/A
2**	2420.400	92.12	-12.38	54.0	38.12	AV	78.00	150	Horizontal	N/A
3	4807.600	49.80	-2.99	74.0	-24.20	Peak	308.00	150	Horizontal	Pass
3**	4807.600	39.65	-2.99	54.0	-14.35	AV	308.00	150	Horizontal	Pass
4	6278.400	52.53	-0.21	74.0	-21.47	Peak	0.00	150	Horizontal	Pass
4**	6278.400	43.42	-0.21	54.0	-10.58	AV	0.00	150	Horizontal	Pass
5	12751.575	51.33	1.10	74.0	-22.67	Peak	361.00	150	Horizontal	Pass
5**	12751.575	41.10	1.10	54.0	-12.90	AV	361.00	150	Horizontal	Pass
6	17435.099	54.84	3.26	74.0	-19.16	Peak	361.00	150	Horizontal	Pass
6**	17435.099	45.72	3.26	54.0	-8.28	AV	361.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.800	40.44	-17.26	74.0	-33.56	Peak	317.00	150	Vertical	Pass
1**	1691.800	35.36	-17.26	54.0	-18.64	AV	317.00	150	Vertical	Pass
2	2425.500	97.80	-12.87	74.0	23.80	Peak	134.00	150	Vertical	N/A
2**	2425.500	90.97	-12.87	54.0	36.97	AV	134.00	150	Vertical	N/A
3	5134.200	50.78	-2.25	74.0	-23.22	Peak	142.00	150	Vertical	Pass
3**	5134.200	41.46	-2.25	54.0	-12.54	AV	142.00	150	Vertical	Pass
4	6981.200	53.71	0.73	74.0	-20.29	Peak	233.00	150	Vertical	Pass
4**	6981.200	44.03	0.73	54.0	-9.97	AV	233.00	150	Vertical	Pass
5	13165.013	50.77	1.68	74.0	-23.23	Peak	287.00	150	Vertical	Pass
5**	13165.013	41.43	1.68	54.0	-12.57	AV	287.00	150	Vertical	Pass
6	17479.725	55.30	2.75	74.0	-18.70	Peak	42.00	150	Vertical	Pass
6**	17479.725	45.09	2.75	54.0	-8.91	AV	42.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.600	36.89	-17.54	74.0	-37.11	Peak	325.00	150	Horizontal	Pass
1**	1479.600	28.56	-17.54	54.0	-25.44	AV	325.00	150	Horizontal	Pass
2	2428.300	98.97	-12.80	74.0	24.97	Peak	137.00	150	Horizontal	N/A
2**	2428.300	92.95	-12.80	54.0	38.95	AV	137.00	150	Horizontal	N/A
3	4855.400	47.83	-3.27	74.0	-26.17	Peak	360.00	150	Horizontal	Pass
3**	4855.400	45.17	-3.27	54.0	-8.83	AV	360.00	150	Horizontal	Pass
4	6660.800	52.63	-1.02	74.0	-21.37	Peak	104.00	150	Horizontal	Pass
4**	6660.800	42.79	-1.02	54.0	-11.21	AV	104.00	150	Horizontal	Pass
5	11963.975	50.00	0.87	74.0	-24.00	Peak	360.00	150	Horizontal	Pass
5**	11963.975	40.82	0.87	54.0	-13.18	AV	360.00	150	Horizontal	Pass
6	17465.813	54.28	2.89	74.0	-19.72	Peak	361.00	150	Horizontal	Pass
6**	17465.813	46.28	2.89	54.0	-7.72	AV	361.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.300	40.33	-17.27	74.0	-33.67	Peak	334.00	150	Vertical	Pass
1**	1691.300	35.28	-17.27	54.0	-18.72	AV	334.00	150	Vertical	Pass
2	2417.200	98.43	-12.25	74.0	24.43	Peak	79.00	150	Vertical	N/A
2**	2417.200	91.14	-12.25	54.0	37.14	AV	79.00	150	Vertical	N/A
3	4854.200	50.46	-3.20	74.0	-23.54	Peak	243.00	150	Vertical	Pass
3**	4854.200	42.85	-3.20	54.0	-11.15	AV	243.00	150	Vertical	Pass
4	6672.600	53.03	-0.81	74.0	-20.97	Peak	45.00	150	Vertical	Pass
4**	6672.600	43.70	-0.81	54.0	-10.30	AV	45.00	150	Vertical	Pass
5	12015.150	50.03	1.03	74.0	-23.97	Peak	-3.00	150	Vertical	Pass
5**	12015.150	41.75	1.03	54.0	-12.25	AV	-3.00	150	Vertical	Pass
6	17428.275	54.40	3.51	74.0	-19.60	Peak	24.00	150	Vertical	Pass
6**	17428.275	46.24	3.51	54.0	-7.76	AV	24.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1843.100	39.21	-16.56	74.0	-34.79	Peak	314.00	150	Horizontal	Pass
1**	1843.100	28.25	-16.56	54.0	-25.75	AV	314.00	150	Horizontal	Pass
2	2439.400	98.89	-12.64	74.0	24.89	Peak	49.00	150	Horizontal	N/A
2**	2439.400	91.72	-12.64	54.0	37.72	AV	49.00	150	Horizontal	N/A
3	4875.400	47.92	-3.40	74.0	-26.08	Peak	8.00	150	Horizontal	Pass
3**	4875.400	45.81	-3.40	54.0	-8.19	AV	8.00	150	Horizontal	Pass
4	6611.600	52.62	0.19	74.0	-21.38	Peak	111.00	150	Horizontal	Pass
4**	6611.600	42.66	0.19	54.0	-11.34	AV	111.00	150	Horizontal	Pass
5	11901.013	49.96	1.70	74.0	-24.04	Peak	117.00	150	Horizontal	Pass
5**	11901.013	40.18	1.70	54.0	-13.82	AV	117.00	150	Horizontal	Pass
6	17423.286	54.30	3.67	74.0	-19.70	Peak	316.00	150	Horizontal	Pass
6**	17423.286	46.06	3.67	54.0	-7.94	AV	316.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.100	40.71	-17.27	74.0	-33.29	Peak	338.00	150	Vertical	Pass
1**	1691.100	37.47	-17.27	54.0	-16.53	AV	338.00	150	Vertical	Pass
2	2438.800	98.52	-12.62	74.0	24.52	Peak	360.00	150	Vertical	N/A
2**	2438.800	90.99	-12.62	54.0	36.99	AV	360.00	150	Vertical	N/A
3	4873.000	48.15	-3.30	74.0	-25.85	Peak	244.00	150	Vertical	Pass
3**	4873.000	45.46	-3.30	54.0	-8.54	AV	244.00	150	Vertical	Pass
4	6683.200	52.25	-0.40	74.0	-21.75	Peak	46.00	150	Vertical	Pass
4**	6683.200	43.21	-0.40	54.0	-10.79	AV	46.00	150	Vertical	Pass
5	10853.075	49.00	0.15	74.0	-25.00	Peak	228.00	150	Vertical	Pass
5**	10853.075	41.28	0.15	54.0	-12.72	AV	228.00	150	Vertical	Pass
6	17458.989	54.03	2.84	74.0	-19.97	Peak	85.00	150	Vertical	Pass
6**	17458.989	45.39	2.84	54.0	-8.61	AV	85.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.700	37.73	-17.62	74.0	-36.27	Peak	215.00	150	Horizontal	Pass
1**	1517.700	27.48	-17.62	54.0	-26.52	AV	215.00	150	Horizontal	Pass
2	2450.400	98.87	-12.53	74.0	24.87	Peak	105.00	150	Horizontal	N/A
2**	2450.400	91.53	-12.53	54.0	37.53	AV	105.00	150	Horizontal	N/A
3	4140.200	47.35	-4.87	74.0	-26.65	Peak	0.00	150	Horizontal	Pass
3**	4140.200	38.12	-4.87	54.0	-15.88	AV	0.00	150	Horizontal	Pass
4	6687.600	52.44	-0.24	74.0	-21.56	Peak	94.00	150	Horizontal	Pass
4**	6687.600	45.13	-0.24	54.0	-8.87	AV	94.00	150	Horizontal	Pass
5	11641.113	49.56	-0.23	74.0	-24.44	Peak	138.00	150	Horizontal	Pass
5**	11641.113	40.55	-0.23	54.0	-13.45	AV	138.00	150	Horizontal	Pass
6	17473.950	54.57	2.84	74.0	-19.43	Peak	153.00	150	Horizontal	Pass
6**	17473.950	45.90	2.84	54.0	-8.10	AV	153.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.200	39.09	-17.56	74.0	-34.91	Peak	355.00	150	Vertical	Pass
1**	1480.200	31.68	-17.56	54.0	-22.32	AV	355.00	150	Vertical	Pass
2	2448.700	97.13	-12.65	74.0	23.13	Peak	360.00	150	Vertical	N/A
2**	2448.700	90.02	-12.65	54.0	36.02	AV	360.00	150	Vertical	N/A
3	4232.000	46.64	-4.57	74.0	-27.36	Peak	289.00	150	Vertical	Pass
3**	4232.000	37.25	-4.57	54.0	-16.75	AV	289.00	150	Vertical	Pass
4	6627.800	52.10	-0.31	74.0	-21.90	Peak	222.00	150	Vertical	Pass
4**	6627.800	42.82	-0.31	54.0	-11.18	AV	222.00	150	Vertical	Pass
5	10345.638	50.85	0.04	74.0	-23.15	Peak	-2.00	150	Vertical	Pass
5**	10345.638	40.27	0.04	54.0	-13.73	AV	-2.00	150	Vertical	Pass
6	17179.162	54.57	2.65	74.0	-19.43	Peak	363.00	150	Vertical	Pass
6**	17179.162	45.41	2.65	54.0	-8.59	AV	363.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1735.200	38.14	-17.11	74.0	-35.86	Peak	337.00	150	Horizontal	Pass
1**	1735.200	27.77	-17.11	54.0	-26.23	AV	337.00	150	Horizontal	Pass
2	2450.400	99.06	-12.53	74.0	25.06	Peak	95.00	150	Horizontal	N/A
2**	2450.400	90.91	-12.53	54.0	36.91	AV	95.00	150	Horizontal	N/A
3	4229.400	47.32	-4.55	74.0	-26.68	Peak	124.00	150	Horizontal	Pass
3**	4229.400	38.26	-4.55	54.0	-15.74	AV	124.00	150	Horizontal	Pass
4	6616.000	52.68	0.07	74.0	-21.32	Peak	360.00	150	Horizontal	Pass
4**	6616.000	43.53	0.07	54.0	-10.47	AV	360.00	150	Horizontal	Pass
5	11477.526	49.60	-0.07	74.0	-24.40	Peak	-2.00	150	Horizontal	Pass
5**	11477.526	40.29	-0.07	54.0	-13.71	AV	-2.00	150	Horizontal	Pass
6	17465.025	54.16	2.89	74.0	-19.84	Peak	0.00	150	Horizontal	Pass
6**	17465.025	45.89	2.89	54.0	-8.11	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.800	40.49	-17.26	74.0	-33.51	Peak	347.00	150	Vertical	Pass
1**	1691.800	34.18	-17.26	54.0	-19.82	AV	347.00	150	Vertical	Pass
2	2453.700	96.34	-12.67	74.0	22.34	Peak	136.00	150	Vertical	N/A
2**	2453.700	89.48	-12.67	54.0	35.48	AV	136.00	150	Vertical	N/A
3	4145.000	46.85	-4.85	74.0	-27.15	Peak	309.00	150	Vertical	Pass
3**	4145.000	37.14	-4.85	54.0	-16.86	AV	309.00	150	Vertical	Pass
4	6670.000	52.34	-0.75	74.0	-21.66	Peak	267.00	150	Vertical	Pass
4**	6670.000	42.68	-0.75	54.0	-11.32	AV	267.00	150	Vertical	Pass
5	11496.500	49.98	0.05	74.0	-24.02	Peak	-3.00	150	Vertical	Pass
5**	11496.500	41.34	0.05	54.0	-12.66	AV	-3.00	150	Vertical	Pass
6	17477.626	54.26	2.78	74.0	-19.74	Peak	361.00	150	Vertical	Pass
6**	17477.626	45.83	2.78	54.0	-8.17	AV	361.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1640.700	37.34	-17.46	74.0	-36.66	Peak	42.00	150	Horizontal	Pass
1**	1640.700	28.81	-17.46	54.0	-25.19	AV	42.00	150	Horizontal	Pass
2	2458.900	96.10	-12.75	74.0	22.10	Peak	132.00	150	Horizontal	N/A
2**	2458.900	88.98	-12.75	54.0	34.98	AV	132.00	150	Horizontal	N/A
3	4058.600	46.26	-4.89	74.0	-27.74	Peak	333.00	150	Horizontal	Pass
3**	4058.600	37.21	-4.89	54.0	-16.79	AV	333.00	150	Horizontal	Pass
4	6612.800	52.26	0.19	74.0	-21.74	Peak	23.00	150	Horizontal	Pass
4**	6612.800	43.77	0.19	54.0	-10.23	AV	23.00	150	Horizontal	Pass
5	11083.362	49.12	-1.36	74.0	-24.88	Peak	-1.00	150	Horizontal	Pass
5**	11083.362	40.35	-1.36	54.0	-13.65	AV	-1.00	150	Horizontal	Pass
6	17421.187	54.73	3.72	74.0	-19.27	Peak	361.00	150	Horizontal	Pass
6**	17421.187	46.97	3.72	54.0	-7.03	AV	361.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.800	39.17	-17.55	74.0	-34.83	Peak	360.00	150	Vertical	Pass
1**	1479.800	35.82	-17.55	54.0	-18.18	AV	360.00	150	Vertical	Pass
2	2454.000	92.10	-12.66	74.0	18.10	Peak	135.00	150	Vertical	N/A
2**	2454.000	85.34	-12.66	54.0	31.34	AV	135.00	150	Vertical	N/A
3	3888.200	46.19	-5.49	74.0	-27.81	Peak	67.00	150	Vertical	Pass
3**	3888.200	36.77	-5.49	54.0	-17.23	AV	67.00	150	Vertical	Pass
4	6686.200	52.35	-0.20	74.0	-21.65	Peak	178.00	150	Vertical	Pass
4**	6686.200	43.73	-0.20	54.0	-10.27	AV	178.00	150	Vertical	Pass
5	10953.125	49.66	-0.32	74.0	-24.34	Peak	115.00	150	Vertical	Pass
5**	10953.125	40.78	-0.32	54.0	-13.22	AV	115.00	150	Vertical	Pass
6	17419.614	54.44	3.75	74.0	-19.56	Peak	361.00	150	Vertical	Pass
6**	17419.614	45.66	3.75	54.0	-8.34	AV	361.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.300	38.78	-17.27	74.0	-35.22	Peak	0.00	150	Horizontal	Pass
1**	1691.300	30.46	-17.27	54.0	-23.54	AV	0.00	150	Horizontal	Pass
2	2456.900	88.43	-12.74	74.0	14.43	Peak	94.00	150	Horizontal	N/A
2**	2456.900	81.70	-12.74	54.0	27.70	AV	94.00	150	Horizontal	N/A
3	4286.400	47.14	-4.86	74.0	-26.86	Peak	279.00	150	Horizontal	Pass
3**	4286.400	37.88	-4.86	54.0	-16.12	AV	279.00	150	Horizontal	Pass
4	6755.800	53.40	-0.88	74.0	-20.60	Peak	347.00	150	Horizontal	Pass
4**	6755.800	44.87	-0.88	54.0	-9.13	AV	347.00	150	Horizontal	Pass
5	10859.400	48.93	-0.03	74.0	-25.07	Peak	-3.00	150	Horizontal	Pass
5**	10859.400	39.86	-0.03	54.0	-14.14	AV	-3.00	150	Horizontal	Pass
6	17195.176	54.28	2.18	74.0	-19.72	Peak	363.00	150	Horizontal	Pass
6**	17195.176	45.68	2.18	54.0	-8.32	AV	363.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.800	40.25	-17.26	74.0	-33.75	Peak	322.00	150	Vertical	Pass
1**	1691.800	35.07	-17.26	54.0	-18.93	AV	322.00	150	Vertical	Pass
2	2463.800	83.91	-12.78	74.0	9.91	Peak	304.00	150	Vertical	N/A
2**	2463.800	77.31	-12.78	54.0	23.31	AV	304.00	150	Vertical	N/A
3	4140.600	46.65	-4.88	74.0	-27.35	Peak	66.00	150	Vertical	Pass
3**	4140.600	37.36	-4.88	54.0	-16.64	AV	66.00	150	Vertical	Pass
4	6614.400	53.08	0.18	74.0	-20.92	Peak	247.00	150	Vertical	Pass
4**	6614.400	43.25	0.18	54.0	-10.75	AV	247.00	150	Vertical	Pass
5	10943.638	49.86	-0.11	74.0	-24.14	Peak	209.00	150	Vertical	Pass
5**	10943.638	40.65	-0.11	54.0	-13.35	AV	209.00	150	Vertical	Pass
6	17368.426	54.34	2.39	74.0	-19.66	Peak	207.00	150	Vertical	Pass
6**	17368.426	45.00	2.39	54.0	-9.00	AV	207.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1690.900	38.24	-17.27	74.0	-35.76	Peak	8.00	150	Horizontal	Pass
1**	1690.900	29.04	-17.27	54.0	-24.96	AV	8.00	150	Horizontal	Pass
2	2404.100	100.79	-12.28	74.0	26.79	Peak	95.00	150	Horizontal	N/A
2**	2404.100	93.41	-12.28	54.0	39.41	AV	95.00	150	Horizontal	N/A
3	4823.200	53.30	-3.39	74.0	-20.70	Peak	0.00	150	Horizontal	Pass
3**	4823.200	42.99	-3.39	54.0	-11.01	AV	0.00	150	Horizontal	Pass
4	6745.000	52.54	-0.40	74.0	-21.46	Peak	242.00	150	Horizontal	Pass
4**	6745.000	44.29	-0.40	54.0	-9.71	AV	242.00	150	Horizontal	Pass
5	11613.225	50.38	-0.07	74.0	-23.62	Peak	360.00	150	Horizontal	Pass
5**	11613.225	40.31	-0.07	54.0	-13.69	AV	360.00	150	Horizontal	Pass
6	17460.300	54.08	2.84	74.0	-19.92	Peak	361.00	150	Horizontal	Pass
6**	17460.300	45.89	2.84	54.0	-8.11	AV	361.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.500	40.21	-17.27	74.0	-33.79	Peak	318.00	150	Vertical	Pass
1**	1691.500	35.09	-17.27	54.0	-18.91	AV	318.00	150	Vertical	Pass
2	2419.300	100.21	-12.31	74.0	26.21	Peak	63.00	150	Vertical	N/A
2**	2419.300	93.20	-12.31	54.0	39.20	AV	63.00	150	Vertical	N/A
3	4824.400	49.41	-3.40	74.0	-24.59	Peak	263.00	150	Vertical	Pass
3**	4824.400	45.66	-3.40	54.0	-8.34	AV	263.00	150	Vertical	Pass
4	6683.000	52.58	-0.41	74.0	-21.42	Peak	247.00	150	Vertical	Pass
4**	6683.000	43.75	-0.41	54.0	-10.25	AV	247.00	150	Vertical	Pass
5	11221.937	49.75	-0.21	74.0	-24.25	Peak	47.00	150	Vertical	Pass
5**	11221.937	41.25	-0.21	54.0	-12.75	AV	47.00	150	Vertical	Pass
6	17428.275	54.62	3.51	74.0	-19.38	Peak	358.00	150	Vertical	Pass
6**	17428.275	44.86	3.51	54.0	-9.14	AV	358.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1708.500	37.71	-17.20	74.0	-36.29	Peak	344.00	150	Horizontal	Pass
1**	1708.500	28.30	-17.20	54.0	-25.70	AV	344.00	150	Horizontal	Pass
2	2410.300	99.97	-12.24	74.0	25.97	Peak	85.00	150	Horizontal	N/A
2**	2410.300	92.29	-12.24	54.0	38.29	AV	85.00	150	Horizontal	N/A
3	4827.600	51.06	-3.40	74.0	-22.94	Peak	359.00	150	Horizontal	Pass
3**	4827.600	42.02	-3.40	54.0	-11.98	AV	359.00	150	Horizontal	Pass
4	6636.400	52.50	-0.58	74.0	-21.50	Peak	81.00	150	Horizontal	Pass
4**	6636.400	42.18	-0.58	54.0	-11.82	AV	81.00	150	Horizontal	Pass
5	11368.275	49.67	-0.25	74.0	-24.33	Peak	210.00	150	Horizontal	Pass
5**	11368.275	40.07	-0.25	54.0	-13.93	AV	210.00	150	Horizontal	Pass
6	17461.875	54.35	2.86	74.0	-19.65	Peak	363.00	150	Horizontal	Pass
6**	17461.875	46.84	2.86	54.0	-7.16	AV	363.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.100	40.52	-17.27	74.0	-33.48	Peak	324.00	150	Vertical	Pass
1**	1691.100	35.00	-17.27	54.0	-19.00	AV	324.00	150	Vertical	Pass
2	2409.300	100.21	-12.26	74.0	26.21	Peak	360.00	150	Vertical	N/A
2**	2409.300	93.81	-12.26	54.0	39.81	AV	360.00	150	Vertical	N/A
3	4835.400	53.71	-3.44	74.0	-20.29	Peak	215.00	150	Vertical	Pass
3**	4835.400	49.96	-3.44	54.0	-4.04	AV	215.00	150	Vertical	Pass
4	6680.600	52.06	-0.53	74.0	-21.94	Peak	287.00	150	Vertical	Pass
4**	6680.600	44.25	-0.53	54.0	-9.75	AV	287.00	150	Vertical	Pass
5	11821.950	49.85	1.08	74.0	-24.15	Peak	-3.00	150	Vertical	Pass
5**	11821.950	40.68	1.08	54.0	-13.32	AV	-3.00	150	Vertical	Pass
6	17473.950	54.28	2.84	74.0	-19.72	Peak	28.00	150	Vertical	Pass
6**	17473.950	46.24	2.84	54.0	-7.76	AV	28.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.400	36.84	-17.60	74.0	-37.16	Peak	336.00	150	Horizontal	Pass
1**	1573.400	28.13	-17.60	54.0	-25.87	AV	336.00	150	Horizontal	Pass
2	2444.500	100.31	-12.75	74.0	26.31	Peak	360.00	150	Horizontal	N/A
2**	2444.500	92.77	-12.75	54.0	38.77	AV	360.00	150	Horizontal	N/A
3	4875.400	51.78	-3.40	74.0	-22.22	Peak	0.00	150	Horizontal	Pass
3**	4875.400	47.86	-3.40	54.0	-6.14	AV	0.00	150	Horizontal	Pass
4	6609.200	52.28	0.14	74.0	-21.72	Peak	286.00	150	Horizontal	Pass
4**	6609.200	43.21	0.14	54.0	-10.79	AV	286.00	150	Horizontal	Pass
5	11049.437	50.22	-0.62	74.0	-23.78	Peak	63.00	150	Horizontal	Pass
5**	11049.437	39.31	-0.62	54.0	-14.69	AV	63.00	150	Horizontal	Pass
6	17413.050	54.15	3.56	74.0	-19.85	Peak	361.00	150	Horizontal	Pass
6**	17413.050	46.17	3.56	54.0	-7.83	AV	361.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.500	39.35	-17.27	74.0	-34.65	Peak	346.00	150	Vertical	Pass
1**	1691.500	34.09	-17.27	54.0	-19.91	AV	346.00	150	Vertical	Pass
2	2430.400	100.10	-12.79	74.0	26.10	Peak	82.00	150	Vertical	N/A
2**	2430.400	92.57	-12.79	54.0	38.57	AV	82.00	150	Vertical	N/A
3	4873.000	52.83	-3.30	74.0	-21.17	Peak	248.00	150	Vertical	Pass
3**	4873.000	47.06	-3.30	54.0	-6.94	AV	248.00	150	Vertical	Pass
4	6688.800	53.43	-0.25	74.0	-20.57	Peak	262.00	150	Vertical	Pass
4**	6688.800	44.55	-0.25	54.0	-9.45	AV	262.00	150	Vertical	Pass
5	11208.138	49.53	-0.24	74.0	-24.47	Peak	300.00	150	Vertical	Pass
5**	11208.138	40.65	-0.24	54.0	-13.35	AV	300.00	150	Vertical	Pass
6	17416.724	54.39	3.68	74.0	-19.61	Peak	214.00	150	Vertical	Pass
6**	17416.724	45.37	3.68	54.0	-8.63	AV	214.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1728.400	37.05	-17.17	74.0	-36.95	Peak	286.00	150	Horizontal	Pass
1**	1728.400	29.23	-17.17	54.0	-24.77	AV	286.00	150	Horizontal	Pass
2	2449.400	100.09	-12.60	74.0	26.09	Peak	106.00	150	Horizontal	N/A
2**	2449.400	93.10	-12.60	54.0	39.10	AV	106.00	150	Horizontal	N/A
3	4915.600	52.75	-2.35	74.0	-21.25	Peak	10.00	150	Horizontal	Pass
3**	4915.600	50.12	-2.35	54.0	-3.88	AV	10.00	150	Horizontal	Pass
4	6686.400	53.00	-0.21	74.0	-21.00	Peak	70.00	150	Horizontal	Pass
4**	6686.400	43.83	-0.21	54.0	-10.17	AV	70.00	150	Horizontal	Pass
5	10950.537	50.39	-0.27	74.0	-23.61	Peak	238.00	150	Horizontal	Pass
5**	10950.537	40.87	-0.27	54.0	-13.13	AV	238.00	150	Horizontal	Pass
6	17183.625	54.46	2.57	74.0	-19.54	Peak	104.00	150	Horizontal	Pass
6**	17183.625	45.32	2.57	54.0	-8.68	AV	104.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.000	39.38	-17.27	74.0	-34.62	Peak	327.00	150	Vertical	Pass
1**	1691.000	34.05	-17.27	54.0	-19.95	AV	327.00	150	Vertical	Pass
2	2450.500	99.63	-12.53	74.0	25.63	Peak	63.00	150	Vertical	N/A
2**	2450.500	92.33	-12.53	54.0	38.33	AV	63.00	150	Vertical	N/A
3	4913.200	52.40	-2.22	74.0	-21.60	Peak	281.00	150	Vertical	Pass
3**	4913.200	48.53	-2.22	54.0	-5.47	AV	281.00	150	Vertical	Pass
4	6675.000	52.21	-0.64	74.0	-21.79	Peak	70.00	150	Vertical	Pass
4**	6675.000	43.12	-0.64	54.0	-10.88	AV	70.00	150	Vertical	Pass
5	11903.600	50.28	1.64	74.0	-23.72	Peak	140.00	150	Vertical	Pass
5**	11903.600	40.37	1.64	54.0	-13.63	AV	140.00	150	Vertical	Pass
6	17196.225	54.87	2.12	74.0	-19.13	Peak	248.00	150	Vertical	Pass
6**	17196.225	45.44	2.12	54.0	-8.56	AV	248.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.500	37.06	-17.54	74.0	-36.94	Peak	205.00	150	Horizontal	Pass
1**	1503.500	27.81	-17.54	54.0	-26.19	AV	205.00	150	Horizontal	Pass
2	2454.200	100.21	-12.66	74.0	26.21	Peak	133.00	150	Horizontal	N/A
2**	2454.200	93.35	-12.66	54.0	39.35	AV	133.00	150	Horizontal	N/A
3	4919.400	51.34	-2.43	74.0	-22.66	Peak	355.00	150	Horizontal	Pass
3**	4919.400	42.94	-2.43	54.0	-11.06	AV	355.00	150	Horizontal	Pass
4	6685.400	52.50	-0.18	74.0	-21.50	Peak	360.00	150	Horizontal	Pass
4**	6685.400	44.52	-0.18	54.0	-9.48	AV	360.00	150	Horizontal	Pass
5	11927.750	50.54	1.54	74.0	-23.46	Peak	170.00	150	Horizontal	Pass
5**	11927.750	40.61	1.54	54.0	-13.39	AV	170.00	150	Horizontal	Pass
6	17413.575	54.67	3.58	74.0	-19.33	Peak	0.00	150	Horizontal	Pass
6**	17413.575	45.86	3.58	54.0	-8.14	AV	0.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.200	40.45	-17.27	74.0	-33.55	Peak	329.00	150	Vertical	Pass
1**	1691.200	36.50	-17.27	54.0	-17.50	AV	329.00	150	Vertical	Pass
2	2455.600	98.43	-12.69	74.0	24.43	Peak	64.00	150	Vertical	N/A
2**	2455.600	91.40	-12.69	54.0	37.40	AV	64.00	150	Vertical	N/A
3	4919.600	51.08	-2.44	74.0	-22.92	Peak	243.00	150	Vertical	Pass
3**	4919.600	43.54	-2.44	54.0	-10.46	AV	243.00	150	Vertical	Pass
4	6735.800	52.64	-0.36	74.0	-21.36	Peak	360.00	150	Vertical	Pass
4**	6735.800	43.30	-0.36	54.0	-10.70	AV	360.00	150	Vertical	Pass
5	10858.537	49.86	0.00	74.0	-24.14	Peak	-1.00	150	Vertical	Pass
5**	10858.537	40.23	0.00	54.0	-13.77	AV	-1.00	150	Vertical	Pass
6	17475.000	54.44	2.82	74.0	-19.56	Peak	289.00	150	Vertical	Pass
6**	17475.000	45.65	2.82	54.0	-8.35	AV	289.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.400	37.58	-17.57	74.0	-36.42	Peak	334.00	150	Horizontal	Pass
1**	1488.400	27.69	-17.57	54.0	-26.31	AV	334.00	150	Horizontal	Pass
2	2468.100	98.92	-12.61	74.0	24.92	Peak	100.00	150	Horizontal	N/A
2**	2468.100	92.48	-12.61	54.0	38.48	AV	100.00	150	Horizontal	N/A
3	3995.200	46.49	-5.35	74.0	-27.51	Peak	197.00	150	Horizontal	Pass
3**	3995.200	37.65	-5.35	54.0	-16.35	AV	197.00	150	Horizontal	Pass
4	6685.600	53.09	-0.19	74.0	-20.91	Peak	11.00	150	Horizontal	Pass
4**	6685.600	43.45	-0.19	54.0	-10.55	AV	11.00	150	Horizontal	Pass
5	11945.575	50.57	1.52	74.0	-23.43	Peak	-2.00	150	Horizontal	Pass
5**	11945.575	41.53	1.52	54.0	-12.47	AV	-2.00	150	Horizontal	Pass
6	17366.063	54.30	2.35	74.0	-19.70	Peak	363.00	150	Horizontal	Pass
6**	17366.063	45.04	2.35	54.0	-8.96	AV	363.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.400	40.54	-17.27	74.0	-33.46	Peak	328.00	150	Vertical	Pass
1**	1691.400	35.54	-17.27	54.0	-18.46	AV	328.00	150	Vertical	Pass
2	2465.100	97.52	-12.73	74.0	23.52	Peak	293.00	150	Vertical	N/A
2**	2465.100	90.91	-12.73	54.0	36.91	AV	293.00	150	Vertical	N/A
3	4225.400	47.16	-4.77	74.0	-26.84	Peak	186.00	150	Vertical	Pass
3**	4225.400	37.22	-4.77	54.0	-16.78	AV	186.00	150	Vertical	Pass
4	6681.000	52.61	-0.52	74.0	-21.39	Peak	57.00	150	Vertical	Pass
4**	6681.000	43.89	-0.52	54.0	-10.11	AV	57.00	150	Vertical	Pass
5	10949.100	50.40	-0.24	74.0	-23.60	Peak	269.00	150	Vertical	Pass
5**	10949.100	40.85	-0.24	54.0	-13.15	AV	269.00	150	Vertical	Pass
6	17179.688	54.45	2.67	74.0	-19.55	Peak	62.00	150	Vertical	Pass
6**	17179.688	45.44	2.67	54.0	-8.56	AV	62.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2012.900	41.44	-15.03	74.0	-32.56	Peak	273.00	150	Horizontal	Pass
1**	2012.900	33.69	-15.03	54.0	-20.31	AV	273.00	150	Horizontal	Pass
2	2472.300	94.76	-12.55	74.0	20.76	Peak	95.00	150	Horizontal	N/A
2**	2472.300	86.19	-12.55	54.0	32.19	AV	95.00	150	Horizontal	N/A
3	4059.200	46.69	-4.91	74.0	-27.31	Peak	302.00	150	Horizontal	Pass
3**	4059.200	38.19	-4.91	54.0	-15.81	AV	302.00	150	Horizontal	Pass
4	6687.400	52.98	-0.23	74.0	-21.02	Peak	156.00	150	Horizontal	Pass
4**	6687.400	43.45	-0.23	54.0	-10.55	AV	156.00	150	Horizontal	Pass
5	10892.750	49.13	0.06	74.0	-24.87	Peak	360.00	150	Horizontal	Pass
5**	10892.750	39.76	0.06	54.0	-14.24	AV	360.00	150	Horizontal	Pass
6	17184.150	54.35	2.55	74.0	-19.65	Peak	361.00	150	Horizontal	Pass
6**	17184.150	45.44	2.55	54.0	-8.56	AV	361.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.100	40.21	-17.27	74.0	-33.79	Peak	327.00	150	Vertical	Pass
1**	1691.100	34.65	-17.27	54.0	-19.35	AV	327.00	150	Vertical	Pass
2	2470.800	90.86	-12.57	74.0	16.86	Peak	298.00	150	Vertical	N/A
2**	2470.800	84.52	-12.57	54.0	30.52	AV	298.00	150	Vertical	N/A
3	4167.000	46.89	-5.09	74.0	-27.11	Peak	57.00	150	Vertical	Pass
3**	4167.000	37.79	-5.09	54.0	-16.21	AV	57.00	150	Vertical	Pass
4	6692.400	52.00	-0.31	74.0	-22.00	Peak	359.00	150	Vertical	Pass
4**	6692.400	43.63	-0.31	54.0	-10.37	AV	359.00	150	Vertical	Pass
5	10884.412	49.54	-0.22	74.0	-24.46	Peak	269.00	150	Vertical	Pass
5**	10884.412	40.25	-0.22	54.0	-13.75	AV	269.00	150	Vertical	Pass
6	17461.875	54.77	2.86	74.0	-19.23	Peak	0.00	150	Vertical	Pass
6**	17461.875	46.41	2.86	54.0	-7.59	AV	0.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1772.700	37.93	-16.98	74.0	-36.07	Peak	360.00	150	Horizontal	Pass
1**	1772.700	30.02	-16.98	54.0	-23.98	AV	360.00	150	Horizontal	Pass
2	2423.200	99.72	-12.69	74.0	25.72	Peak	134.00	150	Horizontal	N/A
2**	2423.200	91.40	-12.69	54.0	37.40	AV	134.00	150	Horizontal	N/A
3	3975.800	46.24	-5.43	74.0	-27.76	Peak	0.00	150	Horizontal	Pass
3**	3975.800	37.19	-5.43	54.0	-16.81	AV	0.00	150	Horizontal	Pass
4	6690.400	52.95	-0.28	74.0	-21.05	Peak	360.00	150	Horizontal	Pass
4**	6690.400	44.25	-0.28	54.0	-9.75	AV	360.00	150	Horizontal	Pass
5	12108.875	50.29	0.57	74.0	-23.71	Peak	360.00	150	Horizontal	Pass
5**	12108.875	40.61	0.57	54.0	-13.39	AV	360.00	150	Horizontal	Pass
6	17504.926	54.86	2.02	74.0	-19.14	Peak	361.00	150	Horizontal	Pass
6**	17504.926	45.51	2.02	54.0	-8.49	AV	361.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.300	39.68	-17.27	74.0	-34.32	Peak	328.00	150	Vertical	Pass
1**	1691.300	34.82	-17.27	54.0	-19.18	AV	328.00	150	Vertical	Pass
2	2418.700	98.01	-12.27	74.0	24.01	Peak	56.00	150	Vertical	N/A
2**	2418.700	91.91	-12.27	54.0	37.91	AV	56.00	150	Vertical	N/A
3	4140.200	47.37	-4.87	74.0	-26.63	Peak	38.00	150	Vertical	Pass
3**	4140.200	37.71	-4.87	54.0	-16.29	AV	38.00	150	Vertical	Pass
4	6609.600	52.76	0.15	74.0	-21.24	Peak	262.00	150	Vertical	Pass
4**	6609.600	43.55	0.15	54.0	-10.45	AV	262.00	150	Vertical	Pass
5	11282.025	49.81	-0.03	74.0	-24.19	Peak	197.00	150	Vertical	Pass
5**	11282.025	39.87	-0.03	54.0	-14.13	AV	197.00	150	Vertical	Pass
6	17627.775	55.48	2.03	74.0	-18.52	Peak	203.00	150	Vertical	Pass
6**	17627.775	45.44	2.03	54.0	-8.56	AV	203.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1698.200	37.88	-17.30	74.0	-36.12	Peak	331.00	150	Horizontal	Pass
1**	1698.200	27.45	-17.30	54.0	-26.55	AV	331.00	150	Horizontal	Pass
2	2430.200	99.12	-12.79	74.0	25.12	Peak	94.00	150	Horizontal	N/A
2**	2430.200	92.79	-12.79	54.0	38.79	AV	94.00	150	Horizontal	N/A
3	4852.800	47.29	-3.21	74.0	-26.71	Peak	39.00	150	Horizontal	Pass
3**	4852.800	47.26	-3.21	54.0	-6.74	AV	39.00	150	Horizontal	Pass
4	6734.800	52.34	-0.38	74.0	-21.66	Peak	70.00	150	Horizontal	Pass
4**	6734.800	43.55	-0.38	54.0	-10.45	AV	70.00	150	Horizontal	Pass
5	10587.138	48.99	-1.42	74.0	-25.01	Peak	-3.00	150	Horizontal	Pass
5**	10587.138	40.07	-1.42	54.0	-13.93	AV	-3.00	150	Horizontal	Pass
6	17494.688	55.10	2.03	74.0	-18.90	Peak	179.00	150	Horizontal	Pass
6**	17494.688	45.50	2.03	54.0	-8.50	AV	179.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.500	39.58	-17.27	74.0	-34.42	Peak	354.00	150	Vertical	Pass
1**	1691.500	34.12	-17.27	54.0	-19.88	AV	354.00	150	Vertical	Pass
2	2417.700	98.89	-12.25	74.0	24.89	Peak	79.00	150	Vertical	N/A
2**	2417.700	91.23	-12.25	54.0	37.23	AV	79.00	150	Vertical	N/A
3	4842.000	50.33	-3.46	74.0	-23.67	Peak	268.00	150	Vertical	Pass
3**	4842.000	41.66	-3.46	54.0	-12.34	AV	268.00	150	Vertical	Pass
4	6680.800	52.63	-0.52	74.0	-21.37	Peak	238.00	150	Vertical	Pass
4**	6680.800	43.60	-0.52	54.0	-10.40	AV	238.00	150	Vertical	Pass
5	11024.713	49.27	-0.69	74.0	-24.73	Peak	42.00	150	Vertical	Pass
5**	11024.713	41.38	-0.69	54.0	-12.62	AV	42.00	150	Vertical	Pass
6	17466.599	53.96	2.89	74.0	-20.04	Peak	213.00	150	Vertical	Pass
6**	17466.599	45.07	2.89	54.0	-8.93	AV	213.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1365.000	37.18	-17.46	74.0	-36.82	Peak	282.00	150	Horizontal	Pass
1**	1365.000	27.39	-17.46	54.0	-26.61	AV	282.00	150	Horizontal	Pass
2	2440.200	99.72	-12.71	74.0	25.72	Peak	96.00	150	Horizontal	N/A
2**	2440.200	91.96	-12.71	54.0	37.96	AV	96.00	150	Horizontal	N/A
3	4875.400	46.86	-3.40	74.0	-27.14	Peak	134.00	150	Horizontal	Pass
3**	4875.400	46.92	-3.40	54.0	-7.08	AV	134.00	150	Horizontal	Pass
4	6680.400	53.47	-0.53	74.0	-20.53	Peak	192.00	150	Horizontal	Pass
4**	6680.400	43.36	-0.53	54.0	-10.64	AV	192.00	150	Horizontal	Pass
5	11333.488	49.13	0.38	74.0	-24.87	Peak	152.00	150	Horizontal	Pass
5**	11333.488	40.35	0.38	54.0	-13.65	AV	152.00	150	Horizontal	Pass
6	17430.374	54.67	3.44	74.0	-19.33	Peak	250.00	150	Horizontal	Pass
6**	17430.374	46.56	3.44	54.0	-7.44	AV	250.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.900	39.25	-17.26	74.0	-34.75	Peak	323.00	150	Vertical	Pass
1**	1691.900	33.81	-17.26	54.0	-20.19	AV	323.00	150	Vertical	Pass
2	2419.700	98.38	-12.33	74.0	24.38	Peak	64.00	150	Vertical	N/A
2**	2419.700	91.63	-12.33	54.0	37.63	AV	64.00	150	Vertical	N/A
3	4870.000	51.07	-3.39	74.0	-22.93	Peak	243.00	150	Vertical	Pass
3**	4870.000	42.16	-3.39	54.0	-11.84	AV	243.00	150	Vertical	Pass
4	6687.200	53.20	-0.23	74.0	-20.80	Peak	0.00	150	Vertical	Pass
4**	6687.200	44.17	-0.23	54.0	-9.83	AV	0.00	150	Vertical	Pass
5	10898.500	49.51	0.14	74.0	-24.49	Peak	265.00	150	Vertical	Pass
5**	10898.500	40.79	0.14	54.0	-13.21	AV	265.00	150	Vertical	Pass
6	17429.324	54.71	3.48	74.0	-19.29	Peak	293.00	150	Vertical	Pass
6**	17429.324	45.48	3.48	54.0	-8.52	AV	293.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.400	37.29	-17.52	74.0	-36.71	Peak	284.00	150	Horizontal	Pass
1**	1540.400	28.16	-17.52	54.0	-25.84	AV	284.00	150	Horizontal	Pass
2	2445.600	98.90	-12.71	74.0	24.90	Peak	128.00	150	Horizontal	N/A
2**	2445.600	91.41	-12.71	54.0	37.41	AV	128.00	150	Horizontal	N/A
3	4050.000	46.60	-4.74	74.0	-27.40	Peak	0.00	150	Horizontal	Pass
3**	4050.000	38.06	-4.74	54.0	-15.94	AV	0.00	150	Horizontal	Pass
4	6675.400	52.53	-0.63	74.0	-21.47	Peak	216.00	150	Horizontal	Pass
4**	6675.400	43.47	-0.63	54.0	-10.53	AV	216.00	150	Horizontal	Pass
5	10532.225	50.32	-0.69	74.0	-23.68	Peak	60.00	150	Horizontal	Pass
5**	10532.225	41.26	-0.69	54.0	-12.74	AV	60.00	150	Horizontal	Pass
6	17426.962	54.30	3.55	74.0	-19.70	Peak	312.00	150	Horizontal	Pass
6**	17426.962	46.66	3.55	54.0	-7.34	AV	312.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.400	41.17	-17.27	74.0	-32.83	Peak	319.00	150	Vertical	Pass
1**	1691.400	37.26	-17.27	54.0	-16.74	AV	319.00	150	Vertical	Pass
2	2445.500	97.31	-12.72	74.0	23.31	Peak	139.00	150	Vertical	N/A
2**	2445.500	91.26	-12.72	54.0	37.26	AV	139.00	150	Vertical	N/A
3	4061.000	46.52	-5.07	74.0	-27.48	Peak	209.00	150	Vertical	Pass
3**	4061.000	38.14	-5.07	54.0	-15.86	AV	209.00	150	Vertical	Pass
4	6392.800	52.35	-1.63	74.0	-21.65	Peak	71.00	150	Vertical	Pass
4**	6392.800	42.15	-1.63	54.0	-11.85	AV	71.00	150	Vertical	Pass
5	11428.362	49.81	-0.08	74.0	-24.19	Peak	231.00	150	Vertical	Pass
5**	11428.362	41.12	-0.08	54.0	-12.88	AV	231.00	150	Vertical	Pass
6	17421.187	54.57	3.72	74.0	-19.43	Peak	220.00	150	Vertical	Pass
6**	17421.187	46.82	3.72	54.0	-7.18	AV	220.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.900	37.09	-17.52	74.0	-36.91	Peak	258.00	150	Horizontal	Pass
1**	1492.900	27.41	-17.52	54.0	-26.59	AV	258.00	150	Horizontal	Pass
2	2454.200	98.64	-12.66	74.0	24.64	Peak	101.00	150	Horizontal	N/A
2**	2454.200	92.09	-12.66	54.0	38.09	AV	101.00	150	Horizontal	N/A
3	4170.400	46.52	-5.22	74.0	-27.48	Peak	265.00	150	Horizontal	Pass
3**	4170.400	36.97	-5.22	54.0	-17.03	AV	265.00	150	Horizontal	Pass
4	6739.600	52.50	-0.22	74.0	-21.50	Peak	321.00	150	Horizontal	Pass
4**	6739.600	43.37	-0.22	54.0	-10.63	AV	321.00	150	Horizontal	Pass
5	10900.799	49.48	0.16	74.0	-24.52	Peak	209.00	150	Horizontal	Pass
5**	10900.799	40.50	0.16	54.0	-13.50	AV	209.00	150	Horizontal	Pass
6	17415.412	54.15	3.65	74.0	-19.85	Peak	280.00	150	Horizontal	Pass
6**	17415.412	46.09	3.65	54.0	-7.91	AV	280.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.300	40.37	-17.27	74.0	-33.63	Peak	334.00	150	Vertical	Pass
1**	1691.300	37.53	-17.27	54.0	-16.47	AV	334.00	150	Vertical	Pass
2	2454.200	96.57	-12.66	74.0	22.57	Peak	299.00	150	Vertical	N/A
2**	2454.200	90.11	-12.66	54.0	36.11	AV	299.00	150	Vertical	N/A
3	3809.600	47.42	-5.39	74.0	-26.58	Peak	181.00	150	Vertical	Pass
3**	3809.600	38.13	-5.39	54.0	-15.87	AV	181.00	150	Vertical	Pass
4	6689.800	53.23	-0.27	74.0	-20.77	Peak	256.00	150	Vertical	Pass
4**	6689.800	43.63	-0.27	54.0	-10.37	AV	256.00	150	Vertical	Pass
5	11296.400	50.34	0.17	74.0	-23.66	Peak	199.00	150	Vertical	Pass
5**	11296.400	40.58	0.17	54.0	-13.42	AV	199.00	150	Vertical	Pass
6	17423.286	55.30	3.67	74.0	-18.70	Peak	330.00	150	Vertical	Pass
6**	17423.286	46.95	3.67	54.0	-7.05	AV	330.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.100	37.41	-17.85	74.0	-36.59	Peak	340.00	150	Horizontal	Pass
1**	1189.100	26.54	-17.85	54.0	-27.46	AV	340.00	150	Horizontal	Pass
2	2454.100	95.10	-12.66	74.0	21.10	Peak	135.00	150	Horizontal	N/A
2**	2454.100	87.81	-12.66	54.0	33.81	AV	135.00	150	Horizontal	N/A
3	3970.800	46.43	-5.15	74.0	-27.57	Peak	0.00	150	Horizontal	Pass
3**	3970.800	37.59	-5.15	54.0	-16.41	AV	0.00	150	Horizontal	Pass
4	6692.000	52.61	-0.31	74.0	-21.39	Peak	299.00	150	Horizontal	Pass
4**	6692.000	43.76	-0.31	54.0	-10.24	AV	299.00	150	Horizontal	Pass
5	11493.625	50.12	0.06	74.0	-23.88	Peak	-3.00	150	Horizontal	Pass
5**	11493.625	40.68	0.06	54.0	-13.32	AV	-3.00	150	Horizontal	Pass
6	17476.837	55.61	2.79	74.0	-18.39	Peak	361.00	150	Horizontal	Pass
6**	17476.837	46.11	2.79	54.0	-7.89	AV	361.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.100	39.86	-17.27	74.0	-34.14	Peak	341.00	150	Vertical	Pass
1**	1691.100	34.65	-17.27	54.0	-19.35	AV	341.00	150	Vertical	Pass
2	2454.200	90.68	-12.66	74.0	16.68	Peak	141.00	150	Vertical	N/A
2**	2454.200	83.72	-12.66	54.0	29.72	AV	141.00	150	Vertical	N/A
3	4024.800	46.94	-5.10	74.0	-27.06	Peak	185.00	150	Vertical	Pass
3**	4024.800	37.46	-5.10	54.0	-16.54	AV	185.00	150	Vertical	Pass
4	6693.200	53.09	-0.32	74.0	-20.91	Peak	214.00	150	Vertical	Pass
4**	6693.200	43.71	-0.32	54.0	-10.29	AV	214.00	150	Vertical	Pass
5	10853.650	49.34	0.14	74.0	-24.66	Peak	360.00	150	Vertical	Pass
5**	10853.650	39.98	0.14	54.0	-14.02	AV	360.00	150	Vertical	Pass
6	17473.688	55.06	2.84	74.0	-18.94	Peak	103.00	150	Vertical	Pass
6**	17473.688	46.08	2.84	54.0	-7.92	AV	103.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1814.800	38.13	-16.74	74.0	-35.87	Peak	331.00	150	Horizontal	Pass
1**	1814.800	29.11	-16.74	54.0	-24.89	AV	331.00	150	Horizontal	Pass
2	2459.000	88.20	-12.75	74.0	14.20	Peak	87.00	150	Horizontal	N/A
2**	2459.000	81.93	-12.75	54.0	27.93	AV	87.00	150	Horizontal	N/A
3	4063.200	46.63	-5.19	74.0	-27.37	Peak	128.00	150	Horizontal	Pass
3**	4063.200	38.87	-5.19	54.0	-15.13	AV	128.00	150	Horizontal	Pass
4	6601.800	52.97	-0.22	74.0	-21.03	Peak	360.00	150	Horizontal	Pass
4**	6601.800	44.99	-0.22	54.0	-9.01	AV	360.00	150	Horizontal	Pass
5	10612.725	49.65	-1.34	74.0	-24.35	Peak	30.00	150	Horizontal	Pass
5**	10612.725	40.46	-1.34	54.0	-13.54	AV	30.00	150	Horizontal	Pass
6	17460.300	55.24	2.84	74.0	-18.76	Peak	363.00	150	Horizontal	Pass
6**	17460.300	46.09	2.84	54.0	-7.91	AV	363.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1691.400	40.20	-17.27	74.0	-33.80	Peak	0.00	150	Vertical	Pass
1**	1691.400	34.74	-17.27	54.0	-19.26	AV	0.00	150	Vertical	Pass
2	2457.000	83.60	-12.74	74.0	9.60	Peak	138.00	150	Vertical	N/A
2**	2457.000	76.86	-12.74	54.0	22.86	AV	138.00	150	Vertical	N/A
3	4015.400	46.52	-5.18	74.0	-27.48	Peak	281.00	150	Vertical	Pass
3**	4015.400	36.71	-5.18	54.0	-17.29	AV	281.00	150	Vertical	Pass
4	6697.800	52.72	-0.55	74.0	-21.28	Peak	179.00	150	Vertical	Pass
4**	6697.800	42.61	-0.55	54.0	-11.39	AV	179.00	150	Vertical	Pass
5	10736.062	50.25	-0.77	74.0	-23.75	Peak	-3.00	150	Vertical	Pass
5**	10736.062	40.00	-0.77	54.0	-14.00	AV	-3.00	150	Vertical	Pass
6	17860.088	55.08	3.06	74.0	-18.92	Peak	363.00	150	Vertical	Pass
6**	17860.088	45.46	3.06	54.0	-8.54	AV	363.00	150	Vertical	Pass

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

Test Data

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

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

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

Main Antenna

Test Mode	Test Channel	Frequency (MHz)	Level (dBuV/m)	Factor (dB)	Limit Line (dBuV/m)	Margin (dB)	Remark	Verdict
802.11b	1	2390	54.219	32.61	74	19.781	PEAK	Pass
		2390	44.009	32.61	54	9.991	AVERAGE	Pass
	2	2390	54.253	32.61	74	19.747	PEAK	Pass
		2390	44.372	32.61	54	9.628	AVERAGE	Pass
	10	2483.5	54.323	32.54	74	19.677	PEAK	Pass
		2483.5	44.320	32.54	54	9.680	AVERAGE	Pass
	11	2483.5	53.933	32.54	74	20.067	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
	12	2483.5	55.104	32.54	74	18.896	PEAK	Pass
		2483.5	46.674	32.54	54	7.326	AVERAGE	Pass
	13	2483.5	56.804	32.54	74	17.196	PEAK	Pass
		2483.5	48.238	32.54	54	5.762	AVERAGE	Pass
802.11g	1	2390	59.512	32.61	74	14.488	PEAK	Pass
		2390	47.415	32.61	54	6.585	AVERAGE	Pass
	2	2390	61.270	32.61	74	12.730	PEAK	Pass
		2390	50.502	32.61	54	3.498	AVERAGE	Pass
	10	2483.5	55.231	32.54	74	18.769	PEAK	Pass
		2483.5	45.270	32.54	54	8.730	AVERAGE	Pass
	11	2483.5	54.566	32.54	74	19.434	PEAK	Pass
		2483.5	44.958	32.54	54	9.042	AVERAGE	Pass
	12	2483.5	55.120	32.54	74	18.880	PEAK	Pass
		2483.5	46.199	32.54	54	7.801	AVERAGE	Pass
	13	2483.5	57.021	32.54	74	16.979	PEAK	Pass
		2483.5	46.572	32.54	54	7.428	AVERAGE	Pass
802.11n20	1	2390	59.716	32.61	74	14.284	PEAK	Pass
		2390	47.517	32.61	54	6.483	AVERAGE	Pass
	2	2390	62.736	32.61	74	11.264	PEAK	Pass
		2390	49.586	32.61	54	4.414	AVERAGE	Pass
	10	2483.5	54.556	32.54	74	19.444	PEAK	Pass
		2483.5	45.336	32.54	54	8.664	AVERAGE	Pass
	11	2483.5	55.888	32.54	74	18.112	PEAK	Pass
		2483.5						

	12	2483.5	45.670	32.54	54	8.330	AVERAGE	Pass
		2483.5	55.197	32.54	74	18.803	PEAK	Pass
		2483.5	44.905	32.54	54	9.095	AVERAGE	Pass
	13	2483.5	59.010	32.54	74	14.990	PEAK	Pass
		2483.5	47.611	32.54	54	6.389	AVERAGE	Pass
802.11n40	3	2390	60.988	32.61	74	13.012	PEAK	Pass
		2390	50.239	32.61	54	3.761	AVERAGE	Pass
	4	2390	61.090	32.61	74	12.910	PEAK	Pass
		2390	50.277	32.61	54	3.723	AVERAGE	Pass
	8	2483.5	55.816	32.54	74	18.184	PEAK	Pass
		2483.5	45.707	32.54	54	8.293	AVERAGE	Pass
	9	2483.5	55.486	32.54	74	18.514	PEAK	Pass
		2483.5	45.216	32.54	54	8.784	AVERAGE	Pass
	10	2483.5	53.643	32.54	74	20.357	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
	11	2483.5	54.590	32.54	74	19.410	PEAK	Pass
		2483.5	44.879	32.54	54	9.121	AVERAGE	Pass
VHT20	1	2390	59.170	32.61	74	14.830	PEAK	Pass
		2390	46.700	32.61	54	7.300	AVERAGE	Pass
	2	2390	56.875	32.61	74	17.125	PEAK	Pass
		2390	46.292	32.61	54	7.708	AVERAGE	Pass
	10	2483.5	55.652	32.54	74	18.348	PEAK	Pass
		2483.5	45.324	32.54	54	8.676	AVERAGE	Pass
	11	2483.5	55.904	32.54	74	18.096	PEAK	Pass
		2483.5	45.660	32.54	54	8.340	AVERAGE	Pass
	12	2483.5	54.829	32.54	74	19.171	PEAK	Pass
		2483.5	44.894	32.54	54	9.106	AVERAGE	Pass
	13	2483.5	59.770	32.54	74	14.230	PEAK	Pass
		2483.5	47.730	32.54	54	6.270	AVERAGE	Pass
VHT40	3	2390	61.228	32.61	74	12.772	PEAK	Pass
		2390	49.135	32.61	54	4.865	AVERAGE	Pass
	4	2390	62.378	32.61	74	11.622	PEAK	Pass
		2390	50.177	32.61	54	3.823	AVERAGE	Pass
	8	2483.5	56.911	32.54	74	17.089	PEAK	Pass
		2483.5	46.036	32.54	54	7.964	AVERAGE	Pass
	9	2483.5	55.994	32.54	74	18.006	PEAK	Pass
		2483.5	45.619	32.54	54	8.381	AVERAGE	Pass
	10	2483.5	52.993	32.54	74	21.007	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
	11	2483.5	56.417	32.54	74	17.583	PEAK	Pass
		2483.5	45.724	32.54	54	8.276	AVERAGE	Pass

Aux. Antenna

Test Mode	Test Channel	Frequency (MHz)	Level (dBuV/m)	Factor (dB)	Limit Line (dBuV/m)	Margin (dB)	Remark	Verdict
802.11b	1	2390	54.903	32.61	74	19.097	PEAK	Pass
		2390	46.315	32.61	54	7.685	AVERAGE	Pass
	2	2390	55.458	32.61	74	18.542	PEAK	Pass
		2390	47.980	32.61	54	6.020	AVERAGE	Pass
	10	2483.5	56.044	32.54	74	17.956	PEAK	Pass
		2483.5	48.205	32.54	54	5.795	AVERAGE	Pass
	11	2483.5	54.661	32.54	74	19.339	PEAK	Pass
		2483.5	44.503	32.54	54	9.497	AVERAGE	Pass
	12	2483.5	57.574	32.54	74	16.426	PEAK	Pass
		2483.5	47.941	32.54	54	6.059	AVERAGE	Pass
	13	2483.5	59.353	32.54	74	14.647	PEAK	Pass
		2483.5	50.858	32.54	54	3.142	AVERAGE	Pass
802.11g	1	2390	62.067	32.61	74	11.933	PEAK	Pass
		2390	49.784	32.61	54	4.216	AVERAGE	Pass
	2	2390	59.341	32.61	74	14.659	PEAK	Pass
		2390	48.684	32.61	54	5.316	AVERAGE	Pass
	10	2483.5	62.141	32.54	74	11.859	PEAK	Pass
		2483.5	50.753	32.54	54	3.247	AVERAGE	Pass
	11	2483.5	61.408	32.54	74	12.592	PEAK	Pass
		2483.5	50.996	32.54	54	3.004	AVERAGE	Pass
	12	2483.5	61.732	32.54	74	12.268	PEAK	Pass
		2483.5	50.082	32.54	54	3.918	AVERAGE	Pass
	13	2483.5	61.679	32.54	74	12.321	PEAK	Pass
		2483.5	50.775	32.54	54	3.225	AVERAGE	Pass
802.11n20	1	2390	60.896	32.61	74	13.104	PEAK	Pass
		2390	50.631	32.61	54	3.369	AVERAGE	Pass
	2	2390	61.250	32.61	74	12.750	PEAK	Pass
		2390	50.720	32.61	54	3.280	AVERAGE	Pass
	10	2483.5	63.385	32.54	74	10.615	PEAK	Pass
		2483.5	50.921	32.54	54	3.079	AVERAGE	Pass
	11	2483.5	63.386	32.54	74	10.614	PEAK	Pass
		2483.5	50.825	32.54	54	3.175	AVERAGE	Pass
	12	2483.5	58.870	32.54	74	15.130	PEAK	Pass
		2483.5	48.351	32.54	54	5.649	AVERAGE	Pass
	13	2483.5	64.072	32.54	74	9.928	PEAK	Pass
		2483.5	50.650	32.54	54	3.350	AVERAGE	Pass
802.11n40	3	2390	59.631	32.61	74	14.369	PEAK	Pass
		2390	49.988	32.61	54	4.012	AVERAGE	Pass
	4	2390	59.400	32.61	74	14.600	PEAK	Pass
		2390	50.758	32.61	54	3.242	AVERAGE	Pass
	8	2483.5	60.304	32.54	74	13.696	PEAK	Pass
		2483.5	48.918	32.54	54	5.082	AVERAGE	Pass

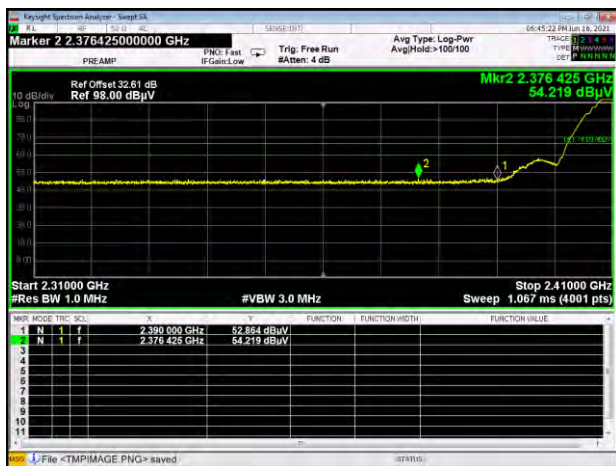
	9	2483.5	59.009	32.54	74	14.991	PEAK	Pass
		2483.5	47.901	32.54	54	6.099	AVERAGE	Pass
	10	2483.5	55.582	32.54	74	18.418	PEAK	Pass
		2483.5	45.842	32.54	54	8.158	AVERAGE	Pass
	11	2483.5	60.805	32.54	74	13.195	PEAK	Pass
		2483.5	49.330	32.54	54	4.670	AVERAGE	Pass
VHT20	1	2390	61.156	32.61	74	12.844	PEAK	Pass
		2390	50.601	32.61	54	3.399	AVERAGE	Pass
	2	2390	60.642	32.61	74	13.358	PEAK	Pass
		2390	50.262	32.61	54	3.738	AVERAGE	Pass
	10	2483.5	61.996	32.54	74	12.004	PEAK	Pass
		2483.5	50.602	32.54	54	3.398	AVERAGE	Pass
	11	2483.5	62.741	32.54	74	11.259	PEAK	Pass
		2483.5	50.846	32.54	54	3.154	AVERAGE	Pass
	12	2483.5	57.886	32.54	74	16.114	PEAK	Pass
		2483.5	48.183	32.54	54	5.817	AVERAGE	Pass
	13	2483.5	63.490	32.54	74	10.510	PEAK	Pass
		2483.5	50.477	32.54	54	3.523	AVERAGE	Pass
VHT40	3	2390	58.814	32.61	74	15.186	PEAK	Pass
		2390	49.777	32.61	54	4.223	AVERAGE	Pass
	4	2390	59.846	32.61	74	14.154	PEAK	Pass
		2390	50.907	32.61	54	3.093	AVERAGE	Pass
	8	2483.5	60.494	32.54	74	13.506	PEAK	Pass
		2483.5	49.148	32.54	54	4.852	AVERAGE	Pass
	9	2483.5	57.869	32.54	74	16.131	PEAK	Pass
		2483.5	47.904	32.54	54	6.096	AVERAGE	Pass
	10	2483.5	55.532	32.54	74	18.468	PEAK	Pass
		2483.5	45.239	32.54	54	8.761	AVERAGE	Pass
	11	2483.5	59.052	32.54	74	14.948	PEAK	Pass
		2483.5	48.971	32.54	54	5.029	AVERAGE	Pass

Test plots

Main Antenna

802.11b Mode:

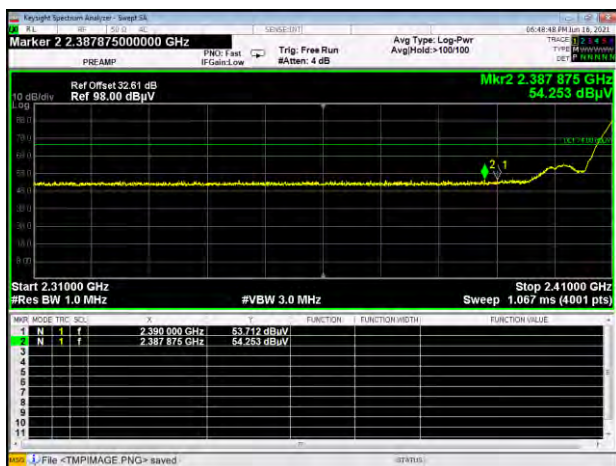
CHANNEL 1, PEAK



CHANNEL 1, AV



CHANNEL 2, PEAK



CHANNEL 2, AV



CHANNEL 10, PEAK



CHANNEL 10, AV



CHANNEL11, PEAK



CHANNEL 12, PEAK



CHANNEL 12, AV



CHANNEL 12, AV



CHANNEL 13, PEAK



CHANNEL 13, AV

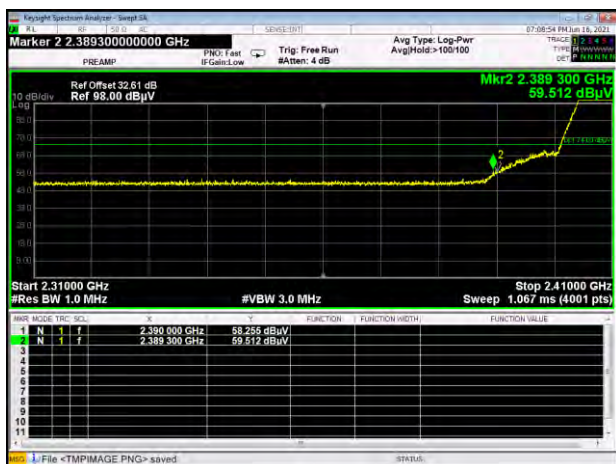


CHANNEL 13, AV



802.11g Mode:

CHANNEL 1, PEAK



CHANNEL 1, AV



CHANNEL 1, AV



CHANNEL 2, PEAK



CHANNEL 2, AV



CHANNEL 2, AV



CHANNEL 10, PEAK



CHANNEL 10, AV



CHANNEL 11, PEAK



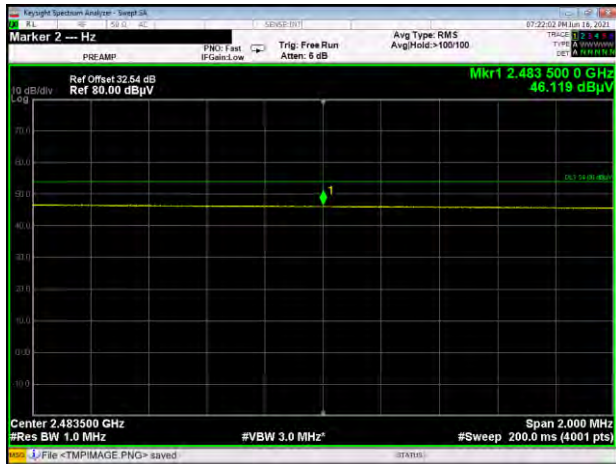
CHANNEL 11, AV



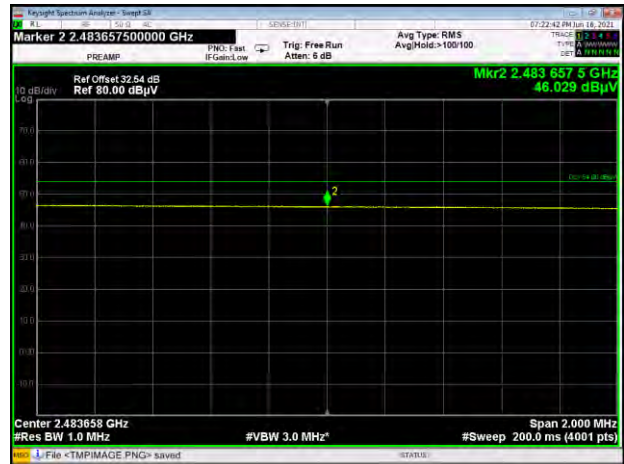
CHANNEL 12, PEAK



CHANNEL 12, AV



CHANNEL 12, AV



CHANNEL 13, PEAK



CHANNEL 13, AV

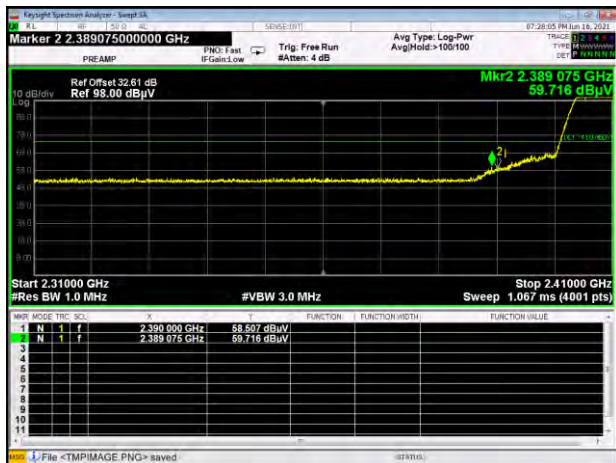


CHANNEL 13, AV



802.11n-20 MHz Mode:

CHANNEL 1, PEAK



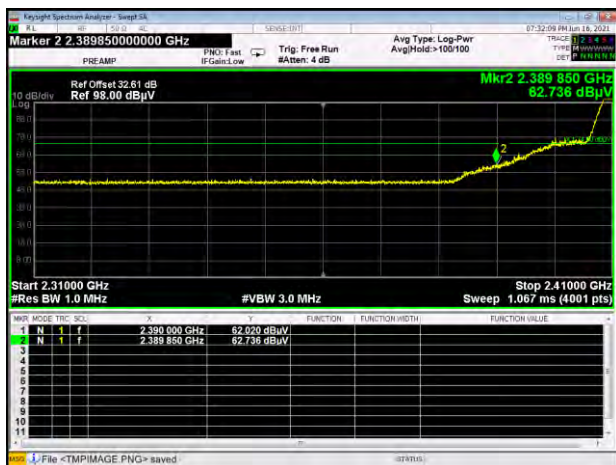
CHANNEL 1, AV



CHANNEL 1, AV



CHANNEL 2, PEAK



CHANNEL 2, AV



CHANNEL 2, AV



CHANNEL 10, PEAK



CHANNEL 10, AV



CHANNEL 11, PEAK



CHANNEL 11, AV



CHANNEL 12, PEAK



CHANNEL 12, AV



CHANNEL 12, AV



CHANNEL 13, PEAK



CHANNEL 13, AV



CHANNEL 13, AV



802.11n-40 MHz Mode:

CHANNEL 3, PEAK



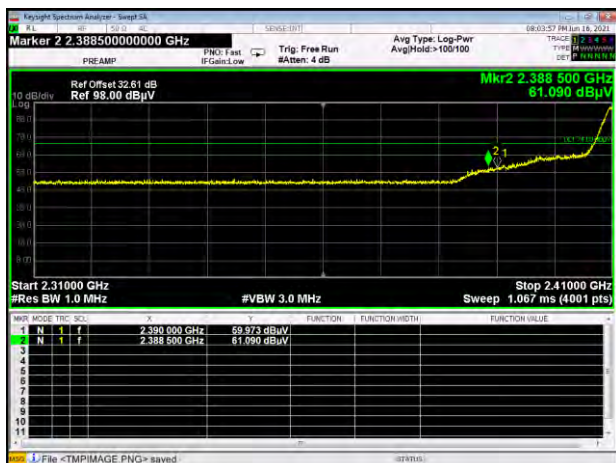
CHANNEL 3, AV



CHANNEL 3, AV



CHANNEL 4, PEAK



CHANNEL 4, AV



CHANNEL 4, AV



CHANNEL 8, PEAK



CHANNEL 8, AV



CHANNEL 8, AV



CHANNEL 9, PEAK



CHANNEL 9, AV



CHANNEL 9, AV



CHANNEL 10, PEAK



CHANNEL11, PEAK



CHANNEL11, AV

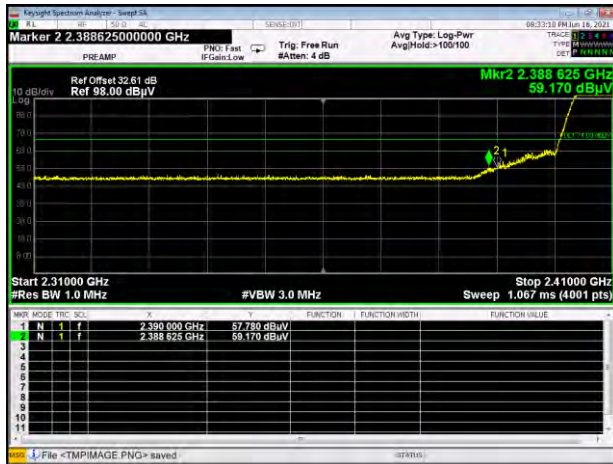


CHANNEL11, AV



VHT-20 MHz Mode:

CHANNEL 1, PEAK



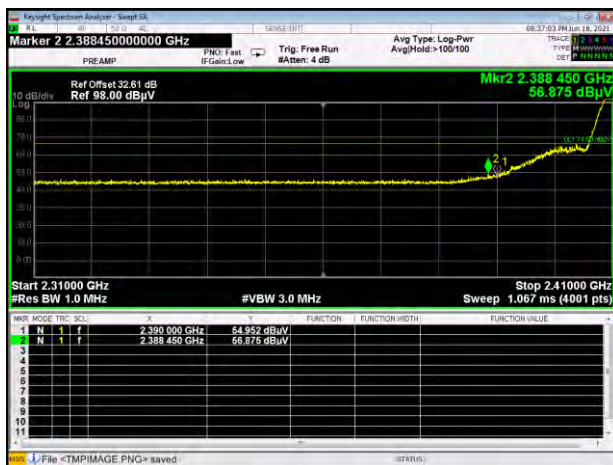
CHANNEL 1, AV



CHANNEL 1, AV



CHANNEL 2, PEAK



CHANNEL 2, AV



CHANNEL 2, AV



CHANNEL 10, PEAK



CHANNEL 10, AV



CHANNEL 10, AV



CHANNEL11, PEAK



CHANNEL 11, AV



CHANNEL 11, AV



CHANNEL 12, PEAK



CHANNEL 12, AV



CHANNEL 13, PEAK



CHANNEL 13, AV

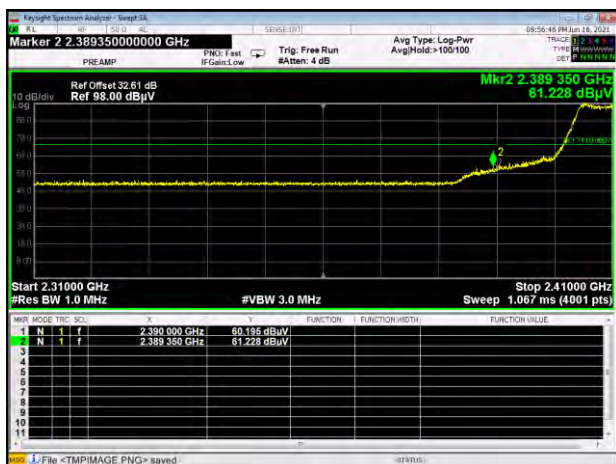


CHANNEL 13, AV



VHT-40 MHz Mode:

CHANNEL 3, PEAK



CHANNEL 3, AV



CHANNEL 3, AV



CHANNEL 4, PEAK



CHANNEL 4, AV



CHANNEL 4, AV



CHANNEL 8, PEAK



CHANNEL 8, AV



CHANNEL 8, AV



CHANNEL 9, PEAK



CHANNEL 9, AV



CHANNEL 9, AV



CHANNEL 10, PEAK



CHANNEL11, PEAK



CHANNEL 11, AV



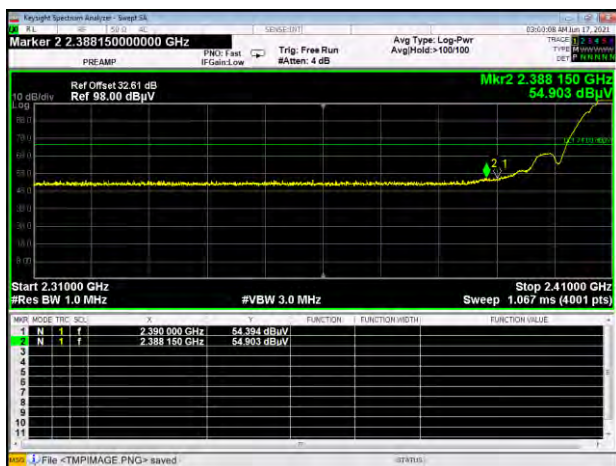
CHANNEL 11, AV



Aux. Antenna

802.11b Mode:

CHANNEL 1, PEAK



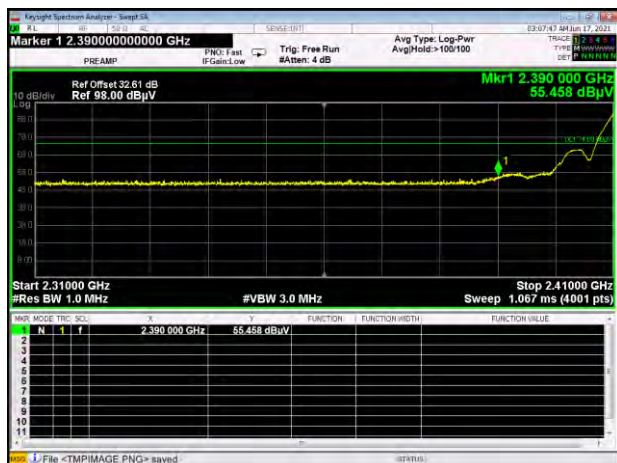
CHANNEL 1, AV



CHANNEL 1, AV



CHANNEL 2, PEAK



CHANNEL 2, AV



CHANNEL 10, PEAK



CHANNEL 10, AV



CHANNEL 11, PEAK



CHANNEL 11, AV



CHANNEL 12, PEAK



CHANNEL 12, AV



CHANNEL 12, AV



CHANNEL 13, PEAK

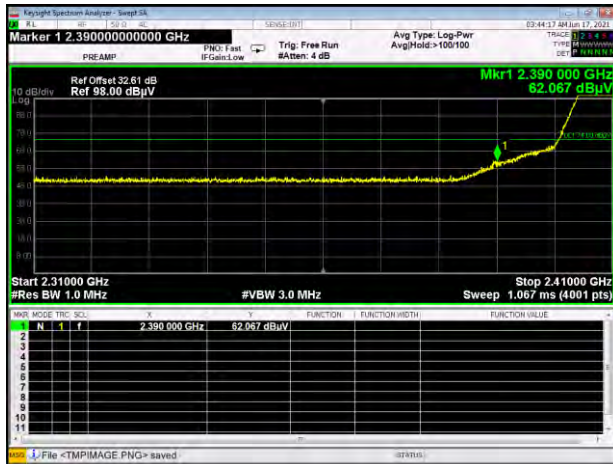


CHANNEL 13, AV



802.11g Mode:

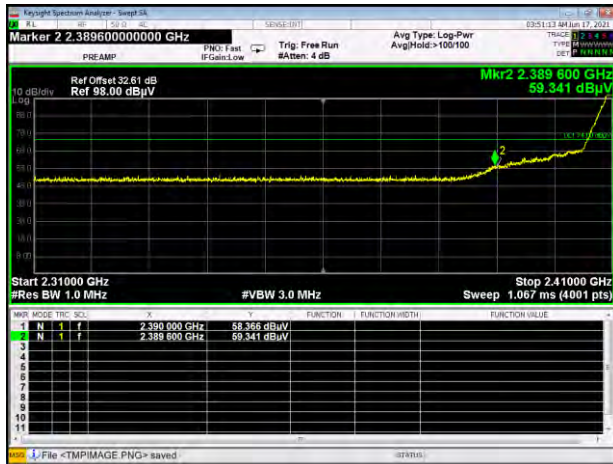
CHANNEL 1, PEAK



CHANNEL 1, AV



CHANNEL 2, PEAK



CHANNEL 2, AV



CHANNEL 10, PEAK



CHANNEL 10, AV



CHANNEL 10, AV



CHANNEL 11, PEAK



CHANNEL 11, AV



CHANNEL 12, PEAK



CHANNEL 12, AV



CHANNEL 12, AV



CHANNEL 13, PEAK

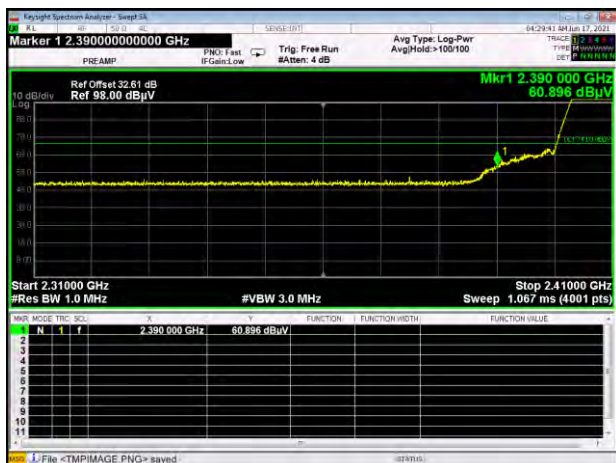


CHANNEL 13, AV



802.11n-20 MHz Mode:

CHANNEL 1, PEAK



CHANNEL 1, AV



CHANNEL 2, PEAK



CHANNEL 2, AV



CHANNEL 10, PEAK



CHANNEL 10, AV



CHANNEL 10, AV



CHANNEL 11, PEAK



CHANNEL11, AV



CHANNEL11, AV



CHANNEL 12, PEAK



CHANNEL 12, AV



CHANNEL12, AV



CHANNEL 13, PEAK

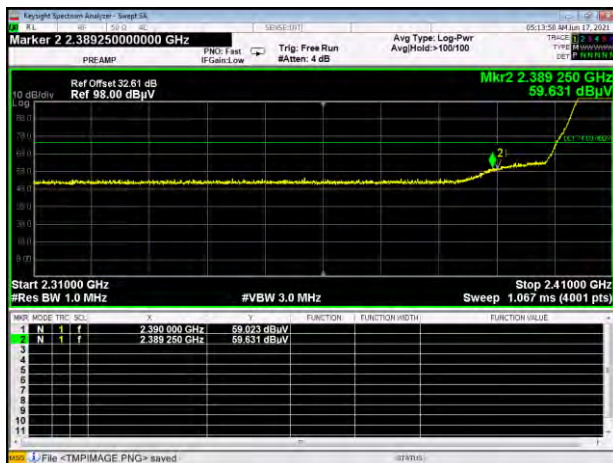


CHANNEL 13, AV



802.11n-40 MHz Mode:

CHANNEL 3, PEAK



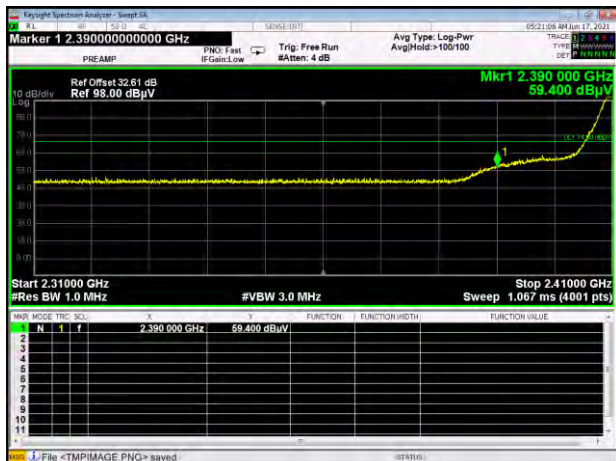
CHANNEL 3, AV



CHANNEL 3, AV



CHANNEL 4, PEAK



CHANNEL 4, AV



CHANNEL 8, PEAK



CHANNEL 8, AV



CHANNEL 9, PEAK



CHANNEL 9, AV



CHANNEL 9, AV



CHANNEL 10, PEAK



CHANNEL 10, AV



CHANNEL 10, AV



CHANNEL11, PEAK



CHANNEL11, AV



VHT-20 MHz Mode:

CHANNEL 1, PEAK



CHANNEL 1, AV



CHANNEL 2, PEAK



CHANNEL 2, AV



CHANNEL 2, AV



CHANNEL 10, PEAK



CHANNEL 10, AV



CHANNEL 10, AV



CHANNEL11, PEAK



CHANNEL 11, AV



CHANNEL 11, AV



CHANNEL 12, PEAK



CHANNEL 12, AV



CHANNEL 12, AV



CHANNEL 13, PEAK



CHANNEL 13, AV



VHT-40 MHz Mode:

CHANNEL 3, PEAK



CHANNEL 3, AV



CHANNEL 4, PEAK



CHANNEL 4, AV



CHANNEL 8, PEAK



CHANNEL 8, AV



CHANNEL 8, AV



CHANNEL 9, PEAK



CHANNEL 9, AV



CHANNEL 10, PEAK



CHANNEL 10, AV



CHANNEL 10, AV



CHANNEL11, PEAK



CHANNEL 11, AV



A.8 Power Spectral Density (PSD)

Note: The Power Spectral Density (PSD) please refer to the Report No.FR042002-06C, which issued by SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory on Sep. 17, 2020, **Section 3.3 Power Spectral Density Measurement.**

ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ2140379-AR.pdf".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ2140379-AW.pdf".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ2140379-AI.pdf".

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