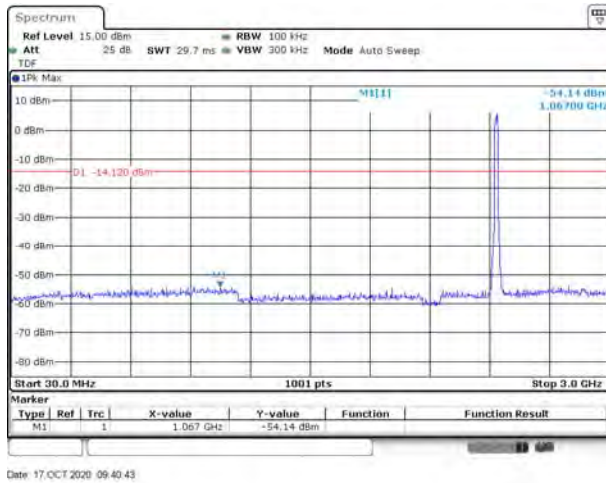
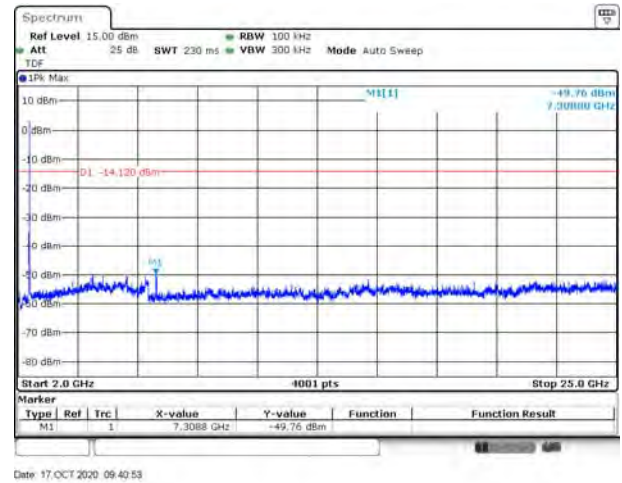
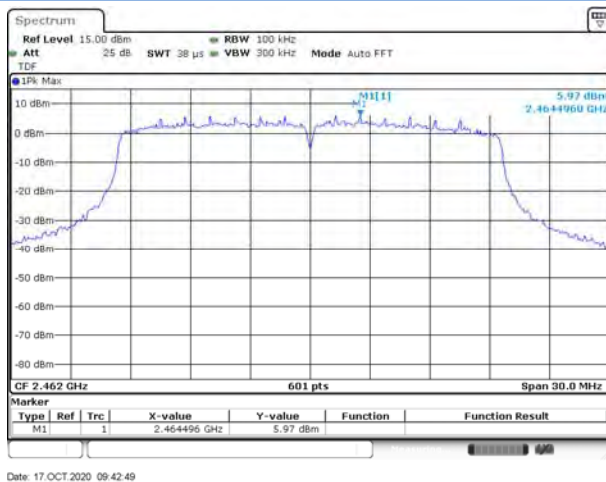
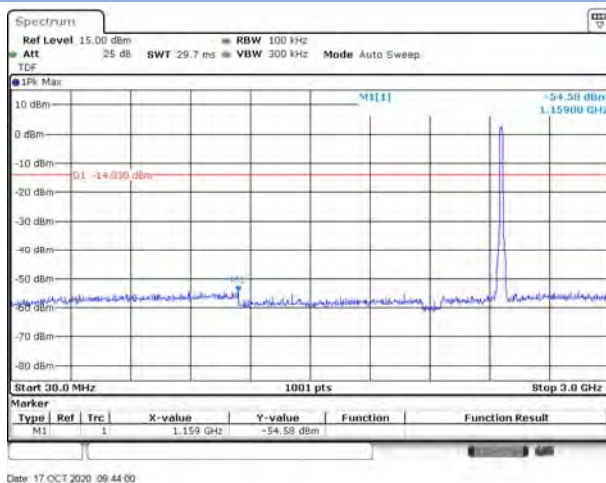
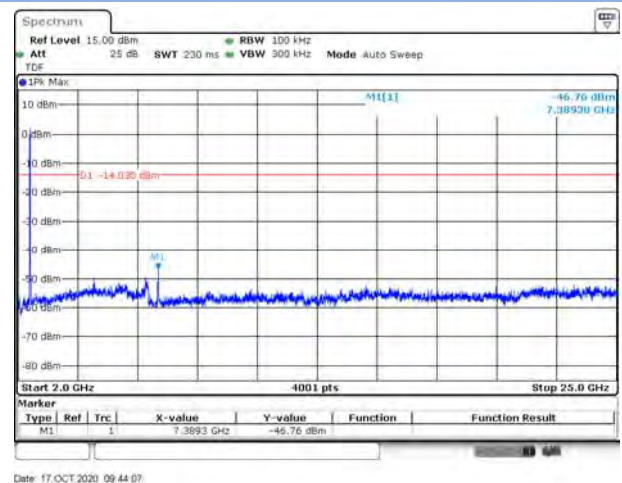
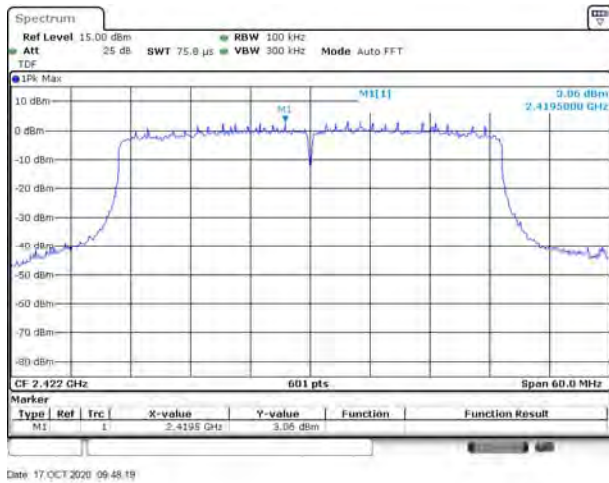


802.11ax-20 (SU) MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11ax-20 (SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


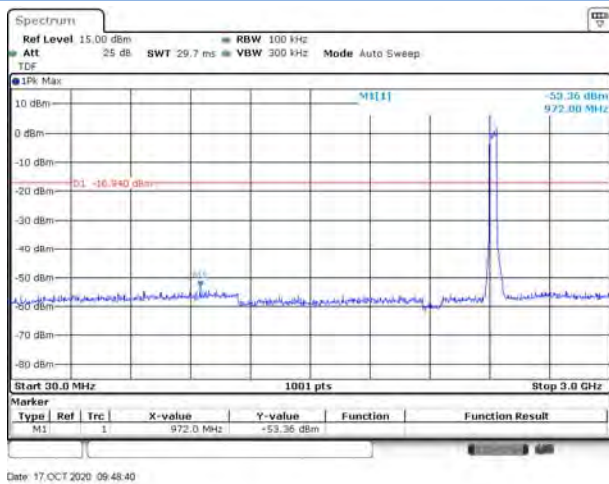
802.11ax-20 (SU) HIGH CHANNEL CARRIER LEVEL


802.11ax-20 (SU) HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11ax-20 (SU) HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


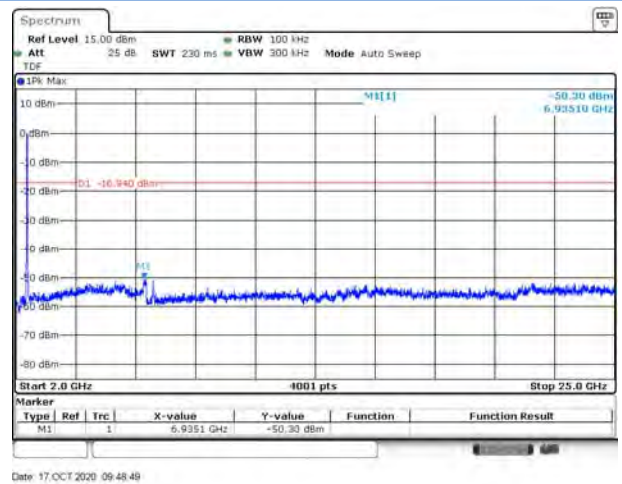
802.11ax-40 (SU) LOW CHANNEL CARRIER LEVEL



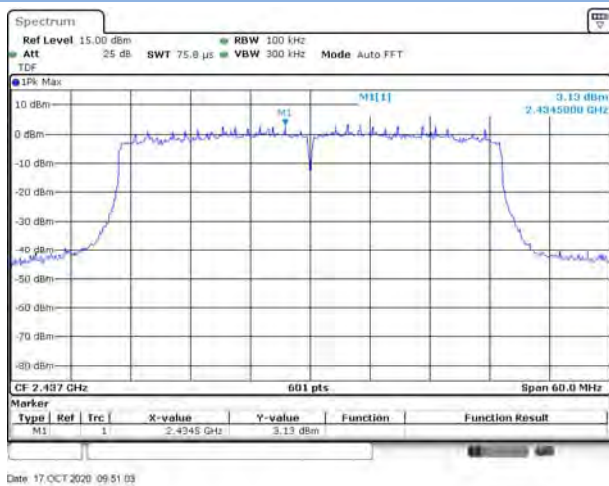
802.11ax-40 (SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

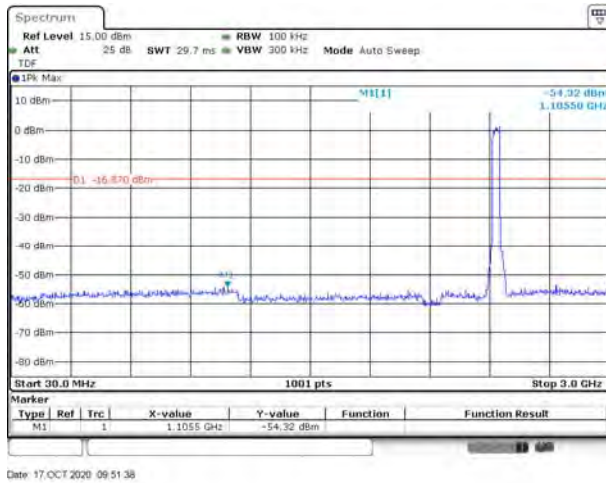
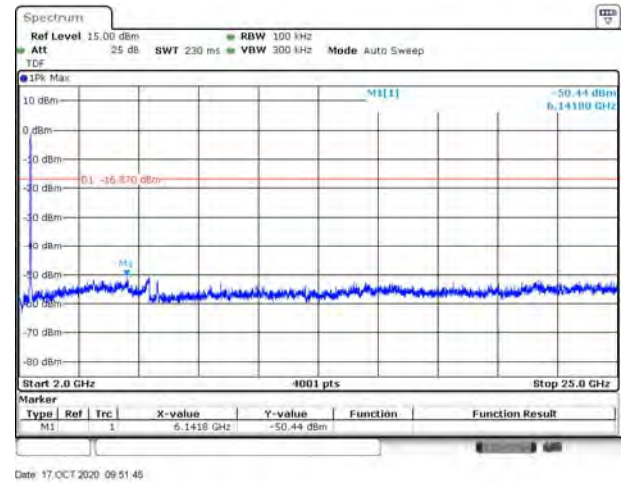


802.11ax-40 (SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

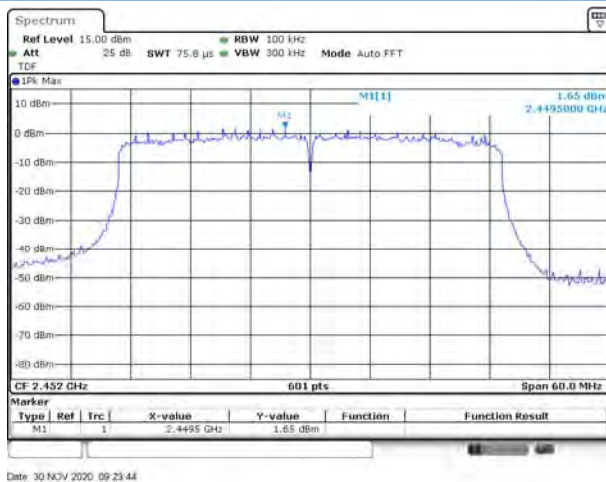
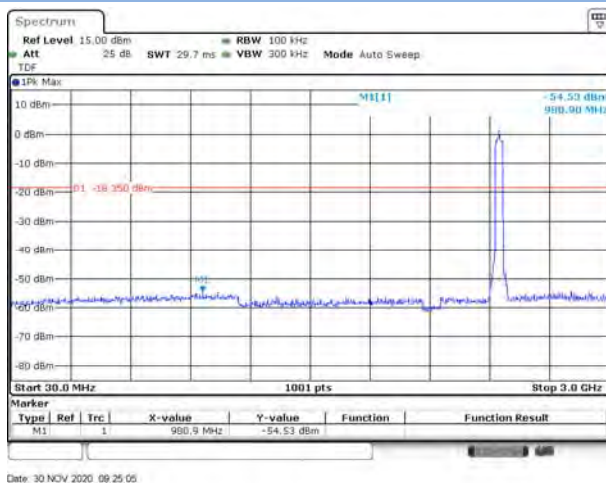
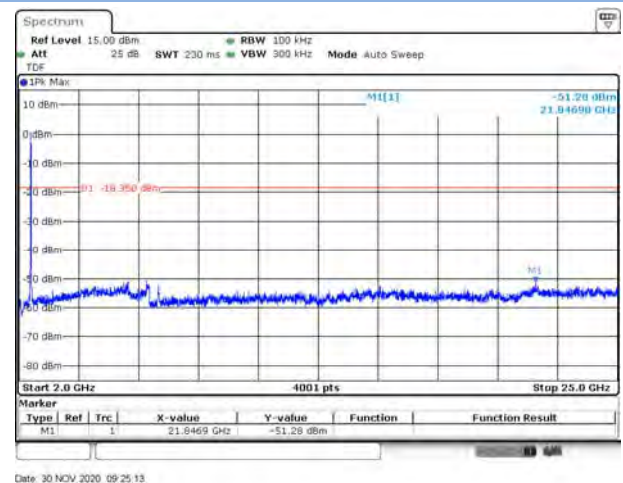


802.11ax-40 (SU) MIDDLE CHANNEL CARRIER LEVEL



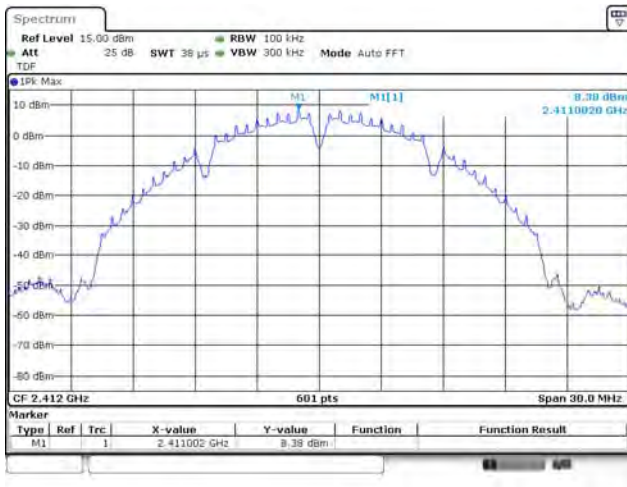
802.11ax-40 (SU) MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11ax-40 (SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


802.11ax-40 (SU) HIGH CHANNEL CARRIER LEVEL

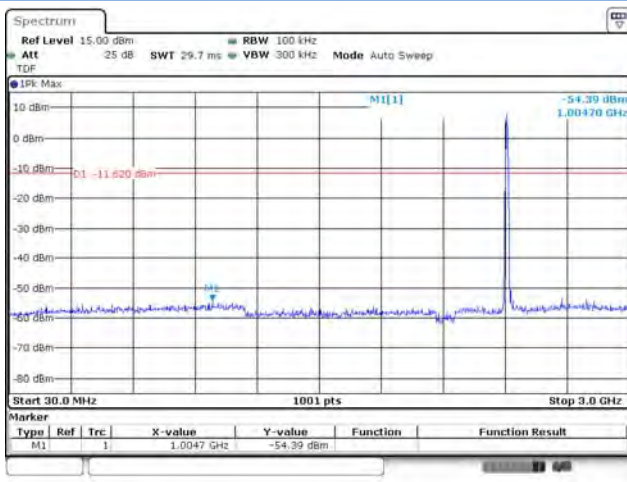

802.11ax-40 (SU) HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11ax-40 (SU) HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


MIMO-Aux. Antenna

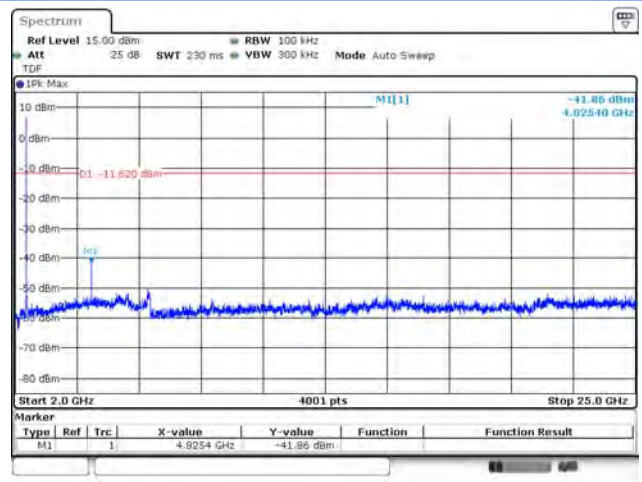
802.11b LOW CHANNEL CARRIER LEVEL



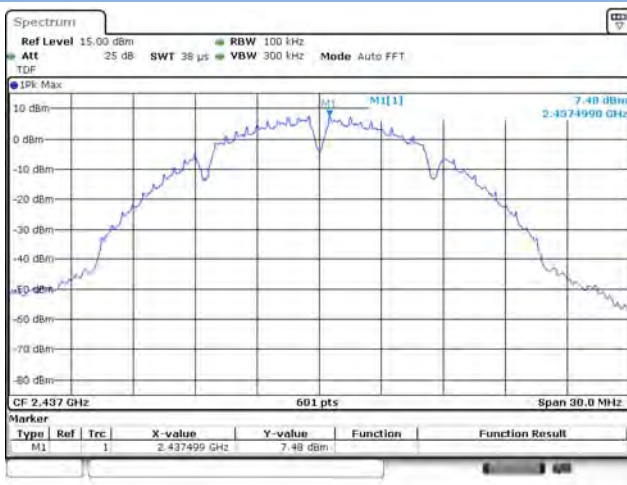
802.11b LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



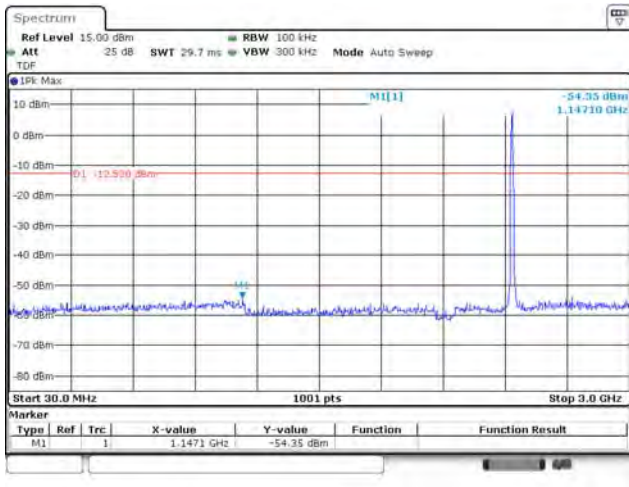
802.11b LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



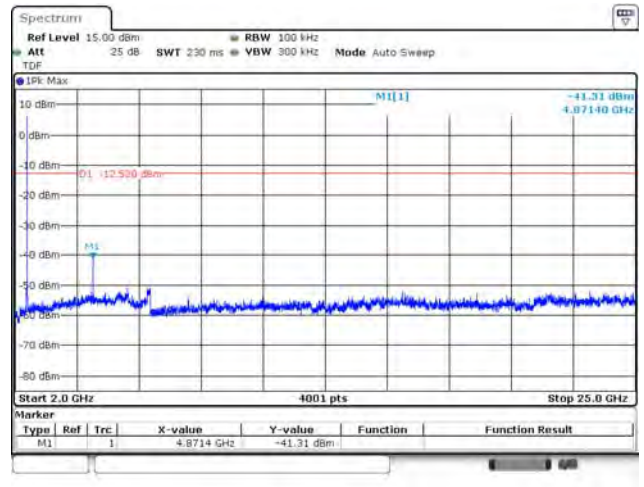
802.11b MIDDLE CHANNEL CARRIER LEVEL



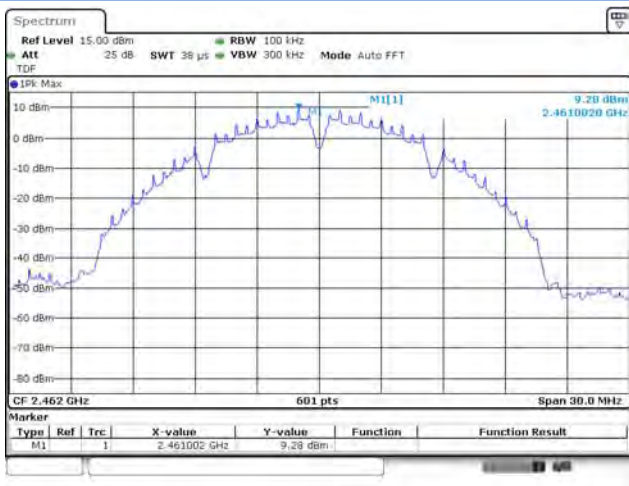
802.11b MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



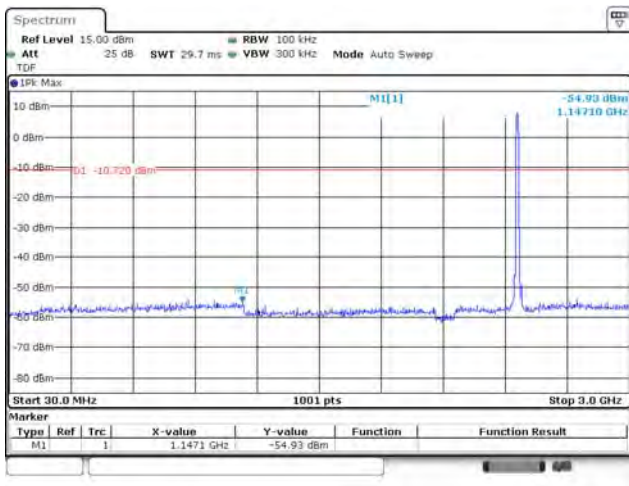
802.11b MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



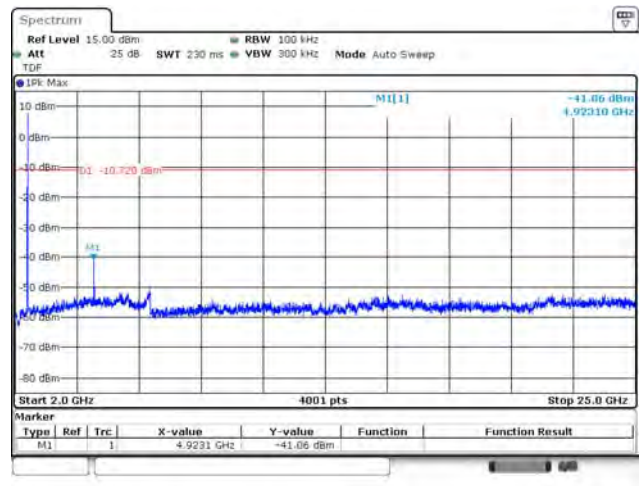
802.11b HIGH CHANNEL CARRIER LEVEL



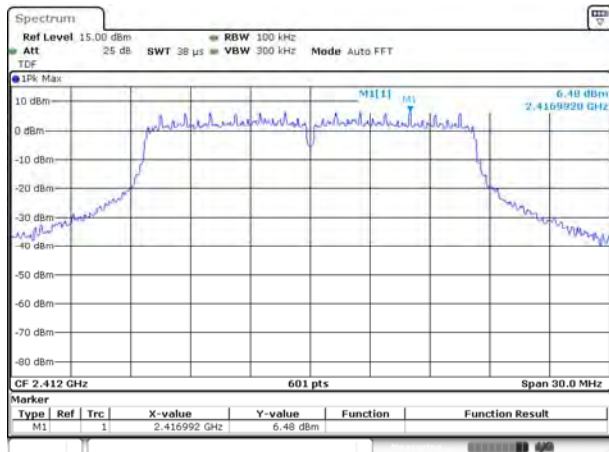
802.11b HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



802.11b HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

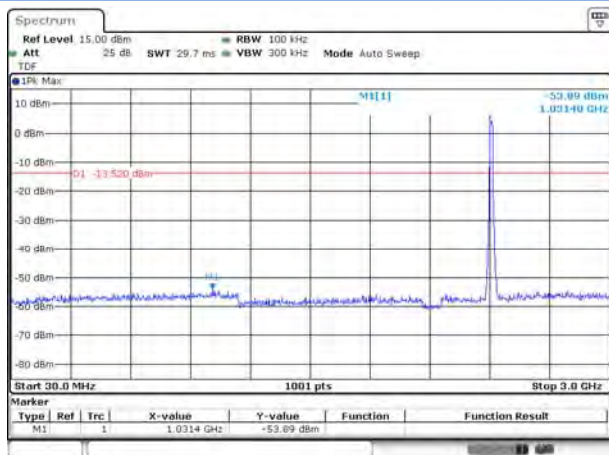


802.11g LOW CHANNEL CARRIER LEVEL



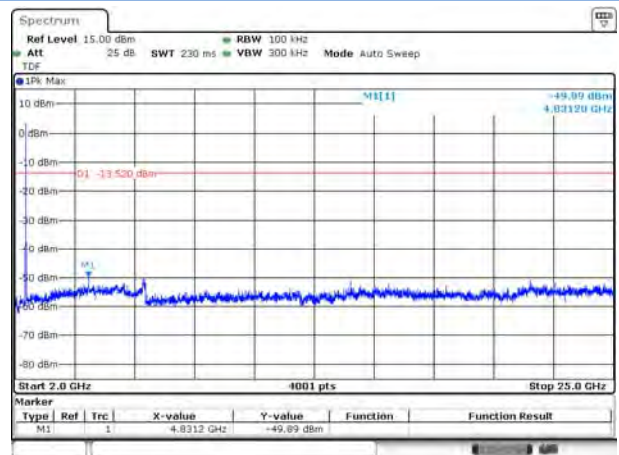
Date: 19.OCT.2020 21:30:53

802.11g LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



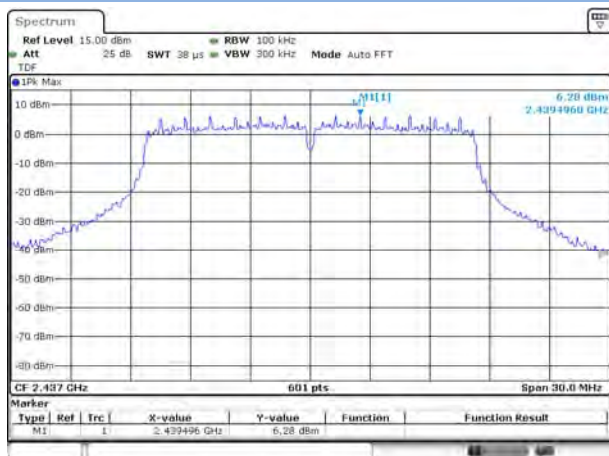
Date: 19.OCT.2020 21:31:07

802.11g LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

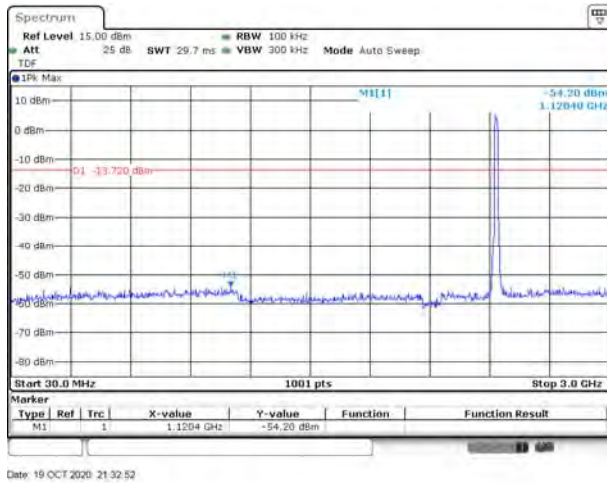
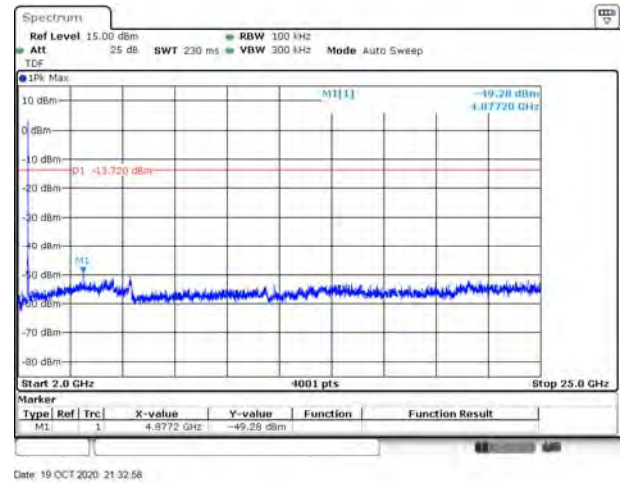


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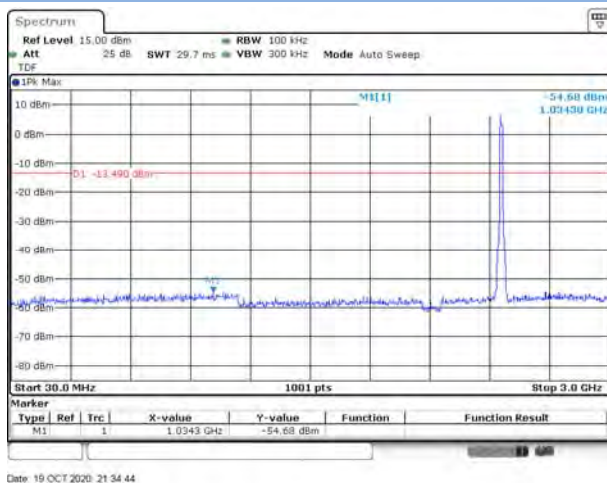
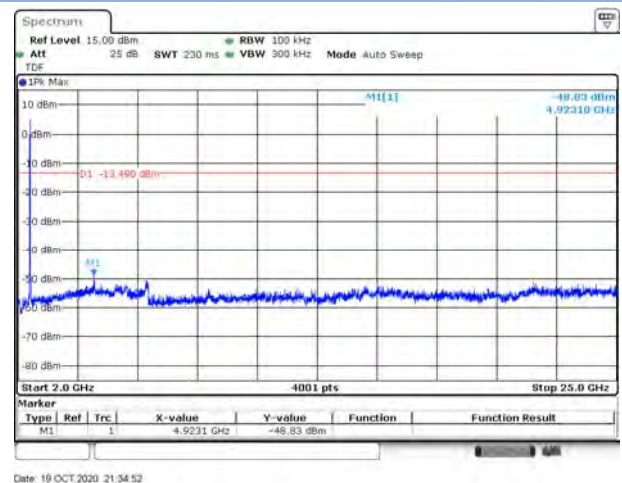
802.11g MIDDLE CHANNEL CARRIER LEVEL



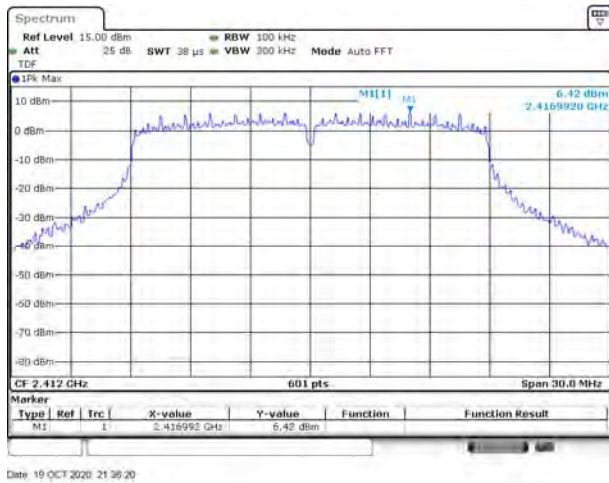
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802.11g MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11g MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


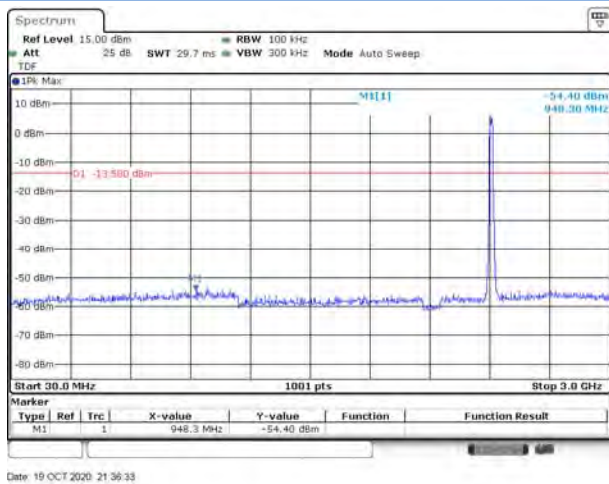
802.11g HIGH CHANNEL CARRIER LEVEL


802.11g HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11g HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


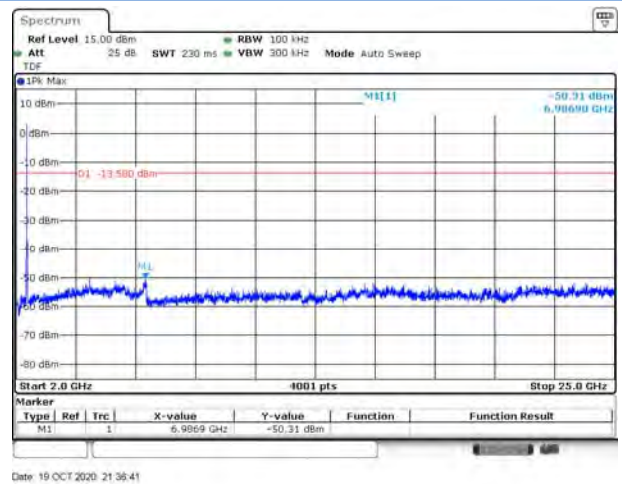
802.11n-20 LOW CHANNEL CARRIER LEVEL



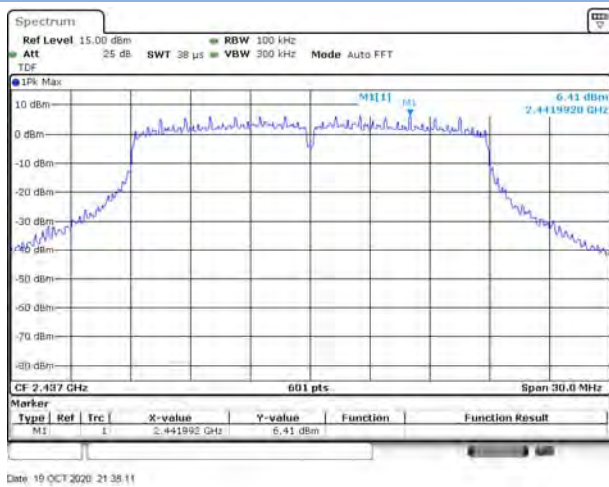
802.11n-20 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

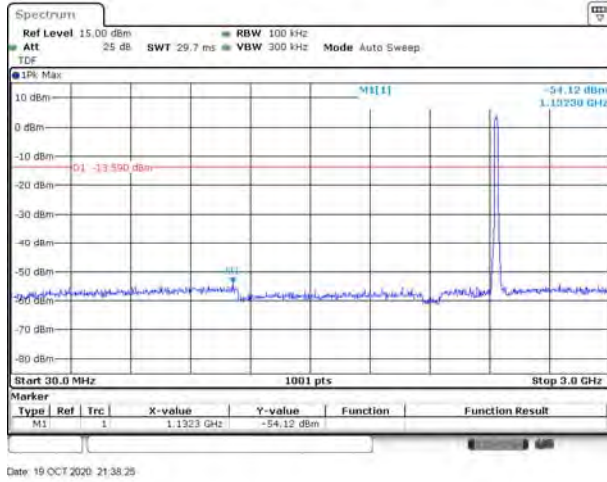
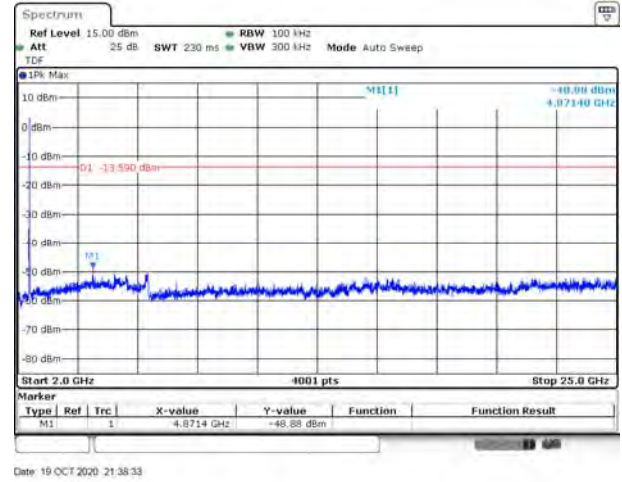


802.11n-20 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

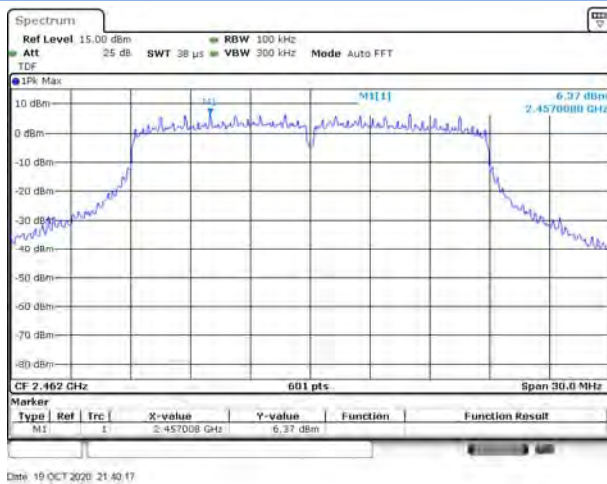
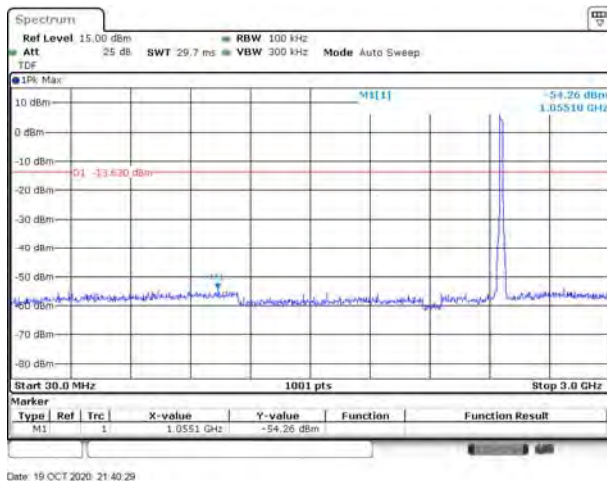
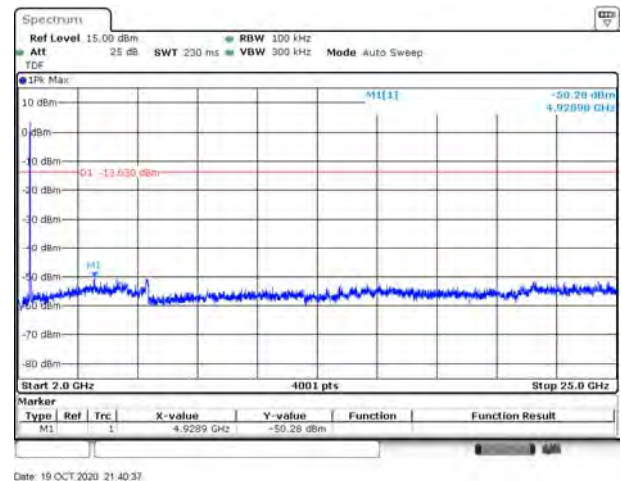


802.11n-20 MIDDLE CHANNEL CARRIER LEVEL

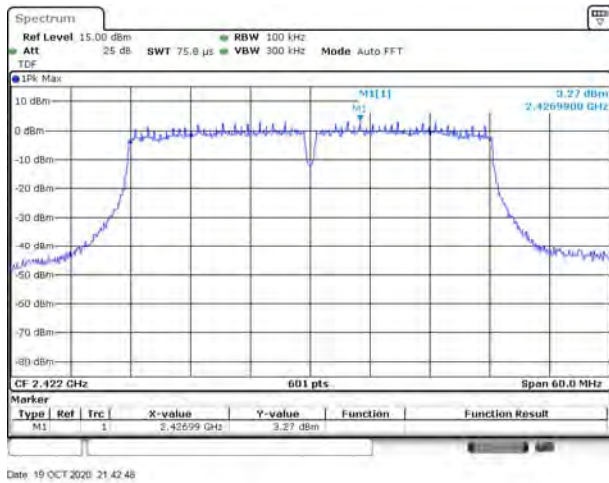


802.11n-20 MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11n-20 MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


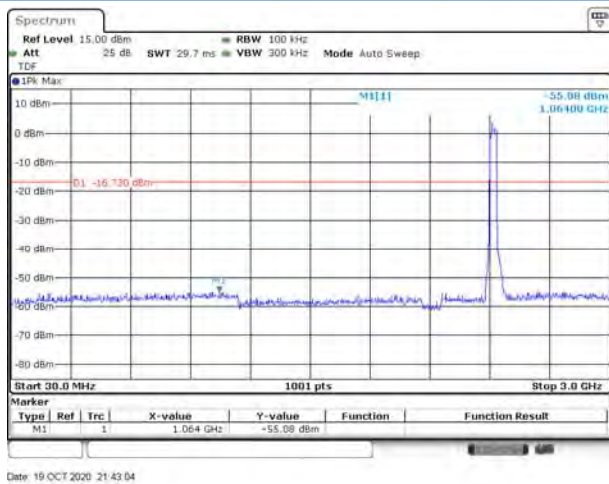
802.11n-20 HIGH CHANNEL CARRIER LEVEL


802.11n-20 HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11n-20 HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


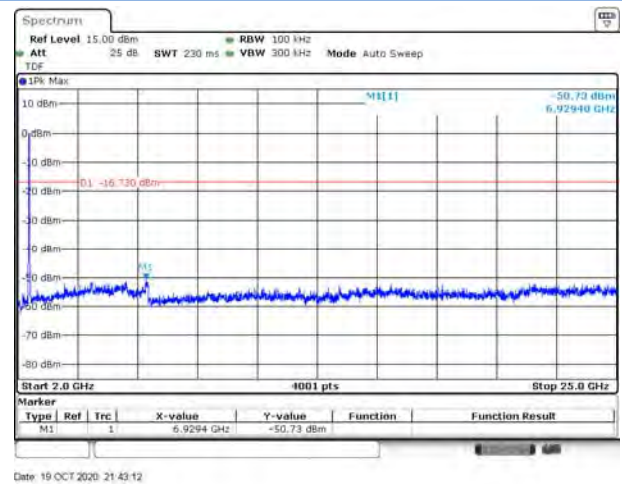
802.11n-40 LOW CHANNEL CARRIER LEVEL



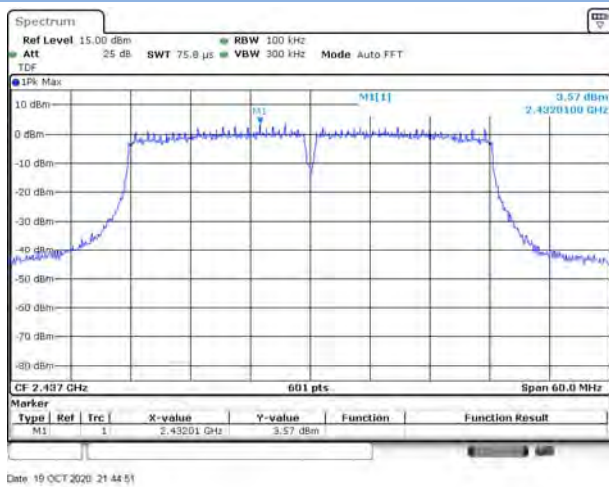
802.11n-40 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



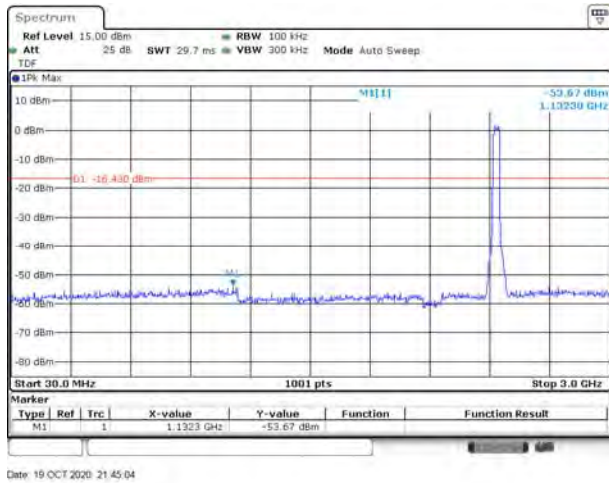
802.11n-40 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



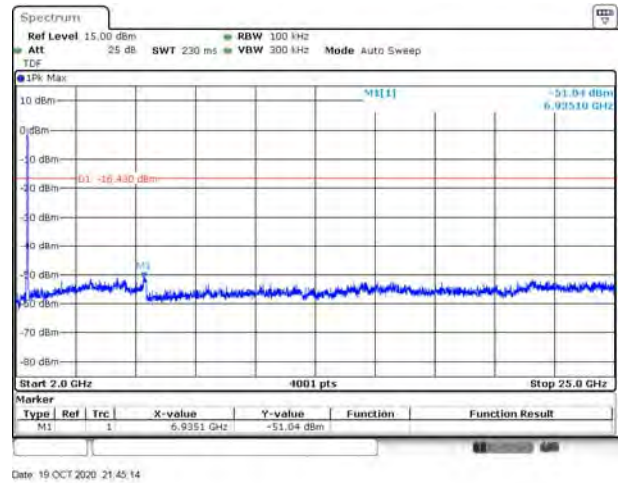
802.11n-40 MIDDLE CHANNEL CARRIER LEVEL



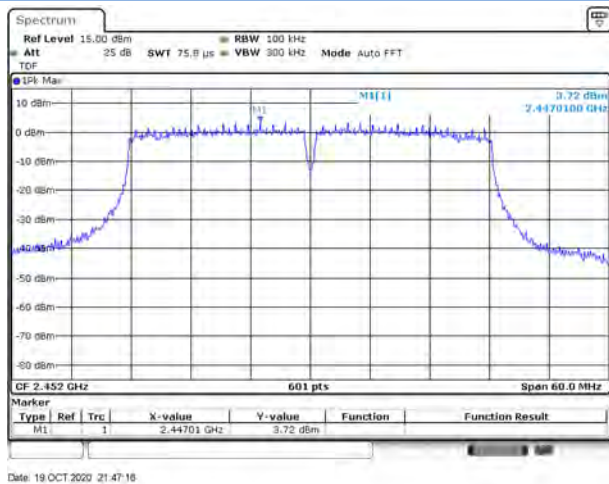
802.11n-40 MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



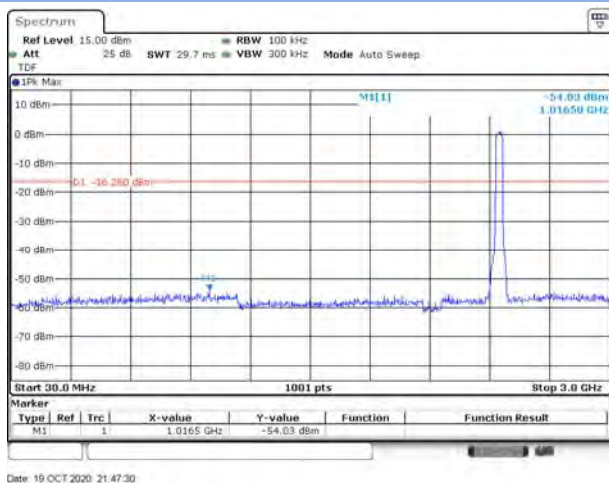
802.11n-40 MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



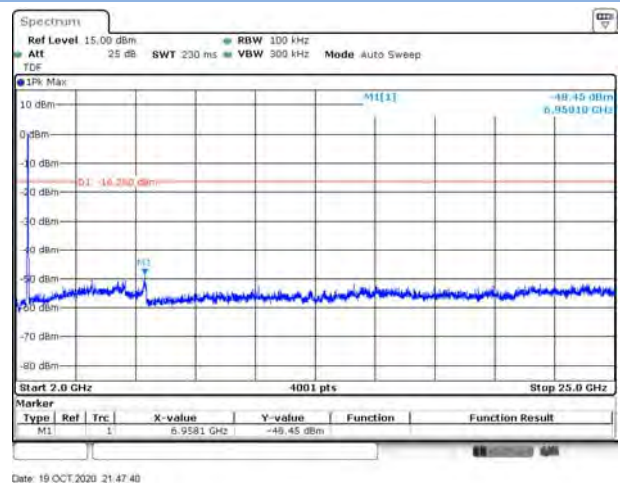
802.11n-40 HIGH CHANNEL CARRIER LEVEL



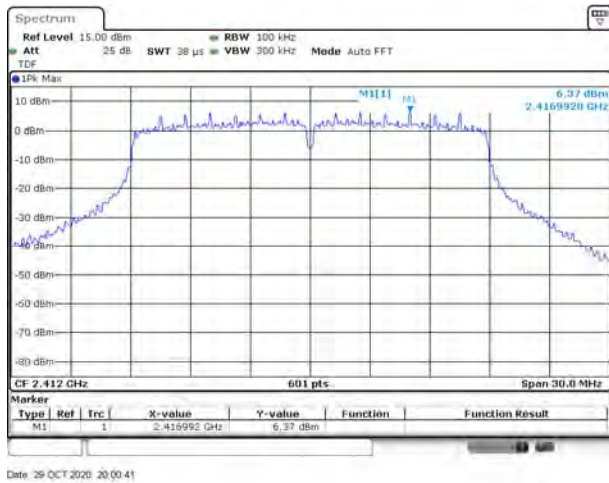
802.11n-40 HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



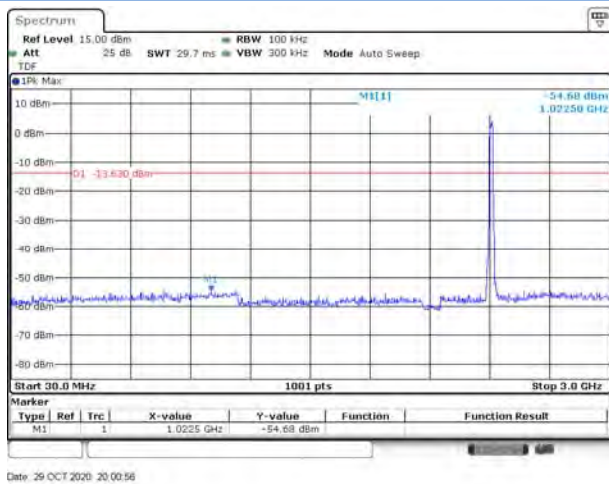
802.11n-40 HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



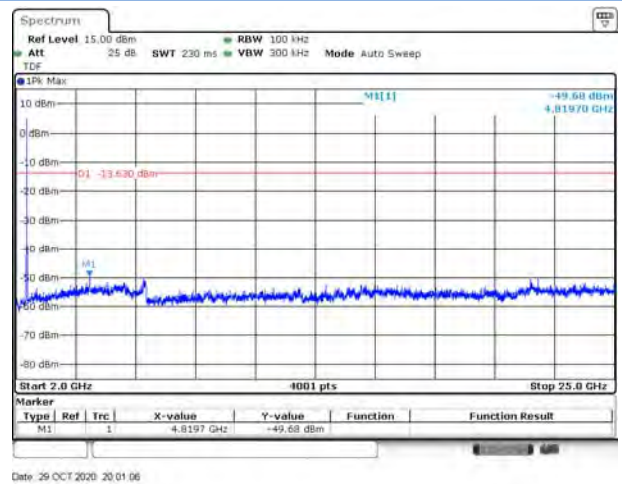
802.11ac-20 LOW CHANNEL CARRIER LEVEL



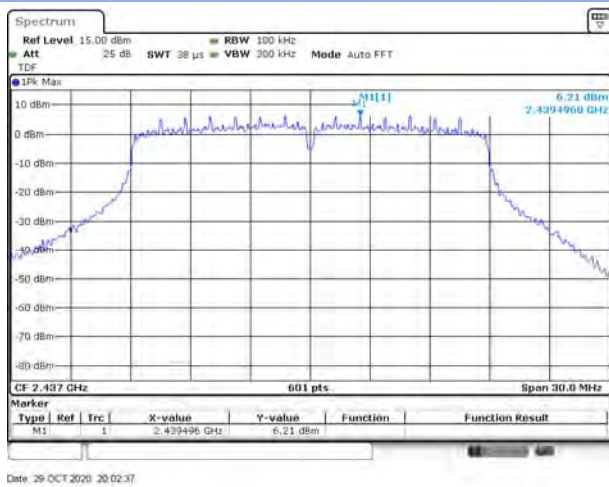
802.11ac-20 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



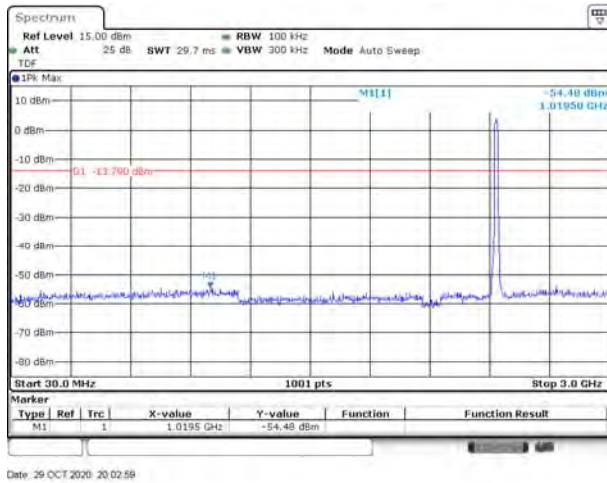
802.11ac-20 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



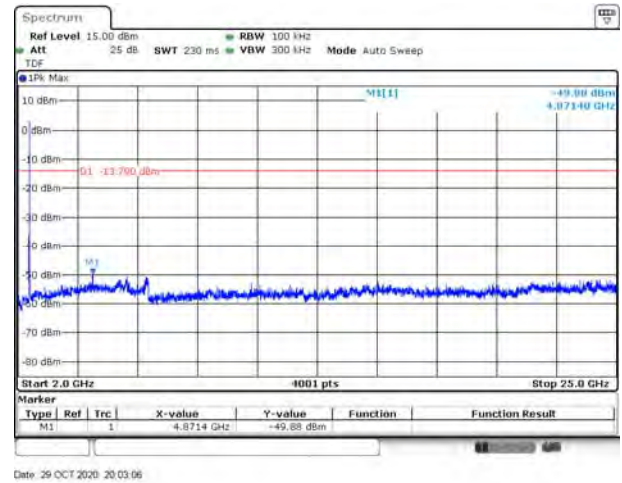
802.11ac-20 MIDDLE CHANNEL CARRIER LEVEL



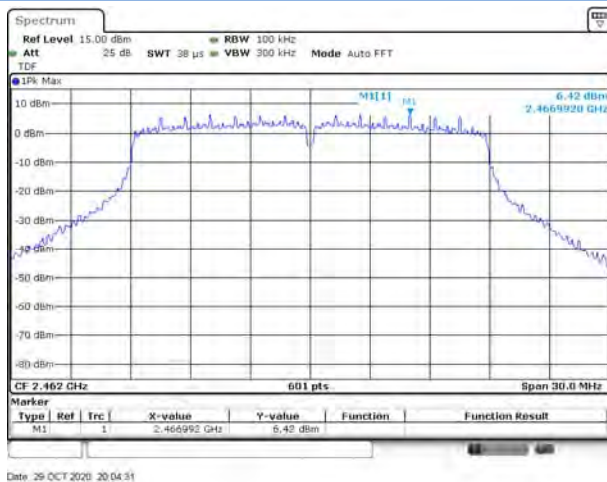
802.11ac-20 MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



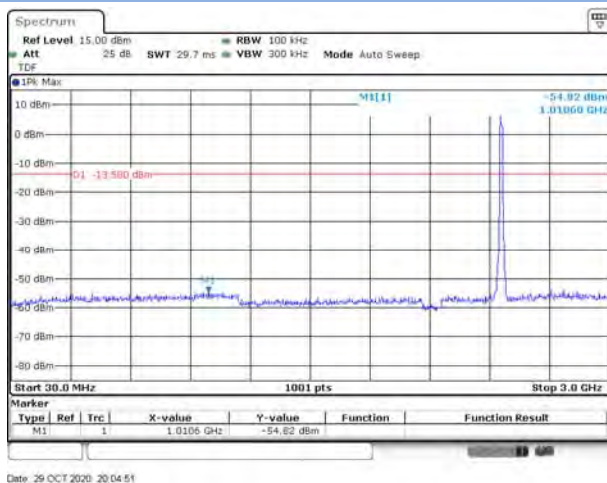
802.11ac-20 MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



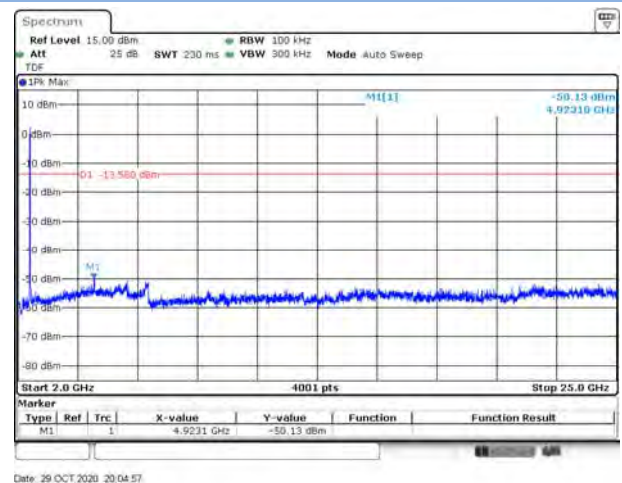
802.11ac-20 HIGH CHANNEL CARRIER LEVEL



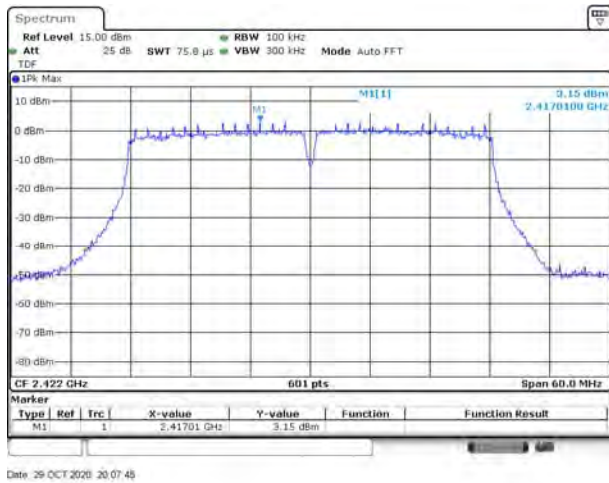
802.11ac-20 HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



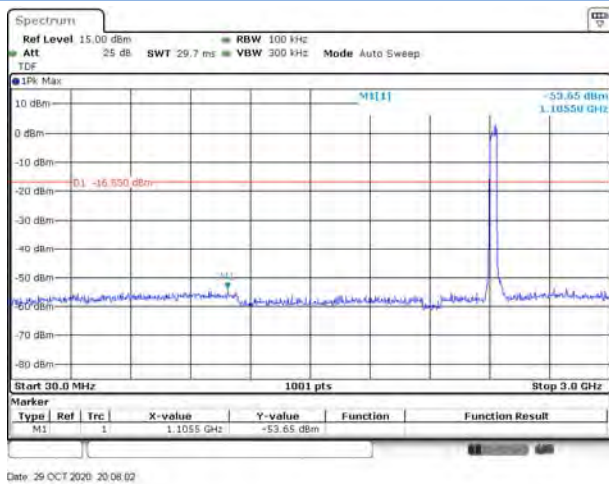
802.11ac-20 HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



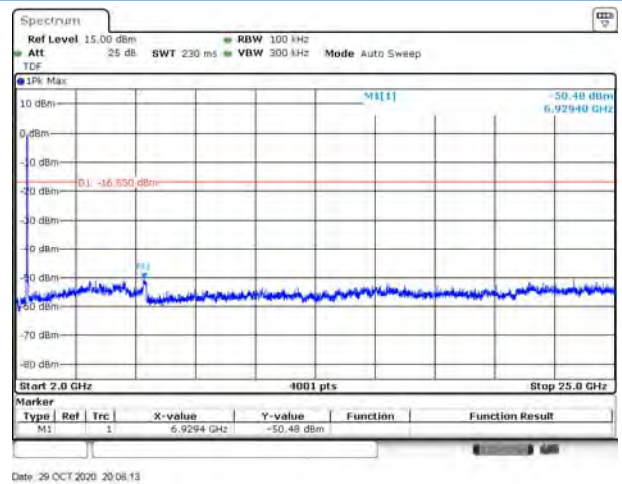
802.11ac-40 LOW CHANNEL CARRIER LEVEL



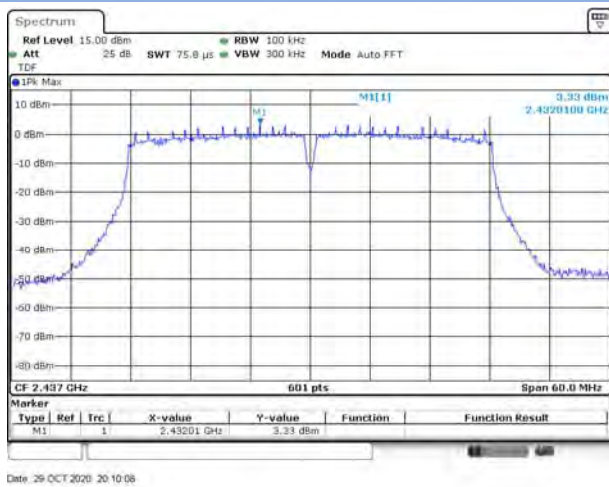
802.11ac-40 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

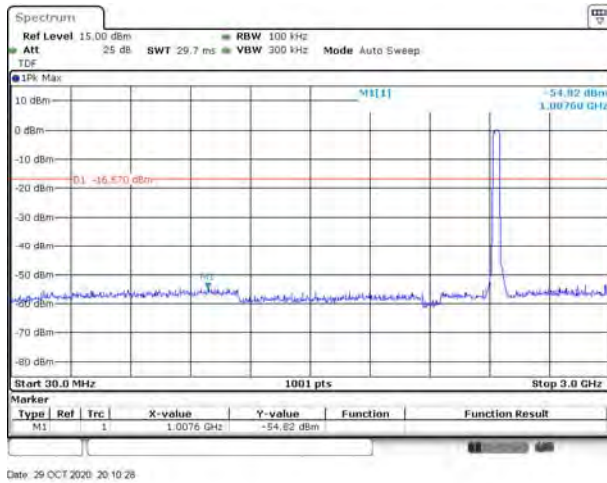
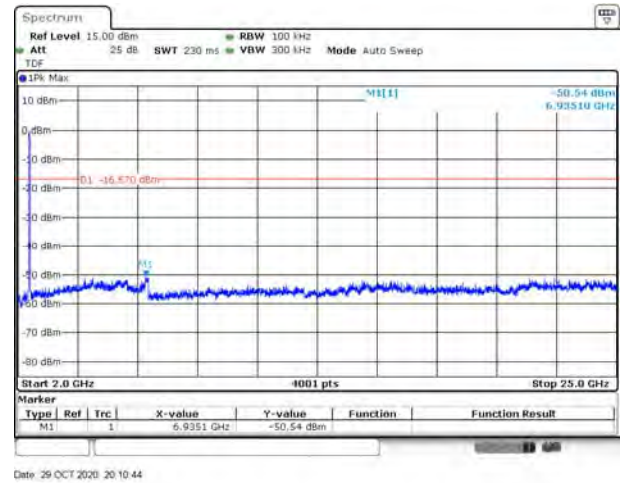


802.11ac-40 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

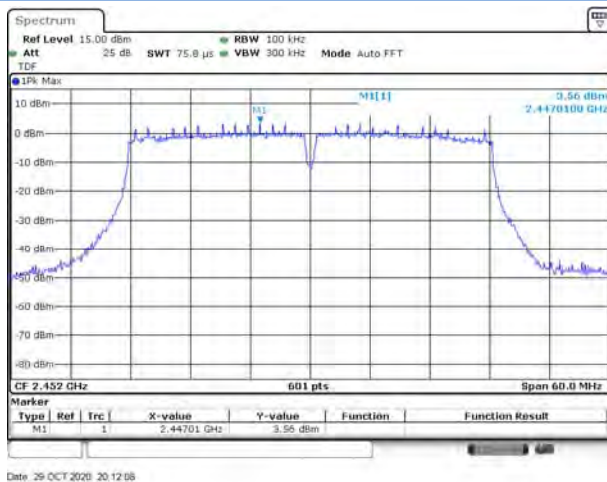
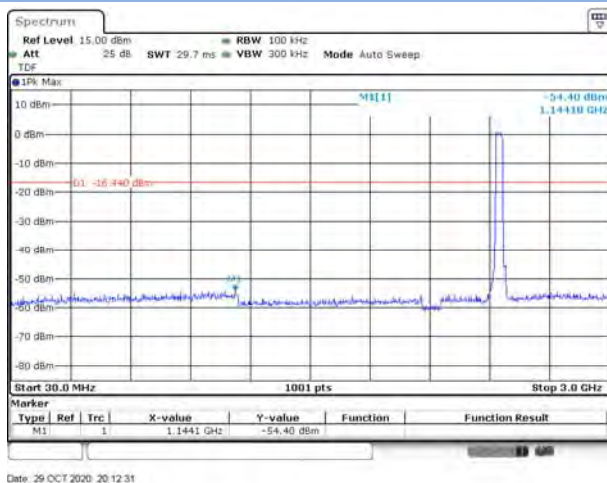
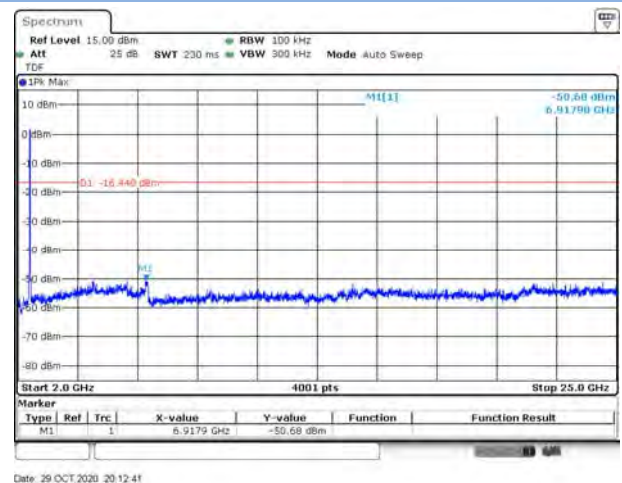


802.11ac-40 MIDDLE CHANNEL CARRIER LEVEL

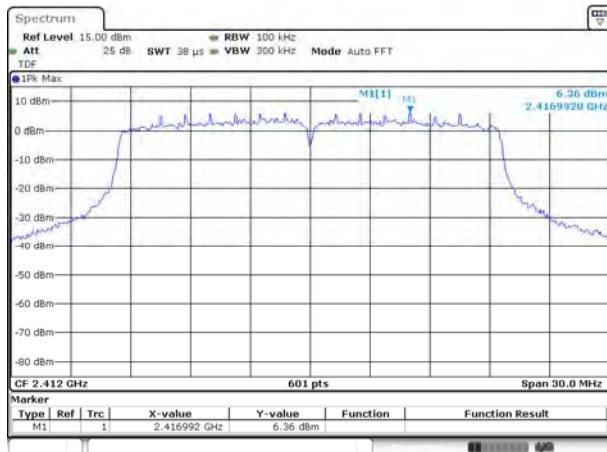


802.11ac-40 MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11ac-40 MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


802.11ac-40 HIGH CHANNEL CARRIER LEVEL

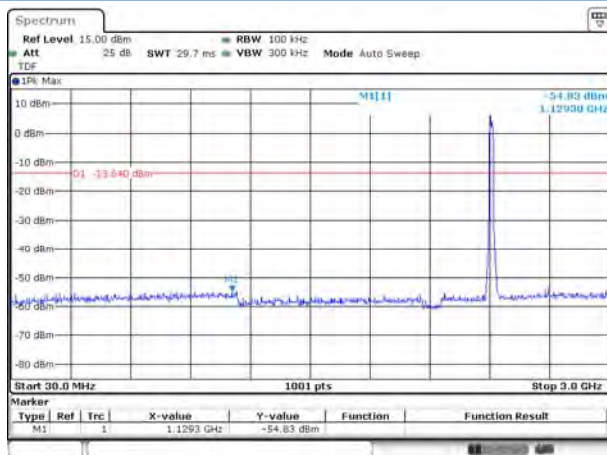

802.11ac-40 HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11ac-40 HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


802.11ax-20 (SU) LOW CHANNEL CARRIER LEVEL



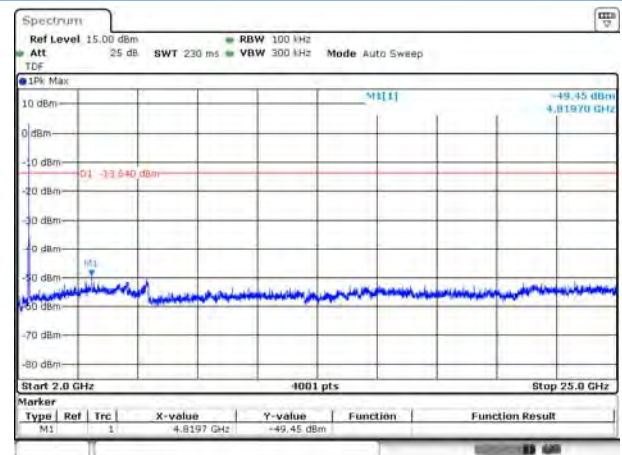
Date: 19.OCT.2020 21:49:22

802.11ax-20 (SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



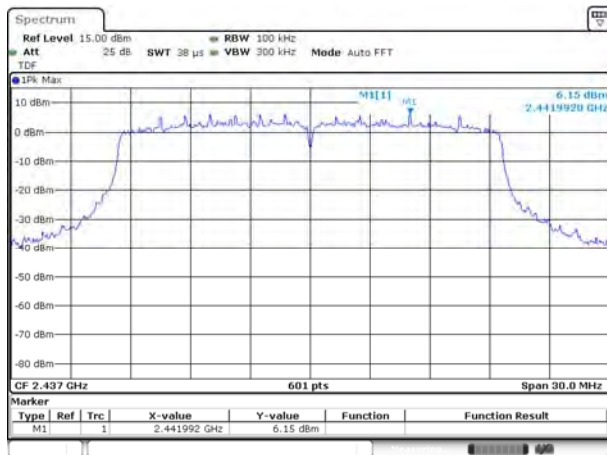
Date: 19.OCT.2020 21:49:49

802.11ax-20 (SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

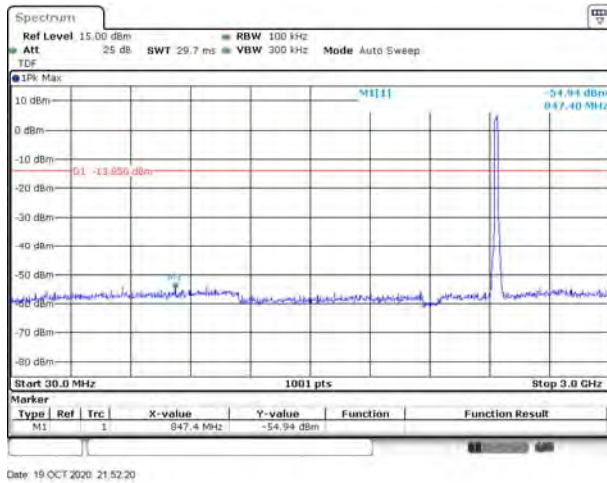
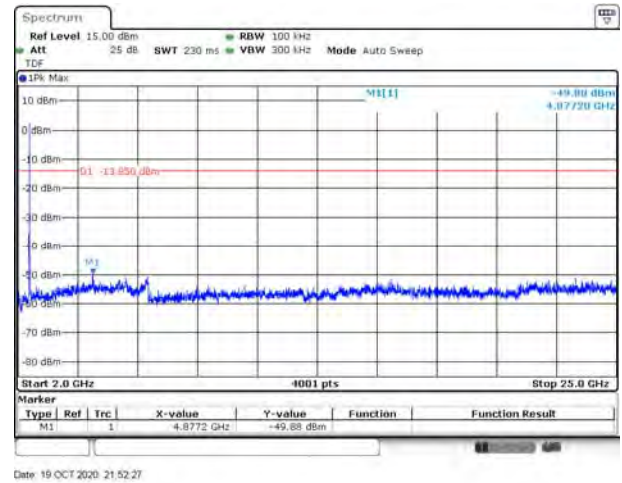


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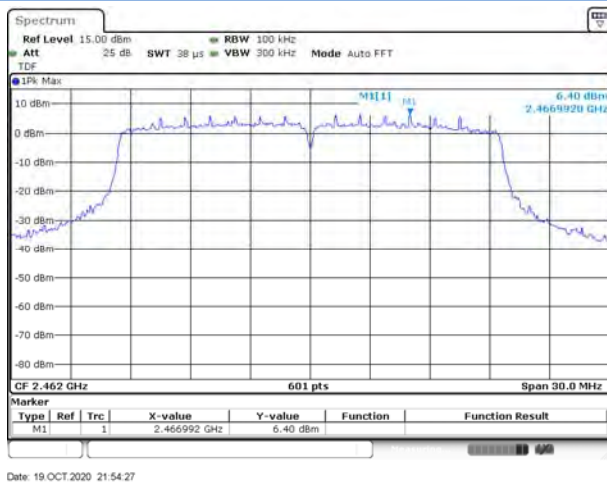
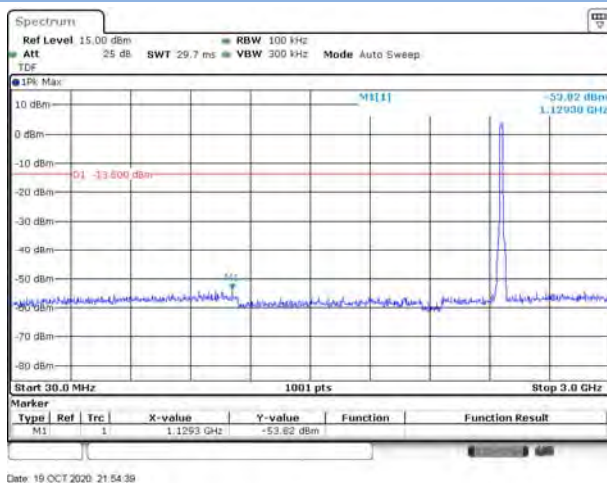
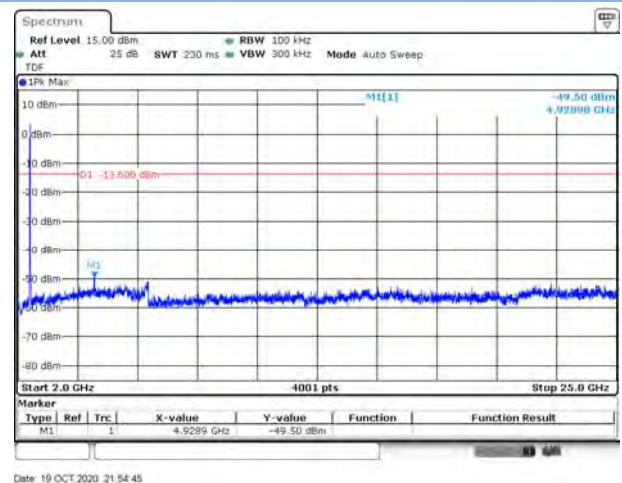
802.11ax-20 (SU) MIDDLE CHANNEL CARRIER LEVEL



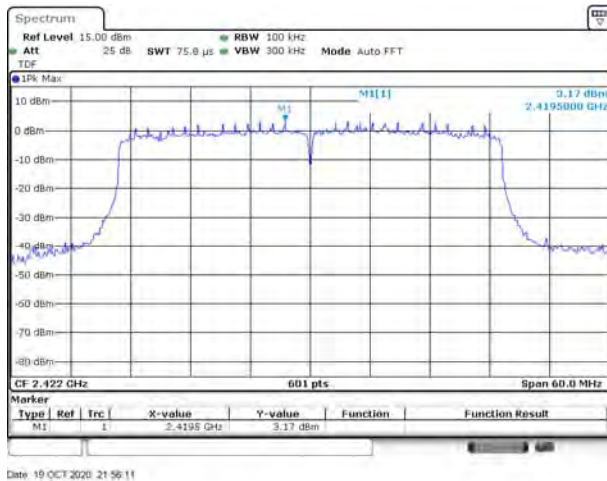
Date: 19.OCT.2020 21:52:06

802.11ax-20 (SU) MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11ax-20 (SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


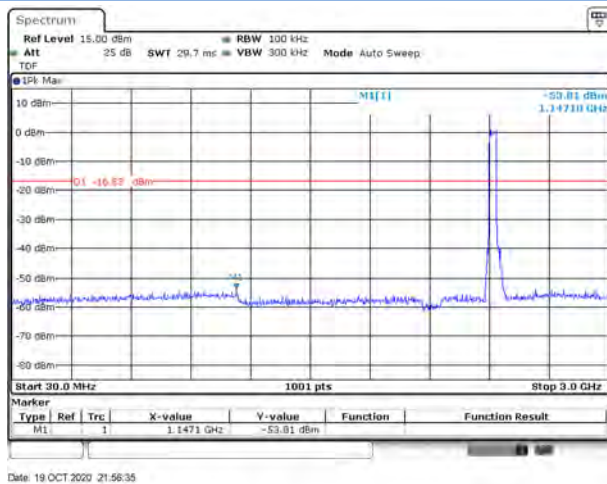
802.11ax-20 (SU) HIGH CHANNEL CARRIER LEVEL


802.11ax-20 (SU) HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11ax-20 (SU) HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


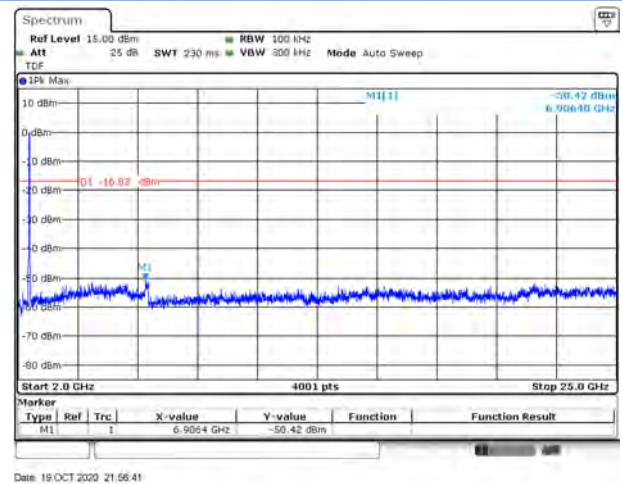
802.11ax-40 (SU) LOW CHANNEL CARRIER LEVEL



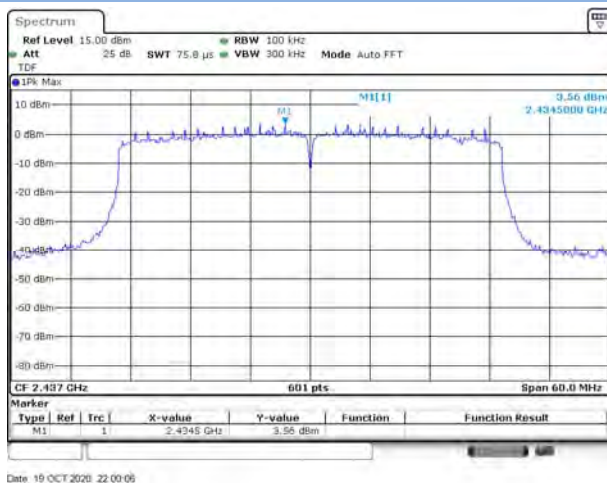
802.11ax-40 (SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

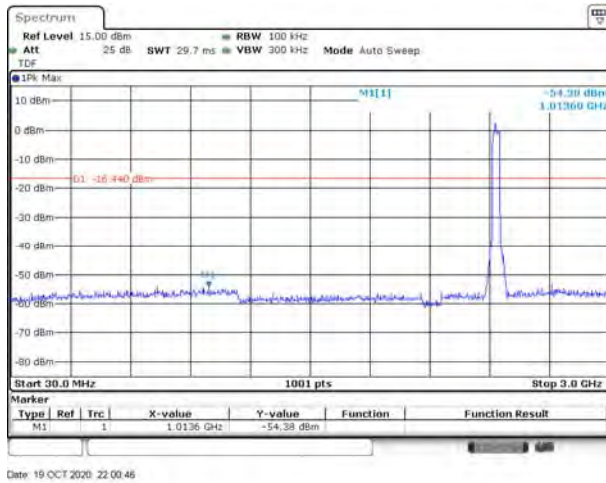
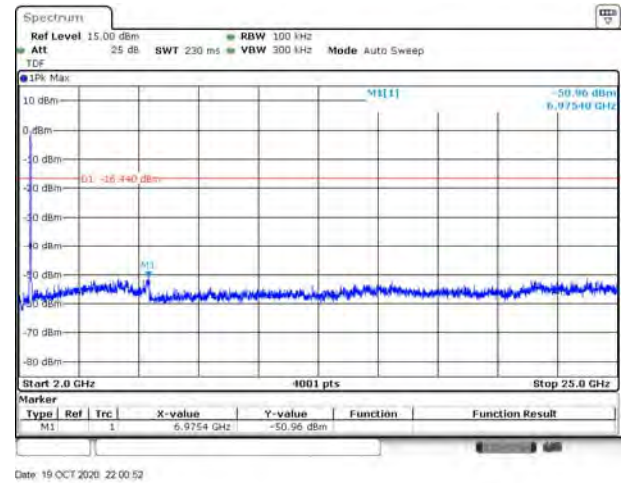


802.11ax-40 (SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

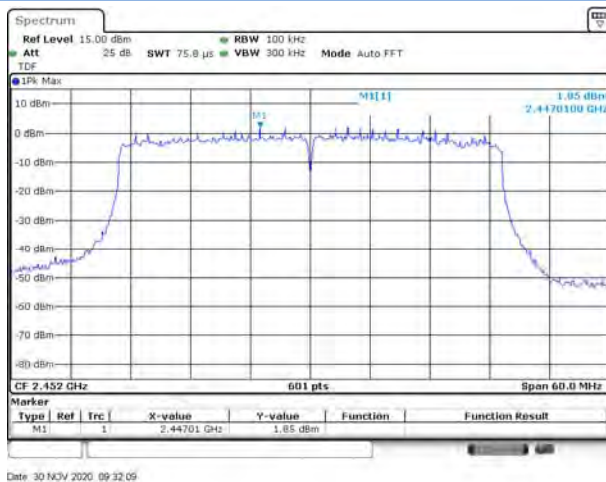
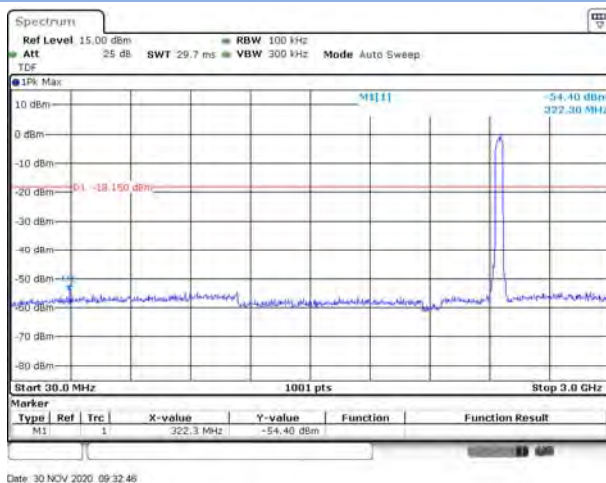
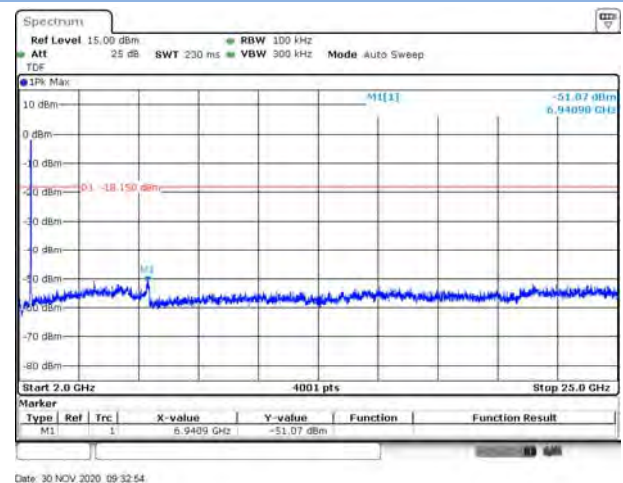


802.11ax-40 (SU) MIDDLE CHANNEL CARRIER LEVEL



802.11ax-40 (SU) MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11ax-40 (SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


802.11ax-40 (SU) HIGH CHANNEL CARRIER LEVEL


802.11ax-40 (SU) HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz

802.11ax-40 (SU) HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz


A.4 Band Edge (Authorized-band band-edge)

Note: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

Test Data

Main Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-43.23	7.94	-12.06	Pass
High Channel	-47.52	8.25	-11.75	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-33.48	5.83	-14.17	Pass
High Channel	-47.30	5.90	-14.10	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-31.66	5.96	-14.04	Pass
High Channel	-47.13	5.80	-14.20	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-36.79	3.00	-17.00	Pass
High Channel	-43.93	3.26	-16.74	Pass

802.11ac-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-31.17	5.84	-14.16	Pass
High Channel	-46.44	5.75	-14.25	Pass

802.11ac-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-38.90	2.64	-17.36	Pass
High Channel	-42.64	3.27	-16.73	Pass

802.11ax-20 MHz Mode (SU):

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-31.89	6.03	-13.97	Pass
High Channel	-46.03	5.99	-14.01	Pass

802.11ax-40 MHz Mode (SU):

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-36.58	3.13	-16.87	Pass
High Channel	-45.39	2.18	-17.82	Pass

Aux. Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-44.18	6.78	-13.22	Pass
High Channel	-47.87	7.06	-12.94	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-34.20	5.80	-14.20	Pass
High Channel	-46.54	5.84	-14.16	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-32.46	5.88	-14.12	Pass
High Channel	-47.03	5.93	-14.07	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-37.73	2.76	-17.24	Pass
High Channel	-43.31	2.97	-17.03	Pass

802.11ac-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-31.93	5.54	-14.46	Pass
High Channel	-46.87	5.76	-14.24	Pass

802.11ac-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-40.56	2.36	-17.64	Pass
High Channel	-46.60	2.58	-17.42	Pass

802.11ax-20 MHz Mode (SU):

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-31.36	5.82	-14.18	Pass
High Channel	-45.41	5.75	-14.25	Pass

802.11ax-40 MHz Mode (SU):

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-39.23	2.63	-17.37	Pass
High Channel	-41.58	3.00	-17.00	Pass

MIMO-Main Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-43.20	6.76	-13.24	Pass
High Channel	-46.69	8.71	-11.29	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-31.29	6.03	-13.97	Pass
High Channel	-47.27	5.97	-14.03	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-30.93	6.01	-13.99	Pass
High Channel	-47.70	6.06	-13.94	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-37.29	2.93	-17.07	Pass
High Channel	-39.56	3.16	-16.84	Pass

802.11ac-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-30.34	5.03	-14.97	Pass
High Channel	-47.30	5.43	-14.57	Pass

802.11ac-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-38.22	2.87	-17.13	Pass
High Channel	-42.46	3.19	-16.81	Pass

802.11ax-20 MHz Mode (SU):

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-29.75	5.99	-14.01	Pass
High Channel	-45.69	5.97	-14.03	Pass

802.11ax-40 MHz Mode (SU):

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-36.43	3.06	-16.94	Pass
High Channel	-46.41	1.65	-18.35	Pass

MIMO-Aux. Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-43.99	8.38	-11.62	Pass
High Channel	-47.92	9.28	-10.72	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-30.47	6.48	-13.52	Pass
High Channel	-46.40	6.51	-13.49	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-30.29	6.42	-13.58	Pass
High Channel	-46.59	6.37	-13.63	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-37.73	3.27	-16.73	Pass
High Channel	-41.47	3.72	-16.28	Pass

802.11ac-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-31.48	6.37	-13.63	Pass
High Channel	-47.07	6.42	-13.58	Pass

802.11ac-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-40.02	3.15	-16.85	Pass
High Channel	-43.52	3.56	-16.44	Pass

802.11ax-20 MHz Mode (SU):

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-29.48	6.36	-13.64	Pass
High Channel	-44.43	6.40	-13.60	Pass

802.11ax-40 MHz Mode (SU):

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-36.07	3.17	-16.83	Pass
High Channel	-47.39	1.85	-18.15	Pass

Test Plots

Main Antenna

802.11b LOW CHANNEL, Carrier level



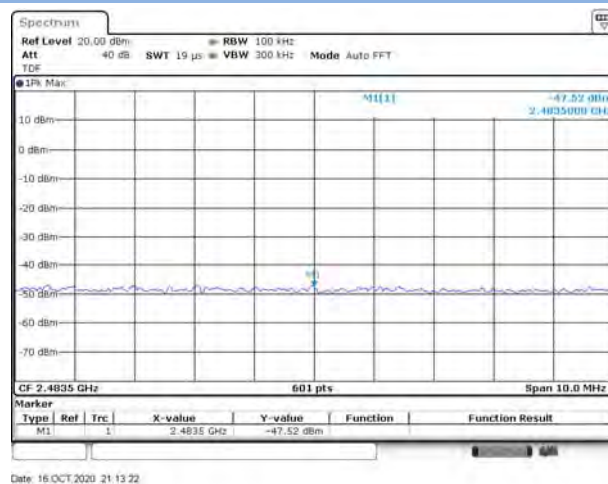
802.11b LOW CHANNEL, Reference level



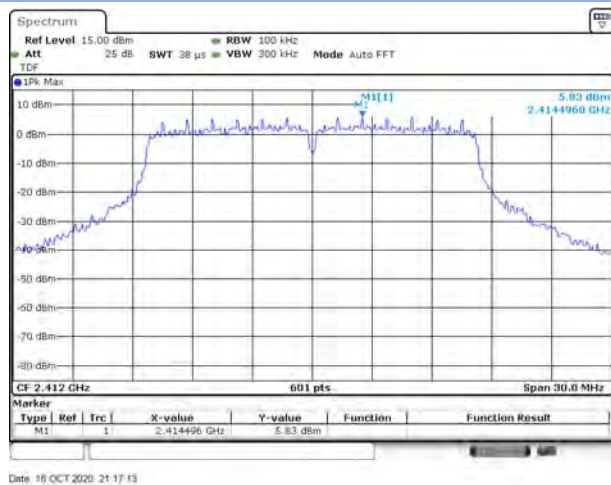
802.11b HIGH CHANNEL, Carrier level



802.11b HIGH CHANNEL, Reference level



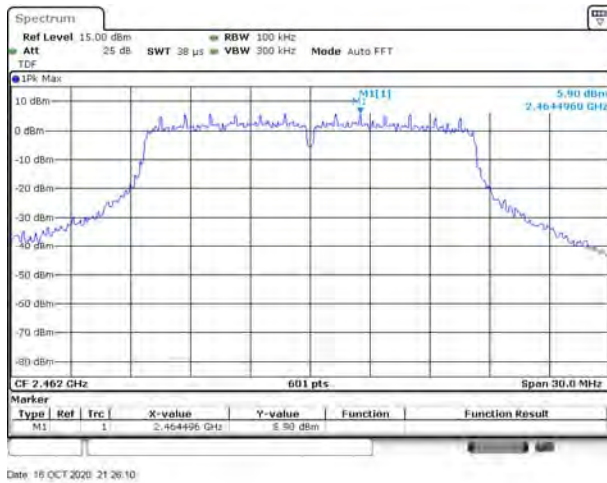
802.11g LOW CHANNEL, Carrier level



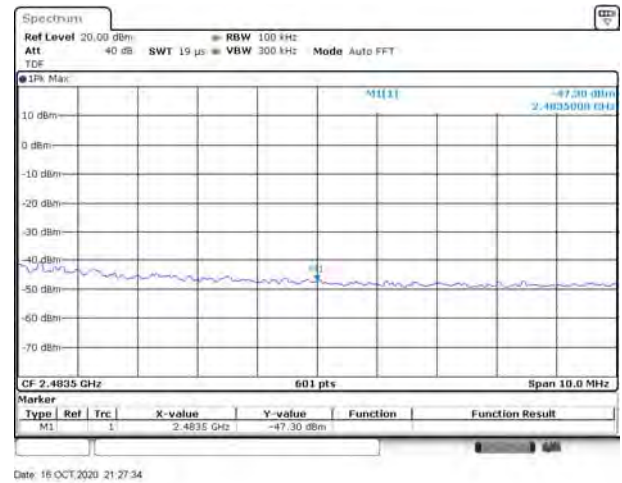
802.11g LOW CHANNEL, Reference level



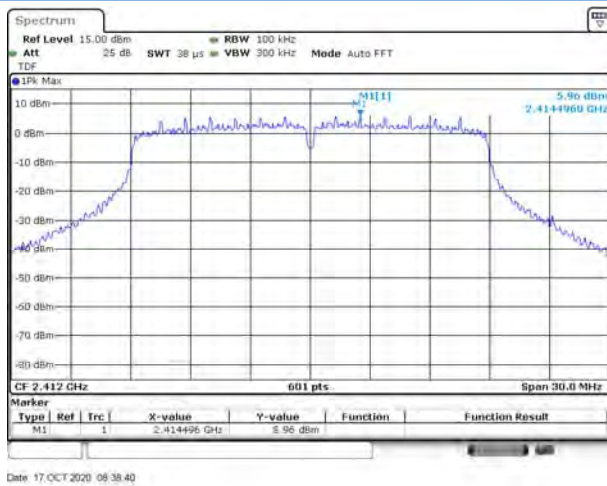
802.11g HIGH CHANNEL, Carrier level



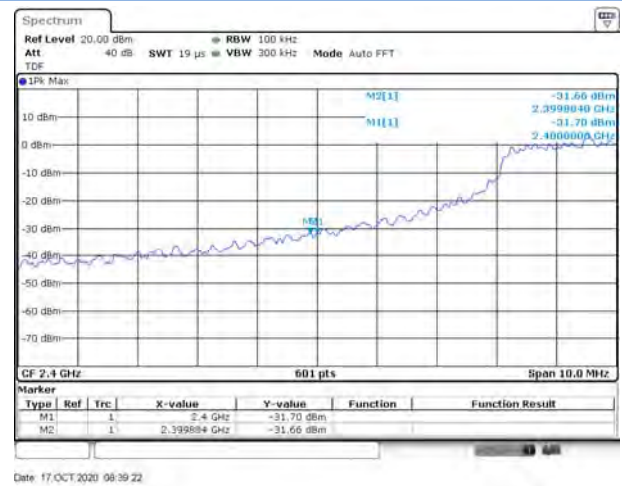
802.11g HIGH CHANNEL, Reference level



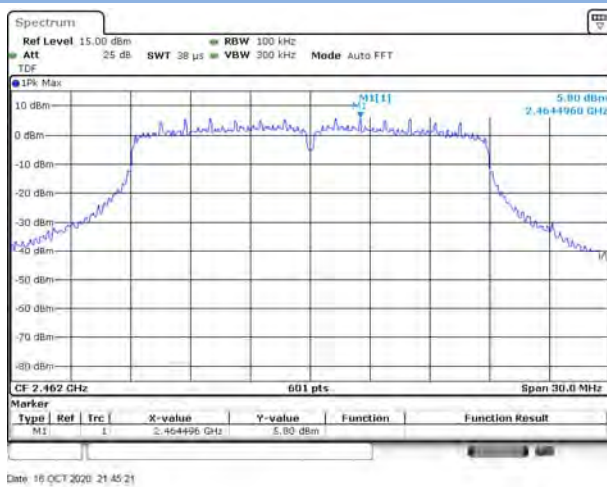
802.11n-20 MHz LOW CHANNEL, Carrier level



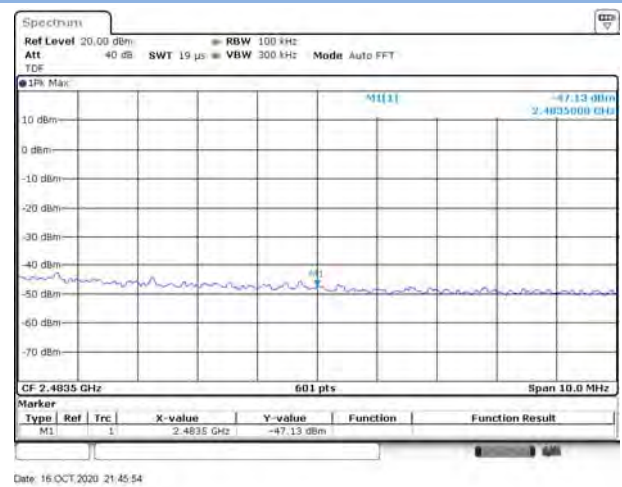
802.11n-20 MHz LOW CHANNEL, Reference level



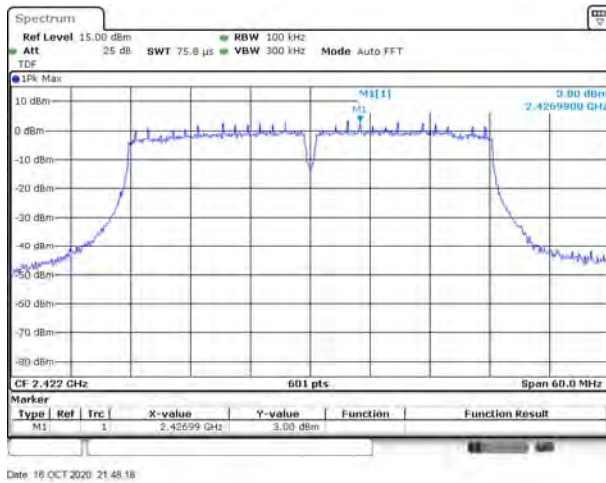
802.11n-20 MHz HIGH CHANNEL, Carrier level



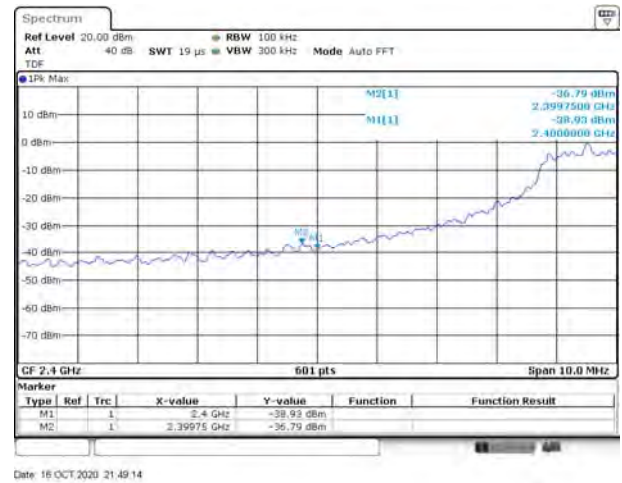
802.11n-20 MHz HIGH CHANNEL, Reference level



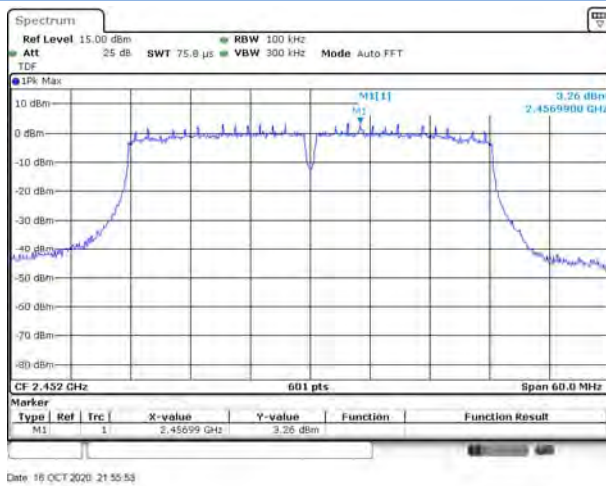
802.11n-40 MHz LOW CHANNEL, Carrier level



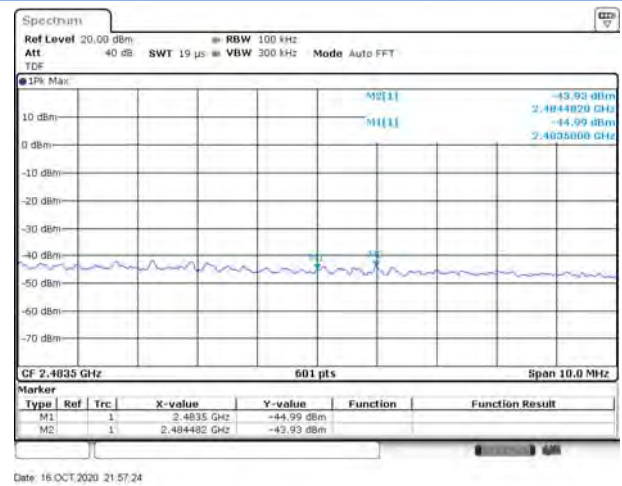
802.11n-40 MHz LOW CHANNEL, Reference level



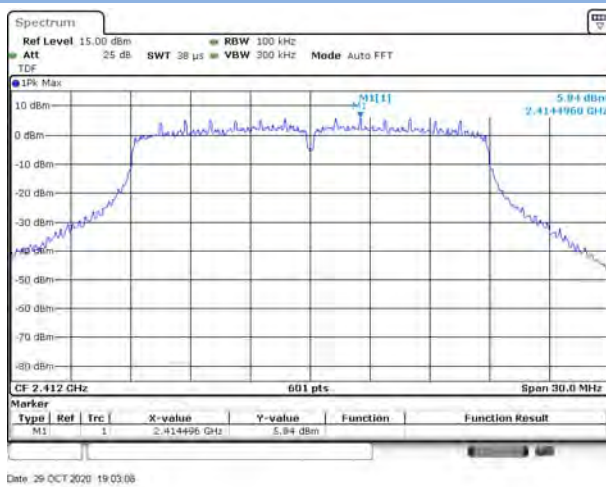
802.11n-40 MHz HIGH CHANNEL, Carrier level



802.11n-40 MHz HIGH CHANNEL, Reference level



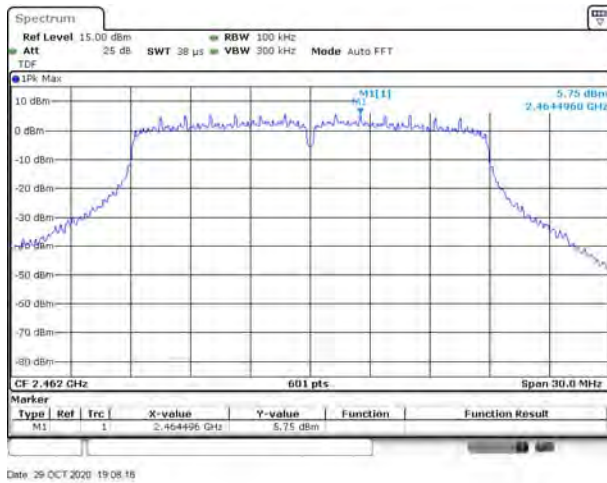
802.11ac-20 MHz LOW CHANNEL, Carrier level



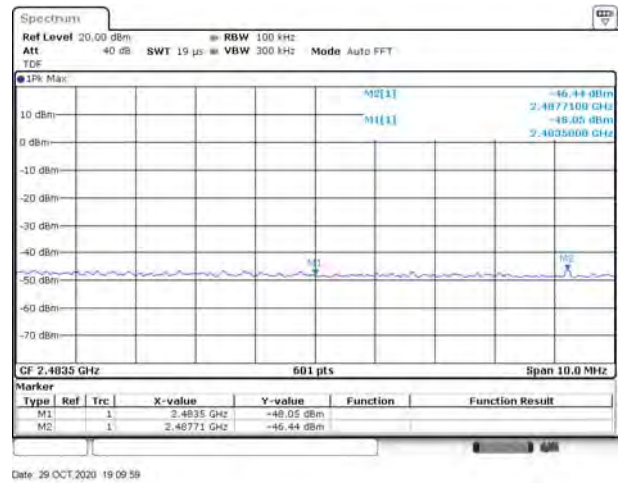
802.11ac-20 MHz LOW CHANNEL, Reference level



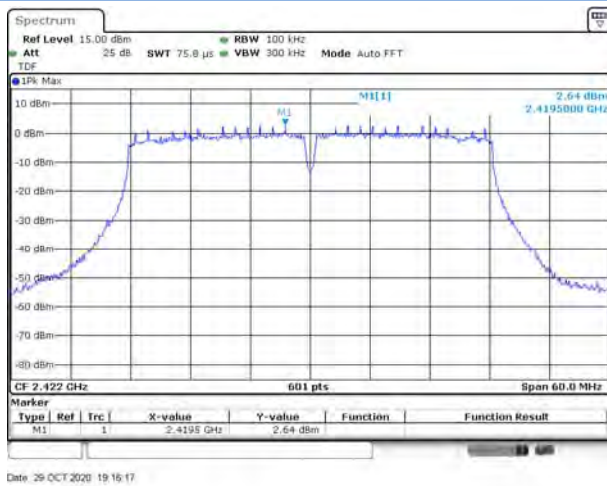
802.11ac-20 MHz HIGH CHANNEL, Carrier level



802.11ac-20 MHz HIGH CHANNEL, Reference level



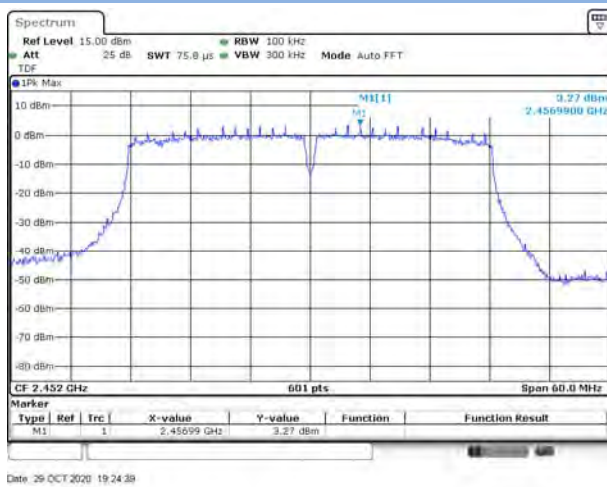
802.11ac-40 MHz LOW CHANNEL, Carrier level



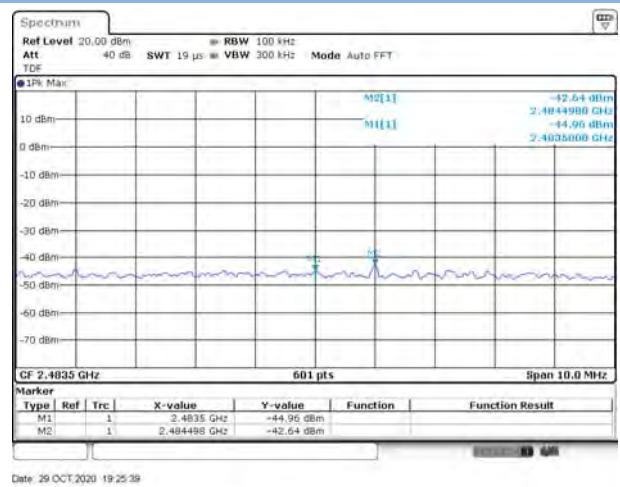
802.11ac-40 MHz LOW CHANNEL, Reference level



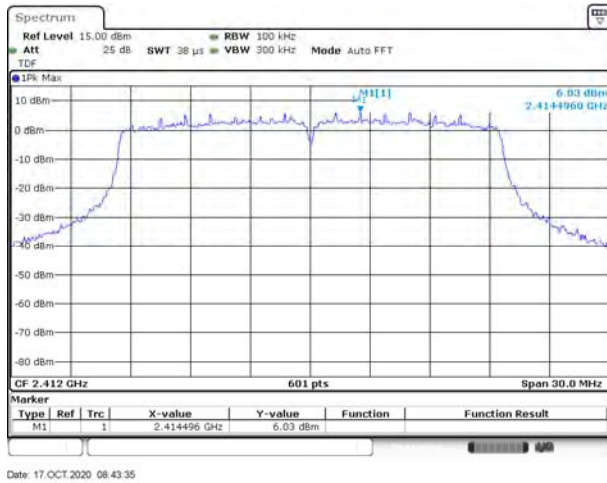
802.11ac-40 MHz HIGH CHANNEL, Carrier level



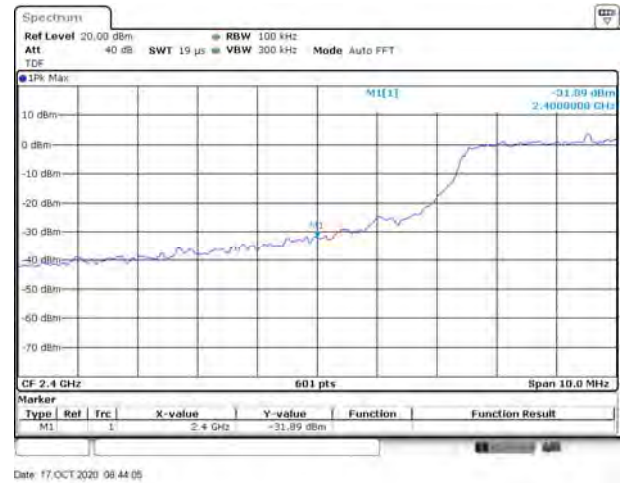
802.11ac-40 MHz HIGH CHANNEL, Reference level



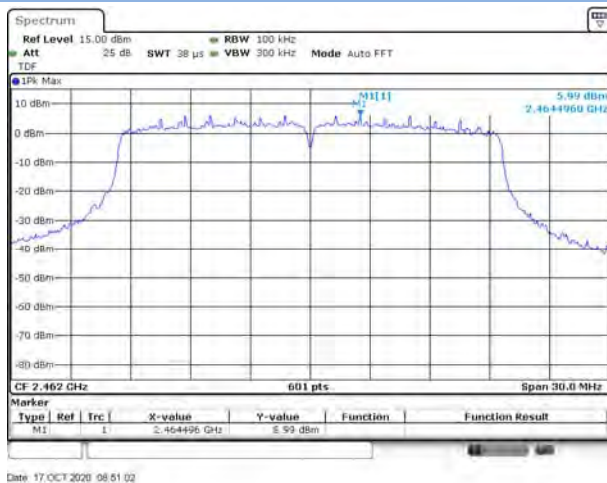
802.11ax-20 MHz (SU) LOW CHANNEL, Carrier level



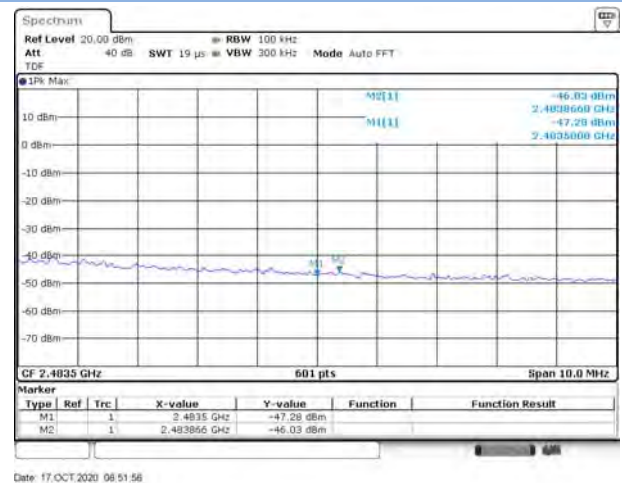
802.11ax-20 MHz (SU) MHz LOW CHANNEL, Reference level



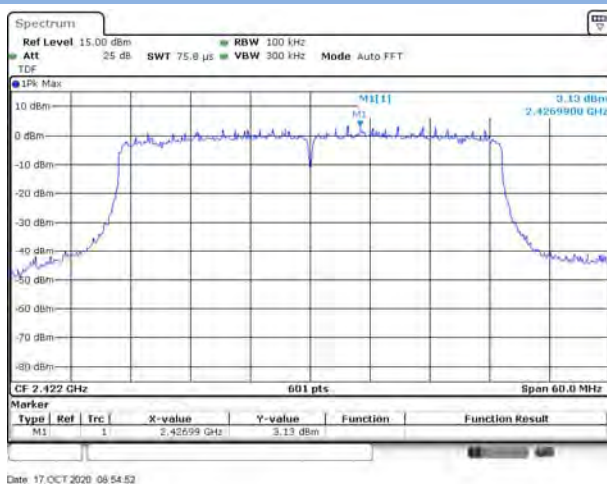
802.11ax-20 MHz (SU) HIGH CHANNEL, Carrier level



802.11ax-20 MHz (SU) HIGH CHANNEL, Reference level



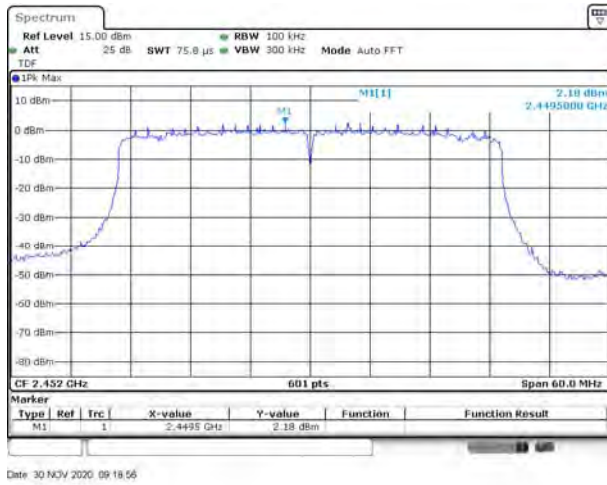
802.11ax-40 MHz (SU) LOW CHANNEL, Carrier level



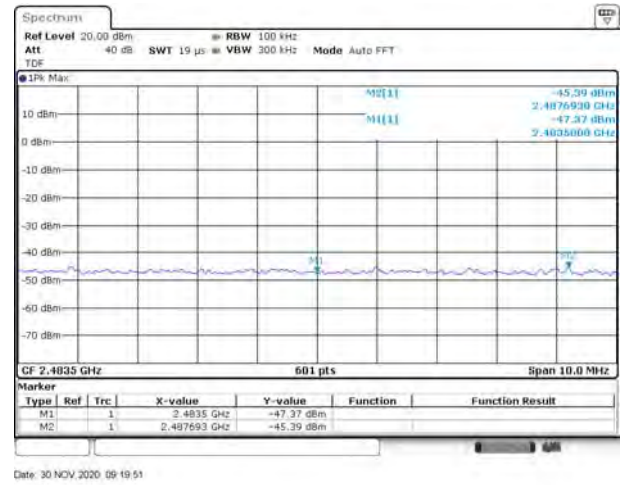
802.11ax-40 MHz (SU) LOW CHANNEL, Reference level



802.11ax-40 MHz (SU) HIGH CHANNEL, Carrier level



802.11ax-40 MHz (SU) HIGH CHANNEL, Reference level



Aux. Antenna

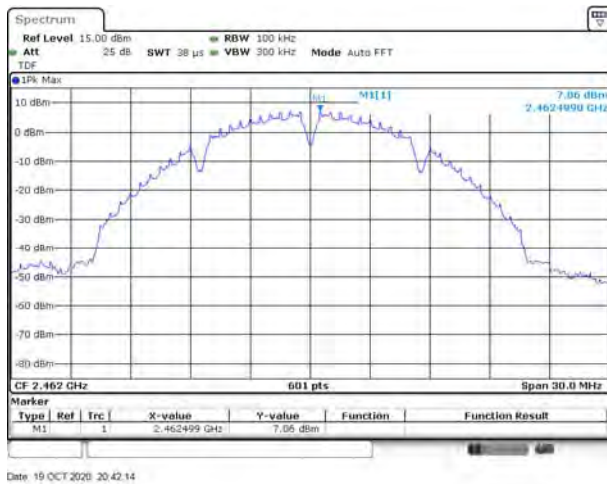
802.11b LOW CHANNEL, Carrier level



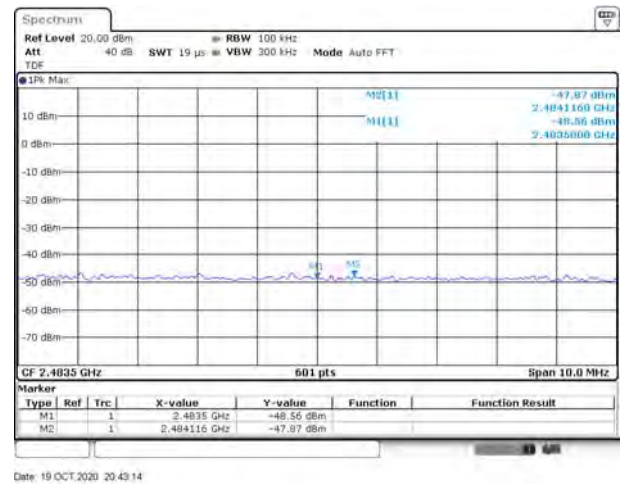
802.11b LOW CHANNEL, Reference level



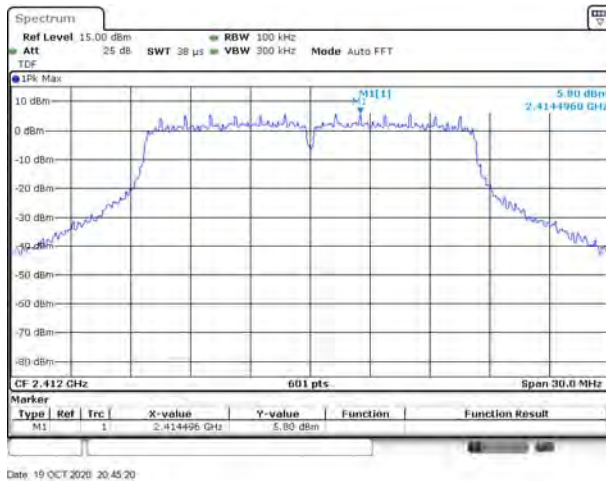
802.11b HIGH CHANNEL, Carrier level



802.11b HIGH CHANNEL, Reference level



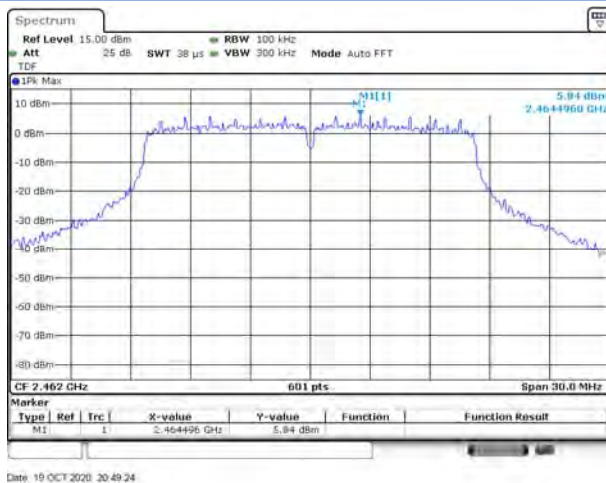
802.11g LOW CHANNEL, Carrier level



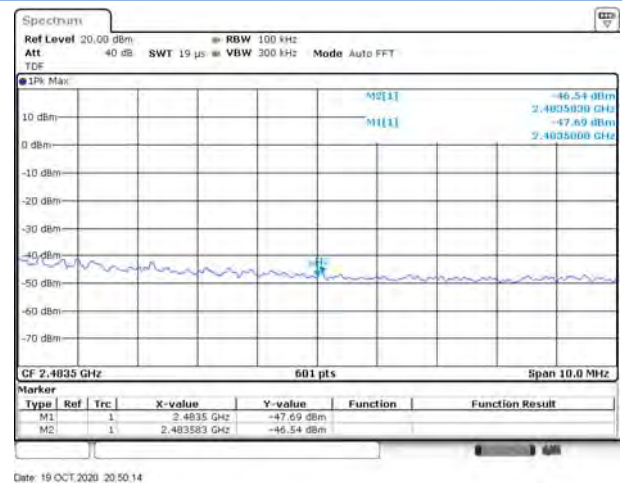
802.11g LOW CHANNEL, Reference level



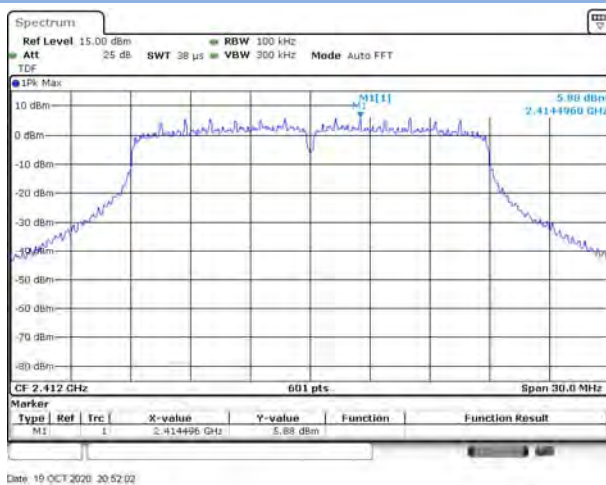
802.11g HIGH CHANNEL, Carrier level



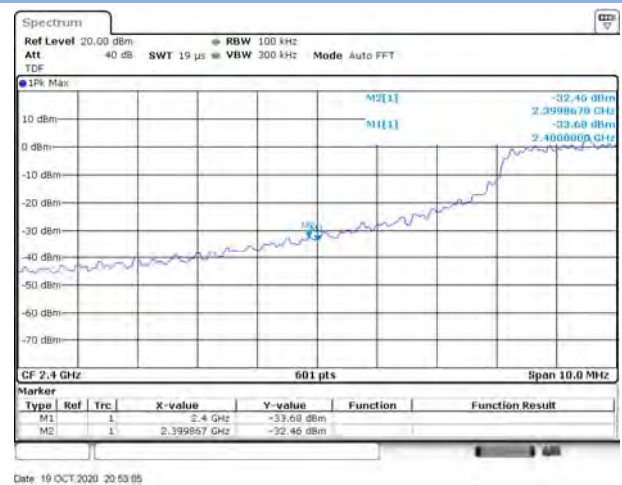
802.11g HIGH CHANNEL, Reference level



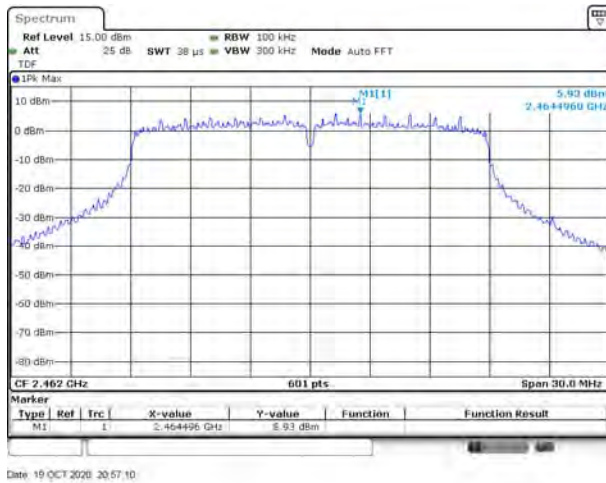
802.11n-20 MHz LOW CHANNEL, Carrier level



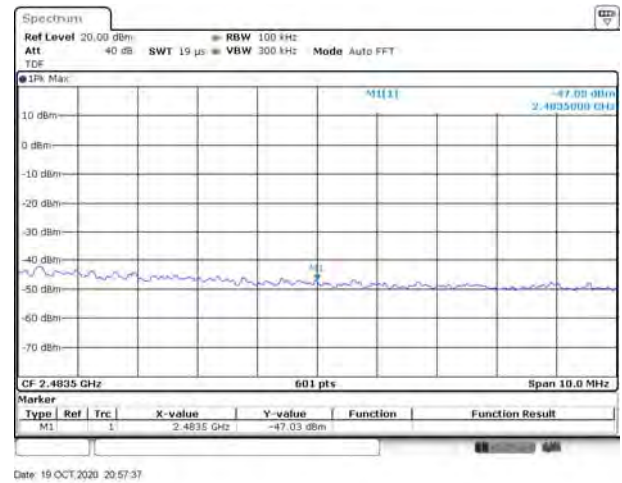
802.11n-20 MHz LOW CHANNEL, Reference level



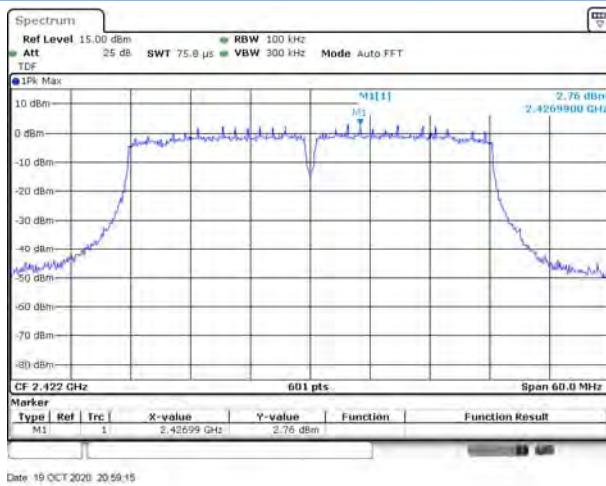
802.11n-20 MHz HIGH CHANNEL, Carrier level



802.11n-20 MHz HIGH CHANNEL, Reference level



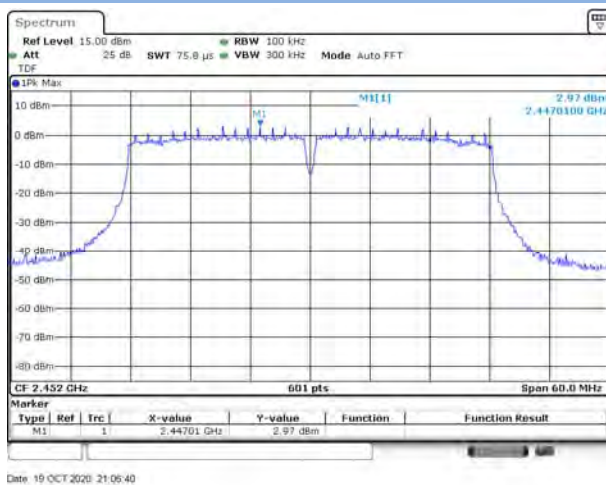
802.11n-40 MHz LOW CHANNEL, Carrier level



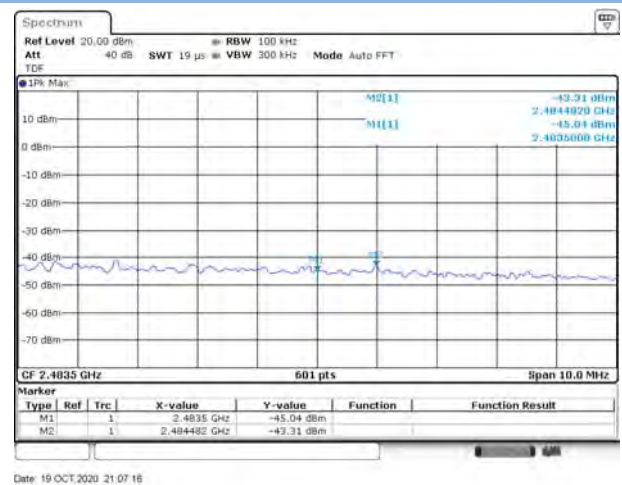
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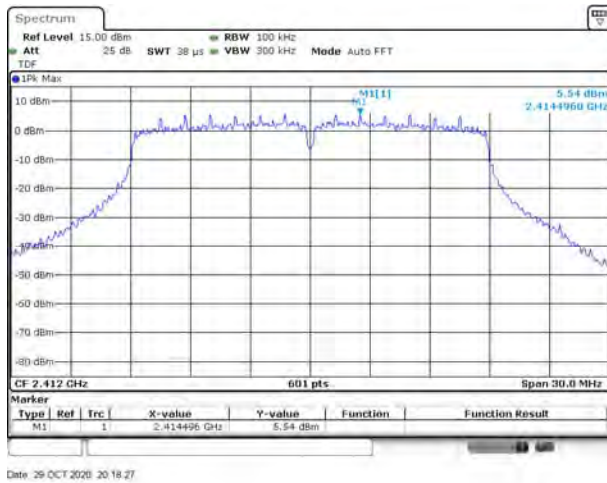
802.11n-40 MHz HIGH CHANNEL, Carrier level



802.11n-40 MHz HIGH CHANNEL, Reference level



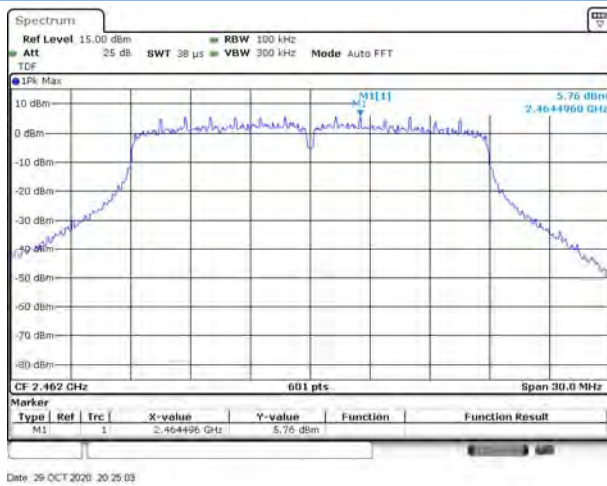
802.11ac-20 MHz LOW CHANNEL, Carrier level



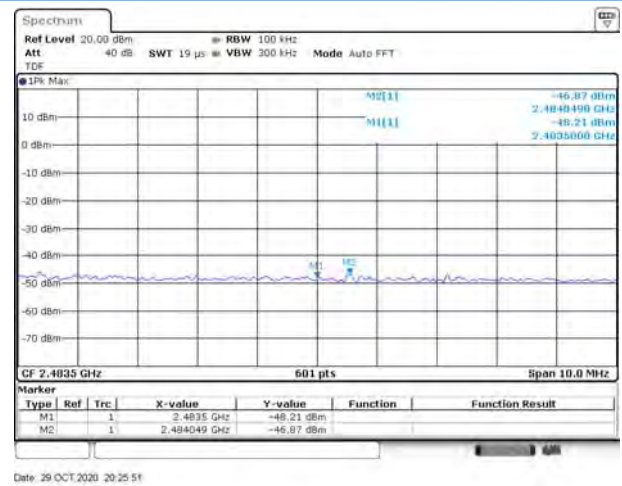
802.11ac-20 MHz LOW CHANNEL, Reference level



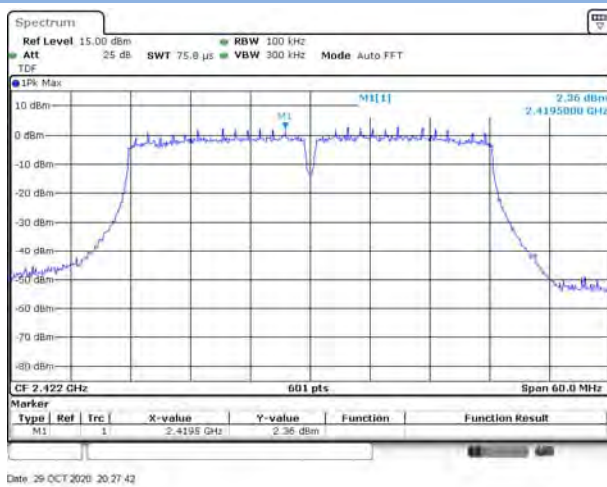
802.11ac-20 MHz HIGH CHANNEL, Carrier level



802.11ac-20 MHz HIGH CHANNEL, Reference level



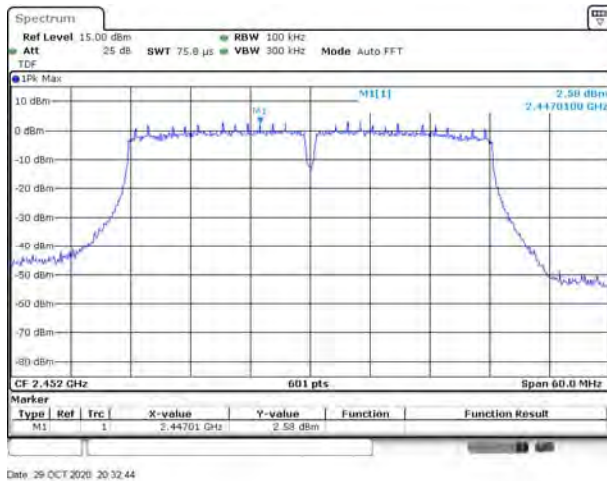
802.11ac-40 MHz LOW CHANNEL, Carrier level



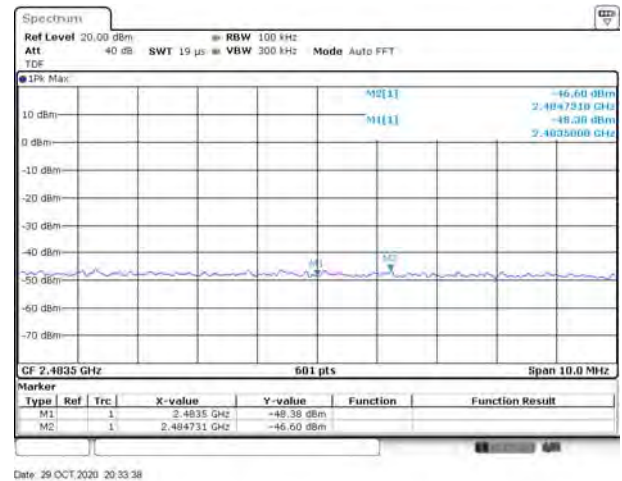
802.11ac-40 MHz LOW CHANNEL, Reference level



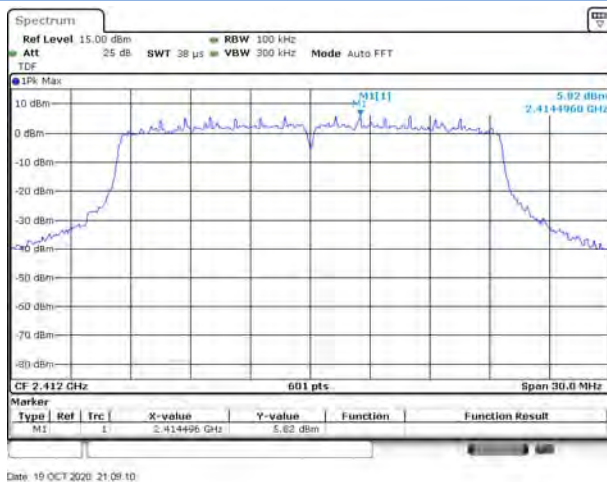
802.11ac-40 MHz HIGH CHANNEL, Carrier level



802.11ac-40 MHz HIGH CHANNEL, Reference level



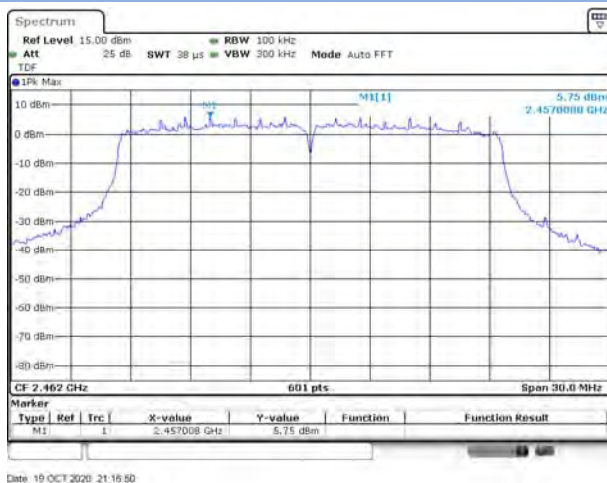
802.11ax-20 MHz (SU) LOW CHANNEL, Carrier level



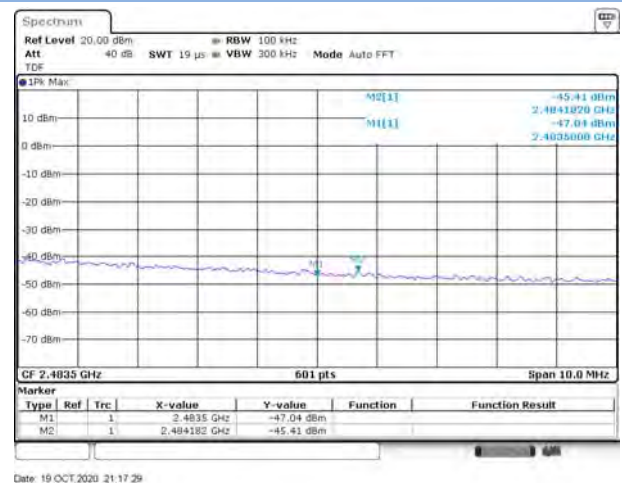
802.11ax-20 (SU) MHz LOW CHANNEL, Reference level



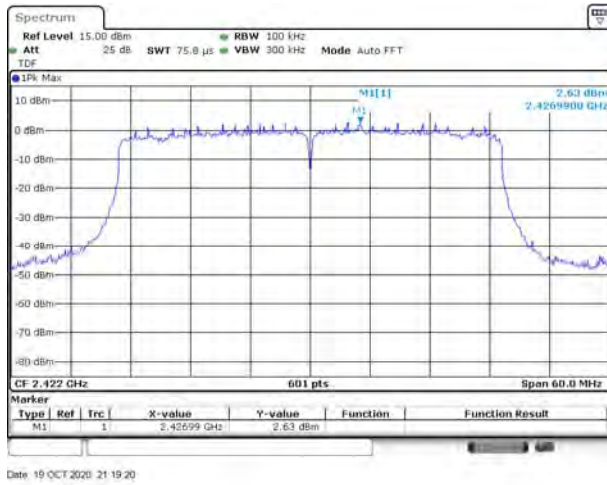
802.11ax-20 MHz (SU) HIGH CHANNEL, Carrier level



802.11ax-20 MHz (SU) HIGH CHANNEL, Reference level



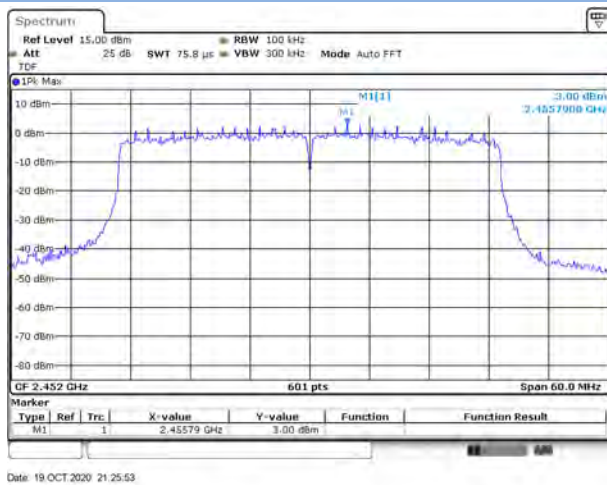
802.11ax-40 MHz (SU) LOW CHANNEL, Carrier level



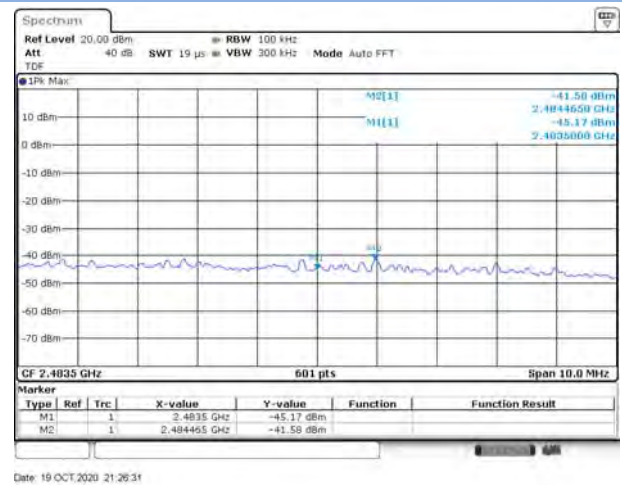
802.11ax-40 MHz (SU) LOW CHANNEL, Reference level



802.11ax-40 MHz (SU) HIGH CHANNEL, Carrier level

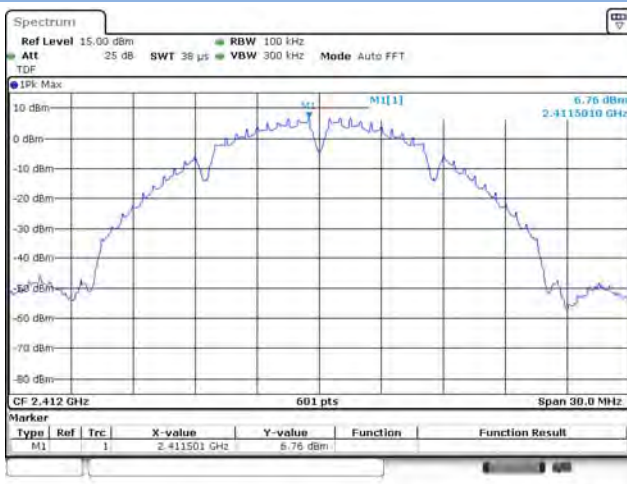


802.11ax-40 MHz (SU) HIGH CHANNEL, Reference level

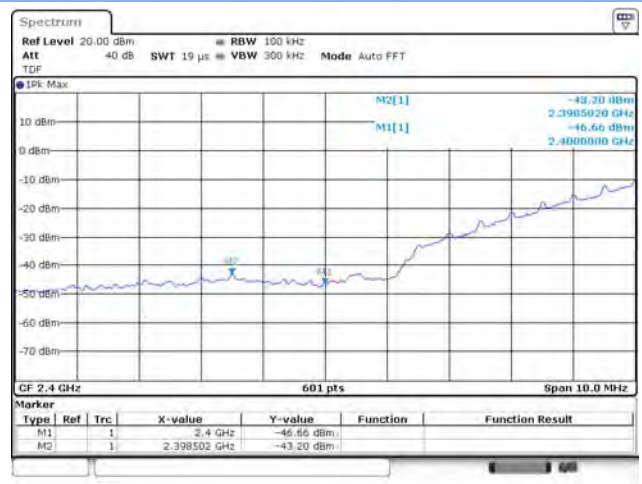


MIMO-Main Antenna

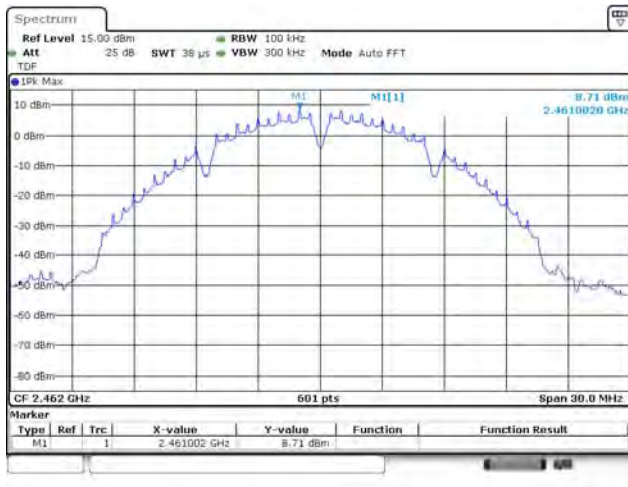
802.11b LOW CHANNEL, Carrier level



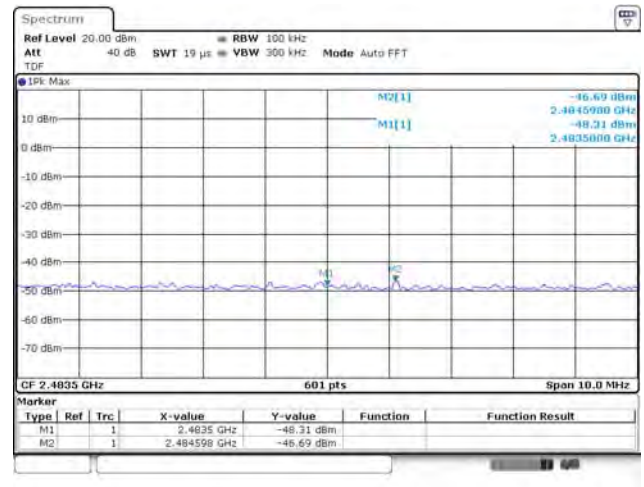
802.11b LOW CHANNEL, Reference level



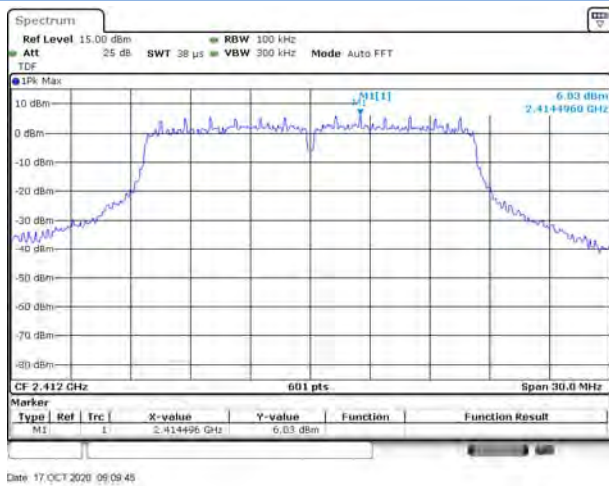
802.11b HIGH CHANNEL, Carrier level



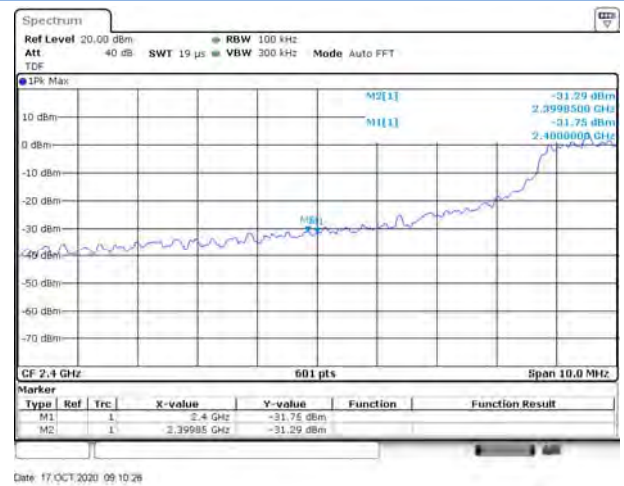
802.11b HIGH CHANNEL, Reference level



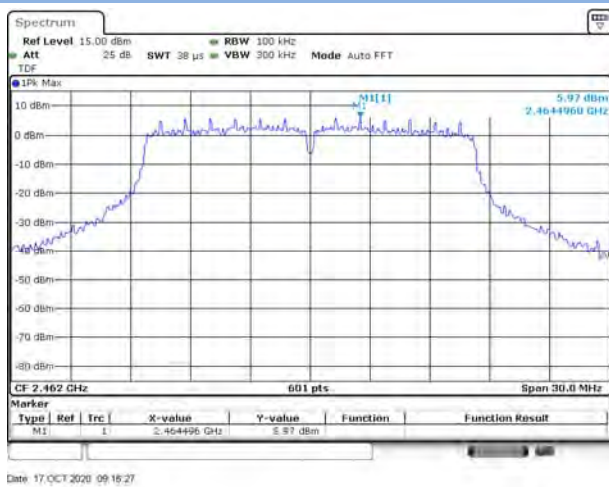
802.11g LOW CHANNEL, Carrier level



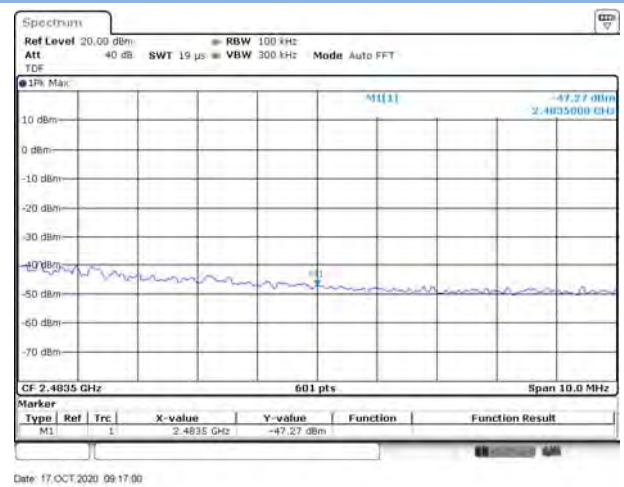
802.11g LOW CHANNEL, Reference level



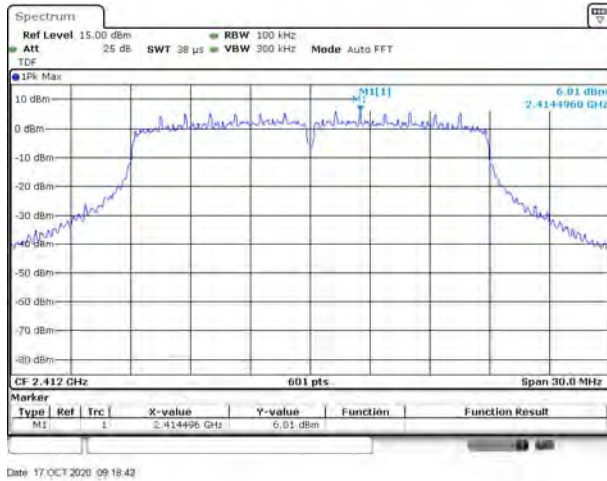
802.11g HIGH CHANNEL, Carrier level



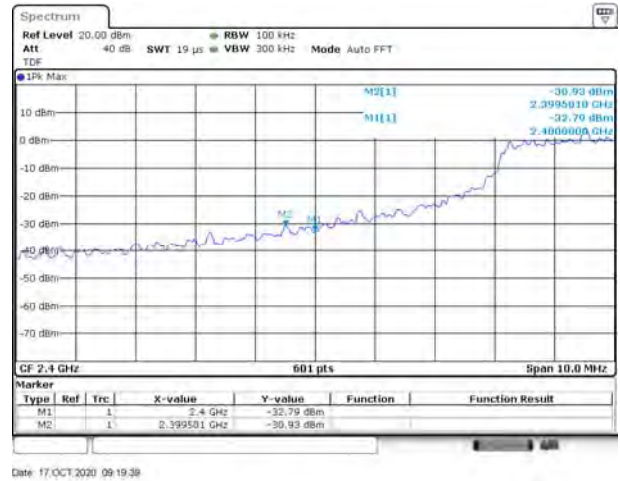
802.11g HIGH CHANNEL, Reference level



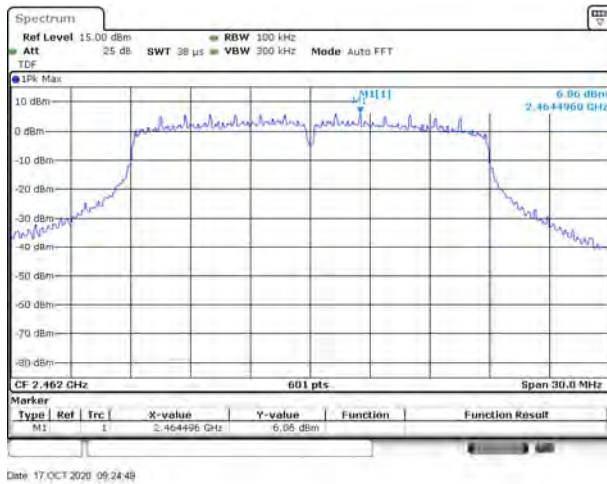
802.11n-20 MHz LOW CHANNEL, Carrier level



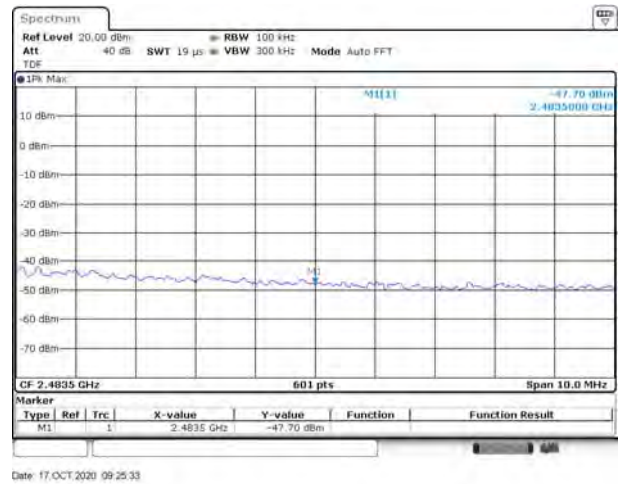
802.11n-20 MHz LOW CHANNEL, Reference level



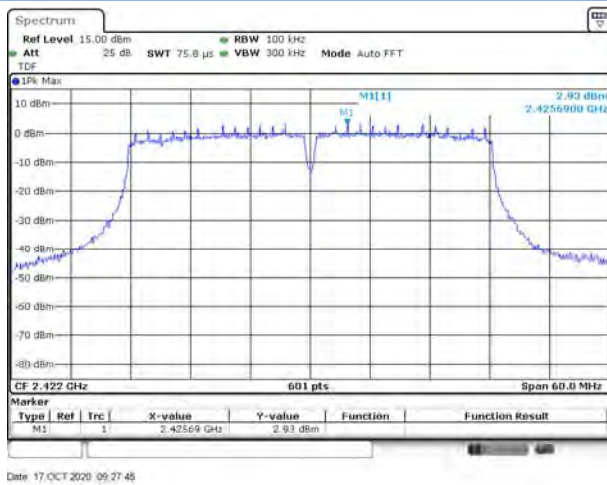
802.11n-20 MHz HIGH CHANNEL, Carrier level



802.11n-20 MHz HIGH CHANNEL, Reference level



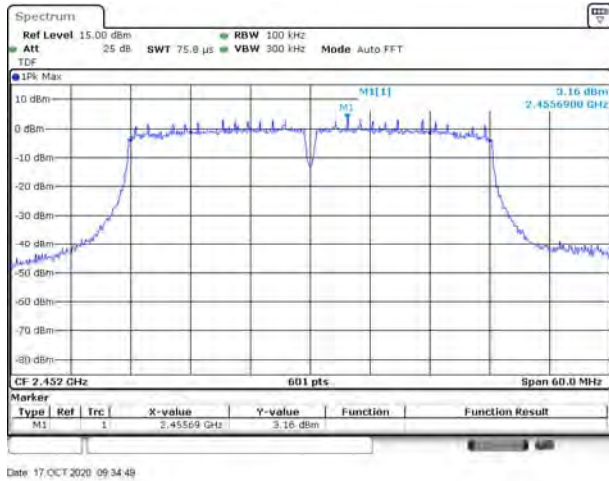
802.11n-40 MHz LOW CHANNEL, Carrier level



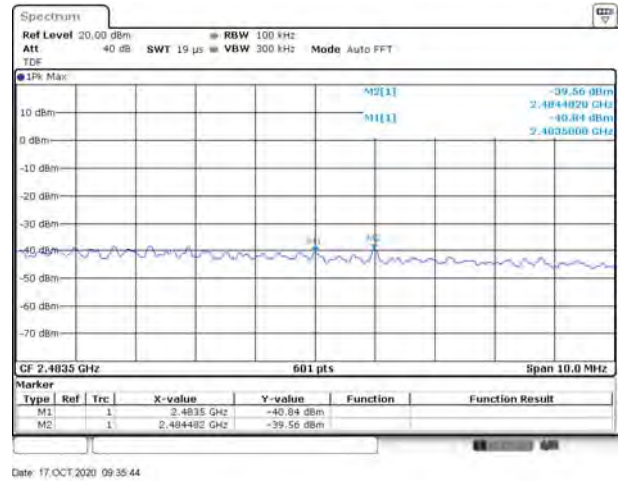
802.11n-40 MHz LOW CHANNEL, Reference level



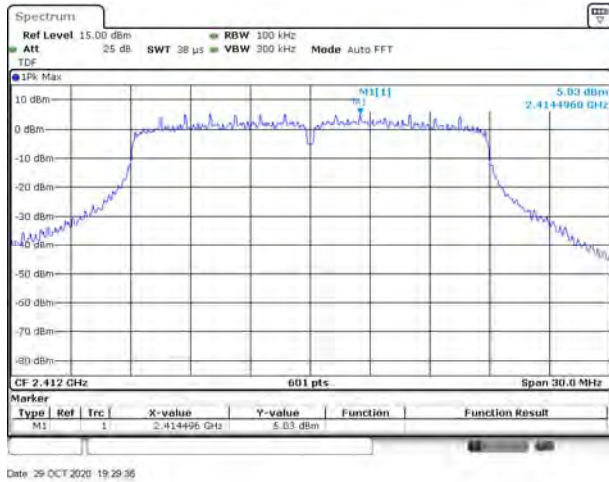
802.11n-40 MHz HIGH CHANNEL, Carrier level



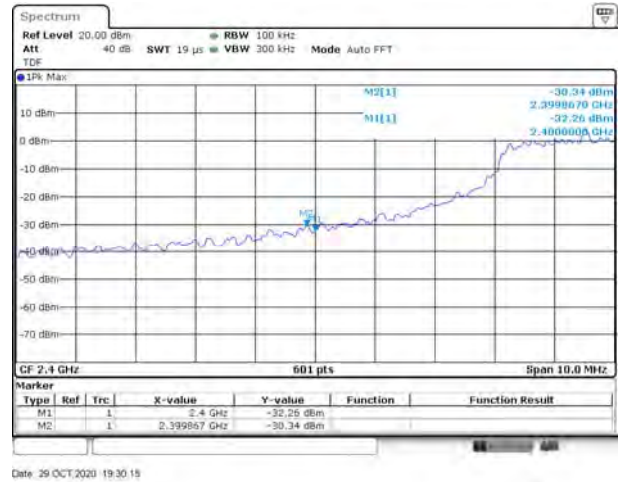
802.11n-40 MHz HIGH CHANNEL, Reference level



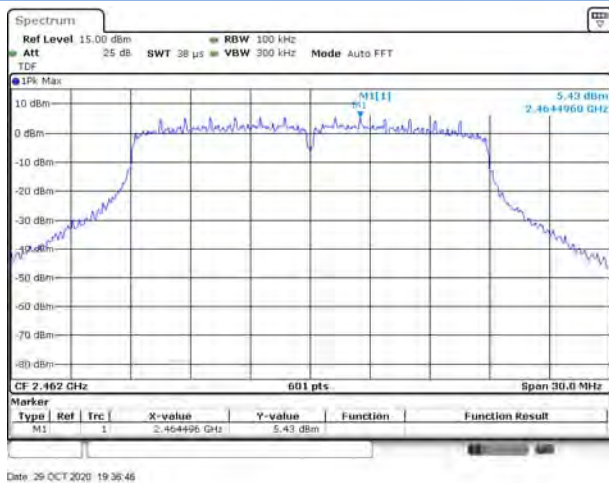
802.11ac-20 MHz LOW CHANNEL, Carrier level



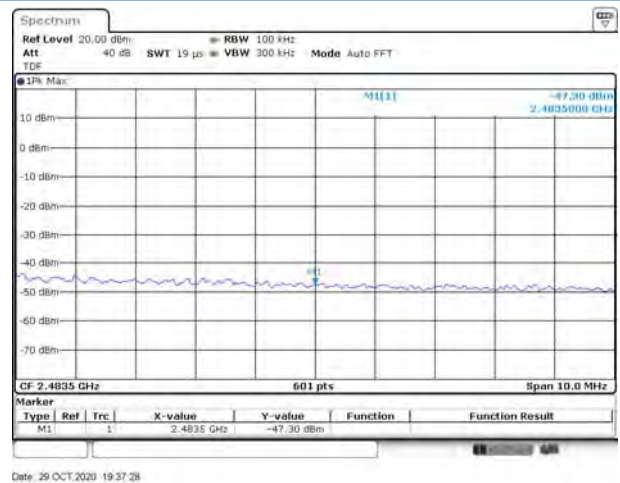
802.11ac-20 MHz LOW CHANNEL, Reference level



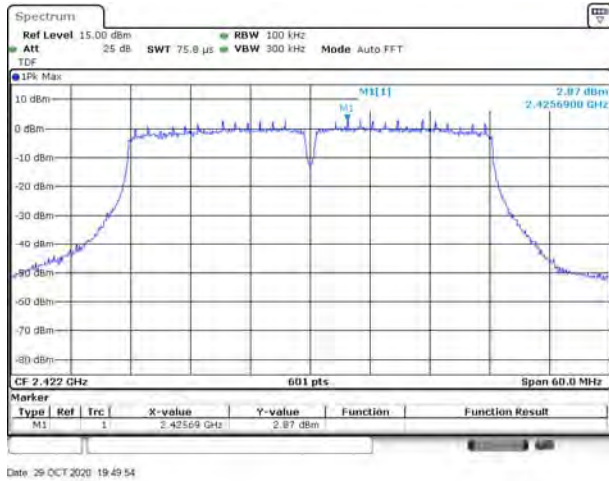
802.11ac-20 MHz HIGH CHANNEL, Carrier level



802.11ac-20 MHz HIGH CHANNEL, Reference level



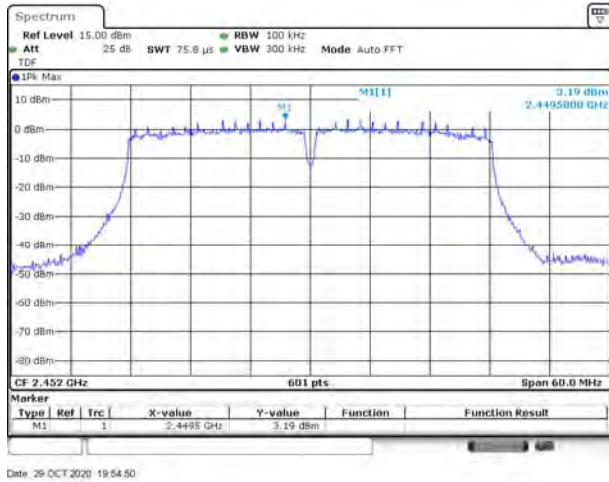
802.11ac-40 MHz LOW CHANNEL, Carrier level



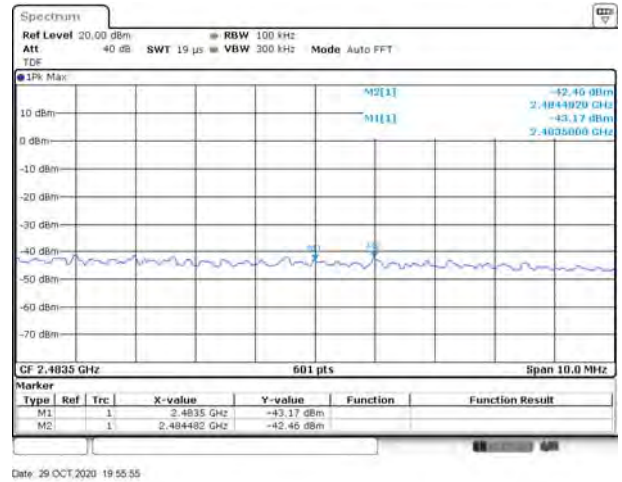
802.11ac-40 MHz LOW CHANNEL, Reference level



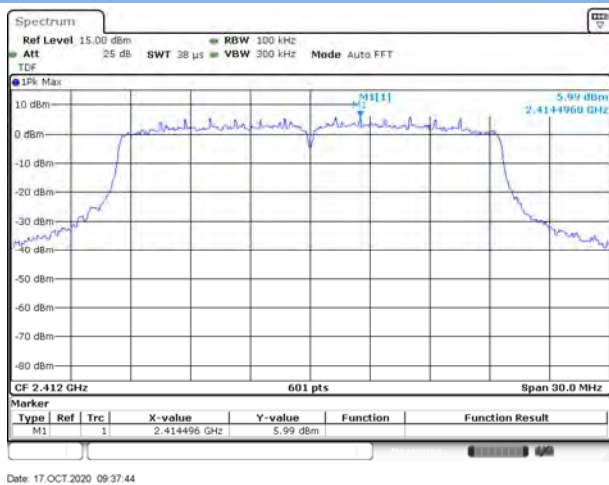
802.11ac-40 MHz HIGH CHANNEL, Carrier level



802.11ac-40 MHz HIGH CHANNEL, Reference level



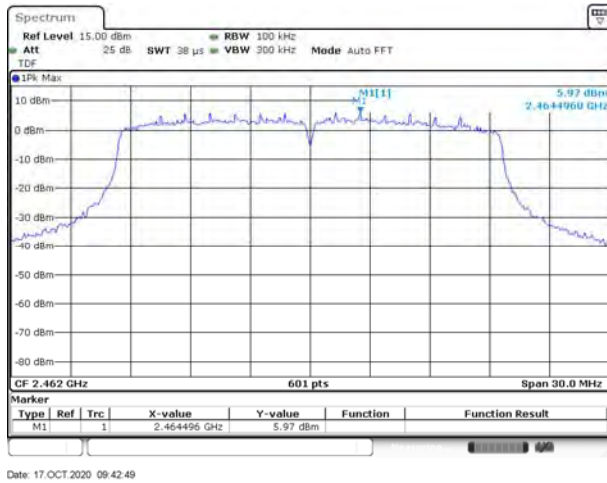
802.11ax-20 MHz (SU) LOW CHANNEL, Carrier level



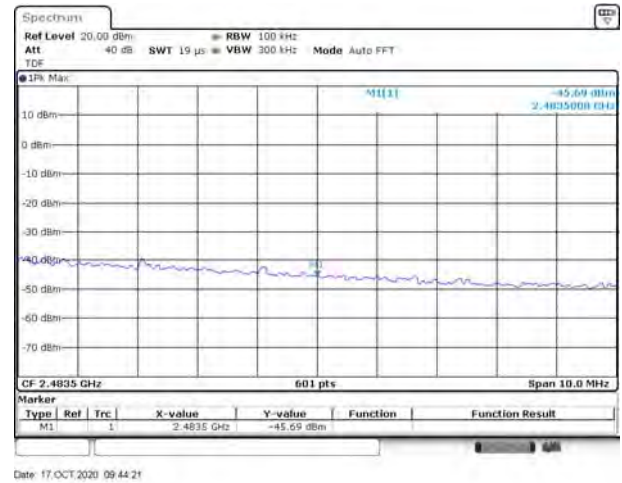
802.11ax-20 (SU) MHz LOW CHANNEL, Reference level



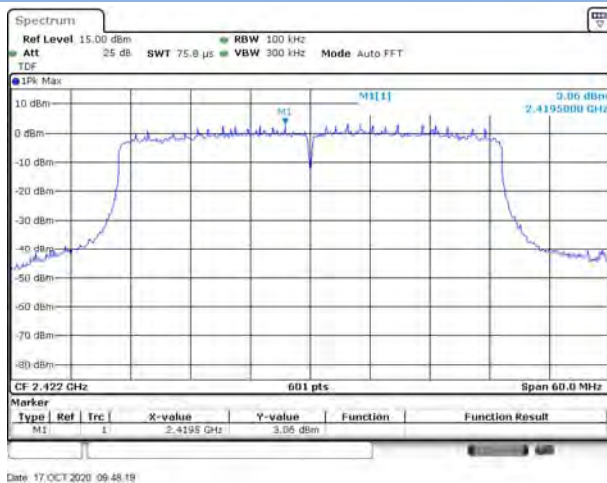
802.11ax-20 MHz (SU) HIGH CHANNEL, Carrier level



802.11ax-20 MHz (SU) HIGH CHANNEL, Reference level



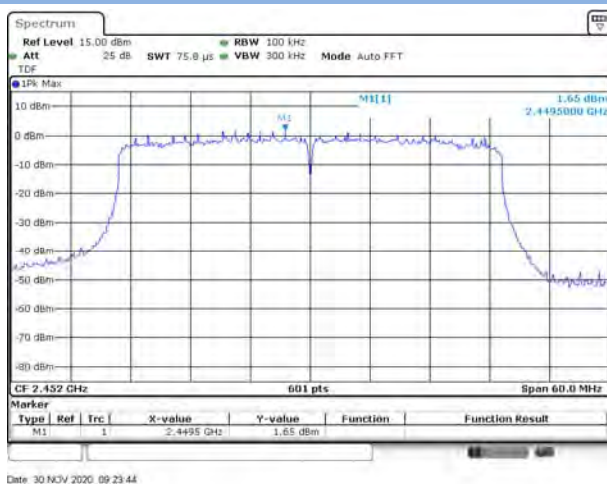
802.11ax-40 MHz (SU) LOW CHANNEL, Carrier level



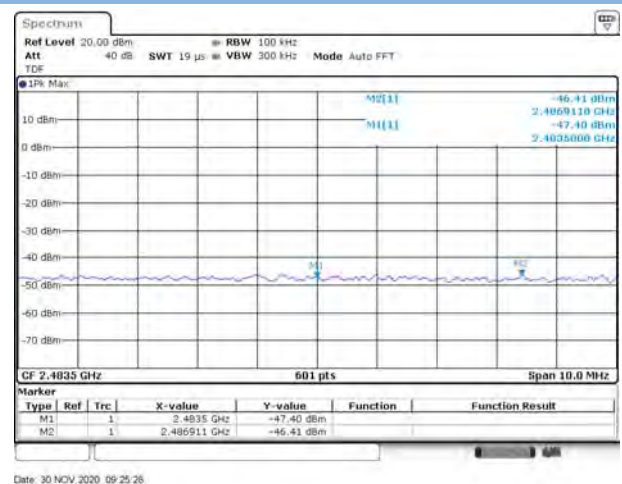
802.11ax-40 MHz (SU) LOW CHANNEL, Reference level



802.11ax-40 MHz (SU) HIGH CHANNEL, Carrier level

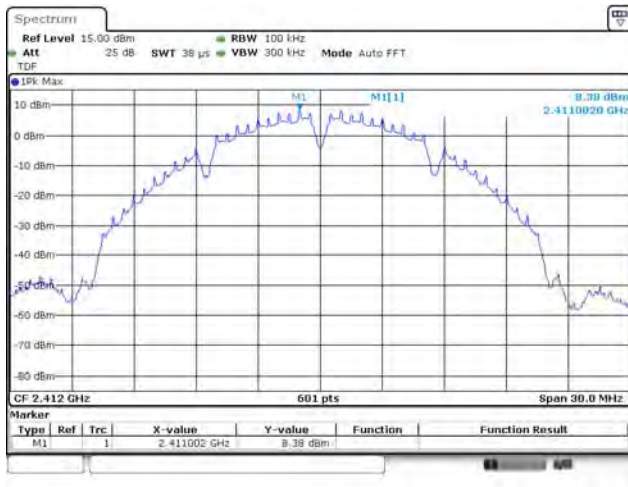


802.11ax-40 MHz (SU) HIGH CHANNEL, Reference level

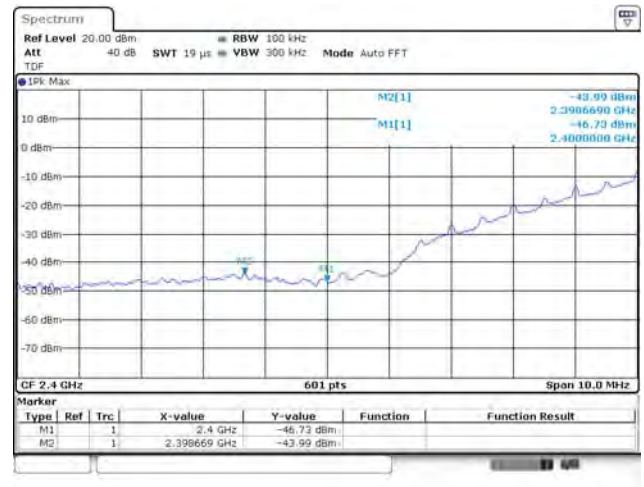


MIMO-Aux. Antenna

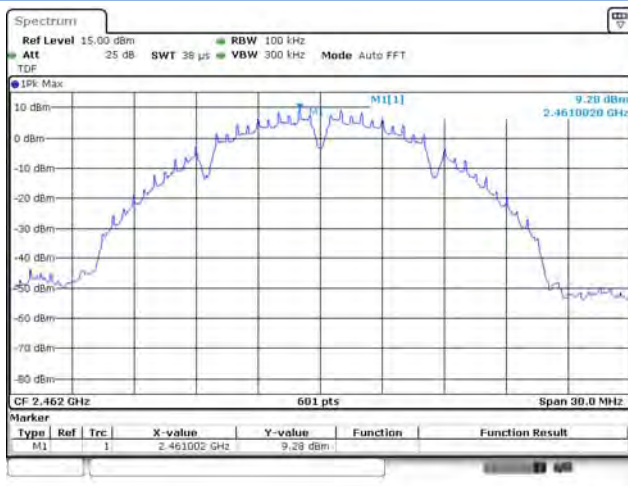
802.11b LOW CHANNEL, Carrier level



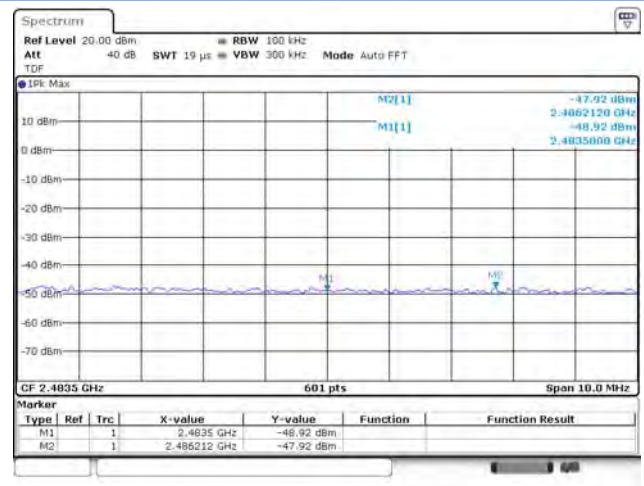
802.11b LOW CHANNEL, Reference level



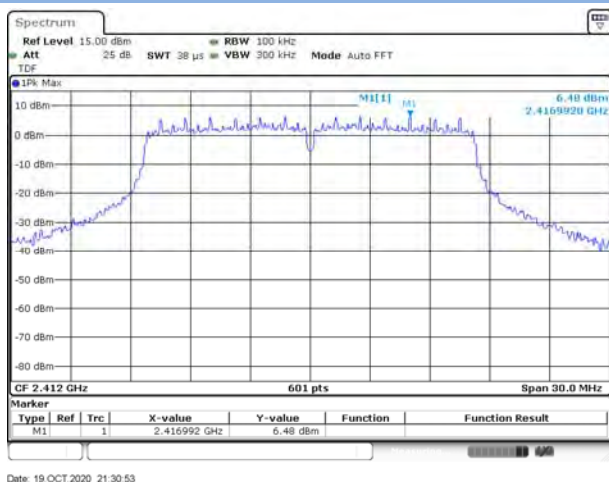
802.11b HIGH CHANNEL, Carrier level



802.11b HIGH CHANNEL, Reference level



802.11g LOW CHANNEL, Carrier level



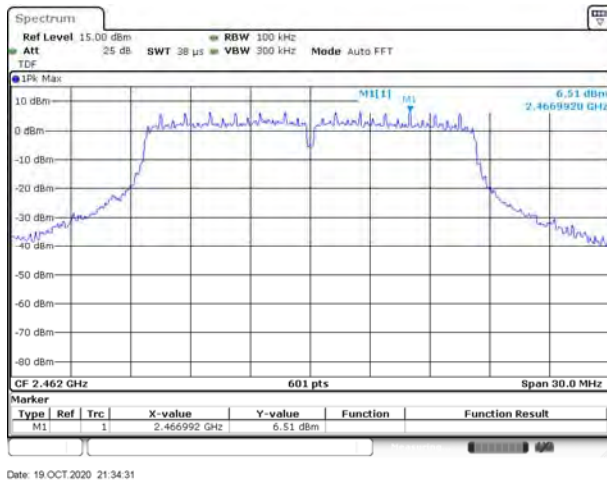
Date: 19.OCT.2020 21:30:53

802.11g LOW CHANNEL, Reference level

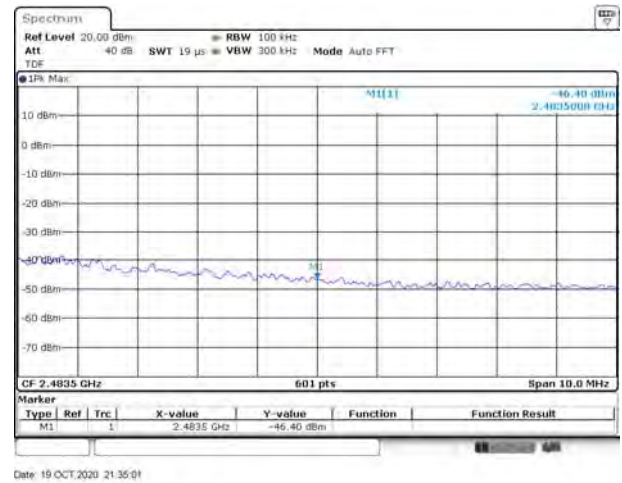


Date: 19.OCT.2020 21:31:29

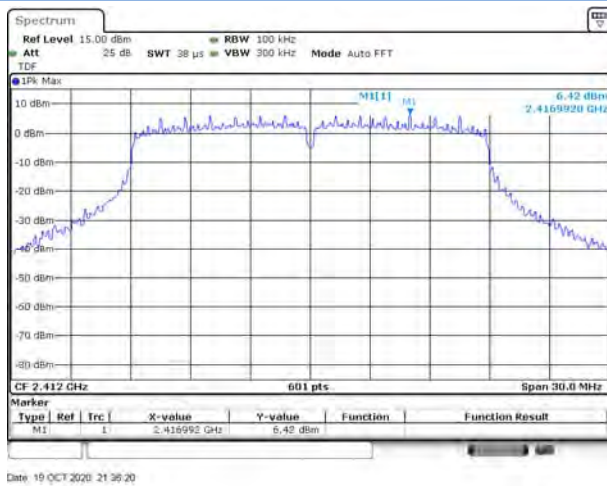
802.11g HIGH CHANNEL, Carrier level



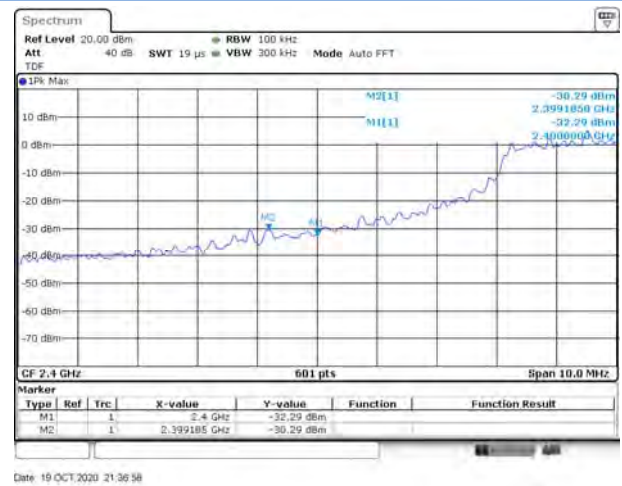
802.11g HIGH CHANNEL, Reference level



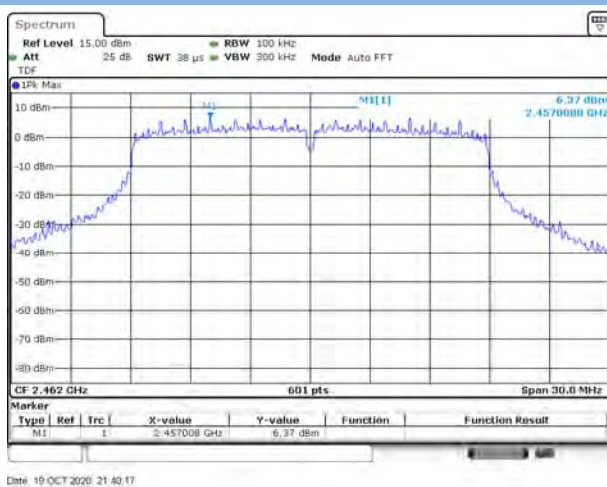
802.11n-20 MHz LOW CHANNEL, Carrier level



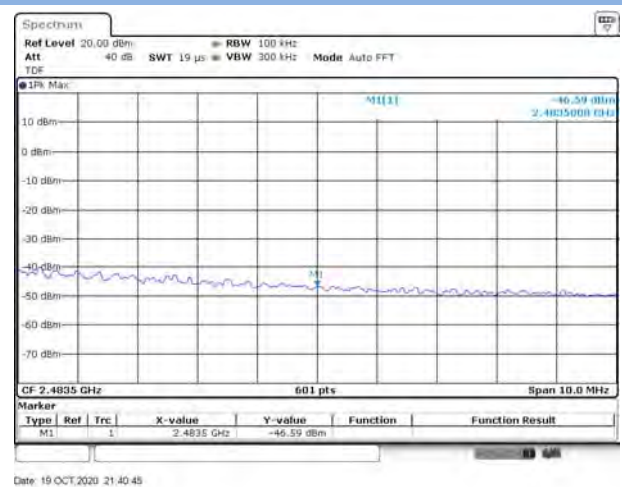
802.11n-20 MHz LOW CHANNEL, Reference level



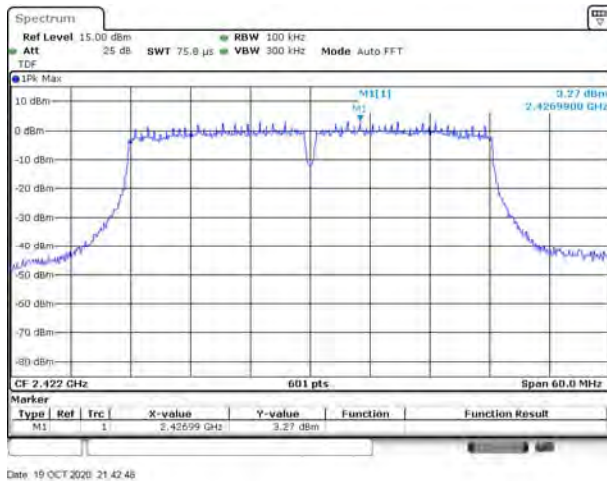
802.11n-20 MHz HIGH CHANNEL, Carrier level



802.11n-20 MHz HIGH CHANNEL, Reference level



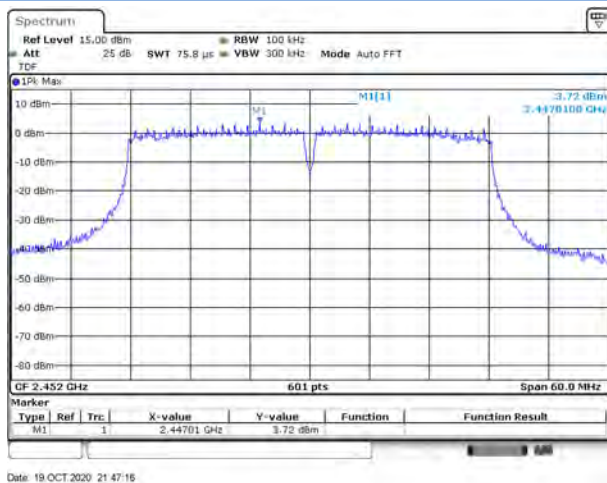
802.11n-40 MHz LOW CHANNEL, Carrier level



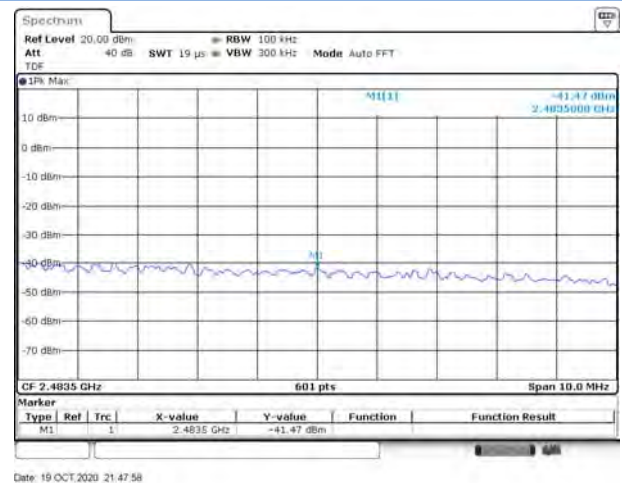
802.11n-40 MHz LOW CHANNEL, Reference level



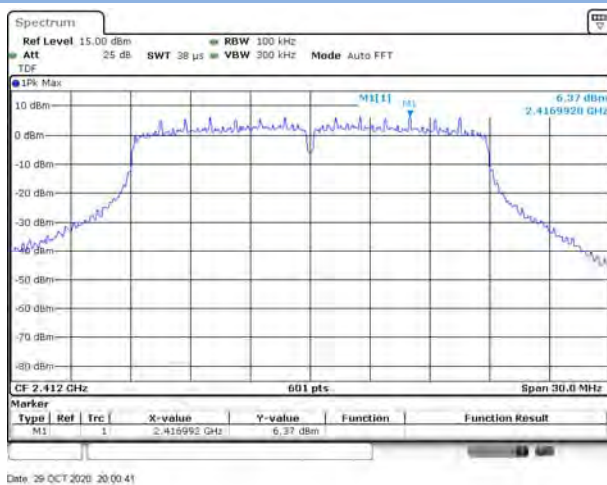
802.11n-40 MHz HIGH CHANNEL, Carrier level



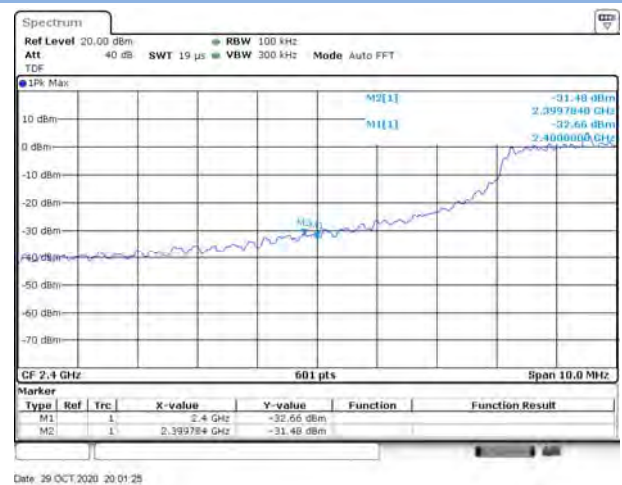
802.11n-40 MHz HIGH CHANNEL, Reference level



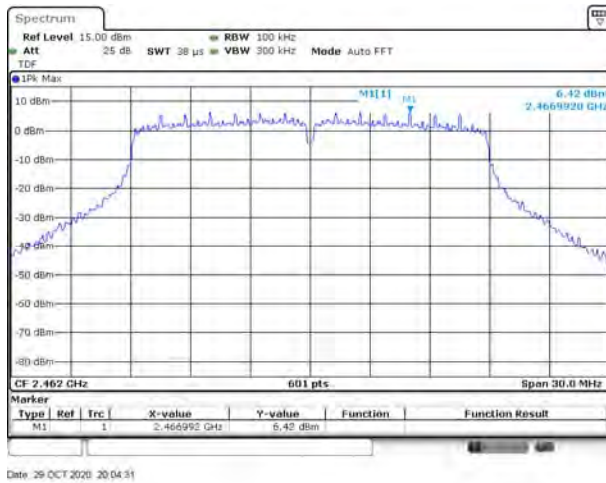
802.11ac-20 MHz LOW CHANNEL, Carrier level



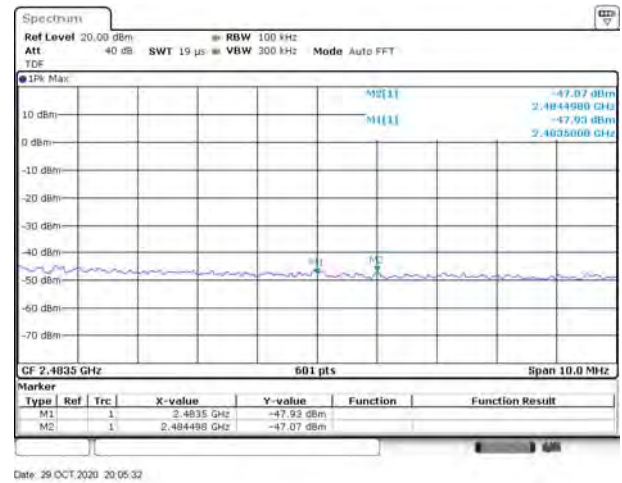
802.11ac-20 MHz LOW CHANNEL, Reference level



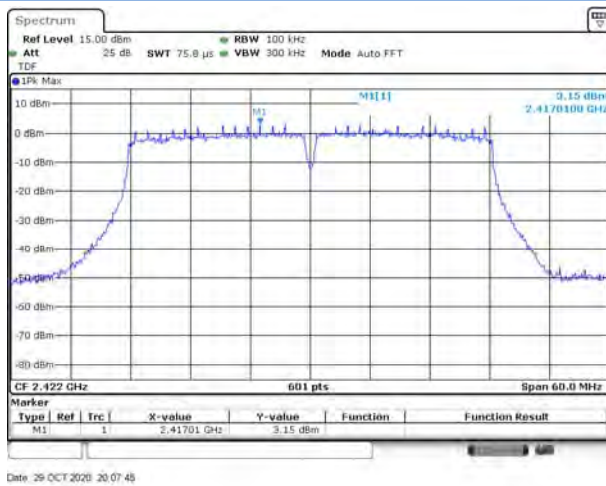
802.11ac-20 MHz HIGH CHANNEL, Carrier level



802.11ac-20 MHz HIGH CHANNEL, Reference level



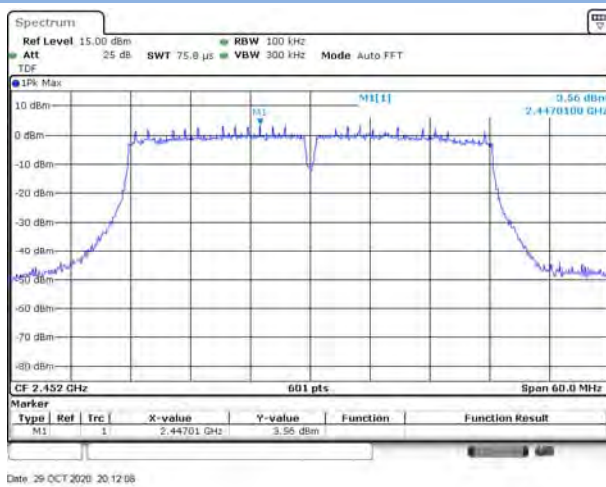
802.11ac-40 MHz LOW CHANNEL, Carrier level



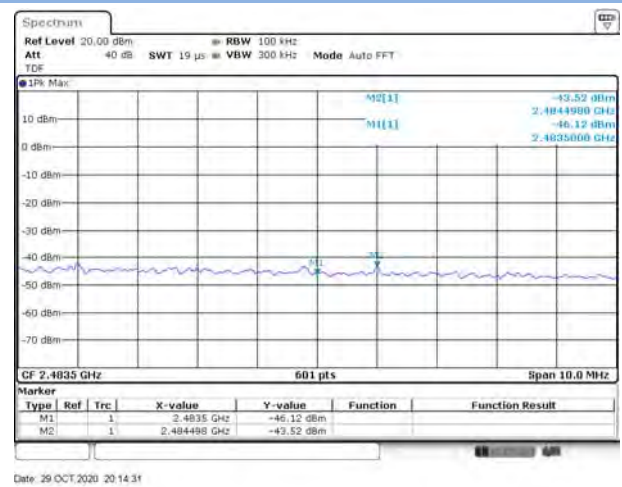
802.11ac-40 MHz LOW CHANNEL, Reference level



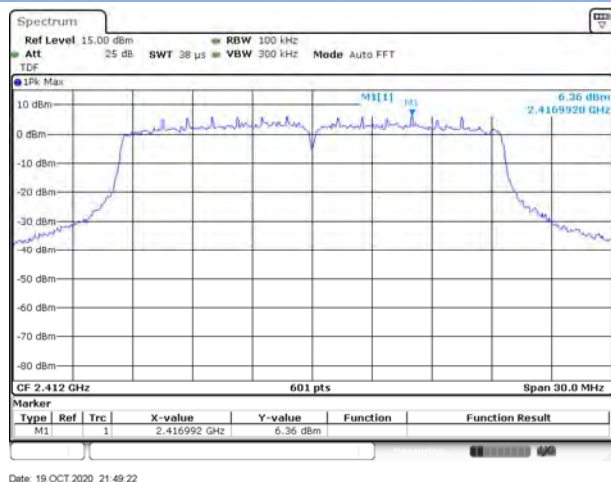
802.11ac-40 MHz HIGH CHANNEL, Carrier level



802.11ac-40 MHz HIGH CHANNEL, Reference level



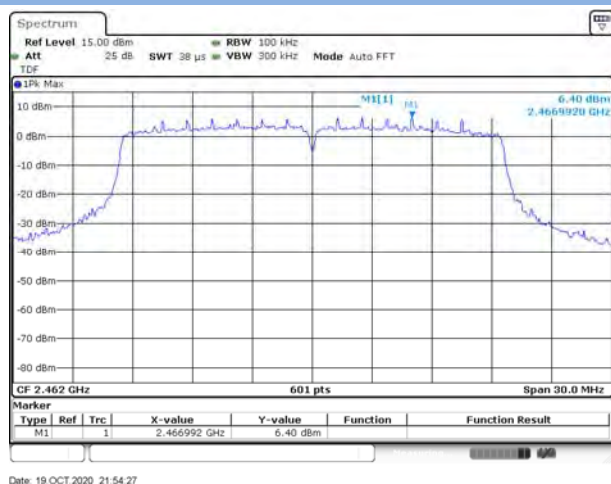
802.11ax-20 MHz (SU) LOW CHANNEL, Carrier level



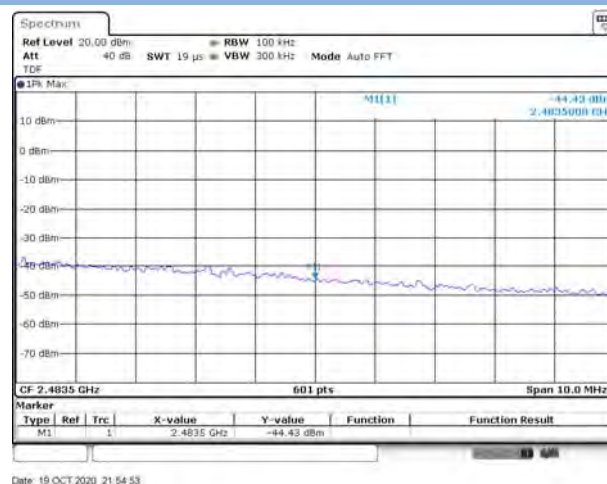
802.11ax-20 MHz (SU) LOW CHANNEL, Reference level



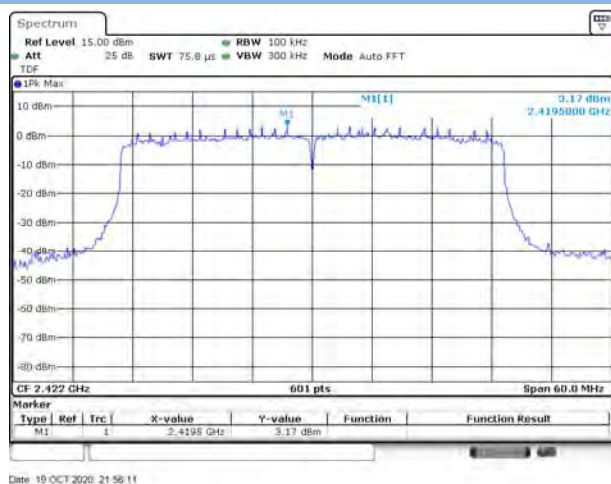
802.11ax-20 MHz (SU) HIGH CHANNEL, Carrier level



802.11ax-20 MHz (SU) HIGH CHANNEL, Reference level



802.11ax-40 MHz (SU) LOW CHANNEL, Carrier level

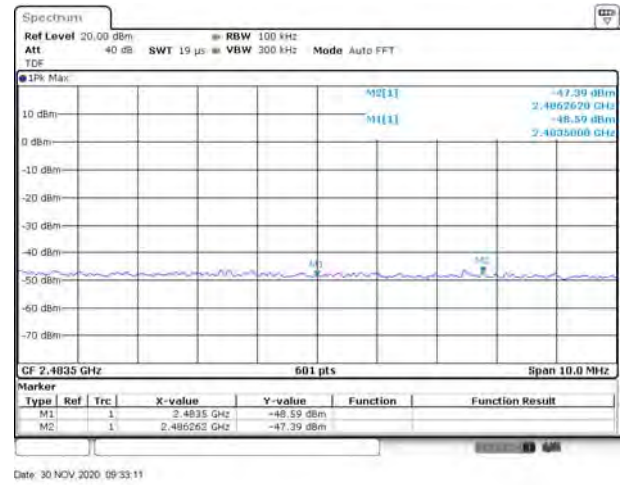
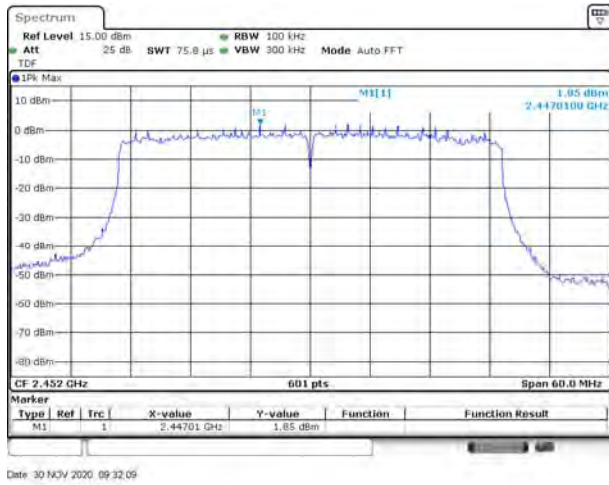


802.11ax-40 MHz (SU) LOW CHANNEL, Reference level



802.11ax-40 MHz (SU) HIGH CHANNEL, Carrier level

802.11ax-40 MHz (SU) HIGH CHANNEL, Reference level



A.5 Conducted Emissions

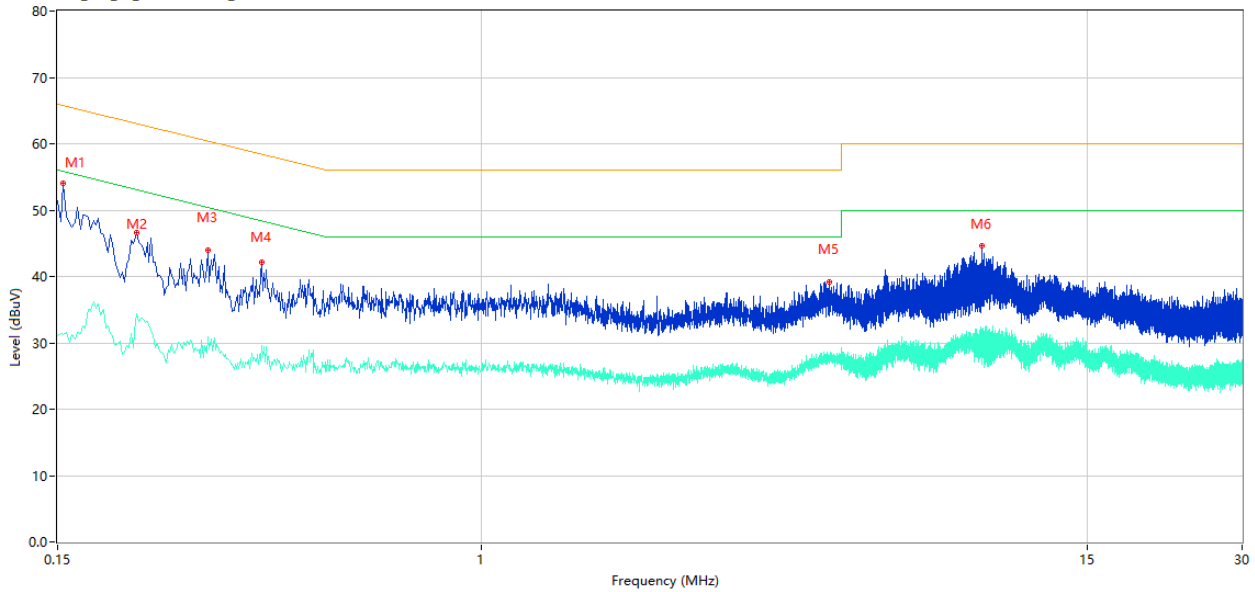
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

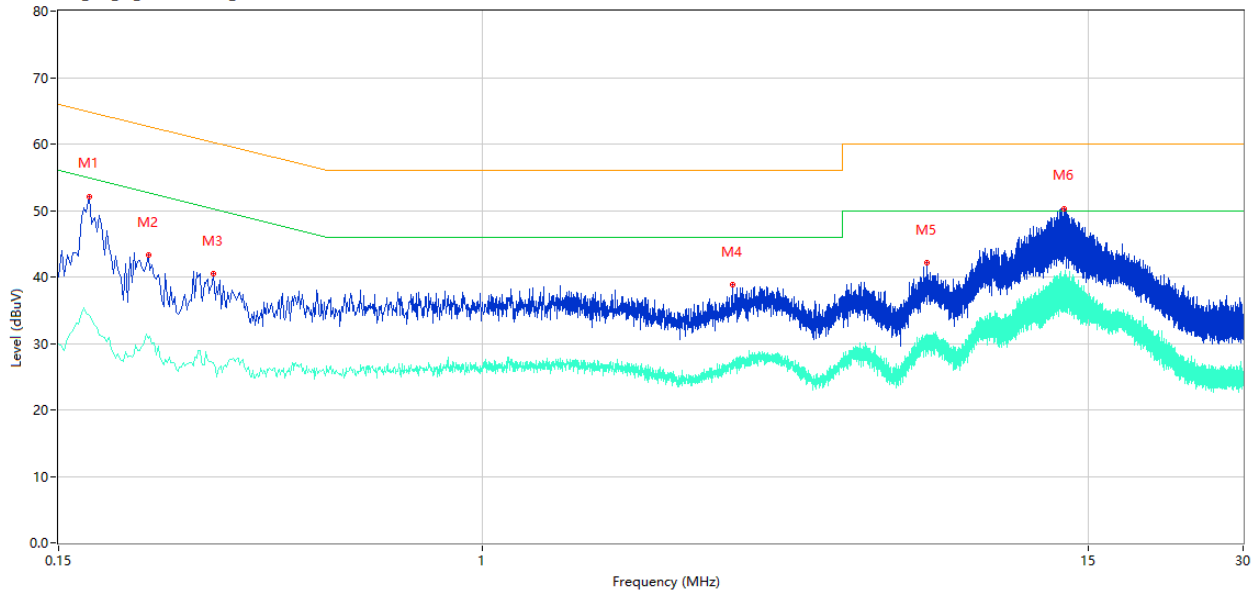
CE Test case_FCC_CE_FCC PART 15B_ Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.154	54.12	10.41	65.78	-11.66	Peak	L	Pass
1**	0.154	31.31	10.41	55.78	-24.47	AV	L	Pass
2	0.214	46.66	10.38	63.05	-16.39	Peak	L	Pass
2**	0.214	34.36	10.38	53.05	-18.69	AV	L	Pass
3	0.294	44.02	10.33	60.41	-16.39	Peak	L	Pass
3**	0.294	30.92	10.33	50.41	-19.49	AV	L	Pass
4	0.374	42.11	10.30	58.41	-16.30	Peak	L	Pass
4**	0.374	29.55	10.30	48.41	-18.86	AV	L	Pass
5	4.744	39.20	10.30	56.00	-16.80	Peak	L	Pass
5**	4.744	27.99	10.30	46.00	-18.01	AV	L	Pass
6	9.390	44.59	10.36	60.00	-15.41	Peak	L	Pass
6**	9.390	26.86	10.36	50.00	-23.14	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.172	51.99	10.40	64.86	-12.87	Peak	N	Pass
1**	0.172	34.19	10.40	54.86	-20.67	AV	N	Pass
2	0.224	43.28	10.37	62.67	-19.39	Peak	N	Pass
2**	0.224	30.70	10.37	52.67	-21.97	AV	N	Pass
3	0.300	40.43	10.33	60.24	-19.81	Peak	N	Pass
3**	0.300	27.18	10.33	50.24	-23.06	AV	N	Pass
4	3.062	38.87	10.29	56.00	-17.13	Peak	N	Pass
4**	3.062	26.80	10.29	46.00	-19.20	AV	N	Pass
5	7.300	42.16	10.34	60.00	-17.84	Peak	N	Pass
5**	7.300	29.41	10.34	50.00	-20.59	AV	N	Pass
6	13.446	50.22	10.39	60.00	-9.78	Peak	N	Pass
6**	13.446	40.33	10.39	50.00	-9.67	AV	N	Pass

A.6 Radiated Emission

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

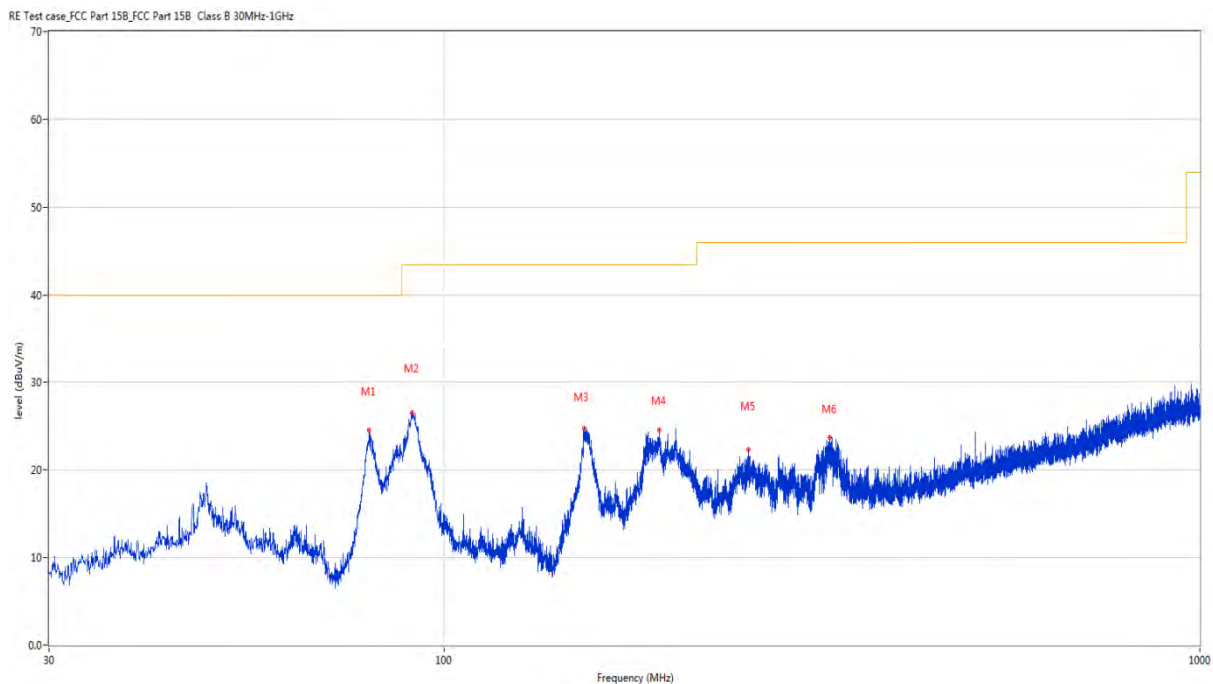
Note²: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

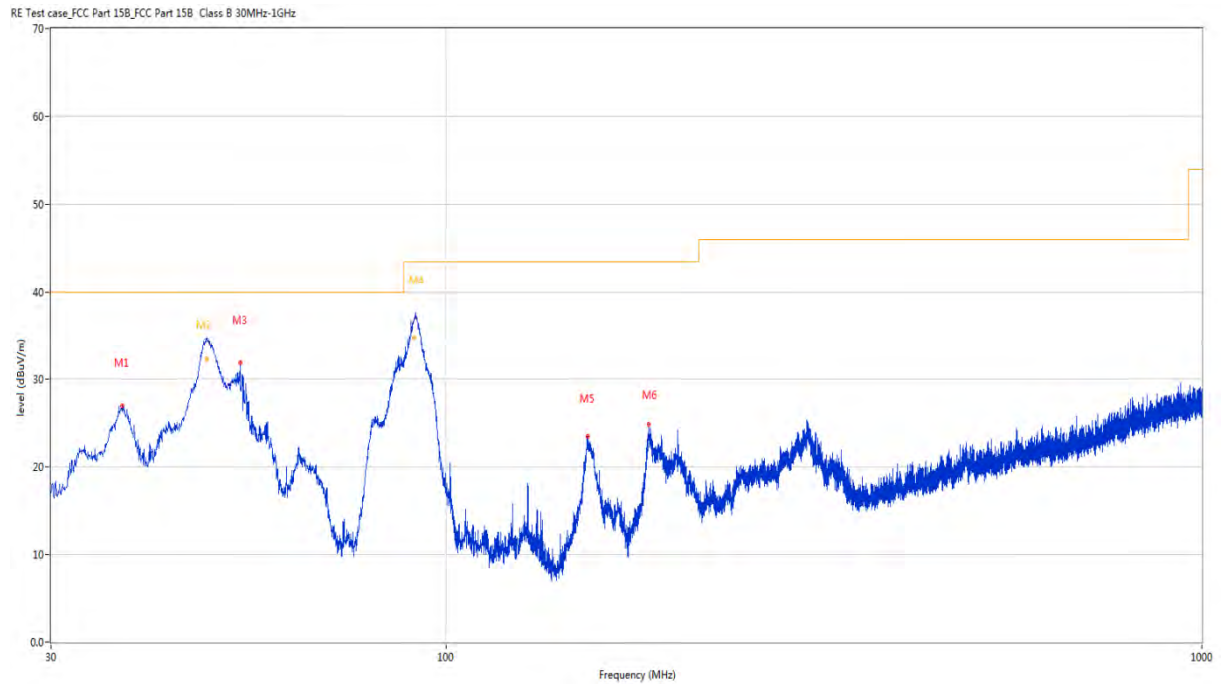
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	79.519	24.49	-28.43	40.0	-15.51	Peak	203.20	200	Horizontal	Pass
2	90.674	26.56	-25.95	43.5	-16.94	Peak	110.90	200	Horizontal	Pass
3	153.190	24.70	-27.55	43.5	-18.80	Peak	299.10	200	Horizontal	Pass
4	192.524	24.54	-25.04	43.5	-18.96	Peak	286.30	200	Horizontal	Pass
5	252.858	22.33	-22.75	46.0	-23.67	Peak	276.90	100	Horizontal	Pass
6	324.056	23.65	-21.03	46.0	-22.35	Peak	276.90	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.275	26.95	-24.59	40.0	-13.05	Peak	106.60	100	Vertical	Pass
2	48.167	35.03	-22.59	40.0	-4.97	Peak	360.00	100	Vertical	N/A
2*	48.167	32.34	-22.59	40.0	-7.66	QP	360.00	100	Vertical	Pass
3	53.425	31.85	-22.93	40.0	-8.15	Peak	356.70	100	Vertical	Pass
4	90.706	37.93	-25.83	43.5	-5.57	Peak	360.00	123	Vertical	N/A
4*	90.706	34.85	-25.83	43.5	-8.65	QP	360.00	123	Vertical	Pass
5	153.772	23.43	-27.47	43.5	-20.07	Peak	14.20	100	Vertical	Pass
6	185.540	24.87	-25.39	43.5	-18.63	Peak	360.00	100	Vertical	Pass

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

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

Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.800	42.29	-18.18	74.0	-31.71	Peak	202.00	150	Horizontal	Pass
1**	1198.800	37.14	-18.18	54.0	-16.86	AV	202.00	150	Horizontal	Pass
2	2413.100	105.01	-13.08	74.0	31.01	Peak	275.00	150	Horizontal	N/A
2**	2413.100	102.20	-13.08	54.0	48.20	AV	275.00	150	Horizontal	N/A
3	5985.400	52.21	-2.04	74.0	-21.79	Peak	45.00	150	Horizontal	Pass
3**	5985.400	42.49	-2.04	54.0	-11.51	AV	45.00	150	Horizontal	Pass
4	7000.000	53.25	-0.49	74.0	-20.75	Peak	227.00	150	Horizontal	Pass
4**	7000.000	43.93	-0.49	54.0	-10.07	AV	227.00	150	Horizontal	Pass
5	10791.550	50.18	0.23	74.0	-23.82	Peak	251.00	150	Horizontal	Pass
5**	10791.550	40.18	0.23	54.0	-13.82	AV	251.00	150	Horizontal	Pass
6	16287.713	55.00	6.03	74.0	-19.00	Peak	1.00	150	Horizontal	Pass
6**	16287.713	46.00	6.03	54.0	-8.00	AV	1.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.600	45.22	-18.18	74.0	-28.78	Peak	214.00	150	Vertical	Pass
1**	1198.600	34.51	-18.18	54.0	-19.49	AV	214.00	150	Vertical	Pass
2	2410.600	92.62	-13.13	74.0	18.62	Peak	99.00	150	Vertical	N/A
2**	2410.600	89.69	-13.13	54.0	35.69	AV	99.00	150	Vertical	N/A
3	4654.600	48.00	-4.19	74.0	-26.00	Peak	147.00	150	Vertical	Pass
3**	4654.600	37.60	-4.19	54.0	-16.40	AV	147.00	150	Vertical	Pass
4	6984.000	52.77	-0.48	74.0	-21.23	Peak	100.00	150	Vertical	Pass
4**	6984.000	43.43	-0.48	54.0	-10.57	AV	100.00	150	Vertical	Pass
5	9064.250	49.62	-0.66	74.0	-24.38	Peak	199.00	150	Vertical	Pass
5**	9064.250	38.95	-0.66	54.0	-15.05	AV	199.00	150	Vertical	Pass
6	16668.599	55.40	5.13	74.0	-18.60	Peak	289.00	150	Vertical	Pass
6**	16668.599	45.09	5.13	54.0	-8.91	AV	289.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.600	42.90	-18.18	74.0	-31.10	Peak	43.00	150	Horizontal	Pass
1**	1197.600	35.91	-18.18	54.0	-18.09	AV	43.00	150	Horizontal	Pass
2	2435.800	104.59	-12.44	74.0	30.59	Peak	294.00	150	Horizontal	N/A
2**	2435.800	101.69	-12.44	54.0	47.69	AV	294.00	150	Horizontal	N/A
3	3954.800	46.22	-5.84	74.0	-27.78	Peak	308.00	150	Horizontal	Pass
3**	3954.800	37.12	-5.84	54.0	-16.88	AV	308.00	150	Horizontal	Pass
4	6101.400	51.90	-1.49	74.0	-22.10	Peak	285.00	150	Horizontal	Pass
4**	6101.400	42.90	-1.49	54.0	-11.10	AV	285.00	150	Horizontal	Pass
5	8046.213	49.44	-1.05	74.0	-24.56	Peak	320.00	150	Horizontal	Pass
5**	8046.213	40.22	-1.05	54.0	-13.78	AV	320.00	150	Horizontal	Pass
6	16657.051	55.22	5.19	74.0	-18.78	Peak	317.00	150	Horizontal	Pass
6**	16657.051	44.43	5.19	54.0	-9.57	AV	317.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1179.800	44.37	-18.38	74.0	-29.63	Peak	218.00	150	Vertical	Pass
1**	1179.800	35.95	-18.38	54.0	-18.05	AV	218.00	150	Vertical	Pass
2	2435.700	89.11	-12.45	74.0	15.11	Peak	26.00	150	Vertical	N/A
2**	2435.700	86.11	-12.45	54.0	32.11	AV	26.00	150	Vertical	N/A
3	4654.600	48.45	-4.19	74.0	-25.55	Peak	252.00	150	Vertical	Pass
3**	4654.600	37.85	-4.19	54.0	-16.15	AV	252.00	150	Vertical	Pass
4	6699.000	52.78	-1.41	74.0	-21.22	Peak	79.00	150	Vertical	Pass
4**	6699.000	42.58	-1.41	54.0	-11.42	AV	79.00	150	Vertical	Pass
5	11681.651	51.28	2.43	74.0	-22.72	Peak	160.00	150	Vertical	Pass
5**	11681.651	41.00	2.43	54.0	-13.00	AV	160.00	150	Vertical	Pass
6	16130.213	55.24	6.75	74.0	-18.76	Peak	360.00	150	Vertical	Pass
6**	16130.213	45.37	6.75	54.0	-8.63	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.700	43.49	-18.53	74.0	-30.51	Peak	119.00	150	Horizontal	Pass
1**	1166.700	32.03	-18.53	54.0	-21.97	AV	119.00	150	Horizontal	Pass
2	2460.700	104.60	-13.15	74.0	30.60	Peak	278.00	150	Horizontal	N/A
2**	2460.700	101.68	-13.15	54.0	47.68	AV	278.00	150	Horizontal	N/A
3	4623.400	47.89	-4.26	74.0	-26.11	Peak	169.00	150	Horizontal	Pass
3**	4623.400	37.77	-4.26	54.0	-16.23	AV	169.00	150	Horizontal	Pass
4	6995.000	52.29	-0.44	74.0	-21.71	Peak	269.00	150	Horizontal	Pass
4**	6995.000	42.70	-0.44	54.0	-11.30	AV	269.00	150	Horizontal	Pass
5	8059.150	49.92	-0.99	74.0	-24.08	Peak	190.00	150	Horizontal	Pass
5**	8059.150	40.85	-0.99	54.0	-13.15	AV	190.00	150	Horizontal	Pass
6	16154.888	55.60	6.60	74.0	-18.40	Peak	278.00	150	Horizontal	Pass
6**	16154.888	46.16	6.60	54.0	-7.84	AV	278.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.700	44.02	-18.25	74.0	-29.98	Peak	219.00	150	Vertical	Pass
1**	1189.700	33.60	-18.25	54.0	-20.40	AV	219.00	150	Vertical	Pass
2	2460.800	90.31	-13.15	74.0	16.31	Peak	316.00	150	Vertical	N/A
2**	2460.800	87.36	-13.15	54.0	33.36	AV	316.00	150	Vertical	N/A
3	4078.800	46.94	-5.19	74.0	-27.06	Peak	191.00	150	Vertical	Pass
3**	4078.800	36.67	-5.19	54.0	-17.33	AV	191.00	150	Vertical	Pass
4	6108.600	52.47	-1.57	74.0	-21.53	Peak	297.00	150	Vertical	Pass
4**	6108.600	43.05	-1.57	54.0	-10.95	AV	297.00	150	Vertical	Pass
5	8077.550	49.57	-1.04	74.0	-24.43	Peak	1.00	150	Vertical	Pass
5**	8077.550	39.47	-1.04	54.0	-14.53	AV	1.00	150	Vertical	Pass
6	16262.513	55.21	6.42	74.0	-18.79	Peak	264.00	150	Vertical	Pass
6**	16262.513	45.40	6.42	54.0	-8.60	AV	264.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.100	42.71	-18.19	74.0	-31.29	Peak	3.00	150	Horizontal	Pass
1**	1197.100	34.40	-18.19	54.0	-19.60	AV	3.00	150	Horizontal	Pass
2	2418.300	107.47	-12.83	74.0	33.47	Peak	275.00	150	Horizontal	N/A
2**	2418.300	99.49	-12.83	54.0	45.49	AV	275.00	150	Horizontal	N/A
3	3968.600	46.51	-5.35	74.0	-27.49	Peak	68.00	150	Horizontal	Pass
3**	3968.600	36.65	-5.35	54.0	-17.35	AV	68.00	150	Horizontal	Pass
4	6110.000	52.54	-1.59	74.0	-21.46	Peak	76.00	150	Horizontal	Pass
4**	6110.000	42.36	-1.59	54.0	-11.64	AV	76.00	150	Horizontal	Pass
5	8024.075	49.57	-1.10	74.0	-24.43	Peak	126.00	150	Horizontal	Pass
5**	8024.075	39.90	-1.10	54.0	-14.10	AV	126.00	150	Horizontal	Pass
6	16217.625	54.81	6.21	74.0	-19.19	Peak	317.00	150	Horizontal	Pass
6**	16217.625	46.79	6.21	54.0	-7.21	AV	317.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1173.000	45.39	-18.43	74.0	-28.61	Peak	220.00	150	Vertical	Pass
1**	1173.000	31.89	-18.43	54.0	-22.11	AV	220.00	150	Vertical	Pass
2	2410.900	94.12	-13.12	74.0	20.12	Peak	85.00	150	Vertical	N/A
2**	2410.900	86.26	-13.12	54.0	32.26	AV	85.00	150	Vertical	N/A
3	4425.400	46.13	-4.62	74.0	-27.87	Peak	163.00	150	Vertical	Pass
3**	4425.400	43.09	-4.62	54.0	-10.91	AV	163.00	150	Vertical	Pass
4	7105.225	48.52	-1.52	74.0	-25.48	Peak	6.00	150	Vertical	Pass
4**	7105.225	39.32	-1.52	54.0	-14.68	AV	6.00	150	Vertical	Pass
5	12665.187	51.56	2.15	74.0	-22.44	Peak	292.00	150	Vertical	Pass
5**	12665.187	41.88	2.15	54.0	-12.12	AV	292.00	150	Vertical	Pass
6	16106.849	55.38	6.86	74.0	-18.62	Peak	85.00	150	Vertical	Pass
6**	16106.849	45.73	6.86	54.0	-8.27	AV	85.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.600	43.25	-18.18	74.0	-30.75	Peak	204.00	150	Horizontal	Pass
1**	1197.600	35.99	-18.18	54.0	-18.01	AV	204.00	150	Horizontal	Pass
2	2431.600	106.82	-12.49	74.0	32.82	Peak	279.00	150	Horizontal	N/A
2**	2431.600	99.33	-12.49	54.0	45.33	AV	279.00	150	Horizontal	N/A
3	4407.600	47.26	-4.74	74.0	-26.74	Peak	360.00	150	Horizontal	Pass
3**	4407.600	37.26	-4.74	54.0	-16.74	AV	360.00	150	Horizontal	Pass
4	6074.200	52.01	-1.66	74.0	-21.99	Peak	216.00	150	Horizontal	Pass
4**	6074.200	42.46	-1.66	54.0	-11.54	AV	216.00	150	Horizontal	Pass
5	9670.013	49.88	1.02	74.0	-24.12	Peak	291.00	150	Horizontal	Pass
5**	9670.013	40.36	1.02	54.0	-13.64	AV	291.00	150	Horizontal	Pass
6	16181.137	54.81	6.26	74.0	-19.19	Peak	220.00	150	Horizontal	Pass
6**	16181.137	45.11	6.26	54.0	-8.89	AV	220.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.000	43.12	-18.51	74.0	-30.88	Peak	207.00	150	Vertical	Pass
1**	1167.000	31.43	-18.51	54.0	-22.57	AV	207.00	150	Vertical	Pass
2	2430.800	90.80	-12.51	74.0	16.80	Peak	27.00	150	Vertical	N/A
2**	2430.800	83.64	-12.51	54.0	29.64	AV	27.00	150	Vertical	N/A
3	3079.800	47.05	-9.17	74.0	-26.95	Peak	181.00	150	Vertical	Pass
3**	3079.800	34.88	-9.17	54.0	-19.12	AV	181.00	150	Vertical	Pass
4	4654.000	51.15	-4.18	74.0	-22.85	Peak	150.00	150	Vertical	Pass
4**	4654.000	37.46	-4.18	54.0	-16.54	AV	150.00	150	Vertical	Pass
5	6980.000	52.65	-0.44	74.0	-21.35	Peak	68.00	150	Vertical	Pass
5**	6980.000	43.50	-0.44	54.0	-10.50	AV	68.00	150	Vertical	Pass
6	16190.325	55.06	6.14	74.0	-18.94	Peak	321.00	150	Vertical	Pass
6**	16190.325	46.36	6.14	54.0	-7.64	AV	321.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.500	43.29	-18.18	74.0	-30.71	Peak	238.00	150	Horizontal	Pass
1**	1198.500	35.72	-18.18	54.0	-18.28	AV	238.00	150	Horizontal	Pass
2	2464.900	107.06	-13.04	74.0	33.06	Peak	271.00	150	Horizontal	N/A
2**	2464.900	99.33	-13.04	54.0	45.33	AV	271.00	150	Horizontal	N/A
3	4377.200	47.11	-4.93	74.0	-26.89	Peak	156.00	150	Horizontal	Pass
3**	4377.200	37.44	-4.93	54.0	-16.56	AV	156.00	150	Horizontal	Pass
4	6870.200	53.16	-1.03	74.0	-20.84	Peak	289.00	150	Horizontal	Pass
4**	6870.200	42.44	-1.03	54.0	-11.56	AV	289.00	150	Horizontal	Pass
5	12205.763	51.34	2.57	74.0	-22.66	Peak	360.00	150	Horizontal	Pass
5**	12205.763	42.06	2.57	54.0	-11.94	AV	360.00	150	Horizontal	Pass
6	16090.050	55.09	6.89	74.0	-18.91	Peak	130.00	150	Horizontal	Pass
6**	16090.050	45.80	6.89	54.0	-8.20	AV	130.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.300	45.25	-18.19	74.0	-28.75	Peak	220.00	150	Vertical	Pass
1**	1196.300	34.17	-18.19	54.0	-19.83	AV	220.00	150	Vertical	Pass
2	2461.800	91.68	-13.09	74.0	17.68	Peak	308.00	150	Vertical	N/A
2**	2461.800	82.58	-13.09	54.0	28.58	AV	308.00	150	Vertical	N/A
3	4656.600	48.28	-4.23	74.0	-25.72	Peak	266.00	150	Vertical	Pass
3**	4656.600	37.91	-4.23	54.0	-16.09	AV	266.00	150	Vertical	Pass
4	6051.600	52.35	-1.87	74.0	-21.65	Peak	359.00	150	Vertical	Pass
4**	6051.600	42.42	-1.87	54.0	-11.58	AV	359.00	150	Vertical	Pass
5	12208.638	51.15	2.57	74.0	-22.85	Peak	89.00	150	Vertical	Pass
5**	12208.638	42.86	2.57	54.0	-11.14	AV	89.00	150	Vertical	Pass
6	16092.151	55.24	6.89	74.0	-18.76	Peak	276.00	150	Vertical	Pass
6**	16092.151	46.65	6.89	54.0	-7.35	AV	276.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.300	42.93	-18.16	74.0	-31.07	Peak	360.00	150	Horizontal	Pass
1**	1200.300	35.72	-18.16	54.0	-18.28	AV	360.00	150	Horizontal	Pass
2	2416.400	106.84	-12.90	74.0	32.84	Peak	271.00	150	Horizontal	N/A
2**	2416.400	99.20	-12.90	54.0	45.20	AV	271.00	150	Horizontal	N/A
3	5220.000	49.61	-3.45	74.0	-24.39	Peak	272.00	150	Horizontal	Pass
3**	5220.000	39.83	-3.45	54.0	-14.17	AV	272.00	150	Horizontal	Pass
4	6913.400	52.23	-0.23	74.0	-21.77	Peak	237.00	150	Horizontal	Pass
4**	6913.400	43.69	-0.23	54.0	-10.31	AV	237.00	150	Horizontal	Pass
5	10234.087	50.53	0.78	74.0	-23.47	Peak	353.00	150	Horizontal	Pass
5**	10234.087	40.99	0.78	54.0	-13.01	AV	353.00	150	Horizontal	Pass
6	16144.388	55.02	6.69	74.0	-18.98	Peak	173.00	150	Horizontal	Pass
6**	16144.388	45.22	6.69	54.0	-8.78	AV	173.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.300	44.78	-18.40	74.0	-29.22	Peak	203.00	150	Vertical	Pass
1**	1163.300	33.87	-18.40	54.0	-20.13	AV	203.00	150	Vertical	Pass
2	2411.500	94.11	-13.11	74.0	20.11	Peak	97.00	150	Vertical	N/A
2**	2411.500	85.38	-13.11	54.0	31.38	AV	97.00	150	Vertical	N/A
3	5058.600	49.93	-2.94	74.0	-24.07	Peak	57.00	150	Vertical	Pass
3**	5058.600	39.75	-2.94	54.0	-14.25	AV	57.00	150	Vertical	Pass
4	6923.400	52.49	-0.32	74.0	-21.51	Peak	321.00	150	Vertical	Pass
4**	6923.400	42.63	-0.32	54.0	-11.37	AV	321.00	150	Vertical	Pass
5	10157.325	50.13	0.53	74.0	-23.87	Peak	28.00	150	Vertical	Pass
5**	10157.325	40.31	0.53	54.0	-13.69	AV	28.00	150	Vertical	Pass
6	16160.663	55.01	6.53	74.0	-18.99	Peak	21.00	150	Vertical	Pass
6**	16160.663	46.16	6.53	54.0	-7.84	AV	21.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.600	42.51	-18.17	74.0	-31.49	Peak	351.00	150	Horizontal	Pass
1**	1199.600	35.32	-18.17	54.0	-18.68	AV	351.00	150	Horizontal	Pass
2	2430.600	106.34	-12.52	74.0	32.34	Peak	283.00	150	Horizontal	N/A
2**	2430.600	98.09	-12.52	54.0	44.09	AV	283.00	150	Horizontal	N/A
3	5809.400	51.40	-2.73	74.0	-22.60	Peak	360.00	150	Horizontal	Pass
3**	5809.400	40.55	-2.73	54.0	-13.45	AV	360.00	150	Horizontal	Pass
4	6999.800	52.64	-0.49	74.0	-21.36	Peak	113.00	150	Horizontal	Pass
4**	6999.800	42.90	-0.49	54.0	-11.10	AV	113.00	150	Horizontal	Pass
5	9645.862	49.81	1.08	74.0	-24.19	Peak	24.00	150	Horizontal	Pass
5**	9645.862	40.43	1.08	54.0	-13.57	AV	24.00	150	Horizontal	Pass
6	16237.575	55.23	6.45	74.0	-18.77	Peak	25.00	150	Horizontal	Pass
6**	16237.575	46.64	6.45	54.0	-7.36	AV	25.00	150	Horizontal	Pass

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

1	1181.600	44.10	-18.36	74.0	-29.90	Peak	212.00	150	Vertical	Pass
1**	1181.600	30.88	-18.36	54.0	-23.12	AV	212.00	150	Vertical	Pass
2	2430.600	90.72	-12.52	74.0	16.72	Peak	23.00	150	Vertical	N/A
2**	2430.600	82.62	-12.52	54.0	28.62	AV	23.00	150	Vertical	N/A
3	3791.400	46.36	-5.48	74.0	-27.64	Peak	1.00	150	Vertical	Pass
3**	3791.400	37.38	-5.48	54.0	-16.62	AV	1.00	150	Vertical	Pass
4	6954.400	52.67	-0.56	74.0	-21.33	Peak	286.00	150	Vertical	Pass
4**	6954.400	43.52	-0.56	54.0	-10.48	AV	286.00	150	Vertical	Pass
5	9666.850	49.86	1.03	74.0	-24.14	Peak	32.00	150	Vertical	Pass
5**	9666.850	40.47	1.03	54.0	-13.53	AV	32.00	150	Vertical	Pass
6	16139.138	54.95	6.71	74.0	-19.05	Peak	130.00	150	Vertical	Pass
6**	16139.138	45.64	6.71	54.0	-8.36	AV	130.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.900	42.74	-18.15	74.0	-31.26	Peak	0.00	150	Horizontal	Pass
1**	1200.900	35.96	-18.15	54.0	-18.04	AV	0.00	150	Horizontal	Pass
2	2465.200	106.23	-13.04	74.0	32.23	Peak	263.00	150	Horizontal	N/A
2**	2465.200	98.75	-13.04	54.0	44.75	AV	263.00	150	Horizontal	N/A
3	4013.400	47.11	-5.78	74.0	-26.89	Peak	286.00	150	Horizontal	Pass
3**	4013.400	37.55	-5.78	54.0	-16.45	AV	286.00	150	Horizontal	Pass
4	6998.400	53.04	-0.47	74.0	-20.96	Peak	167.00	150	Horizontal	Pass
4**	6998.400	42.72	-0.47	54.0	-11.28	AV	167.00	150	Horizontal	Pass
5	9678.349	49.99	0.99	74.0	-24.01	Peak	205.00	150	Horizontal	Pass
5**	9678.349	40.70	0.99	54.0	-13.30	AV	205.00	150	Horizontal	Pass
6	16162.763	55.46	6.50	74.0	-18.54	Peak	201.00	150	Horizontal	Pass
6**	16162.763	45.75	6.50	54.0	-8.25	AV	201.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.800	42.66	-18.18	74.0	-31.34	Peak	311.00	150	Vertical	Pass
1**	1198.800	39.00	-18.18	54.0	-15.00	AV	311.00	150	Vertical	Pass
2	2463.600	92.25	-13.03	74.0	18.25	Peak	80.00	150	Vertical	N/A
2**	2463.600	83.93	-13.03	54.0	29.93	AV	80.00	150	Vertical	N/A
3	4211.600	47.13	-4.94	74.0	-26.87	Peak	0.00	150	Vertical	Pass
3**	4211.600	37.64	-4.94	54.0	-16.36	AV	0.00	150	Vertical	Pass
4	6087.600	52.25	-1.43	74.0	-21.75	Peak	80.00	150	Vertical	Pass
4**	6087.600	42.79	-1.43	54.0	-11.21	AV	80.00	150	Vertical	Pass
5	12208.349	51.15	2.57	74.0	-22.85	Peak	77.00	150	Vertical	Pass
5**	12208.349	42.73	2.57	54.0	-11.27	AV	77.00	150	Vertical	Pass
6	16132.575	55.55	6.74	74.0	-18.45	Peak	0.00	150	Vertical	Pass
6**	16132.575	45.61	6.74	54.0	-8.39	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.100	42.77	-18.16	74.0	-31.23	Peak	49.00	150	Horizontal	Pass
1**	1200.100	38.70	-18.16	54.0	-15.30	AV	49.00	150	Horizontal	Pass
2	2439.300	99.70	-12.42	74.0	25.70	Peak	312.00	150	Horizontal	N/A
2**	2439.300	91.73	-12.42	54.0	37.73	AV	312.00	150	Horizontal	N/A
3	4381.400	47.00	-5.08	74.0	-27.00	Peak	50.00	150	Horizontal	Pass
3**	4381.400	37.45	-5.08	54.0	-16.55	AV	50.00	150	Horizontal	Pass
4	6116.400	52.03	-1.56	74.0	-21.97	Peak	43.00	150	Horizontal	Pass
4**	6116.400	43.52	-1.56	54.0	-10.48	AV	43.00	150	Horizontal	Pass
5	11598.850	51.31	1.99	74.0	-22.69	Peak	221.00	150	Horizontal	Pass
5**	11598.850	41.43	1.99	54.0	-12.57	AV	221.00	150	Horizontal	Pass
6	16261.200	55.81	6.44	74.0	-18.19	Peak	61.00	150	Horizontal	Pass
6**	16261.200	46.21	6.44	54.0	-7.79	AV	61.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.100	43.30	-18.19	74.0	-30.70	Peak	218.00	150	Vertical	Pass
1**	1197.100	38.90	-18.19	54.0	-15.10	AV	218.00	150	Vertical	Pass
2	2416.300	90.14	-12.90	74.0	16.14	Peak	108.00	150	Vertical	N/A
2**	2416.300	82.35	-12.90	54.0	28.35	AV	108.00	150	Vertical	N/A
3	4439.200	47.25	-4.37	74.0	-26.75	Peak	147.00	150	Vertical	Pass
3**	4439.200	37.26	-4.37	54.0	-16.74	AV	147.00	150	Vertical	Pass
4	6976.000	52.66	-0.42	74.0	-21.34	Peak	13.00	150	Vertical	Pass
4**	6976.000	44.00	-0.42	54.0	-10.00	AV	13.00	150	Vertical	Pass
5	12208.638	51.50	2.57	74.0	-22.50	Peak	111.00	150	Vertical	Pass
5**	12208.638	41.73	2.57	54.0	-12.27	AV	111.00	150	Vertical	Pass
6	16269.862	55.66	6.31	74.0	-18.34	Peak	13.00	150	Vertical	Pass
6**	16269.862	46.16	6.31	54.0	-7.84	AV	13.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.200	42.99	-18.16	74.0	-31.01	Peak	38.00	150	Horizontal	Pass
1**	1200.200	37.14	-18.16	54.0	-16.86	AV	38.00	150	Horizontal	Pass
2	2439.600	99.51	-12.43	74.0	25.51	Peak	296.00	150	Horizontal	N/A
2**	2439.600	91.27	-12.43	54.0	37.27	AV	296.00	150	Horizontal	N/A
3	4085.800	46.85	-5.01	74.0	-27.15	Peak	24.00	150	Horizontal	Pass
3**	4085.800	37.30	-5.01	54.0	-16.70	AV	24.00	150	Horizontal	Pass
4	6116.800	52.64	-1.56	74.0	-21.36	Peak	0.00	150	Horizontal	Pass
4**	6116.800	42.93	-1.56	54.0	-11.07	AV	0.00	150	Horizontal	Pass
5	12226.750	51.18	2.61	74.0	-22.82	Peak	360.00	150	Horizontal	Pass
5**	12226.750	42.65	2.61	54.0	-11.35	AV	360.00	150	Horizontal	Pass
6	16237.050	55.11	6.44	74.0	-18.89	Peak	226.00	150	Horizontal	Pass
6**	16237.050	46.06	6.44	54.0	-7.94	AV	226.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.300	39.88	-18.17	74.0	-34.12	Peak	303.00	150	Vertical	Pass
1**	1199.300	38.52	-18.17	54.0	-15.48	AV	303.00	150	Vertical	Pass
2	2451.500	88.68	-12.96	74.0	14.68	Peak	308.00	150	Vertical	N/A
2**	2451.500	80.88	-12.96	54.0	26.88	AV	308.00	150	Vertical	N/A
3	4230.200	46.93	-4.97	74.0	-27.07	Peak	252.00	150	Vertical	Pass
3**	4230.200	37.11	-4.97	54.0	-16.89	AV	252.00	150	Vertical	Pass
4	6996.400	52.17	-0.45	74.0	-21.83	Peak	260.00	150	Vertical	Pass
4**	6996.400	42.99	-0.45	54.0	-11.01	AV	260.00	150	Vertical	Pass
5	11689.125	50.78	2.39	74.0	-23.22	Peak	211.00	150	Vertical	Pass
5**	11689.125	42.65	2.39	54.0	-11.35	AV	211.00	150	Vertical	Pass
6	16125.225	55.28	6.78	74.0	-18.72	Peak	318.00	150	Vertical	Pass
6**	16125.225	45.00	6.78	54.0	-9.00	AV	318.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.900	43.30	-18.18	74.0	-30.70	Peak	47.00	150	Horizontal	Pass
1**	1198.900	38.08	-18.18	54.0	-15.92	AV	47.00	150	Horizontal	Pass
2	2469.600	99.29	-12.80	74.0	25.29	Peak	302.00	150	Horizontal	N/A
2**	2469.600	92.11	-12.80	54.0	38.11	AV	302.00	150	Horizontal	N/A
3	4221.600	47.47	-4.71	74.0	-26.53	Peak	71.00	150	Horizontal	Pass
3**	4221.600	36.99	-4.71	54.0	-17.01	AV	71.00	150	Horizontal	Pass
4	6946.400	52.24	-0.42	74.0	-21.76	Peak	150.00	150	Horizontal	Pass
4**	6946.400	43.27	-0.42	54.0	-10.73	AV	150.00	150	Horizontal	Pass
5	11692.575	51.15	2.36	74.0	-22.85	Peak	1.00	150	Horizontal	Pass
5**	11692.575	41.04	2.36	54.0	-12.96	AV	1.00	150	Horizontal	Pass
6	16258.050	55.59	6.49	74.0	-18.41	Peak	299.00	150	Horizontal	Pass
6**	16258.050	46.09	6.49	54.0	-7.91	AV	299.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1860.800	48.18	-16.44	74.0	-25.82	Peak	132.00	150	Vertical	Pass
1**	1860.800	32.54	-16.44	54.0	-21.46	AV	132.00	150	Vertical	Pass
2	2461.400	90.31	-13.11	74.0	16.31	Peak	315.00	150	Vertical	N/A
2**	2461.400	82.61	-13.11	54.0	28.61	AV	315.00	150	Vertical	N/A
3	5061.000	49.82	-2.89	74.0	-24.18	Peak	360.00	150	Vertical	Pass
3**	5061.000	39.66	-2.89	54.0	-14.34	AV	360.00	150	Vertical	Pass
4	6956.000	52.55	-0.57	74.0	-21.45	Peak	244.00	150	Vertical	Pass
4**	6956.000	43.42	-0.57	54.0	-10.58	AV	244.00	150	Vertical	Pass
5	12066.900	51.07	1.26	74.0	-22.93	Peak	310.00	150	Vertical	Pass
5**	12066.900	41.43	1.26	54.0	-12.57	AV	310.00	150	Vertical	Pass
6	16258.575	55.24	6.48	74.0	-18.76	Peak	339.00	150	Vertical	Pass
6**	16258.575	44.83	6.48	54.0	-9.17	AV	339.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.600	42.58	-17.82	74.0	-31.42	Peak	294.00	150	Horizontal	Pass
1**	1462.600	32.61	-17.82	54.0	-21.39	AV	294.00	150	Horizontal	Pass
2	2409.700	105.25	-13.43	74.0	31.25	Peak	145.00	150	Horizontal	N/A
2**	2409.700	98.20	-13.43	54.0	44.20	AV	145.00	150	Horizontal	N/A
3	2883.300	50.13	-11.25	74.0	-23.87	Peak	271.00	150	Horizontal	Pass
3**	2883.300	39.98	-11.25	54.0	-14.02	AV	271.00	150	Horizontal	Pass
4	4910.400	50.54	-4.32	74.0	-23.46	Peak	6.00	150	Horizontal	Pass
4**	4910.400	40.35	-4.32	54.0	-13.65	AV	6.00	150	Horizontal	Pass
5	6379.000	52.97	-2.33	74.0	-21.03	Peak	262.00	150	Horizontal	Pass
5**	6379.000	42.68	-2.33	54.0	-11.32	AV	262.00	150	Horizontal	Pass
6	12269.875	51.89	0.06	74.0	-22.11	Peak	360.00	150	Horizontal	Pass
6**	12269.875	42.70	0.06	54.0	-11.30	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1631.200	43.40	-17.95	74.0	-30.60	Peak	239.00	150	Vertical	Pass
1**	1631.200	34.00	-17.95	54.0	-20.00	AV	239.00	150	Vertical	Pass
2	2409.500	91.95	-13.44	74.0	17.95	Peak	307.00	150	Vertical	N/A
2**	2409.500	83.86	-13.44	54.0	29.86	AV	307.00	150	Vertical	N/A
3	2854.800	50.64	-11.50	74.0	-23.36	Peak	360.00	150	Vertical	Pass
3**	2854.800	41.03	-11.50	54.0	-12.97	AV	360.00	150	Vertical	Pass
4	4853.000	49.71	-3.69	74.0	-24.29	Peak	122.00	150	Vertical	Pass
4**	4853.000	40.84	-3.69	54.0	-13.16	AV	122.00	150	Vertical	Pass
5	6858.400	52.85	-1.55	74.0	-21.15	Peak	218.00	150	Vertical	Pass
5**	6858.400	43.66	-1.55	54.0	-10.34	AV	218.00	150	Vertical	Pass
6	12137.050	51.48	-0.68	74.0	-22.52	Peak	238.00	150	Vertical	Pass
6**	12137.050	42.09	-0.68	54.0	-11.91	AV	238.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1642.900	43.35	-18.14	74.0	-30.65	Peak	345.00	150	Horizontal	Pass
1**	1642.900	34.11	-18.14	54.0	-19.89	AV	345.00	150	Horizontal	Pass
2	2419.100	105.75	-13.58	74.0	31.75	Peak	128.00	150	Horizontal	N/A
2**	2419.100	98.99	-13.58	54.0	44.99	AV	128.00	150	Horizontal	N/A
3	2799.900	50.07	-11.40	74.0	-23.93	Peak	160.00	150	Horizontal	Pass
3**	2799.900	41.30	-11.40	54.0	-12.70	AV	160.00	150	Horizontal	Pass
4	4794.400	49.65	-3.81	74.0	-24.35	Peak	185.00	150	Horizontal	Pass
4**	4794.400	39.96	-3.81	54.0	-14.04	AV	185.00	150	Horizontal	Pass
5	6928.400	52.68	-1.57	74.0	-21.32	Peak	113.00	150	Horizontal	Pass
5**	6928.400	43.76	-1.57	54.0	-10.24	AV	113.00	150	Horizontal	Pass
6	12330.250	51.49	-0.68	74.0	-22.51	Peak	311.00	150	Horizontal	Pass
6**	12330.250	41.89	-0.68	54.0	-12.11	AV	311.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.200	43.71	-17.92	74.0	-30.29	Peak	228.00	150	Vertical	Pass
1**	1619.200	33.95	-17.92	54.0	-20.05	AV	228.00	150	Vertical	Pass
2	2421.500	91.64	-13.65	74.0	17.64	Peak	360.00	150	Vertical	N/A
2**	2421.500	83.73	-13.65	54.0	29.73	AV	360.00	150	Vertical	N/A
3	2703.200	50.92	-11.46	74.0	-23.08	Peak	244.00	150	Vertical	Pass
3**	2703.200	40.68	-11.46	54.0	-13.32	AV	244.00	150	Vertical	Pass
4	5035.400	50.72	-4.01	74.0	-23.28	Peak	63.00	150	Vertical	Pass
4**	5035.400	41.94	-4.01	54.0	-12.06	AV	63.00	150	Vertical	Pass
5	6772.000	53.82	-1.42	74.0	-20.18	Peak	289.00	150	Vertical	Pass
5**	6772.000	43.09	-1.42	54.0	-10.91	AV	289.00	150	Vertical	Pass
6	11620.412	52.21	-0.17	74.0	-21.79	Peak	316.00	150	Vertical	Pass
6**	11620.412	42.81	-0.17	54.0	-11.19	AV	316.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.900	42.37	-17.88	74.0	-31.63	Peak	0.00	150	Horizontal	Pass
1**	1577.900	32.63	-17.88	54.0	-21.37	AV	0.00	150	Horizontal	Pass
2	2455.100	106.08	-13.78	74.0	32.08	Peak	136.00	150	Horizontal	N/A
2**	2455.100	98.83	-13.78	54.0	44.83	AV	136.00	150	Horizontal	N/A
3	2694.000	49.98	-11.35	74.0	-24.02	Peak	88.00	150	Horizontal	Pass
3**	2694.000	40.20	-11.35	54.0	-13.80	AV	88.00	150	Horizontal	Pass
4	5064.000	50.15	-3.35	74.0	-23.85	Peak	326.00	150	Horizontal	Pass
4**	5064.000	41.83	-3.35	54.0	-12.17	AV	326.00	150	Horizontal	Pass
5	6850.800	53.20	-1.49	74.0	-20.80	Peak	134.00	150	Horizontal	Pass
5**	6850.800	44.00	-1.49	54.0	-10.00	AV	134.00	150	Horizontal	Pass
6	12164.650	50.94	-0.91	74.0	-23.06	Peak	197.00	150	Horizontal	Pass
6**	12164.650	41.55	-0.91	54.0	-12.45	AV	197.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.500	43.94	-17.91	74.0	-30.06	Peak	221.00	150	Vertical	Pass
1**	1569.500	33.11	-17.91	54.0	-20.89	AV	221.00	150	Vertical	Pass
2	2455.400	91.46	-13.79	74.0	17.46	Peak	267.00	150	Vertical	N/A
2**	2455.400	83.13	-13.79	54.0	29.13	AV	267.00	150	Vertical	N/A
3	2722.900	50.47	-10.73	74.0	-23.53	Peak	175.00	150	Vertical	Pass
3**	2722.900	40.98	-10.73	54.0	-13.02	AV	175.00	150	Vertical	Pass
4	4445.600	49.35	-4.59	74.0	-24.65	Peak	241.00	150	Vertical	Pass
4**	4445.600	39.11	-4.59	54.0	-14.89	AV	241.00	150	Vertical	Pass
5	6691.400	53.36	-2.08	74.0	-20.64	Peak	351.00	150	Vertical	Pass
5**	6691.400	43.08	-2.08	54.0	-10.92	AV	351.00	150	Vertical	Pass
6	12328.813	51.51	-0.64	74.0	-22.49	Peak	48.00	150	Vertical	Pass
6**	12328.813	42.06	-0.64	54.0	-11.94	AV	48.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1680.300	42.64	-17.85	74.0	-31.36	Peak	326.00	150	Horizontal	Pass
1**	1680.300	34.59	-17.85	54.0	-19.41	AV	326.00	150	Horizontal	Pass
2	2418.600	105.94	-13.54	74.0	31.94	Peak	131.00	150	Horizontal	N/A
2**	2418.600	98.35	-13.54	54.0	44.35	AV	131.00	150	Horizontal	N/A
3	2718.500	50.19	-10.73	74.0	-23.81	Peak	355.00	150	Horizontal	Pass
3**	2718.500	41.80	-10.73	54.0	-12.20	AV	355.00	150	Horizontal	Pass
4	4284.200	48.32	-5.10	74.0	-25.68	Peak	360.00	150	Horizontal	Pass
4**	4284.200	39.22	-5.10	54.0	-14.78	AV	360.00	150	Horizontal	Pass
5	6752.800	53.72	-1.49	74.0	-20.28	Peak	241.00	150	Horizontal	Pass
5**	6752.800	42.97	-1.49	54.0	-11.03	AV	241.00	150	Horizontal	Pass
6	12014.000	51.72	-1.22	74.0	-22.28	Peak	277.00	150	Horizontal	Pass
6**	12014.000	41.83	-1.22	54.0	-12.17	AV	277.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.700	44.65	-18.46	74.0	-29.35	Peak	302.00	150	Vertical	Pass
1**	1169.700	32.76	-18.46	54.0	-21.24	AV	302.00	150	Vertical	Pass
2	2415.400	92.18	-13.46	74.0	18.18	Peak	29.00	150	Vertical	N/A
2**	2415.400	84.62	-13.46	54.0	30.62	AV	29.00	150	Vertical	N/A
3	2715.900	50.33	-11.10	74.0	-23.67	Peak	175.00	150	Vertical	Pass
3**	2715.900	40.00	-11.10	54.0	-14.00	AV	175.00	150	Vertical	Pass
4	4257.400	47.82	-5.52	74.0	-26.18	Peak	198.00	150	Vertical	Pass
4**	4257.400	38.10	-5.52	54.0	-15.90	AV	198.00	150	Vertical	Pass
5	6790.000	53.02	-1.64	74.0	-20.98	Peak	0.00	150	Vertical	Pass
5**	6790.000	43.07	-1.64	54.0	-10.93	AV	0.00	150	Vertical	Pass
6	12264.125	51.84	0.05	74.0	-22.16	Peak	153.00	150	Vertical	Pass
6**	12264.125	42.23	0.05	54.0	-11.77	AV	153.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.700	44.02	-18.20	74.0	-29.98	Peak	12.00	150	Horizontal	Pass
1**	1195.700	33.85	-18.20	54.0	-20.15	AV	12.00	150	Horizontal	Pass
2	2431.300	106.19	-13.55	74.0	32.19	Peak	124.00	150	Horizontal	N/A
2**	2431.300	97.37	-13.55	54.0	43.37	AV	124.00	150	Horizontal	N/A
3	2716.700	50.32	-10.97	74.0	-23.68	Peak	218.00	150	Horizontal	Pass
3**	2716.700	40.97	-10.97	54.0	-13.03	AV	218.00	150	Horizontal	Pass
4	4260.800	47.74	-5.44	74.0	-26.26	Peak	255.00	150	Horizontal	Pass
4**	4260.800	38.26	-5.44	54.0	-15.74	AV	255.00	150	Horizontal	Pass
5	6642.000	53.22	-0.97	74.0	-20.78	Peak	304.00	150	Horizontal	Pass
5**	6642.000	43.94	-0.97	54.0	-10.06	AV	304.00	150	Horizontal	Pass
6	11616.675	51.72	-0.16	74.0	-22.28	Peak	14.00	150	Horizontal	Pass
6**	11616.675	41.40	-0.16	54.0	-12.60	AV	14.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1294.300	45.90	-17.75	74.0	-28.10	Peak	286.00	150	Vertical	Pass
1**	1294.300	32.50	-17.75	54.0	-21.50	AV	286.00	150	Vertical	Pass
2	2429.200	91.20	-13.57	74.0	17.20	Peak	360.00	150	Vertical	N/A
2**	2429.200	84.63	-13.57	54.0	30.63	AV	360.00	150	Vertical	N/A
3	2998.500	50.12	-10.81	74.0	-23.88	Peak	172.00	150	Vertical	Pass
3**	2998.500	40.71	-10.81	54.0	-13.29	AV	172.00	150	Vertical	Pass
4	5069.800	51.77	-3.51	74.0	-22.23	Peak	166.00	150	Vertical	Pass
4**	5069.800	41.93	-3.51	54.0	-12.07	AV	166.00	150	Vertical	Pass
5	6750.200	53.43	-1.55	74.0	-20.57	Peak	216.00	150	Vertical	Pass
5**	6750.200	43.15	-1.55	54.0	-10.85	AV	216.00	150	Vertical	Pass
6	12101.975	51.57	-0.99	74.0	-22.43	Peak	84.00	150	Vertical	Pass
6**	12101.975	42.03	-0.99	54.0	-11.97	AV	84.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1615.600	43.10	-17.85	74.0	-30.90	Peak	291.00	150	Horizontal	Pass
1**	1615.600	32.82	-17.85	54.0	-21.18	AV	291.00	150	Horizontal	Pass
2	2455.300	106.53	-13.78	74.0	32.53	Peak	153.00	150	Horizontal	N/A
2**	2455.300	98.85	-13.78	54.0	44.85	AV	153.00	150	Horizontal	N/A
3	2997.900	50.20	-10.81	74.0	-23.80	Peak	13.00	150	Horizontal	Pass
3**	2997.900	40.45	-10.81	54.0	-13.55	AV	13.00	150	Horizontal	Pass
4	4081.800	47.84	-5.07	74.0	-26.16	Peak	257.00	150	Horizontal	Pass
4**	4081.800	38.56	-5.07	54.0	-15.44	AV	257.00	150	Horizontal	Pass
5	6146.000	53.21	-1.89	74.0	-20.79	Peak	329.00	150	Horizontal	Pass
5**	6146.000	42.86	-1.89	54.0	-11.14	AV	329.00	150	Horizontal	Pass
6	12334.276	51.00	-0.80	74.0	-23.00	Peak	35.00	150	Horizontal	Pass
6**	12334.276	42.42	-0.80	54.0	-11.58	AV	35.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.400	46.20	-18.65	74.0	-27.80	Peak	321.00	150	Vertical	Pass
1**	1160.400	32.72	-18.65	54.0	-21.28	AV	321.00	150	Vertical	Pass
2	2450.300	93.43	-13.55	74.0	19.43	Peak	0.00	150	Vertical	N/A
2**	2450.300	85.92	-13.55	54.0	31.92	AV	0.00	150	Vertical	N/A
3	2914.400	49.82	-10.86	74.0	-24.18	Peak	66.00	150	Vertical	Pass
3**	2914.400	39.64	-10.86	54.0	-14.36	AV	66.00	150	Vertical	Pass
4	4234.200	48.72	-5.86	74.0	-25.28	Peak	244.00	150	Vertical	Pass
4**	4234.200	38.21	-5.86	54.0	-15.79	AV	244.00	150	Vertical	Pass
5	6841.800	53.43	-1.69	74.0	-20.57	Peak	124.00	150	Vertical	Pass
5**	6841.800	44.18	-1.69	54.0	-9.82	AV	124.00	150	Vertical	Pass
6	11618.113	51.34	-0.16	74.0	-22.66	Peak	290.00	150	Vertical	Pass
6**	11618.113	42.38	-0.16	54.0	-11.62	AV	290.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.600	42.05	-17.91	74.0	-31.95	Peak	303.00	150	Horizontal	Pass
1**	1682.600	34.98	-17.91	54.0	-19.02	AV	303.00	150	Horizontal	Pass
2	2416.700	107.94	-13.43	74.0	33.94	Peak	104.00	150	Horizontal	N/A
2**	2416.700	98.34	-13.43	54.0	44.34	AV	104.00	150	Horizontal	N/A
3	2721.800	50.90	-10.75	74.0	-23.10	Peak	124.00	150	Horizontal	Pass
3**	2721.800	40.22	-10.75	54.0	-13.78	AV	124.00	150	Horizontal	Pass
4	4533.600	49.55	-4.52	74.0	-24.45	Peak	0.00	150	Horizontal	Pass
4**	4533.600	39.63	-4.52	54.0	-14.37	AV	0.00	150	Horizontal	Pass
5	6850.400	53.78	-1.48	74.0	-20.22	Peak	129.00	150	Horizontal	Pass
5**	6850.400	43.33	-1.48	54.0	-10.67	AV	129.00	150	Horizontal	Pass
6	12275.912	51.15	0.08	74.0	-22.85	Peak	328.00	150	Horizontal	Pass
6**	12275.912	42.80	0.08	54.0	-11.20	AV	328.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.700	46.82	-18.33	74.0	-27.18	Peak	321.00	150	Vertical	Pass
1**	1198.700	34.11	-18.33	54.0	-19.89	AV	321.00	150	Vertical	Pass
2	2408.200	94.17	-13.50	74.0	20.17	Peak	10.00	150	Vertical	N/A
2**	2408.200	84.52	-13.50	54.0	30.52	AV	10.00	150	Vertical	N/A
3	2924.600	49.80	-11.08	74.0	-24.20	Peak	354.00	150	Vertical	Pass
3**	2924.600	40.87	-11.08	54.0	-13.13	AV	354.00	150	Vertical	Pass
4	4285.600	47.86	-5.12	74.0	-26.14	Peak	21.00	150	Vertical	Pass
4**	4285.600	38.74	-5.12	54.0	-15.26	AV	21.00	150	Vertical	Pass
5	6889.000	52.80	-2.04	74.0	-21.20	Peak	360.00	150	Vertical	Pass
5**	6889.000	43.38	-2.04	54.0	-10.62	AV	360.00	150	Vertical	Pass
6	12104.563	51.54	-0.95	74.0	-22.46	Peak	237.00	150	Vertical	Pass
6**	12104.563	42.74	-0.95	54.0	-11.26	AV	237.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 (SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1679.400	43.67	-17.88	74.0	-30.33	Peak	316.00	150	Horizontal	Pass
1**	1679.400	34.13	-17.88	54.0	-19.87	AV	316.00	150	Horizontal	Pass
2	2431.200	107.28	-13.55	74.0	33.28	Peak	134.00	150	Horizontal	N/A
2**	2431.200	97.92	-13.55	54.0	43.92	AV	134.00	150	Horizontal	N/A
3	2720.000	49.78	-10.72	74.0	-24.22	Peak	0.00	150	Horizontal	Pass
3**	2720.000	41.01	-10.72	54.0	-12.99	AV	0.00	150	Horizontal	Pass
4	4482.600	48.98	-5.03	74.0	-25.02	Peak	175.00	150	Horizontal	Pass
4**	4482.600	39.38	-5.03	54.0	-14.62	AV	175.00	150	Horizontal	Pass
5	6878.400	53.16	-1.89	74.0	-20.84	Peak	21.00	150	Horizontal	Pass
5**	6878.400	43.24	-1.89	54.0	-10.76	AV	21.00	150	Horizontal	Pass
6	12272.175	51.16	0.07	74.0	-22.84	Peak	0.00	150	Horizontal	Pass
6**	12272.175	42.36	0.07	54.0	-11.64	AV	0.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20 (SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1173.400	46.72	-18.45	74.0	-27.28	Peak	298.00	150	Vertical	Pass
1**	1173.400	31.44	-18.45	54.0	-22.56	AV	298.00	150	Vertical	Pass
2	2430.700	92.96	-13.56	74.0	18.96	Peak	275.00	150	Vertical	N/A
2**	2430.700	82.86	-13.56	54.0	28.86	AV	275.00	150	Vertical	N/A
3	2962.500	49.84	-10.80	74.0	-24.16	Peak	287.00	150	Vertical	Pass
3**	2962.500	40.87	-10.80	54.0	-13.13	AV	287.00	150	Vertical	Pass
4	4655.200	51.22	-4.83	74.0	-22.78	Peak	269.00	150	Vertical	Pass
4**	4655.200	41.86	-4.83	54.0	-12.14	AV	269.00	150	Vertical	Pass
5	6635.800	52.59	-1.13	74.0	-21.41	Peak	360.00	150	Vertical	Pass
5**	6635.800	44.00	-1.13	54.0	-10.00	AV	360.00	150	Vertical	Pass
6	12269.587	51.64	0.06	74.0	-22.36	Peak	225.00	150	Vertical	Pass
6**	12269.587	42.64	0.06	54.0	-11.36	AV	225.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.100	44.19	-18.28	74.0	-29.81	Peak	70.00	150	Horizontal	Pass
1**	1199.100	33.29	-18.28	54.0	-20.71	AV	70.00	150	Horizontal	Pass
2	2459.700	107.90	-13.92	74.0	33.90	Peak	125.00	150	Horizontal	N/A
2**	2459.700	98.73	-13.92	54.0	44.73	AV	125.00	150	Horizontal	N/A
3	2915.300	49.70	-10.94	74.0	-24.30	Peak	360.00	150	Horizontal	Pass
3**	2915.300	40.13	-10.94	54.0	-13.87	AV	360.00	150	Horizontal	Pass
4	4448.200	49.07	-4.59	74.0	-24.93	Peak	343.00	150	Horizontal	Pass
4**	4448.200	39.63	-4.59	54.0	-14.37	AV	343.00	150	Horizontal	Pass
5	6629.800	53.07	-1.22	74.0	-20.93	Peak	303.00	150	Horizontal	Pass
5**	6629.800	43.26	-1.22	54.0	-10.74	AV	303.00	150	Horizontal	Pass
6	12351.237	51.11	-1.27	74.0	-22.89	Peak	50.00	150	Horizontal	Pass
6**	12351.237	41.33	-1.27	54.0	-12.67	AV	50.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.100	44.19	-18.28	74.0	-29.81	Peak	70.00	150	Horizontal	Pass
1**	1199.100	33.29	-18.28	54.0	-20.71	AV	70.00	150	Horizontal	Pass
2	2459.700	107.90	-13.92	74.0	33.90	Peak	125.00	150	Horizontal	N/A
2**	2459.700	98.73	-13.92	54.0	44.73	AV	125.00	150	Horizontal	N/A
3	2915.300	49.70	-10.94	74.0	-24.30	Peak	360.00	150	Horizontal	Pass
3**	2915.300	40.13	-10.94	54.0	-13.87	AV	360.00	150	Horizontal	Pass
4	4448.200	49.07	-4.59	74.0	-24.93	Peak	343.00	150	Horizontal	Pass
4**	4448.200	39.63	-4.59	54.0	-14.37	AV	343.00	150	Horizontal	Pass
5	6629.800	53.07	-1.22	74.0	-20.93	Peak	303.00	150	Horizontal	Pass
5**	6629.800	43.26	-1.22	54.0	-10.74	AV	303.00	150	Horizontal	Pass
6	12351.237	51.11	-1.27	74.0	-22.89	Peak	50.00	150	Horizontal	Pass
6**	12351.237	41.33	-1.27	54.0	-12.67	AV	50.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.100	44.30	-18.44	74.0	-29.70	Peak	360.00	150	Horizontal	Pass
1**	1163.100	31.46	-18.44	54.0	-22.54	AV	360.00	150	Horizontal	Pass
2	2422.900	104.97	-13.63	74.0	30.97	Peak	133.00	150	Horizontal	N/A
2**	2422.900	95.56	-13.63	54.0	41.56	AV	133.00	150	Horizontal	N/A
3	2776.000	49.85	-11.42	74.0	-24.15	Peak	0.00	150	Horizontal	Pass
3**	2776.000	40.06	-11.42	54.0	-13.94	AV	0.00	150	Horizontal	Pass
4	4811.000	50.81	-3.73	74.0	-23.19	Peak	153.00	150	Horizontal	Pass
4**	4811.000	40.84	-3.73	54.0	-13.16	AV	153.00	150	Horizontal	Pass
5	6902.800	53.36	-2.07	74.0	-20.64	Peak	229.00	150	Horizontal	Pass
5**	6902.800	43.67	-2.07	54.0	-10.33	AV	229.00	150	Horizontal	Pass
6	12269.587	51.33	0.06	74.0	-22.67	Peak	37.00	150	Horizontal	Pass
6**	12269.587	43.02	0.06	54.0	-10.98	AV	37.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1304.500	44.83	-17.77	74.0	-29.17	Peak	296.00	150	Vertical	Pass
1**	1304.500	35.00	-17.77	54.0	-19.00	AV	296.00	150	Vertical	Pass
2	2420.700	92.46	-13.67	74.0	18.46	Peak	0.00	150	Vertical	N/A
2**	2420.700	82.46	-13.67	54.0	28.46	AV	0.00	150	Vertical	N/A
3	2801.200	50.00	-11.41	74.0	-24.00	Peak	296.00	150	Vertical	Pass
3**	2801.200	40.83	-11.41	54.0	-13.17	AV	296.00	150	Vertical	Pass
4	4510.000	48.91	-4.20	74.0	-25.09	Peak	101.00	150	Vertical	Pass
4**	4510.000	40.34	-4.20	54.0	-13.66	AV	101.00	150	Vertical	Pass
5	6994.400	52.97	-1.18	74.0	-21.03	Peak	325.00	150	Vertical	Pass
5**	6994.400	43.96	-1.18	54.0	-10.04	AV	325.00	150	Vertical	Pass
6	11619.262	50.93	-0.16	74.0	-23.07	Peak	54.00	150	Vertical	Pass
6**	11619.262	42.85	-0.16	54.0	-11.15	AV	54.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1750.800	42.50	-17.49	74.0	-31.50	Peak	79.00	150	Horizontal	Pass
1**	1750.800	32.80	-17.49	54.0	-21.20	AV	79.00	150	Horizontal	Pass
2	2428.100	103.99	-13.59	74.0	29.99	Peak	135.00	150	Horizontal	N/A
2**	2428.100	95.28	-13.59	54.0	41.28	AV	135.00	150	Horizontal	N/A
3	2999.800	50.48	-10.80	74.0	-23.52	Peak	319.00	150	Horizontal	Pass
3**	2999.800	40.82	-10.80	54.0	-13.18	AV	319.00	150	Horizontal	Pass
4	4582.000	49.45	-5.11	74.0	-24.55	Peak	120.00	150	Horizontal	Pass
4**	4582.000	39.71	-5.11	54.0	-14.29	AV	120.00	150	Horizontal	Pass
5	6949.000	52.93	-0.86	74.0	-21.07	Peak	197.00	150	Horizontal	Pass
5**	6949.000	42.49	-0.86	54.0	-11.51	AV	197.00	150	Horizontal	Pass
6	11660.662	51.59	-0.49	74.0	-22.41	Peak	13.00	150	Horizontal	Pass
6**	11660.662	41.72	-0.49	54.0	-12.28	AV	13.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.700	46.42	-18.32	74.0	-27.58	Peak	305.00	150	Vertical	Pass
1**	1192.700	34.41	-18.32	54.0	-19.59	AV	305.00	150	Vertical	Pass
2	2423.000	91.10	-13.64	74.0	17.10	Peak	360.00	150	Vertical	N/A
2**	2423.000	81.04	-13.64	54.0	27.04	AV	360.00	150	Vertical	N/A
3	2962.900	50.33	-10.82	74.0	-23.67	Peak	76.00	150	Vertical	Pass
3**	2962.900	40.92	-10.82	54.0	-13.08	AV	76.00	150	Vertical	Pass
4	4655.800	50.56	-4.85	74.0	-23.44	Peak	253.00	150	Vertical	Pass
4**	4655.800	39.60	-4.85	54.0	-14.40	AV	253.00	150	Vertical	Pass
5	6667.400	53.18	-1.57	74.0	-20.82	Peak	163.00	150	Vertical	Pass
5**	6667.400	43.38	-1.57	54.0	-10.62	AV	163.00	150	Vertical	Pass
6	11672.738	51.46	-0.78	74.0	-22.54	Peak	101.00	150	Vertical	Pass
6**	11672.738	41.52	-0.78	54.0	-12.48	AV	101.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.700	46.42	-18.32	74.0	-27.58	Peak	305.00	150	Vertical	Pass
1**	1192.700	34.41	-18.32	54.0	-19.59	AV	305.00	150	Vertical	Pass
2	2423.000	91.10	-13.64	74.0	17.10	Peak	360.00	150	Vertical	N/A
2**	2423.000	81.04	-13.64	54.0	27.04	AV	360.00	150	Vertical	N/A
3	2962.900	50.33	-10.82	74.0	-23.67	Peak	76.00	150	Vertical	Pass
3**	2962.900	40.92	-10.82	54.0	-13.08	AV	76.00	150	Vertical	Pass
4	4655.800	50.56	-4.85	74.0	-23.44	Peak	253.00	150	Vertical	Pass
4**	4655.800	39.60	-4.85	54.0	-14.40	AV	253.00	150	Vertical	Pass
5	6667.400	53.18	-1.57	74.0	-20.82	Peak	163.00	150	Vertical	Pass
5**	6667.400	43.38	-1.57	54.0	-10.62	AV	163.00	150	Vertical	Pass
6	11672.738	51.46	-0.78	74.0	-22.54	Peak	101.00	150	Vertical	Pass
6**	11672.738	41.52	-0.78	54.0	-12.48	AV	101.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT V 802.11ax40 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.400	45.95	-18.46	74.0	-28.05	Peak	301.00	150	Vertical	Pass
1**	1169.400	32.62	-18.46	54.0	-21.38	AV	301.00	150	Vertical	Pass
2	2458.100	92.43	-13.89	74.0	18.43	Peak	360.00	150	Vertical	N/A
2**	2458.100	81.99	-13.89	54.0	27.99	AV	360.00	150	Vertical	N/A
3	2908.200	49.84	-10.76	74.0	-24.16	Peak	261.00	150	Vertical	Pass
3**	2908.200	41.13	-10.76	54.0	-12.87	AV	261.00	150	Vertical	Pass
4	4335.400	48.17	-5.49	74.0	-25.83	Peak	1.00	150	Vertical	Pass
4**	4335.400	38.87	-5.49	54.0	-15.13	AV	1.00	150	Vertical	Pass
5	6806.600	53.06	-1.45	74.0	-20.94	Peak	351.00	150	Vertical	Pass
5**	6806.600	43.20	-1.45	54.0	-10.80	AV	351.00	150	Vertical	Pass
6	12076.675	52.01	-1.36	74.0	-21.99	Peak	31.00	150	Vertical	Pass
6**	12076.675	41.82	-1.36	54.0	-12.18	AV	31.00	150	Vertical	Pass

Aux. Antenna

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

1	1503.600	41.86	-18.01	74.0	-32.14	Peak	105.00	150	Horizontal	Pass
1**	1503.600	31.44	-18.01	54.0	-22.56	AV	105.00	150	Horizontal	Pass
2	2403.200	103.06	-13.31	74.0	29.06	Peak	142.00	150	Horizontal	N/A
2**	2403.200	100.30	-13.31	54.0	46.30	AV	142.00	150	Horizontal	N/A
3	2976.400	49.49	-11.32	74.0	-24.51	Peak	302.00	150	Horizontal	Pass
3**	2976.400	40.27	-11.32	54.0	-13.73	AV	302.00	150	Horizontal	Pass
4	4070.600	47.83	-5.55	74.0	-26.17	Peak	134.00	150	Horizontal	Pass
4**	4070.600	37.85	-5.55	54.0	-16.15	AV	134.00	150	Horizontal	Pass
5	6859.600	52.98	-1.61	74.0	-21.02	Peak	1.00	150	Horizontal	Pass
5**	6859.600	43.82	-1.61	54.0	-10.18	AV	1.00	150	Horizontal	Pass
6	11620.125	51.85	-0.16	74.0	-22.15	Peak	241.00	150	Horizontal	Pass
6**	11620.125	42.15	-0.16	54.0	-11.85	AV	241.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1178.100	44.90	-18.51	74.0	-29.10	Peak	315.00	150	Vertical	Pass
1**	1178.100	35.97	-18.51	54.0	-18.03	AV	315.00	150	Vertical	Pass
2	2402.900	90.73	-13.31	74.0	16.73	Peak	24.00	150	Vertical	N/A
2**	2402.900	87.77	-13.31	54.0	33.77	AV	24.00	150	Vertical	N/A
3	2779.900	50.12	-11.36	74.0	-23.88	Peak	72.00	150	Vertical	Pass
3**	2779.900	40.62	-11.36	54.0	-13.38	AV	72.00	150	Vertical	Pass
4	4485.000	49.12	-5.03	74.0	-24.88	Peak	39.00	150	Vertical	Pass
4**	4485.000	40.14	-5.03	54.0	-13.86	AV	39.00	150	Vertical	Pass
5	6107.000	52.75	-1.15	74.0	-21.25	Peak	171.00	150	Vertical	Pass
5**	6107.000	43.53	-1.15	54.0	-10.47	AV	171.00	150	Vertical	Pass
6	12259.237	51.43	0.03	74.0	-22.57	Peak	30.00	150	Vertical	Pass
6**	12259.237	43.24	0.03	54.0	-10.76	AV	30.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1681.100	42.76	-17.82	74.0	-31.24	Peak	297.00	150	Horizontal	Pass
1**	1681.100	33.92	-17.82	54.0	-20.08	AV	297.00	150	Horizontal	Pass
2	2425.700	103.81	-13.71	74.0	29.81	Peak	142.00	150	Horizontal	N/A
2**	2425.700	100.91	-13.71	54.0	46.91	AV	142.00	150	Horizontal	N/A
3	2779.200	50.70	-11.39	74.0	-23.30	Peak	13.00	150	Horizontal	Pass
3**	2779.200	39.70	-11.39	54.0	-14.30	AV	13.00	150	Horizontal	Pass
4	4078.400	47.61	-5.18	74.0	-26.39	Peak	177.00	150	Horizontal	Pass
4**	4078.400	37.77	-5.18	54.0	-16.23	AV	177.00	150	Horizontal	Pass
5	6810.000	53.20	-1.38	74.0	-20.80	Peak	41.00	150	Horizontal	Pass
5**	6810.000	44.28	-1.38	54.0	-9.72	AV	41.00	150	Horizontal	Pass
6	12210.362	51.80	-0.50	74.0	-22.20	Peak	240.00	150	Horizontal	Pass
6**	12210.362	41.68	-0.50	54.0	-12.32	AV	240.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.800	46.89	-18.18	74.0	-27.11	Peak	310.00	150	Vertical	Pass
1**	1199.800	34.20	-18.18	54.0	-19.80	AV	310.00	150	Vertical	Pass
2	2425.800	90.12	-13.70	74.0	16.12	Peak	360.00	150	Vertical	N/A
2**	2425.800	87.20	-13.70	54.0	33.20	AV	360.00	150	Vertical	N/A
3	2990.700	50.46	-11.07	74.0	-23.54	Peak	343.00	150	Vertical	Pass
3**	2990.700	40.71	-11.07	54.0	-13.29	AV	343.00	150	Vertical	Pass
4	4487.000	49.16	-5.02	74.0	-24.84	Peak	327.00	150	Vertical	Pass
4**	4487.000	39.99	-5.02	54.0	-14.01	AV	327.00	150	Vertical	Pass
5	6815.000	53.20	-1.33	74.0	-20.80	Peak	206.00	150	Vertical	Pass
5**	6815.000	43.38	-1.33	54.0	-10.62	AV	206.00	150	Vertical	Pass
6	11602.300	51.51	-0.15	74.0	-22.49	Peak	278.00	150	Vertical	Pass
6**	11602.300	42.15	-0.15	54.0	-11.85	AV	278.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.100	44.41	-18.50	74.0	-29.59	Peak	0.00	150	Horizontal	Pass
1**	1166.100	31.77	-18.50	54.0	-22.23	AV	0.00	150	Horizontal	Pass
2	2453.000	104.23	-13.67	74.0	30.23	Peak	143.00	150	Horizontal	N/A
2**	2453.000	101.47	-13.67	54.0	47.47	AV	143.00	150	Horizontal	N/A
3	2759.600	49.74	-11.50	74.0	-24.26	Peak	242.00	150	Horizontal	Pass
3**	2759.600	40.15	-11.50	54.0	-13.85	AV	242.00	150	Horizontal	Pass
4	4547.600	49.33	-5.01	74.0	-24.67	Peak	301.00	150	Horizontal	Pass
4**	4547.600	39.71	-5.01	54.0	-14.29	AV	301.00	150	Horizontal	Pass
5	6936.000	53.01	-1.31	74.0	-20.99	Peak	154.00	150	Horizontal	Pass
5**	6936.000	43.33	-1.31	54.0	-10.67	AV	154.00	150	Horizontal	Pass
6	12271.313	51.96	0.07	74.0	-22.04	Peak	138.00	150	Horizontal	Pass
6**	12271.313	42.47	0.07	54.0	-11.53	AV	138.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1168.100	45.03	-18.48	74.0	-28.97	Peak	317.00	150	Vertical	Pass
1**	1168.100	32.99	-18.48	54.0	-21.01	AV	317.00	150	Vertical	Pass
2	2453.000	91.96	-13.67	74.0	17.96	Peak	360.00	150	Vertical	N/A
2**	2453.000	89.17	-13.67	54.0	35.17	AV	360.00	150	Vertical	N/A
3	2797.900	49.80	-11.42	74.0	-24.20	Peak	244.00	150	Vertical	Pass
3**	2797.900	40.04	-11.42	54.0	-13.96	AV	244.00	150	Vertical	Pass
4	4460.400	49.41	-4.69	74.0	-24.59	Peak	21.00	150	Vertical	Pass
4**	4460.400	41.21	-4.69	54.0	-12.79	AV	21.00	150	Vertical	Pass
5	6757.000	53.34	-1.61	74.0	-20.66	Peak	232.00	150	Vertical	Pass
5**	6757.000	43.67	-1.61	54.0	-10.33	AV	232.00	150	Vertical	Pass
6	12171.550	51.80	-0.94	74.0	-22.20	Peak	222.00	150	Vertical	Pass
6**	12171.550	42.22	-0.94	54.0	-11.78	AV	222.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1683.900	42.59	-17.92	74.0	-31.41	Peak	322.00	150	Horizontal	Pass
1**	1683.900	34.22	-17.92	54.0	-19.78	AV	322.00	150	Horizontal	Pass
2	2407.100	105.33	-13.47	74.0	31.33	Peak	134.00	150	Horizontal	N/A
2**	2407.100	97.07	-13.47	54.0	43.07	AV	134.00	150	Horizontal	N/A
3	2957.500	49.78	-10.97	74.0	-24.22	Peak	360.00	150	Horizontal	Pass
3**	2957.500	40.38	-10.97	54.0	-13.62	AV	360.00	150	Horizontal	Pass
4	4430.800	48.40	-5.27	74.0	-25.60	Peak	136.00	150	Horizontal	Pass
4**	4430.800	38.91	-5.27	54.0	-15.09	AV	136.00	150	Horizontal	Pass
5	6986.200	53.90	-1.23	74.0	-20.10	Peak	61.00	150	Horizontal	Pass
5**	6986.200	43.89	-1.23	54.0	-10.11	AV	61.00	150	Horizontal	Pass
6	12066.037	51.36	-1.44	74.0	-22.64	Peak	82.00	150	Horizontal	Pass
6**	12066.037	41.49	-1.44	54.0	-12.51	AV	82.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.000	48.37	-18.16	74.0	-25.63	Peak	317.00	150	Vertical	Pass
1**	1200.000	34.31	-18.16	54.0	-19.69	AV	317.00	150	Vertical	Pass
2	2405.900	92.93	-13.39	74.0	18.93	Peak	360.00	150	Vertical	N/A
2**	2405.900	84.48	-13.39	54.0	30.48	AV	360.00	150	Vertical	N/A
3	2987.600	49.72	-11.21	74.0	-24.28	Peak	99.00	150	Vertical	Pass
3**	2987.600	40.15	-11.21	54.0	-13.85	AV	99.00	150	Vertical	Pass
4	4504.800	48.61	-4.38	74.0	-25.39	Peak	0.00	150	Vertical	Pass
4**	4504.800	39.51	-4.38	54.0	-14.49	AV	0.00	150	Vertical	Pass
5	6797.200	53.02	-1.53	74.0	-20.98	Peak	0.00	150	Vertical	Pass
5**	6797.200	43.34	-1.53	54.0	-10.66	AV	0.00	150	Vertical	Pass
6	12246.587	51.24	-0.17	74.0	-22.76	Peak	309.00	150	Vertical	Pass
6**	12246.587	42.22	-0.17	54.0	-11.78	AV	309.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1681.600	42.78	-17.85	74.0	-31.22	Peak	90.00	150	Horizontal	Pass
1**	1681.600	33.78	-17.85	54.0	-20.22	AV	90.00	150	Horizontal	Pass
2	2425.100	106.74	-13.75	74.0	32.74	Peak	136.00	150	Horizontal	N/A
2**	2425.100	98.37	-13.75	54.0	44.37	AV	136.00	150	Horizontal	N/A
3	2727.800	49.82	-10.81	74.0	-24.18	Peak	90.00	150	Horizontal	Pass
3**	2727.800	40.28	-10.81	54.0	-13.72	AV	90.00	150	Horizontal	Pass
4	4455.400	49.17	-4.61	74.0	-24.83	Peak	305.00	150	Horizontal	Pass
4**	4455.400	40.35	-4.61	54.0	-13.65	AV	305.00	150	Horizontal	Pass
5	6806.000	52.77	-1.46	74.0	-21.23	Peak	210.00	150	Horizontal	Pass
5**	6806.000	43.45	-1.46	54.0	-10.55	AV	210.00	150	Horizontal	Pass
6	11618.975	51.17	-0.16	74.0	-22.83	Peak	254.00	150	Horizontal	Pass
6**	11618.975	41.72	-0.16	54.0	-12.28	AV	254.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1204.300	45.53	-18.13	74.0	-28.47	Peak	306.00	150	Vertical	Pass
1**	1204.300	36.20	-18.13	54.0	-17.80	AV	306.00	150	Vertical	Pass
2	2422.100	94.23	-13.63	74.0	20.23	Peak	0.00	150	Vertical	N/A
2**	2422.100	85.77	-13.63	54.0	31.77	AV	0.00	150	Vertical	N/A
3	2900.700	49.71	-11.09	74.0	-24.29	Peak	314.00	150	Vertical	Pass
3**	2900.700	39.93	-11.09	54.0	-14.07	AV	314.00	150	Vertical	Pass
4	4205.200	47.28	-6.23	74.0	-26.72	Peak	98.00	150	Vertical	Pass
4**	4205.200	37.43	-6.23	54.0	-16.57	AV	98.00	150	Vertical	Pass
5	6774.000	52.56	-1.36	74.0	-21.44	Peak	316.00	150	Vertical	Pass
5**	6774.000	43.24	-1.36	54.0	-10.76	AV	316.00	150	Vertical	Pass
6	12167.238	52.08	-0.92	74.0	-21.92	Peak	357.00	150	Vertical	Pass
6**	12167.238	42.16	-0.92	54.0	-11.84	AV	357.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.400	42.37	-17.90	74.0	-31.63	Peak	91.00	150	Horizontal	Pass
1**	1682.400	33.56	-17.90	54.0	-20.44	AV	91.00	150	Horizontal	Pass
2	2450.800	106.15	-13.57	74.0	32.15	Peak	129.00	150	Horizontal	N/A
2**	2450.800	98.46	-13.57	54.0	44.46	AV	129.00	150	Horizontal	N/A
3	2913.900	49.97	-10.81	74.0	-24.03	Peak	230.00	150	Horizontal	Pass
3**	2913.900	40.41	-10.81	54.0	-13.59	AV	230.00	150	Horizontal	Pass
4	4462.200	48.89	-4.82	74.0	-25.11	Peak	102.00	150	Horizontal	Pass
4**	4462.200	40.39	-4.82	54.0	-13.61	AV	102.00	150	Horizontal	Pass
5	6844.800	52.89	-1.52	74.0	-21.11	Peak	31.00	150	Horizontal	Pass
5**	6844.800	43.68	-1.52	54.0	-10.32	AV	31.00	150	Horizontal	Pass
6	12275.912	51.91	0.08	74.0	-22.09	Peak	115.00	150	Horizontal	Pass
6**	12275.912	42.94	0.08	54.0	-11.06	AV	115.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.700	46.56	-18.23	74.0	-27.44	Peak	310.00	150	Vertical	Pass
1**	1194.700	39.14	-18.23	54.0	-14.86	AV	310.00	150	Vertical	Pass
2	2450.700	93.82	-13.56	74.0	19.82	Peak	0.00	150	Vertical	N/A
2**	2450.700	85.55	-13.56	54.0	31.55	AV	0.00	150	Vertical	N/A
3	2981.400	49.77	-11.37	74.0	-24.23	Peak	81.00	150	Vertical	Pass
3**	2981.400	40.01	-11.37	54.0	-13.99	AV	81.00	150	Vertical	Pass
4	4519.200	48.87	-4.33	74.0	-25.13	Peak	255.00	150	Vertical	Pass
4**	4519.200	39.89	-4.33	54.0	-14.11	AV	255.00	150	Vertical	Pass
5	6813.800	53.17	-1.32	74.0	-20.83	Peak	360.00	150	Vertical	Pass
5**	6813.800	43.67	-1.32	54.0	-10.33	AV	360.00	150	Vertical	Pass
6	12258.950	52.03	0.02	74.0	-21.97	Peak	66.00	150	Vertical	Pass
6**	12258.950	42.20	0.02	54.0	-11.80	AV	66.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	45.79	-17.98	74.0	-28.21	Peak	243.00	150	Horizontal	Pass
1**	1584.000	33.21	-17.98	54.0	-20.79	AV	243.00	150	Horizontal	Pass
2	2409.300	105.48	-13.45	74.0	31.48	Peak	137.00	150	Horizontal	N/A
2**	2409.300	97.61	-13.45	54.0	43.61	AV	137.00	150	Horizontal	N/A
3	2769.800	50.17	-11.52	74.0	-23.83	Peak	129.00	150	Horizontal	Pass
3**	2769.800	40.86	-11.52	54.0	-13.14	AV	129.00	150	Horizontal	Pass
4	4468.400	48.71	-4.84	74.0	-25.29	Peak	63.00	150	Horizontal	Pass
4**	4468.400	39.88	-4.84	54.0	-14.12	AV	63.00	150	Horizontal	Pass
5	6799.600	52.56	-1.50	74.0	-21.44	Peak	316.00	150	Horizontal	Pass
5**	6799.600	42.92	-1.50	54.0	-11.08	AV	316.00	150	Horizontal	Pass
6	11652.612	51.53	-0.38	74.0	-22.47	Peak	235.00	150	Horizontal	Pass
6**	11652.612	41.64	-0.38	54.0	-12.36	AV	235.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.700	48.91	-18.33	74.0	-25.09	Peak	301.00	150	Vertical	Pass
1**	1198.700	40.09	-18.33	54.0	-13.91	AV	301.00	150	Vertical	Pass
2	2410.000	92.61	-13.42	74.0	18.61	Peak	0.00	150	Vertical	N/A
2**	2410.000	85.35	-13.42	54.0	31.35	AV	0.00	150	Vertical	N/A
3	2919.900	49.81	-10.96	74.0	-24.19	Peak	152.00	150	Vertical	Pass
3**	2919.900	40.36	-10.96	54.0	-13.64	AV	152.00	150	Vertical	Pass
4	4417.200	48.52	-5.55	74.0	-25.48	Peak	302.00	150	Vertical	Pass
4**	4417.200	39.46	-5.55	54.0	-14.54	AV	302.00	150	Vertical	Pass
5	6823.400	52.84	-1.32	74.0	-21.16	Peak	140.00	150	Vertical	Pass
5**	6823.400	43.65	-1.32	54.0	-10.35	AV	140.00	150	Vertical	Pass
6	12108.013	50.94	-0.88	74.0	-23.06	Peak	360.00	150	Vertical	Pass
6**	12108.013	42.27	-0.88	54.0	-11.73	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1675.800	42.92	-17.88	74.0	-31.08	Peak	84.00	150	Horizontal	Pass
1**	1675.800	33.78	-17.88	54.0	-20.22	AV	84.00	150	Horizontal	Pass
2	2429.300	105.38	-13.57	74.0	31.38	Peak	143.00	150	Horizontal	N/A
2**	2429.300	97.03	-13.57	54.0	43.03	AV	143.00	150	Horizontal	N/A
3	2906.200	49.97	-10.85	74.0	-24.03	Peak	193.00	150	Horizontal	Pass
3**	2906.200	41.06	-10.85	54.0	-12.94	AV	193.00	150	Horizontal	Pass
4	4531.800	49.42	-4.49	74.0	-24.58	Peak	155.00	150	Horizontal	Pass
4**	4531.800	39.72	-4.49	54.0	-14.28	AV	155.00	150	Horizontal	Pass
5	6907.600	52.79	-2.02	74.0	-21.21	Peak	106.00	150	Horizontal	Pass
5**	6907.600	43.86	-2.02	54.0	-10.14	AV	106.00	150	Horizontal	Pass
6	12234.512	51.45	-0.31	74.0	-22.55	Peak	332.00	150	Horizontal	Pass
6**	12234.512	41.91	-0.31	54.0	-12.09	AV	332.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.500	45.74	-18.17	74.0	-28.26	Peak	259.00	150	Vertical	Pass
1**	1196.500	34.16	-18.17	54.0	-19.84	AV	259.00	150	Vertical	Pass
2	2422.700	92.97	-13.62	74.0	18.97	Peak	0.00	150	Vertical	N/A
2**	2422.700	85.20	-13.62	54.0	31.20	AV	0.00	150	Vertical	N/A
3	2770.800	49.97	-11.50	74.0	-24.03	Peak	50.00	150	Vertical	Pass
3**	2770.800	41.26	-11.50	54.0	-12.74	AV	50.00	150	Vertical	Pass
4	4288.800	48.12	-5.29	74.0	-25.88	Peak	214.00	150	Vertical	Pass
4**	4288.800	38.42	-5.29	54.0	-15.58	AV	214.00	150	Vertical	Pass
5	6773.600	52.78	-1.37	74.0	-21.22	Peak	339.00	150	Vertical	Pass
5**	6773.600	44.03	-1.37	54.0	-9.97	AV	339.00	150	Vertical	Pass
6	12168.388	51.46	-0.93	74.0	-22.54	Peak	139.00	150	Vertical	Pass
6**	12168.388	41.88	-0.93	54.0	-12.12	AV	139.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.400	44.28	-18.18	74.0	-29.72	Peak	261.00	150	Horizontal	Pass
1**	1196.400	33.60	-18.18	54.0	-20.40	AV	261.00	150	Horizontal	Pass
2	2457.500	105.77	-13.85	74.0	31.77	Peak	155.00	150	Horizontal	N/A
2**	2457.500	98.39	-13.85	54.0	44.39	AV	155.00	150	Horizontal	N/A
3	2770.800	50.34	-11.50	74.0	-23.66	Peak	207.00	150	Horizontal	Pass
3**	2770.800	39.80	-11.50	54.0	-14.20	AV	207.00	150	Horizontal	Pass
4	4523.200	49.40	-4.16	74.0	-24.60	Peak	207.00	150	Horizontal	Pass
4**	4523.200	40.06	-4.16	54.0	-13.94	AV	207.00	150	Horizontal	Pass
5	6976.200	52.91	-1.20	74.0	-21.09	Peak	341.00	150	Horizontal	Pass
5**	6976.200	44.15	-1.20	54.0	-9.85	AV	341.00	150	Horizontal	Pass
6	12271.600	51.35	0.07	74.0	-22.65	Peak	228.00	150	Horizontal	Pass
6**	12271.600	43.26	0.07	54.0	-10.74	AV	228.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.900	49.16	-18.27	74.0	-24.84	Peak	313.00	150	Vertical	Pass
1**	1197.900	39.50	-18.27	54.0	-14.50	AV	313.00	150	Vertical	Pass
2	2451.100	92.20	-13.58	74.0	18.20	Peak	360.00	150	Vertical	N/A
2**	2451.100	85.50	-13.58	54.0	31.50	AV	360.00	150	Vertical	N/A
3	2996.800	50.19	-10.82	74.0	-23.81	Peak	324.00	150	Vertical	Pass
3**	2996.800	41.18	-10.82	54.0	-12.82	AV	324.00	150	Vertical	Pass
4	4651.400	48.71	-4.73	74.0	-25.29	Peak	253.00	150	Vertical	Pass
4**	4651.400	39.14	-4.73	54.0	-14.86	AV	253.00	150	Vertical	Pass
5	6131.000	52.59	-1.69	74.0	-21.41	Peak	0.00	150	Vertical	Pass
5**	6131.000	42.80	-1.69	54.0	-11.20	AV	0.00	150	Vertical	Pass
6	11612.075	51.32	-0.16	74.0	-22.68	Peak	315.00	150	Vertical	Pass
6**	11612.075	41.29	-0.16	54.0	-12.71	AV	315.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1723.500	42.88	-17.73	74.0	-31.12	Peak	317.00	150	Horizontal	Pass
1**	1723.500	32.64	-17.73	54.0	-21.36	AV	317.00	150	Horizontal	Pass
2	2419.000	105.64	-13.57	74.0	31.64	Peak	137.00	150	Horizontal	N/A
2**	2419.000	97.36	-13.57	54.0	43.36	AV	137.00	150	Horizontal	N/A
3	2724.500	50.13	-10.65	74.0	-23.87	Peak	239.00	150	Horizontal	Pass
3**	2724.500	40.90	-10.65	54.0	-13.10	AV	239.00	150	Horizontal	Pass
4	4478.400	48.67	-5.00	74.0	-25.33	Peak	360.00	150	Horizontal	Pass
4**	4478.400	39.42	-5.00	54.0	-14.58	AV	360.00	150	Horizontal	Pass
5	6730.200	52.94	-2.18	74.0	-21.06	Peak	3.00	150	Horizontal	Pass
5**	6730.200	42.75	-2.18	54.0	-11.25	AV	3.00	150	Horizontal	Pass
6	12245.151	51.35	-0.20	74.0	-22.65	Peak	353.00	150	Horizontal	Pass
6**	12245.151	42.88	-0.20	54.0	-11.12	AV	353.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.400	48.59	-18.45	74.0	-25.41	Peak	260.00	150	Vertical	Pass
1**	1164.400	33.50	-18.45	54.0	-20.50	AV	260.00	150	Vertical	Pass
2	2420.800	92.99	-13.67	74.0	18.99	Peak	0.00	150	Vertical	N/A
2**	2420.800	85.36	-13.67	54.0	31.36	AV	0.00	150	Vertical	N/A
3	2999.800	50.25	-10.80	74.0	-23.75	Peak	127.00	150	Vertical	Pass
3**	2999.800	41.74	-10.80	54.0	-12.26	AV	127.00	150	Vertical	Pass
4	4789.200	50.84	-3.86	74.0	-23.16	Peak	189.00	150	Vertical	Pass
4**	4789.200	39.62	-3.86	54.0	-14.38	AV	189.00	150	Vertical	Pass
5	6776.000	52.93	-1.33	74.0	-21.07	Peak	75.00	150	Vertical	Pass
5**	6776.000	43.95	-1.33	54.0	-10.05	AV	75.00	150	Vertical	Pass
6	11652.901	51.09	-0.38	74.0	-22.91	Peak	338.00	150	Vertical	Pass
6**	11652.901	43.71	-0.38	54.0	-10.29	AV	338.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.000	43.52	-18.30	74.0	-30.48	Peak	0.00	150	Horizontal	Pass
1**	1199.000	34.35	-18.30	54.0	-19.65	AV	0.00	150	Horizontal	Pass
2	2432.600	105.70	-13.52	74.0	31.70	Peak	141.00	150	Horizontal	N/A
2**	2432.600	98.41	-13.52	54.0	44.41	AV	141.00	150	Horizontal	N/A
3	2672.400	50.50	-12.04	74.0	-23.50	Peak	303.00	150	Horizontal	Pass
3**	2672.400	39.68	-12.04	54.0	-14.32	AV	303.00	150	Horizontal	Pass
4	4082.800	47.34	-5.06	74.0	-26.66	Peak	323.00	150	Horizontal	Pass
4**	4082.800	37.41	-5.06	54.0	-16.59	AV	323.00	150	Horizontal	Pass
5	6097.600	53.10	-1.41	74.0	-20.90	Peak	351.00	150	Horizontal	Pass
5**	6097.600	42.97	-1.41	54.0	-11.03	AV	351.00	150	Horizontal	Pass
6	12250.900	51.95	-0.08	74.0	-22.05	Peak	191.00	150	Horizontal	Pass
6**	12250.900	41.50	-0.08	54.0	-12.50	AV	191.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1716.400	44.60	-17.81	74.0	-29.40	Peak	250.00	150	Vertical	Pass
1**	1716.400	33.06	-17.81	54.0	-20.94	AV	250.00	150	Vertical	Pass
2	2443.300	92.08	-13.33	74.0	18.08	Peak	360.00	150	Vertical	N/A
2**	2443.300	84.73	-13.33	54.0	30.73	AV	360.00	150	Vertical	N/A
3	2958.500	50.20	-10.92	74.0	-23.80	Peak	82.00	150	Vertical	Pass
3**	2958.500	40.65	-10.92	54.0	-13.35	AV	82.00	150	Vertical	Pass
4	4463.200	48.92	-4.83	74.0	-25.08	Peak	260.00	150	Vertical	Pass
4**	4463.200	39.45	-4.83	54.0	-14.55	AV	260.00	150	Vertical	Pass
5	6990.800	53.78	-1.08	74.0	-20.22	Peak	290.00	150	Vertical	Pass
5**	6990.800	43.67	-1.08	54.0	-10.33	AV	290.00	150	Vertical	Pass
6	12231.349	52.04	-0.30	74.0	-21.96	Peak	299.00	150	Vertical	Pass
6**	12231.349	41.34	-0.30	54.0	-12.66	AV	299.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1660.400	42.36	-17.89	74.0	-31.64	Peak	273.00	150	Horizontal	Pass
1**	1660.400	32.86	-17.89	54.0	-21.14	AV	273.00	150	Horizontal	Pass
2	2464.200	102.77	-13.79	74.0	28.77	Peak	125.00	150	Horizontal	N/A
2**	2464.200	95.31	-13.79	54.0	41.31	AV	125.00	150	Horizontal	N/A
3	2915.700	49.73	-10.98	74.0	-24.27	Peak	181.00	150	Horizontal	Pass
3**	2915.700	40.66	-10.98	54.0	-13.34	AV	181.00	150	Horizontal	Pass
4	5279.600	51.13	-3.62	74.0	-22.87	Peak	74.00	150	Horizontal	Pass
4**	5279.600	40.40	-3.62	54.0	-13.60	AV	74.00	150	Horizontal	Pass
5	6122.000	53.31	-1.32	74.0	-20.69	Peak	48.00	150	Horizontal	Pass
5**	6122.000	44.26	-1.32	54.0	-9.74	AV	48.00	150	Horizontal	Pass
6	12107.725	51.19	-0.89	74.0	-22.81	Peak	245.00	150	Horizontal	Pass
6**	12107.725	41.89	-0.89	54.0	-12.11	AV	245.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.200	44.68	-18.44	74.0	-29.32	Peak	314.00	150	Vertical	Pass
1**	1163.200	31.94	-18.44	54.0	-22.06	AV	314.00	150	Vertical	Pass
2	2450.600	88.07	-13.56	74.0	14.07	Peak	266.00	150	Vertical	N/A
2**	2450.600	80.00	-13.56	54.0	26.00	AV	266.00	150	Vertical	N/A
3	2954.900	49.90	-11.06	74.0	-24.10	Peak	30.00	150	Vertical	Pass
3**	2954.900	40.74	-11.06	54.0	-13.26	AV	30.00	150	Vertical	Pass
4	3789.600	46.04	-6.89	74.0	-27.96	Peak	288.00	150	Vertical	Pass
4**	3789.600	36.66	-6.89	54.0	-17.34	AV	288.00	150	Vertical	Pass
5	5965.200	52.56	-2.09	74.0	-21.44	Peak	351.00	150	Vertical	Pass
5**	5965.200	41.47	-2.09	54.0	-12.53	AV	351.00	150	Vertical	Pass
6	12074.662	51.62	-1.37	74.0	-22.38	Peak	121.00	150	Vertical	Pass
6**	12074.662	41.63	-1.37	54.0	-12.37	AV	121.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1791.500	43.05	-17.45	74.0	-30.95	Peak	167.00	150	Horizontal	Pass
1**	1791.500	33.68	-17.45	54.0	-20.32	AV	167.00	150	Horizontal	Pass
2	2409.800	105.07	-13.43	74.0	31.07	Peak	135.00	150	Horizontal	N/A
2**	2409.800	97.54	-13.43	54.0	43.54	AV	135.00	150	Horizontal	N/A
3	2790.900	49.95	-11.10	74.0	-24.05	Peak	44.00	150	Horizontal	Pass
3**	2790.900	40.82	-11.10	54.0	-13.18	AV	44.00	150	Horizontal	Pass
4	4514.800	49.19	-4.35	74.0	-24.81	Peak	86.00	150	Horizontal	Pass
4**	4514.800	40.19	-4.35	54.0	-13.81	AV	86.00	150	Horizontal	Pass
5	6150.200	52.41	-1.82	74.0	-21.59	Peak	360.00	150	Horizontal	Pass
5**	6150.200	42.99	-1.82	54.0	-11.01	AV	360.00	150	Horizontal	Pass
6	12235.088	51.31	-0.31	74.0	-22.69	Peak	54.00	150	Horizontal	Pass
6**	12235.088	41.81	-0.31	54.0	-12.19	AV	54.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.000	42.96	-18.66	74.0	-31.04	Peak	275.00	150	Vertical	Pass
1**	1154.000	32.56	-18.66	54.0	-21.44	AV	275.00	150	Vertical	Pass
2	2410.000	91.58	-13.42	74.0	17.58	Peak	15.00	150	Vertical	N/A
2**	2410.000	83.35	-13.42	54.0	29.35	AV	15.00	150	Vertical	N/A
3	2674.200	50.61	-11.91	74.0	-23.39	Peak	299.00	150	Vertical	Pass
3**	2674.200	39.98	-11.91	54.0	-14.02	AV	299.00	150	Vertical	Pass
4	4526.400	48.94	-4.17	74.0	-25.06	Peak	83.00	150	Vertical	Pass
4**	4526.400	40.08	-4.17	54.0	-13.92	AV	83.00	150	Vertical	Pass
5	6112.000	52.41	-1.23	74.0	-21.59	Peak	58.00	150	Vertical	Pass
5**	6112.000	43.19	-1.23	54.0	-10.81	AV	58.00	150	Vertical	Pass
6	11619.550	51.60	-0.16	74.0	-22.40	Peak	360.00	150	Vertical	Pass
6**	11619.550	42.11	-0.16	54.0	-11.89	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1904.100	43.97	-16.55	74.0	-30.03	Peak	21.00	150	Horizontal	Pass
1**	1904.100	34.88	-16.55	54.0	-19.12	AV	21.00	150	Horizontal	Pass
2	2421.300	105.53	-13.66	74.0	31.53	Peak	119.00	150	Horizontal	N/A
2**	2421.300	98.34	-13.66	54.0	44.34	AV	119.00	150	Horizontal	N/A
3	2722.200	50.22	-10.76	74.0	-23.78	Peak	216.00	150	Horizontal	Pass
3**	2722.200	40.79	-10.76	54.0	-13.21	AV	216.00	150	Horizontal	Pass
4	4900.000	50.34	-4.33	74.0	-23.66	Peak	87.00	150	Horizontal	Pass
4**	4900.000	40.97	-4.33	54.0	-13.03	AV	87.00	150	Horizontal	Pass
5	6754.200	52.37	-1.48	74.0	-21.63	Peak	313.00	150	Horizontal	Pass
5**	6754.200	42.93	-1.48	54.0	-11.07	AV	313.00	150	Horizontal	Pass
6	12177.013	52.38	-0.97	74.0	-21.62	Peak	200.00	150	Horizontal	Pass
6**	12177.013	42.12	-0.97	54.0	-11.88	AV	200.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.500	43.67	-18.56	74.0	-30.33	Peak	306.00	150	Vertical	Pass
1**	1156.500	32.40	-18.56	54.0	-21.60	AV	306.00	150	Vertical	Pass
2	2419.600	91.40	-13.61	74.0	17.40	Peak	13.00	150	Vertical	N/A
2**	2419.600	83.33	-13.61	54.0	29.33	AV	13.00	150	Vertical	N/A
3	2785.900	50.16	-11.20	74.0	-23.84	Peak	144.00	150	Vertical	Pass
3**	2785.900	40.77	-11.20	54.0	-13.23	AV	144.00	150	Vertical	Pass
4	4655.200	50.72	-4.83	74.0	-23.28	Peak	259.00	150	Vertical	Pass
4**	4655.200	39.61	-4.83	54.0	-14.39	AV	259.00	150	Vertical	Pass
5	6105.000	52.55	-1.20	74.0	-21.45	Peak	142.00	150	Vertical	Pass
5**	6105.000	43.57	-1.20	54.0	-10.43	AV	142.00	150	Vertical	Pass
6	12097.662	51.72	-1.06	74.0	-22.28	Peak	199.00	150	Vertical	Pass
6**	12097.662	42.14	-1.06	54.0	-11.86	AV	199.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1315.000	42.14	-17.80	74.0	-31.86	Peak	184.00	150	Horizontal	Pass
1**	1315.000	32.89	-17.80	54.0	-21.11	AV	184.00	150	Horizontal	Pass
2	2455.500	105.60	-13.79	74.0	31.60	Peak	147.00	150	Horizontal	N/A
2**	2455.500	98.24	-13.79	54.0	44.24	AV	147.00	150	Horizontal	N/A
3	2716.900	49.77	-10.93	74.0	-24.23	Peak	37.00	150	Horizontal	Pass
3**	2716.900	40.61	-10.93	54.0	-13.39	AV	37.00	150	Horizontal	Pass
4	5045.200	50.30	-3.84	74.0	-23.70	Peak	297.00	150	Horizontal	Pass
4**	5045.200	41.10	-3.84	54.0	-12.90	AV	297.00	150	Horizontal	Pass
5	6118.400	52.59	-1.31	74.0	-21.41	Peak	86.00	150	Horizontal	Pass
5**	6118.400	43.91	-1.31	54.0	-10.09	AV	86.00	150	Horizontal	Pass
6	12235.950	51.41	-0.31	74.0	-22.59	Peak	360.00	150	Horizontal	Pass
6**	12235.950	42.48	-0.31	54.0	-11.52	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.600	45.35	-18.45	74.0	-28.65	Peak	308.00	150	Vertical	Pass
1**	1163.600	32.34	-18.45	54.0	-21.66	AV	308.00	150	Vertical	Pass
2	2458.300	91.16	-13.90	74.0	17.16	Peak	225.00	150	Vertical	N/A
2**	2458.300	84.22	-13.90	54.0	30.22	AV	225.00	150	Vertical	N/A
3	2785.100	50.32	-11.24	74.0	-23.68	Peak	360.00	150	Vertical	Pass
3**	2785.100	41.09	-11.24	54.0	-12.91	AV	360.00	150	Vertical	Pass
4	4539.000	49.39	-4.87	74.0	-24.61	Peak	0.00	150	Vertical	Pass
4**	4539.000	39.67	-4.87	54.0	-14.33	AV	0.00	150	Vertical	Pass
5	6762.800	52.92	-1.67	74.0	-21.08	Peak	337.00	150	Vertical	Pass
5**	6762.800	42.60	-1.67	54.0	-11.40	AV	337.00	150	Vertical	Pass
6	12185.349	50.78	-0.92	74.0	-23.22	Peak	200.00	150	Vertical	Pass
6**	12185.349	41.87	-0.92	54.0	-12.13	AV	200.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1737.500	43.11	-17.57	74.0	-30.89	Peak	48.00	150	Horizontal	Pass
1**	1737.500	33.37	-17.57	54.0	-20.63	AV	48.00	150	Horizontal	Pass
2	2419.100	105.87	-13.58	74.0	31.87	Peak	142.00	150	Horizontal	N/A
2**	2419.100	98.21	-13.58	54.0	44.21	AV	142.00	150	Horizontal	N/A
3	2787.200	49.81	-11.13	74.0	-24.19	Peak	16.00	150	Horizontal	Pass
3**	2787.200	41.27	-11.13	54.0	-12.73	AV	16.00	150	Horizontal	Pass
4	4550.800	48.96	-5.04	74.0	-25.04	Peak	360.00	150	Horizontal	Pass
4**	4550.800	39.65	-5.04	54.0	-14.35	AV	360.00	150	Horizontal	Pass
5	6916.000	52.71	-1.86	74.0	-21.29	Peak	18.00	150	Horizontal	Pass
5**	6916.000	43.96	-1.86	54.0	-10.04	AV	18.00	150	Horizontal	Pass
6	12104.275	51.19	-0.95	74.0	-22.81	Peak	127.00	150	Horizontal	Pass
6**	12104.275	42.23	-0.95	54.0	-11.77	AV	127.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.500	44.78	-18.46	74.0	-29.22	Peak	264.00	150	Vertical	Pass
1**	1164.500	31.81	-18.46	54.0	-22.19	AV	264.00	150	Vertical	Pass
2	2422.600	92.47	-13.62	74.0	18.47	Peak	20.00	150	Vertical	N/A
2**	2422.600	83.32	-13.62	54.0	29.32	AV	20.00	150	Vertical	N/A
3	2782.200	50.35	-11.29	74.0	-23.65	Peak	253.00	150	Vertical	Pass
3**	2782.200	41.35	-11.29	54.0	-12.65	AV	253.00	150	Vertical	Pass
4	5068.200	51.15	-3.38	74.0	-22.85	Peak	344.00	150	Vertical	Pass
4**	5068.200	41.11	-3.38	54.0	-12.89	AV	344.00	150	Vertical	Pass
5	6154.000	52.58	-1.81	74.0	-21.42	Peak	146.00	150	Vertical	Pass
5**	6154.000	43.13	-1.81	54.0	-10.87	AV	146.00	150	Vertical	Pass
6	12072.937	51.57	-1.39	74.0	-22.43	Peak	301.00	150	Vertical	Pass
6**	12072.937	41.96	-1.39	54.0	-12.04	AV	301.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.000	43.90	-17.95	74.0	-30.10	Peak	231.00	150	Horizontal	Pass
1**	1586.000	32.52	-17.95	54.0	-21.48	AV	231.00	150	Horizontal	Pass
2	2433.900	105.89	-13.52	74.0	31.89	Peak	149.00	150	Horizontal	N/A
2**	2433.900	97.53	-13.52	54.0	43.53	AV	149.00	150	Horizontal	N/A
3	2713.500	49.95	-11.18	74.0	-24.05	Peak	192.00	150	Horizontal	Pass
3**	2713.500	40.29	-11.18	54.0	-13.71	AV	192.00	150	Horizontal	Pass
4	4809.600	49.99	-3.78	74.0	-24.01	Peak	81.00	150	Horizontal	Pass
4**	4809.600	41.22	-3.78	54.0	-12.78	AV	81.00	150	Horizontal	Pass
5	6734.000	52.69	-2.14	74.0	-21.31	Peak	66.00	150	Horizontal	Pass
5**	6734.000	43.29	-2.14	54.0	-10.71	AV	66.00	150	Horizontal	Pass
6	12244.000	51.18	-0.23	74.0	-22.82	Peak	73.00	150	Horizontal	Pass
6**	12244.000	42.42	-0.23	54.0	-11.58	AV	73.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.600	45.03	-18.20	74.0	-28.97	Peak	285.00	150	Vertical	Pass
1**	1195.600	34.45	-18.20	54.0	-19.55	AV	285.00	150	Vertical	Pass
2	2433.300	89.35	-13.51	74.0	15.35	Peak	299.00	150	Vertical	N/A
2**	2433.300	80.99	-13.51	54.0	26.99	AV	299.00	150	Vertical	N/A
3	2791.200	50.06	-11.10	74.0	-23.94	Peak	0.00	150	Vertical	Pass
3**	2791.200	40.62	-11.10	54.0	-13.38	AV	0.00	150	Vertical	Pass
4	4525.200	49.73	-4.15	74.0	-24.27	Peak	338.00	150	Vertical	Pass
4**	4525.200	40.90	-4.15	54.0	-13.10	AV	338.00	150	Vertical	Pass
5	6170.800	52.29	-2.16	74.0	-21.71	Peak	110.00	150	Vertical	Pass
5**	6170.800	42.33	-2.16	54.0	-11.67	AV	110.00	150	Vertical	Pass
6	12102.838	52.03	-0.98	74.0	-21.97	Peak	301.00	150	Vertical	Pass
6**	12102.838	42.38	-0.98	54.0	-11.62	AV	301.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1700.900	42.64	-17.88	74.0	-31.36	Peak	360.00	150	Horizontal	Pass
1**	1700.900	32.31	-17.88	54.0	-21.69	AV	360.00	150	Horizontal	Pass
2	2455.600	104.96	-13.79	74.0	30.96	Peak	148.00	150	Horizontal	N/A
2**	2455.600	98.01	-13.79	54.0	44.01	AV	148.00	150	Horizontal	N/A
3	2796.100	50.76	-11.36	74.0	-23.24	Peak	342.00	150	Horizontal	Pass
3**	2796.100	39.93	-11.36	54.0	-14.07	AV	342.00	150	Horizontal	Pass
4	4472.800	49.21	-5.04	74.0	-24.79	Peak	146.00	150	Horizontal	Pass
4**	4472.800	39.56	-5.04	54.0	-14.44	AV	146.00	150	Horizontal	Pass
5	6795.600	52.57	-1.52	74.0	-21.43	Peak	146.00	150	Horizontal	Pass
5**	6795.600	44.17	-1.52	54.0	-9.83	AV	146.00	150	Horizontal	Pass
6	11492.187	51.16	-1.44	74.0	-22.84	Peak	0.00	150	Horizontal	Pass
6**	11492.187	40.91	-1.44	54.0	-13.09	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.400	45.41	-18.30	74.0	-28.59	Peak	328.00	150	Vertical	Pass
1**	1198.400	37.72	-18.30	54.0	-16.28	AV	328.00	150	Vertical	Pass
2	2455.800	91.00	-13.79	74.0	17.00	Peak	219.00	150	Vertical	N/A
2**	2455.800	81.73	-13.79	54.0	27.73	AV	219.00	150	Vertical	N/A
3	2827.700	50.04	-11.84	74.0	-23.96	Peak	120.00	150	Vertical	Pass
3**	2827.700	40.35	-11.84	54.0	-13.65	AV	120.00	150	Vertical	Pass
4	5093.000	50.99	-3.64	74.0	-23.01	Peak	229.00	150	Vertical	Pass
4**	5093.000	41.02	-3.64	54.0	-12.98	AV	229.00	150	Vertical	Pass
5	6808.800	53.31	-1.47	74.0	-20.69	Peak	199.00	150	Vertical	Pass
5**	6808.800	43.19	-1.47	54.0	-10.81	AV	199.00	150	Vertical	Pass
6	11629.612	51.16	-0.26	74.0	-22.84	Peak	60.00	150	Vertical	Pass
6**	11629.612	41.56	-0.26	54.0	-12.44	AV	60.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.500	41.59	-17.76	74.0	-32.41	Peak	350.00	150	Horizontal	Pass
1**	1437.500	32.54	-17.76	54.0	-21.46	AV	350.00	150	Horizontal	Pass
2	2415.500	106.79	-13.46	74.0	32.79	Peak	157.00	150	Horizontal	N/A
2**	2415.500	98.17	-13.46	54.0	44.17	AV	157.00	150	Horizontal	N/A
3	2815.000	49.43	-11.70	74.0	-24.57	Peak	29.00	150	Horizontal	Pass
3**	2815.000	40.18	-11.70	54.0	-13.82	AV	29.00	150	Horizontal	Pass
4	4503.400	48.55	-4.31	74.0	-25.45	Peak	29.00	150	Horizontal	Pass
4**	4503.400	39.72	-4.31	54.0	-14.28	AV	29.00	150	Horizontal	Pass
5	6415.400	52.98	-2.19	74.0	-21.02	Peak	93.00	150	Horizontal	Pass
5**	6415.400	42.45	-2.19	54.0	-11.55	AV	93.00	150	Horizontal	Pass
6	12329.388	51.34	-0.66	74.0	-22.66	Peak	360.00	150	Horizontal	Pass
6**	12329.388	41.61	-0.66	54.0	-12.39	AV	360.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.900	46.24	-18.44	74.0	-27.76	Peak	296.00	150	Vertical	Pass
1**	1162.900	35.04	-18.44	54.0	-18.96	AV	296.00	150	Vertical	Pass
2	2412.900	93.64	-13.52	74.0	19.64	Peak	10.00	150	Vertical	N/A
2**	2412.900	83.99	-13.52	54.0	29.99	AV	10.00	150	Vertical	N/A
3	2943.700	50.35	-11.33	74.0	-23.65	Peak	164.00	150	Vertical	Pass
3**	2943.700	40.11	-11.33	54.0	-13.89	AV	164.00	150	Vertical	Pass
4	4655.800	50.15	-4.85	74.0	-23.85	Peak	260.00	150	Vertical	Pass
4**	4655.800	39.93	-4.85	54.0	-14.07	AV	260.00	150	Vertical	Pass
5	6123.600	52.27	-1.42	74.0	-21.73	Peak	213.00	150	Vertical	Pass
5**	6123.600	42.62	-1.42	54.0	-11.38	AV	213.00	150	Vertical	Pass
6	11595.688	50.80	-0.11	74.0	-23.20	Peak	359.00	150	Vertical	Pass
6**	11595.688	41.69	-0.11	54.0	-12.31	AV	359.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 (SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.000	42.15	-18.05	74.0	-31.85	Peak	242.00	150	Horizontal	Pass
1**	1512.000	32.80	-18.05	54.0	-21.20	AV	242.00	150	Horizontal	Pass
2	2438.500	106.62	-13.38	74.0	32.62	Peak	159.00	150	Horizontal	N/A
2**	2438.500	96.57	-13.38	54.0	42.57	AV	159.00	150	Horizontal	N/A
3	2720.100	49.99	-10.72	74.0	-24.01	Peak	142.00	150	Horizontal	Pass
3**	2720.100	40.43	-10.72	54.0	-13.57	AV	142.00	150	Horizontal	Pass
4	4426.000	48.71	-5.41	74.0	-25.29	Peak	116.00	150	Horizontal	Pass
4**	4426.000	39.15	-5.41	54.0	-14.85	AV	116.00	150	Horizontal	Pass
5	6140.800	52.57	-1.91	74.0	-21.43	Peak	67.00	150	Horizontal	Pass
5**	6140.800	42.89	-1.91	54.0	-11.11	AV	67.00	150	Horizontal	Pass
6	12244.287	51.19	-0.22	74.0	-22.81	Peak	207.00	150	Horizontal	Pass
6**	12244.287	41.95	-0.22	54.0	-12.05	AV	207.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20 (SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1170.300	43.80	-18.47	74.0	-30.20	Peak	289.00	150	Vertical	Pass
1**	1170.300	31.71	-18.47	54.0	-22.29	AV	289.00	150	Vertical	Pass
2	2435.600	91.11	-13.53	74.0	17.11	Peak	289.00	150	Vertical	N/A
2**	2435.600	82.36	-13.53	54.0	28.36	AV	289.00	150	Vertical	N/A
3	2677.100	50.00	-11.75	74.0	-24.00	Peak	289.00	150	Vertical	Pass
3**	2677.100	39.70	-11.75	54.0	-14.30	AV	289.00	150	Vertical	Pass
4	5088.000	50.71	-3.61	74.0	-23.29	Peak	45.00	150	Vertical	Pass
4**	5088.000	41.14	-3.61	54.0	-12.86	AV	45.00	150	Vertical	Pass
5	6107.400	52.27	-1.15	74.0	-21.73	Peak	10.00	150	Vertical	Pass
5**	6107.400	43.25	-1.15	54.0	-10.75	AV	10.00	150	Vertical	Pass
6	12103.987	51.39	-0.96	74.0	-22.61	Peak	92.00	150	Vertical	Pass
6**	12103.987	42.63	-0.96	54.0	-11.37	AV	92.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.900	42.19	-17.68	74.0	-31.81	Peak	228.00	150	Horizontal	Pass
1**	1449.900	32.78	-17.68	54.0	-21.22	AV	228.00	150	Horizontal	Pass
2	2461.100	107.15	-13.90	74.0	33.15	Peak	139.00	150	Horizontal	N/A
2**	2461.100	97.39	-13.90	54.0	43.39	AV	139.00	150	Horizontal	N/A
3	2772.300	49.85	-11.48	74.0	-24.15	Peak	12.00	150	Horizontal	Pass
3**	2772.300	39.86	-11.48	54.0	-14.14	AV	12.00	150	Horizontal	Pass
4	5095.800	50.32	-3.69	74.0	-23.68	Peak	132.00	150	Horizontal	Pass
4**	5095.800	41.09	-3.69	54.0	-12.91	AV	132.00	150	Horizontal	Pass
5	6251.600	52.35	-2.30	74.0	-21.65	Peak	287.00	150	Horizontal	Pass
5**	6251.600	43.32	-2.30	54.0	-10.68	AV	287.00	150	Horizontal	Pass
6	12111.462	51.20	-0.82	74.0	-22.80	Peak	123.00	150	Horizontal	Pass
6**	12111.462	42.22	-0.82	54.0	-11.78	AV	123.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1183.800	45.35	-18.56	74.0	-28.65	Peak	304.00	150	Vertical	Pass
1**	1183.800	33.32	-18.56	54.0	-20.68	AV	304.00	150	Vertical	Pass
2	2461.600	92.55	-13.90	74.0	18.55	Peak	221.00	150	Vertical	N/A
2**	2461.600	82.16	-13.90	54.0	28.16	AV	221.00	150	Vertical	N/A
3	2918.600	49.71	-10.94	74.0	-24.29	Peak	67.00	150	Vertical	Pass
3**	2918.600	40.81	-10.94	54.0	-13.19	AV	67.00	150	Vertical	Pass
4	4049.800	47.32	-5.48	74.0	-26.68	Peak	303.00	150	Vertical	Pass
4**	4049.800	37.89	-5.48	54.0	-16.11	AV	303.00	150	Vertical	Pass
5	6991.600	53.58	-1.05	74.0	-20.42	Peak	63.00	150	Vertical	Pass
5**	6991.600	44.41	-1.05	54.0	-9.59	AV	63.00	150	Vertical	Pass
6	11668.712	51.29	-0.68	74.0	-22.71	Peak	279.00	150	Vertical	Pass
6**	11668.712	42.43	-0.68	54.0	-11.57	AV	279.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.900	44.23	-18.45	74.0	-29.77	Peak	243.00	150	Horizontal	Pass
1**	1163.900	31.72	-18.45	54.0	-22.28	AV	243.00	150	Horizontal	Pass
2	2418.700	105.41	-13.55	74.0	31.41	Peak	132.00	150	Horizontal	N/A
2**	2418.700	95.47	-13.55	54.0	41.47	AV	132.00	150	Horizontal	N/A
3	2719.500	49.70	-10.72	74.0	-24.30	Peak	86.00	150	Horizontal	Pass
3**	2719.500	40.70	-10.72	54.0	-13.30	AV	86.00	150	Horizontal	Pass
4	4013.800	47.09	-6.61	74.0	-26.91	Peak	124.00	150	Horizontal	Pass
4**	4013.800	37.23	-6.61	54.0	-16.77	AV	124.00	150	Horizontal	Pass
5	6094.400	53.06	-1.47	74.0	-20.94	Peak	251.00	150	Horizontal	Pass
5**	6094.400	42.52	-1.47	54.0	-11.48	AV	251.00	150	Horizontal	Pass
6	12270.451	51.41	0.06	74.0	-22.59	Peak	156.00	150	Horizontal	Pass
6**	12270.451	42.60	0.06	54.0	-11.40	AV	156.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.500	44.68	-18.24	74.0	-29.32	Peak	311.00	150	Vertical	Pass
1**	1194.500	35.53	-18.24	54.0	-18.47	AV	311.00	150	Vertical	Pass
2	2424.800	90.85	-13.77	74.0	16.85	Peak	12.00	150	Vertical	N/A
2**	2424.800	80.16	-13.77	54.0	26.16	AV	12.00	150	Vertical	N/A
3	2791.800	50.94	-11.10	74.0	-23.06	Peak	278.00	150	Vertical	Pass
3**	2791.800	40.90	-11.10	54.0	-13.10	AV	278.00	150	Vertical	Pass
4	4784.800	49.74	-4.12	74.0	-24.26	Peak	337.00	150	Vertical	Pass
4**	4784.800	40.04	-4.12	54.0	-13.96	AV	337.00	150	Vertical	Pass
5	6119.000	53.10	-1.30	74.0	-20.90	Peak	164.00	150	Vertical	Pass
5**	6119.000	43.43	-1.30	54.0	-10.57	AV	164.00	150	Vertical	Pass
6	12264.125	51.97	0.05	74.0	-22.03	Peak	344.00	150	Vertical	Pass
6**	12264.125	42.85	0.05	54.0	-11.15	AV	344.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1246.100	41.77	-17.96	74.0	-32.23	Peak	183.00	150	Horizontal	Pass
1**	1246.100	31.86	-17.96	54.0	-22.14	AV	183.00	150	Horizontal	Pass
2	2427.200	103.41	-13.60	74.0	29.41	Peak	158.00	150	Horizontal	N/A
2**	2427.200	94.42	-13.60	54.0	40.42	AV	158.00	150	Horizontal	N/A
3	2683.900	49.98	-11.43	74.0	-24.02	Peak	248.00	150	Horizontal	Pass
3**	2683.900	40.40	-11.43	54.0	-13.60	AV	248.00	150	Horizontal	Pass
4	5077.800	51.33	-3.53	74.0	-22.67	Peak	14.00	150	Horizontal	Pass
4**	5077.800	40.78	-3.53	54.0	-13.22	AV	14.00	150	Horizontal	Pass
5	6096.200	52.90	-1.44	74.0	-21.10	Peak	119.00	150	Horizontal	Pass
5**	6096.200	42.65	-1.44	54.0	-11.35	AV	119.00	150	Horizontal	Pass
6	12266.424	51.15	0.05	74.0	-22.85	Peak	326.00	150	Horizontal	Pass
6**	12266.424	42.20	0.05	54.0	-11.80	AV	326.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.300	45.15	-18.51	74.0	-28.85	Peak	313.00	150	Vertical	Pass
1**	1166.300	32.31	-18.51	54.0	-21.69	AV	313.00	150	Vertical	Pass
2	2438.700	88.78	-13.38	74.0	14.78	Peak	272.00	150	Vertical	N/A
2**	2438.700	78.47	-13.38	54.0	24.47	AV	272.00	150	Vertical	N/A
3	2717.500	50.20	-10.83	74.0	-23.80	Peak	200.00	150	Vertical	Pass
3**	2717.500	40.18	-10.83	54.0	-13.82	AV	200.00	150	Vertical	Pass
4	5084.600	51.12	-3.51	74.0	-22.88	Peak	217.00	150	Vertical	Pass
4**	5084.600	41.19	-3.51	54.0	-12.81	AV	217.00	150	Vertical	Pass
5	6109.200	52.68	-1.15	74.0	-21.32	Peak	0.00	150	Vertical	Pass
5**	6109.200	42.59	-1.15	54.0	-11.41	AV	0.00	150	Vertical	Pass
6	12267.288	51.29	0.06	74.0	-22.71	Peak	323.00	150	Vertical	Pass
6**	12267.288	42.48	0.06	54.0	-11.52	AV	323.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1233.400	41.79	-18.03	74.0	-32.21	Peak	41.00	150	Horizontal	Pass
1**	1233.400	31.84	-18.03	54.0	-22.16	AV	41.00	150	Horizontal	Pass
2	2454.300	103.75	-13.76	74.0	29.75	Peak	146.00	150	Horizontal	N/A
2**	2454.300	94.40	-13.76	54.0	40.40	AV	146.00	150	Horizontal	N/A
3	2719.000	50.03	-10.73	74.0	-23.97	Peak	326.00	150	Horizontal	Pass
3**	2719.000	40.43	-10.73	54.0	-13.57	AV	326.00	150	Horizontal	Pass
4	5087.800	50.75	-3.61	74.0	-23.25	Peak	350.00	150	Horizontal	Pass
4**	5087.800	40.84	-3.61	54.0	-13.16	AV	350.00	150	Horizontal	Pass
5	6081.600	52.55	-2.21	74.0	-21.45	Peak	298.00	150	Horizontal	Pass
5**	6081.600	42.77	-2.21	54.0	-11.23	AV	298.00	150	Horizontal	Pass
6	12108.588	51.12	-0.87	74.0	-22.88	Peak	283.00	150	Horizontal	Pass
6**	12108.588	41.71	-0.87	54.0	-12.29	AV	283.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.000	45.18	-18.47	74.0	-28.82	Peak	320.00	150	Vertical	Pass
1**	1165.000	32.17	-18.47	54.0	-21.83	AV	320.00	150	Vertical	Pass
2	2444.400	88.07	-13.31	74.0	14.07	Peak	14.00	150	Vertical	N/A
2**	2444.400	78.80	-13.31	54.0	24.80	AV	14.00	150	Vertical	N/A
3	2763.900	50.16	-11.50	74.0	-23.84	Peak	303.00	150	Vertical	Pass
3**	2763.900	40.00	-11.50	54.0	-14.00	AV	303.00	150	Vertical	Pass
4	4068.800	48.69	-5.53	74.0	-25.31	Peak	250.00	150	Vertical	Pass
4**	4068.800	37.88	-5.53	54.0	-16.12	AV	250.00	150	Vertical	Pass
5	6113.600	52.06	-1.24	74.0	-21.94	Peak	185.00	150	Vertical	Pass
5**	6113.600	43.86	-1.24	54.0	-10.14	AV	185.00	150	Vertical	Pass
6	11623.862	51.44	-0.20	74.0	-22.56	Peak	232.00	150	Vertical	Pass
6**	11623.862	42.47	-0.20	54.0	-11.53	AV	232.00	150	Vertical	Pass

MIMO

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1741.300	42.42	-17.61	74.0	-31.58	Peak	252.00	150	Horizontal	Pass
1**	1741.300	32.45	-17.61	54.0	-21.55	AV	252.00	150	Horizontal	Pass
2	2403.300	105.01	-13.31	74.0	31.01	Peak	127.00	150	Horizontal	N/A
2**	2403.300	102.21	-13.31	54.0	48.21	AV	127.00	150	Horizontal	N/A
3	2674.900	50.34	-11.89	74.0	-23.66	Peak	266.00	150	Horizontal	Pass
3**	2674.900	40.88	-11.89	54.0	-13.12	AV	266.00	150	Horizontal	Pass
4	4810.000	50.27	-3.77	74.0	-23.73	Peak	282.00	150	Horizontal	Pass
4**	4810.000	40.36	-3.77	54.0	-13.64	AV	282.00	150	Horizontal	Pass
5	6859.400	53.97	-1.60	74.0	-20.03	Peak	216.00	150	Horizontal	Pass
5**	6859.400	43.11	-1.60	54.0	-10.89	AV	216.00	150	Horizontal	Pass
6	11591.950	51.56	-0.08	74.0	-22.44	Peak	108.00	150	Horizontal	Pass
6**	11591.950	42.00	-0.08	54.0	-12.00	AV	108.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.300	47.59	-18.25	74.0	-26.41	Peak	324.00	150	Vertical	Pass
1**	1199.300	33.01	-18.25	54.0	-20.99	AV	324.00	150	Vertical	Pass
2	2403.100	94.27	-13.31	74.0	20.27	Peak	294.00	150	Vertical	N/A
2**	2403.100	91.49	-13.31	54.0	37.49	AV	294.00	150	Vertical	N/A
3	2813.800	49.97	-11.59	74.0	-24.03	Peak	355.00	150	Vertical	Pass
3**	2813.800	40.00	-11.59	54.0	-14.00	AV	355.00	150	Vertical	Pass
4	5053.600	50.42	-3.61	74.0	-23.58	Peak	225.00	150	Vertical	Pass
4**	5053.600	41.58	-3.61	54.0	-12.42	AV	225.00	150	Vertical	Pass
5	8062.312	48.68	-3.42	74.0	-25.32	Peak	84.00	150	Vertical	Pass
5**	8062.312	39.51	-3.42	54.0	-14.49	AV	84.00	150	Vertical	Pass
6	11677.625	51.67	-0.90	74.0	-22.33	Peak	0.00	150	Vertical	Pass
6**	11677.625	42.05	-0.90	54.0	-11.95	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.900	42.75	-17.97	74.0	-31.25	Peak	249.00	150	Horizontal	Pass
1**	1573.900	32.78	-17.97	54.0	-21.22	AV	249.00	150	Horizontal	Pass
2	2425.800	104.40	-13.70	74.0	30.40	Peak	136.00	150	Horizontal	N/A
2**	2425.800	101.54	-13.70	54.0	47.54	AV	136.00	150	Horizontal	N/A
3	2757.400	49.97	-11.43	74.0	-24.03	Peak	14.00	150	Horizontal	Pass
3**	2757.400	40.48	-11.43	54.0	-13.52	AV	14.00	150	Horizontal	Pass
4	5085.600	50.24	-3.50	74.0	-23.76	Peak	64.00	150	Horizontal	Pass
4**	5085.600	41.16	-3.50	54.0	-12.84	AV	64.00	150	Horizontal	Pass
5	8080.425	48.45	-3.55	74.0	-25.55	Peak	103.00	150	Horizontal	Pass
5**	8080.425	38.56	-3.55	54.0	-15.44	AV	103.00	150	Horizontal	Pass
6	12224.451	51.63	-0.28	74.0	-22.37	Peak	0.00	150	Horizontal	Pass
6**	12224.451	41.53	-0.28	54.0	-12.47	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.500	44.29	-18.66	74.0	-29.71	Peak	310.00	150	Vertical	Pass
1**	1160.500	31.47	-18.66	54.0	-22.53	AV	310.00	150	Vertical	Pass
2	2428.200	93.70	-13.59	74.0	19.70	Peak	256.00	150	Vertical	N/A
2**	2428.200	90.88	-13.59	54.0	36.88	AV	256.00	150	Vertical	N/A
3	2713.900	50.54	-11.16	74.0	-23.46	Peak	310.00	150	Vertical	Pass
3**	2713.900	40.65	-11.16	54.0	-13.35	AV	310.00	150	Vertical	Pass
4	5036.200	50.40	-3.97	74.0	-23.60	Peak	140.00	150	Vertical	Pass
4**	5036.200	41.07	-3.97	54.0	-12.93	AV	140.00	150	Vertical	Pass
5	8076.975	48.83	-3.41	74.0	-25.17	Peak	136.00	150	Vertical	Pass
5**	8076.975	38.51	-3.41	54.0	-15.49	AV	136.00	150	Vertical	Pass
6	12066.900	50.95	-1.44	74.0	-23.05	Peak	330.00	150	Vertical	Pass
6**	12066.900	41.69	-1.44	54.0	-12.31	AV	330.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1285.600	41.98	-17.65	74.0	-32.02	Peak	360.00	150	Horizontal	Pass
1**	1285.600	32.06	-17.65	54.0	-21.94	AV	360.00	150	Horizontal	Pass
2	2450.700	104.61	-13.56	74.0	30.61	Peak	137.00	150	Horizontal	N/A
2**	2450.700	101.66	-13.56	54.0	47.66	AV	137.00	150	Horizontal	N/A
3	2767.600	49.98	-11.54	74.0	-24.02	Peak	333.00	150	Horizontal	Pass
3**	2767.600	40.24	-11.54	54.0	-13.76	AV	333.00	150	Horizontal	Pass
4	4854.800	50.00	-3.66	74.0	-24.00	Peak	302.00	150	Horizontal	Pass
4**	4854.800	40.34	-3.66	54.0	-13.66	AV	302.00	150	Horizontal	Pass
5	7948.750	48.30	-4.24	74.0	-25.70	Peak	219.00	150	Horizontal	Pass
5**	7948.750	39.25	-4.24	54.0	-14.75	AV	219.00	150	Horizontal	Pass
6	12097.950	51.21	-1.06	74.0	-22.79	Peak	201.00	150	Horizontal	Pass
6**	12097.950	42.19	-1.06	54.0	-11.81	AV	201.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1168.000	45.05	-18.48	74.0	-28.95	Peak	278.00	150	Vertical	Pass
1**	1168.000	32.23	-18.48	54.0	-21.77	AV	278.00	150	Vertical	Pass
2	2450.800	94.73	-13.57	74.0	20.73	Peak	294.00	150	Vertical	N/A
2**	2450.800	91.82	-13.57	54.0	37.82	AV	294.00	150	Vertical	N/A
3	2734.100	49.80	-11.44	74.0	-24.20	Peak	178.00	150	Vertical	Pass
3**	2734.100	40.01	-11.44	54.0	-13.99	AV	178.00	150	Vertical	Pass
4	5007.200	50.22	-3.84	74.0	-23.78	Peak	70.00	150	Vertical	Pass
4**	5007.200	40.74	-3.84	54.0	-13.26	AV	70.00	150	Vertical	Pass
5	7950.475	48.31	-4.19	74.0	-25.69	Peak	329.00	150	Vertical	Pass
5**	7950.475	39.27	-4.19	54.0	-14.73	AV	329.00	150	Vertical	Pass
6	12098.813	51.88	-1.05	74.0	-22.12	Peak	28.00	150	Vertical	Pass
6**	12098.813	41.53	-1.05	54.0	-12.47	AV	28.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1448.900	41.63	-17.68	74.0	-32.37	Peak	130.00	150	Horizontal	Pass
1**	1448.900	32.50	-17.68	54.0	-21.50	AV	130.00	150	Horizontal	Pass
2	2406.800	106.91	-13.45	74.0	32.91	Peak	130.00	150	Horizontal	N/A
2**	2406.800	100.50	-13.45	54.0	46.50	AV	130.00	150	Horizontal	N/A
3	2792.300	49.91	-11.09	74.0	-24.09	Peak	182.00	150	Horizontal	Pass
3**	2792.300	39.95	-11.09	54.0	-14.05	AV	182.00	150	Horizontal	Pass
4	5056.800	50.67	-3.61	74.0	-23.33	Peak	217.00	150	Horizontal	Pass
4**	5056.800	41.55	-3.61	54.0	-12.45	AV	217.00	150	Horizontal	Pass
5	7950.762	49.06	-4.21	74.0	-24.94	Peak	292.00	150	Horizontal	Pass
5**	7950.762	39.14	-4.21	54.0	-14.86	AV	292.00	150	Horizontal	Pass
6	12246.875	51.05	-0.16	74.0	-22.95	Peak	203.00	150	Horizontal	Pass
6**	12246.875	42.21	-0.16	54.0	-11.79	AV	203.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.300	43.60	-18.54	74.0	-30.40	Peak	286.00	150	Vertical	Pass
1**	1180.300	32.98	-18.54	54.0	-21.02	AV	286.00	150	Vertical	Pass
2	2408.800	94.59	-13.47	74.0	20.59	Peak	260.00	150	Vertical	N/A
2**	2408.800	87.43	-13.47	54.0	33.43	AV	260.00	150	Vertical	N/A
3	2795.600	49.72	-11.30	74.0	-24.28	Peak	112.00	150	Vertical	Pass
3**	2795.600	40.55	-11.30	54.0	-13.45	AV	112.00	150	Vertical	Pass
4	5051.600	50.37	-3.73	74.0	-23.63	Peak	273.00	150	Vertical	Pass
4**	5051.600	41.95	-3.73	54.0	-12.05	AV	273.00	150	Vertical	Pass
5	7947.888	49.02	-4.36	74.0	-24.98	Peak	256.00	150	Vertical	Pass
5**	7947.888	39.03	-4.36	54.0	-14.97	AV	256.00	150	Vertical	Pass
6	12045.338	51.36	-1.50	74.0	-22.64	Peak	256.00	150	Vertical	Pass
6**	12045.338	41.26	-1.50	54.0	-12.74	AV	256.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.600	41.94	-18.44	74.0	-32.06	Peak	275.00	150	Horizontal	Pass
1**	1162.600	30.88	-18.44	54.0	-23.12	AV	275.00	150	Horizontal	Pass
2	2430.800	106.35	-13.56	74.0	32.35	Peak	106.00	150	Horizontal	N/A
2**	2430.800	98.59	-13.56	54.0	44.59	AV	106.00	150	Horizontal	N/A
3	2794.000	49.98	-11.17	74.0	-24.02	Peak	68.00	150	Horizontal	Pass
3**	2794.000	40.31	-11.17	54.0	-13.69	AV	68.00	150	Horizontal	Pass
4	4812.400	49.28	-3.84	74.0	-24.72	Peak	185.00	150	Horizontal	Pass
4**	4812.400	40.15	-3.84	54.0	-13.85	AV	185.00	150	Horizontal	Pass
5	8066.337	48.26	-3.26	74.0	-25.74	Peak	23.00	150	Horizontal	Pass
5**	8066.337	39.03	-3.26	54.0	-14.97	AV	23.00	150	Horizontal	Pass
6	11619.262	51.04	-0.16	74.0	-22.96	Peak	4.00	150	Horizontal	Pass
6**	11619.262	41.96	-0.16	54.0	-12.04	AV	4.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1153.000	45.29	-18.65	74.0	-28.71	Peak	302.00	150	Vertical	Pass
1**	1153.000	31.58	-18.65	54.0	-22.42	AV	302.00	150	Vertical	Pass
2	2432.400	94.54	-13.53	74.0	20.54	Peak	214.00	150	Vertical	N/A
2**	2432.400	87.89	-13.53	54.0	33.89	AV	214.00	150	Vertical	N/A
3	2673.400	49.74	-11.94	74.0	-24.26	Peak	311.00	150	Vertical	Pass
3**	2673.400	40.15	-11.94	54.0	-13.85	AV	311.00	150	Vertical	Pass
4	4650.400	52.65	-4.66	74.0	-21.35	Peak	270.00	150	Vertical	Pass
4**	4650.400	39.54	-4.66	54.0	-14.46	AV	270.00	150	Vertical	Pass
5	8057.138	48.51	-3.15	74.0	-25.49	Peak	203.00	150	Vertical	Pass
5**	8057.138	39.67	-3.15	54.0	-14.33	AV	203.00	150	Vertical	Pass
6	12256.362	50.94	-0.01	74.0	-23.06	Peak	134.00	150	Vertical	Pass
6**	12256.362	41.84	-0.01	54.0	-12.16	AV	134.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1679.700	42.13	-17.87	74.0	-31.87	Peak	210.00	150	Horizontal	Pass
1**	1679.700	33.30	-17.87	54.0	-20.70	AV	210.00	150	Horizontal	Pass
2	2452.400	107.11	-13.63	74.0	33.11	Peak	121.00	150	Horizontal	N/A
2**	2452.400	99.47	-13.63	54.0	45.47	AV	121.00	150	Horizontal	N/A
3	2719.100	49.76	-10.73	74.0	-24.24	Peak	0.00	150	Horizontal	Pass
3**	2719.100	40.44	-10.73	54.0	-13.56	AV	0.00	150	Horizontal	Pass
4	4489.400	49.23	-4.94	74.0	-24.77	Peak	95.00	150	Horizontal	Pass
4**	4489.400	39.58	-4.94	54.0	-14.42	AV	95.00	150	Horizontal	Pass
5	8068.925	48.57	-3.35	74.0	-25.43	Peak	62.00	150	Horizontal	Pass
5**	8068.925	39.40	-3.35	54.0	-14.60	AV	62.00	150	Horizontal	Pass
6	12073.513	51.85	-1.38	74.0	-22.15	Peak	99.00	150	Horizontal	Pass
6**	12073.513	41.85	-1.38	54.0	-12.15	AV	99.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.300	47.00	-18.25	74.0	-27.00	Peak	306.00	150	Vertical	Pass
1**	1199.300	37.41	-18.25	54.0	-16.59	AV	306.00	150	Vertical	Pass
2	2452.900	96.23	-13.66	74.0	22.23	Peak	290.00	150	Vertical	N/A
2**	2452.900	89.97	-13.66	54.0	35.97	AV	290.00	150	Vertical	N/A
3	2728.000	49.74	-10.83	74.0	-24.26	Peak	149.00	150	Vertical	Pass
3**	2728.000	40.86	-10.83	54.0	-13.14	AV	149.00	150	Vertical	Pass
4	5162.200	50.56	-3.84	74.0	-23.44	Peak	185.00	150	Vertical	Pass
4**	5162.200	40.35	-3.84	54.0	-13.65	AV	185.00	150	Vertical	Pass
5	7948.463	48.28	-4.28	74.0	-25.72	Peak	224.00	150	Vertical	Pass
5**	7948.463	39.50	-4.28	54.0	-14.50	AV	224.00	150	Vertical	Pass
6	11701.488	51.37	-0.75	74.0	-22.63	Peak	311.00	150	Vertical	Pass
6**	11701.488	41.44	-0.75	54.0	-12.56	AV	311.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.500	41.99	-17.64	74.0	-32.01	Peak	145.00	150	Horizontal	Pass
1**	1286.500	32.34	-17.64	54.0	-21.66	AV	145.00	150	Horizontal	Pass
2	2404.600	107.10	-13.34	74.0	33.10	Peak	325.00	150	Horizontal	N/A
2**	2404.600	100.07	-13.34	54.0	46.07	AV	325.00	150	Horizontal	N/A
3	2768.800	50.06	-11.53	74.0	-23.94	Peak	153.00	150	Horizontal	Pass
3**	2768.800	39.59	-11.53	54.0	-14.41	AV	153.00	150	Horizontal	Pass
4	5022.800	50.93	-4.18	74.0	-23.07	Peak	188.00	150	Horizontal	Pass
4**	5022.800	41.16	-4.18	54.0	-12.84	AV	188.00	150	Horizontal	Pass
5	8050.812	48.60	-3.04	74.0	-25.40	Peak	291.00	150	Horizontal	Pass
5**	8050.812	38.96	-3.04	54.0	-15.04	AV	291.00	150	Horizontal	Pass
6	11647.150	50.74	-0.35	74.0	-23.26	Peak	0.00	150	Horizontal	Pass
6**	11647.150	41.34	-0.35	54.0	-12.66	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1313.100	43.50	-17.75	74.0	-30.50	Peak	284.00	150	Vertical	Pass
1**	1313.100	32.57	-17.75	54.0	-21.43	AV	284.00	150	Vertical	Pass
2	2404.000	95.43	-13.32	74.0	21.43	Peak	293.00	150	Vertical	N/A
2**	2404.000	87.92	-13.32	54.0	33.92	AV	293.00	150	Vertical	N/A
3	2775.200	49.64	-11.41	74.0	-24.36	Peak	86.00	150	Vertical	Pass
3**	2775.200	39.99	-11.41	54.0	-14.01	AV	86.00	150	Vertical	Pass
4	4809.800	49.88	-3.78	74.0	-24.12	Peak	13.00	150	Vertical	Pass
4**	4809.800	40.31	-3.78	54.0	-13.69	AV	13.00	150	Vertical	Pass
5	7966.000	48.72	-4.11	74.0	-25.28	Peak	291.00	150	Vertical	Pass
5**	7966.000	38.58	-4.11	54.0	-15.42	AV	291.00	150	Vertical	Pass
6	11738.287	51.19	-1.16	74.0	-22.81	Peak	74.00	150	Vertical	Pass
6**	11738.287	41.78	-1.16	54.0	-12.22	AV	74.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	41.88	-17.77	74.0	-32.12	Peak	0.00	150	Horizontal	Pass
1**	1328.300	32.03	-17.77	54.0	-21.97	AV	0.00	150	Horizontal	Pass
2	2428.600	106.29	-13.58	74.0	32.29	Peak	320.00	150	Horizontal	N/A
2**	2428.600	99.70	-13.58	54.0	45.70	AV	320.00	150	Horizontal	N/A
3	2957.100	49.70	-11.01	74.0	-24.30	Peak	174.00	150	Horizontal	Pass
3**	2957.100	40.13	-11.01	54.0	-13.87	AV	174.00	150	Horizontal	Pass
4	4825.600	49.96	-4.12	74.0	-24.04	Peak	169.00	150	Horizontal	Pass
4**	4825.600	40.83	-4.12	54.0	-13.17	AV	169.00	150	Horizontal	Pass
5	8566.875	48.85	-3.05	74.0	-25.15	Peak	192.00	150	Horizontal	Pass
5**	8566.875	40.00	-3.05	54.0	-14.00	AV	192.00	150	Horizontal	Pass
6	12238.825	51.17	-0.32	74.0	-22.83	Peak	360.00	150	Horizontal	Pass
6**	12238.825	42.12	-0.32	54.0	-11.88	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1172.000	43.59	-18.47	74.0	-30.41	Peak	305.00	150	Vertical	Pass
1**	1172.000	32.05	-18.47	54.0	-21.95	AV	305.00	150	Vertical	Pass
2	2418.900	95.55	-13.56	74.0	21.55	Peak	264.00	150	Vertical	N/A
2**	2418.900	88.01	-13.56	54.0	34.01	AV	264.00	150	Vertical	N/A
3	2789.100	50.23	-11.08	74.0	-23.77	Peak	167.00	150	Vertical	Pass
3**	2789.100	40.36	-11.08	54.0	-13.64	AV	167.00	150	Vertical	Pass
4	5049.400	50.81	-3.77	74.0	-23.19	Peak	118.00	150	Vertical	Pass
4**	5049.400	41.59	-3.77	54.0	-12.41	AV	118.00	150	Vertical	Pass
5	8092.788	48.57	-3.52	74.0	-25.43	Peak	28.00	150	Vertical	Pass
5**	8092.788	39.56	-3.52	54.0	-14.44	AV	28.00	150	Vertical	Pass
6	12270.451	51.71	0.06	74.0	-22.29	Peak	134.00	150	Vertical	Pass
6**	12270.451	42.99	0.06	54.0	-11.01	AV	134.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.900	42.00	-18.31	74.0	-32.00	Peak	229.00	150	Horizontal	Pass
1**	1192.900	32.05	-18.31	54.0	-21.95	AV	229.00	150	Horizontal	Pass
2	2451.300	106.91	-13.59	74.0	32.91	Peak	133.00	150	Horizontal	N/A
2**	2451.300	99.60	-13.59	54.0	45.60	AV	133.00	150	Horizontal	N/A
3	2999.500	50.25	-10.80	74.0	-23.75	Peak	173.00	150	Horizontal	Pass
3**	2999.500	40.74	-10.80	54.0	-13.26	AV	173.00	150	Horizontal	Pass
4	5036.200	50.36	-3.97	74.0	-23.64	Peak	266.00	150	Horizontal	Pass
4**	5036.200	41.38	-3.97	54.0	-12.62	AV	266.00	150	Horizontal	Pass
5	8571.188	49.40	-3.03	74.0	-24.60	Peak	2.00	150	Horizontal	Pass
5**	8571.188	39.95	-3.03	54.0	-14.05	AV	2.00	150	Horizontal	Pass
6	11645.712	51.45	-0.35	74.0	-22.55	Peak	74.00	150	Horizontal	Pass
6**	11645.712	42.08	-0.35	54.0	-11.92	AV	74.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1179.700	45.15	-18.52	74.0	-28.85	Peak	293.00	150	Vertical	Pass
1**	1179.700	31.72	-18.52	54.0	-22.28	AV	293.00	150	Vertical	Pass
2	2454.500	97.01	-13.78	74.0	23.01	Peak	263.00	150	Vertical	N/A
2**	2454.500	90.09	-13.78	54.0	36.09	AV	263.00	150	Vertical	N/A
3	4425.000	47.12	-5.49	74.0	-26.88	Peak	296.00	150	Vertical	Pass
3**	4425.000	42.99	-5.49	54.0	-11.01	AV	296.00	150	Vertical	Pass
4	6625.800	52.73	-1.44	74.0	-21.27	Peak	34.00	150	Vertical	Pass
4**	6625.800	42.62	-1.44	54.0	-11.38	AV	34.00	150	Vertical	Pass
5	8049.375	48.64	-3.20	74.0	-25.36	Peak	240.00	150	Vertical	Pass
5**	8049.375	39.20	-3.20	54.0	-14.80	AV	240.00	150	Vertical	Pass
6	12166.088	51.82	-0.91	74.0	-22.18	Peak	222.00	150	Vertical	Pass
6**	12166.088	41.80	-0.91	54.0	-12.20	AV	222.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.600	42.42	-18.24	74.0	-31.58	Peak	0.00	150	Horizontal	Pass
1**	1197.600	32.09	-18.24	54.0	-21.91	AV	0.00	150	Horizontal	Pass
2	2420.700	106.68	-13.67	74.0	32.68	Peak	143.00	150	Horizontal	N/A
2**	2420.700	99.79	-13.67	54.0	45.79	AV	143.00	150	Horizontal	N/A
3	2834.200	49.93	-11.84	74.0	-24.07	Peak	82.00	150	Horizontal	Pass
3**	2834.200	39.34	-11.84	54.0	-14.66	AV	82.00	150	Horizontal	Pass
4	6114.800	52.58	-1.26	74.0	-21.42	Peak	245.00	150	Horizontal	Pass
4**	6114.800	43.42	-1.26	54.0	-10.58	AV	245.00	150	Horizontal	Pass
5	8092.212	48.80	-3.56	74.0	-25.20	Peak	81.00	150	Horizontal	Pass
5**	8092.212	39.03	-3.56	54.0	-14.97	AV	81.00	150	Horizontal	Pass
6	11710.113	51.12	-0.80	74.0	-22.88	Peak	42.00	150	Horizontal	Pass
6**	11710.113	41.29	-0.80	54.0	-12.71	AV	42.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.800	45.17	-18.52	74.0	-28.83	Peak	277.00	150	Vertical	Pass
1**	1161.800	32.49	-18.52	54.0	-21.51	AV	277.00	150	Vertical	Pass
2	2423.900	93.99	-13.71	74.0	19.99	Peak	262.00	150	Vertical	N/A
2**	2423.900	86.55	-13.71	54.0	32.55	AV	262.00	150	Vertical	N/A
3	5334.800	52.01	-3.57	74.0	-21.99	Peak	9.00	150	Vertical	Pass
3**	5334.800	40.94	-3.57	54.0	-13.06	AV	9.00	150	Vertical	Pass
4	6739.200	52.58	-1.94	74.0	-21.42	Peak	360.00	150	Vertical	Pass
4**	6739.200	43.05	-1.94	54.0	-10.95	AV	360.00	150	Vertical	Pass
5	8067.200	49.54	-3.28	74.0	-24.46	Peak	116.00	150	Vertical	Pass
5**	8067.200	39.60	-3.28	54.0	-14.40	AV	116.00	150	Vertical	Pass
6	11562.912	51.31	0.11	74.0	-22.69	Peak	152.00	150	Vertical	Pass
6**	11562.912	40.42	0.11	54.0	-13.58	AV	152.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1168.000	41.83	-18.48	74.0	-32.17	Peak	275.00	150	Horizontal	Pass
1**	1168.000	31.99	-18.48	54.0	-22.01	AV	275.00	150	Horizontal	Pass
2	2435.800	106.88	-13.51	74.0	32.88	Peak	128.00	150	Horizontal	N/A
2**	2435.800	99.12	-13.51	54.0	45.12	AV	128.00	150	Horizontal	N/A
3	2793.300	50.53	-11.13	74.0	-23.47	Peak	267.00	150	Horizontal	Pass
3**	2793.300	40.34	-11.13	54.0	-13.66	AV	267.00	150	Horizontal	Pass
4	6625.400	53.07	-1.46	74.0	-20.93	Peak	358.00	150	Horizontal	Pass
4**	6625.400	43.16	-1.46	54.0	-10.84	AV	358.00	150	Horizontal	Pass
5	8658.875	49.37	-3.51	74.0	-24.63	Peak	45.00	150	Horizontal	Pass
5**	8658.875	39.36	-3.51	54.0	-14.64	AV	45.00	150	Horizontal	Pass
6	12109.162	52.00	-0.86	74.0	-22.00	Peak	132.00	150	Horizontal	Pass
6**	12109.162	42.04	-0.86	54.0	-11.96	AV	132.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1848.500	46.69	-16.89	74.0	-27.31	Peak	246.00	150	Vertical	Pass
1**	1848.500	34.23	-16.89	54.0	-19.77	AV	246.00	150	Vertical	Pass
2	2438.600	95.03	-13.38	74.0	21.03	Peak	299.00	150	Vertical	N/A
2**	2438.600	87.58	-13.38	54.0	33.58	AV	299.00	150	Vertical	N/A
3	2716.400	50.36	-11.02	74.0	-23.64	Peak	212.00	150	Vertical	Pass
3**	2716.400	39.81	-11.02	54.0	-14.19	AV	212.00	150	Vertical	Pass
4	5206.000	50.68	-3.91	74.0	-23.32	Peak	124.00	150	Vertical	Pass
4**	5206.000	42.12	-3.91	54.0	-11.88	AV	124.00	150	Vertical	Pass
5	8591.313	49.11	-3.19	74.0	-24.89	Peak	182.00	150	Vertical	Pass
5**	8591.313	39.41	-3.19	54.0	-14.59	AV	182.00	150	Vertical	Pass
6	12099.675	51.23	-1.03	74.0	-22.77	Peak	200.00	150	Vertical	Pass
6**	12099.675	42.51	-1.03	54.0	-11.49	AV	200.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1293.000	42.18	-17.73	74.0	-31.82	Peak	178.00	150	Horizontal	Pass
1**	1293.000	32.01	-17.73	54.0	-21.99	AV	178.00	150	Horizontal	Pass
2	2450.500	107.57	-13.56	74.0	33.57	Peak	137.00	150	Horizontal	N/A
2**	2450.500	99.41	-13.56	54.0	45.41	AV	137.00	150	Horizontal	N/A
3	2727.400	50.17	-10.78	74.0	-23.83	Peak	168.00	150	Horizontal	Pass
3**	2727.400	41.20	-10.78	54.0	-12.80	AV	168.00	150	Horizontal	Pass
4	5428.400	50.73	-3.30	74.0	-23.27	Peak	353.00	150	Horizontal	Pass
4**	5428.400	40.78	-3.30	54.0	-13.22	AV	353.00	150	Horizontal	Pass
5	8071.225	48.75	-3.39	74.0	-25.25	Peak	237.00	150	Horizontal	Pass
5**	8071.225	39.67	-3.39	54.0	-14.33	AV	237.00	150	Horizontal	Pass
6	12179.025	51.95	-0.98	74.0	-22.05	Peak	275.00	150	Horizontal	Pass
6**	12179.025	42.39	-0.98	54.0	-11.61	AV	275.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.500	46.52	-18.46	74.0	-27.48	Peak	313.00	150	Vertical	Pass
1**	1164.500	32.09	-18.46	54.0	-21.91	AV	313.00	150	Vertical	Pass
2	2445.800	97.32	-13.42	74.0	23.32	Peak	268.00	150	Vertical	N/A
2**	2445.800	90.29	-13.42	54.0	36.29	AV	268.00	150	Vertical	N/A
3	2901.300	50.04	-11.05	74.0	-23.96	Peak	19.00	150	Vertical	Pass
3**	2901.300	39.90	-11.05	54.0	-14.10	AV	19.00	150	Vertical	Pass
4	5073.000	50.28	-3.53	74.0	-23.72	Peak	153.00	150	Vertical	Pass
4**	5073.000	41.29	-3.53	54.0	-12.71	AV	153.00	150	Vertical	Pass
5	7919.425	48.49	-4.56	74.0	-25.51	Peak	111.00	150	Vertical	Pass
5**	7919.425	39.33	-4.56	54.0	-14.67	AV	111.00	150	Vertical	Pass
6	11624.438	50.76	-0.21	74.0	-23.24	Peak	219.00	150	Vertical	Pass
6**	11624.438	41.87	-0.21	54.0	-12.13	AV	219.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1403.700	41.56	-17.78	74.0	-32.44	Peak	281.00	150	Horizontal	Pass
1**	1403.700	31.80	-17.78	54.0	-22.20	AV	281.00	150	Horizontal	Pass
2	2403.600	106.53	-13.31	74.0	32.53	Peak	318.00	150	Horizontal	N/A
2**	2403.600	98.91	-13.31	54.0	44.91	AV	318.00	150	Horizontal	N/A
3	2703.000	49.53	-11.48	74.0	-24.47	Peak	67.00	150	Horizontal	Pass
3**	2703.000	40.25	-11.48	54.0	-13.75	AV	67.00	150	Horizontal	Pass
4	5080.400	50.60	-3.52	74.0	-23.40	Peak	159.00	150	Horizontal	Pass
4**	5080.400	41.87	-3.52	54.0	-12.13	AV	159.00	150	Horizontal	Pass
5	8068.925	48.47	-3.35	74.0	-25.53	Peak	99.00	150	Horizontal	Pass
5**	8068.925	39.10	-3.35	54.0	-14.90	AV	99.00	150	Horizontal	Pass
6	12004.513	51.69	-1.29	74.0	-22.31	Peak	327.00	150	Horizontal	Pass
6**	12004.513	41.78	-1.29	54.0	-12.22	AV	327.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.300	48.08	-18.18	74.0	-25.92	Peak	307.00	150	Vertical	Pass
1**	1196.300	40.44	-18.18	54.0	-13.56	AV	307.00	150	Vertical	Pass
2	2404.300	95.55	-13.33	74.0	21.55	Peak	261.00	150	Vertical	N/A
2**	2404.300	88.16	-13.33	54.0	34.16	AV	261.00	150	Vertical	N/A
3	2961.000	50.18	-10.94	74.0	-23.82	Peak	360.00	150	Vertical	Pass
3**	2961.000	39.75	-10.94	54.0	-14.25	AV	360.00	150	Vertical	Pass
4	5078.800	50.98	-3.47	74.0	-23.02	Peak	252.00	150	Vertical	Pass
4**	5078.800	42.10	-3.47	54.0	-11.90	AV	252.00	150	Vertical	Pass
5	8094.800	48.11	-3.43	74.0	-25.89	Peak	274.00	150	Vertical	Pass
5**	8094.800	39.36	-3.43	54.0	-14.64	AV	274.00	150	Vertical	Pass
6	12219.275	51.45	-0.29	74.0	-22.55	Peak	114.00	150	Vertical	Pass
6**	12219.275	40.90	-0.29	54.0	-13.10	AV	114.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1302.300	43.58	-17.81	74.0	-30.42	Peak	248.00	150	Horizontal	Pass
1**	1302.300	32.28	-17.81	54.0	-21.72	AV	248.00	150	Horizontal	Pass
2	2428.300	106.29	-13.58	74.0	32.29	Peak	325.00	150	Horizontal	N/A
2**	2428.300	100.18	-13.58	54.0	46.18	AV	325.00	150	Horizontal	N/A
3	2782.900	50.07	-11.29	74.0	-23.93	Peak	80.00	150	Horizontal	Pass
3**	2782.900	41.10	-11.29	54.0	-12.90	AV	80.00	150	Horizontal	Pass
4	5059.600	50.33	-3.58	74.0	-23.67	Peak	154.00	150	Horizontal	Pass
4**	5059.600	41.49	-3.58	54.0	-12.51	AV	154.00	150	Horizontal	Pass
5	7692.013	48.81	-4.31	74.0	-25.19	Peak	84.00	150	Horizontal	Pass
5**	7692.013	39.19	-4.31	54.0	-14.81	AV	84.00	150	Horizontal	Pass
6	11733.687	51.19	-1.08	74.0	-22.81	Peak	327.00	150	Horizontal	Pass
6**	11733.687	40.60	-1.08	54.0	-13.40	AV	327.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.600	42.97	-18.21	74.0	-31.03	Peak	323.00	150	Vertical	Pass
1**	1199.600	32.26	-18.21	54.0	-21.74	AV	323.00	150	Vertical	Pass
2	2420.000	95.88	-13.64	74.0	21.88	Peak	264.00	150	Vertical	N/A
2**	2420.000	89.35	-13.64	54.0	35.35	AV	264.00	150	Vertical	N/A
3	2792.300	50.18	-11.09	74.0	-23.82	Peak	226.00	150	Vertical	Pass
3**	2792.300	40.45	-11.09	54.0	-13.55	AV	226.00	150	Vertical	Pass
4	5462.400	51.32	-3.08	74.0	-22.68	Peak	323.00	150	Vertical	Pass
4**	5462.400	41.63	-3.08	54.0	-12.37	AV	323.00	150	Vertical	Pass
5	8096.525	48.53	-3.50	74.0	-25.47	Peak	0.00	150	Vertical	Pass
5**	8096.525	39.15	-3.50	54.0	-14.85	AV	0.00	150	Vertical	Pass
6	12236.237	51.36	-0.31	74.0	-22.64	Peak	308.00	150	Vertical	Pass
6**	12236.237	42.05	-0.31	54.0	-11.95	AV	308.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1247.600	41.45	-18.12	74.0	-32.55	Peak	311.00	150	Horizontal	Pass
1**	1247.600	31.15	-18.12	54.0	-22.85	AV	311.00	150	Horizontal	Pass
2	2450.800	107.74	-13.57	74.0	33.74	Peak	131.00	150	Horizontal	N/A
2**	2450.800	100.58	-13.57	54.0	46.58	AV	131.00	150	Horizontal	N/A
3	2989.500	49.95	-11.12	74.0	-24.05	Peak	21.00	150	Horizontal	Pass
3**	2989.500	40.34	-11.12	54.0	-13.66	AV	21.00	150	Horizontal	Pass
4	5024.000	50.17	-4.15	74.0	-23.83	Peak	250.00	150	Horizontal	Pass
4**	5024.000	40.36	-4.15	54.0	-13.64	AV	250.00	150	Horizontal	Pass
5	8587.000	50.75	-3.11	74.0	-23.25	Peak	12.00	150	Horizontal	Pass
5**	8587.000	39.85	-3.11	54.0	-14.15	AV	12.00	150	Horizontal	Pass
6	12267.288	52.14	0.06	74.0	-21.86	Peak	308.00	150	Horizontal	Pass
6**	12267.288	42.29	0.06	54.0	-11.71	AV	308.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1149.000	43.63	-18.59	74.0	-30.37	Peak	293.00	150	Vertical	Pass
1**	1149.000	31.20	-18.59	54.0	-22.80	AV	293.00	150	Vertical	Pass
2	2453.700	95.91	-13.72	74.0	21.91	Peak	279.00	150	Vertical	N/A
2**	2453.700	88.69	-13.72	54.0	34.69	AV	279.00	150	Vertical	N/A
3	2712.200	50.41	-11.24	74.0	-23.59	Peak	34.00	150	Vertical	Pass
3**	2712.200	39.78	-11.24	54.0	-14.22	AV	34.00	150	Vertical	Pass
4	4811.400	49.80	-3.75	74.0	-24.20	Peak	309.00	150	Vertical	Pass
4**	4811.400	40.84	-3.75	54.0	-13.16	AV	309.00	150	Vertical	Pass
5	8515.125	49.23	-3.07	74.0	-24.77	Peak	108.00	150	Vertical	Pass
5**	8515.125	39.29	-3.07	54.0	-14.71	AV	108.00	150	Vertical	Pass
6	11618.975	51.79	-0.16	74.0	-22.21	Peak	108.00	150	Vertical	Pass
6**	11618.975	42.34	-0.16	54.0	-11.66	AV	108.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.400	41.91	-17.73	74.0	-32.09	Peak	233.00	150	Horizontal	Pass
1**	1408.400	32.09	-17.73	54.0	-21.91	AV	233.00	150	Horizontal	Pass
2	2414.100	106.39	-13.53	74.0	32.39	Peak	325.00	150	Horizontal	N/A
2**	2414.100	98.97	-13.53	54.0	44.97	AV	325.00	150	Horizontal	N/A
3	2942.700	50.03	-11.33	74.0	-23.97	Peak	17.00	150	Horizontal	Pass
3**	2942.700	39.76	-11.33	54.0	-14.24	AV	17.00	150	Horizontal	Pass
4	5115.600	50.44	-3.77	74.0	-23.56	Peak	177.00	150	Horizontal	Pass
4**	5115.600	40.85	-3.77	54.0	-13.15	AV	177.00	150	Horizontal	Pass
5	8606.550	49.37	-3.24	74.0	-24.63	Peak	196.00	150	Horizontal	Pass
5**	8606.550	39.43	-3.24	54.0	-14.57	AV	196.00	150	Horizontal	Pass
6	12164.076	52.20	-0.91	74.0	-21.80	Peak	177.00	150	Horizontal	Pass
6**	12164.076	42.59	-0.91	54.0	-11.41	AV	177.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1173.800	43.38	-18.47	74.0	-30.62	Peak	289.00	150	Vertical	Pass
1**	1173.800	31.65	-18.47	54.0	-22.35	AV	289.00	150	Vertical	Pass
2	2414.000	94.45	-13.53	74.0	20.45	Peak	260.00	150	Vertical	N/A
2**	2414.000	88.00	-13.53	54.0	34.00	AV	260.00	150	Vertical	N/A
3	2795.200	50.08	-11.26	74.0	-23.92	Peak	260.00	150	Vertical	Pass
3**	2795.200	40.85	-11.26	54.0	-13.15	AV	260.00	150	Vertical	Pass
4	4469.600	50.05	-4.91	74.0	-23.95	Peak	56.00	150	Vertical	Pass
4**	4469.600	39.30	-4.91	54.0	-14.70	AV	56.00	150	Vertical	Pass
5	7897.288	48.31	-3.93	74.0	-25.69	Peak	234.00	150	Vertical	Pass
5**	7897.288	38.65	-3.93	54.0	-15.35	AV	234.00	150	Vertical	Pass
6	11623.287	50.97	-0.20	74.0	-23.03	Peak	28.00	150	Vertical	Pass
6**	11623.287	41.59	-0.20	54.0	-12.41	AV	28.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1239.600	42.34	-17.90	74.0	-31.66	Peak	43.00	150	Horizontal	Pass
1**	1239.600	31.93	-17.90	54.0	-22.07	AV	43.00	150	Horizontal	Pass
2	2444.800	106.52	-13.35	74.0	32.52	Peak	107.00	150	Horizontal	N/A
2**	2444.800	98.77	-13.35	54.0	44.77	AV	107.00	150	Horizontal	N/A
3	2792.500	50.75	-11.10	74.0	-23.25	Peak	43.00	150	Horizontal	Pass
3**	2792.500	40.36	-11.10	54.0	-13.64	AV	43.00	150	Horizontal	Pass
4	5069.600	50.19	-3.50	74.0	-23.81	Peak	144.00	150	Horizontal	Pass
4**	5069.600	41.65	-3.50	54.0	-12.35	AV	144.00	150	Horizontal	Pass
5	8092.788	48.09	-3.52	74.0	-25.91	Peak	327.00	150	Horizontal	Pass
5**	8092.788	39.75	-3.52	54.0	-14.25	AV	327.00	150	Horizontal	Pass
6	12333.700	51.67	-0.78	74.0	-22.33	Peak	32.00	150	Horizontal	Pass
6**	12333.700	42.33	-0.78	54.0	-11.67	AV	32.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1178.400	44.75	-18.51	74.0	-29.25	Peak	279.00	150	Vertical	Pass
1**	1178.400	33.26	-18.51	54.0	-20.74	AV	279.00	150	Vertical	Pass
2	2438.200	95.21	-13.37	74.0	21.21	Peak	279.00	150	Vertical	N/A
2**	2438.200	88.20	-13.37	54.0	34.20	AV	279.00	150	Vertical	N/A
3	2797.500	50.12	-11.42	74.0	-23.88	Peak	132.00	150	Vertical	Pass
3**	2797.500	40.98	-11.42	54.0	-13.02	AV	132.00	150	Vertical	Pass
4	5057.400	50.42	-3.60	74.0	-23.58	Peak	274.00	150	Vertical	Pass
4**	5057.400	41.15	-3.60	54.0	-12.85	AV	274.00	150	Vertical	Pass
5	9008.187	49.46	-3.30	74.0	-24.54	Peak	286.00	150	Vertical	Pass
5**	9008.187	38.74	-3.30	54.0	-15.26	AV	286.00	150	Vertical	Pass
6	12261.826	52.30	0.04	74.0	-21.70	Peak	19.00	150	Vertical	Pass
6**	12261.826	41.68	0.04	54.0	-12.32	AV	19.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.400	42.34	-17.93	74.0	-31.66	Peak	42.00	150	Horizontal	Pass
1**	1494.400	32.45	-17.93	54.0	-21.55	AV	42.00	150	Horizontal	Pass
2	2451.100	107.04	-13.58	74.0	33.04	Peak	114.00	150	Horizontal	N/A
2**	2451.100	100.58	-13.58	54.0	46.58	AV	114.00	150	Horizontal	N/A
3	2775.800	49.80	-11.41	74.0	-24.20	Peak	275.00	150	Horizontal	Pass
3**	2775.800	40.24	-11.41	54.0	-13.76	AV	275.00	150	Horizontal	Pass
4	5062.200	50.57	-3.54	74.0	-23.43	Peak	332.00	150	Horizontal	Pass
4**	5062.200	41.19	-3.54	54.0	-12.81	AV	332.00	150	Horizontal	Pass
5	8530.937	49.41	-3.20	74.0	-24.59	Peak	152.00	150	Horizontal	Pass
5**	8530.937	39.16	-3.20	54.0	-14.84	AV	152.00	150	Horizontal	Pass
6	12166.662	51.55	-0.92	74.0	-22.45	Peak	132.00	150	Horizontal	Pass
6**	12166.662	42.49	-0.92	54.0	-11.51	AV	132.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.100	44.00	-18.52	74.0	-30.00	Peak	285.00	150	Vertical	Pass
1**	1176.100	34.00	-18.52	54.0	-20.00	AV	285.00	150	Vertical	Pass
2	2453.700	96.82	-13.72	74.0	22.82	Peak	285.00	150	Vertical	N/A
2**	2453.700	89.46	-13.72	54.0	35.46	AV	285.00	150	Vertical	N/A
3	2683.700	50.12	-11.45	74.0	-23.88	Peak	74.00	150	Vertical	Pass
3**	2683.700	40.92	-11.45	54.0	-13.08	AV	74.00	150	Vertical	Pass
4	5486.200	51.76	-2.79	74.0	-22.24	Peak	211.00	150	Vertical	Pass
4**	5486.200	41.00	-2.79	54.0	-13.00	AV	211.00	150	Vertical	Pass
5	8594.475	48.71	-3.24	74.0	-25.29	Peak	360.00	150	Vertical	Pass
5**	8594.475	39.43	-3.24	54.0	-14.57	AV	360.00	150	Vertical	Pass
6	12334.562	51.75	-0.81	74.0	-22.25	Peak	0.00	150	Vertical	Pass
6**	12334.562	41.49	-0.81	54.0	-12.51	AV	0.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1393.800	41.96	-17.61	74.0	-32.04	Peak	44.00	150	Horizontal	Pass
1**	1393.800	32.05	-17.61	54.0	-21.95	AV	44.00	150	Horizontal	Pass
2	2411.100	108.09	-13.46	74.0	34.09	Peak	85.00	150	Horizontal	N/A
2**	2411.100	99.70	-13.46	54.0	45.70	AV	85.00	150	Horizontal	N/A
3	2770.000	50.14	-11.51	74.0	-23.86	Peak	254.00	150	Horizontal	Pass
3**	2770.000	40.36	-11.51	54.0	-13.64	AV	254.00	150	Horizontal	Pass
4	5090.200	50.65	-3.63	74.0	-23.35	Peak	185.00	150	Horizontal	Pass
4**	5090.200	41.02	-3.63	54.0	-12.98	AV	185.00	150	Horizontal	Pass
5	8046.788	49.17	-3.10	74.0	-24.83	Peak	47.00	150	Horizontal	Pass
5**	8046.788	39.14	-3.10	54.0	-14.86	AV	47.00	150	Horizontal	Pass
6	12101.687	51.21	-1.00	74.0	-22.79	Peak	0.00	150	Horizontal	Pass
6**	12101.687	41.88	-1.00	54.0	-12.12	AV	0.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.500	45.83	-18.51	74.0	-28.17	Peak	287.00	150	Vertical	Pass
1**	1166.500	32.78	-18.51	54.0	-21.22	AV	287.00	150	Vertical	Pass
2	2414.500	97.84	-13.52	74.0	23.84	Peak	249.00	150	Vertical	N/A
2**	2414.500	87.27	-13.52	54.0	33.27	AV	249.00	150	Vertical	N/A
3	2999.700	50.61	-10.80	74.0	-23.39	Peak	0.00	150	Vertical	Pass
3**	2999.700	40.05	-10.80	54.0	-13.95	AV	0.00	150	Vertical	Pass
4	4809.200	49.54	-3.80	74.0	-24.46	Peak	176.00	150	Vertical	Pass
4**	4809.200	41.04	-3.80	54.0	-12.96	AV	176.00	150	Vertical	Pass
5	8624.088	49.38	-3.12	74.0	-24.62	Peak	244.00	150	Vertical	Pass
5**	8624.088	38.90	-3.12	54.0	-15.10	AV	244.00	150	Vertical	Pass
6	11680.213	51.81	-0.96	74.0	-22.19	Peak	264.00	150	Vertical	Pass
6**	11680.213	41.52	-0.96	54.0	-12.48	AV	264.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 (SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1633.000	41.72	-17.93	74.0	-32.28	Peak	144.00	150	Horizontal	Pass
1**	1633.000	32.32	-17.93	54.0	-21.68	AV	144.00	150	Horizontal	Pass
2	2436.200	108.34	-13.48	74.0	34.34	Peak	104.00	150	Horizontal	N/A
2**	2436.200	98.91	-13.48	54.0	44.91	AV	104.00	150	Horizontal	N/A
3	2999.500	50.20	-10.80	74.0	-23.80	Peak	44.00	150	Horizontal	Pass
3**	2999.500	41.43	-10.80	54.0	-12.57	AV	44.00	150	Horizontal	Pass
4	4457.000	48.48	-4.65	74.0	-25.52	Peak	360.00	150	Horizontal	Pass
4**	4457.000	38.82	-4.65	54.0	-15.18	AV	360.00	150	Horizontal	Pass
5	6706.600	52.88	-2.44	74.0	-21.12	Peak	137.00	150	Horizontal	Pass
5**	6706.600	43.13	-2.44	54.0	-10.87	AV	137.00	150	Horizontal	Pass
6	11617.250	51.12	-0.16	74.0	-22.88	Peak	64.00	150	Horizontal	Pass
6**	11617.250	42.45	-0.16	54.0	-11.55	AV	64.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20 (SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.400	43.26	-18.30	74.0	-30.74	Peak	321.00	150	Vertical	Pass
1**	1198.400	34.96	-18.30	54.0	-19.04	AV	321.00	150	Vertical	Pass
2	2439.200	97.13	-13.39	74.0	23.13	Peak	243.00	150	Vertical	N/A
2**	2439.200	88.50	-13.39	54.0	34.50	AV	243.00	150	Vertical	N/A
3	2798.000	50.26	-11.42	74.0	-23.74	Peak	0.00	150	Vertical	Pass
3**	2798.000	40.98	-11.42	54.0	-13.02	AV	0.00	150	Vertical	Pass
4	4130.800	47.88	-6.04	74.0	-26.12	Peak	57.00	150	Vertical	Pass
4**	4130.800	38.26	-6.04	54.0	-15.74	AV	57.00	150	Vertical	Pass
5	6631.000	53.44	-1.23	74.0	-20.56	Peak	96.00	150	Vertical	Pass
5**	6631.000	42.62	-1.23	54.0	-11.38	AV	96.00	150	Vertical	Pass
6	12269.587	52.32	0.06	74.0	-21.68	Peak	269.00	150	Vertical	Pass
6**	12269.587	42.83	0.06	54.0	-11.17	AV	269.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.100	42.73	-18.14	74.0	-31.27	Peak	240.00	150	Horizontal	Pass
1**	1200.100	32.39	-18.14	54.0	-21.61	AV	240.00	150	Horizontal	Pass
2	2464.500	108.21	-13.77	74.0	34.21	Peak	343.00	150	Horizontal	N/A
2**	2464.500	100.32	-13.77	54.0	46.32	AV	343.00	150	Horizontal	N/A
3	2969.900	49.11	-11.05	74.0	-24.89	Peak	219.00	150	Horizontal	Pass
3**	2969.900	40.60	-11.05	54.0	-13.40	AV	219.00	150	Horizontal	Pass
4	4607.000	49.60	-5.29	74.0	-24.40	Peak	360.00	150	Horizontal	Pass
4**	4607.000	38.96	-5.29	54.0	-15.04	AV	360.00	150	Horizontal	Pass
5	6161.600	53.12	-1.79	74.0	-20.88	Peak	209.00	150	Horizontal	Pass
5**	6161.600	42.68	-1.79	54.0	-11.32	AV	209.00	150	Horizontal	Pass
6	12110.599	51.92	-0.84	74.0	-22.08	Peak	299.00	150	Horizontal	Pass
6**	12110.599	41.69	-0.84	54.0	-12.31	AV	299.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1656.300	42.62	-18.00	74.0	-31.38	Peak	180.00	150	Vertical	Pass
1**	1656.300	32.76	-18.00	54.0	-21.24	AV	180.00	150	Vertical	Pass
2	2453.900	97.41	-13.73	74.0	23.41	Peak	229.00	150	Vertical	N/A
2**	2453.900	88.65	-13.73	54.0	34.65	AV	229.00	150	Vertical	N/A
3	2995.800	50.33	-10.90	74.0	-23.67	Peak	252.00	150	Vertical	Pass
3**	2995.800	40.24	-10.90	54.0	-13.76	AV	252.00	150	Vertical	Pass
4	4554.800	49.09	-5.03	74.0	-24.91	Peak	68.00	150	Vertical	Pass
4**	4554.800	39.06	-5.03	54.0	-14.94	AV	68.00	150	Vertical	Pass
5	6140.800	52.88	-1.91	74.0	-21.12	Peak	250.00	150	Vertical	Pass
5**	6140.800	42.90	-1.91	54.0	-11.10	AV	250.00	150	Vertical	Pass
6	12262.112	51.15	0.04	74.0	-22.85	Peak	229.00	150	Vertical	Pass
6**	12262.112	41.96	0.04	54.0	-12.04	AV	229.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.400	41.54	-17.92	74.0	-32.46	Peak	206.00	150	Horizontal	Pass
1**	1586.400	32.10	-17.92	54.0	-21.90	AV	206.00	150	Horizontal	Pass
2	2423.300	105.87	-13.66	74.0	31.87	Peak	140.00	150	Horizontal	N/A
2**	2423.300	97.52	-13.66	54.0	43.52	AV	140.00	150	Horizontal	N/A
3	2907.700	49.71	-10.71	74.0	-24.29	Peak	73.00	150	Horizontal	Pass
3**	2907.700	40.74	-10.71	54.0	-13.26	AV	73.00	150	Horizontal	Pass
4	4447.800	48.71	-4.61	74.0	-25.29	Peak	338.00	150	Horizontal	Pass
4**	4447.800	39.88	-4.61	54.0	-14.12	AV	338.00	150	Horizontal	Pass
5	6657.800	53.08	-1.45	74.0	-20.92	Peak	202.00	150	Horizontal	Pass
5**	6657.800	42.73	-1.45	54.0	-11.27	AV	202.00	150	Horizontal	Pass
6	12208.638	51.52	-0.54	74.0	-22.48	Peak	314.00	150	Horizontal	Pass
6**	12208.638	41.21	-0.54	54.0	-12.79	AV	314.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.700	42.16	-17.98	74.0	-31.84	Peak	38.00	150	Vertical	Pass
1**	1550.700	32.63	-17.98	54.0	-21.37	AV	38.00	150	Vertical	Pass
2	2433.900	93.35	-13.52	74.0	19.35	Peak	297.00	150	Vertical	N/A
2**	2433.900	84.82	-13.52	54.0	30.82	AV	297.00	150	Vertical	N/A
3	2771.500	50.00	-11.49	74.0	-24.00	Peak	124.00	150	Vertical	Pass
3**	2771.500	40.17	-11.49	54.0	-13.83	AV	124.00	150	Vertical	Pass
4	4480.600	48.53	-5.09	74.0	-25.47	Peak	262.00	150	Vertical	Pass
4**	4480.600	40.63	-5.09	54.0	-13.37	AV	262.00	150	Vertical	Pass
5	6834.400	52.83	-1.60	74.0	-21.17	Peak	195.00	150	Vertical	Pass
5**	6834.400	43.37	-1.60	54.0	-10.63	AV	195.00	150	Vertical	Pass
6	12266.424	51.33	0.05	74.0	-22.67	Peak	292.00	150	Vertical	Pass
6**	12266.424	41.73	0.05	54.0	-12.27	AV	292.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1631.900	41.88	-17.96	74.0	-32.12	Peak	358.00	150	Horizontal	Pass
1**	1631.900	31.81	-17.96	54.0	-22.19	AV	358.00	150	Horizontal	Pass
2	2447.100	106.01	-13.50	74.0	32.01	Peak	139.00	150	Horizontal	N/A
2**	2447.100	96.96	-13.50	54.0	42.96	AV	139.00	150	Horizontal	N/A
3	2999.900	49.85	-10.79	74.0	-24.15	Peak	139.00	150	Horizontal	Pass
3**	2999.900	40.46	-10.79	54.0	-13.54	AV	139.00	150	Horizontal	Pass
4	4482.400	48.96	-5.04	74.0	-25.04	Peak	165.00	150	Horizontal	Pass
4**	4482.400	39.43	-5.04	54.0	-14.57	AV	165.00	150	Horizontal	Pass
5	6991.200	52.86	-1.05	74.0	-21.14	Peak	2.00	150	Horizontal	Pass
5**	6991.200	44.24	-1.05	54.0	-9.76	AV	2.00	150	Horizontal	Pass
6	12239.974	51.10	-0.32	74.0	-22.90	Peak	126.00	150	Horizontal	Pass
6**	12239.974	42.26	-0.32	54.0	-11.74	AV	126.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1769.800	43.17	-17.51	74.0	-30.83	Peak	283.00	150	Vertical	Pass
1**	1769.800	33.85	-17.51	54.0	-20.15	AV	283.00	150	Vertical	Pass
2	2448.700	94.28	-13.55	74.0	20.28	Peak	229.00	150	Vertical	N/A
2**	2448.700	85.42	-13.55	54.0	31.42	AV	229.00	150	Vertical	N/A
3	2906.900	50.18	-10.72	74.0	-23.82	Peak	205.00	150	Vertical	Pass
3**	2906.900	41.14	-10.72	54.0	-12.86	AV	205.00	150	Vertical	Pass
4	4658.400	49.62	-4.74	74.0	-24.38	Peak	281.00	150	Vertical	Pass
4**	4658.400	39.04	-4.74	54.0	-14.96	AV	281.00	150	Vertical	Pass
5	6604.600	52.75	-2.04	74.0	-21.25	Peak	164.00	150	Vertical	Pass
5**	6604.600	44.24	-2.04	54.0	-9.76	AV	164.00	150	Vertical	Pass
6	11591.950	51.02	-0.08	74.0	-22.98	Peak	0.00	150	Vertical	Pass
6**	11591.950	41.96	-0.08	54.0	-12.04	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.900	41.79	-18.01	74.0	-32.21	Peak	201.00	150	Horizontal	Pass
1**	1467.900	31.71	-18.01	54.0	-22.29	AV	201.00	150	Horizontal	Pass
2	2451.200	106.57	-13.58	74.0	32.57	Peak	128.00	150	Horizontal	N/A
2**	2451.200	96.78	-13.58	54.0	42.78	AV	128.00	150	Horizontal	N/A
3	2939.400	50.24	-11.30	74.0	-23.76	Peak	285.00	150	Horizontal	Pass
3**	2939.400	40.03	-11.30	54.0	-13.97	AV	285.00	150	Horizontal	Pass
4	4285.800	47.69	-5.13	74.0	-26.31	Peak	244.00	150	Horizontal	Pass
4**	4285.800	38.64	-5.13	54.0	-15.36	AV	244.00	150	Horizontal	Pass
5	6774.000	52.86	-1.36	74.0	-21.14	Peak	0.00	150	Horizontal	Pass
5**	6774.000	43.76	-1.36	54.0	-10.24	AV	0.00	150	Horizontal	Pass
6	12269.300	51.44	0.06	74.0	-22.56	Peak	308.00	150	Horizontal	Pass
6**	12269.300	42.69	0.06	54.0	-11.31	AV	308.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1863.200	43.44	-16.84	74.0	-30.56	Peak	284.00	150	Vertical	Pass
1**	1863.200	34.54	-16.84	54.0	-19.46	AV	284.00	150	Vertical	Pass
2	2443.800	95.09	-13.29	74.0	21.09	Peak	234.00	150	Vertical	N/A
2**	2443.800	86.87	-13.29	54.0	32.87	AV	234.00	150	Vertical	N/A
3	2731.800	50.39	-11.30	74.0	-23.61	Peak	113.00	150	Vertical	Pass
3**	2731.800	40.63	-11.30	54.0	-13.37	AV	113.00	150	Vertical	Pass
4	4317.600	47.54	-4.93	74.0	-26.46	Peak	71.00	150	Vertical	Pass
4**	4317.600	38.88	-4.93	54.0	-15.12	AV	71.00	150	Vertical	Pass
5	6994.200	52.67	-1.16	74.0	-21.33	Peak	120.00	150	Vertical	Pass
5**	6994.200	43.30	-1.16	54.0	-10.70	AV	120.00	150	Vertical	Pass
6	12067.474	51.18	-1.43	74.0	-22.82	Peak	360.00	150	Vertical	Pass
6**	12067.474	41.75	-1.43	54.0	-12.25	AV	360.00	150	Vertical	Pass

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

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

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

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

Test Data

Main Antenna

Test Mode	Test Channel	Frequency (MHz)	Level (dBuV/m)	Factor (dB)	Limit Line (dBuV/m)	Margin (dB)	Remark	Verdict
802.11b	Low	2390	52.455	32.61	74	21.545	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	53.243	32.54	74	20.757	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11g	Low	2390	52.975	32.61	74	21.025	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	53.322	32.54	74	20.678	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11n20	Low	2390	52.434	32.61	74	21.566	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	52.356	32.54	74	21.644	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11n40	Low	2390	53.075	32.61	74	20.925	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	52.925	32.54	74	21.075	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11ac20	Low	2390	53.029	32.61	74	20.971	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	57.078	32.54	74	16.922	PEAK	Pass
		2483.5	43.614	32.54	54	10.386	AVERAGE	Pass
802.11ac40	Low	2390	52.383	32.61	74	21.617	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	54.917	32.54	74	19.083	PEAK	Pass
		2483.5	43.214	32.54	54	10.786	AVERAGE	Pass
802.11ax20 (SU)	Low	2390	53.115	32.61	74	20.885	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	55.367	32.54	74	18.633	PEAK	Pass
		2483.5	44.205	32.61	54	9.795	AVERAGE	Pass
802.11ax40 (SU)	Low	2390	60.190	32.61	74	13.810	PEAK	Pass
		2390	45.067	32.61	54	8.933	AVERAGE	Pass
	HIGH	2483.5	63.817	32.51	74	10.183	PEAK	Pass
		2483.5	47.705	32.54	54	6.295	AVERAGE	Pass

Aux. Antenna

Test Mode	Test Channel	Frequency (MHz)	Level (dBuV/m)	Factor (dB)	Limit Line (dBuV/m)	Margin (dB)	Remark	Verdict
802.11b	Low	2390	53.033	32.61	74	20.967	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	52.682	32.54	74	21.318	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11g	Low	2390	52.920	32.61	74	21.080	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	53.652	32.54	74	20.348	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11n20	Low	2390	53.486	32.61	74	20.514	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	53.804	32.54	74	20.196	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11n40	Low	2390	52.400	32.61	74	21.600	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	53.678	32.54	74	20.322	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11ac20	Low	2390	52.098	32.61	74	21.902	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	54.379	32.54	74	19.621	PEAK	Pass
		2483.5	43.740	32.61	54	10.260	AVERAGE	Pass
802.11ac40	Low	2390	52.193	32.61	74	21.807	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	54.076	32.54	74	19.924	PEAK	Pass
		2483.5	43.211	32.61	54	10.789	AVERAGE	Pass
802.11ax20 (SU)	Low	2390	51.855	32.61	74	22.145	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	54.273	32.54	74	19.727	PEAK	Pass
		2483.5	43.657	32.54	54	10.343	AVERAGE	Pass
802.11ax40 (SU)	Low	2390	54.824	32.61	74	19.176	PEAK	Pass
		2390	43.564	32.61	54	10.436	AVERAGE	Pass
	HIGH	2483.5	63.649	32.54	74	10.351	PEAK	Pass
		2483.5	48.405	32.54	54	5.595	AVERAGE	Pass

MIMO

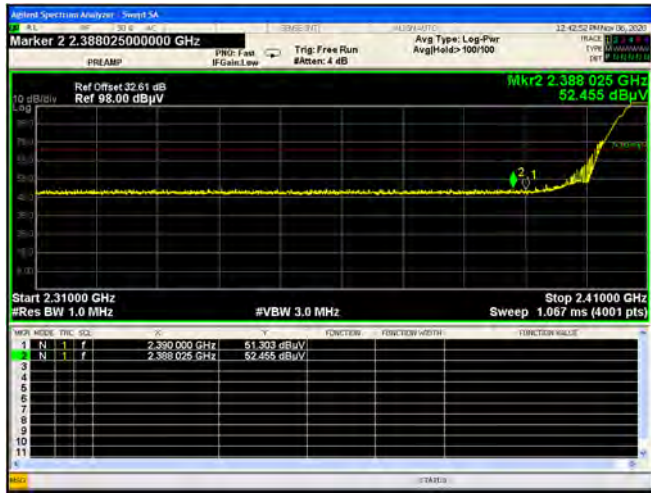
Test Mode	Test Channel	Frequency (MHz)	Level (dBuV/m)	Factor (dB)	Limit Line (dBuV/m)	Margin (dB)	Remark	Verdict
802.11b	Low	2390	52.862	32.61	74	21.138	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	53.137	32.54	74	20.863	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11g	Low	2390	52.390	32.61	74	21.610	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	53.369	32.54	74	20.631	PEAK	Pass
		2483.5	N/A	N/A	54	N/A	AVERAGE	Pass
802.11n20	Low	2390	53.901	32.61	74	20.099	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	59.875	32.54	74	14.125	PEAK	Pass
		2483.5	44.454	32.54	54	9.546	AVERAGE	Pass
802.11n40	Low	2390	53.717	32.61	74	20.283	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	57.478	32.54	74	16.522	PEAK	Pass
		2483.5	44.048	32.54	54	9.952	AVERAGE	Pass
802.11ac20	Low	2390	52.596	32.61	74	21.404	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	58.319	32.54	74	15.681	PEAK	Pass
		2483.5	44.542	32.54	54	9.458	AVERAGE	Pass
802.11ac40	Low	2390	56.256	32.61	74	17.744	PEAK	Pass
		2390	43.593	32.61	54	10.407	AVERAGE	Pass
	HIGH	2483.5	55.98	32.54	74	18.020	PEAK	Pass
		2483.5	43.504	32.54	54	10.496	AVERAGE	Pass
802.11ax20 (SU)	Low	2390	53.261	32.61	74	20.739	PEAK	Pass
		2390	N/A	N/A	54	N/A	AVERAGE	Pass
	HIGH	2483.5	64.161	32.54	74	9.839	PEAK	Pass
		2483.5	47.731	32.54	54	6.269	AVERAGE	Pass
802.11ax40 (SU)	Low	2390	62.783	32.61	74	11.217	PEAK	Pass
		2390	46.566	32.61	54	7.434	AVERAGE	Pass
	HIGH	2483.5	64.092	32.54	74	9.908	PEAK	Pass
		2483.5	47.659	32.54	54	6.341	AVERAGE	Pass

Test plots

Main Antenna

802.11b Mode:

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



802.11g Mode:

LOW CHANNEL, PEAK

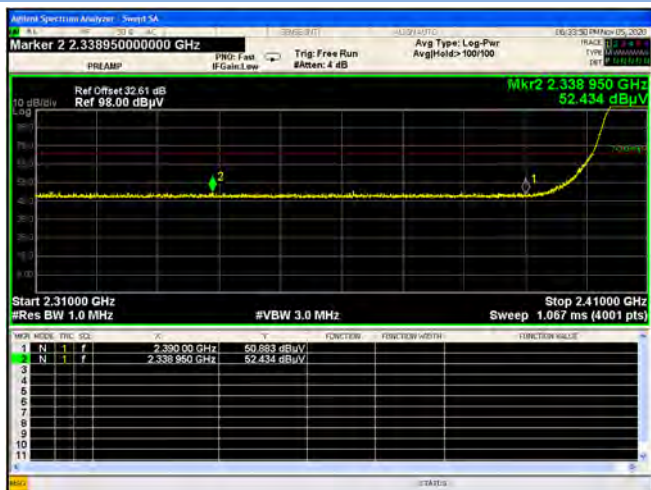


HIGH CHANNEL, PEAK



802.11n-20 MHz Mode:

LOW CHANNEL, PEAK

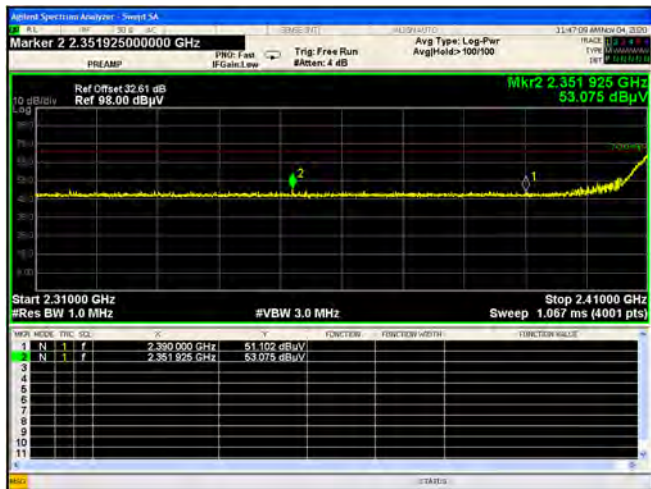


HIGH CHANNEL, PEAK



802.11n-40 MHz Mode:

LOW CHANNEL, PEAK

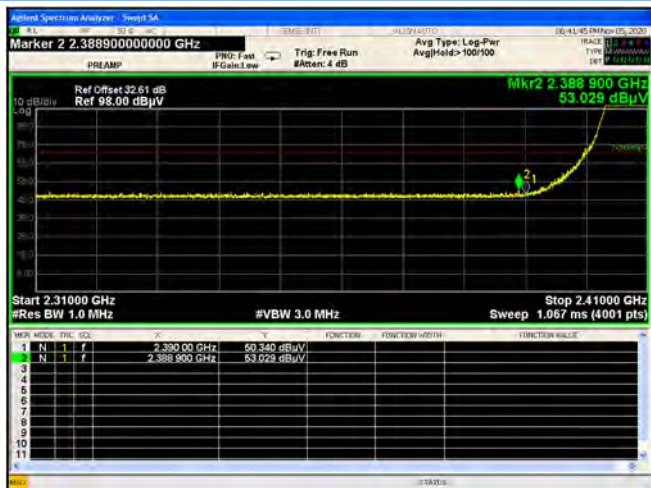


HIGH CHANNEL, PEAK



802.11ac-20 MHz Mode:

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



802.11ac-40 MHz Mode:

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



802.11ax-20 MHz Mode (SU):

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



802.11ax-40 MHz Mode (SU):

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



HIGH CHANNEL, AV



Aux. Antenna

802.11b Mode:

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK

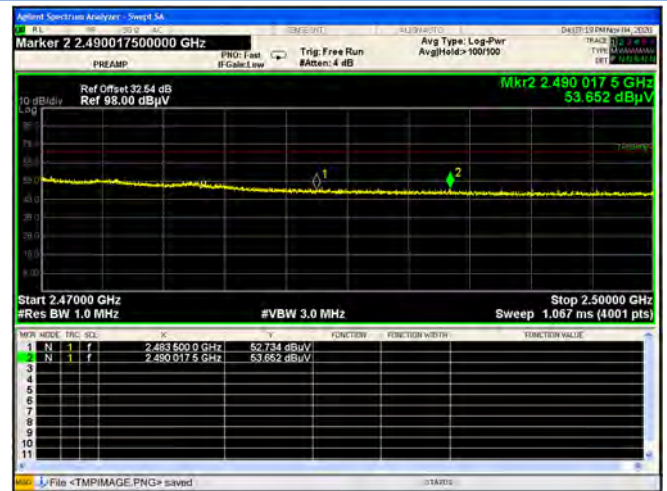


802.11g Mode:

LOW CHANNEL, PEAK

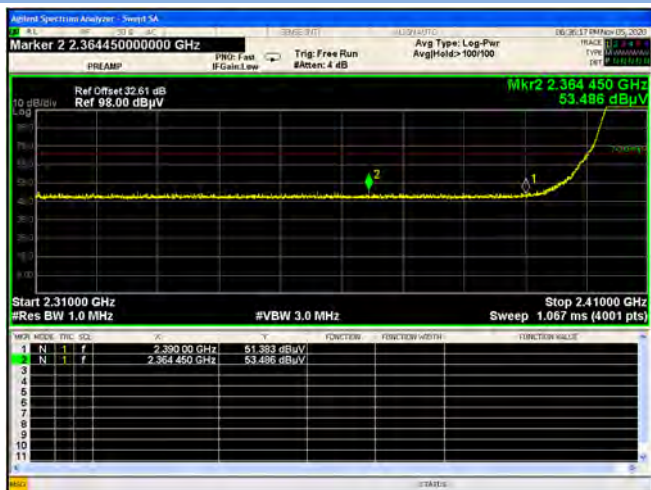


HIGH CHANNEL, PEAK

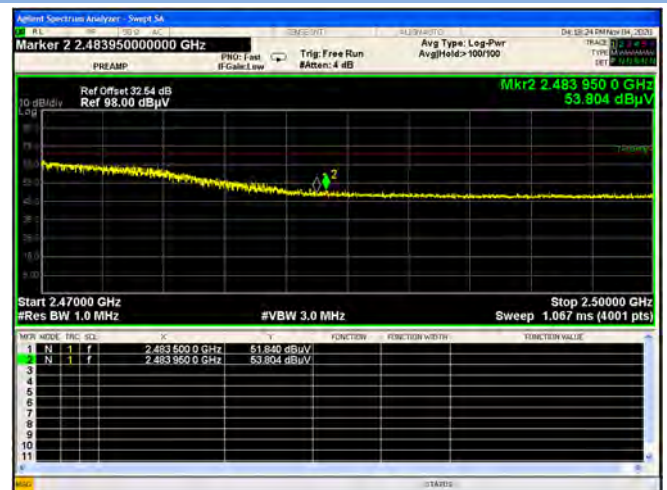


802.11n-20 MHz Mode:

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



802.11n-40 MHz Mode:

LOW CHANNEL, PEAK

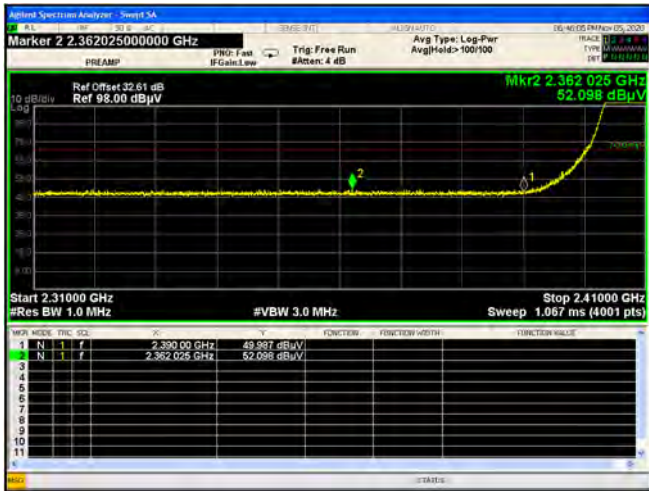


HIGH CHANNEL, PEAK



802.11ac-20 MHz Mode:

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



802.11ac-40 MHz Mode:

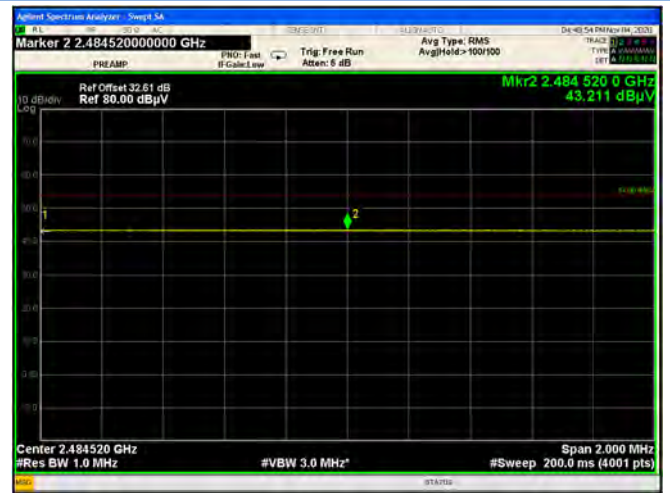
LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



802.11ax-20 MHz Mode (SU):

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



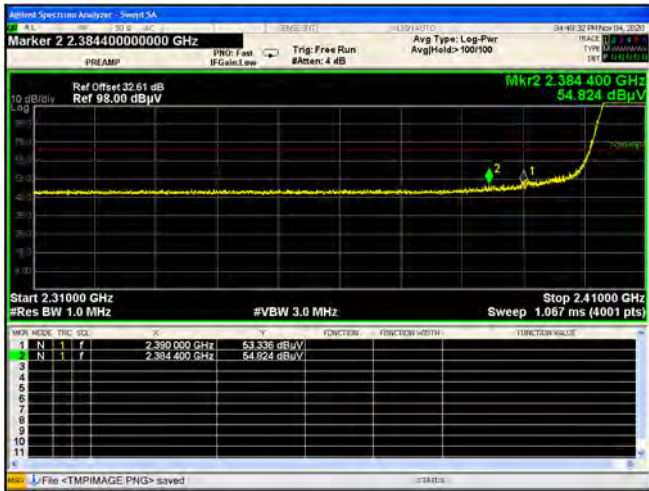
HIGH CHANNEL, AV



802.11ax-40 MHz Mode (SU):

LOW CHANNEL, PEAK

LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



MIMO

802.11b Mode:

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



802.11g Mode:

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



802.11n-20 MHz Mode:

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV

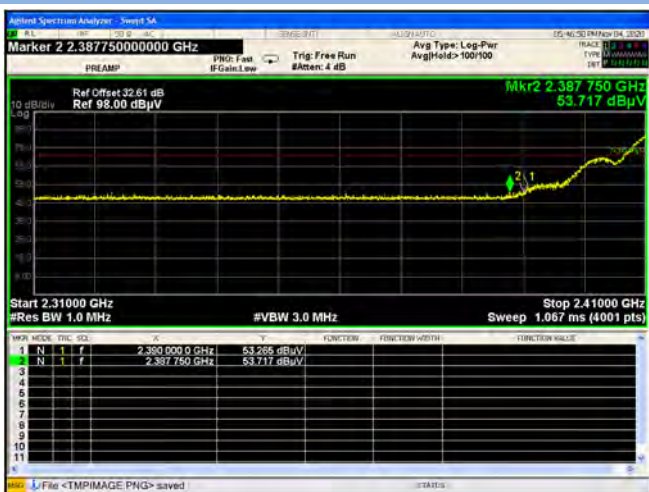


HIGH CHANNEL, AV



802.11n-40 MHz Mode:

LOW CHANNEL, PEAK



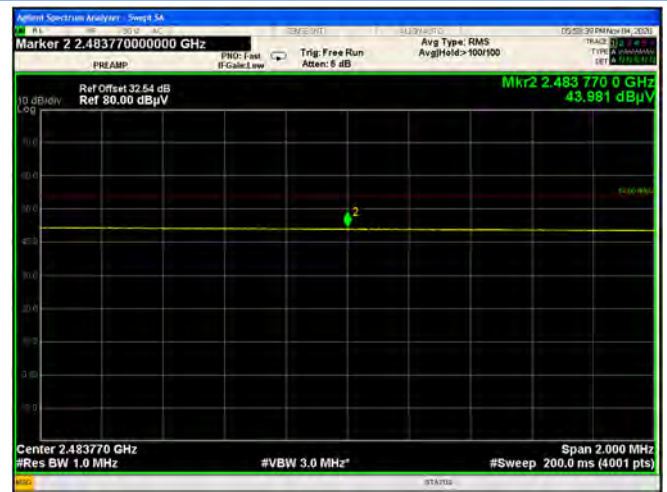
HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



HIGH CHANNEL, AV



802.11ac-20 MHz Mode:

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



HIGH CHANNEL, AV

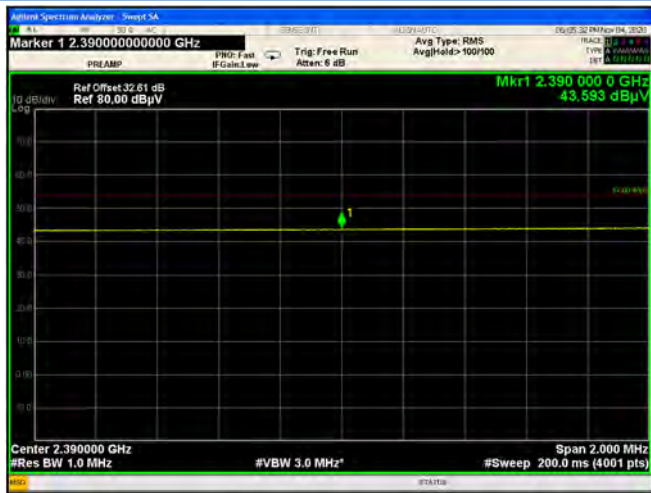


802.11ac-40 MHz Mode:

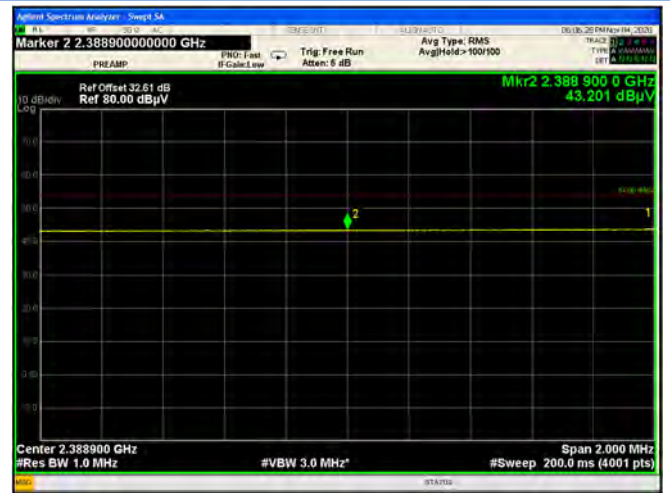
LOW CHANNEL, PEAK



LOW CHANNEL, AV



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



HIGH CHANNEL, AV



802.11ax-20 MHz Mode (SU):

LOW CHANNEL, PEAK



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV

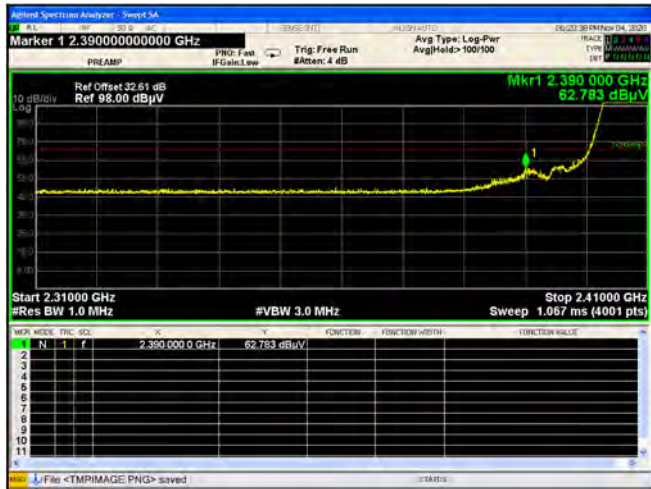


HIGH CHANNEL, AV



802.11ax-40 MHz Mode (SU):

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



A.8 Power Spectral Density (PSD)

Test Data

Main Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.72	8
Middle	-14.34	8
High	-14.52	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.20	8
Middle	-17.63	8
High	-17.86	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.61	8
Middle	-18.35	8
High	-18.68	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.57	8
Middle	-21.46	8
High	-21.35	8

802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.77	8
Middle	-18.38	8
High	-18.70	8

802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.53	8
Middle	-21.26	8
High	-21.25	8

802.11ax-20 MHz Mode (SU):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.82	8
Middle	-19.50	8
High	-19.85	8

802.11ax-40 MHz Mode (SU):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.85	8
Middle	-22.69	8
High	-24.04	8

802.11ax-20 MHz Mode (RU26):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.25	8
Middle	-20.70	8
High	-20.15	8

802.11ax-40 MHz Mode (RU26):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.85	8
Middle	-21.66	8
High	-20.98	8

Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.28	8
Middle	-14.99	8
High	-14.93	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.02	8
Middle	-17.81	8
High	-17.81	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.62	8
Middle	-18.51	8
High	-18.69	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.75	8
Middle	-21.79	8
High	-21.51	8

802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.67	8
Middle	-18.48	8
High	-18.29	8

802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.73	8
Middle	-21.85	8
High	-21.64	8

802.11ax-20 MHz Mode (SU):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.97	8
Middle	-19.85	8
High	-19.91	8

802.11ax-40 MHz Mode (SU):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.37	8
Middle	-23.16	8
High	-22.82	8

802.11ax-20 MHz Mode (RU26):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.22	8
Middle	-20.21	8
High	-20.07	8

802.11ax-40 MHz Mode (RU26):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.37	8
Middle	-21.17	8
High	-20.48	8

MIMO-Main Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.52	8
Middle	-14.74	8
High	-14.95	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.93	8
Middle	-17.66	8
High	-17.92	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.55	8
Middle	-18.35	8
High	-18.58	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.21	8
Middle	-21.17	8
High	-21.17	8

802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.67	8
Middle	-18.35	8
High	-18.81	8

802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.41	8
Middle	-21.27	8
High	-21.06	8

802.11ax-20 MHz Mode (SU):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.78	8
Middle	-19.59	8
High	-19.93	8

802.11ax-40 MHz Mode (SU):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.82	8
Middle	-22.77	8
High	-24.41	8

802.11ax-20 MHz Mode (RU26):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.44	8
Middle	-20.89	8
High	-20.39	8

802.11ax-40 MHz Mode (RU26):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.96	8
Middle	-21.75	8
High	-21.18	8

MIMO-Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.75	8
Middle	-14.83	8
High	-14.67	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.44	8
Middle	-17.27	8
High	-17.31	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.22	8
Middle	-17.89	8
High	-18.13	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.08	8
Middle	-20.75	8
High	-21.03	8

802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.23	8
Middle	-18.25	8
High	-18.04	8

802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.22	8
Middle	-21.20	8
High	-21.12	8

802.11ax-20 MHz Mode (SU):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.39	8
Middle	-19.34	8
High	-19.24	8

802.11ax-40 MHz Mode (SU):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.63	8
Middle	-22.58	8
High	-24.14	8

802.11ax-20 MHz Mode (RU26):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.19	8
Middle	-20.17	8
High	-19.90	8

802.11ax-40 MHz Mode (RU26):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.41	8
Middle	-21.30	8
High	-20.75	8

MIMO

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.11	8
Middle	-11.77	8
High	-11.80	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.67	8
Middle	-14.45	8
High	-14.59	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.37	8
Middle	-15.10	8
High	-15.34	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.13	8
Middle	-17.94	8
High	-18.09	8

802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.43	8
Middle	-15.29	8
High	-15.40	8

802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.30	8
Middle	-18.22	8
High	-18.08	8

802.11ax-20 MHz Mode (SU):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.57	8
Middle	-16.45	8
High	-16.56	8

802.11ax-40 MHz Mode (SU):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.71	8
Middle	-19.66	8
High	-21.26	8

802.11ax-20 MHz Mode (RU26):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.76	8
Middle	-17.50	8
High	-17.13	8

802.11ax-40 MHz Mode (RU26):

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.67	8
Middle	-18.51	8
High	-17.95	8

Test plots

Main Antenna

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



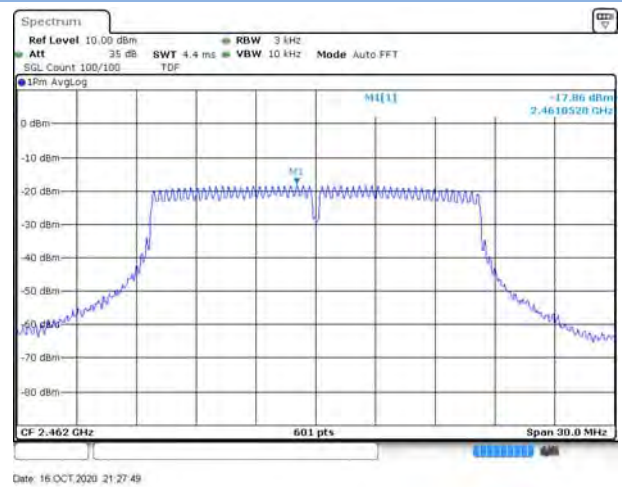
802.11g LOW CHANNEL



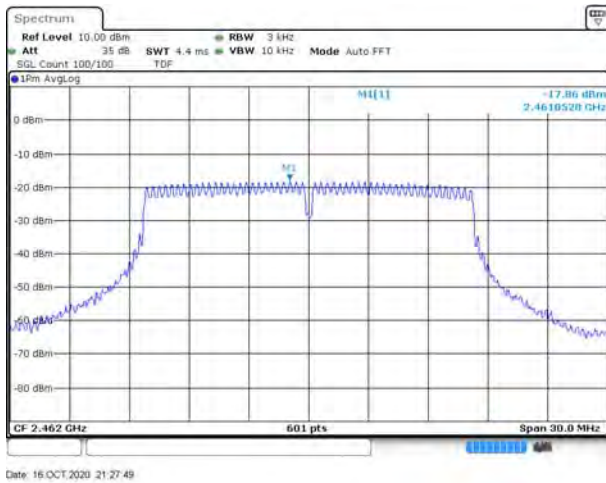
802.11g MIDDLE CHANNEL



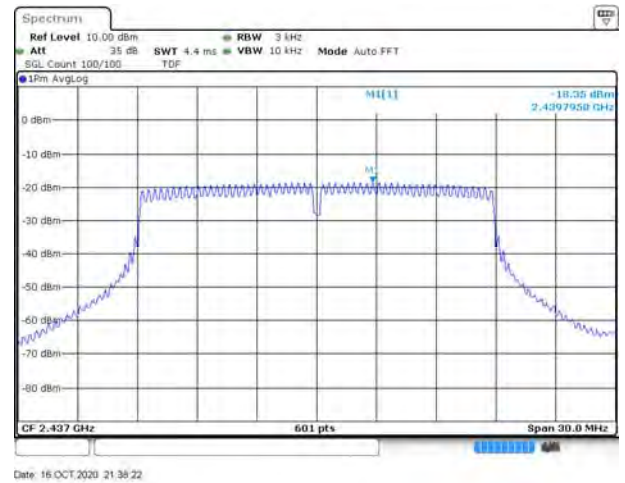
802.11g HIGH CHANNEL



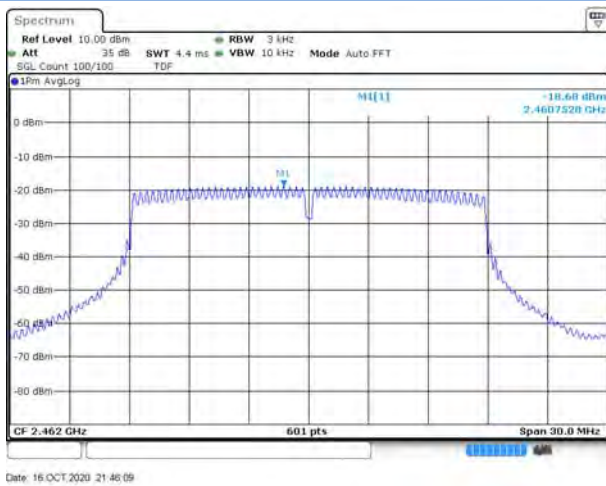
802.11n-20 MHz LOW CHANNEL



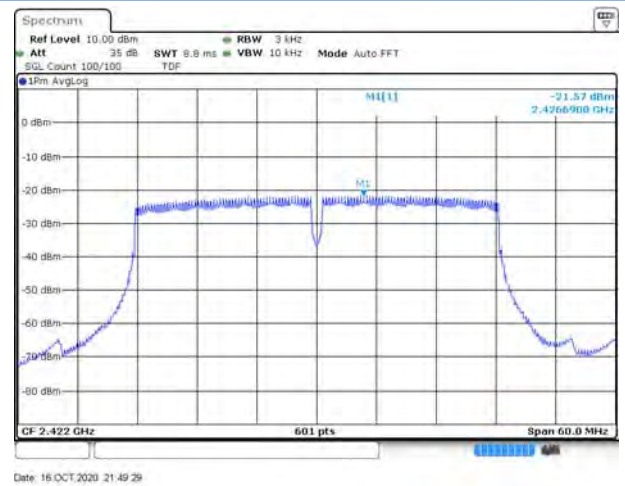
802.11n-20 MHz MIDDLE CHANNEL



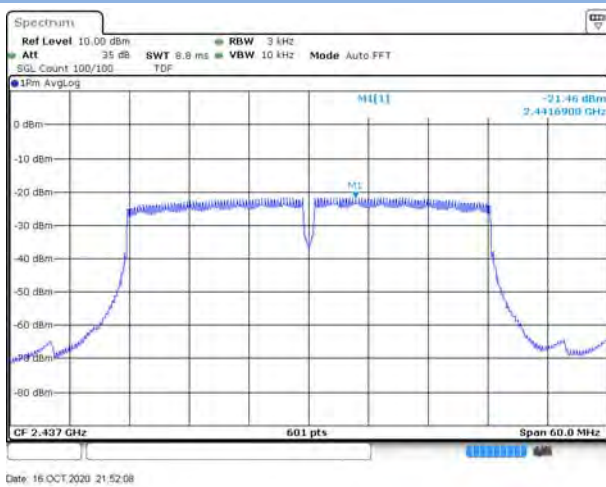
802.11n-20 MHz HIGH CHANNEL



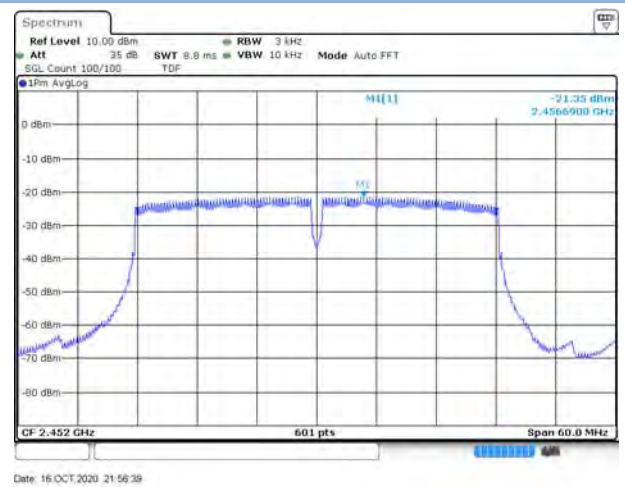
802.11n-40 MHz LOW CHANNEL



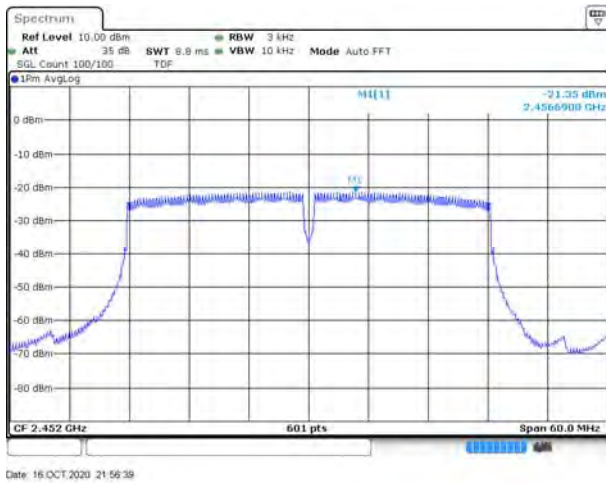
802.11n-40 MHz MIDDLE CHANNEL



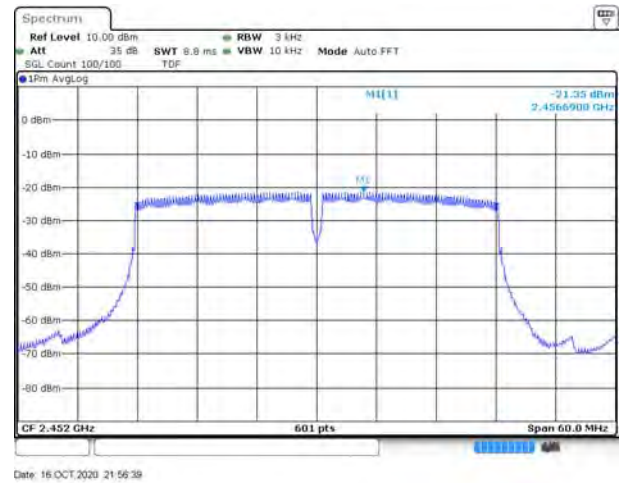
802.11n-40 MHz HIGH CHANNEL



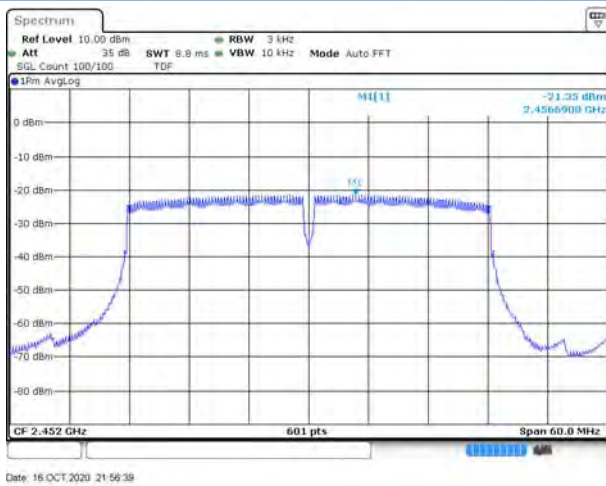
802.11ac-20 MHz LOW CHANNEL



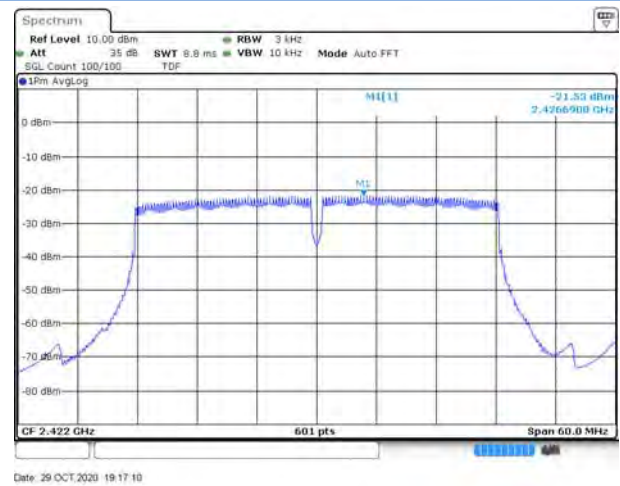
802.11ac-20 MHz MIDDLE CHANNEL



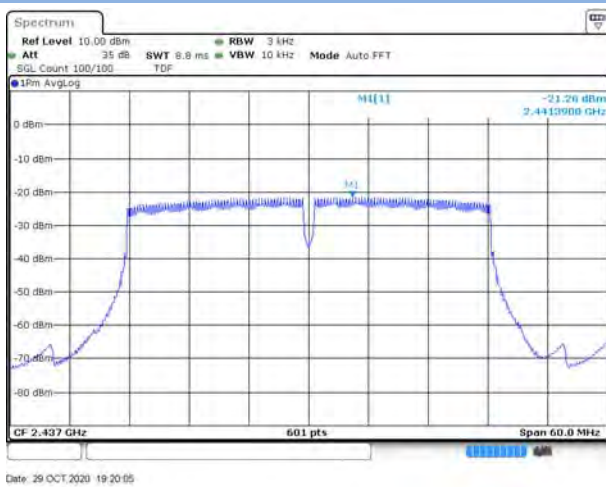
802.11ac-20 MHz HIGH CHANNEL



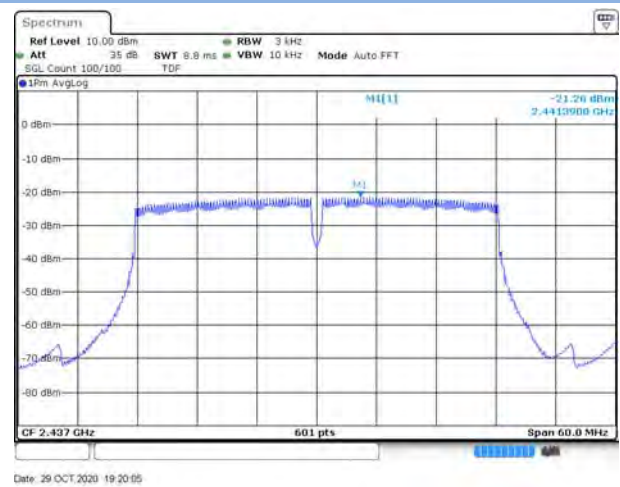
802.11ac-40 MHz LOW CHANNEL



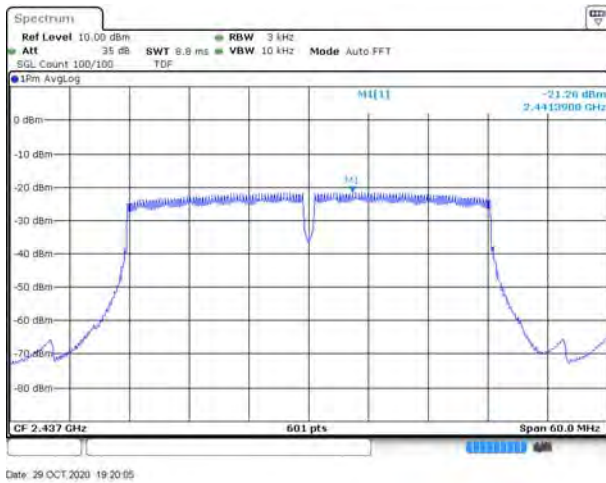
802.11ac-40 MHz MIDDLE CHANNEL



802.11ac-40 MHz HIGH CHANNEL



802.11ax-20 MHz (SU) LOW CHANNEL



802.11ax-20 MHz (SU) MIDDLE CHANNEL



802.11ax-20 MHz (SU) HIGH CHANNEL



802.11ax-40 MHz (SU) LOW CHANNEL



802.11ax-40 MHz (SU) MIDDLE CHANNEL



802.11ax-40 MHz (SU) HIGH CHANNEL



802.11ax-20 MHz (RU26) LOW CHANNEL



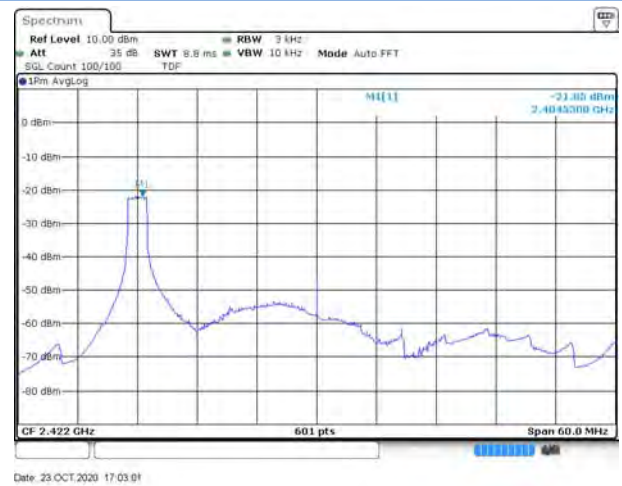
802.11ax-20 MHz (RU26) MIDDLE CHANNEL



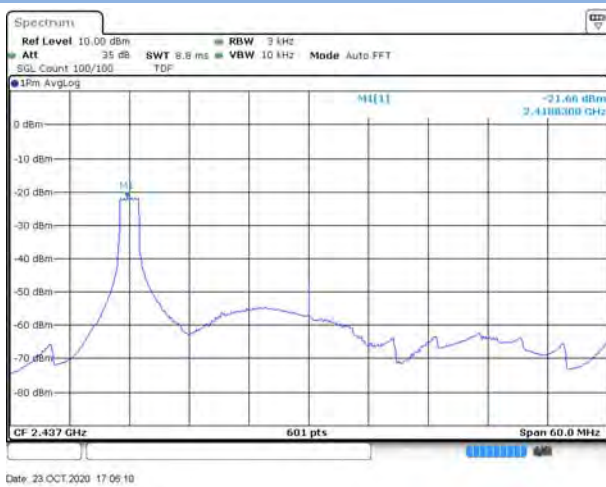
802.11ax-20 MHz (RU26) HIGH CHANNEL



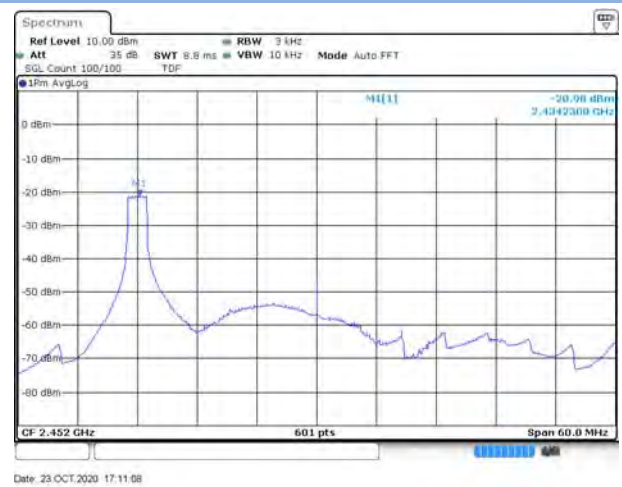
802.11ax-40 MHz (RU26) LOW CHANNEL



802.11ax-40 MHz (RU26) MIDDLE CHANNEL



802.11ax-40 MHz (RU26) HIGH CHANNEL



Aux. Antenna

802.11b LOW CHANNEL



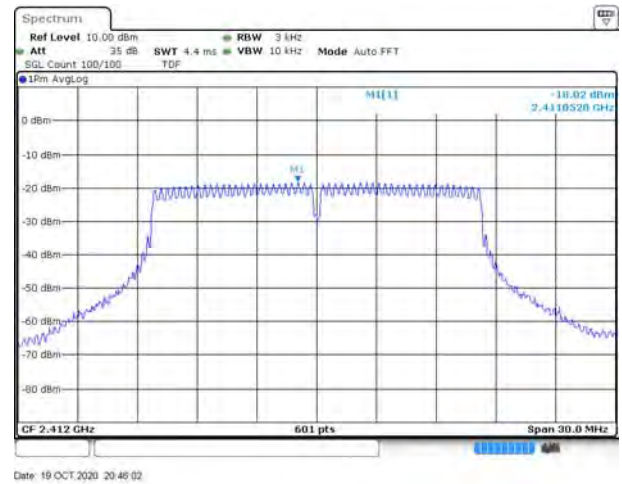
802.11b MIDDLE CHANNEL



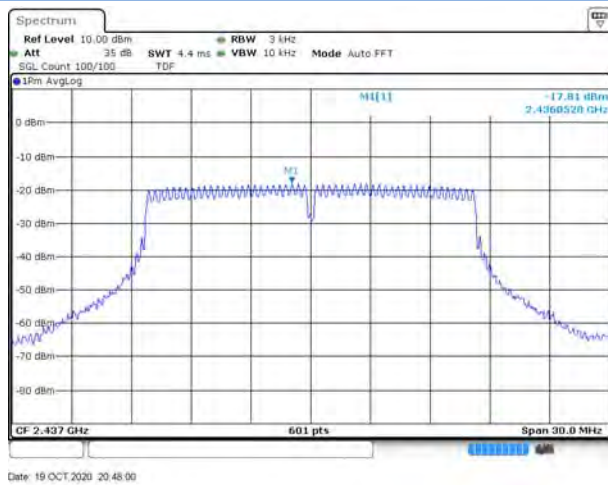
802.11b HIGH CHANNEL



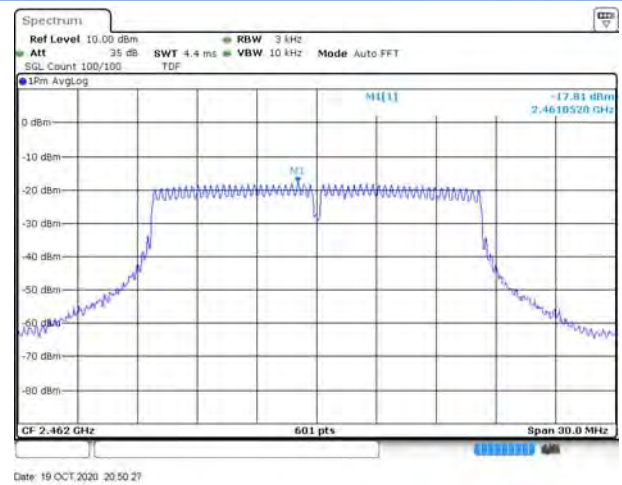
802.11g LOW CHANNEL



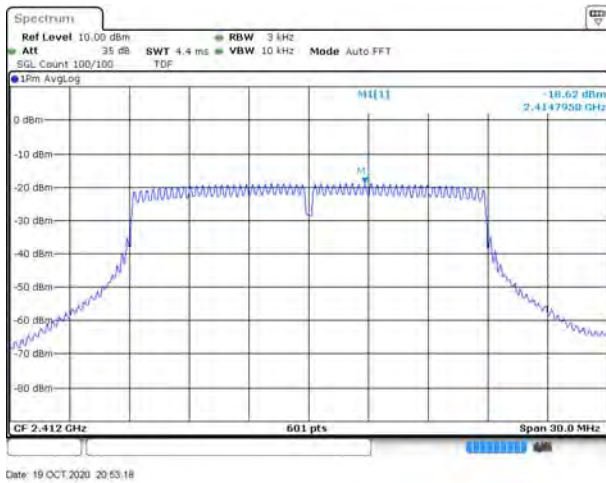
802.11g MIDDLE CHANNEL



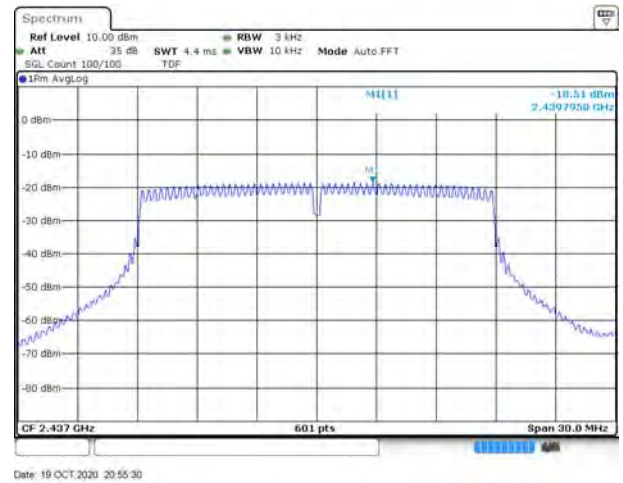
802.11g HIGH CHANNEL



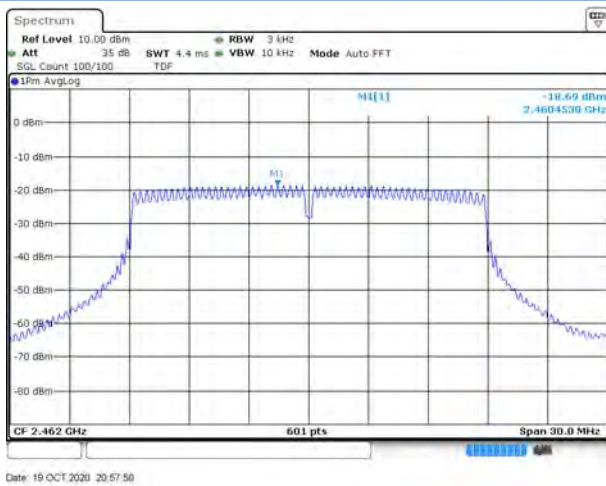
802.11n-20 MHz LOW CHANNEL



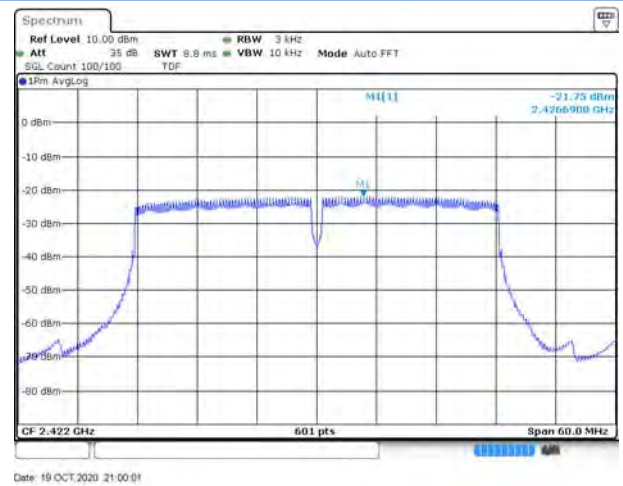
802.11n-20 MHz MIDDLE CHANNEL



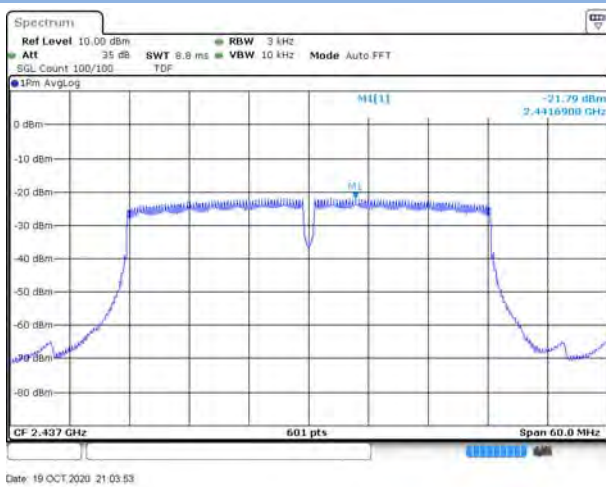
802.11n-20 MHz HIGH CHANNEL



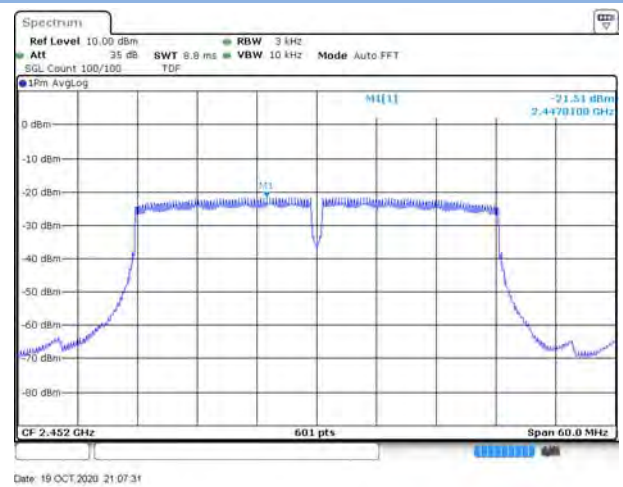
802.11n-40 MHz LOW CHANNEL



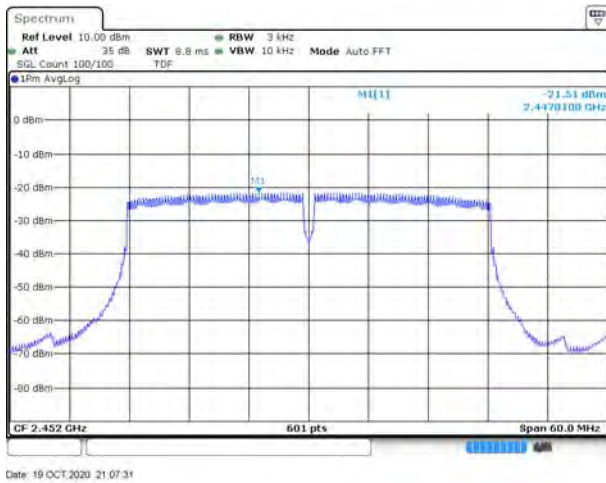
802.11n-40 MHz MIDDLE CHANNEL



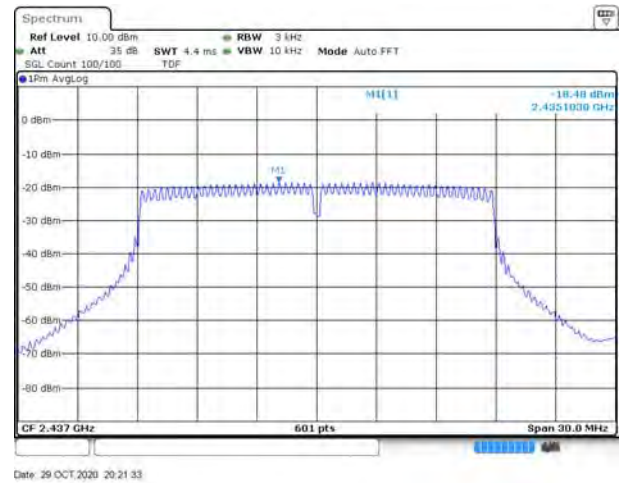
802.11n-40 MHz HIGH CHANNEL



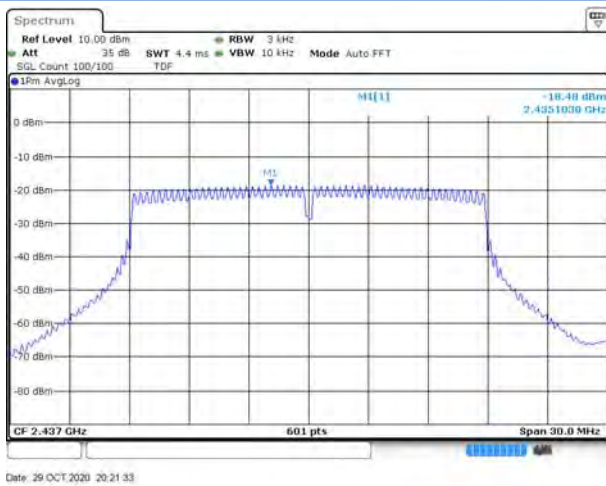
802.11ac-20 MHz LOW CHANNEL



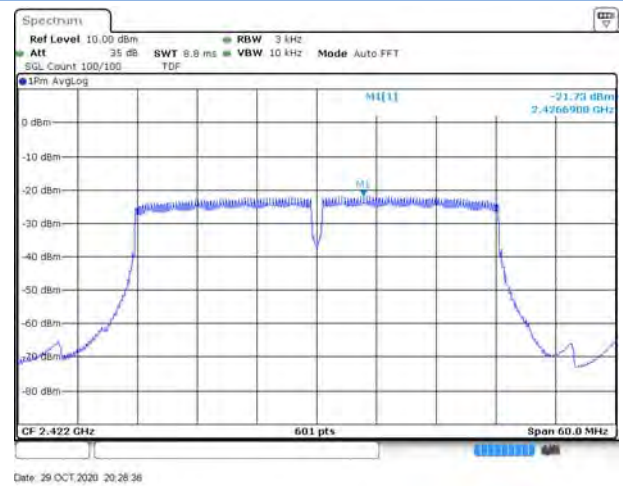
802.11ac-20 MHz MIDDLE CHANNEL



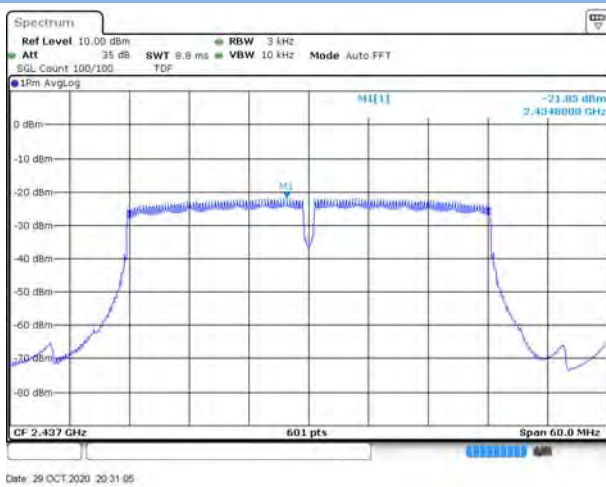
802.11ac-20 MHz HIGH CHANNEL



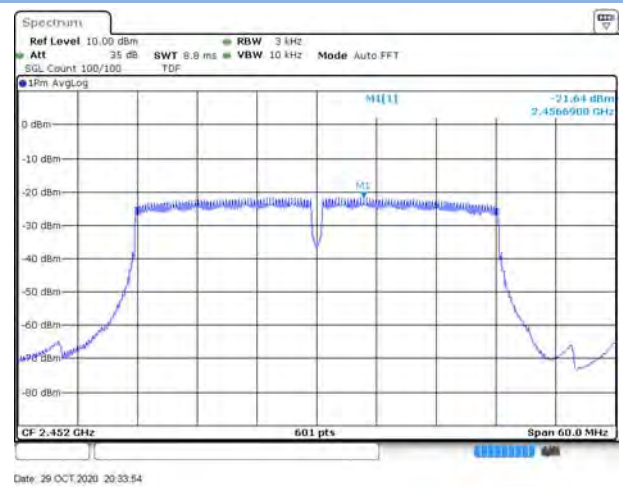
802.11ac-40 MHz LOW CHANNEL



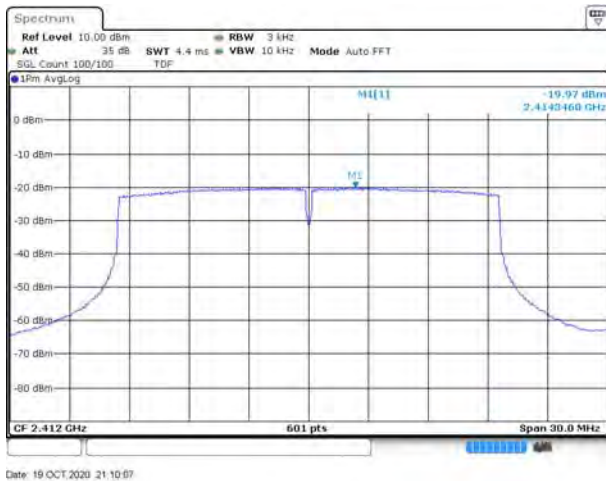
802.11ac-40 MHz MIDDLE CHANNEL



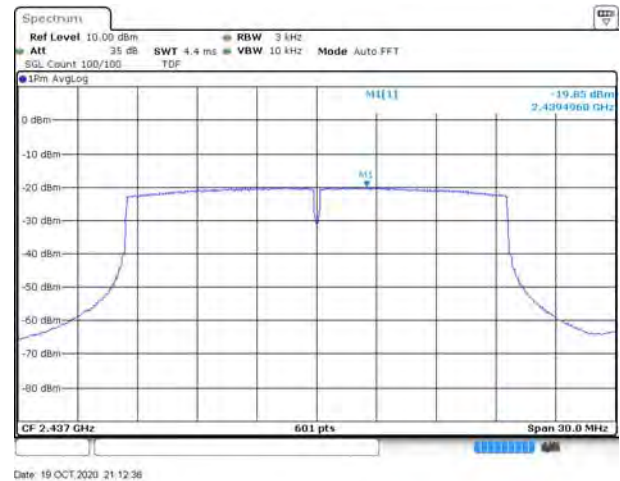
802.11ac-40 MHz HIGH CHANNEL



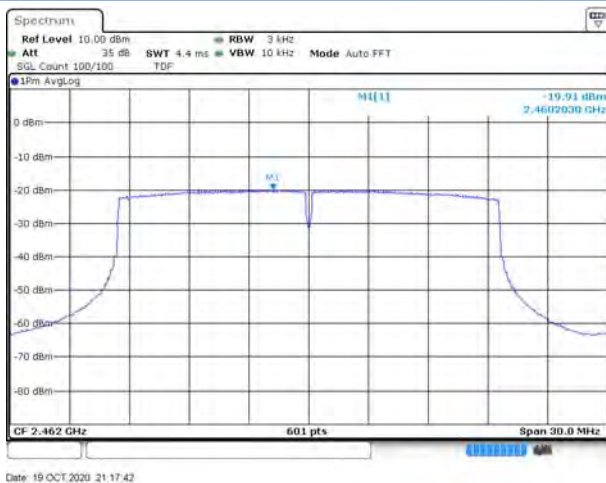
802.11ax-20 MHz (SU) LOW CHANNEL



802.11ax-20 MHz (SU) MIDDLE CHANNEL



802.11ax-20 MHz (SU) HIGH CHANNEL



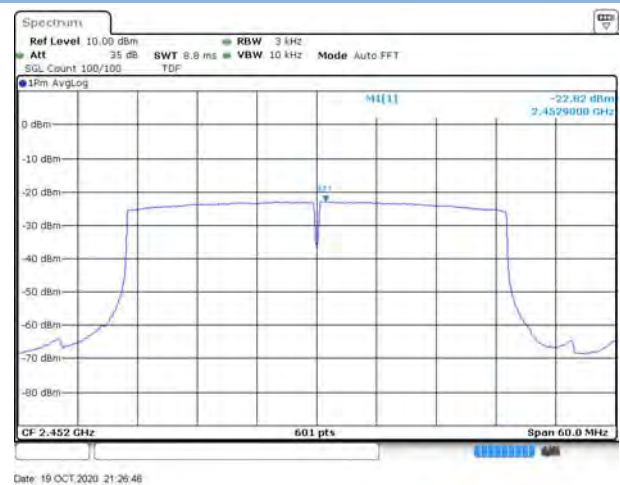
802.11ax-40 MHz (SU) LOW CHANNEL



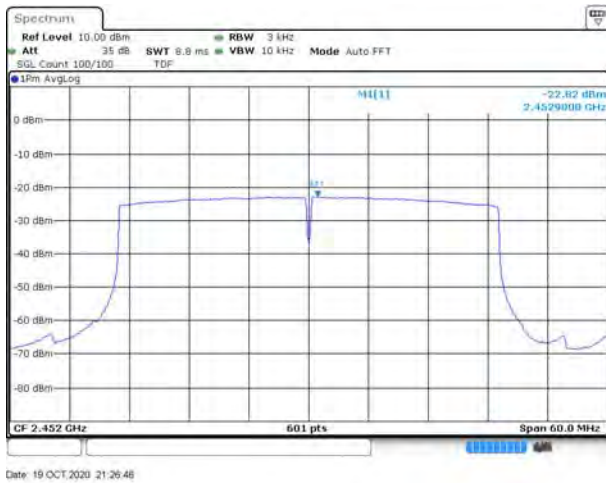
802.11ax-40 MHz (SU) MIDDLE CHANNEL



802.11ax-40 MHz (SU) HIGH CHANNEL



802.11ax-20 MHz (RU26) LOW CHANNEL



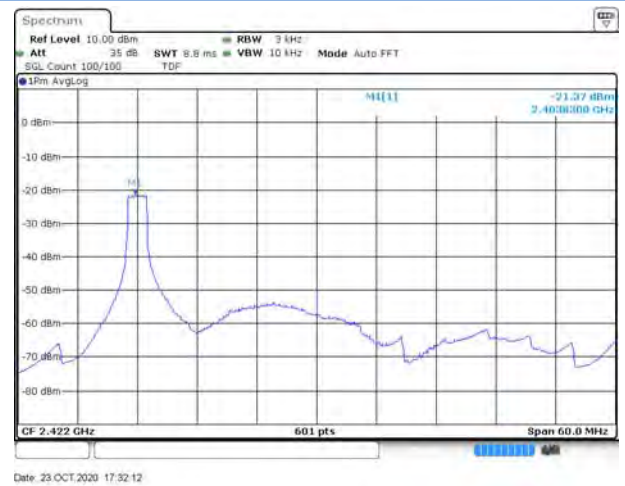
802.11ax-20 MHz (RU26) MIDDLE CHANNEL



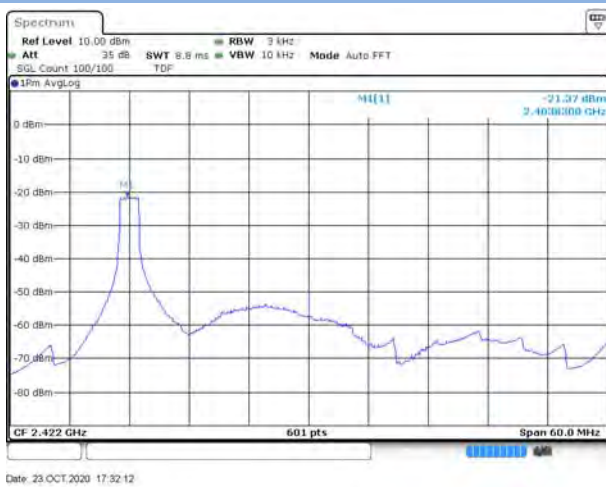
802.11ax-20 MHz (RU26) HIGH CHANNEL



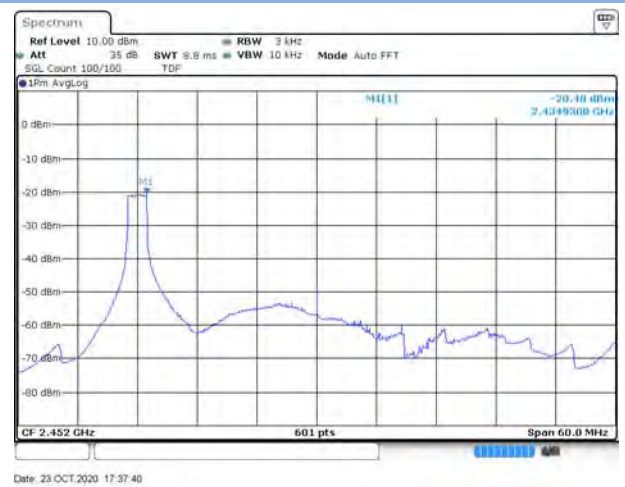
802.11ax-40 MHz (RU26) LOW CHANNEL



802.11ax-40 MHz (RU26) MIDDLE CHANNEL



802.11ax-40 MHz (RU26) HIGH CHANNEL



MIMO-Main Antenna

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



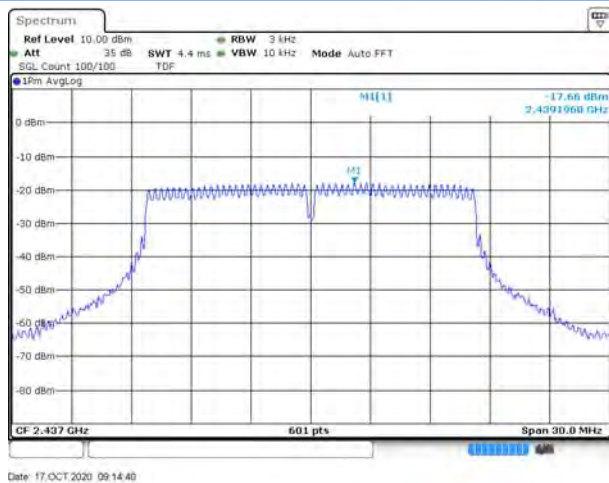
802.11b HIGH CHANNEL



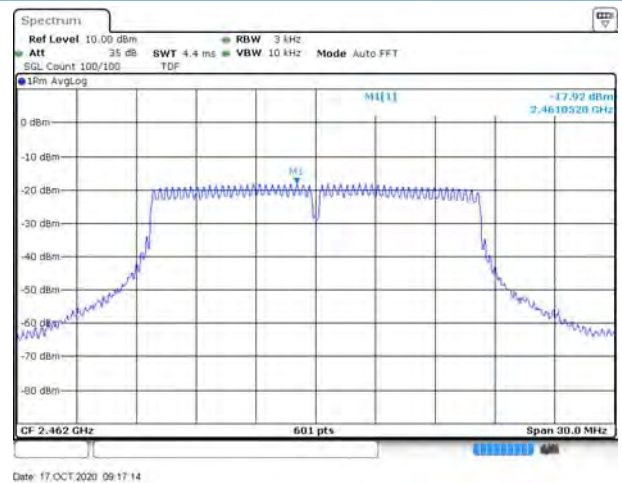
802.11g LOW CHANNEL



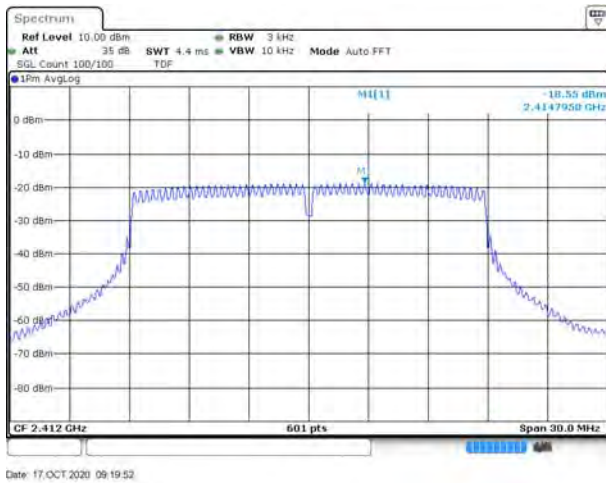
802.11g MIDDLE CHANNEL



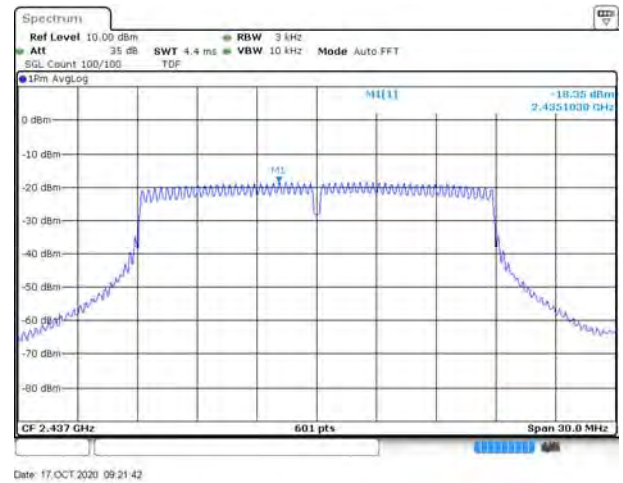
802.11g HIGH CHANNEL



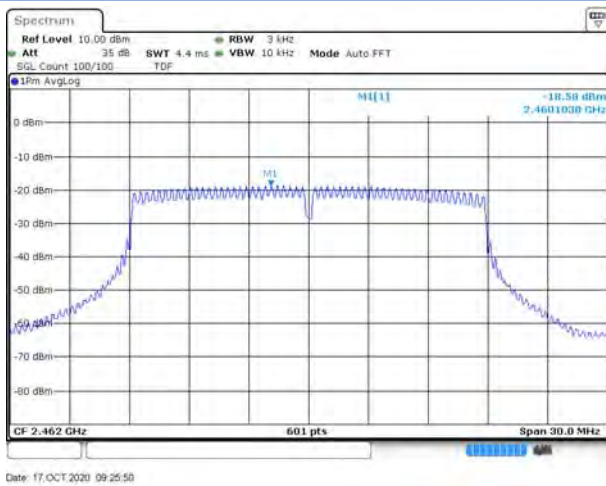
802.11n-20 MHz LOW CHANNEL



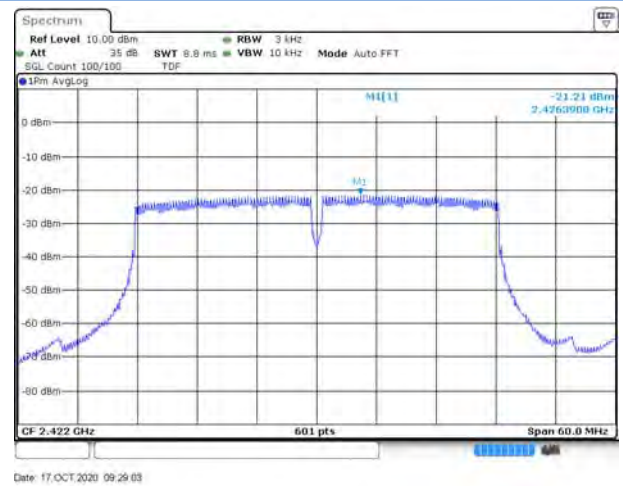
802.11n-20 MHz MIDDLE CHANNEL



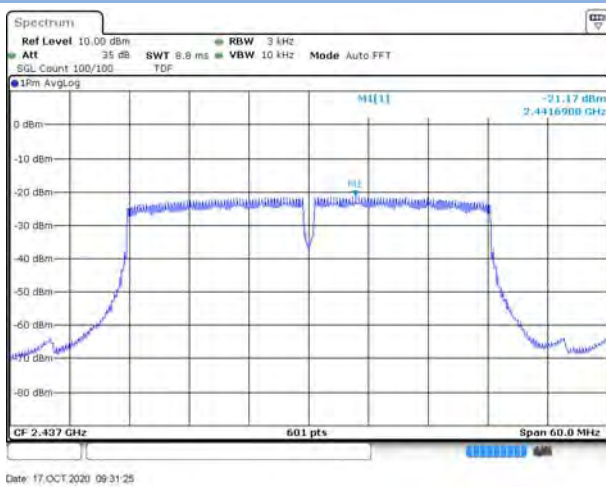
802.11n-20 MHz HIGH CHANNEL



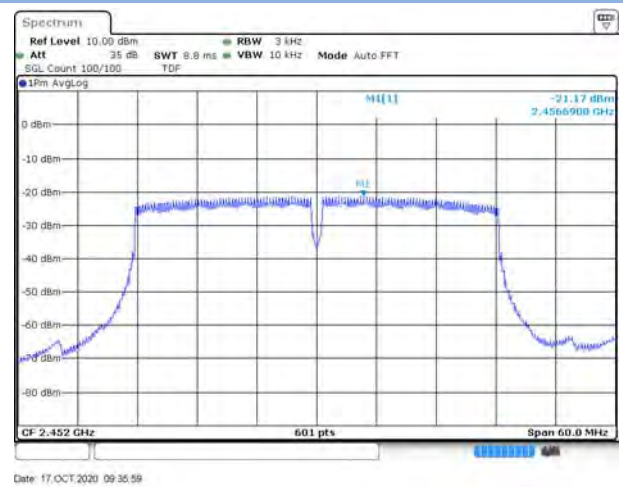
802.11n-40 MHz LOW CHANNEL



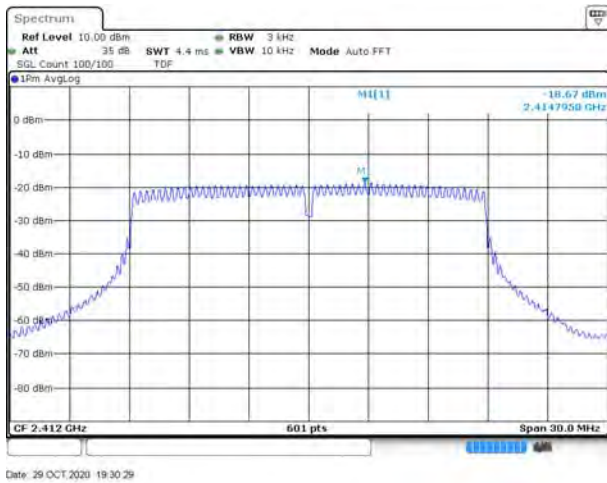
802.11n-40 MHz MIDDLE CHANNEL



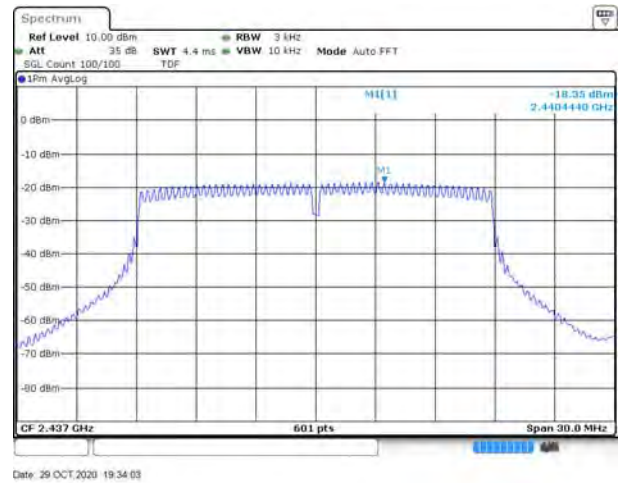
802.11n-40 MHz HIGH CHANNEL



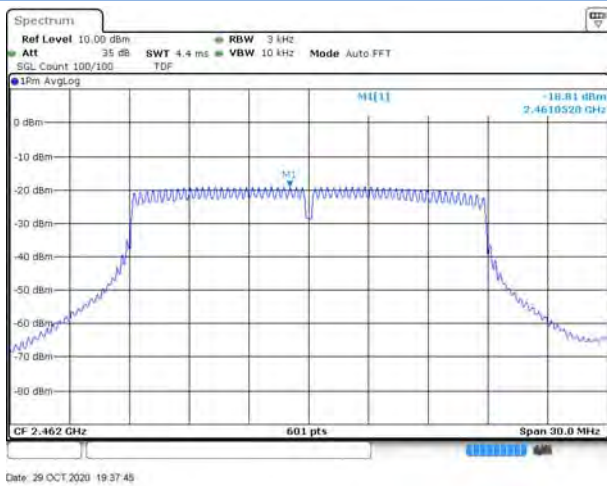
802.11ac-20 MHz LOW CHANNEL



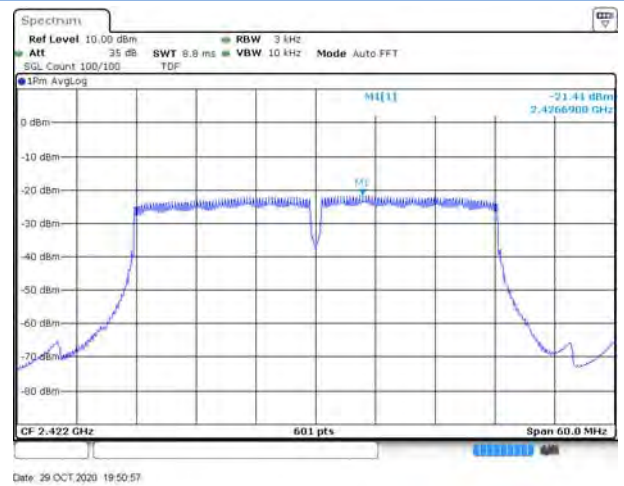
802.11ac-20 MHz MIDDLE CHANNEL



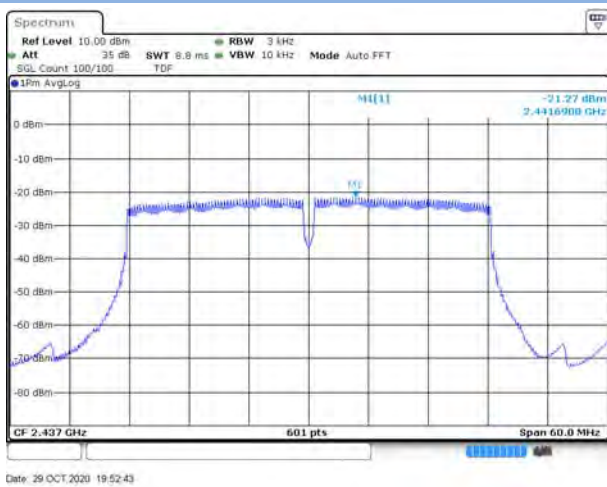
802.11ac-20 MHz HIGH CHANNEL



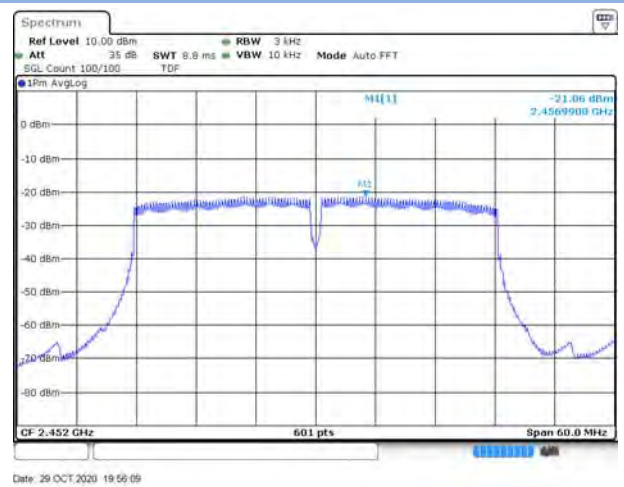
802.11ac-40 MHz LOW CHANNEL



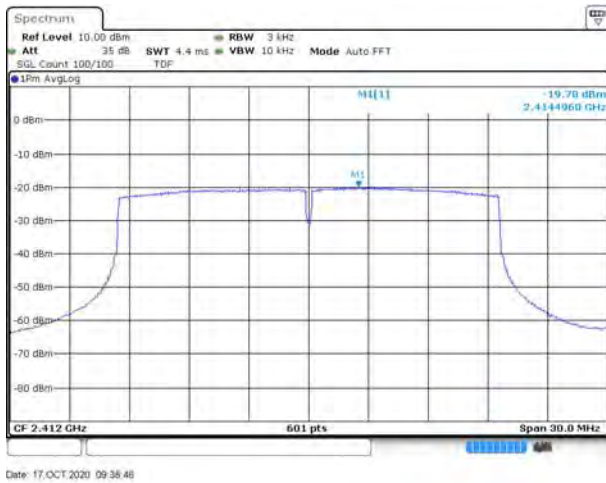
802.11ac-40 MHz MIDDLE CHANNEL



802.11ac-40 MHz HIGH CHANNEL



802.11ax-20 MHz (SU) LOW CHANNEL



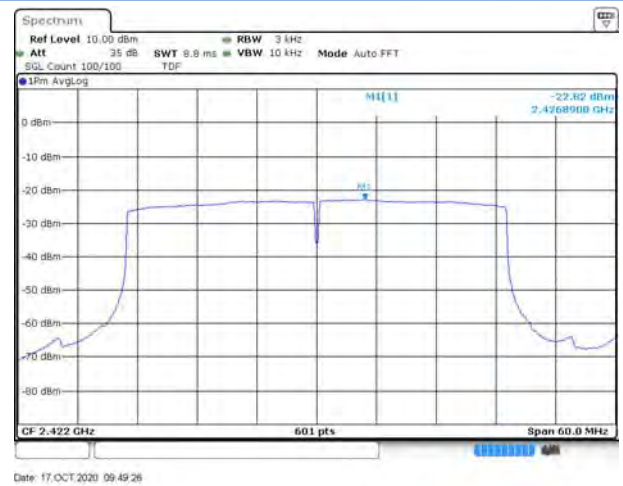
802.11ax-20 MHz (SU) MIDDLE CHANNEL



802.11ax-20 MHz (SU) HIGH CHANNEL



802.11ax-40 MHz (SU) LOW CHANNEL



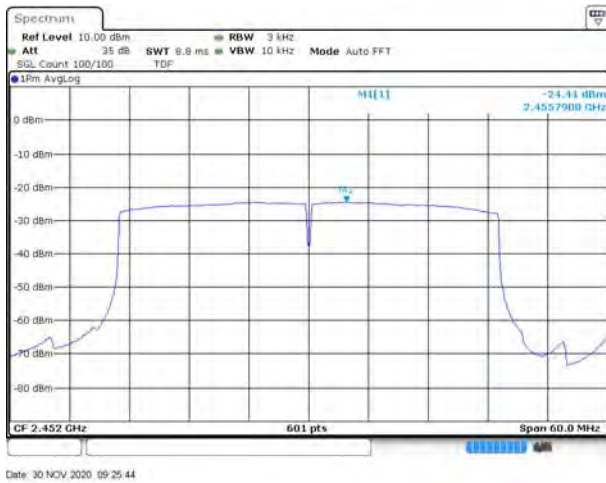
802.11ax-40 MHz (SU) MIDDLE CHANNEL



802.11ax-40 MHz (SU) HIGH CHANNEL



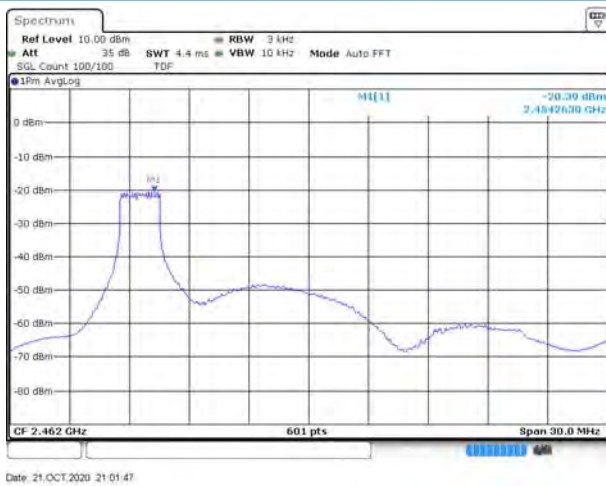
802.11ax-20 MHz (RU26) LOW CHANNEL



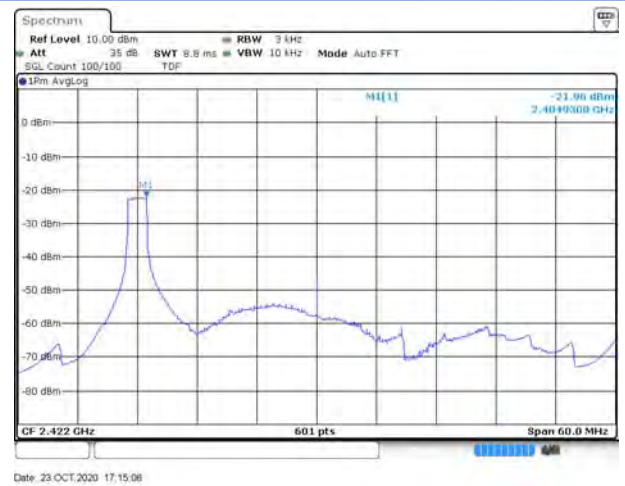
802.11ax-20 MHz (RU26) MIDDLE CHANNEL



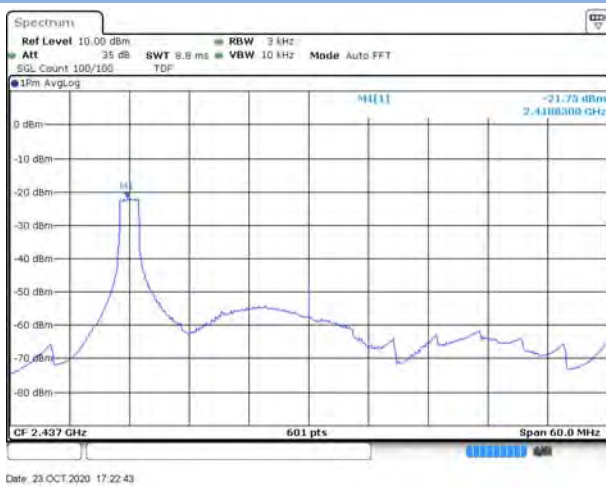
802.11ax-20 MHz (RU26) HIGH CHANNEL



802.11ax-40 MHz (RU26) LOW CHANNEL



802.11ax-40 MHz (RU26) MIDDLE CHANNEL



802.11ax-40 MHz (RU26) HIGH CHANNEL



MIMO-Aux. Antenna

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



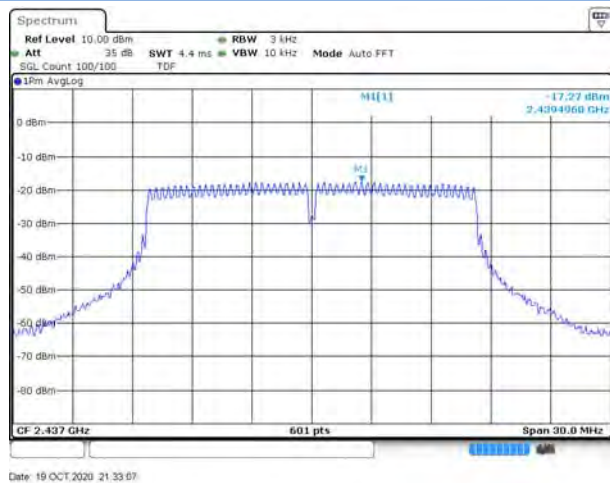
802.11b HIGH CHANNEL



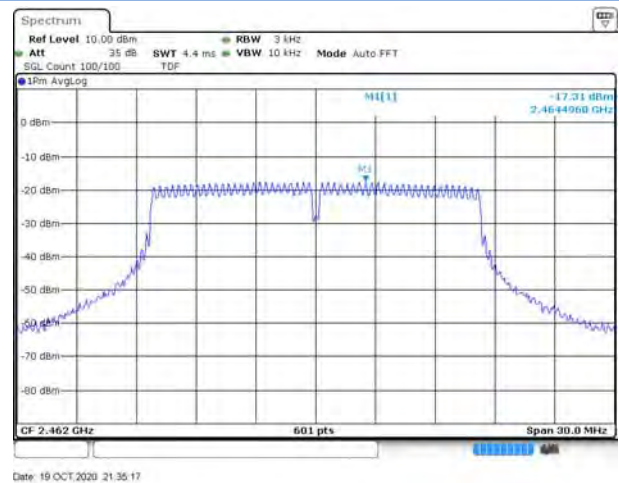
802.11g LOW CHANNEL



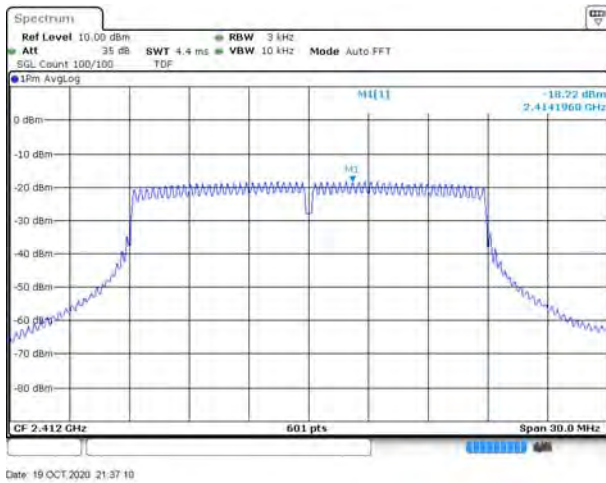
802.11g MIDDLE CHANNEL



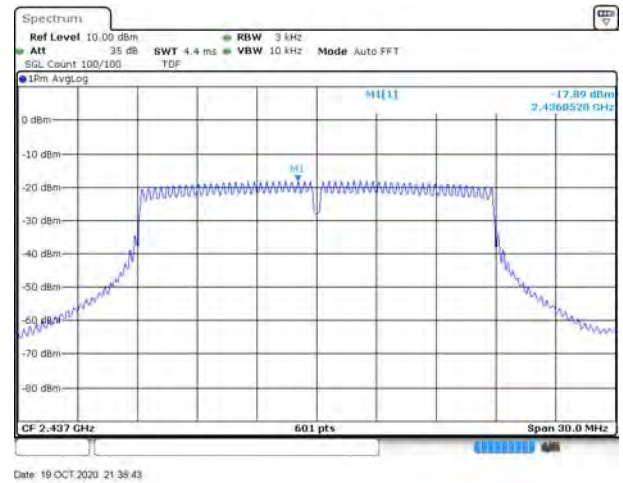
802.11g HIGH CHANNEL



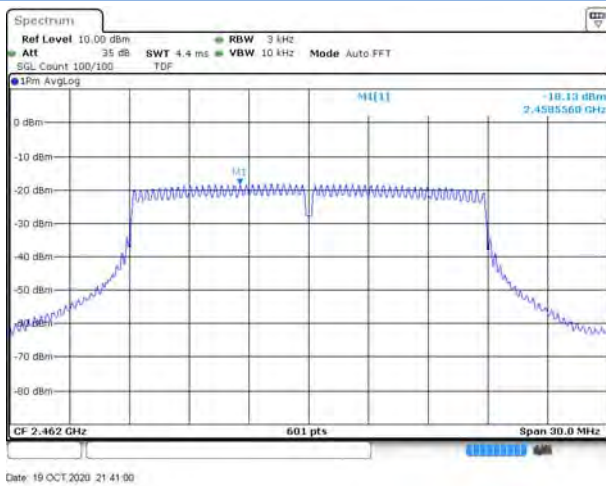
802.11n-20 MHz LOW CHANNEL



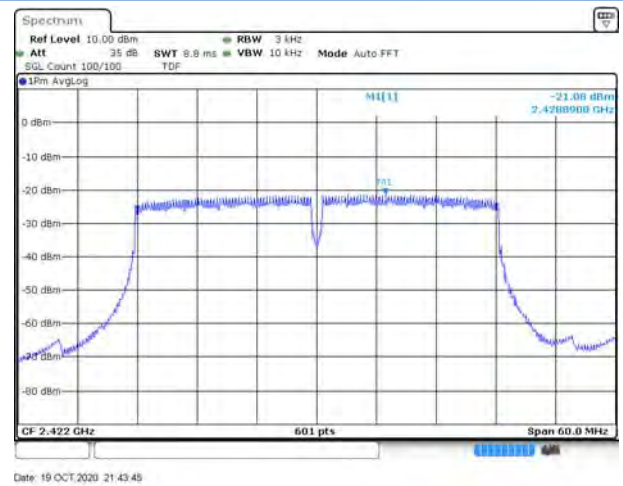
802.11n-20 MHz MIDDLE CHANNEL



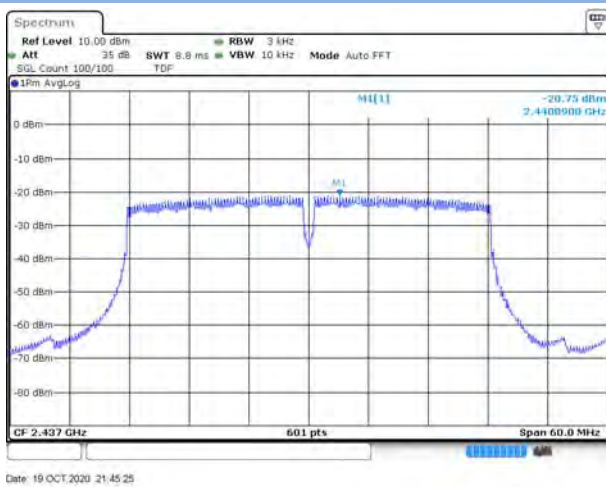
802.11n-20 MHz HIGH CHANNEL



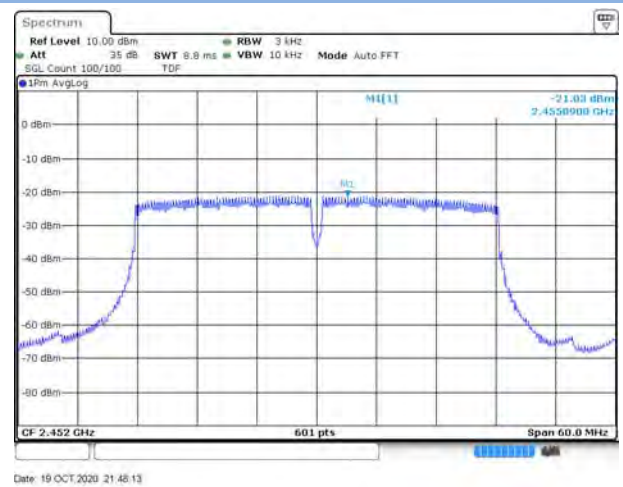
802.11n-40 MHz LOW CHANNEL



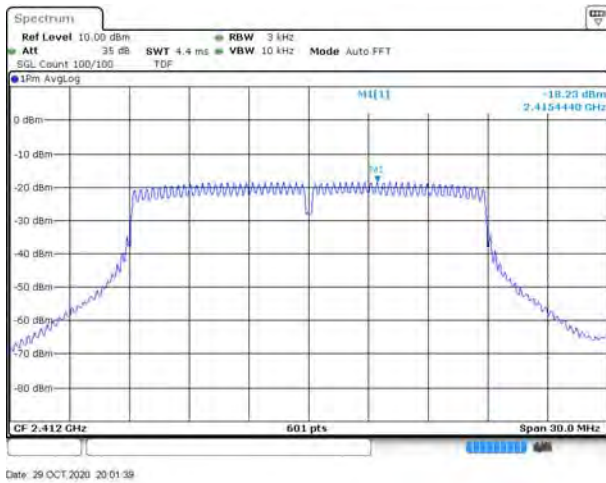
802.11n-40 MHz MIDDLE CHANNEL



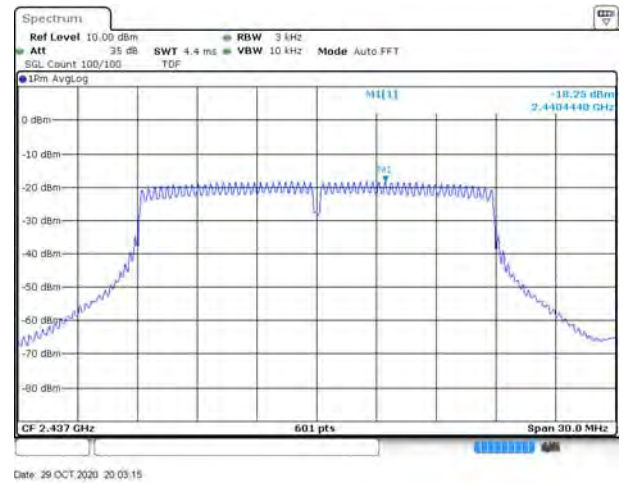
802.11n-40 MHz HIGH CHANNEL



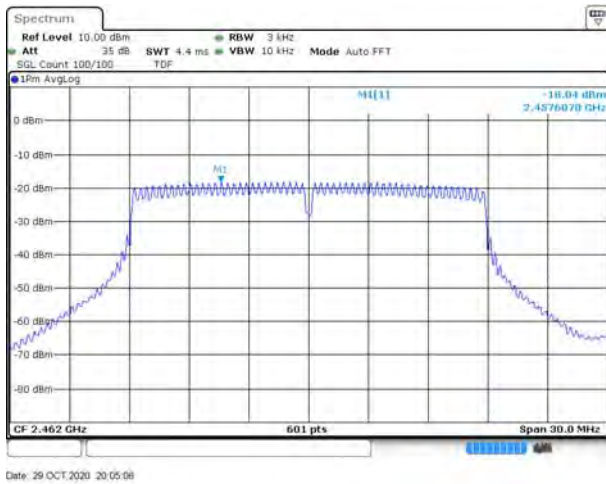
802.11ac-20 MHz LOW CHANNEL



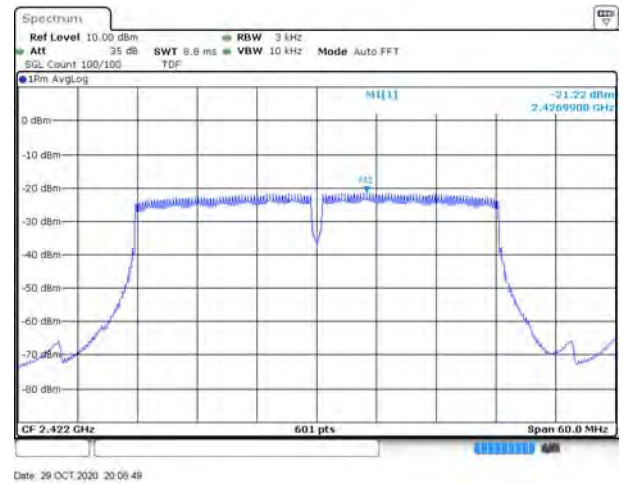
802.11ac-20 MHz MIDDLE CHANNEL



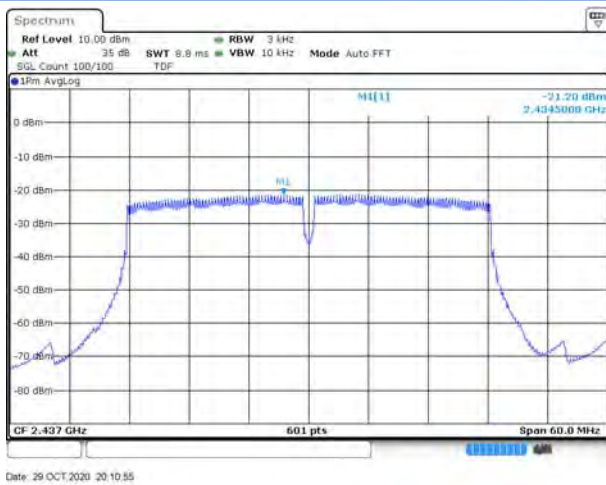
802.11ac-20 MHz HIGH CHANNEL



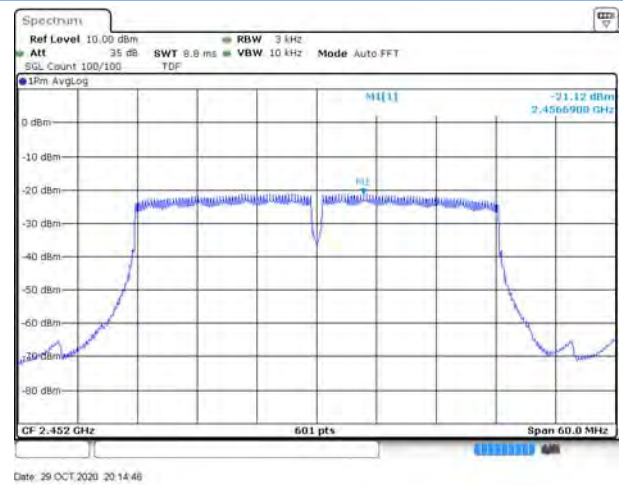
802.11ac-40 MHz LOW CHANNEL



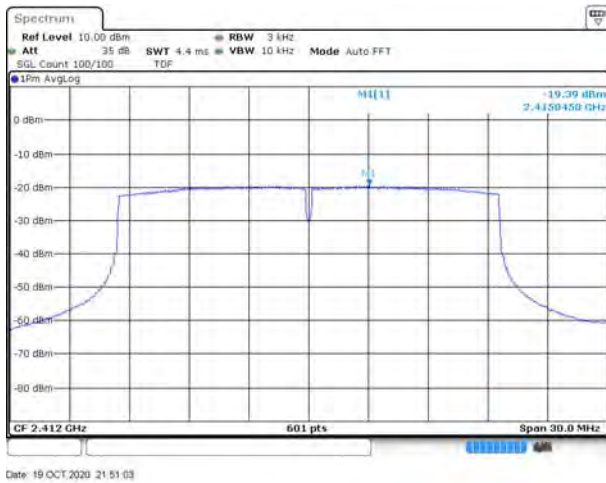
802.11ac-40 MHz MIDDLE CHANNEL



802.11ac-40 MHz HIGH CHANNEL



802.11ax-20 MHz (SU) LOW CHANNEL



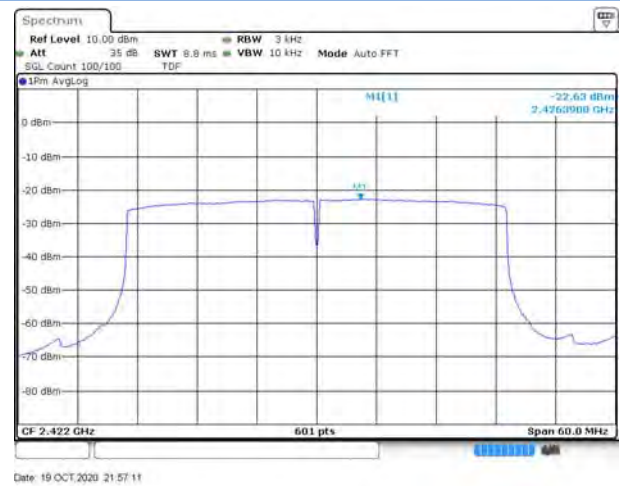
802.11ax-20 MHz (SU) MIDDLE CHANNEL



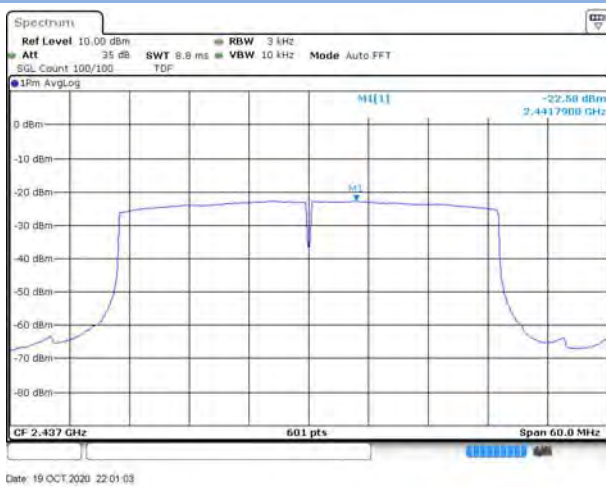
802.11ax-20 MHz (SU) HIGH CHANNEL



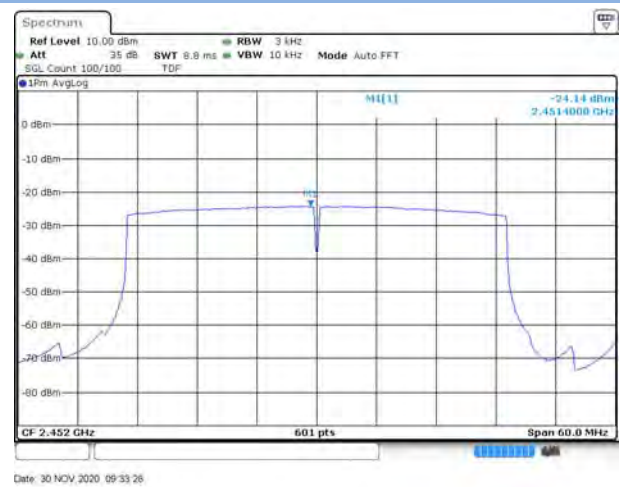
802.11ax-40 MHz (SU) LOW CHANNEL



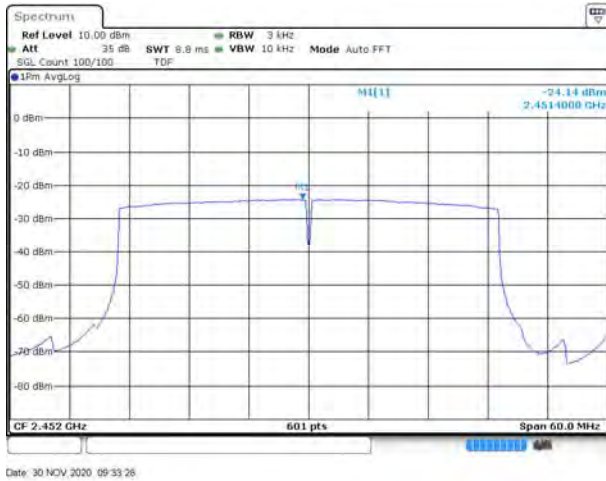
802.11ax-40 MHz (SU) MIDDLE CHANNEL



802.11ax-40 MHz (SU) HIGH CHANNEL



802.11ax-20 MHz (RU26) LOW CHANNEL



802.11ax-20 MHz (RU26) MIDDLE CHANNEL



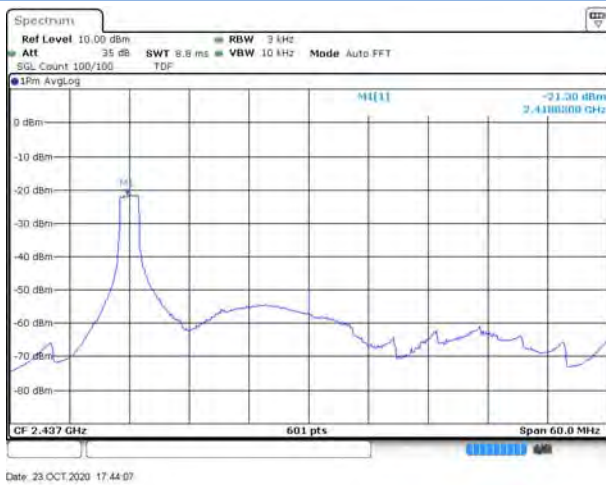
802.11ax-20 MHz (RU26) HIGH CHANNEL



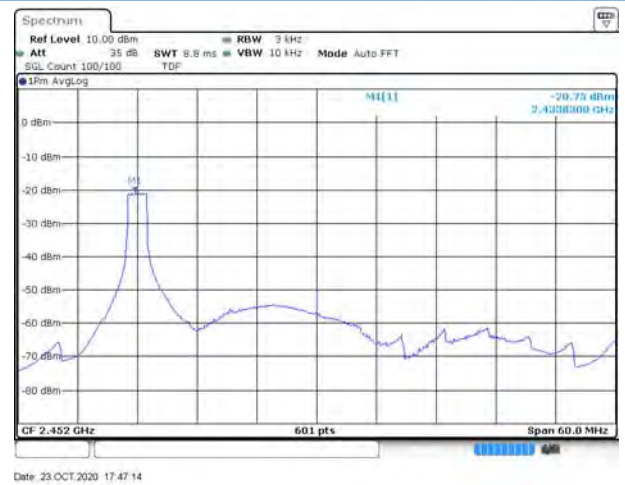
802.11ax-40 MHz (RU26) LOW CHANNEL



802.11ax-40 MHz (RU26) MIDDLE CHANNEL



802.11ax-40 MHz (RU26) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ20A0177-AR.pdf”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ20A0177-AW.pdf”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ20A0177-AI.pdf”.

--END OF REPORT--