

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
39	6145	119.40	-95.15	266.073	24.25	30	Pass
55	6225	118.80	-95.15	231.739	23.65	30	Pass
87	6385	118.90	-95.15	237.137	23.75	30	Pass
103	6465	118.90	-95.15	237.137	23.75	30	Pass
119	6545	118.80	-95.15	231.739	23.65	30	Pass
135	6625	118.50	-95.15	216.272	23.35	30	Pass
151	6705	118.80	-95.15	231.739	23.65	30	Pass
167	6785	118.70	-95.15	226.464	23.55	30	Pass
183	6865	118.50	-95.15	216.272	23.35	30	Pass
199	6945	119.10	-95.15	248.313	23.95	30	Pass
215	7025	118.70	-95.15	226.464	23.55	30	Pass

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
47	6185	121.90	-95.15	473.151	26.75	30	Pass
79	6345	122.20	-95.15	506.991	27.05	30	Pass
111	6505	121.40	-95.15	421.697	26.25	30	Pass
143	6665	121.20	-95.15	402.717	26.05	30	Pass
175	6825	121.40	-95.15	421.697	26.25	30	Pass
207	6985	121.50	-95.15	431.519	26.35	30	Pass

Beamforming Mode

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
33	6115	113.70	-95.15	71.614	18.55	30	Pass
61	6255	113.10	-95.15	62.373	17.95	30	Pass
93	6415	113.40	-95.15	66.834	18.25	30	Pass
97	6435	113.30	-95.15	65.313	18.15	30	Pass
105	6475	113.80	-95.15	73.282	18.65	30	Pass
113	6515	113.40	-95.15	66.834	18.25	30	Pass
117	6535	112.50	-95.15	54.325	17.35	30	Pass
153	6715	113.10	-95.15	62.373	17.95	30	Pass
181	6855	113.60	-95.15	69.984	18.45	30	Pass
185	6875	113.10	-95.15	62.373	17.95	30	Pass
213	7015	112.90	-95.15	59.566	17.75	30	Pass
229	7095	112.80	-95.15	58.21	17.65	30	Pass
233	7115	97.30	-95.15	1.641	2.15	30	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
35	6125	116.10	-95.15	124.451	20.95	30	Pass
59	6245	116.50	-95.15	136.458	21.35	30	Pass
91	6405	115.90	-95.15	118.85	20.75	30	Pass
99	6445	116.20	-95.15	127.35	21.05	30	Pass
107	6485	116.00	-95.15	121.619	20.85	30	Pass
115	6525	116.10	-95.15	124.451	20.95	30	Pass
123	6565	115.50	-95.15	108.393	20.35	30	Pass
155	6725	116.00	-95.15	121.619	20.85	30	Pass
179	6845	116.30	-95.15	130.317	21.15	30	Pass
187	6885	116.20	-95.15	127.35	21.05	30	Pass
211	7005	115.90	-95.15	118.85	20.75	30	Pass
227	7085	116.20	-95.15	127.35	21.05	30	Pass

802.11ax (HE80)

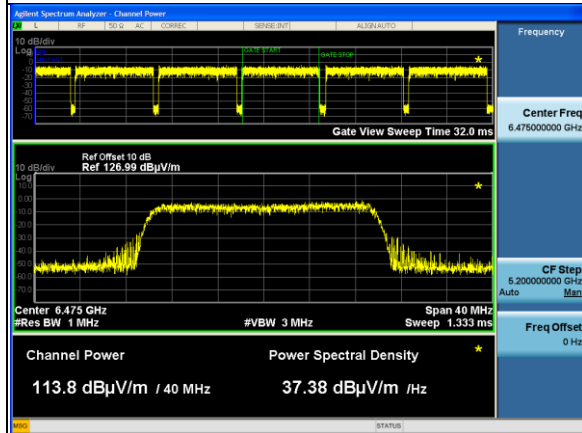
Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
39	6145	119.50	-95.15	272.27	24.35	30	Pass
55	6225	119.00	-95.15	242.661	23.85	30	Pass
87	6385	119.00	-95.15	242.661	23.85	30	Pass
103	6465	118.90	-95.15	237.137	23.75	30	Pass
119	6545	118.90	-95.15	237.137	23.75	30	Pass
135	6625	118.50	-95.15	216.272	23.35	30	Pass
151	6705	118.70	-95.15	226.464	23.55	30	Pass
167	6785	118.80	-95.15	231.739	23.65	30	Pass
183	6865	118.70	-95.15	226.464	23.55	30	Pass
199	6945	119.00	-95.15	242.661	23.85	30	Pass
215	7025	118.70	-95.15	226.464	23.55	30	Pass

802.11ax (HE160)

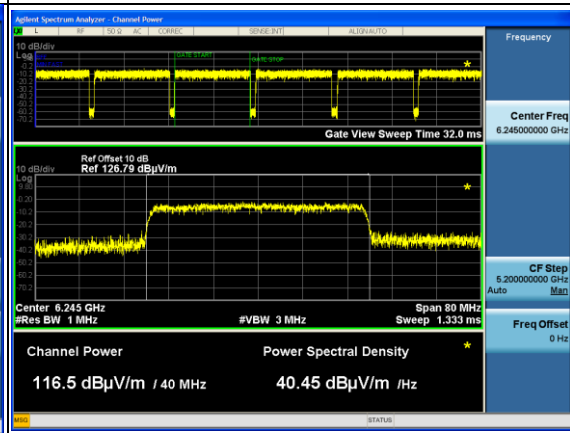
Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
47	6185	122.10	-95.15	495.45	26.95	30	Pass
79	6345	122.20	-95.15	506.991	27.05	30	Pass
111	6505	121.50	-95.15	431.519	26.35	30	Pass
143	6665	121.30	-95.15	412.098	26.15	30	Pass
175	6825	121.40	-95.15	421.697	26.25	30	Pass
207	6985	121.70	-95.15	451.856	26.55	30	Pass

Spectrum Plot of Worst Value

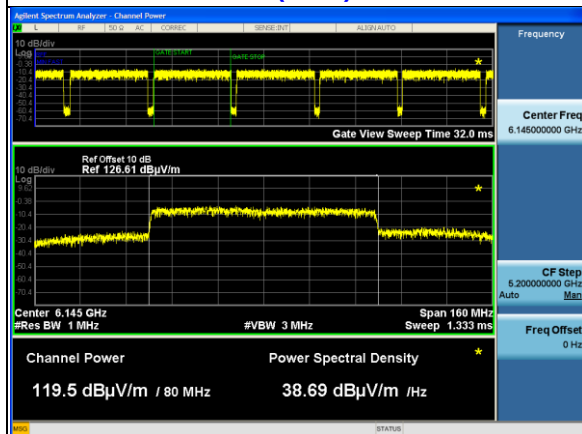
802.11ax (HE20)_CH105



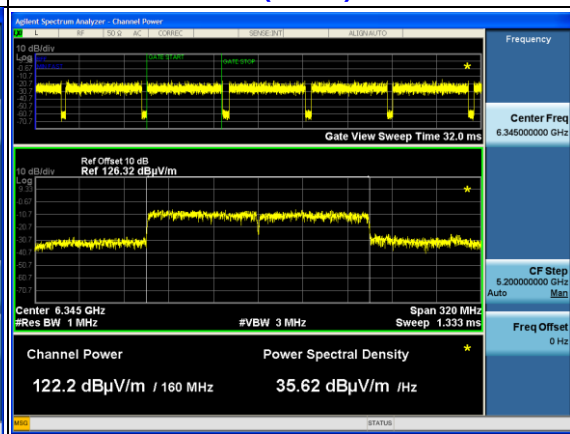
802.11ax (HE40)_CH59



802.11ax (HE80)_CH39



802.11ax (HE160)_CH79

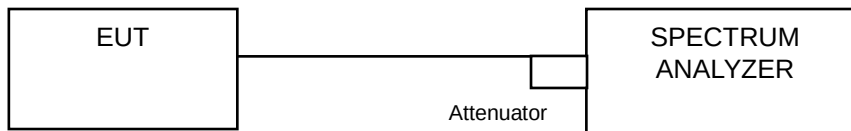


4.5 Emission Bandwidth Measurement

4.5.1 Limits of Emission Bandwidth Measurement

The fundamental bandwidth shall be less than 320MHz.

4.5.2 Test Setup



4.5.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.5.4 Test Procedure

FOR 99% OCCUPIED BANDWIDTH

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with resolution bandwidth in the range of 1% to 5% of the anticipated emission bandwidth, and a video bandwidth at least 3x the resolution bandwidth and set the detector to SAMPLE. The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 %of the total mean power of a given emission.

FOR 26dB BANDWIDTH

- Set RBW = approximately 1% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = Peak.
- Trace mode = max hold.
- Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

4.5.5 Test Results (Mode 1)

CDD Mode:

99% Occupied Bandwidth:

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Limit (MHz)
		Chain 0	Chain 1	Chain 2	Chain 3	
33	6115	16.69	16.61	16.61	16.61	320
61	6255	16.61	16.61	16.61	16.61	320
93	6415	16.69	16.61	16.61	16.61	320
97	6435	16.69	16.61	16.61	16.61	320
105	6475	16.69	16.61	16.61	16.61	320
113	6515	16.69	16.61	16.69	16.61	320
117	6535	16.69	16.69	16.69	16.61	320
153	6715	16.69	16.61	16.61	16.61	320
181	6855	16.69	16.69	16.61	16.61	320
185	6875	16.69	16.61	16.61	16.61	320
213	7015	16.6	16.69	16.69	16.61	320
233	7115	16.69	16.69	16.69	16.69	320

802.11ax (HE20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Limit (MHz)
		Chain 0	Chain 1	Chain 2	Chain 3	
33	6115	19.05	19.14	19.14	19.14	320
61	6255	19.08	19.13	19.05	19.14	320
93	6415	19.08	19.14	19.14	19.22	320
97	6435	19.08	19.05	19.05	19.05	320
105	6475	19.08	19.14	19.14	19.05	320
113	6515	19.08	19.05	19.14	19.14	320
117	6535	19.08	19.14	19.14	19.14	320
153	6715	19.08	19.13	19.14	19.22	320
181	6855	19.08	19.13	19.05	19.14	320
185	6875	19.08	19.13	19.14	19.14	320
213	7015	19.08	19.13	19.13	19.05	320
229	7095	19.08	19.02	19.08	19.02	320
233	7115	19.08	19.13	19.13	19.13	320

802.11ax (HE40)

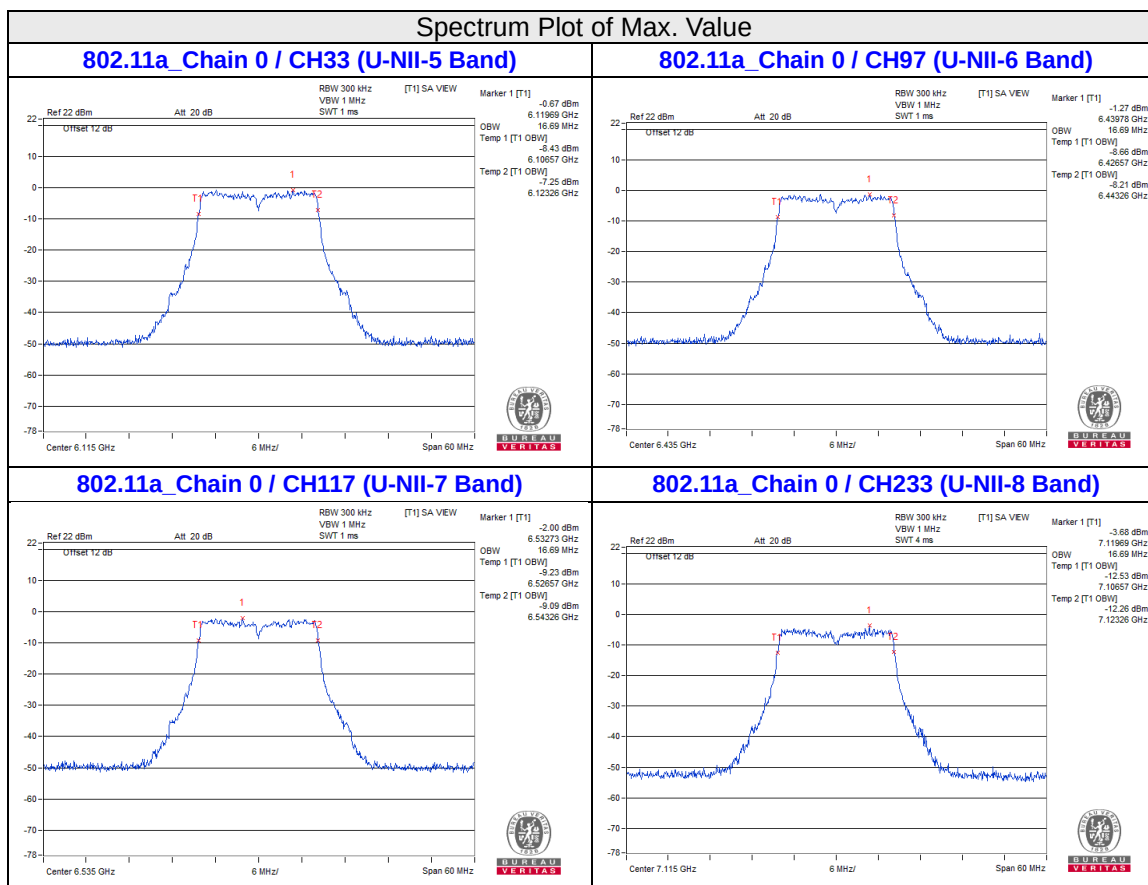
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
35	6125	37.92	38.43	37.91	37.92	320
59	6245	37.92	37.92	37.92	37.92	320
91	6405	37.92	37.92	37.92	37.74	320
99	6445	37.92	37.92	37.92	37.74	320
107	6485	37.92	37.92	37.92	37.92	320
115	6525	37.92	37.92	37.74	38.09	320
123	6565	37.68	37.74	38.09	37.92	320
155	6725	37.92	37.74	37.92	37.92	320
179	6845	37.92	37.74	38.09	37.74	320
187	6885	37.92	37.92	37.74	37.92	320
211	7005	37.92	37.91	37.91	37.91	320
227	7085	37.68	37.74	37.74	37.91	320

802.11ax (HE80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
39	6145	77.28	77.22	77.22	76.87	320
55	6225	77.28	77.22	77.22	77.22	320
87	6385	77.28	77.22	77.22	77.22	320
103	6465	76.8	77.22	77.22	77.22	320
119	6545	77.28	77.22	77.22	77.22	320
135	6625	77.28	77.22	77.22	77.57	320
151	6705	77.28	77.22	77.22	77.22	320
167	6785	77.28	77.22	77.22	77.22	320
183	6865	77.28	77.22	77.22	77.22	320
199	6945	77.28	76.87	77.22	77.22	320
215	7025	77.28	76.87	77.22	77.22	320

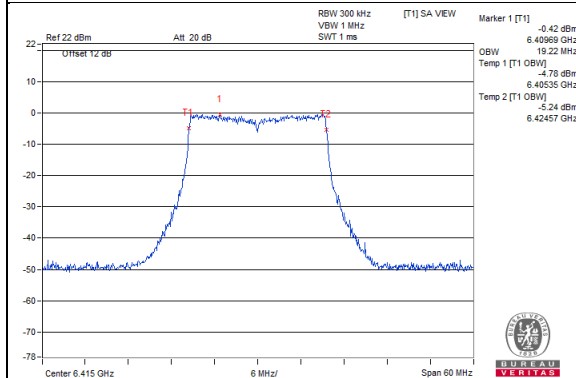
802.11ax (HE160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
47	6185	154.56	155.13	155.13	154.44	320
79	6345	155.52	154.44	155.82	154.44	320
111	6505	154.56	155.13	154.44	154.43	320
143	6665	154.56	155.13	155.82	155.82	320
175	6825	155.52	155.13	155.13	155.13	320
207	6985	155.52	155.13	153.74	154.43	320

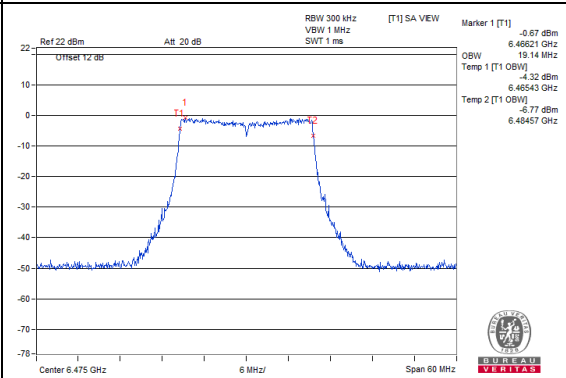


Spectrum Plot of Max. Value

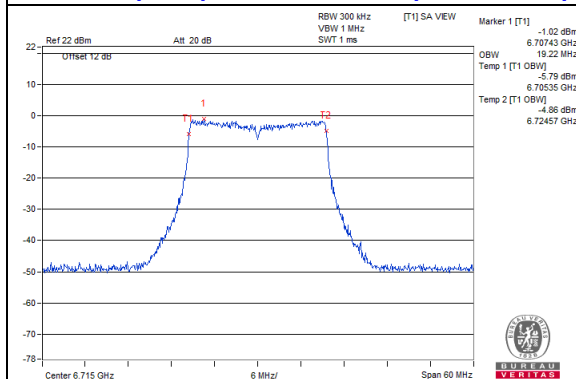
802.11ax (HE20)_Chain 3 / CH93 (U-NII-5 Band)



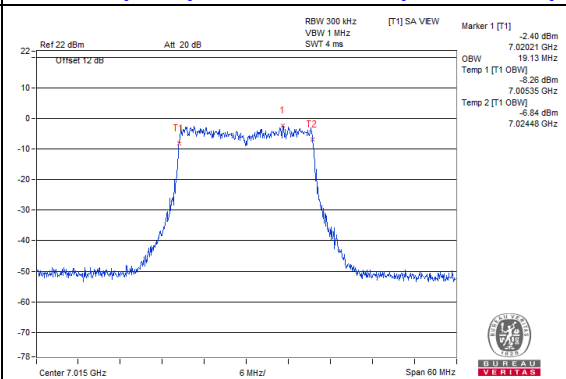
802.11ax (HE20)_Chain 1 / CH105 (U-NII-6 Band)

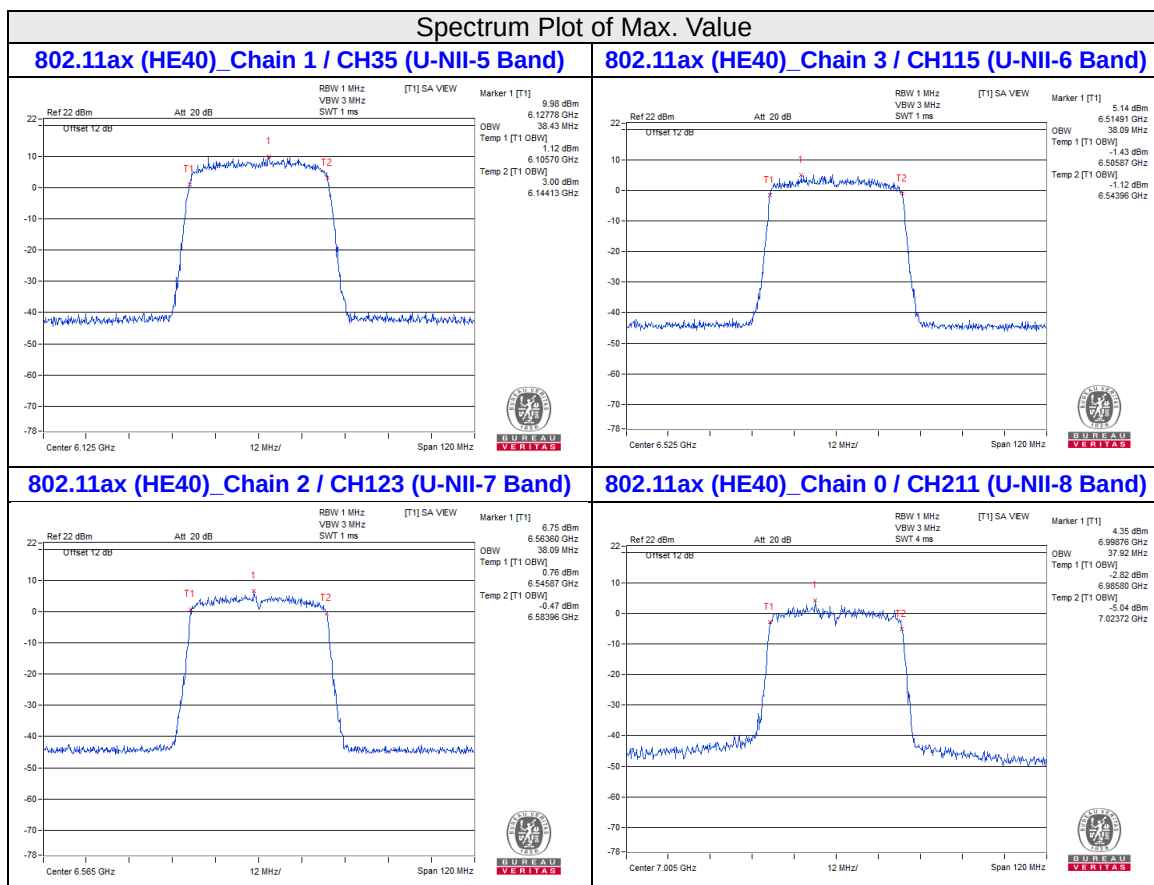


802.11ax (HE20)_Chain 3 / CH153 (U-NII-7 Band)



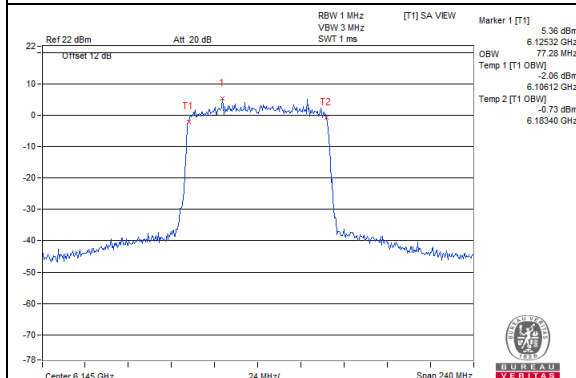
802.11ax (HE20)_Chain 1 / CH213 (U-NII-8 Band)



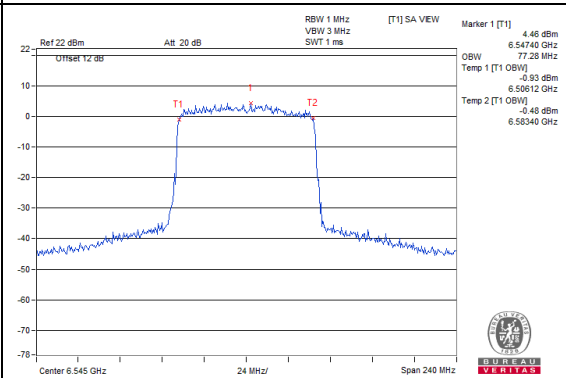


Spectrum Plot of Max. Value

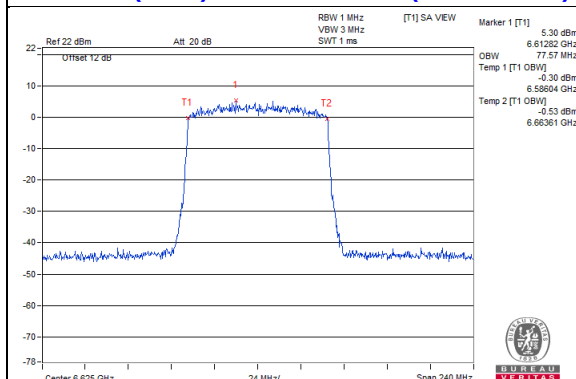
802.11ax (HE80)_Chain 0 / CH39 (U-NII-5 Band)



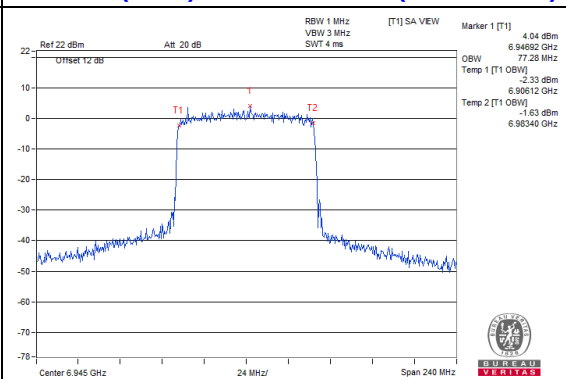
802.11ax (HE80)_Chain 0 / CH119 (U-NII-6 Band)

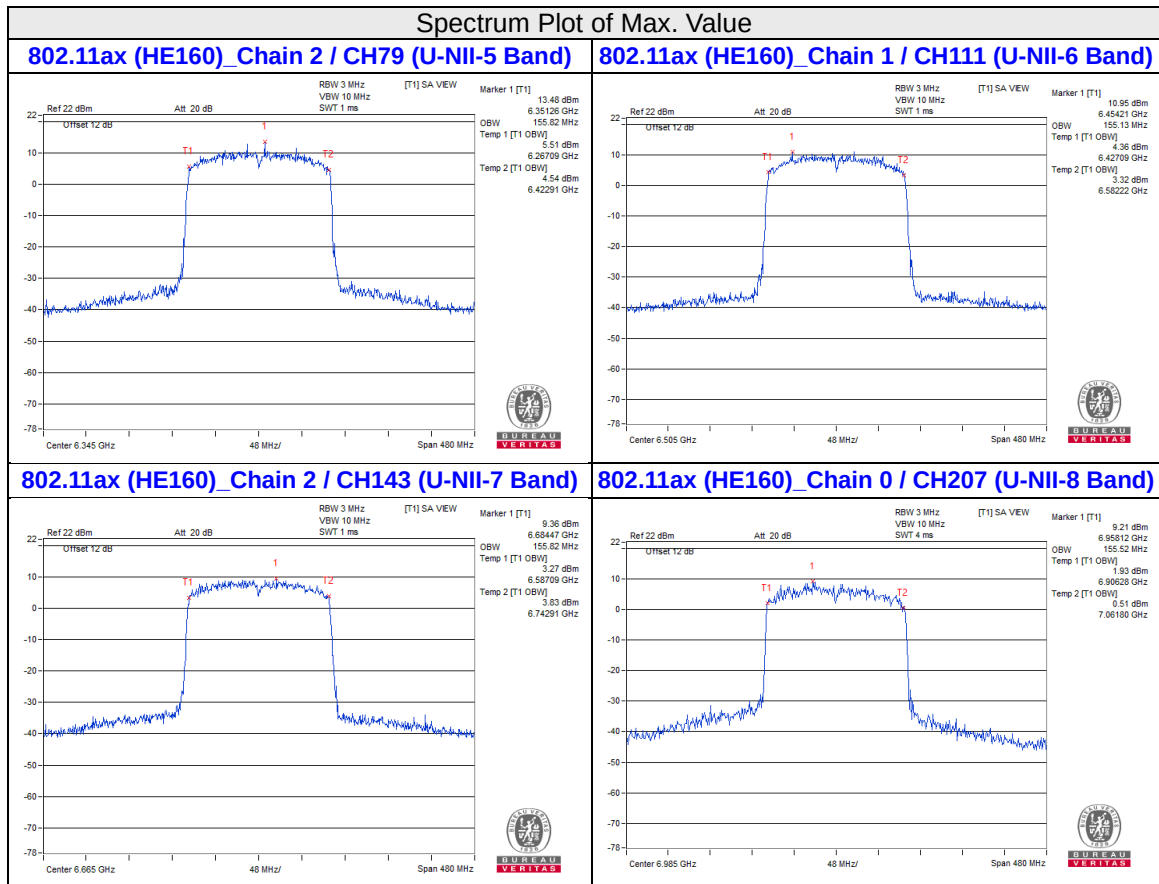


802.11ax (HE80)_Chain 3 / CH135 (U-NII-7 Band)



802.11ax (HE80)_Chain 0 / CH199 (U-NII-8 Band)





26dB Bandwidth:

802.11a

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
33	6115	20.37	20.3	20.15	19.81
61	6255	20.26	20.31	20.41	20.32
93	6415	20.31	20.62	20.4	20.49
97	6435	20.36	20.78	20.48	20.39
105	6475	20.48	20.49	20.05	20.37
113	6515	20.55	20.09	20.95	20.53
117	6535	20.22	20.22	20.57	20.64
153	6715	19.91	20.4	20.01	20.21
181	6855	20.27	20.15	20.5	20.43
185	6875	20.3	20.38	20.4	19.79
213	7015	20.36	20.39	20.37	20.38
233	7115	20.47	20.22	20.35	20.35

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

802.11ax (HE20)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
33	6115	20.5	21.66	22.41	21.54
61	6255	20.65	21.76	21.88	21.79
93	6415	20.54	21.56	21.5	21.62
97	6435	20.04	21.93	21.42	21.8
105	6475	20.47	21.86	21.86	21.37
113	6515	20.41	21.66	21.84	21.92
117	6535	20.29	21.65	21.78	21.45
153	6715	20.43	21.52	22.04	21.56
181	6855	19.89	21.63	21.6	21.56
185	6875	20.53	21.44	22.04	21.33
213	7015	20.69	21.64	21.46	22.11
229	7095	22.15	21.39	21.75	21.46
233	7115	19.92	21.71	21.89	21.64

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

802.11ax (HE40)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
35	6125	40.98	40.97	41.05	41.01
59	6245	41.22	41.06	40.98	41.19
91	6405	41.03	41.31	41.13	40.93
99	6445	41.09	41.24	41.06	41.27
107	6485	41.07	41.27	40.92	41.02
115	6525	41.14	41.04	41.17	40.9
123	6565	41.08	41.02	41.13	40.93
155	6725	41.04	40.74	41.15	41.2
179	6845	40.69	41.17	41.3	41.23
187	6885	40.96	41.01	41.24	41.03
211	7005	41.37	41.13	40.92	41.03
227	7085	40.95	41.3	41.36	40.89

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

802.11ax (HE80)

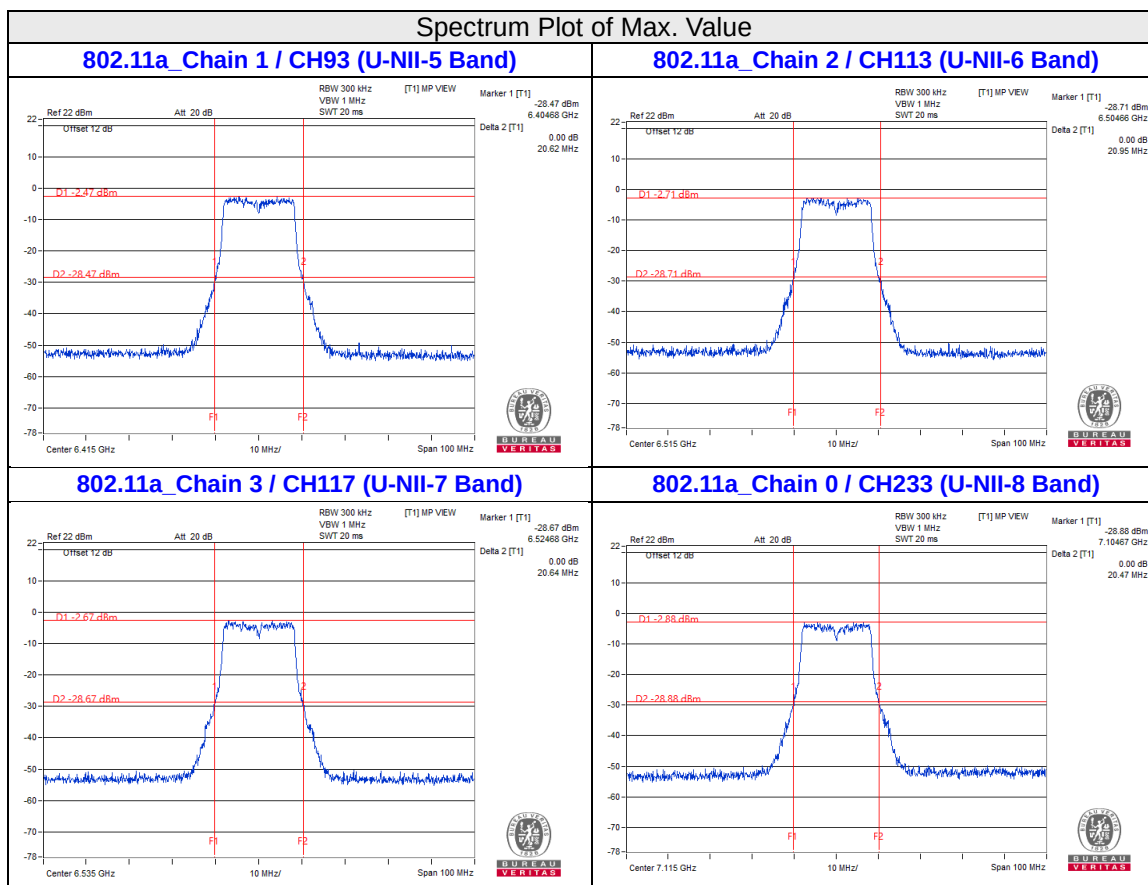
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
39	6145	81.4	82.01	82.47	81.96
55	6225	81.79	82.25	81.96	81.73
87	6385	81.83	81.88	81.51	81.66
103	6465	81.63	81.79	82.21	81.93
119	6545	82.25	81.97	81.86	82.84
135	6625	82.16	82.01	81.87	81.56
151	6705	81.79	81.63	82.29	81.99
167	6785	82.2	81.38	81.97	82.28
183	6865	81.51	81.77	81.46	81.84
199	6945	81.7	81.9	82.07	81.58
215	7025	81.57	82.29	82.02	81.92

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

802.11ax (HE160)

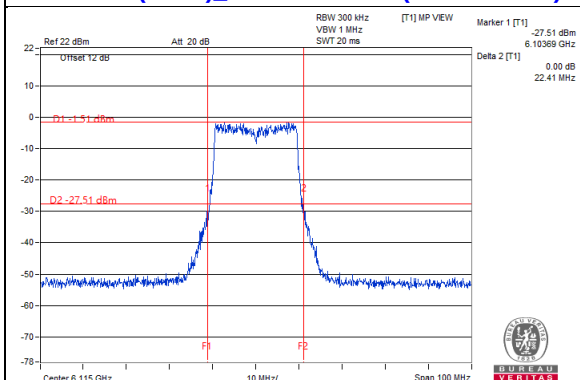
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
47	6185	166.48	165.83	165.93	165.3
79	6345	166.61	166.73	167.57	166.78
111	6505	166.01	165.84	165.82	166.13
143	6665	166.67	165.93	166.16	167.04
175	6825	167.31	165.76	166.24	167.01
207	6985	166.39	165.99	165.9	165.16

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

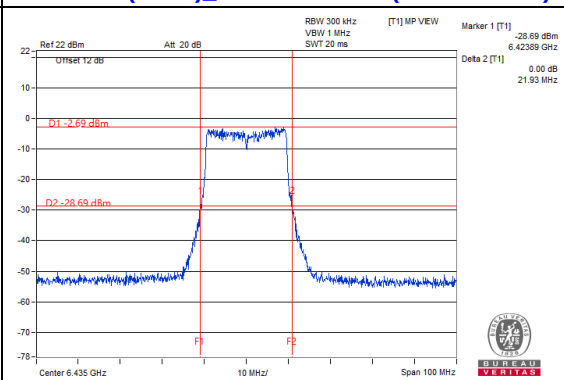


Spectrum Plot of Max. Value

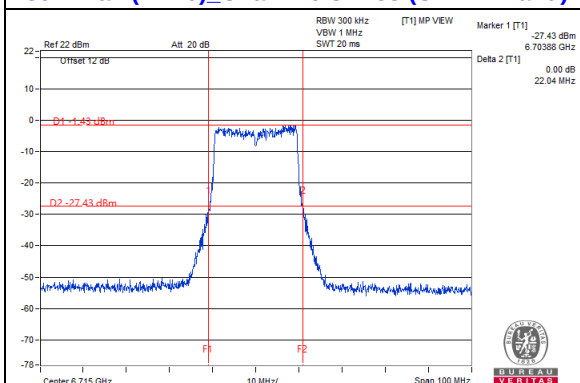
802.11ax (HE20)_Chain 2 / CH33 (U-NII-5 Band)



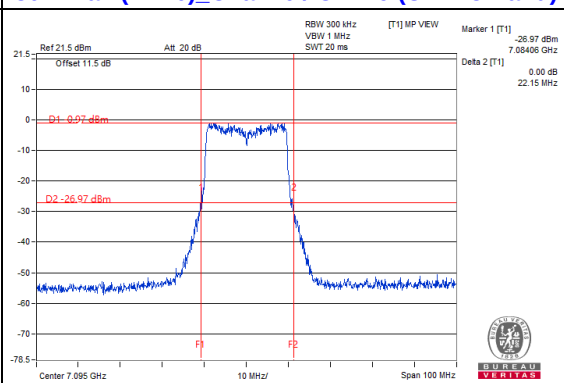
802.11ax (HE20)_Chain 1 / CH97 (U-NII-6 Band)

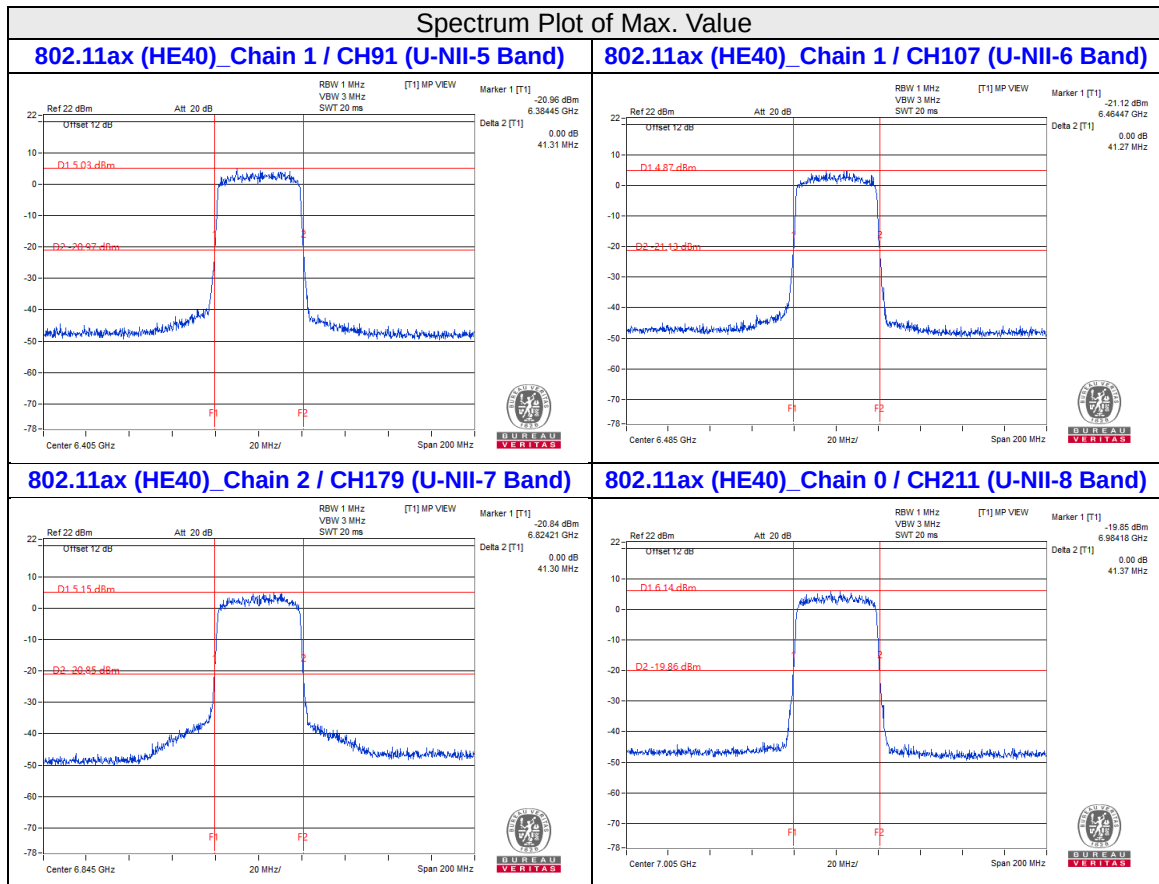


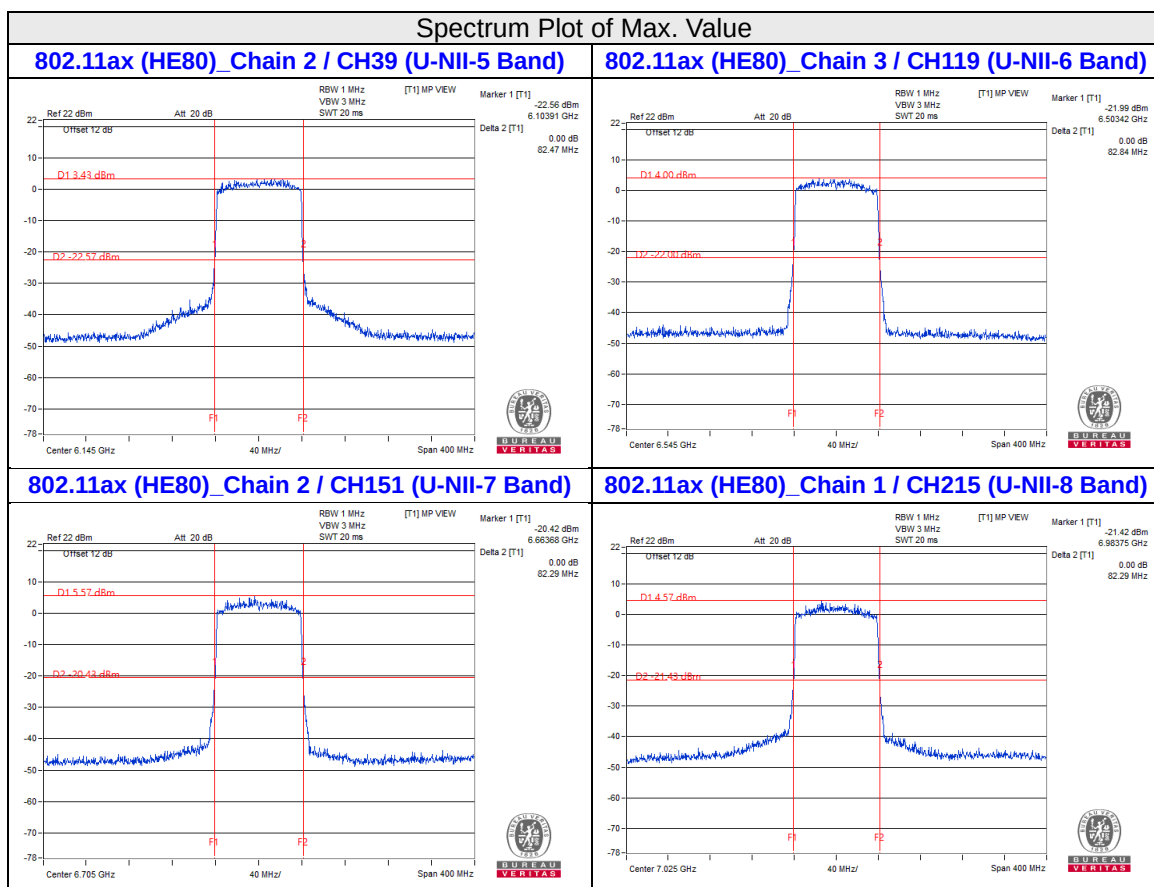
802.11ax (HE20)_Chain 2 / CH153 (U-NII-7 Band)

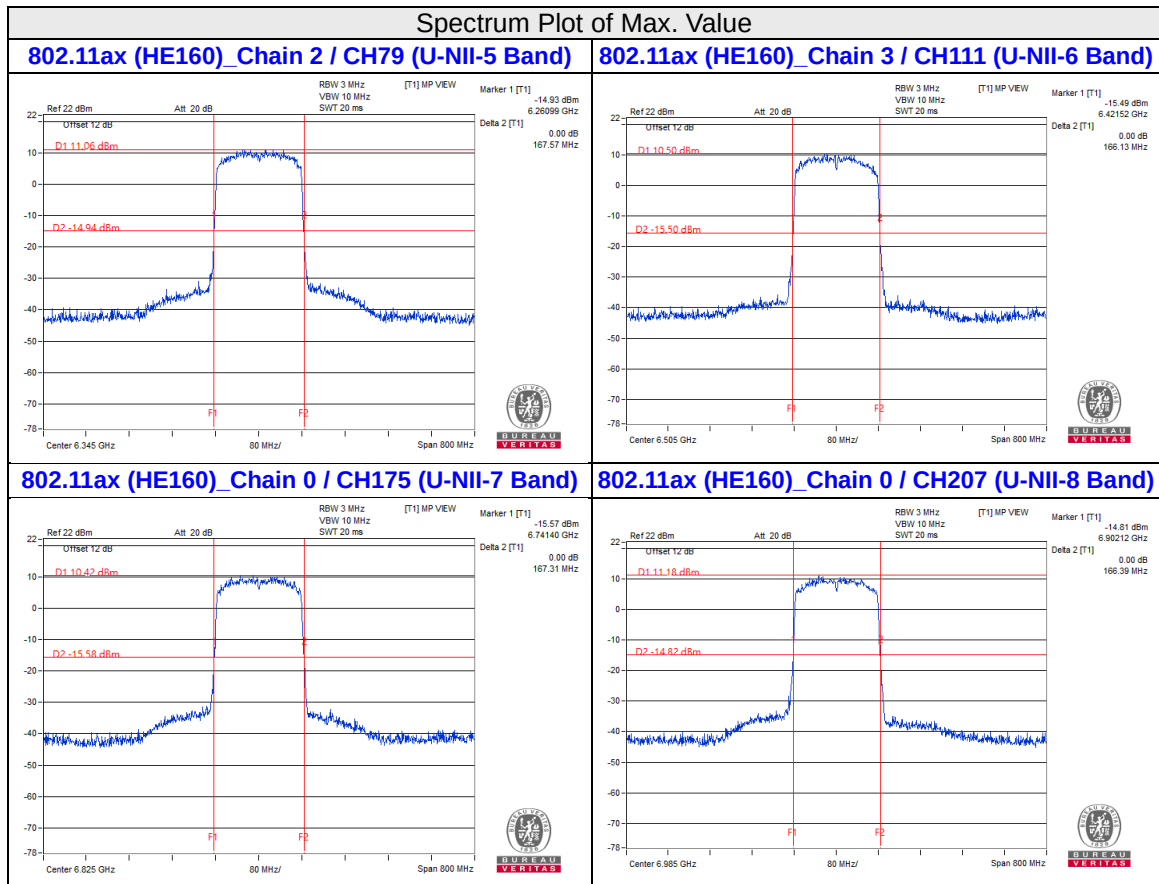


802.11ax (HE20)_Chain 0 / CH229 (U-NII-8 Band)









Beamforming Mode:

99% Occupied Bandwidth:

802.11ax (HE20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
33	6115	19.05	19.14	19.14	19.14	320
61	6255	19.08	19.13	19.05	19.14	320
93	6415	19.08	19.14	19.14	19.22	320
97	6435	19.08	19.05	19.05	19.05	320
105	6475	19.08	19.14	19.14	19.05	320
113	6515	19.08	19.05	19.14	19.14	320
117	6535	19.08	19.14	19.14	19.14	320
153	6715	19.08	19.13	19.14	19.22	320
181	6855	19.08	19.13	19.05	19.14	320
185	6875	19.08	19.13	19.14	19.14	320
213	7015	19.08	19.13	19.13	19.05	320
229	7095	19.02	19.02	19.02	19.02	320
233	7115	19.08	19.13	19.13	19.13	320

802.11ax (HE40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
35	6125	37.92	38.43	37.91	37.92	320
59	6245	37.92	37.92	37.92	37.92	320
91	6405	37.92	37.92	37.92	37.74	320
99	6445	37.92	37.92	37.92	37.74	320
107	6485	37.92	37.92	37.92	37.92	320
115	6525	37.92	37.92	37.74	38.09	320
123	6565	37.68	37.74	38.09	37.92	320
155	6725	37.92	37.74	37.92	37.92	320
179	6845	37.92	37.74	38.09	37.74	320
187	6885	37.92	37.92	37.74	37.92	320
211	7005	37.92	37.91	37.91	37.91	320
227	7085	37.68	37.74	37.74	37.91	320

802.11ax (HE80)

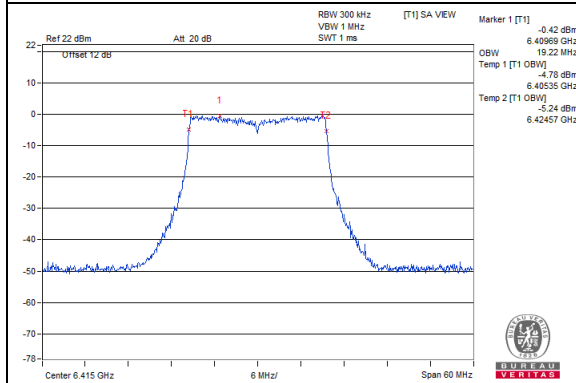
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
39	6145	77.28	77.22	77.22	76.87	320
55	6225	77.28	77.22	77.22	77.22	320
87	6385	77.28	77.22	77.22	77.22	320
103	6465	76.8	77.22	77.22	77.22	320
119	6545	77.28	77.22	77.22	77.22	320
135	6625	77.28	77.22	77.22	77.57	320
151	6705	77.28	77.22	77.22	77.22	320
167	6785	77.28	77.22	77.22	77.22	320
183	6865	77.28	77.22	77.22	77.22	320
199	6945	77.28	76.87	77.22	77.22	320
215	7025	77.28	76.87	77.22	77.22	320

802.11ax (HE160)

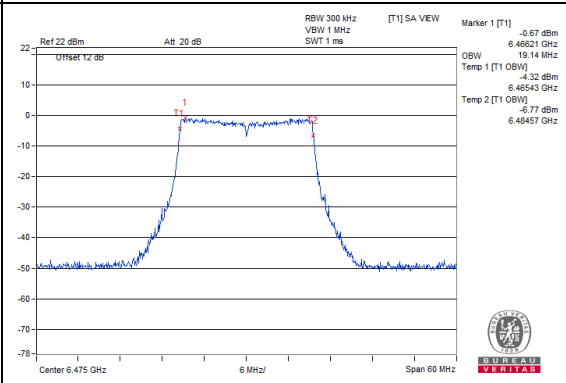
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
47	6185	154.56	155.13	155.13	154.44	320
79	6345	155.52	154.44	155.82	154.44	320
111	6505	154.56	155.13	154.44	154.43	320
143	6665	154.56	155.13	155.82	155.82	320
175	6825	155.52	155.13	155.13	155.13	320
207	6985	155.52	155.13	153.74	154.43	320

Spectrum Plot of Max. Value

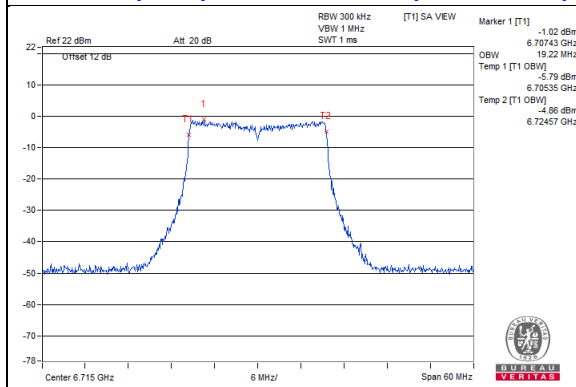
802.11ax (HE20)_Chain 3 / CH93 (U-NII-5 Band)



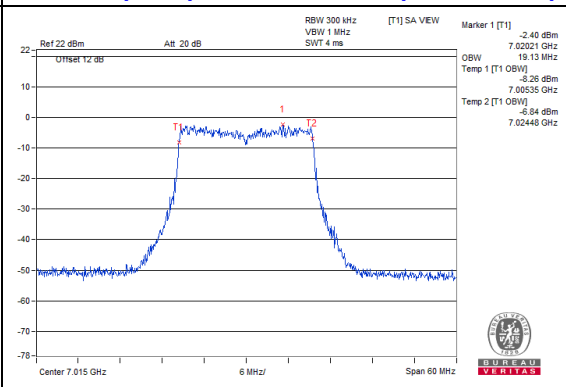
802.11ax (HE20)_Chain 1 / CH105 (U-NII-6 Band)

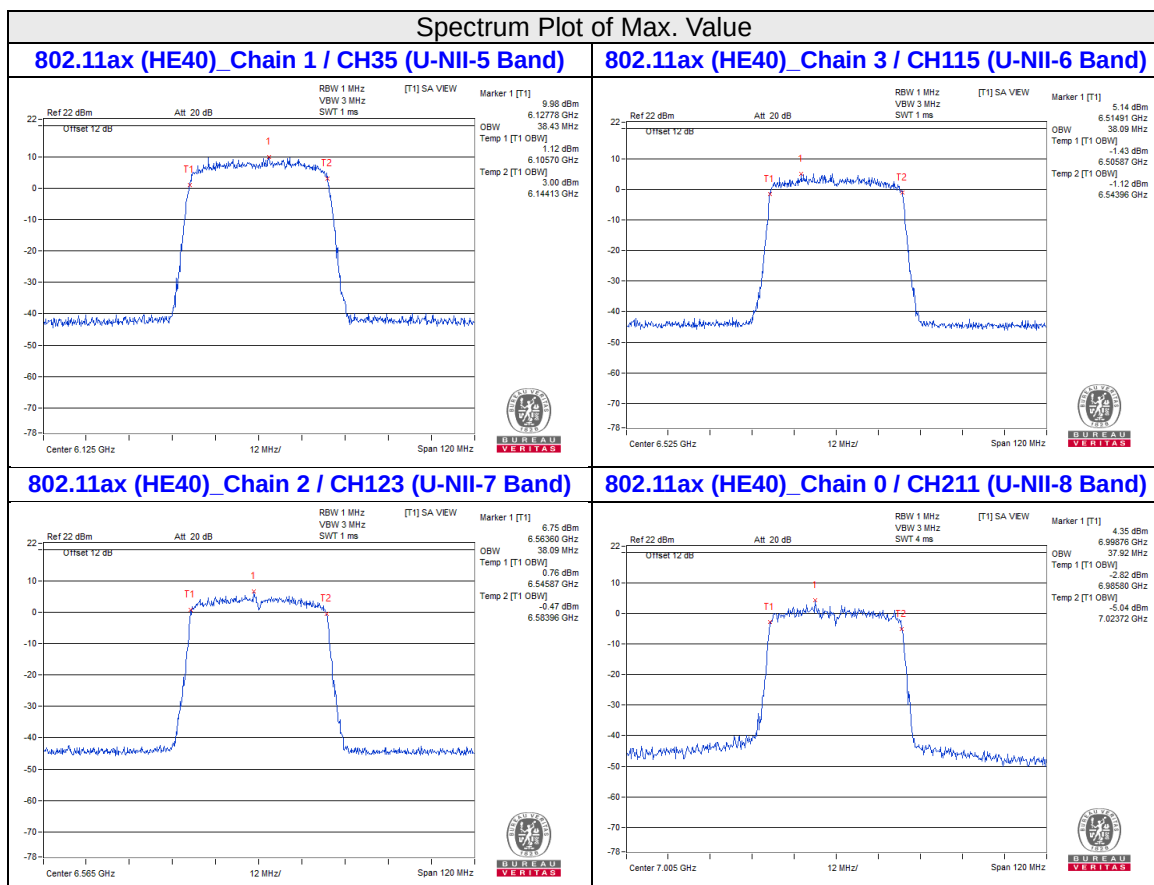


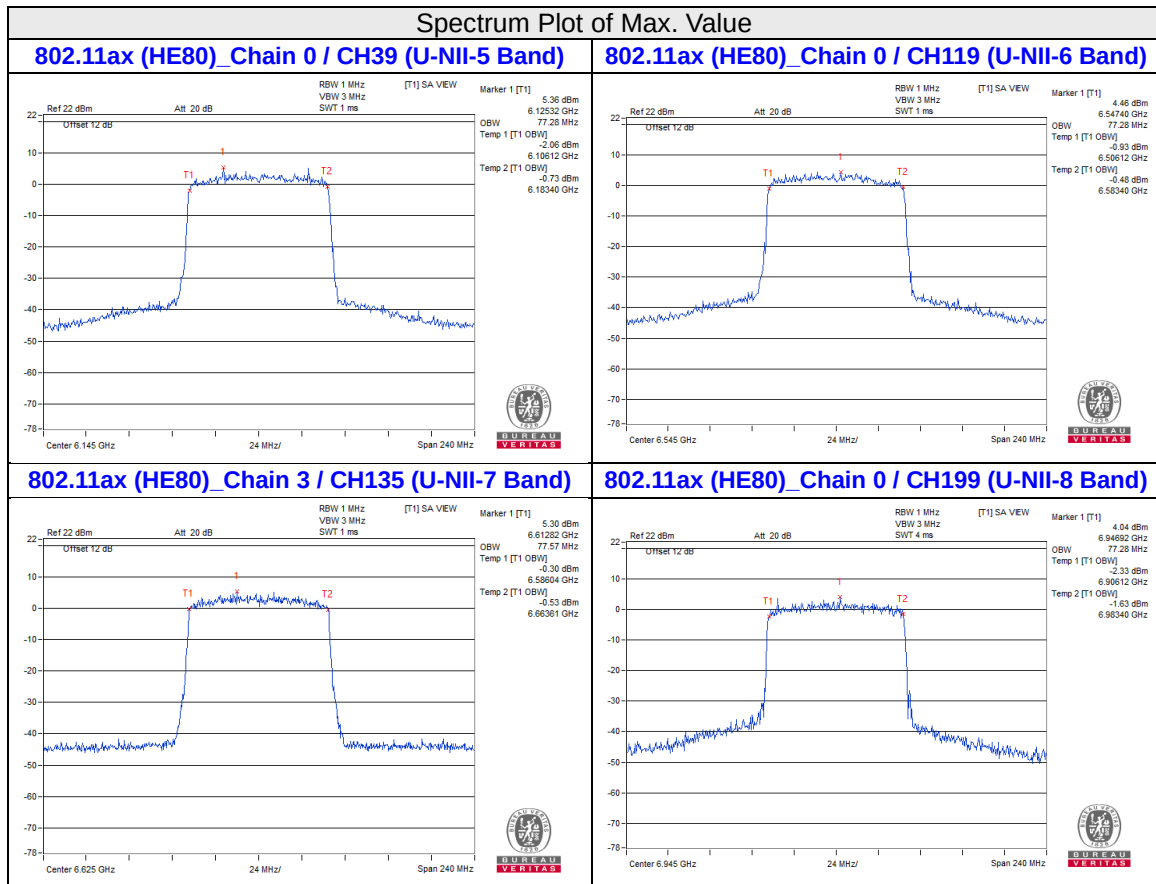
802.11ax (HE20)_Chain 3 / CH153 (U-NII-7 Band)

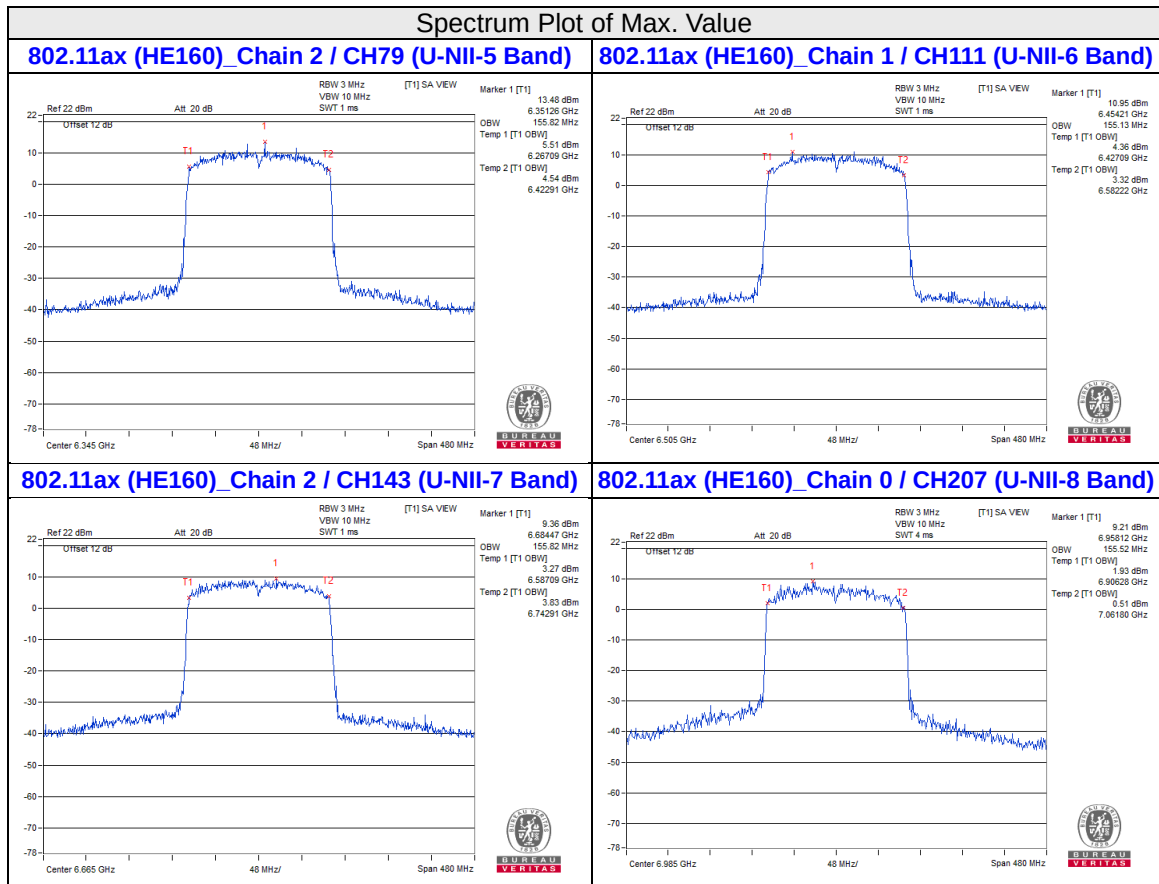


802.11ax (HE20)_Chain 1 / CH213 (U-NII-8 Band)









26dB Bandwidth:

802.11ax (HE20)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
33	6115	20.5	21.66	22.41	21.54
61	6255	20.65	21.76	21.88	21.79
93	6415	20.54	21.56	21.5	21.62
97	6435	20.04	21.93	21.42	21.8
105	6475	20.47	21.86	21.86	21.37
113	6515	20.41	21.66	21.84	21.92
117	6535	20.29	21.65	21.78	21.45
153	6715	20.43	21.52	22.04	21.56
181	6855	19.89	21.63	21.6	21.56
185	6875	20.53	21.44	22.04	21.33
213	7015	20.69	21.64	21.46	22.11
229	7095	21.61	22.13	22.12	21.78
233	7115	19.92	21.71	21.89	21.64

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

802.11ax (HE40)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
35	6125	40.98	40.97	41.05	41.01
59	6245	41.22	41.06	40.98	41.19
91	6405	41.03	41.31	41.13	40.93
99	6445	41.09	41.24	41.06	41.27
107	6485	41.07	41.27	40.92	41.02
115	6525	41.14	41.04	41.17	40.9
123	6565	41.08	41.02	41.13	40.93
155	6725	41.04	40.74	41.15	41.2
179	6845	40.69	41.17	41.3	41.23
187	6885	40.96	41.01	41.24	41.03
211	7005	41.37	41.13	40.92	41.03
227	7085	40.95	41.3	41.36	40.89

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

802.11ax (HE80)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
39	6145	81.4	82.01	82.47	81.96
55	6225	81.79	82.25	81.96	81.73
87	6385	81.83	81.88	81.51	81.66
103	6465	81.63	81.79	82.21	81.93
119	6545	82.25	81.97	81.86	82.84
135	6625	82.16	82.01	81.87	81.56
151	6705	81.79	81.63	82.29	81.99
167	6785	82.2	81.38	81.97	82.28
183	6865	81.51	81.77	81.46	81.84
199	6945	81.7	81.9	82.07	81.58
215	7025	81.57	82.29	82.02	81.92

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

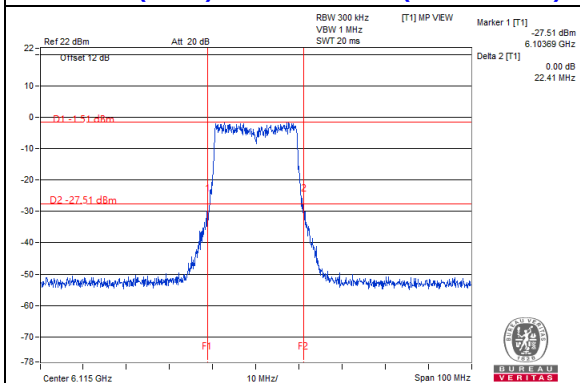
802.11ax (HE160)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
47	6185	166.48	165.83	165.93	165.3
79	6345	166.61	166.73	167.57	166.78
111	6505	166.01	165.84	165.82	166.13
143	6665	166.67	165.93	166.16	167.04
175	6825	167.31	165.76	166.24	167.01
207	6985	166.39	165.99	165.9	165.16

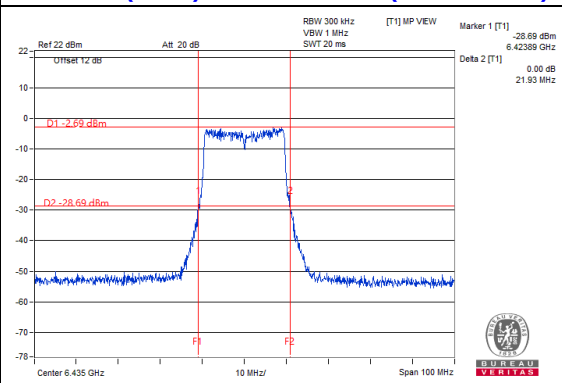
Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

Spectrum Plot of Max. Value

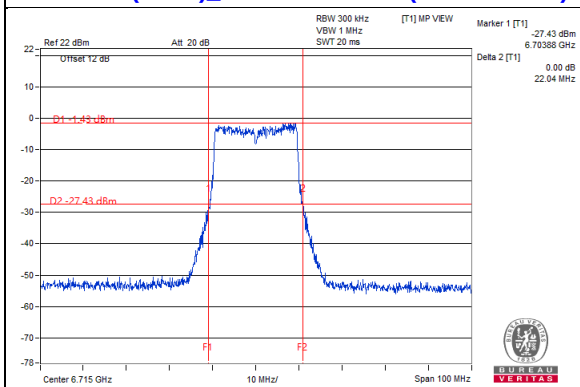
802.11ax (HE20)_Chain 2 / CH33 (U-NII-5 Band)



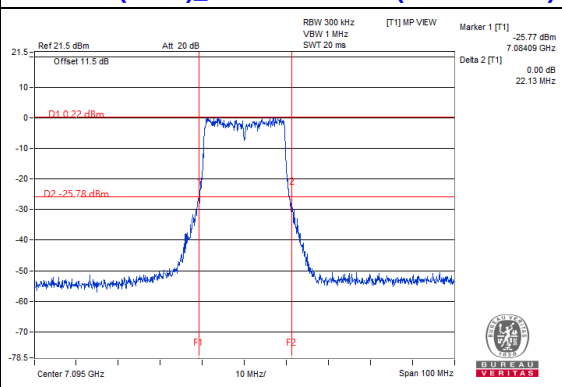
802.11ax (HE20)_Chain 1 / CH97 (U-NII-6 Band)

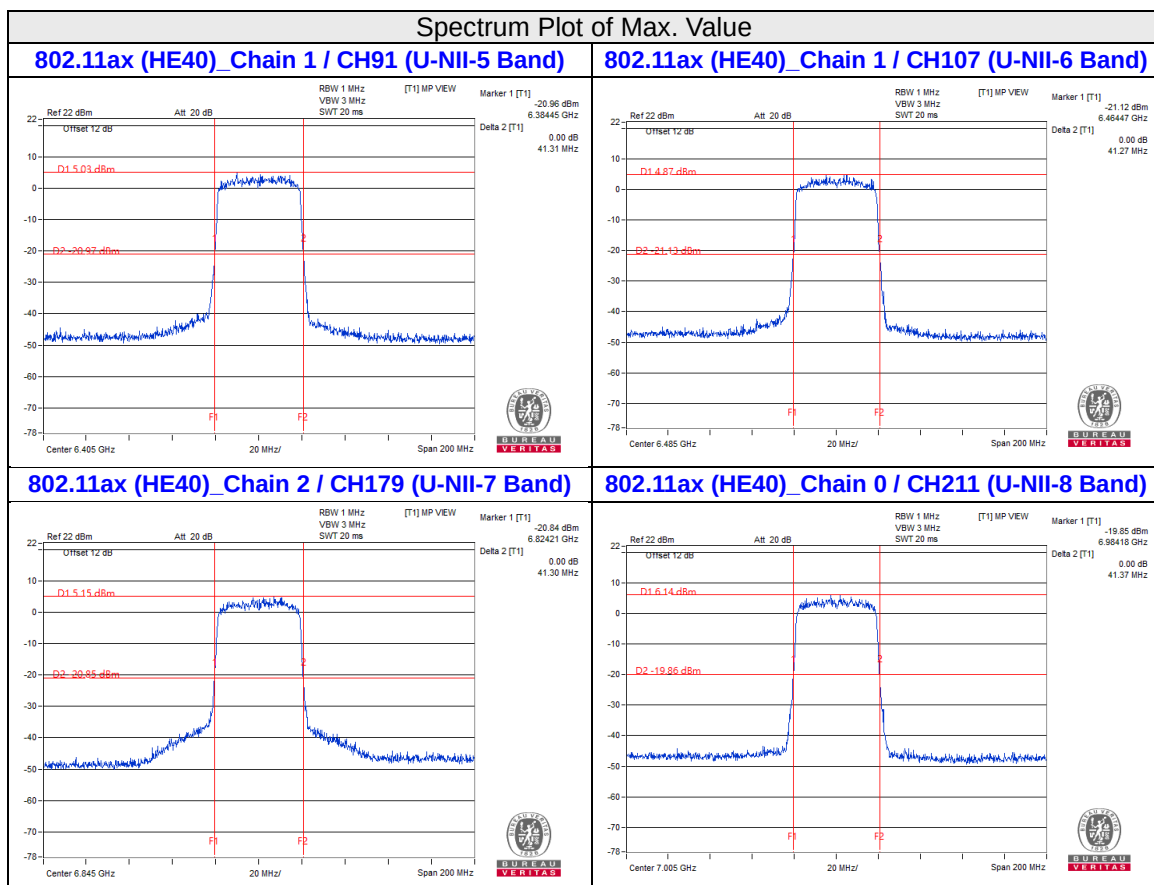


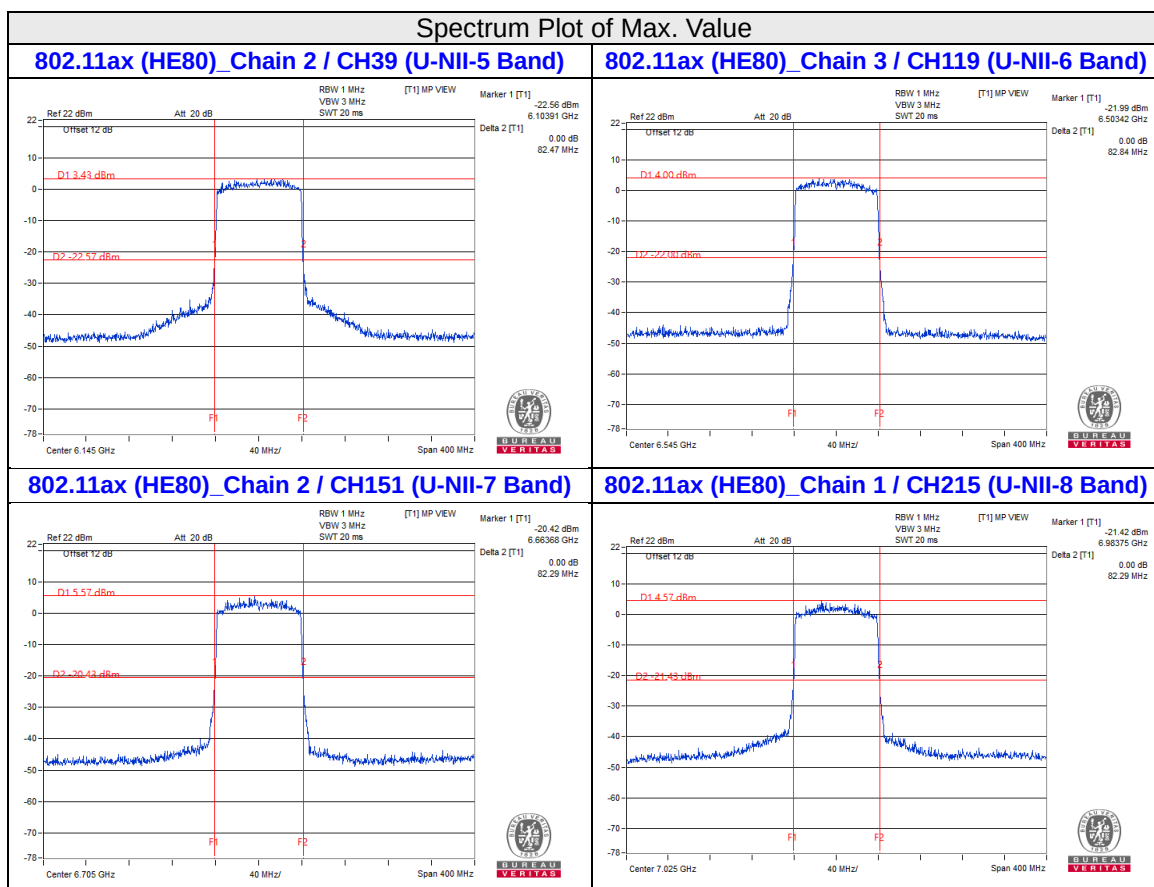
802.11ax (HE20)_Chain 2 / CH153 (U-NII-7 Band)

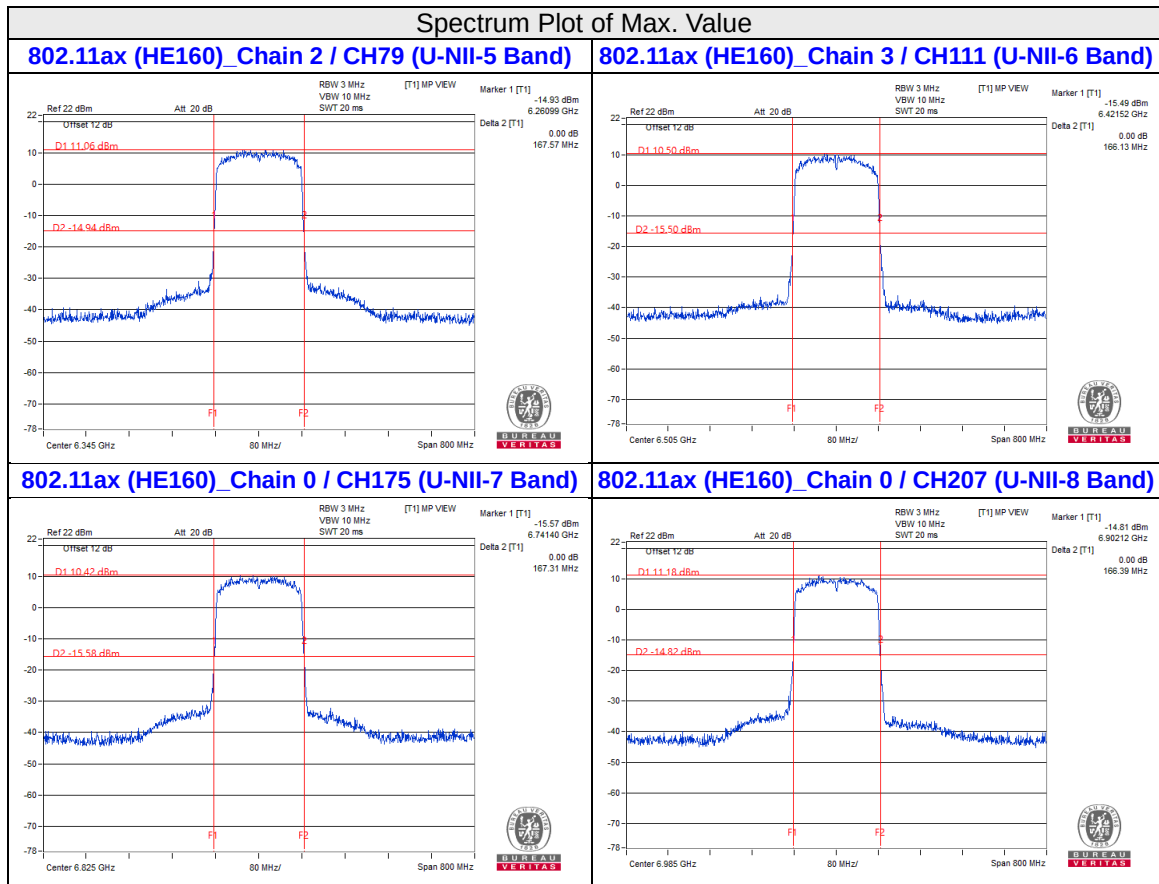


802.11ax (HE20)_Chain 1 / CH229 (U-NII-8 Band)









4.5.6 Test Results (Mode 2)

SDM Mode

99% Occupied Bandwidth:

802.11ax (HE20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Limit (MHz)
		Chain 0	Chain 1	Chain 2	Chain 3	
33	6115	19.14	19.14	19.14	19.05	320
61	6255	19.14	19.14	19.14	19.14	320
93	6415	19.14	19.05	19.05	19.05	320
97	6435	19.14	19.05	19.14	19.14	320
105	6475	19.14	19.14	19.13	19.05	320
113	6515	19.14	19.22	19.13	19.05	320
117	6535	19.13	19.22	19.14	19.13	320
153	6715	19.13	19.14	19.05	19.14	320
181	6855	19.22	19.05	19.14	19.05	320
185	6875	19.14	19.14	19.05	19.14	320
213	7015	19.13	19.13	19.13	19.13	320
229	7095	19.02	19.08	19.02	19.02	320
233	7115	19.13	19.13	19.13	19.13	320

802.11ax (HE40)

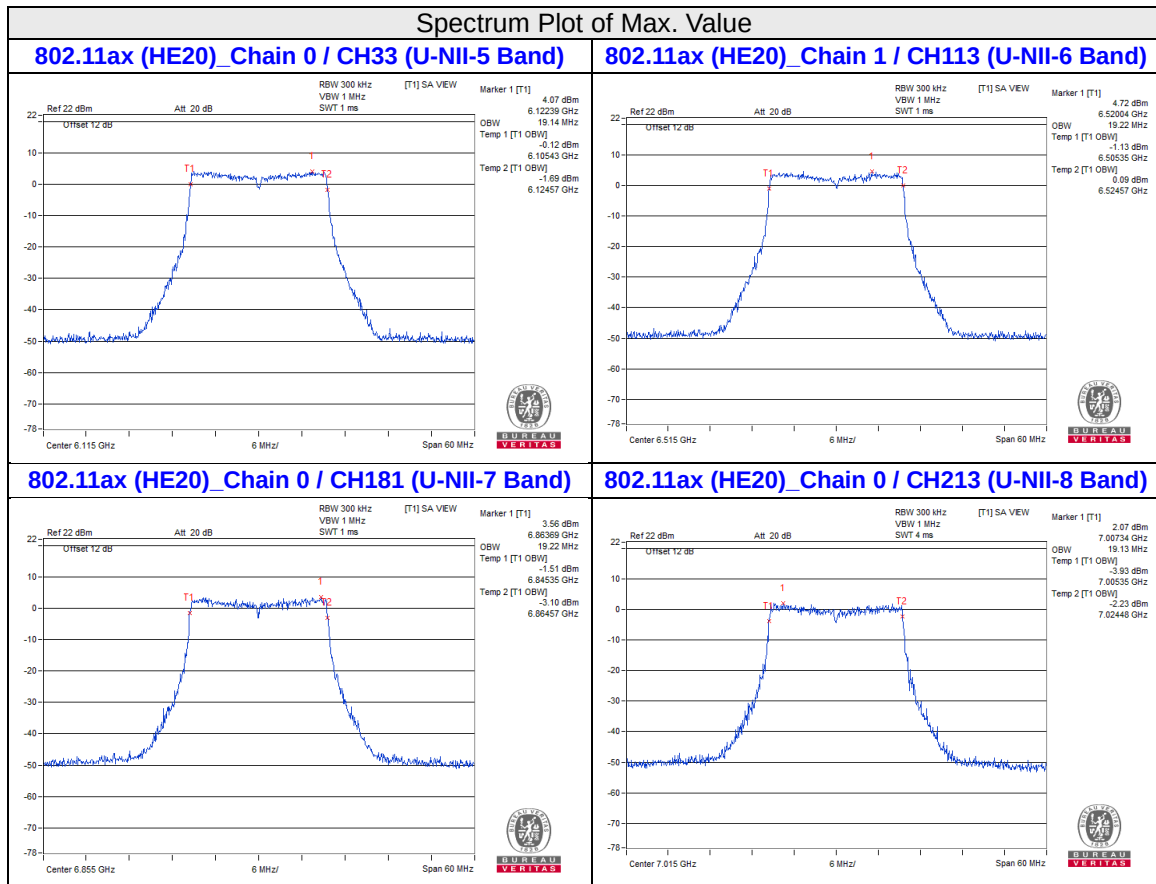
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Limit (MHz)
		Chain 0	Chain 1	Chain 2	Chain 3	
35	6125	37.92	37.92	37.92	37.74	320
59	6245	37.92	37.74	37.92	37.74	320
91	6405	37.92	37.92	37.92	37.92	320
99	6445	37.92	37.92	37.74	37.92	320
107	6485	37.92	37.92	37.74	37.92	320
115	6525	37.74	37.74	37.92	37.91	320
123	6565	37.91	37.74	37.74	37.74	320
155	6725	37.92	37.92	37.92	37.92	320
179	6845	37.92	37.92	37.92	37.92	320
187	6885	38.09	37.74	37.92	37.92	320
211	7005	37.91	37.91	37.74	37.74	320
227	7085	37.91	37.91	37.74	37.92	320

802.11ax (HE80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Limit (MHz)
		Chain 0	Chain 1	Chain 2	Chain 3	
39	6145	77.22	77.22	77.22	77.22	320
55	6225	77.22	77.22	77.22	77.22	320
87	6385	77.22	77.22	77.22	77.22	320
103	6465	77.22	77.22	77.22	77.22	320
119	6545	77.22	77.22	76.87	77.22	320
135	6625	77.22	77.22	77.22	77.22	320
151	6705	77.22	77.22	77.22	77.22	320
167	6785	77.22	77.22	77.22	77.22	320
183	6865	76.87	77.22	77.22	77.22	320
199	6945	76.87	76.87	77.22	76.87	320
215	7025	76.87	77.22	76.87	77.22	320

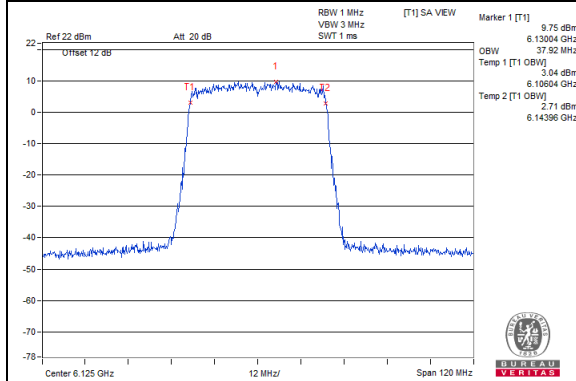
802.11ax (HE160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Limit (MHz)
		Chain 0	Chain 1	Chain 2	Chain 3	
47	6185	155.13	155.13	154.44	154.44	320
79	6345	155.13	155.82	155.82	154.44	320
111	6505	155.13	155.13	155.13	154.44	320
143	6665	155.13	155.82	155.82	155.13	320
175	6825	154.43	155.13	155.13	155.13	320
207	6985	154.43	154.43	155.13	155.13	320

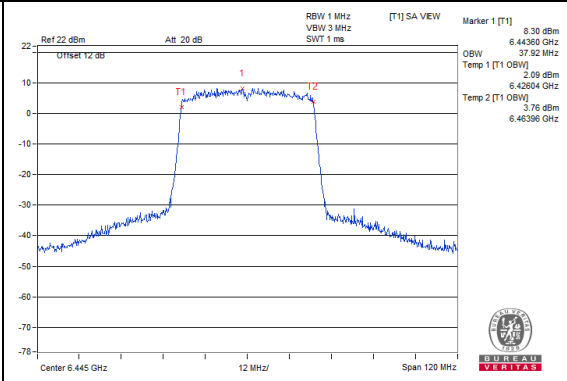


Spectrum Plot of Max. Value

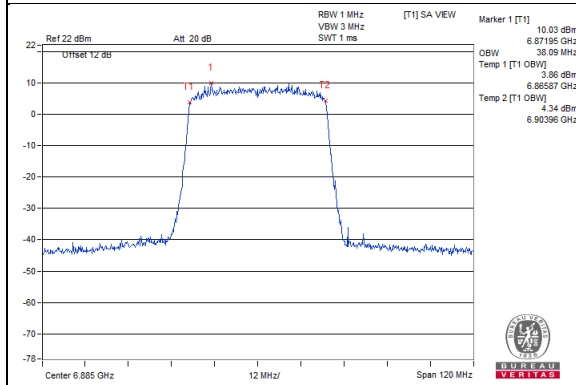
802.11ax (HE40)_Chain 0 / CH35 (U-NII-5 Band)



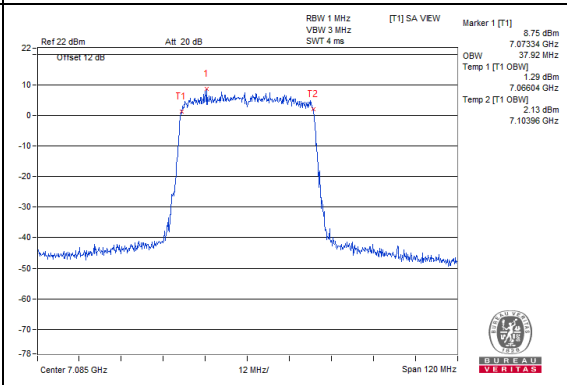
802.11ax (HE40)_Chain 0 / CH99 (U-NII-6 Band)



802.11ax (HE40)_Chain 0 / CH187 (U-NII-7 Band)

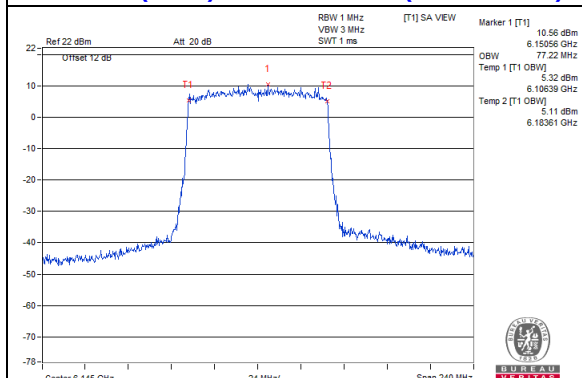


802.11ax (HE40)_Chain 3 / CH227 (U-NII-8 Band)

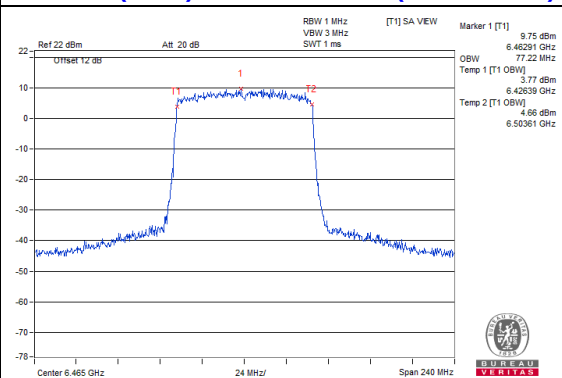


Spectrum Plot of Max. Value

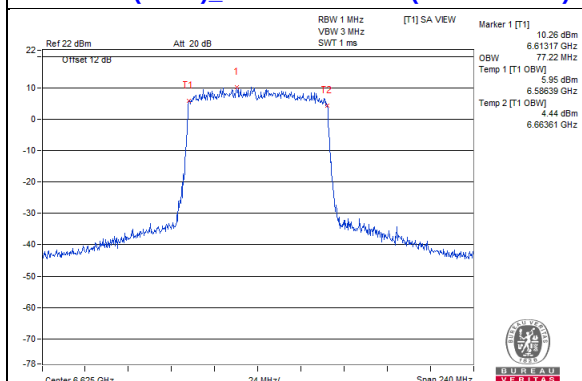
802.11ax (HE80)_Chain 0 / CH39 (U-NII-5 Band)



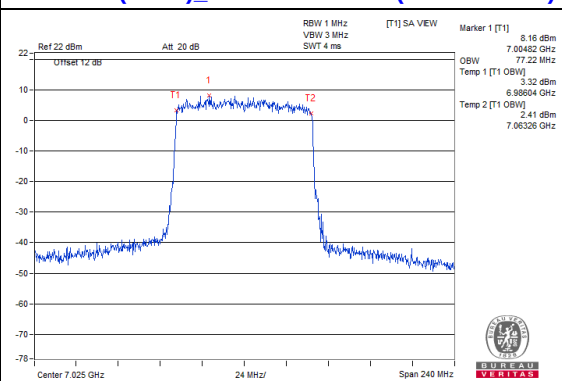
802.11ax (HE80)_Chain 0 / CH103 (U-NII-6 Band)

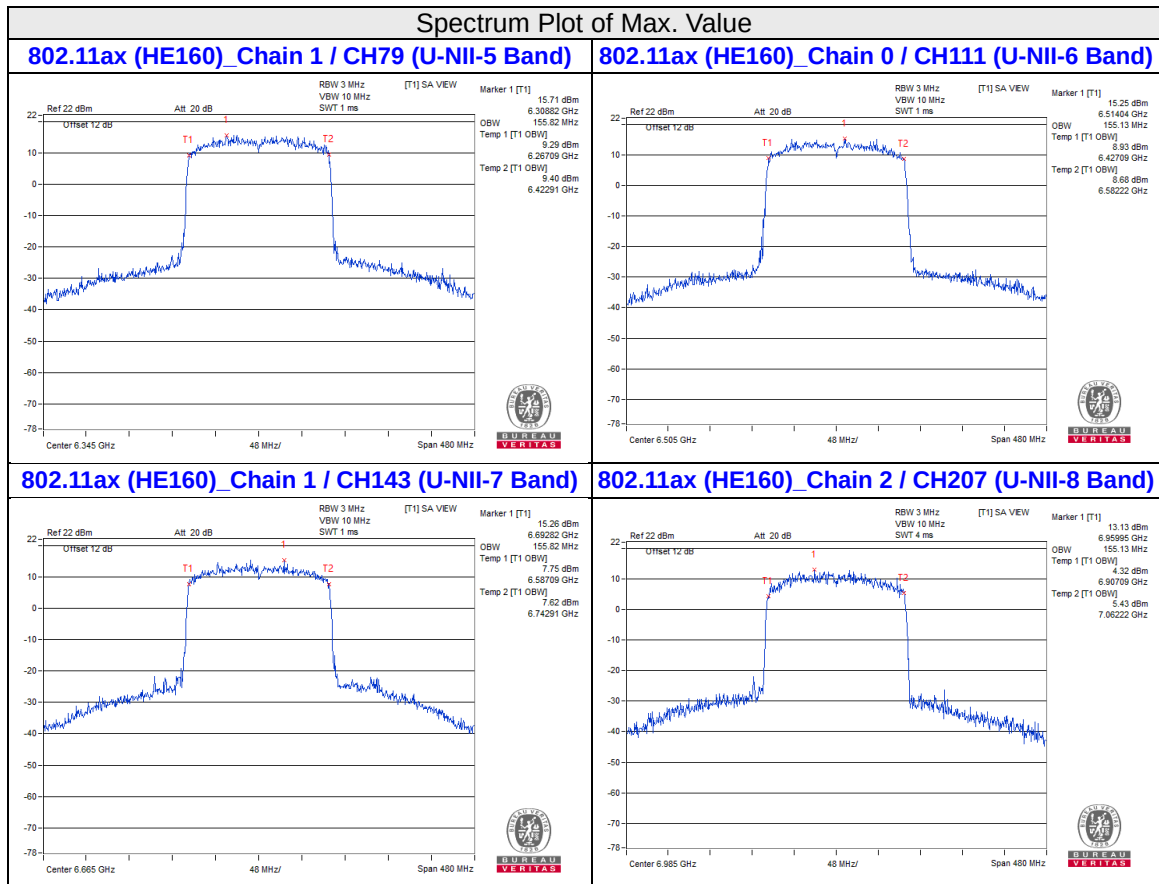


802.11ax (HE80)_Chain 0 / CH135 (U-NII-7 Band)



802.11ax (HE80)_Chain 1 / CH215 (U-NII-8 Band)





26dB Bandwidth:

802.11ax (HE20)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
33	6115	21.91	21.81	21.66	21.52
61	6255	21.8	21.63	21.46	21.47
93	6415	21.65	21.59	21.24	21.39
97	6435	21.91	21.3	21.72	21.66
105	6475	21.57	21.43	21.36	21.06
113	6515	21.76	21.93	21.95	21.56
117	6535	21.58	21.66	21.63	21.57
153	6715	22.06	21.72	21.74	20.99
181	6855	21.81	21.59	21.19	21.24
185	6875	21.71	21.14	21.74	21.96
213	7015	22.04	22.12	21.59	21.53
229	7095	21.69	21.73	21.54	21.39
233	7115	21.59	21.65	21.79	21.66

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

802.11ax (HE40)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
35	6125	41.13	40.73	41.33	40.96
59	6245	41.34	41.12	41.3	41.39
91	6405	41	41.19	40.81	40.88
99	6445	40.76	41.24	41.04	41.37
107	6485	41.15	41.17	41.1	40.97
115	6525	41.11	41.09	40.99	41.14
123	6565	40.97	41.12	41.08	41.04
155	6725	41.14	41.19	40.89	40.98
179	6845	41.66	41.22	40.99	40.88
187	6885	40.87	41.26	41.52	40.78
211	7005	40.68	40.94	41.09	41.35
227	7085	41.15	41.13	41.15	41.17

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

802.11ax (HE80)

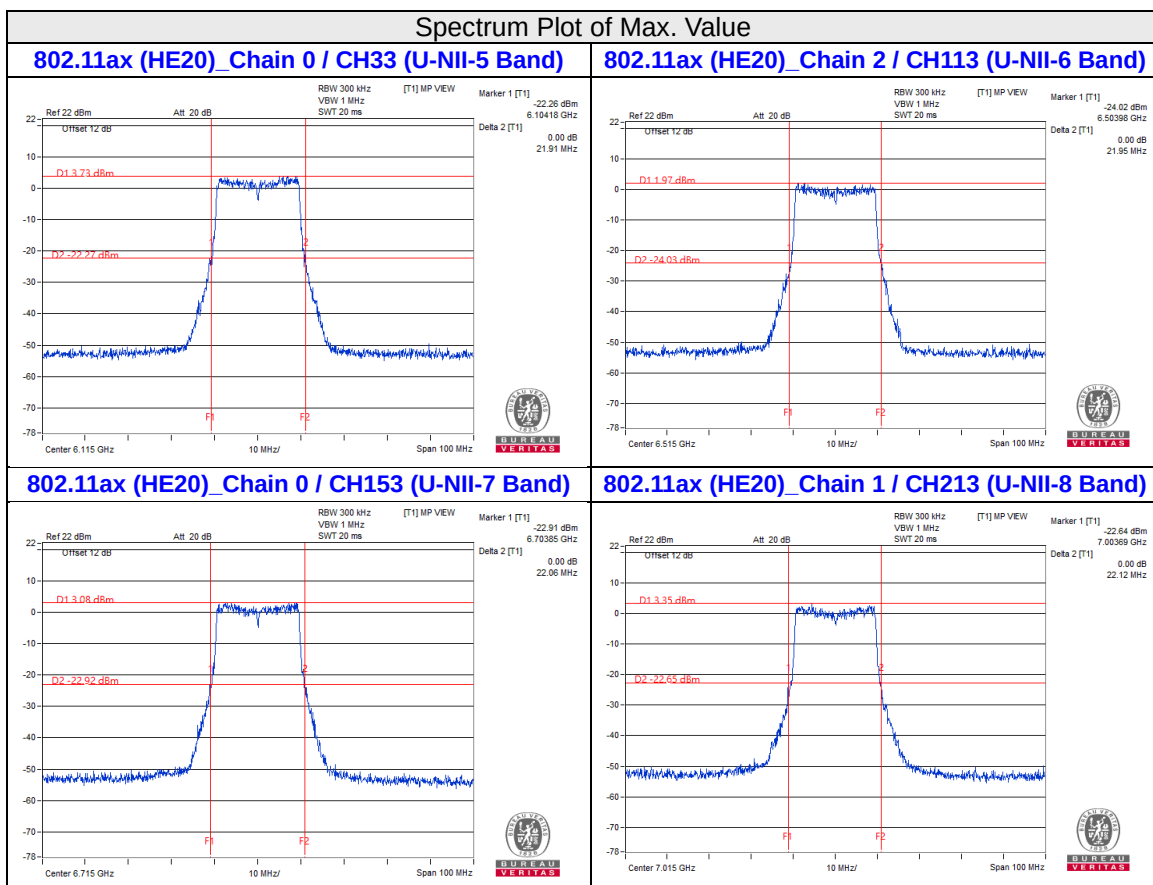
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
39	6145	81.85	81.98	81.74	81.7
55	6225	82.14	82.11	81.58	81.7
87	6385	81.6	82.26	81.35	81.9
103	6465	81.81	81.86	81.57	81.67
119	6545	82.47	81.91	81.83	82.05
135	6625	81.94	82.16	81.76	82.05
151	6705	82.38	81.62	82.23	82.06
167	6785	81.74	82.22	82.09	81.92
183	6865	82.91	82.67	81.56	81.74
199	6945	81.82	81.94	81.3	81.38
215	7025	82.25	82.21	81.42	81.73

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

802.11ax (HE160)

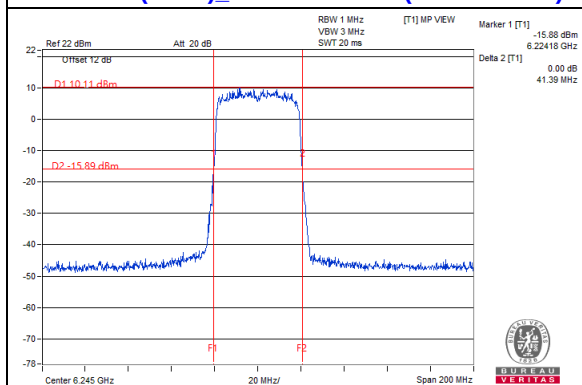
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
47	6185	167.03	165.43	165.23	164.79
79	6345	166.14	167.19	167.58	166.9
111	6505	166.75	164.83	165.6	165.02
143	6665	166.34	166.22	166.3	166.69
175	6825	166.63	165.51	164.91	165.92
207	6985	166.41	165.78	166.3	165.54

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

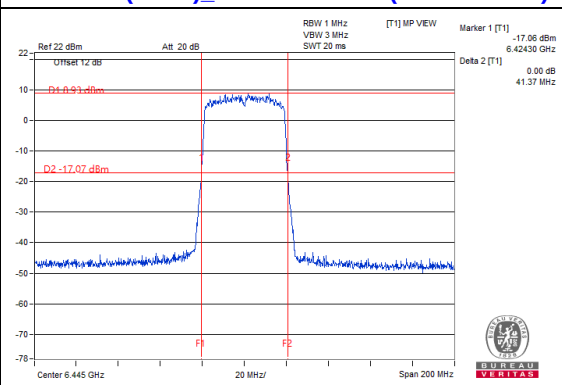


Spectrum Plot of Max. Value

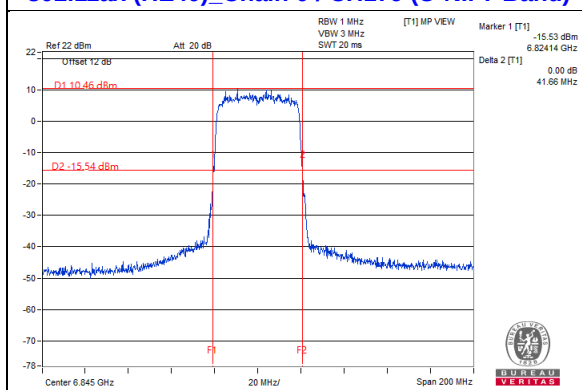
802.11ax (HE40)_Chain 3 / CH59 (U-NII-5 Band)



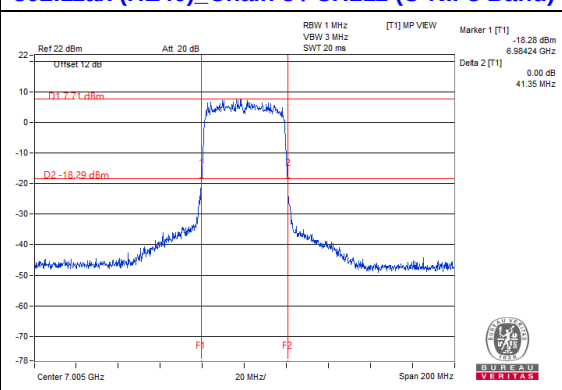
802.11ax (HE40)_Chain 3 / CH99 (U-NII-6 Band)



802.11ax (HE40)_Chain 0 / CH179 (U-NII-7 Band)

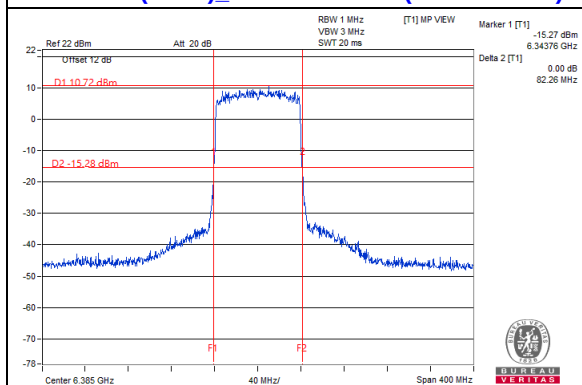


802.11ax (HE40)_Chain 3 / CH211 (U-NII-8 Band)

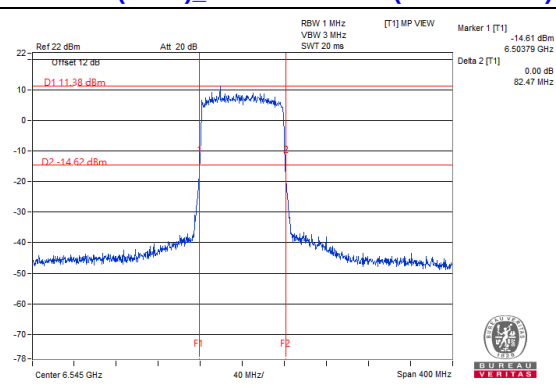


Spectrum Plot of Max. Value

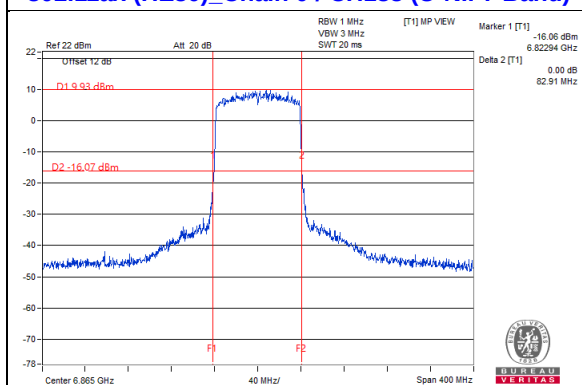
802.11ax (HE80)_Chain 1 / CH87 (U-NII-5 Band)



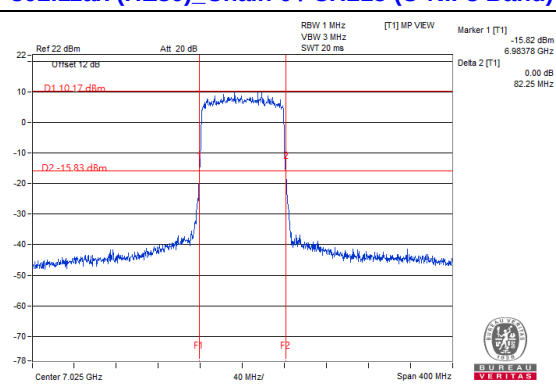
802.11ax (HE80)_Chain 0 / CH119 (U-NII-6 Band)



802.11ax (HE80)_Chain 0 / CH183 (U-NII-7 Band)

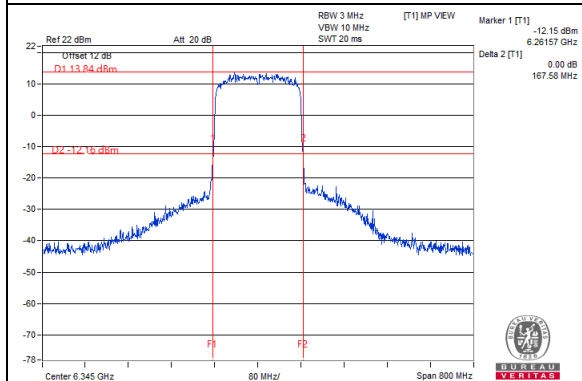


802.11ax (HE80)_Chain 0 / CH215 (U-NII-8 Band)

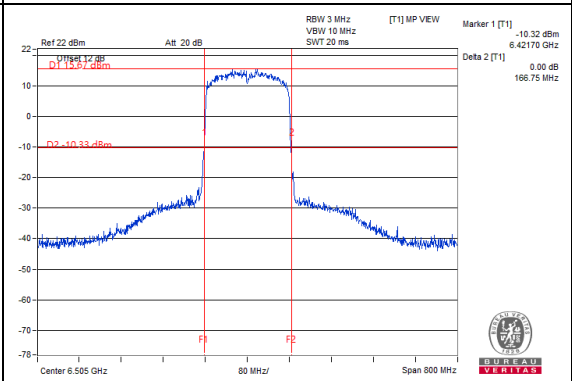


Spectrum Plot of Max. Value

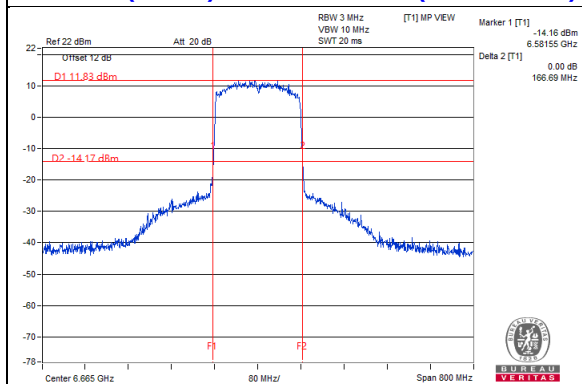
802.11ax (HE160)_Chain 2 / CH79 (U-NII-5 Band)



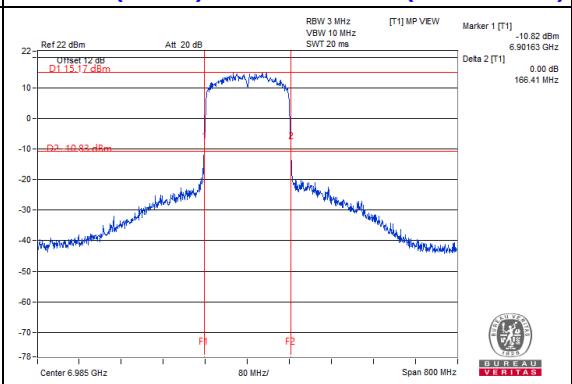
802.11ax (HE160)_Chain 0 / CH111 (U-NII-6 Band)



802.11ax (HE160)_Chain 3 / CH143 (U-NII-7 Band)



802.11ax (HE160)_Chain 0 / CH207 (U-NII-8 Band)



Beamforming Mode

99% Occupied Bandwidth:

802.11ax (HE20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Limit (MHz)
		Chain 0	Chain 1	Chain 2	Chain 3	
33	6115	19.14	19.14	19.14	19.05	320
61	6255	19.14	19.14	19.14	19.14	320
93	6415	19.14	19.05	19.05	19.05	320
97	6435	19.14	19.05	19.14	19.14	320
105	6475	19.14	19.14	19.13	19.05	320
113	6515	19.14	19.22	19.13	19.05	320
117	6535	19.13	19.22	19.14	19.13	320
153	6715	19.13	19.14	19.05	19.14	320
181	6855	19.22	19.05	19.14	19.05	320
185	6875	19.14	19.14	19.05	19.14	320
213	7015	19.13	19.13	19.13	19.13	320
229	7095	19.02	19.08	19.02	19.02	320
233	7115	19.13	19.13	19.13	19.13	320

802.11ax (HE40)

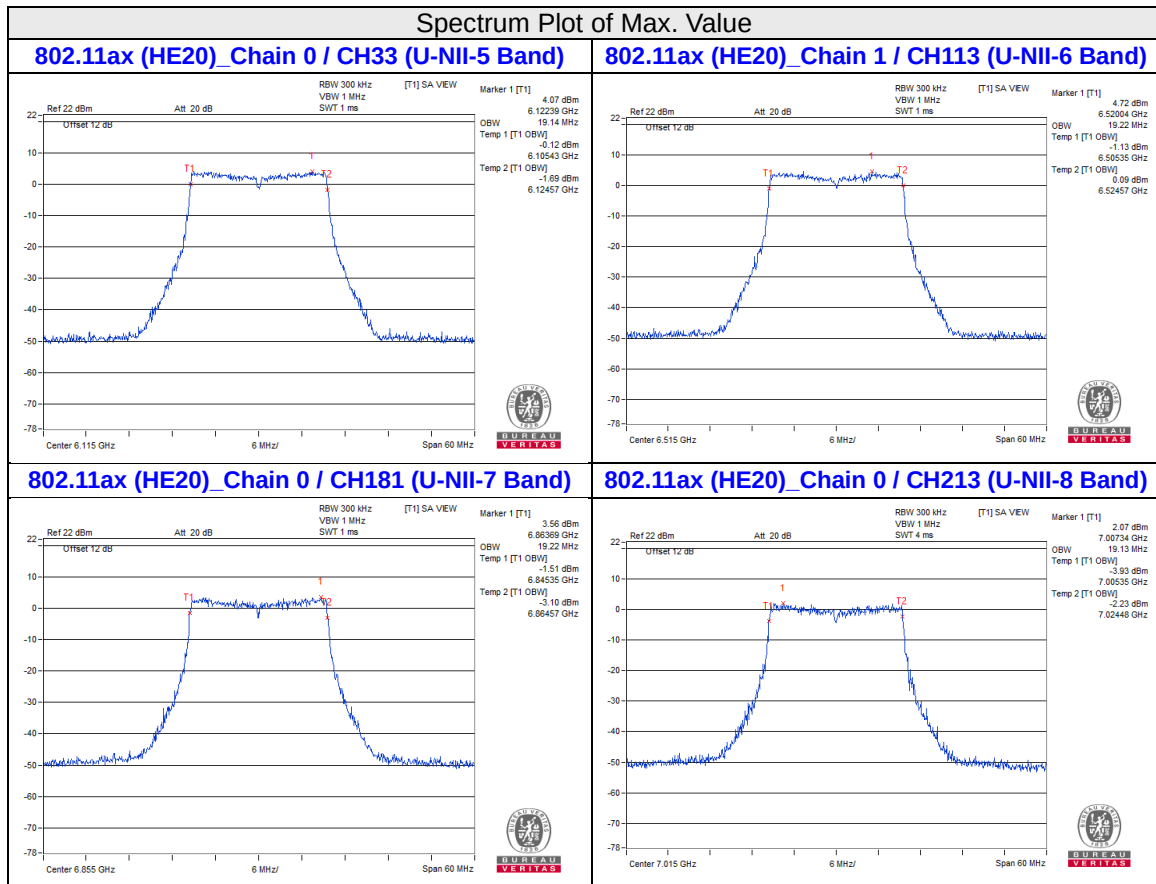
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Limit (MHz)
		Chain 0	Chain 1	Chain 2	Chain 3	
35	6125	37.92	37.92	37.92	37.74	320
59	6245	37.92	37.74	37.92	37.74	320
91	6405	37.92	37.92	37.92	37.92	320
99	6445	37.92	37.92	37.74	37.92	320
107	6485	37.92	37.92	37.74	37.92	320
115	6525	37.74	37.74	37.92	37.91	320
123	6565	37.91	37.74	37.74	37.74	320
155	6725	37.92	37.92	37.92	37.92	320
179	6845	37.92	37.92	37.92	37.92	320
187	6885	38.09	37.74	37.92	37.92	320
211	7005	37.91	37.91	37.74	37.74	320
227	7085	37.91	37.91	37.74	37.92	320

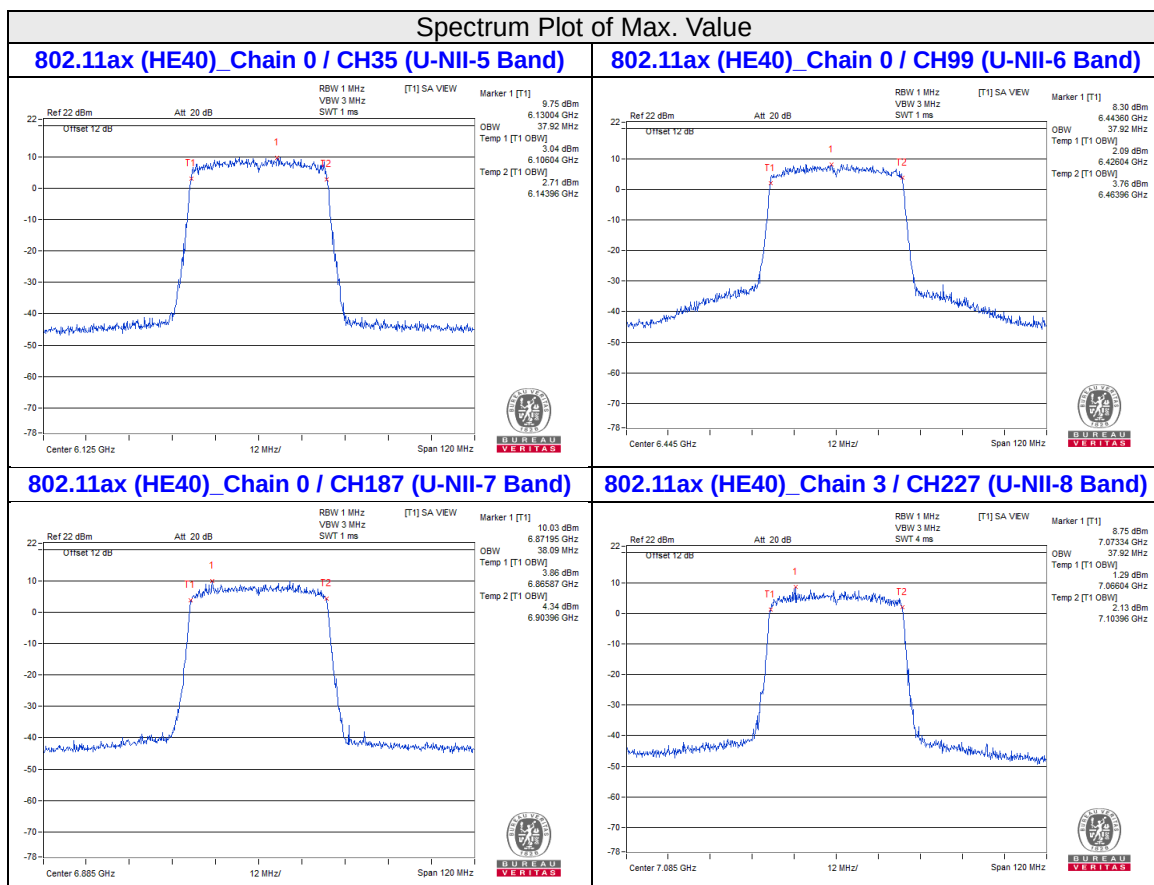
802.11ax (HE80)

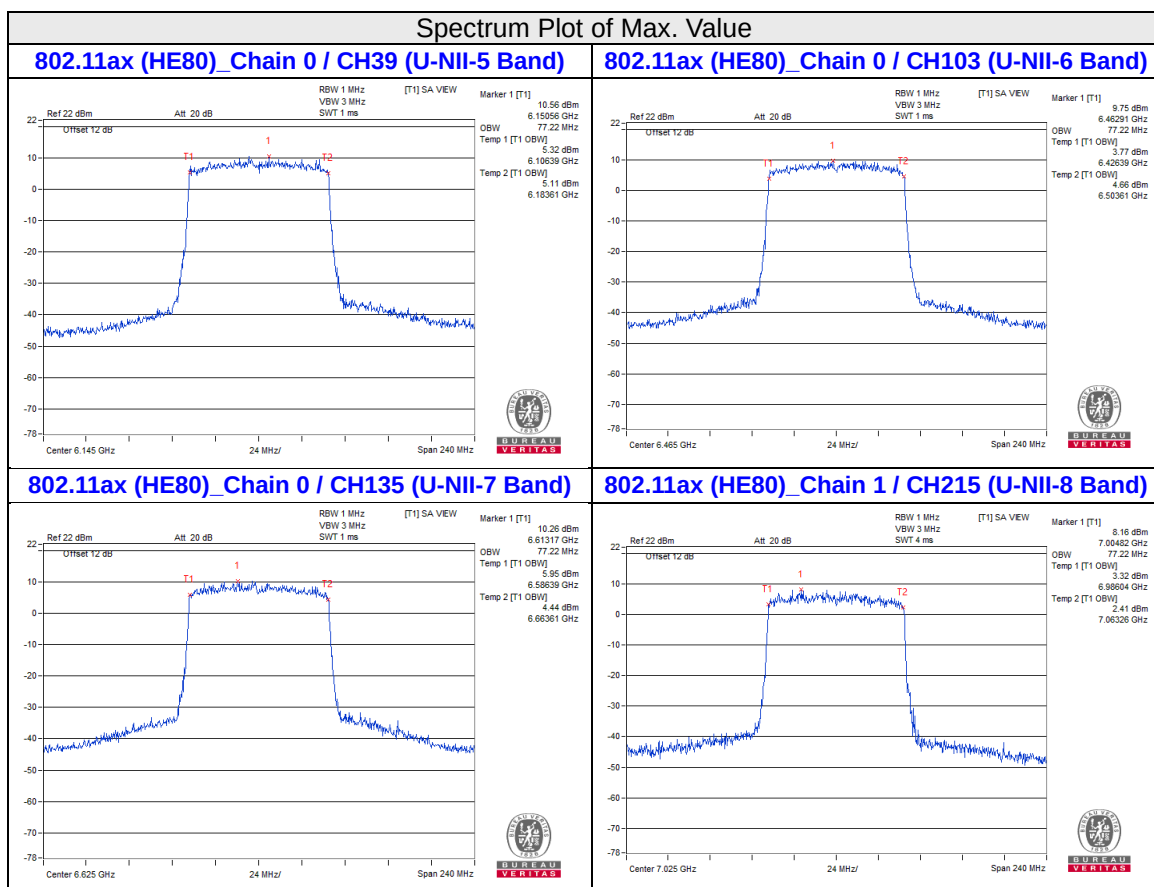
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Limit (MHz)
		Chain 0	Chain 1	Chain 2	Chain 3	
39	6145	77.22	77.22	77.22	77.22	320
55	6225	77.22	77.22	77.22	77.22	320
87	6385	77.22	77.22	77.22	77.22	320
103	6465	77.22	77.22	77.22	77.22	320
119	6545	77.22	77.22	76.87	77.22	320
135	6625	77.22	77.22	77.22	77.22	320
151	6705	77.22	77.22	77.22	77.22	320
167	6785	77.22	77.22	77.22	77.22	320
183	6865	76.87	77.22	77.22	77.22	320
199	6945	76.87	76.87	77.22	76.87	320
215	7025	76.87	77.22	76.87	77.22	320

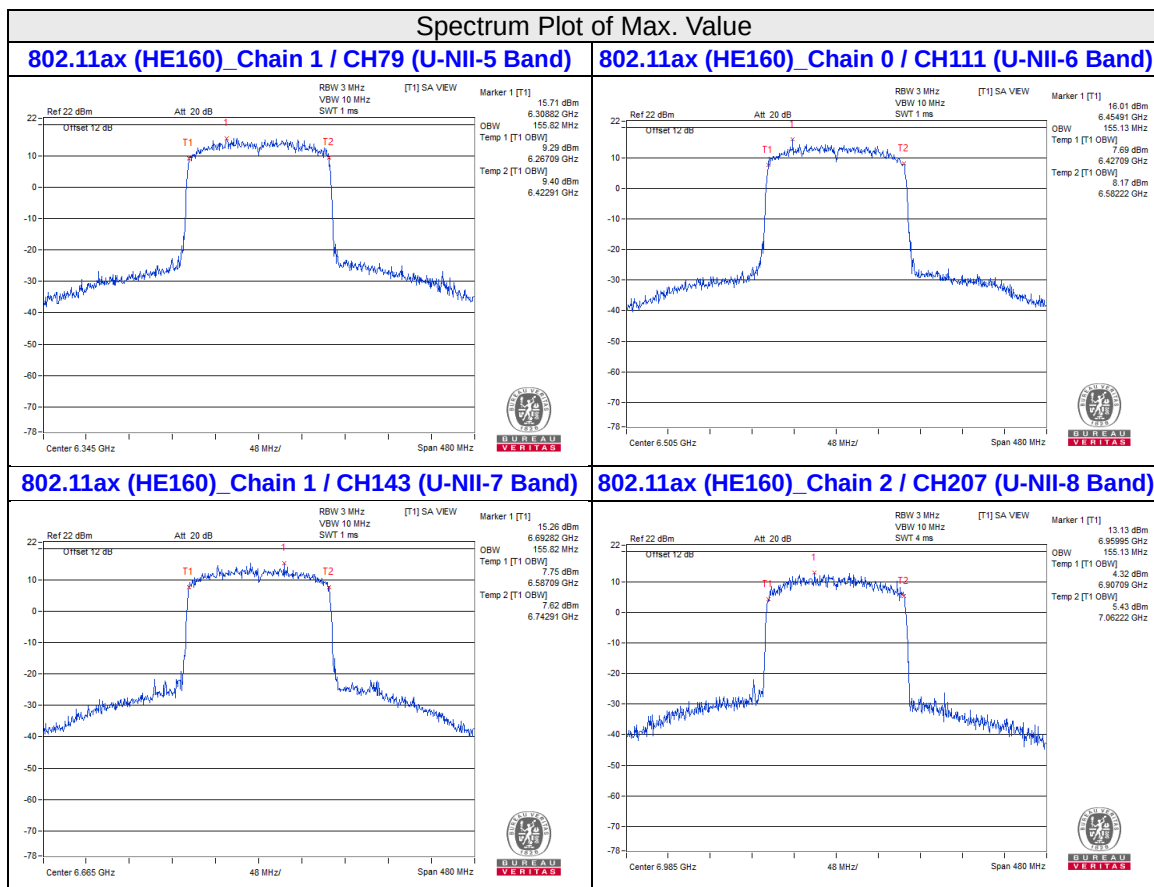
802.11ax (HE160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Limit (MHz)
		Chain 0	Chain 1	Chain 2	Chain 3	
47	6185	155.13	155.13	154.44	154.44	320
79	6345	155.13	155.82	155.82	154.44	320
111	6505	155.13	155.13	155.13	154.44	320
143	6665	155.13	155.82	155.82	155.13	320
175	6825	154.43	155.13	155.13	155.13	320
207	6985	154.43	154.43	155.13	155.13	320









26dB Bandwidth:

802.11ax (HE20)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
33	6115	21.91	21.81	21.66	21.52
61	6255	21.8	21.63	21.46	21.47
93	6415	21.65	21.59	21.24	21.39
97	6435	21.91	21.3	21.72	21.66
105	6475	21.57	21.43	21.36	21.06
113	6515	21.76	21.93	21.95	21.56
117	6535	21.58	21.66	21.63	21.57
153	6715	22.06	21.72	21.74	20.99
181	6855	21.81	21.59	21.19	21.24
185	6875	21.71	21.14	21.74	21.96
213	7015	22.04	22.12	21.59	21.53
229	7095	21.75	21.67	22.04	21.55
233	7115	21.59	21.65	21.79	21.66

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

802.11ax (HE40)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
35	6125	41.13	40.73	41.33	40.96
59	6245	41.34	41.12	41.3	41.39
91	6405	41	41.19	40.81	40.88
99	6445	40.76	41.24	41.04	41.37
107	6485	41.15	41.17	41.1	40.97
115	6525	41.11	41.09	40.99	41.14
123	6565	40.97	41.12	41.08	41.04
155	6725	41.14	41.19	40.89	40.98
179	6845	41.66	41.22	40.99	40.88
187	6885	40.87	41.26	41.52	40.78
211	7005	40.68	40.94	41.09	41.35
227	7085	41.15	41.13	41.15	41.17

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

802.11ax (HE80)

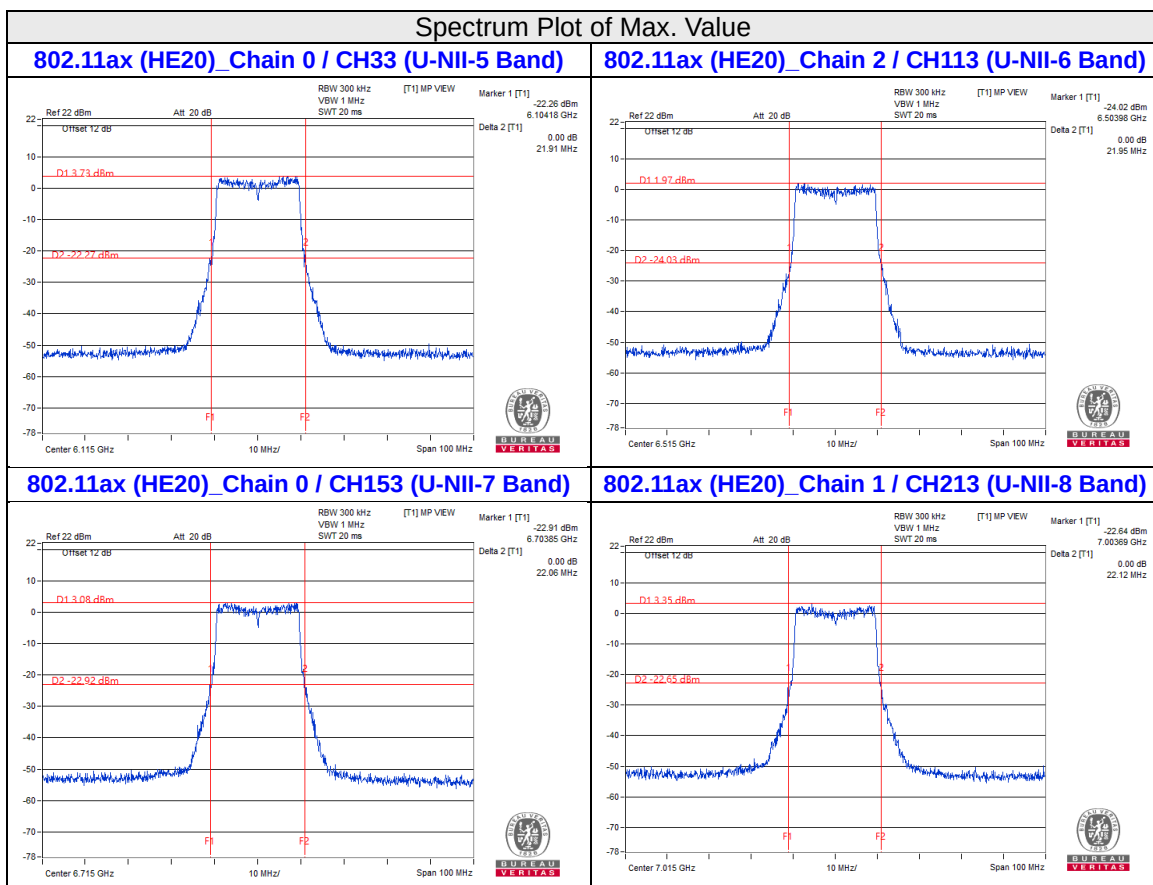
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
39	6145	81.85	81.98	81.74	81.7
55	6225	82.14	82.11	81.58	81.7
87	6385	81.6	82.26	81.35	81.9
103	6465	81.81	81.86	81.57	81.67
119	6545	82.47	81.91	81.83	82.05
135	6625	81.94	82.16	81.76	82.05
151	6705	82.38	81.62	82.23	82.06
167	6785	81.74	82.22	82.09	81.92
183	6865	82.91	82.67	81.56	81.74
199	6945	81.82	81.94	81.3	81.38
215	7025	82.25	82.21	81.42	81.73

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

802.11ax (HE160)

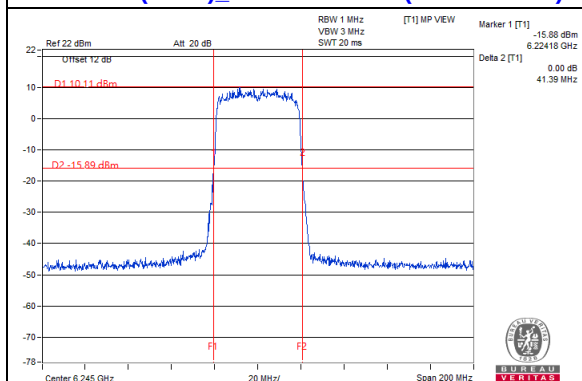
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
47	6185	167.03	165.43	165.23	164.79
79	6345	166.14	167.19	167.58	166.9
111	6505	166.75	164.83	165.6	165.02
143	6665	166.34	166.22	166.3	166.69
175	6825	166.63	165.51	164.91	165.92
207	6985	166.41	165.78	166.3	165.54

Note: The smallest 26 dB bandwidth was used for all channels with the same nominal bandwidth when performing the mask measurement.

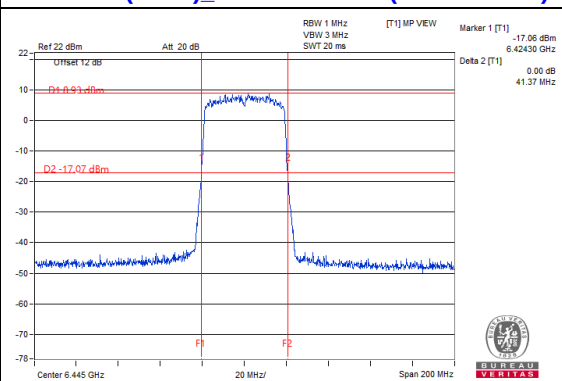


Spectrum Plot of Max. Value

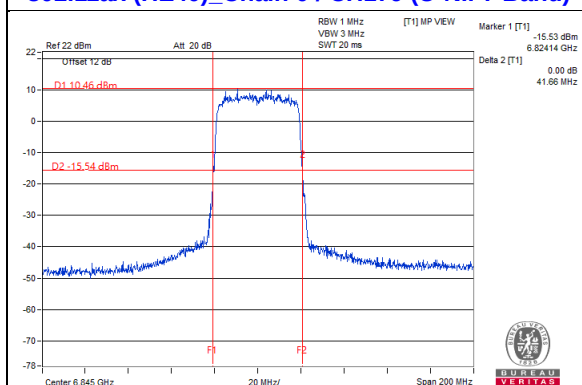
802.11ax (HE40)_Chain 3 / CH59 (U-NII-5 Band)



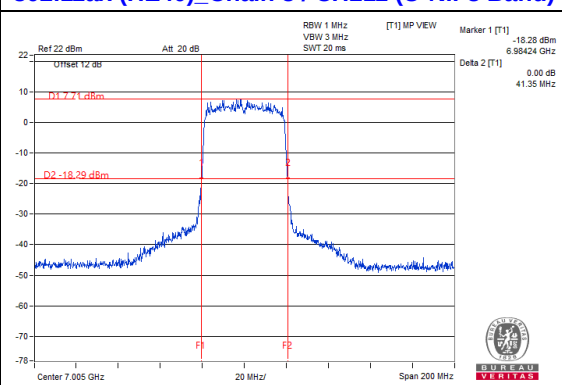
802.11ax (HE40)_Chain 3 / CH99 (U-NII-6 Band)

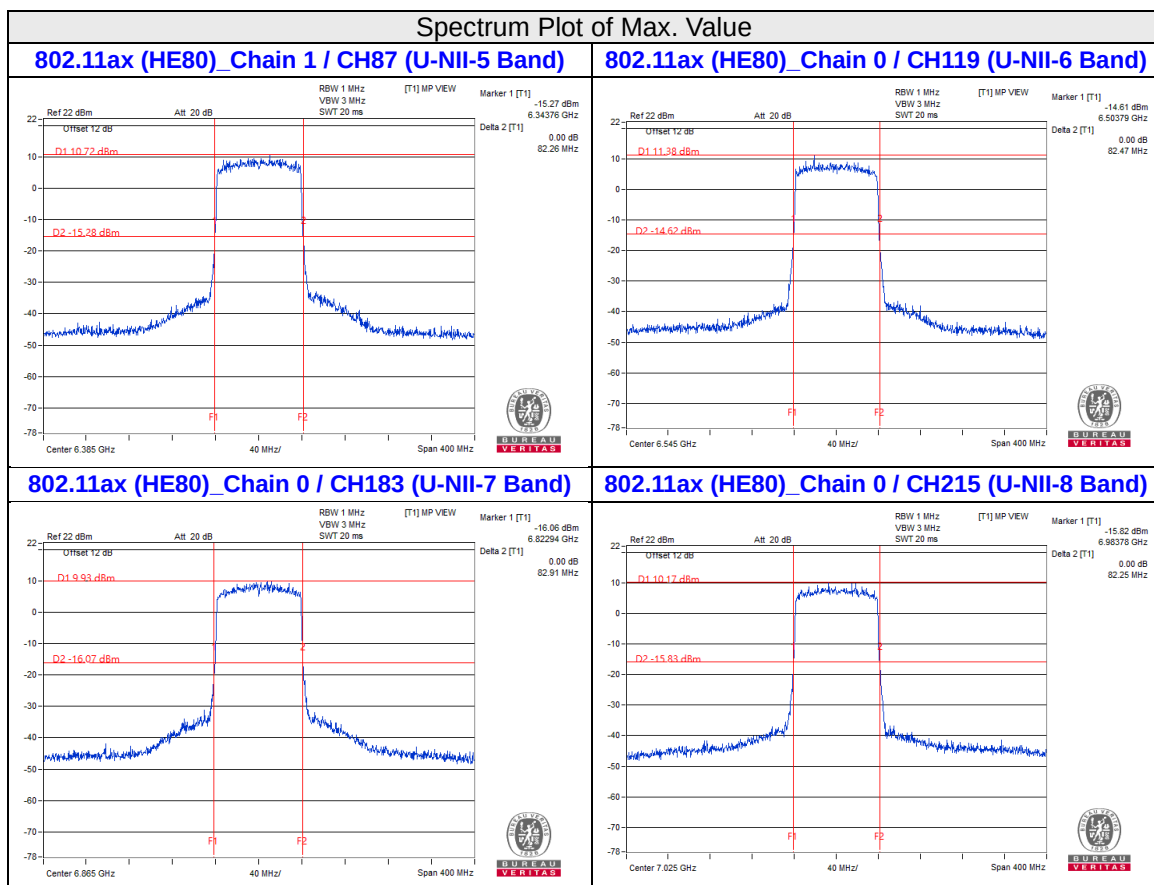


802.11ax (HE40)_Chain 0 / CH179 (U-NII-7 Band)



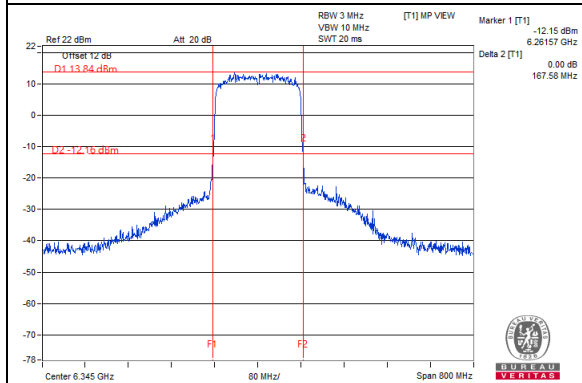
802.11ax (HE40)_Chain 3 / CH211 (U-NII-8 Band)



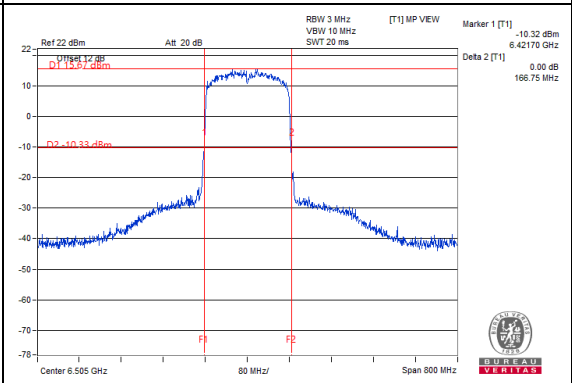


Spectrum Plot of Max. Value

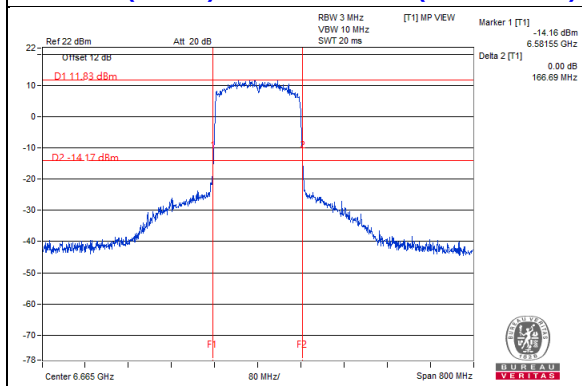
802.11ax (HE160)_Chain 2 / CH79 (U-NII-5 Band)



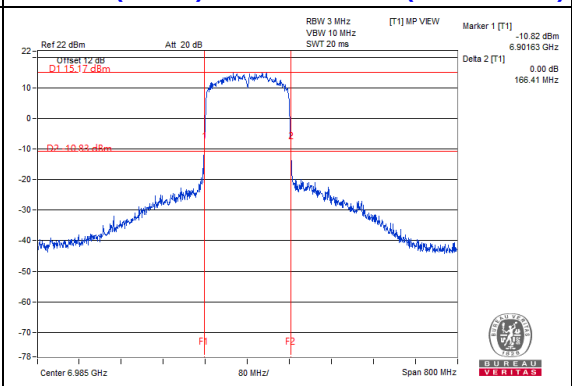
802.11ax (HE160)_Chain 0 / CH111 (U-NII-6 Band)



802.11ax (HE160)_Chain 3 / CH143 (U-NII-7 Band)



802.11ax (HE160)_Chain 0 / CH207 (U-NII-8 Band)

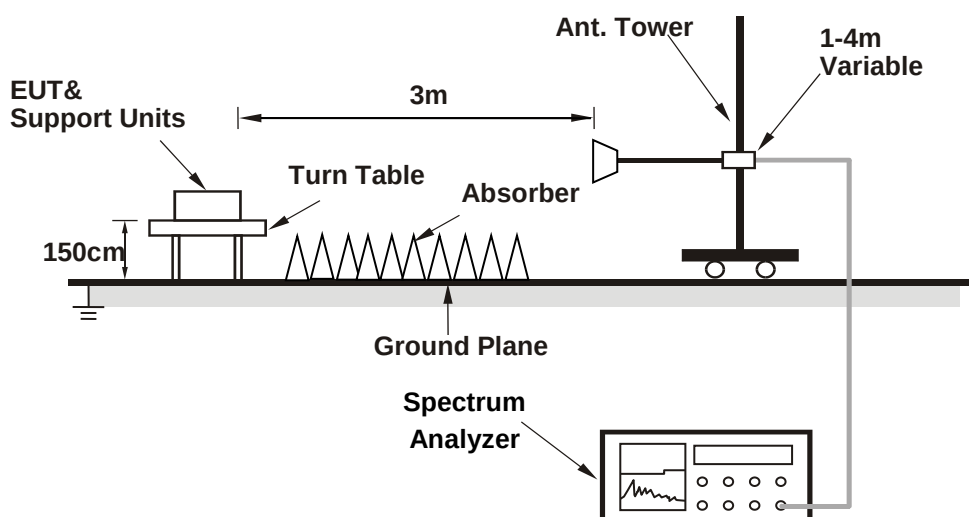


4.6 Peak Power Spectral Density Measurement

4.6.1 Limits of Peak Power Spectral Density Measurement

Operation Band	EUT Category	Limit
		Peak Power Density (EIRP)
U-NII-5 U-NII-6 U-NII-7 U-NII-8	Indoor AP / Subordinate Device	5 dBm/MHz

4.6.2 Test Setup



4.6.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.6.4 Test Procedure

- a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP level.
- e. Follow ANSI 63.10 and KDB 412172 D01 v01r01, EIRP Value (dBm) = Field Strength Value (dB μ V/m) + Correction Factor @ 3m.
- f. Correction Factor (dB) @ 3m = $20\log(D) - 104.7$; where D is the measurement distance @3m=-95.15dB

Note: Spectrum analyzer setting as below:

Method SA-1

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS
3. Sweep time = auto, trigger set to "free run" (duty cycle $\geq$ 98 percent) ; Set video trigger (duty cycle < 98 percent).
4. Trace average at least 100 traces in power averaging mode.
5. Record the max value

4.6.5 EUT Operating Condition

Same as Item 4.3.6.

4.6.6 Test Results (Mode 1)

CDD Mode

802.11a

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
33	6115	100.06	-95.15	4.91	5	Pass
61	6255	100.06	-95.15	4.91	5	Pass
93	6415	100.00	-95.15	4.85	5	Pass
97	6435	100.08	-95.15	4.93	5	Pass
105	6475	100.07	-95.15	4.92	5	Pass
113	6515	100.10	-95.15	4.95	5	Pass
117	6535	99.97	-95.15	4.82	5	Pass
153	6715	100.14	-95.15	4.99	5	Pass
181	6855	100.01	-95.15	4.86	5	Pass
185	6875	100.03	-95.15	4.88	5	Pass
213	7015	100.02	-95.15	4.87	5	Pass
233	7115	99.97	-95.15	4.82	5	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
33	6115	100.02	-95.15	4.87	5	Pass
61	6255	100.08	-95.15	4.93	5	Pass
93	6415	100.08	-95.15	4.93	5	Pass
97	6435	100.00	-95.15	4.85	5	Pass
105	6475	100.08	-95.15	4.93	5	Pass
113	6515	100.01	-95.15	4.86	5	Pass
117	6535	100.00	-95.15	4.85	5	Pass
153	6715	99.98	-95.15	4.83	5	Pass
181	6855	100.06	-95.15	4.91	5	Pass
185	6875	100.12	-95.15	4.97	5	Pass
213	7015	100.10	-95.15	4.95	5	Pass
229	7095	100.08	-95.15	4.93	5	Pass
233	7115	89.83	-95.15	-5.32	5	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
35	6125	100.05	-95.15	4.90	5	Pass
59	6245	100.04	-95.15	4.89	5	Pass
91	6405	100.11	-95.15	4.96	5	Pass
99	6445	100.12	-95.15	4.97	5	Pass
107	6485	100.05	-95.15	4.90	5	Pass
115	6525	100.14	-95.15	4.99	5	Pass
123	6565	100.09	-95.15	4.94	5	Pass
155	6725	100.14	-95.15	4.99	5	Pass
179	6845	100.03	-95.15	4.88	5	Pass
187	6885	100.08	-95.15	4.93	5	Pass
211	7005	100.03	-95.15	4.88	5	Pass
227	7085	100.13	-95.15	4.98	5	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
39	6145	100.01	-95.15	4.86	5	Pass
55	6225	100.13	-95.15	4.98	5	Pass
87	6385	100.09	-95.15	4.94	5	Pass
103	6465	100.07	-95.15	4.92	5	Pass
119	6545	100.05	-95.15	4.90	5	Pass
135	6625	100.09	-95.15	4.94	5	Pass
151	6705	99.99	-95.15	4.84	5	Pass
167	6785	100.12	-95.15	4.97	5	Pass
183	6865	100.09	-95.15	4.94	5	Pass
199	6945	99.96	-95.15	4.81	5	Pass
215	7025	100.03	-95.15	4.88	5	Pass

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
47	6185	100.00	-95.15	4.85	5	Pass
79	6345	100.05	-95.15	4.90	5	Pass
111	6505	99.99	-95.15	4.84	5	Pass
143	6665	100.13	-95.15	4.98	5	Pass
175	6825	100.11	-95.15	4.96	5	Pass
207	6985	100.13	-95.15	4.98	5	Pass

Beamforming Mode

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
33	6115	99.97	-95.15	4.82	5	Pass
61	6255	99.98	-95.15	4.83	5	Pass
93	6415	100.02	-95.15	4.87	5	Pass
97	6435	99.99	-95.15	4.84	5	Pass
105	6475	100.00	-95.15	4.85	5	Pass
113	6515	99.93	-95.15	4.78	5	Pass
117	6535	99.96	-95.15	4.81	5	Pass
153	6715	99.91	-95.15	4.76	5	Pass
181	6855	100.00	-95.15	4.85	5	Pass
185	6875	99.97	-95.15	4.82	5	Pass
213	7015	99.66	-95.15	4.51	5	Pass
229	7095	99.65	-95.15	4.50	5	Pass
233	7115	89.80	-95.15	-5.35	5	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
35	6125	100.02	-95.15	4.87	5	Pass
59	6245	99.94	-95.15	4.79	5	Pass
91	6405	100.00	-95.15	4.85	5	Pass
99	6445	100.10	-95.15	4.95	5	Pass
107	6485	99.99	-95.15	4.84	5	Pass
115	6525	100.07	-95.15	4.92	5	Pass
123	6565	100.08	-95.15	4.93	5	Pass
155	6725	100.13	-95.15	4.98	5	Pass
179	6845	99.97	-95.15	4.82	5	Pass
187	6885	99.85	-95.15	4.70	5	Pass
211	7005	100.07	-95.15	4.92	5	Pass
227	7085	100.14	-95.15	4.99	5	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
39	6145	99.97	-95.15	4.82	5	Pass
55	6225	100.06	-95.15	4.91	5	Pass
87	6385	100.04	-95.15	4.89	5	Pass
103	6465	100.00	-95.15	4.85	5	Pass
119	6545	99.96	-95.15	4.81	5	Pass
135	6625	99.99	-95.15	4.84	5	Pass
151	6705	99.97	-95.15	4.82	5	Pass
167	6785	100.07	-95.15	4.92	5	Pass
183	6865	100.01	-95.15	4.86	5	Pass
199	6945	99.99	-95.15	4.84	5	Pass
215	7025	99.90	-95.15	4.75	5	Pass

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
47	6185	99.96	-95.15	4.81	5	Pass
79	6345	100.04	-95.15	4.89	5	Pass
111	6505	99.97	-95.15	4.82	5	Pass
143	6665	100.04	-95.15	4.89	5	Pass
175	6825	100.06	-95.15	4.91	5	Pass
207	6985	99.83	-95.15	4.68	5	Pass

4.6.7 Test Results (Mode 2)

SDM Mode

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
33	6115	99.98	-95.15	4.83	5	Pass
61	6255	100.10	-95.15	4.95	5	Pass
93	6415	99.97	-95.15	4.82	5	Pass
97	6435	100.01	-95.15	4.86	5	Pass
105	6475	100.01	-95.15	4.86	5	Pass
113	6515	100.00	-95.15	4.85	5	Pass
117	6535	100.00	-95.15	4.85	5	Pass
153	6715	100.05	-95.15	4.90	5	Pass
181	6855	100.02	-95.15	4.87	5	Pass
185	6875	99.97	-95.15	4.82	5	Pass
213	7015	100.09	-95.15	4.94	5	Pass
229	7095	99.94	-95.15	4.79	5	Pass
233	7115	85.21	-95.15	-9.94	5	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
35	6125	100.12	-95.15	4.97	5	Pass
59	6245	100.13	-95.15	4.98	5	Pass
91	6405	99.99	-95.15	4.84	5	Pass
99	6445	100.10	-95.15	4.95	5	Pass
107	6485	99.99	-95.15	4.84	5	Pass
115	6525	100.12	-95.15	4.97	5	Pass
123	6565	100.11	-95.15	4.96	5	Pass
155	6725	100.06	-95.15	4.91	5	Pass
179	6845	100.02	-95.15	4.87	5	Pass
187	6885	99.99	-95.15	4.84	5	Pass
211	7005	100.00	-95.15	4.85	5	Pass
227	7085	100.10	-95.15	4.95	5	Pass