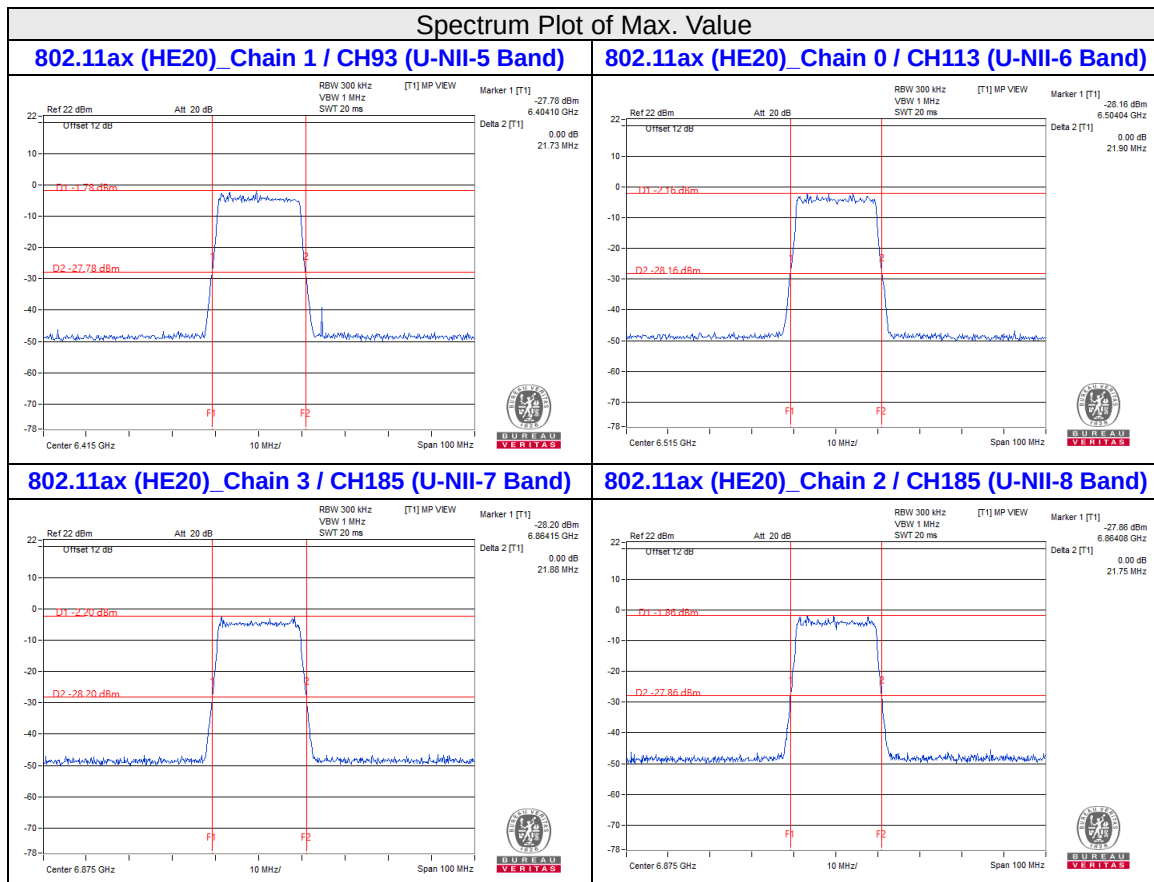
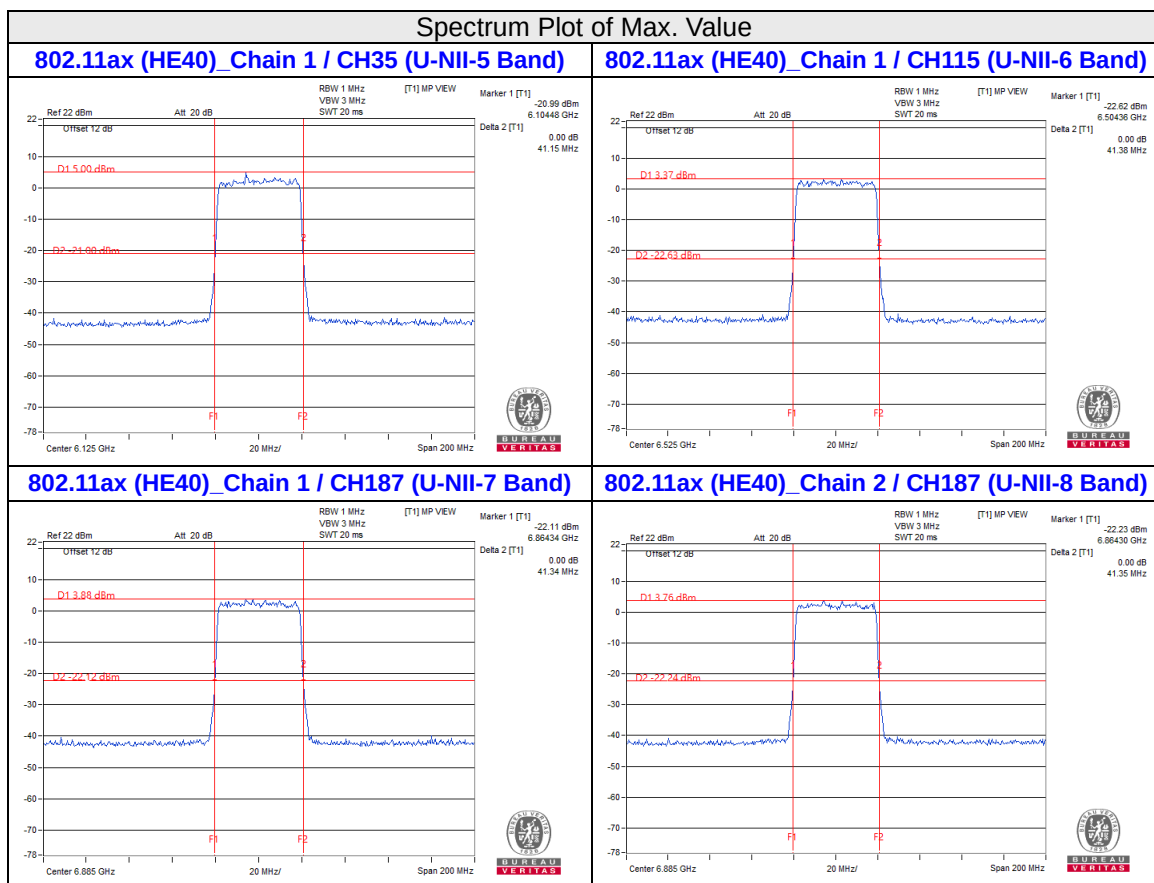
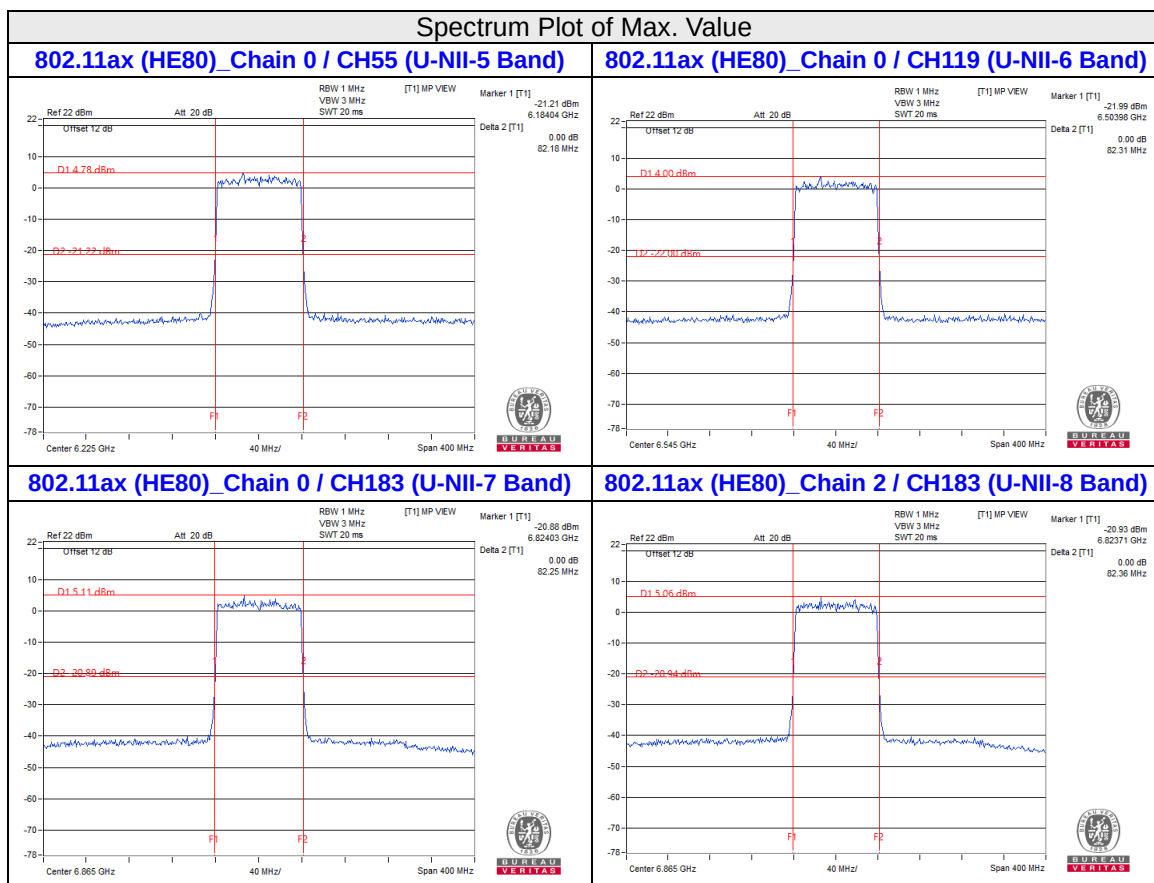


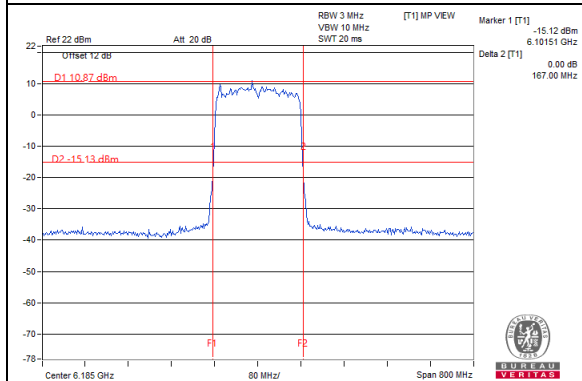




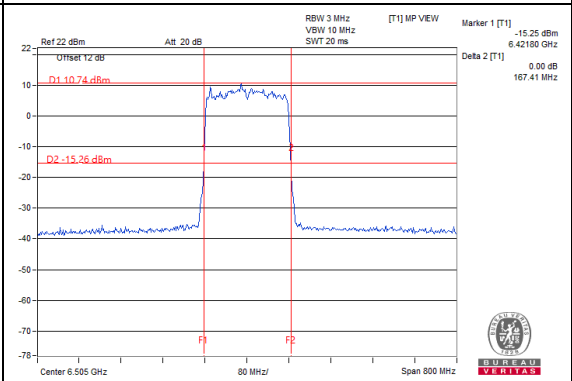


Spectrum Plot of Max. Value

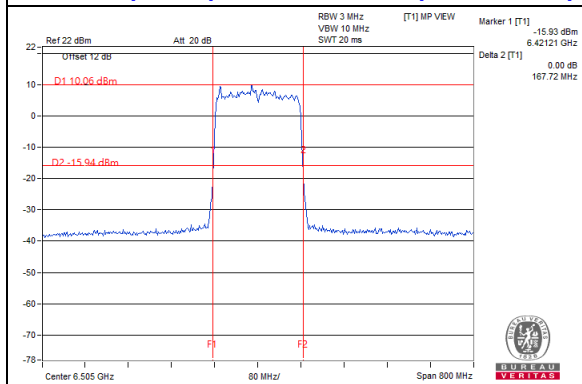
802.11ax (HE160)_Chain 2 / CH47 (U-NII-5 Band)



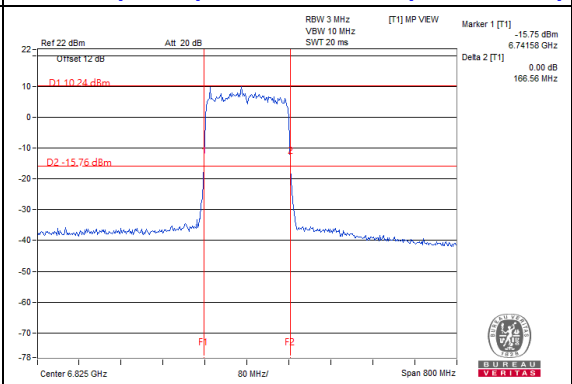
802.11ax (HE160)_Chain 3 / CH111 (U-NII-6 Band)



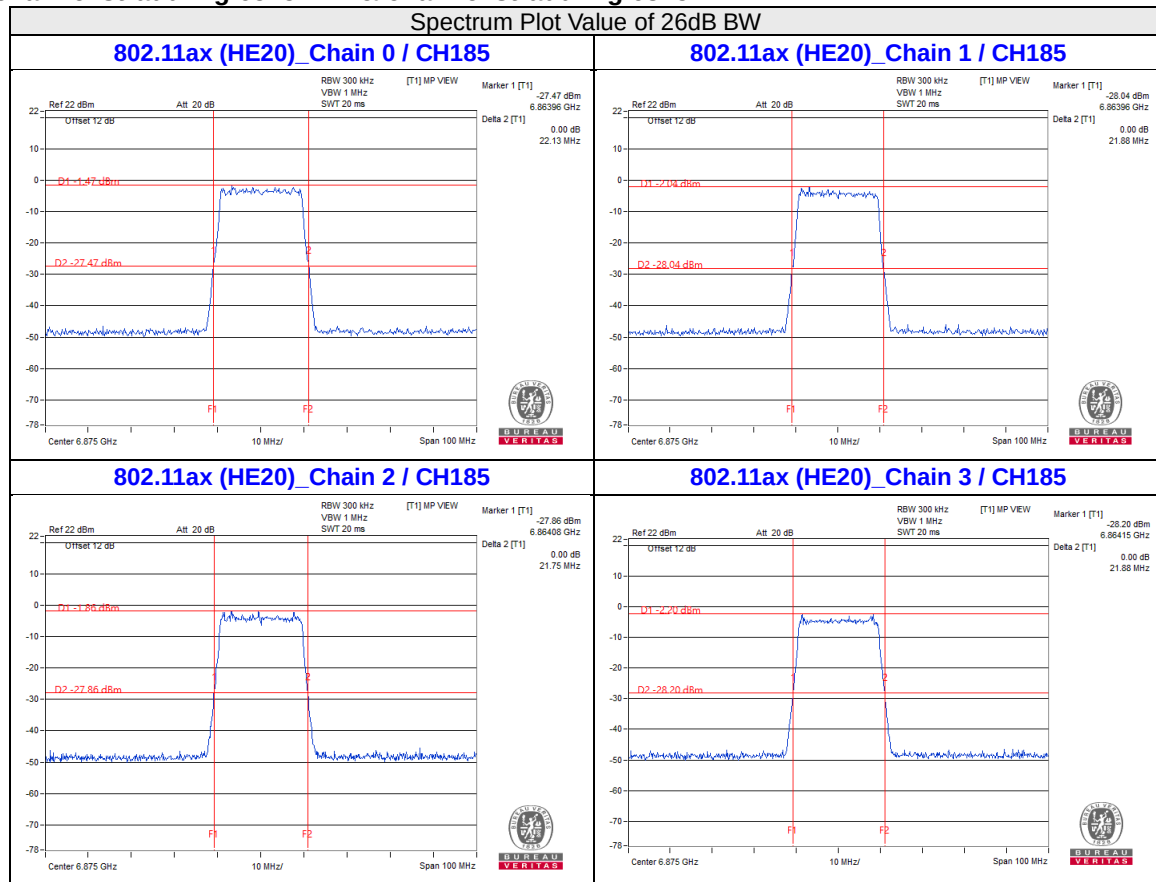
802.11ax (HE160)_Chain 2 / CH111 (U-NII-7 Band)

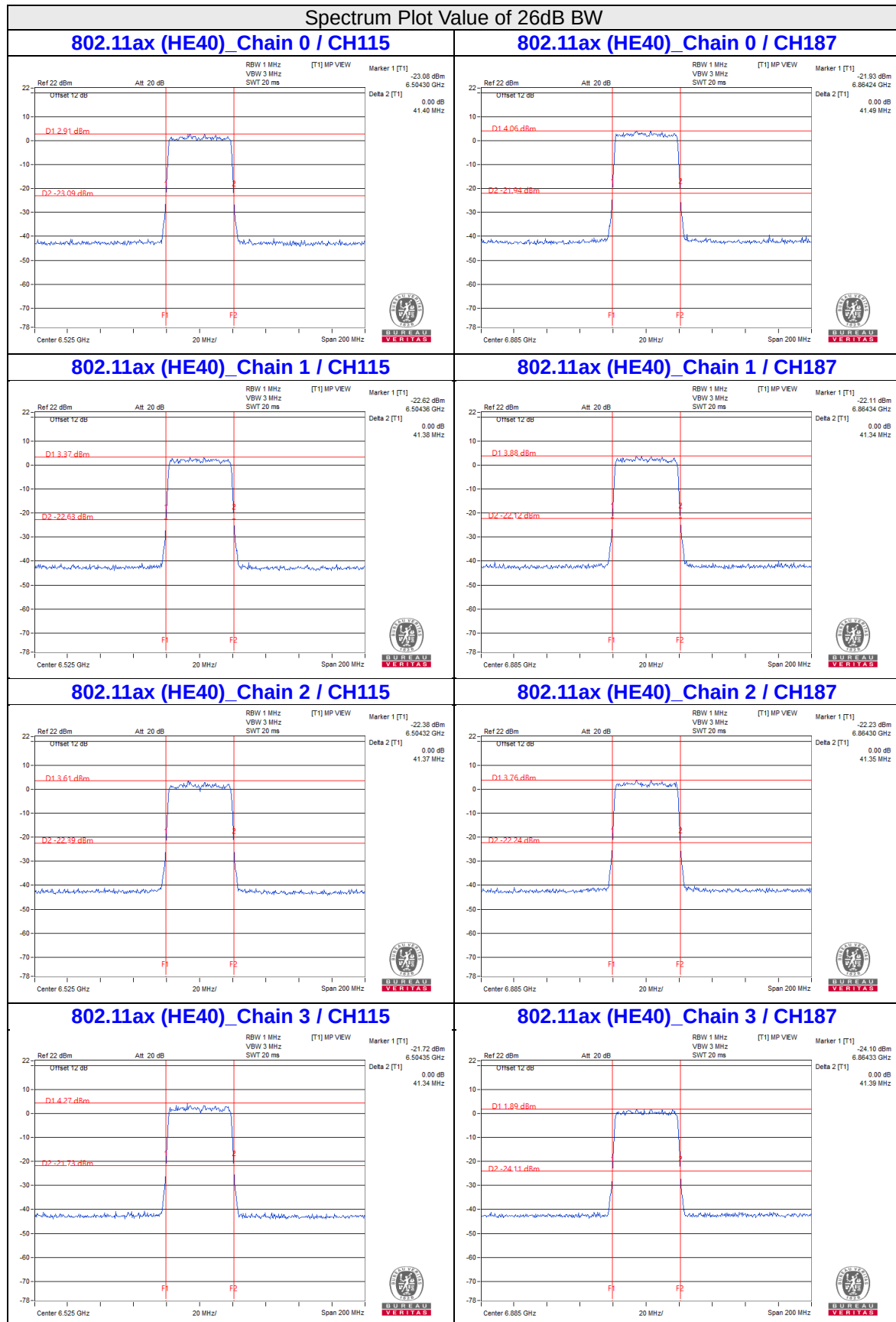


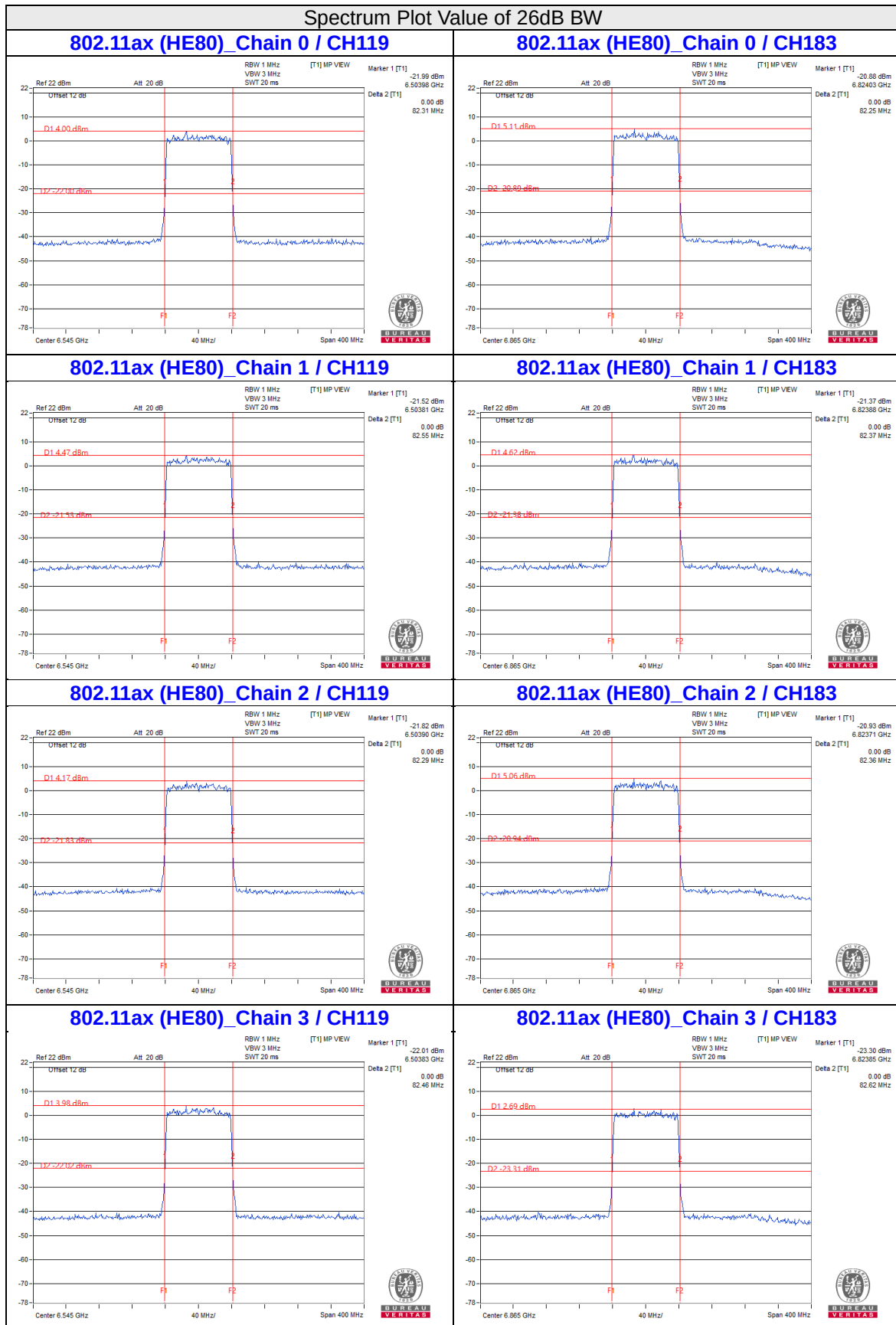
802.11ax (HE160)_Chain 2 / CH175 (U-NII-8 Band)

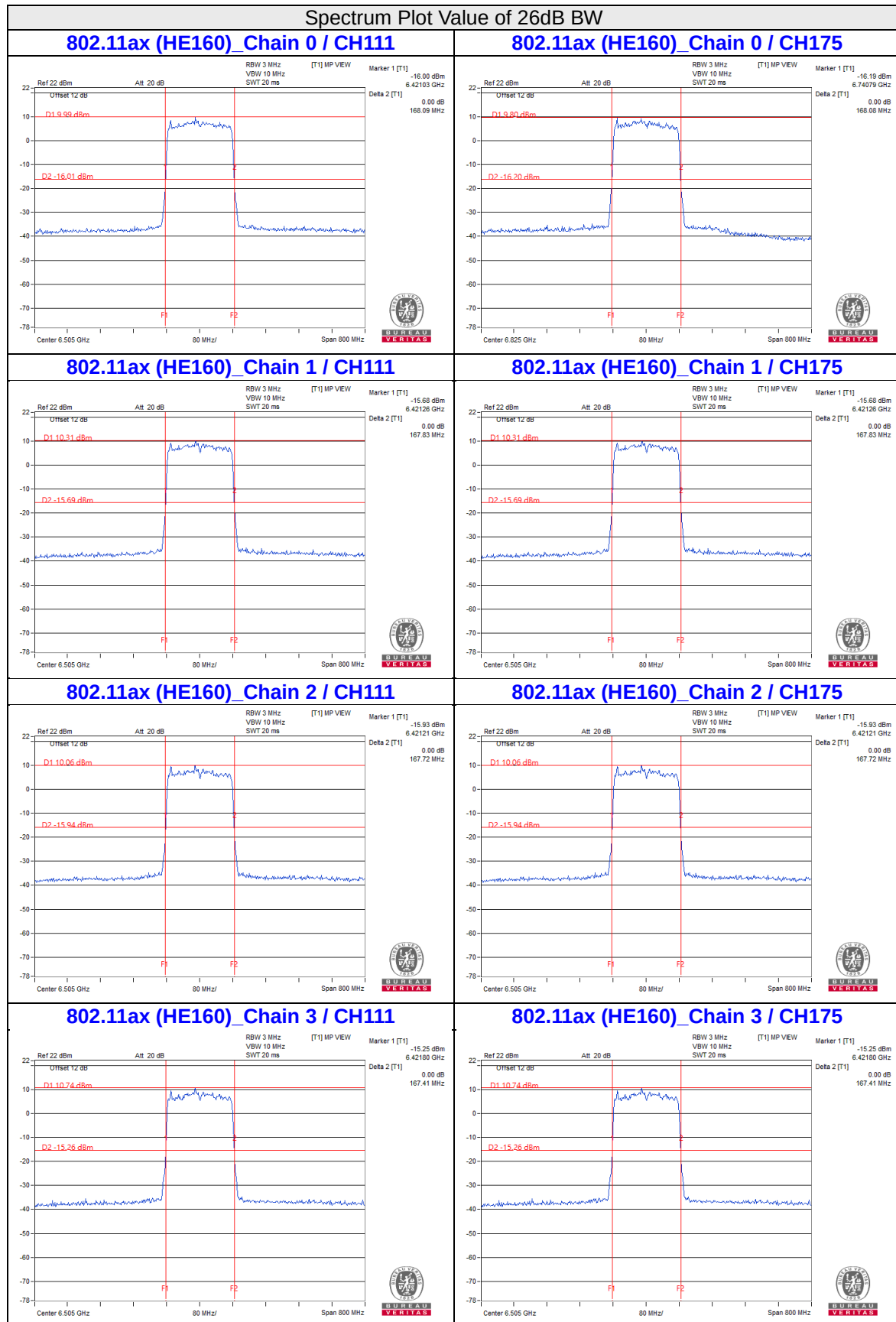


For channel straddling 6525MHz & channel straddling 6875MHz:









Note:

For U-NII-6 channel straddling 6525MHz bandwidth = 6525MHz - Marker 1
 For U-NII-7 channel straddling 6525MHz bandwidth = Delta 2 - (6525MHz - Marker 1)
 For U-NII-7 channel straddling 6875MHz bandwidth = 6875MHz - Marker 1
 For U-NII-8 channel straddling 6875MHz bandwidth = Delta 2 - (6875MHz - Marker 1)

4.5.6 Test Results (Mode 2)

CDD 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	19.05	19.13	19.05	320
61	6255	19.2	18.96	19.08	19.2	320
93	6415	19.2	19.08	19.2	19.08	320
97	6435	19.2	19.08	19.2	19.08	320
105	6475	19.2	19.08	19.2	19.08	320
113	6515	19.2	19.08	19.2	19.08	320
117	6535	19.2	19.08	19.2	18.96	320
153	6715	19.2	19.08	19.2	19.2	320
181	6855	19.2	19.2	19.2	19.05	320
185 (U-NII-7 Band)	6875	9.48	9.48	9.48	9.6	320
185 (U-NII-8 Band)	6875	9.6	9.48	9.6	9.6	320
213	7015	19.08	19.08	19.2	19.08	320
229	7095	19.05	19.14	19.14	19.05	320
233	7115	19.2	19.2	19.08	19.2	320

For channel straddling 6875MHz:

Total Values

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
185	6875	19.08	18.96	19.08	19.20

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	37.92	320
59	6245	37.92	37.68	37.92	37.92	320
91	6405	37.92	37.68	37.92	37.92	320
99	6445	37.68	37.68	37.92	37.92	320
107	6485	37.92	37.68	37.92	37.92	320
115 (U-NII-6 Band)	6525	18.96	18.96	19.3	18.96	320
115 (U-NII-7 Band)	6525	18.96	18.96	19.3	18.96	320
123	6565	37.92	37.68	38.16	37.92	320
155	6725	37.92	37.92	37.68	37.92	320
179	6845	37.92	37.68	38.16	37.92	320
187 (U-NII-7 Band)	6885	8.96	8.96	9.2	8.96	320
187 (U-NII-8 Band)	6885	28.96	28.72	28.96	28.96	320
211	7005	37.92	37.92	37.68	37.68	320
227	7085	37.68	37.68	37.92	37.92	320

For channel straddling 6525MHz & 6875MHz:

Total Values

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
115	6525	37.92	97.92	38.60	37.92
187	6885	37.92	37.68	38.16	37.92

802.11ax (HE80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Limit (MHz)
		Chain 0	Chain 1	Chain 2	Chain 3	
39	6145	77.28	76.8	76.8	78.26	320
55	6225	76.8	76.8	76.8	77.28	320
87	6385	77.28	76.8	76.8	76.8	320
103	6465	77.28	76.8	77.28	77.28	320
119 (U-NII-6 Band)	6545	18.88	18.88	18.88	18.88	320
119 (U-NII-7 Band)	6545	58.4	58.4	58.4	58.4	320
135	6625	76.8	77.28	76.8	77.28	320
151	6705	77.28	76.8	77.28	77.28	320
167	6785	76.8	77.28	76.8	77.28	320
183 (U-NII-7 Band)	6865	48.88	48.88	48.4	48.88	320
183 (U-NII-8 Band)	6865	28.4	28.4	28.4	28.4	320
199	6945	77.28	77.28	76.8	77.28	320
215	7025	77.28	77.28	76.8	77.28	320

For channel straddling 6525MHz & 6875MHz:

Total Values

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
119	6545	77.28	77.28	77.28	77.28
183	6865	77.28	77.28	76.80	77.28

802.11ax (HE160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
47	6185	155.52	155.52	155.52	155.52	320
79	6345	155.52	155.52	155.52	155.52	320
111 (U-NII-6 Band)	6505	97.76	97.76	98.72	97.76	320
111 (U-NII-7 Band)	6505	57.76	57.76	57.76	57.76	320
143	6665	155.52	156.48	156.48	156.48	320
175 (U-NII-7 Band)	6825	128.72	128.72	128.72	128.72	320
175 (U-NII-8 Band)	6825	27.76	27.76	27.76	27.76	320
207	6985	155.52	155.52	156.48	155.52	320

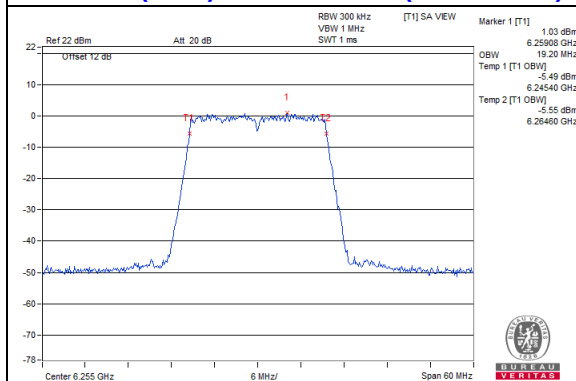
For channel straddling 6525MHz & 6875MHz:

Total Values

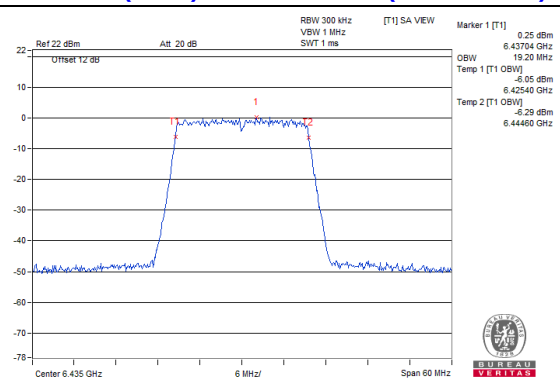
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
111	6505	155.52	155.52	156.48	155.52
175	6825	156.48	156.48	156.48	156.48

Spectrum Plot of Max. Value

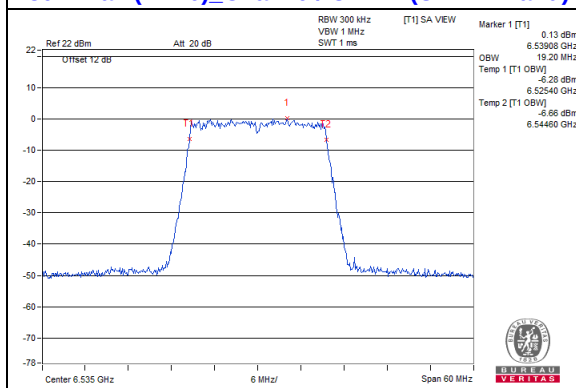
802.11ax (HE20)_Chain 0 / CH61 (U-NII-5 Band)



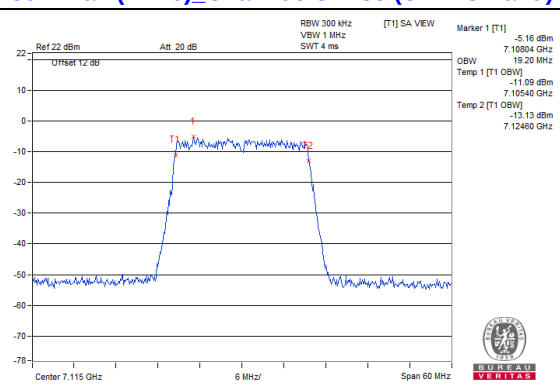
802.11ax (HE20)_Chain 0 / CH97 (U-NII-6 Band)



802.11ax (HE20)_Chain 0 / CH117 (U-NII-7 Band)

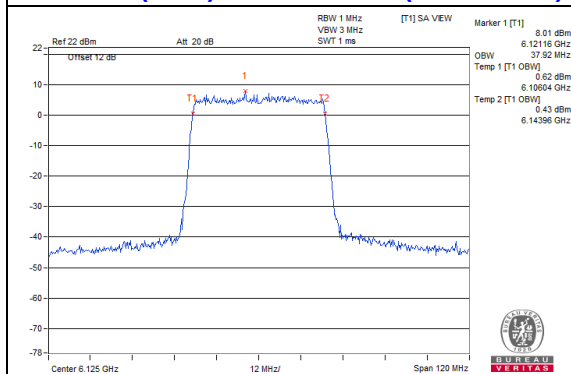


802.11ax (HE20)_Chain 0 / CH233 (U-NII-8 Band)

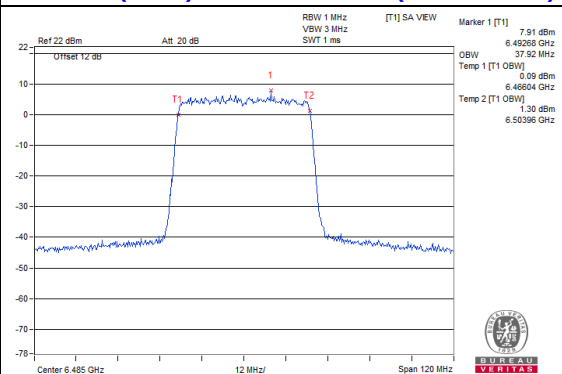


Spectrum Plot of Max. Value

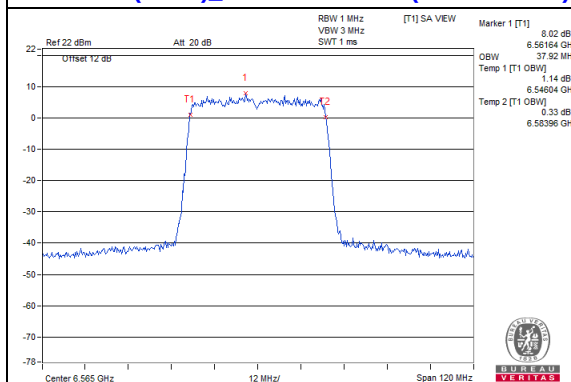
802.11ax (HE40)_Chain 0 / CH35 (U-NII-5 Band)



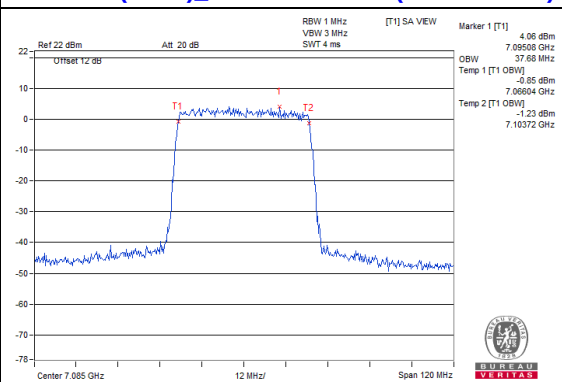
802.11ax (HE40)_Chain 0 / CH107 (U-NII-6 Band)



802.11ax (HE40)_Chain 0 / CH123 (U-NII-7 Band)

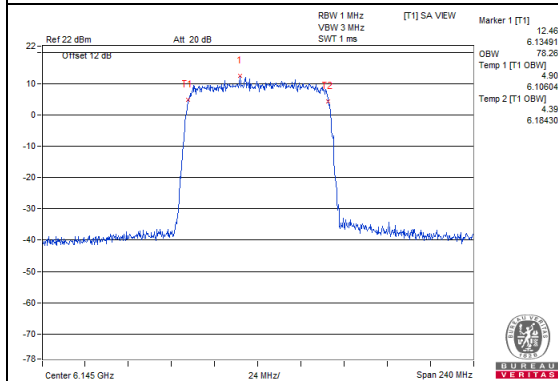


802.11ax (HE40)_Chain 0 / CH211 (U-NII-8 Band)

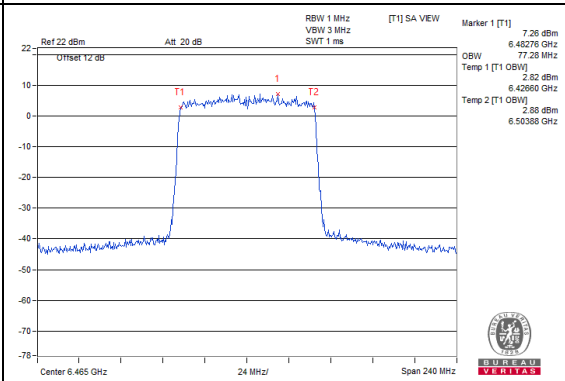


Spectrum Plot of Max. Value

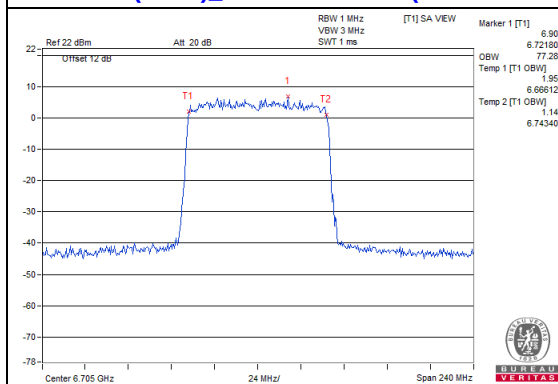
802.11ax (HE80)_Chain 3 / CH39 (U-NII-5 Band)



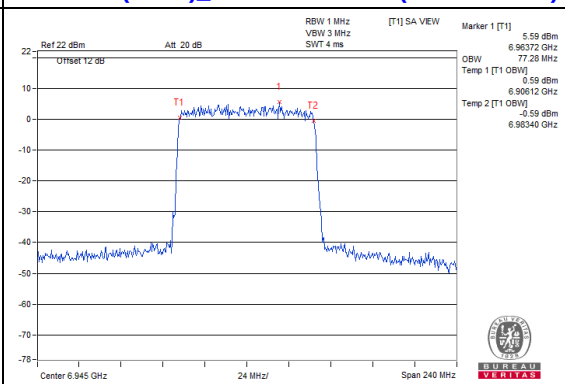
802.11ax (HE80)_Chain 0 / CH103 (U-NII-6 Band)



802.11ax (HE80)_Chain 0 / CH151 (U-NII-7 Band)

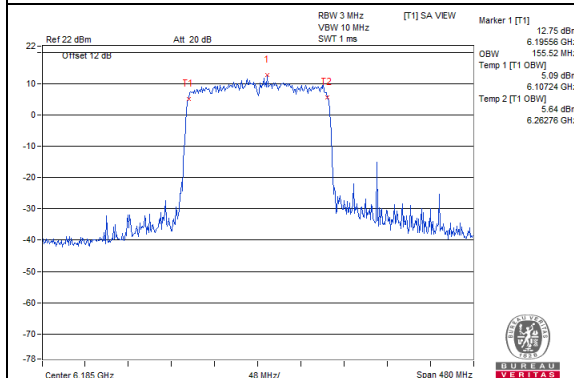


802.11ax (HE80)_Chain 0 / CH199 (U-NII-8 Band)

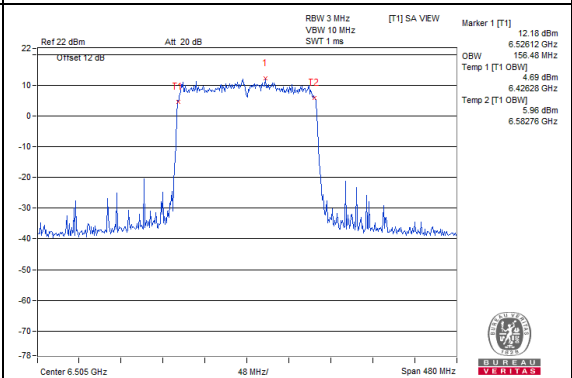


Spectrum Plot of Max. Value

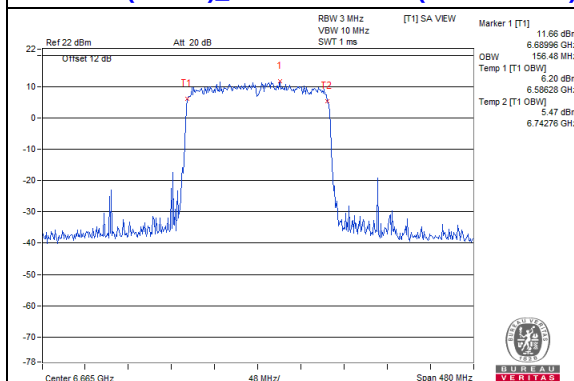
802.11ax (HE160)_Chain 0 / CH47 (U-NII-5 Band)



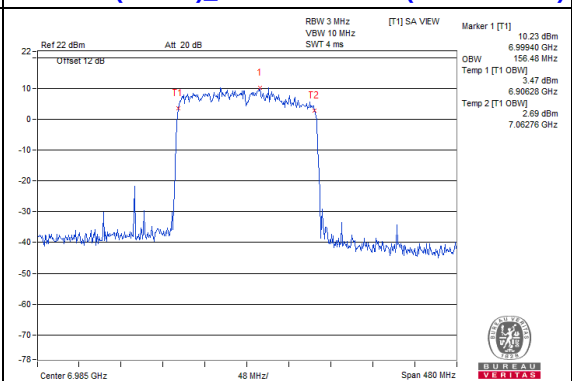
802.11ax (HE160)_Chain 2 / CH111 (U-NII-6 Band)



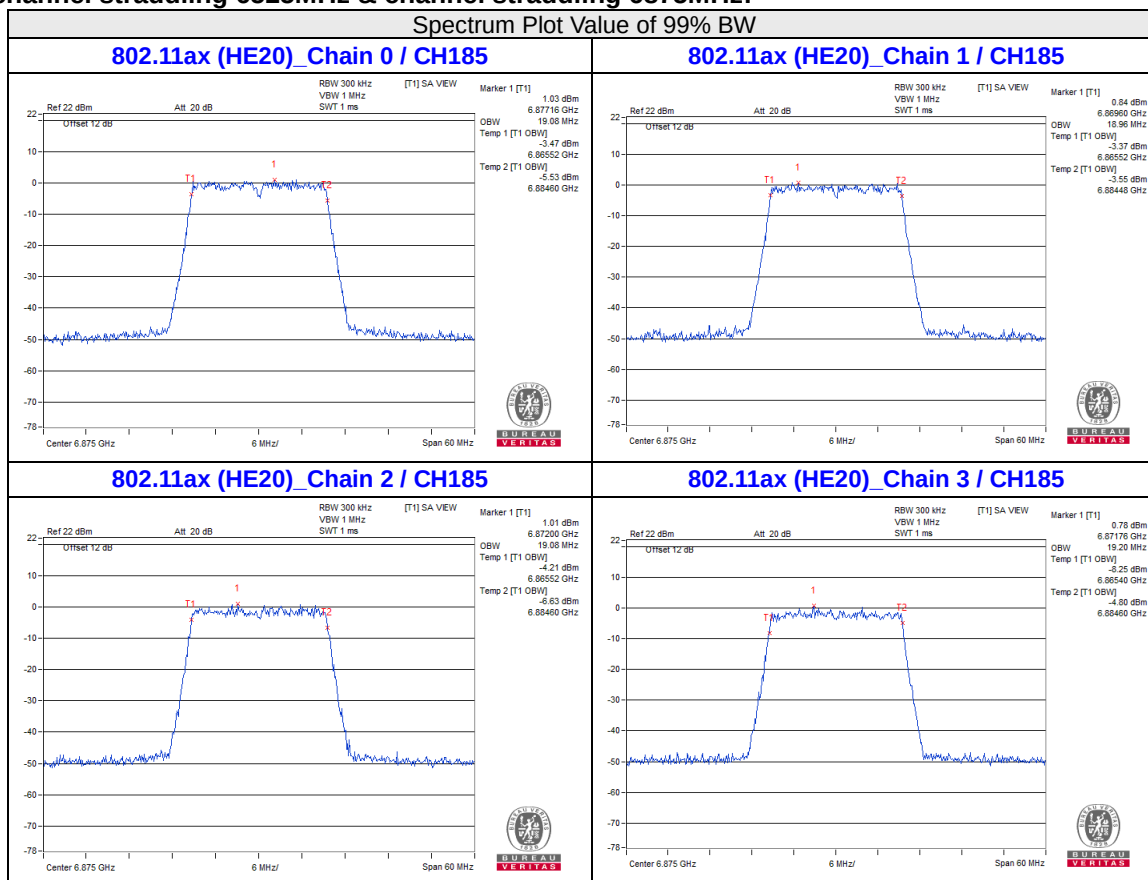
802.11ax (HE160)_Chain 1 / CH143 (U-NII-7 Band)

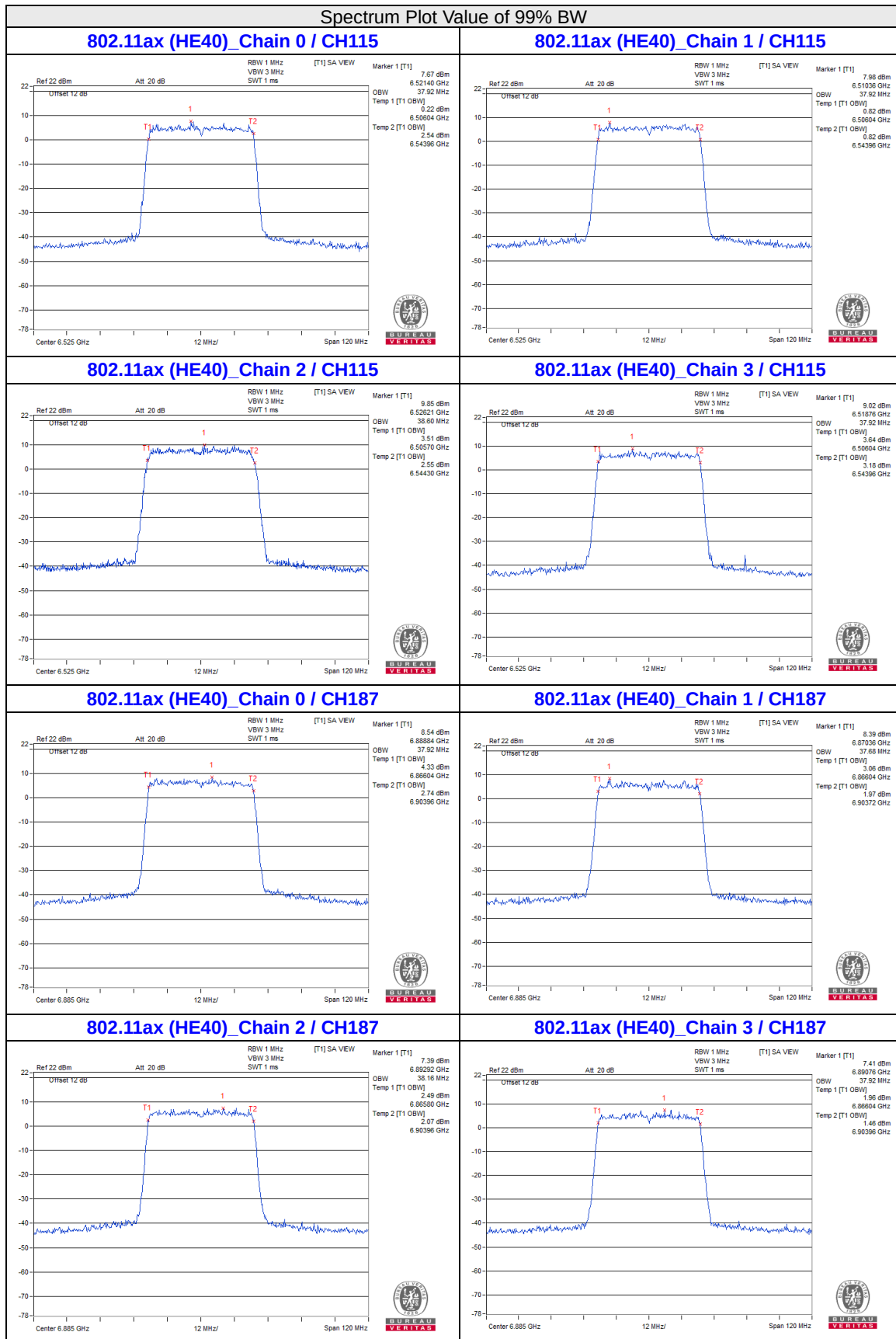


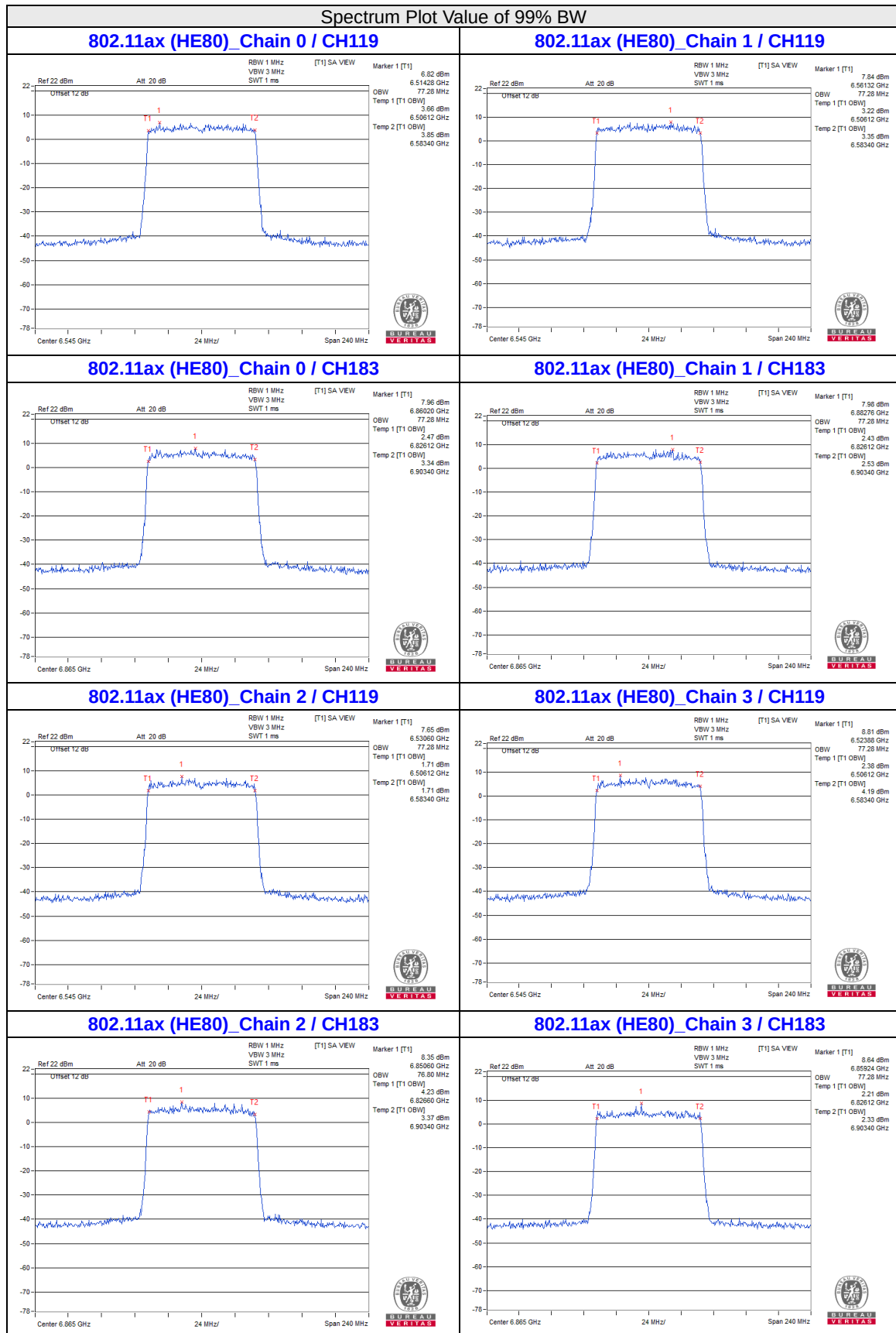
802.11ax (HE160)_Chain 2 / CH207 (U-NII-8 Band)

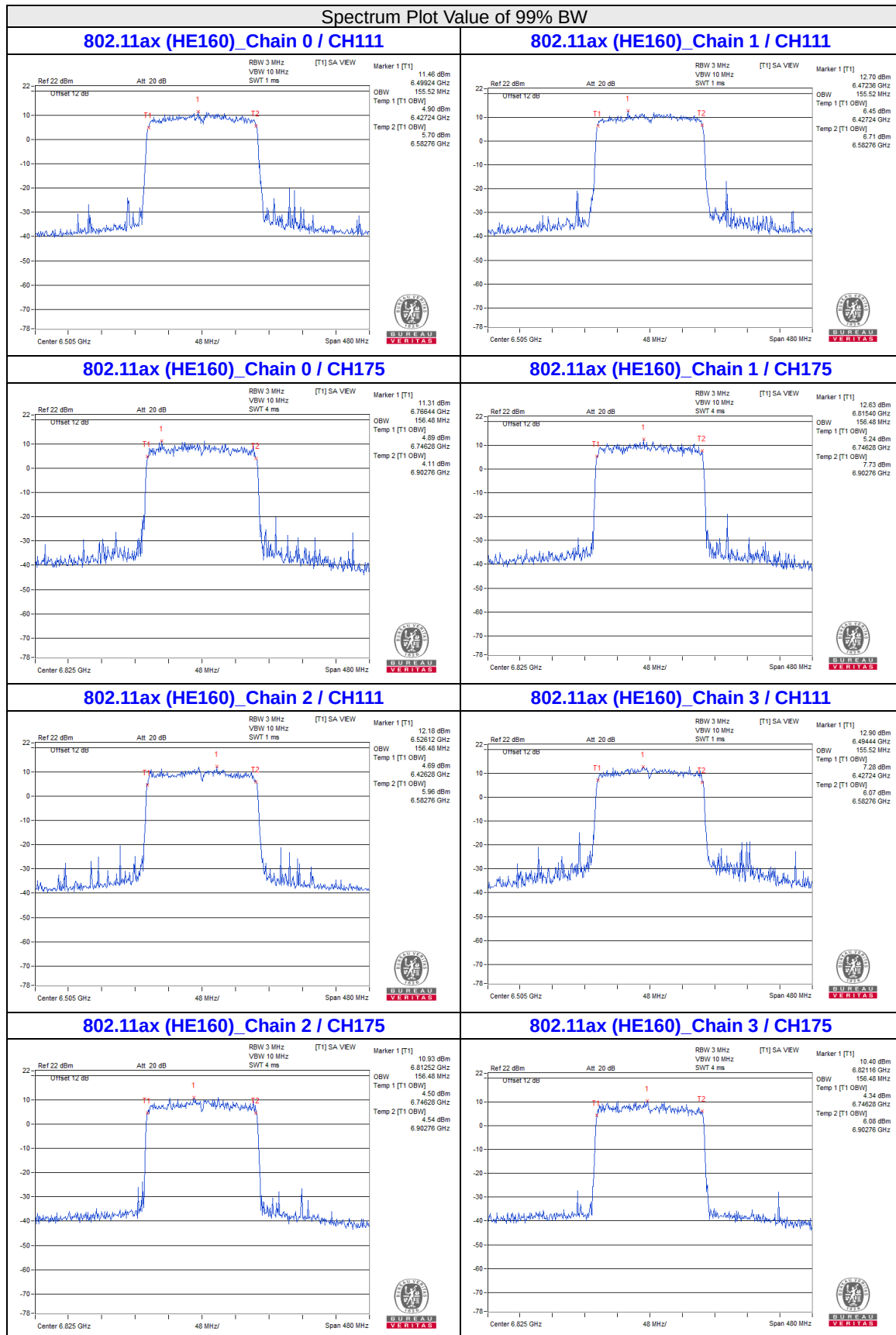


For channel straddling 6525MHz & channel straddling 6875MHz:









Note:

- For U-NII-6 channel straddling 6525MHz bandwidth = 6525MHz - Temp 1
- For U-NII-7 channel straddling 6525MHz bandwidth = Temp 2 - 6525MHz
- For U-NII-7 channel straddling 6875MHz bandwidth = 6875MHz - Temp 1
- For U-NII-8 channel straddling 6875MHz bandwidth = Temp 2 - 6875MHz

26dB Bandwidth:

802.11ax (HE20)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)				
		Chain0	Chain1	Chain2	Chain3	Limit (MHz)
33	6115	21.83	21.75	21.94	21.85	320
61	6255	21.98	21.83	22.01	22	320
93	6415	21.94	21.83	21.88	22	320
97	6435	21.96	21.87	21.97	22.01	320
105	6475	21.87	21.83	21.91	21.91	320
113	6515	21.89	21.74	22.05	21.89	320
117	6535	21.92	21.81	21.98	21.98	320
153	6715	21.93	21.81	21.98	21.98	320
181	6855	21.9	21.85	22.04	21.94	320
185 (U-NII-7 Band)	6875	10.91	10.83	10.83	11.03	320
185 (U-NII-8 Band)	6875	11.04	10.94	11.02	10.91	320
213	7015	21.92	21.77	21.92	21.93	320
229	7095	21.92	21.78	21.93	21.91	320
233	7115	22	21.85	21.98	21.83	320

For channel straddling 6875MHz:

Total Values

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
185	6875	21.95	21.77	21.85	21.94

802.11ax (HE40)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)				
		Chain0	Chain1	Chain2	Chain3	Limit (MHz)
35	6125	41.15	41.35	41.59	41.38	320
59	6245	41.12	41.38	41.32	41.44	320
91	6405	41.14	41.25	41.47	41.58	320
99	6445	41.2	41.42	41.45	41.45	320
107	6485	41.16	41.37	41.63	41.57	320
115 (U-NII-6 Band)	6525	20.56	20.74	20.58	20.77	320
115 (U-NII-7 Band)	6525	20.53	20.77	20.61	20.8	320
123	6565	41.15	41.37	41.37	41.54	320
155	6725	41.25	41.36	41.52	41.38	320
179	6845	41.2	41.32	41.39	41.55	320
187 (U-NII-7 Band)	6885	10.62	10.61	10.6	10.81	320
187 (U-NII-8 Band)	6885	30.63	30.66	30.75	30.79	320
211	7005	41.13	41.21	41.64	41.41	320
227	7085	41.05	41.27	41.32	41.12	320

For channel straddling 6525MHz & 6875MHz:

Total Values

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
115	6525	41.09	41.51	41.19	41.57
187	6885	41.25	41.27	41.35	41.60

802.11ax (HE80)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)				
		Chain0	Chain1	Chain2	Chain3	Limit (MHz)
39	6145	82.92	82.45	82.32	82.23	320
55	6225	82.74	82.31	82.32	82.47	320
87	6385	82.67	82.55	82.46	82.46	320
103	6465	82.6	82.6	82.34	82.37	320
119 (U-NII-6 Band)	6545	21.38	21.38	21.29	21.27	320
119 (U-NII-7 Band)	6545	61.67	61.25	61.15	61.2	320
135	6625	82.92	82.54	82.28	82.69	320
151	6705	82.9	82.32	82.42	82.39	320
167	6785	82.88	82.62	82.38	82.56	320
183 (U-NII-7 Band)	6865	51.28	51.23	51.27	51.24	320
183 (U-NII-8 Band)	6865	31.44	31.16	31.15	31.27	320
199	6945	82.66	82.12	82.27	82.38	320
215	7025	82.54	82.15	82.5	82.6	320

For channel straddling 6525MHz & 6875MHz:

Total Values

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
119	6545	83.05	82.63	82.44	82.47
183	6865	82.72	82.39	82.42	82.51

802.11ax (HE160)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)				
		Chain0	Chain1	Chain2	Chain3	Limit (MHz)
47	6185	168.66	168.54	167.8	218.46	320
79	6345	220.32	168.28	168.23	168.54	320
111 (U-NII-6 Band)	6505	104.05	104.16	103.8	103.64	320
111 (U-NII-7 Band)	6505	64.3	64.39	64.21	64.35	320
143	6665	168.21	167.76	167.92	168.29	320
175 (U-NII-7 Band)	6825	134.66	134.05	133.34	134.34	320
175 (U-NII-8 Band)	6825	34.19	33.7	33.88	34.39	320
207	6985	168.21	167.73	167.71	167.71	320

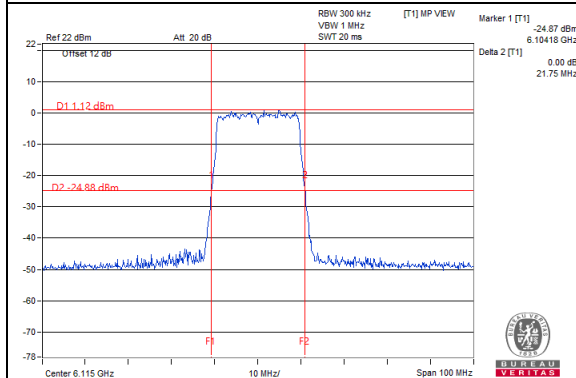
For channel straddling 6525MHz & 6875MHz:

Total Values

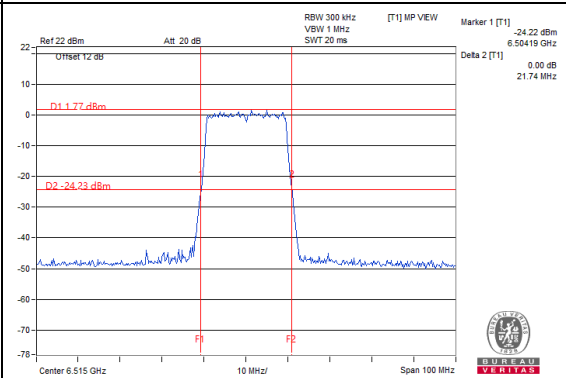
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
111	6505	168.35	168.55	168.01	167.99
175	6825	168.85	167.75	167.22	168.73

Spectrum Plot of Max. Value

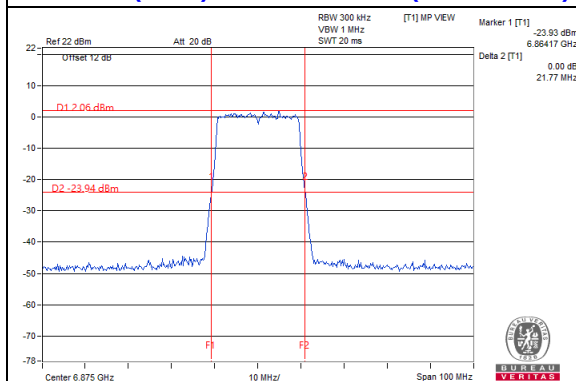
802.11ax (HE20)_Chain 1 / CH33 (U-NII-5 Band)



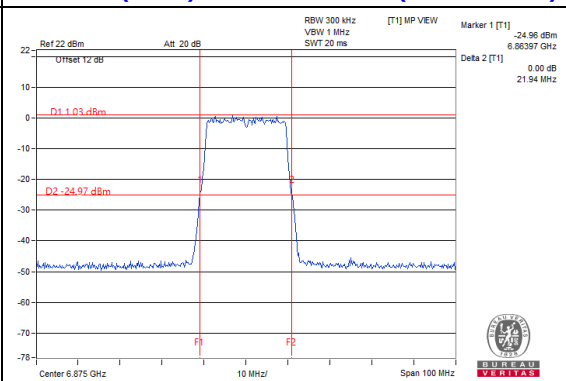
802.11ax (HE20)_Chain 1 / CH113 (U-NII-6 Band)

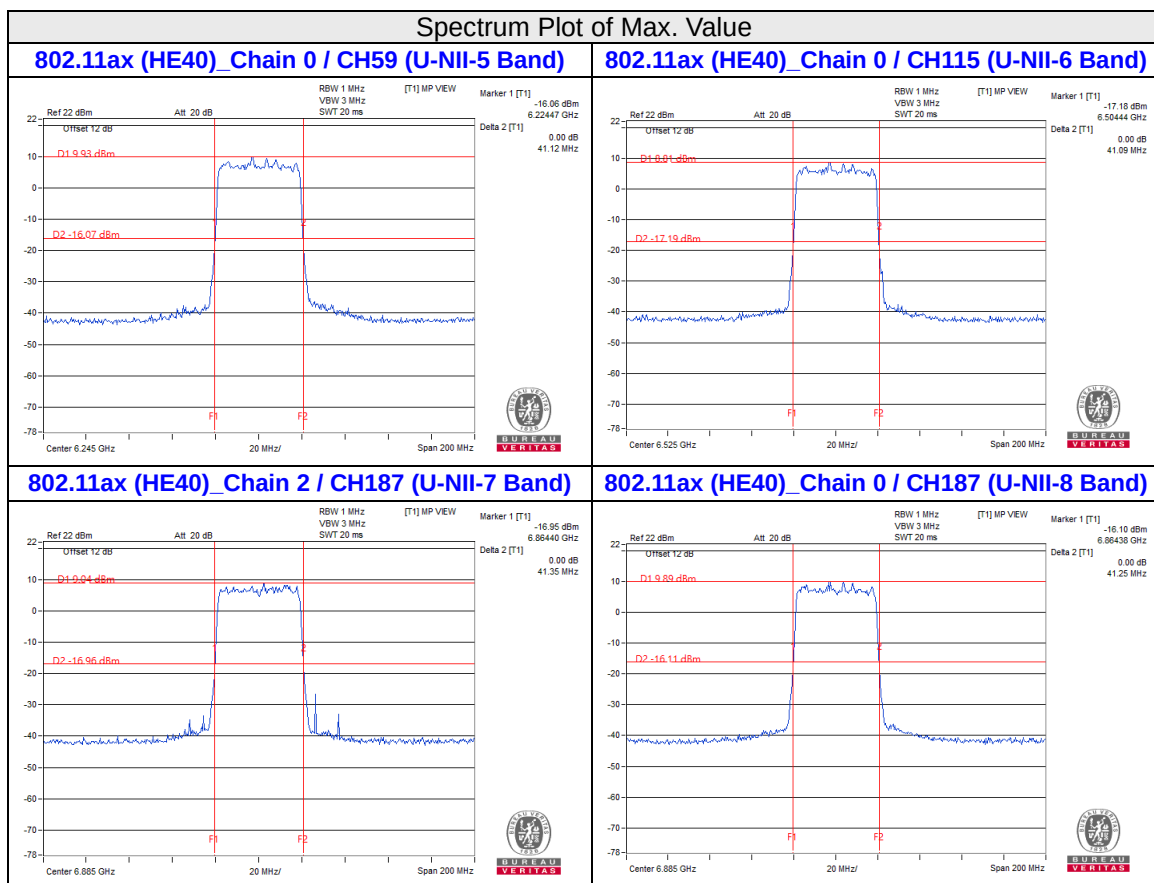


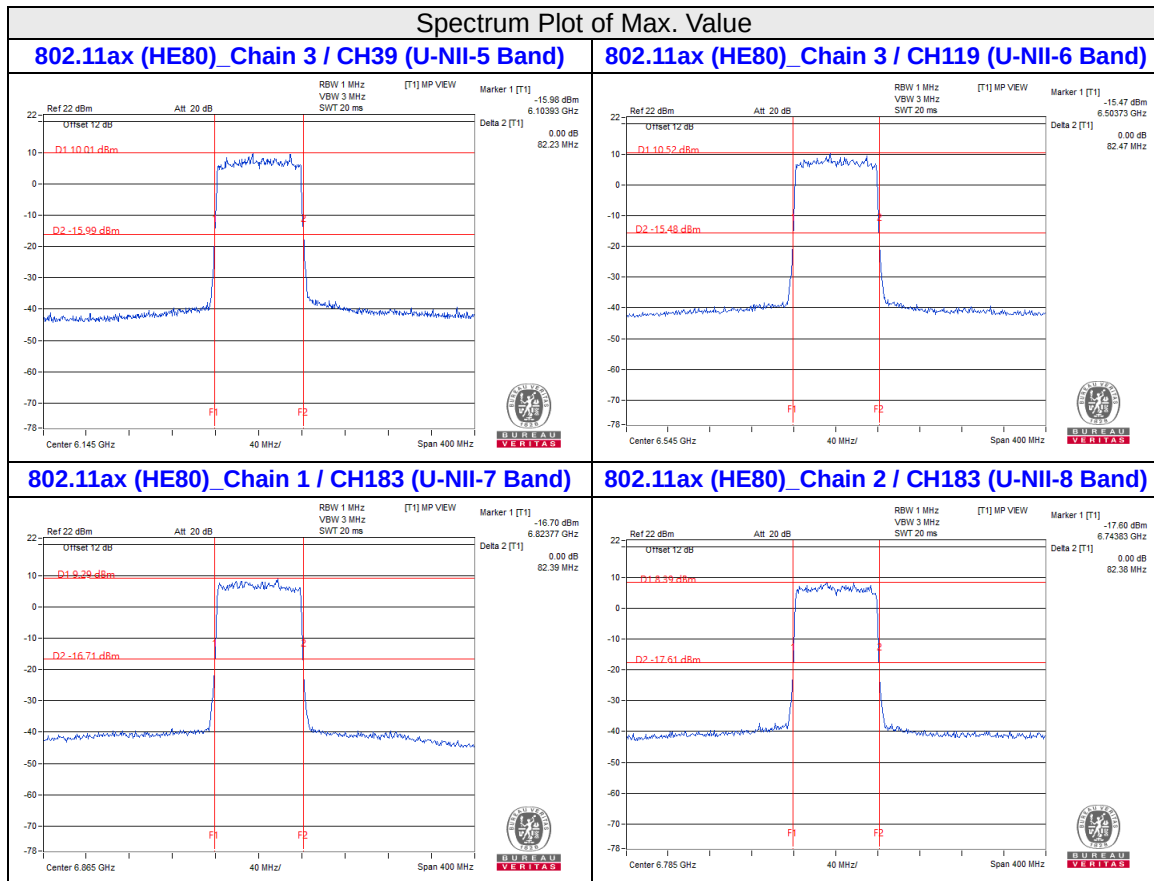
802.11ax (HE20)_Chain 1 / CH185 (U-NII-7 Band)



802.11ax (HE20)_Chain 3 / CH185 (U-NII-8 Band)

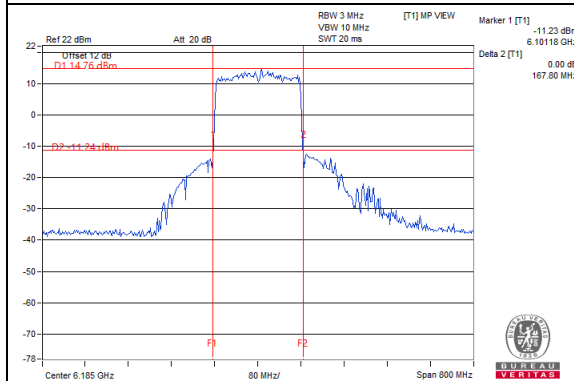




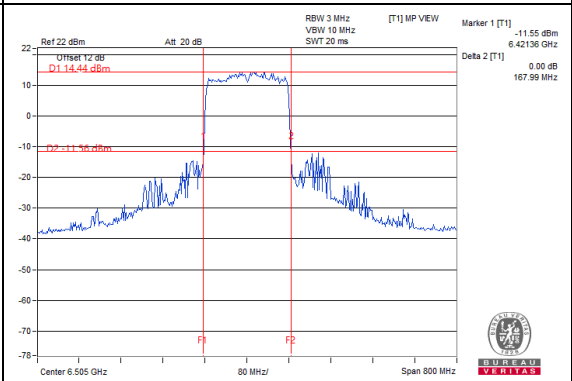


Spectrum Plot of Max. Value

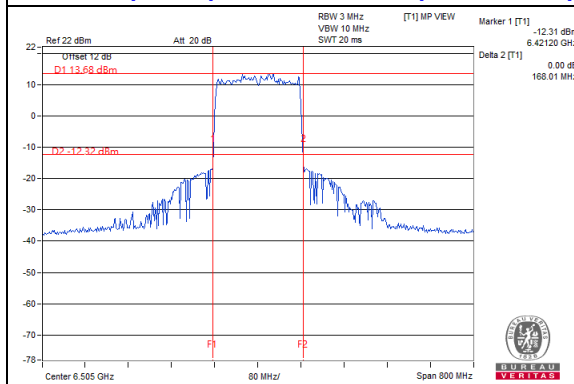
802.11ax (HE160)_Chain 2 / CH47 (U-NII-5 Band)



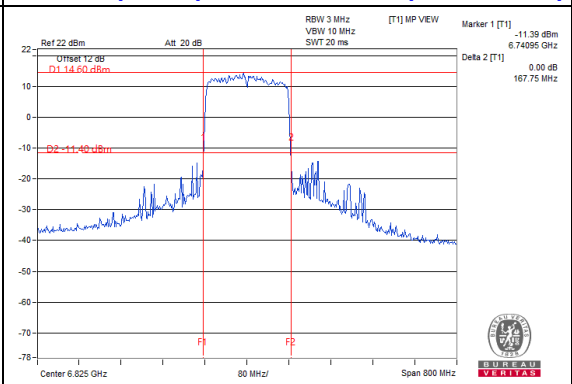
802.11ax (HE160)_Chain 3 / CH111 (U-NII-6 Band)



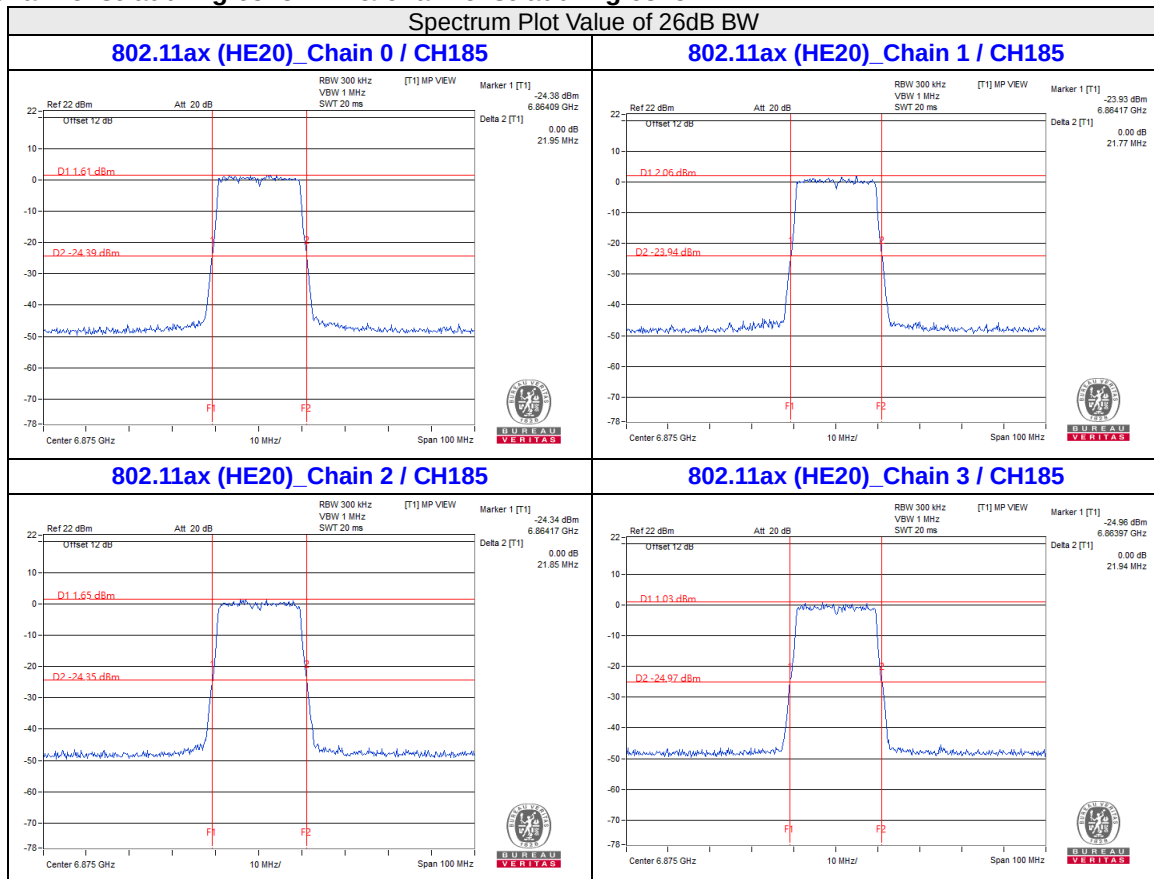
802.11ax (HE160)_Chain 2 / CH111 (U-NII-7 Band)

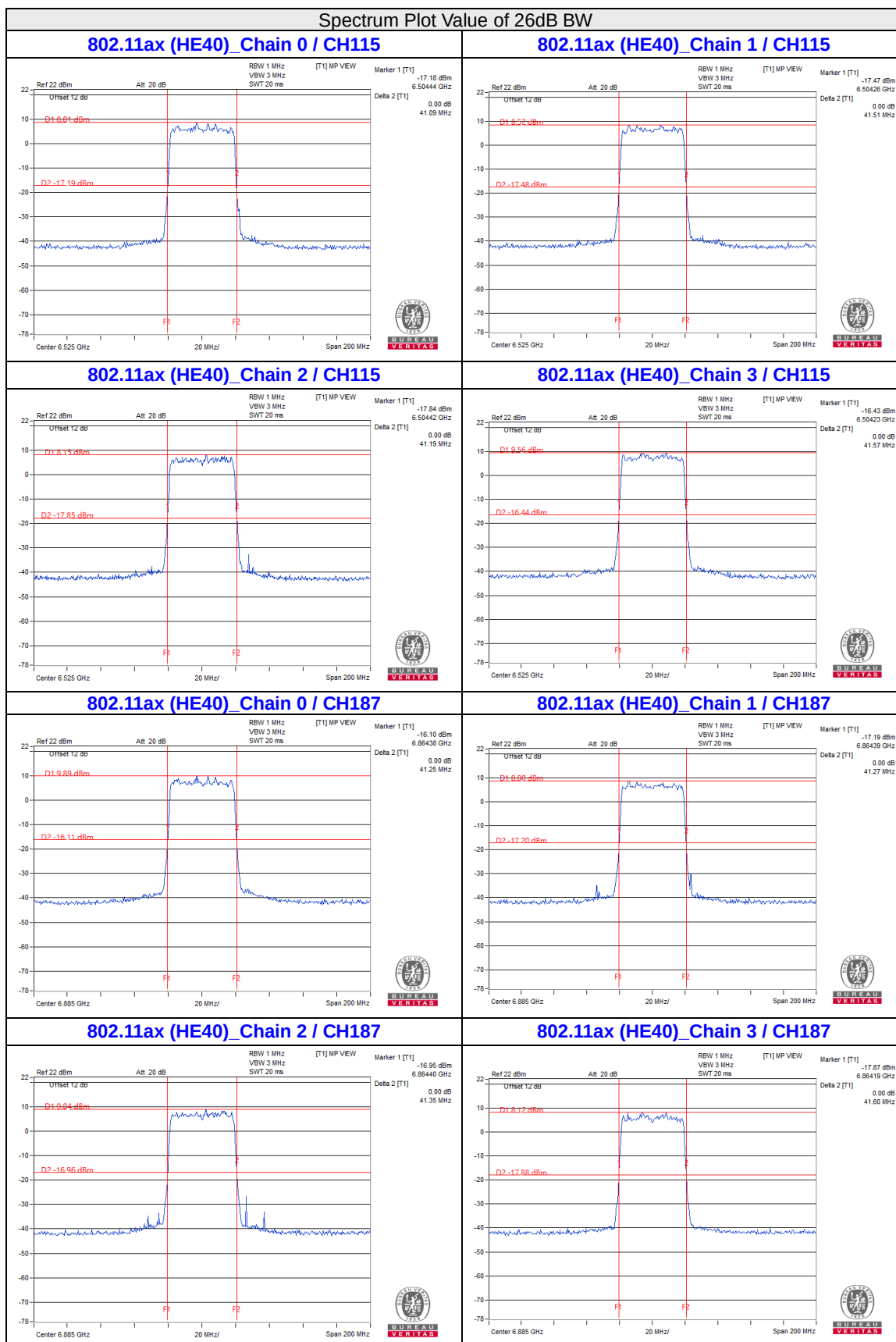


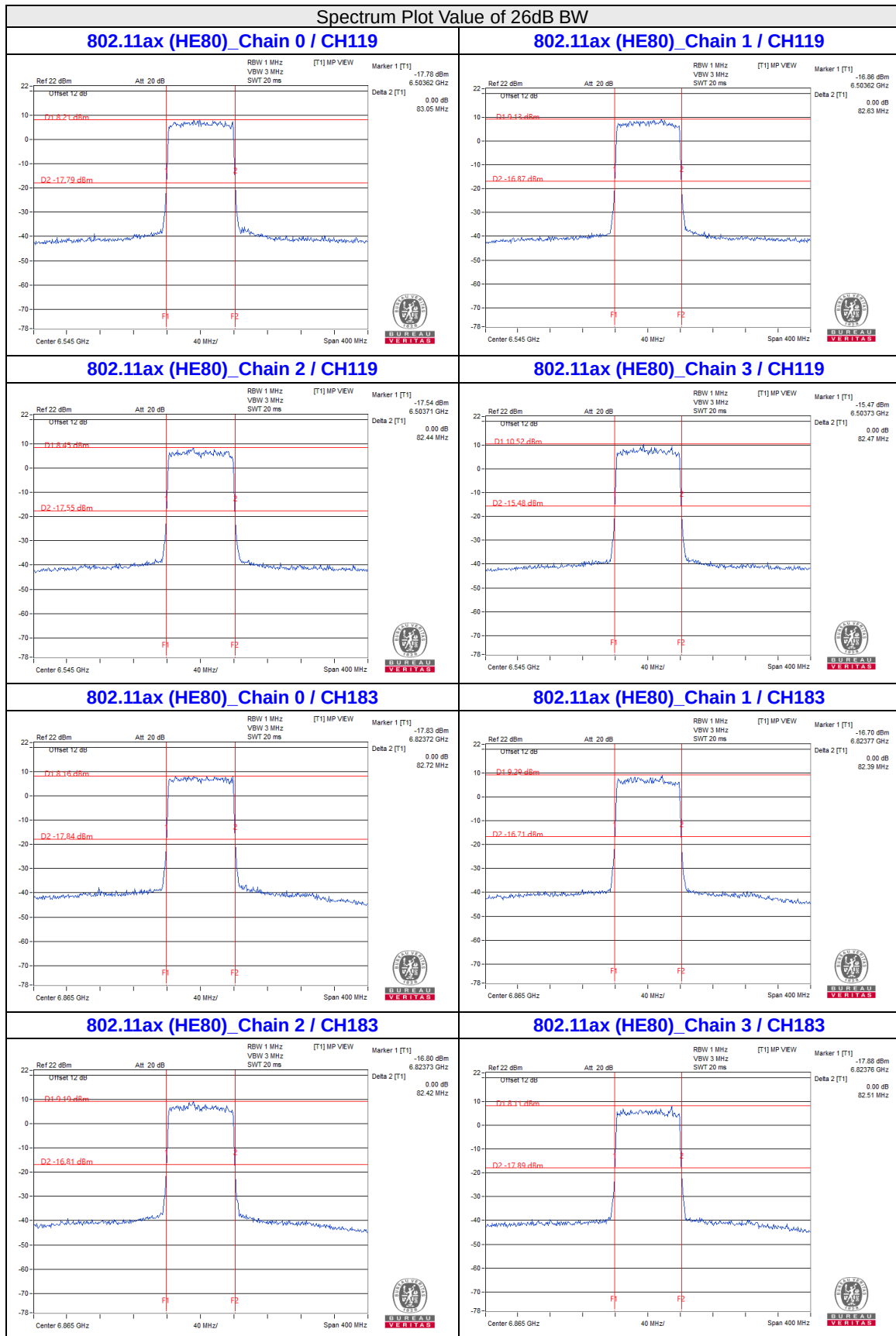
802.11ax (HE160)_Chain 1 / CH175 (U-NII-8 Band)

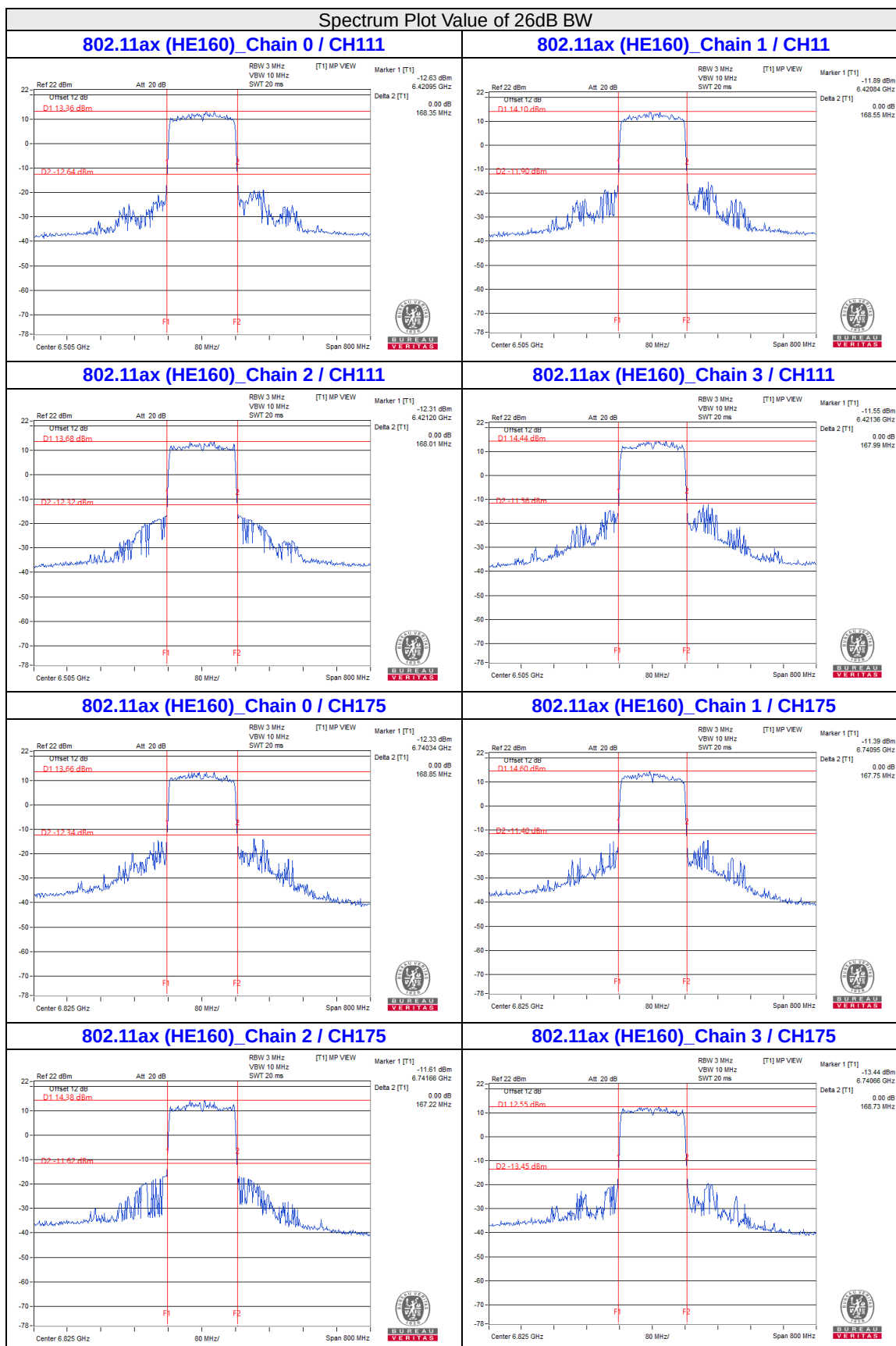


For channel straddling 6525MHz & channel straddling 6875MHz:









Note:

- For U-NII-6 channel straddling 6525MHz bandwidth = 6525MHz - Marker 1
- For U-NII-7 channel straddling 6525MHz bandwidth = Delta 2 - (6525MHz - Marker 1)
- For U-NII-7 channel straddling 6875MHz bandwidth = 6875MHz - Marker 1
- For U-NII-8 channel straddling 6875MHz bandwidth = Delta 2 - (6875MHz - Marker 1)

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	19.05	19.13	19.05	320
61	6255	19.2	18.96	19.08	19.2	320
93	6415	19.2	19.08	19.2	19.08	320
97	6435	19.2	19.08	19.2	19.08	320
105	6475	19.2	19.08	19.2	19.08	320
113	6515	19.2	19.08	19.2	19.08	320
117	6535	19.2	19.08	19.2	18.96	320
153	6715	19.2	19.08	19.2	19.2	320
181	6855	19.2	19.2	19.2	19.05	320
185 (U-NII-7 Band)	6875	9.48	9.48	9.48	9.6	320
185 (U-NII-8 Band)	6875	9.6	9.48	9.6	9.6	320
213	7015	19.08	19.08	19.2	19.08	320
229	7095	19.05	19.14	19.14	19.05	320
233	7115	19.2	19.2	19.08	19.2	320

For channel straddling 6875MHz:

Total Values

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
185	6875	19.08	18.96	19.08	19.20

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	37.92	320
59	6245	37.92	37.68	37.92	37.92	320
91	6405	37.92	37.68	37.92	37.92	320
99	6445	37.68	37.68	37.92	37.92	320
107	6485	37.92	37.68	37.92	37.92	320
115 (U-NII-6 Band)	6525	18.96	18.96	19.3	18.96	320
115 (U-NII-7 Band)	6525	18.96	18.96	19.3	18.96	320
123	6565	37.92	37.68	38.16	37.92	320
155	6725	37.92	37.92	37.68	37.92	320
179	6845	37.92	37.68	38.16	37.92	320
187 (U-NII-7 Band)	6885	8.96	8.96	9.2	8.96	320
187 (U-NII-8 Band)	6885	28.96	28.72	28.96	28.96	320
211	7005	37.92	37.92	37.68	37.68	320
227	7085	37.68	37.68	37.92	37.92	320

For channel straddling 6525MHz & 6875MHz:

Total Values

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
115	6525	37.92	37.92	38.60	37.92
187	6885	37.92	37.68	38.16	37.92

802.11ax (HE80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Limit (MHz)
		Chain 0	Chain 1	Chain 2	Chain 3	
39	6145	77.28	76.8	76.8	78.26	320
55	6225	76.8	76.8	76.8	77.28	320
87	6385	77.28	76.8	76.8	76.8	320
103	6465	77.28	76.8	77.28	77.28	320
119 (U-NII-6 Band)	6545	18.88	18.88	18.88	18.88	320
119 (U-NII-7 Band)	6545	58.4	58.4	58.4	58.4	320
135	6625	76.8	77.28	76.8	77.28	320
151	6705	77.28	76.8	77.28	77.28	320
167	6785	76.8	77.28	76.8	77.28	320
183 (U-NII-7 Band)	6865	48.88	48.88	48.4	48.88	320
183 (U-NII-8 Band)	6865	28.4	28.4	28.4	28.4	320
199	6945	77.28	77.28	76.8	77.28	320
215	7025	77.28	77.28	76.8	77.28	320

For channel straddling 6525MHz & 6875MHz:

Total Values

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
119	6545	77.28	77.28	77.28	77.28
183	6865	77.28	77.28	76.60	77.28

802.11ax (HE160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				
		Chain 0	Chain 1	Chain 2	Chain 3	Limit (MHz)
47	6185	155.52	155.52	155.52	155.52	320
79	6345	155.52	155.52	155.52	155.52	320
111 (U-NII-6 Band)	6505	97.76	97.76	98.72	97.76	320
111 (U-NII-7 Band)	6505	57.76	57.76	57.76	57.76	320
143	6665	155.52	156.48	156.48	156.48	320
175 (U-NII-7 Band)	6825	128.72	128.72	128.72	128.72	320
175 (U-NII-8 Band)	6825	27.76	27.76	27.76	27.76	320
207	6985	155.52	155.52	156.48	155.52	320

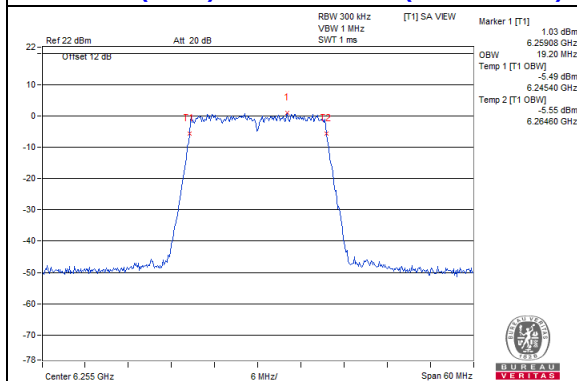
For channel straddling 6525MHz & 6875MHz:

Total Values

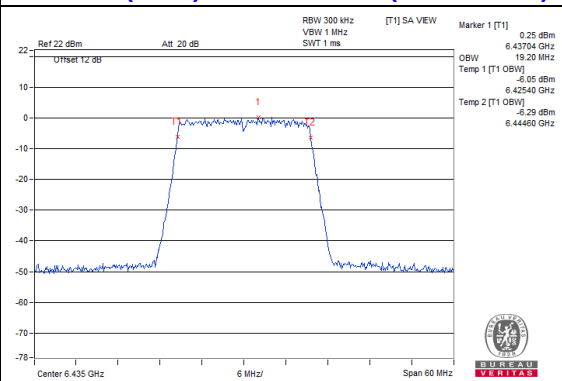
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
111	6505	155.52	155.52	156.48	155.52
175	6825	156.48	155.52	156.48	155.52

Spectrum Plot of Max. Value

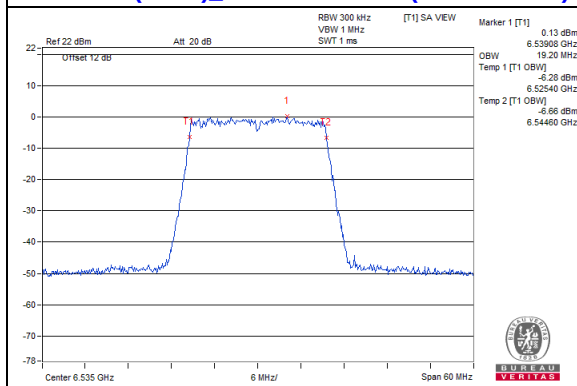
802.11ax (HE20)_Chain 0 / CH61 (U-NII-5 Band)



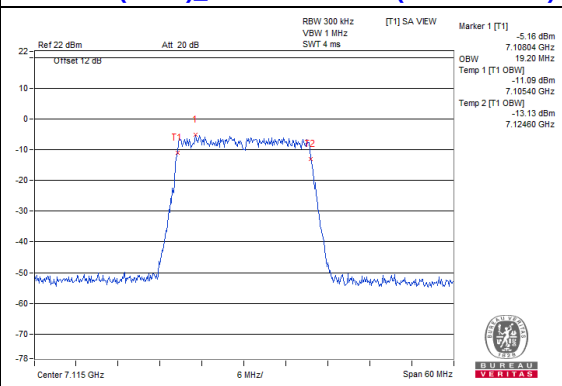
802.11ax (HE20)_Chain 0 / CH97 (U-NII-6 Band)



802.11ax (HE20)_Chain 0 / CH117 (U-NII-7 Band)

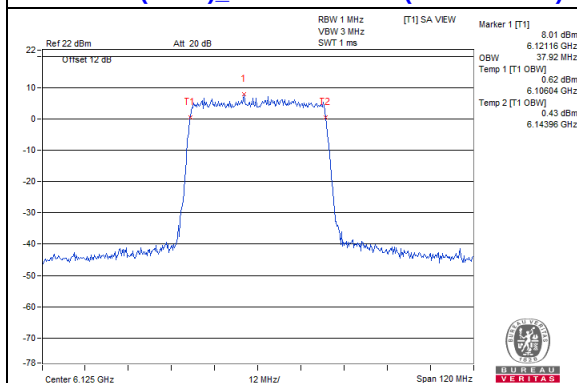


802.11ax (HE20)_Chain 0 / CH233 (U-NII-8 Band)

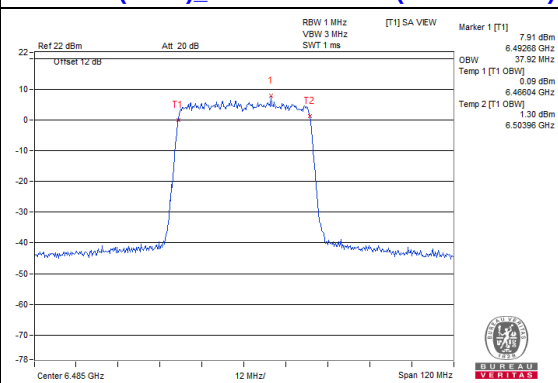


Spectrum Plot of Max. Value

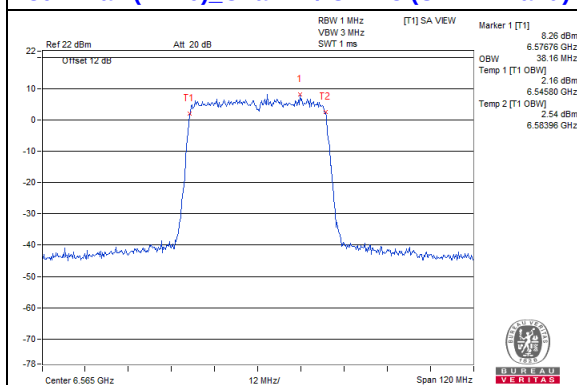
802.11ax (HE40)_Chain 0 / CH35 (U-NII-5 Band)



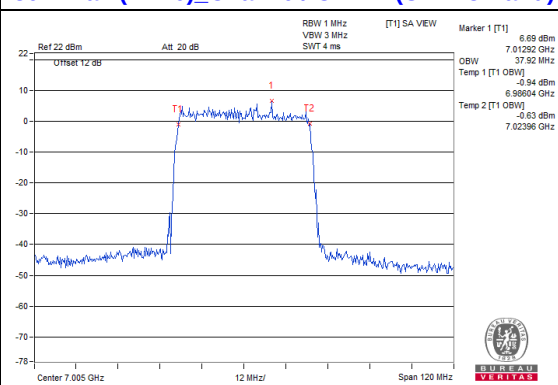
802.11ax (HE40)_Chain 0 / CH107 (U-NII-6 Band)



802.11ax (HE40)_Chain 2 / CH123 (U-NII-7 Band)

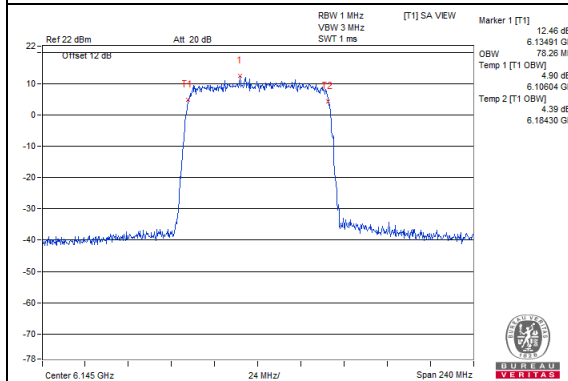


802.11ax (HE40)_Chain 0 / CH211 (U-NII-8 Band)

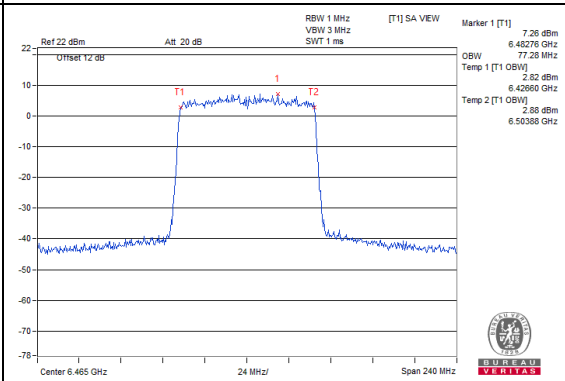


Spectrum Plot of Max. Value

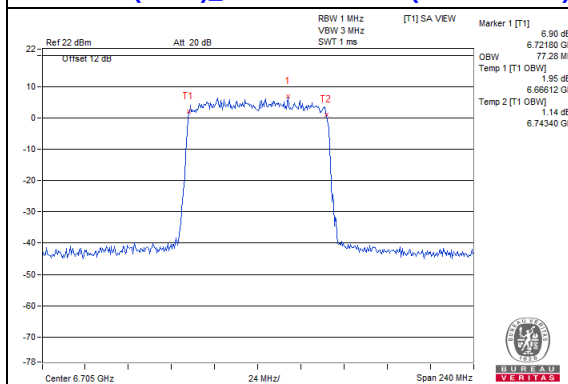
802.11ax (HE80)_Chain 3 / CH39 (U-NII-5 Band)



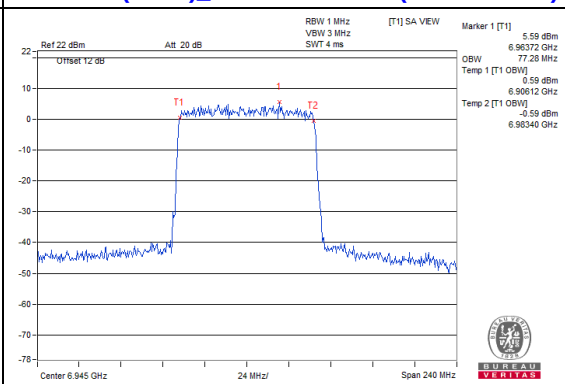
802.11ax (HE80)_Chain 0 / CH103 (U-NII-6 Band)



802.11ax (HE80)_Chain 0 / CH151 (U-NII-7 Band)

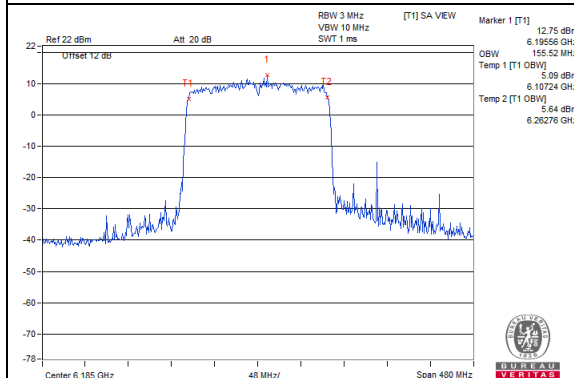


802.11ax (HE80)_Chain 0 / CH199 (U-NII-8 Band)

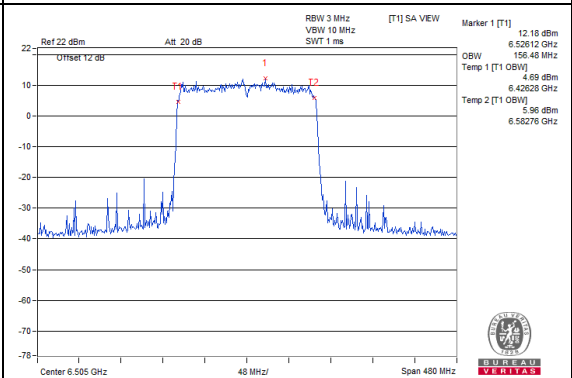


Spectrum Plot of Max. Value

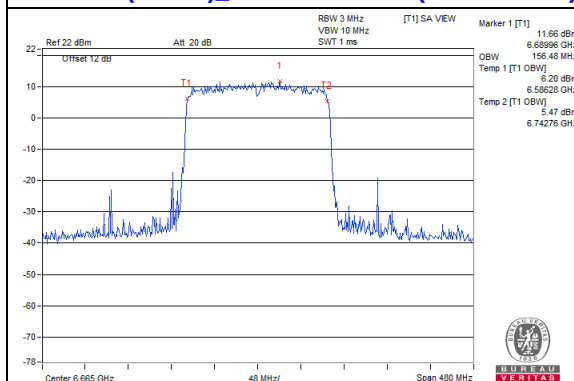
802.11ax (HE160)_Chain 0 / CH47 (U-NII-5 Band)



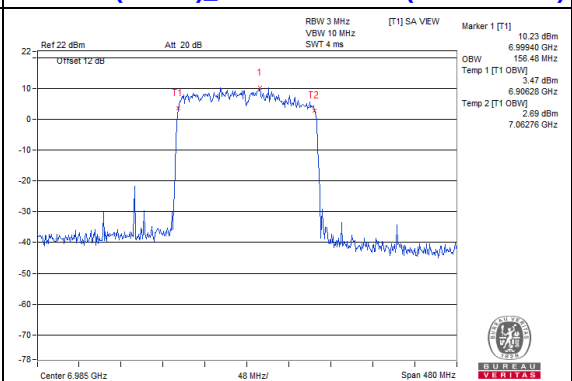
802.11ax (HE160)_Chain 2 / CH111 (U-NII-6 Band)



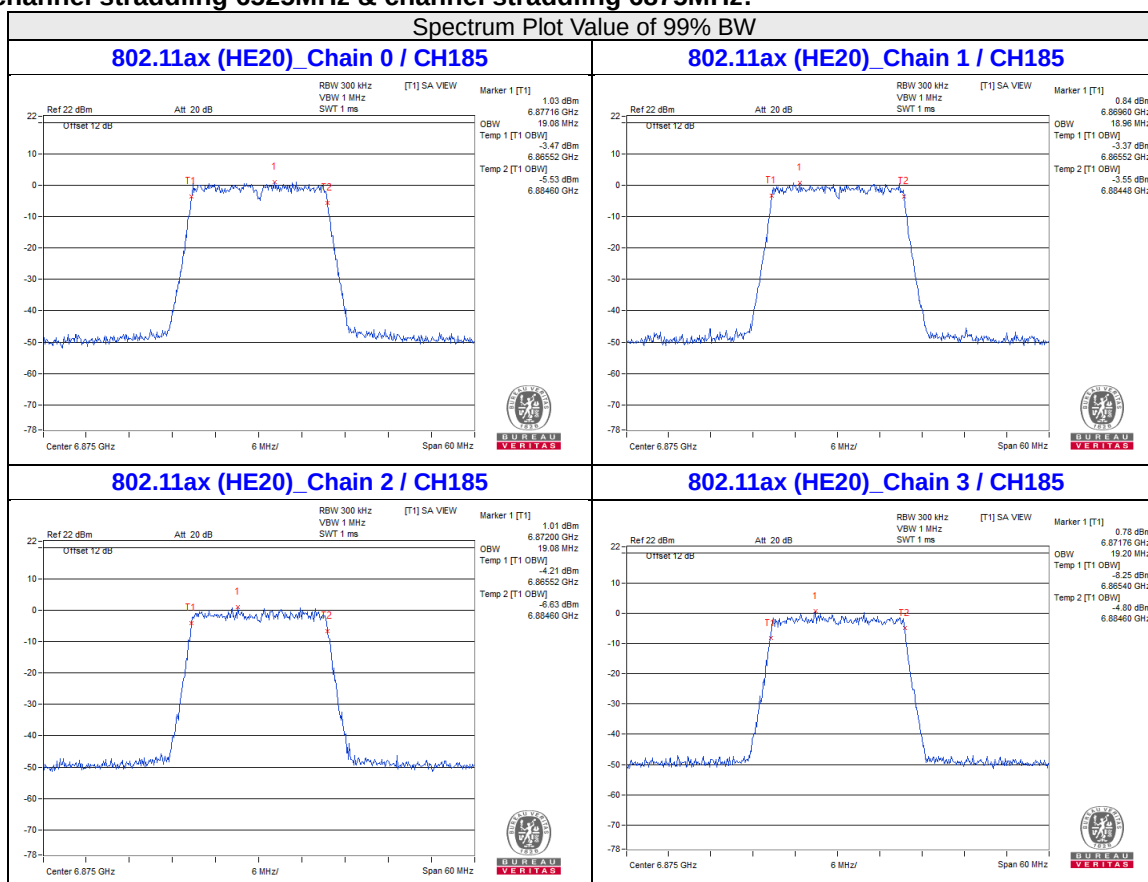
802.11ax (HE160)_Chain 1 / CH143 (U-NII-7 Band)

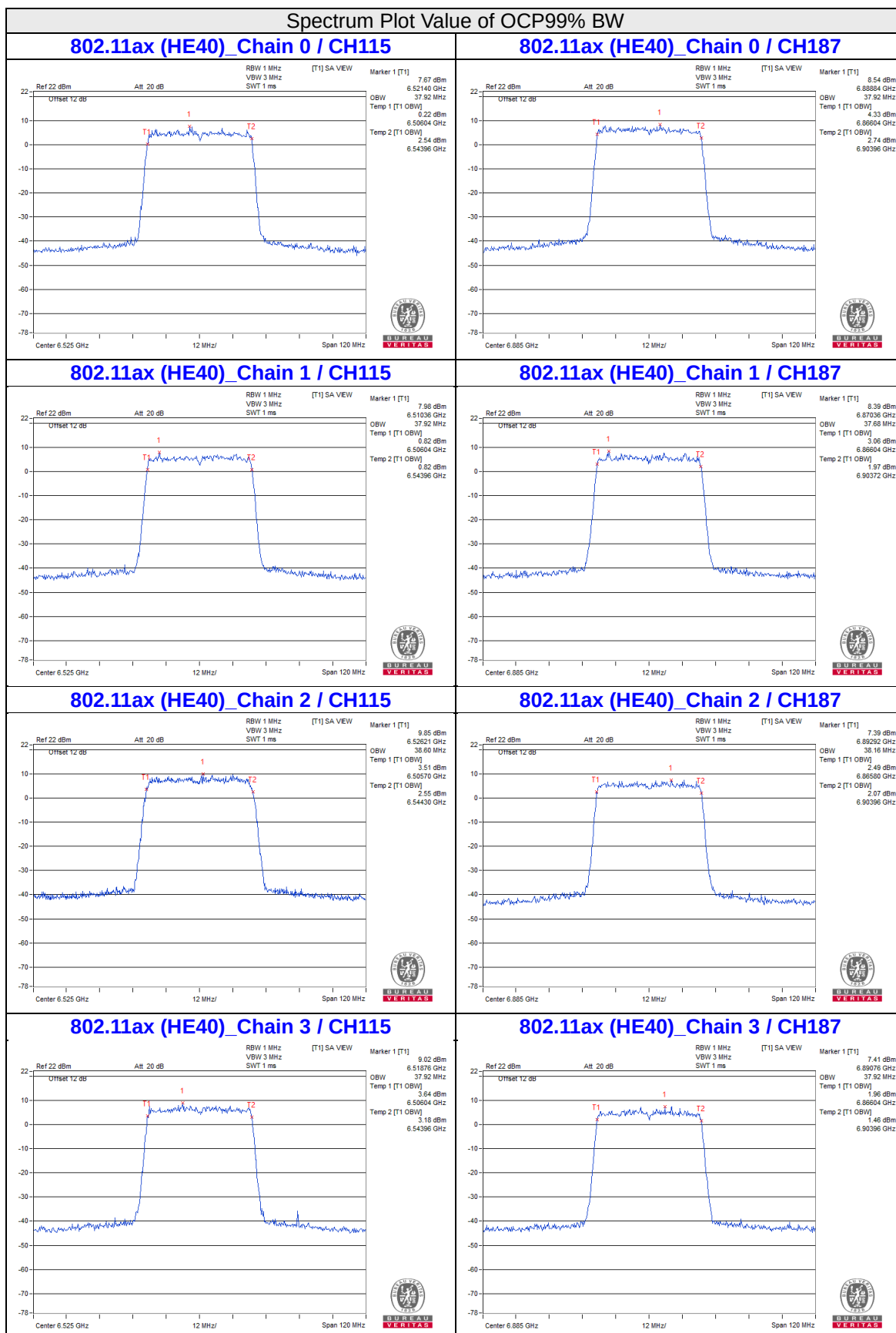


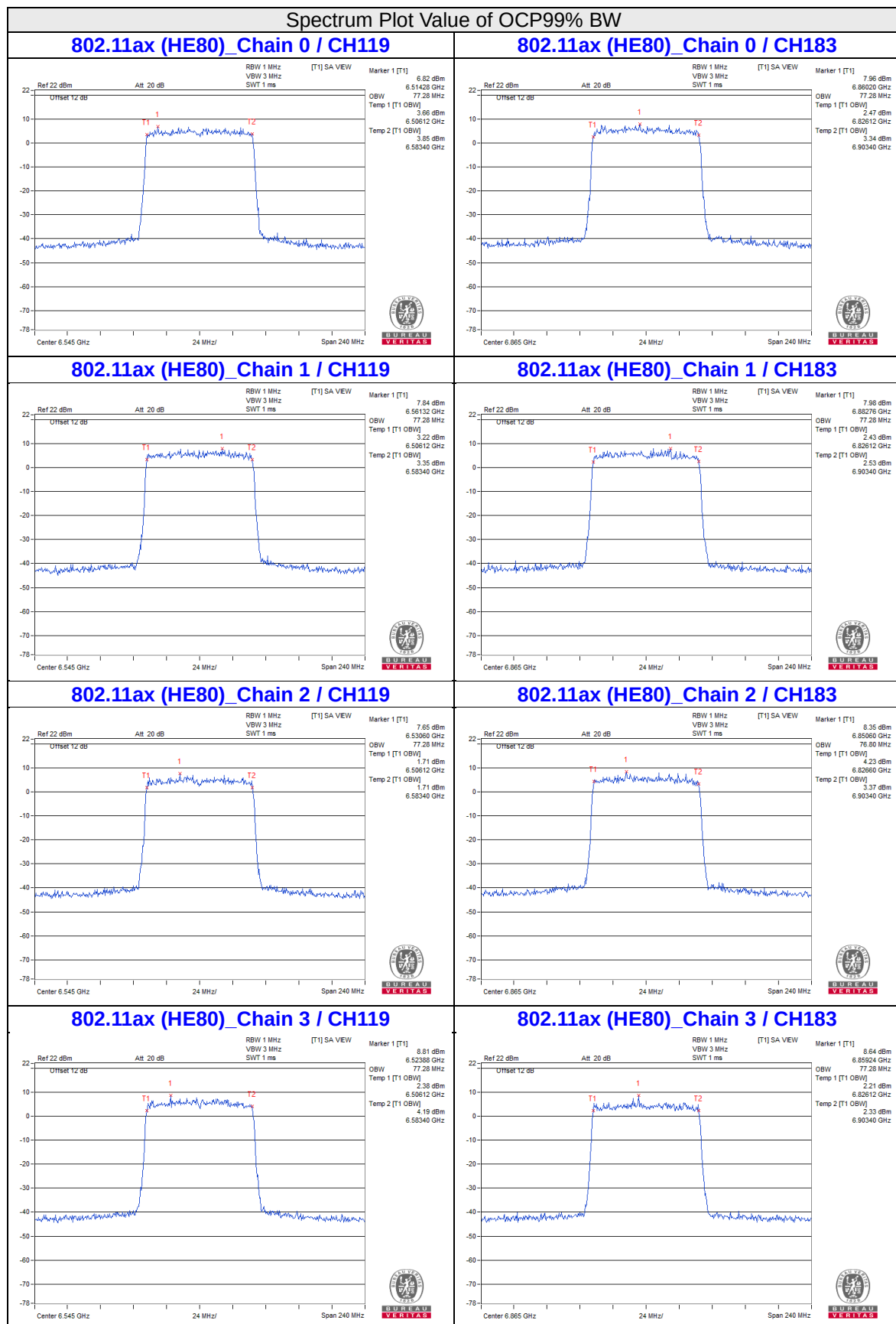
802.11ax (HE160)_Chain 2 / CH207 (U-NII-8 Band)

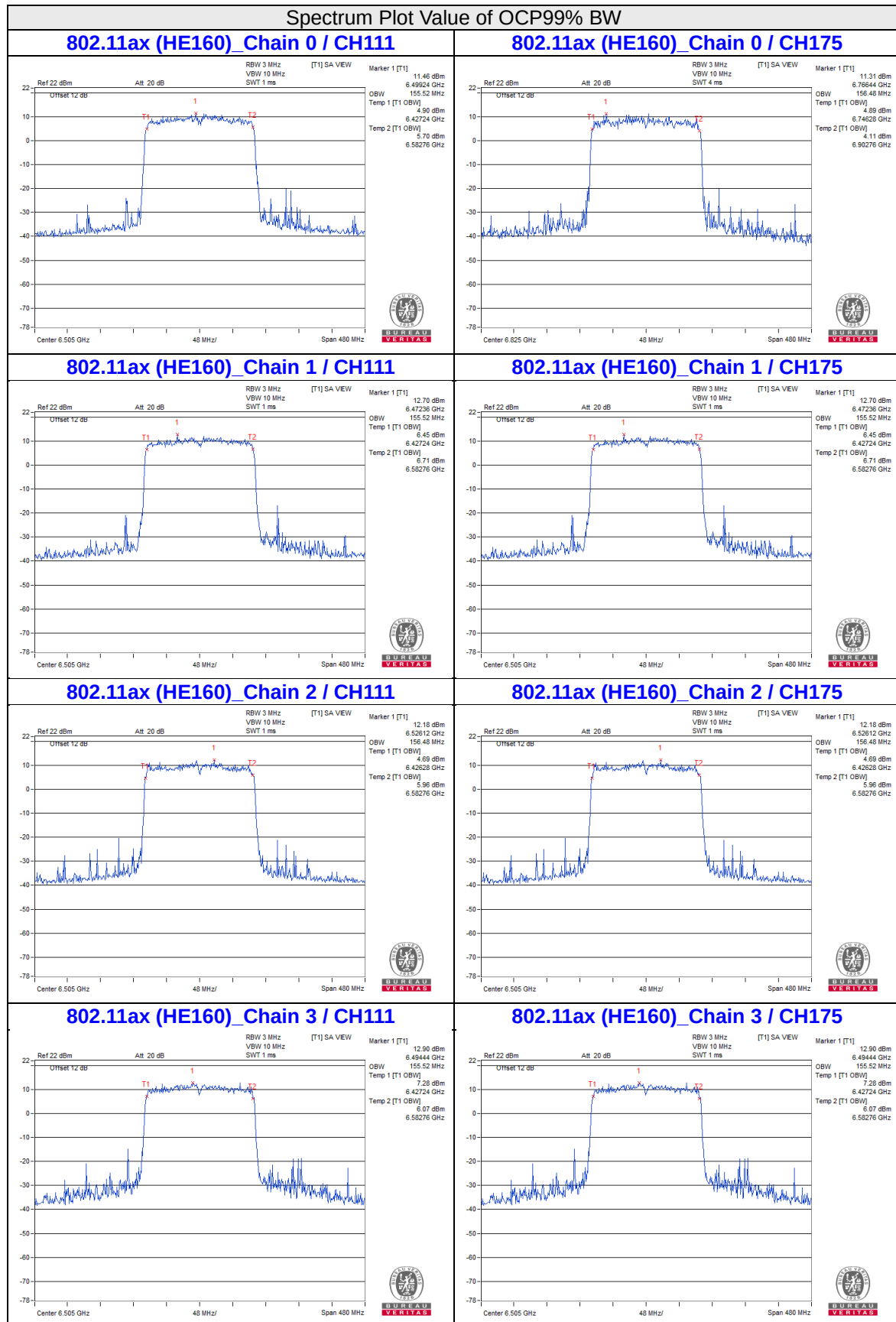


For channel straddling 6525MHz & channel straddling 6875MHz:









Note:

- For U-NII-6 channel straddling 6525MHz bandwidth = 6525MHz - Temp 1
- For U-NII-7 channel straddling 6525MHz bandwidth = Temp 2 - 6525MHz
- For U-NII-7 channel straddling 6875MHz bandwidth = 6875MHz - Temp 1
- For U-NII-8 channel straddling 6875MHz bandwidth = Temp 2 - 6875MHz

26dB Bandwidth:

802.11ax (HE20)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)				
		Chain0	Chain1	Chain2	Chain3	Limit (MHz)
33	6115	21.83	21.75	21.94	21.85	320
61	6255	21.98	21.83	22.01	22	320
93	6415	21.94	21.83	21.88	22	320
97	6435	21.96	21.87	21.97	22.01	320
105	6475	21.87	21.83	21.91	21.91	320
113	6515	21.89	21.74	22.05	21.89	320
117	6535	21.92	21.81	21.98	21.98	320
153	6715	21.93	21.81	21.98	21.98	320
181	6855	21.9	21.85	22.04	21.94	320
185 (U-NII-7 Band)	6875	10.91	10.83	10.83	11.03	320
185 (U-NII-8 Band)	6875	11.04	10.94	11.02	10.91	320
213	7015	21.92	21.77	21.92	21.93	320
229	7095	21.92	21.78	21.93	21.91	320
233	7115	22	21.85	21.98	21.83	320

For channel straddling 6875MHz:

Total Values

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
185	6875	21.95	21.77	21.85	21.94

802.11ax (HE40)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)				
		Chain0	Chain1	Chain2	Chain3	Limit (MHz)
35	6125	41.15	41.35	41.59	41.38	320
59	6245	41.12	41.38	41.32	41.44	320
91	6405	41.14	41.25	41.47	41.58	320
99	6445	41.2	41.42	41.45	41.45	320
107	6485	41.16	41.37	41.63	41.57	320
115 (U-NII-6 Band)	6525	20.56	20.74	20.58	20.77	320
115 (U-NII-7 Band)	6525	20.53	20.77	20.61	20.8	320
123	6565	41.15	41.37	41.37	41.54	320
155	6725	41.25	41.36	41.52	41.38	320
179	6845	41.2	41.32	41.39	41.55	320
187 (U-NII-7 Band)	6885	10.62	10.61	10.6	10.81	320
187 (U-NII-8 Band)	6885	30.63	30.66	30.75	30.79	320
211	7005	41.13	41.21	41.64	41.41	320
227	7085	41.05	41.27	41.32	41.12	320

For channel straddling 6525MHz & 6875MHz:

Total Values

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
115	6525	41.09	41.51	41.09	41.57
187	6885	41.25	41.27	41.35	41.60

802.11ax (HE80)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)				
		Chain0	Chain1	Chain2	Chain3	Limit (MHz)
39	6145	82.92	82.45	82.32	82.23	320
55	6225	82.74	82.31	82.32	82.47	320
87	6385	82.67	82.55	82.46	82.46	320
103	6465	82.6	82.6	82.34	82.37	320
119 (U-NII-6 Band)	6545	21.38	21.38	21.29	21.27	320
119 (U-NII-7 Band)	6545	61.67	61.25	61.15	61.2	320
135	6625	82.92	82.54	82.28	82.69	320
151	6705	82.9	82.32	82.42	82.39	320
167	6785	82.88	82.62	82.38	82.56	320
183 (U-NII-7 Band)	6865	51.28	51.23	51.27	51.24	320
183 (U-NII-8 Band)	6865	31.44	31.16	31.15	31.27	320
199	6945	82.66	82.12	82.27	82.38	320
215	7025	82.54	82.15	82.5	82.6	320

For channel straddling 6525MHz & 6875MHz:

Total Values

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
119	6545	83.05	82.63	82.44	82.47
183	6865	82.72	82.39	82.42	82.51

802.11ax (HE160)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)				
		Chain0	Chain1	Chain2	Chain3	Limit (MHz)
47	6185	168.66	168.54	167.8	218.46	320
79	6345	220.32	168.28	168.23	168.54	320
111 (U-NII-6 Band)	6505	104.05	104.16	103.8	103.64	320
111 (U-NII-7 Band)	6505	64.3	64.39	64.21	64.35	320
143	6665	168.21	167.76	167.92	168.29	320
175 (U-NII-7 Band)	6825	134.66	134.05	133.34	134.34	320
175 (U-NII-8 Band)	6825	34.19	33.7	33.88	34.39	320
207	6985	168.21	167.73	167.71	167.71	320

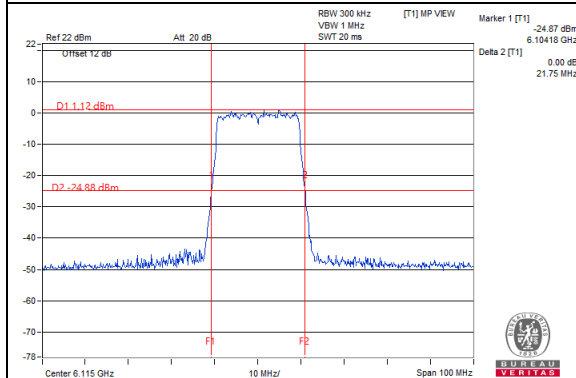
For channel straddling 6525MHz & 6875MHz:

Total Values

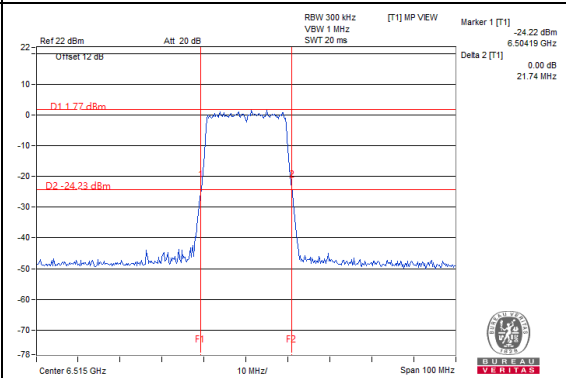
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
111	6505	168.35	168.35	168.01	167.99
175	6825	168.35	168.55	168.01	167.99

Spectrum Plot of Max. Value

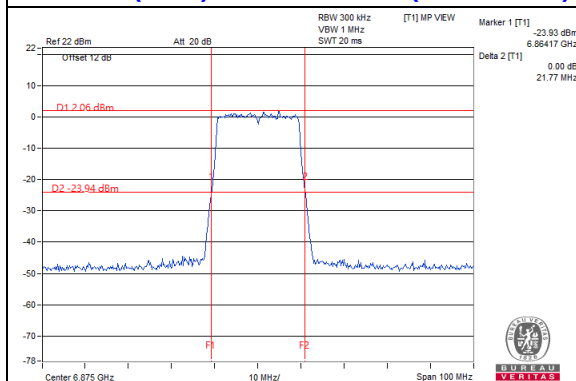
802.11ax (HE20)_Chain 1 / CH33 (U-NII-5 Band)



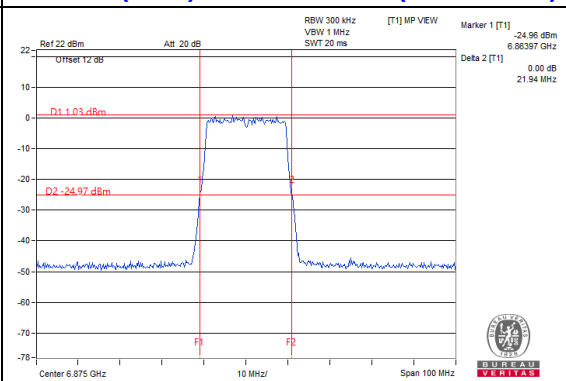
802.11ax (HE20)_Chain 1 / CH113 (U-NII-6 Band)

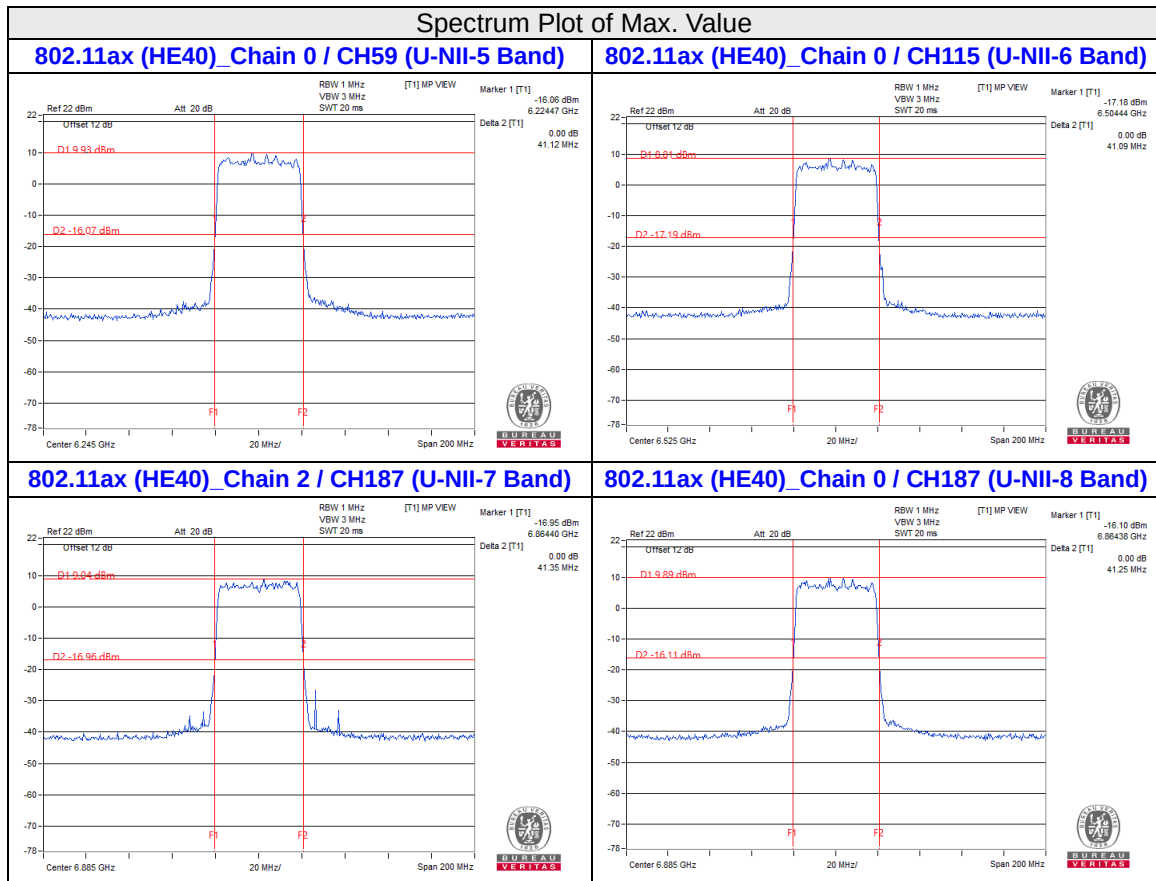


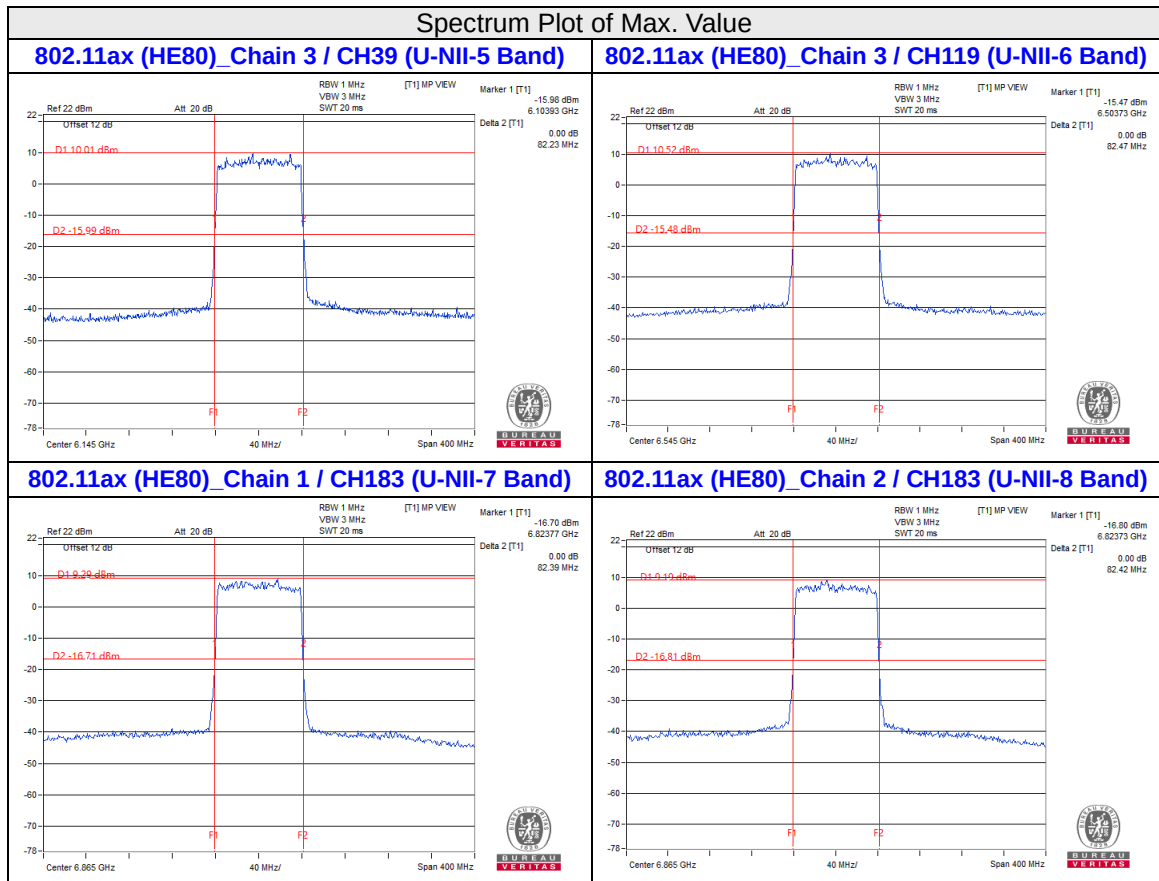
802.11ax (HE20)_Chain 1 / CH185 (U-NII-7 Band)



802.11ax (HE20)_Chain 3 / CH185 (U-NII-8 Band)

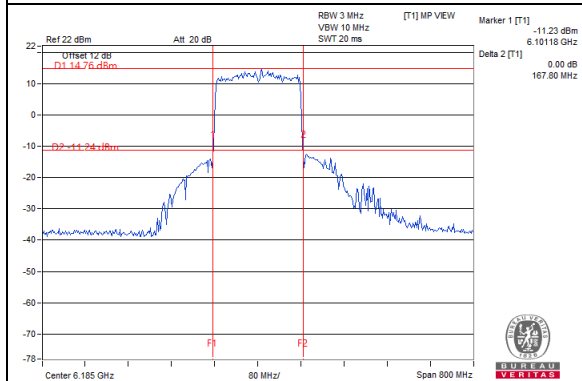




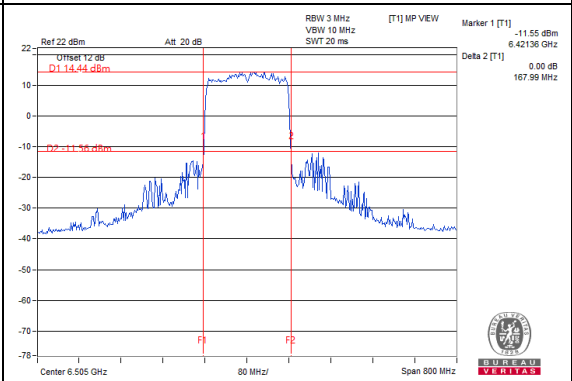


Spectrum Plot of Max. Value

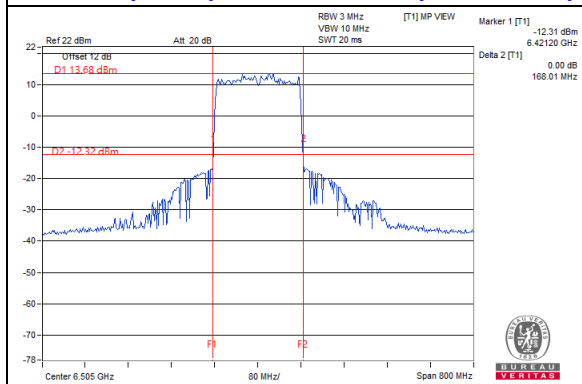
802.11ax (HE160)_Chain 2 / CH47 (U-NII-5 Band)



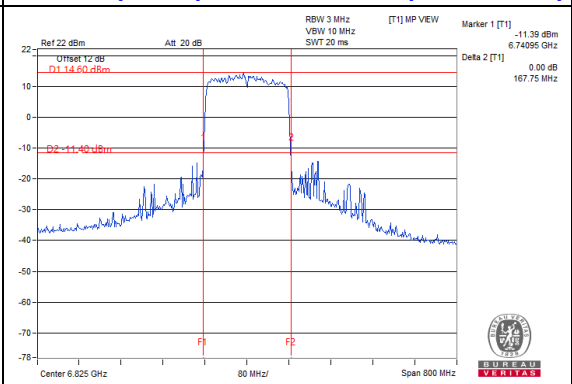
802.11ax (HE160)_Chain 3 / CH111 (U-NII-6 Band)



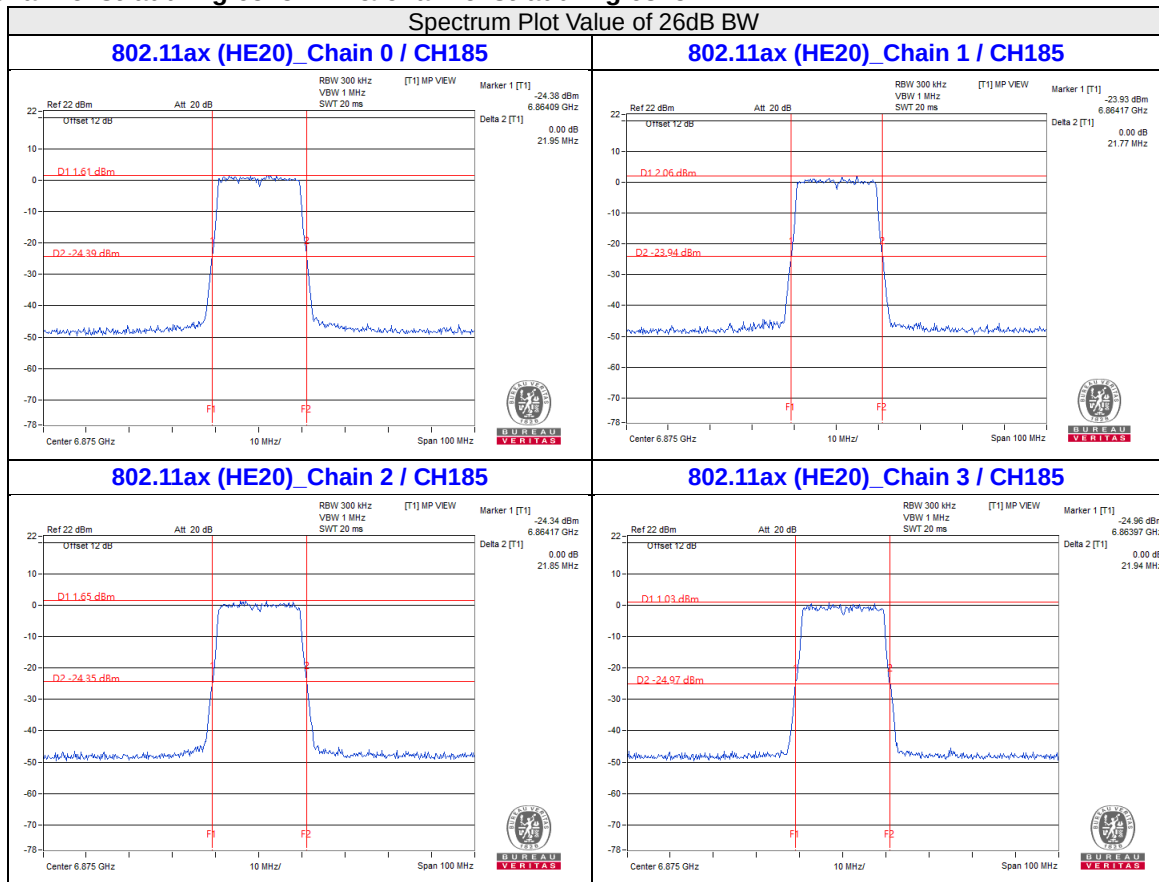
802.11ax (HE160)_Chain 2 / CH111 (U-NII-7 Band)

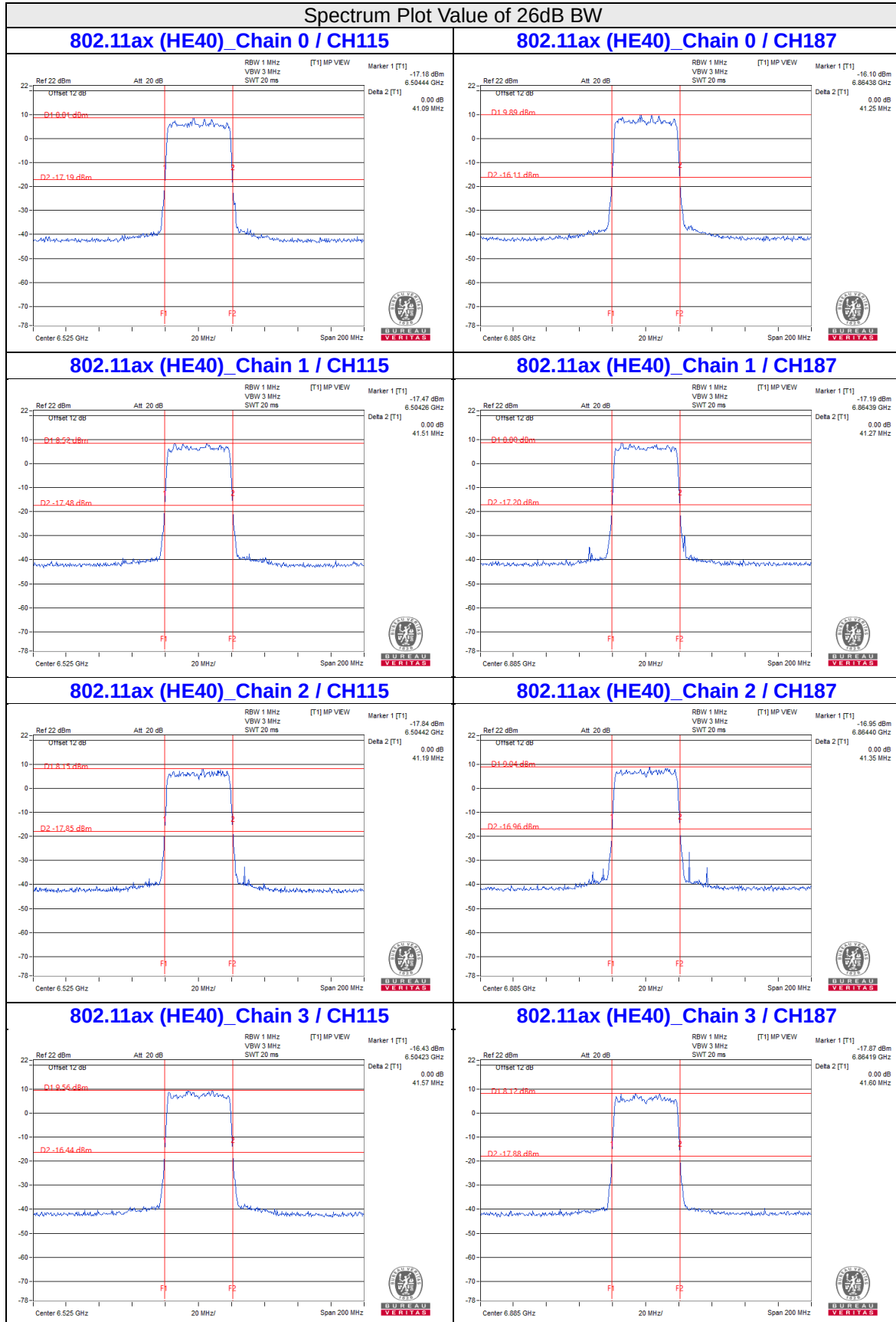


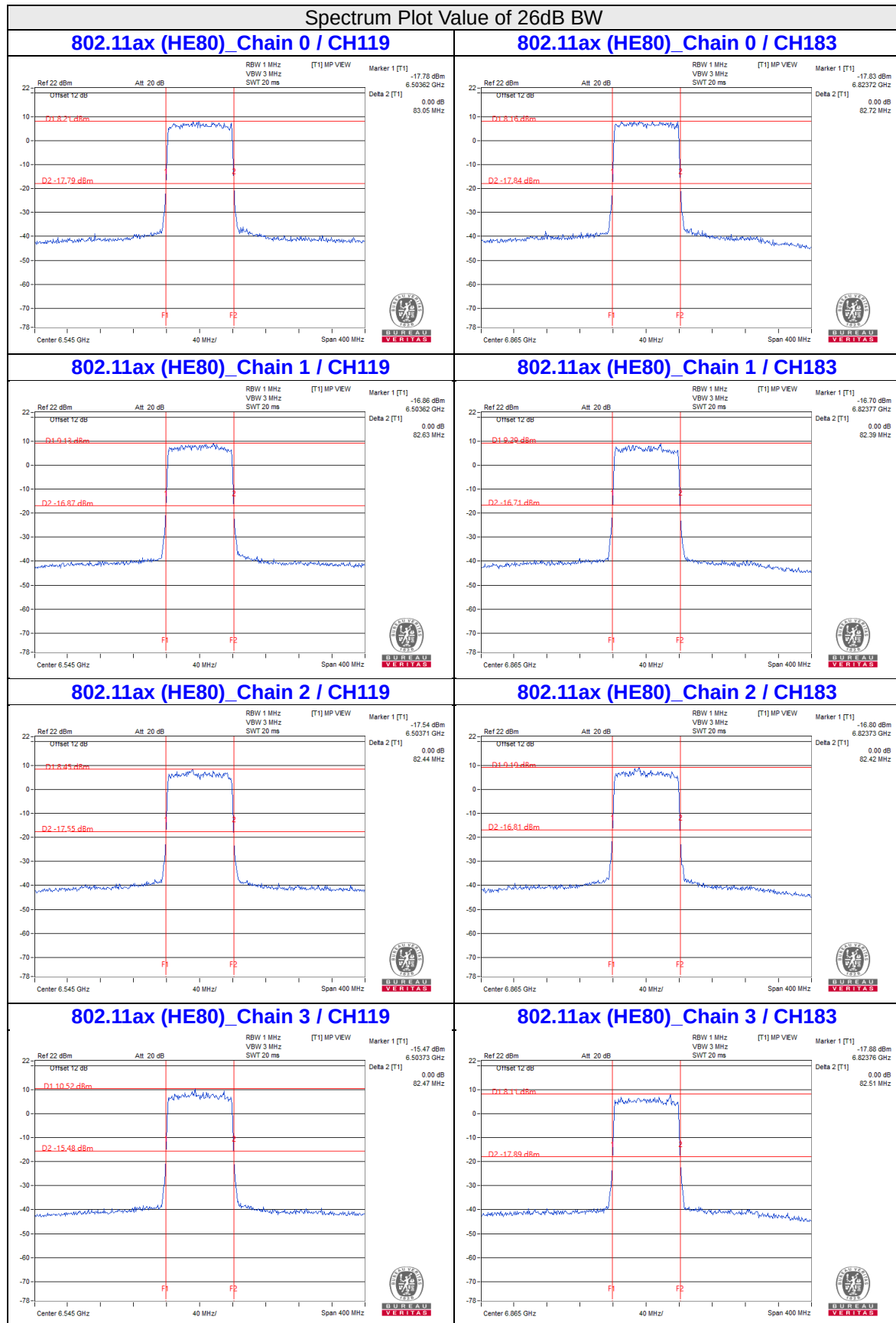
802.11ax (HE160)_Chain 1 / CH175 (U-NII-8 Band)

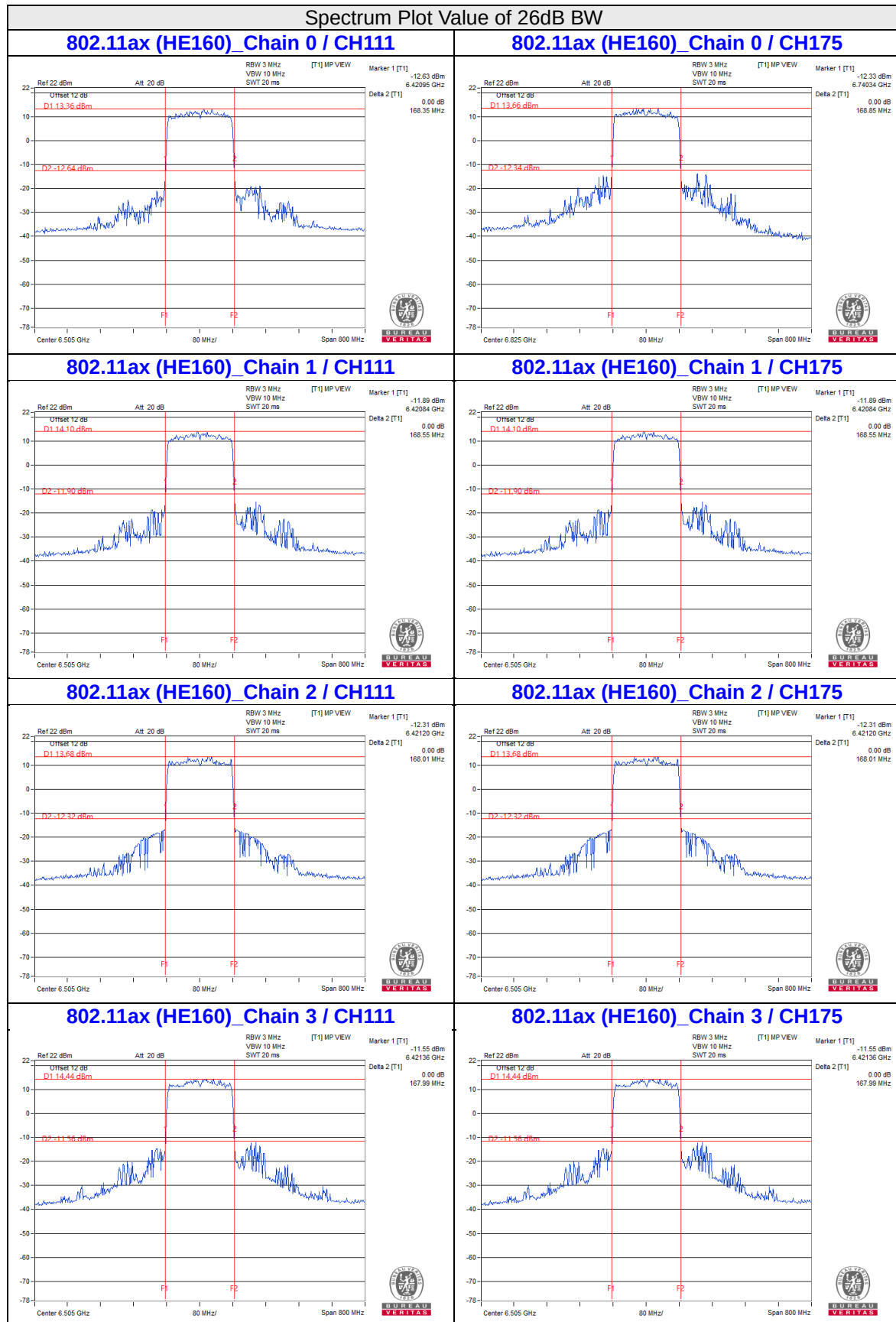


For channel straddling 6525MHz & channel straddling 6875MHz:









Note:

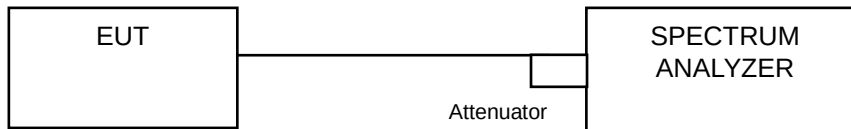
For U-NII-6 channel straddling 6525MHz bandwidth = 6525MHz - Marker 1
 For U-NII-7 channel straddling 6525MHz bandwidth = Delta 2 - (6525MHz - Marker 1)
 For U-NII-7 channel straddling 6875MHz bandwidth = 6875MHz - Marker 1
 For U-NII-8 channel straddling 6875MHz bandwidth = Delta 2 - (6875MHz - Marker 1)

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	Client Devices (controlled of an indoor AP)	5 dBm/MHz

4.6.2 Test Setup For Conducted Method



4.6.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.6.4 Test Procedure

Using 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".
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)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3					
33	6115	-6.14	-5.75	-6.02	-7.20	-0.22	4.92	4.70	5.00	Pass
61	6255	-5.51	-6.11	-6.38	-6.44	-0.07	4.92	4.85	5.00	Pass
93	6415	-5.32	-6.21	-7.25	-6.41	-0.22	4.92	4.70	5.00	Pass
97	6435	-7.03	-5.68	-6.78	-6.38	-0.42	4.99	4.57	5.00	Pass
105	6475	-6.88	-5.57	-6.61	-6.39	-0.31	4.99	4.68	5.00	Pass
113	6515	-6.76	-5.54	-6.29	-6.31	-0.18	4.99	4.81	5.00	Pass
117	6535	-6.97	-5.94	-6.40	-6.48	-0.41	4.97	4.56	5.00	Pass
153	6715	-6.17	-6.30	-5.63	-6.04	-0.01	4.97	4.96	5.00	Pass
181	6855	-5.89	-5.36	-6.15	-7.29	-0.10	4.97	4.87	5.00	Pass
185 (U-NII-7 Band)	6875	-5.77	-5.24	-6.07	-7.28	-0.01	4.97	4.96	5.00	Pass
185 (U-NII-8 Band)	6875	-5.67	-5.29	-6.02	-7.19	0.03	4.96	4.99	5.00	Pass
213	7015	-6.26	-5.89	-6.86	-5.73	-0.14	4.96	4.82	5.00	Pass
233	7115	-6.37	-6.16	-6.07	-5.90	-0.10	4.96	4.86	5.00	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3					
33	6115	-5.50	-6.11	-6.05	-6.54	-0.01	4.92	4.91	5.00	Pass
61	6255	-5.75	-6.32	-6.29	-6.56	-0.20	4.92	4.72	5.00	Pass
93	6415	-5.03	-6.58	-7.21	-6.15	-0.15	4.92	4.77	5.00	Pass
97	6435	-6.63	-5.97	-6.75	-6.20	-0.36	4.99	4.63	5.00	Pass
105	6475	-6.43	-5.95	-6.45	-6.19	-0.23	4.99	4.76	5.00	Pass
113	6515	-6.61	-5.89	-6.21	-5.87	-0.11	4.99	4.88	5.00	Pass
117	6535	-6.83	-6.20	-6.49	-6.15	-0.39	4.97	4.58	5.00	Pass
153	6715	-6.41	-6.34	-5.54	-6.29	-0.11	4.97	4.86	5.00	Pass
181	6855	-5.31	-5.40	-6.15	-7.64	-0.01	4.97	4.96	5.00	Pass
185 (U-NII-7 Band)	6875	-5.47	-5.27	-6.19	-7.50	0.00	4.97	4.97	5.00	Pass
185 (U-NII-8 Band)	6875	-5.46	-5.29	-6.32	-7.47	-0.03	4.96	4.93	5.00	Pass
213	7015	-6.32	-6.03	-6.78	-5.91	-0.23	4.96	4.73	5.00	Pass
229	7095	-6.57	-6.05	-6.43	-5.89	-0.21	4.96	4.75	5.00	Pass
233	7115	-11.21	-10.89	-11.10	-11.19	-5.08	4.96	-0.12	5.00	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3					
35	6125	-6.72	-6.10	-6.08	-6.54	-0.33	4.92	4.59	5.00	Pass
59	6245	-5.64	-6.51	-6.74	-6.74	-0.36	4.92	4.56	5.00	Pass
91	6405	-5.55	-6.21	-7.09	-6.00	-0.16	4.92	4.76	5.00	Pass
99	6445	-6.61	-5.84	-6.68	-5.73	-0.17	4.99	4.82	5.00	Pass
107	6485	-8.33	-5.74	-6.49	-5.70	-0.42	4.99	4.57	5.00	Pass
115 (U-NII-6 Band)	6525	-8.09	-5.92	-6.38	-5.69	-0.40	4.99	4.59	5.00	Pass
115 (U-NII-7 Band)	6525	-8.06	-5.96	-6.32	-5.73	-0.41	4.97	4.56	5.00	Pass
123	6565	-6.52	-5.81	-6.01	-5.74	0.01	4.97	4.98	5.00	Pass
155	6725	-6.45	-6.02	-5.97	-6.06	-0.10	4.97	4.87	5.00	Pass
179	6845	-5.23	-5.53	-6.08	-7.57	0.01	4.97	4.98	5.00	Pass
187 (U-NII-7 Band)	6885	-5.58	-6.14	-6.60	-7.70	-0.42	4.97	4.55	5.00	Pass
187 (U-NII-8 Band)	6885	-5.26	-5.81	-6.31	-7.35	-0.10	4.96	4.86	5.00	Pass
211	7005	-6.24	-5.79	-6.74	-5.60	-0.05	4.96	4.91	5.00	Pass
227	7085	-6.35	-5.89	-6.56	-5.84	-0.13	4.96	4.83	5.00	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (HE80)

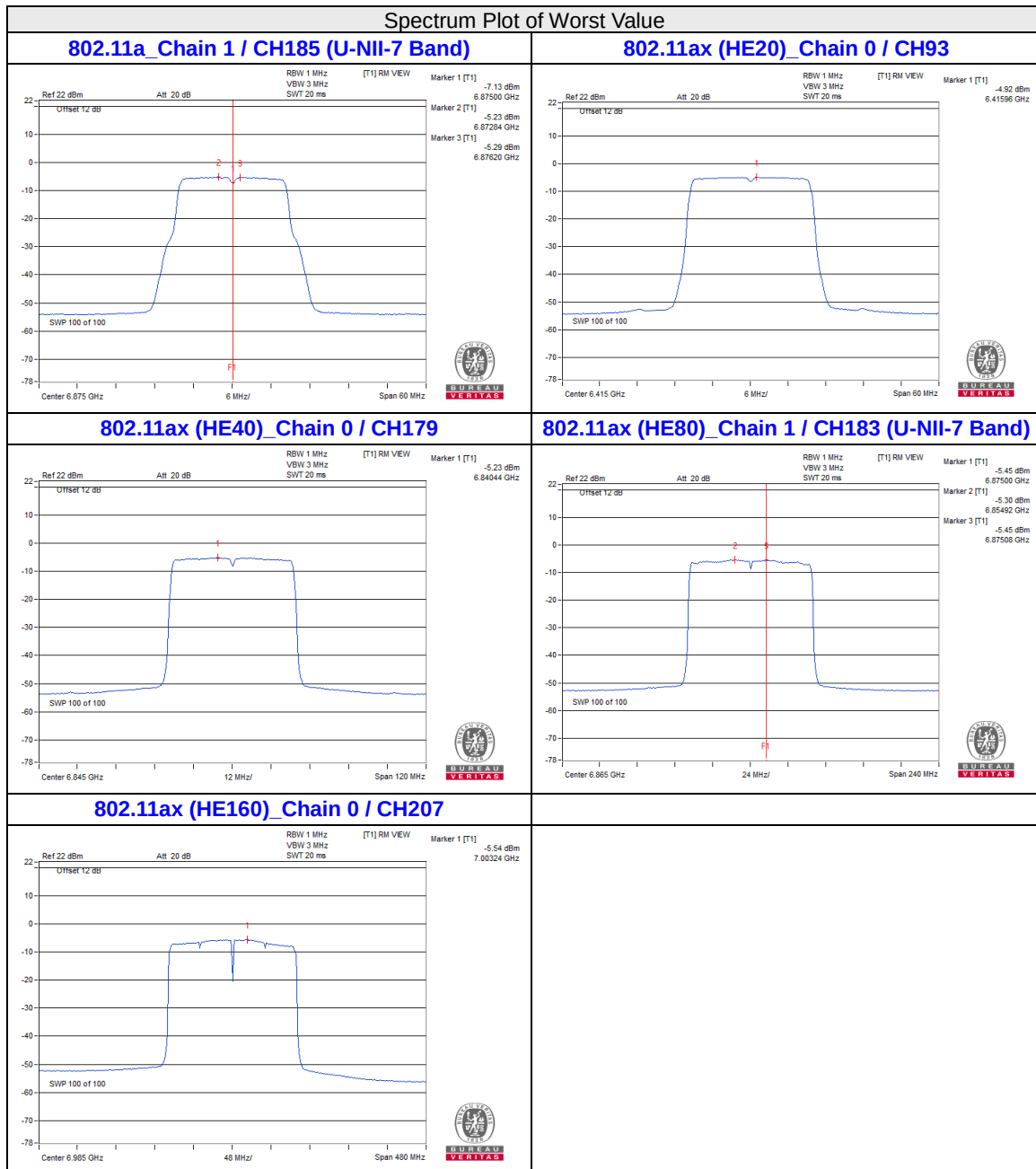
Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3					
39	6145	-6.21	-6.01	-6.51	-6.34	-0.24	4.92	4.68	5.00	Pass
55	6225	-5.69	-6.03	-6.34	-7.16	-0.25	4.92	4.67	5.00	Pass
87	6385	-5.67	-6.38	-6.67	-5.64	-0.05	4.92	4.87	5.00	Pass
103	6465	-6.02	-5.56	-6.99	-6.40	-0.19	4.99	4.80	5.00	Pass
119 (U-NII-6 Band)	6545	-7.18	-6.51	-7.29	-7.16	-1.00	4.99	3.99	5.00	Pass
119 (U-NII-7 Band)	6545	-6.52	-5.73	-6.61	-6.51	-0.31	4.97	4.66	5.00	Pass
135	6625	-6.71	-6.13	-6.03	-6.10	-0.21	4.97	4.76	5.00	Pass
151	6705	-6.63	-6.12	-6.20	-6.17	-0.25	4.97	4.72	5.00	Pass
167	6785	-5.70	-5.88	-6.40	-7.76	-0.34	4.97	4.63	5.00	Pass
183 (U-NII-7 Band)	6865	-5.48	-5.47	-5.93	-7.55	-0.01	4.97	4.96	5.00	Pass
183 (U-NII-8 Band)	6865	-5.60	-5.54	-6.03	-7.70	-0.11	4.97	4.86	5.00	Pass
199	6945	-6.72	-5.66	-6.95	-5.65	-0.18	4.96	4.78	5.00	Pass
215	7025	-6.36	-6.68	-6.91	-5.48	-0.30	4.96	4.66	5.00	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3					
47	6185	-6.59	-6.09	-5.56	-6.56	-0.16	4.92	4.76	5.00	Pass
79	6345	-5.97	-6.60	-5.86	-6.68	-0.24	4.92	4.68	5.00	Pass
111 (U-NII-6 Band)	6505	-7.30	-5.66	-6.25	-6.21	-0.30	4.99	4.69	5.00	Pass
111 (U-NII-7 Band)	6505	-7.31	-5.81	-6.51	-6.18	-0.40	4.99	4.59	5.00	Pass
143	6665	-6.28	-5.61	-6.72	-6.26	-0.18	4.97	4.79	5.00	Pass
175 (U-NII-7 Band)	6825	-5.76	-6.01	-6.78	-7.38	-0.42	4.97	4.55	5.00	Pass
175 (U-NII-8 Band)	6825	-7.25	-7.36	-8.34	-8.88	-1.88	4.97	3.09	5.00	Pass
207	6985	-5.55	-5.87	-6.38	-6.44	-0.02	4.96	4.94	5.00	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.



Beamforming Mode

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3					
33	6115	-7.64	-8.29	-8.14	-8.26	-2.05	6.77	4.72	5.00	Pass
61	6255	-7.99	-8.47	-8.30	-8.43	-2.27	6.77	4.50	5.00	Pass
93	6415	-6.99	-8.61	-9.05	-8.20	-2.12	6.77	4.65	5.00	Pass
97	6435	-8.77	-7.93	-8.68	-7.88	-2.27	6.95	4.68	5.00	Pass
105	6475	-8.67	-7.94	-8.67	-7.94	-2.27	6.95	4.68	5.00	Pass
113	6515	-8.60	-8.16	-8.67	-7.91	-2.30	6.95	4.65	5.00	Pass
117	6535	-8.41	-7.87	-8.36	-7.70	-2.05	6.77	4.72	5.00	Pass
153	6715	-8.57	-8.13	-7.59	-8.37	-2.13	6.77	4.64	5.00	Pass
181	6855	-7.65	-7.55	-8.32	-9.68	-2.20	6.77	4.57	5.00	Pass
185 (U-NII-7 Band)	6875	-7.51	-7.44	-8.35	-9.49	-2.10	6.77	4.67	5.00	Pass
185 (U-NII-8 Band)	6875	-7.51	-7.44	-8.35	-9.49	-2.10	6.86	4.76	5.00	Pass
213	7015	-8.77	-7.84	-8.80	-7.76	-2.24	6.86	4.62	5.00	Pass
229	7095	-8.24	-7.90	-8.62	-8.09	-2.18	6.86	4.68	5.00	Pass
233	7115	-11.26	-11.10	-11.38	-11.04	-5.17	6.86	1.69	5.00	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3					
35	6125	-7.31	-7.84	-8.06	-8.36	-1.85	6.77	4.92	5.00	Pass
59	6245	-7.67	-8.19	-8.52	-8.52	-2.19	6.77	4.58	5.00	Pass
91	6405	-7.64	-8.14	-9.29	-7.99	-2.20	6.77	4.57	5.00	Pass
99	6445	-8.83	-7.82	-8.62	-7.86	-2.24	6.95	4.71	5.00	Pass
107	6485	-8.96	-7.95	-8.91	-7.99	-2.40	6.95	4.55	5.00	Pass
115 (U-NII-6 Band)	6525	-8.81	-8.05	-8.64	-7.93	-2.32	6.95	4.63	5.00	Pass
115 (U-NII-7 Band)	6525	-8.83	-7.98	-8.71	-7.90	-2.31	6.77	4.46	5.00	Pass
123	6565	-8.75	-8.04	-8.42	-7.88	-2.24	6.77	4.53	5.00	Pass
155	6725	-8.36	-7.68	-7.94	-8.03	-1.97	6.77	4.80	5.00	Pass
179	6845	-7.30	-7.62	-8.04	-9.46	-2.01	6.77	4.76	5.00	Pass
187 (U-NII-7 Band)	6885	-7.57	-8.18	-8.47	-9.79	-2.41	6.77	4.36	5.00	Pass
187 (U-NII-8 Band)	6885	-7.24	-7.83	-8.17	-9.46	-2.08	6.86	4.78	5.00	Pass
211	7005	-8.42	-7.96	-9.03	-7.55	-2.18	6.86	4.68	5.00	Pass
227	7085	-8.26	-8.07	-8.76	-7.62	-2.14	6.86	4.72	5.00	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (HE80)

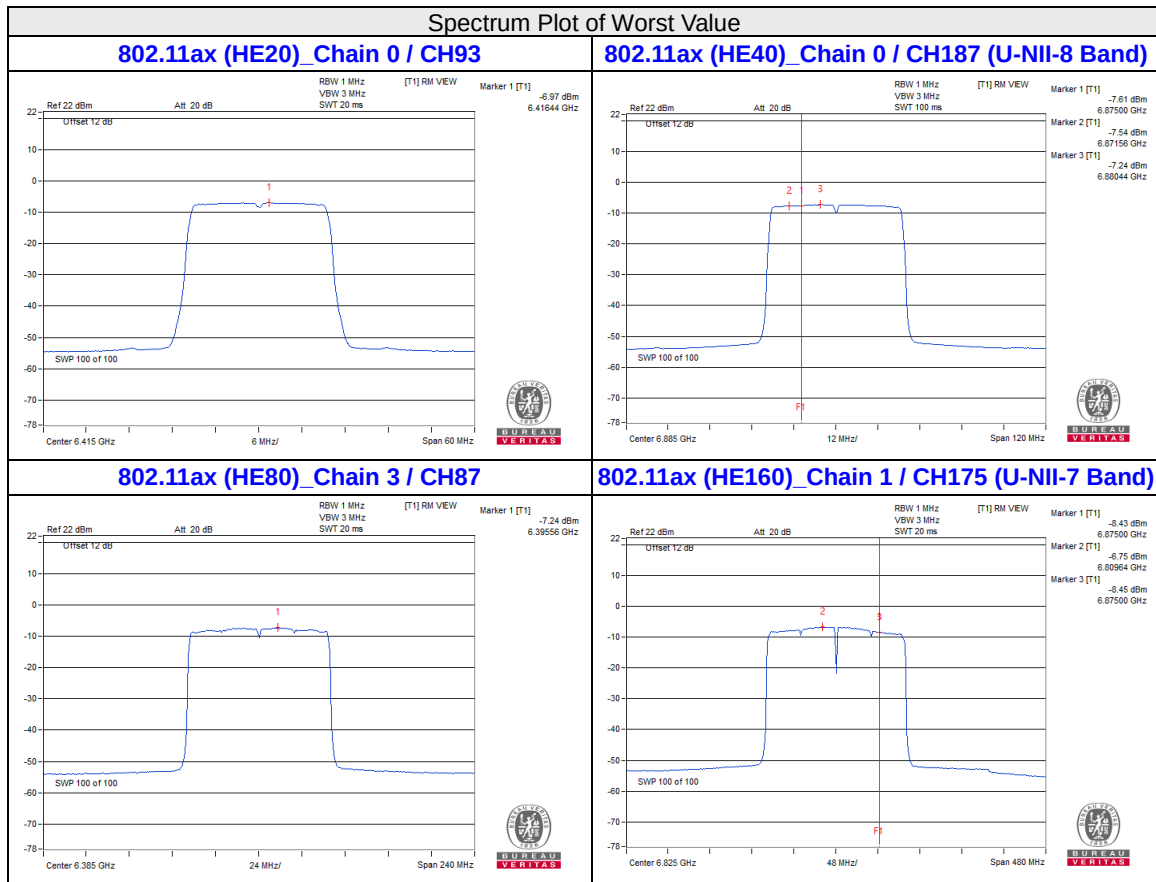
Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3					
39	6145	-7.68	-7.96	-8.00	-7.99	-1.88	6.77	4.89	5.00	Pass
55	6225	-7.62	-7.92	-8.27	-7.78	-1.87	6.77	4.90	5.00	Pass
87	6385	-7.69	-8.28	-8.27	-7.24	-1.83	6.77	4.94	5.00	Pass
103	6465	-8.24	-7.43	-8.75	-8.04	-2.07	6.95	4.88	5.00	Pass
119 (U-NII-6 Band)	6545	-8.82	-8.10	-9.03	-8.52	-2.58	6.95	4.37	5.00	Pass
119 (U-NII-7 Band)	6545	-8.16	-7.37	-8.31	-7.86	-1.89	6.77	4.88	5.00	Pass
135	6625	-8.40	-7.68	-7.90	-7.79	-1.91	6.77	4.86	5.00	Pass
151	6705	-8.31	-7.53	-7.70	-7.85	-1.82	6.77	4.95	5.00	Pass
167	6785	-7.34	-7.35	-7.98	-9.46	-1.93	6.77	4.84	5.00	Pass
183 (U-NII-7 Band)	6865	-7.55	-7.37	-7.66	-9.41	-1.90	6.77	4.87	5.00	Pass
183 (U-NII-8 Band)	6865	-7.61	-7.58	-7.80	-9.58	-2.05	6.77	4.72	5.00	Pass
199	6945	-8.37	-7.67	-8.83	-7.49	-2.04	6.86	4.82	5.00	Pass
215	7025	-8.18	-7.63	-9.10	-7.63	-2.07	6.86	4.79	5.00	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3					
47	6185	-8.34	-8.14	-7.68	-8.32	-2.09	6.77	4.68	5.00	Pass
79	6345	-7.27	-7.97	-7.86	-8.21	-1.79	6.77	4.98	5.00	Pass
111 (U-NII-6 Band)	6505	-8.60	-7.64	-8.42	-7.70	-2.05	6.95	4.90	5.00	Pass
111 (U-NII-7 Band)	6505	-8.72	-7.80	-8.58	-7.82	-2.19	6.95	4.76	5.00	Pass
143	6665	-8.30	-7.47	-7.69	-7.80	-1.78	6.77	4.99	5.00	Pass
175 (U-NII-7 Band)	6825	-7.78	-6.83	-7.99	-9.07	-1.82	6.77	4.95	5.00	Pass
175 (U-NII-8 Band)	6825	-9.32	-8.59	-9.44	-10.69	-3.43	6.77	3.34	5.00	Pass
207	6985	-7.60	-7.93	-8.35	-7.78	-1.89	6.86	4.97	5.00	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.



4.6.7 Test Results (Mode 2)

CDD Mode:

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3					
33	6115	-3.92	-4.07	-3.98	-4.51	1.91	2.90	4.81	5.00	Pass
61	6255	-3.77	-4.18	-4.37	-4.46	1.83	2.90	4.73	5.00	Pass
93	6415	-3.14	-4.67	-5.20	-4.18	1.79	2.90	4.69	5.00	Pass
97	6435	-4.85	-4.14	-4.82	-3.89	1.62	2.98	4.60	5.00	Pass
105	6475	-4.62	-3.95	-4.46	-3.89	1.80	2.98	4.78	5.00	Pass
113	6515	-4.50	-3.78	-4.31	-3.76	1.95	2.98	4.93	5.00	Pass
117	6535	-4.70	-4.13	-4.56	-4.07	1.66	2.95	4.61	5.00	Pass
153	6715	-4.56	-4.22	-3.53	-4.40	1.86	2.95	4.81	5.00	Pass
181	6855	-3.65	-3.25	-4.06	-5.36	2.01	2.95	4.96	5.00	Pass
185 (U-NII-7 Band)	6875	-3.58	-3.36	-3.95	-5.39	2.02	2.95	4.97	5.00	Pass
185 (U-NII-8 Band)	6875	-3.65	-3.43	-4.10	-5.36	1.95	2.90	4.85	5.00	Pass
213	7015	-4.11	-3.89	-4.75	-3.65	1.94	2.90	4.84	5.00	Pass
229	7095	-4.48	-3.89	-4.52	-3.86	1.84	2.90	4.74	5.00	Pass
233	7115	-11.47	-11.26	-11.37	-10.85	-5.21	2.90	-2.31	5.00	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3					
35	6125	-3.03	-4.17	-4.24	-4.58	2.06	2.90	4.96	5.00	Pass
59	6245	-3.45	-4.25	-4.58	-4.72	1.80	2.90	4.70	5.00	Pass
91	6405	-3.76	-4.54	-5.24	-4.19	1.62	2.90	4.52	5.00	Pass
99	6445	-4.47	-3.64	-4.58	-3.72	1.94	2.98	4.92	5.00	Pass
107	6485	-4.70	-3.82	-4.70	-3.86	1.77	2.98	4.75	5.00	Pass
115 (U-NII-6 Band)	6525	-4.61	-3.88	-4.44	-3.86	1.84	2.98	4.82	5.00	Pass
115 (U-NII-7 Band)	6525	-4.61	-3.88	-4.44	-3.86	1.84	2.95	4.79	5.00	Pass
123	6565	-4.63	-3.88	-4.39	-3.75	1.87	2.95	4.82	5.00	Pass
155	6725	-4.46	-3.84	-4.04	-4.12	1.91	2.95	4.86	5.00	Pass
179	6845	-3.18	-3.50	-3.96	-5.72	2.03	2.95	4.98	5.00	Pass
187 (U-NII-7 Band)	6885	-3.69	-4.01	-4.50	-5.83	1.59	2.95	4.54	5.00	Pass
187 (U-NII-8 Band)	6885	-3.37	-3.82	-4.20	-5.48	1.87	2.90	4.77	5.00	Pass
211	7005	-3.86	-3.83	-4.88	-3.41	2.06	2.90	4.96	5.00	Pass
227	7085	-4.38	-4.12	-4.80	-4.11	1.68	2.90	4.58	5.00	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3					
39	6145	-3.90	-4.10	-4.40	-4.32	1.84	2.90	4.74	5.00	Pass
55	6225	-3.70	-3.94	-4.26	-4.09	2.03	2.90	4.93	5.00	Pass
87	6385	-3.86	-4.56	-4.71	-4.06	1.74	2.90	4.64	5.00	Pass
103	6465	-4.27	-3.34	-5.05	-4.25	1.84	2.98	4.82	5.00	Pass
119 (U-NII-6 Band)	6545	-5.00	-4.26	-5.44	-5.12	1.09	2.98	4.07	5.00	Pass
119 (U-NII-7 Band)	6545	-4.37	-3.59	-4.77	-4.46	1.75	2.95	4.70	5.00	Pass
135	6625	-4.63	-4.01	-4.10	-4.03	1.84	2.95	4.79	5.00	Pass
151	6705	-4.45	-3.71	-4.11	-4.24	1.90	2.95	4.85	5.00	Pass
167	6785	-3.52	-3.63	-4.19	-6.05	1.78	2.95	4.73	5.00	Pass
183 (U-NII-7 Band)	6865	-3.44	-3.42	-3.84	-5.62	2.03	2.95	4.98	5.00	Pass
183 (U-NII-8 Band)	6865	-3.62	-3.55	-3.94	-5.78	1.89	2.95	4.84	5.00	Pass
199	6945	-4.37	-3.55	-4.97	-3.52	1.96	2.90	4.86	5.00	Pass
215	7025	-4.25	-3.69	-5.15	-3.46	1.93	2.90	4.83	5.00	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.