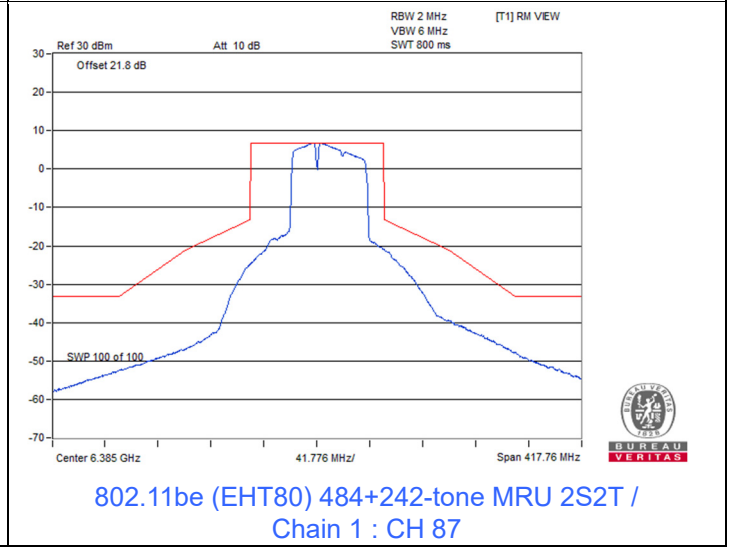
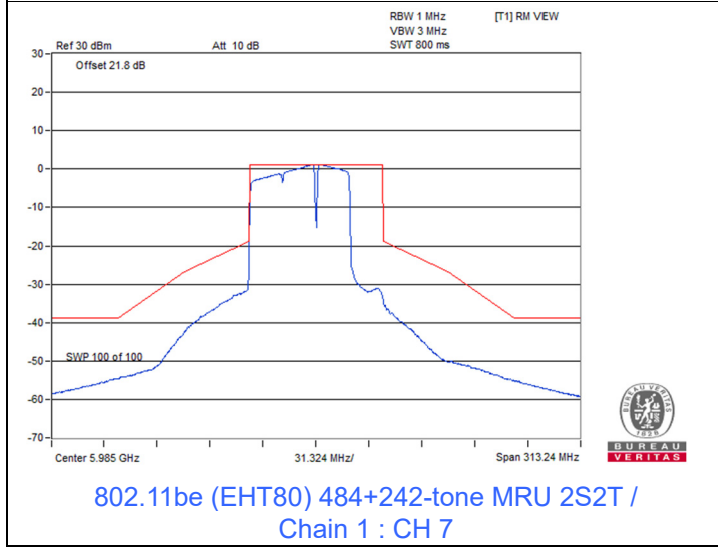
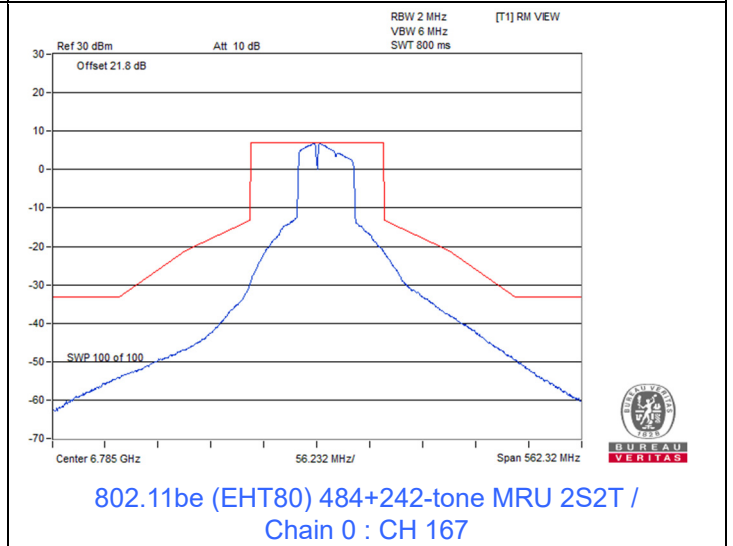
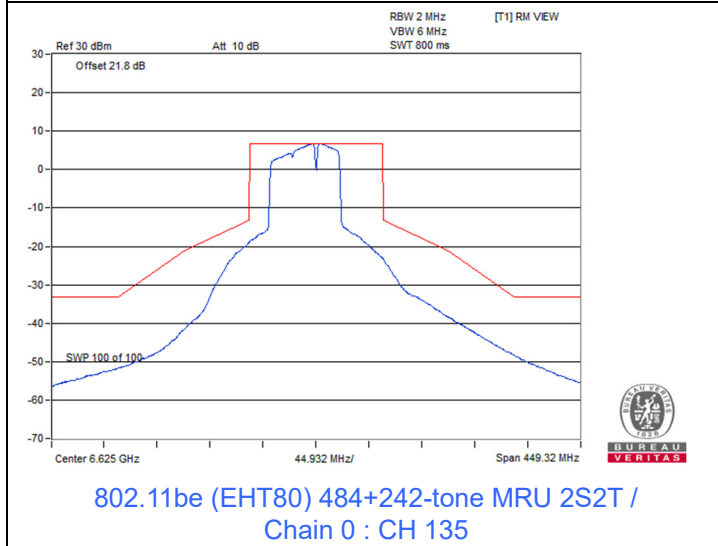
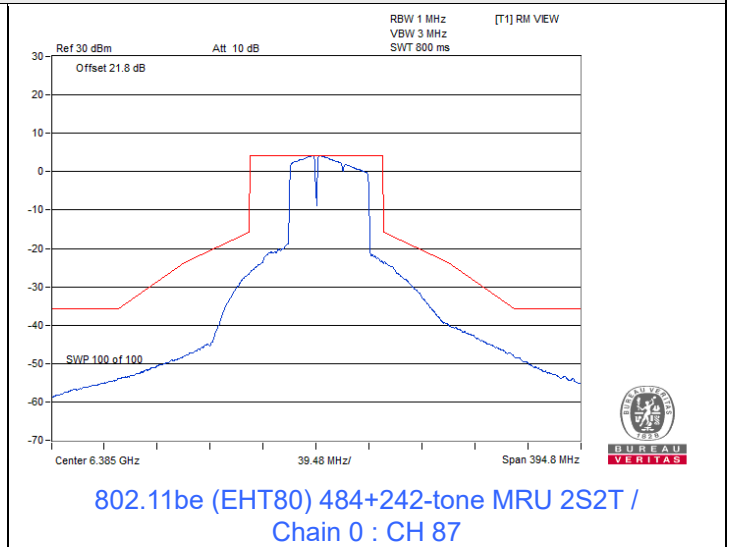
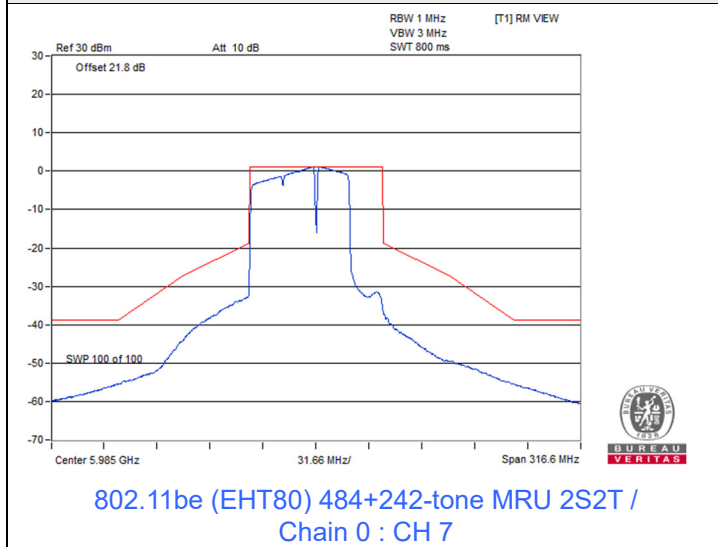


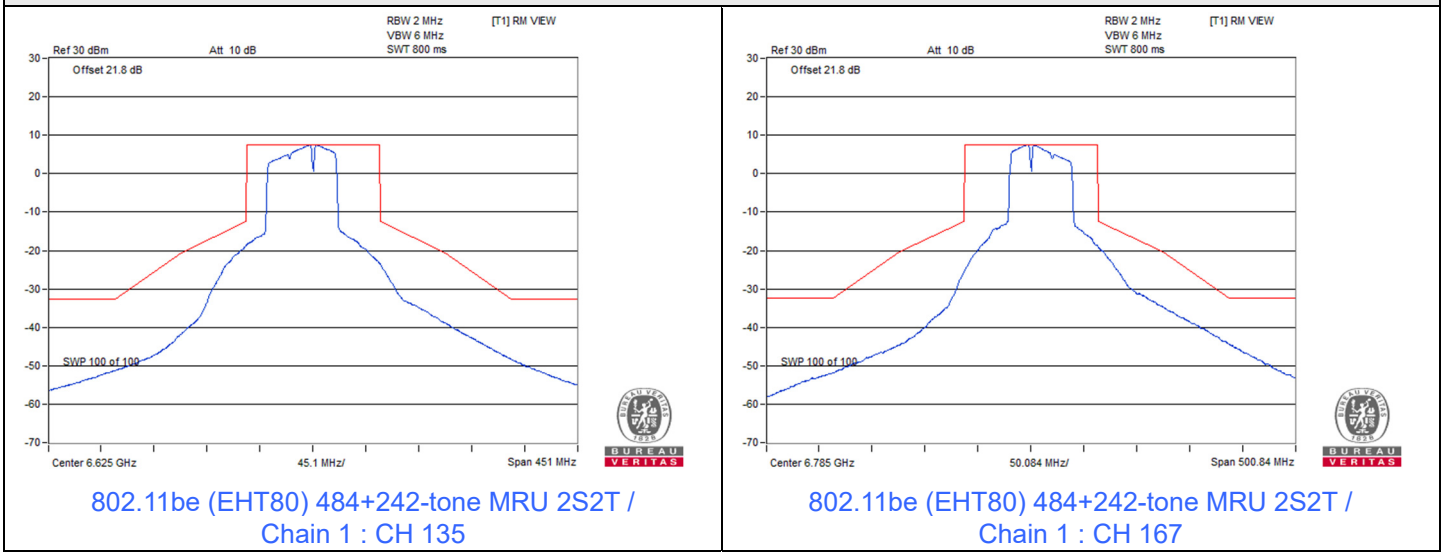


802.11be (EHT80) 484+242-tone MRU 2S2T

Spectrum Plot



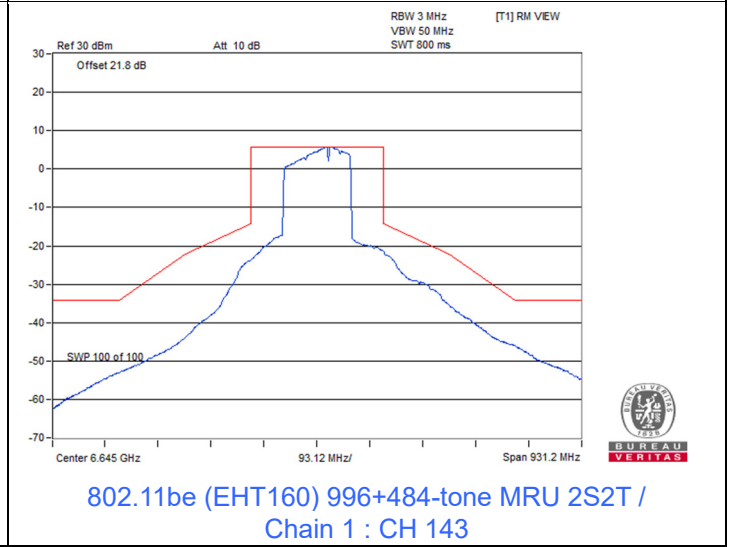
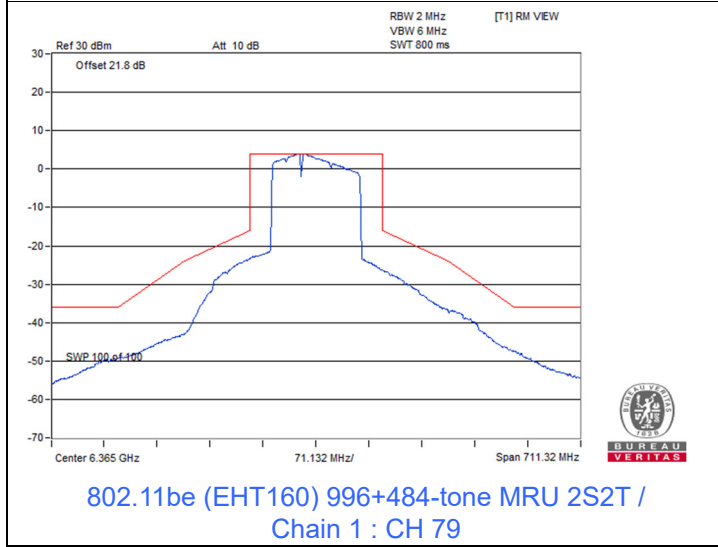
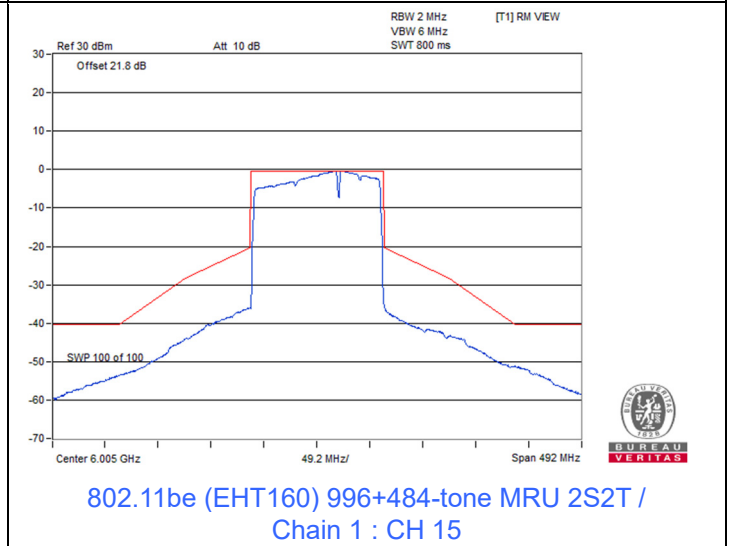
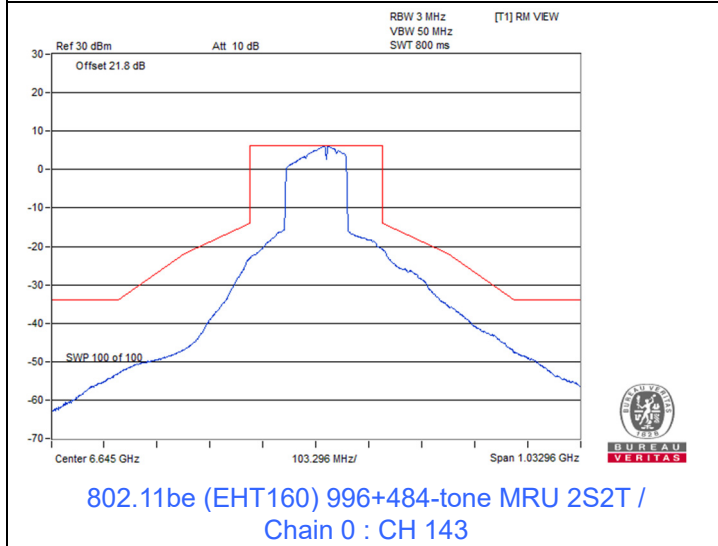
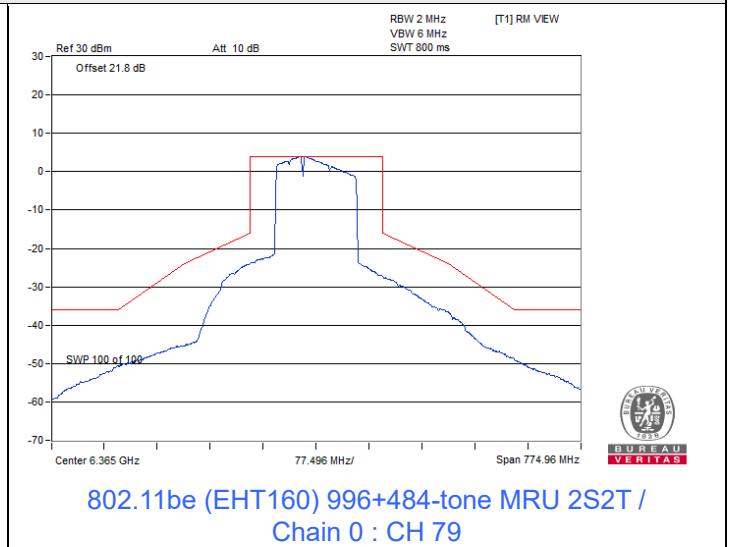
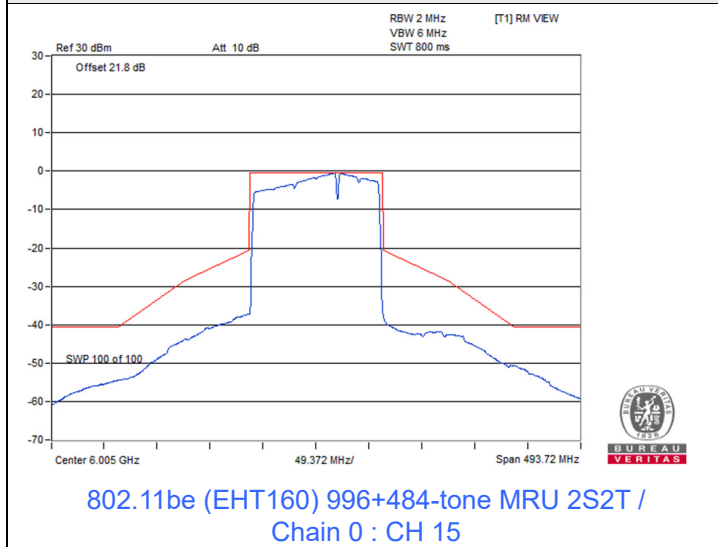
Spectrum Plot





802.11be (EHT160) 996+484-tone MRU 2S2T

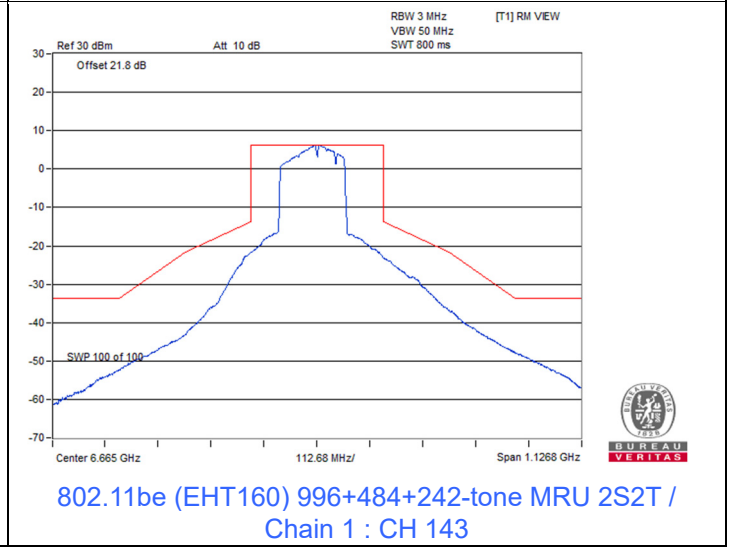
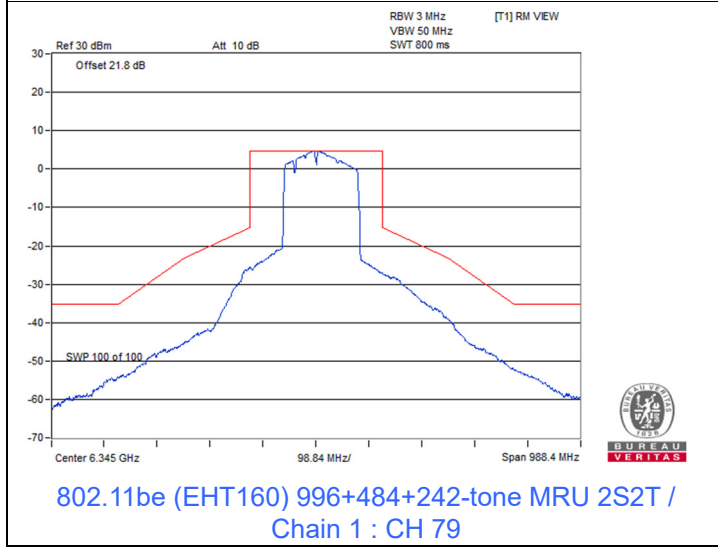
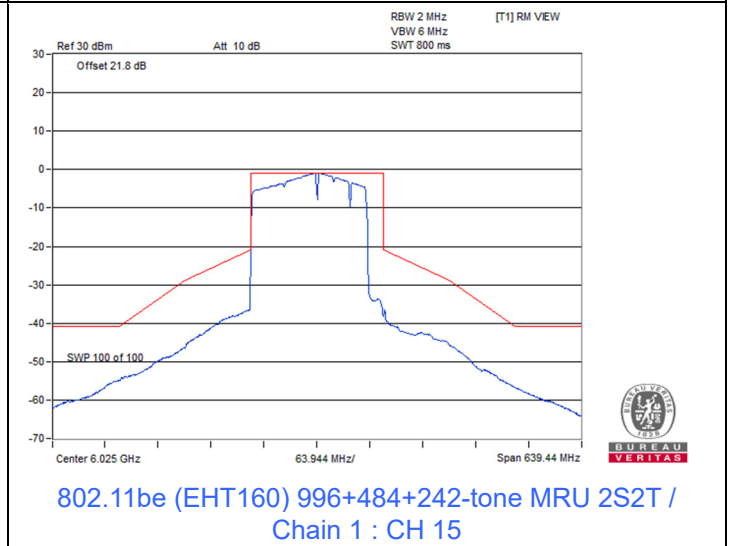
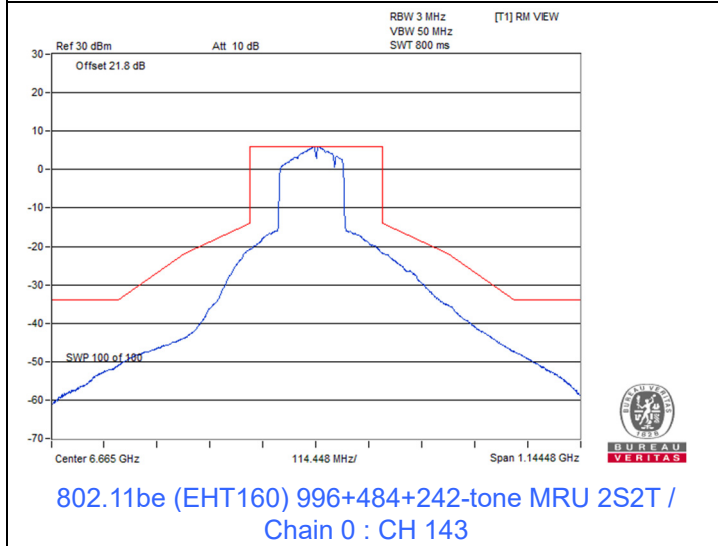
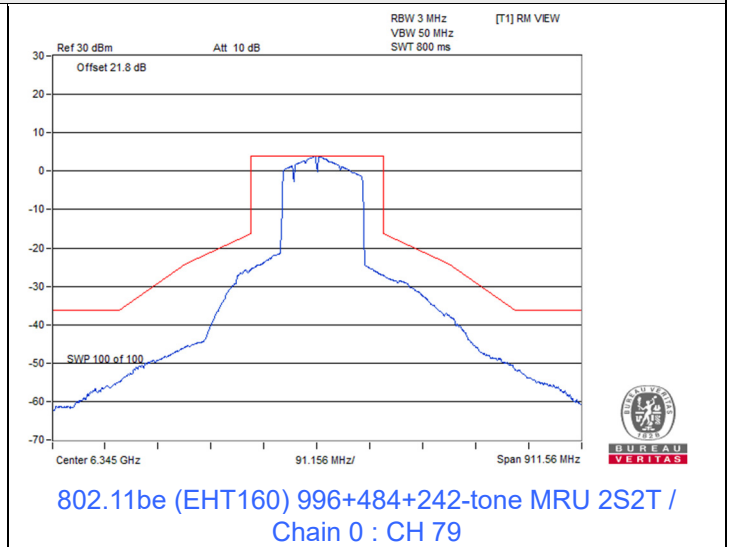
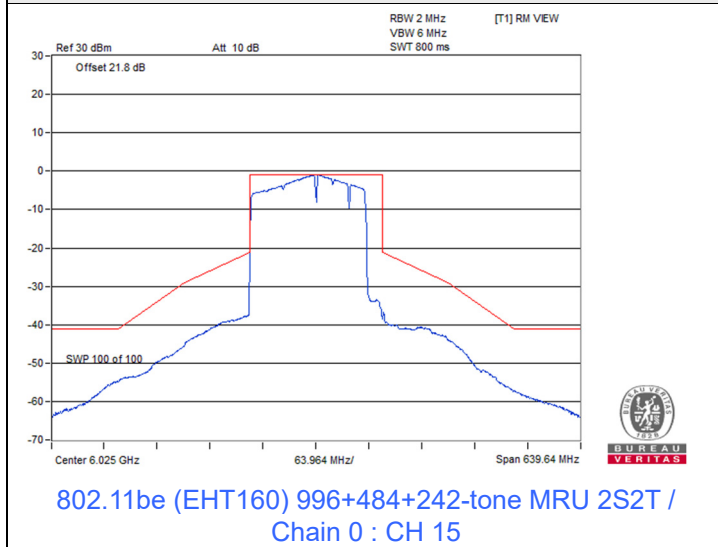
Spectrum Plot





802.11be (EHT160) 996+484+242-tone MRU 2S2T

Spectrum Plot



7.5 Occupied Bandwidth

Indoor Client

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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802.11a 1TX

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	16.32	320	Pass
45	6175	16.38	320	Pass
93	6415	16.32	320	Pass
97	6435	16.32	320	Pass
105	6475	16.38	320	Pass
113	6515	16.38	320	Pass
117	6535	16.32	320	Pass
149	6695	16.32	320	Pass
181	6855	16.32	320	Pass
185	6875	16.32	320	Pass
209	6995	16.32	320	Pass
233	7115	16.26	320	Pass

802.11be (EHT20) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.78	320	Pass
45	6175	18.72	320	Pass
93	6415	18.78	320	Pass
97	6435	18.78	320	Pass
105	6475	18.84	320	Pass
113	6515	18.78	320	Pass
117	6535	18.84	320	Pass
149	6695	18.78	320	Pass
181	6855	18.84	320	Pass
185	6875	18.72	320	Pass
209	6995	18.84	320	Pass
233	7115	18.78	320	Pass

802.11be (EHT40) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
3	5965	37.56	320	Pass
43	6165	37.8	320	Pass
91	6405	37.68	320	Pass
99	6445	37.44	320	Pass
107	6485	37.56	320	Pass
115	6525	37.56	320	Pass
123	6565	37.68	320	Pass
155	6725	37.68	320	Pass
179	6845	37.44	320	Pass
187	6885	37.68	320	Pass
211	7005	37.56	320	Pass
227	7085	37.68	320	Pass

802.11be (EHT80) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
7	5985	77.04	320	Pass
39	6145	76.56	320	Pass
87	6385	76.56	320	Pass
103	6465	76.8	320	Pass
119	6545	76.8	320	Pass
151	6705	76.8	320	Pass
183	6865	76.8	320	Pass
199	6945	76.56	320	Pass
215	7025	76.8	320	Pass

802.11be (EHT160) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	155.04	320	Pass
47	6185	155.52	320	Pass
79	6345	155.52	320	Pass
111	6505	155.52	320	Pass
143	6665	155.52	320	Pass
175	6825	156	320	Pass
207	6985	156	320	Pass

802.11be (EHT20) 26-tone RU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.18	320	Pass
93	6415	18.18	320	Pass
97	6435	18.3	320	Pass
113	6515	18.18	320	Pass
117	6535	18.24	320	Pass
185	6875	18.3	320	Pass
209	6995	18.24	320	Pass
233	7115	18.24	320	Pass

802.11be (EHT20) 52-tone RU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.12	320	Pass
93	6415	18	320	Pass
97	6435	18.18	320	Pass
113	6515	18.12	320	Pass
117	6535	17.76	320	Pass
185	6875	18.12	320	Pass
209	6995	18.06	320	Pass
233	7115	17.94	320	Pass

802.11be (EHT20) 106-tone RU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.18	320	Pass
93	6415	18.06	320	Pass
97	6435	18.06	320	Pass
113	6515	18.06	320	Pass
117	6535	18.12	320	Pass
185	6875	18.18	320	Pass
209	6995	18.12	320	Pass
233	7115	18.18	320	Pass

802.11be (EHT20) 52+26-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	17.1	320	Pass
93	6415	16.56	320	Pass
97	6435	17.16	320	Pass
113	6515	17.16	320	Pass
117	6535	16.86	320	Pass
185	6875	17.16	320	Pass
209	6995	17.04	320	Pass
233	7115	17.1	320	Pass

802.11be (EHT20) 106+26-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	17.82	320	Pass
93	6415	17.52	320	Pass
97	6435	17.7	320	Pass
113	6515	17.88	320	Pass
117	6535	17.7	320	Pass
185	6875	17.34	320	Pass
209	6995	17.64	320	Pass
233	7115	17.7	320	Pass

802.11be (EHT80) 484+242-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
7	5985	58.32	320	Pass
87	6385	58.56	320	Pass
103	6465	58.32	320	Pass
119	6545	58.56	320	Pass
183	6865	58.32	320	Pass
199	6945	58.56	320	Pass
215	7025	58.32	320	Pass

802.11be (EHT160) 996+484-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	116.64	320	Pass
79	6345	116.64	320	Pass
111	6505	116.64	320	Pass
143	6665	116.64	320	Pass
175	6825	117.12	320	Pass
207	6985	117.12	320	Pass

802.11be (EHT160) 996+484+242-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	137.28	320	Pass
79	6345	137.76	320	Pass
111	6505	137.28	320	Pass
143	6665	137.28	320	Pass
175	6825	137.76	320	Pass
207	6985	138.24	320	Pass

802.11a 2TX

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	16.26	16.32	320	Pass
45	6175	16.26	16.32	320	Pass
93	6415	16.38	16.38	320	Pass
97	6435	16.32	16.32	320	Pass
105	6475	16.26	16.32	320	Pass
113	6515	16.32	16.32	320	Pass
117	6535	16.32	16.38	320	Pass
149	6695	16.32	16.38	320	Pass
181	6855	16.32	16.32	320	Pass
185	6875	16.26	16.32	320	Pass
209	6995	16.26	16.32	320	Pass
233	7115	16.38	16.32	320	Pass

802.11be (EHT20) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.78	18.66	320	Pass
45	6175	18.78	18.78	320	Pass
93	6415	18.72	18.72	320	Pass
97	6435	18.78	18.72	320	Pass
105	6475	18.72	18.78	320	Pass
113	6515	18.78	18.78	320	Pass
117	6535	18.84	18.78	320	Pass
149	6695	18.78	18.72	320	Pass
181	6855	18.72	18.78	320	Pass
185	6875	18.78	18.78	320	Pass
209	6995	18.72	18.72	320	Pass
233	7115	18.72	18.72	320	Pass

802.11be (EHT40) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
3	5965	37.56	37.68	320	Pass
43	6165	37.68	37.56	320	Pass
91	6405	37.80	37.44	320	Pass
99	6445	37.56	37.56	320	Pass
107	6485	37.68	37.68	320	Pass
115	6525	37.44	37.80	320	Pass
123	6565	37.68	37.56	320	Pass
155	6725	37.56	37.56	320	Pass
179	6845	37.68	37.56	320	Pass
187	6885	37.68	37.68	320	Pass
211	7005	37.68	37.68	320	Pass
227	7085	37.68	37.68	320	Pass

802.11be (EHT80) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	76.80	77.04	320	Pass
39	6145	76.80	77.04	320	Pass
87	6385	77.04	77.04	320	Pass
103	6465	76.56	76.80	320	Pass
119	6545	77.04	77.04	320	Pass
151	6705	76.80	76.80	320	Pass
183	6865	76.80	76.56	320	Pass
199	6945	77.04	77.04	320	Pass
215	7025	76.80	76.80	320	Pass

802.11be (EHT160) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	155.40	155.80	320	Pass
47	6185	155.40	155.20	320	Pass
79	6345	156.00	155.40	320	Pass
111	6505	155.80	155.80	320	Pass
143	6665	155.00	155.20	320	Pass
175	6825	155.40	155.20	320	Pass
207	6985	155.20	155.60	320	Pass

802.11be (EHT20) 26-tone RU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.06	18.24	320	Pass
93	6415	18.18	18.18	320	Pass
97	6435	18.18	18.18	320	Pass
113	6515	18.36	18.18	320	Pass
117	6535	18.24	18.18	320	Pass
185	6875	18.24	18.18	320	Pass
209	6995	18.18	18.18	320	Pass
233	7115	18.30	18.30	320	Pass

802.11be (EHT20) 52-tone RU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.18	18.00	320	Pass
93	6415	18.24	18.12	320	Pass
97	6435	18.18	18.12	320	Pass
113	6515	17.94	18.12	320	Pass
117	6535	18.12	18.06	320	Pass
185	6875	17.88	18.18	320	Pass
209	6995	18.12	18.12	320	Pass
233	7115	18.24	18.18	320	Pass

802.11be (EHT20) 106-tone RU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.12	18.06	320	Pass
93	6415	18.18	18.18	320	Pass
97	6435	18.12	18.12	320	Pass
113	6515	18.12	18.12	320	Pass
117	6535	18.00	18.12	320	Pass
185	6875	18.12	18.12	320	Pass
209	6995	18.12	18.06	320	Pass
233	7115	18.06	18.18	320	Pass

802.11be (EHT20) 52+26-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	17.10	17.16	320	Pass
93	6415	17.16	17.16	320	Pass
97	6435	17.16	17.16	320	Pass
113	6515	17.22	17.22	320	Pass
117	6535	17.16	17.16	320	Pass
185	6875	17.10	17.16	320	Pass
209	6995	17.22	17.16	320	Pass
233	7115	17.04	17.04	320	Pass

802.11be (EHT20) 106+26-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	17.70	17.82	320	Pass
93	6415	17.76	17.76	320	Pass
97	6435	17.70	17.88	320	Pass
113	6515	17.82	17.88	320	Pass
117	6535	17.76	17.76	320	Pass
185	6875	17.76	17.88	320	Pass
209	6995	17.88	17.88	320	Pass
233	7115	17.76	17.70	320	Pass

802.11be (EHT80) 484+242-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	58.32	58.32	320	Pass
87	6385	58.08	58.32	320	Pass
103	6465	58.32	58.32	320	Pass
119	6545	58.32	58.32	320	Pass
183	6865	58.56	58.56	320	Pass
199	6945	58.32	58.32	320	Pass
215	7025	58.56	58.32	320	Pass



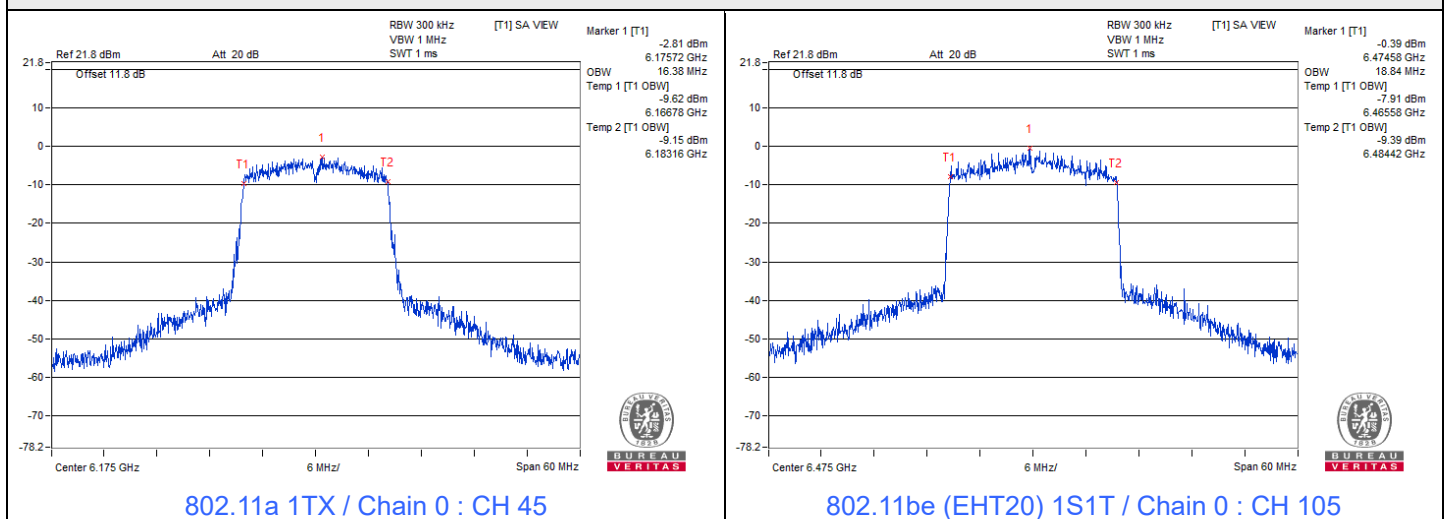
802.11be (EHT160) 996+484-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	117.12	117.12	320	Pass
79	6345	116.64	116.64	320	Pass
111	6505	117.12	117.12	320	Pass
143	6665	116.64	117.12	320	Pass
175	6825	116.64	116.64	320	Pass
207	6985	117.12	116.64	320	Pass

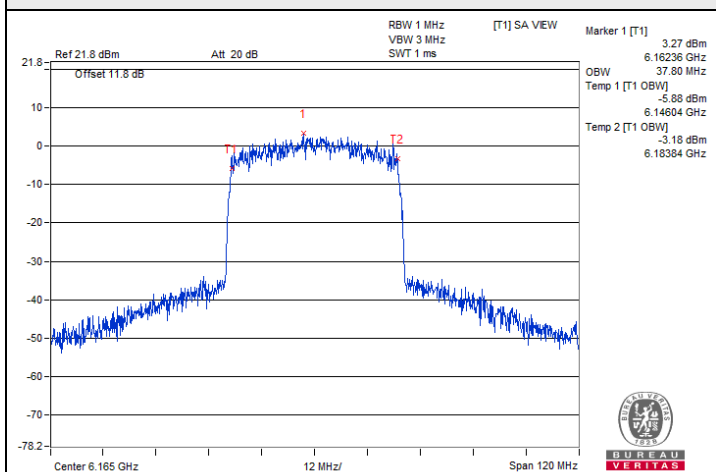
802.11be (EHT160) 996+484+242-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	137.28	137.28	320	Pass
79	6345	136.80	137.76	320	Pass
111	6505	137.76	137.28	320	Pass
143	6665	137.76	137.76	320	Pass
175	6825	136.80	137.76	320	Pass
207	6985	137.28	137.76	320	Pass

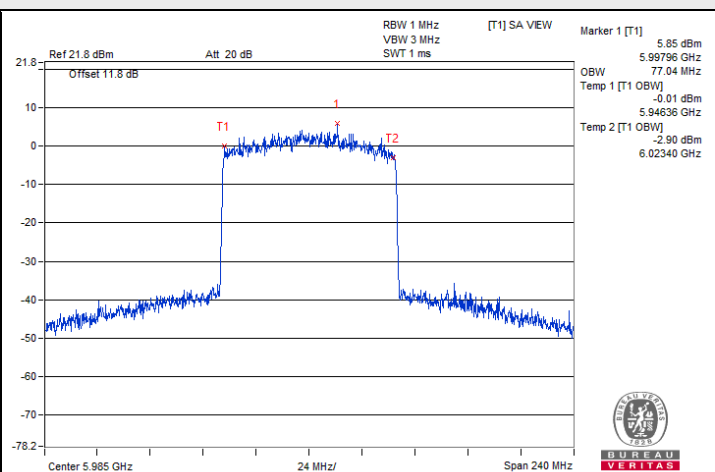
Spectrum Plot of Maximum Value



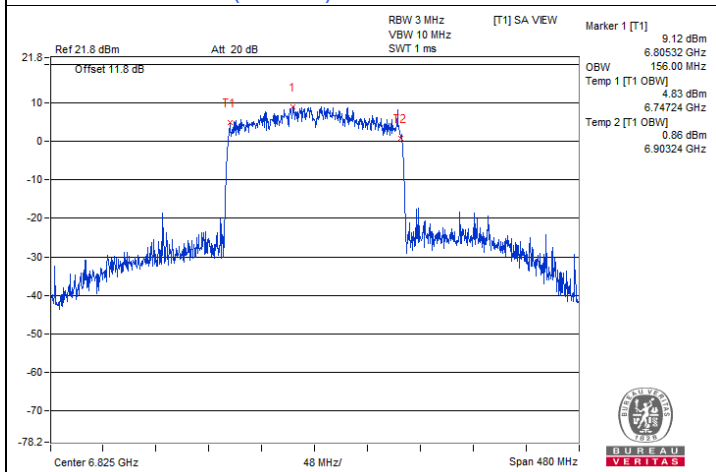
Spectrum Plot of Maximum Value



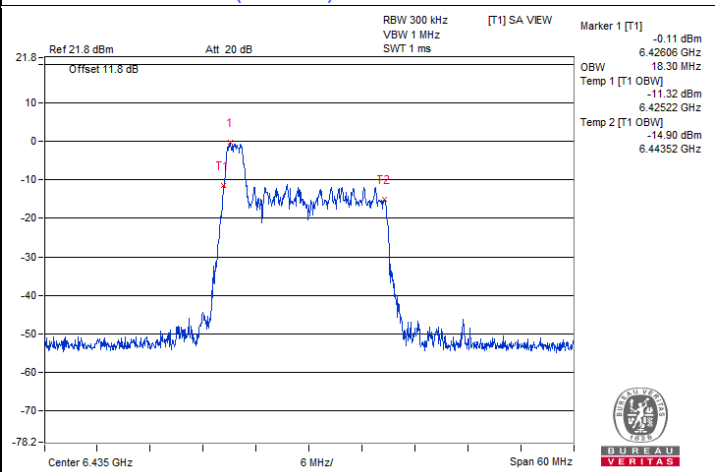
802.11be (EHT40) 1S1T / Chain 0 : CH 43



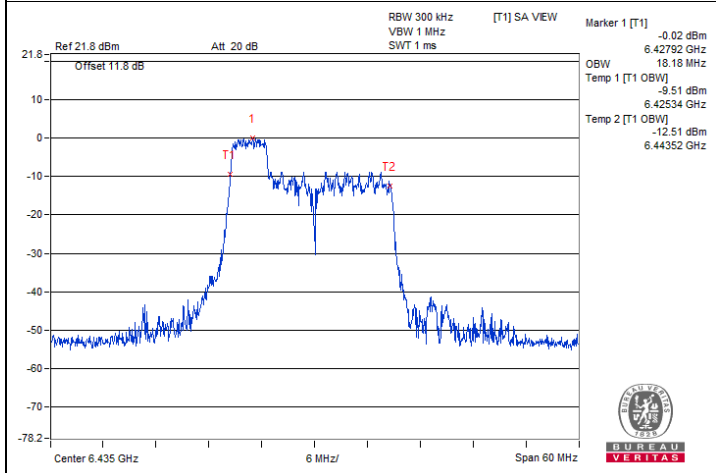
802.11be (EHT80) 1S1T / Chain 0 : CH 7



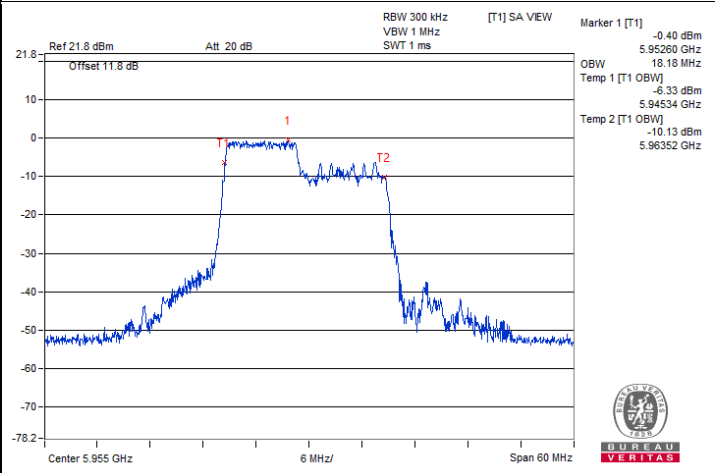
802.11be (EHT160) 1S1T / Chain 0 : CH 175



802.11be (EHT20) 26-tone RU 1S1T / Chain 0 : CH 97



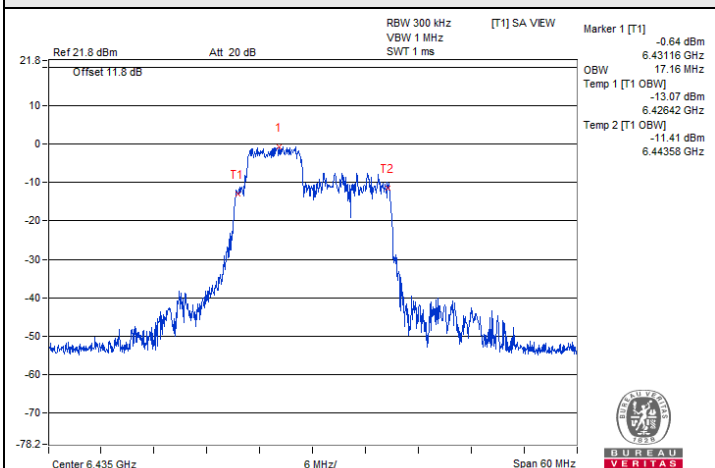
802.11be (EHT20) 52-tone RU 1S1T / Chain 0 : CH 97



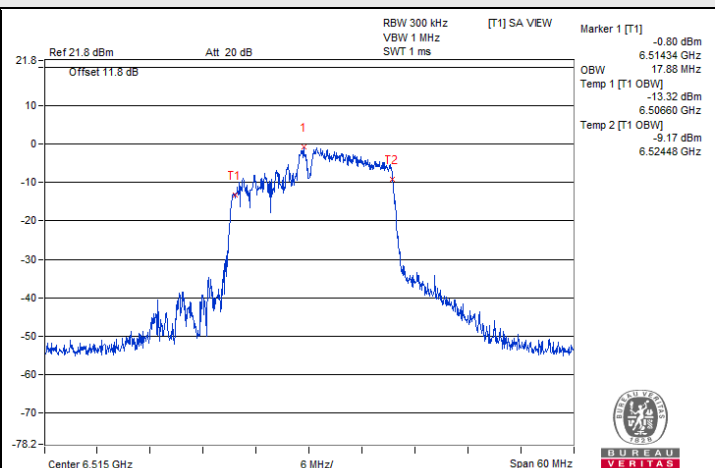
802.11be (EHT20) 106-tone RU 1S1T / Chain 0 : CH 1



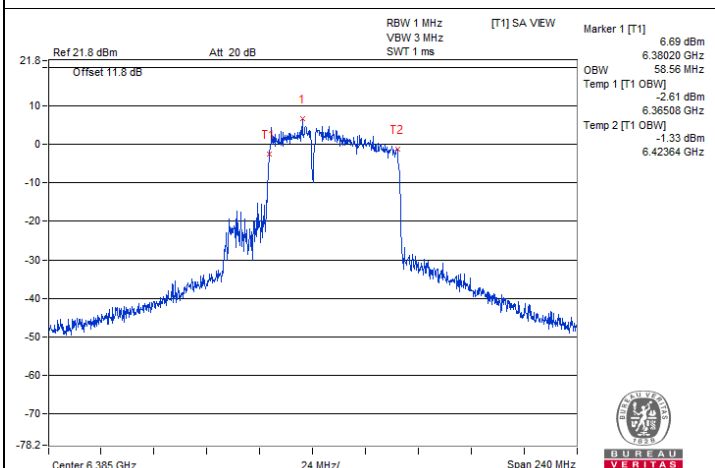
Spectrum Plot of Maximum Value



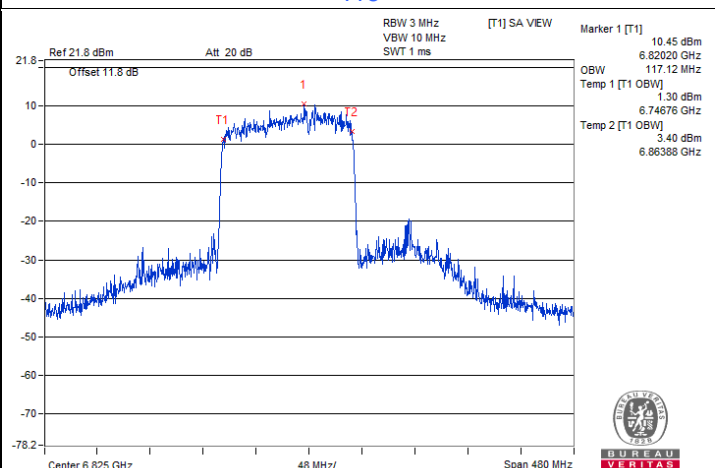
802.11be (EHT20) 52+26-tone MRU 1S1T / Chain 0 : CH 97



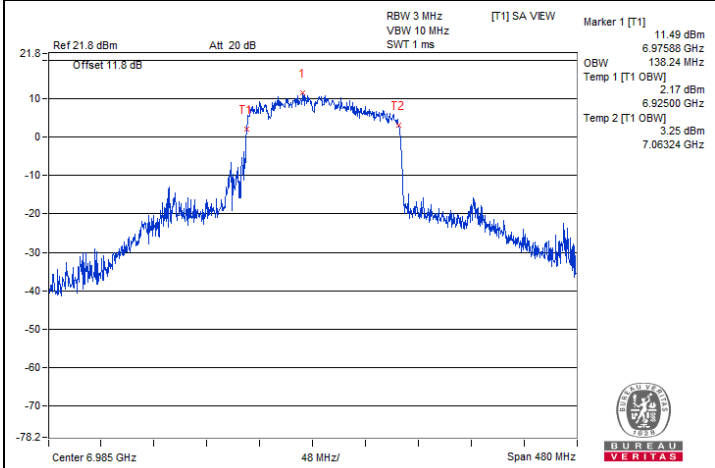
802.11be (EHT20) 106+26-tone MRU 1S1T / Chain 0 : CH 113



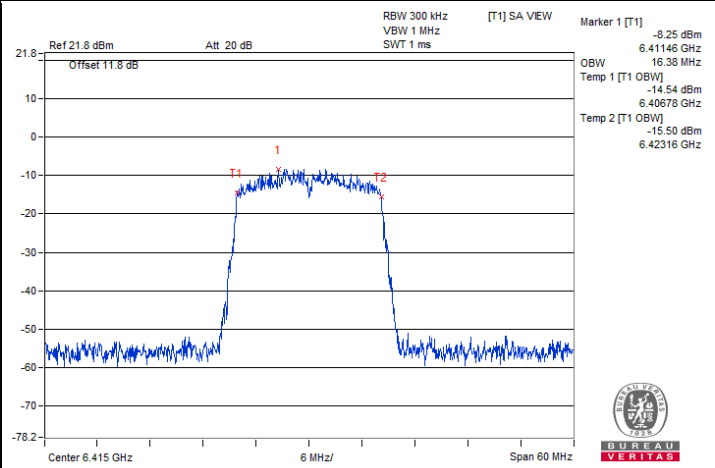
802.11be (EHT80) 484+242-tone MRU 1S1T / Chain 0 : CH 87



802.11be (EHT160) 996+484-tone MRU 1S1T / Chain 0 : CH 175



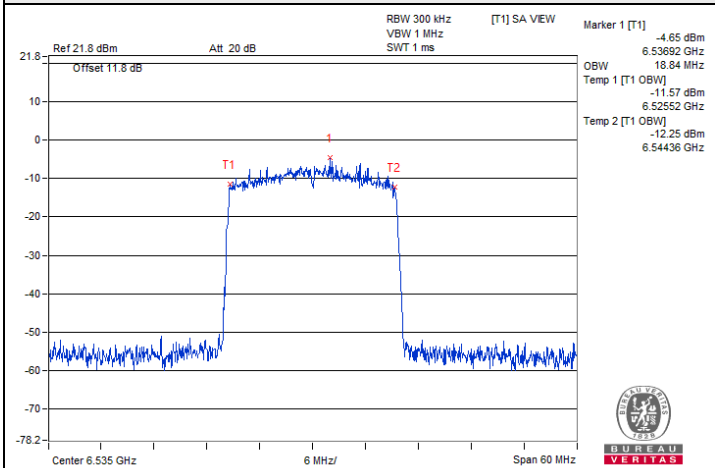
802.11be (EHT160) 996+484+242-tone MRU 1S1T / Chain 0 : CH 207



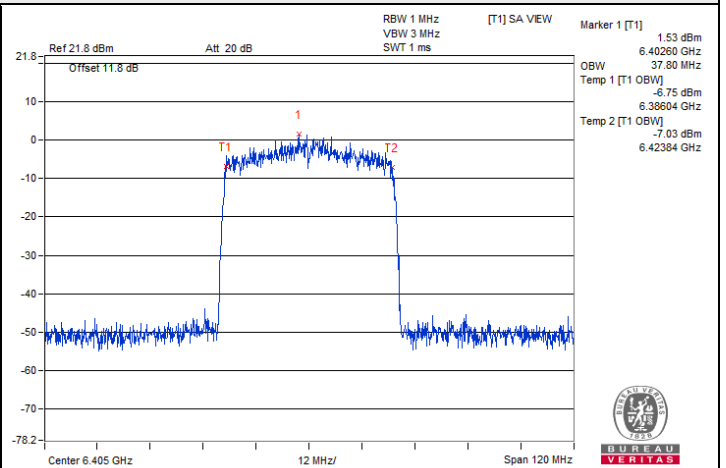
802.11a 2TX / Chain 0 : CH 93



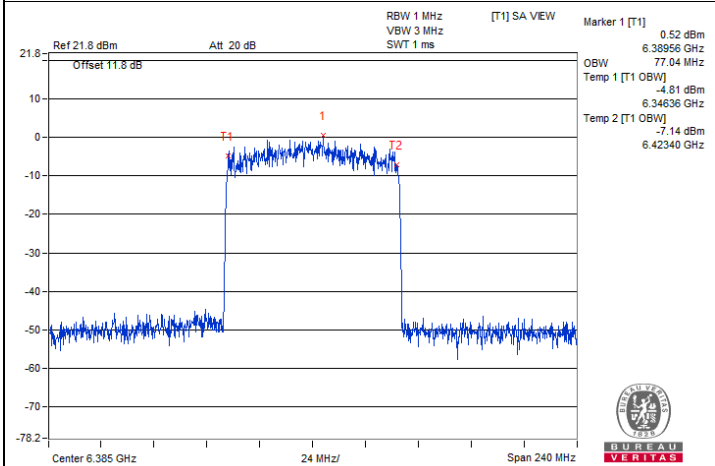
Spectrum Plot of Maximum Value



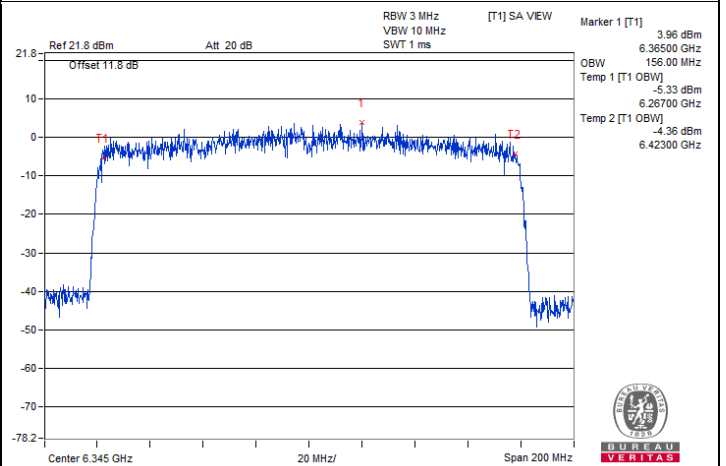
802.11be (EHT20) 2S2T / Chain 0 : CH 117



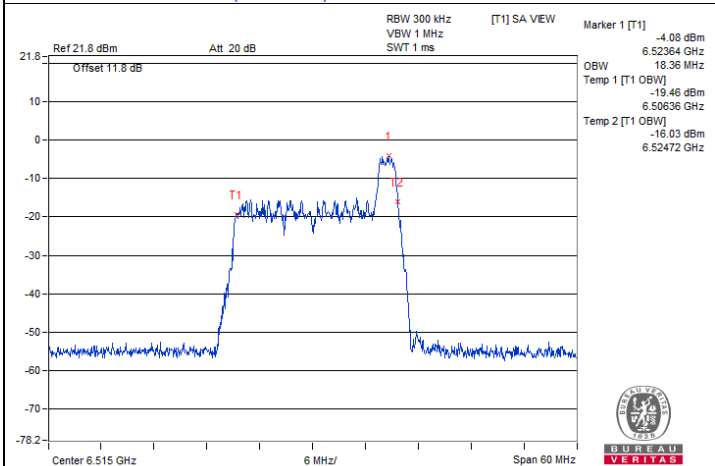
802.11be (EHT40) 2S2T / Chain 0 : CH 91



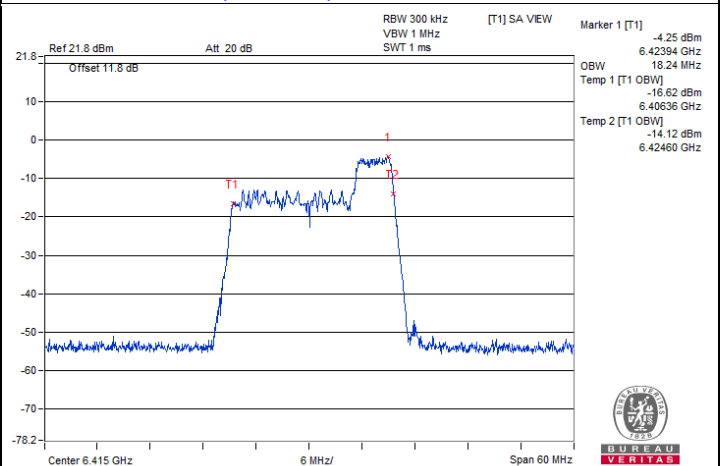
802.11be (EHT80) 2S2T / Chain 0 : CH 87



802.11be (EHT160) 2S2T / Chain 0 : CH 79



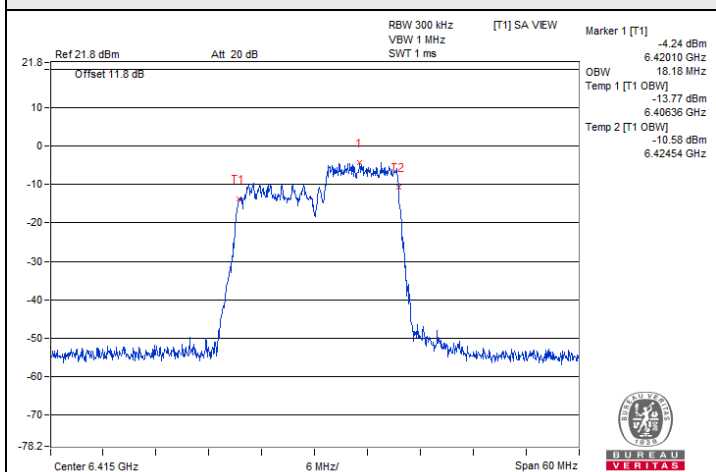
802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 113



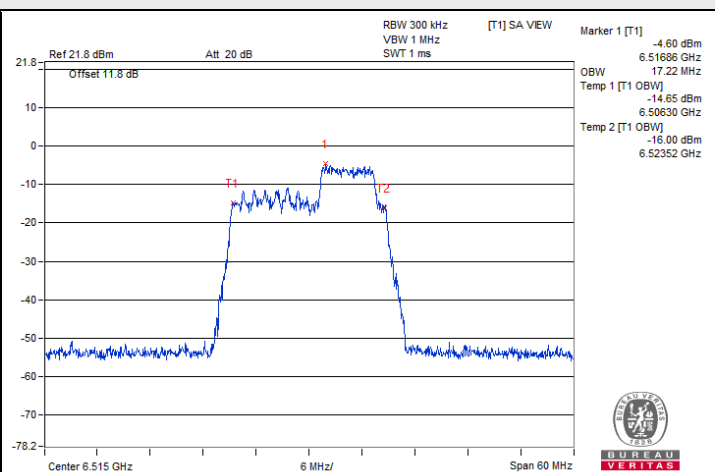
802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 93



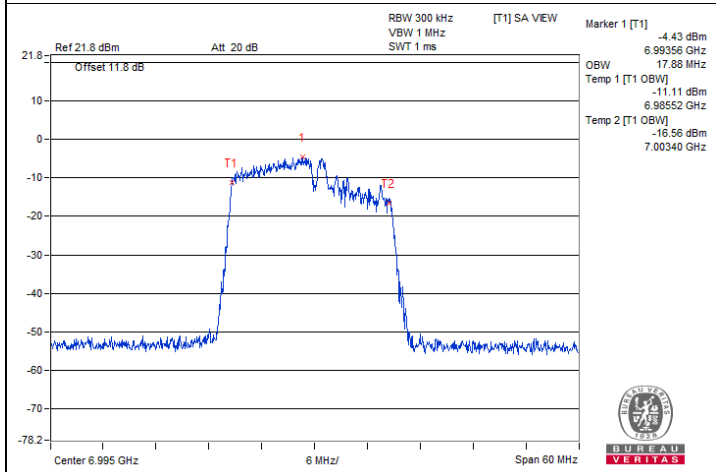
Spectrum Plot of Maximum Value



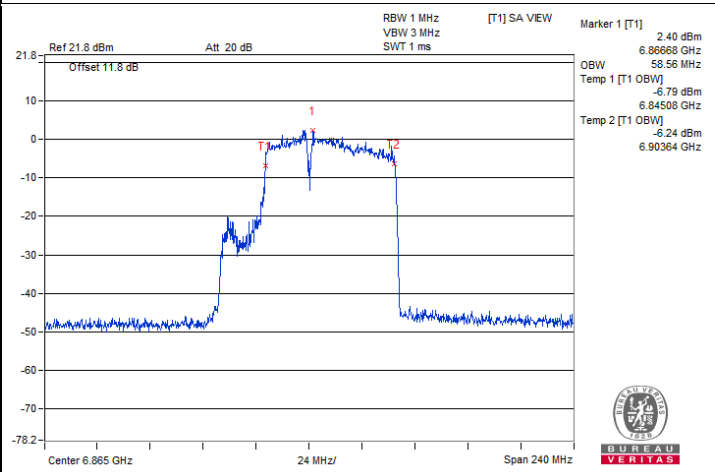
802.11be (EHT20) 106-tone RU 2S2T / Chain 0 : CH 93



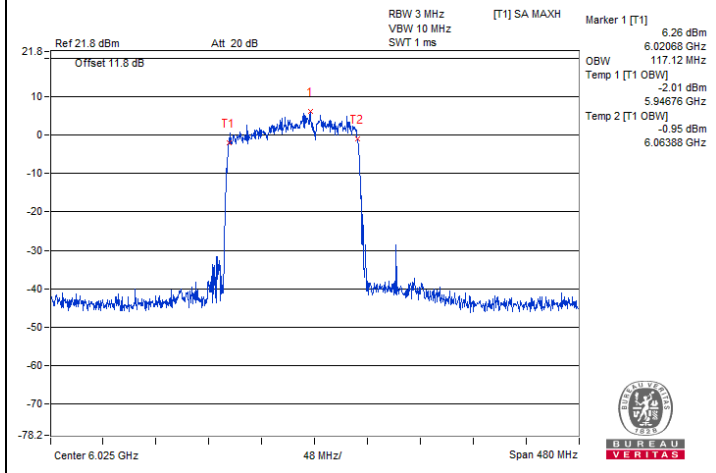
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0 : CH 113



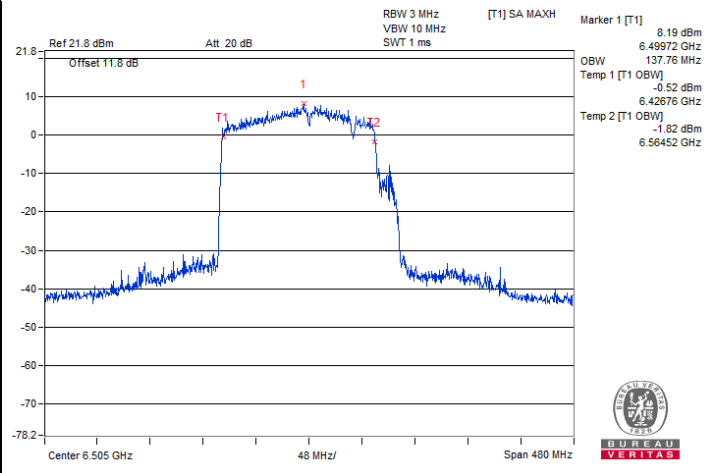
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 209



802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 183



802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 : CH 15



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0 : CH 111

Standard Power Client

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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802.11a 1TX

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	20.82	320	Pass
45	6175	19.14	320	Pass
93	6415	27.48	320	Pass
117	6535	23.76	320	Pass
149	6695	24.54	320	Pass
181	6855	26.16	320	Pass

802.11be (EHT20) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	21.42	320	Pass
45	6175	22.02	320	Pass
93	6415	25.26	320	Pass
117	6535	24.84	320	Pass
149	6695	25.92	320	Pass
181	6855	26.76	320	Pass

802.11be (EHT40) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
3	5965	37.56	320	Pass
43	6165	39.72	320	Pass
91	6405	46.8	320	Pass
123	6565	48.96	320	Pass
155	6725	40.32	320	Pass
179	6845	48.96	320	Pass

802.11be (EHT80) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
7	5985	77.04	320	Pass
39	6145	107.28	320	Pass
87	6385	94.56	320	Pass
135	6625	89.52	320	Pass
151	6705	106.32	320	Pass
167	6785	111.84	320	Pass

802.11be (EHT160) 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	156	320	Pass
47	6185	155.52	320	Pass
79	6345	156	320	Pass
143	6665	156	320	Pass

802.11be (EHT20) 26-tone RU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.06	320	Pass
93	6415	18.18	320	Pass
117	6535	18.18	320	Pass
181	6855	18.18	320	Pass

802.11be (EHT20) 52-tone RU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.18	320	Pass
93	6415	18.18	320	Pass
117	6535	18.18	320	Pass
181	6855	18.06	320	Pass

802.11be (EHT20) 106-tone RU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18.3	320	Pass
93	6415	18.24	320	Pass
117	6535	18.6	320	Pass
181	6855	20.58	320	Pass

802.11be (EHT20) 52+26-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	17.16	320	Pass
93	6415	17.16	320	Pass
117	6535	17.28	320	Pass
181	6855	17.22	320	Pass

802.11be (EHT20) 106+26-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
1	5955	18	320	Pass
93	6415	17.94	320	Pass
117	6535	18.06	320	Pass
181	6855	19.26	320	Pass

802.11be (EHT80) 484+242-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
7	5985	58.32	320	Pass
87	6385	65.76	320	Pass
135	6625	64.32	320	Pass
167	6785	84	320	Pass

802.11be (EHT160) 996+484-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	117.6	320	Pass
79	6345	119.04	320	Pass
143	6665	118.56	320	Pass

802.11be (EHT160) 996+484+242-tone MRU 1S1T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	Maximum Limit (MHz)	Test Result
15	6025	137.28	320	Pass
79	6345	141.12	320	Pass
143	6665	140.16	320	Pass

802.11a 2TX

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	16.32	16.32	320	Pass
45	6175	16.32	16.32	320	Pass
93	6415	16.38	16.38	320	Pass
117	6535	16.38	16.26	320	Pass
149	6695	16.32	16.38	320	Pass
181	6855	16.26	16.38	320	Pass

802.11be (EHT20) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.84	18.90	320	Pass
45	6175	18.84	18.96	320	Pass
93	6415	18.90	18.90	320	Pass
117	6535	18.84	18.78	320	Pass
149	6695	18.96	18.96	320	Pass
181	6855	18.90	18.96	320	Pass

802.11be (EHT40) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
3	5965	37.80	37.92	320	Pass
43	6165	37.80	37.80	320	Pass
91	6405	37.68	37.92	320	Pass
123	6565	38.04	38.04	320	Pass
155	6725	38.16	38.28	320	Pass
179	6845	37.92	38.16	320	Pass

802.11be (EHT80) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	77.04	76.80	320	Pass
39	6145	77.04	77.28	320	Pass
87	6385	77.28	77.52	320	Pass
135	6625	78.96	78.24	320	Pass
151	6705	78.00	78.00	320	Pass
167	6785	78.24	77.76	320	Pass

802.11be (EHT160) 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	156.48	156.48	320	Pass
47	6185	157.92	157.44	320	Pass
79	6345	156.96	156.96	320	Pass
143	6665	156.96	156.00	320	Pass

802.11be (EHT20) 26-tone RU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.18	18.18	320	Pass
93	6415	18.30	18.24	320	Pass
117	6535	18.18	18.12	320	Pass
181	6855	18.18	18.18	320	Pass

802.11be (EHT20) 52-tone RU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.12	18.06	320	Pass
93	6415	18.18	18.18	320	Pass
117	6535	18.12	18.18	320	Pass
181	6855	18.24	18.18	320	Pass

802.11be (EHT20) 106-tone RU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	18.06	18.12	320	Pass
93	6415	18.24	18.18	320	Pass
117	6535	18.12	18.12	320	Pass
181	6855	18.12	18.30	320	Pass

802.11be (EHT20) 52+26-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	17.16	17.16	320	Pass
93	6415	17.16	17.16	320	Pass
117	6535	17.16	17.16	320	Pass
181	6855	17.22	17.22	320	Pass

802.11be (EHT20) 106+26-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
1	5955	17.88	17.94	320	Pass
93	6415	17.88	17.88	320	Pass
117	6535	17.88	17.76	320	Pass
181	6855	17.94	17.88	320	Pass

802.11be (EHT80) 484+242-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
7	5985	58.56	58.56	320	Pass
87	6385	59.52	58.80	320	Pass
135	6625	61.44	59.52	320	Pass
167	6785	74.40	70.32	320	Pass

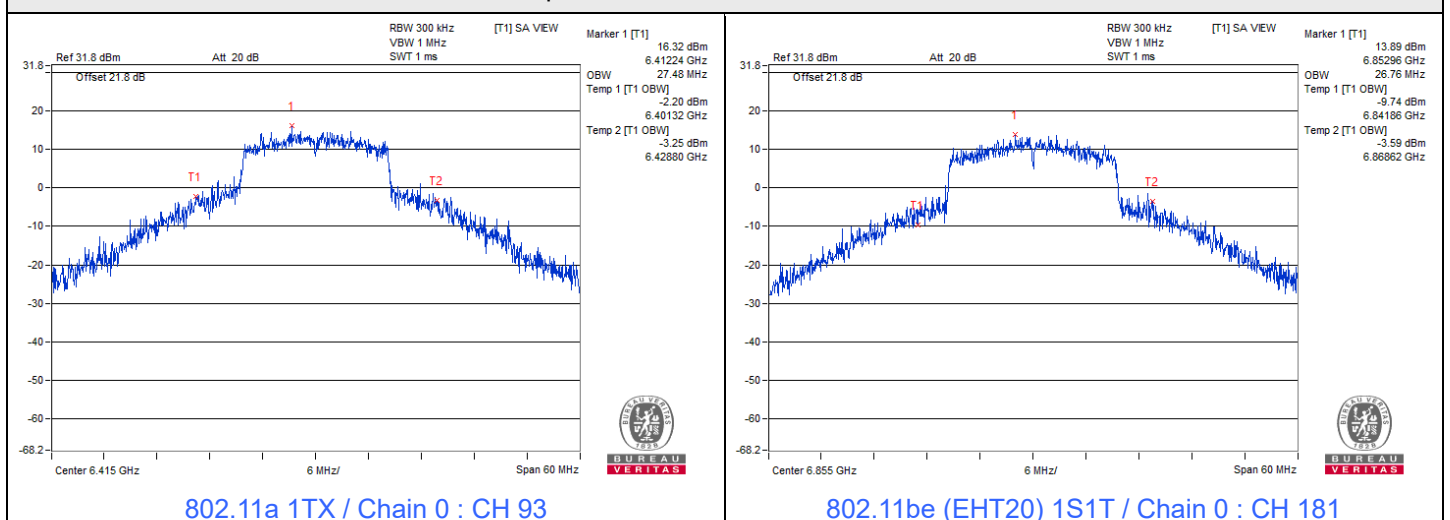
802.11be (EHT160) 996+484-tone MRU 2S2T

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	117.12	117.12	320	Pass
79	6345	118.56	118.08	320	Pass
143	6665	138.24	119.52	320	Pass

802.11be (EHT160) 996+484+242-tone MRU 2S2T

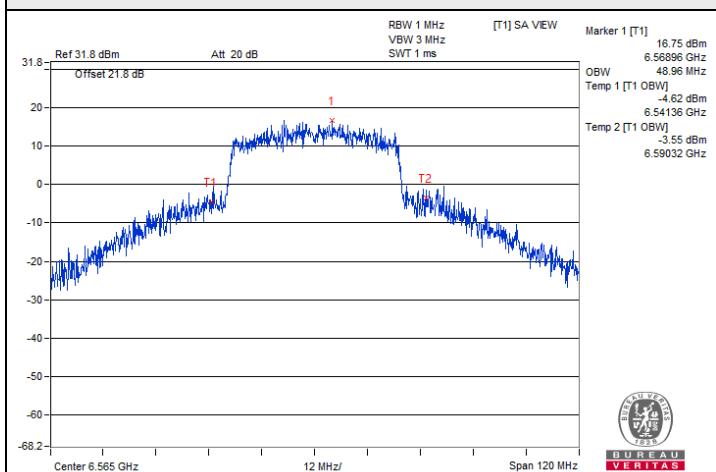
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1		
15	6025	137.76	138.24	320	Pass
79	6345	139.20	138.72	320	Pass
143	6665	156.96	140.16	320	Pass

Spectrum Plot of Maximum Value

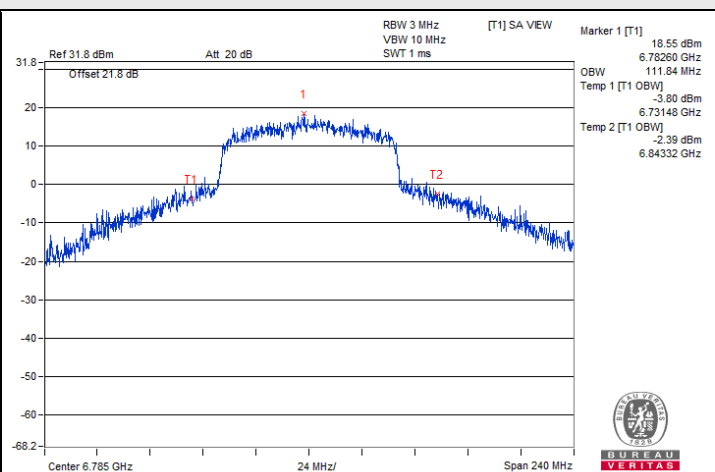




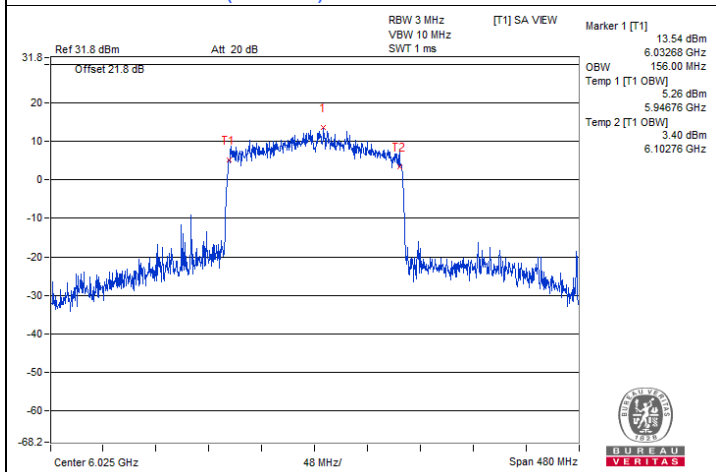
Spectrum Plot of Maximum Value



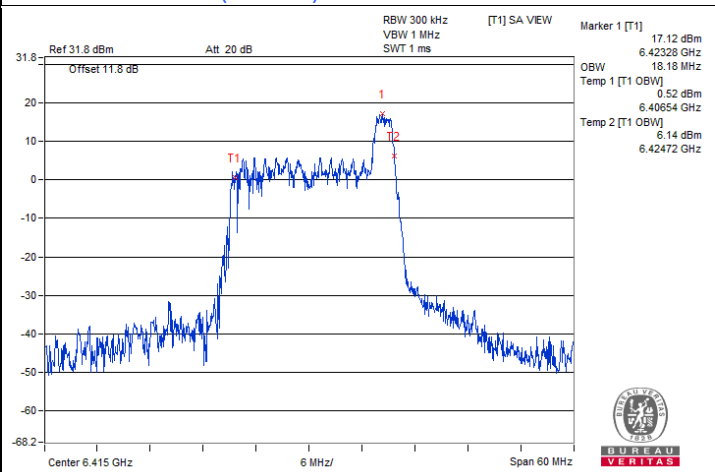
802.11be (EHT40) 1S1T / Chain 0 : CH 123



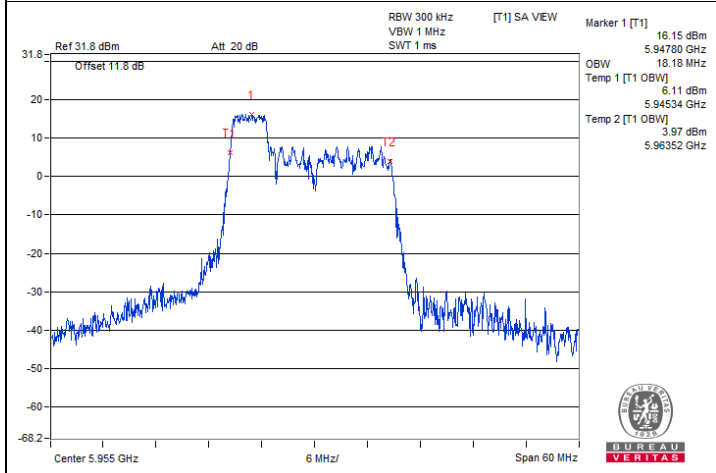
802.11be (EHT80) 1S1T / Chain 0 : CH 167



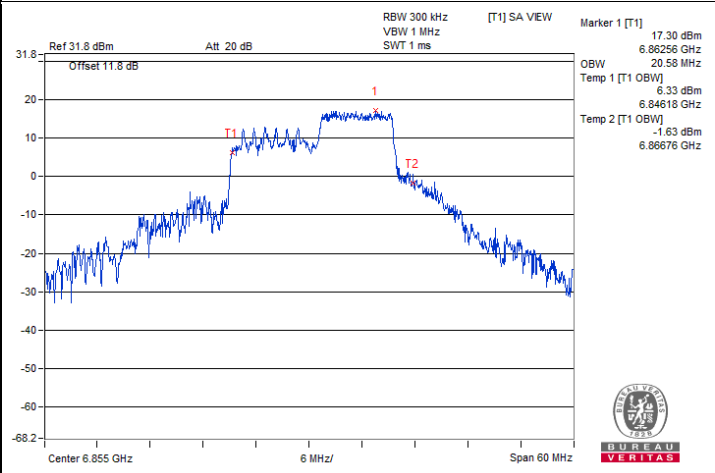
802.11be (EHT160) 1S1T / Chain 0 : CH 15



802.11be (EHT20) 26-tone RU 1S1T / Chain 0 : CH 93



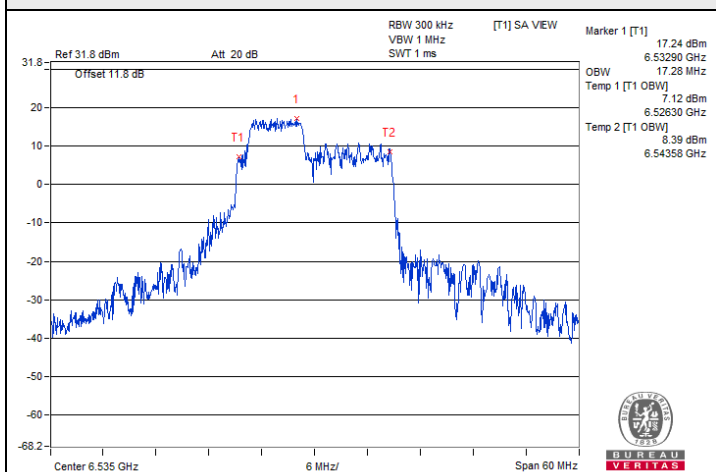
802.11be (EHT20) 52-tone RU 1S1T / Chain 0 : CH 1



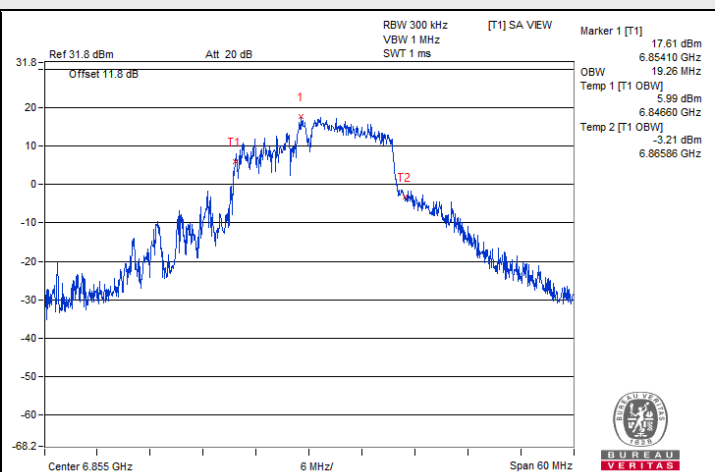
802.11be (EHT20) 106-tone RU 1S1T / Chain 0 : CH 181



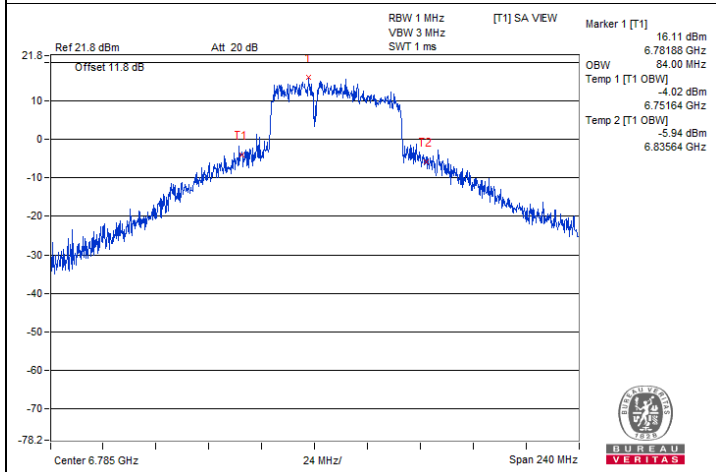
Spectrum Plot of Maximum Value



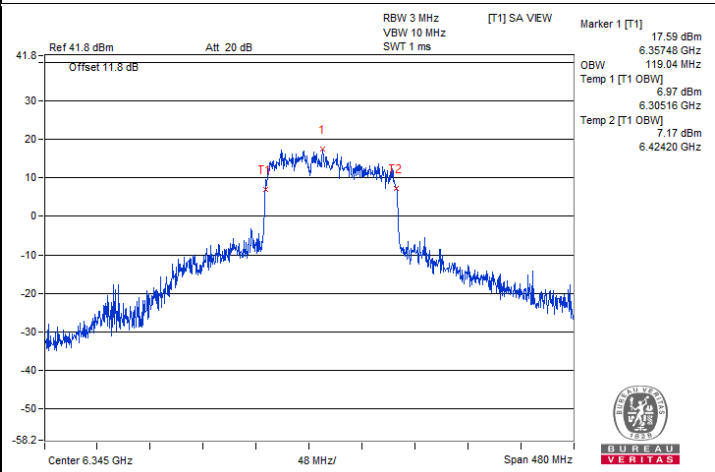
802.11be (EHT20) 52+26-tone MRU 1S1T / Chain 0 : CH 117



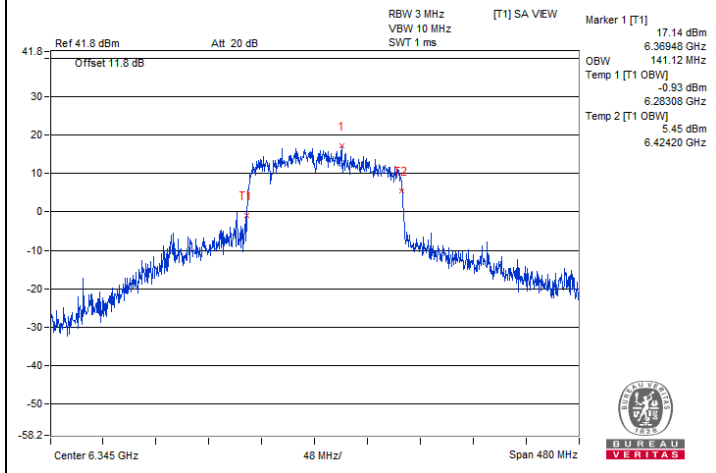
802.11be (EHT20) 106+26-tone MRU 1S1T / Chain 0 : CH 181



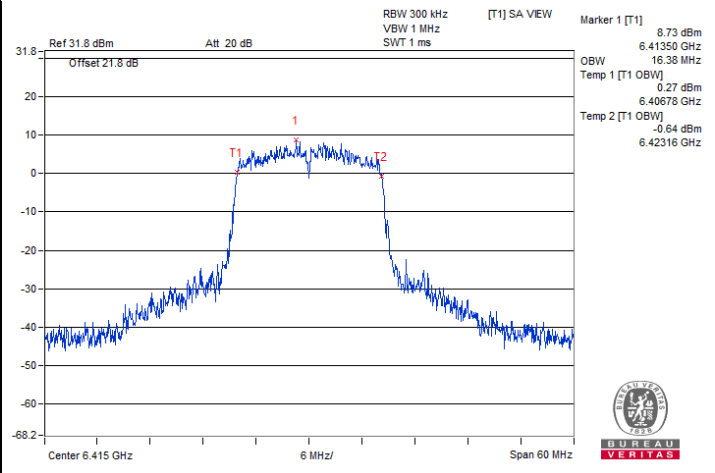
802.11be (EHT80) 484+242-tone MRU 1S1T / Chain 0 : CH 167



802.11be (EHT160) 996+484-tone MRU 1S1T / Chain 0 : CH 79



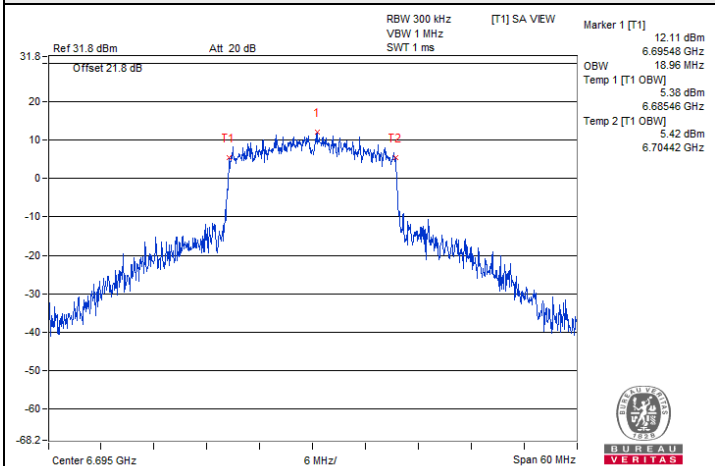
802.11be (EHT160) 996+484+242-tone MRU 1S1T / Chain 0 : CH 79



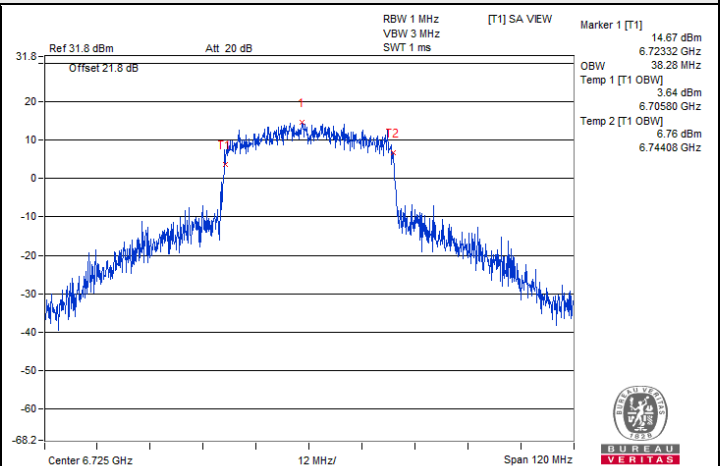
802.11a 2TX / Chain 0 : CH 93



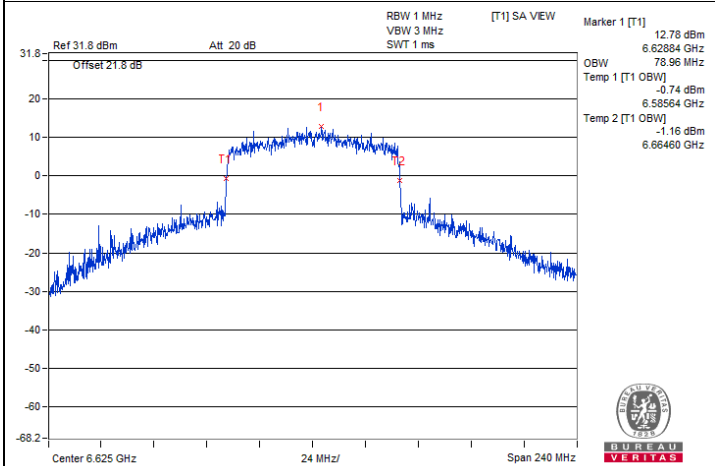
Spectrum Plot of Maximum Value



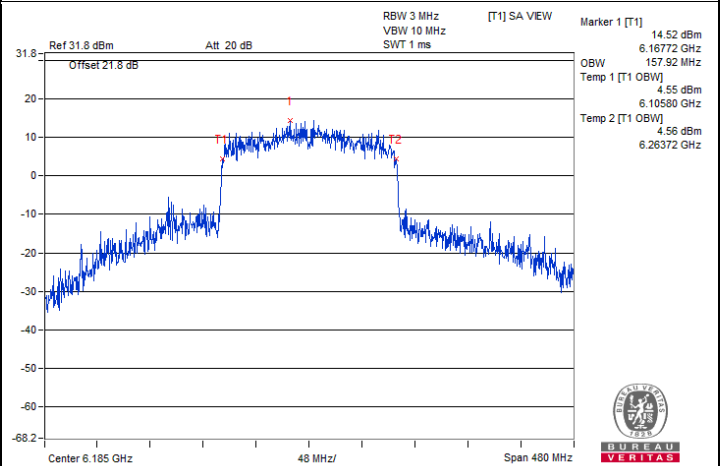
802.11be (EHT20) 2S2T / Chain 0 : CH 149



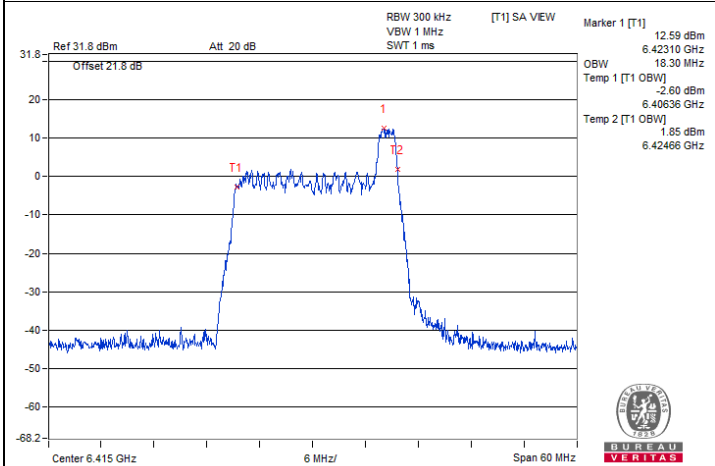
802.11be (EHT40) 2S2T / Chain 1 : CH 155



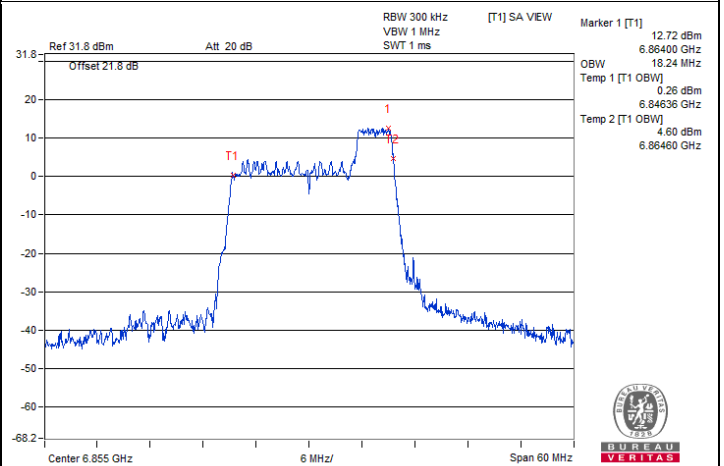
802.11be (EHT80) 2S2T / Chain 0 : CH 135



802.11be (EHT160) 2S2T / Chain 0 : CH 47



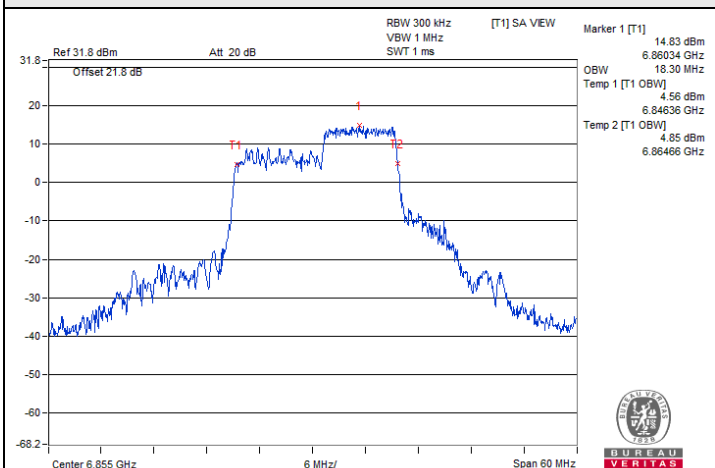
802.11be (EHT20) 26-tone RU 2S2T / Chain 0 : CH 93



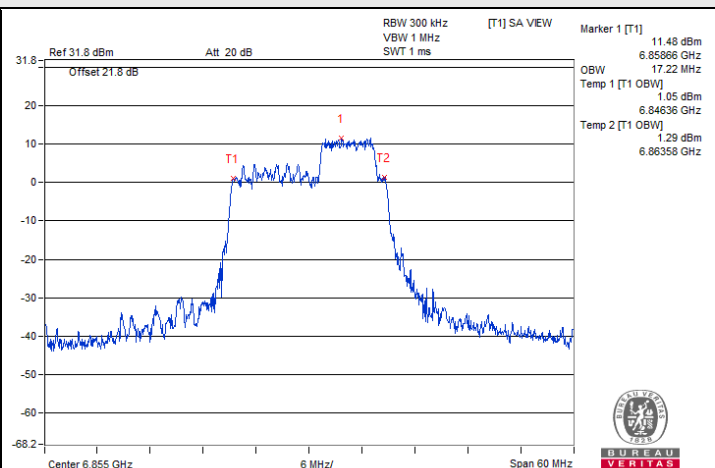
802.11be (EHT20) 52-tone RU 2S2T / Chain 0 : CH 181



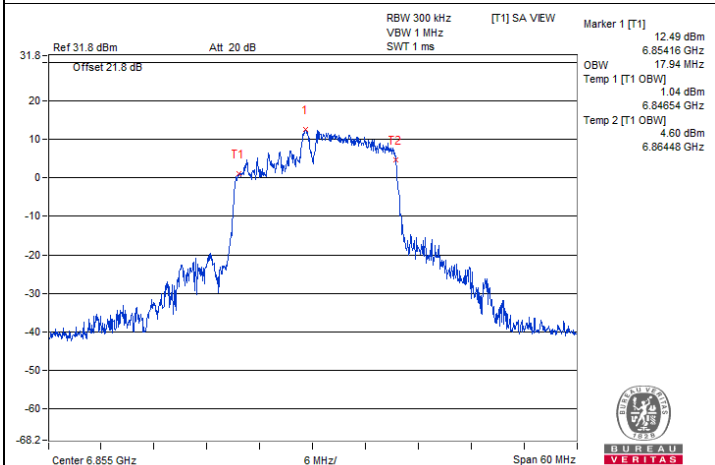
Spectrum Plot of Maximum Value



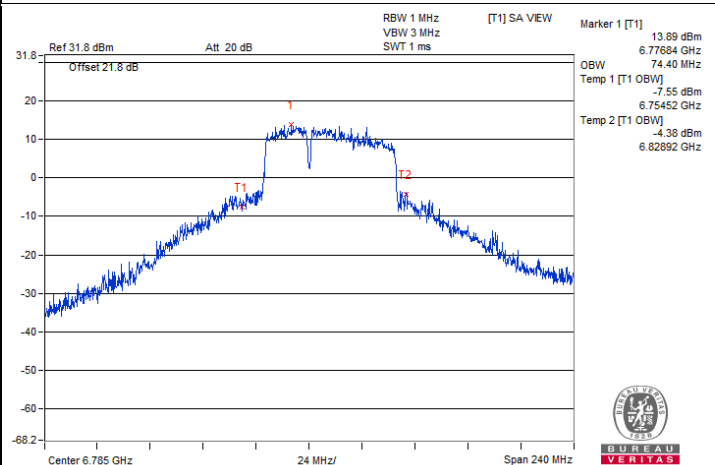
802.11be (EHT20) 106-tone RU 2S2T / Chain 1 : CH 181



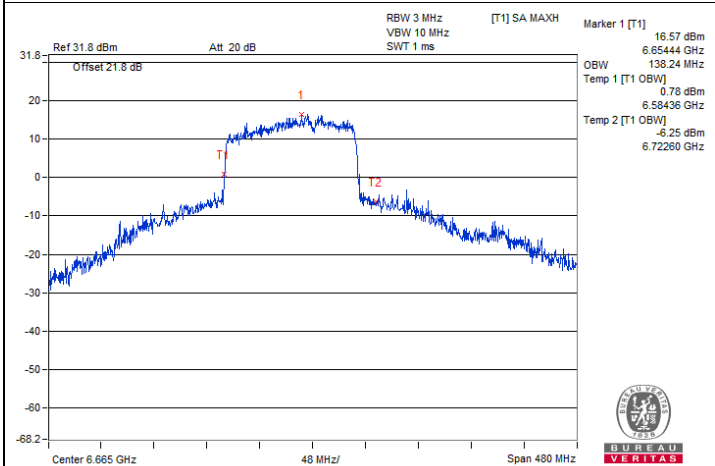
802.11be (EHT20) 52+26-tone MRU 2S2T / Chain 0 : CH 181



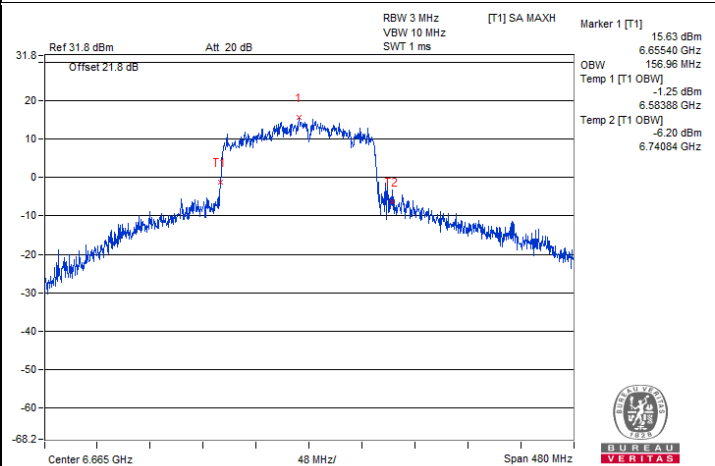
802.11be (EHT20) 106+26-tone MRU 2S2T / Chain 0 : CH 181



802.11be (EHT80) 484+242-tone MRU 2S2T / Chain 0 : CH 167



802.11be (EHT160) 996+484-tone MRU 2S2T / Chain 0 : CH 143



802.11be (EHT160) 996+484+242-tone MRU 2S2T / Chain 0 : CH 143

7.6 Frequency Stability

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng
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802.11a

Frequency Stability Versus Temperature									
Operating Frequency: 5955 MHz									
Temp. (°C)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
70	3.3	5955.0197	Pass	5955.0184	Pass	5955.0208	Pass	5955.0197	Pass
60	3.3	5955.0041	Pass	5954.9993	Pass	5955.0033	Pass	5955.0033	Pass
50	3.3	5954.9933	Pass	5954.9964	Pass	5954.993	Pass	5954.9944	Pass
40	3.3	5955.0062	Pass	5955.0082	Pass	5955.0066	Pass	5955.0071	Pass
30	3.3	5955.0256	Pass	5955.0253	Pass	5955.0246	Pass	5955.0267	Pass
20	3.3	5955.0171	Pass	5955.0196	Pass	5955.0165	Pass	5955.0171	Pass
10	3.3	5954.9804	Pass	5954.9808	Pass	5954.9825	Pass	5954.979	Pass
0	3.3	5954.9809	Pass	5954.9821	Pass	5954.9815	Pass	5954.9789	Pass
-10	3.3	5954.991	Pass	5954.989	Pass	5954.9912	Pass	5954.9905	Pass

Frequency Stability Versus Voltage									
Operating Frequency: 5955 MHz									
Temp. (°C)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
20	3.795	5955.0119	Pass	5955.0129	Pass	5955.013	Pass	5955.0128	Pass
	3.3	5955.0171	Pass	5955.0196	Pass	5955.0165	Pass	5955.0171	Pass
	2.805	5955.0142	Pass	5955.0134	Pass	5955.0142	Pass	5955.0117	Pass

7.7 Contention-based Protocol (Subcontract Item)

Environmental Conditions:	25°C, 60% RH	Tested By:	Stan Shih
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For U-NII-5

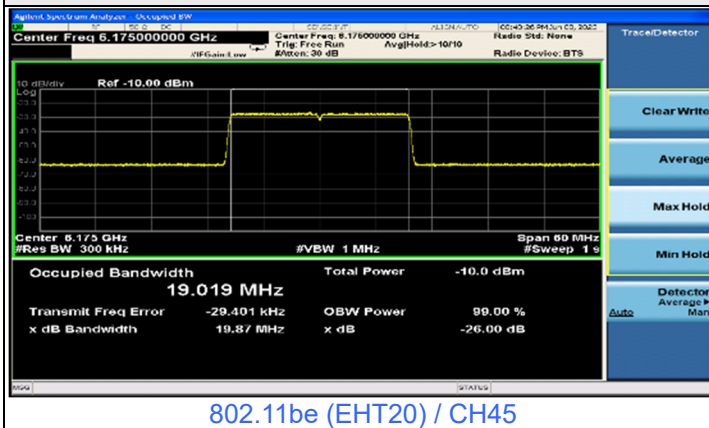
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11be	20	45	6175	6175	-82	-13.92	0	-68.08	-62	OFF
					-84	-13.92	0	-70.08	-62	Minimal
					-95.92	-13.92	0	-82	-62	ON
	160	47	6185	6110	-82	-13.92	0	-68.08	-62	OFF
					-84	-13.92	0	-70.08	-62	Minimal
					-95.92	-13.92	0	-82	-62	ON
				6185	-80	-13.92	0	-66.08	-62	OFF
					-82	-13.92	0	-68.08	-62	Minimal
					-95.92	-13.92	0	-82	-62	ON
		6260	-82	-13.92	0	-68.08	-62	OFF		
			-84	-13.92	0	-70.08	-62	Minimal		
			-95.92	-13.92	0	-82	-62	ON		

Notes:

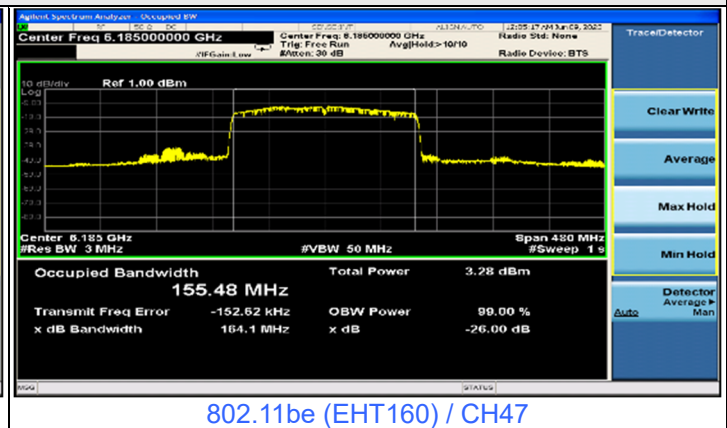
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 0) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11be	20	6175	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	160	6110	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6185	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6260	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass

Plots of EUT Tx waveform

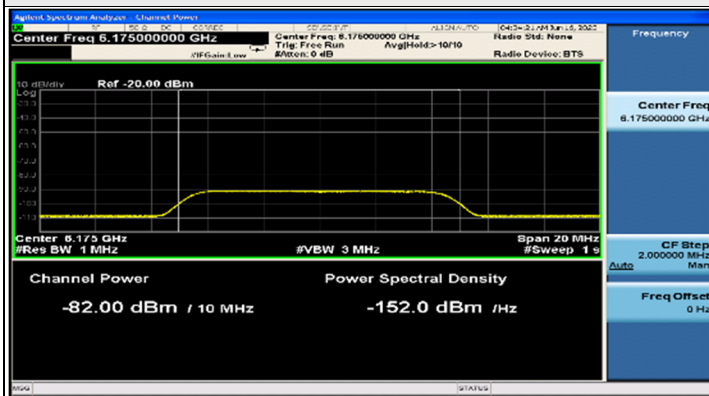


802.11be (EHT20) / CH45

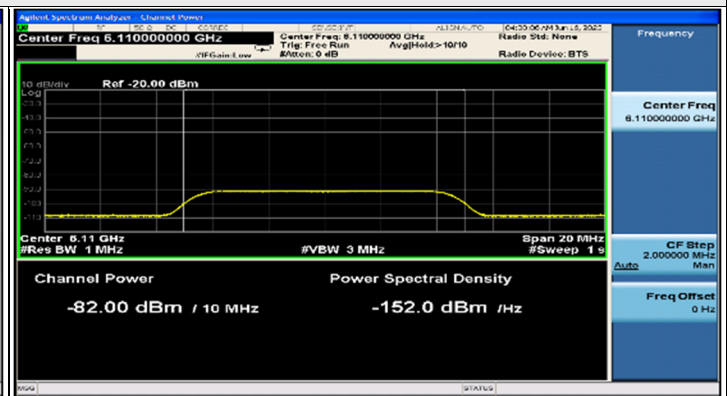


802.11be (EHT160) / CH47

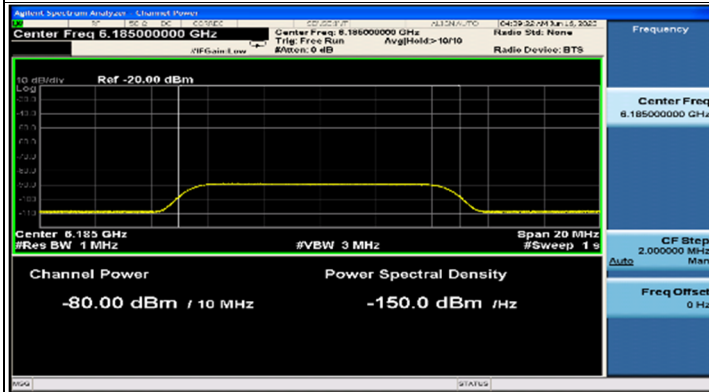
Plots of Injected signal (AWGN) level



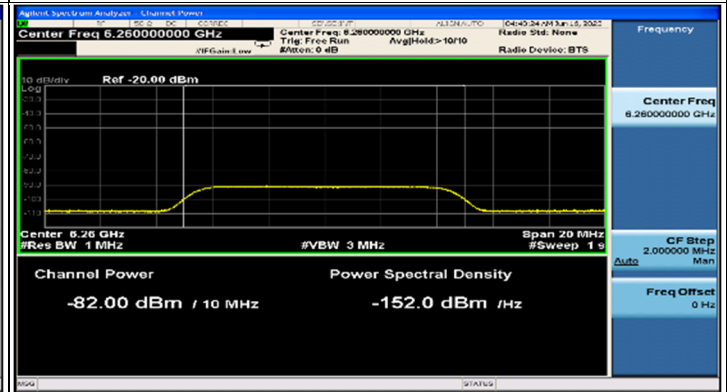
802.11be (EHT20) / CH45



802.11be (EHT160) / CH47 (Low Edge)

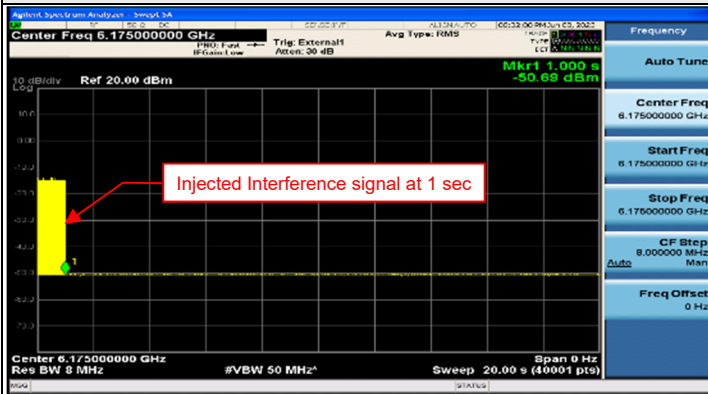


802.11be (EHT160) / CH47 (Middle)

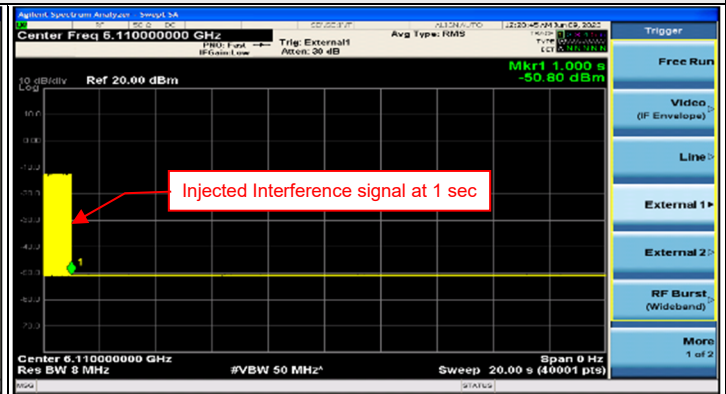


802.11be (EHT160) / CH47 (High Edge)

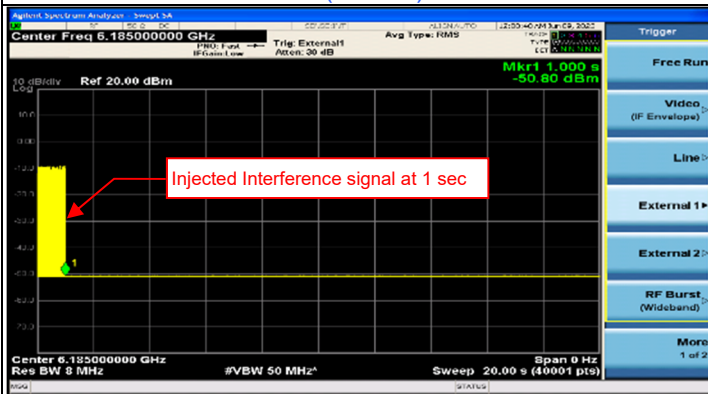
Plots of EUT ceased transmission in the time domain



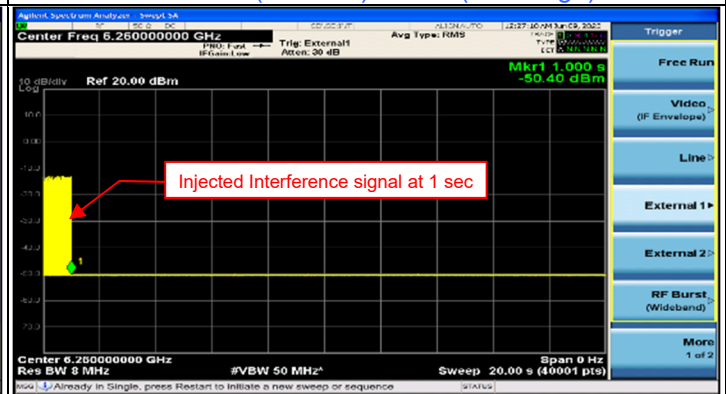
802.11be (EHT20) / CH45



802.11be (EHT160) / CH47(Low Edge)



802.11be (EHT160) / CH47(Middle)



802.11be (EHT160) / CH47(High Edge)