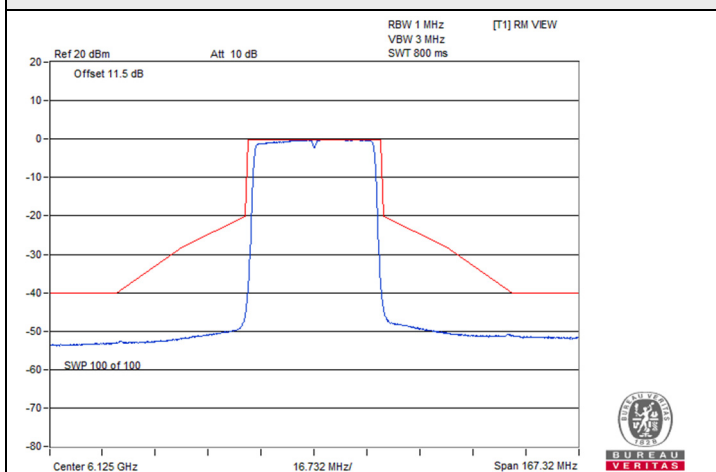
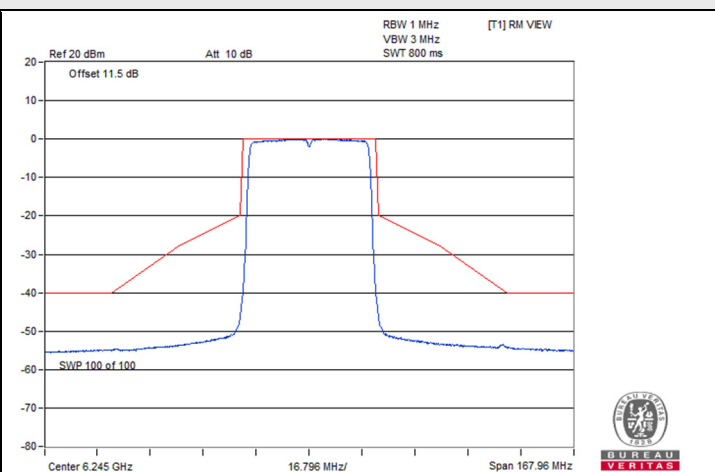


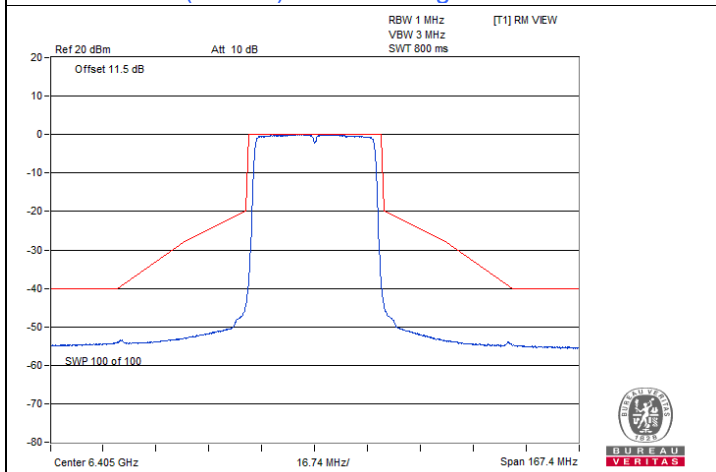
Spectrum Plot



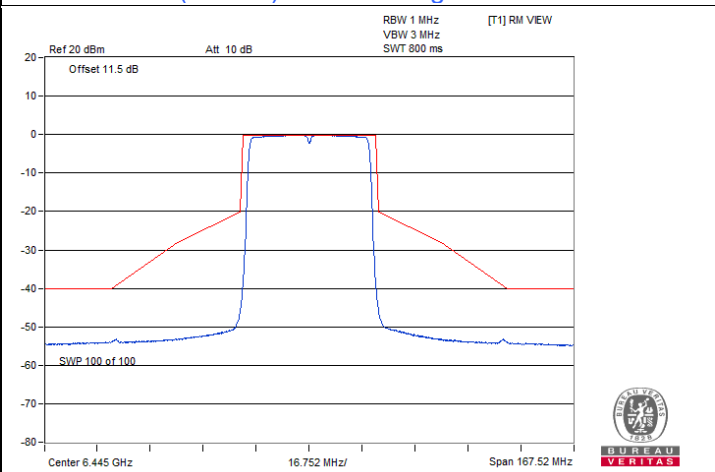
802.11be (EHT40) Beamforming / Chain 1 : CH 35



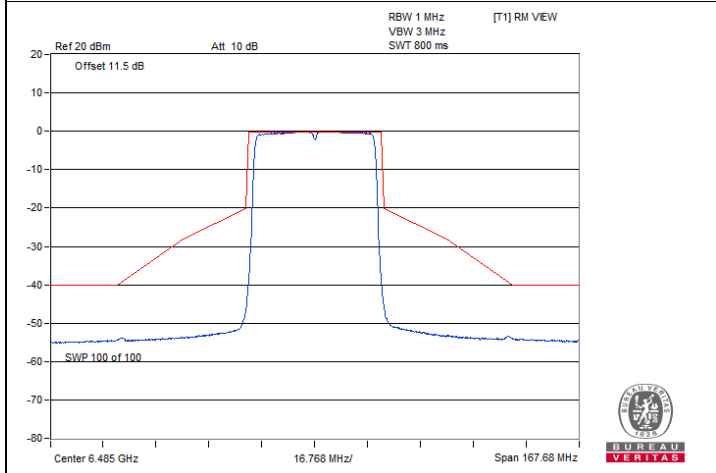
802.11be (EHT40) Beamforming / Chain 1 : CH 59



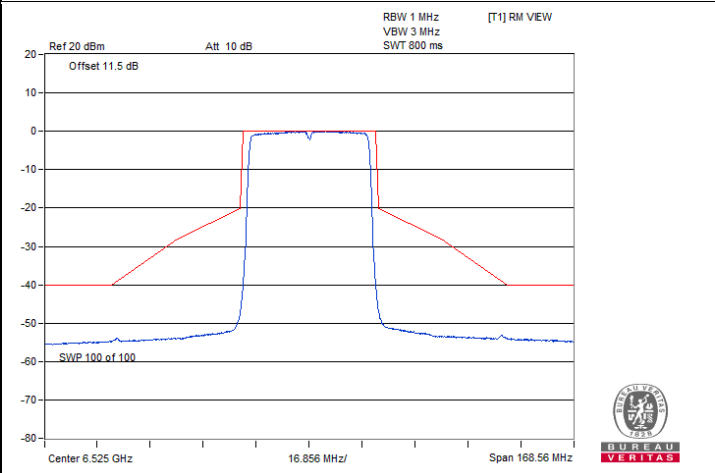
802.11be (EHT40) Beamforming / Chain 1 : CH 91



802.11be (EHT40) Beamforming / Chain 1 : CH 99

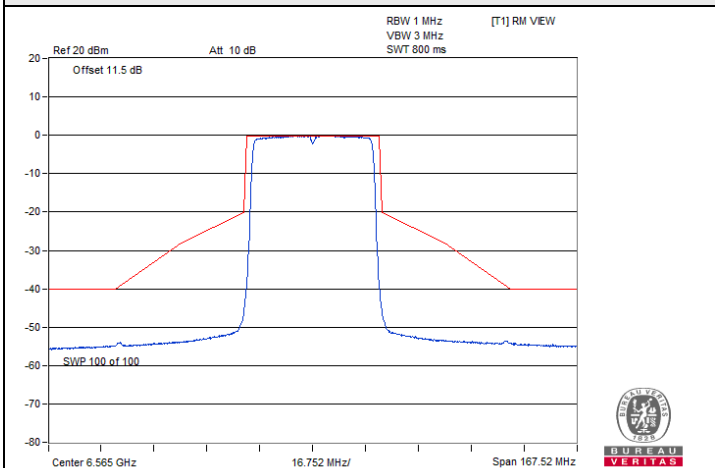


802.11be (EHT40) Beamforming / Chain 1 : CH 107

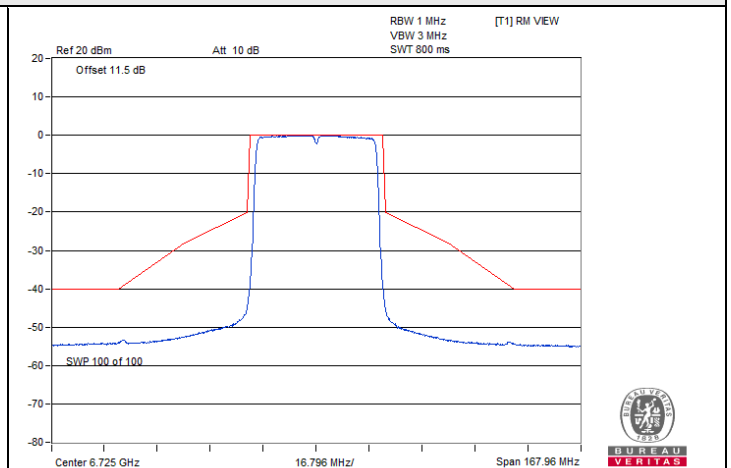


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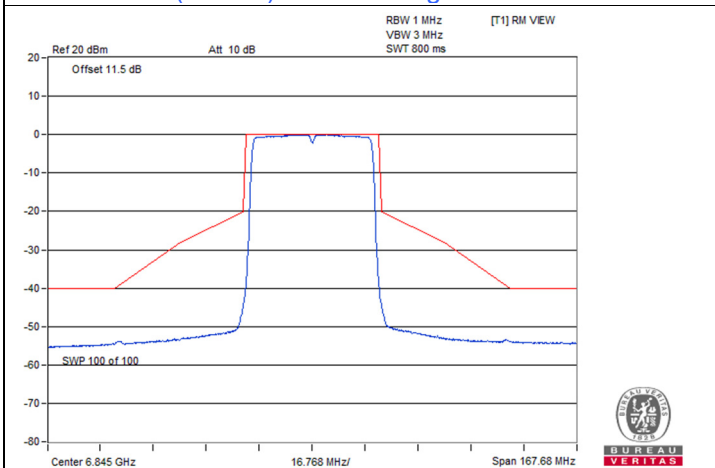
Spectrum Plot



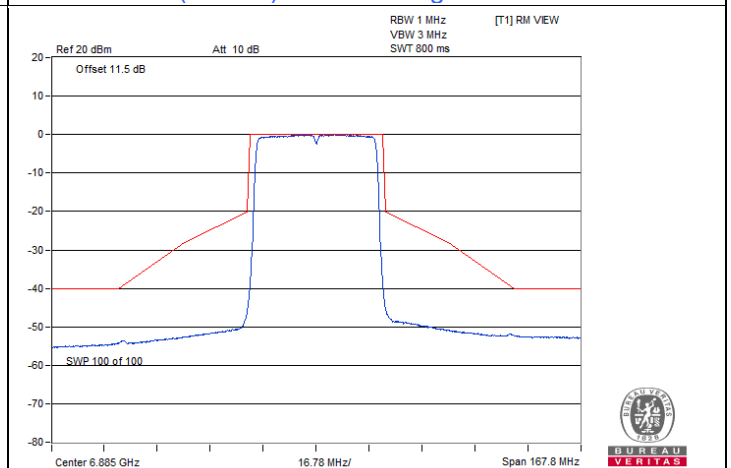
802.11be (EHT40) Beamforming / Chain 1 : CH 123



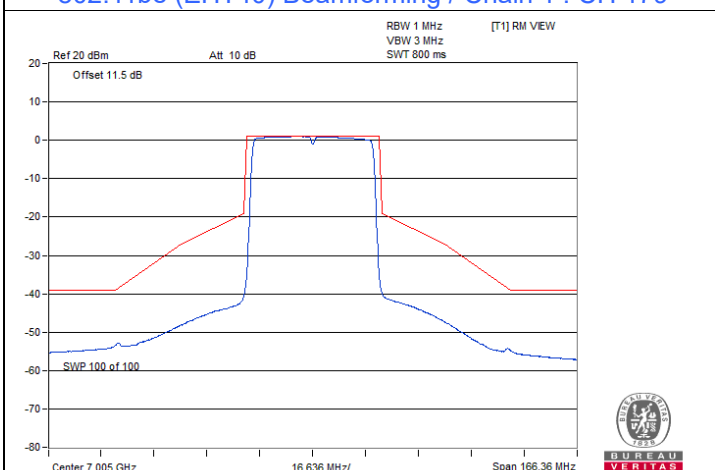
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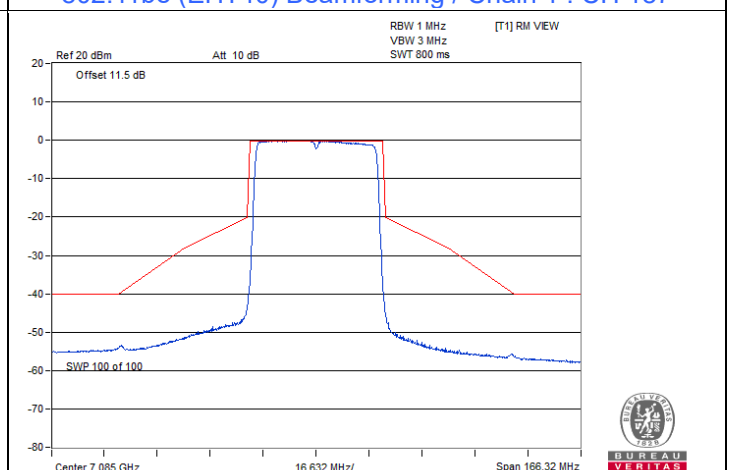
802.11be (EHT40) Beamforming / Chain 1 : CH 179



802.11be (EHT40) Beamforming / Chain 1 : CH 187

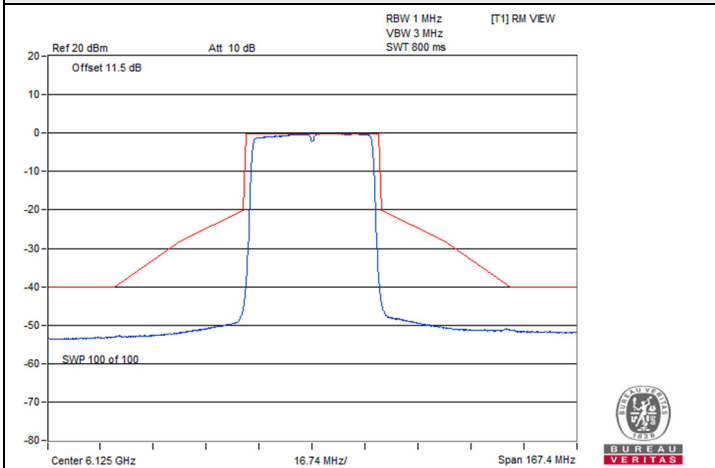


802.11be (EHT40) Beamforming / Chain 1 : CH 211

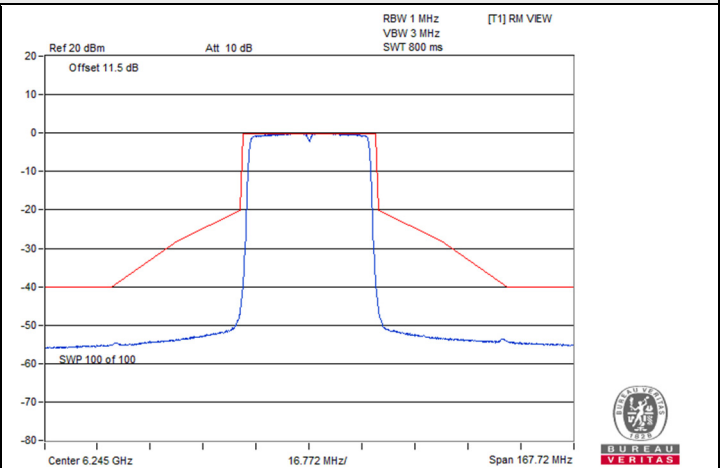


802.11be (EHT40) Beamforming / Chain 1 : CH 227

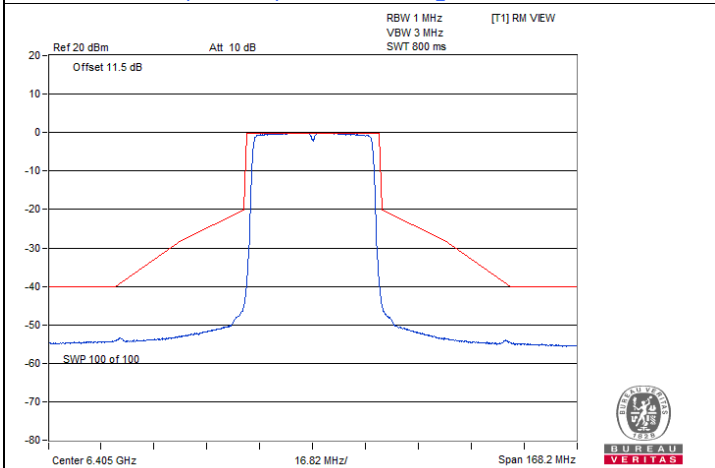
Spectrum Plot



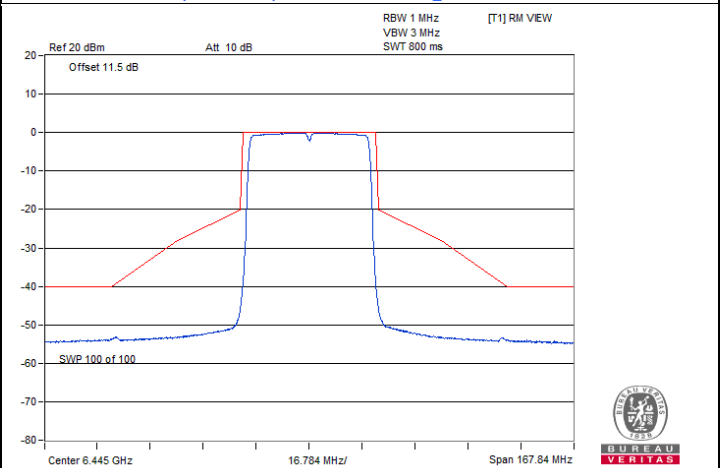
802.11be (EHT40) Beamforming / Chain 2 : CH 35



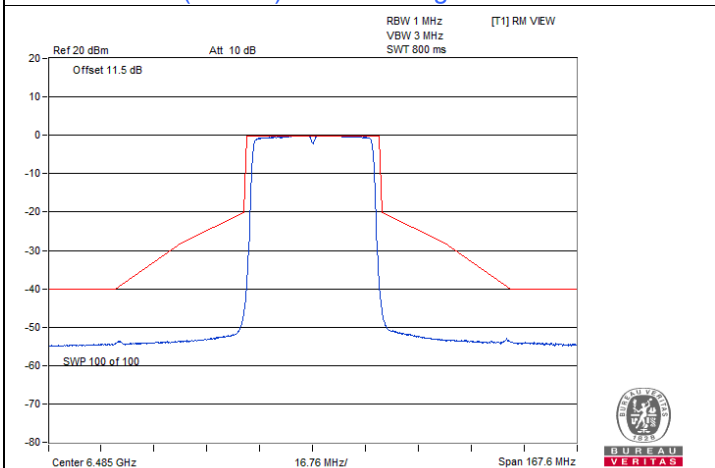
802.11be (EHT40) Beamforming / Chain 2 : CH 59



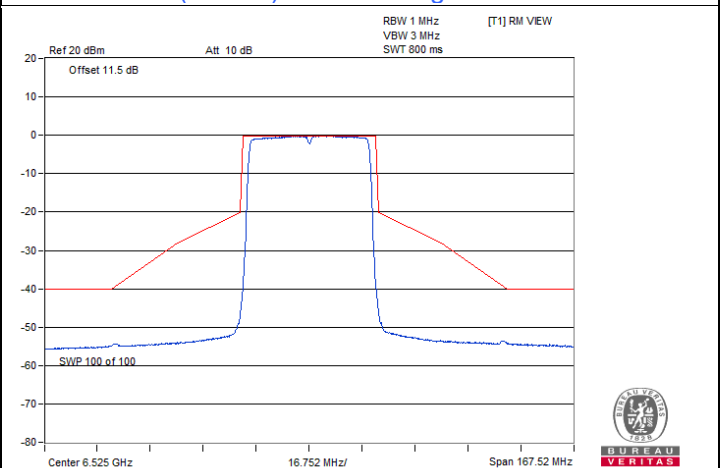
802.11be (EHT40) Beamforming / Chain 2 : CH 91



802.11be (EHT40) Beamforming / Chain 2 : CH 99

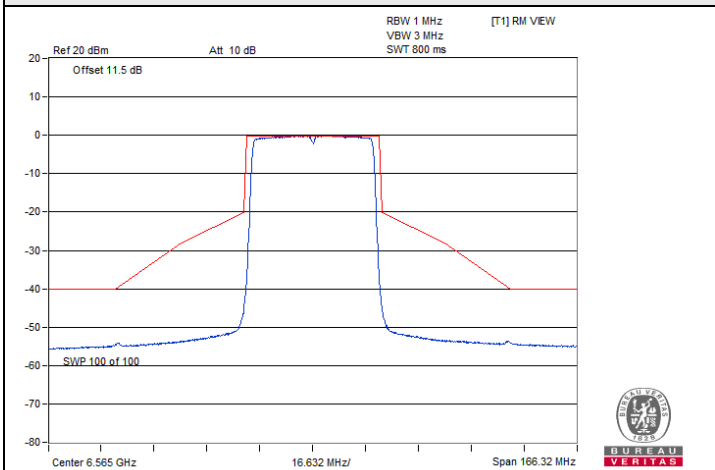


802.11be (EHT40) Beamforming / Chain 2 : CH 107

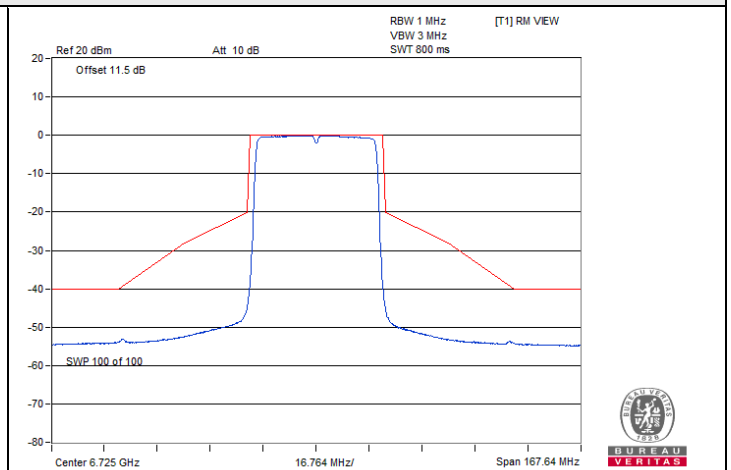


802.11be (EHT40) Beamforming / Chain 2 : CH 115

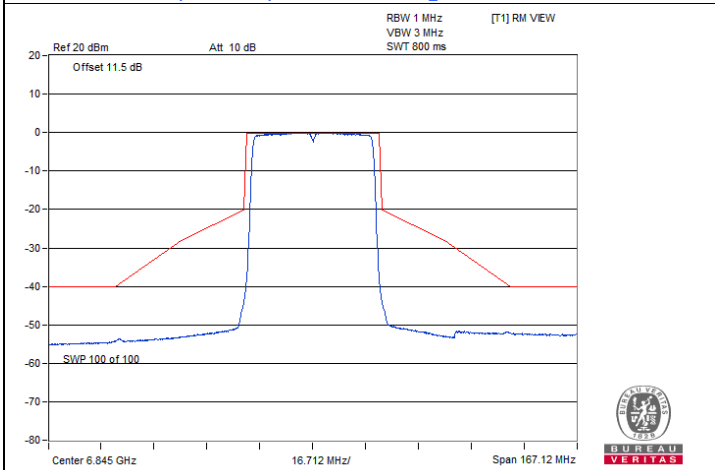
Spectrum Plot



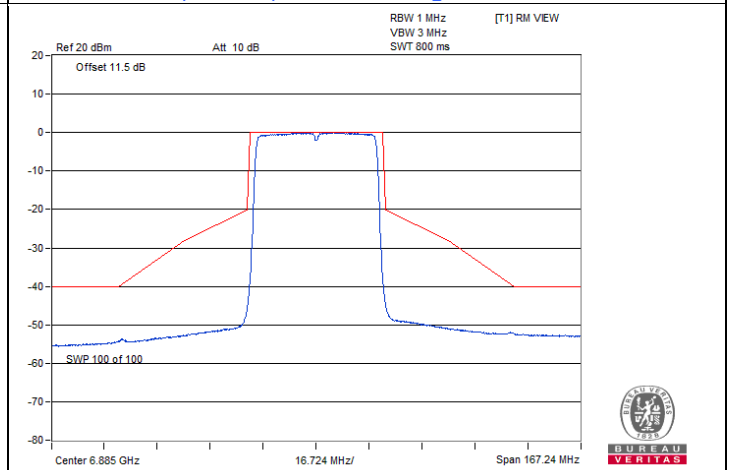
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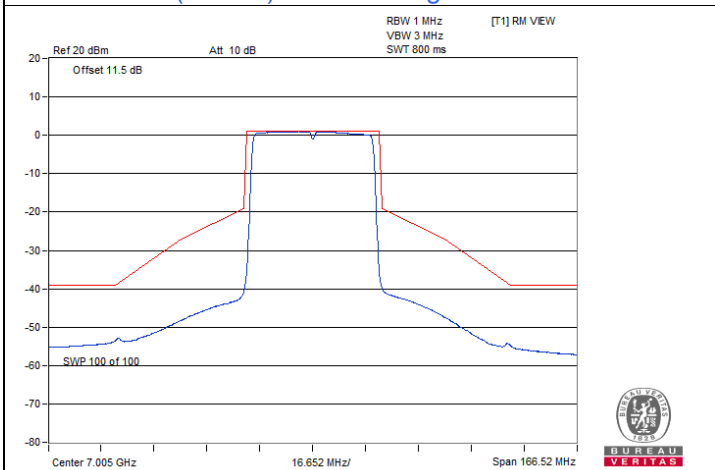
802.11be (EHT40) Beamforming / Chain 2 : CH 155



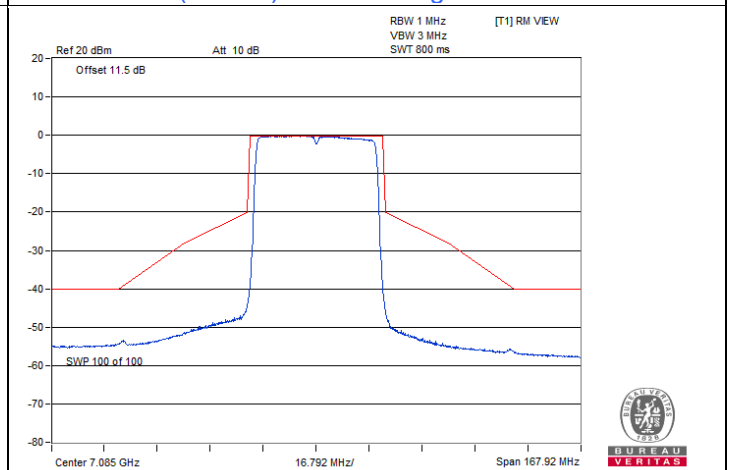
802.11be (EHT40) Beamforming / Chain 2 : CH 179



802.11be (EHT40) Beamforming / Chain 2 : CH 187

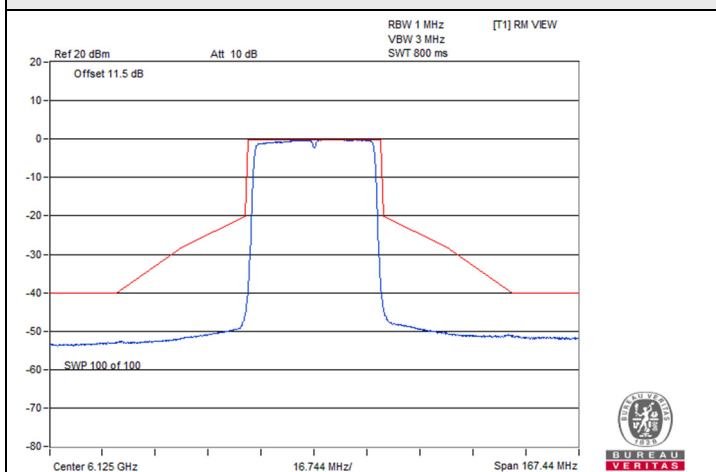


802.11be (EHT40) Beamforming / Chain 2 : CH 211

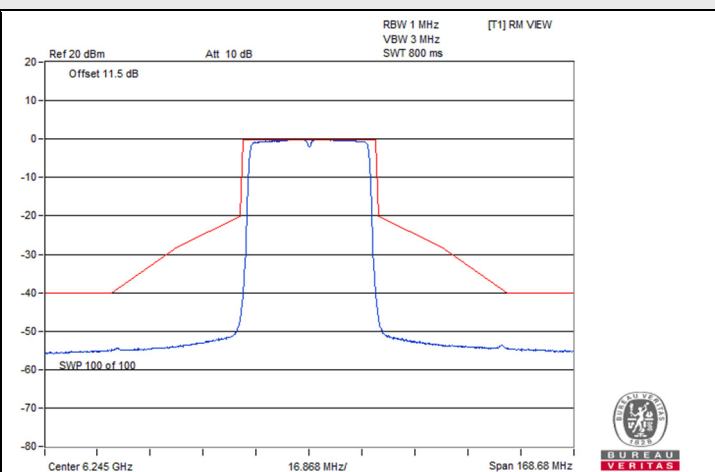


802.11be (EHT40) Beamforming / Chain 2 : CH 227

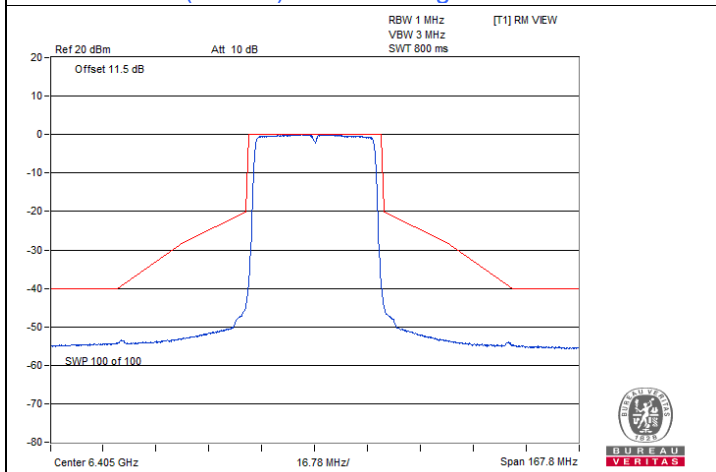
Spectrum Plot



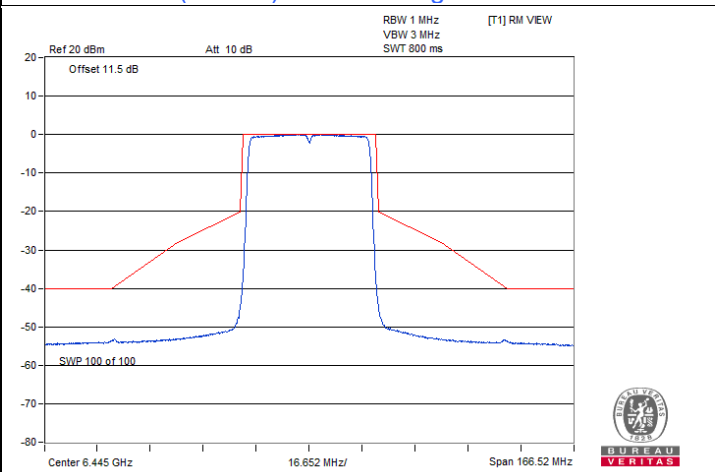
802.11be (EHT40) Beamforming / Chain 3 : CH 35



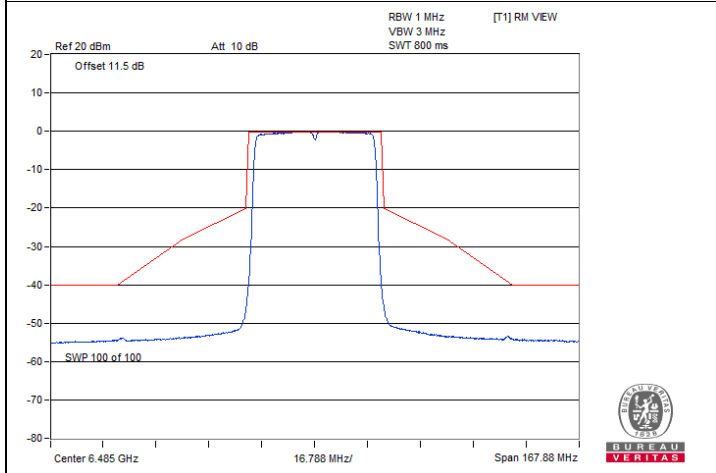
802.11be (EHT40) Beamforming / Chain 3 : CH 59



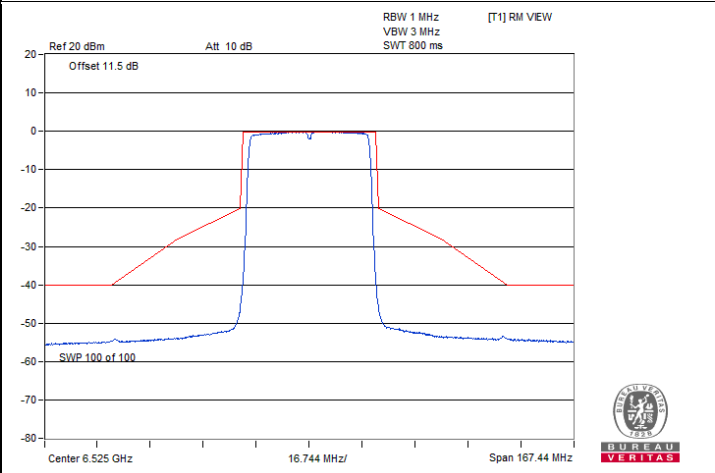
802.11be (EHT40) Beamforming / Chain 3 : CH 91



802.11be (EHT40) Beamforming / Chain 3 : CH 99

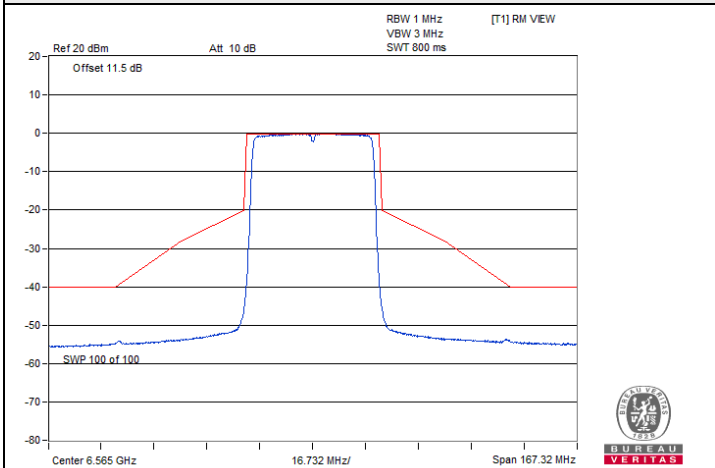


802.11be (EHT40) Beamforming / Chain 3 : CH 107

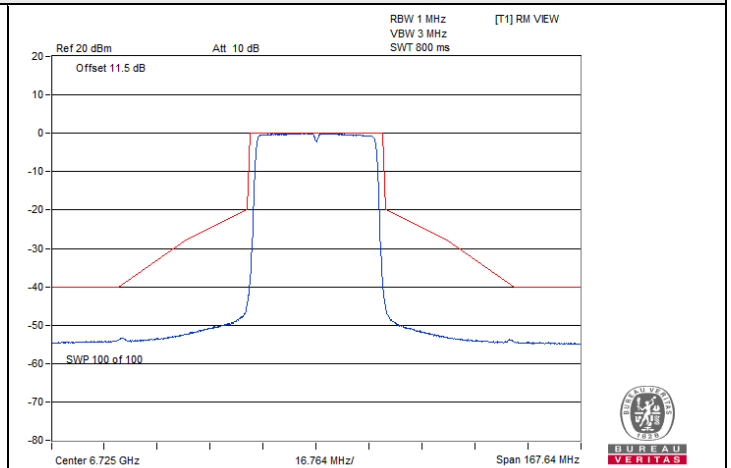


802.11be (EHT40) Beamforming / Chain 3 : CH 115

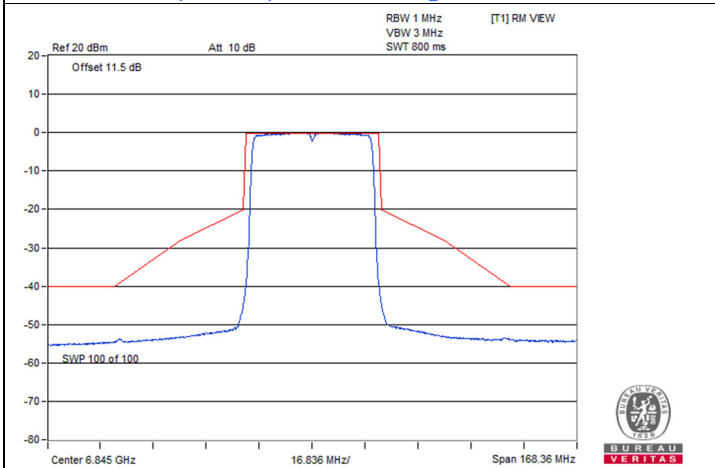
Spectrum Plot



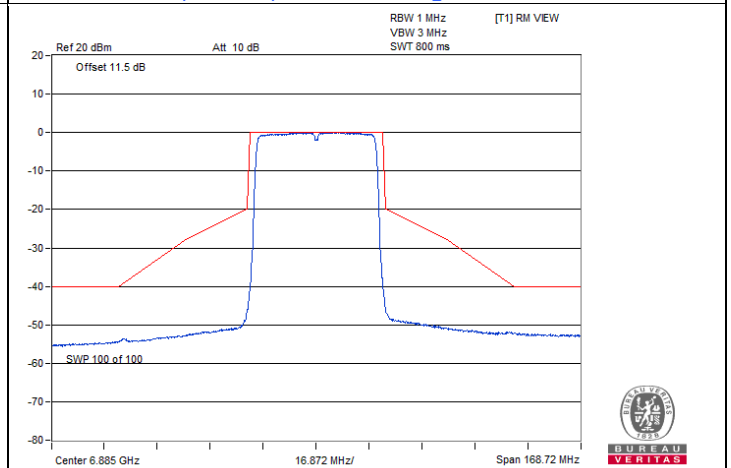
802.11be (EHT40) Beamforming / Chain 3 : CH 123



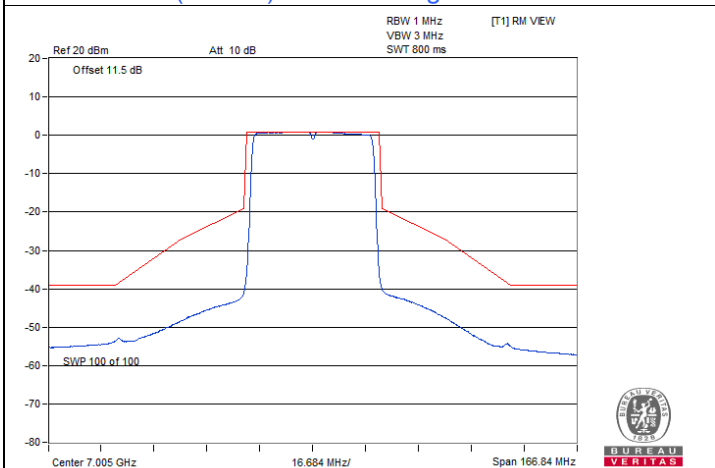
802.11be (EHT40) Beamforming / Chain 3 : CH 155



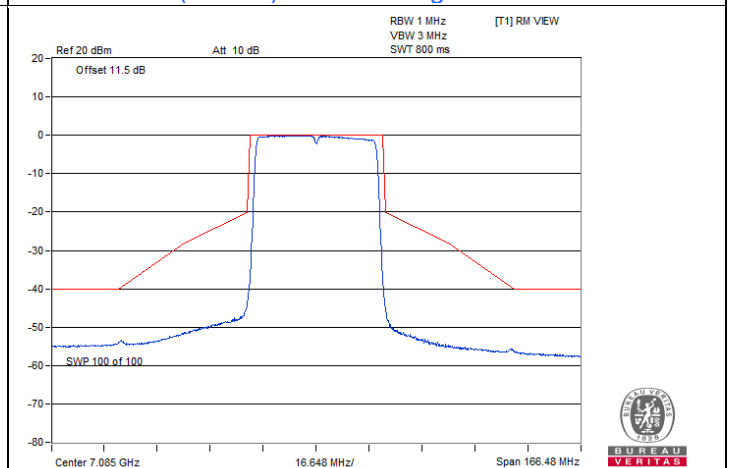
802.11be (EHT40) Beamforming / Chain 3 : CH 179



802.11be (EHT40) Beamforming / Chain 3 : CH 187



802.11be (EHT40) Beamforming / Chain 3 : CH 211

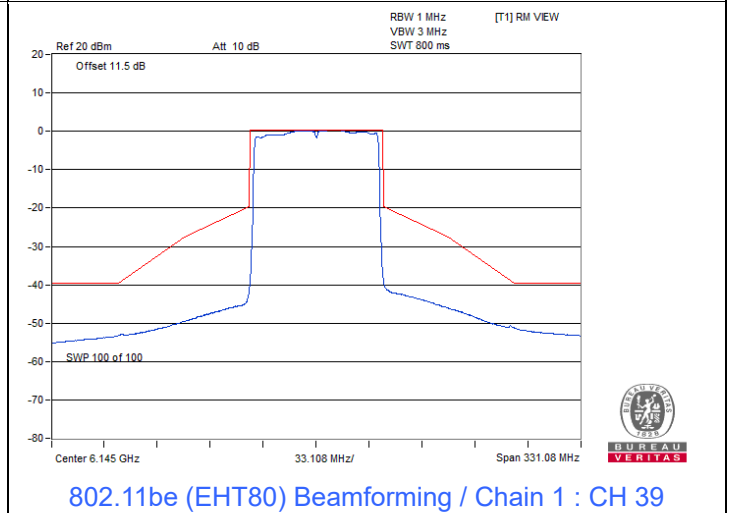
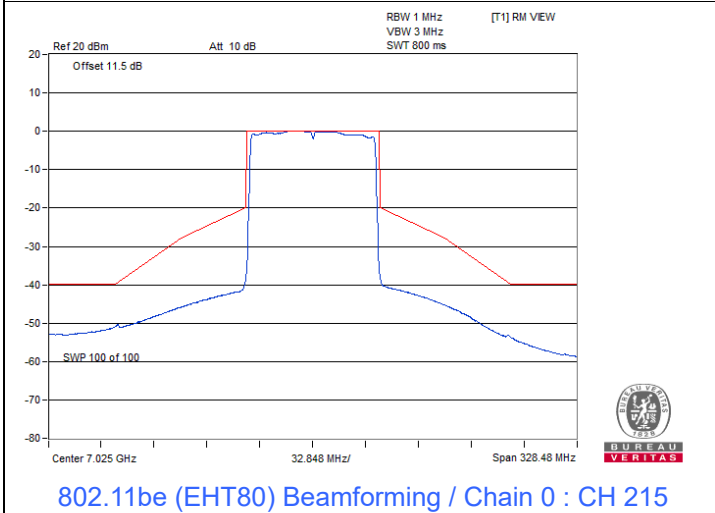
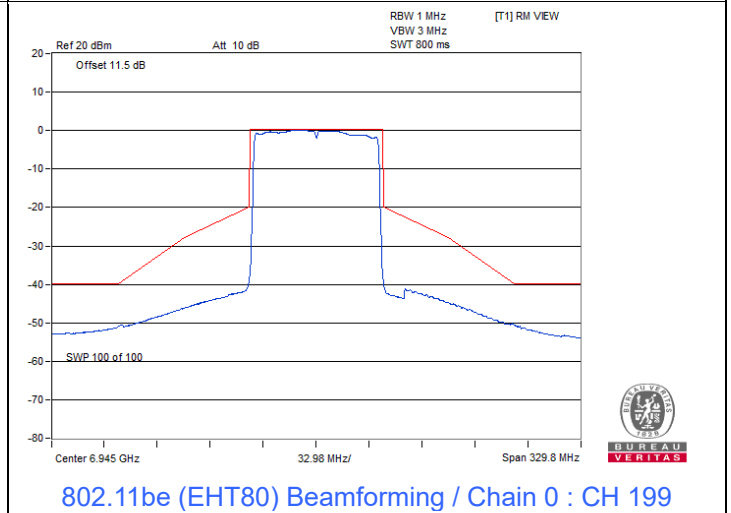
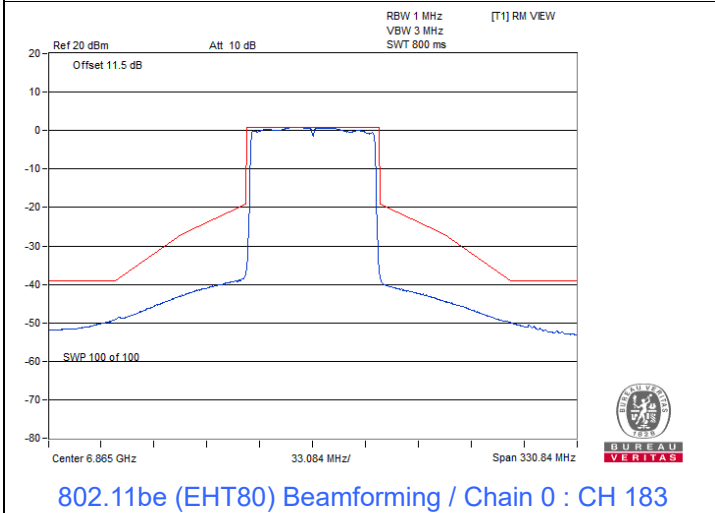
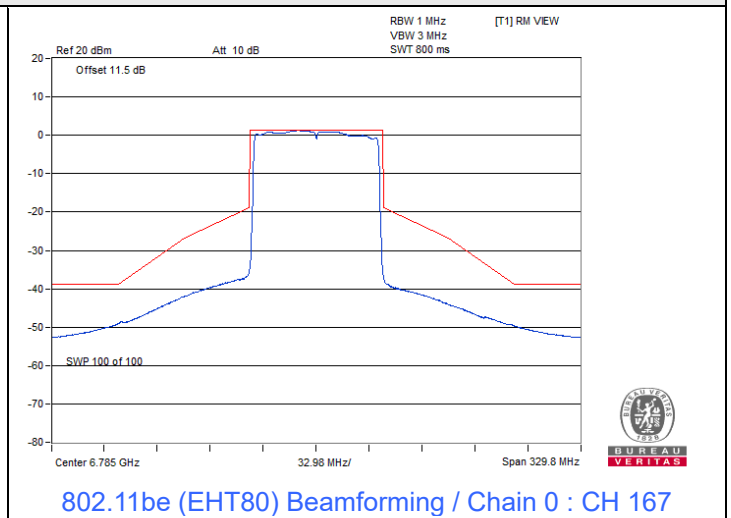
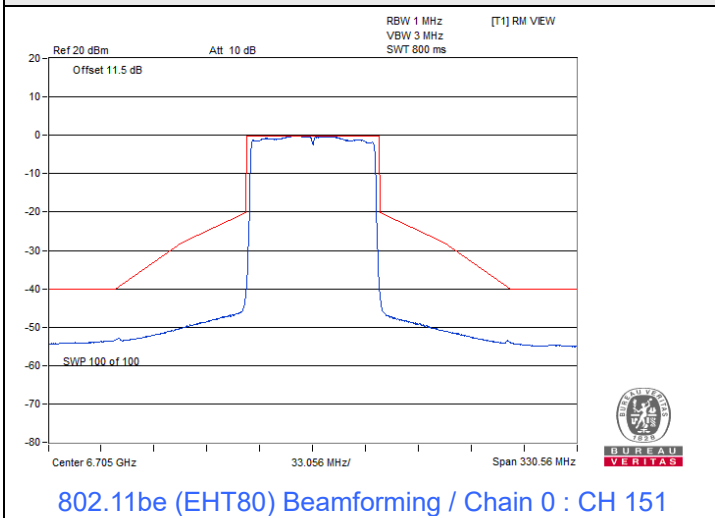


802.11be (EHT40) Beamforming / Chain 3 : CH 227

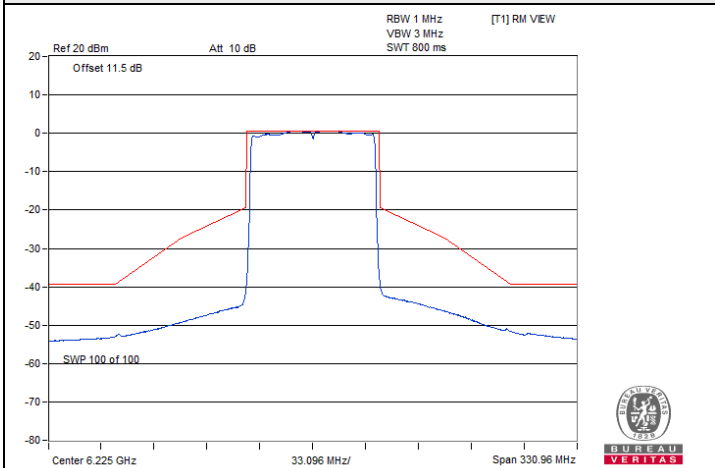
802.11be (EHT80) Beamforming



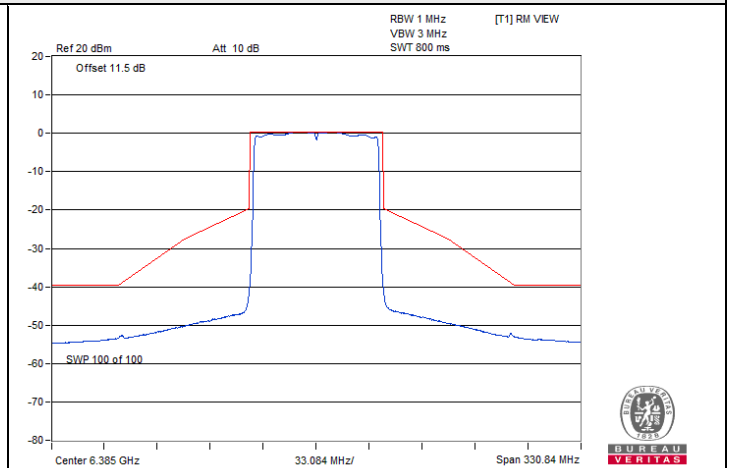
Spectrum Plot



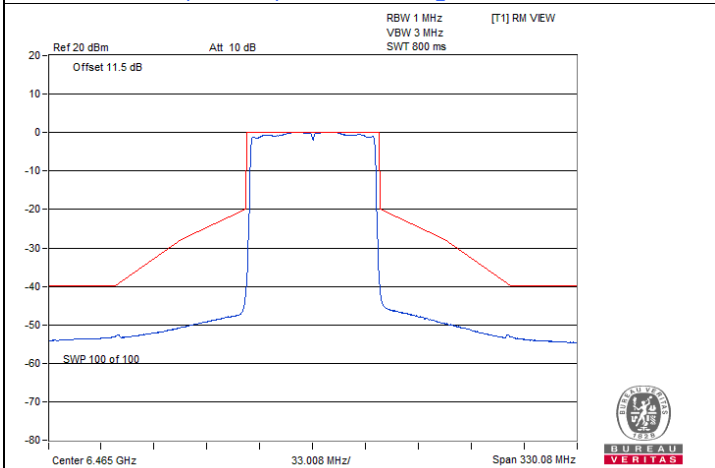
Spectrum Plot



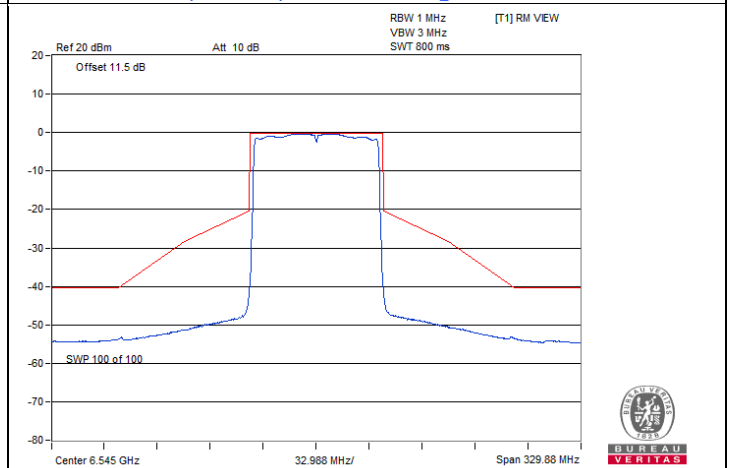
802.11be (EHT80) Beamforming / Chain 1 : CH 55



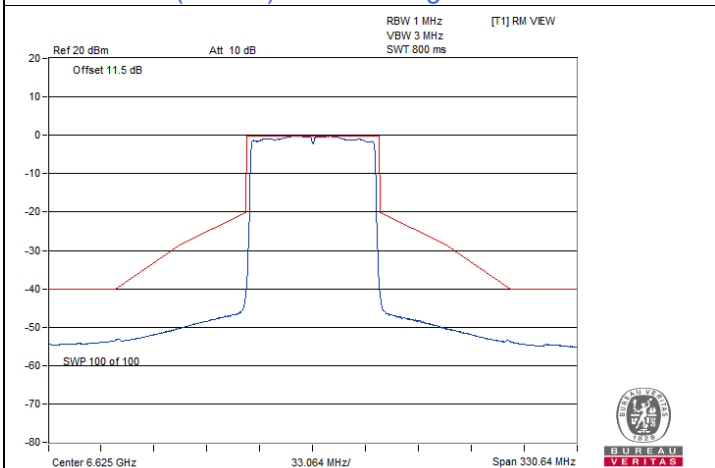
802.11be (EHT80) Beamforming / Chain 1 : CH 87



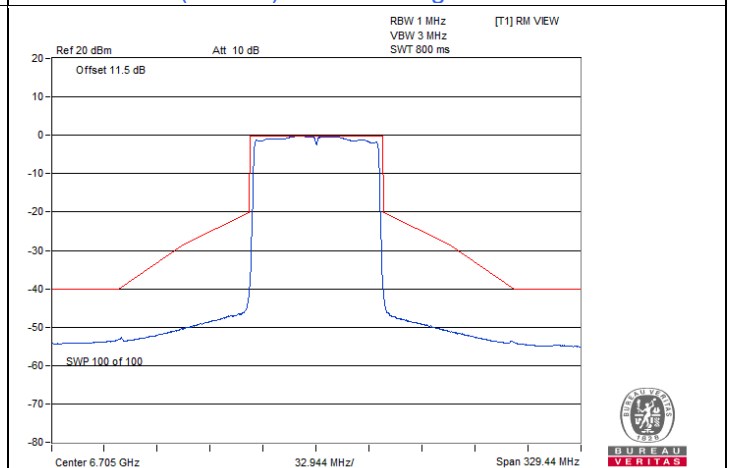
802.11be (EHT80) Beamforming / Chain 1 : CH 103



802.11be (EHT80) Beamforming / Chain 1 : CH 119

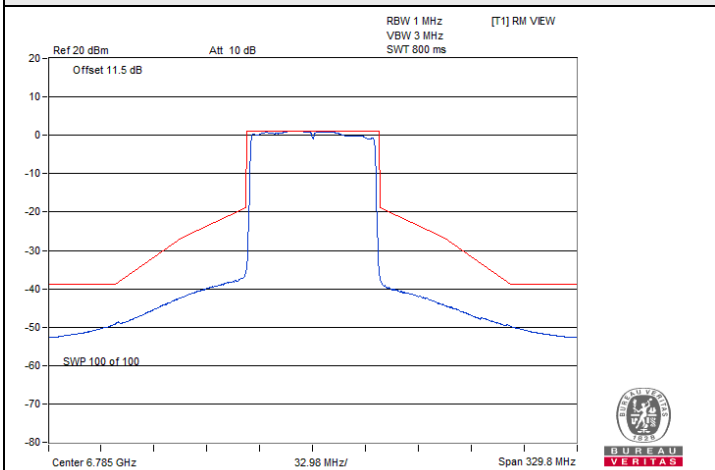


802.11be (EHT80) Beamforming / Chain 1 : CH 135

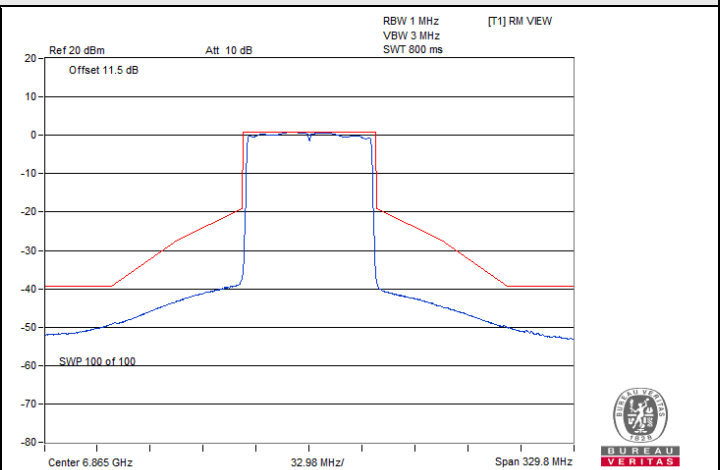


802.11be (EHT80) Beamforming / Chain 1 : CH 151

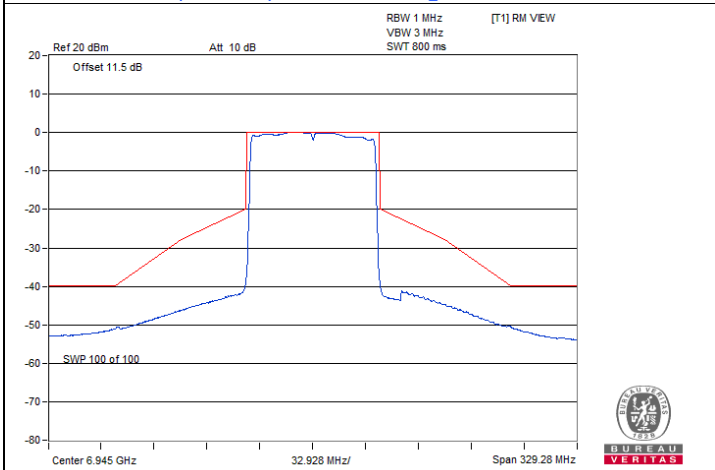
Spectrum Plot



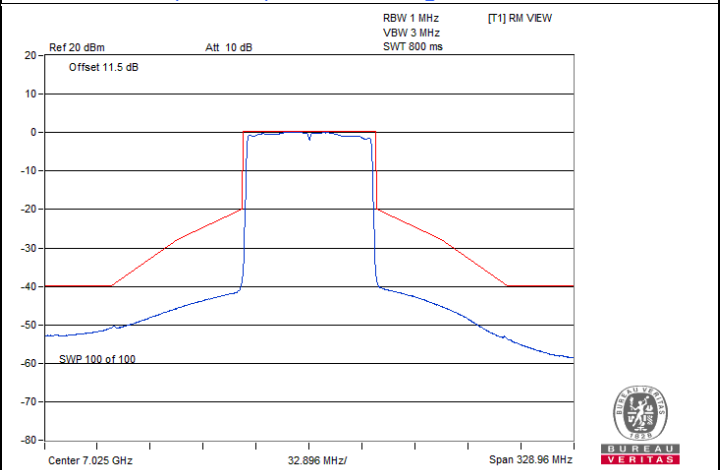
802.11be (EHT80) Beamforming / Chain 1 : CH 167



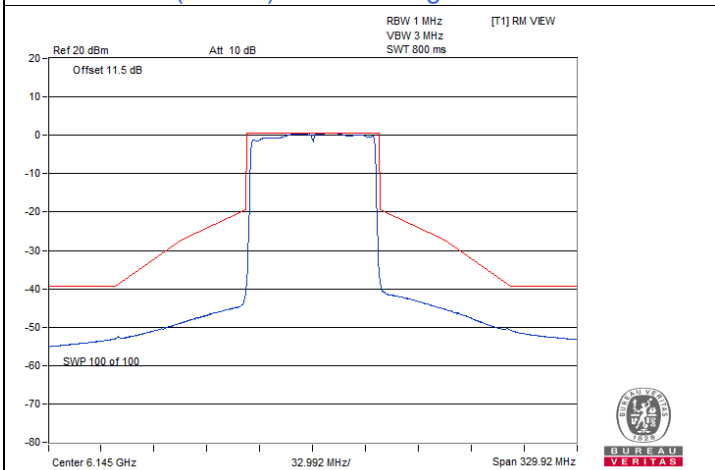
802.11be (EHT80) Beamforming / Chain 1 : CH 183



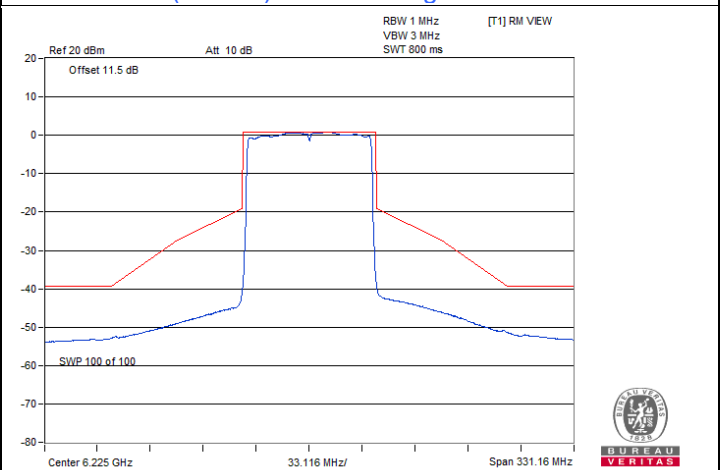
802.11be (EHT80) Beamforming / Chain 1 : CH 199



802.11be (EHT80) Beamforming / Chain 1 : CH 215

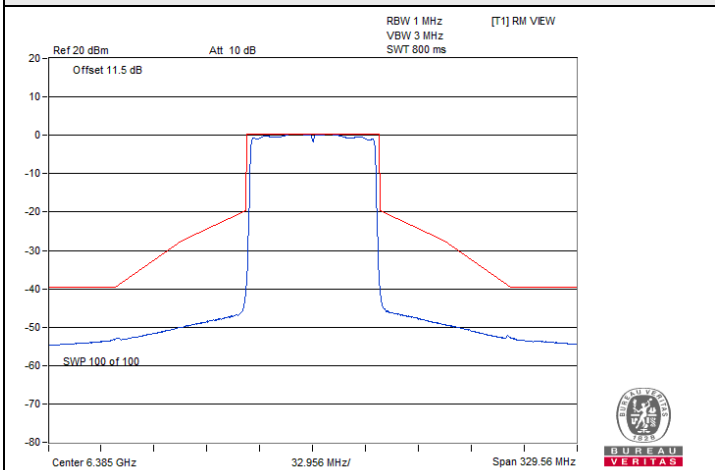


802.11be (EHT80) Beamforming / Chain 2 : CH 39

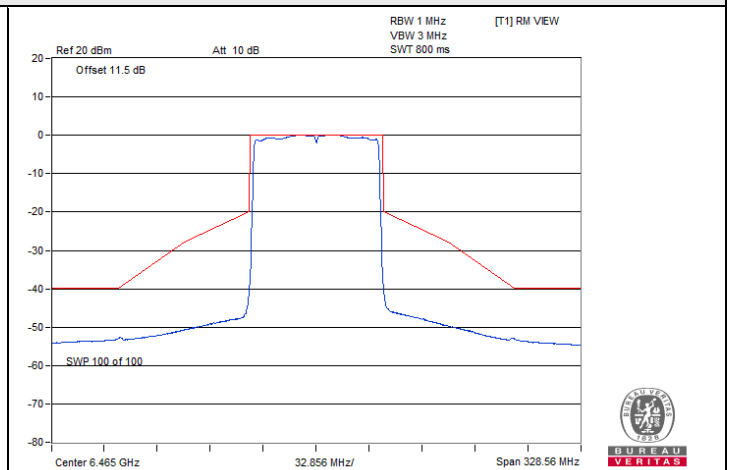


802.11be (EHT80) Beamforming / Chain 2 : CH 55

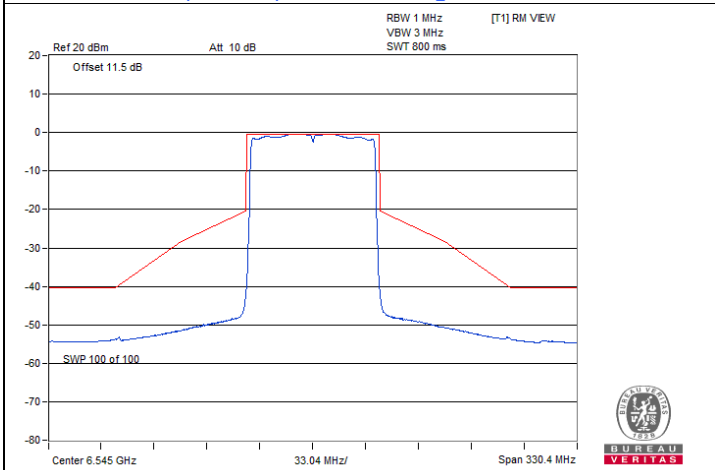
Spectrum Plot



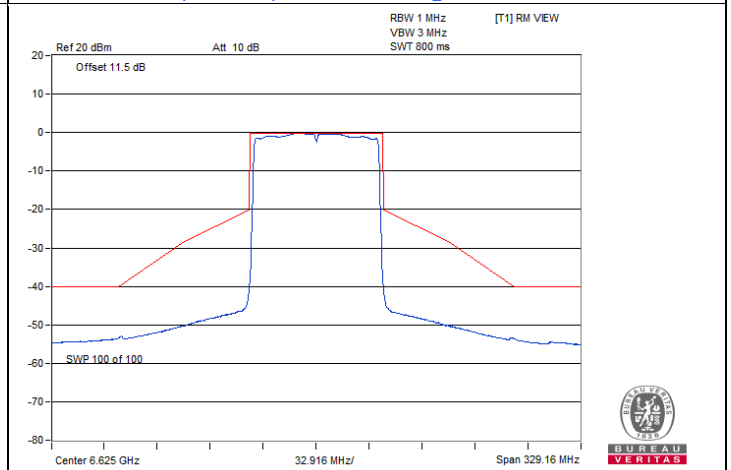
802.11be (EHT80) Beamforming / Chain 2 : CH 87



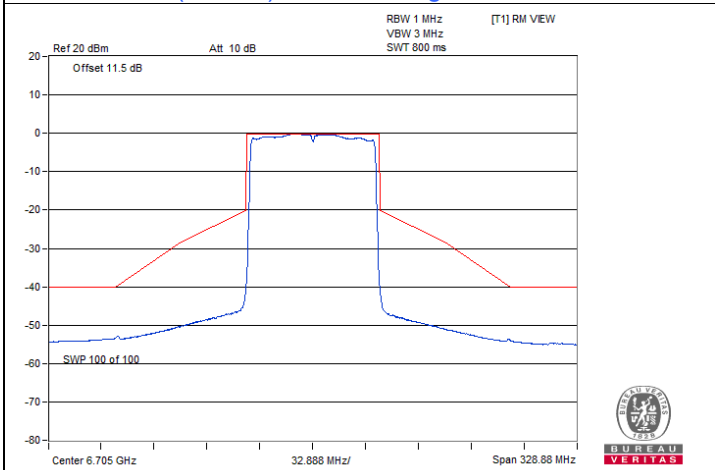
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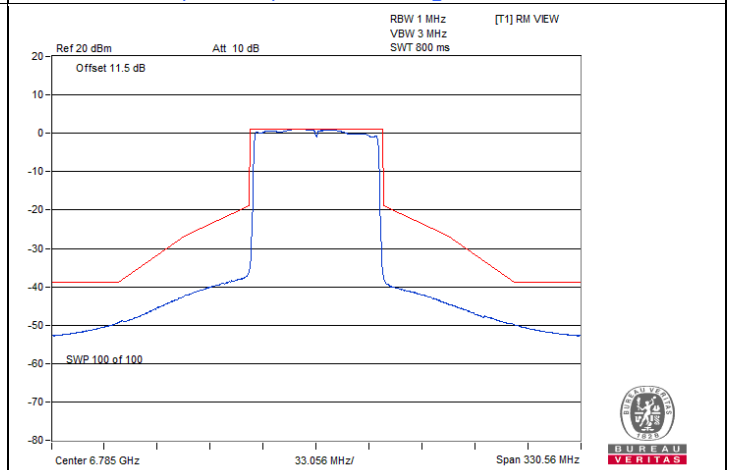
802.11be (EHT80) Beamforming / Chain 2 : CH 119



802.11be (EHT80) Beamforming / Chain 2 : CH 135

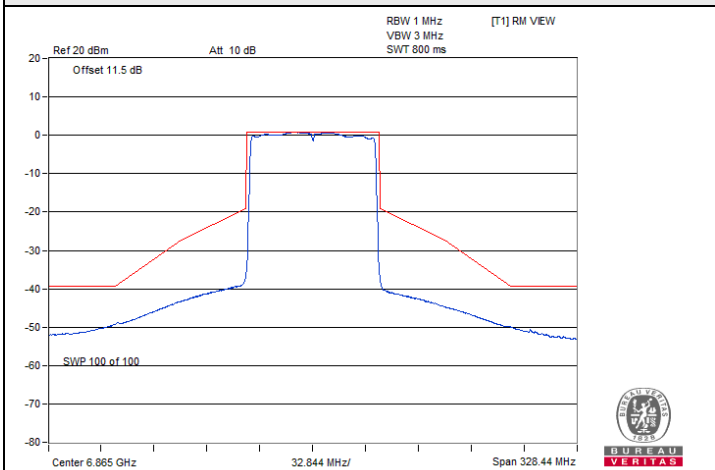


802.11be (EHT80) Beamforming / Chain 2 : CH 151

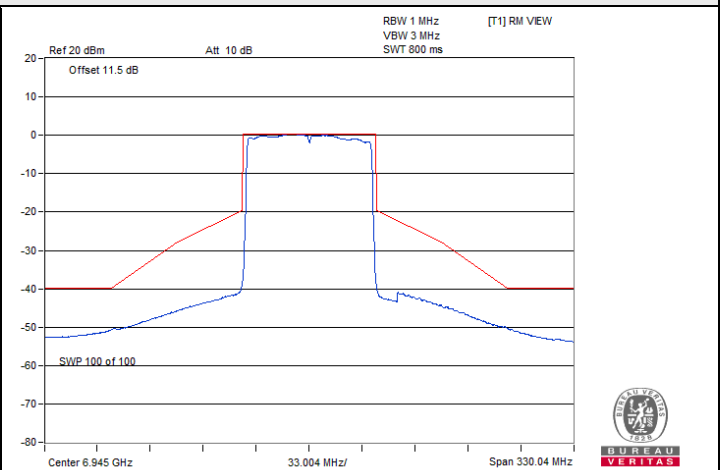


802.11be (EHT80) Beamforming / Chain 2 : CH 167

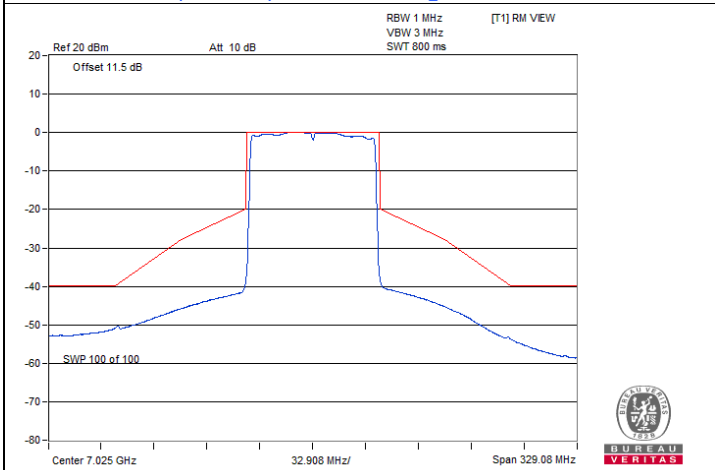
Spectrum Plot



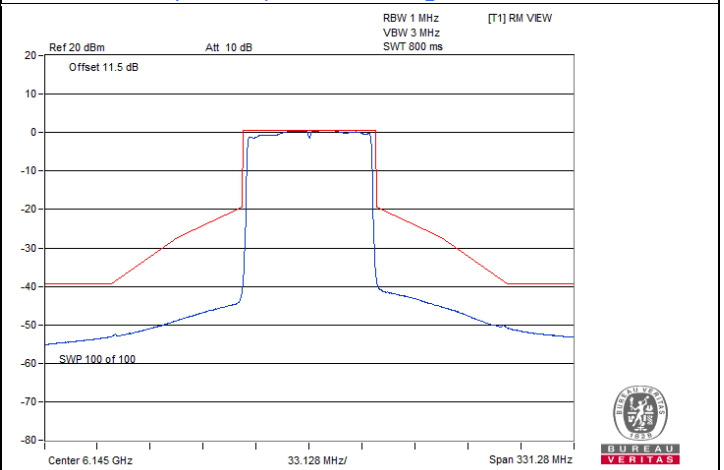
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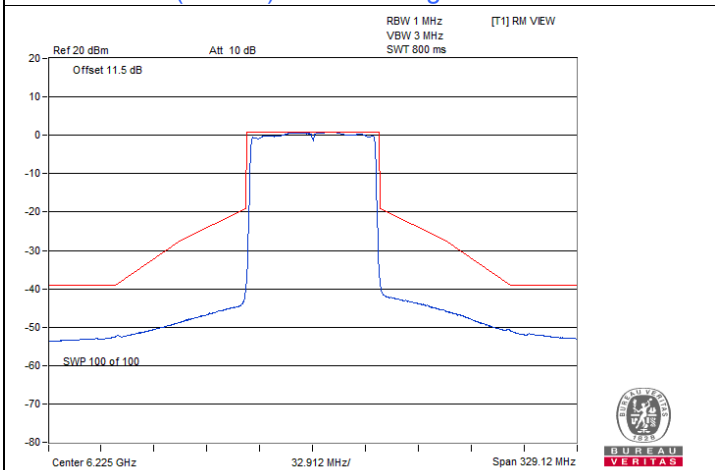
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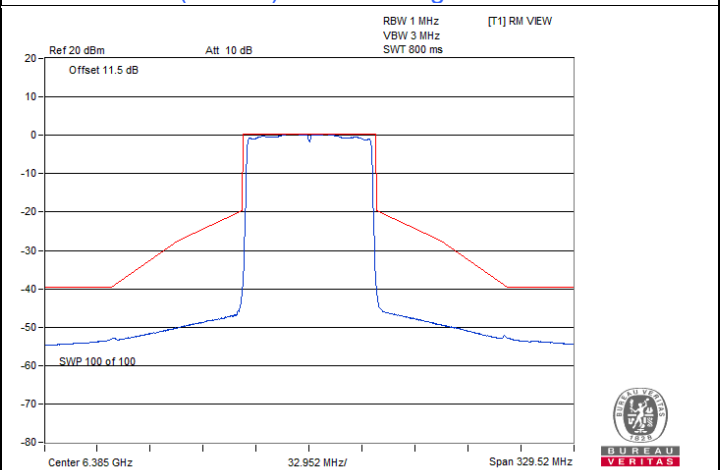
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802.11be (EHT80) Beamforming / Chain 3 : CH 39

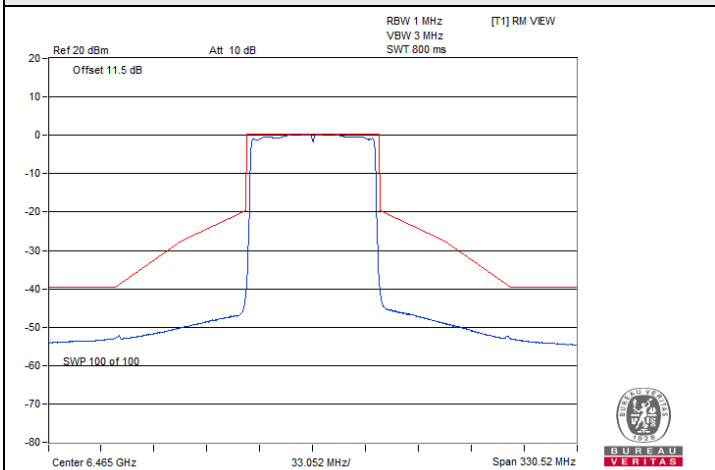


802.11be (EHT80) Beamforming / Chain 3 : CH 55

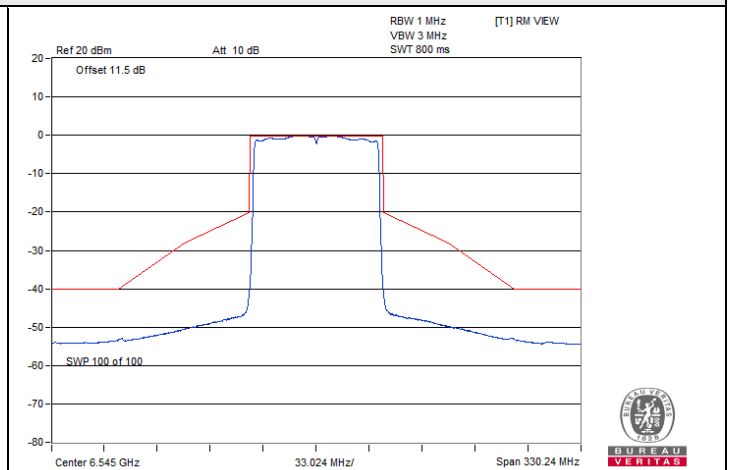


802.11be (EHT80) Beamforming / Chain 3 : CH 87

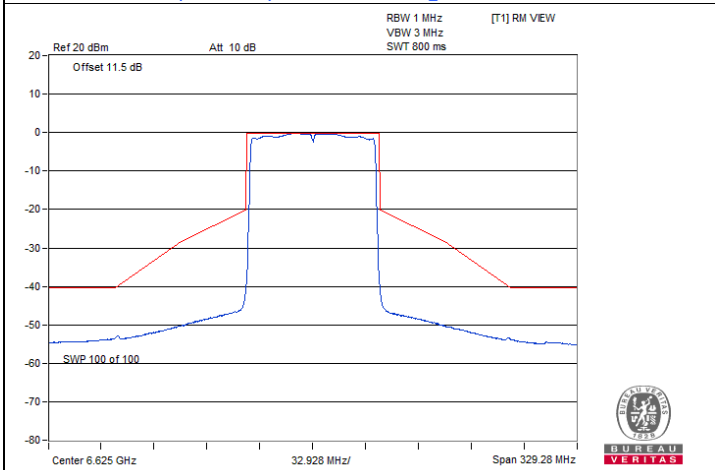
Spectrum Plot



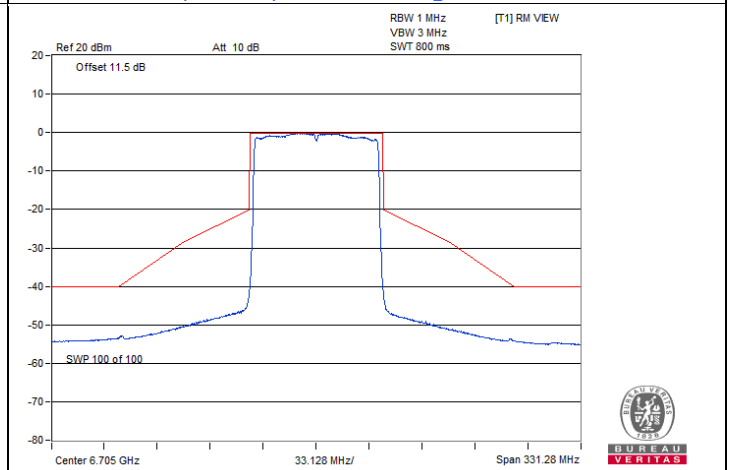
802.11be (EHT80) Beamforming / Chain 3 : CH 103



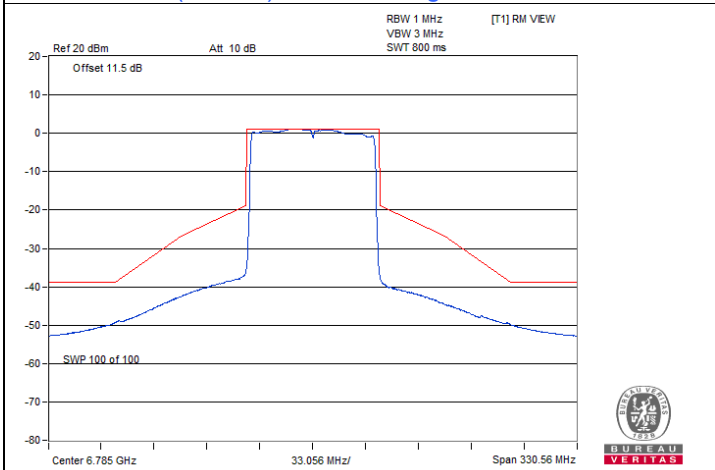
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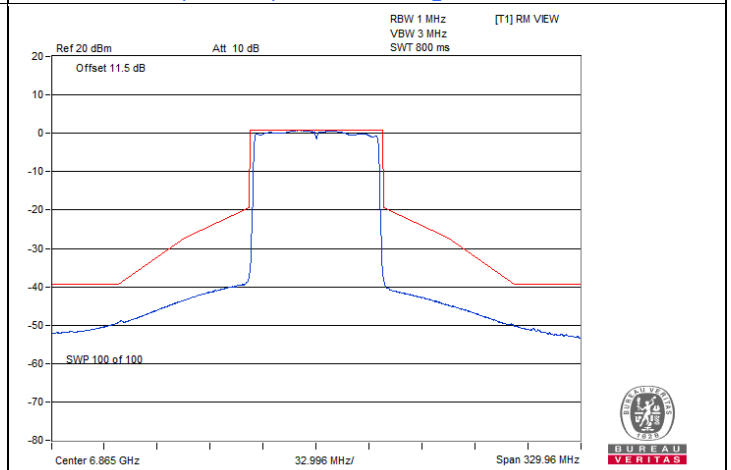
802.11be (EHT80) Beamforming / Chain 3 : CH 135



802.11be (EHT80) Beamforming / Chain 3 : CH 151

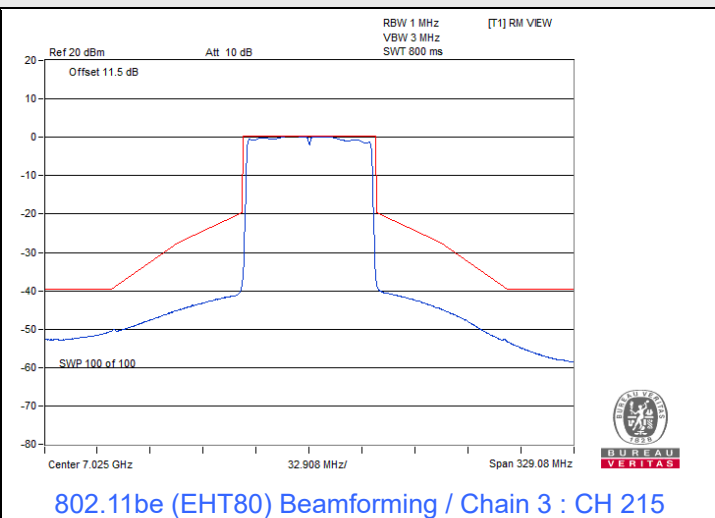
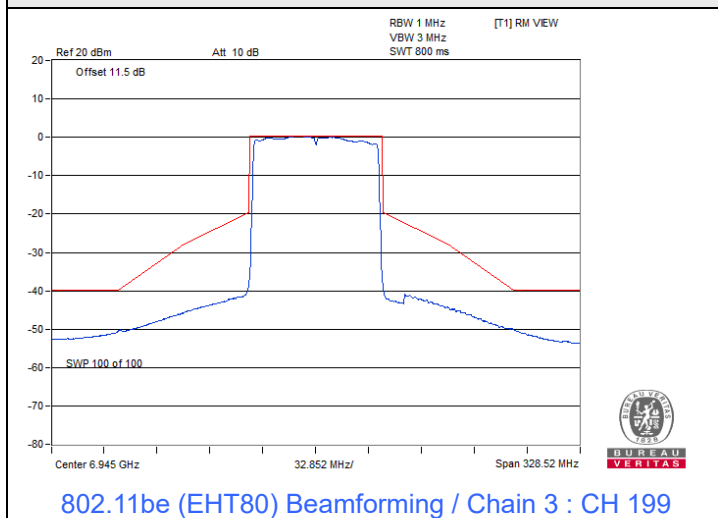


802.11be (EHT80) Beamforming / Chain 3 : CH 167



802.11be (EHT80) Beamforming / Chain 3 : CH 183

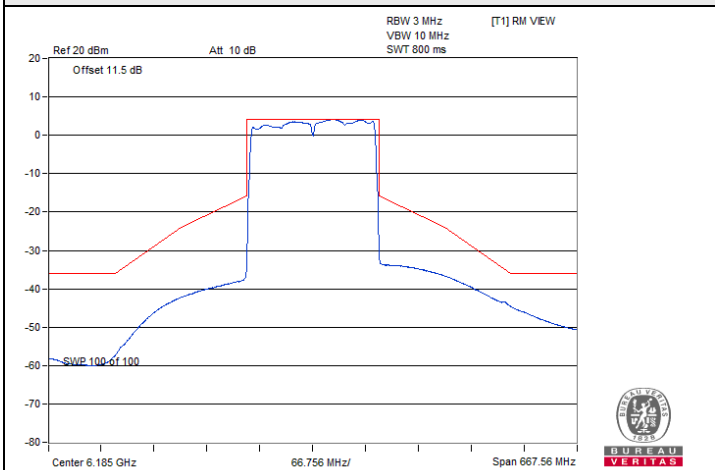
Spectrum Plot



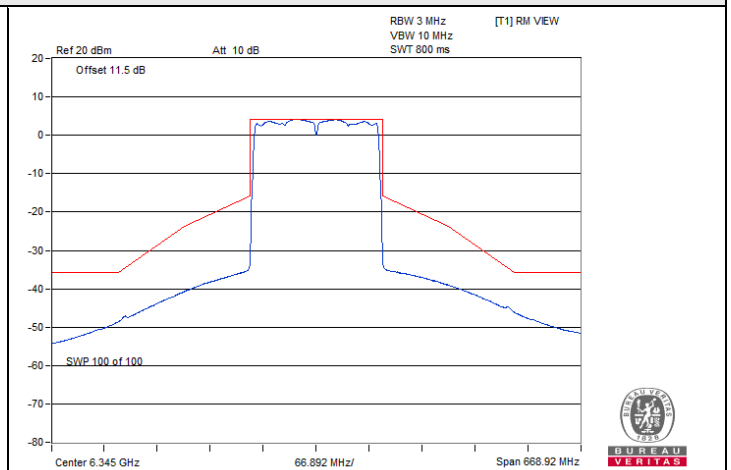
802.11be (EHT160) Beamforming



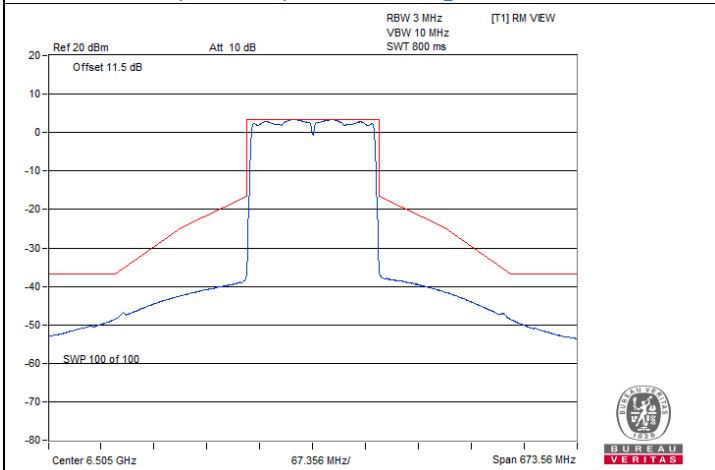
Spectrum Plot



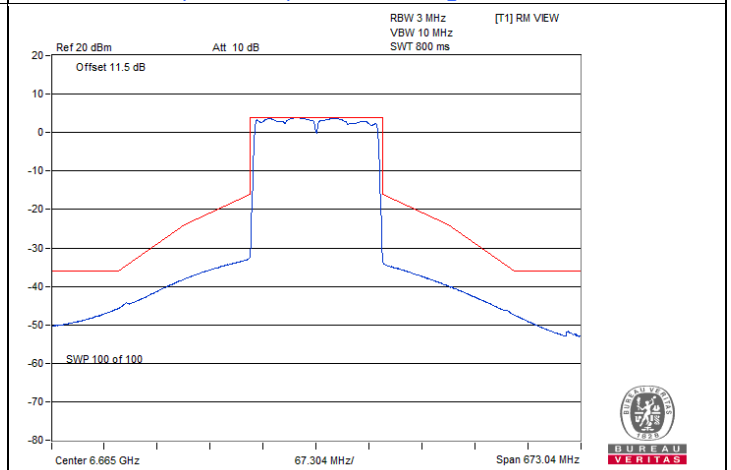
802.11be (EHT160) Beamforming / Chain 1 : CH 47



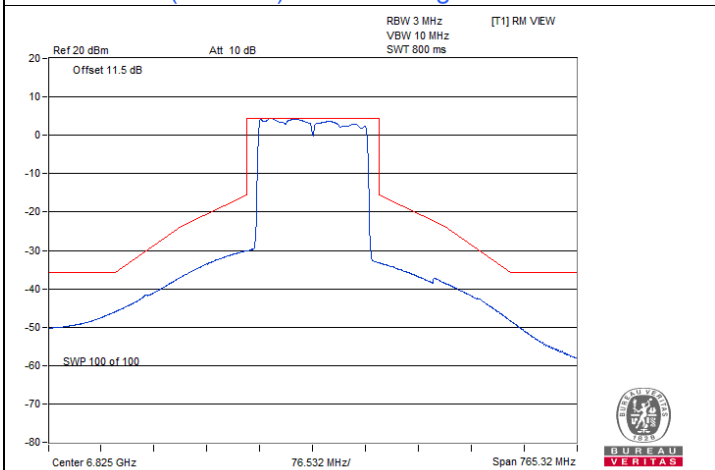
802.11be (EHT160) Beamforming / Chain 1 : CH 79



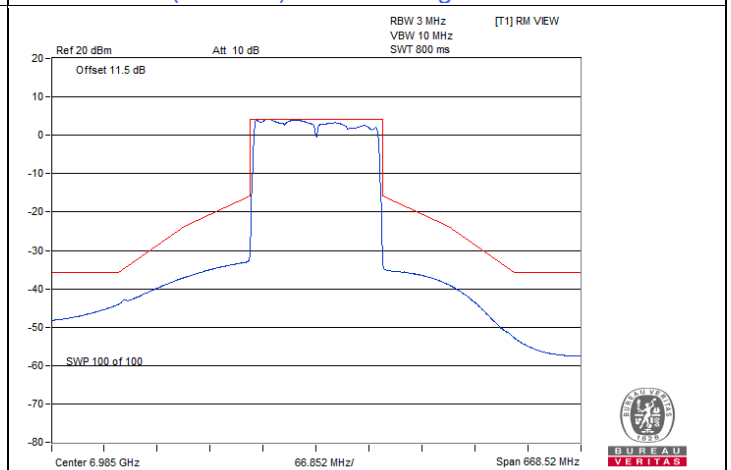
802.11be (EHT160) Beamforming / Chain 1 : CH 111



802.11be (EHT160) Beamforming / Chain 1 : CH 143

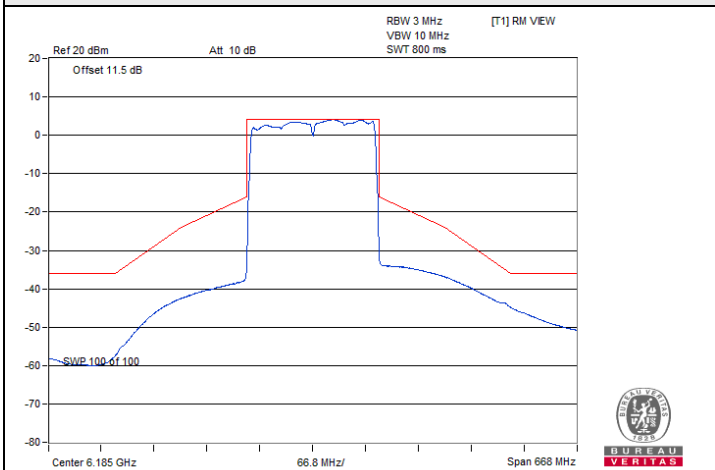


802.11be (EHT160) Beamforming / Chain 1 : CH 175

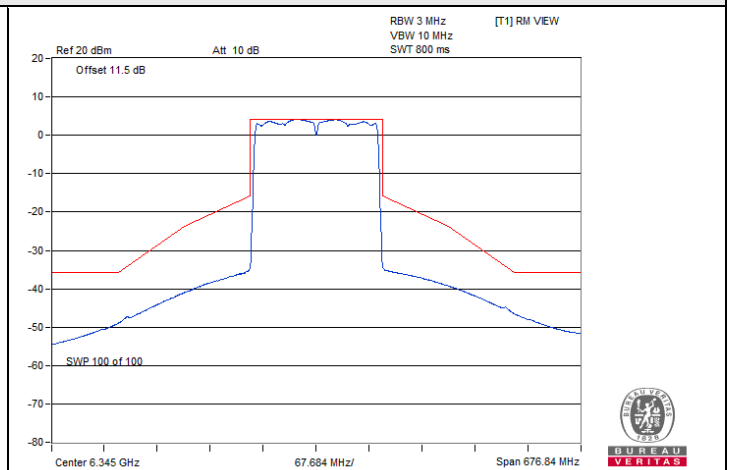


802.11be (EHT160) Beamforming / Chain 1 : CH 207

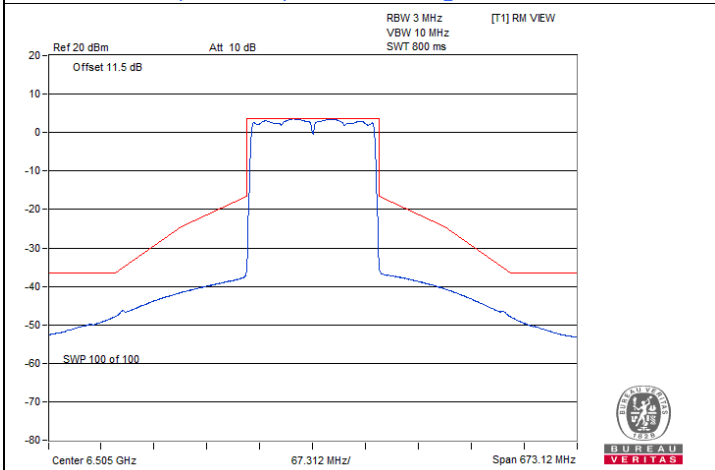
Spectrum Plot



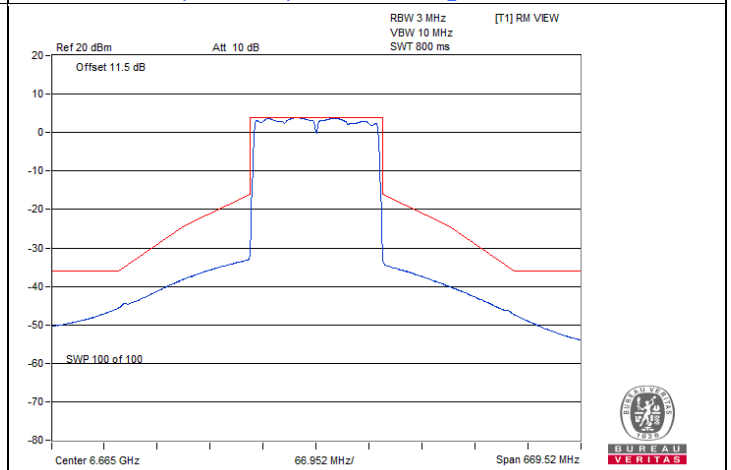
802.11be (EHT160) Beamforming / Chain 2 : CH 47



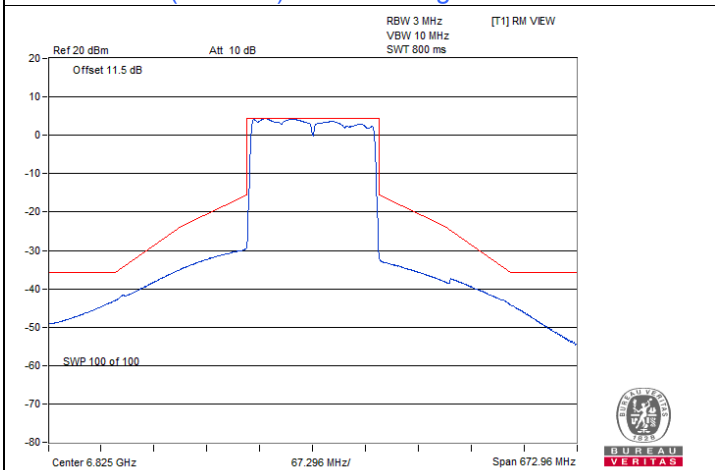
802.11be (EHT160) Beamforming / Chain 2 : CH 79



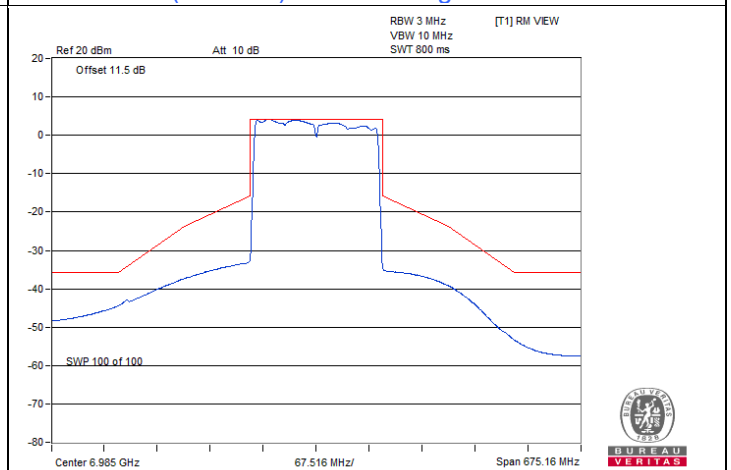
802.11be (EHT160) Beamforming / Chain 2 : CH 111



802.11be (EHT160) Beamforming / Chain 2 : CH 143

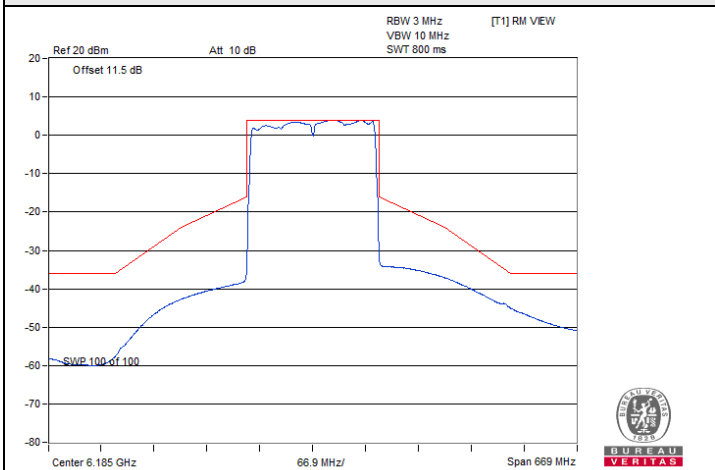


802.11be (EHT160) Beamforming / Chain 2 : CH 175

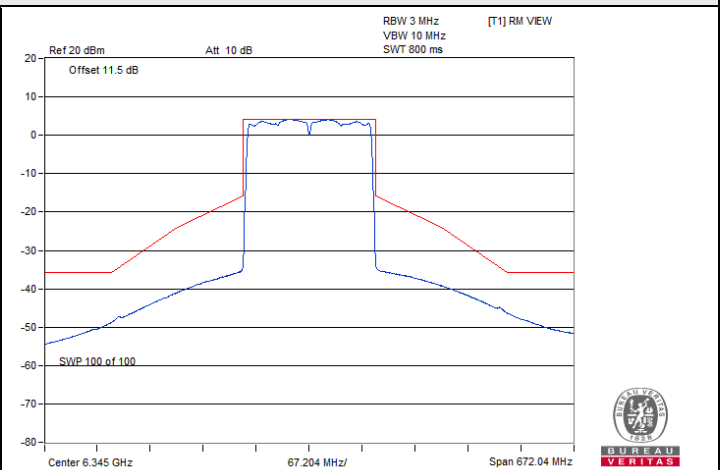


802.11be (EHT160) Beamforming / Chain 2 : CH 207

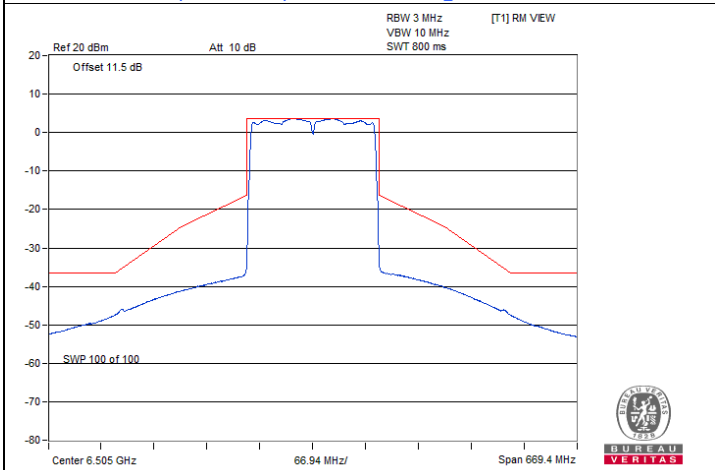
Spectrum Plot



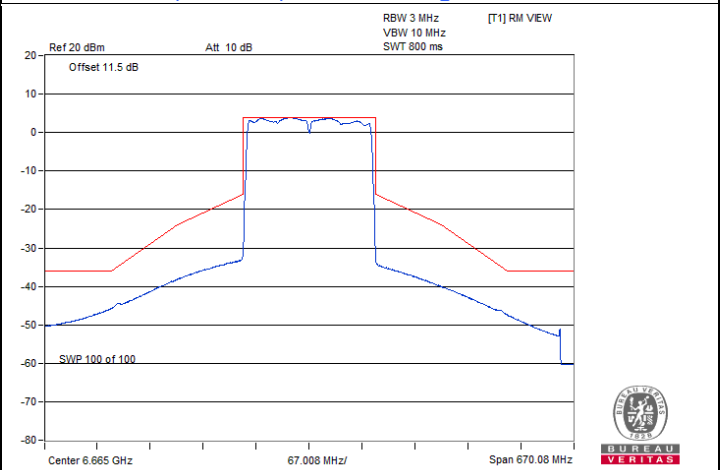
802.11be (EHT160) Beamforming / Chain 3 : CH 47



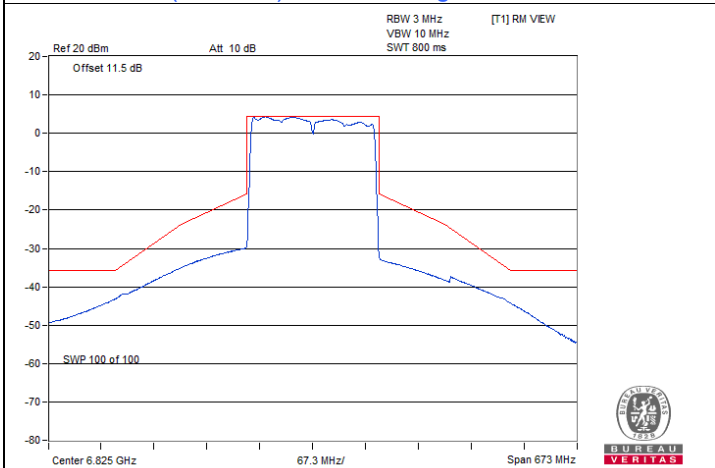
802.11be (EHT160) Beamforming / Chain 3 : CH 79



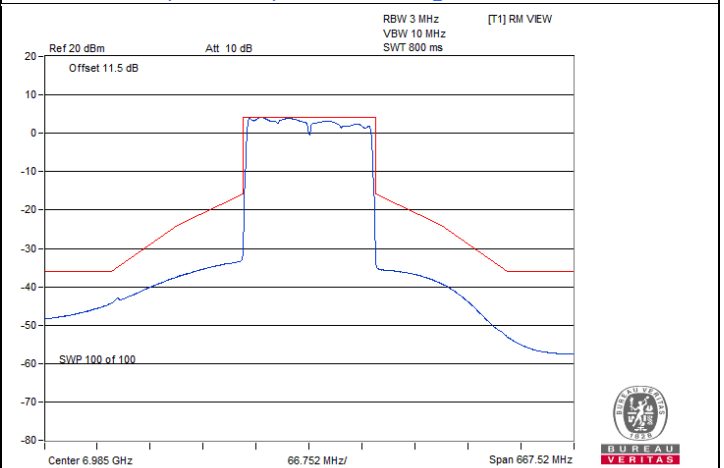
802.11be (EHT160) Beamforming / Chain 3 : CH 111



802.11be (EHT160) Beamforming / Chain 3 : CH 143

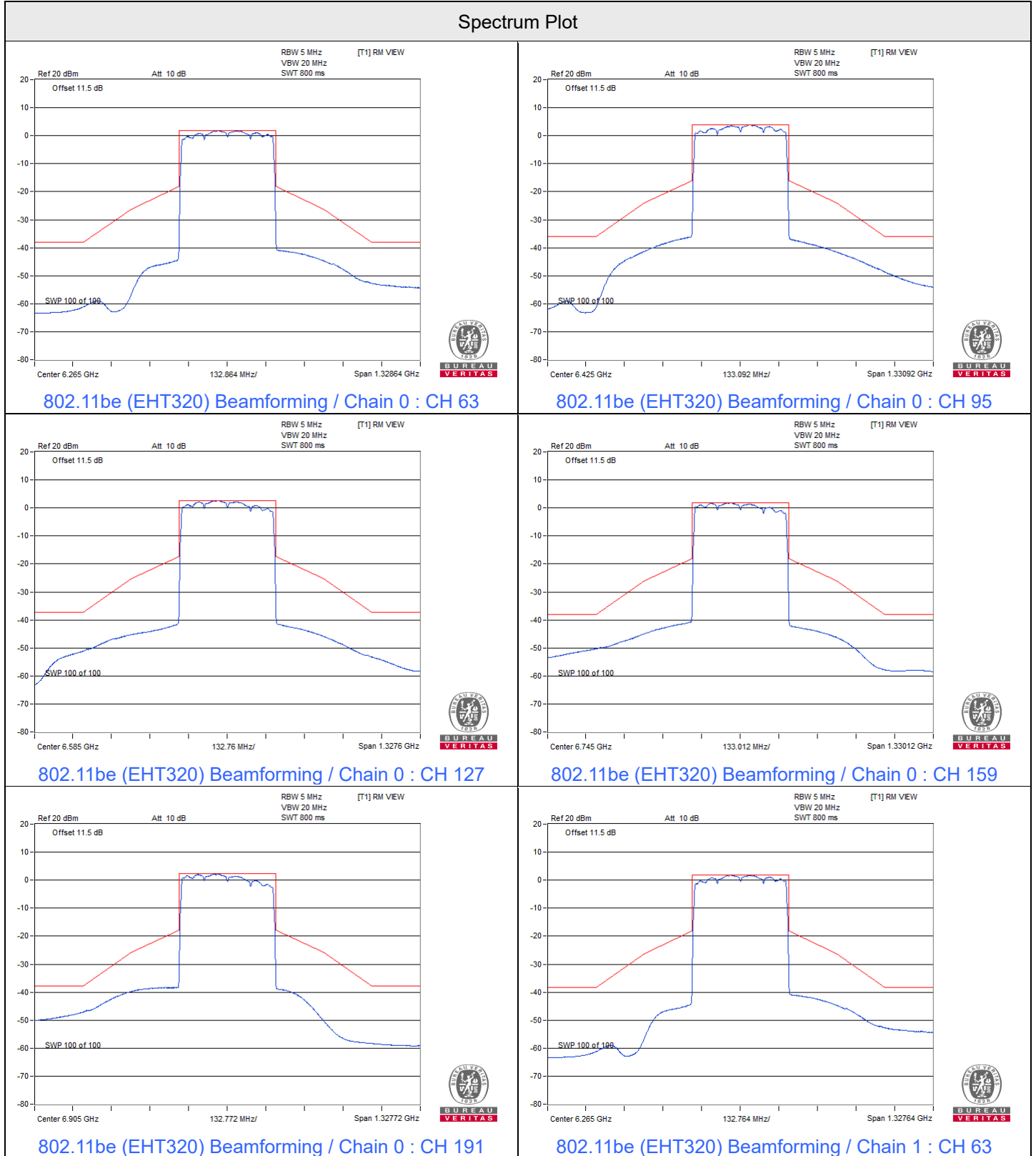


802.11be (EHT160) Beamforming / Chain 3 : CH 175

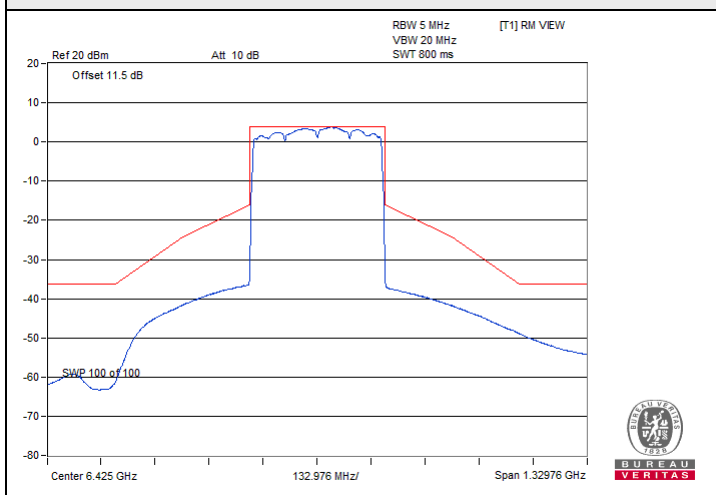


802.11be (EHT160) Beamforming / Chain 3 : CH 207

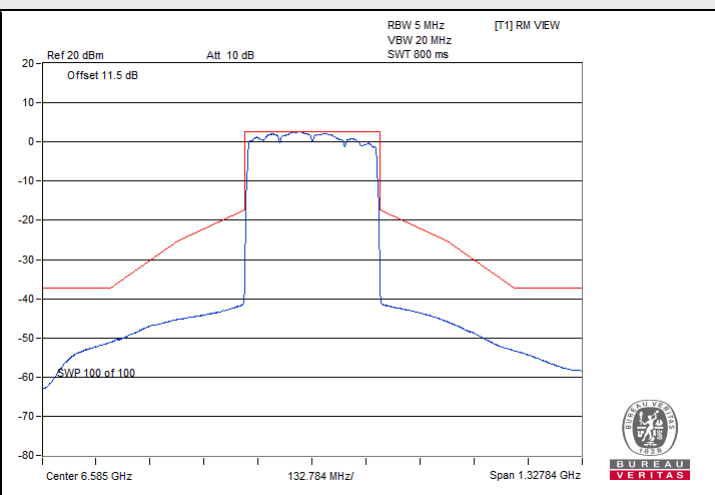
802.11be (EHT320) Beamforming



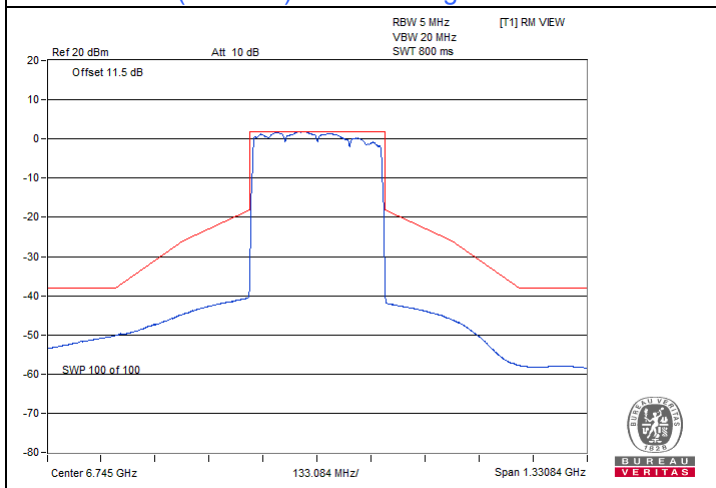
Spectrum Plot



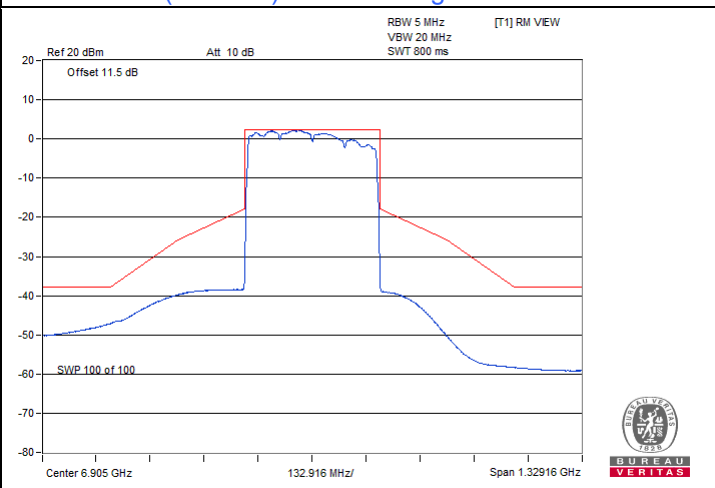
802.11be (EHT320) Beamforming / Chain 1 : CH 95



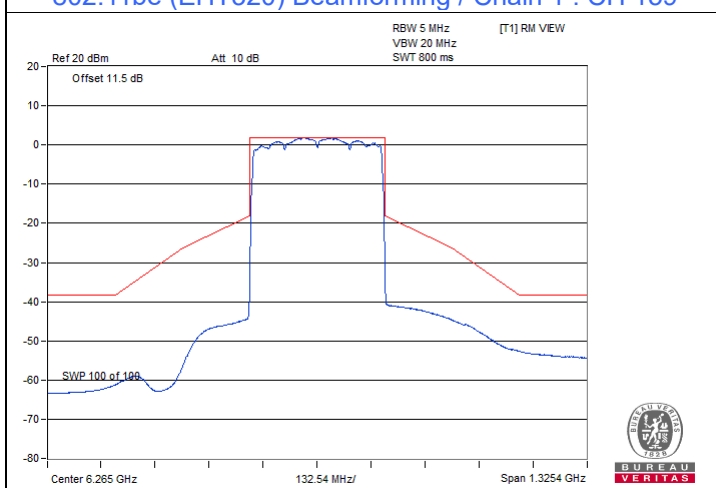
802.11be (EHT320) Beamforming / Chain 1 : CH 127



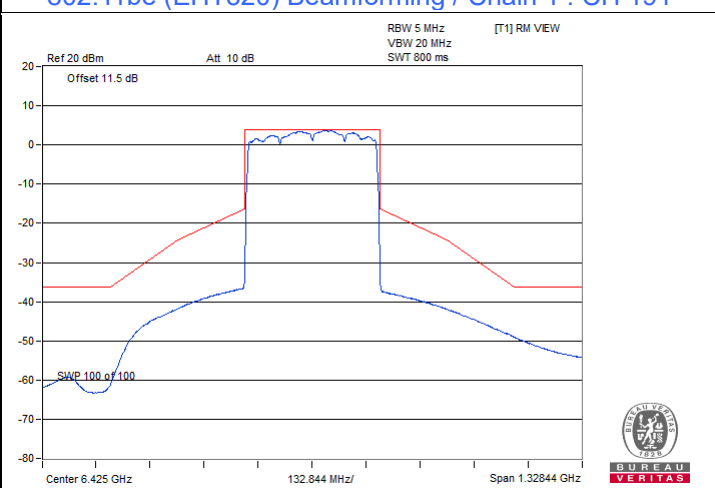
802.11be (EHT320) Beamforming / Chain 1 : CH 159



802.11be (EHT320) Beamforming / Chain 1 : CH 191

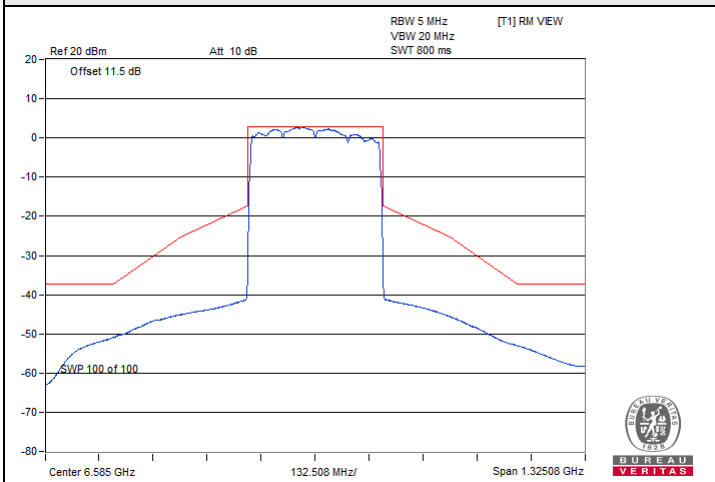


802.11be (EHT320) Beamforming / Chain 2 : CH 63

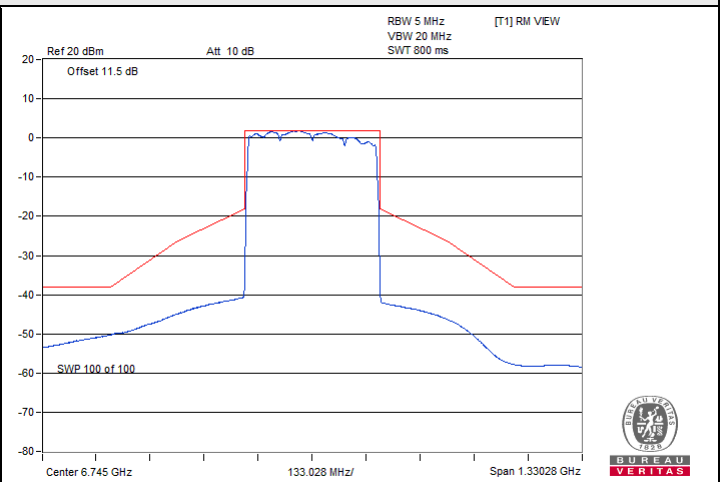


802.11be (EHT320) Beamforming / Chain 2 : CH 95

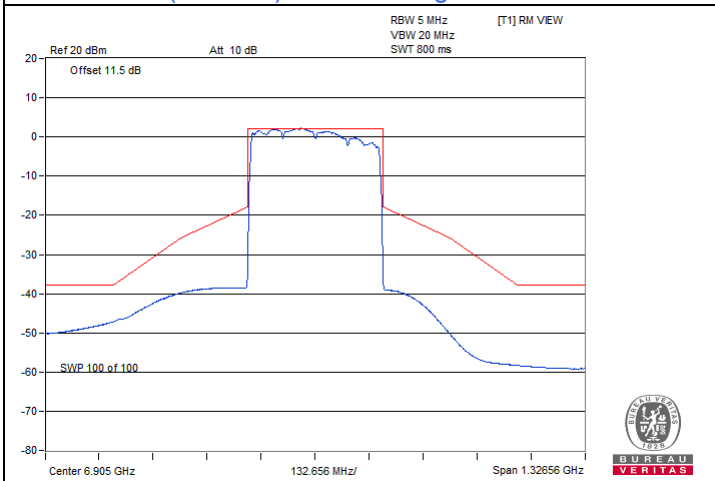
Spectrum Plot



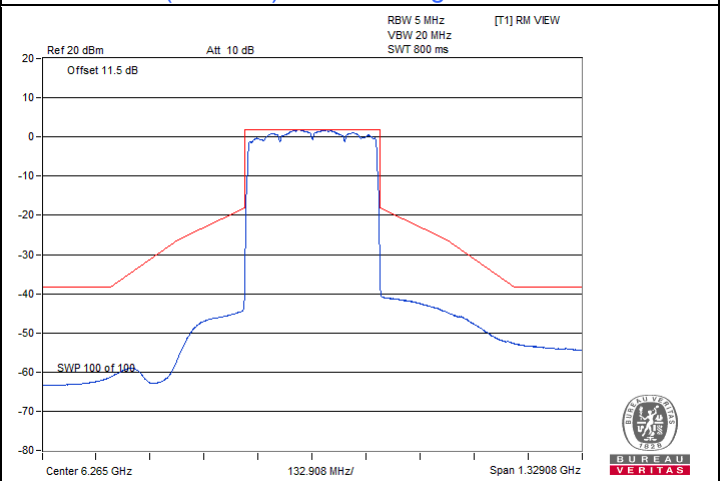
802.11be (EHT320) Beamforming / Chain 2 : CH 127



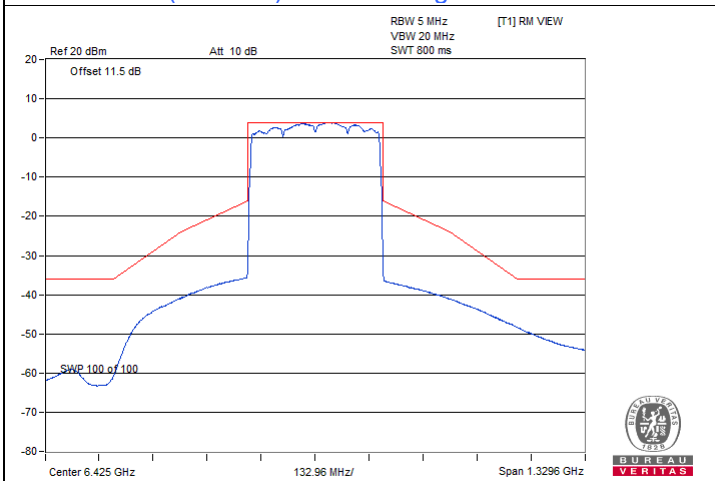
802.11be (EHT320) Beamforming / Chain 2 : CH 159



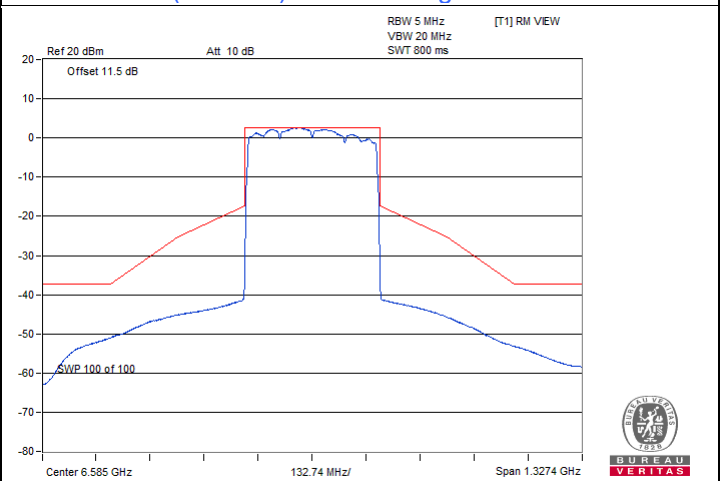
802.11be (EHT320) Beamforming / Chain 2 : CH 191



802.11be (EHT320) Beamforming / Chain 3 : CH 193

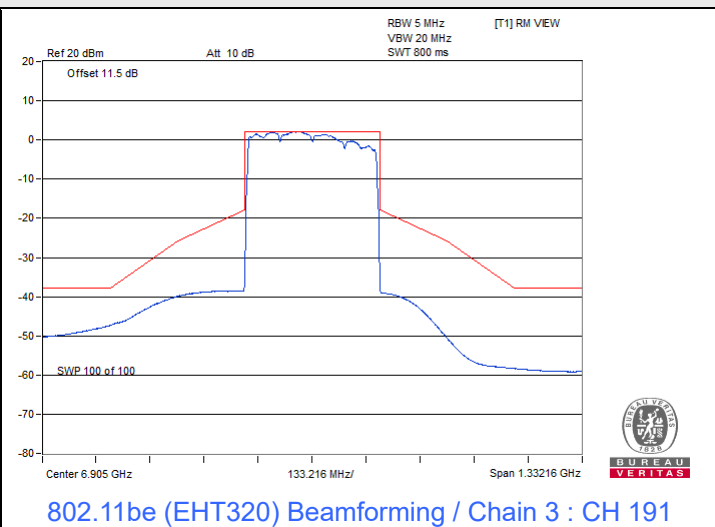
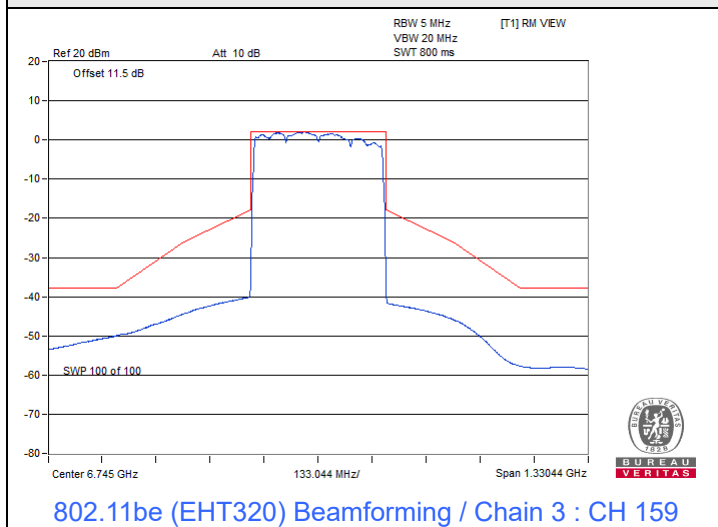


802.11be (EHT320) Beamforming / Chain 3 : CH 95



802.11be (EHT320) Beamforming / Chain 3 : CH 127

Spectrum Plot

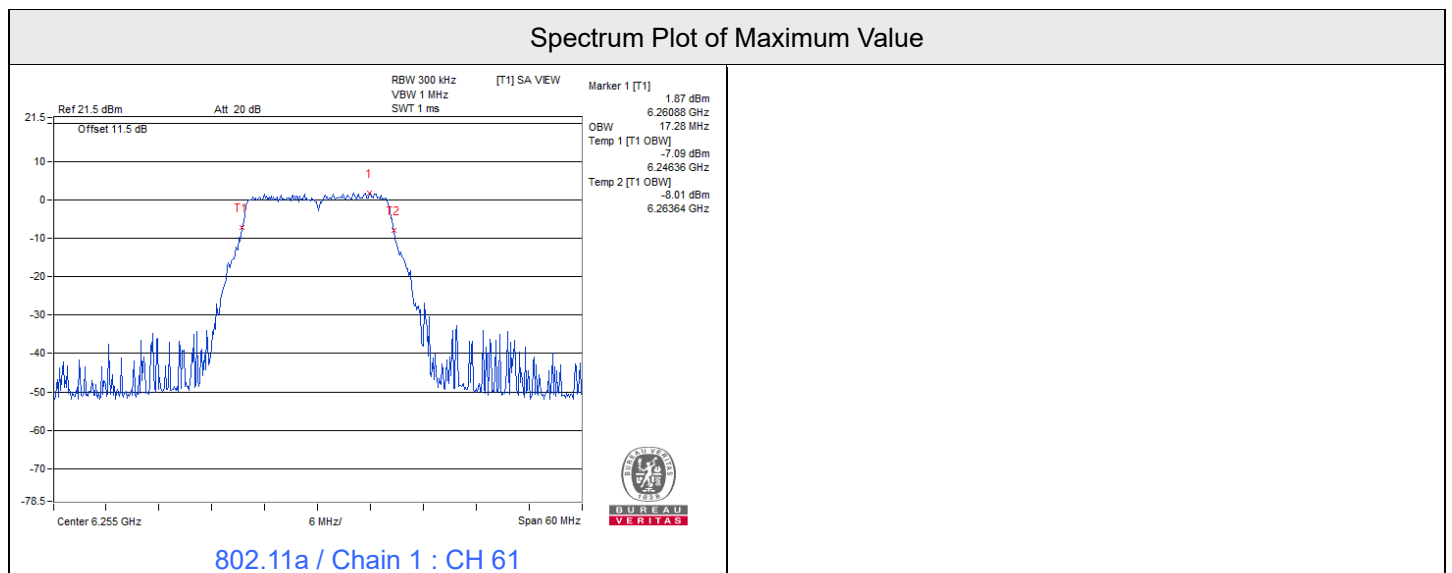


7.5 Occupied Bandwidth

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	Alan Wu
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802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
33	6115	17.16	17.22	17.10	17.22	320	Pass
61	6255	17.16	17.28	17.28	17.28	320	Pass
93	6415	17.16	17.28	17.28	17.16	320	Pass
97	6435	17.16	17.28	17.16	17.16	320	Pass
105	6475	17.16	17.16	17.28	17.16	320	Pass
113	6515	17.16	17.16	17.16	17.16	320	Pass
117	6535	17.16	17.28	17.28	17.28	320	Pass
149	6695	17.16	17.16	17.16	17.16	320	Pass
181	6855	17.16	17.16	17.16	17.16	320	Pass
185	6875	17.16	17.16	17.28	17.16	320	Pass
209	6995	17.16	17.16	17.16	17.16	320	Pass
229	7095	17.16	17.28	17.28	17.16	320	Pass
233	7115	17.16	17.16	17.16	17.16	320	Pass



Beamforming (4T1S)

802.11be (EHT20) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
33	6115	19.14	19.14	19.20	19.20	320	Pass
61	6255	19.20	19.08	19.08	19.08	320	Pass
93	6415	19.32	19.20	19.20	19.32	320	Pass
97	6435	19.20	19.20	19.08	19.20	320	Pass
105	6475	19.08	19.32	19.08	19.20	320	Pass
113	6515	19.08	19.08	19.20	19.32	320	Pass
117	6535	19.08	19.08	19.20	19.08	320	Pass
149	6695	19.20	19.20	19.08	19.20	320	Pass
181	6855	19.20	19.20	19.08	19.20	320	Pass
185	6875	19.20	19.20	19.08	19.20	320	Pass
209	6995	19.20	19.20	19.08	19.08	320	Pass
229	7095	19.08	19.20	19.20	19.20	320	Pass
233	7115	19.20	19.08	19.20	19.20	320	Pass

802.11be (EHT40) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
35	6125	37.92	37.92	37.92	38.04	320	Pass
59	6245	37.92	37.92	38.16	38.16	320	Pass
91	6405	37.92	38.16	37.92	38.16	320	Pass
99	6445	37.92	38.16	38.16	38.16	320	Pass
107	6485	38.16	38.16	38.16	38.16	320	Pass
115	6525	38.16	38.16	38.16	38.16	320	Pass
123	6565	38.16	37.92	38.16	38.16	320	Pass
155	6725	38.16	37.92	38.16	37.92	320	Pass
179	6845	37.92	37.92	38.16	38.16	320	Pass
187	6885	38.16	38.16	38.16	37.92	320	Pass
211	7005	38.16	38.16	37.92	38.16	320	Pass
227	7085	38.16	38.16	37.92	37.92	320	Pass

802.11be (EHT80) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
39	6145	77.28	77.28	77.28	77.28	320	Pass
55	6225	77.28	77.28	77.28	77.76	320	Pass
87	6385	77.28	77.28	77.28	77.28	320	Pass
103	6465	77.28	77.28	77.28	77.28	320	Pass
119	6545	77.28	77.28	77.28	77.28	320	Pass
135	6625	77.28	77.04	77.28	77.28	320	Pass
151	6705	77.28	77.28	77.28	77.28	320	Pass
167	6785	77.76	77.28	77.28	77.28	320	Pass
183	6865	77.28	77.28	77.28	77.28	320	Pass
199	6945	77.28	77.28	77.28	77.28	320	Pass
215	7025	77.28	77.28	77.76	77.28	320	Pass

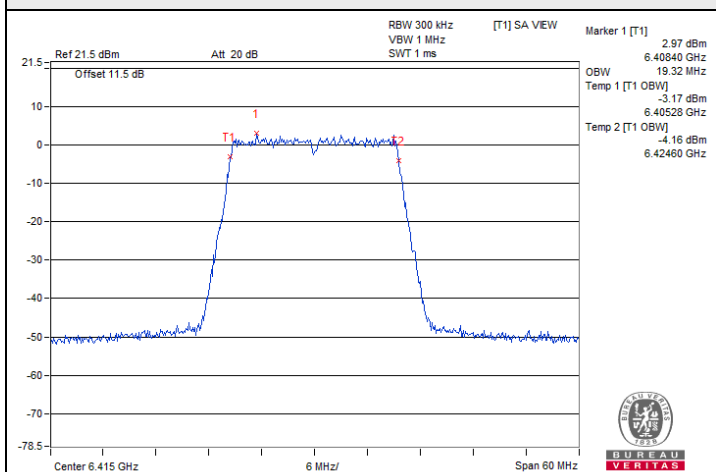
802.11be (EHT160) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
47	6185	156.48	156.96	156.48	156.96	320	Pass
79	6345	156.48	156.48	156.48	156.48	320	Pass
111	6505	156.48	156.48	156.48	156.48	320	Pass
143	6665	156.48	157.44	157.44	156.48	320	Pass
175	6825	156.48	156.48	156.48	156.48	320	Pass
207	6985	156.48	156.48	156.48	156.48	320	Pass

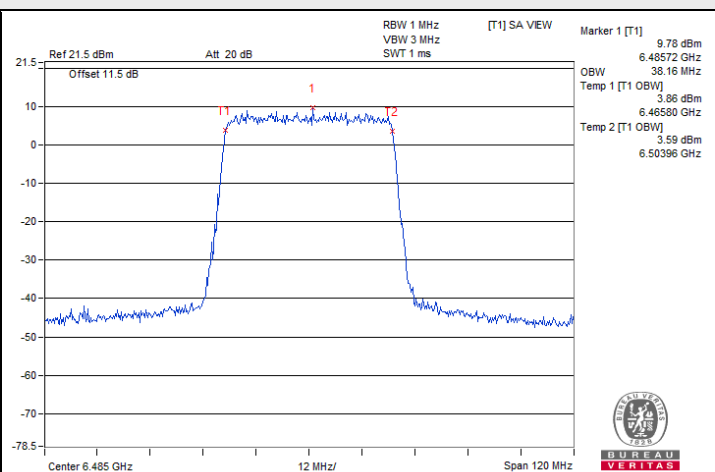
802.11be (EHT320) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
63	6265	313.92	314.88	314.88	314.88	320	Pass
95	6425	314.88	316.80	314.88	316.80	320	Pass
127	6585	314.88	312.96	312.96	314.88	320	Pass
159	6745	314.88	316.80	314.88	314.88	320	Pass
191	6905	314.88	314.88	314.88	314.88	320	Pass

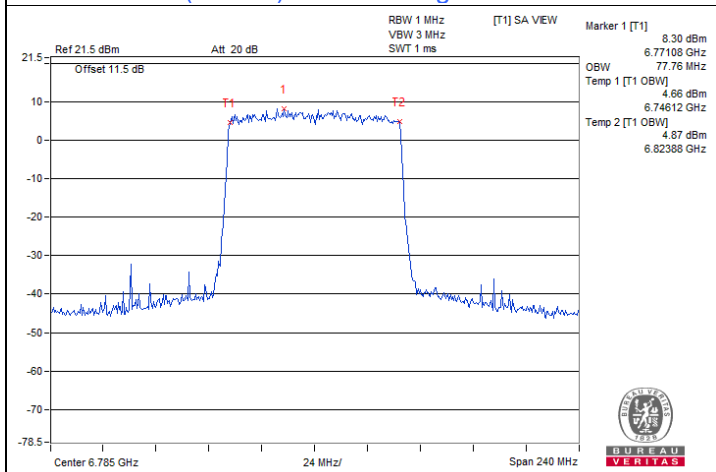
Spectrum Plot of Maximum Value



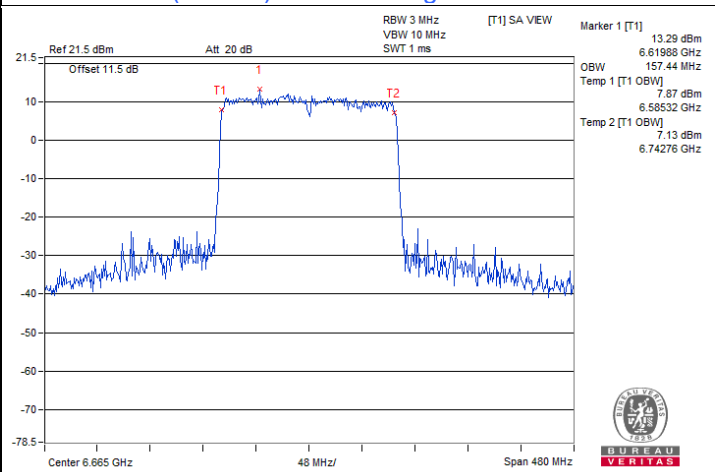
802.11be (EHT20) Beamforming / Chain 0 : CH 93



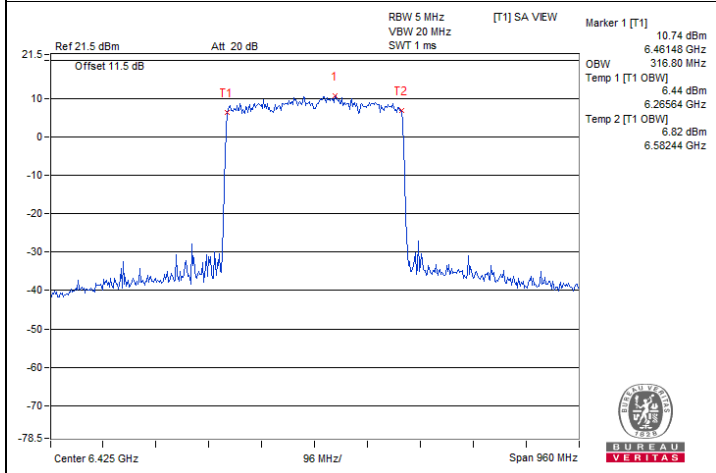
802.11be (EHT40) Beamforming / Chain 0 : CH 107



802.11be (EHT80) Beamforming / Chain 0 : CH 167



802.11be (EHT160) Beamforming / Chain 1 : CH 143



802.11be (EHT320) Beamforming / Chain 1 : CH 95

Beamforming (4T4S)

802.11be (EHT20) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
33	6115	19.22	19.14	19.14	19.14	320	Pass
61	6255	19.20	19.20	19.20	19.20	320	Pass
93	6415	19.20	19.20	19.20	19.20	320	Pass
97	6435	19.20	19.20	19.20	19.20	320	Pass
105	6475	19.20	19.08	19.20	19.20	320	Pass
113	6515	19.20	19.20	19.20	19.20	320	Pass
117	6535	19.20	19.20	19.20	19.20	320	Pass
149	6695	19.20	19.08	19.20	19.20	320	Pass
181	6855	19.20	19.20	19.20	19.20	320	Pass
185	6875	19.08	19.08	19.20	19.08	320	Pass
209	6995	19.14	19.14	19.14	19.14	320	Pass
229	7095	19.08	19.08	19.08	19.08	320	Pass
233	7115	19.20	19.08	19.08	19.20	320	Pass

802.11be (EHT40) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
35	6125	38.09	37.92	38.09	38.09	320	Pass
59	6245	37.92	37.92	37.92	37.92	320	Pass
91	6405	37.92	37.92	37.92	37.92	320	Pass
99	6445	38.16	37.92	37.92	38.16	320	Pass
107	6485	38.16	37.92	38.16	37.92	320	Pass
115	6525	37.92	38.16	37.92	38.16	320	Pass
123	6565	37.92	37.92	37.92	37.92	320	Pass
155	6725	38.16	38.16	38.16	37.92	320	Pass
179	6845	38.16	37.92	37.92	38.16	320	Pass
187	6885	37.92	38.16	37.92	37.92	320	Pass
211	7005	37.92	38.04	37.92	37.92	320	Pass
227	7085	38.16	38.16	38.16	38.16	320	Pass

802.11be (EHT80) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
39	6145	77.22	77.22	77.22	77.22	320	Pass
55	6225	77.22	77.22	77.22	77.22	320	Pass
87	6385	77.22	77.22	77.22	77.22	320	Pass
103	6465	77.22	77.22	77.22	77.22	320	Pass
119	6545	77.22	77.22	77.22	77.22	320	Pass
135	6625	77.22	77.22	77.22	77.22	320	Pass
151	6705	77.22	76.87	77.22	77.22	320	Pass
167	6785	77.57	77.57	77.57	77.22	320	Pass
183	6865	77.22	77.22	77.22	77.22	320	Pass
199	6945	76.87	77.57	77.57	77.22	320	Pass
215	7025	77.04	77.04	77.28	77.28	320	Pass

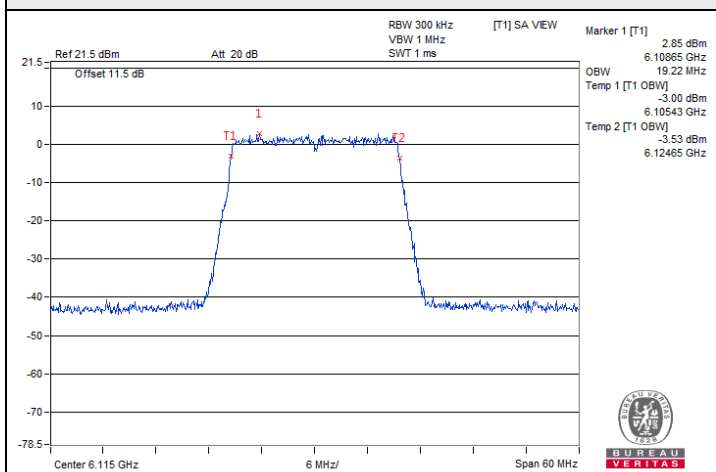
802.11be (EHT160) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
47	6185	157.22	157.22	156.52	157.22	320	Pass
79	6345	157.22	156.52	157.22	157.22	320	Pass
111	6505	157.22	157.22	157.22	157.22	320	Pass
143	6665	156.52	156.52	157.22	156.52	320	Pass
175	6825	157.21	157.21	157.22	157.21	320	Pass
207	6985	156.96	156.48	156.48	156.48	320	Pass

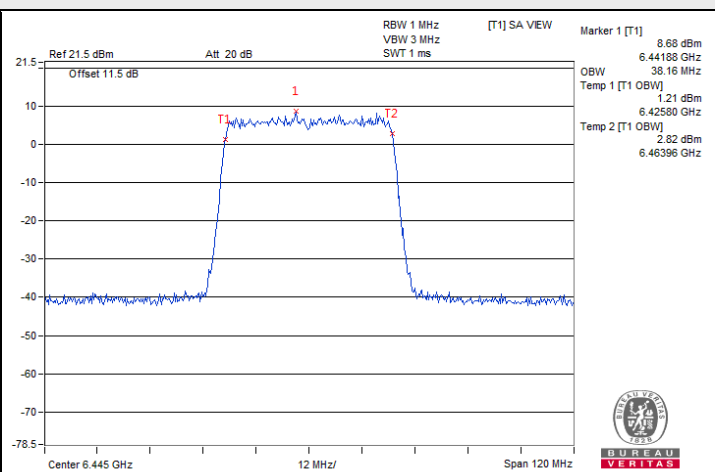
802.11be (EHT320) Beamforming

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)				Maximum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
63	6265	314.44	314.44	313.05	314.44	320	Pass
95	6425	316.80	314.88	314.88	314.88	320	Pass
127	6585	314.88	312.96	314.88	316.80	320	Pass
159	6745	316.80	316.80	316.80	316.80	320	Pass
191	6905	313.92	313.92	313.92	313.92	320	Pass

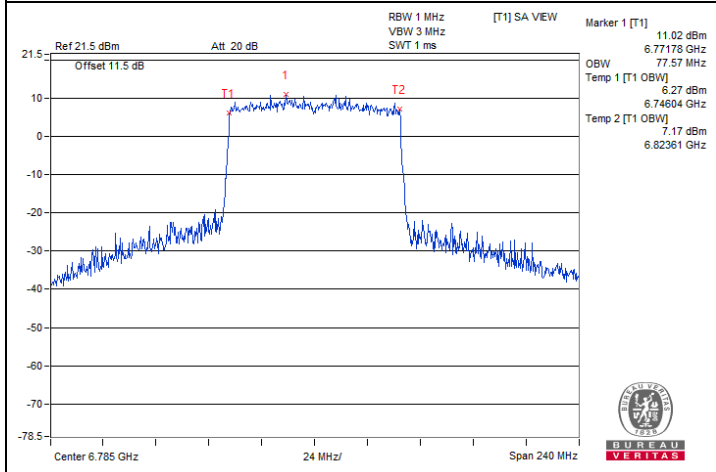
Spectrum Plot of Maximum Value



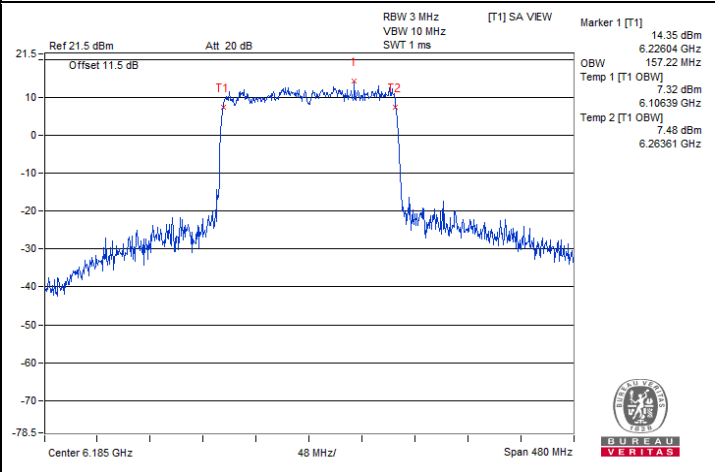
802.11be (EHT20) Beamforming / Chain 0 : CH 33



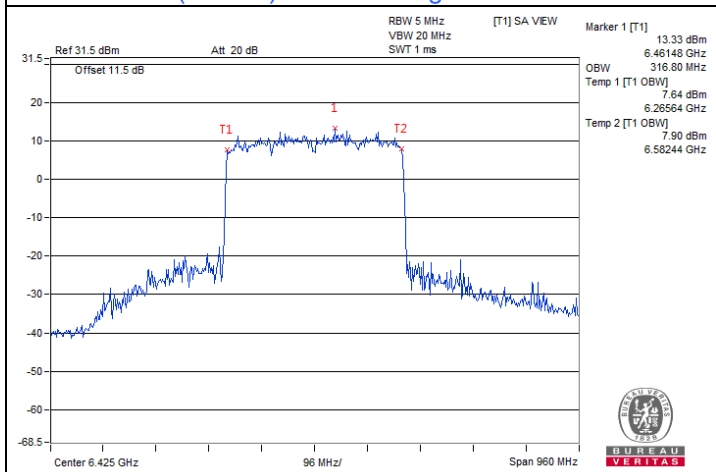
802.11be (EHT40) Beamforming / Chain 0 : CH 99



802.11be (EHT80) Beamforming / Chain 0 : CH 167



802.11be (EHT160) Beamforming / Chain 0 : CH 47



802.11be (EHT320) Beamforming / Chain 0 : CH 95

7.6 Frequency Stability

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	Alan Wu
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802.11a

Frequency Stability Versus Temperature									
Operating Frequency: 6115 MHz									
Temp. (°C)	Power Supply (Vac)	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
40	120	6115.0058	Pass	6115.0044	Pass	6115.0068	Pass	6115.0057	Pass
30	120	6114.9897	Pass	6114.991	Pass	6114.9889	Pass	6114.9889	Pass
20	120	6114.9847	Pass	6114.9818	Pass	6114.9844	Pass	6114.9798	Pass
10	120	6114.9919	Pass	6114.9939	Pass	6114.9923	Pass	6114.9928	Pass
0	120	6115.0118	Pass	6115.0115	Pass	6115.0108	Pass	6115.0129	Pass

Frequency Stability Versus Voltage									
Operating Frequency: 6115 MHz									
Temp. (°C)	Power Supply (Vac)	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	138	6114.9843	Pass	6114.9868	Pass	6114.9897	Pass	6114.9843	Pass
	120	6114.9847	Pass	6114.9818	Pass	6114.9844	Pass	6114.9798	Pass
	102	6114.9942	Pass	6114.9946	Pass	6114.9963	Pass	6114.9988	Pass

7.7 Contention-based Protocol

Environmental Conditions:	24°C, 64% RH	Tested By:	Stan Shih
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Companion Device Information			
Product	Brand	Model No.	Software/Firmware Version
BE19000 WiFi 7 Router	NETGEAR	RS700	V1.0.2.26_2.0.53



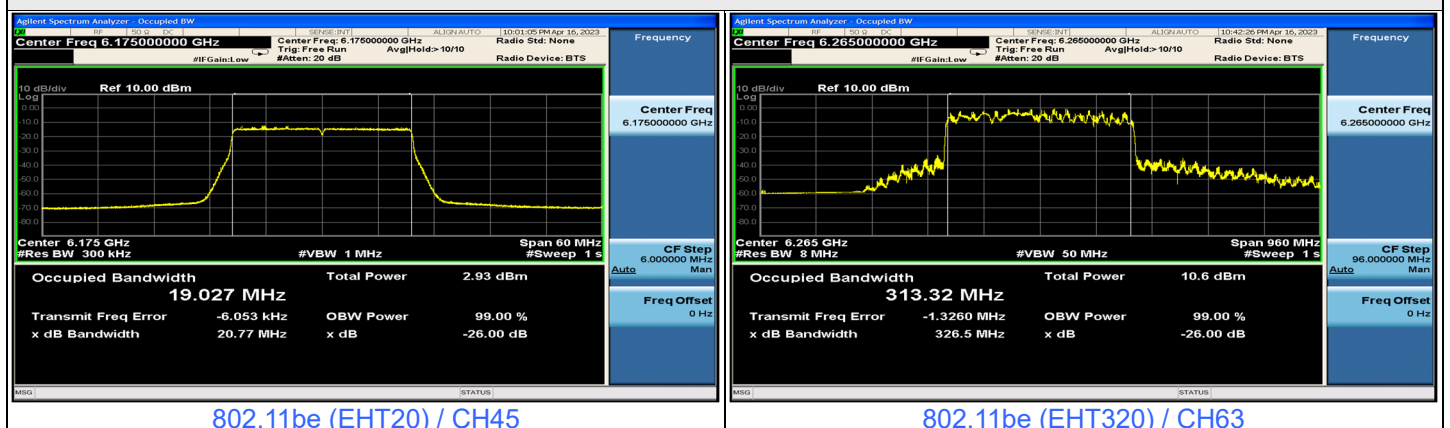
Contention Based Protocol Measurement											
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status	
				Freq. (MHz)	Power (dBm)						
802.11be	20	45	6175	6175	-63	2.7	0	-65.7	-62	OFF	
					-67	2.7	0	-69.7	-62	Minimal	
					-79.3	2.7	0	-82	-62	ON	
	320	63	6265	6110	-64	2.7	0	-66.7	-62	OFF	
					-67	2.7	0	-69.7	-62	Minimal	
					-79.3	2.7	0	-82	-62	ON	
				6265	-59.3	2.7	0	-62	-62	OFF	
					-62	2.7	0	-64.7	-62	Minimal	
					-79.3	2.7	0	-82	-62	ON	
					6420	-65	2.7	0	-67.7	-62	OFF
						-68	2.7	0	-70.7	-62	Minimal
						-79.3	2.7	0	-82	-62	ON

Notes:

1. After investigation (consider antenna gain and path loss), the one representative port (Chain 2) 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
	320	6110	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6265	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6420	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass

Plots of EUT Tx waveform

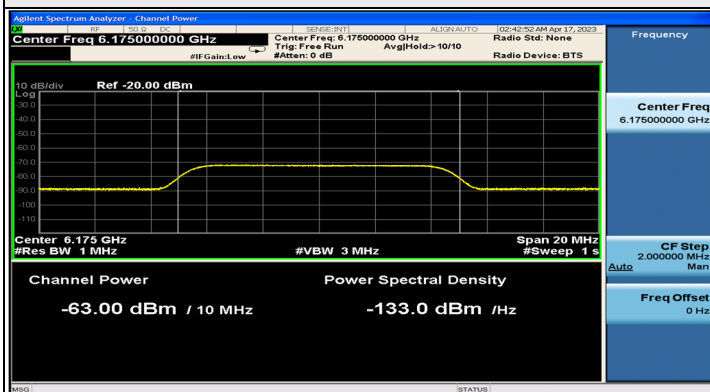


802.11be (EHT20) / CH45

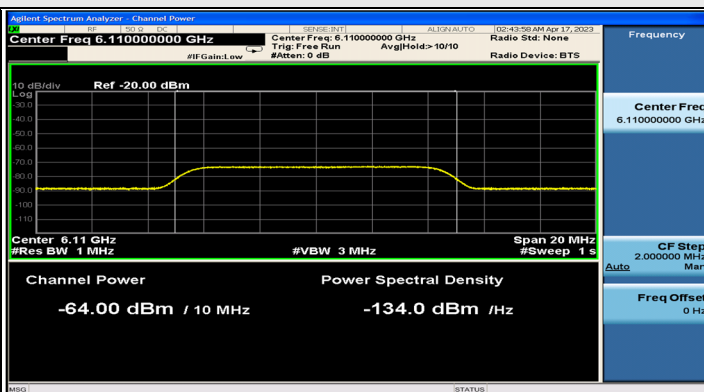
802.11be (EHT320) / CH63



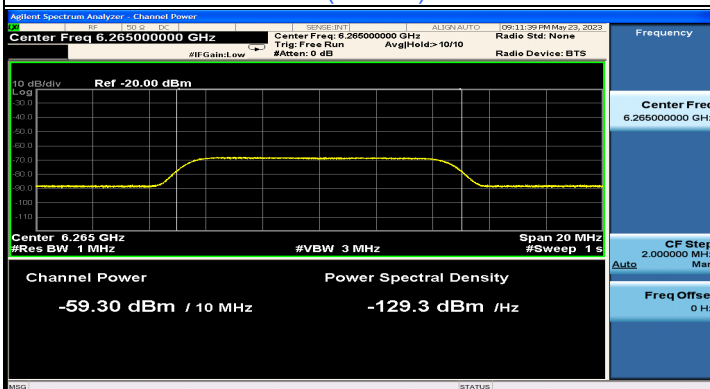
Plots of Injected signal (AWGN) level



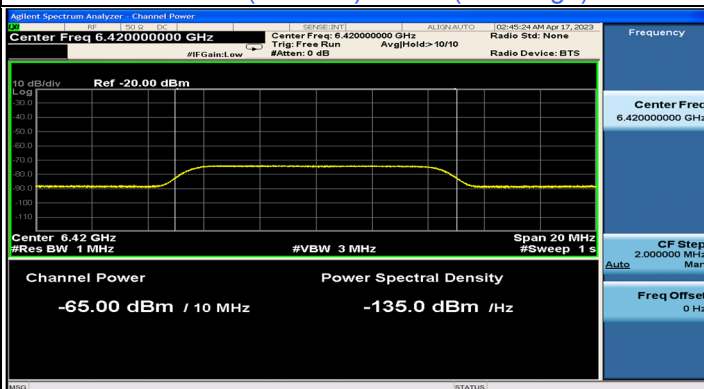
802.11be (EHT20) / CH45



802.11be (EHT320) / CH63(Low Edge)

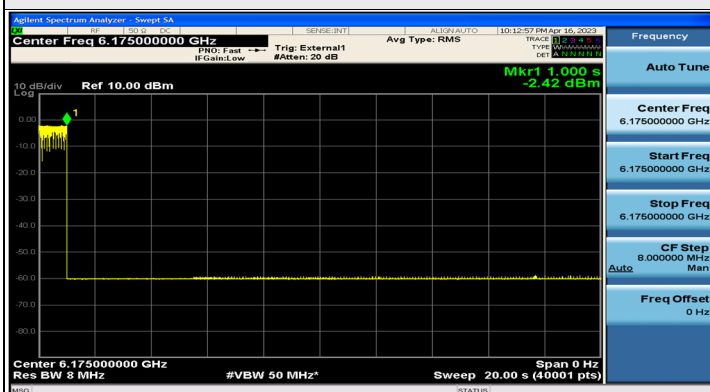


802.11be (EHT320) / CH63(Middle)

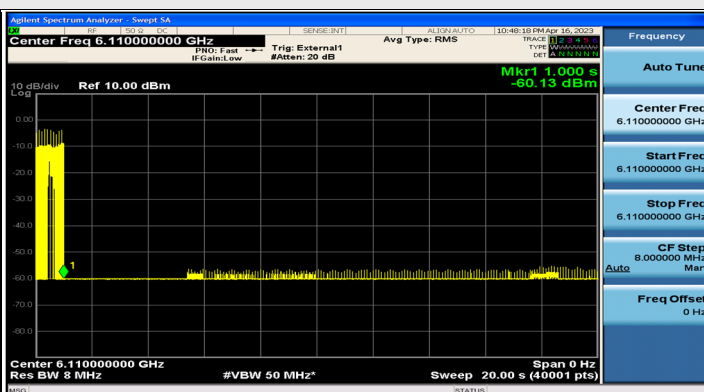


802.11be (EHT320) / CH63(High Edge)

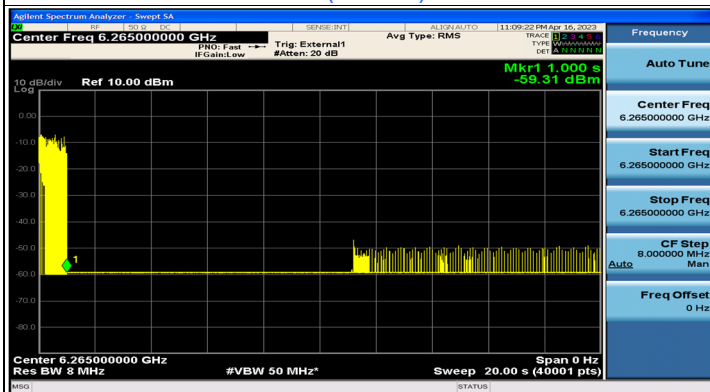
Plots of EUT ceased transmission in the time domain



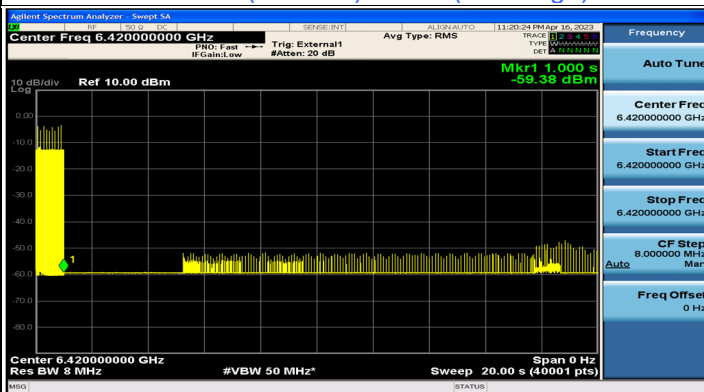
802.11be (EHT20) / CH45



802.11be (EHT320) / CH63(Low Edge)



802.11be (EHT320) / CH63(Middle)



802.11be (EHT320) / CH63(High Edge)



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	105	6475	6475	-62	2.9	0	-64.9	-62	OFF
					-66	2.9	0	-68.9	-62	Minimal
					-79.1	2.9	0	-82	-62	ON
	320	95	6425	6270	-59.2	2.9	0	-62.1	-62	OFF
					-64	2.9	0	-66.9	-62	Minimal
					-79.4	2.9	0	-82.3	-62	ON
				6425	-59.2	2.9	0	-62.1	-62	OFF
					-63	2.9	0	-65.9	-62	Minimal
					-79.4	2.9	0	-82.3	-62	ON
				6580	-59.2	2.9	0	-62.1	-62	OFF
					-64	2.9	0	-66.9	-62	Minimal
					-79.4	2.9	0	-82.3	-62	ON

Notes:

1. After investigation (consider antenna gain and path loss), the one representative port (Chain 2) 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	6475	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	320	6270	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6425	v	x	v	v	v	v	v	v	v	v	90%	90%	Pass
		6580	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass

