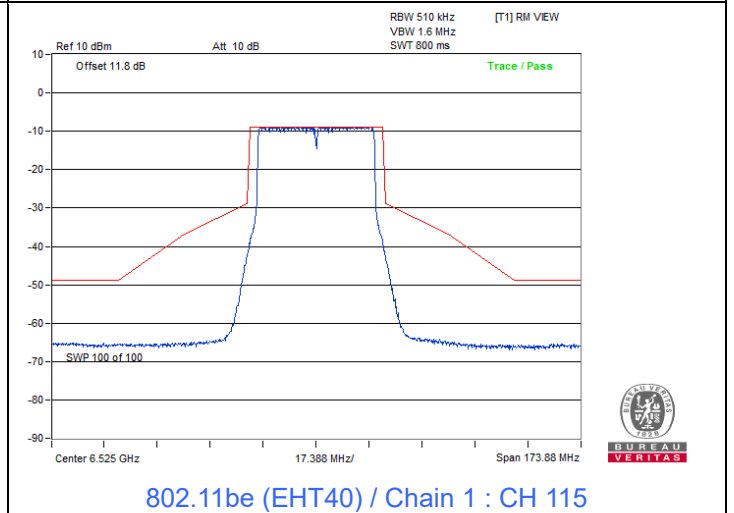
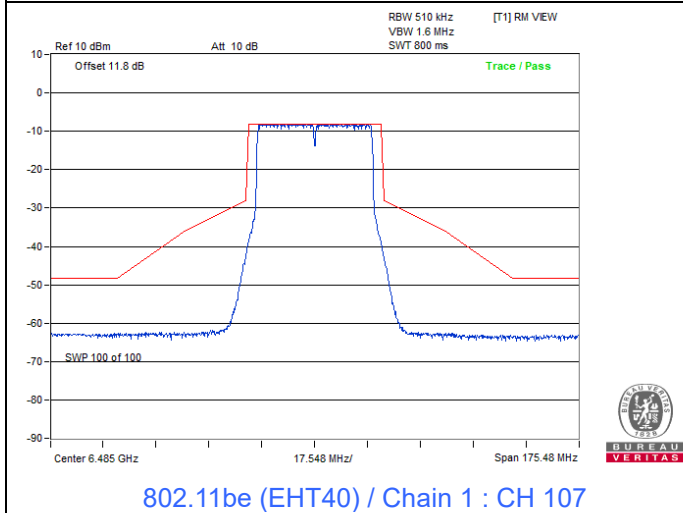
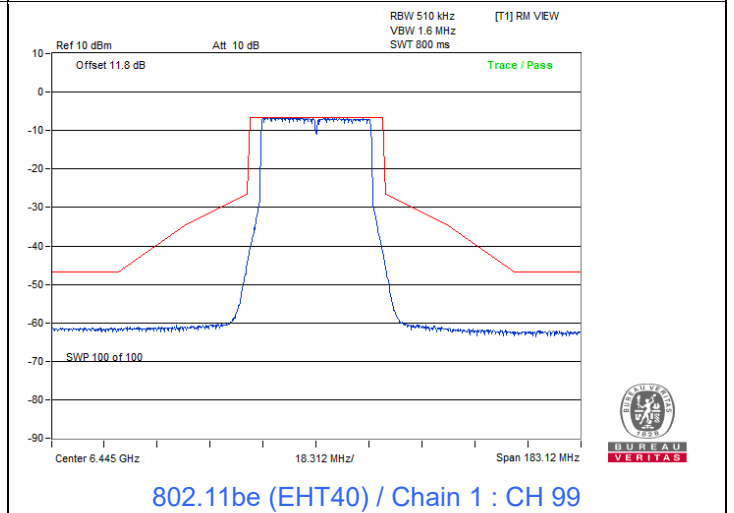
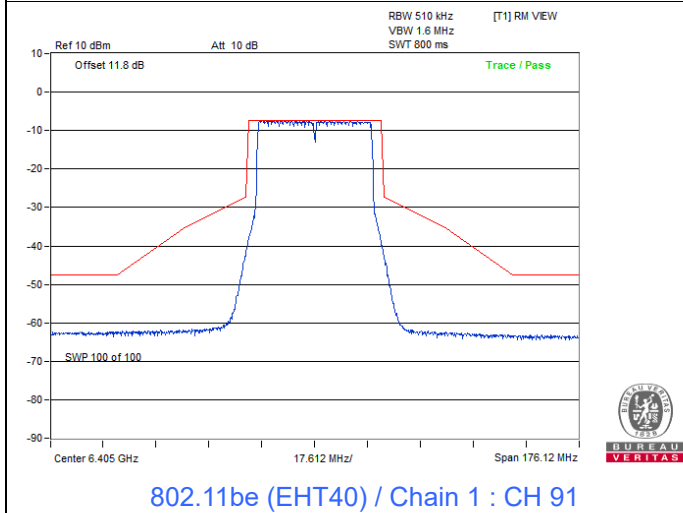
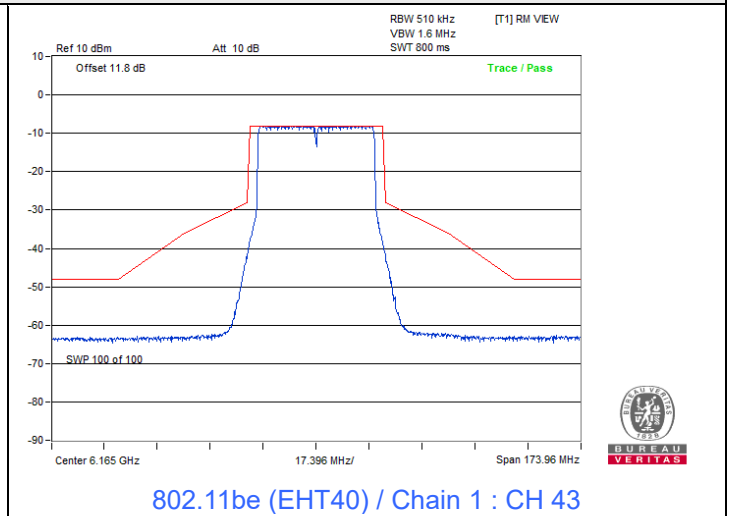
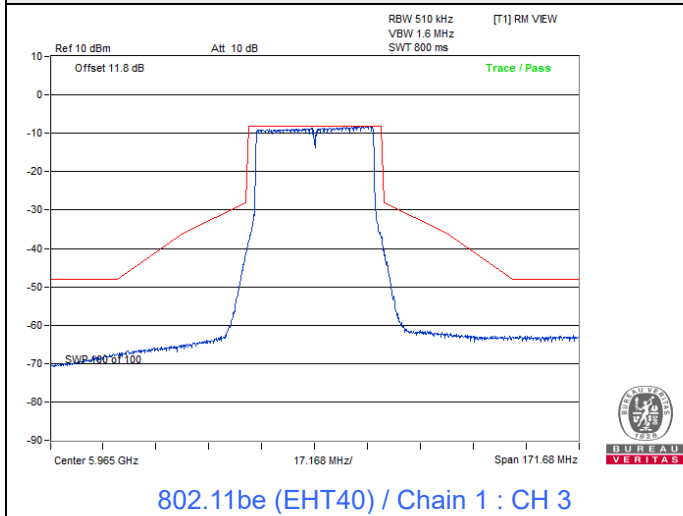
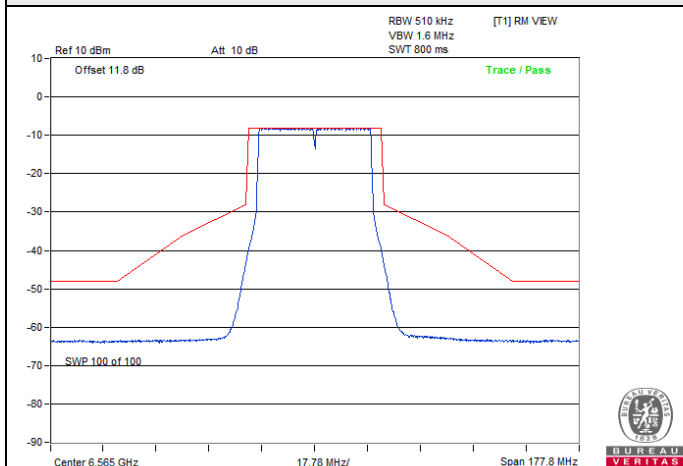


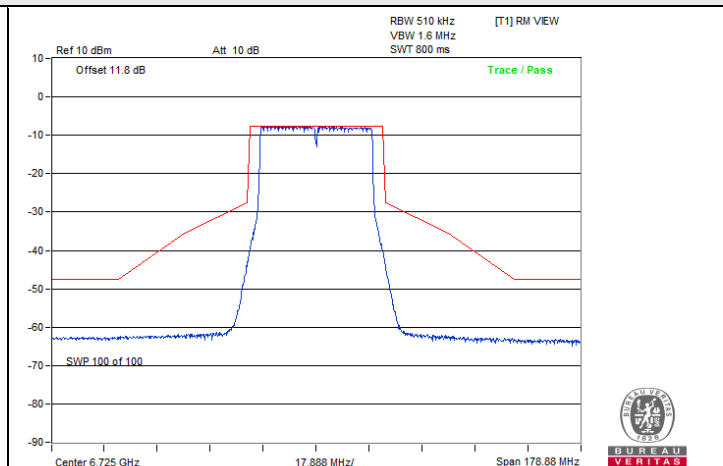
Spectrum Plot



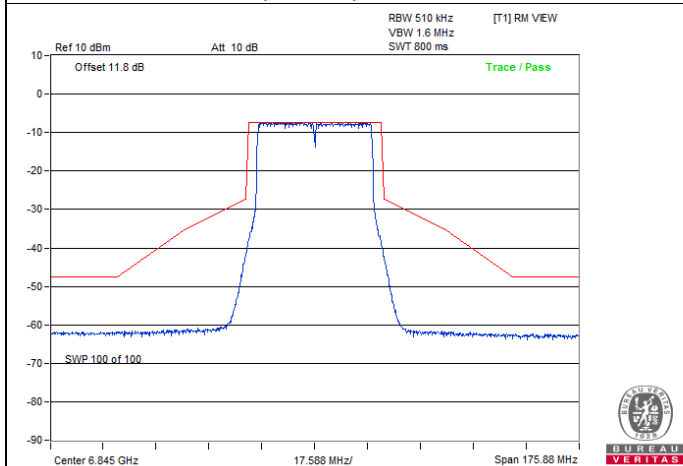
Spectrum Plot



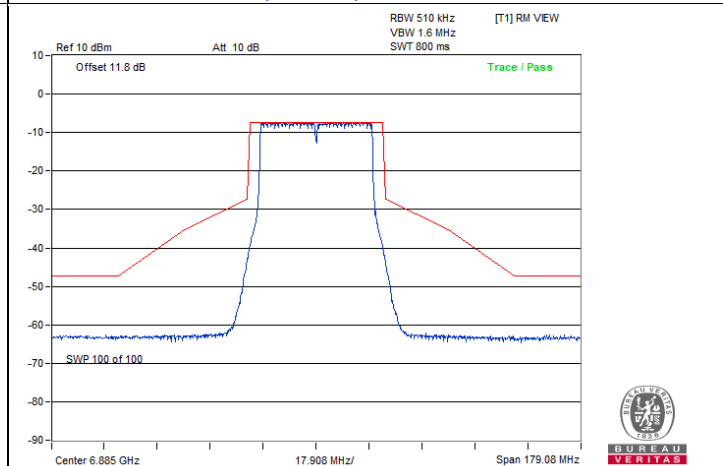
802.11be (EHT40) / Chain 1 : CH 123



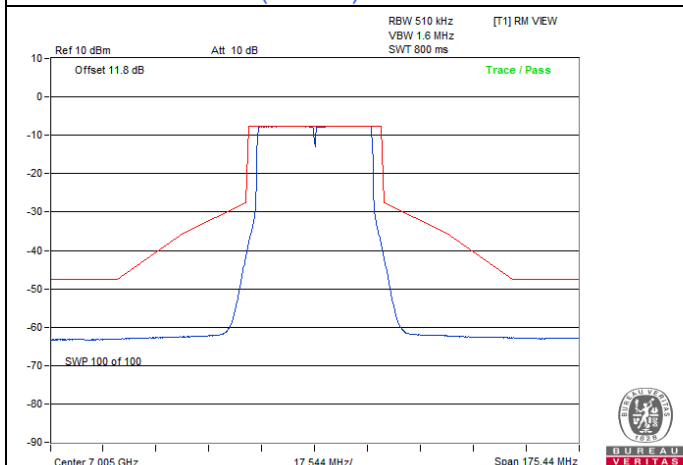
802.11be (EHT40) / Chain 1 : CH 155



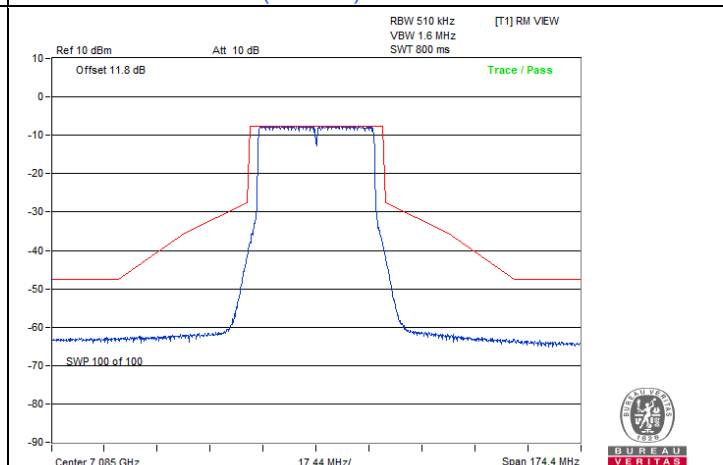
802.11be (EHT40) / Chain 1 : CH 179



802.11be (EHT40) / Chain 1 : CH 187

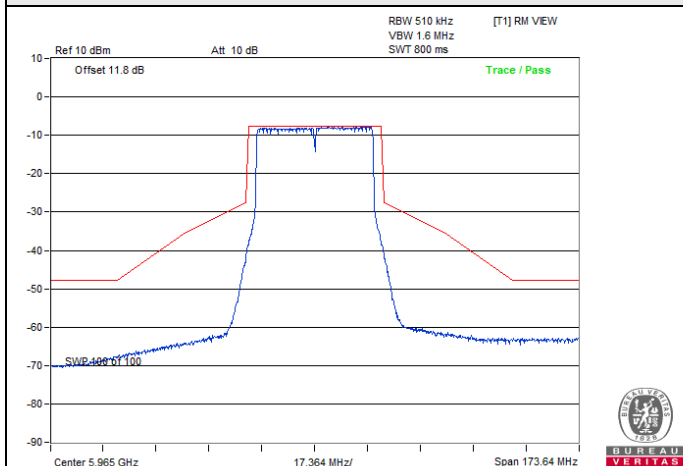


802.11be (EHT40) / Chain 1 : CH 211

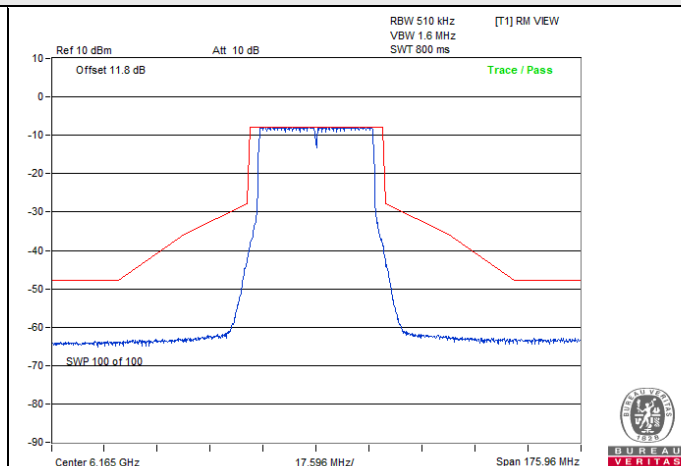


802.11be (EHT40) / Chain 1 : CH 227

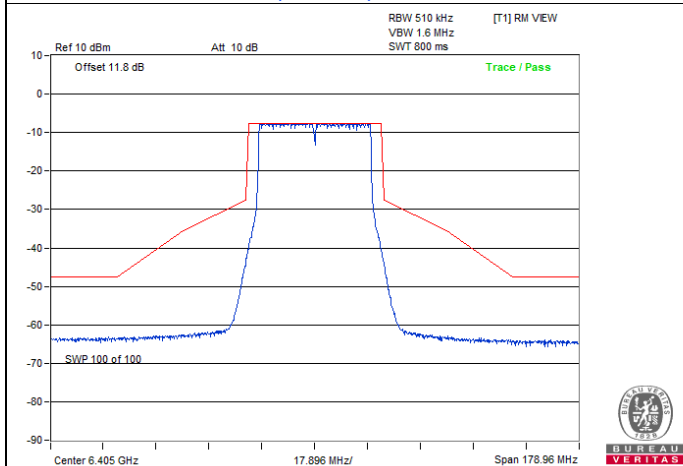
Spectrum Plot



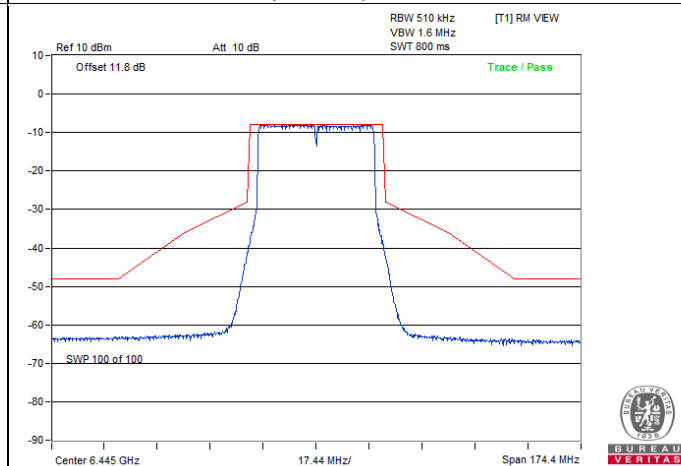
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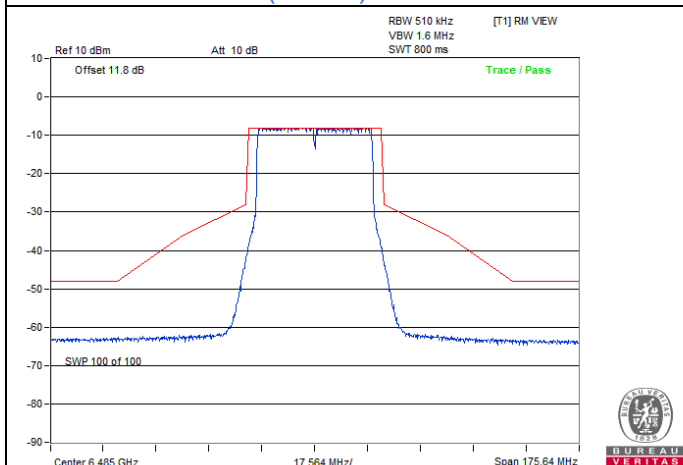
802.11be (EHT40) / Chain 2 : CH 43



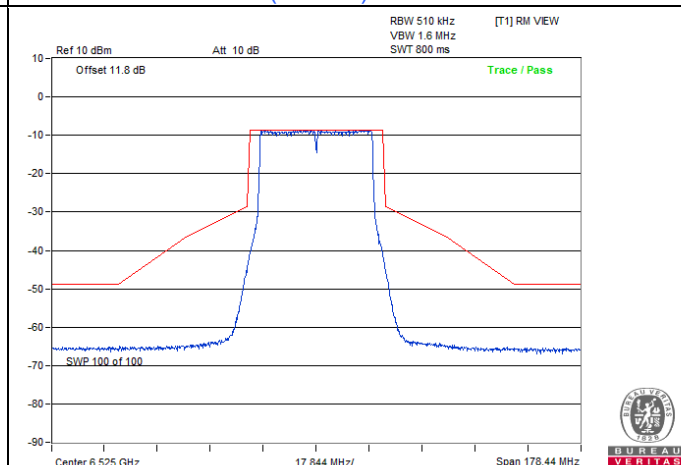
802.11be (EHT40) / Chain 2 : CH 91



802.11be (EHT40) / Chain 2 : CH 99

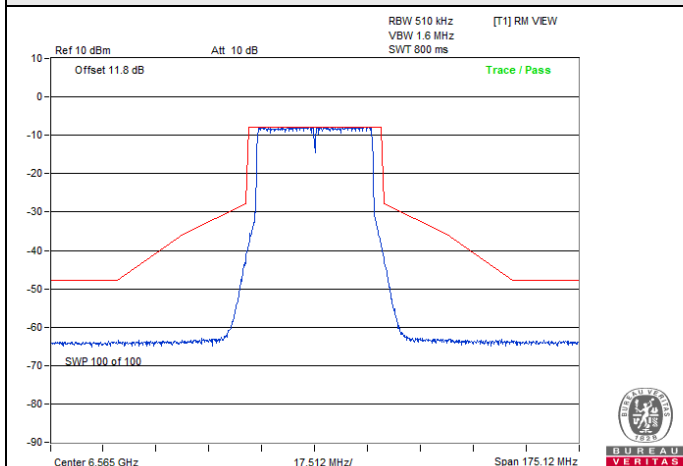


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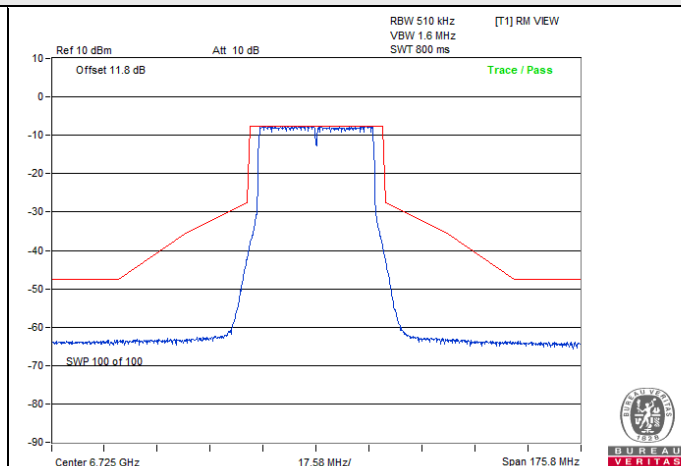


802.11be (EHT40) / Chain 2 : CH 115

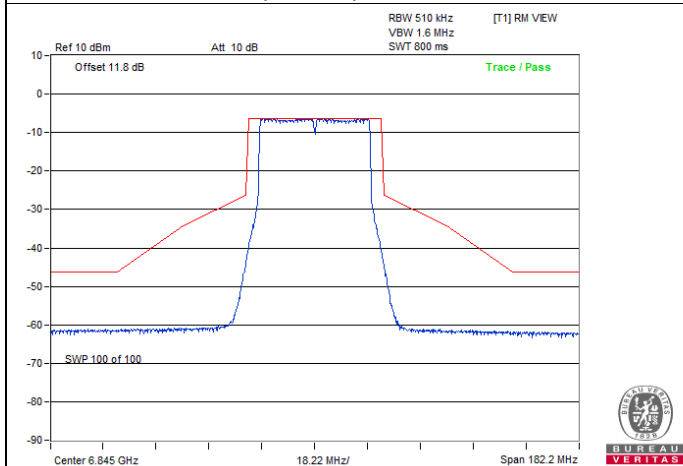
Spectrum Plot



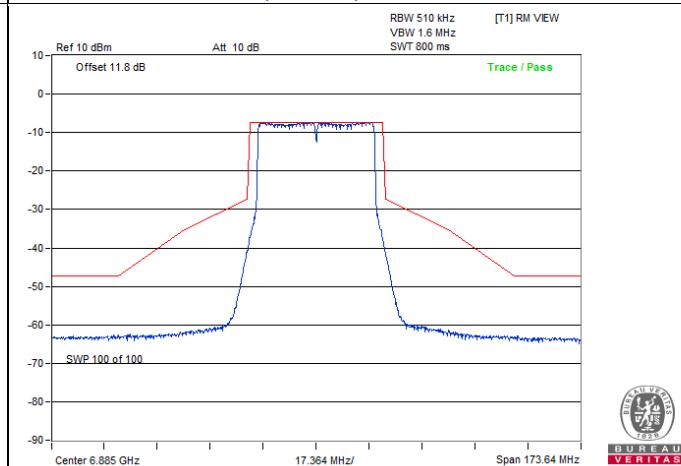
802.11be (EHT40) / Chain 2 : CH 123



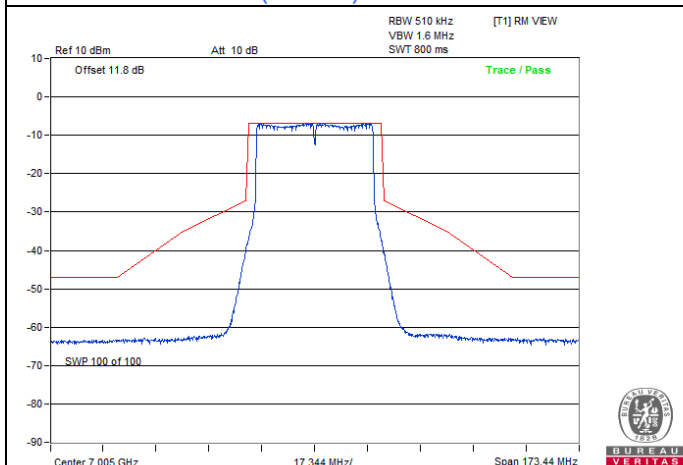
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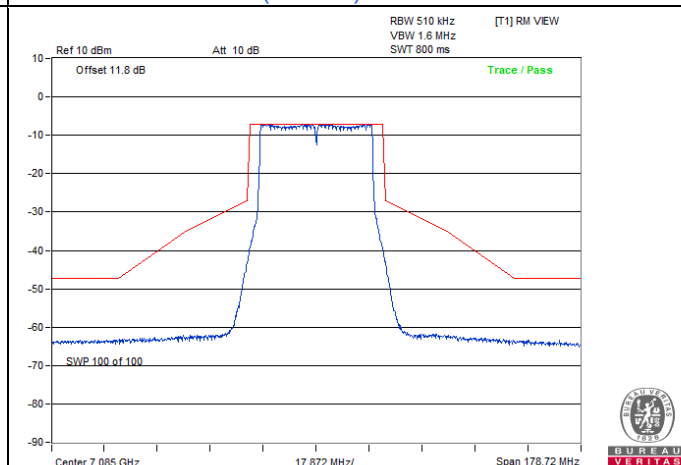
802.11be (EHT40) / Chain 2 : CH 179



802.11be (EHT40) / Chain 2 : CH 187

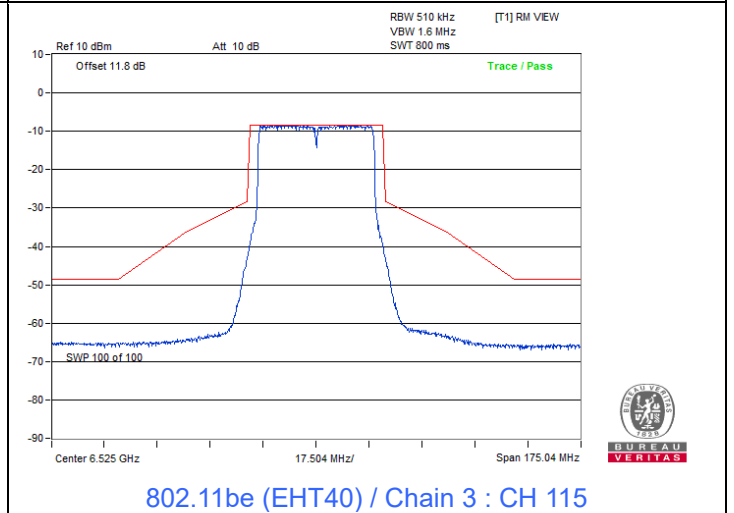
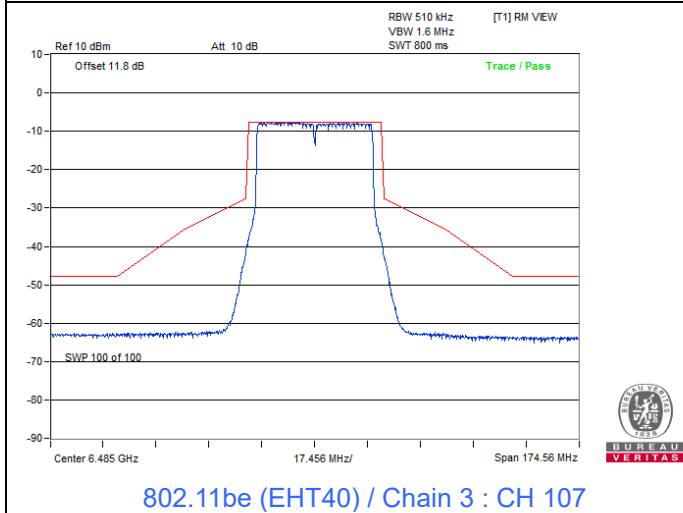
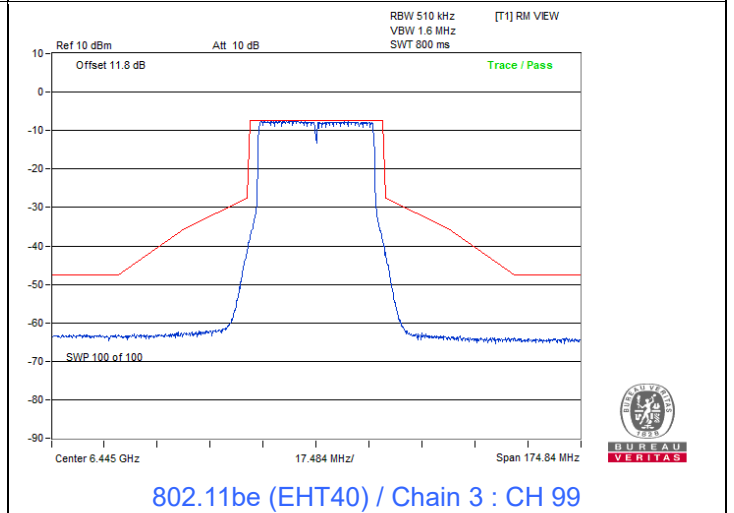
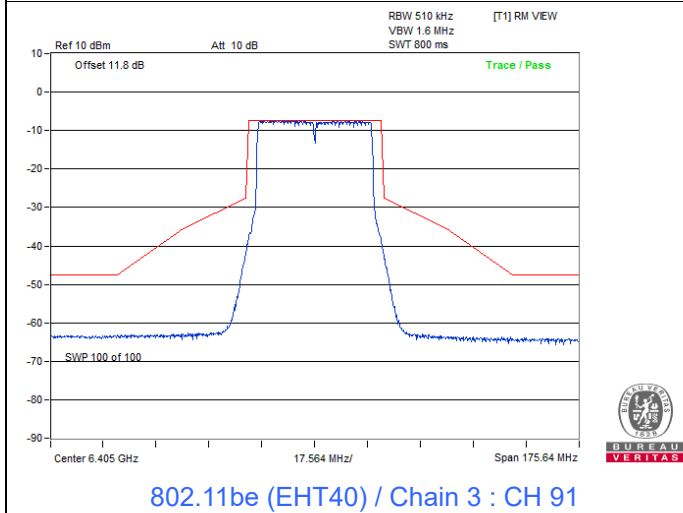
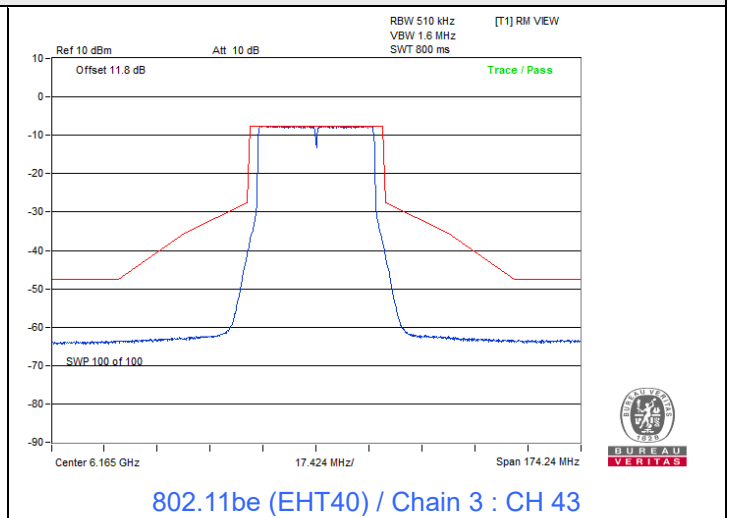
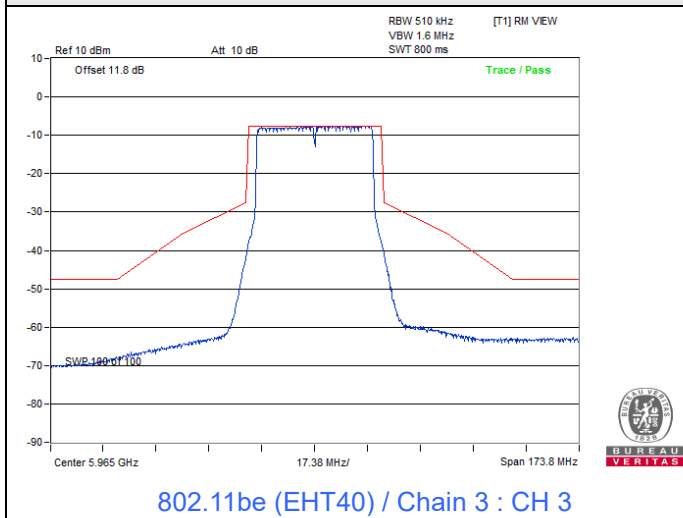


802.11be (EHT40) / Chain 2 : CH 211

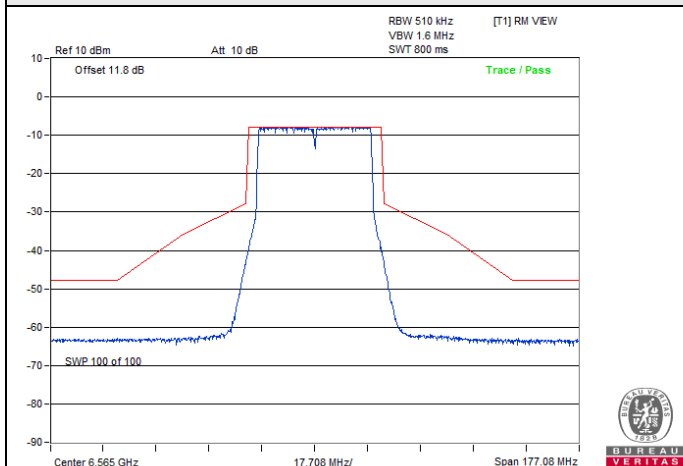


802.11be (EHT40) / Chain 2 : CH 227

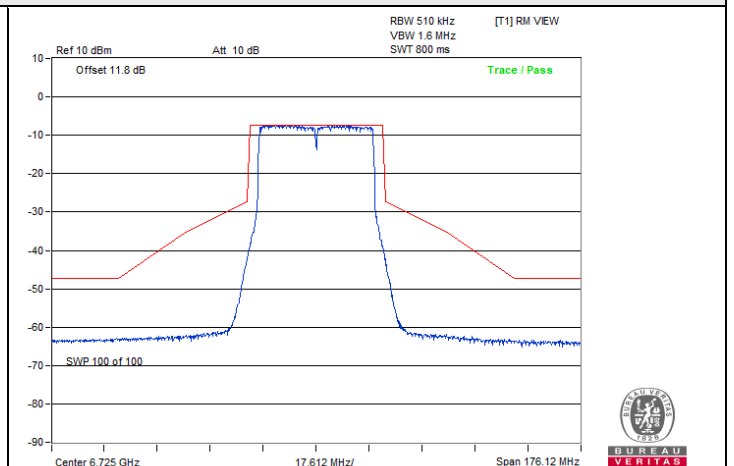
Spectrum Plot



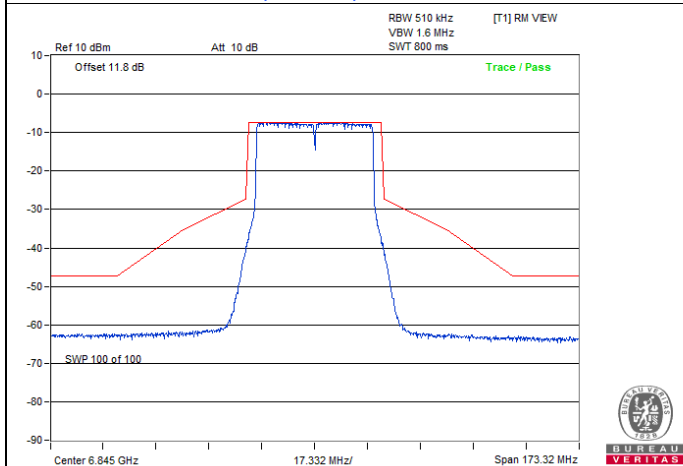
Spectrum Plot



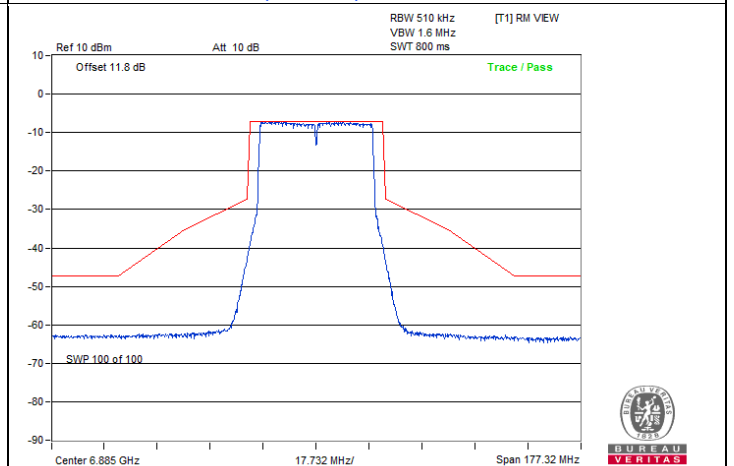
802.11be (EHT40) / Chain 3 : CH 123



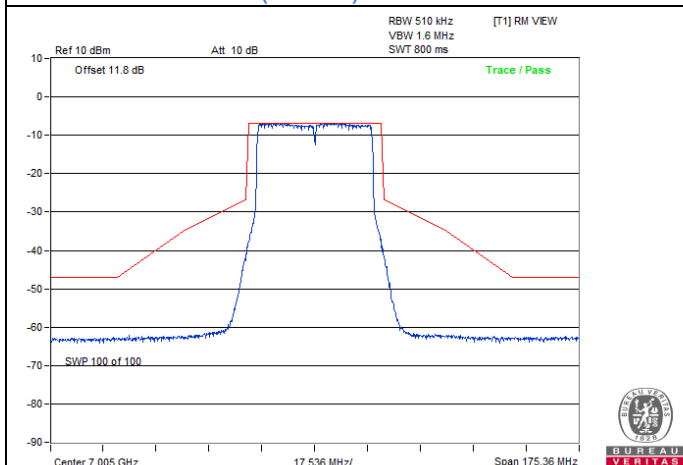
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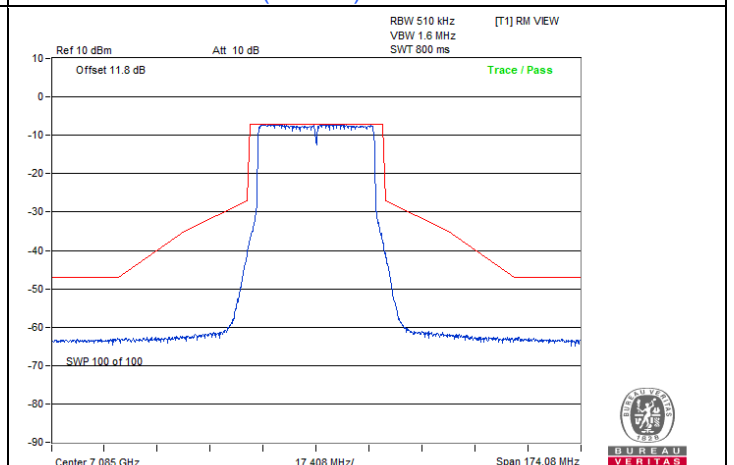
802.11be (EHT40) / Chain 3 : CH 179



802.11be (EHT40) / Chain 3 : CH 187



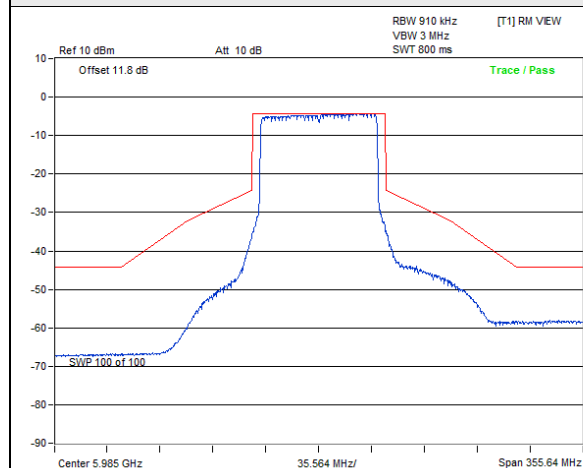
802.11be (EHT40) / Chain 3 : CH 211



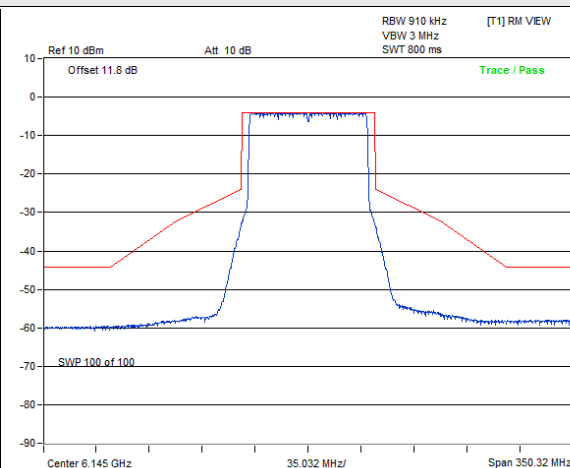
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802.11be (EHT80)

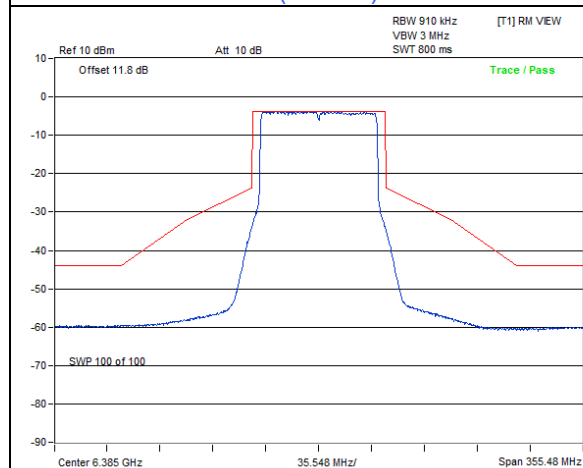
Spectrum Plot



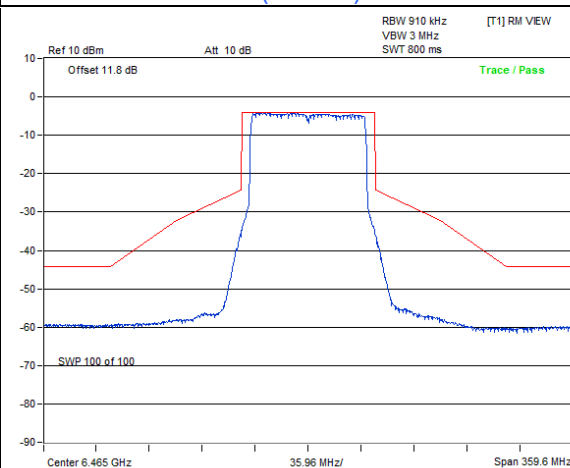
802.11be (EHT80) / Chain 0 : CH 7



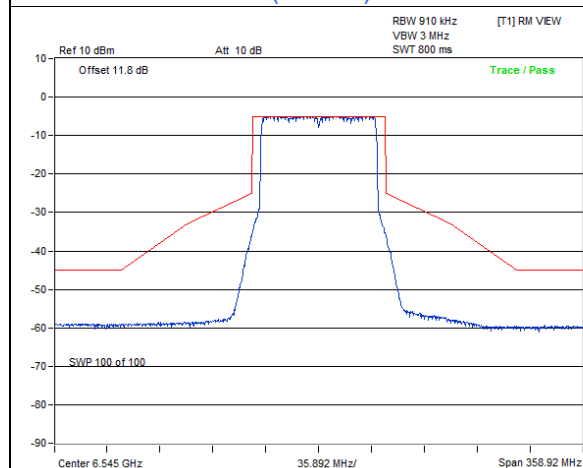
802.11be (EHT80) / Chain 0 : CH 39



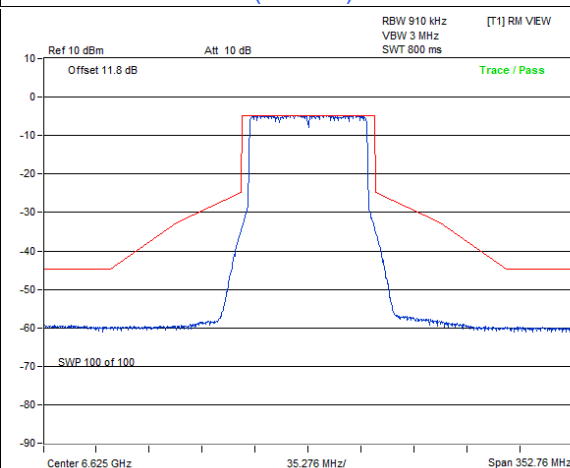
802.11be (EHT80) / Chain 0 : CH 87



802.11be (EHT80) / Chain 0 : CH 103

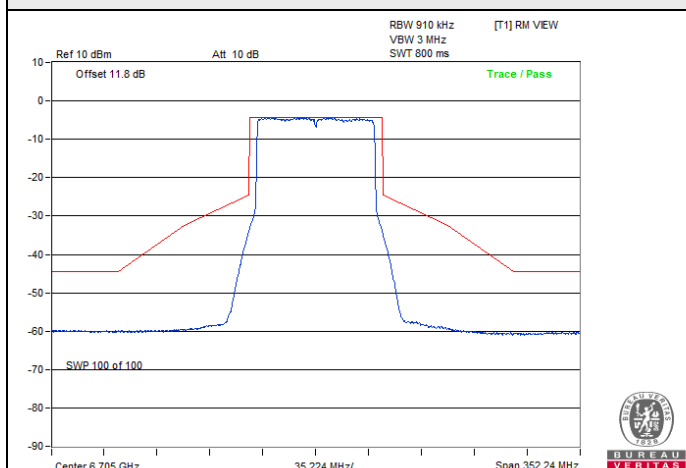


802.11be (EHT80) / Chain 0 : CH 119

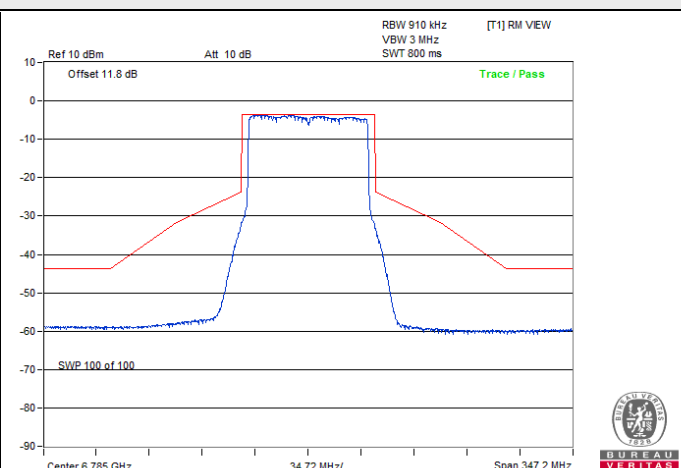


802.11be (EHT80) / Chain 0 : CH 135

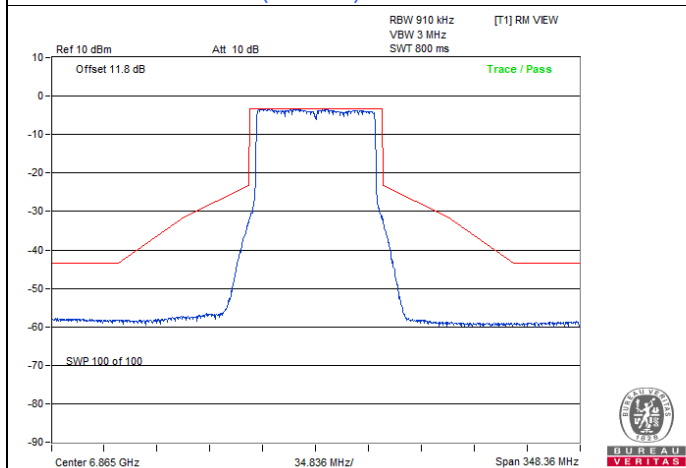
Spectrum Plot



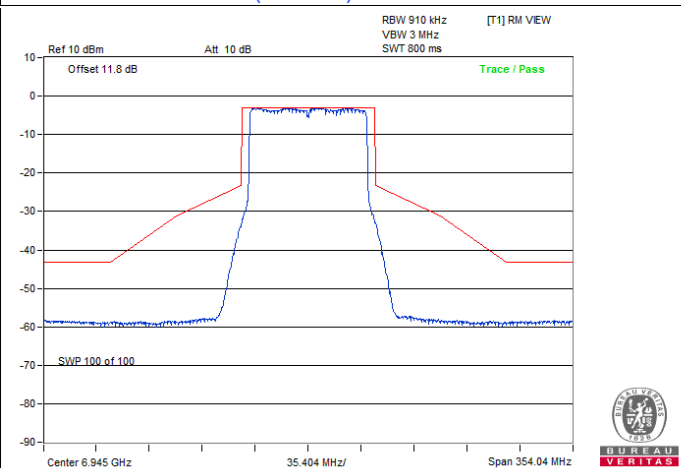
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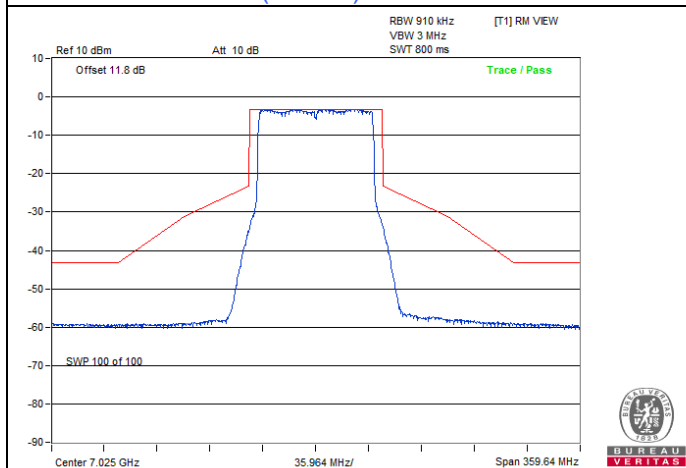
802.11be (EHT80) / Chain 0 : CH 167



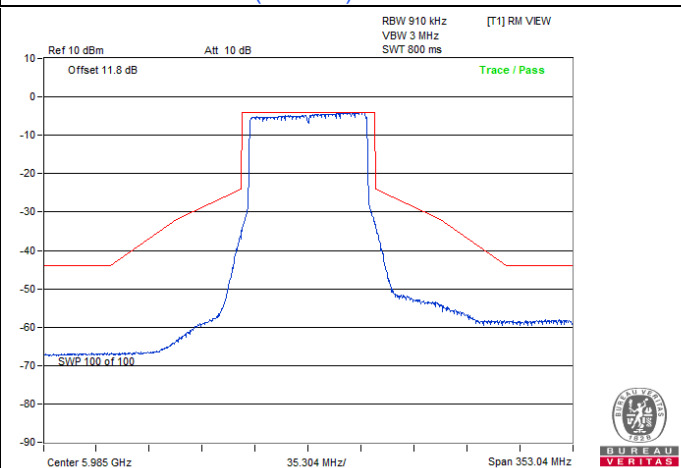
802.11be (EHT80) / Chain 0 : CH 183



802.11be (EHT80) / Chain 0 : CH 199

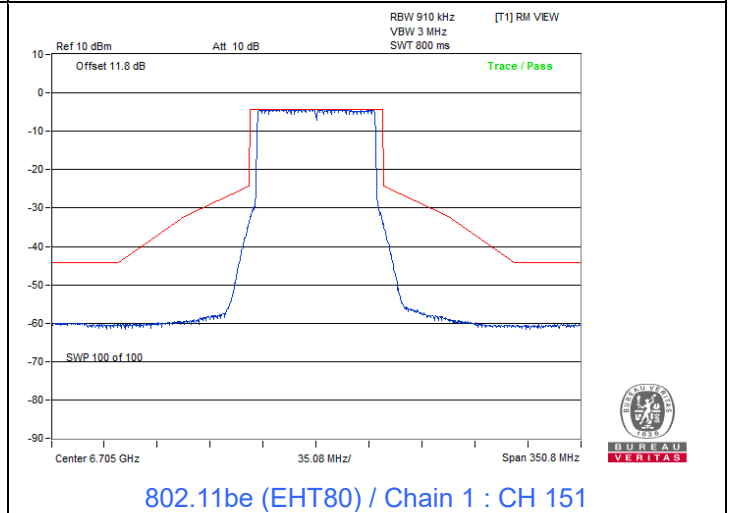
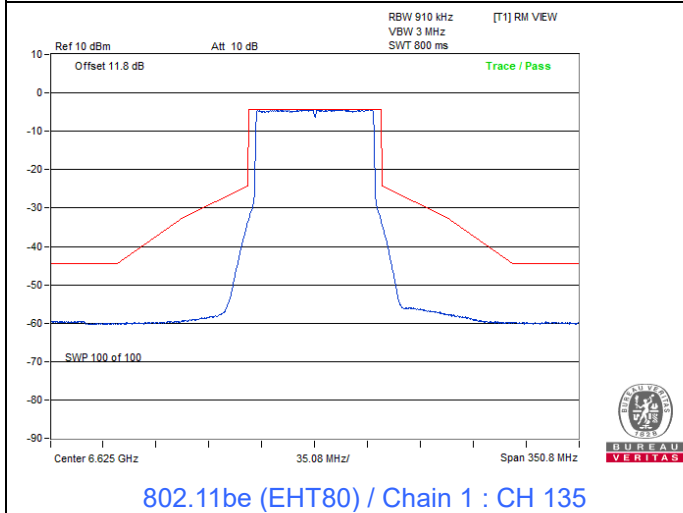
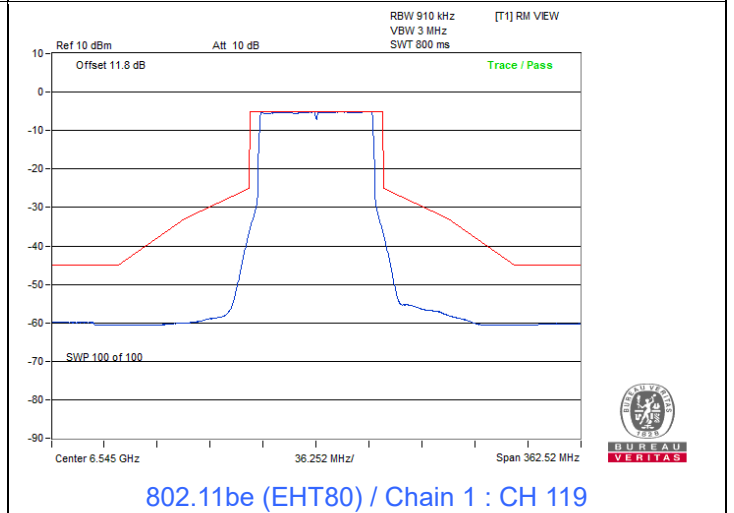
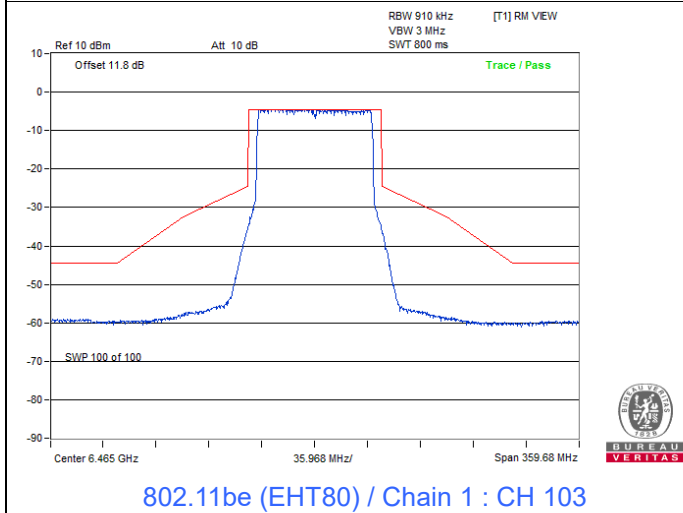
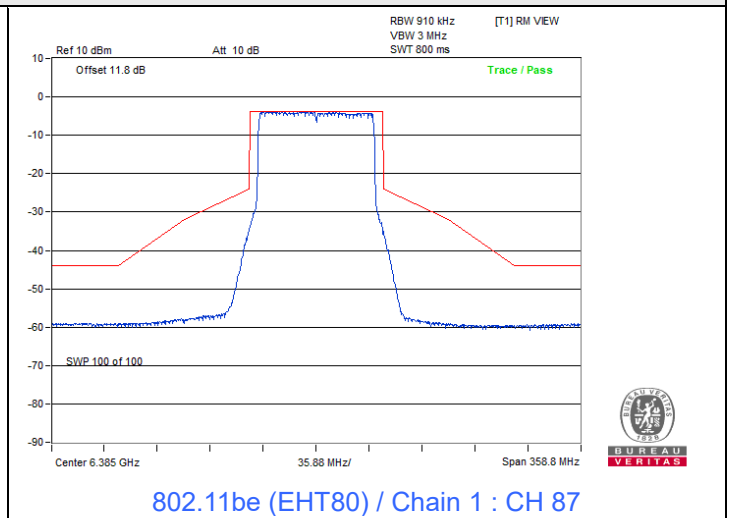
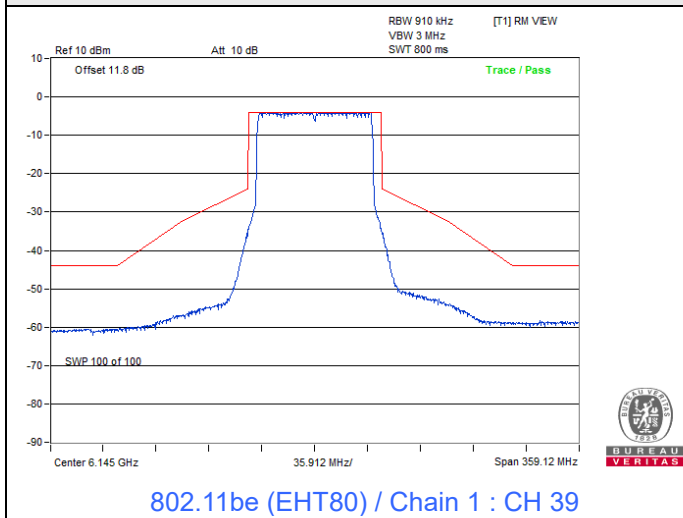


802.11be (EHT80) / Chain 0 : CH 215

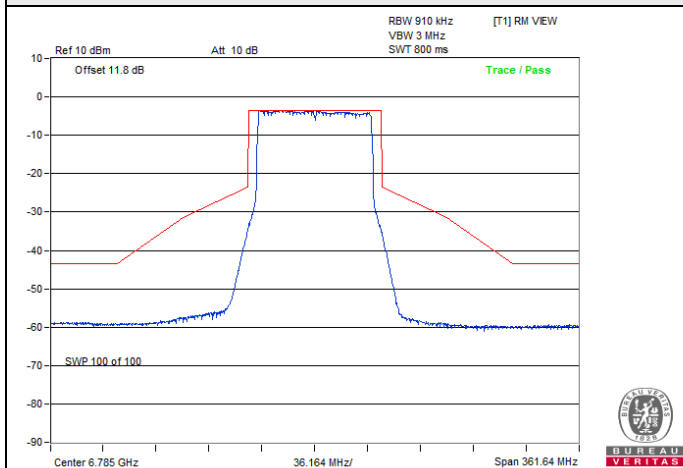


802.11be (EHT80) / Chain 1 : CH 7

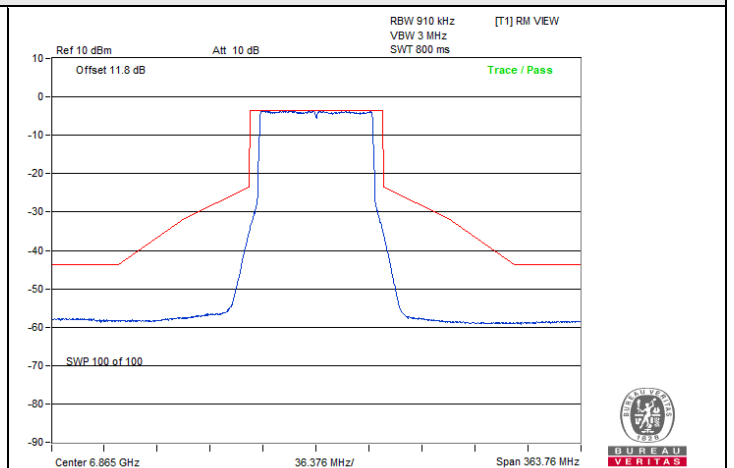
Spectrum Plot



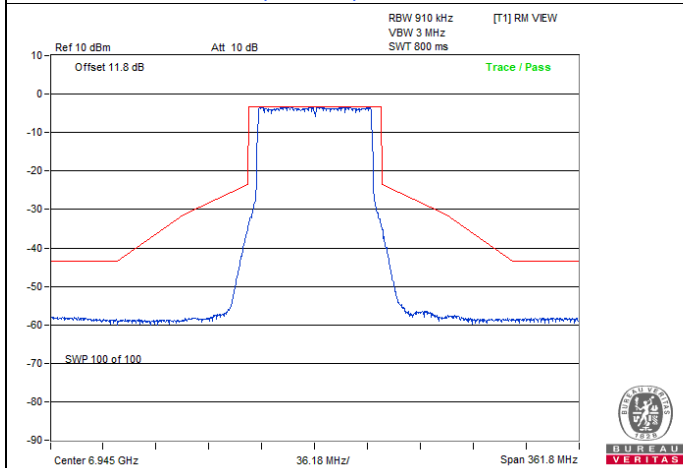
Spectrum Plot



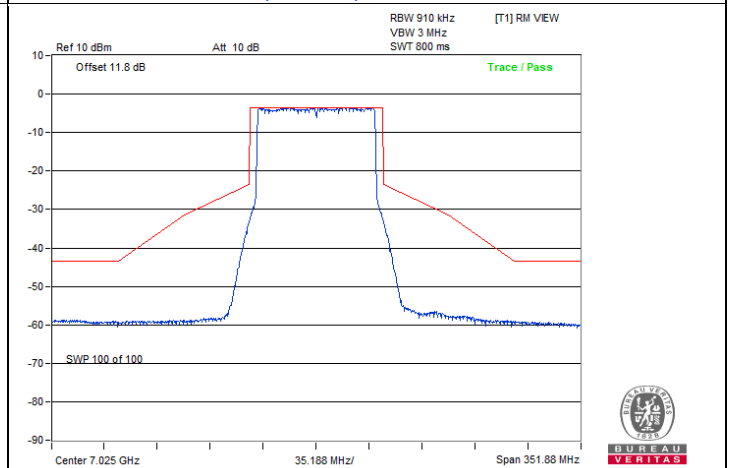
802.11be (EHT80) / Chain 1 : CH 167



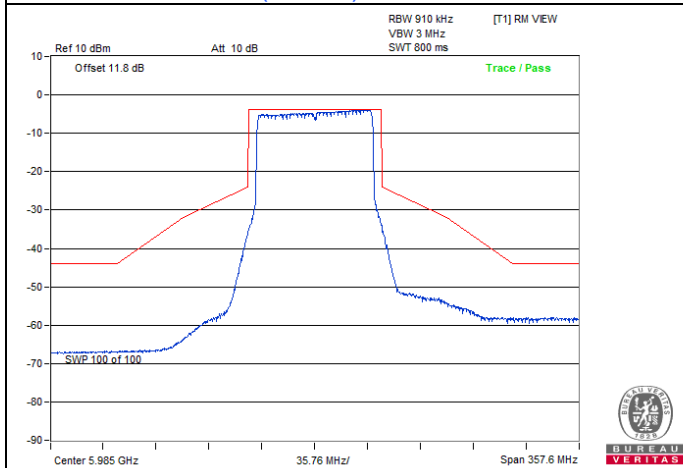
802.11be (EHT80) / Chain 1 : CH 183



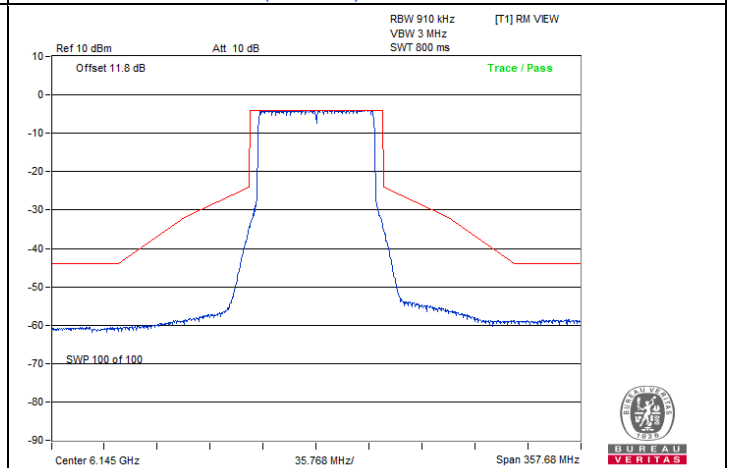
802.11be (EHT80) / Chain 1 : CH 199



802.11be (EHT80) / Chain 1 : CH 215

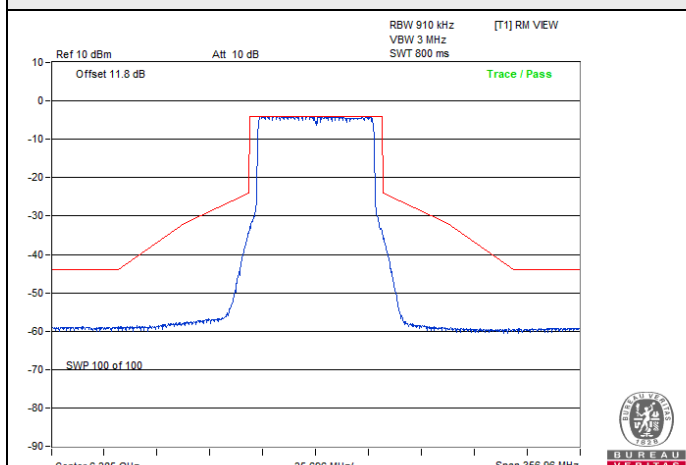


802.11be (EHT80) / Chain 2 : CH 7

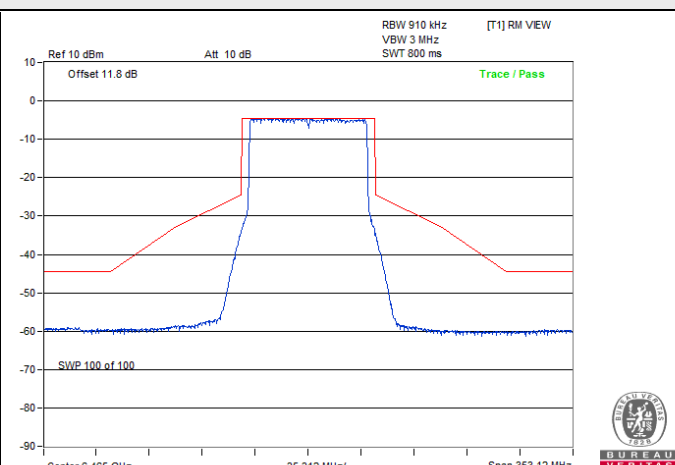


802.11be (EHT80) / Chain 2 : CH 39

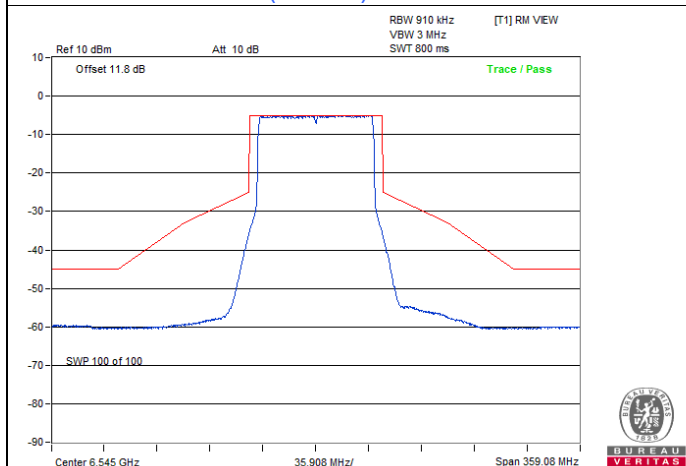
Spectrum Plot



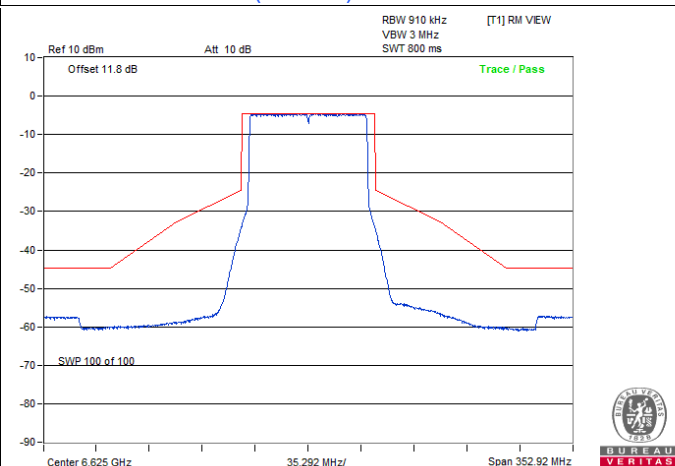
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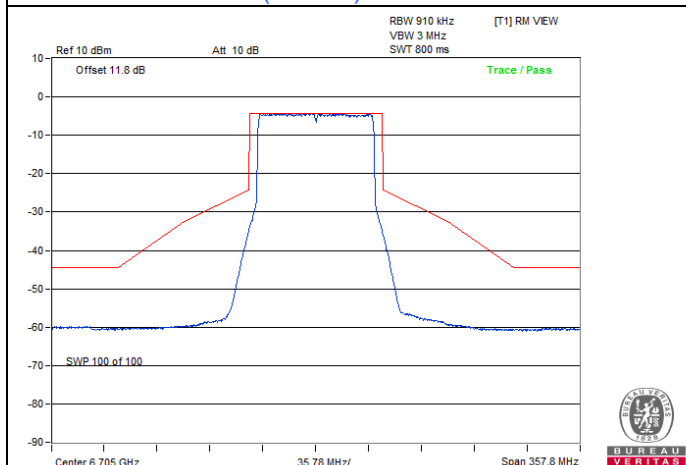
802.11be (EHT80) / Chain 2 : CH 103



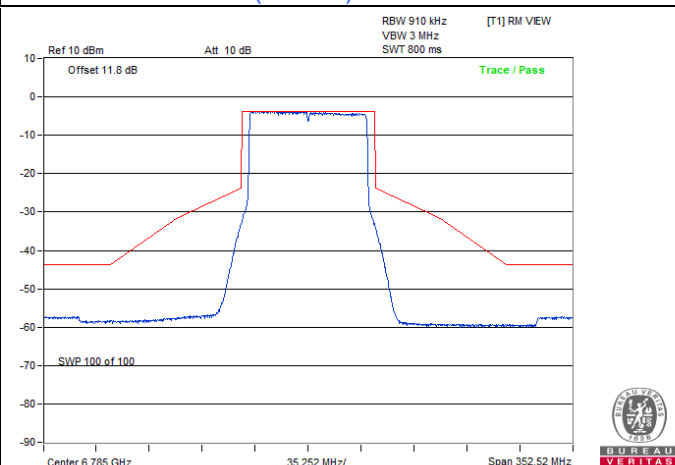
802.11be (EHT80) / Chain 2 : CH 119



802.11be (EHT80) / Chain 2 : CH 135

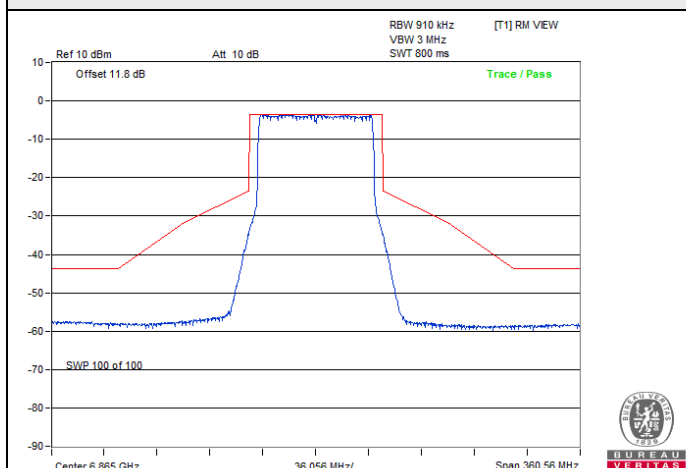


802.11be (EHT80) / Chain 2 : CH 151

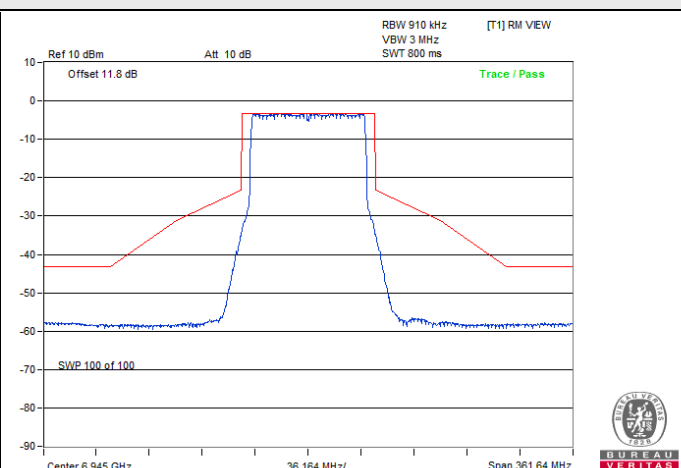


802.11be (EHT80) / Chain 2 : CH 167

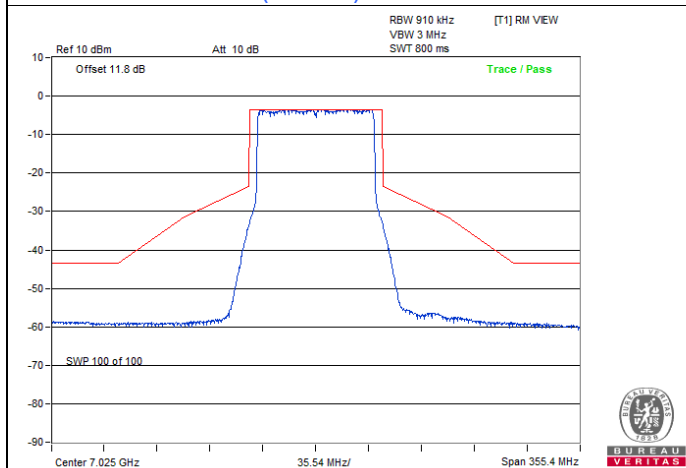
Spectrum Plot



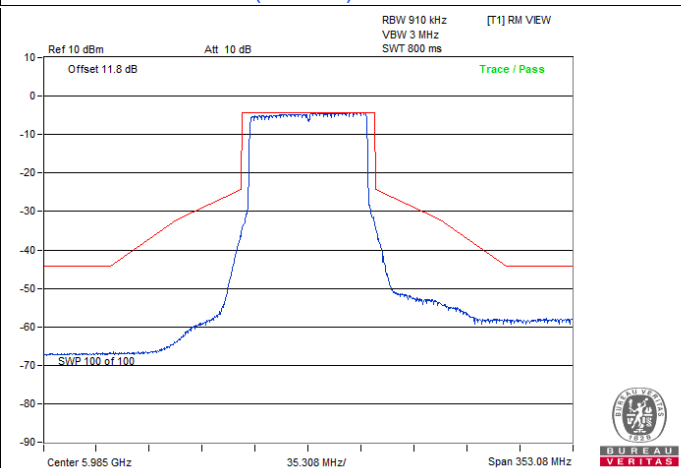
802.11be (EHT80) / Chain 2 : CH 183



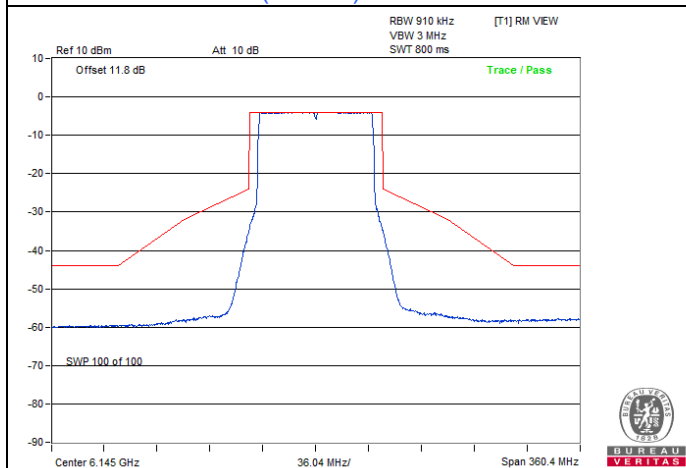
802.11be (EHT80) / Chain 2 : CH 199



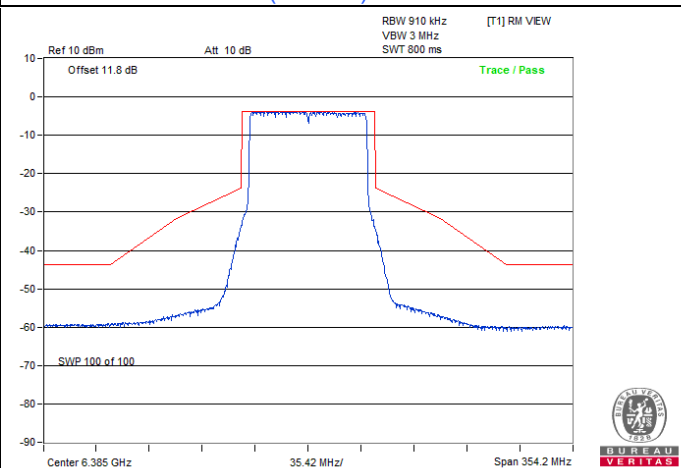
802.11be (EHT80) / Chain 2 : CH 215



802.11be (EHT80) / Chain 3 : CH 7

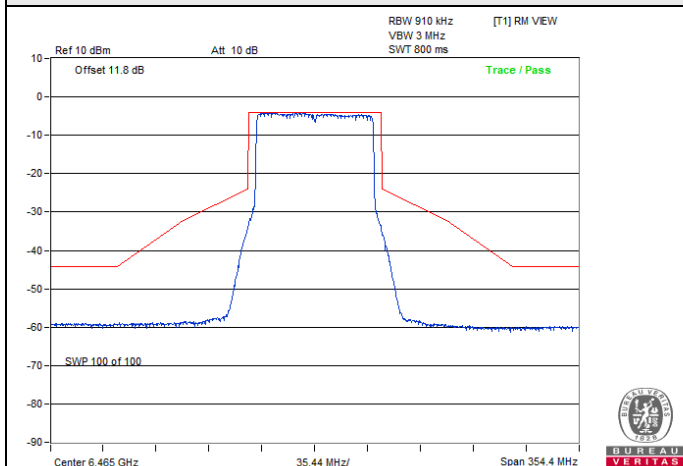


802.11be (EHT80) / Chain 3 : CH 39

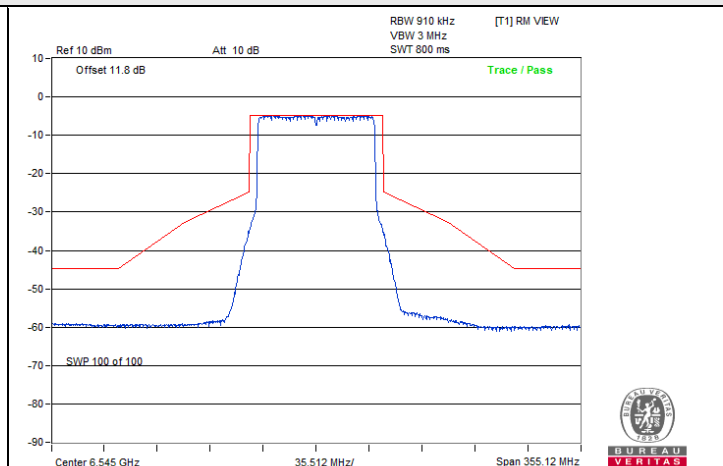


802.11be (EHT80) / Chain 3 : CH 87

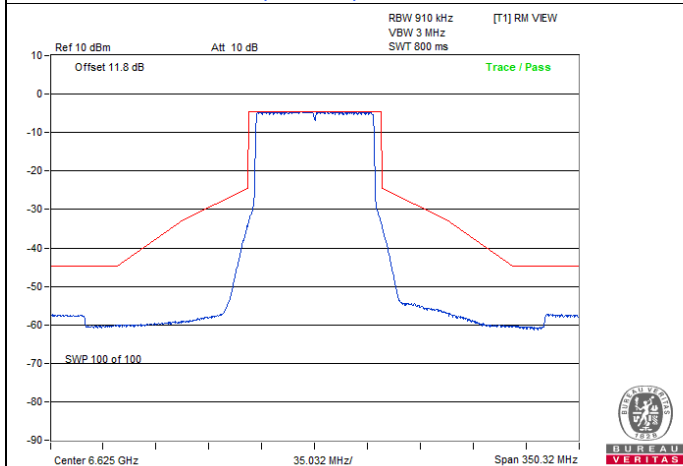
Spectrum Plot



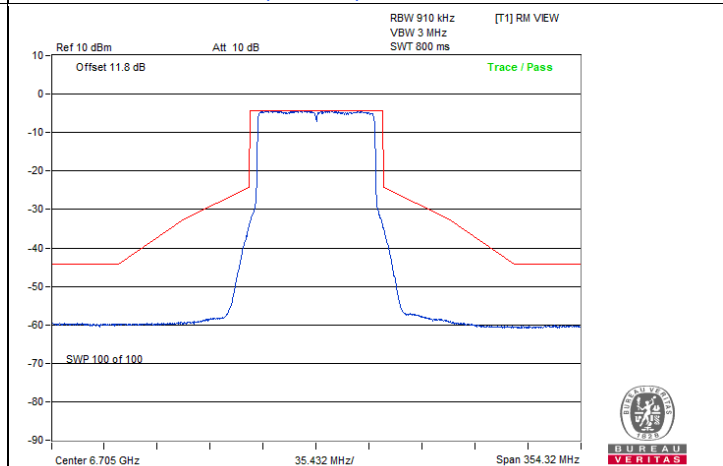
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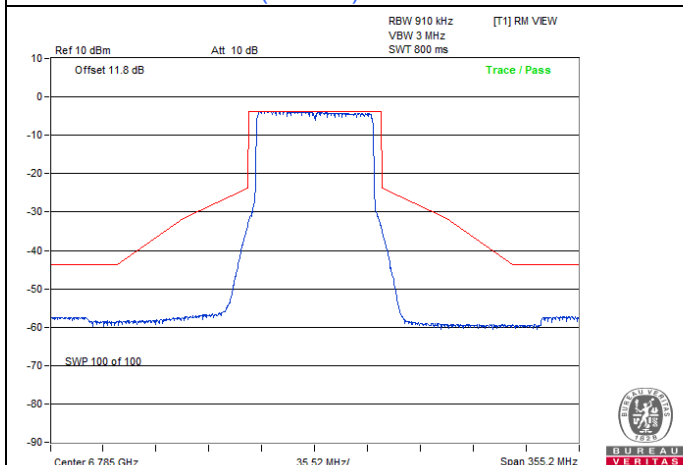
802.11be (EHT80) / Chain 3 : CH 119



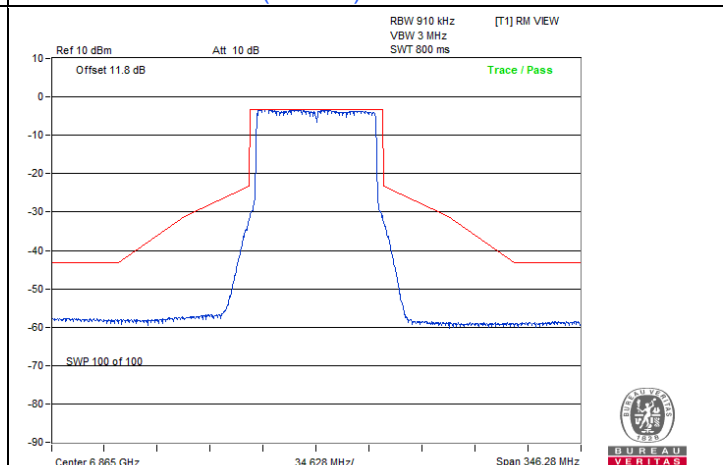
802.11be (EHT80) / Chain 3 : CH 135



802.11be (EHT80) / Chain 3 : CH 151

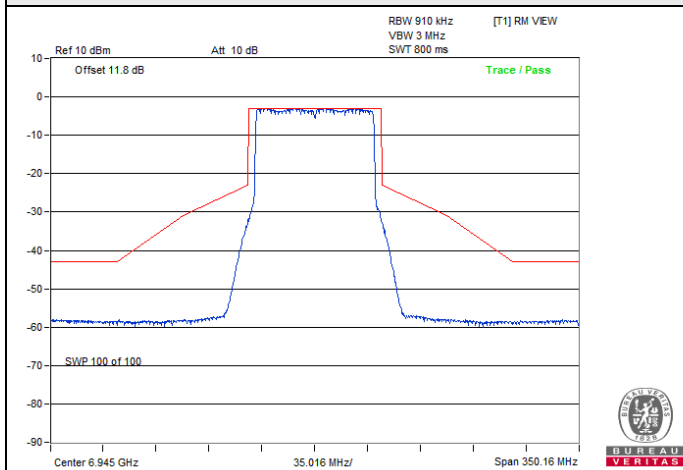


802.11be (EHT80) / Chain 3 : CH 167

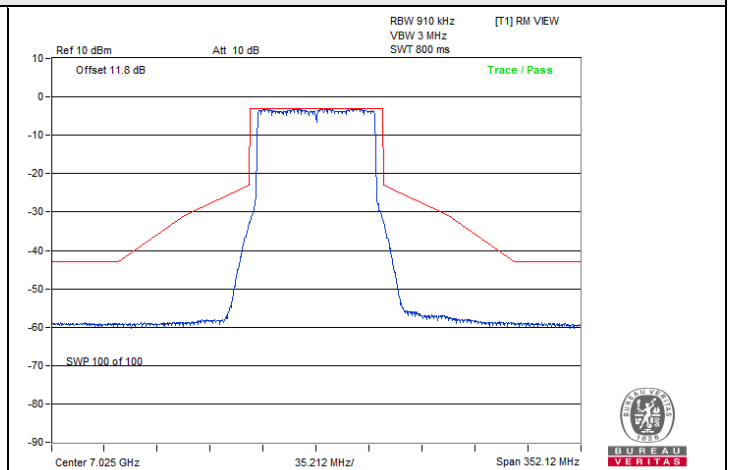


802.11be (EHT80) / Chain 3 : CH 183

Spectrum Plot



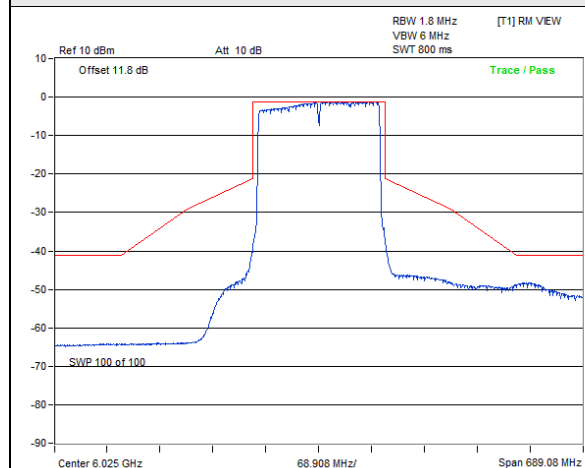
802.11be (EHT80) / Chain 3 : CH 199



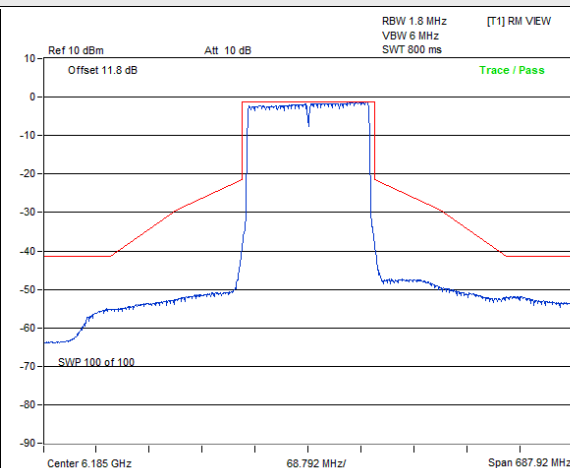
802.11be (EHT80) / Chain 3 : CH 215

802.11be (EHT160)

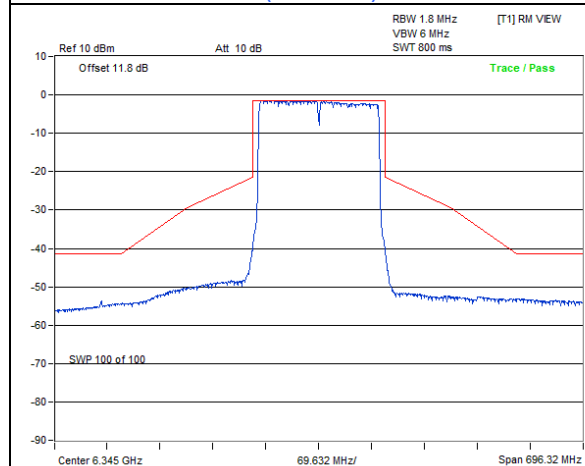
Spectrum Plot



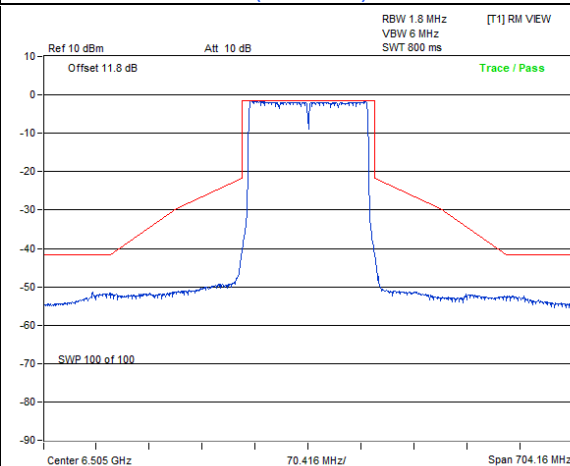
802.11be (EHT160) / Chain 0 : CH 15



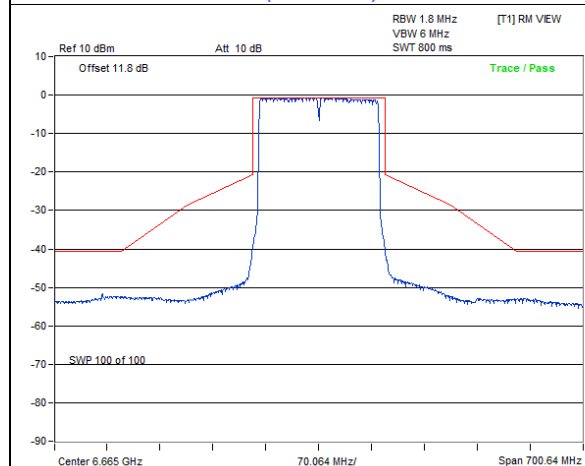
802.11be (EHT160) / Chain 0 : CH 47



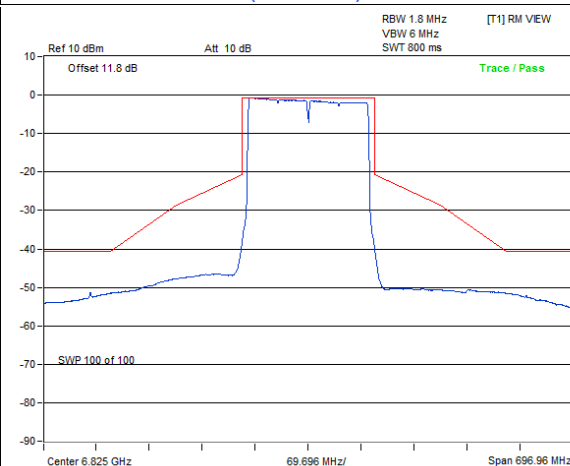
802.11be (EHT160) / Chain 0 : CH 79



802.11be (EHT160) / Chain 0 : CH 111

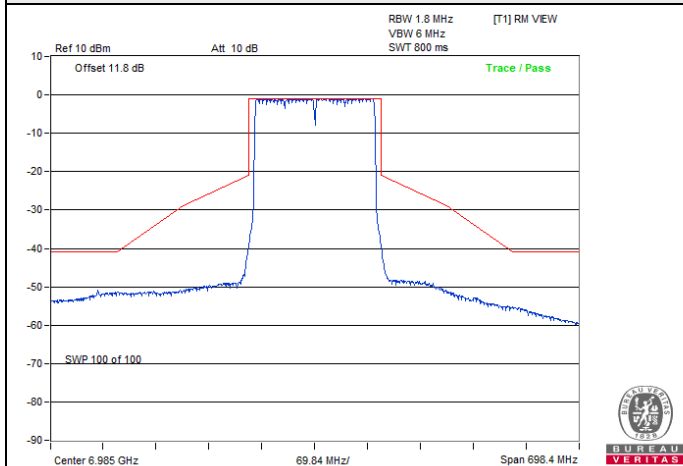


802.11be (EHT160) / Chain 0 : CH 143

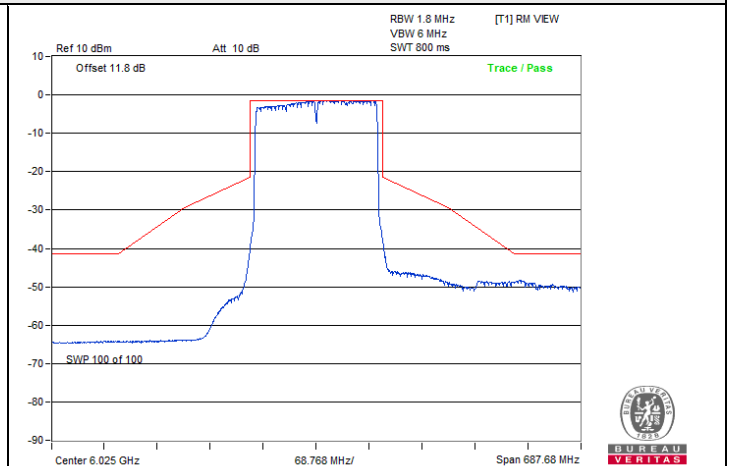


802.11be (EHT160) / Chain 0 : CH 175

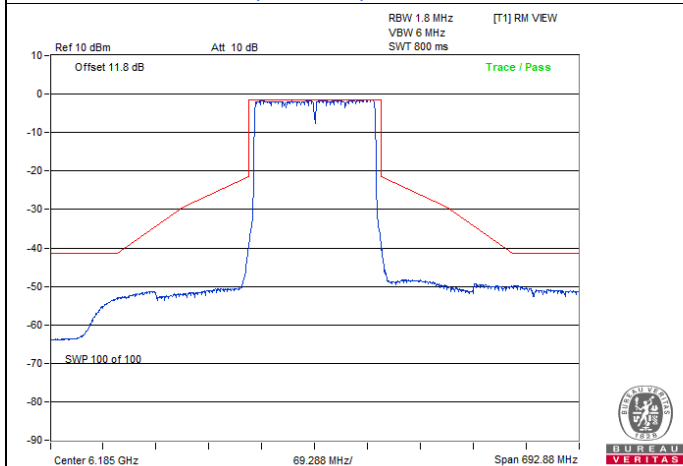
Spectrum Plot



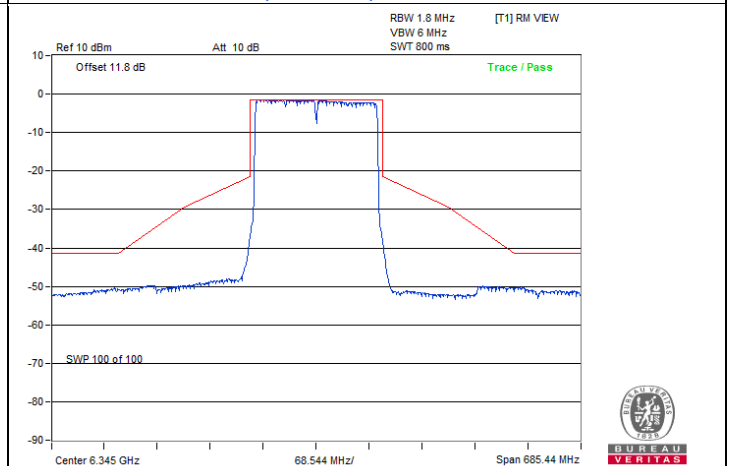
802.11be (EHT160) / Chain 0 : CH 207



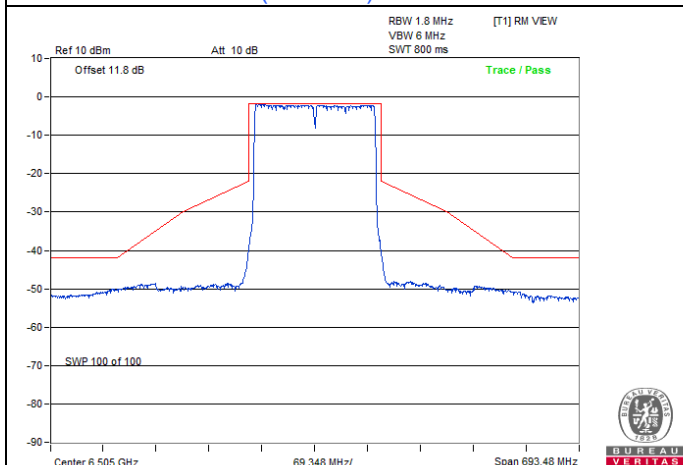
802.11be (EHT160) / Chain 1 : CH 15



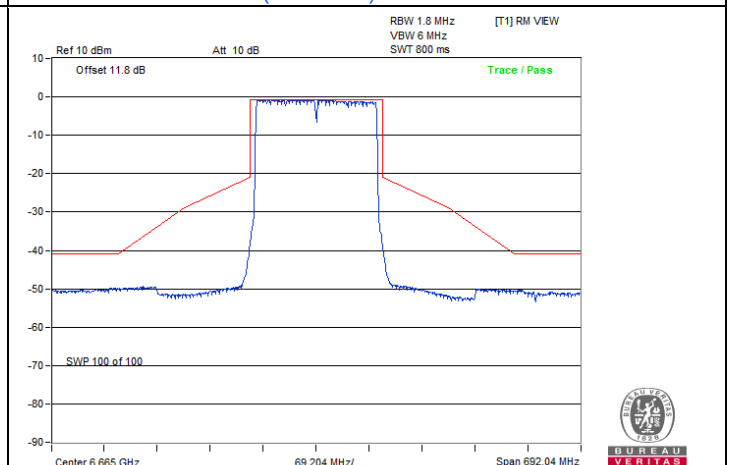
802.11be (EHT160) / Chain 1 : CH 47



802.11be (EHT160) / Chain 1 : CH 79

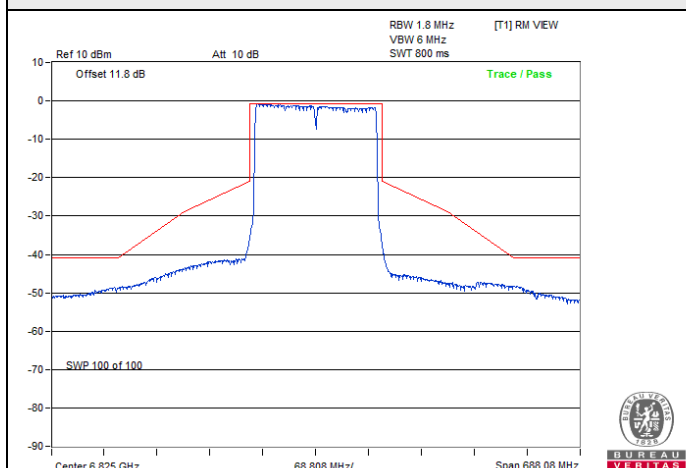


802.11be (EHT160) / Chain 1 : CH 111

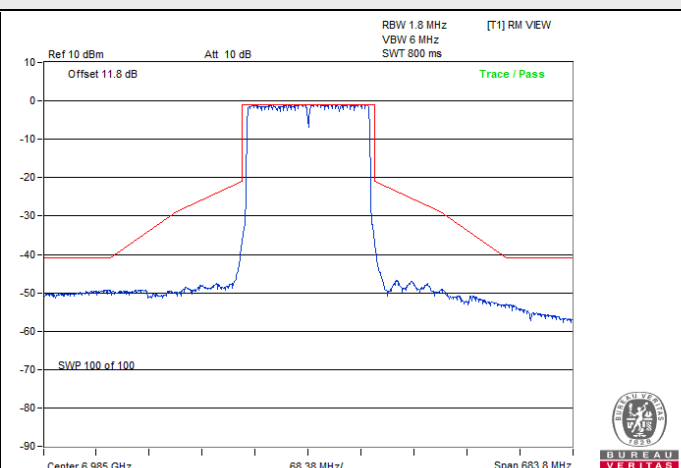


802.11be (EHT160) / Chain 1 : CH 143

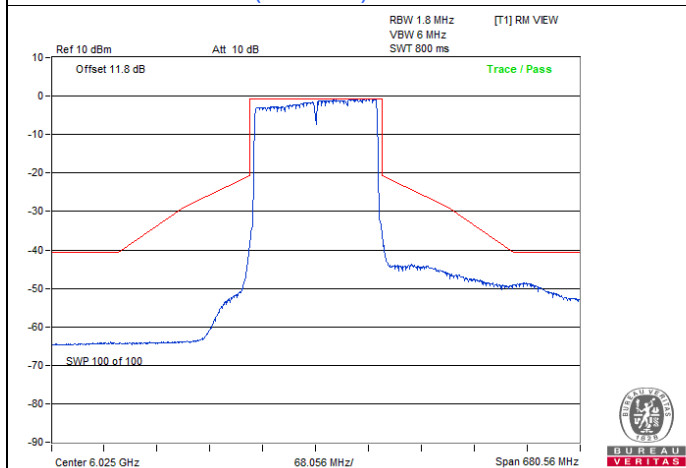
Spectrum Plot



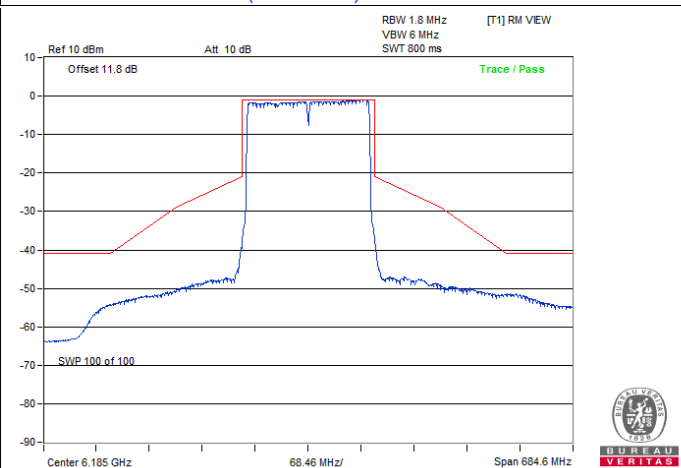
802.11be (EHT160) / Chain 1 : CH 175



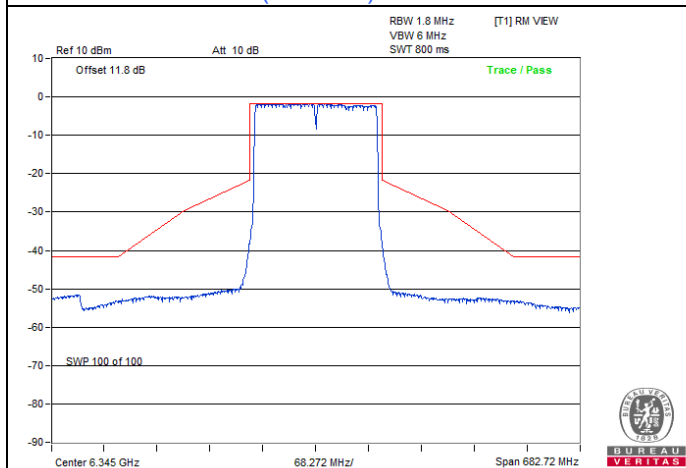
802.11be (EHT160) / Chain 1 : CH 207



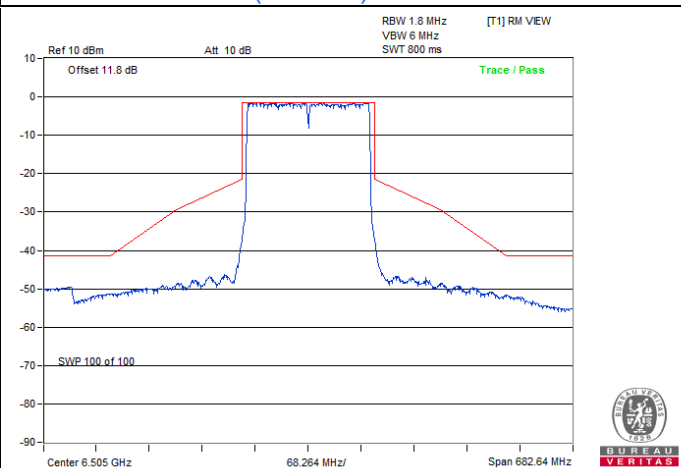
802.11be (EHT160) / Chain 2 : CH 15



802.11be (EHT160) / Chain 2 : CH 47

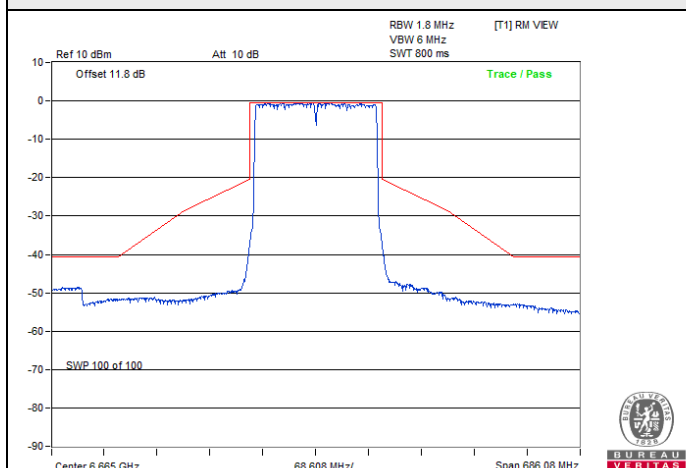


802.11be (EHT160) / Chain 2 : CH 79

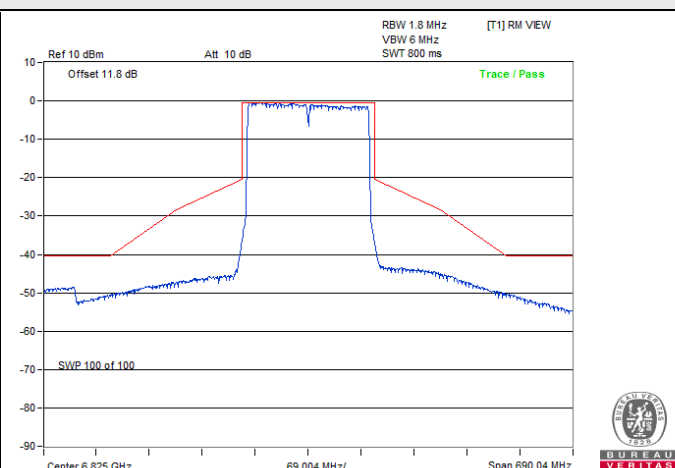


802.11be (EHT160) / Chain 2 : CH 111

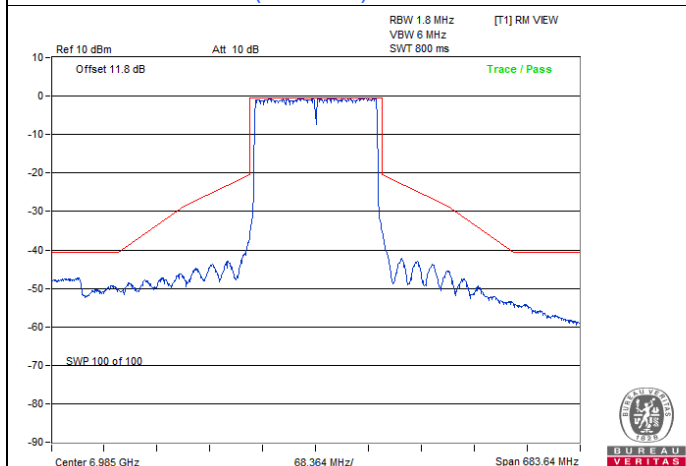
Spectrum Plot



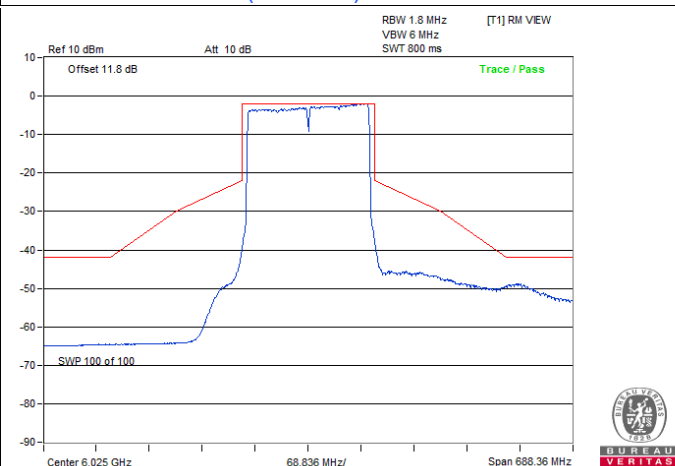
802.11be (EHT160) / Chain 2 : CH 143



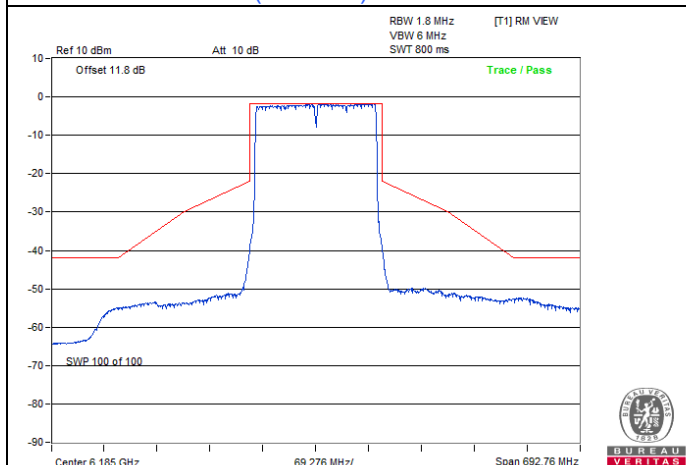
802.11be (EHT160) / Chain 2 : CH 175



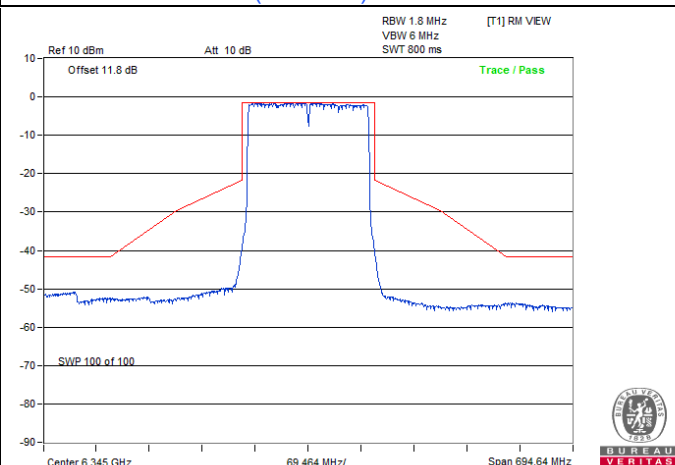
802.11be (EHT160) / Chain 2 : CH 207



802.11be (EHT160) / Chain 3 : CH 15

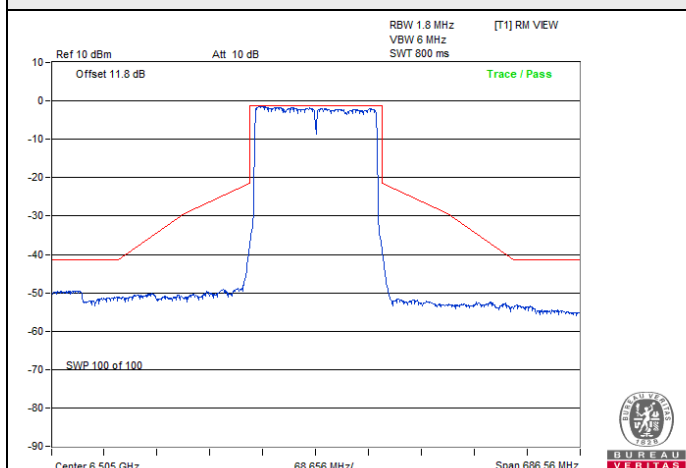


802.11be (EHT160) / Chain 3 : CH 47

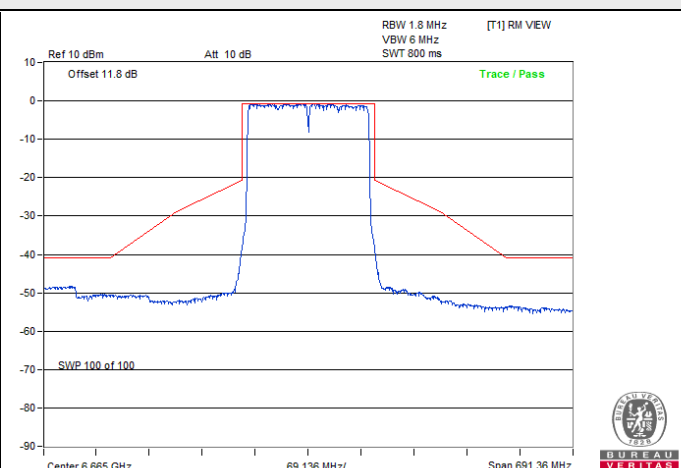


802.11be (EHT160) / Chain 3 : CH 79

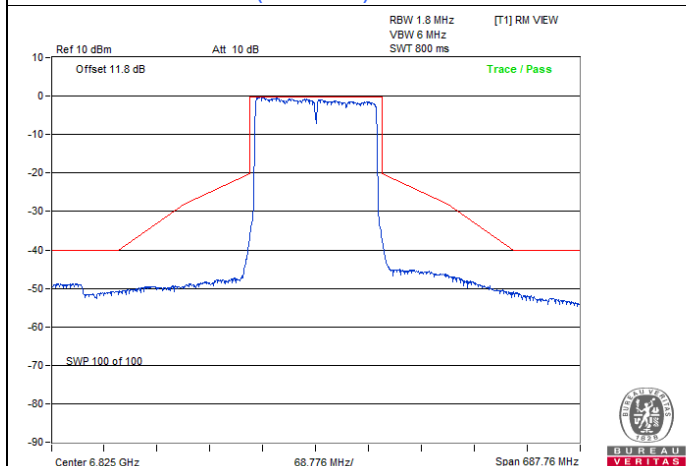
Spectrum Plot



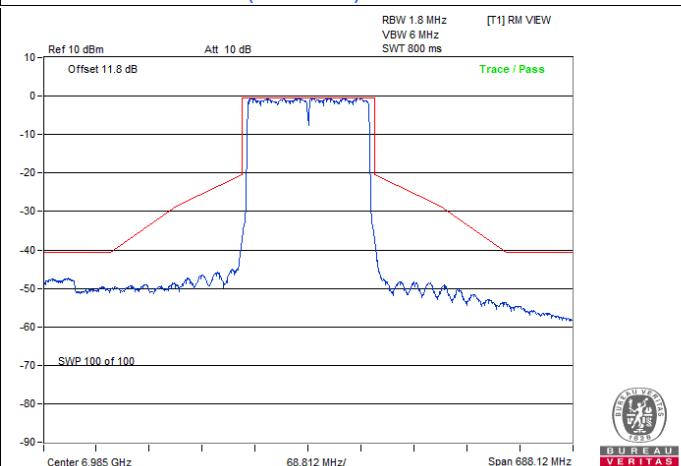
802.11be (EHT160) / Chain 3 : CH 111



802.11be (EHT160) / Chain 3 : CH 143



802.11be (EHT160) / Chain 3 : CH 175



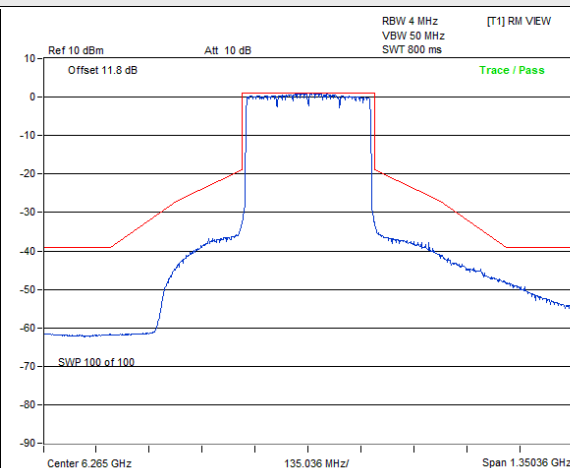
802.11be (EHT160) / Chain 3 : CH 207

802.11be (EHT320)

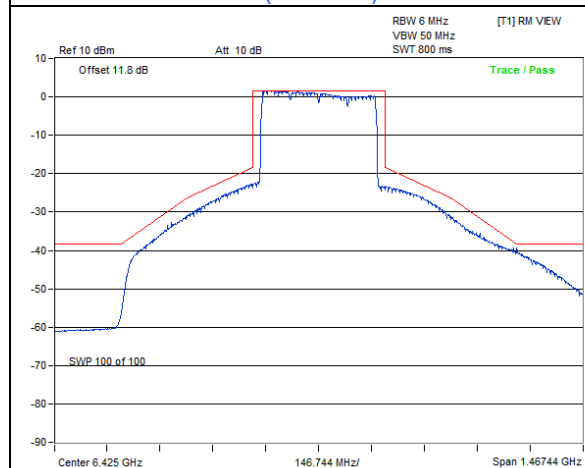
Spectrum Plot



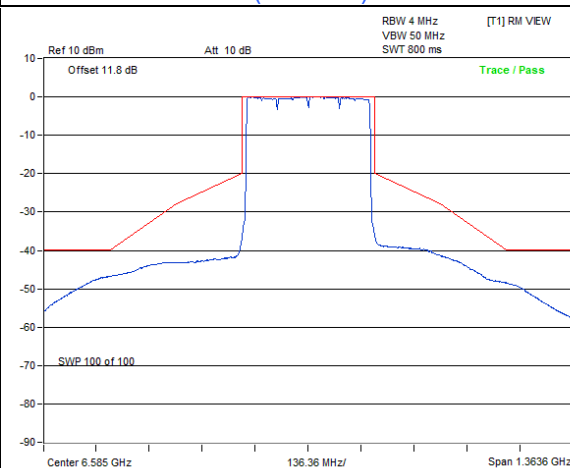
802.11be (EHT320) / Chain 0 : CH 31



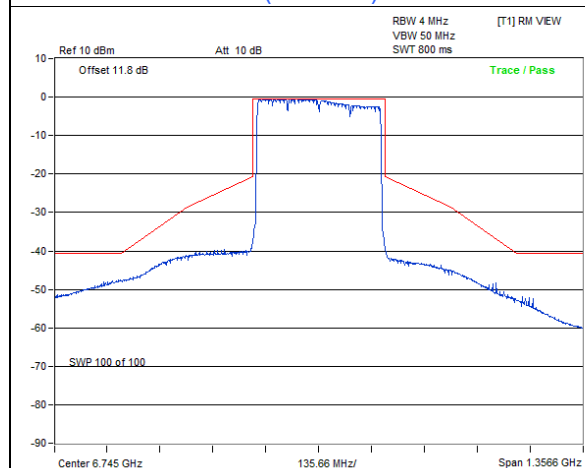
802.11be (EHT320) / Chain 0 : CH 63



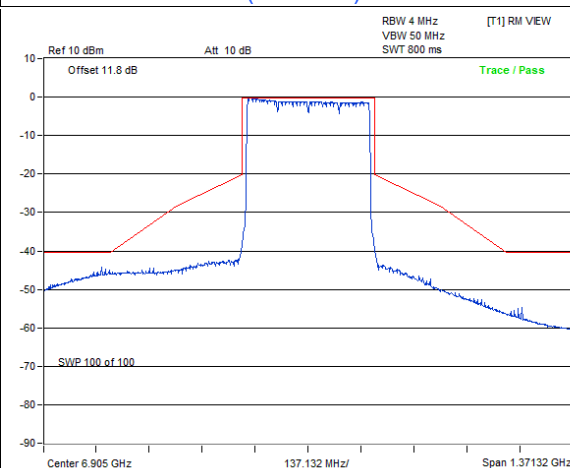
802.11be (EHT320) / Chain 0 : CH 95



802.11be (EHT320) / Chain 0 : CH 127



802.11be (EHT320) / Chain 0 : CH 159

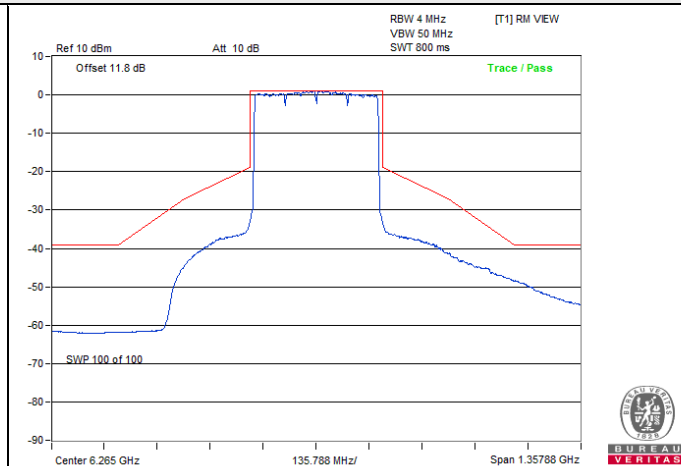


802.11be (EHT320) / Chain 0 : CH 191

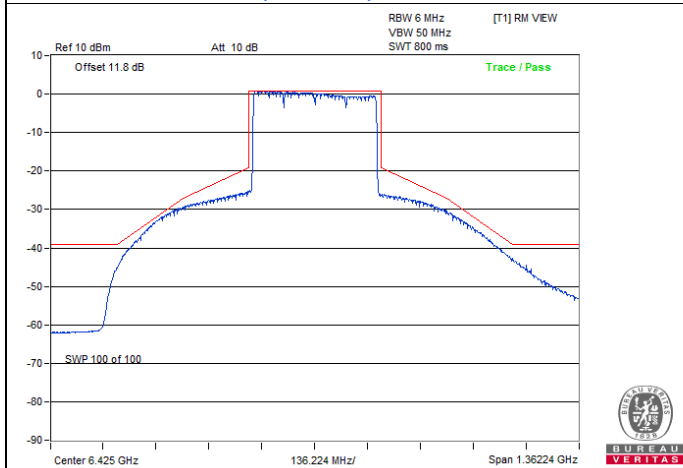
Spectrum Plot



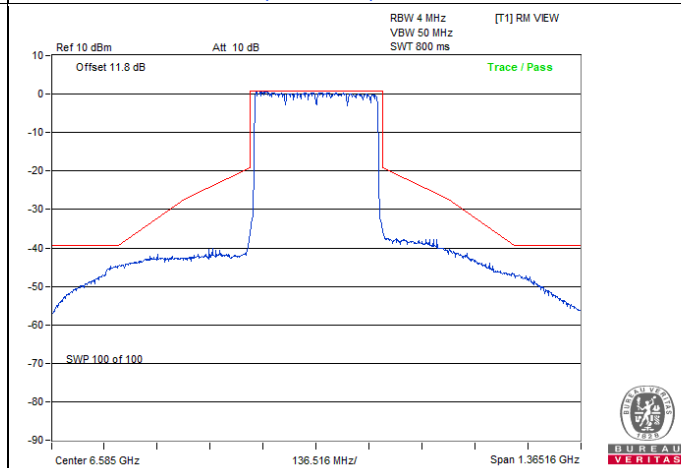
802.11be (EHT320) / Chain 1 : CH 31



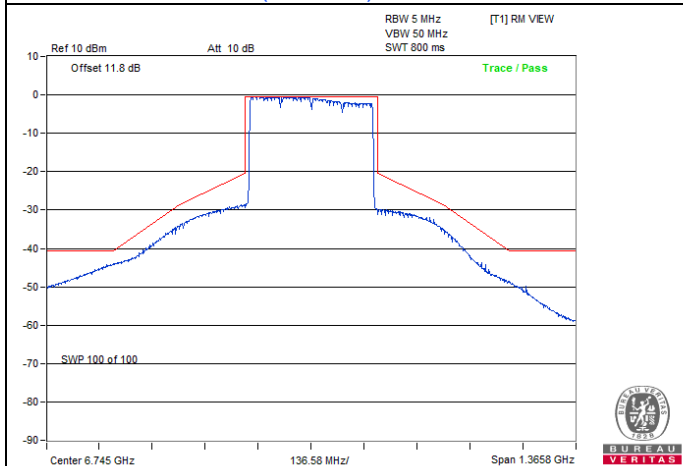
802.11be (EHT320) / Chain 1 : CH 63



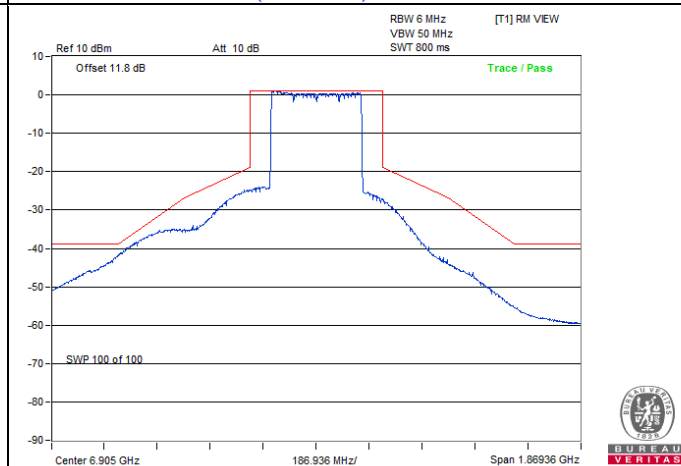
802.11be (EHT320) / Chain 1 : CH 95



802.11be (EHT320) / Chain 1 : CH 127

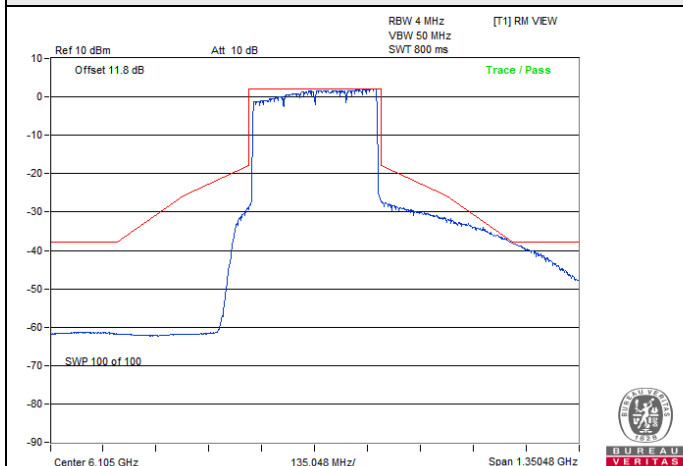


802.11be (EHT320) / Chain 1 : CH 159

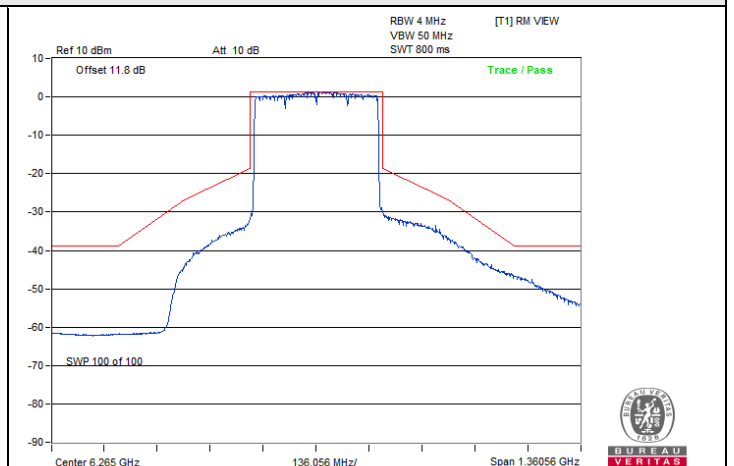


802.11be (EHT320) / Chain 1 : CH 191

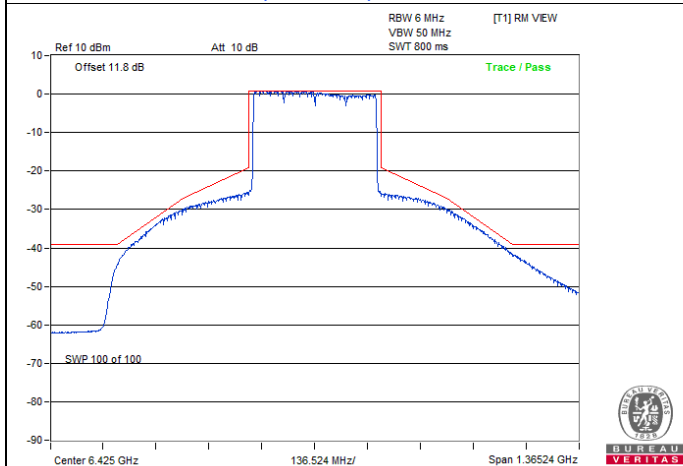
Spectrum Plot



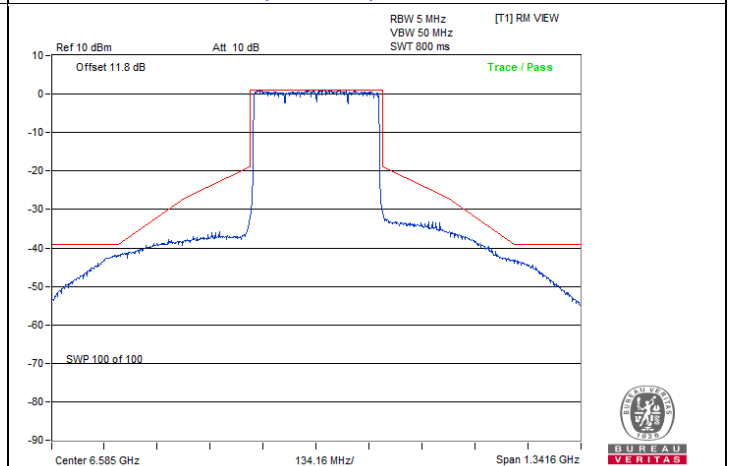
802.11be (EHT320) / Chain 2 : CH 31



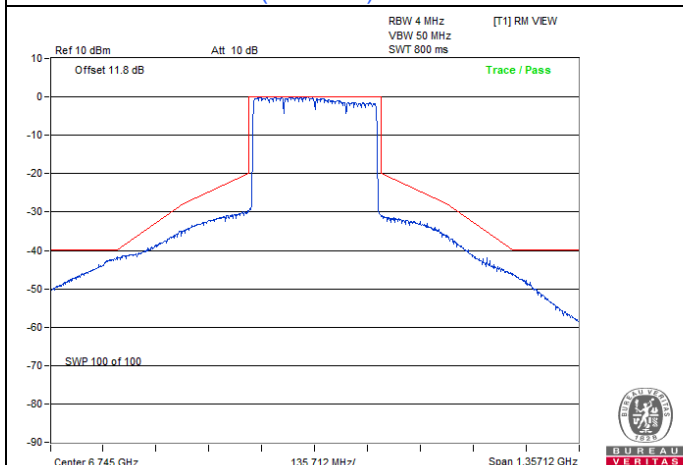
802.11be (EHT320) / Chain 2 : CH 63



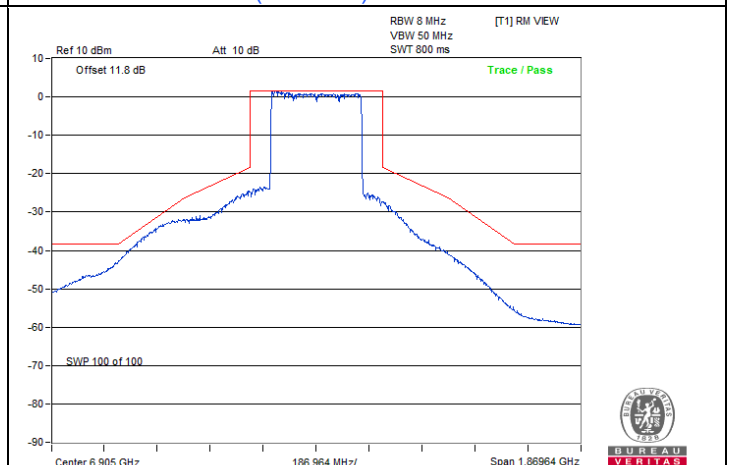
802.11be (EHT320) / Chain 2 : CH 95



802.11be (EHT320) / Chain 2 : CH 127

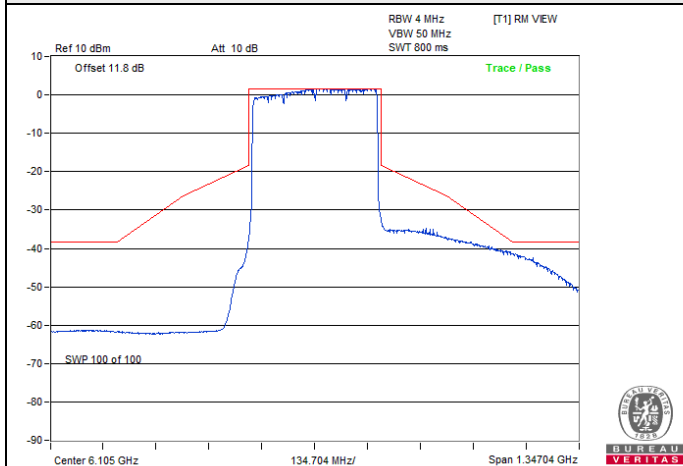


802.11be (EHT320) / Chain 2 : CH 159

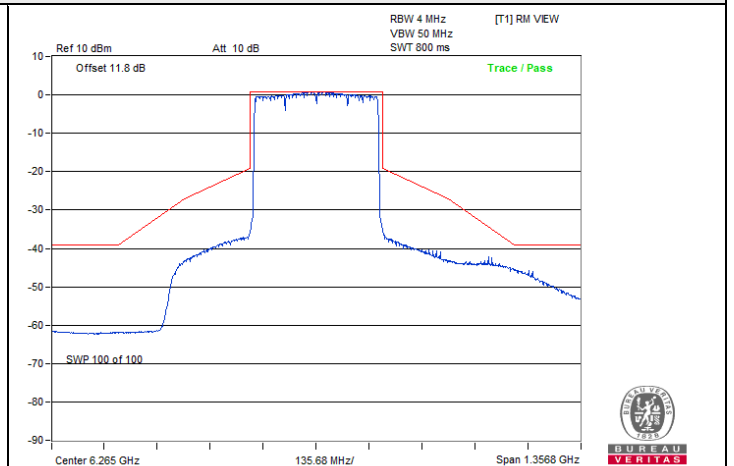


802.11be (EHT320) / Chain 2 : CH 191

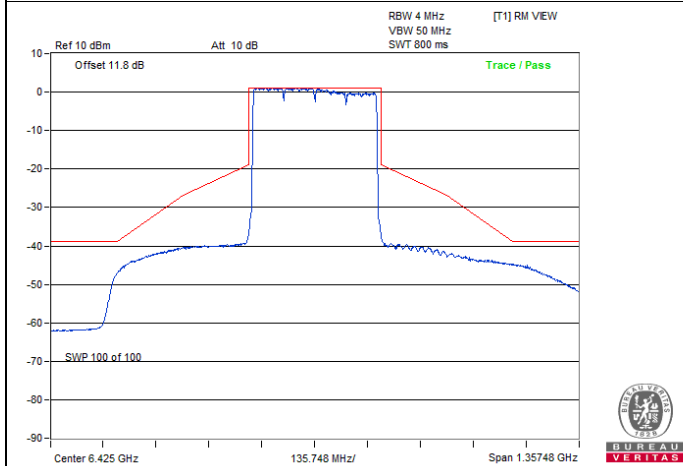
Spectrum Plot



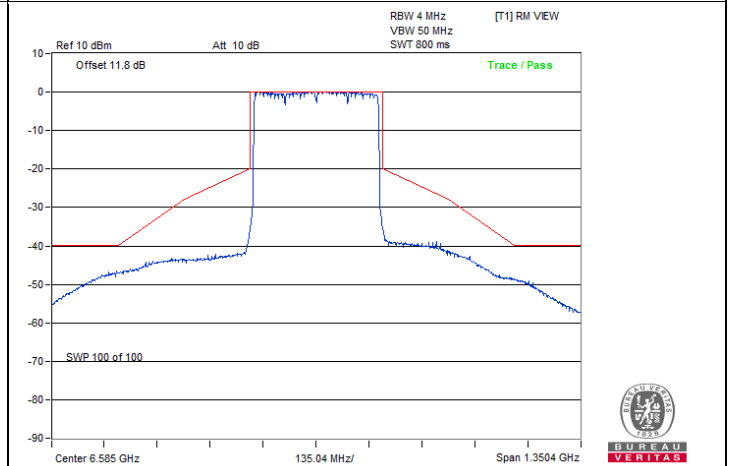
802.11be (EHT320) / Chain 3 : CH 31



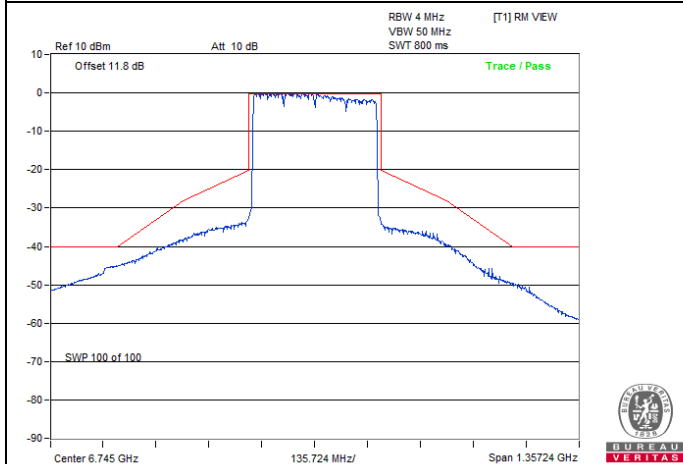
802.11be (EHT320) / Chain 3 : CH 63



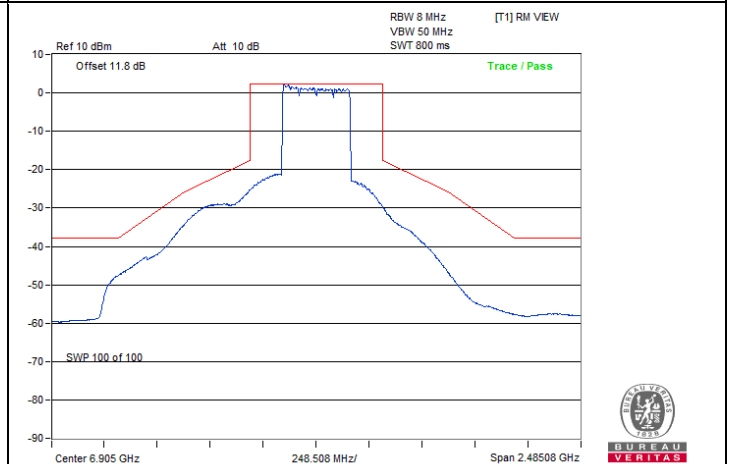
802.11be (EHT320) / Chain 3 : CH 95



802.11be (EHT320) / Chain 3 : CH 127



802.11be (EHT320) / Chain 3 : CH 159



802.11be (EHT320) / Chain 3 : CH 191

7.5 Occupied Bandwidth

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 62% RH	Tested By:	Chun Wu
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802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
1	5955	16.92	16.74	16.98	16.92
45	6175	16.86	16.92	16.98	16.86
93	6415	16.80	16.92	16.92	16.86
97	6435	16.92	16.98	16.86	16.86
105	6475	16.92	16.92	16.92	16.80
113	6515	16.92	16.98	17.04	16.80
117	6535	16.92	16.92	16.98	16.80
149	6695	16.98	16.80	16.86	16.92
181	6855	16.80	16.92	16.86	16.86
185	6875	16.98	16.92	17.04	16.98
209	6995	16.92	16.86	16.92	16.80
233	7115	16.74	16.74	16.86	16.86

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
1	5955	19.08	19.08	19.08	19.08
45	6175	19.08	19.02	19.08	19.14
93	6415	19.08	19.14	19.14	19.14
97	6435	19.02	19.08	19.14	19.02
105	6475	19.08	19.14	19.14	19.02
113	6515	19.02	19.08	19.08	19.14
117	6535	19.14	19.14	19.08	19.14
149	6695	19.02	19.02	19.14	19.08
181	6855	19.14	19.08	19.08	19.14
185	6875	19.02	19.14	19.14	19.02
209	6995	19.14	19.02	19.08	19.08
233	7115	19.14	19.14	19.08	19.08

802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
3	5965	38.40	38.40	38.40	38.16
43	6165	38.28	38.28	38.28	38.40
91	6405	38.40	38.28	38.16	38.28
99	6445	38.28	38.40	38.52	38.16
107	6485	38.40	38.40	38.28	38.28
115	6525	38.40	38.40	38.40	38.28
123	6565	38.16	38.16	38.28	38.40
155	6725	38.28	38.40	38.52	38.16
179	6845	38.28	38.40	38.40	38.28
187	6885	38.40	38.40	38.28	38.16
211	7005	38.16	38.40	38.52	38.28
227	7085	38.28	38.28	38.40	38.40

802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
7	5985	77.52	77.76	77.52	77.76
39	6145	77.52	77.52	77.76	77.76
87	6385	77.76	77.76	77.52	77.76
103	6465	77.76	77.76	77.76	77.76
119	6545	77.28	78.00	77.76	77.76
135	6625	77.28	77.52	77.76	77.52
151	6705	77.52	77.76	77.76	77.76
167	6785	77.52	77.76	77.76	77.76
183	6865	77.76	77.76	77.76	77.76
199	6945	77.76	77.76	77.76	77.76
215	7025	77.52	77.76	77.52	77.76

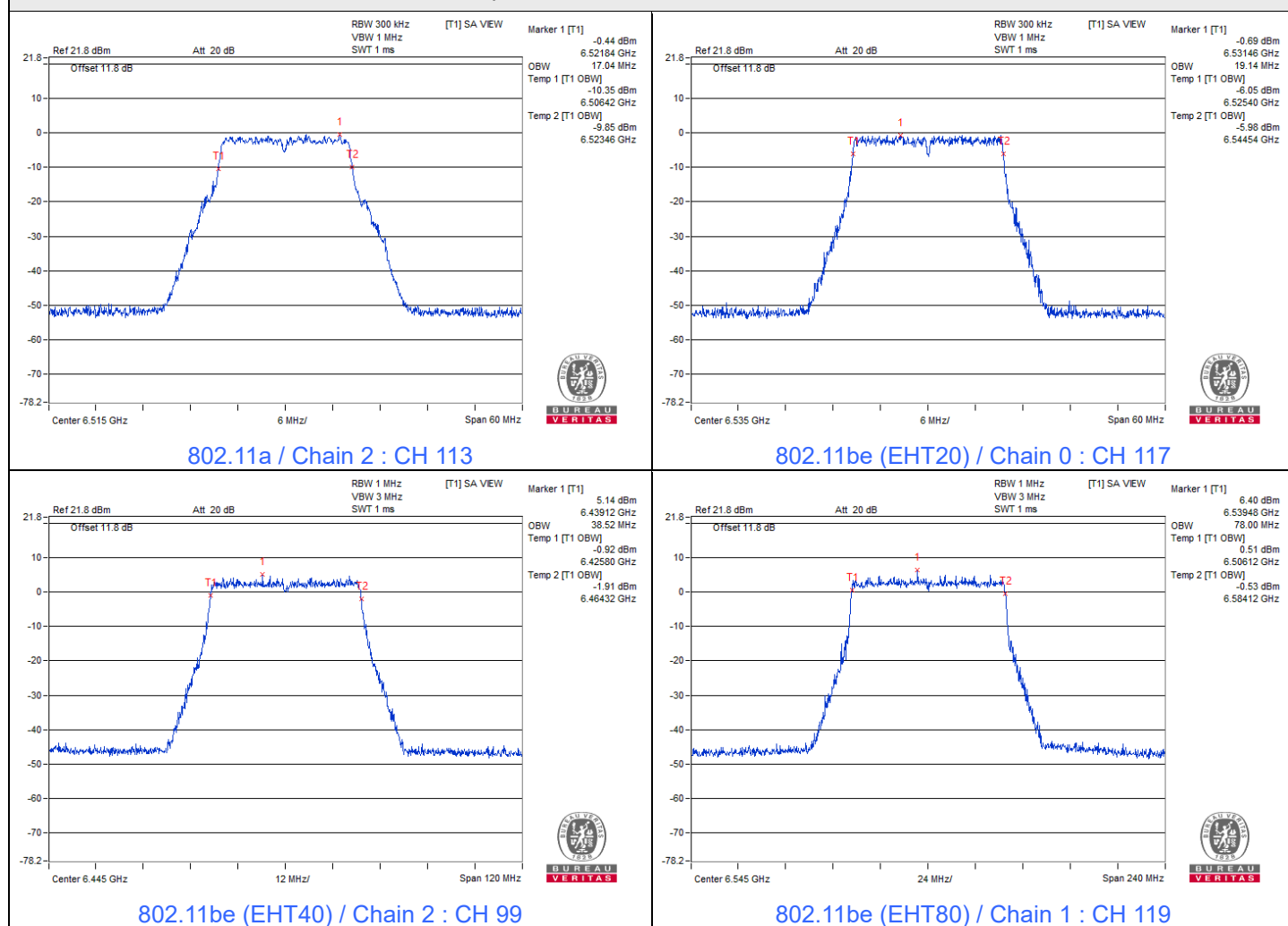
802.11be (EHT160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
15	6025	156.96	156.96	156.48	157.44
47	6185	156.96	156.96	156.96	156.96
79	6345	156.96	156.96	156.96	157.44
111	6505	157.44	156.96	157.44	157.44
143	6665	157.44	157.44	157.44	157.44
175	6825	157.44	157.92	157.92	156.96
207	6985	157.44	156.96	157.44	157.44

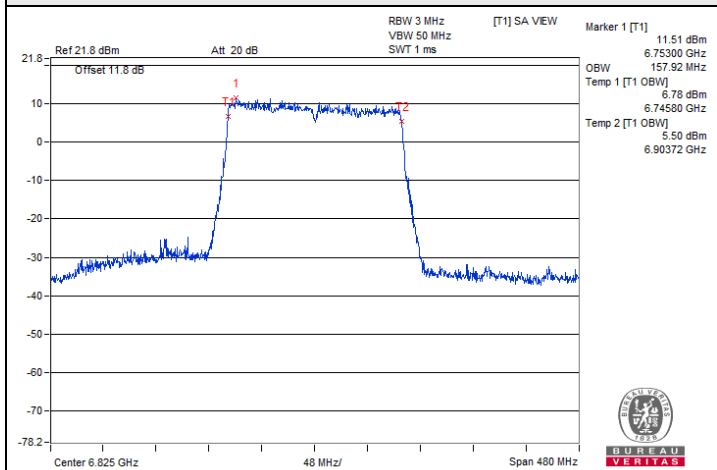
802.11be (EHT320)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
31	6105	314.88	314.88	314.88	314.88
63	6265	314.88	315.84	315.84	314.88
95	6425	316.80	315.84	316.80	314.88
127	6585	314.88	313.92	314.88	314.88
159	6745	313.92	315.84	315.84	314.88
191	6905	316.80	317.76	317.76	317.76

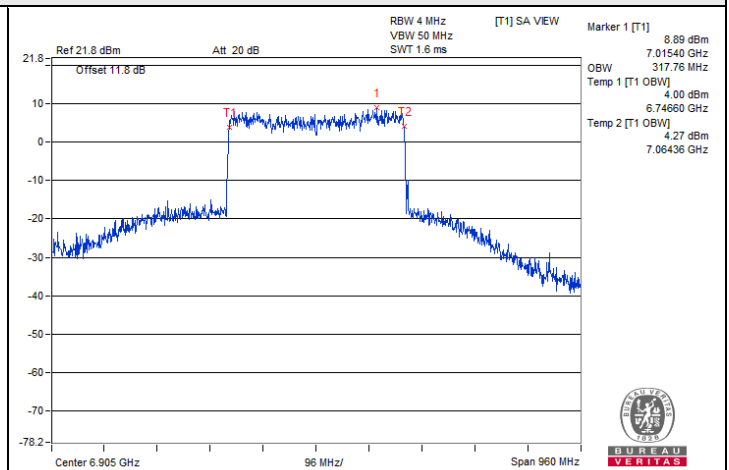
Spectrum Plot of Maximum Value



Spectrum Plot of Maximum Value



802.11be (EHT160) / Chain 1 : CH 175



802.11be (EHT320) / Chain 1 : CH 191

7.6 Contention-based Protocol

Environmental Conditions:	25°C, 60% RH	Tested By:	Gary Cheng
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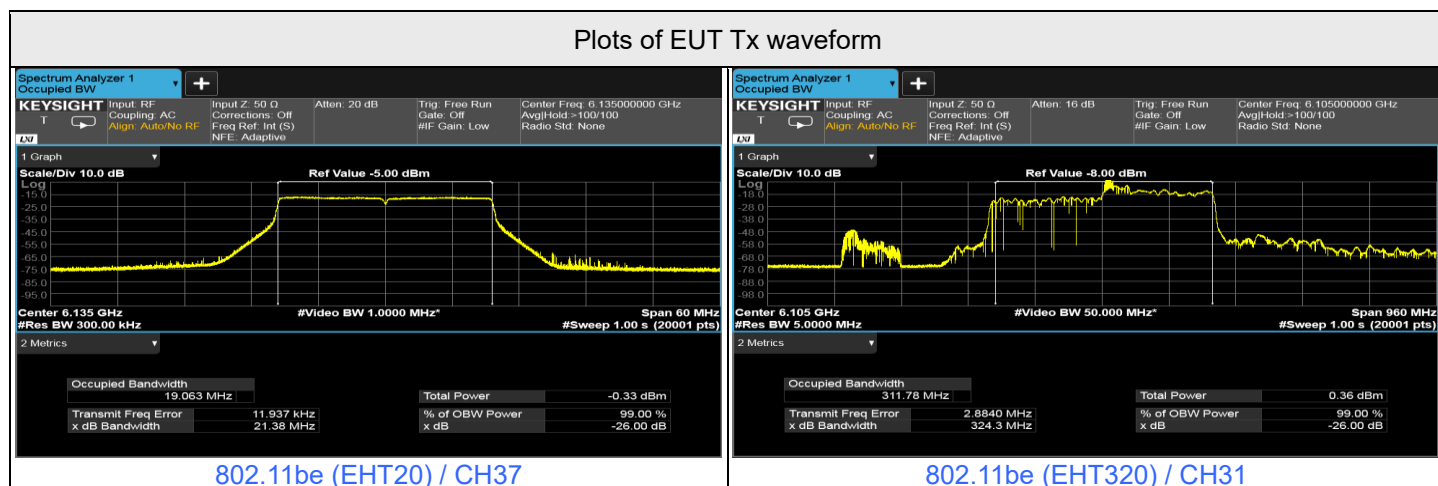
Companion Device Information			
Product	Brand	Model No.	Software/Firmware Version
Intel(R) Wi-Fi 7 BE200 320MHz	Intel	BE200	23.170.0.1

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	37	6135	6135	-70.4	2.74	0	-73.14	-62	OFF
					-70.9	2.74	0	-73.64	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
	320	31	6105	5950	-69.92	2.74	0	-72.66	-62	OFF
					-70.42	2.74	0	-73.16	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
				6105	-63.26	2.74	0	-66	-62	OFF
					-63.76	2.74	0	-66.5	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
				6260	-70.33	2.74	0	-73.07	-62	OFF
					-70.83	2.74	0	-73.57	-62	Minimal
					-79.26	2.74	0	-82	-62	ON

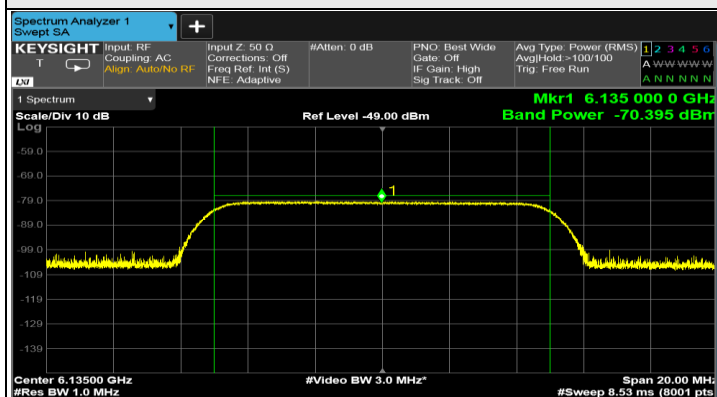
Notes:

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.
4. This device does not use the channel puncturing and bandwidth reduction mechanisms for incumbent avoidance, but instead switches to other channels to perform its function.

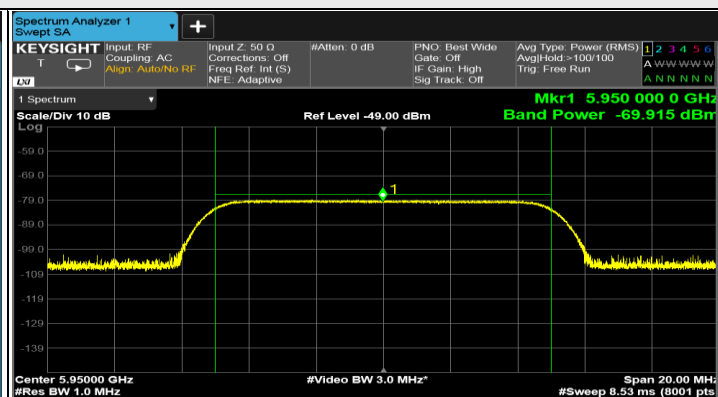
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11be	20	6135	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	320	5950	v	v	v	x	v	v	v	v	v	v	90%	90%	Pass
		6105	v	v	v	v	v	v	v	x	v	v	90%	90%	Pass
		6260	v	v	v	v	v	x	v	v	v	v	90%	90%	Pass



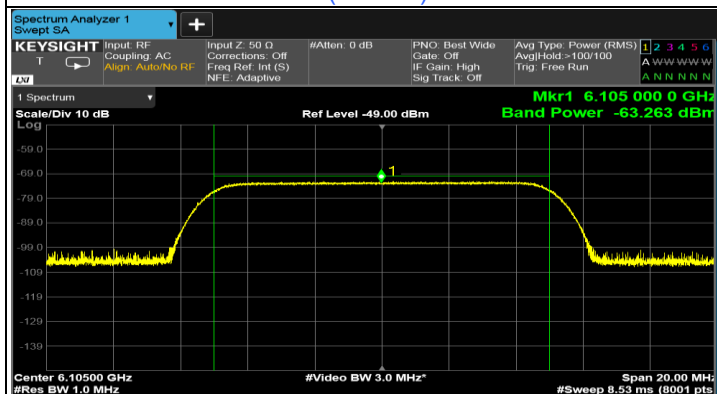
Plots of Injected signal (AWGN) level



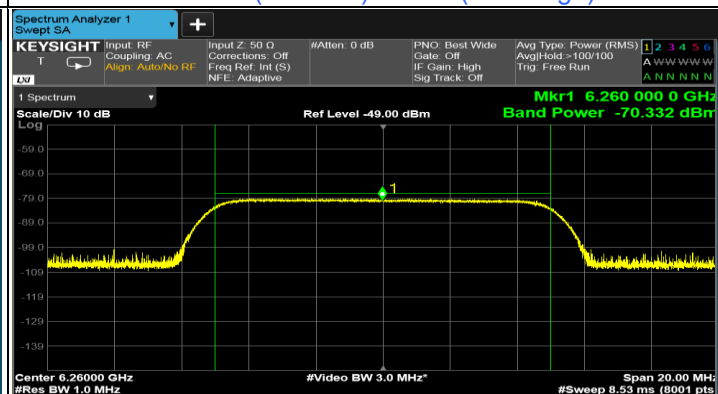
802.11be (EHT20) / CH37



802.11be (EHT320) / CH31(Low Edge)



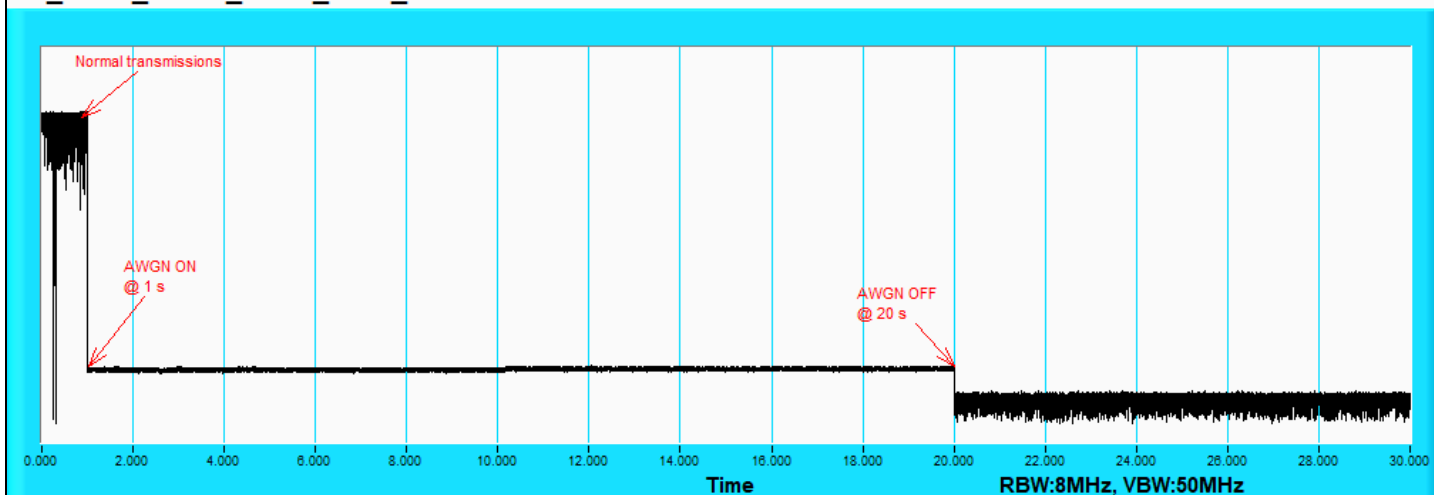
802.11be (EHT320) / CH31(Middle)



802.11be (EHT320) / CH31(High Edge)

Plots of EUT ceased transmission in the time domain

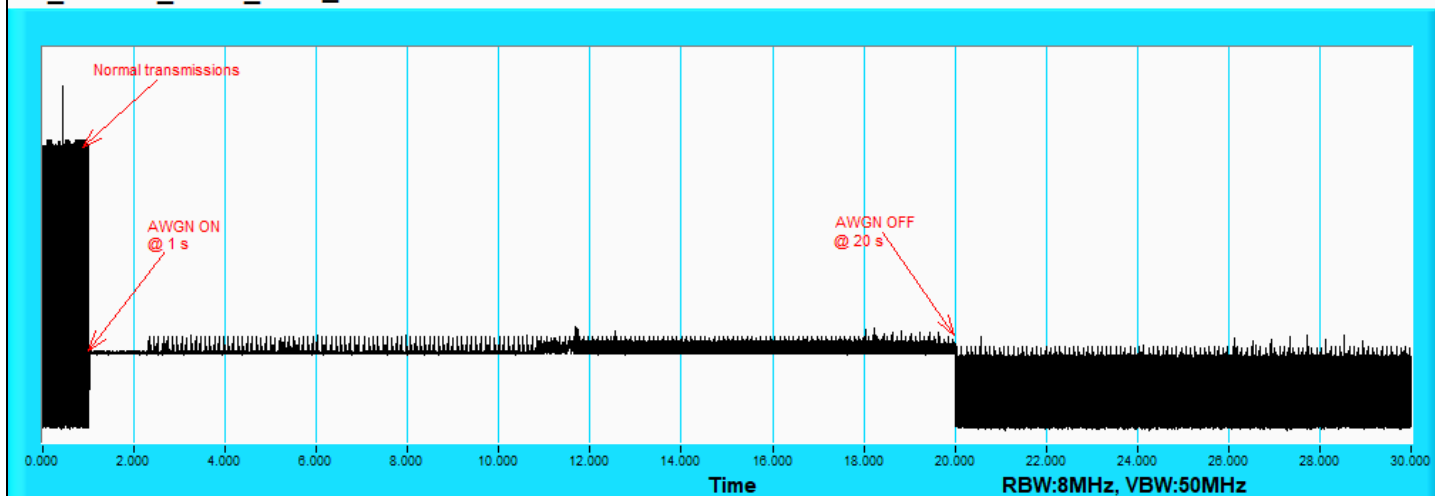
6G_UNII5_BW20_CH37_6135_TRS



802.11be (EHT20) / CH37

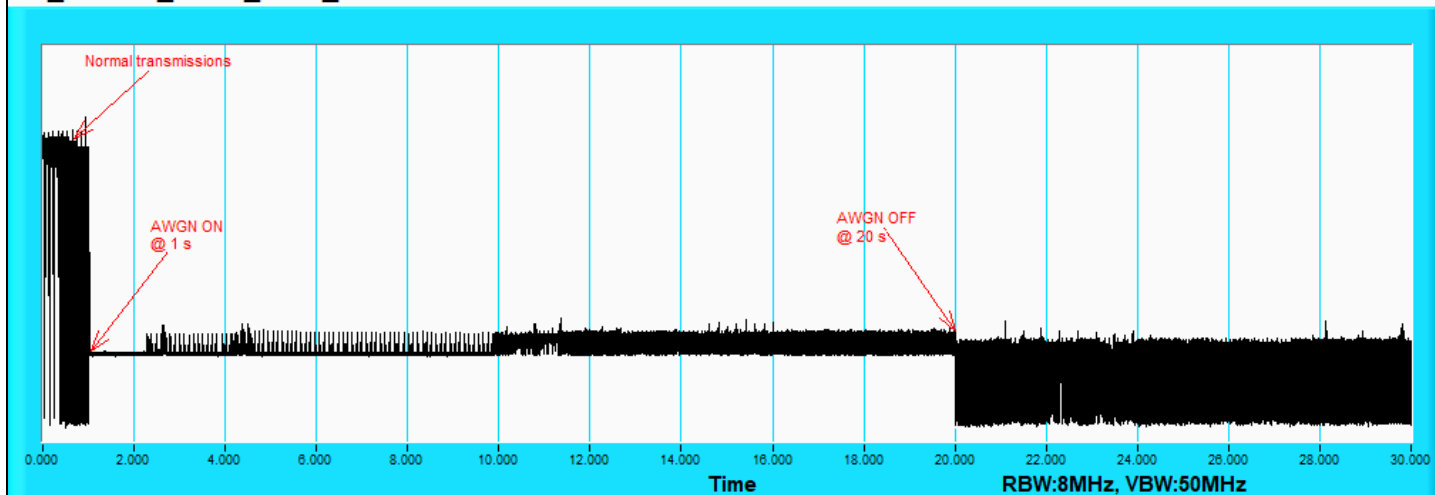
Plots of EUT ceased transmission in the time domain

6G_BW320_CH31_5950_TRS



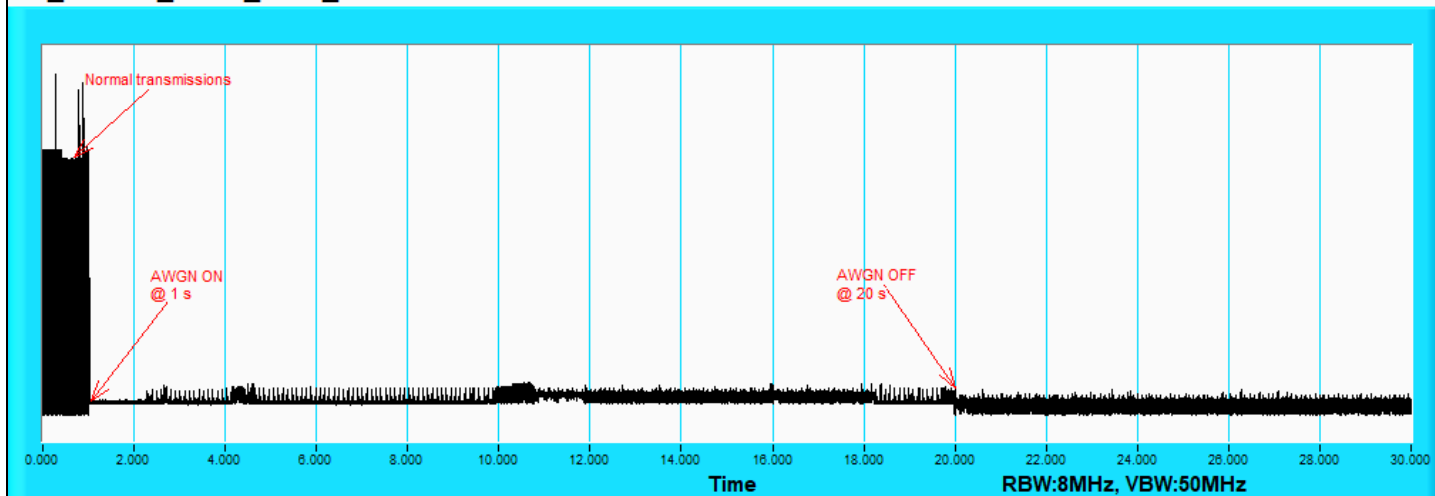
802.11be (EHT320) / CH31(Low Edge)

6G_BW320_CH31_6105_TRS



802.11be (EHT320) / CH31(Middle)

6G_BW320_CH31_6260_TRS



802.11be (EHT320) / CH31(High Edge)

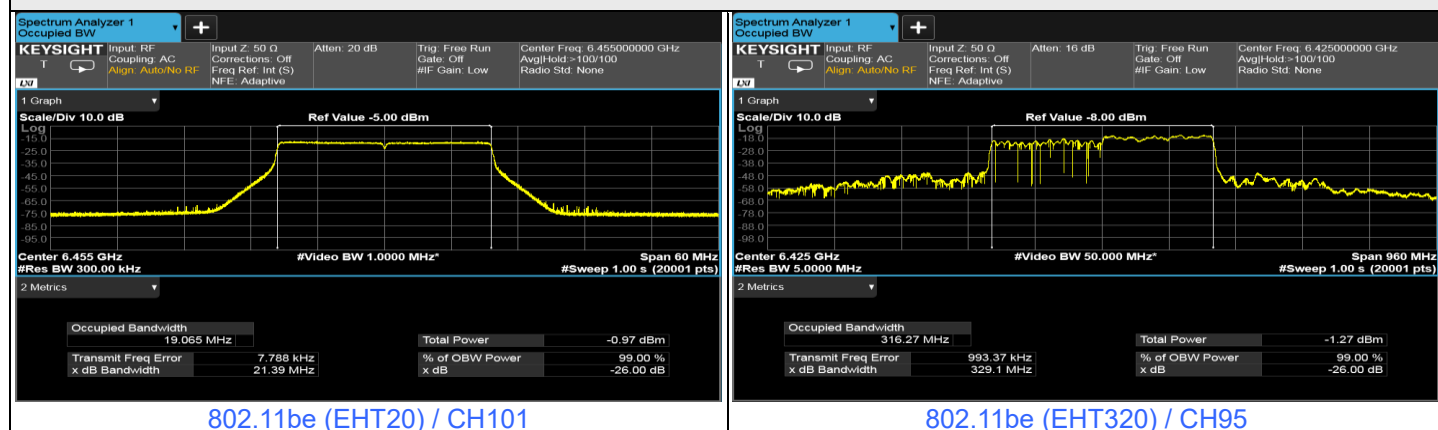
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11be	20	101	6455	6455	-71.23	2.74	0	-73.97	-62	OFF
					-71.73	2.74	0	-74.47	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
	320	95	6270	6270	-68.32	2.74	0	-71.06	-62	OFF
					-68.82	2.74	0	-71.56	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
			6425	6425	-62.2	2.74	0	-64.94	-62	OFF
					-62.7	2.74	0	-65.44	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
			6580	6580	-70.36	2.74	0	-73.1	-62	OFF
					-70.86	2.74	0	-73.6	-62	Minimal
					-79.26	2.74	0	-82	-62	ON

Notes:

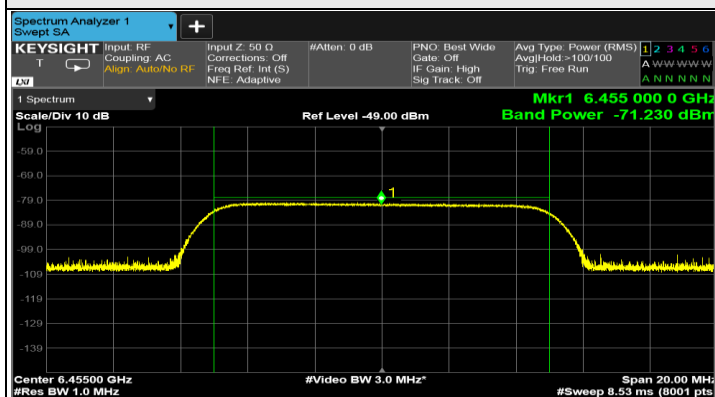
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 0) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.
4. This device does not use the channel puncturing and bandwidth reduction mechanisms for incumbent avoidance, but instead switches to other channels to perform its function.

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	6455	v	v	x	v	v	v	v	v	v	v	90%	90%	Pass
	320	6270	v	v	v	v	v	v	x	v	v	v	90%	90%	Pass
		6425	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6580	v	v	v	v	v	v	v	x	v	v	90%	90%	Pass

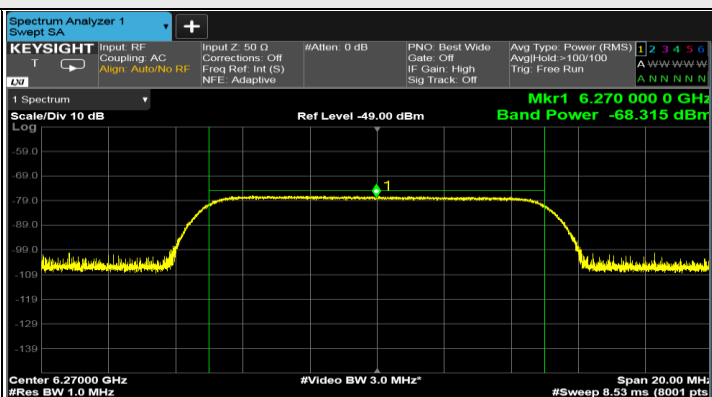
Plots of EUT Tx waveform



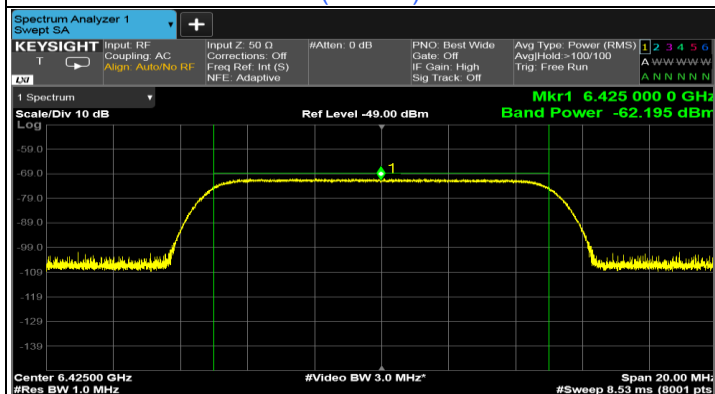
Plots of Injected signal (AWGN) level



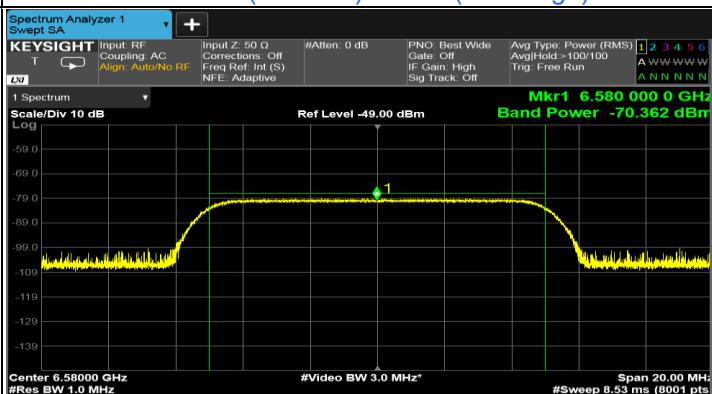
802.11be (EHT20) / CH101



802.11be (EHT320) / CH95(Low Edge)



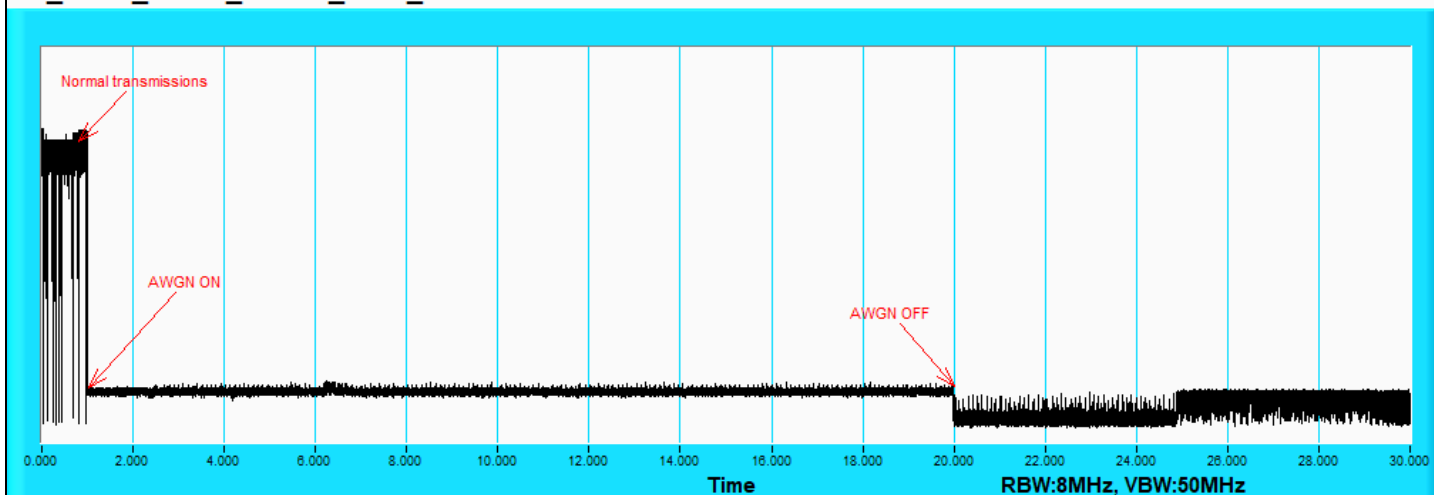
802.11be (EHT320) / CH95(Middle)



802.11be (EHT320) / CH95(High Edge)

Plots of EUT ceased transmission in the time domain

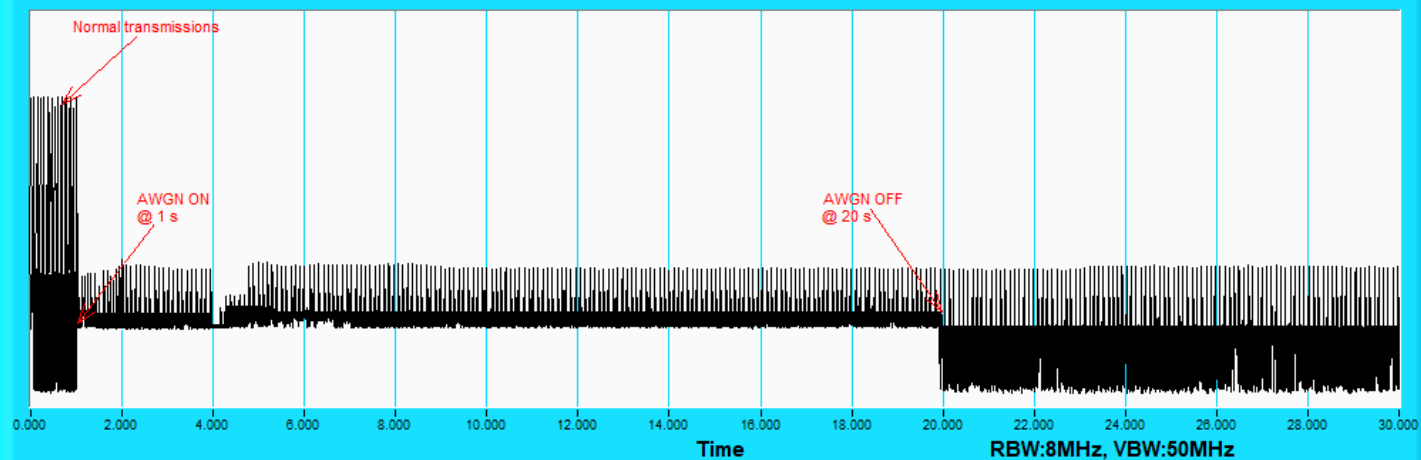
6G_UNII6_BW20_CH101_6455_TRS



802.11be (EHT20) / CH101

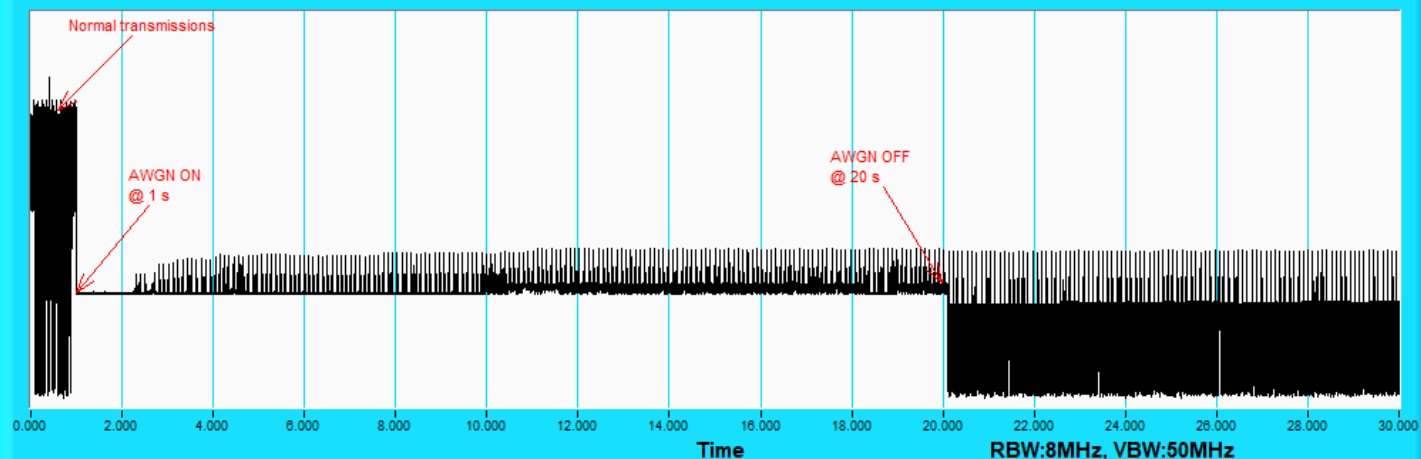
Plots of EUT ceased transmission in the time domain

6G_BW320_CH95_6270_TRS



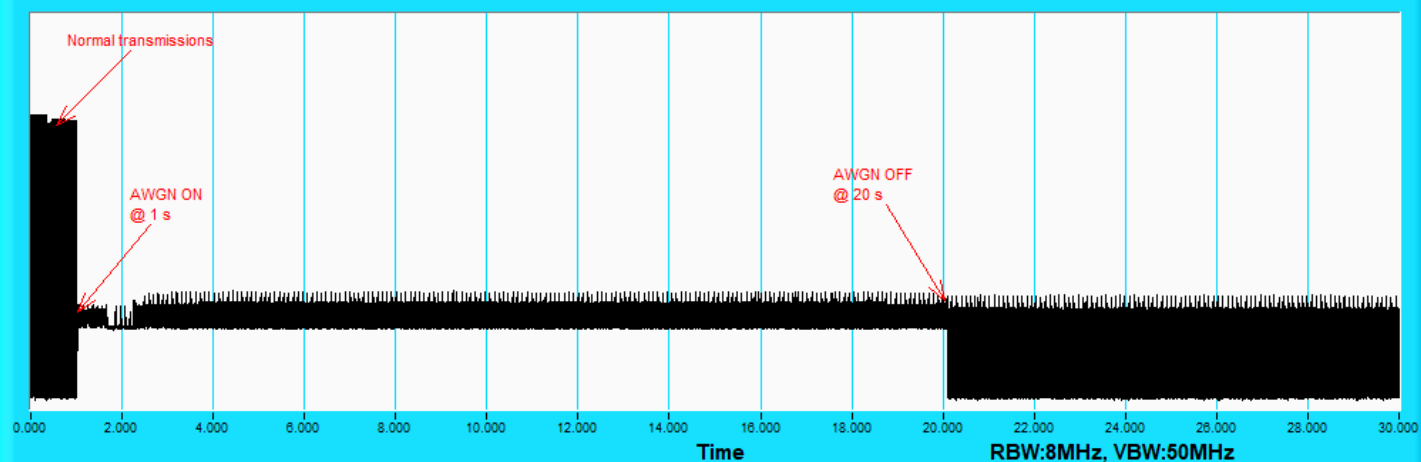
802.11be (EHT320) / CH95(Low Edge)

6G_BW320_CH95_6425_TRS



802.11be (EHT320) / CH95(Middle)

6G_BW320_CH95_6580_TRS



802.11be (EHT320) / CH95(High Edge)

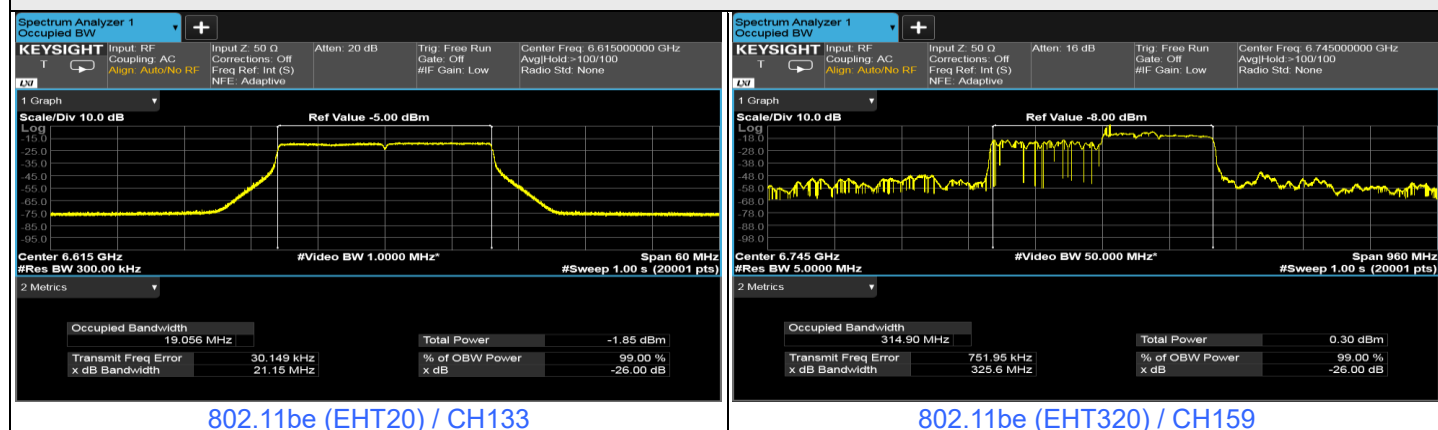
Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11be	20	133	6615	6615	-71.5	2.74	0	-74.24	-62	OFF
					-72	2.74	0	-74.74	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
	320	159	6745	6590	-67.6	2.74	0	-70.34	-62	OFF
					-68.1	2.74	0	-70.84	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
				6745	-62.16	2.74	0	-64.9	-62	OFF
					-62.66	2.74	0	-65.4	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
				6900	-70.16	2.74	0	-72.9	-62	OFF
					-70.66	2.74	0	-73.4	-62	Minimal
					-79.26	2.74	0	-82	-62	ON

Notes:

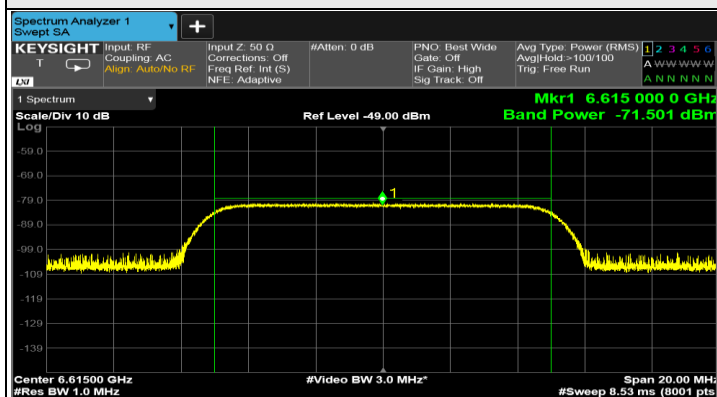
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 0) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.
4. This device does not use the channel puncturing and bandwidth reduction mechanisms for incumbent avoidance, but instead switches to other channels to perform its function.

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	6615	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	320	6590	v	v	v	v	v	v	v	v	x	v	90%	90%	Pass
		6745	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6900	v	v	x	v	v	v	v	v	v	v	90%	90%	Pass

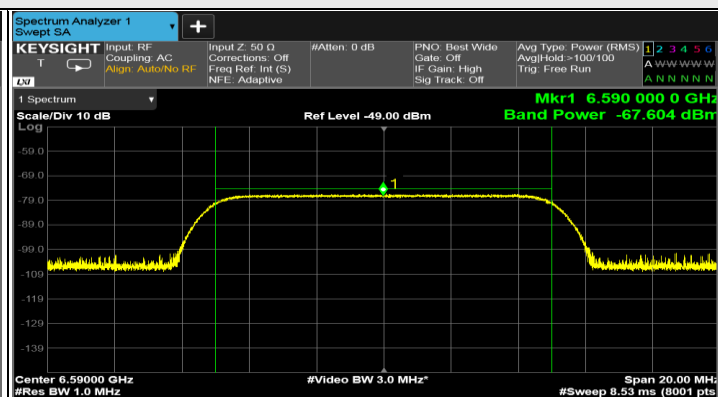
Plots of EUT Tx waveform



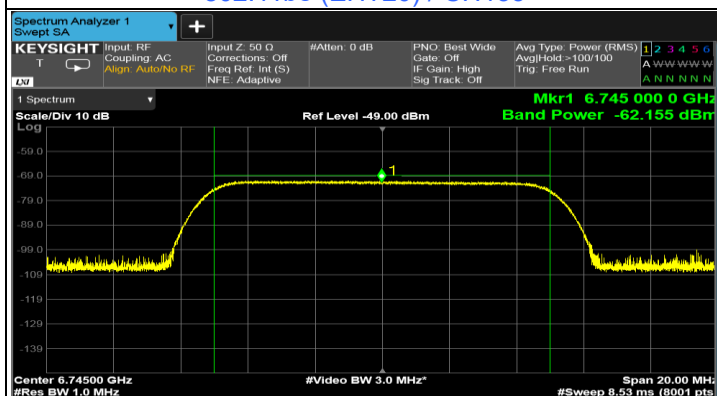
Plots of Injected signal (AWGN) level



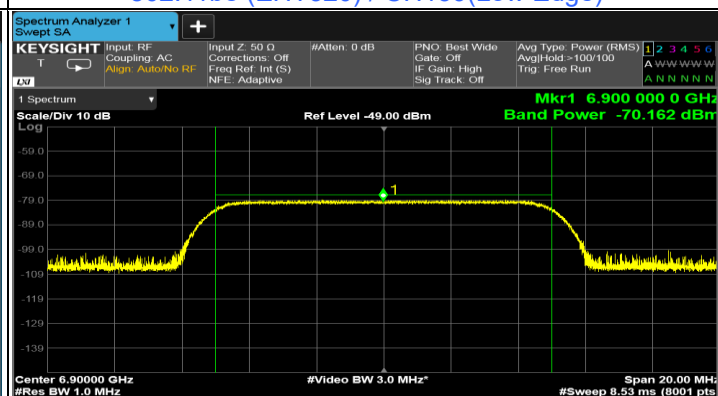
802.11be (EHT20) / CH133



802.11be (EHT320) / CH159(Low Edge)



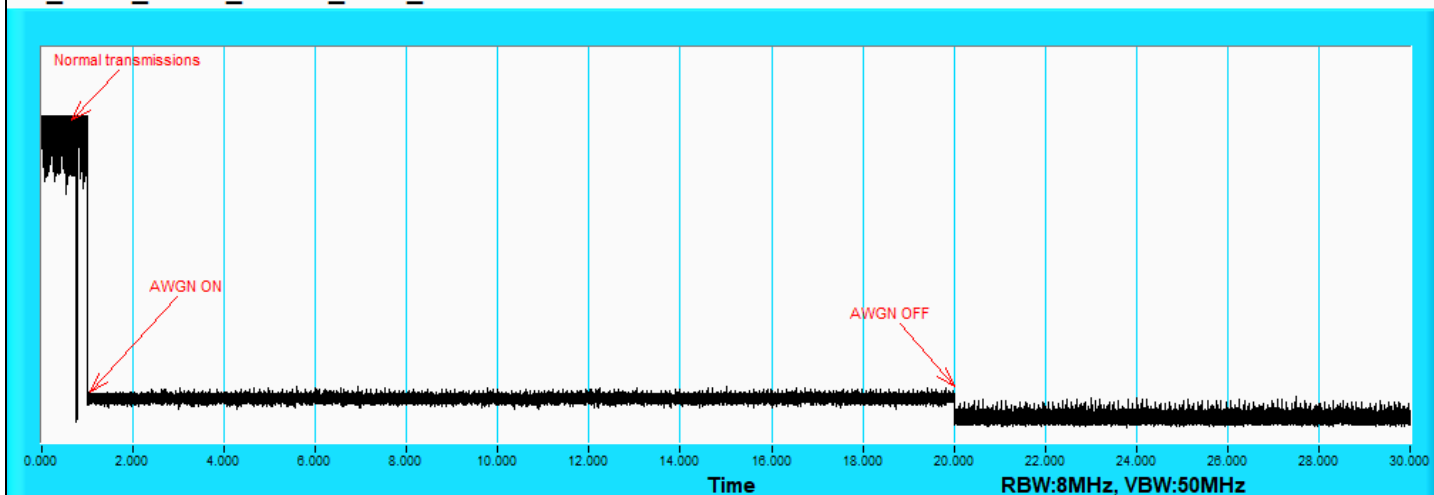
802.11be (EHT320) / CH159(Middle)



802.11be (EHT320) / CH159(High Edge)

Plots of EUT ceased transmission in the time domain

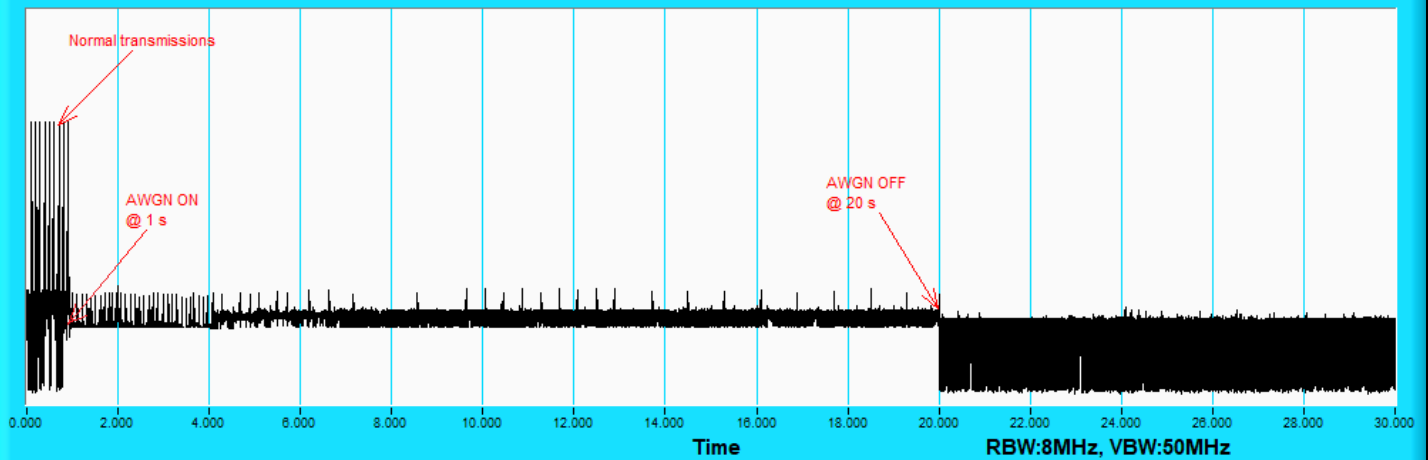
6G_UNII7_BW20_CH133_6615_TRS



802.11be (EHT20) / CH133

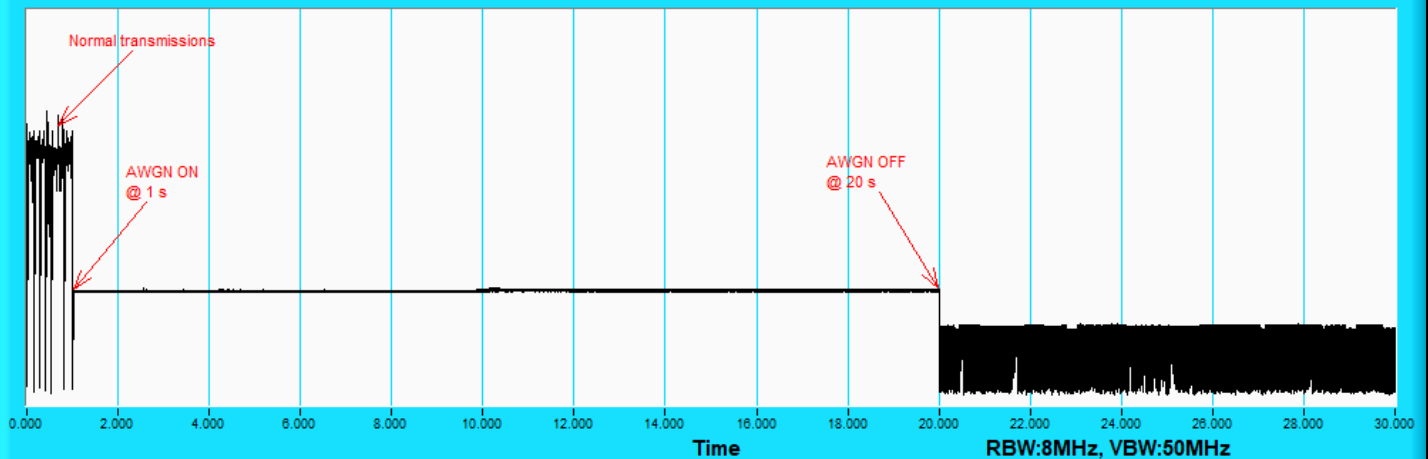
Plots of EUT ceased transmission in the time domain

6G_BW320_CH159_6590_TRS



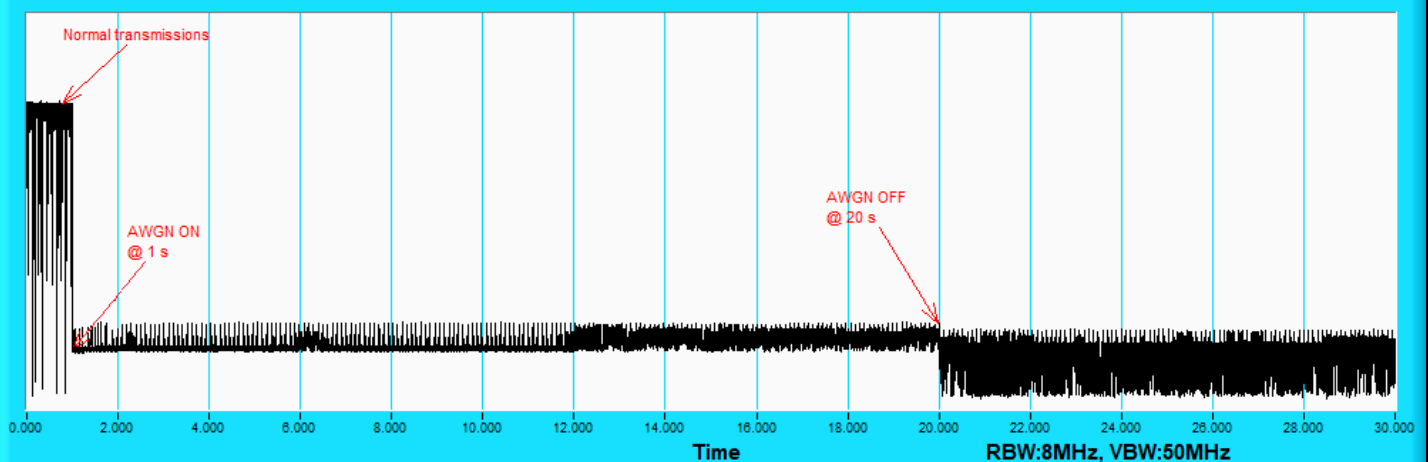
802.11be (EHT320) / CH159(Low Edge)

6G_BW320_CH159_6745_TRS



802.11be (EHT320) / CH159(Middle)

6G_BW320_CH159_6900_TRS



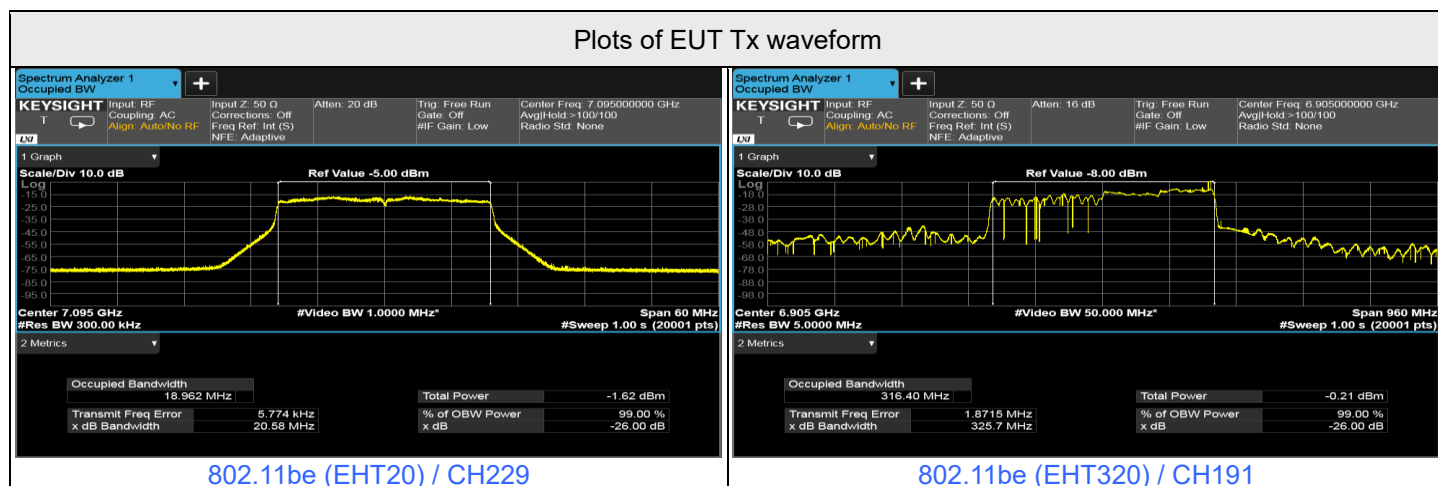
802.11be (EHT320) / CH159(High Edge)

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	229	7095	7095	-69.47	2.74	0	-72.21	-62	OFF
					-69.97	2.74	0	-72.71	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
	320	191	6750	6750	-69.38	2.74	0	-72.12	-62	OFF
					-69.88	2.74	0	-72.62	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
			6905	6905	-63.16	2.74	0	-65.9	-62	OFF
					-63.66	2.74	0	-66.4	-62	Minimal
					-79.26	2.74	0	-82	-62	ON
			7060	7060	-72.14	2.74	0	-74.88	-62	OFF
					-72.64	2.74	0	-75.38	-62	Minimal
					-79.26	2.74	0	-82	-62	ON

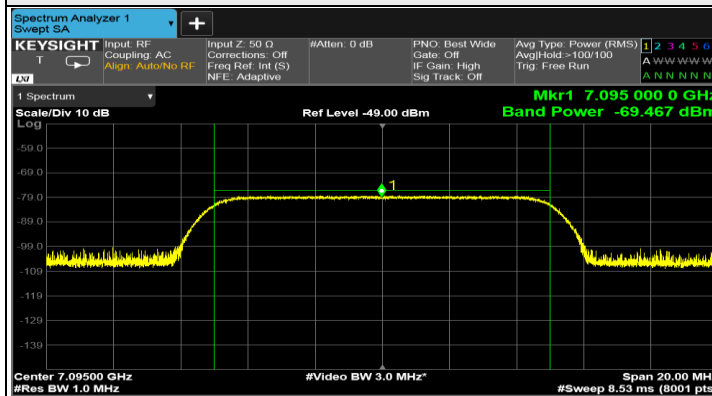
Notes:

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.
4. This device does not use the channel puncturing and bandwidth reduction mechanisms for incumbent avoidance, but instead switches to other channels to perform its function.

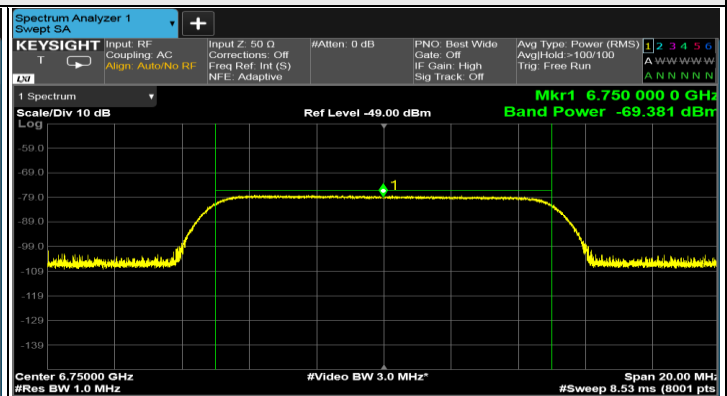
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11be	20	7095	v	v	v	v	v	v	v	x	v	v	90%	90%	Pass
	320	6750	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6905	v	v	v	v	x	v	v	v	v	v	90%	90%	Pass
		7060	v	v	x	v	v	v	v	v	v	v	90%	90%	Pass



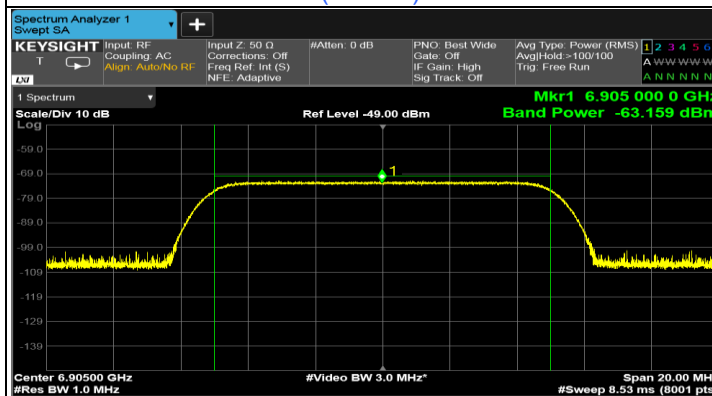
Plots of Injected signal (AWGN) level



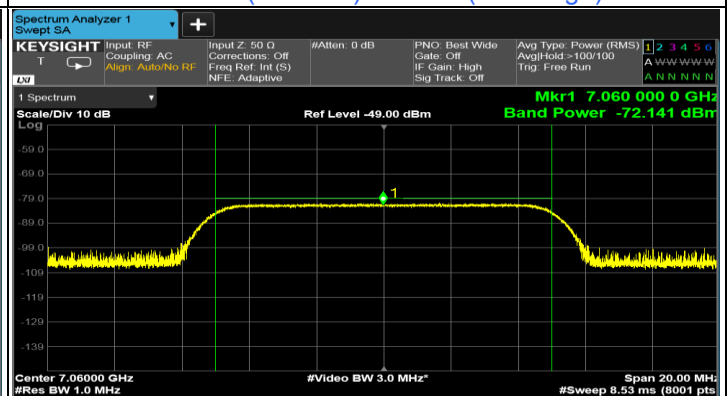
802.11be (EHT20) / CH229



802.11be (EHT320) / CH191(Low Edge)



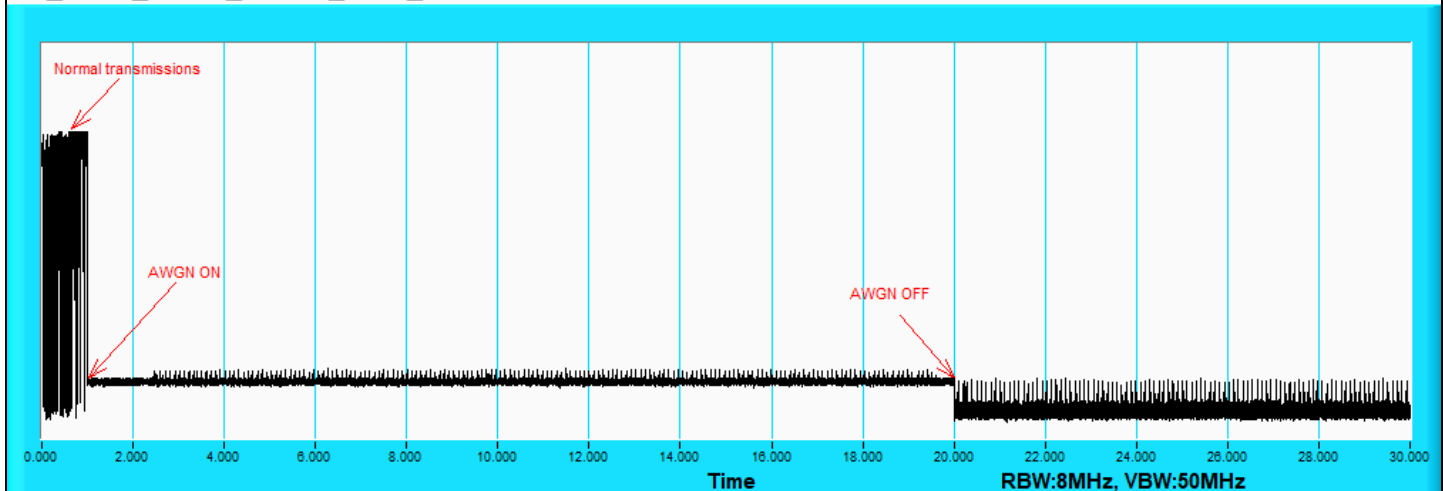
802.11be (EHT320) / CH191(Middle)



802.11be (EHT320) / CH191(High Edge)

Plots of EUT ceased transmission in the time domain

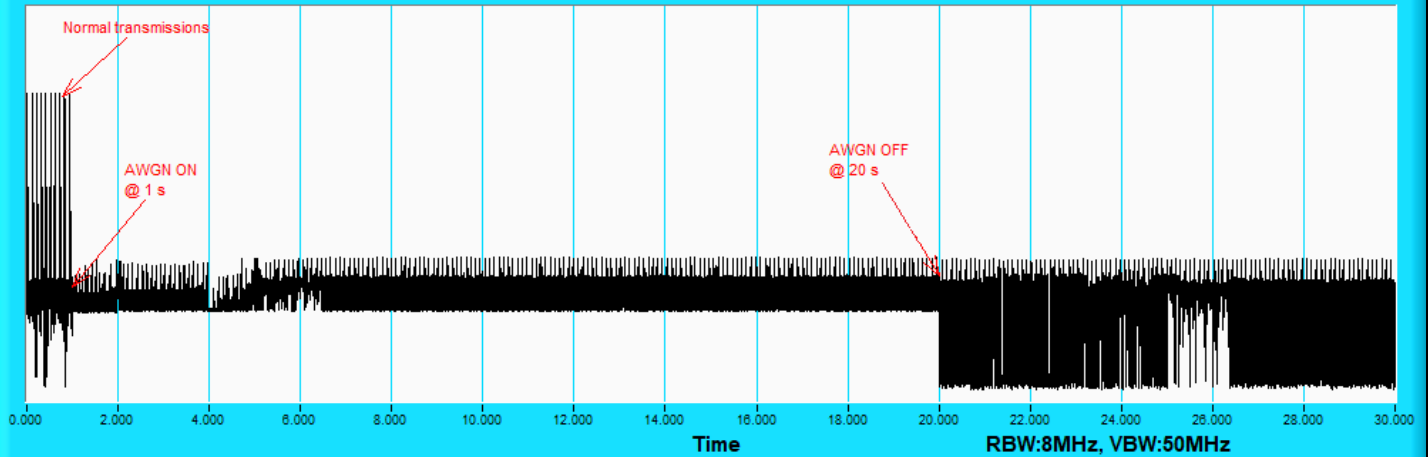
6G_UNI18_BW20_CH229_7095_TRS



802.11be (EHT20) / CH229

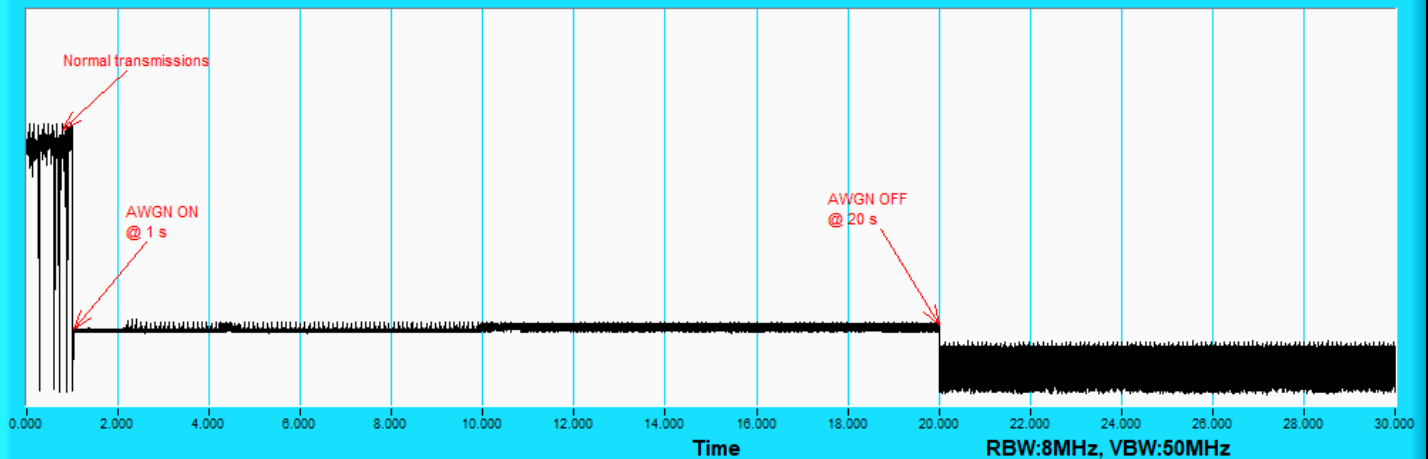
Plots of EUT ceased transmission in the time domain

6G_BW320_CH191_6750_TRS



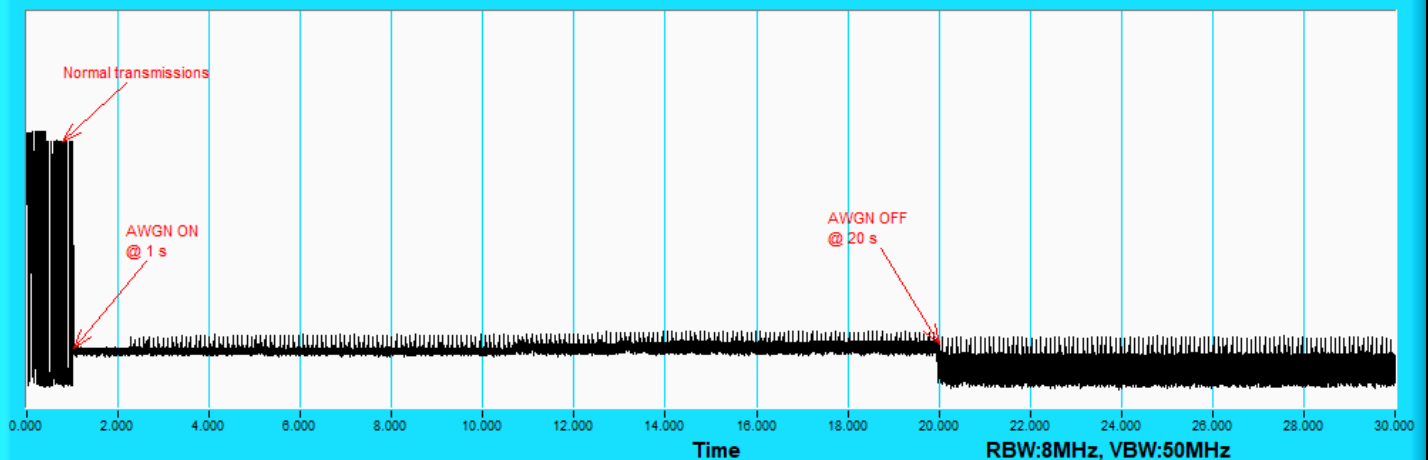
802.11be (EHT320) / CH191(Low Edge)

6G_BW320_CH191_6905_TRS



802.11be (EHT320) / CH191(Middle)

6G_BW320_CH191_7060_TRS



802.11be (EHT320) / CH191(High Edge)

7.7 AC Power Conducted Emissions

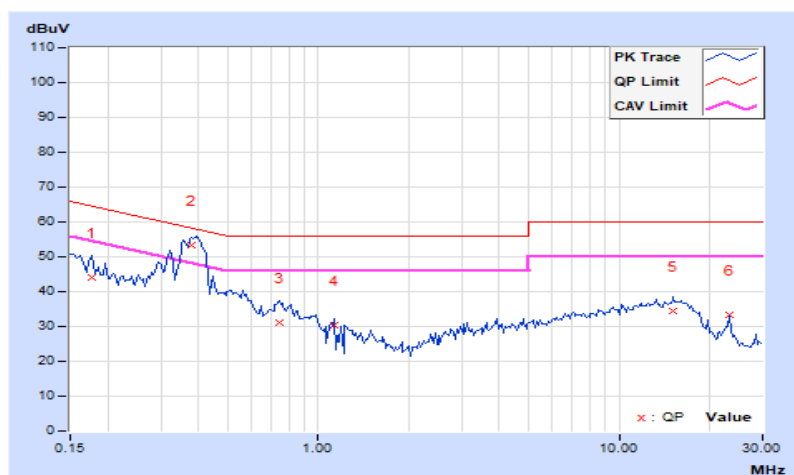
Mode A

RF Mode	802.11be (EHT320)	Channel	CH 95 : 6425 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 63% RH
Tested By	Wayne Chen		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17734	9.96	34.21	25.83	44.17	35.79	64.61	54.61	-20.44	-18.82
2	0.38047	9.99	43.51	36.87	53.50	46.86	58.27	48.27	-4.77	-1.41
3	0.74375	10.02	20.97	16.31	30.99	26.33	56.00	46.00	-25.01	-19.67
4	1.13281	10.06	20.43	10.04	30.49	20.10	56.00	46.00	-25.51	-25.90
5	15.06250	10.96	23.50	18.59	34.46	29.55	60.00	50.00	-25.54	-20.45
6	23.12891	11.35	21.98	21.73	33.33	33.08	60.00	50.00	-26.67	-16.92

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

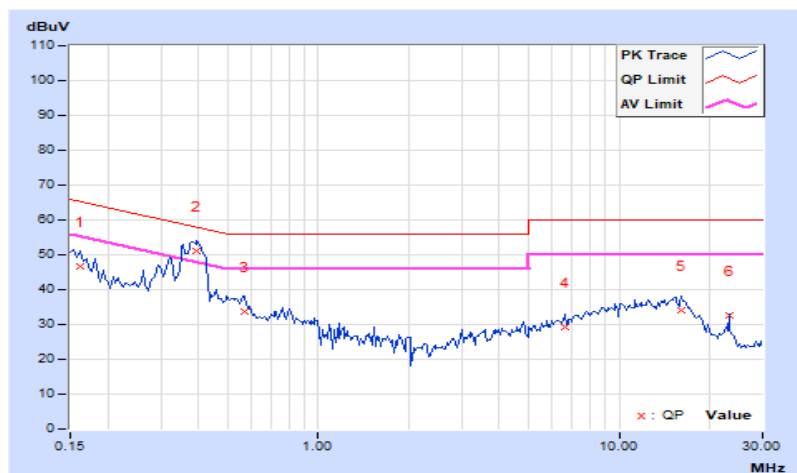


RF Mode	802.11be (EHT320)	Channel	CH 95 : 6425 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 63% RH
Tested By	Wayne Chen		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16172	9.98	36.53	25.21	46.51	35.19	65.38	55.38	-18.87	-20.19
2	0.39219	9.93	41.33	32.71	51.26	42.64	58.02	48.02	-6.76	-5.38
3	0.56797	9.95	23.62	15.41	33.57	25.36	56.00	46.00	-22.43	-20.64
4	6.62500	10.28	18.98	12.49	29.26	22.77	60.00	50.00	-30.74	-27.23
5	16.16797	10.77	23.43	18.50	34.20	29.27	60.00	50.00	-25.80	-20.73
6	23.12891	11.00	21.68	21.45	32.68	32.45	60.00	50.00	-27.32	-17.55

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



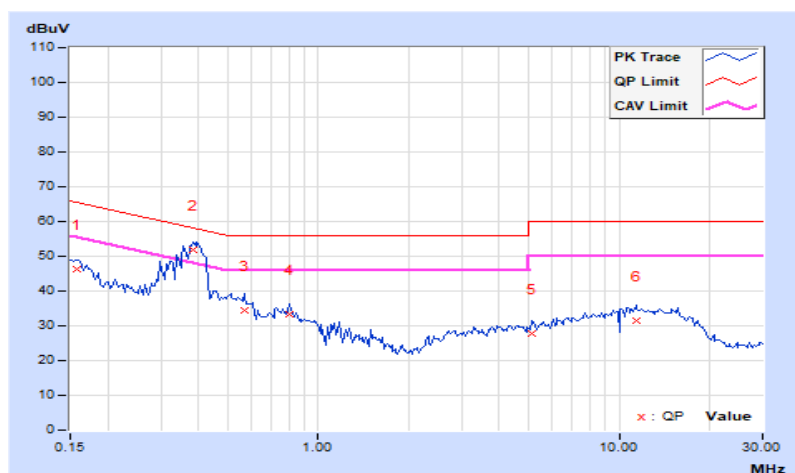
Mode B

RF Mode	802.11be (EHT320)	Channel	CH 95 : 6425 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Wayne Chen		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15781	9.96	36.32	26.59	46.28	36.55	65.58	55.58	-19.30	-19.03
2	0.38438	9.99	41.90	35.31	51.89	45.30	58.18	48.18	-6.29	-2.88
3	0.56797	10.01	24.34	16.81	34.35	26.82	56.00	46.00	-21.65	-19.18
4	0.80234	10.03	23.18	12.72	33.21	22.75	56.00	46.00	-22.79	-23.25
5	5.15625	10.32	17.34	10.88	27.66	21.20	60.00	50.00	-32.34	-28.80
6	11.36328	10.72	20.93	15.36	31.65	26.08	60.00	50.00	-28.35	-23.92

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

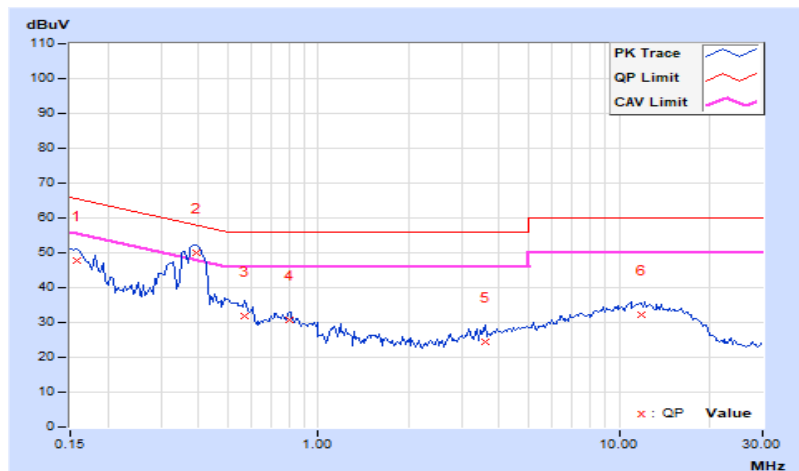


RF Mode	802.11be (EHT320)	Channel	CH 95 : 6425 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Wayne Chen		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15781	9.98	37.81	27.46	47.79	37.44	65.58	55.58	-17.79	-18.14
2	0.39219	9.93	39.89	30.12	49.82	40.05	58.02	48.02	-8.20	-7.97
3	0.56797	9.95	21.94	14.29	31.89	24.24	56.00	46.00	-24.11	-21.76
4	0.80234	9.97	20.59	9.58	30.56	19.55	56.00	46.00	-25.44	-26.45
5	3.57422	10.13	14.24	6.95	24.37	17.08	56.00	46.00	-31.63	-28.92
6	11.82422	10.55	21.59	15.95	32.14	26.50	60.00	50.00	-27.86	-23.50

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



7.8 Unwanted Emissions below 1 GHz

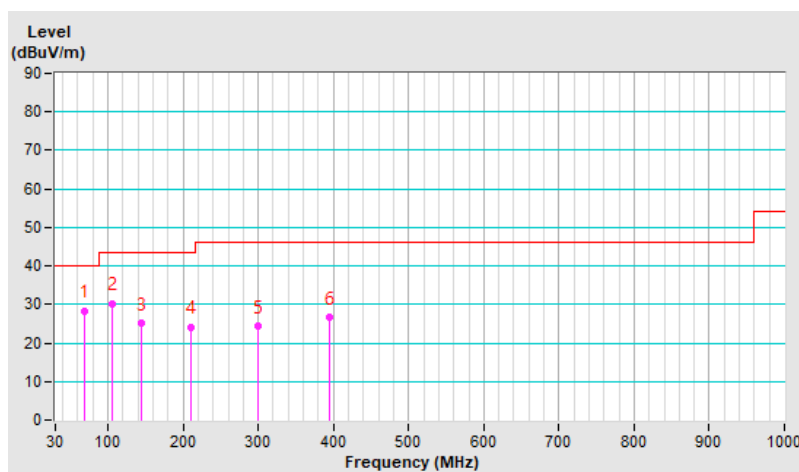
Mode A

RF Mode	802.11be (EHT320)	Channel	CH 95 : 6425 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 63% RH
Tested By	Wayne Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	69.58	28.4 QP	40.0	-11.6	3.00 H	250	43.6	-15.2
2	106.07	30.3 QP	43.5	-13.2	3.00 H	120	46.7	-16.4
3	145.19	25.1 QP	43.5	-18.4	2.00 H	123	38.1	-13.0
4	211.15	24.2 QP	43.5	-19.3	1.00 H	288	40.5	-16.3
5	299.95	24.5 QP	46.0	-21.5	1.00 H	125	36.8	-12.3
6	394.48	26.5 QP	46.0	-19.5	1.00 H	190	36.4	-9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

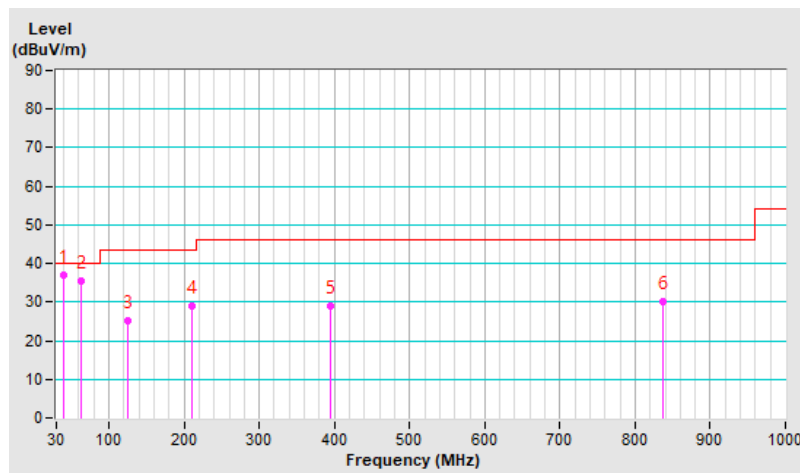


RF Mode	802.11be (EHT320)	Channel	CH 95 : 6425 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 63% RH
Tested By	Wayne Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39.97	36.8 QP	40.0	-3.2	1.00 V	225	50.1	-13.3
2	62.96	35.5 QP	40.0	-4.5	1.00 V	201	49.6	-14.1
3	124.99	25.0 QP	43.5	-18.5	1.00 V	191	39.5	-14.5
4	210.66	28.9 QP	43.5	-14.6	1.00 V	342	45.2	-16.3
5	393.80	29.0 QP	46.0	-17.0	1.00 V	74	39.0	-10.0
6	836.60	30.1 QP	46.0	-15.9	3.00 V	8	31.7	-1.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



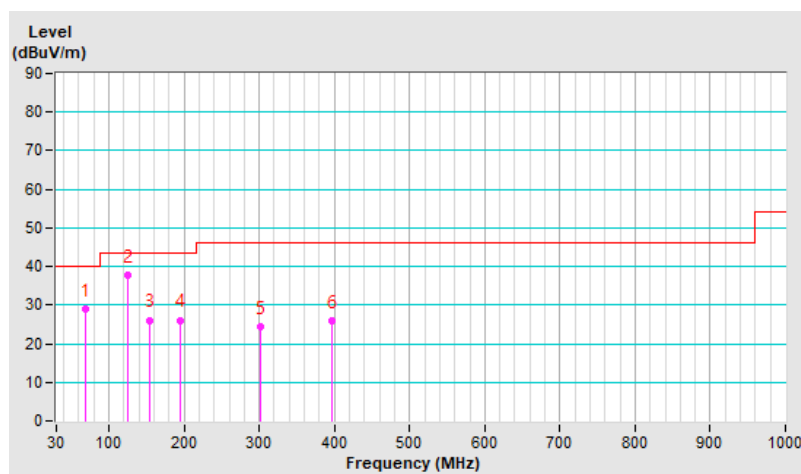
Mode B

RF Mode	802.11be (EHT320)	Channel	CH 95 : 6425 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 63% RH
Tested By	Wayne Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	67.95	29.0 QP	40.0	-11.0	1.00 H	52	43.9	-14.9
2	125.01	37.9 QP	43.5	-5.6	2.00 H	123	52.4	-14.5
3	153.99	26.1 QP	43.5	-17.4	2.00 H	108	38.8	-12.7
4	194.90	26.1 QP	43.5	-17.4	1.00 H	263	42.2	-16.1
5	301.94	24.3 QP	46.0	-21.7	1.00 H	105	36.6	-12.3
6	396.08	26.0 QP	46.0	-20.0	1.00 H	198	35.9	-9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

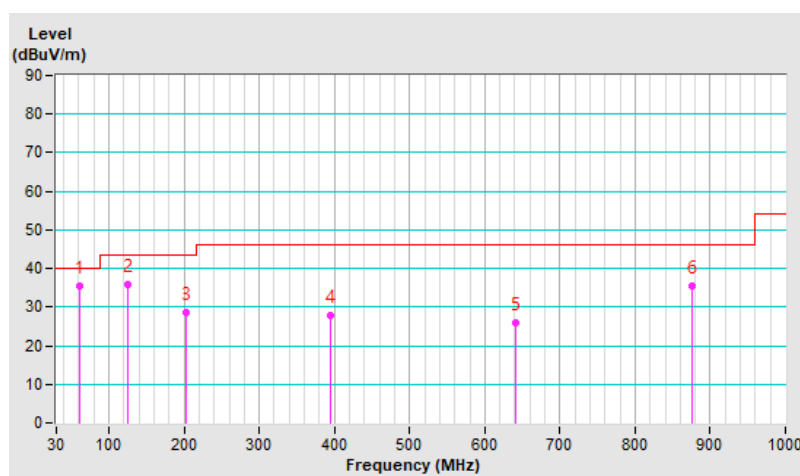


RF Mode	802.11be (EHT320)	Channel	CH 95 : 6425 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 63% RH
Tested By	Wayne Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	61.45	35.6 QP	40.0	-4.4	1.00 V	2	49.5	-13.9
2	125.01	35.7 QP	43.5	-7.8	1.00 V	257	50.2	-14.5
3	203.31	28.7 QP	43.5	-14.8	1.00 V	222	44.9	-16.2
4	395.45	27.9 QP	46.0	-18.1	1.00 V	76	37.8	-9.9
5	640.88	25.9 QP	46.0	-20.1	2.00 V	20	30.2	-4.3
6	875.02	35.3 QP	46.0	-10.7	1.00 V	196	36.4	-1.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



7.9 Unwanted Emissions above 1 GHz

CDD Mode

RF Mode	802.11a	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.4 PK	88.2	-36.8	1.02 H	290	45.1	6.3
2	#5925.00	42.1 AV	68.2	-26.1	1.02 H	290	35.8	6.3
3	*5955.00	107.1 PK			1.02 H	290	100.9	6.2
4	*5955.00	98.4 AV			1.02 H	290	92.2	6.2
5	11910.00	48.8 PK	74.0	-25.2	2.96 H	263	33.4	15.4
6	11910.00	36.8 AV	54.0	-17.2	2.96 H	263	21.4	15.4
7	17865.00	61.4 PK	74.0	-12.6	2.97 H	313	33.6	27.8
8	17865.00	48.9 AV	54.0	-5.1	2.97 H	313	21.1	27.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	51.1 PK	88.2	-37.1	1.47 V	176	44.8	6.3
2	#5925.00	40.6 AV	68.2	-27.6	1.47 V	176	34.3	6.3
3	*5955.00	105.6 PK			1.47 V	176	99.4	6.2
4	*5955.00	97.2 AV			1.47 V	176	91.0	6.2
5	11910.00	48.8 PK	74.0	-25.2	1.72 V	291	33.4	15.4
6	11910.00	36.8 AV	54.0	-17.2	1.72 V	291	21.4	15.4
7	17865.00	61.7 PK	74.0	-12.3	3.08 V	315	33.9	27.8
8	17865.00	48.9 AV	54.0	-5.1	3.08 V	315	21.1	27.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	106.1 PK			2.08 H	92	99.5	6.6
2	*6175.00	97.9 AV			2.08 H	92	91.3	6.6
3	12350.00	48.2 PK	74.0	-25.8	2.93 H	255	33.1	15.1
4	12350.00	36.4 AV	54.0	-17.6	2.93 H	255	21.3	15.1
5	18525.00	62.2 PK	74.0	-11.8	2.91 H	311	67.1	-4.9
6	18525.00	49.4 AV	54.0	-4.6	2.91 H	311	54.3	-4.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	105.5 PK			1.41 V	170	98.9	6.6
2	*6175.00	97.1 AV			1.41 V	170	90.5	6.6
3	12350.00	49.0 PK	74.0	-25.0	1.74 V	284	33.9	15.1
4	12350.00	36.9 AV	54.0	-17.1	1.74 V	284	21.8	15.1
5	18525.00	61.6 PK	74.0	-12.4	3.12 V	322	66.5	-4.9
6	18525.00	49.1 AV	54.0	-4.9	3.12 V	322	54.0	-4.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	106.3 PK			2.25 H	92	98.7	7.6
2	*6415.00	98.1 AV			2.25 H	92	90.5	7.6
3	#12830.00	48.1 PK	88.2	-40.1	2.94 H	268	32.5	15.6
4	#12830.00	36.0 AV	68.2	-32.2	2.94 H	268	20.4	15.6
5	19245.00	62.4 PK	74.0	-11.6	2.93 H	317	66.7	-4.3
6	19245.00	49.4 AV	54.0	-4.6	2.93 H	317	53.7	-4.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	105.9 PK			1.30 V	177	98.3	7.6
2	*6415.00	97.3 AV			1.30 V	177	89.7	7.6
3	#12830.00	48.9 PK	88.2	-39.3	1.71 V	272	33.3	15.6
4	#12830.00	36.7 AV	68.2	-31.5	1.71 V	272	21.1	15.6
5	19245.00	61.4 PK	74.0	-12.6	3.13 V	337	65.7	-4.3
6	19245.00	48.7 AV	54.0	-5.3	3.13 V	337	53.0	-4.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 97 : 6435 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	107.6 PK			1.29 H	93	99.8	7.8
2	*6435.00	98.5 AV			1.29 H	93	90.7	7.8
3	#12870.00	48.4 PK	88.2	-39.8	2.91 H	269	32.7	15.7
4	#12870.00	36.1 AV	68.2	-32.1	2.91 H	269	20.4	15.7
5	19305.00	62.4 PK	74.0	-11.6	2.88 H	319	66.4	-4.0
6	19305.00	49.7 AV	54.0	-4.3	2.88 H	319	53.7	-4.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6435.00	105.2 PK			1.40 V	163	97.4	7.8
2	*6435.00	96.5 AV			1.40 V	163	88.7	7.8
3	#12870.00	49.2 PK	88.2	-39.0	1.72 V	270	33.5	15.7
4	#12870.00	37.2 AV	68.2	-31.0	1.72 V	270	21.5	15.7
5	19305.00	60.6 PK	74.0	-13.4	3.16 V	328	64.6	-4.0
6	19305.00	48.2 AV	54.0	-5.8	3.16 V	328	52.2	-4.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 105 : 6475 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	106.9 PK			1.32 H	94	98.8	8.1
2	*6475.00	98.4 AV			1.32 H	94	90.3	8.1
3	#12950.00	48.4 PK	88.2	-39.8	2.94 H	258	32.9	15.5
4	#12950.00	36.1 AV	68.2	-32.1	2.94 H	258	20.6	15.5
5	19425.00	62.5 PK	74.0	-11.5	2.90 H	329	66.0	-3.5
6	19425.00	50.0 AV	54.0	-4.0	2.90 H	329	53.5	-3.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6475.00	105.9 PK			1.49 V	176	97.8	8.1
2	*6475.00	97.1 AV			1.49 V	176	89.0	8.1
3	#12950.00	49.4 PK	88.2	-38.8	1.73 V	273	33.9	15.5
4	#12950.00	37.2 AV	68.2	-31.0	1.73 V	273	21.7	15.5
5	19425.00	59.9 PK	74.0	-14.1	3.16 V	331	63.4	-3.5
6	19425.00	47.7 AV	54.0	-6.3	3.16 V	331	51.2	-3.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 113 : 6515 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	107.1 PK			1.32 H	91	98.7	8.4
2	*6515.00	98.5 AV			1.32 H	91	90.1	8.4
3	#13030.00	48.0 PK	88.2	-40.2	2.93 H	242	32.4	15.6
4	#13030.00	35.9 AV	68.2	-32.3	2.93 H	242	20.3	15.6
5	19545.00	63.0 PK	74.0	-11.0	2.90 H	319	66.4	-3.4
6	19545.00	50.4 AV	54.0	-3.6	2.90 H	319	53.8	-3.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6515.00	106.1 PK			1.44 V	161	97.7	8.4
2	*6515.00	97.4 AV			1.44 V	161	89.0	8.4
3	#13030.00	49.2 PK	88.2	-39.0	1.78 V	276	33.6	15.6
4	#13030.00	37.3 AV	68.2	-30.9	1.78 V	276	21.7	15.6
5	19545.00	60.6 PK	74.0	-13.4	3.13 V	325	64.0	-3.4
6	19545.00	48.1 AV	54.0	-5.9	3.13 V	325	51.5	-3.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 117 : 6535 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	106.2 PK			1.25 H	90	97.7	8.5
2	*6535.00	97.9 AV			1.25 H	90	89.4	8.5
3	#13070.00	47.5 PK	88.2	-40.7	2.91 H	240	31.8	15.7
4	#13070.00	35.4 AV	68.2	-32.8	2.91 H	240	19.7	15.7
5	19605.00	62.8 PK	74.0	-11.2	2.87 H	316	66.5	-3.7
6	19605.00	50.2 AV	54.0	-3.8	2.87 H	316	53.9	-3.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6535.00	105.3 PK			1.55 V	175	96.8	8.5
2	*6535.00	96.4 AV			1.55 V	175	87.9	8.5
3	#13070.00	49.2 PK	88.2	-39.0	1.74 V	260	33.5	15.7
4	#13070.00	37.4 AV	68.2	-30.8	1.74 V	260	21.7	15.7
5	19605.00	61.1 PK	74.0	-12.9	3.18 V	312	64.8	-3.7
6	19605.00	48.4 AV	54.0	-5.6	3.18 V	312	52.1	-3.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 149 : 6695 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	106.6 PK			2.21 H	310	97.8	8.8
2	*6695.00	97.9 AV			2.21 H	310	89.1	8.8
3	13390.00	47.1 PK	74.0	-26.9	2.97 H	251	29.4	17.7
4	13390.00	35.1 AV	54.0	-18.9	2.97 H	251	17.4	17.7
5	20085.00	62.9 PK	74.0	-11.1	2.82 H	330	66.7	-3.8
6	20085.00	50.4 AV	54.0	-3.6	2.82 H	330	54.2	-3.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6695.00	105.6 PK			1.28 V	166	96.8	8.8
2	*6695.00	97.5 AV			1.28 V	166	88.7	8.8
3	13390.00	49.7 PK	74.0	-24.3	1.73 V	273	32.0	17.7
4	13390.00	37.7 AV	54.0	-16.3	1.73 V	273	20.0	17.7
5	20085.00	60.7 PK	74.0	-13.3	3.15 V	314	64.5	-3.8
6	20085.00	48.0 AV	54.0	-6.0	3.15 V	314	51.8	-3.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 181 : 6855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	107.1 PK			1.25 H	94	97.8	9.3
2	*6855.00	98.5 AV			1.25 H	94	89.2	9.3
3	#13710.00	47.1 PK	88.2	-41.1	2.95 H	237	28.6	18.5
4	#13710.00	34.8 AV	68.2	-33.4	2.95 H	237	16.3	18.5
5	20565.00	62.6 PK	74.0	-11.4	2.83 H	319	65.8	-3.2
6	20565.00	50.1 AV	54.0	-3.9	2.83 H	319	53.3	-3.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6855.00	105.9 PK			1.30 V	168	96.6	9.3
2	*6855.00	97.9 AV			1.30 V	168	88.6	9.3
3	#13710.00	49.1 PK	88.2	-39.1	1.71 V	288	30.6	18.5
4	#13710.00	37.2 AV	68.2	-31.0	1.71 V	288	18.7	18.5
5	20565.00	60.9 PK	74.0	-13.1	3.15 V	325	64.1	-3.2
6	20565.00	48.0 AV	54.0	-6.0	3.15 V	325	51.2	-3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 185 : 6875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	106.6 PK			2.30 H	319	97.5	9.1
2	*6875.00	98.2 AV			2.30 H	319	89.1	9.1
3	#13750.00	46.5 PK	88.2	-41.7	2.90 H	222	28.1	18.4
4	#13750.00	34.4 AV	68.2	-33.8	2.90 H	222	16.0	18.4
5	20625.00	63.0 PK	74.0	-11.0	2.78 H	308	66.2	-3.2
6	20625.00	50.3 AV	54.0	-3.7	2.78 H	308	53.5	-3.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6875.00	105.7 PK			1.26 V	170	96.6	9.1
2	*6875.00	97.7 AV			1.26 V	170	88.6	9.1
3	#13750.00	49.6 PK	88.2	-38.6	1.74 V	284	31.2	18.4
4	#13750.00	37.7 AV	68.2	-30.5	1.74 V	284	19.3	18.4
5	20625.00	60.7 PK	74.0	-13.3	3.12 V	323	63.9	-3.2
6	20625.00	47.8 AV	54.0	-6.2	3.12 V	323	51.0	-3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 209 : 6995 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	107.1 PK			2.64 H	323	97.2	9.9
2	*6995.00	98.1 AV			2.64 H	323	88.2	9.9
3	#13990.00	46.7 PK	88.2	-41.5	2.91 H	237	27.6	19.1
4	#13990.00	34.8 AV	68.2	-33.4	2.91 H	237	15.7	19.1
5	20985.00	63.6 PK	74.0	-10.4	2.73 H	320	66.5	-2.9
6	20985.00	50.8 AV	54.0	-3.2	2.73 H	320	53.7	-2.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6995.00	106.2 PK			1.32 V	169	96.3	9.9
2	*6995.00	97.8 AV			1.32 V	169	87.9	9.9
3	#13990.00	49.7 PK	88.2	-38.5	1.75 V	275	30.6	19.1
4	#13990.00	38.1 AV	68.2	-30.1	1.75 V	275	19.0	19.1
5	20985.00	61.1 PK	74.0	-12.9	3.14 V	313	64.0	-2.9
6	20985.00	48.2 AV	54.0	-5.8	3.14 V	313	51.1	-2.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 233 : 7115 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	101.8 PK			1.34 H	79	91.0	10.8
2	*7115.00	93.9 AV			1.34 H	79	83.1	10.8
3	#7125.00	81.4 PK	88.2	-6.8	1.34 H	79	70.5	10.9
4	#7125.00	67.3 AV	68.2	-0.9	1.34 H	79	56.4	10.9
5	7250.00	54.5 PK	74.0	-19.5	1.34 H	79	43.7	10.8
6	7250.00	42.6 AV	54.0	-11.4	1.34 H	79	31.8	10.8
7	#14230.00	46.7 PK	88.2	-41.5	2.87 H	232	26.9	19.8
8	#14230.00	34.9 AV	68.2	-33.3	2.87 H	232	15.1	19.8
9	21345.00	64.2 PK	74.0	-9.8	2.72 H	330	66.7	-2.5
10	21345.00	51.2 AV	54.0	-2.8	2.72 H	330	53.7	-2.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*7115.00	100.3 PK			1.49 V	164	89.5	10.8
2	*7115.00	92.2 AV			1.49 V	164	81.4	10.8
3	#7125.00	79.4 PK	88.2	-8.8	1.49 V	164	68.5	10.9
4	#7125.00	64.4 AV	68.2	-3.8	1.49 V	164	53.5	10.9
5	7250.00	54.6 PK	74.0	-19.4	1.49 V	164	43.8	10.8
6	7250.00	42.4 AV	54.0	-11.6	1.49 V	164	31.6	10.8
7	#14230.00	49.3 PK	88.2	-38.9	1.73 V	269	29.5	19.8
8	#14230.00	37.9 AV	68.2	-30.3	1.73 V	269	18.1	19.8
9	21345.00	60.9 PK	74.0	-13.1	3.17 V	309	63.4	-2.5
10	21345.00	47.8 AV	54.0	-6.2	3.17 V	309	50.3	-2.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 1 : 5955 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	52.9 PK	88.2	-35.3	1.01 H	292	46.6	6.3
2	#5925.00	42.1 AV	68.2	-26.1	1.01 H	292	35.8	6.3
3	*5955.00	109.8 PK			1.01 H	292	103.6	6.2
4	*5955.00	98.5 AV			1.01 H	292	92.3	6.2
5	11910.00	48.5 PK	74.0	-25.5	2.94 H	251	33.1	15.4
6	11910.00	36.3 AV	54.0	-17.7	2.94 H	251	20.9	15.4
7	17865.00	61.8 PK	74.0	-12.2	3.01 H	313	34.0	27.8
8	17865.00	49.1 AV	54.0	-4.9	3.01 H	313	21.3	27.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5925.00	52.7 PK	88.2	-35.5	1.36 V	176	46.4	6.3
2	#5925.00	41.5 AV	68.2	-26.7	1.36 V	176	35.2	6.3
3	*5955.00	108.3 PK			1.36 V	176	102.1	6.2
4	*5955.00	97.2 AV			1.36 V	176	91.0	6.2
5	11910.00	48.7 PK	74.0	-25.3	1.68 V	275	33.3	15.4
6	11910.00	36.5 AV	54.0	-17.5	1.68 V	275	21.1	15.4
7	17865.00	61.6 PK	74.0	-12.4	3.03 V	300	33.8	27.8
8	17865.00	48.9 AV	54.0	-5.1	3.03 V	300	21.1	27.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 45 : 6175 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	108.6 PK			2.16 H	91	102.0	6.6
2	*6175.00	98.1 AV			2.16 H	91	91.5	6.6
3	12350.00	48.1 PK	74.0	-25.9	2.95 H	243	33.0	15.1
4	12350.00	36.0 AV	54.0	-18.0	2.95 H	243	20.9	15.1
5	18525.00	61.5 PK	74.0	-12.5	3.03 H	319	66.4	-4.9
6	18525.00	48.9 AV	54.0	-5.1	3.03 H	319	53.8	-4.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6175.00	107.9 PK			1.51 V	169	101.3	6.6
2	*6175.00	97.5 AV			1.51 V	169	90.9	6.6
3	12350.00	48.9 PK	74.0	-25.1	1.72 V	288	33.8	15.1
4	12350.00	36.6 AV	54.0	-17.4	1.72 V	288	21.5	15.1
5	18525.00	61.3 PK	74.0	-12.7	2.97 V	306	66.2	-4.9
6	18525.00	48.6 AV	54.0	-5.4	2.97 V	306	53.5	-4.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT20)	Channel	CH 93 : 6415 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	109.2 PK			2.34 H	91	101.6	7.6
2	*6415.00	98.2 AV			2.34 H	91	90.6	7.6
3	#12830.00	47.8 PK	88.2	-40.4	3.01 H	242	32.2	15.6
4	#12830.00	35.7 AV	68.2	-32.5	3.01 H	242	20.1	15.6
5	19245.00	61.1 PK	74.0	-12.9	2.98 H	306	65.4	-4.3
6	19245.00	48.5 AV	54.0	-5.5	2.98 H	306	52.8	-4.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*6415.00	108.4 PK			1.29 V	178	100.8	7.6
2	*6415.00	97.5 AV			1.29 V	178	89.9	7.6
3	#12830.00	49.2 PK	88.2	-39.0	1.71 V	288	33.6	15.6
4	#12830.00	36.8 AV	68.2	-31.4	1.71 V	288	21.2	15.6
5	19245.00	61.0 PK	74.0	-13.0	2.92 V	296	65.3	-4.3
6	19245.00	48.4 AV	54.0	-5.6	2.92 V	296	52.7	-4.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.