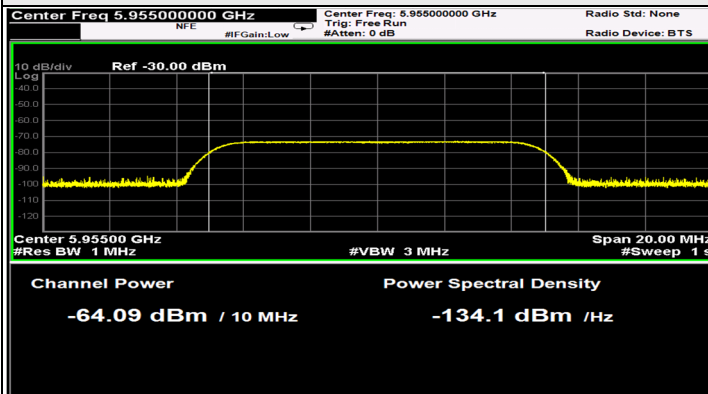
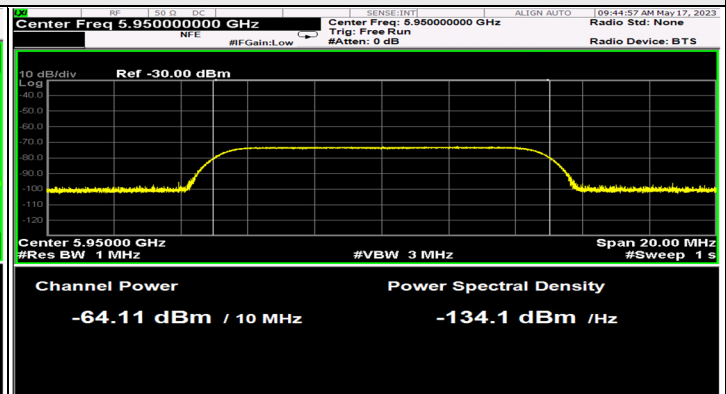


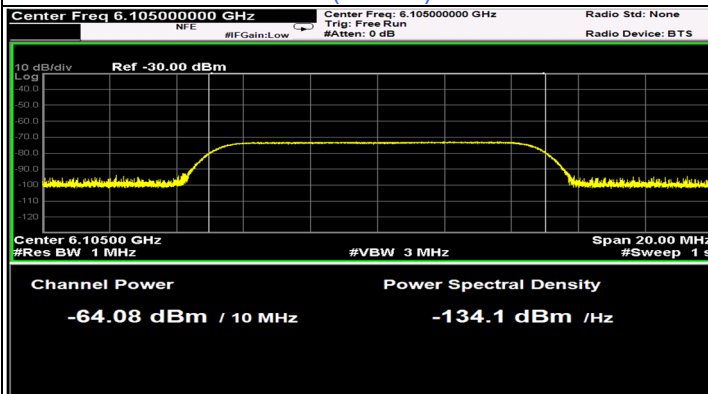
Plots of Injected signal (AWGN) level



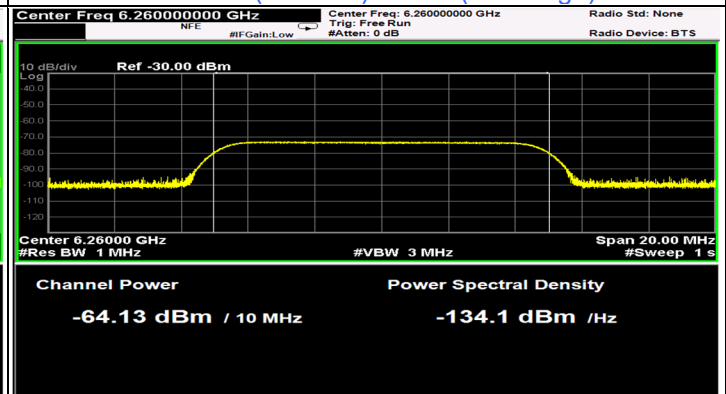
802.11be (EHT20) / CH1



802.11be (EHT320) / CH31(Low Edge)

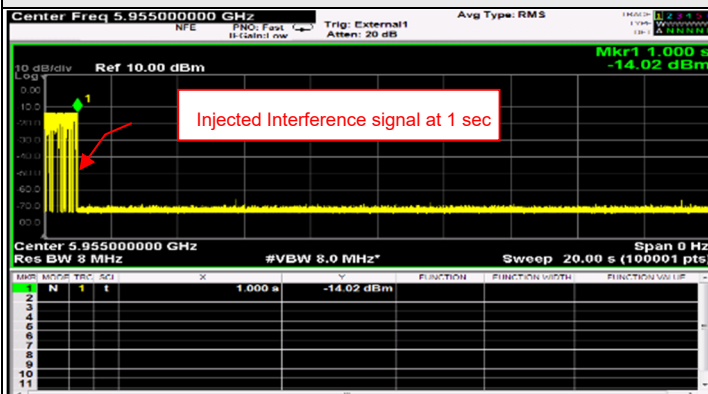


802.11be (EHT320) / CH31(Middle)

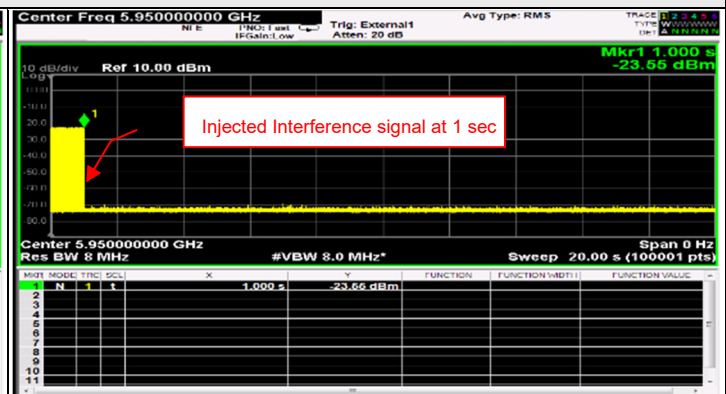


802.11be (EHT320) / CH31(High Edge)

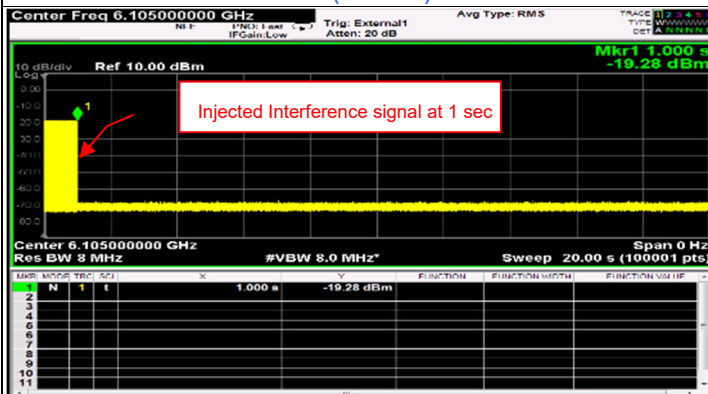
Plots of EUT ceased transmission in the time domain



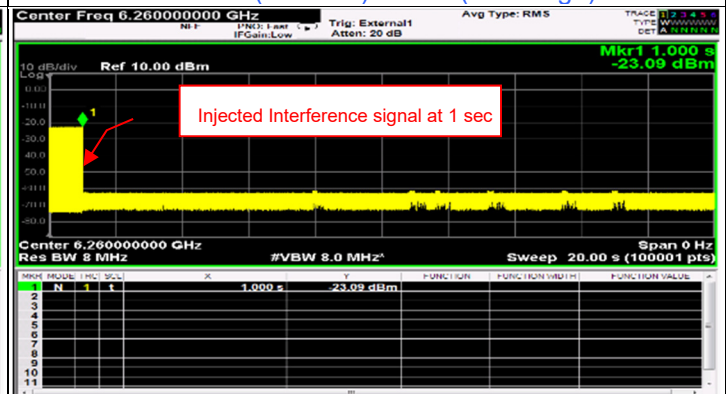
802.11be (EHT20) / CH1



802.11be (EHT320) / CH31(Low Edge)



802.11be (EHT320) / CH31(Middle)



802.11be (EHT320) / CH31(High Edge)

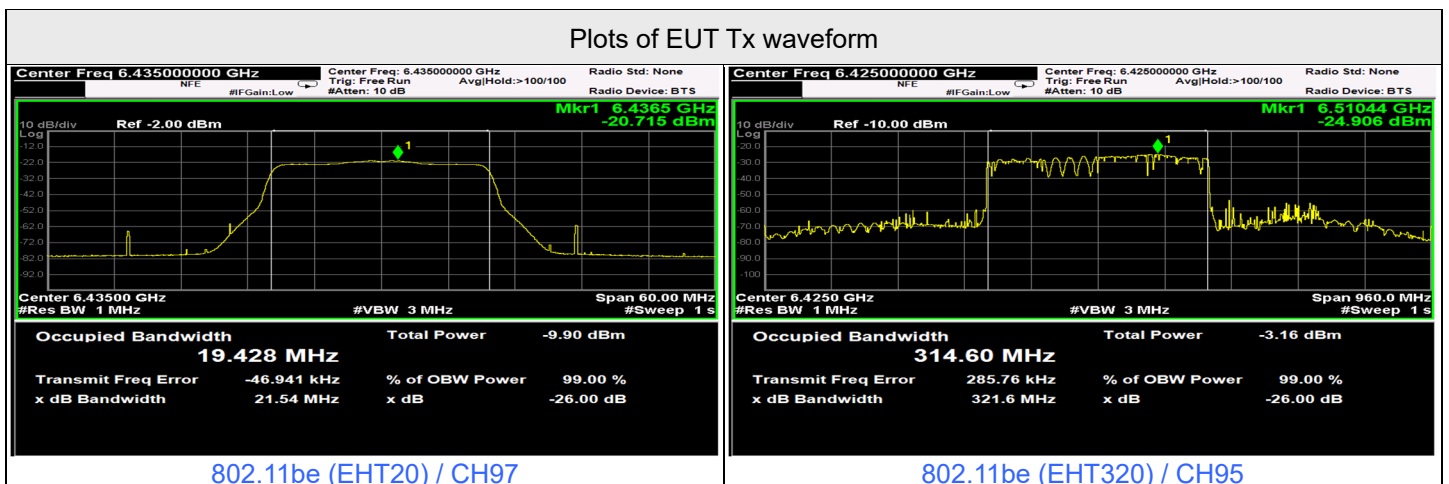


Contention Based Protocol Measurement											
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status	
				Freq. (MHz)	Power (dBm)						
802.11be	20	97	6435	6435	-64.19	4.29	0	-68.48	-62	OFF	
					-64.69	4.29	0	-68.98	-62	Minimal	
					-77.71	4.29	0	-82	-62	ON	
	320	95	6425	6270	-64.17	4.29	0	-68.46	-62	OFF	
					-64.67	4.29	0	-68.96	-62	Minimal	
					-77.71	4.29	0	-82	-62	ON	
				6425	-64.03	4.29	0	-68.32	-62	OFF	
					-64.53	4.29	0	-68.82	-62	Minimal	
					-77.71	4.29	0	-82	-62	ON	
					6580	-64.1	4.29	0	-68.39	-62	OFF
						-64.6	4.29	0	-68.89	-62	Minimal
						-77.71	4.29	0	-82	-62	ON

Notes:

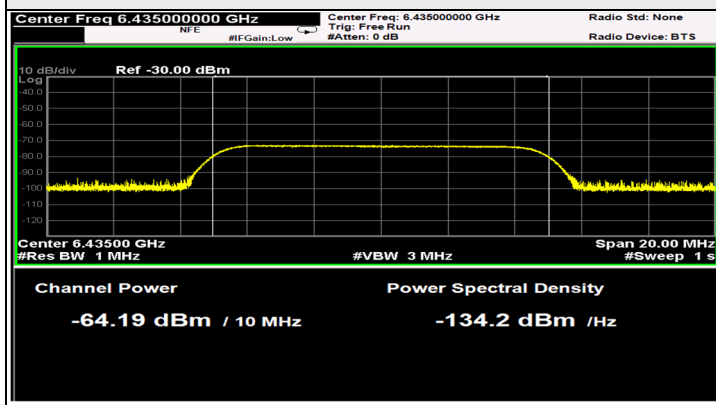
1. After investigation (consider antenna gain and path loss) , the one representative port (Chain 0) was measured and presented in the report.
2. Adjusted Power (dBm) = Injected Signal (AWGN) Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)
3. Antenna gain values include all the applicable path losses.

Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
320	6270	v	v	v	x	v	v	v	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	v	v	v	100%	90%	Pass	

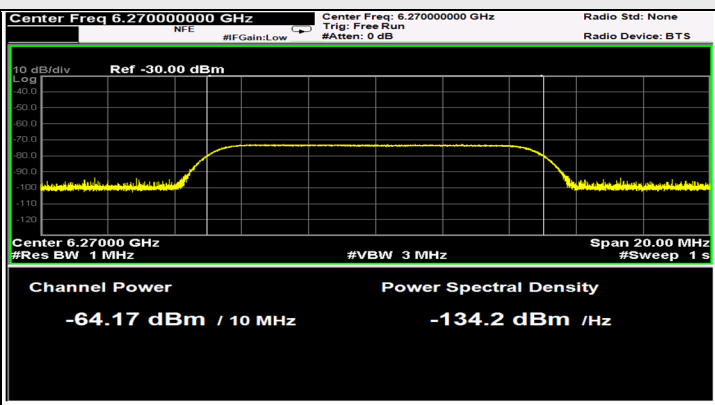




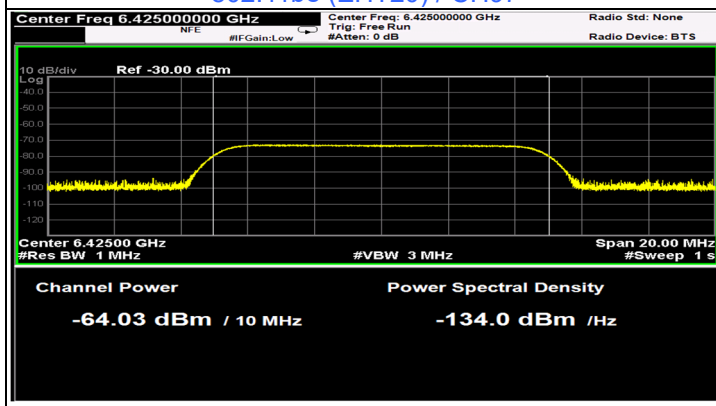
Plots of Injected signal (AWGN) level



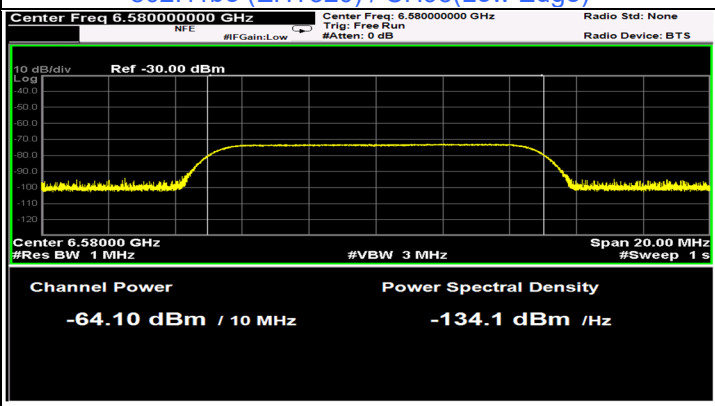
802.11be (EHT20) / CH97



802.11be (EHT320) / CH95(Low Edge)

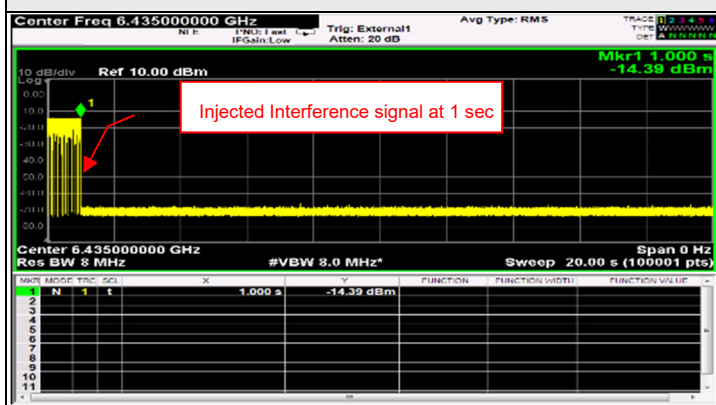


802.11be (EHT320) / CH95(Middle)

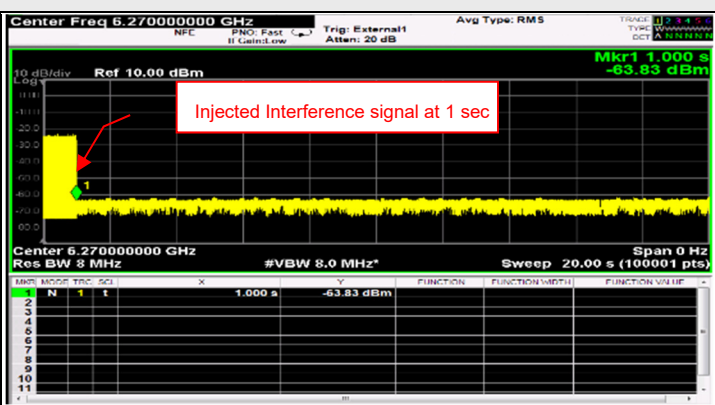


802.11be (EHT320) / CH95(High Edge)

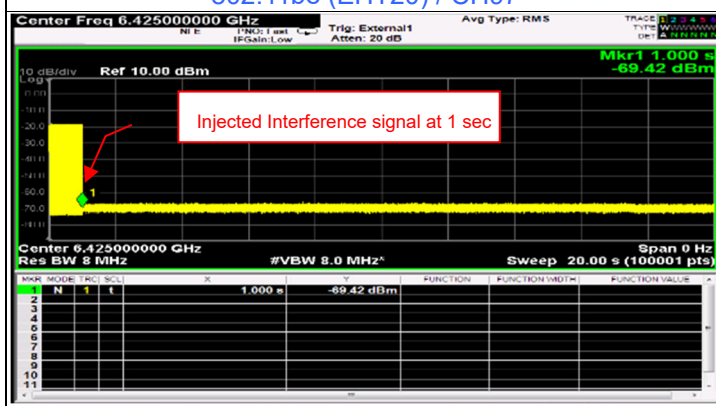
Plots of EUT ceased transmission in the time domain



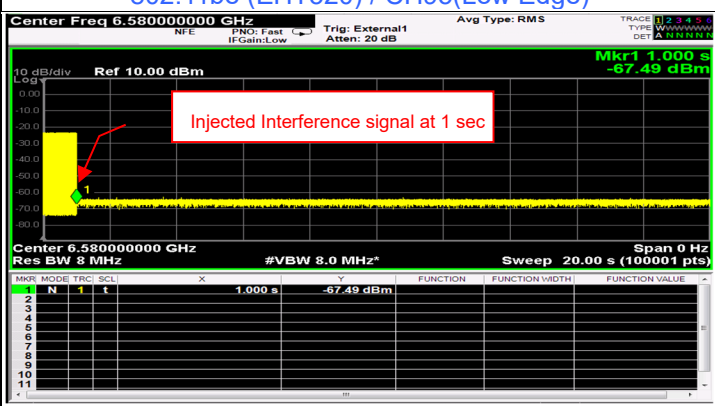
802.11be (EHT20) / CH97



802.11be (EHT320) / CH95(Low Edge)



802.11be (EHT320) / CH95(Middle)



802.11be (EHT320) / CH95(High Edge)

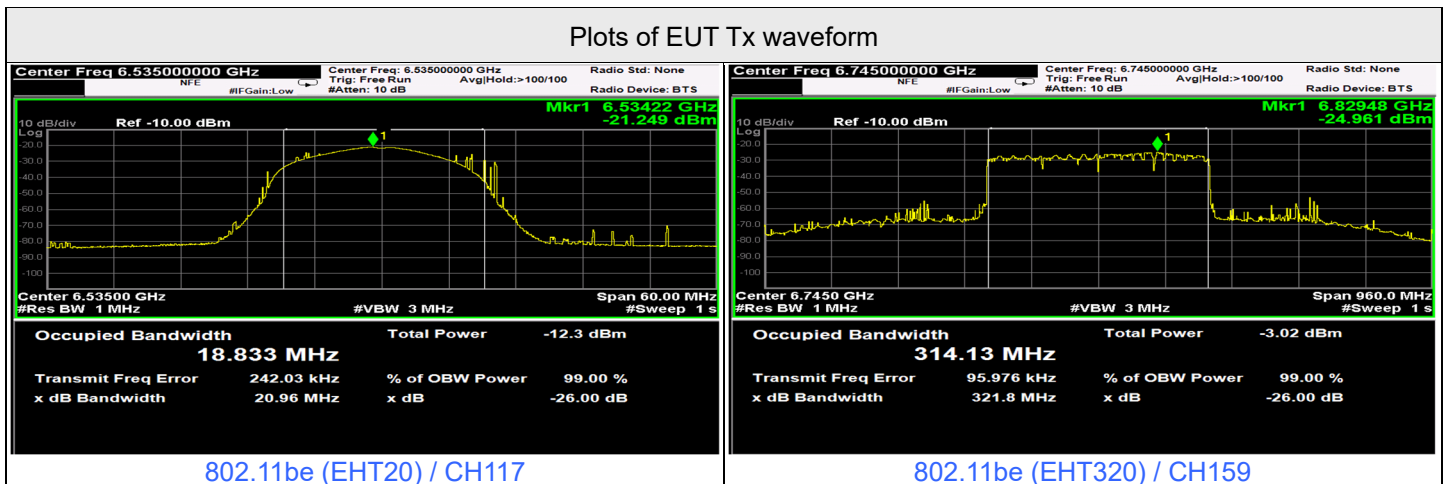


Contention Based Protocol Measurement										
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status
				Freq. (MHz)	Power (dBm)					
802.11be	20	117	6535	6535	-64.04	4.81	0	-68.85	-62	OFF
					-64.54	4.81	0	-69.35	-62	Minimal
					-77.19	4.81	0	-82	-62	ON
				6590	-64.06	4.81	0	-68.87	-62	OFF
					-64.56	4.81	0	-69.37	-62	Minimal
					-77.19	4.81	0	-82	-62	ON
	320	159	6745	6745	-64.12	4.81	0	-68.93	-62	OFF
					-64.62	4.81	0	-69.43	-62	Minimal
					-77.19	4.81	0	-82	-62	ON
				6900	-64.12	4.81	0	-68.93	-62	OFF
					-64.62	4.81	0	-69.43	-62	Minimal
					-77.19	4.81	0	-82	-62	ON

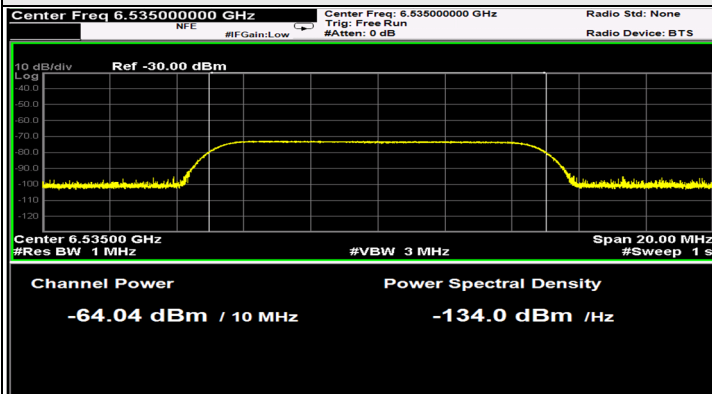
Notes:

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

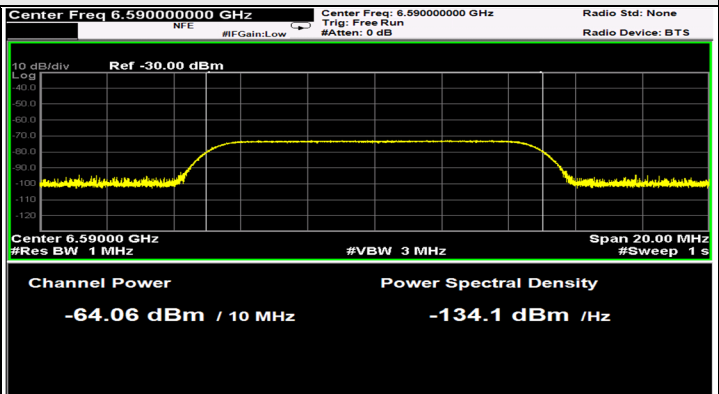
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
802.11be	20	6535	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
	320	6590	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6745	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass
		6900	v	v	v	v	v	v	v	v	v	v	100%	90%	Pass



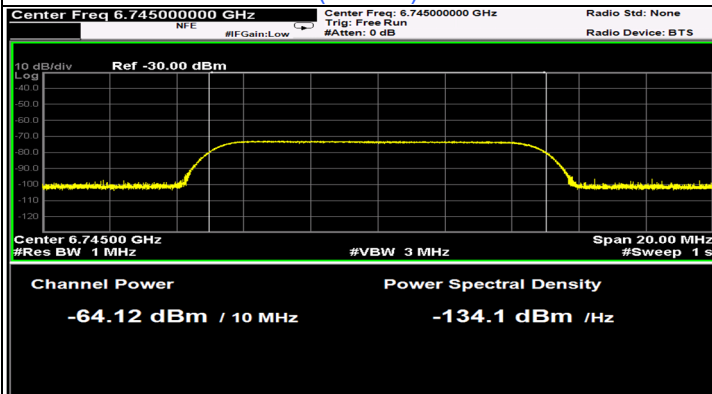
Plots of Injected signal (AWGN) level



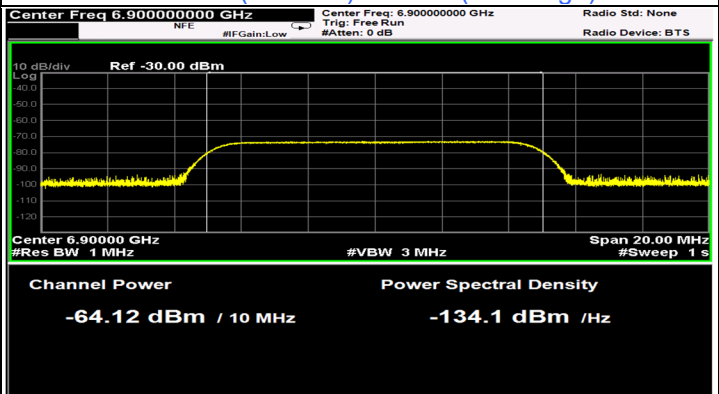
802.11be (EHT20) / CH117



802.11be (EHT320) / CH159(Low Edge)

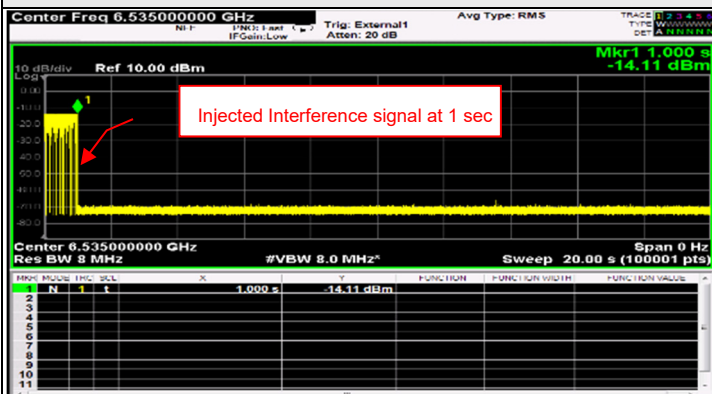


802.11be (EHT320) / CH159(Middle)

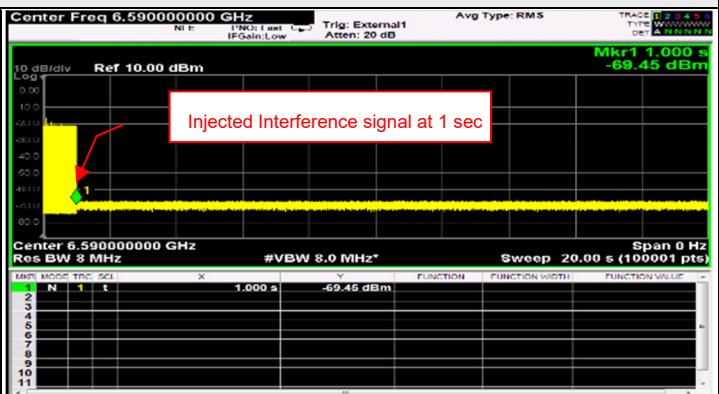


802.11be (EHT320) / CH159(High Edge)

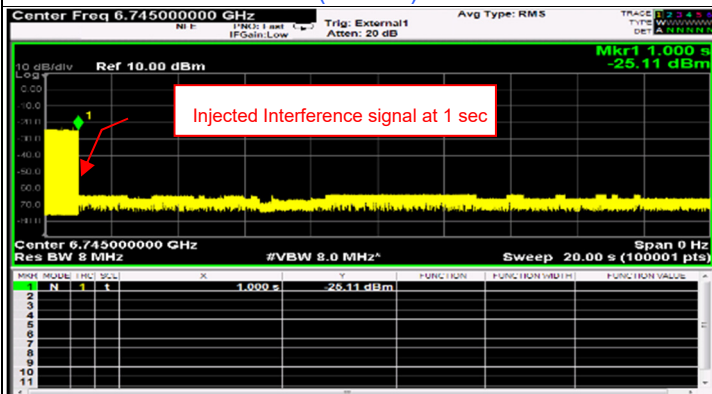
Plots of EUT ceased transmission in the time domain



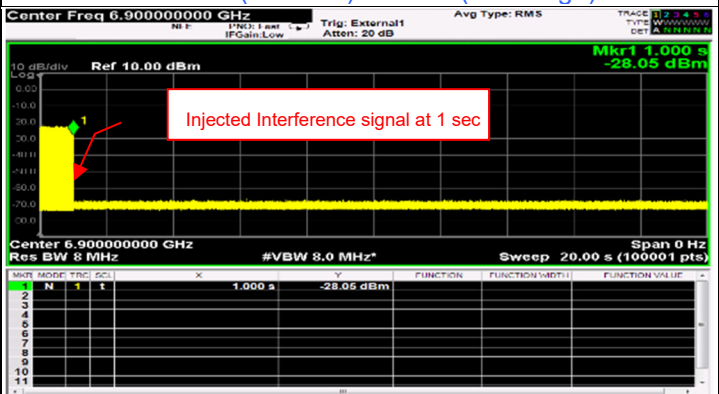
802.11be (EHT20) / CH117



802.11be (EHT320) / CH159(Low Edge)



802.11be (EHT320) / CH159(Middle)



802.11be (EHT320) / CH159(High Edge)

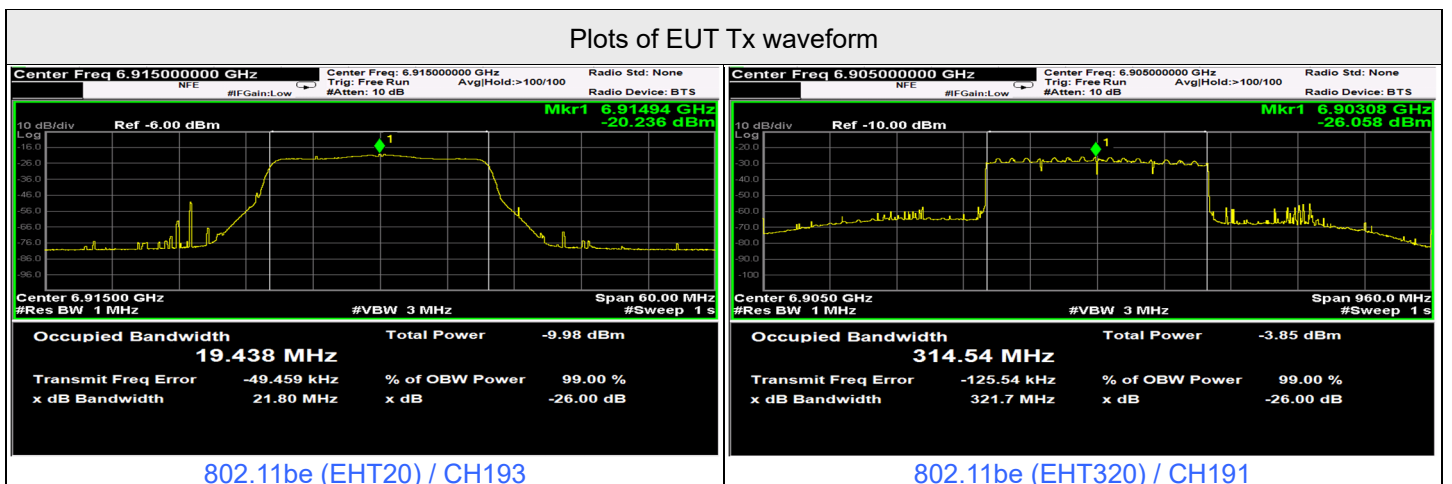


Contention Based Protocol Measurement												
Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Injected Signal (AWGN)		Antenna Gain (dBi)	Path Loss (dB) (Note 3)	Adjusted Power (dBm)	Detection Limit	EUT TX Status		
				Freq. (MHz)	Power (dBm)							
802.11be	20	193	6915	6915	-64.19	4.74	0	-68.93	-62	OFF		
					-64.69	4.74	0	-69.43	-62	Minimal		
					-77.26	4.74	0	-82	-62	ON		
	320	191	6905	6905	-64.12	4.74	0	-68.86	-62	OFF		
					-64.62	4.74	0	-69.36	-62	Minimal		
					-77.26	4.74	0	-82	-62	ON		
		7060	6905	6905	6905	-64.06	4.74	0	-68.8	-62	OFF	
						-64.56	4.74	0	-69.3	-62	Minimal	
						-77.26	4.74	0	-82	-62	ON	
			7060	6905	6905	7060	-64.07	4.74	0	-68.81	-62	OFF
							-64.57	4.74	0	-69.31	-62	Minimal
							-77.26	4.74	0	-82	-62	ON

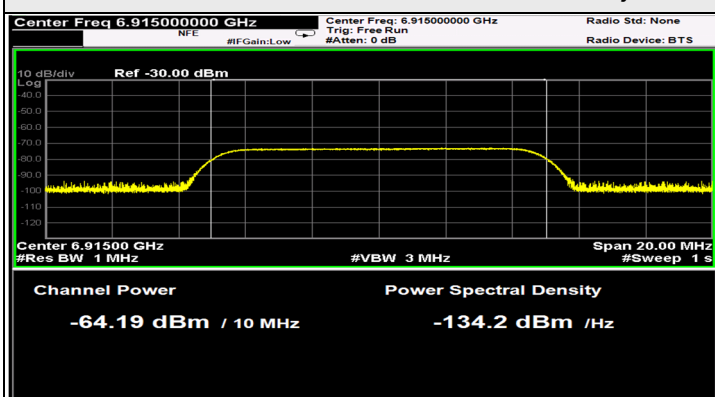
Notes:

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.

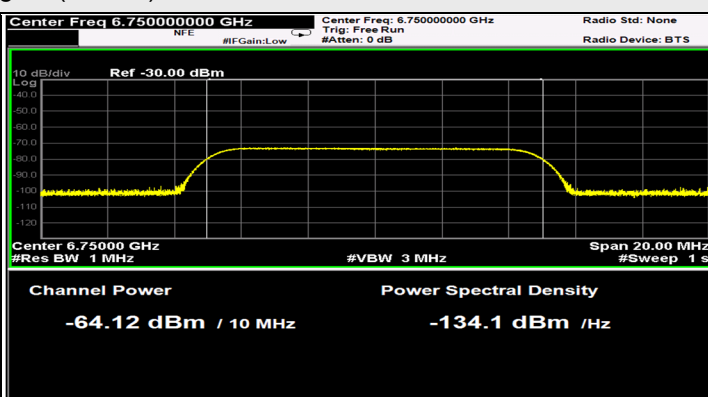
Contention Based Protocol Detection Probability															
Operation Mode	Channel Bandwidth (MHz)	AWGN Signal Freq. (MHz)	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10	Detection Probability	Detection Limit	Test Result
320	6750	v	v	v	x	v	v	v	v	v	v	90%	90%	Pass	
	6905	v	v	v	v	v	v	x	v	v	v	90%	90%	Pass	
	7060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



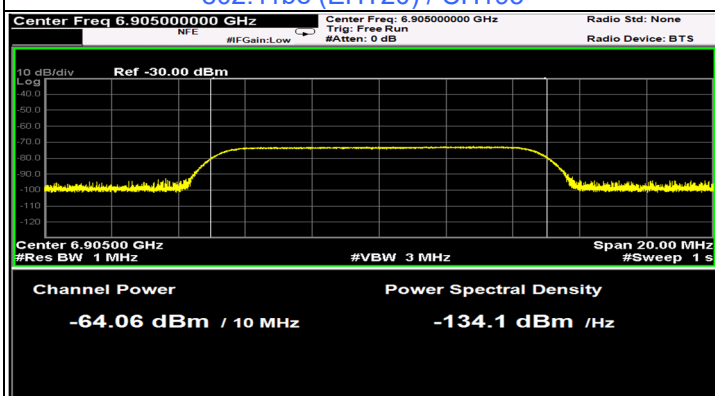
Plots of Injected signal (AWGN) level



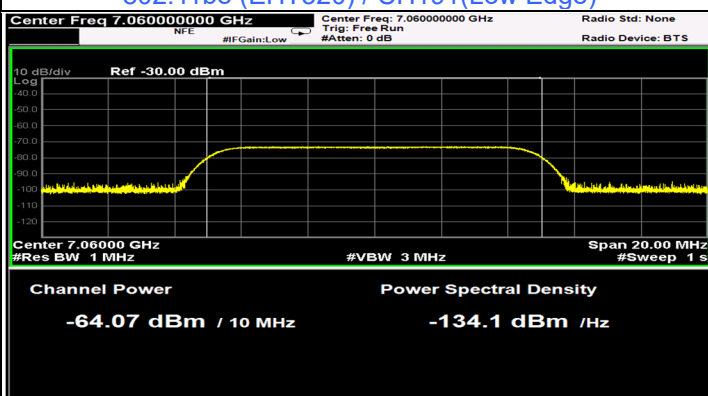
802.11be (EHT20) / CH193



802.11be (EHT320) / CH191(Low Edge)

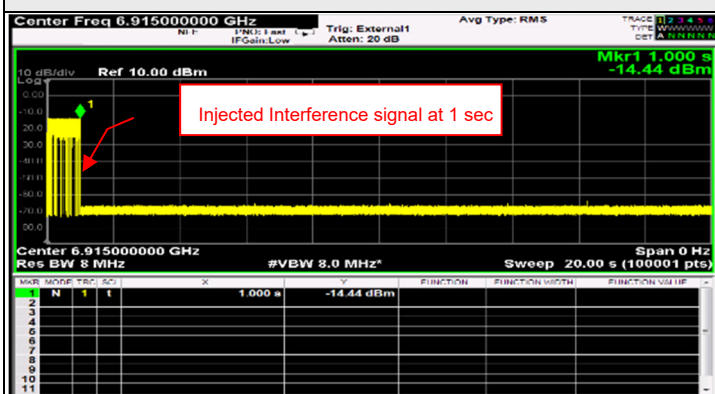


802.11be (EHT320) / CH191(Middle)

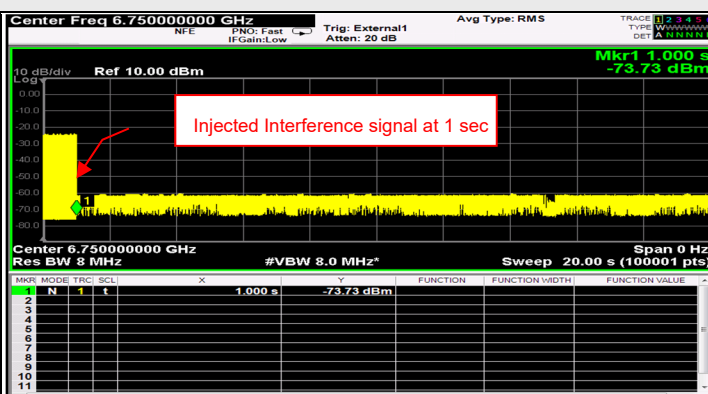


802.11be (EHT320) / CH191(High Edge)

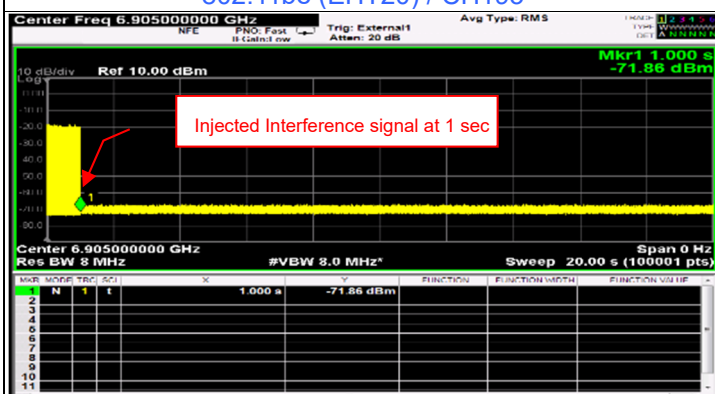
Plots of EUT ceased transmission in the time domain



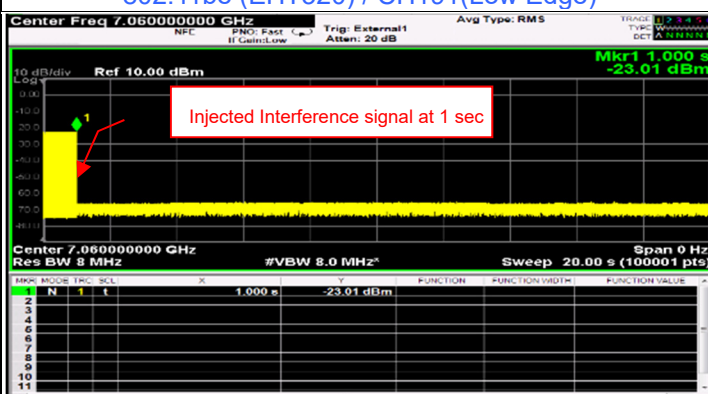
802.11be (EHT20) / CH193



802.11be (EHT320) / CH191(Low Edge)



802.11be (EHT320) / CH191(Middle)



802.11be (EHT320) / CH191(High Edge)

7.8 AC Power Conducted Emissions

Mode G

RF Mode	802.11be (EHT20)	Channel	CH 1 : 5955 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 68% RH
Tested By	Tom Yang		

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	0.15401	9.97	31.85	24.54	41.82	34.51	65.78	55.78	-23.96	-21.27
2	0.57152	9.99	33.09	26.43	43.08	36.42	56.00	46.00	-12.92	-9.58
3	0.92175	10.01	20.13	16.45	30.14	26.46	56.00	46.00	-25.86	-19.54
4	1.58719	10.04	22.32	18.06	32.36	28.10	56.00	46.00	-23.64	-17.90
5	14.58715	10.72	27.53	20.74	38.25	31.46	60.00	50.00	-21.75	-18.54
6	26.60117	11.22	33.25	28.43	44.47	39.65	60.00	50.00	-15.53	-10.35

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

