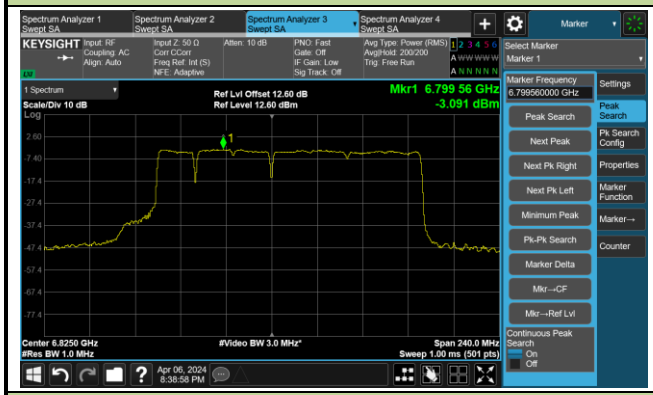
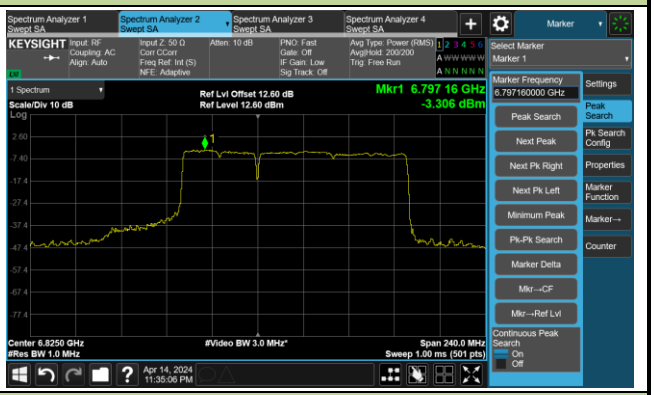
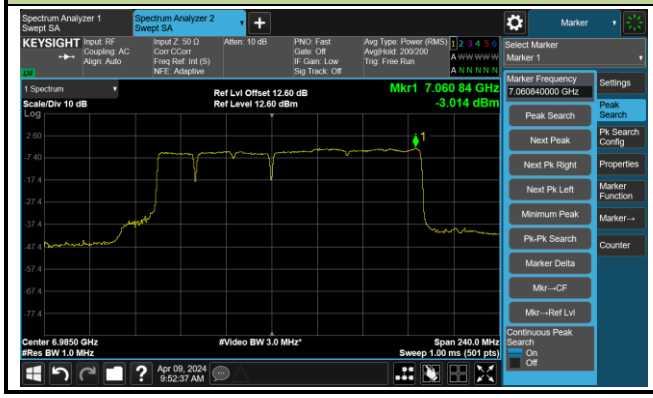
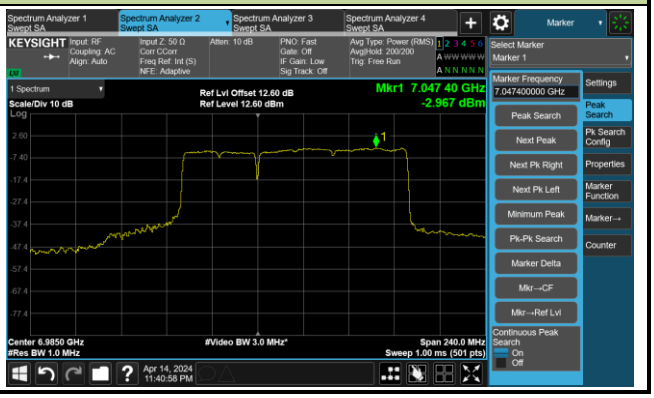
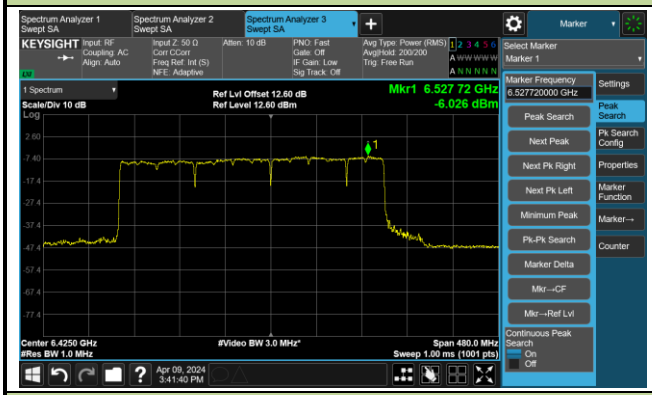
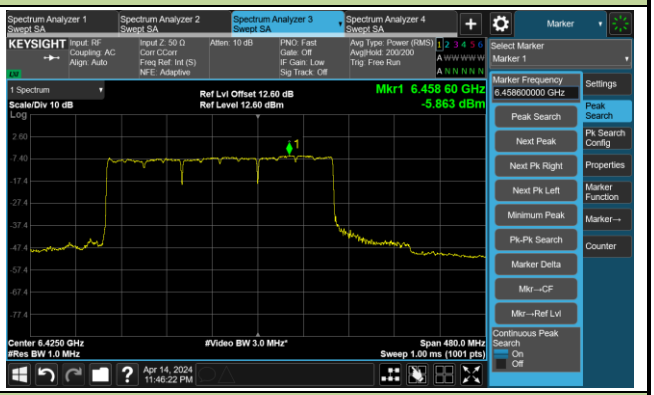
802.11be-EHT160 Power Spectral Density – Ant 1	
Channel 175 (6825MHz) 1_242	Channel 175 (6825MHz) 1_484
	
Channel 207 (6985MHz) 1_242	Channel 207 (6985MHz) 1_484
	

802.11be-EHT320-1 Power Spectral Density – Ant 1

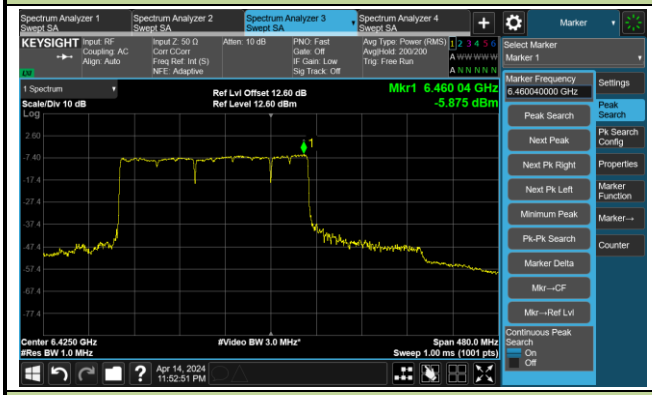
Channel 95 (6425MHz) 8_484



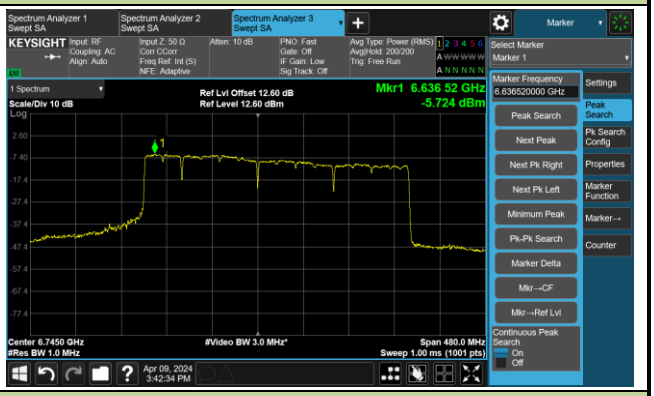
Channel 95 (6425MHz) 4_996



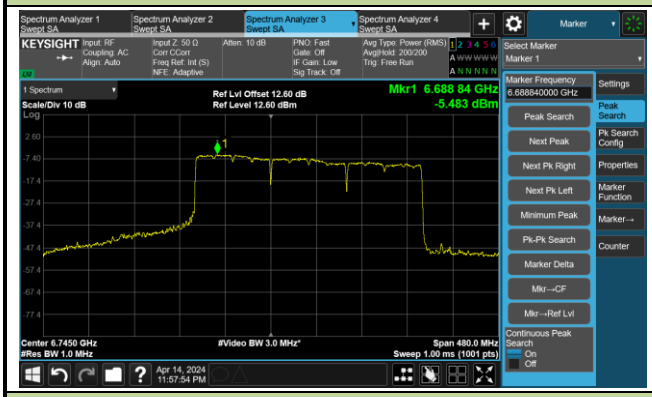
Channel 95 (6425MHz) 6_484+996 right



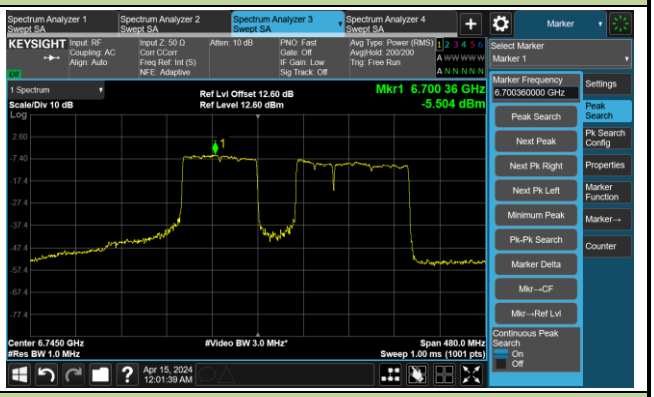
Channel 159 (6745MHz) 1_484



Channel 159 (6745MHz) 1_996

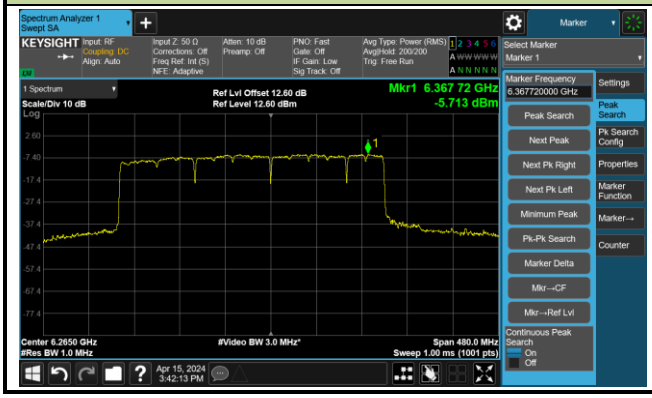


Channel 159 (6745MHz) 3_484+996 left

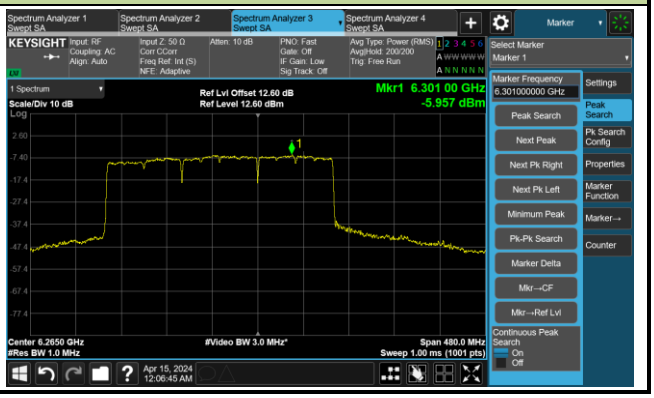


802.11be-EHT320-2 Power Spectral Density – Ant 1

Channel 63 (6265MHz) 8_484

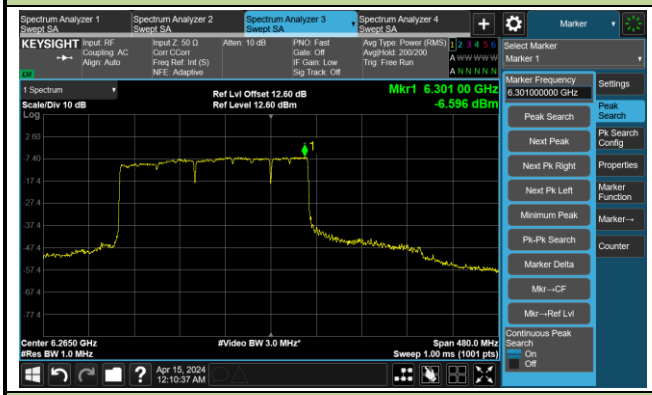


Channel 63 (6265MHz) 4_996

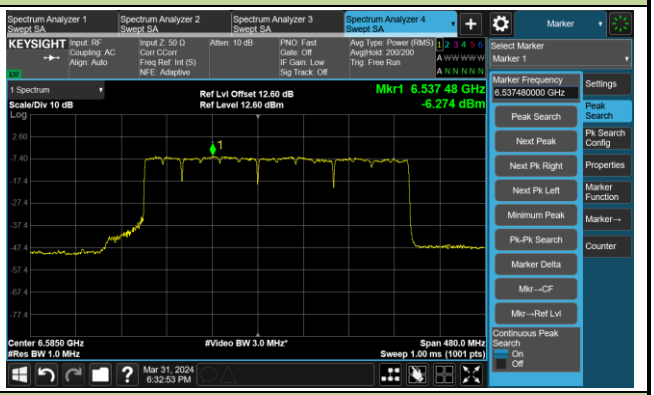


802.11be-EHT320-2 Power Spectral Density – Ant 1

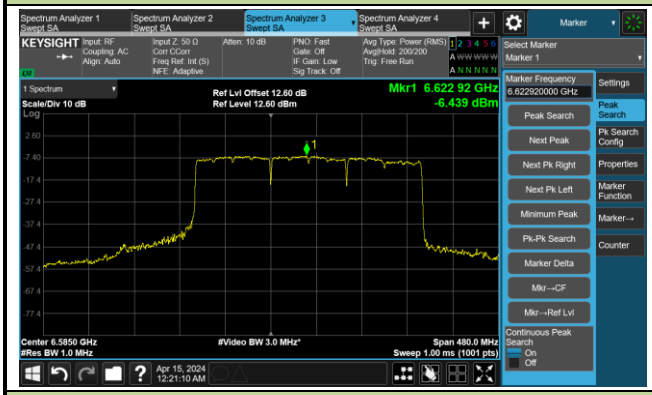
Channel 63 (6265MHz) 6_484+996 right



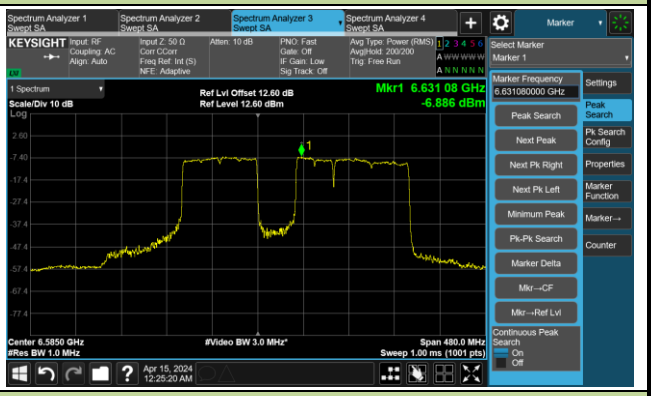
Channel 127 (6585MHz) 1_484



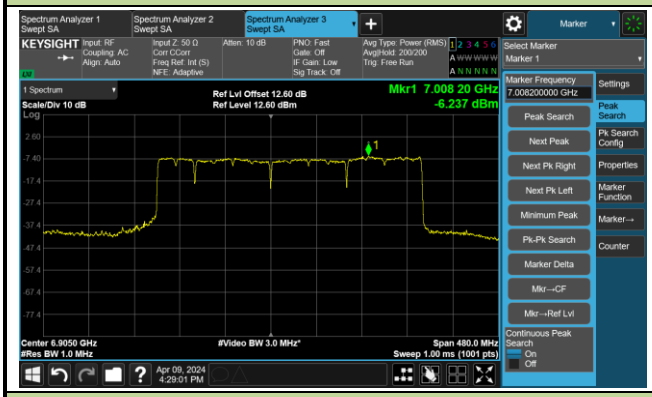
Channel 127 (6585MHz) 1_996



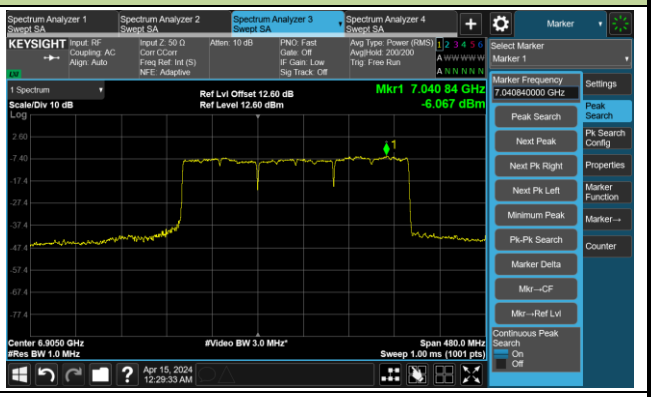
Channel 127 (6585MHz) 3_484+996 left



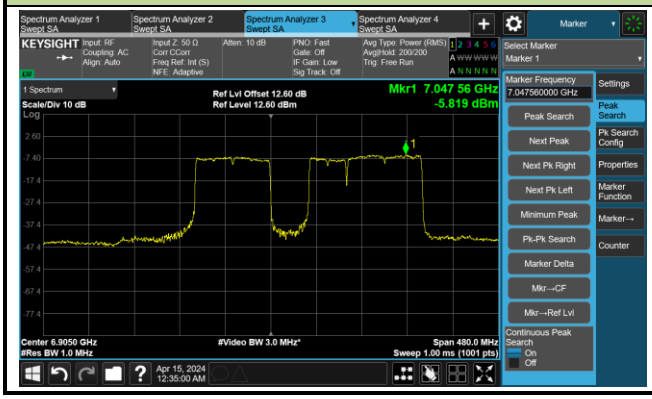
Channel 191 (6905MHz) 1_484



Channel 191 (6905MHz) 1_996



Channel 191 (6905MHz) 3_484+996 left

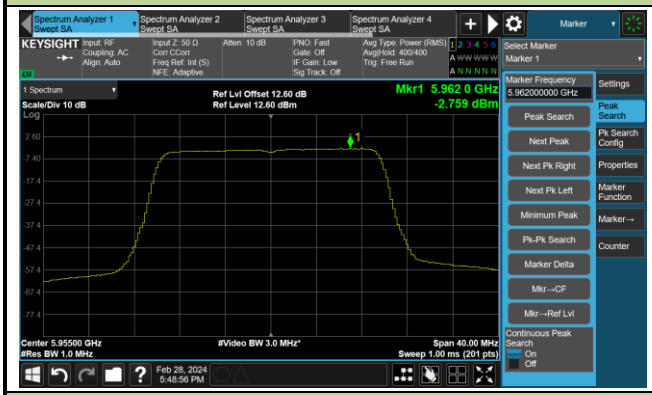
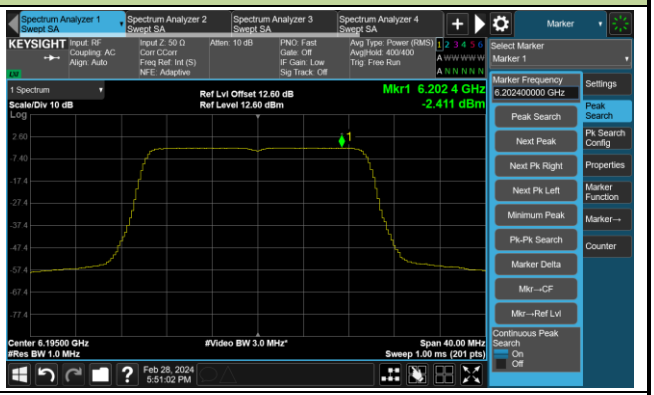
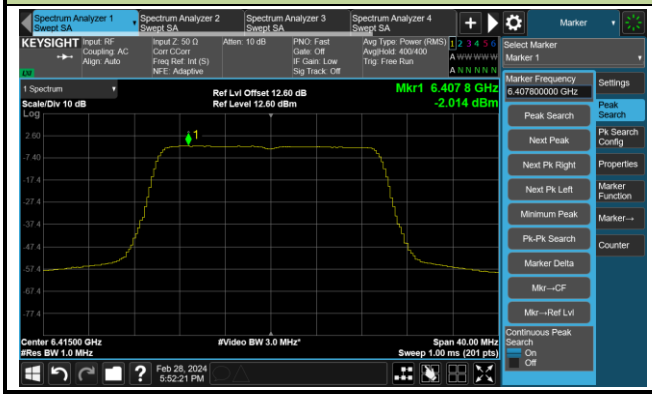


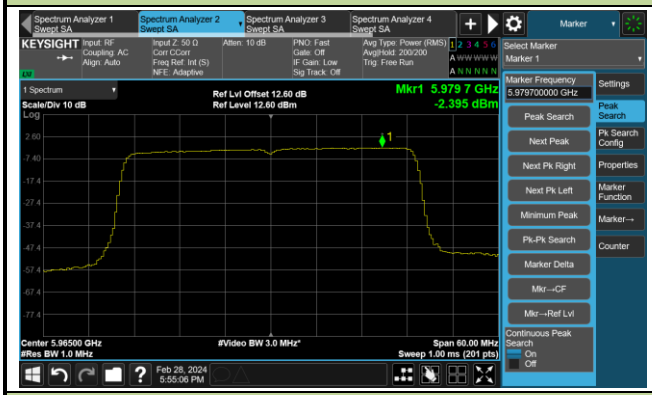
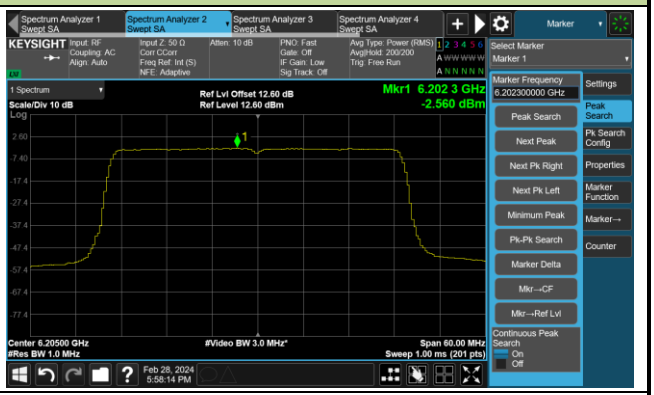
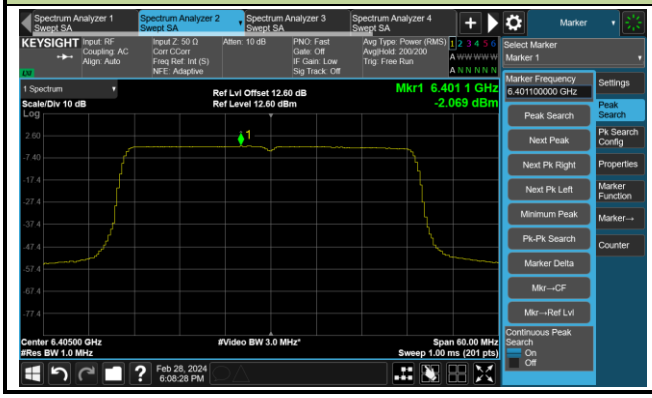
Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2024-02-28~2024-02-29	Filter	2#

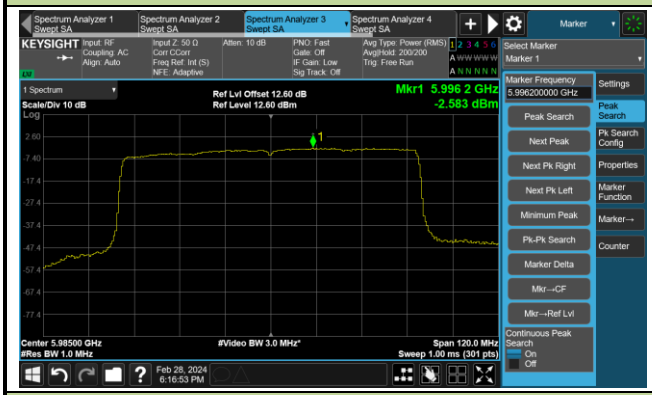
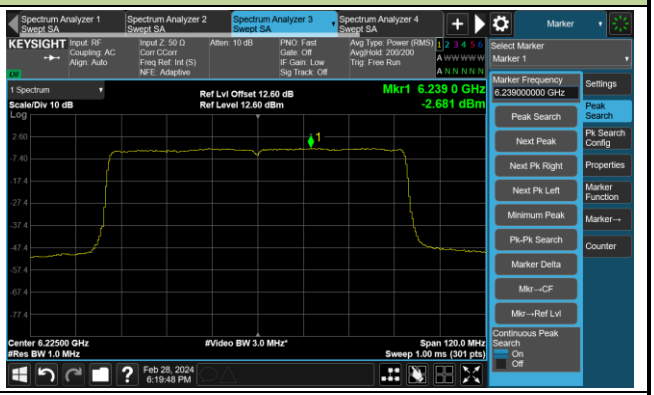
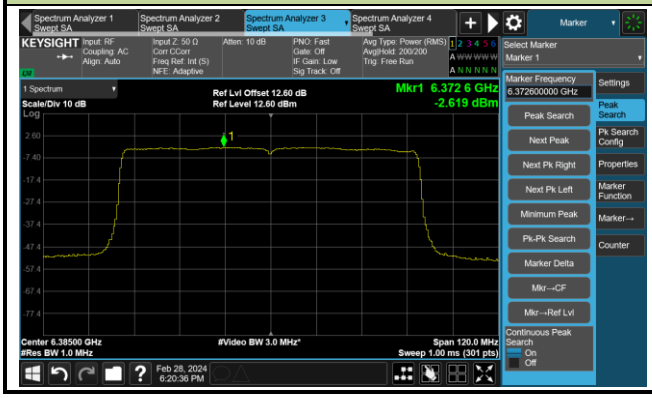
Normal Mode

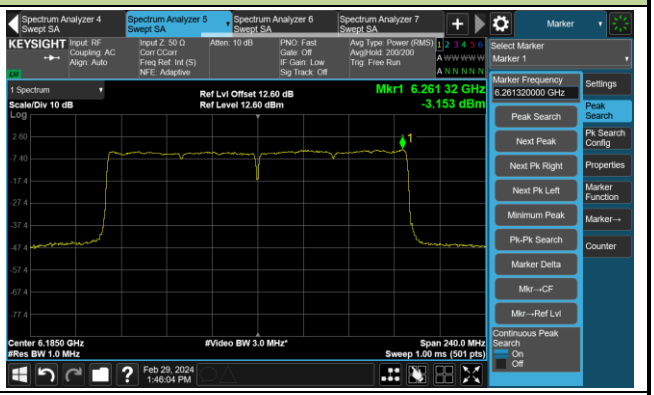
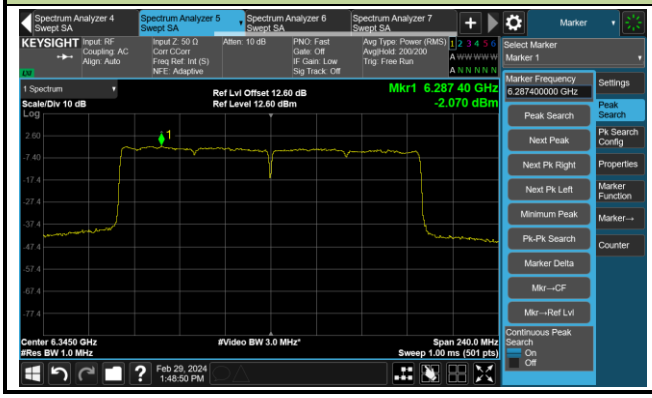
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 4 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE20	MCS0	1	5955	-2.759	-2.242	97.77	4.46	≤ 5.00
802.11ax-HE20	MCS0	49	6195	-2.411	-1.972	97.77	4.76	≤ 5.00
802.11ax-HE20	MCS0	93	6415	-2.014	-2.399	97.77	4.75	≤ 5.00
802.11ax-HE40	MCS0	3	5965	-2.395	-2.223	96.06	4.72	≤ 5.00
802.11ax-HE40	MCS0	51	6205	-2.560	-1.926	96.06	4.79	≤ 5.00
802.11ax-HE40	MCS0	91	6405	-2.069	-2.574	96.06	4.71	≤ 5.00
802.11ax-HE80	MCS0	7	5985	-2.583	-2.411	92.67	4.68	≤ 5.00
802.11ax-HE80	MCS0	55	6225	-2.681	-2.415	92.67	4.63	≤ 5.00
802.11ax-HE80	MCS0	87	6385	-2.619	-2.633	92.67	4.55	≤ 5.00
802.11ax-HE160	MCS0	15	6025	-2.697	-2.530	88.28	4.78	≤ 5.00
802.11ax-HE160	MCS0	47	6185	-3.153	-2.307	88.28	4.68	≤ 5.00
802.11ax-HE160	MCS0	79	6345	-2.070	-3.036	88.28	4.87	≤ 5.00
802.11be-EHT20	MCS0	1	5955	-2.109	-2.260	97.71	4.77	≤ 5.00
802.11be-EHT20	MCS0	49	6195	-2.317	-1.796	97.71	4.90	≤ 5.00
802.11be-EHT20	MCS0	93	6415	-2.341	-2.424	97.71	4.57	≤ 5.00
802.11be-EHT40	MCS0	3	5965	-2.344	-2.478	96.04	4.62	≤ 5.00
802.11be-EHT40	MCS0	51	6205	-2.693	-1.925	96.04	4.73	≤ 5.00
802.11be-EHT40	MCS0	91	6405	-2.136	-2.987	96.04	4.49	≤ 5.00
802.11be-EHT80	MCS0	7	5985	-2.668	-2.417	92.74	4.64	≤ 5.00
802.11be-EHT80	MCS0	55	6225	-2.785	-2.332	92.74	4.63	≤ 5.00
802.11be-EHT80	MCS0	87	6385	-2.697	-2.653	92.74	4.50	≤ 5.00
802.11be-EHT160	MCS0	15	6025	-2.957	-2.750	88.05	4.55	≤ 5.00
802.11be-EHT160	MCS0	47	6185	-2.986	-2.196	88.05	4.83	≤ 5.00
802.11be-EHT160	MCS0	79	6345	-2.429	-3.215	88.05	4.60	≤ 5.00
802.11be-EHT320-1	MCS0	31	6105	-4.961	-4.191	83.56	3.07	≤ 5.00
802.11be-EHT320-2	MCS0	63	6265	-5.279	-4.809	83.43	2.60	≤ 5.00

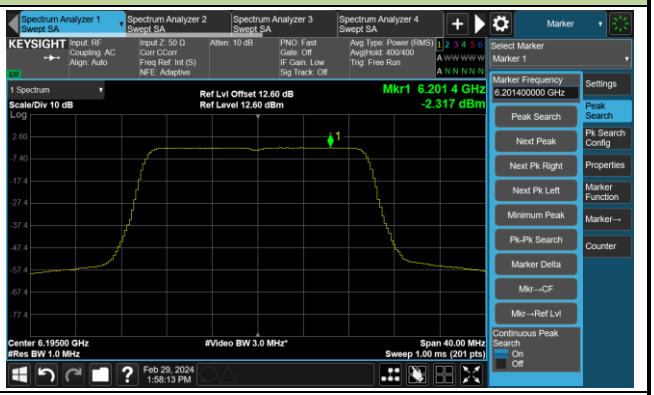
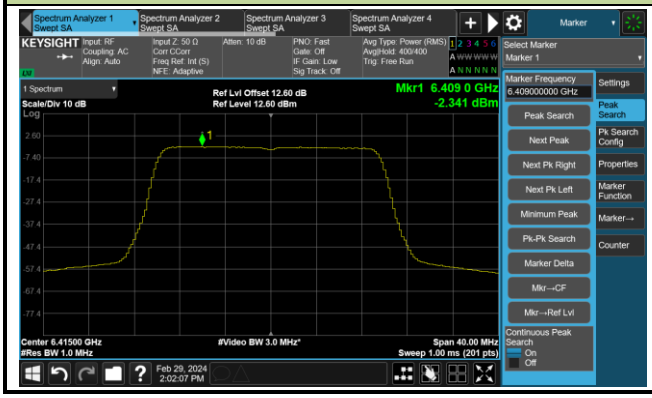
Note: When EUT duty cycle < 98%, EIRP PSD (dBm/MHz) = 10*log {$10^{(\text{Ant 4 PSD}/10)}$ + $10^{(\text{Ant 1 PSD}/10)}$} (dBm/MHz) + 10*log (1/Duty Cycle) + Correlated Gain (dBi).

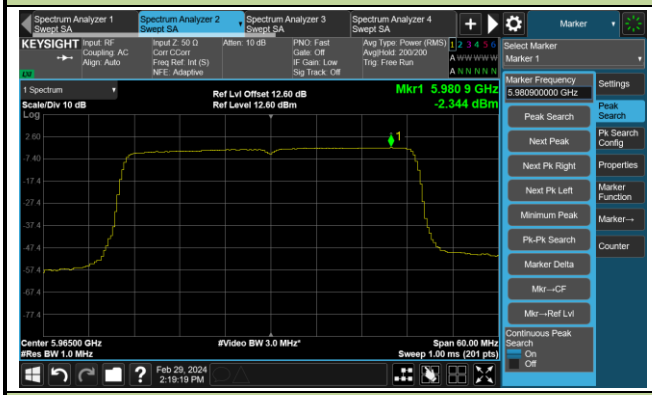
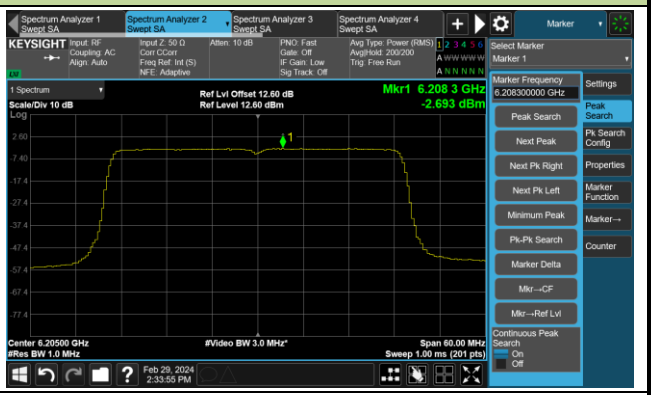
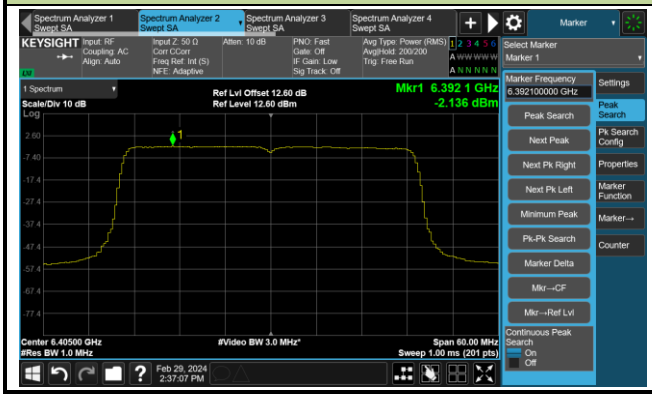
802.11ax-HE20 Power Spectral Density – Ant 4	
Channel 1 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	
	

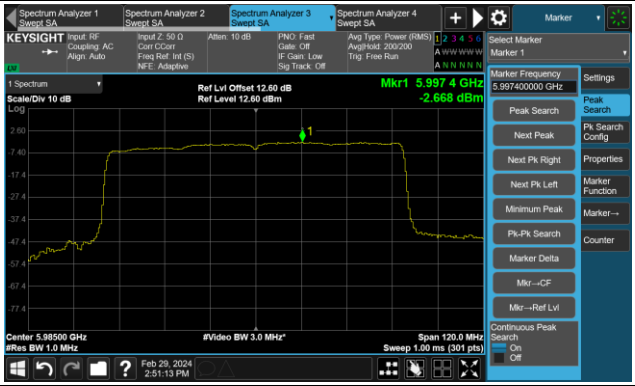
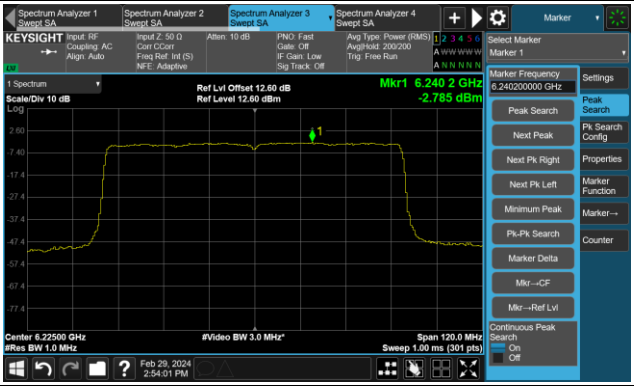
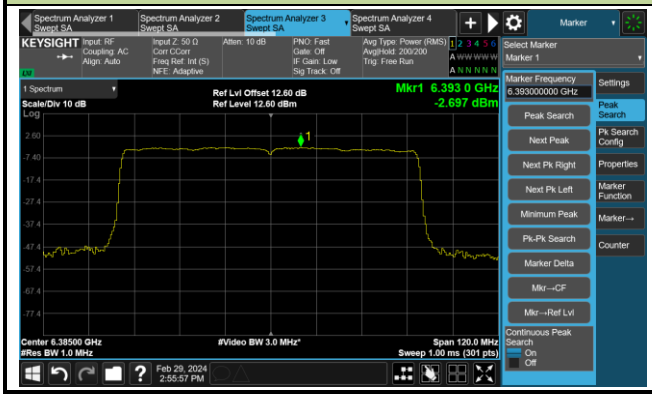
802.11ax-HE40 Power Spectral Density – Ant 4	
Channel 3 (5965MHz)	Channel 51 (6205MHz)
	
Channel 91 (6405MHz)	
	

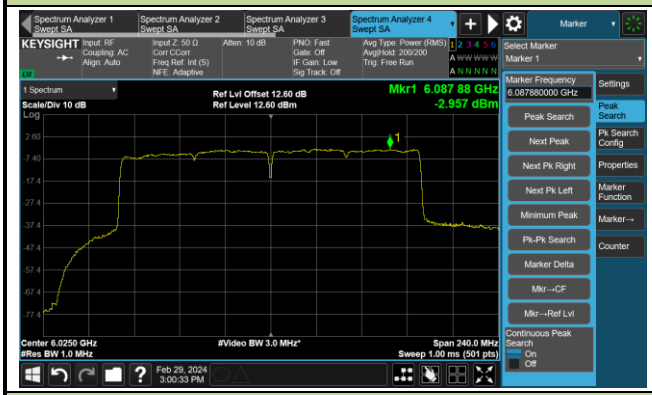
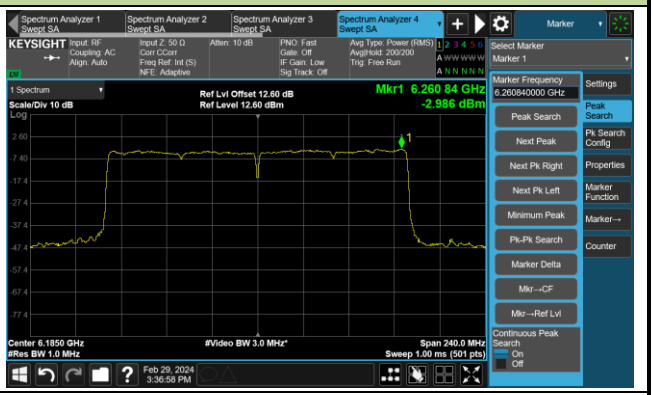
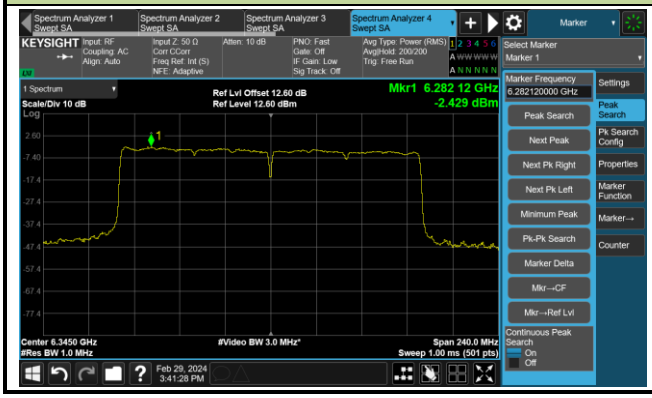
802.11ax-HE80 Power Spectral Density – Ant 4	
Channel 7 (5985MHz)	Channel 55 (6225MHz)
	
Channel 87 (6385MHz)	
	

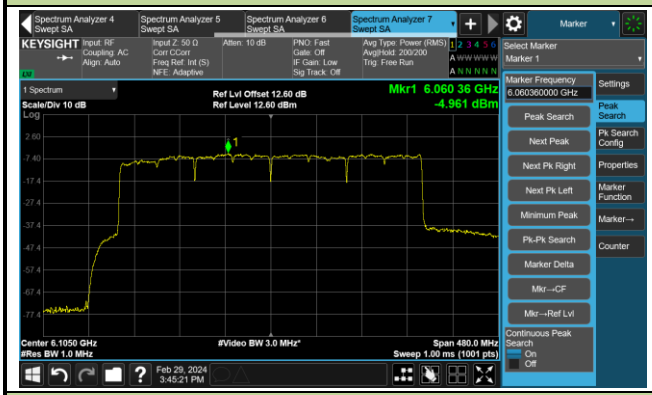
802.11ax-HE160 Power Spectral Density – Ant 4	
Channel 15 (6025MHz)	Channel 47 (6185MHz)
	
Channel 79 (6345MHz)	
	

802.11be-EHT20 Power Spectral Density – Ant 4	
Channel 1 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	
	

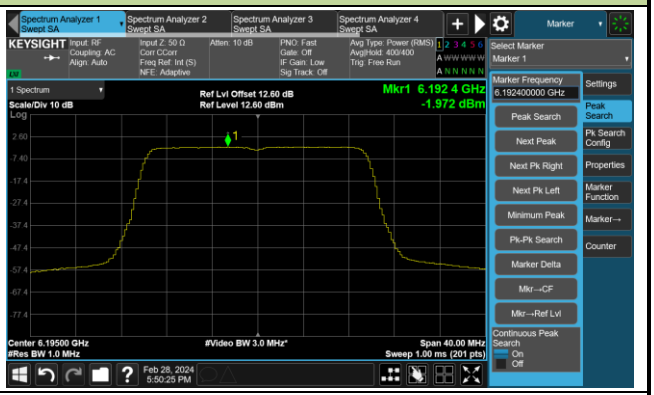
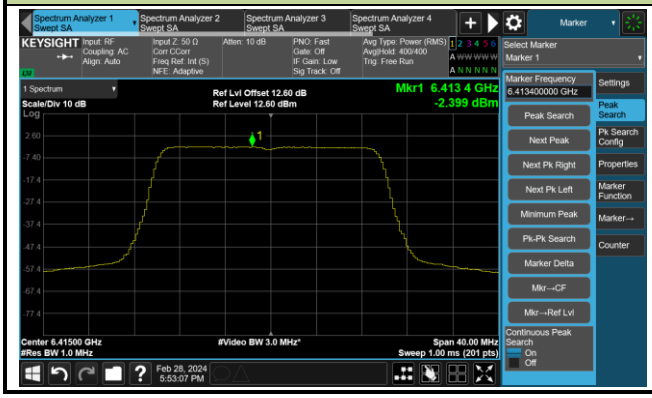
802.11be-EHT40 Power Spectral Density – Ant 4	
Channel 3 (5965MHz)	Channel 51 (6205MHz)
	
Channel 91 (6405MHz)	
	

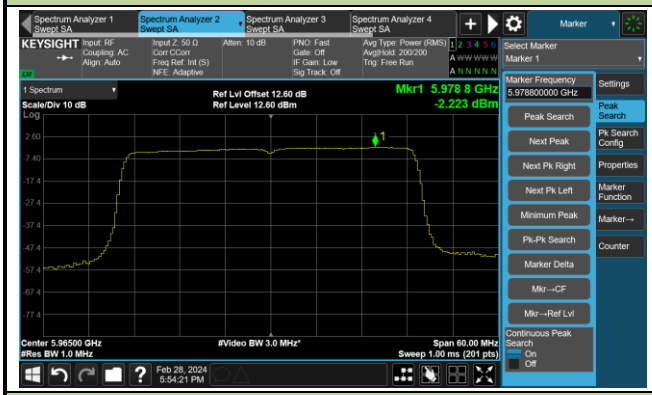
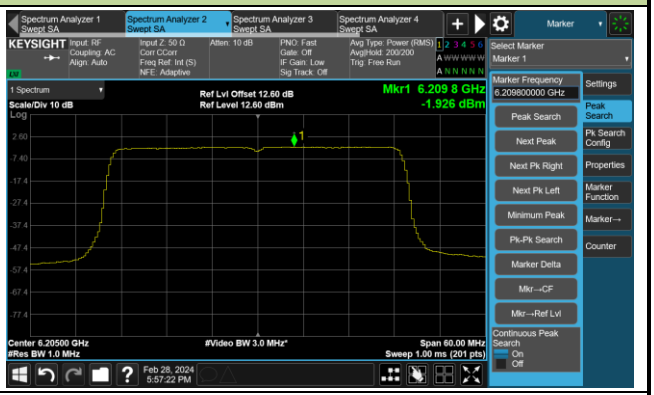
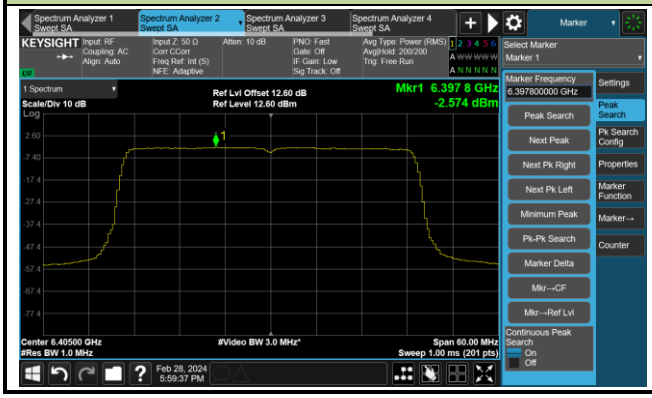
802.11be-EHT80 Power Spectral Density – Ant 4	
Channel 7 (5985MHz)	Channel 55 (6225MHz)
	
Channel 87 (6385MHz)	
	

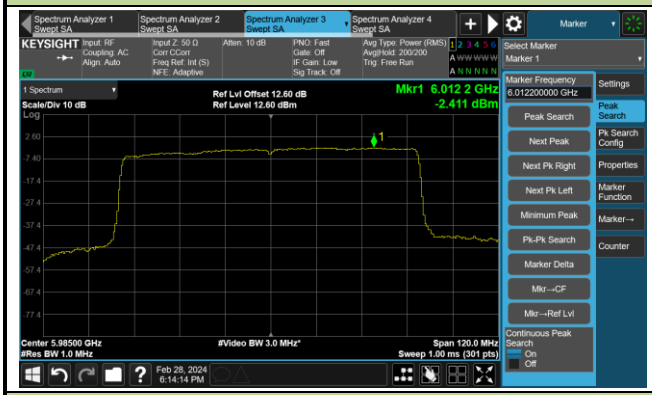
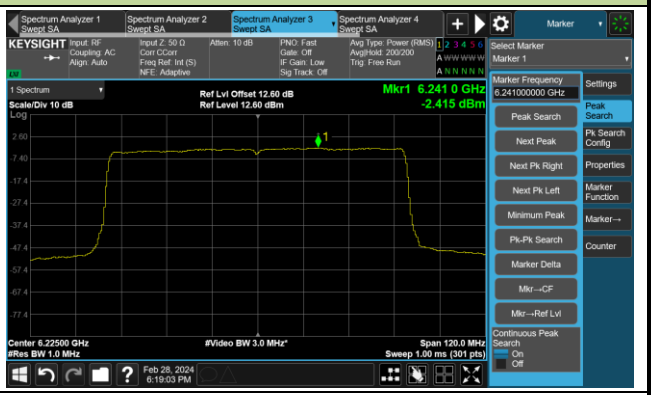
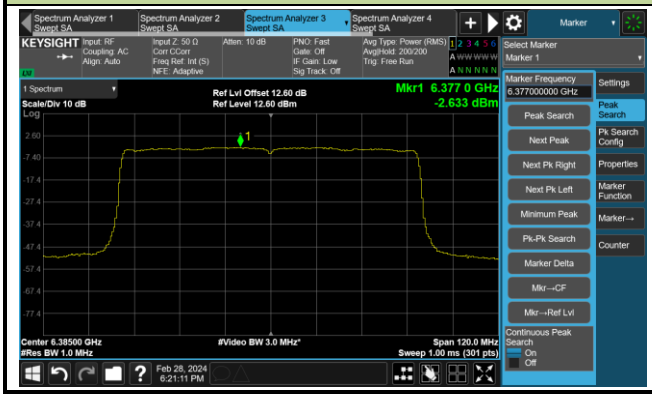
802.11be-EHT160 Power Spectral Density – Ant 4	
Channel 15 (6025MHz)	Channel 47 (6185MHz)
	
Channel 79 (6345MHz)	
	

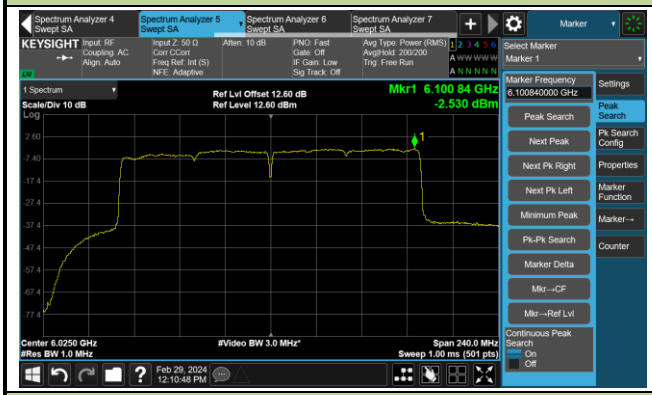
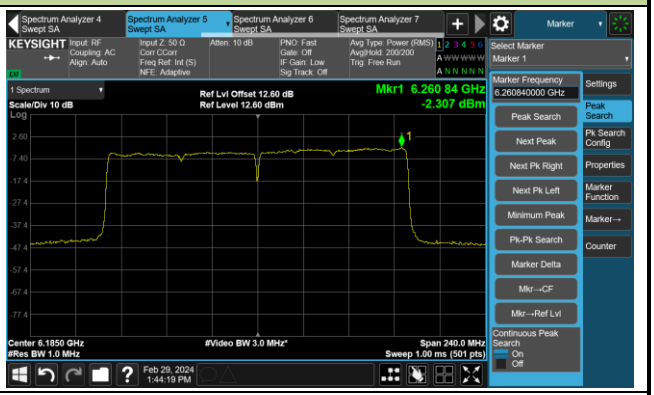
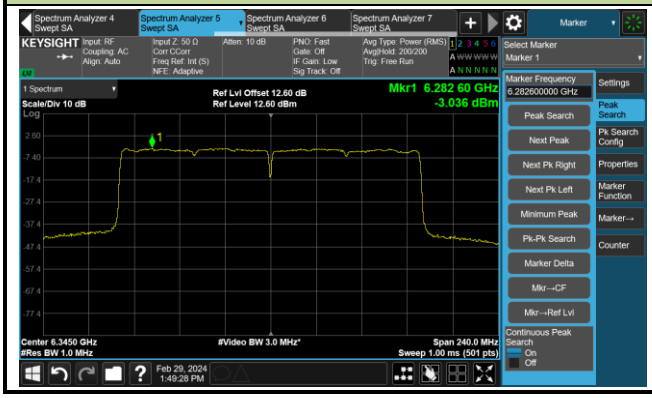
802.11be-EHT320-1 Power Spectral Density – Ant 4	
Channel 31 (6105MHz)	
	

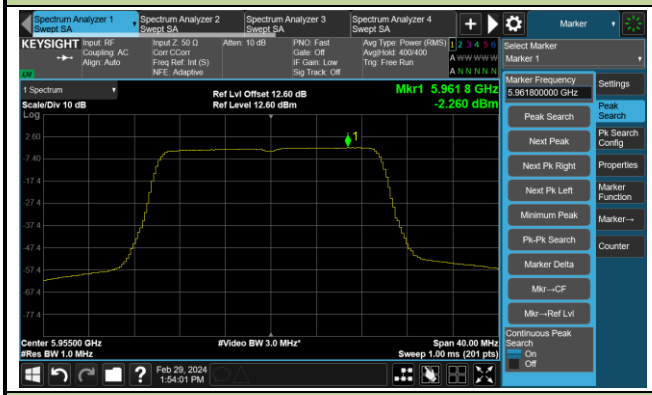
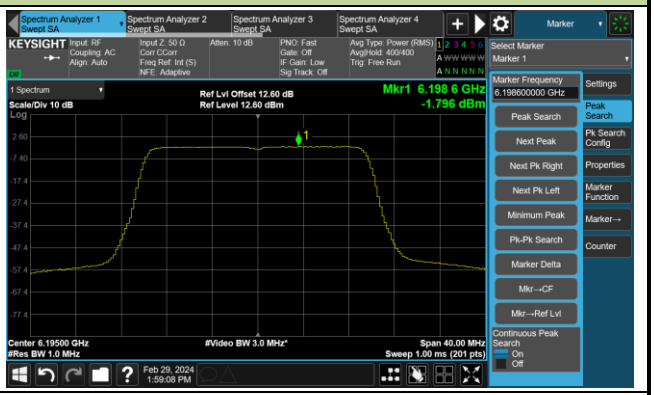
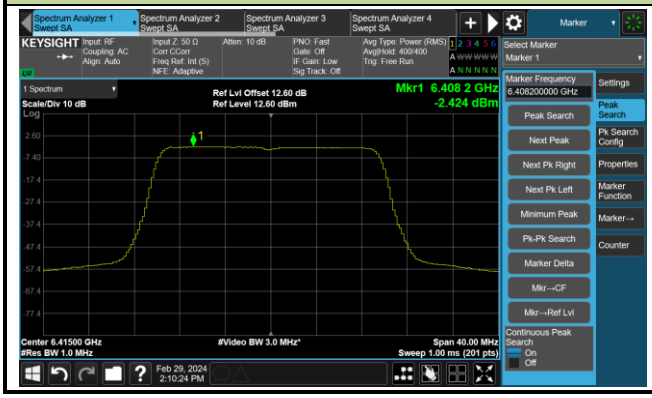
802.11be-EHT320-2 Power Spectral Density – Ant 4	
Channel 63 (6265MHz)	

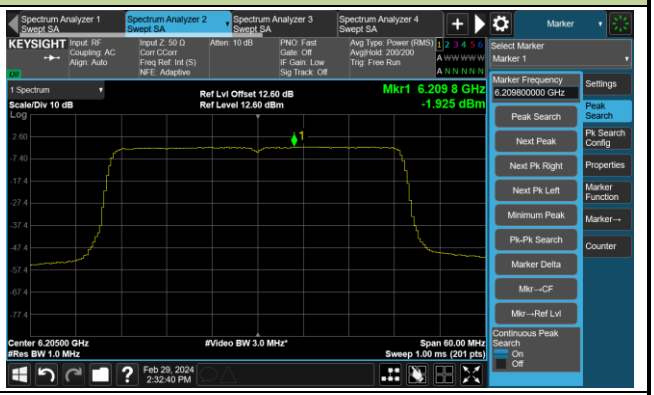
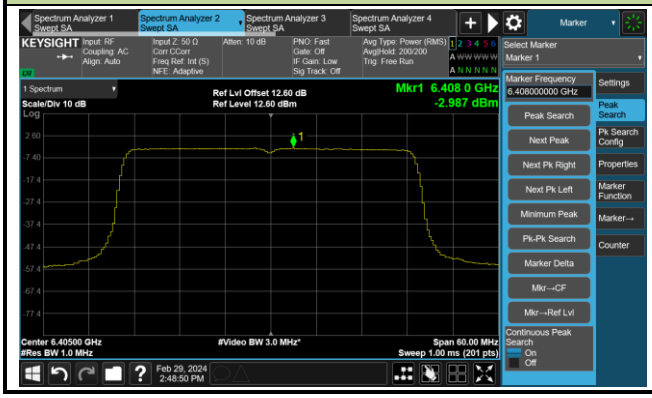
802.11ax-HE20 Power Spectral Density – Ant 1	
Channel 1 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	
	

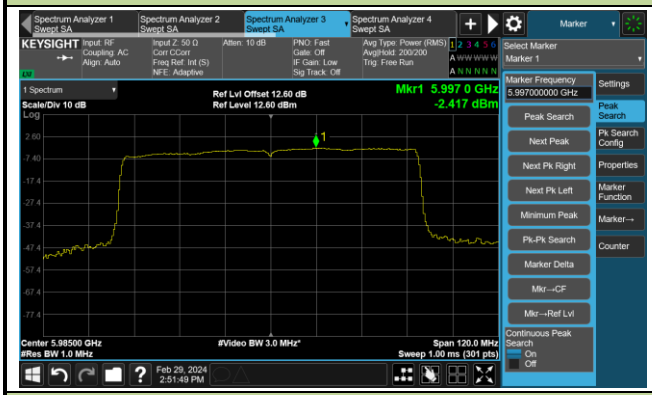
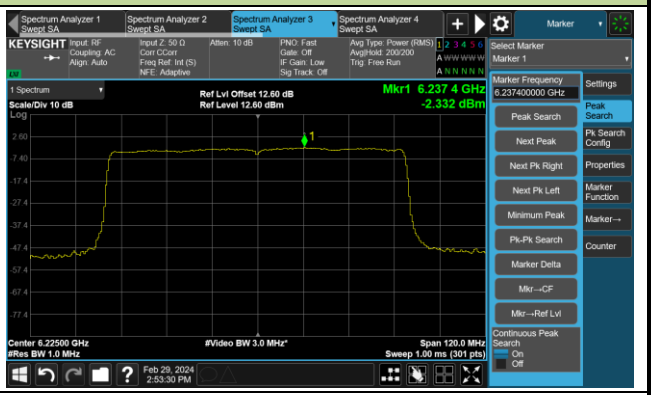
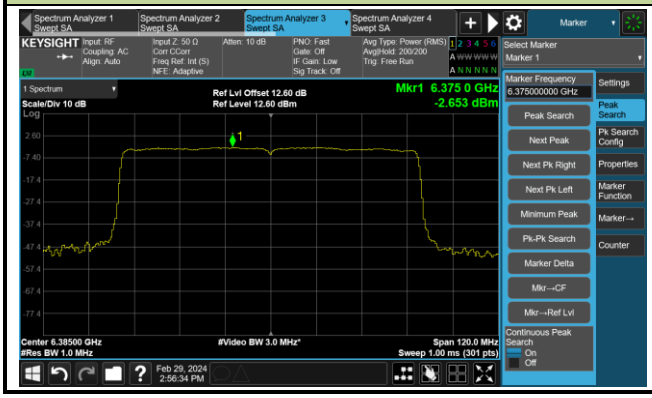
802.11ax-HE40 Power Spectral Density – Ant 1	
Channel 3 (5965MHz)	Channel 51 (6205MHz)
	
Channel 91 (6405MHz)	
	

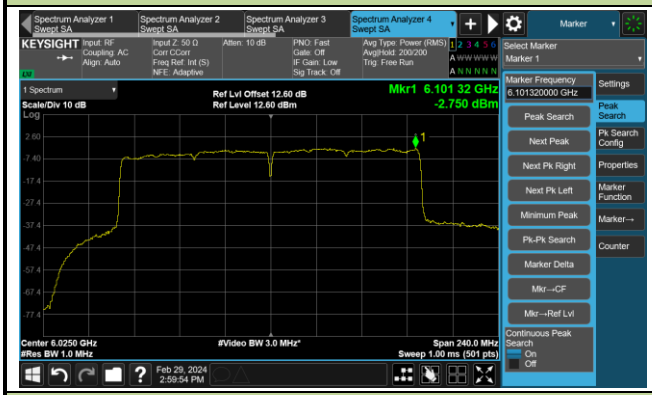
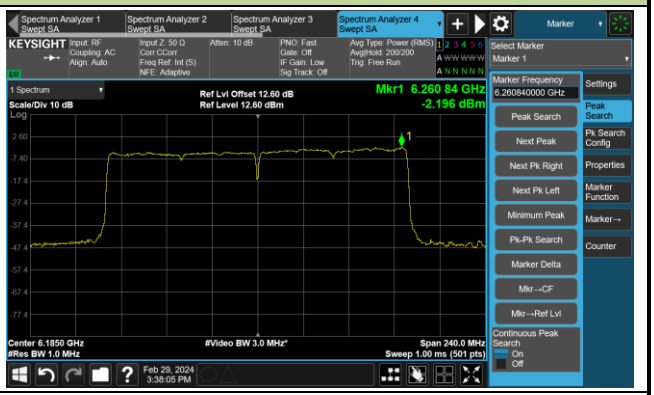
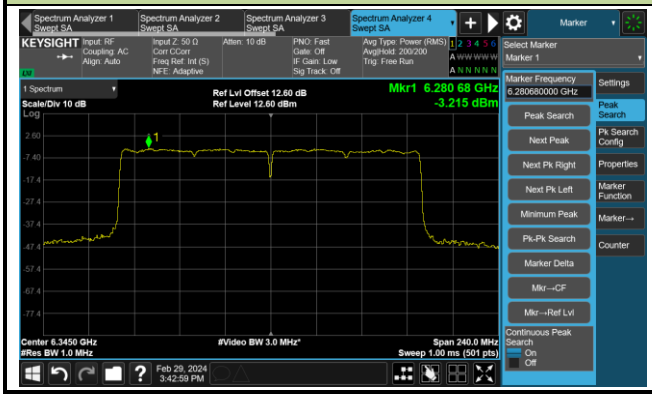
802.11ax-HE80 Power Spectral Density – Ant 1	
Channel 7 (5985MHz)	Channel 55 (6225MHz)
	
Channel 87 (6385MHz)	
	

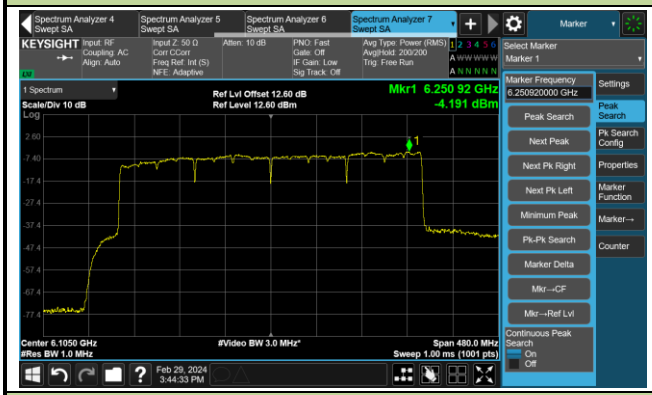
802.11ax-HE160 Power Spectral Density – Ant 1	
Channel 15 (6025MHz)	Channel 47 (6185MHz)
	
Channel 79 (6345MHz)	
	

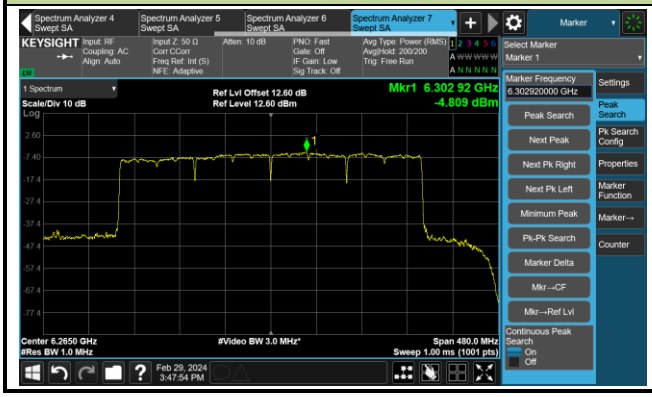
802.11be-EHT20 Power Spectral Density – Ant 1	
Channel 1 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	
	

802.11be-EHT40 Power Spectral Density – Ant 1	
Channel 3 (5965MHz)	Channel 51 (6205MHz)
	
Channel 91 (6405MHz)	
	

802.11be-EHT80 Power Spectral Density – Ant 1	
Channel 7 (5985MHz)	Channel 55 (6225MHz)
	
Channel 87 (6385MHz)	
	

802.11be-EHT160 Power Spectral Density – Ant 1	
Channel 15 (6025MHz)	Channel 47 (6185MHz)
	
Channel 79 (6345MHz)	
	

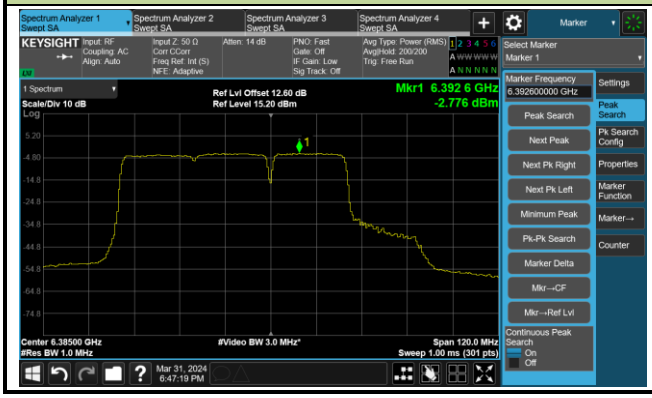
802.11be-EHT320-1 Power Spectral Density – Ant 1	
Channel 31 (6105MHz)	
	

802.11be-EHT320-2 Power Spectral Density – Ant 1	
Channel 63 (6265MHz)	
	

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2024-03-31 ~ 2024-04-15	Filter	2#

Puncturing Mode

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	index punctured	Ant 4 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11be-EHT80	MCS0	7	5985	4_242	-2.671	-2.629	92.74	4.53	≤ 5.00
802.11be-EHT80	MCS0	55	6225	4_242	-2.776	-3.100	92.74	4.24	≤ 5.00
802.11be-EHT80	MCS0	87	6385	4_242	-2.776	-2.985	92.74	4.30	≤ 5.00
802.11be-EHT160	MCS0	15	6025	8_242	-3.052	-3.145	88.05	4.30	≤ 5.00
802.11be-EHT160	MCS0	15	6025	4_484	-2.996	-3.185	88.05	4.31	≤ 5.00
802.11be-EHT160	MCS0	47	6185	8_242	-2.896	-2.789	88.05	4.56	≤ 5.00
802.11be-EHT160	MCS0	47	6185	4_484	-4.109	-3.576	88.05	3.57	≤ 5.00
802.11be-EHT160	MCS0	79	6345	8_242	-3.003	-3.733	88.05	4.05	≤ 5.00
802.11be-EHT160	MCS0	79	6345	4_484	-2.789	-2.910	88.05	4.55	≤ 5.00
802.11be-EHT320-1	MCS0	31	6105	8_484	-5.541	-4.538	83.56	2.62	≤ 5.00
802.11be-EHT320-1	MCS0	31	6105	4_996	-5.021	-4.803	83.56	2.72	≤ 5.00
802.11be-EHT320-1	MCS0	31	6105	6_484+996 right	-5.050	-5.350	83.56	2.43	≤ 5.00
802.11be-EHT320-2	MCS0	63	6265	8_484	-5.135	-5.452	83.43	2.35	≤ 5.00
802.11be-EHT320-2	MCS0	63	6265	4_996	-5.639	-5.028	83.43	2.31	≤ 5.00
802.11be-EHT320-2	MCS0	63	6265	6_484+996 right	-5.601	-5.233	83.43	2.22	≤ 5.00

Note: When EUT duty cycle < 98%, EIRP PSD (dBm/MHz) = 10*log {$10^{(\text{Ant 4 PSD}/10)}$ + $10^{(\text{Ant 1 PSD}/10)}$} (dBm/MHz) + 10*log (1/Duty Cycle) + Correlated Gain (dBi).

802.11be-EHT80 Power Spectral Density – Ant 4	
Channel 7 (5985MHz) 4_242	Channel 55 (6225MHz) 4_242
Channel 87 (6385MHz) 4_242