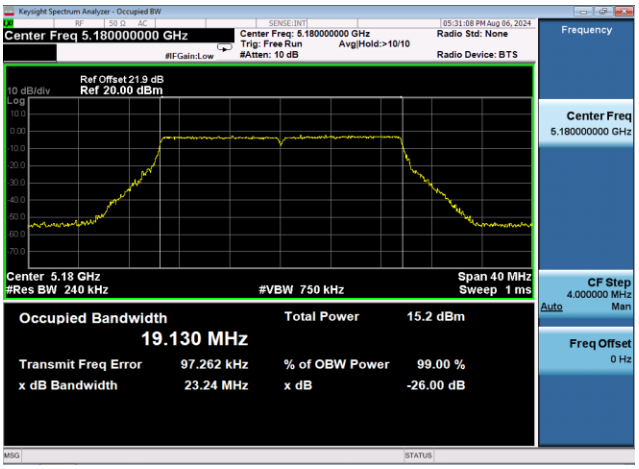
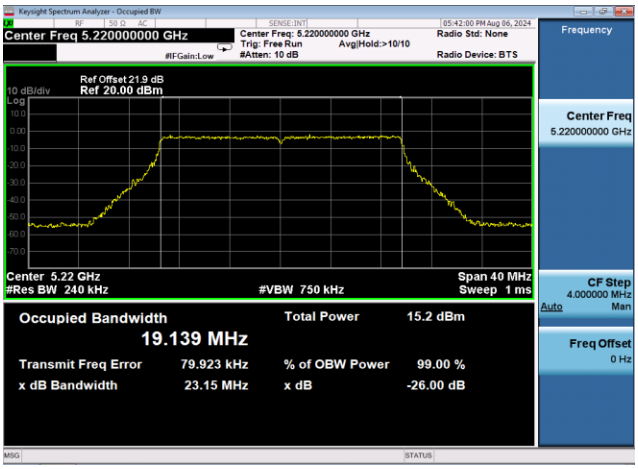
802.11ax-HE20 26dB Bandwidth & 99% Bandwidth

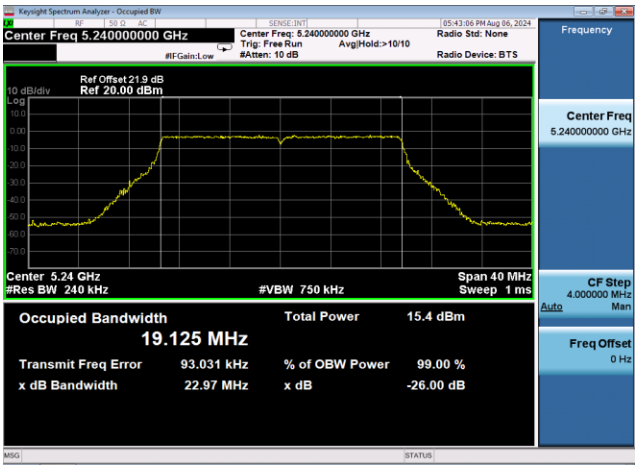
Channel 36 (5180MHz)



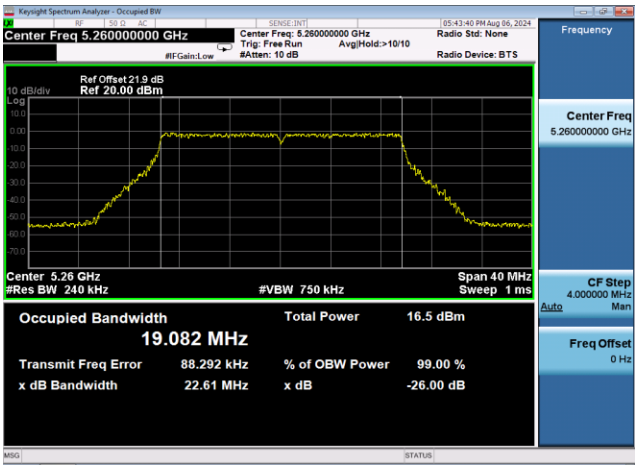
Channel 44 (5220MHz)



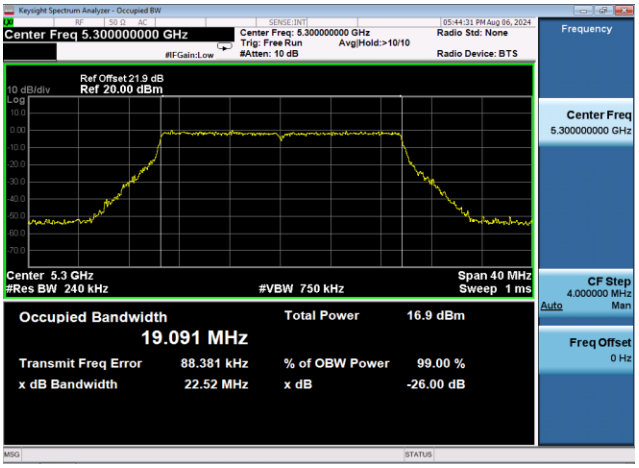
Channel 48 (5240MHz)



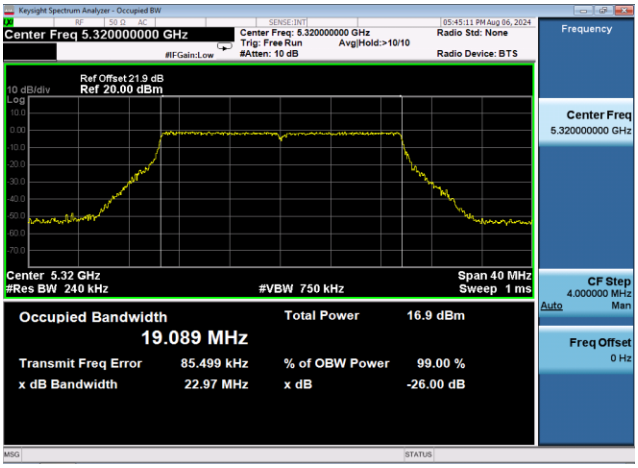
Channel 52 (5260MHz)



Channel 60 (5300MHz)

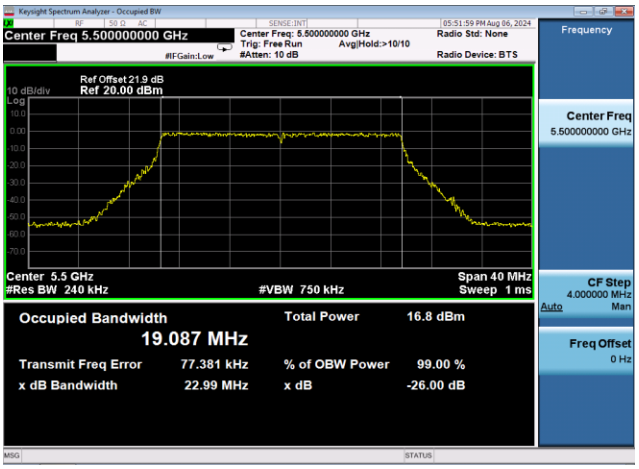


Channel 64 (5320MHz)

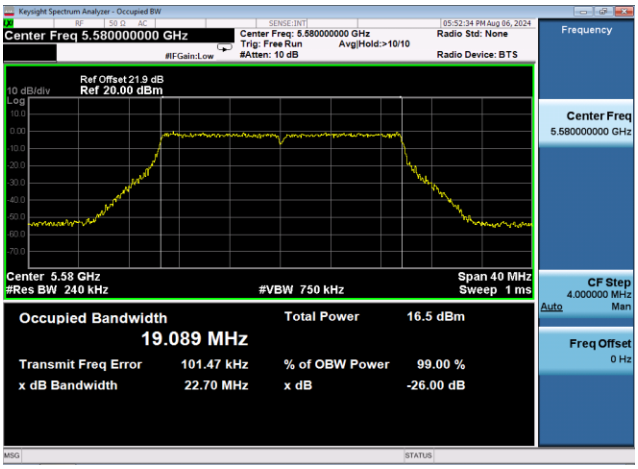


802.11ax-HE20 26dB Bandwidth & 99% Bandwidth

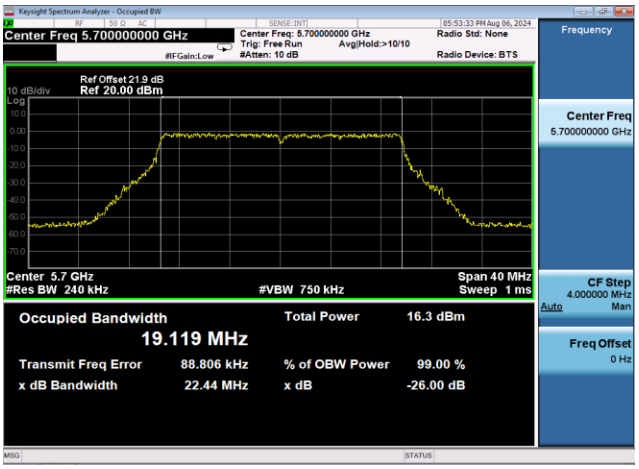
Channel 100 (5500MHz)



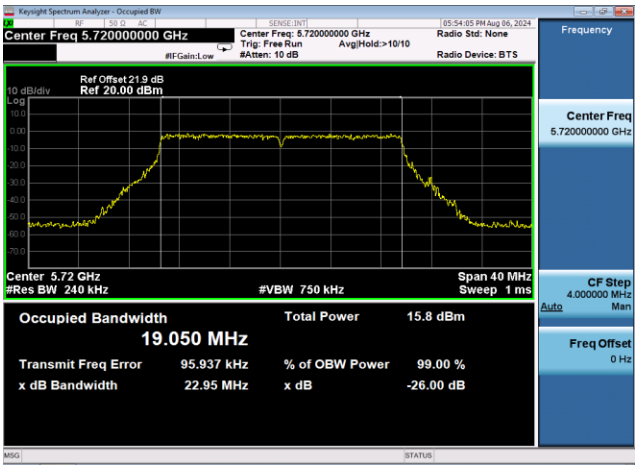
Channel 116 (5580MHz)



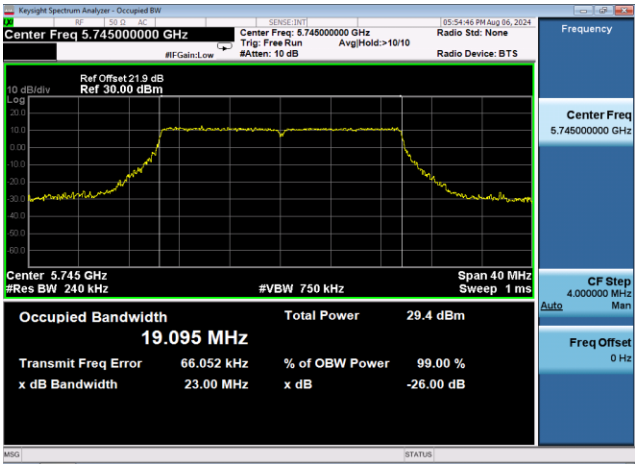
Channel 140 (5700MHz)



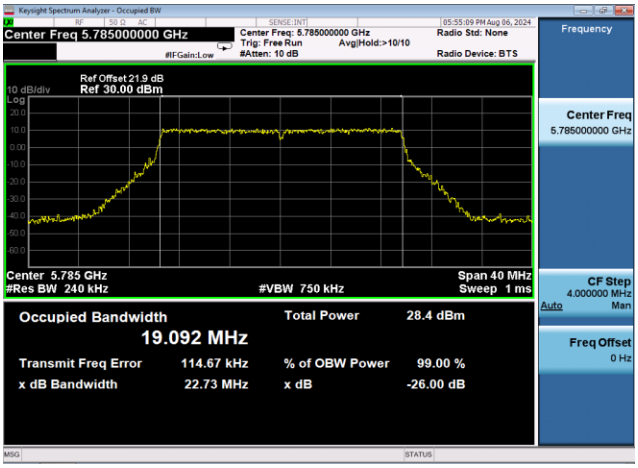
Channel 144(5720MHz)

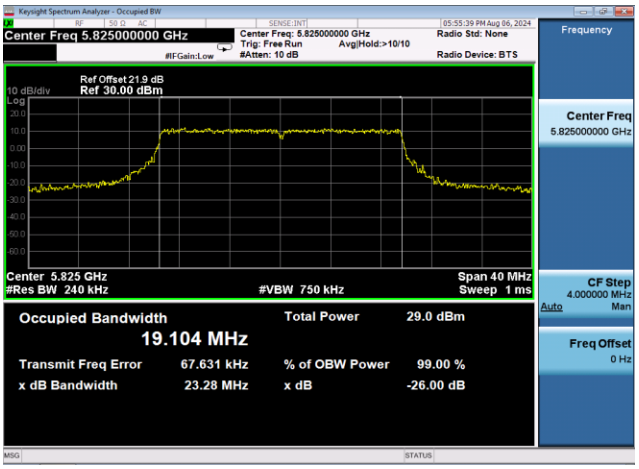


Channel 149 (5745MHz)



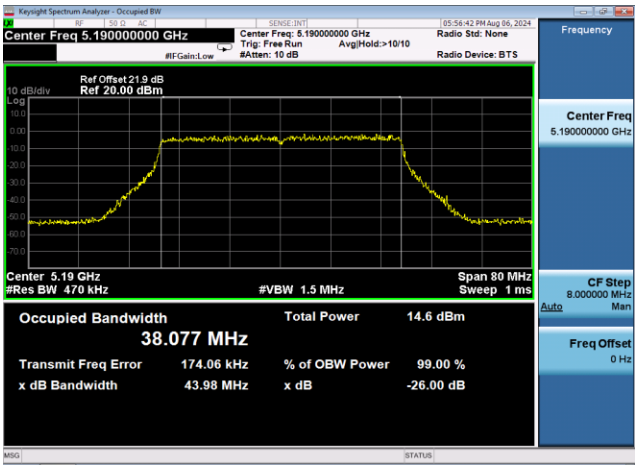
Channel 157 (5785MHz)



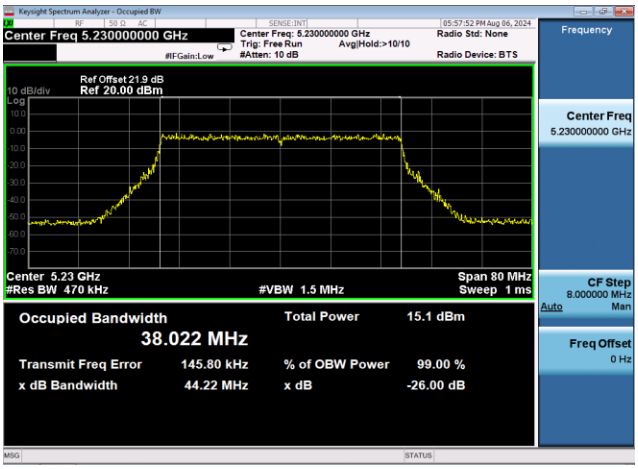
802.11ax-HE20 26dB Bandwidth & 99% Bandwidth	
Channel 165 (5825MHz)	
	

802.11ax-HE40 26dB Bandwidth & 99% Bandwidth

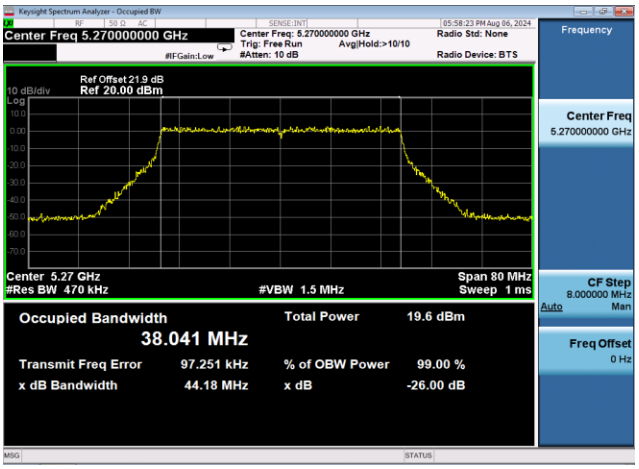
Channel 38 (5190MHz)



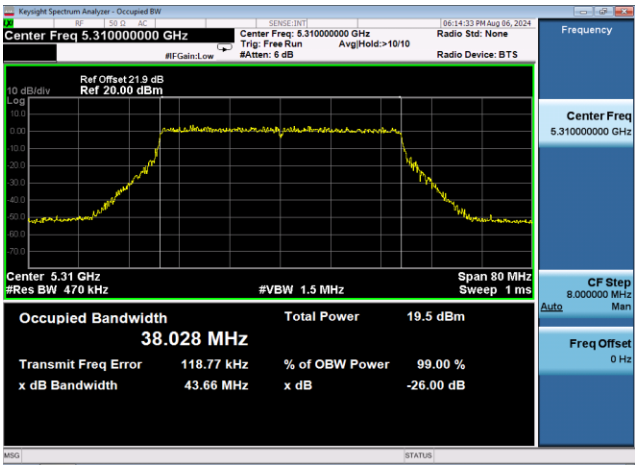
Channel 46 (5230MHz)



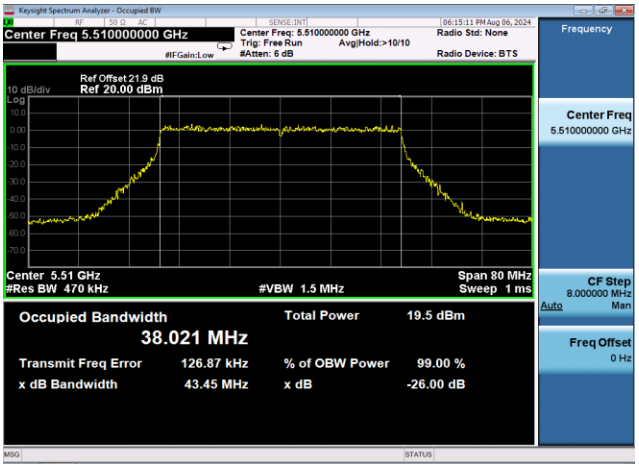
Channel 54 (5270MHz)



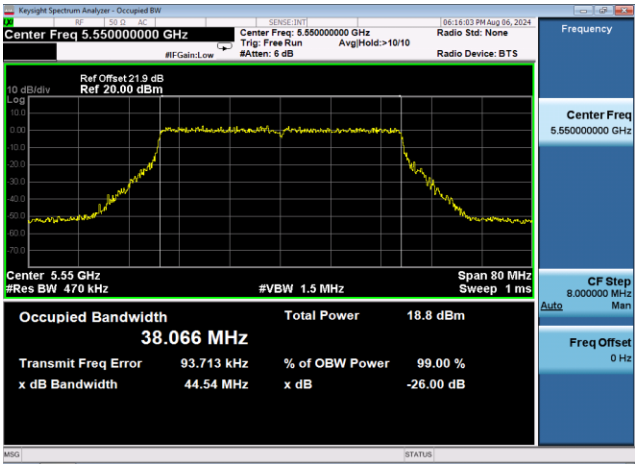
Channel 62 (5310MHz)

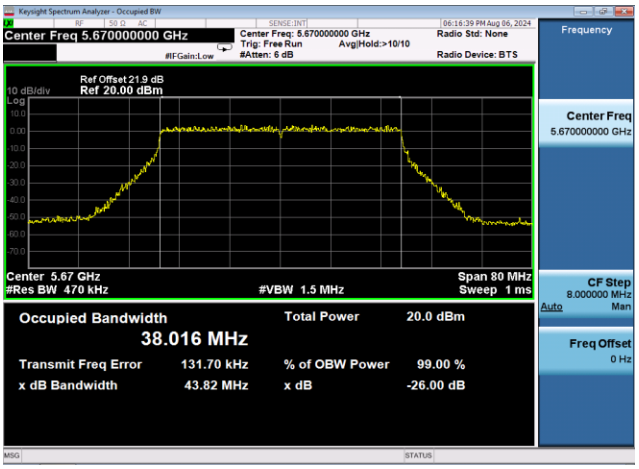
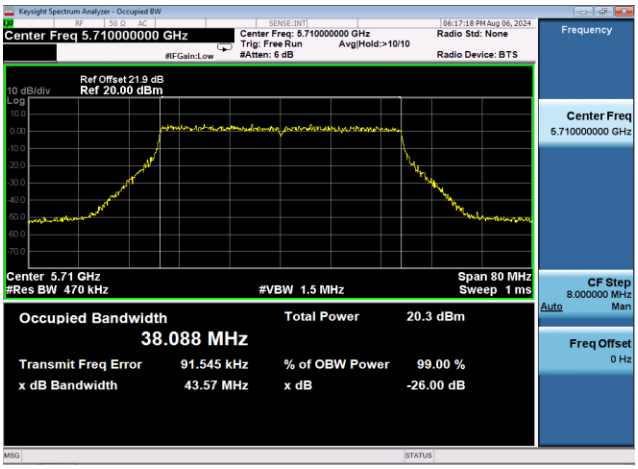
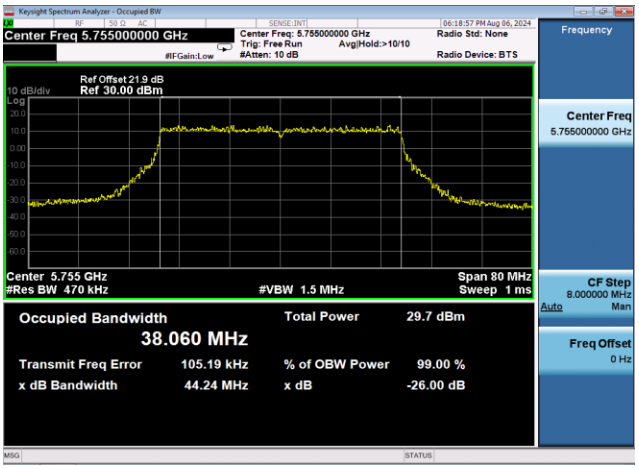
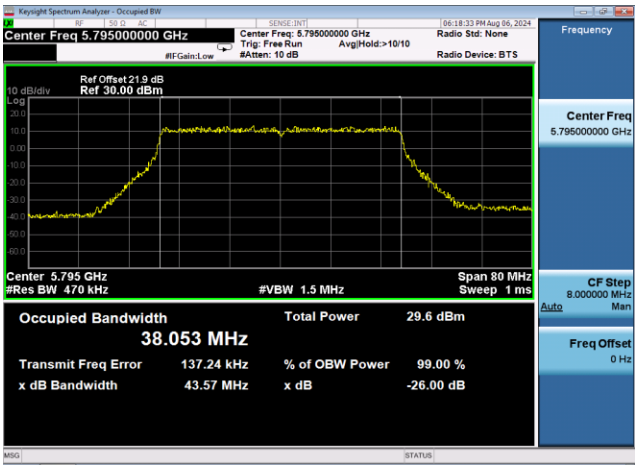


Channel 102 (5510MHz)



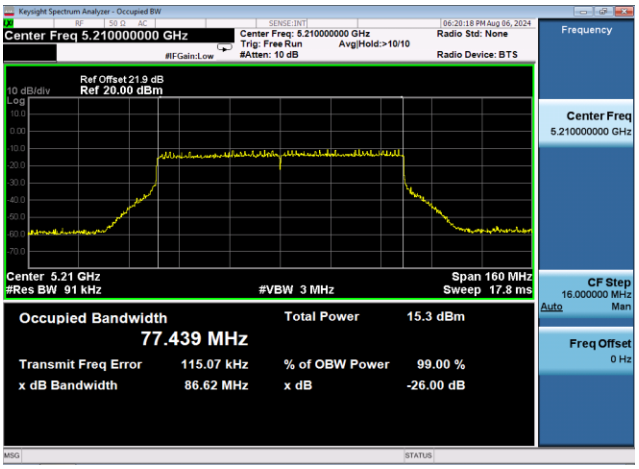
Channel 110 (5550MHz)



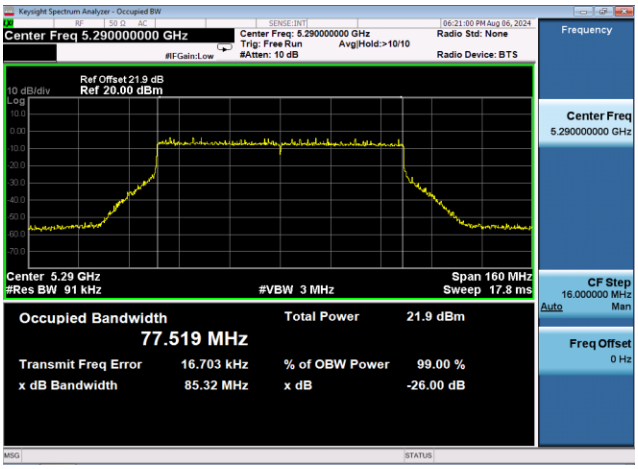
802.11ax-HE40 26dB Bandwidth & 99% Bandwidth	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 26dB Bandwidth & 99% Bandwidth

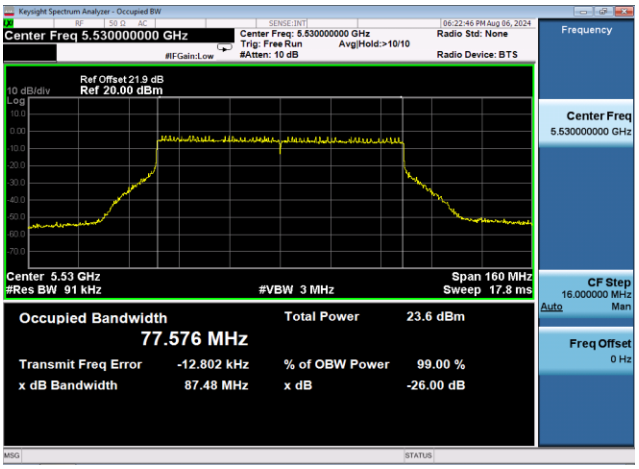
Channel 42 (5210MHz)



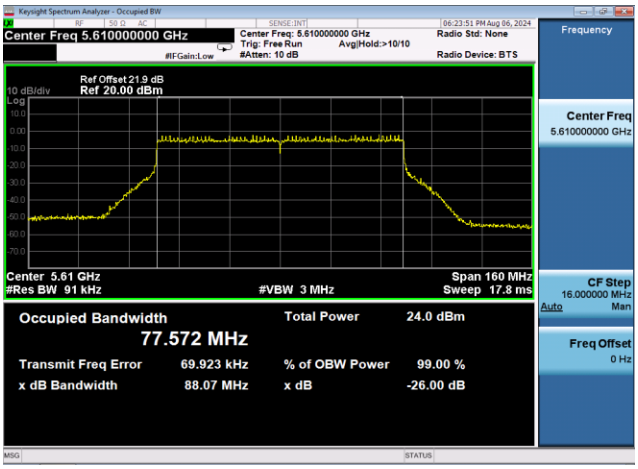
Channel 58 (5290MHz)



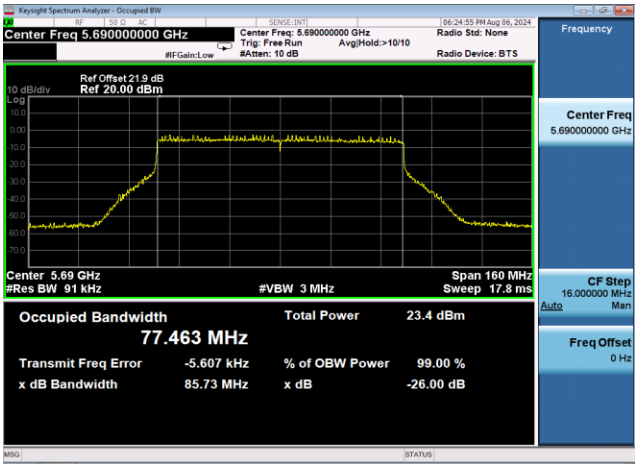
Channel 106 (5530MHz)



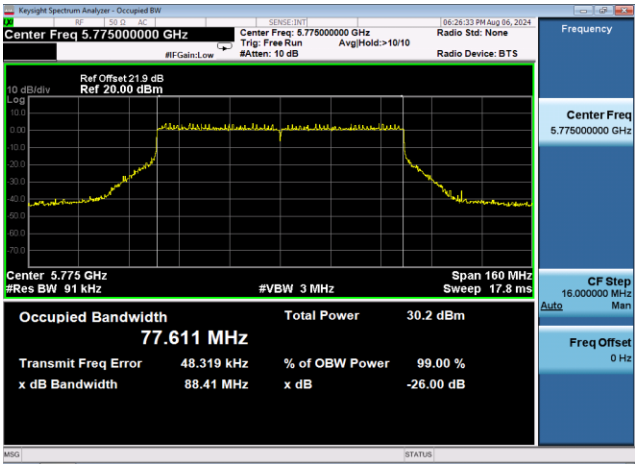
Channel 122 (5610MHz)

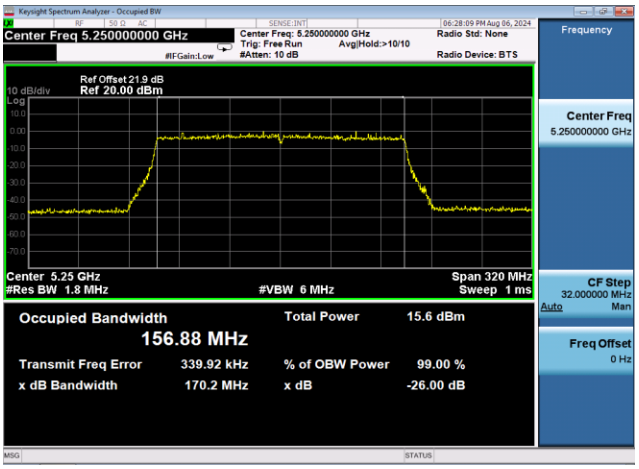
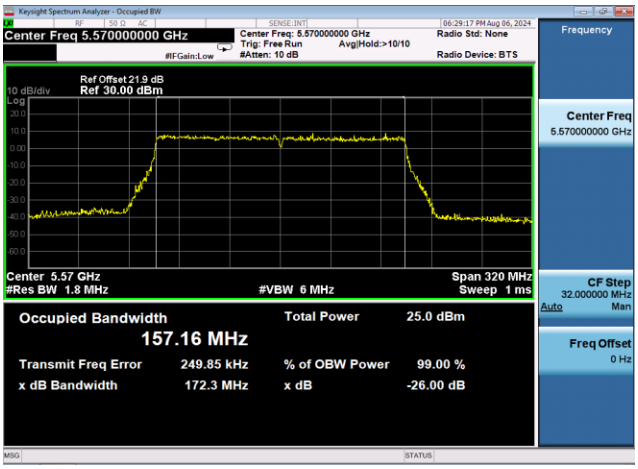


Channel 138 (5690MHz)



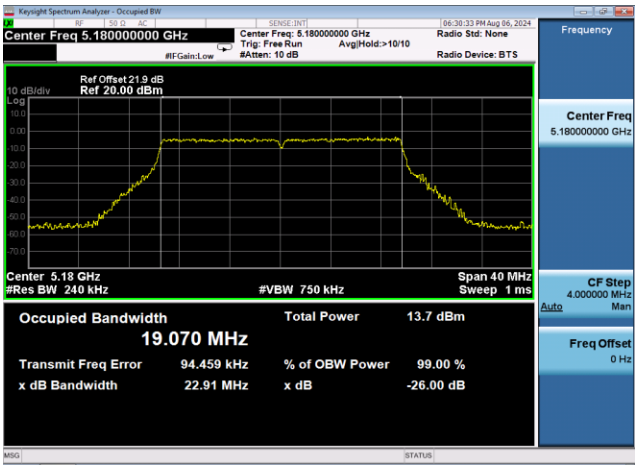
Channel 155 (5775MHz)



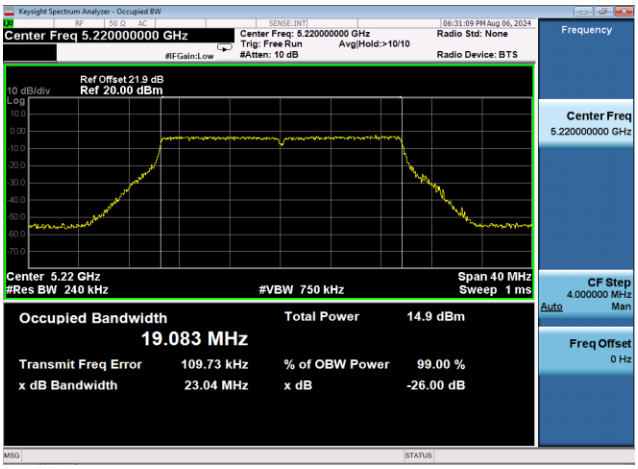
802.11ax-HE160 26dB Bandwidth & 99% Bandwidth	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

802.11be-EHT20 26dB Bandwidth & 99% Bandwidth

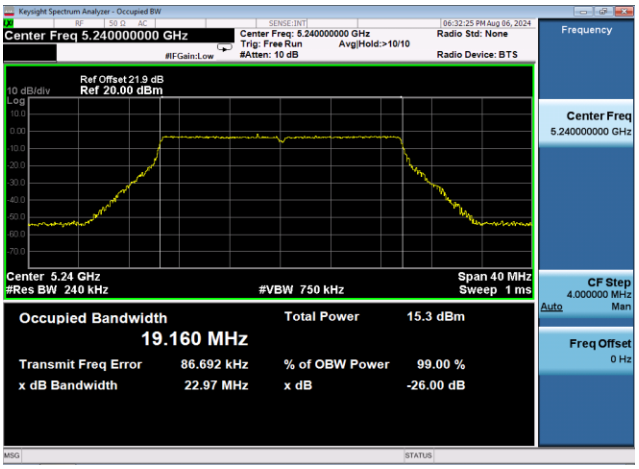
Channel 36 (5180MHz)



Channel 44 (5220MHz)

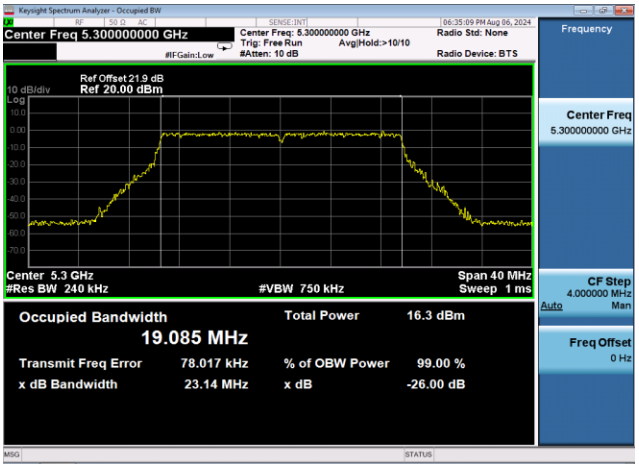


Channel 48 (5240MHz)

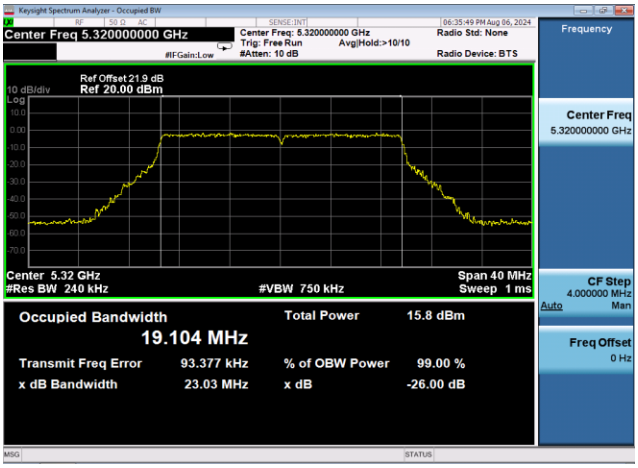


Channel 52 (5260MHz)

Channel 60 (5300MHz)

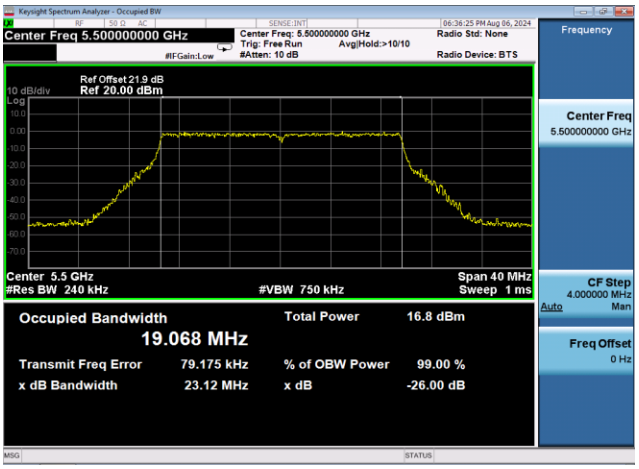


Channel 64 (5320MHz)

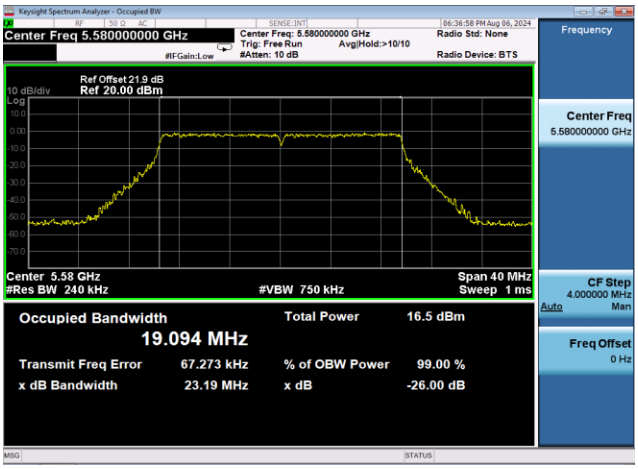


802.11be-EHT20 26dB Bandwidth & 99% Bandwidth

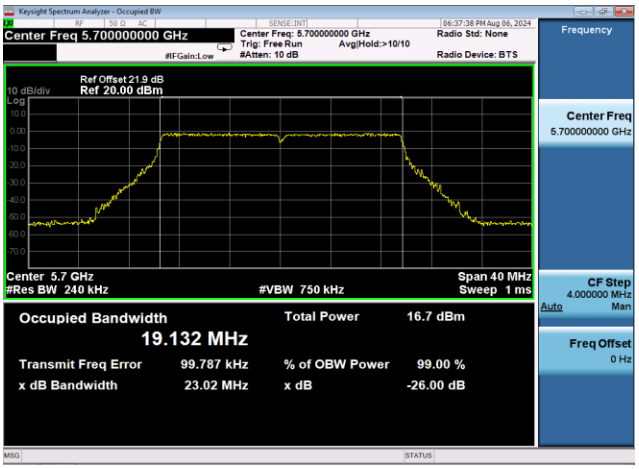
Channel 100 (5500MHz)



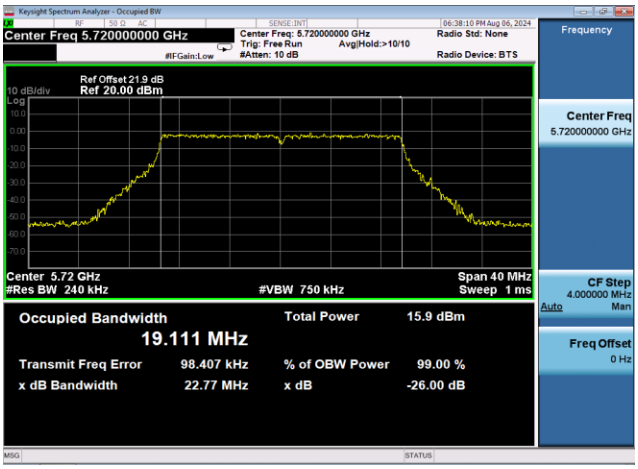
Channel 116 (5580MHz)



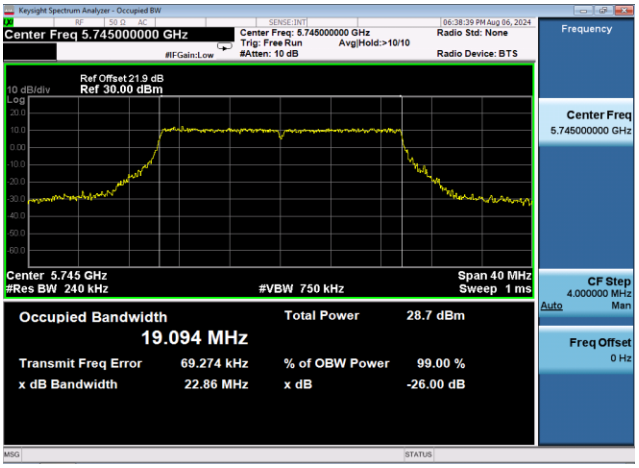
Channel 140 (5700MHz)



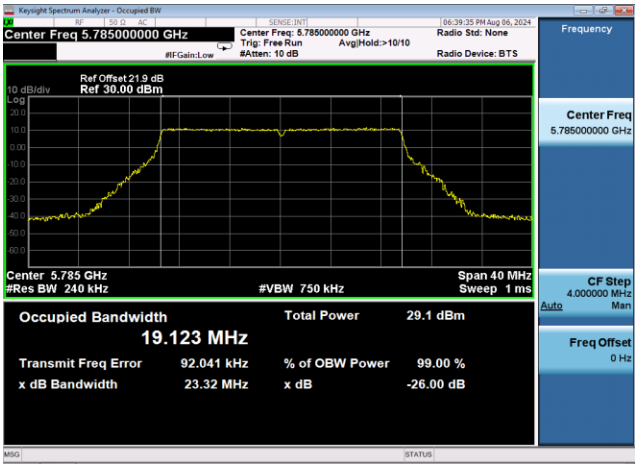
Channel 144(5720MHz)

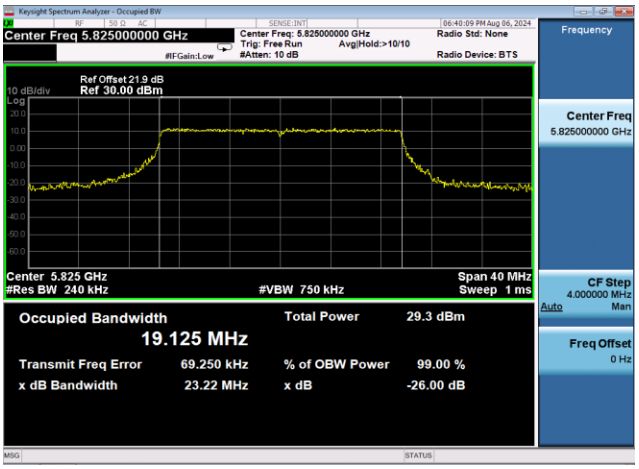


Channel 149 (5745MHz)



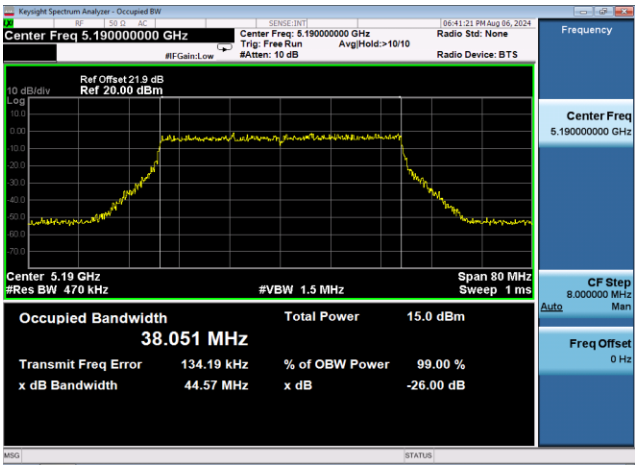
Channel 157 (5785MHz)



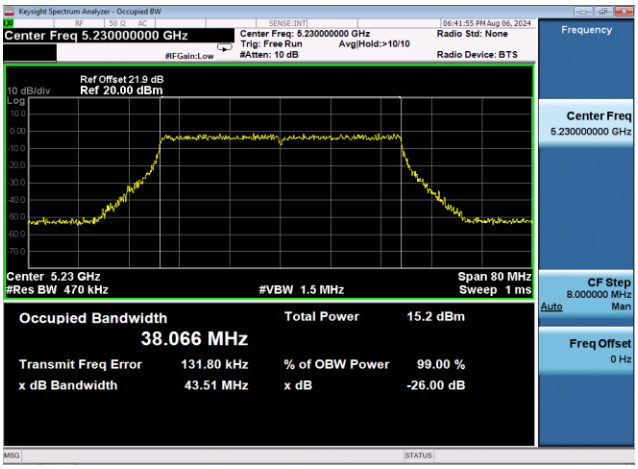
802.11be-EHT20 26dB Bandwidth & 99% Bandwidth	
Channel 165 (5825MHz)	
	

802.11be-EHT40 26dB Bandwidth & 99% Bandwidth

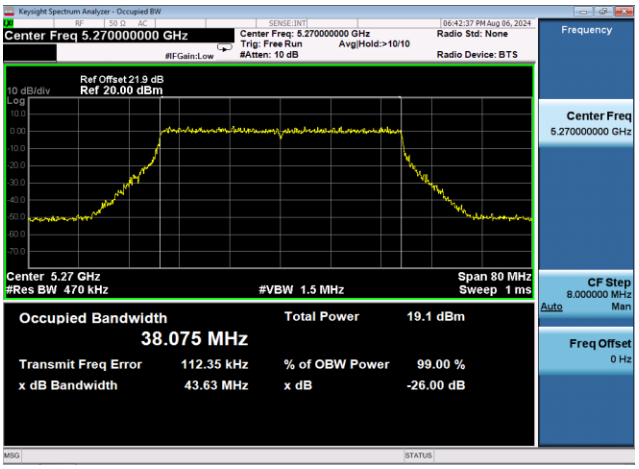
Channel 38 (5190MHz)



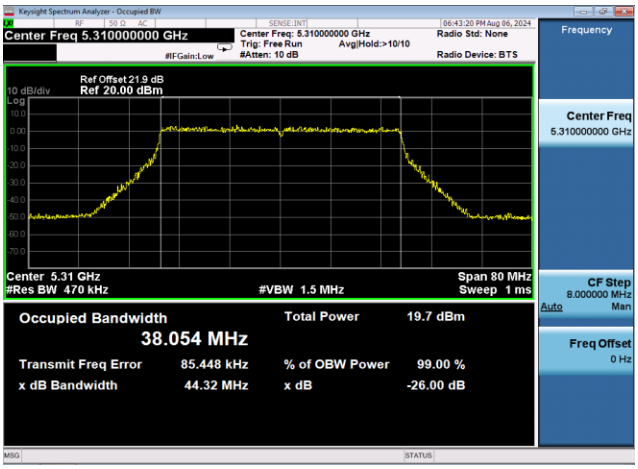
Channel 46 (5230MHz)



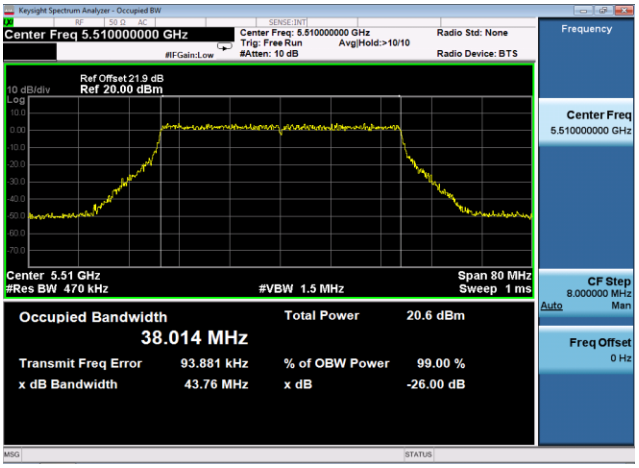
Channel 54 (5270MHz)



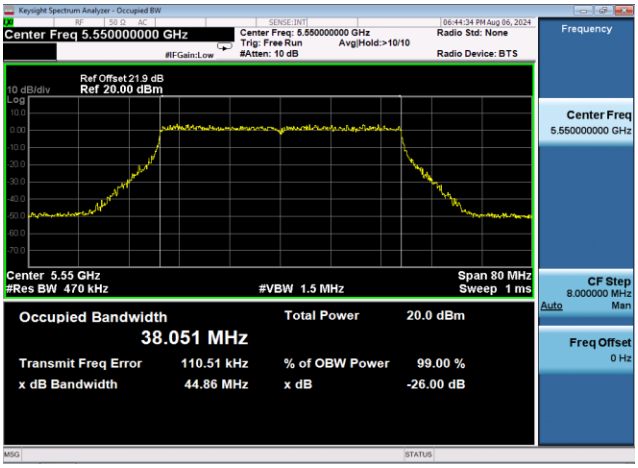
Channel 62 (5310MHz)

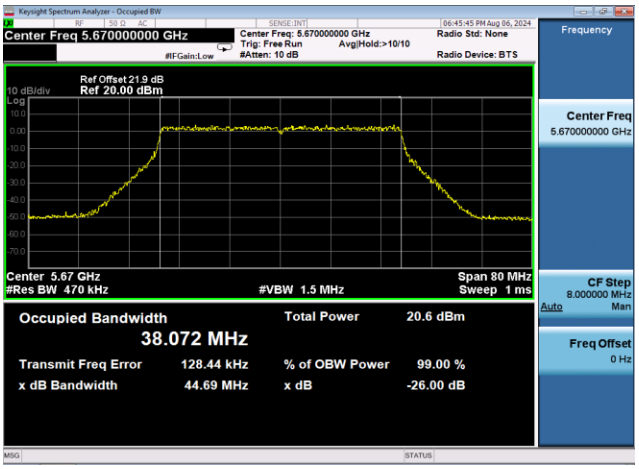
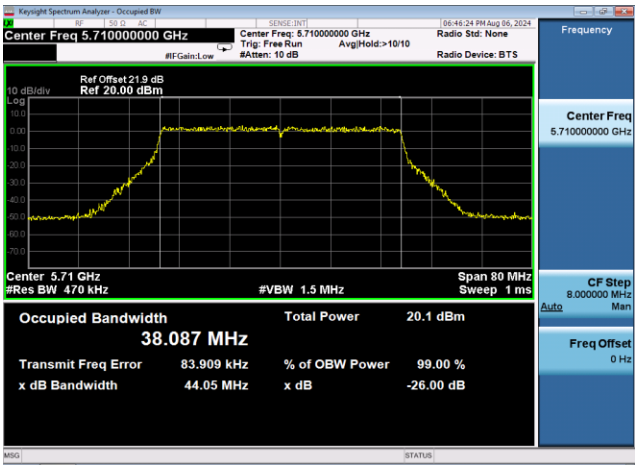
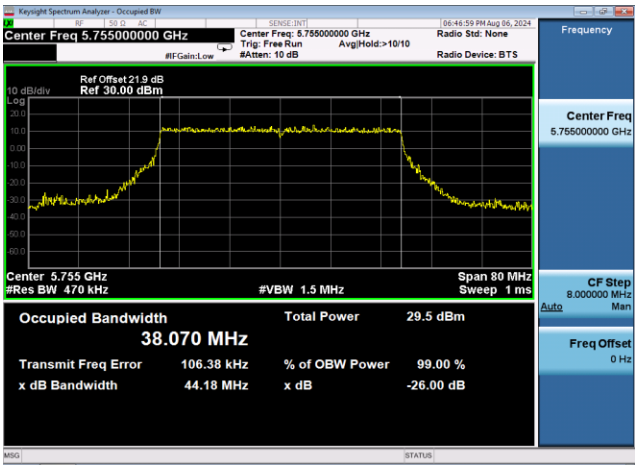
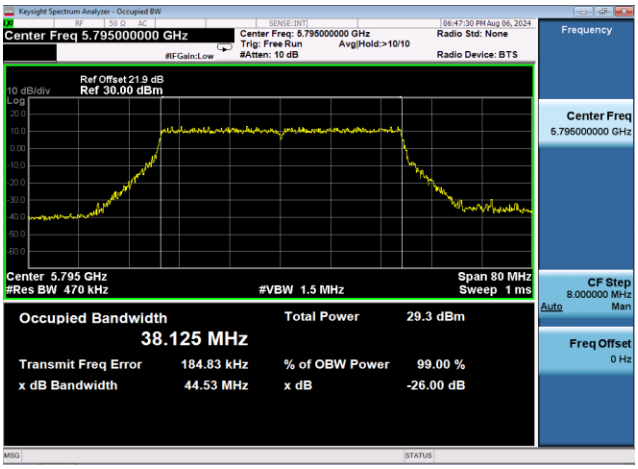


Channel 102 (5510MHz)



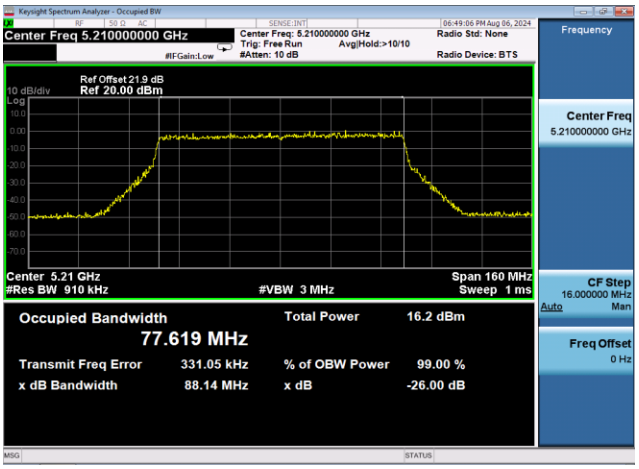
Channel 110 (5550MHz)



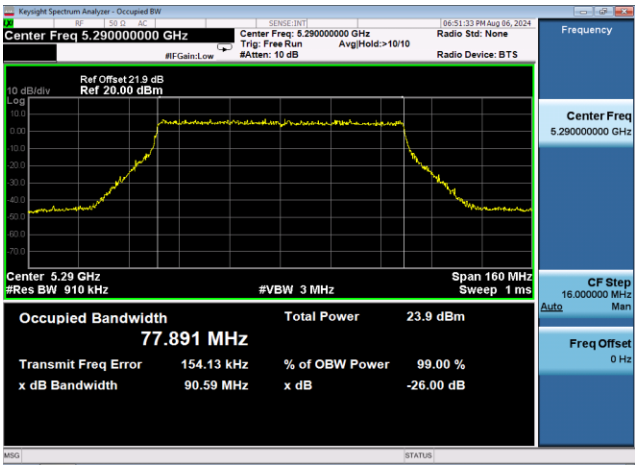
802.11be-EHT40 26dB Bandwidth & 99% Bandwidth	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11be-EHT80 26dB Bandwidth & 99% Bandwidth

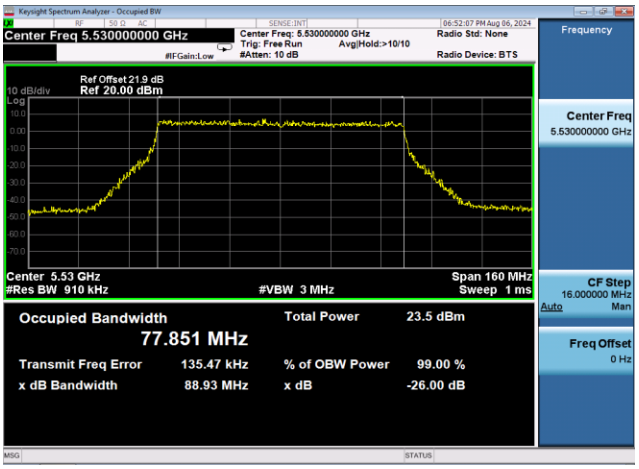
Channel 42 (5210MHz)



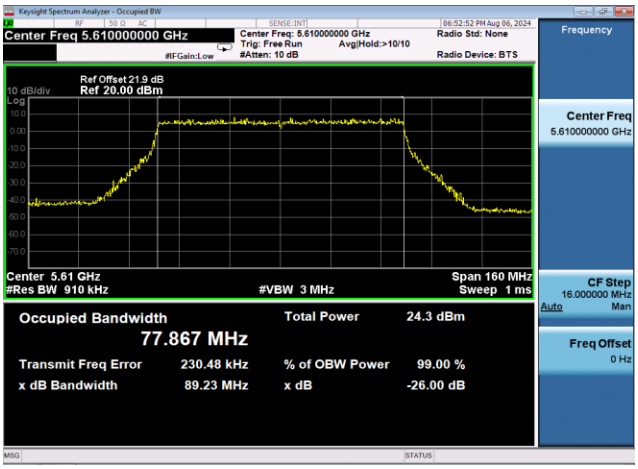
Channel 58 (5290MHz)



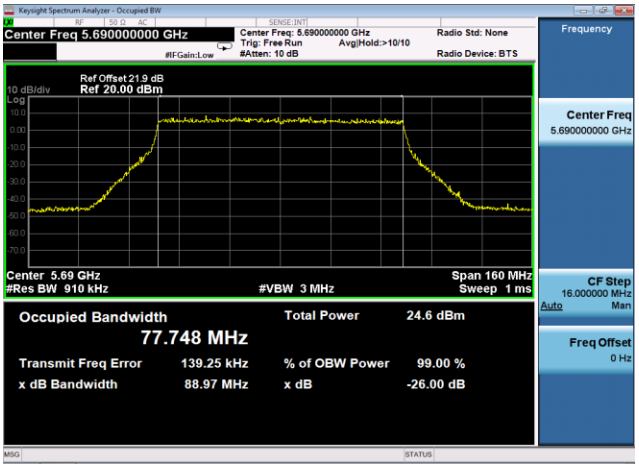
Channel 106 (5530MHz)



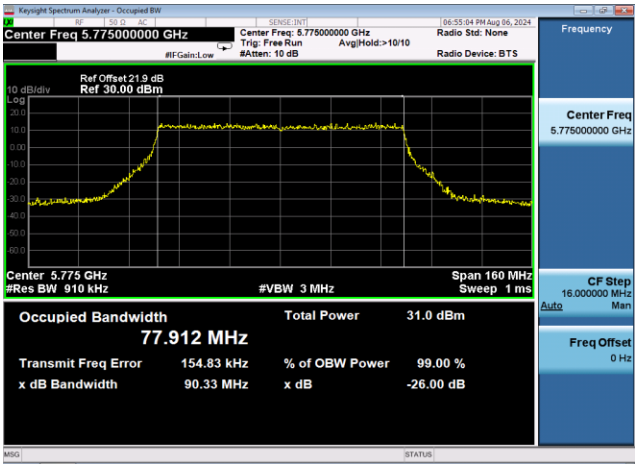
Channel 122 (5610MHz)

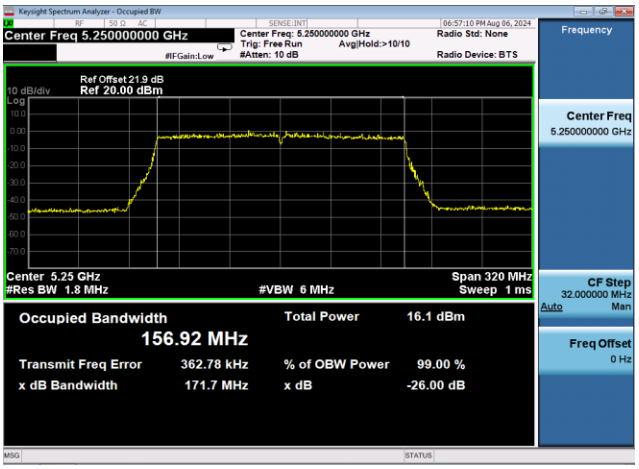
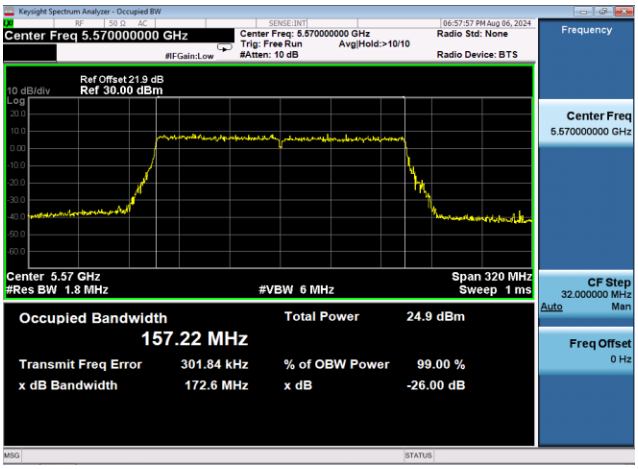


Channel 138 (5690MHz)



Channel 155 (5775MHz)

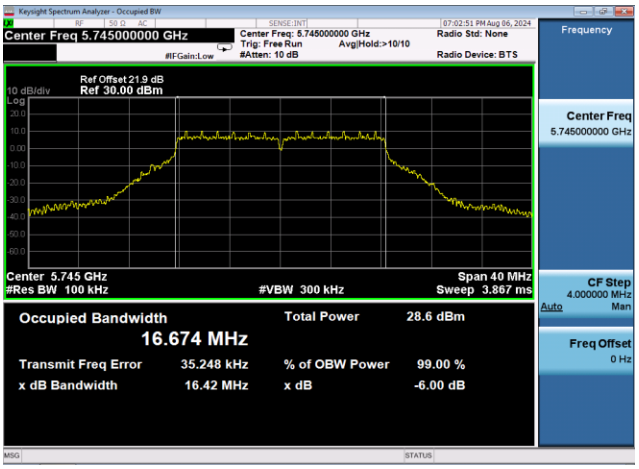
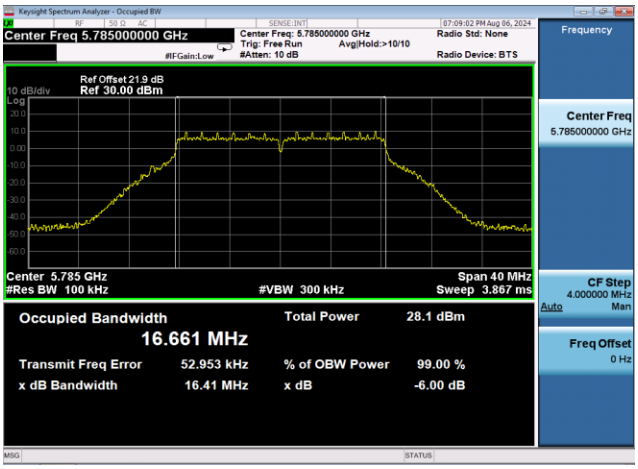
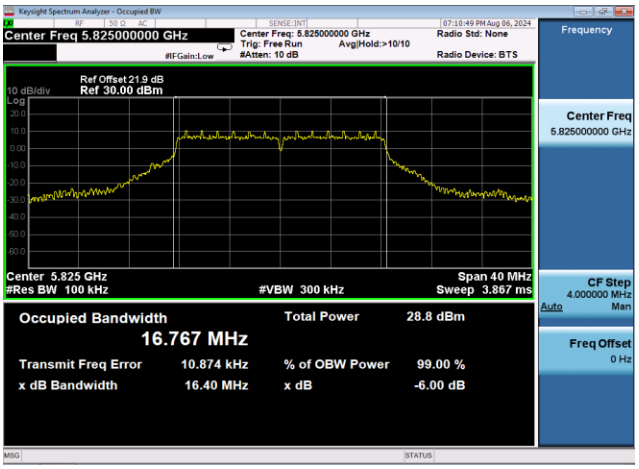


802.11be-EHT160 26dB Bandwidth & 99% Bandwidth	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

A.3 6dB Bandwidth Test Result

Test Site	NS-SR1	Test Engineer	Summer Tang
Test Date	2024-08-06		

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	16.42	≥0.5
11a	6Mbps	157	5785	16.41	≥0.5
11a	6Mbps	165	5825	16.40	≥0.5
11ac-VHT20	MCS0	149	5745	17.66	≥0.5
11ac-VHT20	MCS0	157	5785	17.67	≥0.5
11ac-VHT20	MCS0	165	5825	17.67	≥0.5
11ac-VHT40	MCS0	151	5755	36.44	≥0.5
11ac-VHT40	MCS0	159	5795	36.43	≥0.5
11ac-VHT80	MCS0	155	5775	76.53	≥0.5
11ax-HE20	MCS0	149	5745	19.11	≥0.5
11ax-HE20	MCS0	157	5785	19.12	≥0.5
11ax-HE20	MCS0	165	5825	19.07	≥0.5
11ax-HE40	MCS0	151	5755	38.27	≥0.5
11ax-HE40	MCS0	159	5795	38.34	≥0.5
11ax-HE80	MCS0	155	5775	78.29	≥0.5
11be-EHT20	MCS0	149	5745	19.09	≥0.5
11be-EHT20	MCS0	157	5785	19.11	≥0.5
11be-EHT20	MCS0	165	5825	19.09	≥0.5
11be-EHT40	MCS0	151	5755	38.25	≥0.5
11be-EHT40	MCS0	159	5795	38.32	≥0.5
11be-EHT80	MCS0	155	5775	78.34	≥0.5

802.11a 6dB Bandwidth	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)