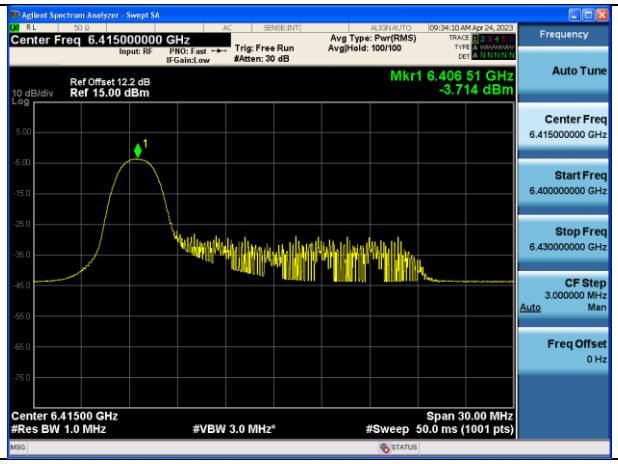
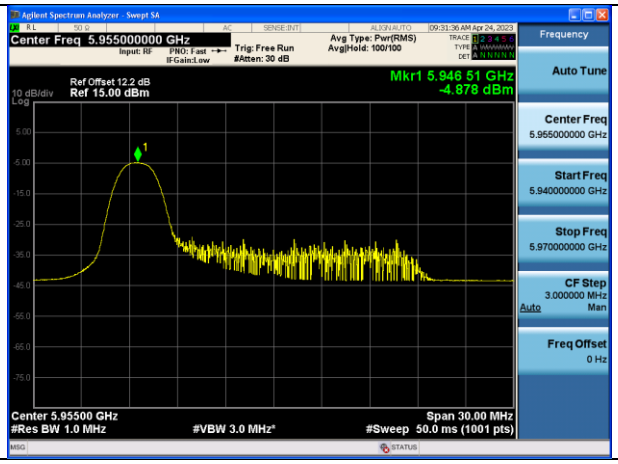
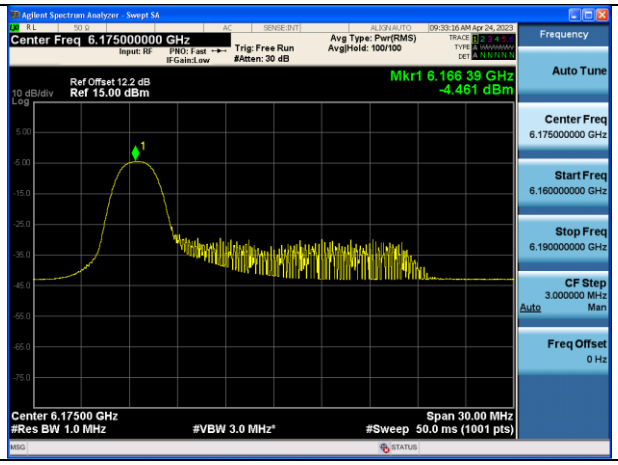


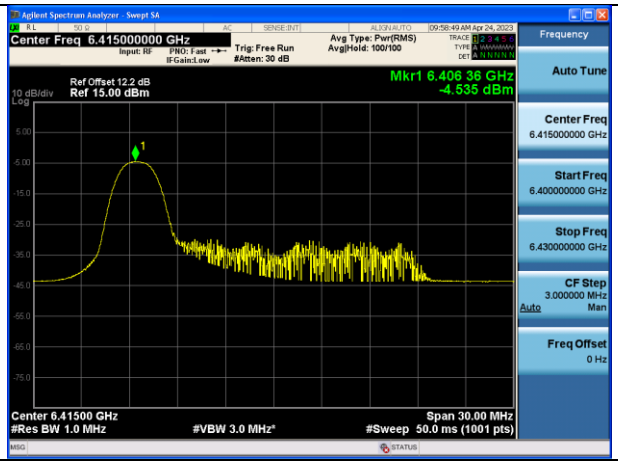
Mode:802.11ax HE20 Tone:26T Frequency:6415MHz Chain0



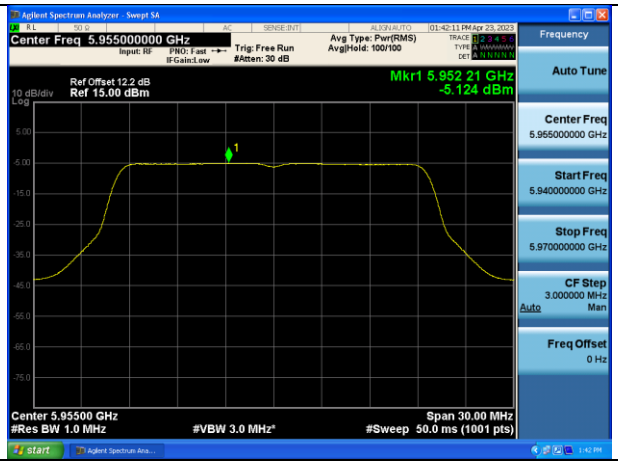
Mode:802.11ax HE20 Tone:26T Frequency:5955MHz Chain1



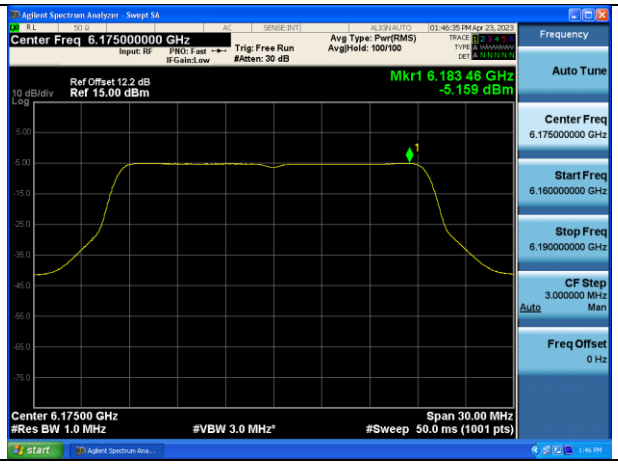
Mode:802.11ax HE20 Tone:26T Frequency:6175MHz Chain1



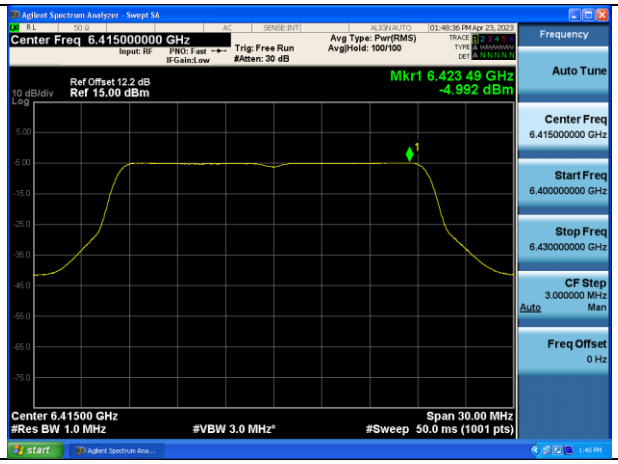
Mode:802.11ax HE20 Tone:26T Frequency:6415MHz Chain1



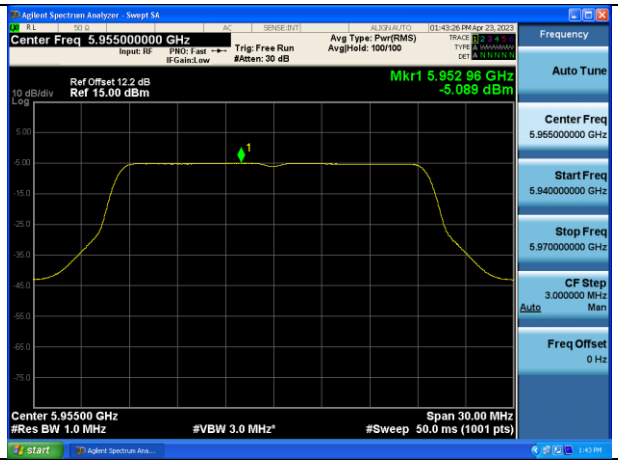
Mode:802.11ax HE20 Tone:242T Frequency:5955MHz Chain0



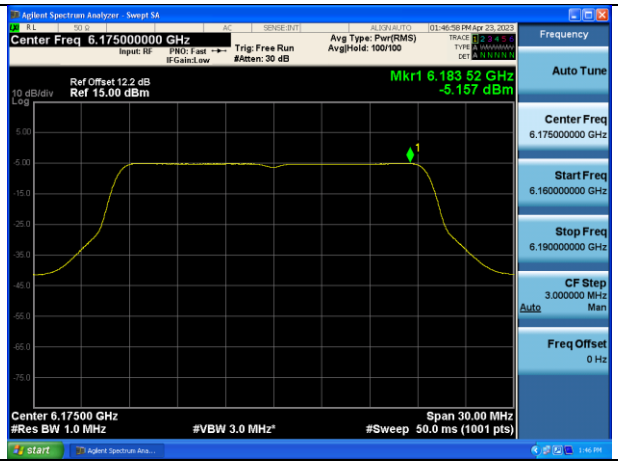
Mode:802.11ax HE20 Tone:242T Frequency:6175MHz Chain0



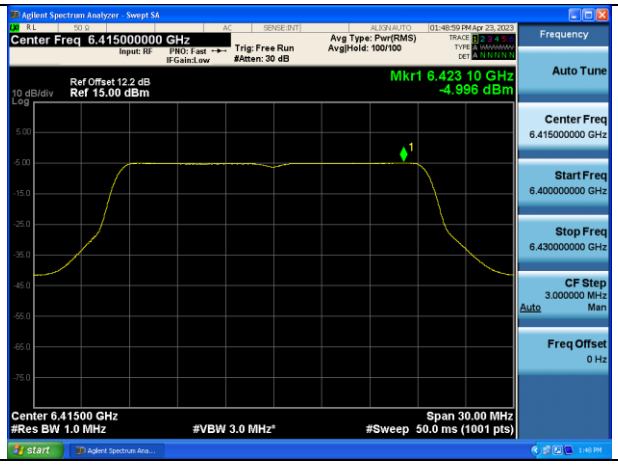
Mode:802.11ax HE20 Tone:242T Frequency:6415MHz Chain0



Mode:802.11ax HE20 Tone:242T Frequency:5955MHz Chain1

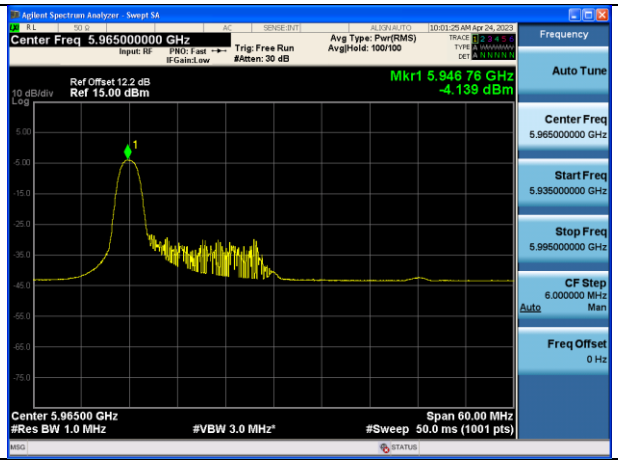


Mode:802.11ax HE20 Tone:242T Frequency:6175MHz Chain1

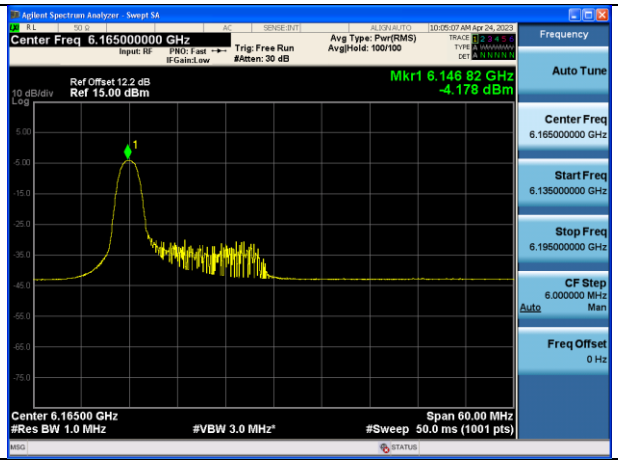


Mode:802.11ax HE20 Tone:242T Frequency:6415MHz Chain1

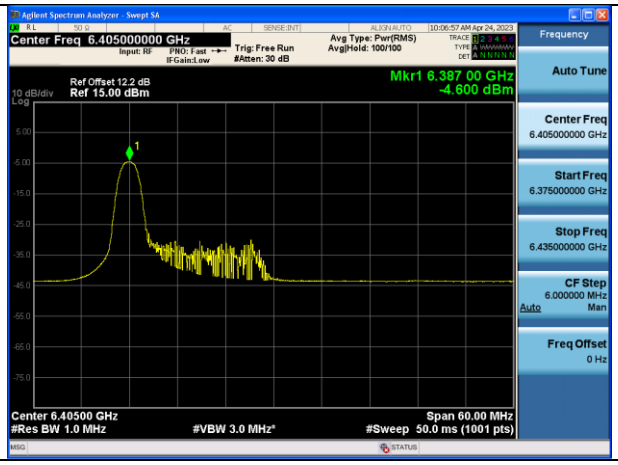
Test Mode: 802.11ax HE40



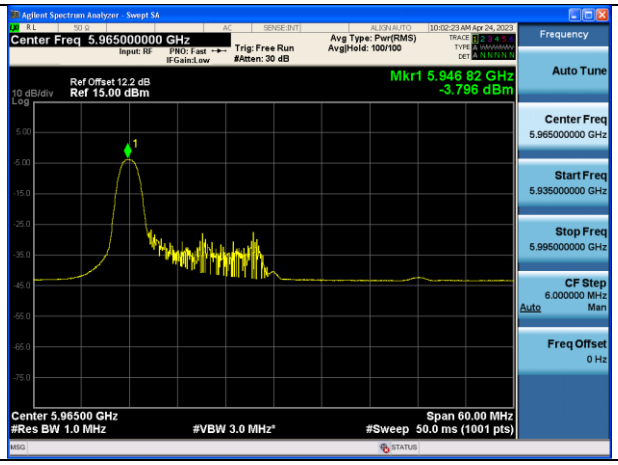
Mode:802.11ax HE40 Tone:26T Frequency:5965MHz Chain0



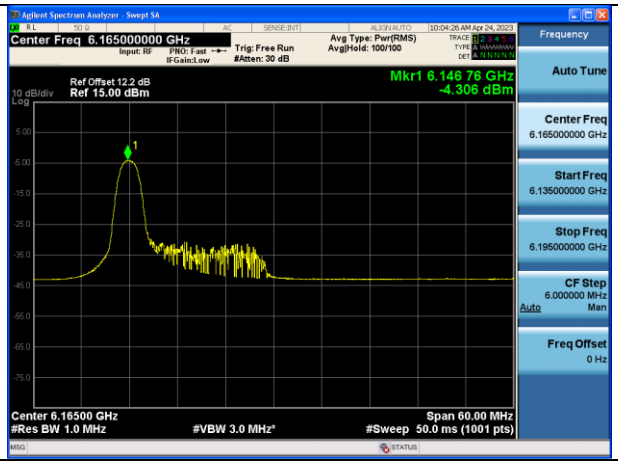
Mode:802.11ax HE40 Tone:26T Frequency:6165MHz Chain0



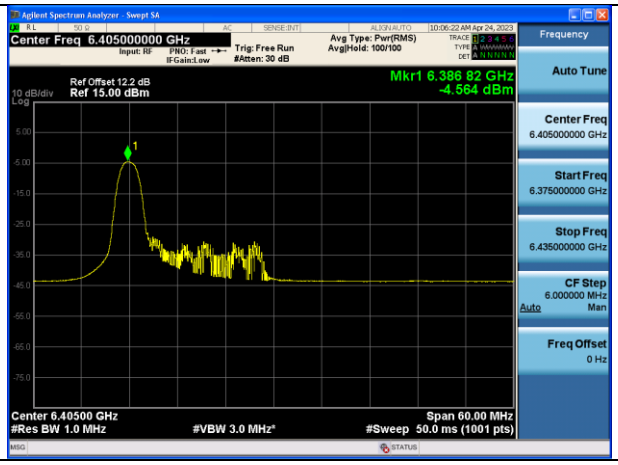
Mode:802.11ax HE40 Tone:26T Frequency:6405MHz Chain0



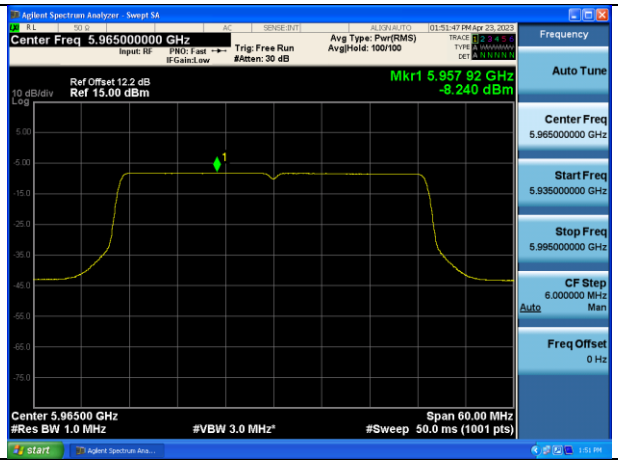
Mode:802.11ax HE40 Tone:26T Frequency:5965MHz Chain1



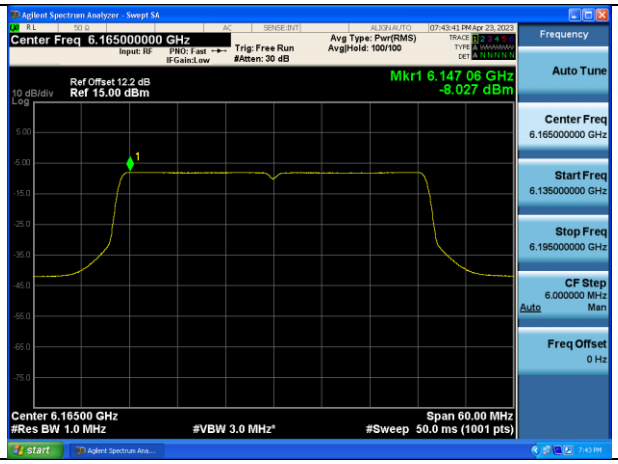
Mode:802.11ax HE40 Tone:26T Frequency:6165MHz Chain1



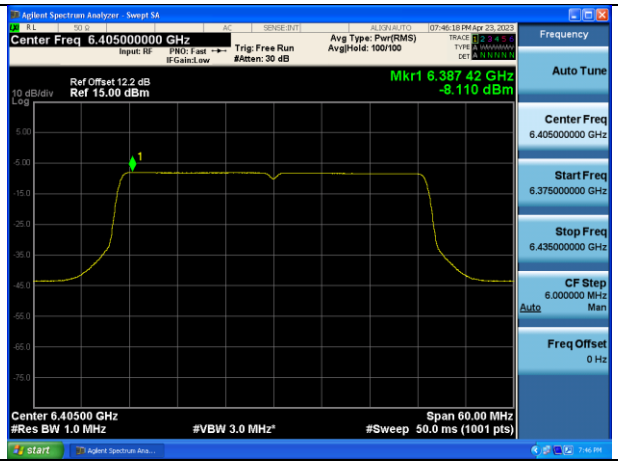
Mode:802.11ax HE40 Tone:26T Frequency:6405MHz Chain1



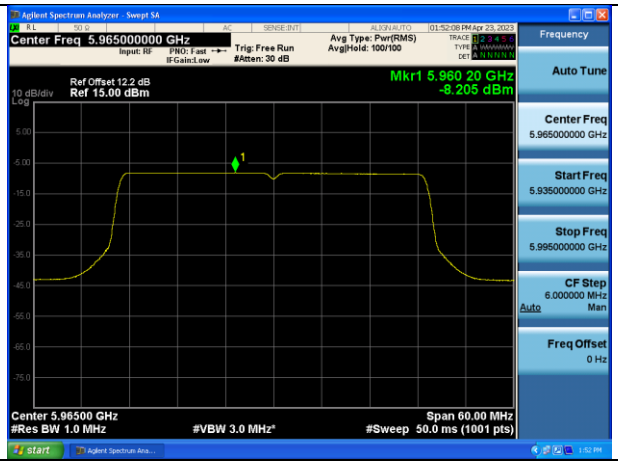
Mode:802.11ax HE40 Tone:484T Frequency:5965MHz Chain0



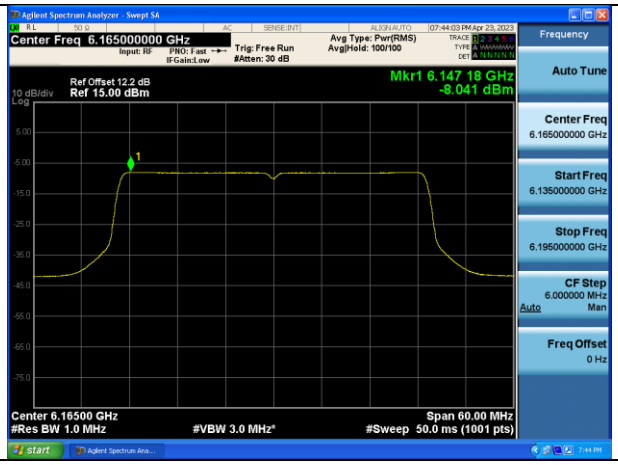
Mode:802.11ax HE40 Tone:484T Frequency:6165MHz Chain0



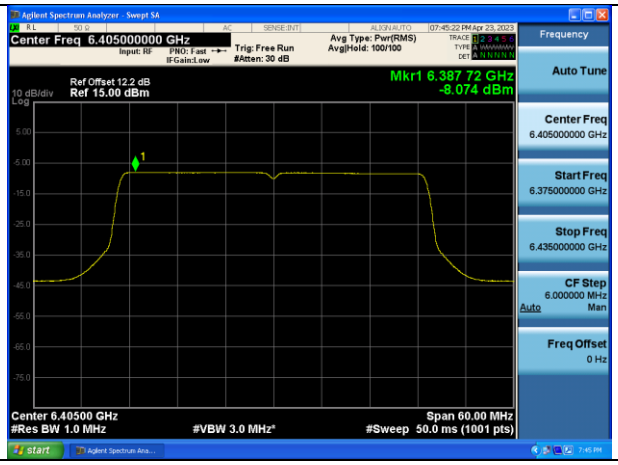
Mode:802.11ax HE40 Tone:484T Frequency:6405MHz Chain0



Mode:802.11ax HE40 Tone:484T Frequency:5965MHz Chain1

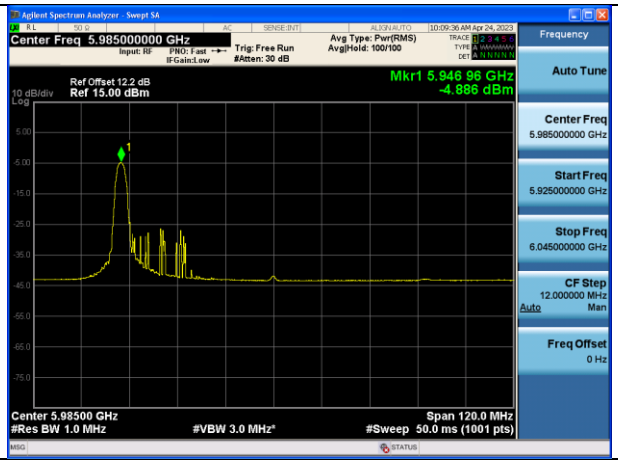


Mode:802.11ax HE40 Tone:484T Frequency:6165MHz Chain1

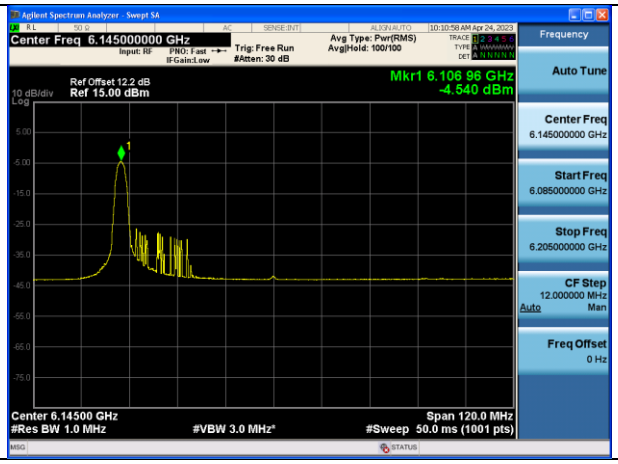


Mode:802.11ax HE40 Tone:484T Frequency:6405MHz Chain1

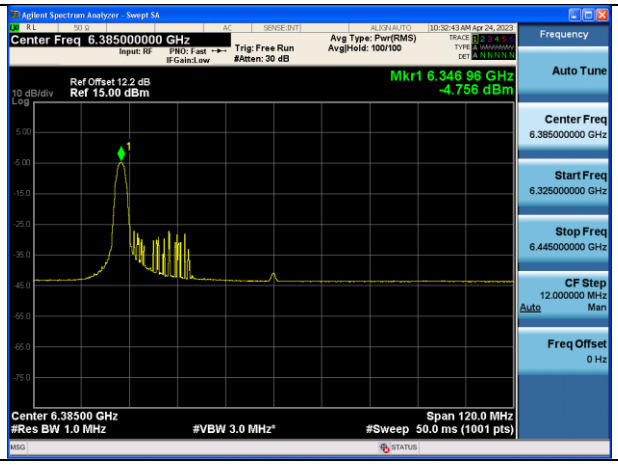
Test Mode: 802.11ax HE80



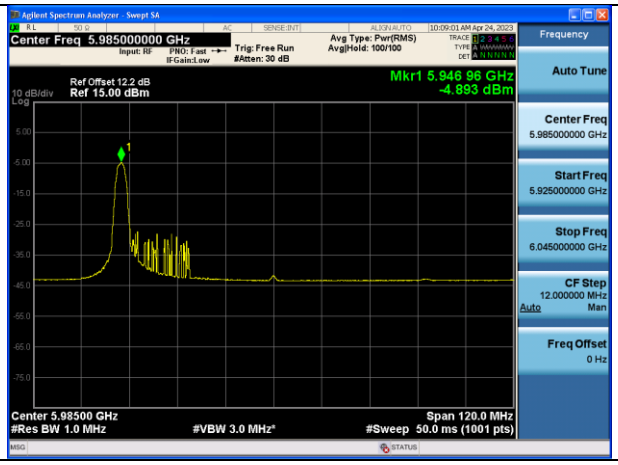
Mode:802.11ax HE80 Tone:26T Frequency:5985MHz Chain0



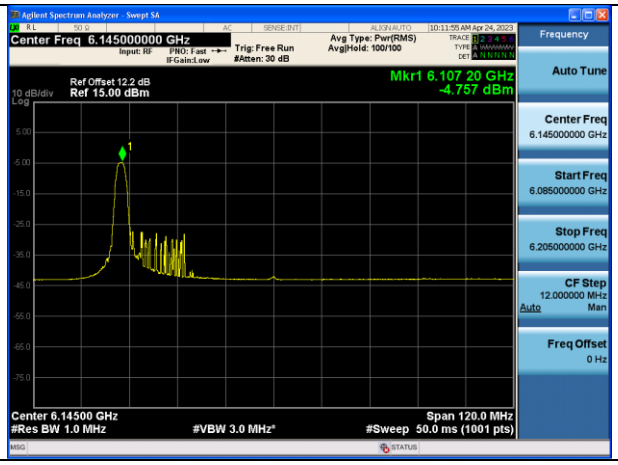
Mode:802.11ax HE80 Tone:26T Frequency:6145MHz Chain0



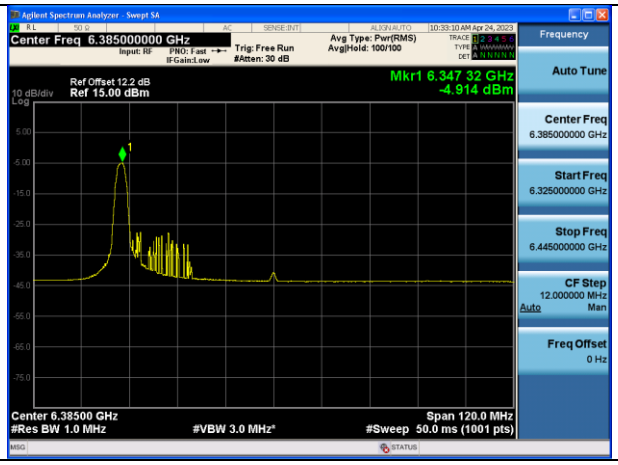
Mode:802.11ax HE80 Tone:26T Frequency:6385MHz Chain0



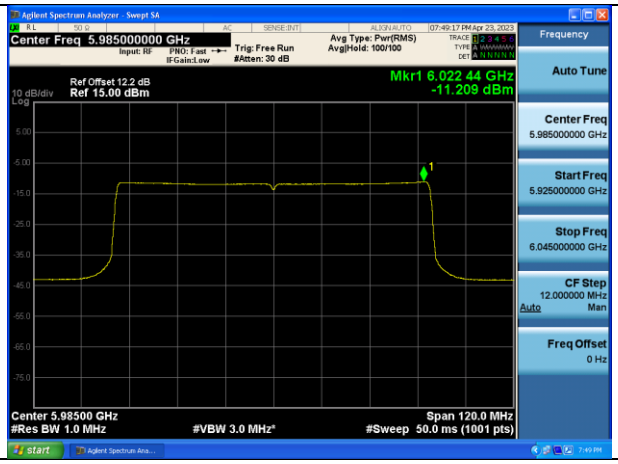
Mode:802.11ax HE80 Tone:26T Frequency:5985MHz Chain1



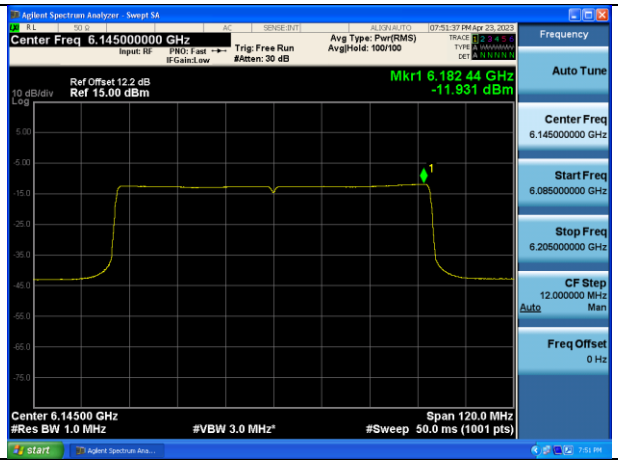
Mode:802.11ax HE80 Tone:26T Frequency:6145MHz Chain1



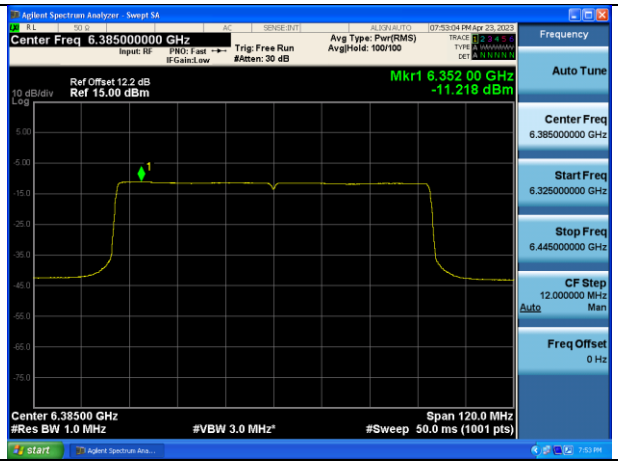
Mode:802.11ax HE80 Tone:26T Frequency:6385MHz Chain1



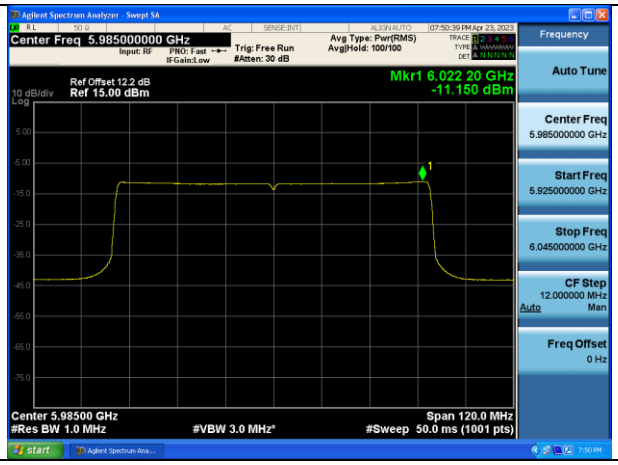
Mode:802.11ax HE80 Tone:996T Frequency:5985MHz Chain0



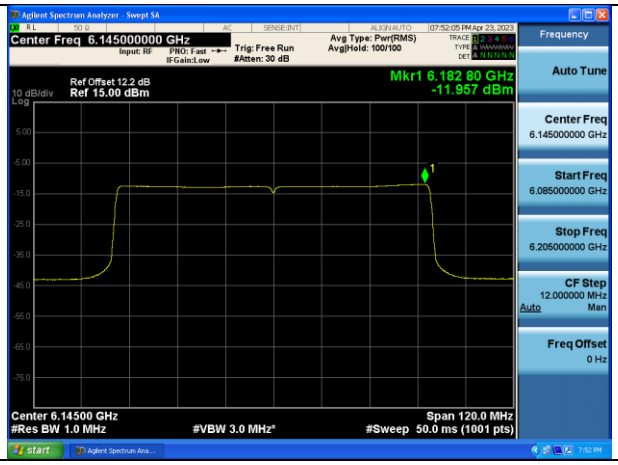
Mode:802.11ax HE80 Tone:996T Frequency:6145MHz Chain0



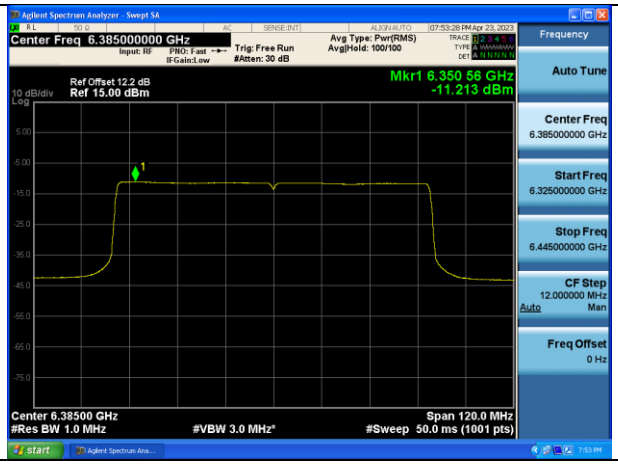
Mode:802.11ax HE80 Tone:996T Frequency:6385MHz Chain0



Mode:802.11ax HE80 Tone:996T Frequency:5985MHz Chain1

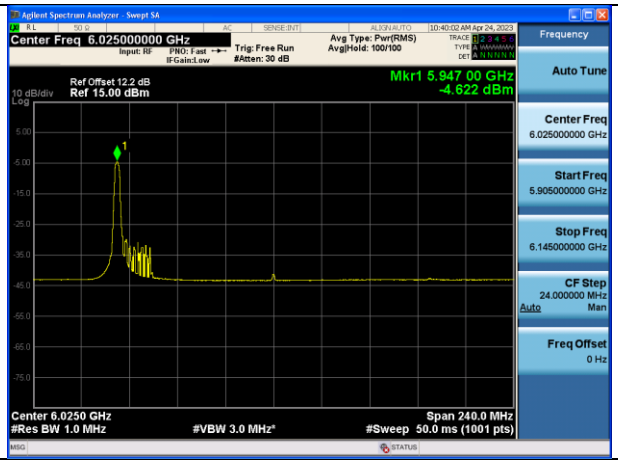


Mode:802.11ax HE80 Tone:996T Frequency:6145MHz Chain1

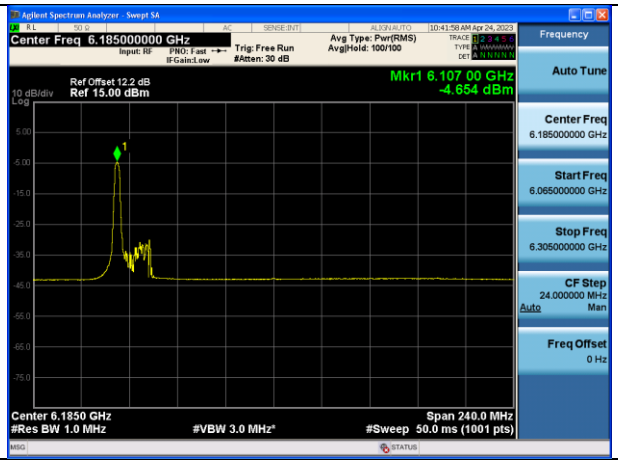


Mode:802.11ax HE80 Tone:996T Frequency:6385MHz Chain1

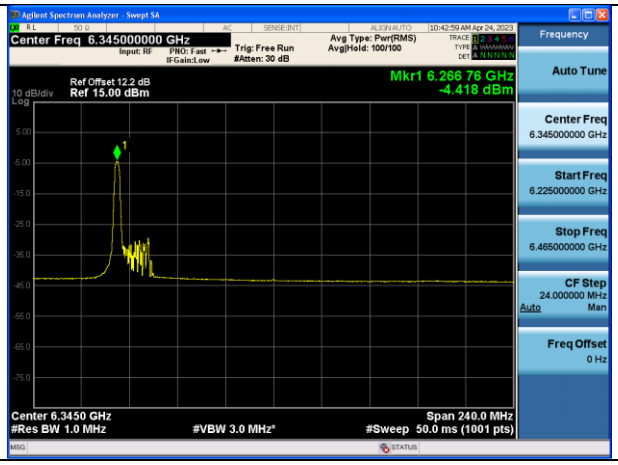
Test Mode: 802.11ax HE160



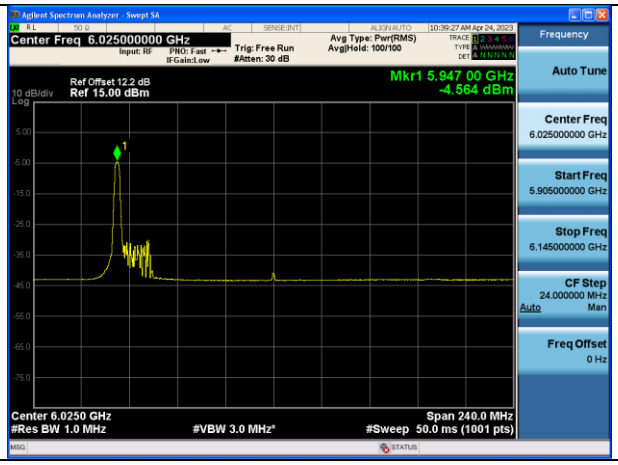
Mode:802.11ax HE160 Tone:26T Frequency:6025MHz Chain0



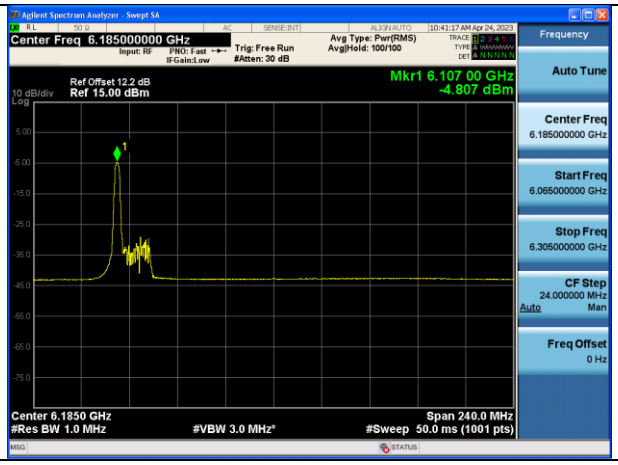
Mode:802.11ax HE160 Tone:26T Frequency:6185MHz Chain0



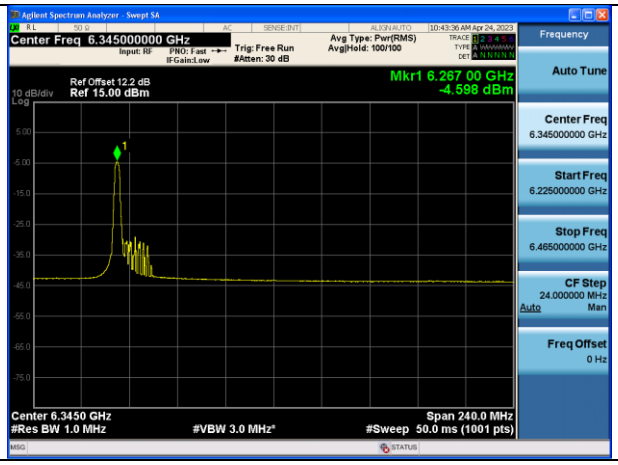
Mode:802.11ax HE160 Tone:26T Frequency:6345MHz Chain0



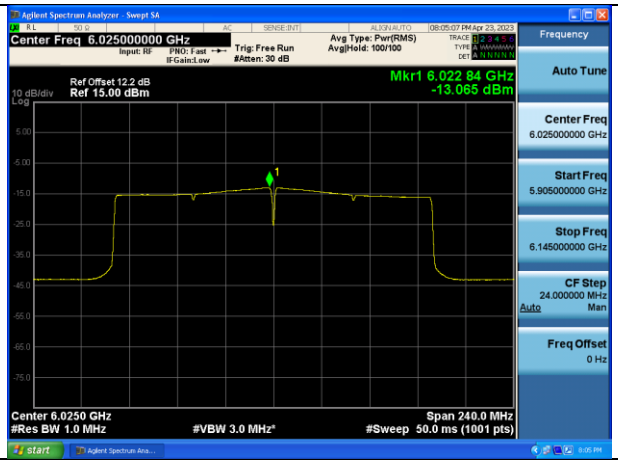
Mode:802.11ax HE160 Tone:26T Frequency:6025MHz Chain1



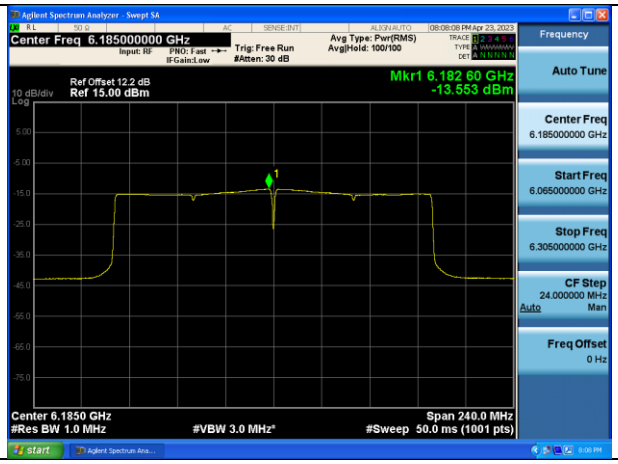
Mode:802.11ax HE160 Tone:26T Frequency:6185MHz Chain1



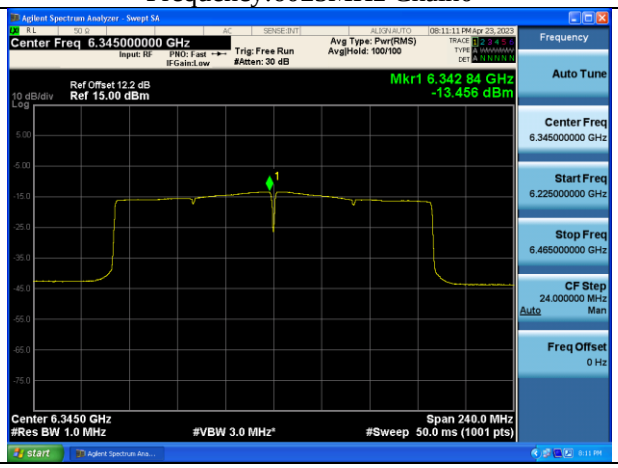
Mode:802.11ax HE160 Tone:26T Frequency:6345MHz Chain1



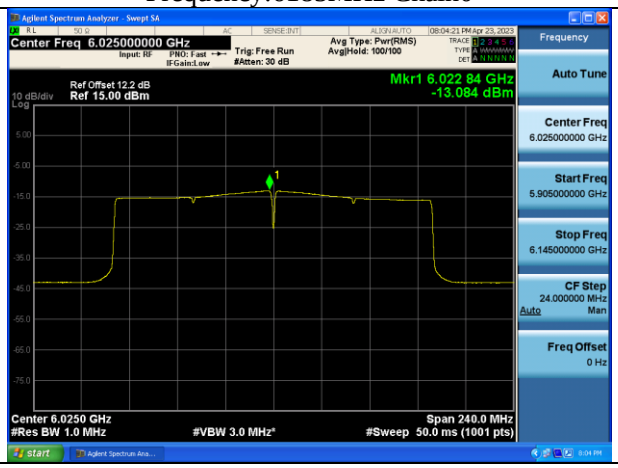
Mode:802.11ax HE160 Tone:1992T
Frequency:6025MHz Chain0



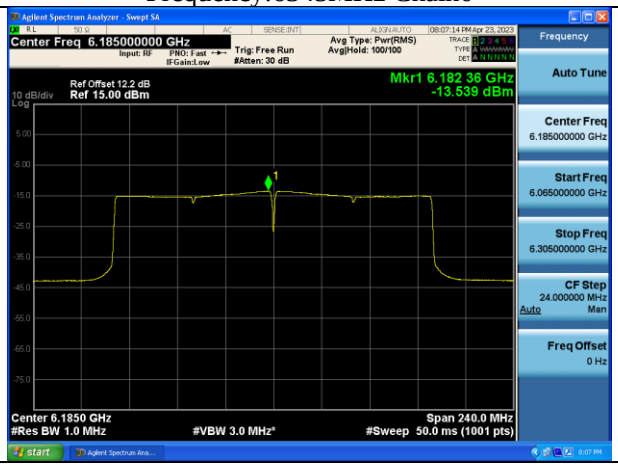
Mode:802.11ax HE160 Tone:1992T
Frequency:6185MHz Chain0



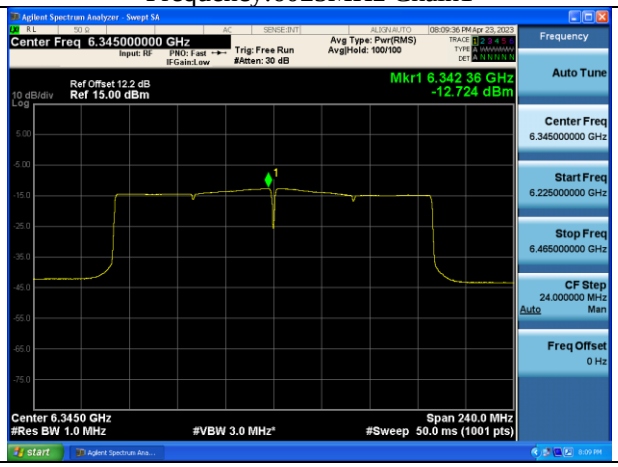
Mode:802.11ax HE160 Tone:1992T
Frequency:6345MHz Chain0



Mode:802.11ax HE160 Tone:1992T
Frequency:6025MHz Chain1



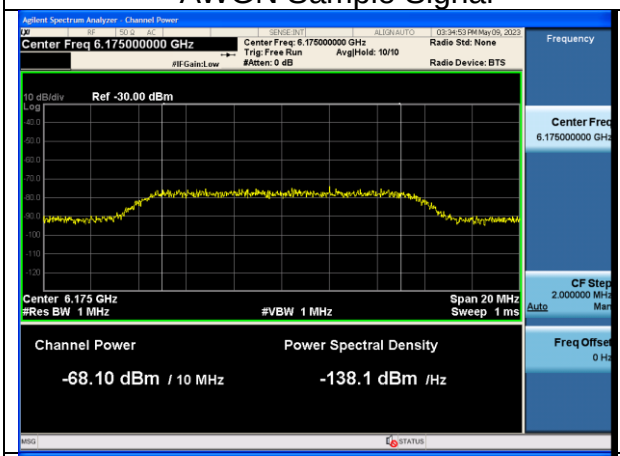
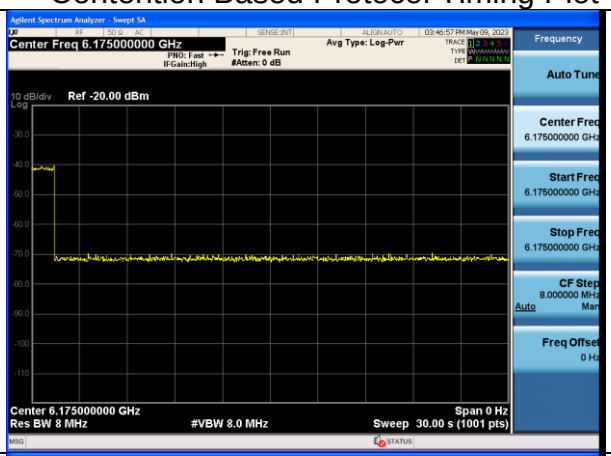
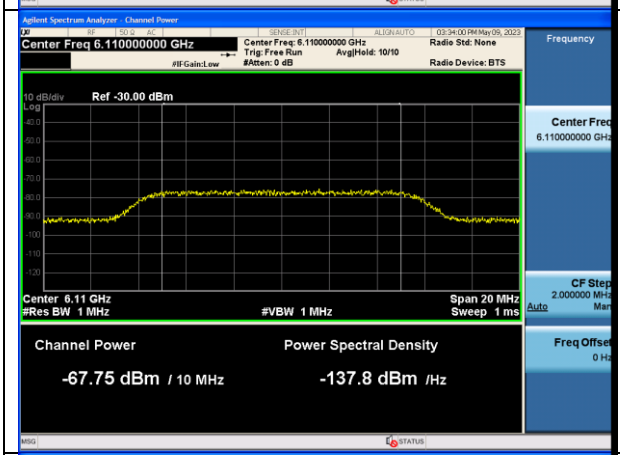
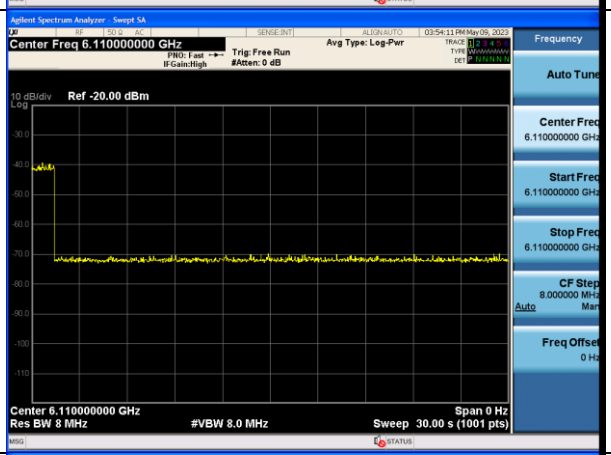
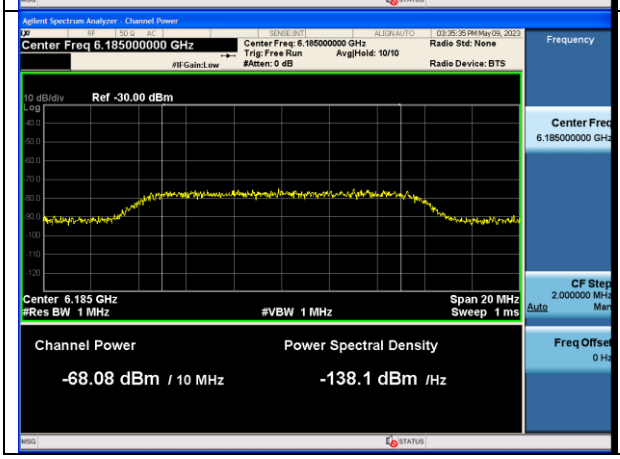
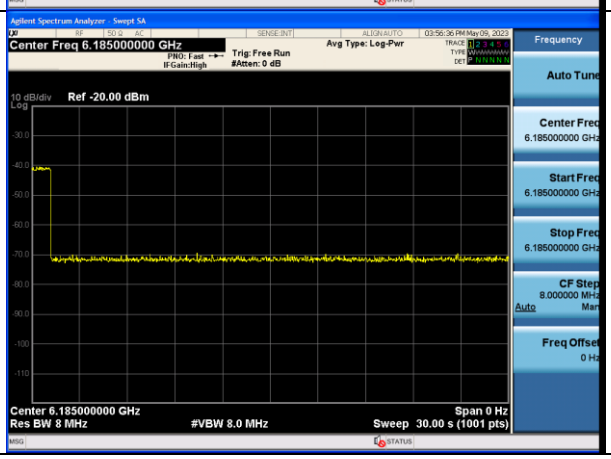
Mode:802.11ax HE160 Tone:1992T
Frequency:6185MHz Chain1

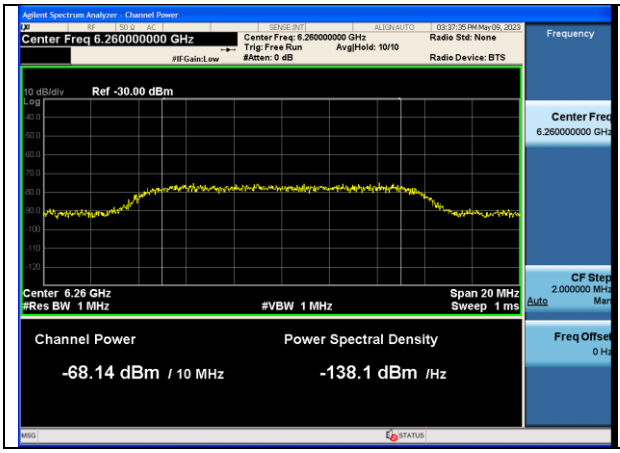


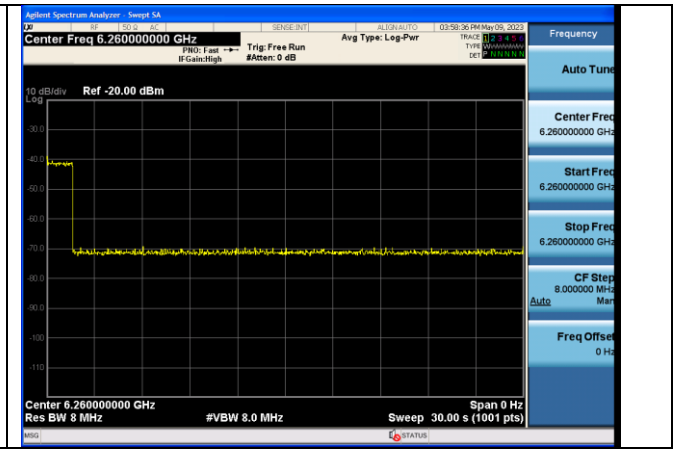
Mode:802.11ax HE160 Tone:1992T
Frequency:6345MHz Chain1

Contention Based Protocol

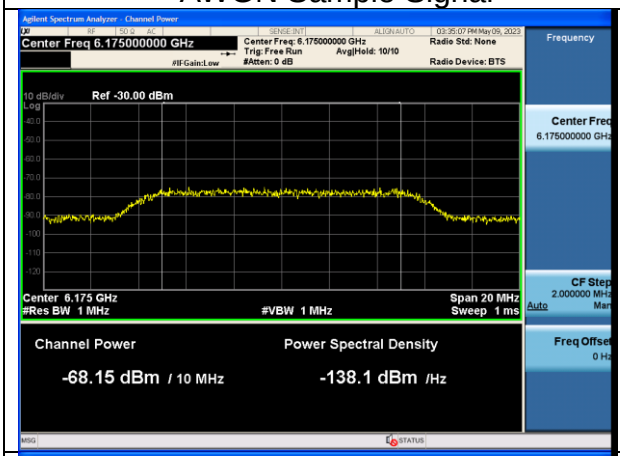
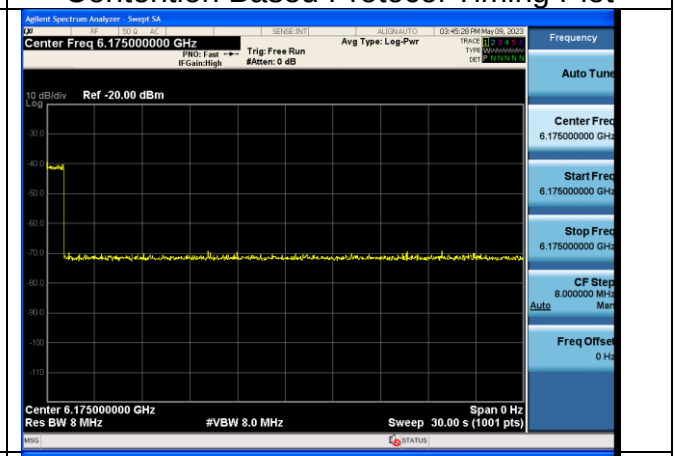
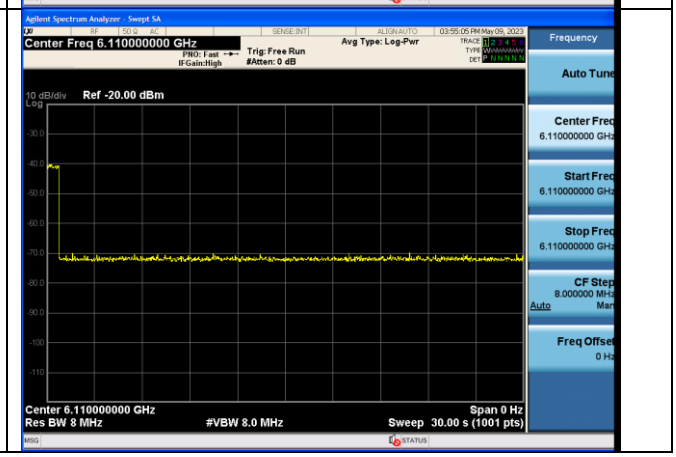
ANT4

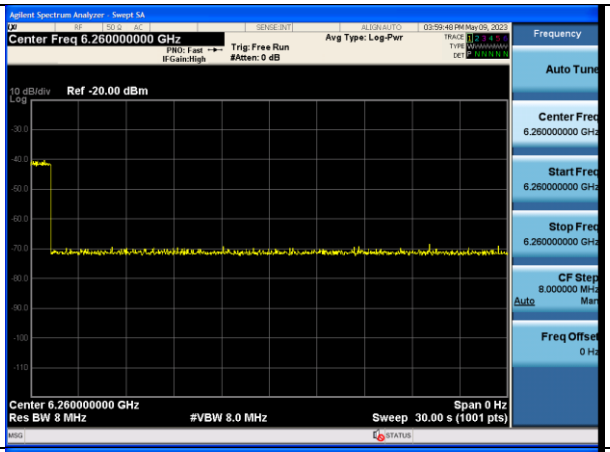
AWGN Sample Signal	Contention Based Protocol Timing Plot
	
	
	

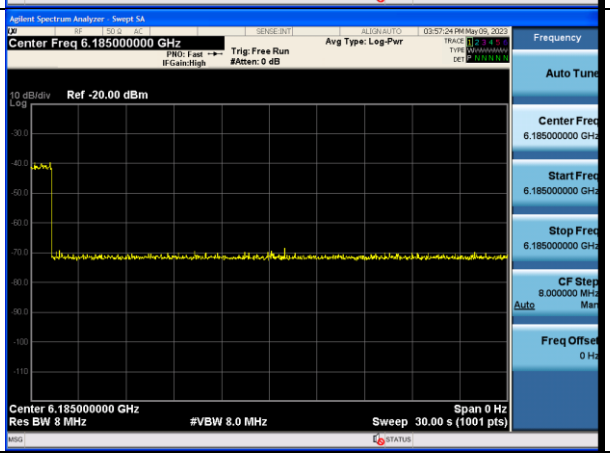




ANT8

AWGN Sample Signal	Contention Based Protocol Timing Plot
	
	





Band	ANT	Channel	Channel Freq (MHz)	Channel BW (MHz)	Incumbent Freq (MHz)	injectedpowerl (dBm)	Antenna Gain(dBi)	Path Loss(dB)	Adjust Power (dBm)	Detection Limit (dBm)
UNII Band 5	4	45	6175	20	6175	-73.40	0	5.3	-68.10	-62
		47	6185	160	6110	-73.05	0	5.3	-67.75	-62
					6185	-73.38	0	5.3	-68.08	-62
					6260	-73.44	0	5.3	-68.14	-62
	8	45	6175	20	6175	-74.75	-1.3	5.3	-68.15	-62
		47	6185	160	6110	-74.39	-1.3	5.3	-67.79	-62
					6185	-74.56	-1.3	5.3	-67.96	-62
					6260	-74.70	-1.3	5.3	-68.10	-62

CBP Detection (1 = Detection, Blank = No Detection)															
Band	ANT	Channel	Channel Freq (MHz)	Channel BW (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate(%)
UNII Band 5	4	45	6175	20	1	1	1	1	1	1	1	1	1	1	100
		47	6185	160	1	1	1	1	1	1	1	1	1	1	100
					1	1	1	1	1	1	1	1	1	1	100
					1	1	1	1	1	1	1	1	1	1	100
	8	45	6175	20	1	1	1	1	1	1	1	1	1	1	100
		47	6185	160	1	1	1	1	1	1	1	1	1	1	100
					1	1	1	1	1	1	1	1	1	1	100

					1	1	1	1	1	1	1	1	1	1	100