

**Appendix F. 26dB Bandwidth**

U-NII-5

Modulation Type	Data Rate	Channel	Frequency (MHz)	26dB Bandwidth(MHz)
				ANT A
11a	6 Mbps	1	5955	19.55
11a	6 Mbps	45	6175	19.70
11a	6 Mbps	93	6415	19.36
11ax HE20	NSS1-MCS0	1	5955	20.95
11ax HE20	NSS1-MCS0	45	6175	20.67
11ax HE20	NSS1-MCS0	93	6415	21.09
11ax HE40	NSS1-MCS0	3	5965	41.00
11ax HE40	NSS1-MCS0	43	6165	41.30
11ax HE40	NSS1-MCS0	91	6405	41.08
11ax HE80	NSS1-MCS0	7	5985	81.12
11ax HE80	NSS1-MCS0	39	6145	81.41
11ax HE80	NSS1-MCS0	87	6385	81.42
11ax HE160	NSS1-MCS0	15	6025	163.40
11ax HE160	NSS1-MCS0	47	6185	165.80
11ax HE160	NSS1-MCS0	79	6345	163.40

U-NII-6

Modulation Type	Data Rate	Channel	Frequency (MHz)	26dB Bandwidth(MHz)
				ANT A
11a	6 Mbps	97	6435	20.22
11a	6 Mbps	105	6475	20.35
11a	6 Mbps	113	6515	19.87
11ax HE20	NSS1-MCS0	97	6435	20.84
11ax HE20	NSS1-MCS0	105	6475	20.54
11ax HE20	NSS1-MCS0	113	6515	20.85
11ax HE40	NSS1-MCS0	99	6445	41.24
11ax HE40	NSS1-MCS0	107	6485	41.17
11ax HE80	NSS1-MCS0	103	6465	81.20



U-NII-7

Modulation Type	Data Rate	Channel	Frequency (MHz)	26dB Bandwidth(MHz)
				ANT A
11a	6 Mbps	117	6535	19.25
11a	6 Mbps	153	6715	19.43
11a	6 Mbps	181	6855	19.38
11ax HE20	NSS1-MCS0	117	6535	21.21
11ax HE20	NSS1-MCS0	153	6715	20.77
11ax HE20	NSS1-MCS0	181	6855	20.94
11ax HE40	NSS1-MCS0	123	6565	41.25
11ax HE40	NSS1-MCS0	155	6725	40.56
11ax HE40	NSS1-MCS0	179	6845	41.16
11ax HE80	NSS1-MCS0	135	6625	81.53
11ax HE80	NSS1-MCS0	151	6705	81.47
11ax HE80	NSS1-MCS0	167	6785	81.30
11ax HE160	NSS1-MCS0	143	6665	197.50

U-NII-8

Modulation Type	Data Rate	Channel	Frequency (MHz)	26dB Bandwidth(MHz)
				ANT A
11a	6 Mbps	189	6895	19.45
11a	6 Mbps	213	7015	19.36
11a	6 Mbps	229	7095	19.48
11a	6 Mbps	233	7115	19.50
11ax HE20	NSS1-MCS0	189	6895	20.56
11ax HE20	NSS1-MCS0	213	7015	21.07
11ax HE20	NSS1-MCS0	229	7095	20.85
11ax HE20	NSS1-MCS0	233	7115	20.77
11ax HE40	NSS1-MCS0	195	6925	41.27
11ax HE40	NSS1-MCS0	211	7005	41.16
11ax HE40	NSS1-MCS0	227	7085	40.95
11ax HE80	NSS1-MCS0	199	6945	81.02
11ax HE80	NSS1-MCS0	215	7025	81.55
11ax HE160	NSS1-MCS0	207	6985	211.50



Straddle Channel

Maximum Conducted 26db (Within 6425-6525MHz band)			
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)
			ANT A
11ax HE40	NSS1-MCS0	6525	20.56
11ax HE80	NSS1-MCS0	6545	22.13
11ax HE160	NSS1-MCS0	6505	112.40

Maximum Conducted 26db (Extends across 6525MHz band)			
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)
			ANT A
11ax HE40	NSS1-MCS0	6525	20.37
11ax HE80	NSS1-MCS0	6545	60.52
11ax HE160	NSS1-MCS0	6505	61.88

Maximum Conducted 26db (Within 6525-6875MHz band)			
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)
			ANT A
11a	6 Mbps	6875	9.63
11ax HE20	NSS1-MCS0	6875	10.46
11ax HE40	NSS1-MCS0	6885	10.86
11ax HE80	NSS1-MCS0	6865	50.70
11ax HE160	NSS1-MCS0	6825	131.90

Maximum Conducted 26db (Extends across 6875MHz band)			
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)
			ANT A
11a	6 Mbps	6875	9.65
11ax HE20	NSS1-MCS0	6875	10.49
11ax HE40	NSS1-MCS0	6885	30.71
11ax HE80	NSS1-MCS0	6865	31.58
11ax HE160	NSS1-MCS0	6825	123.30

**99% Occupied Bandwidth**

U-NII-5

Modulation Type	Data Rate	Channel	Frequency (MHz)	99% Bandwidth(MHz)
				ANT A
11a	6 Mbps	1	5955	16.36
11a	6 Mbps	45	6175	16.36
11a	6 Mbps	93	6415	16.35
11ax HE20	NSS1-MCS0	1	5955	18.88
11ax HE20	NSS1-MCS0	45	6175	18.86
11ax HE20	NSS1-MCS0	93	6415	18.87
11ax HE40	NSS1-MCS0	3	5965	37.77
11ax HE40	NSS1-MCS0	43	6165	37.72
11ax HE40	NSS1-MCS0	91	6405	37.73
11ax HE80	NSS1-MCS0	7	5985	76.85
11ax HE80	NSS1-MCS0	39	6145	76.73
11ax HE80	NSS1-MCS0	87	6385	76.79
11ax HE160	NSS1-MCS0	15	6025	154.79
11ax HE160	NSS1-MCS0	47	6185	154.74
11ax HE160	NSS1-MCS0	79	6345	154.58

U-NII-6

Modulation Type	Data Rate	Channel	Frequency (MHz)	99% Bandwidth(MHz)
				ANT A
11a	6 Mbps	97	6435	16.41
11a	6 Mbps	105	6475	16.42
11a	6 Mbps	113	6515	16.35
11ax HE20	NSS1-MCS0	97	6435	18.87
11ax HE20	NSS1-MCS0	105	6475	18.88
11ax HE20	NSS1-MCS0	113	6515	18.88
11ax HE40	NSS1-MCS0	99	6445	37.75
11ax HE40	NSS1-MCS0	107	6485	37.73
11ax HE80	NSS1-MCS0	103	6465	76.78



U-NII-7

Modulation Type	Data Rate	Channel	Frequency (MHz)	99% Bandwidth(MHz)
				ANT A
11a	6 Mbps	117	6535	16.35
11a	6 Mbps	153	6715	16.35
11a	6 Mbps	181	6855	16.37
11ax HE20	NSS1-MCS0	117	6535	18.87
11ax HE20	NSS1-MCS0	153	6715	18.88
11ax HE20	NSS1-MCS0	181	6855	18.88
11ax HE40	NSS1-MCS0	123	6565	37.75
11ax HE40	NSS1-MCS0	155	6725	37.75
11ax HE40	NSS1-MCS0	179	6845	37.73
11ax HE80	NSS1-MCS0	135	6625	76.64
11ax HE80	NSS1-MCS0	151	6705	76.85
11ax HE80	NSS1-MCS0	167	6785	76.72
11ax HE160	NSS1-MCS0	143	6665	155.49

U-NII-8

Modulation Type	Data Rate	Channel	Frequency (MHz)	99% Bandwidth(MHz)
				ANT A
11a	6 Mbps	189	6895	16.34
11a	6 Mbps	213	7015	16.35
11a	6 Mbps	229	7095	16.35
11a	6 Mbps	233	7115	16.35
11ax HE20	NSS1-MCS0	189	6895	18.88
11ax HE20	NSS1-MCS0	213	7015	18.87
11ax HE20	NSS1-MCS0	229	7095	18.89
11ax HE20	NSS1-MCS0	233	7115	18.87
11ax HE40	NSS1-MCS0	195	6925	37.79
11ax HE40	NSS1-MCS0	211	7005	37.77
11ax HE40	NSS1-MCS0	227	7085	37.76
11ax HE80	NSS1-MCS0	199	6945	76.73
11ax HE80	NSS1-MCS0	215	7025	76.76
11ax HE160	NSS1-MCS0	207	6985	154.98



Straddle Channel

Maximum Conducted 99 % (Within 6425-6525MHz band)			
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)
			ANT A
11ax HE40	NSS1-MCS0	6525	19.10
11ax HE80	NSS1-MCS0	6545	19.68
11ax HE160	NSS1-MCS0	6505	107.46

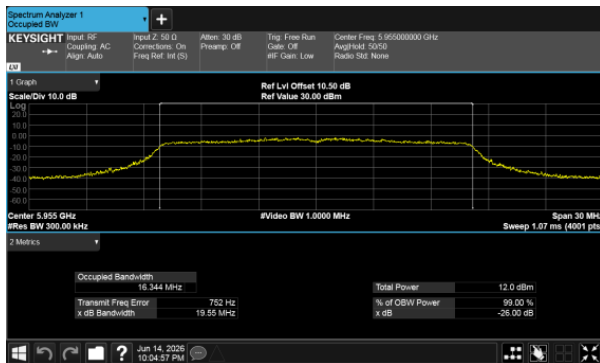
Maximum Conducted 99 % (Extends across 6525MHz band)			
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)
			ANT A
11ax HE40	NSS1-MCS0	6525	19.16
11ax HE80	NSS1-MCS0	6545	58.70
11ax HE160	NSS1-MCS0	6505	59.12

Maximum Conducted 99 % (Within 6525-6875MHz band)			
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)
			ANT A
11a	6 Mbps	6875	8.44
11ax HE20	NSS1-MCS0	6875	9.52
11ax HE40	NSS1-MCS0	6885	9.51
11ax HE80	NSS1-MCS0	6865	48.74
11ax HE160	NSS1-MCS0	6825	127.21

Maximum Conducted 99 % (Extends across 6875MHz band)			
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)
			ANT A
11a	6 Mbps	6875	8.51
11ax HE20	NSS1-MCS0	6875	9.61
11ax HE40	NSS1-MCS0	6885	28.87
11ax HE80	NSS1-MCS0	6865	80.72
11ax HE160	NSS1-MCS0	6825	106.56



26dB Bandwidth U-NII-5
Modulation Type: 802.11a
CH01



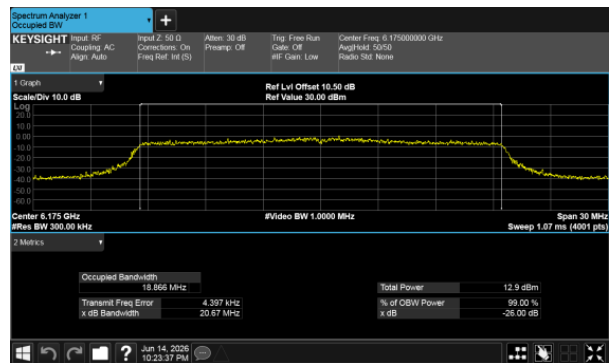
802.11ax HE20
CH01



CH45



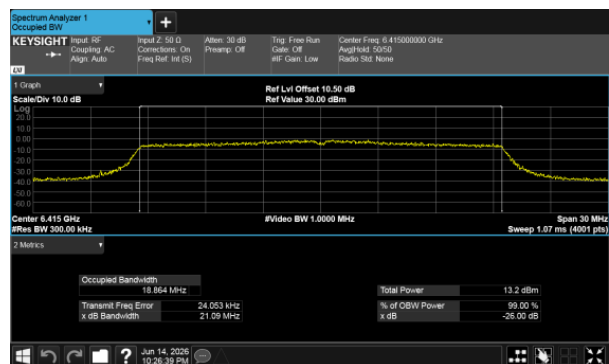
CH45



CH93



CH93





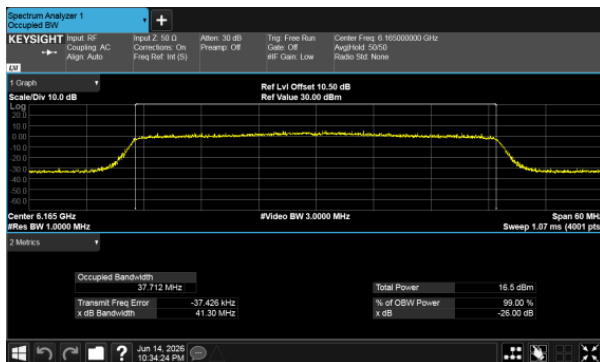
26dB Bandwidth U-NII-5
Modulation Type: 802.11ax HE40
CH03



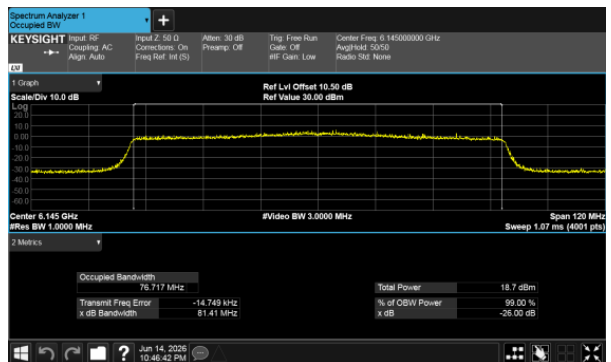
Modulation Type: 802.11ax HE80
CH07



CH43



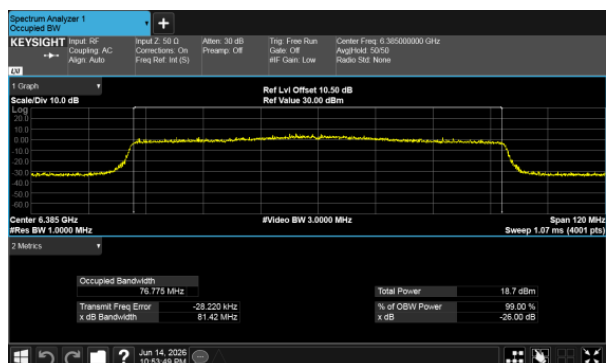
CH39



CH91

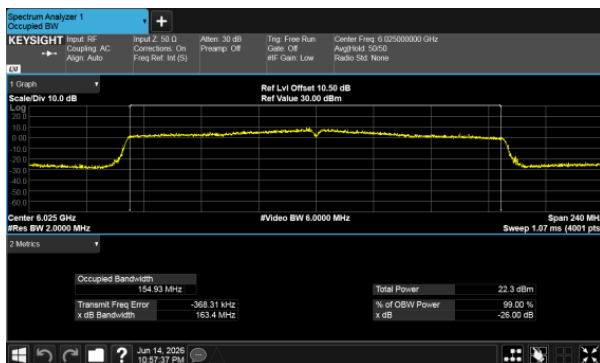


CH87





26dB Bandwidth U-NII-5
Modulation Type: 802.11ax HE160
CH15



CH47



CH79

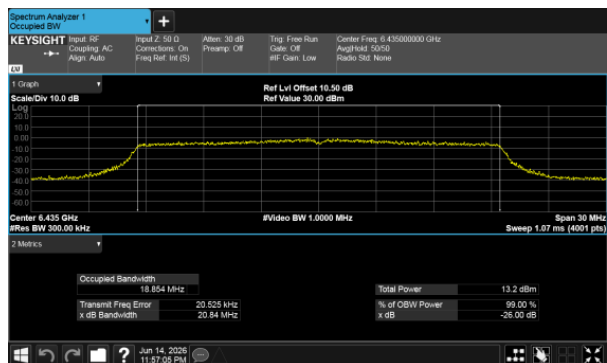




26dB Bandwidth U-NII-6
Modulation Type: 802.11a
CH97



802.11ax HE20
CH97



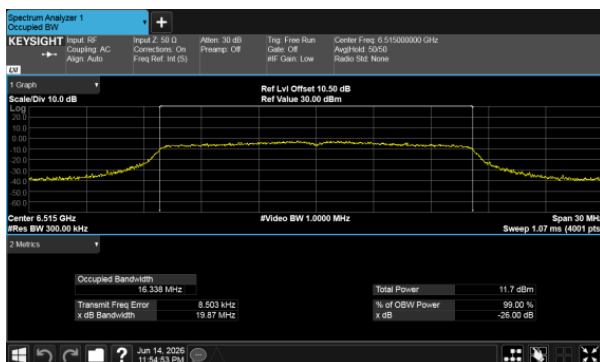
CH105



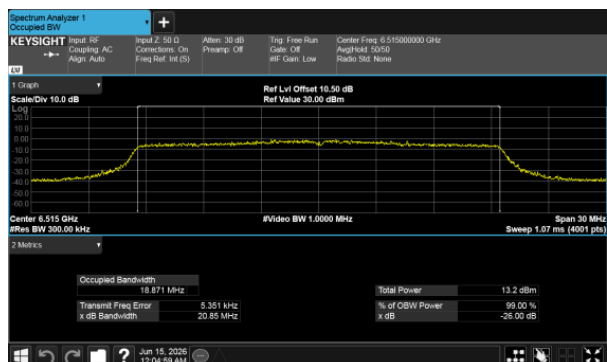
CH105



CH113

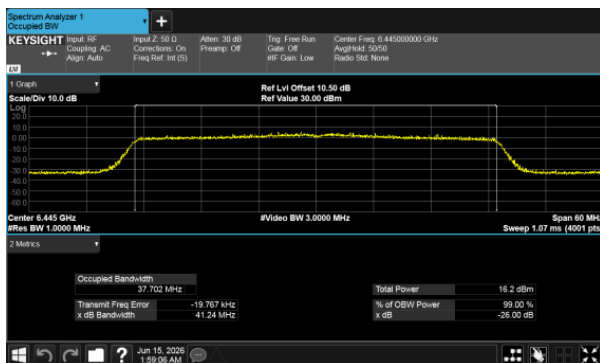


CH113

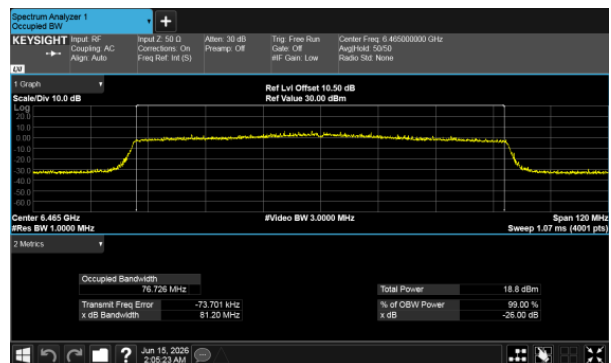




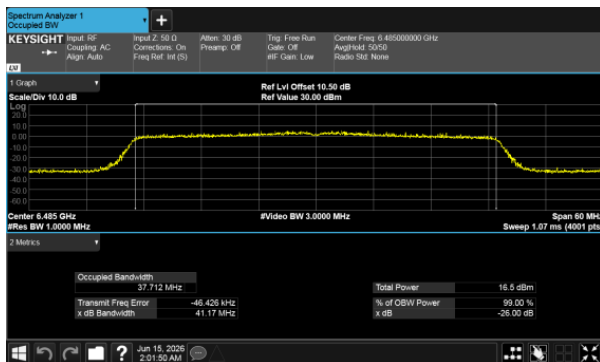
26dB Bandwidth U-NII-6
Modulation Type: 802.11ax HE40
CH99



Modulation Type: 802.11ax HE80
CH103

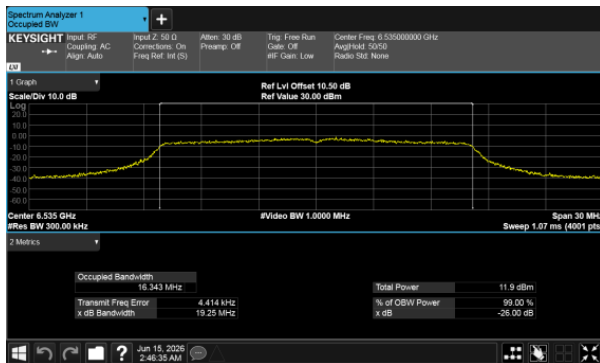


CH107





26dB Bandwidth U-NII-7
Modulation Type: 802.11a
CH117



802.11ax HE20
CH117



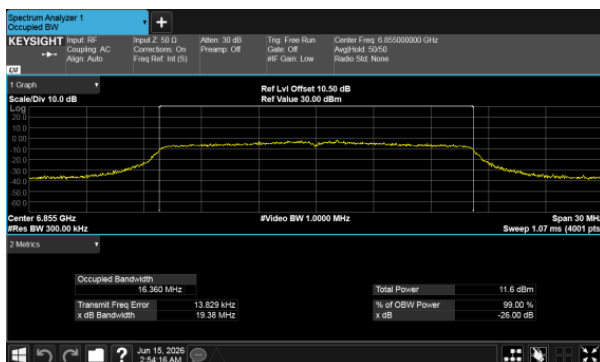
CH153



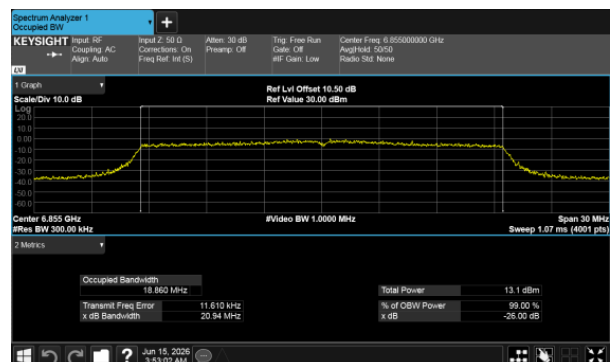
CH153



CH181

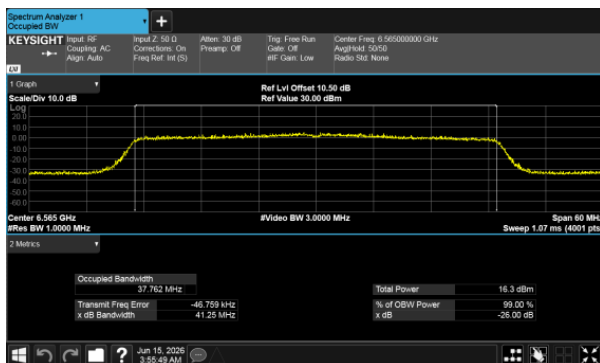


CH181





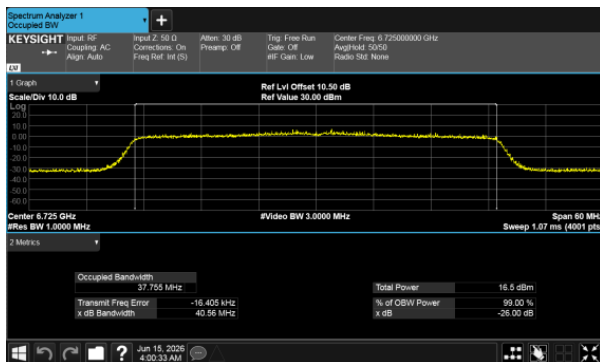
26dB Bandwidth U-NII-7
Modulation Type: 802.11ax HE40
CH123



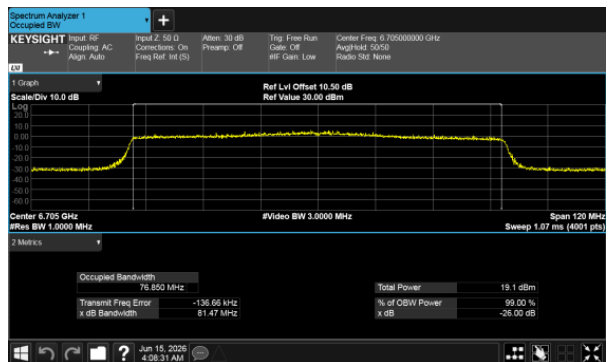
Modulation Type: 802.11ax HE80
CH135



CH155



CH151



CH179

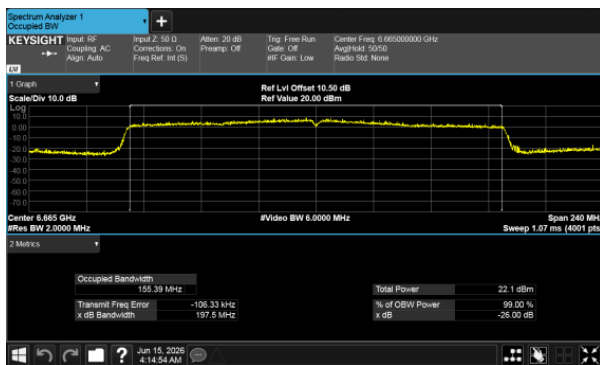


CH167





26dB Bandwidth U-NII-7
Modulation Type: 802.11ax HE160
CH143

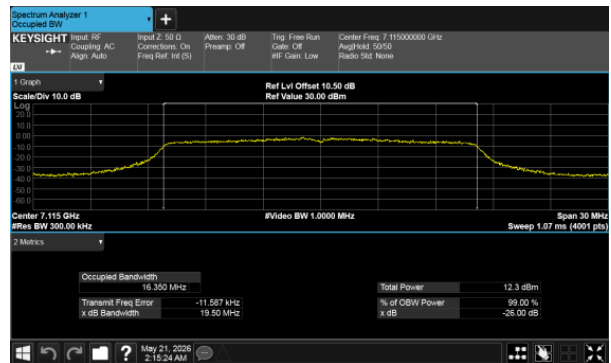




26dB Bandwidth U-NII-8
Modulation Type: 802.11a
CH189



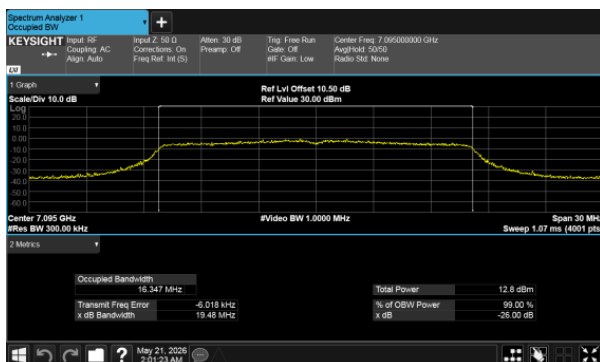
CH223



CH213



CH229





26dB Bandwidth U-NII-8
Modulation Type: 802.11ax HE20
CH189



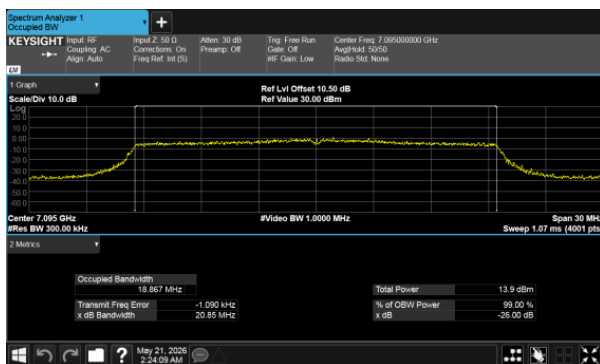
CH223



CH213



CH229





26dB Bandwidth U-NII-8
Modulation Type: 802.11ax HE40
CH195



Modulation Type: 802.11ax HE80
CH199



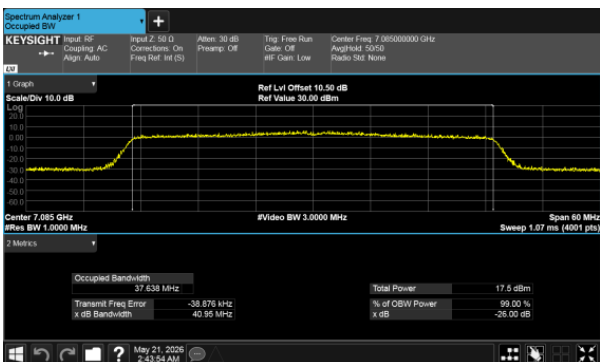
CH211



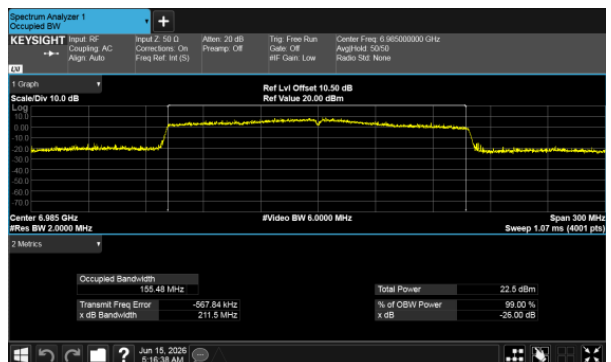
CH215



CH227

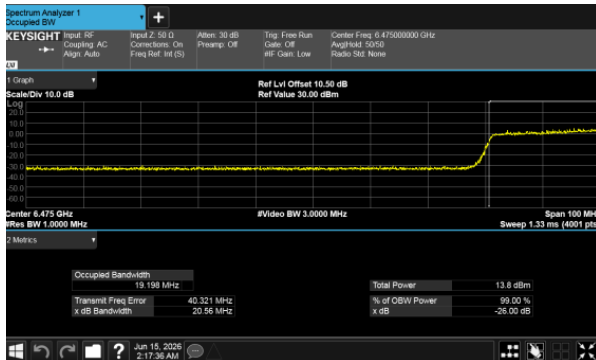


Modulation Type: 802.11ax HE160
CH207

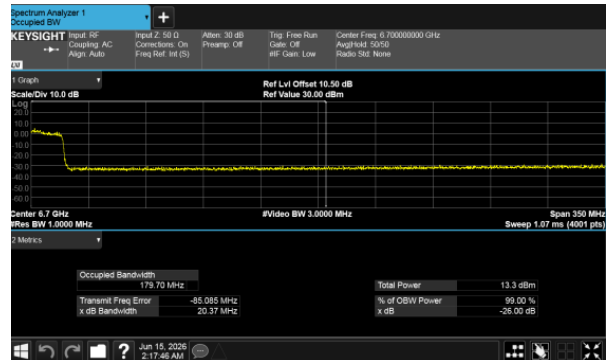




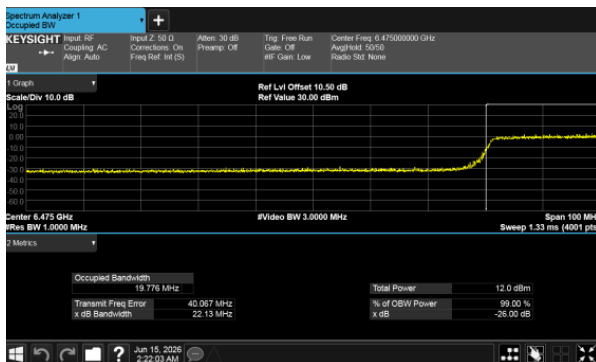
26dB Bandwidth Straddle Channel
Within 6425-6525MHz Band
Modulation Type: 802.11ax HE40
CH115



Extends across 6525MHz
Modulation Type: 802.11ax HE40
CH115



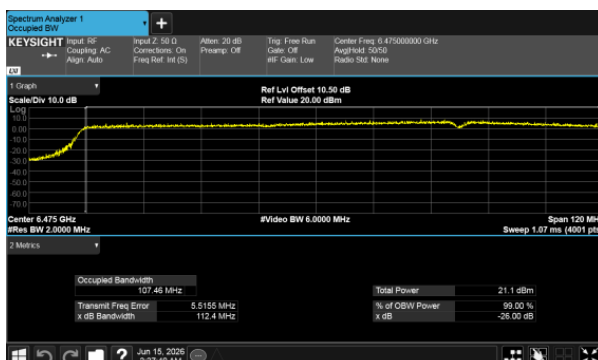
Modulation Type: 802.11ax HE80
CH119



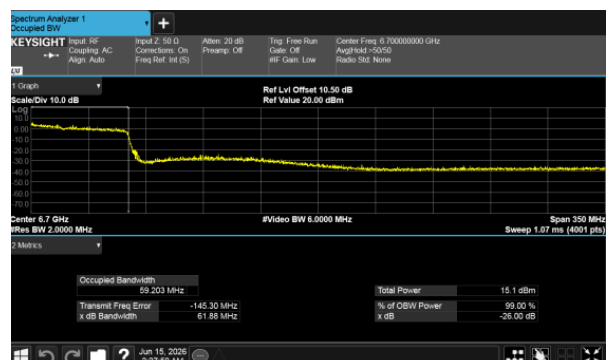
Modulation Type: 802.11ax HE80
CH119



Modulation Type: 802.11ax HE160
CH111

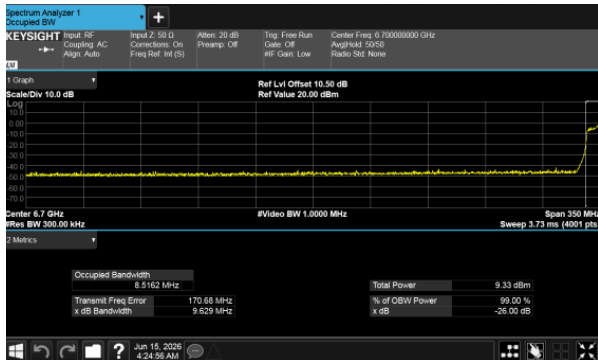


Modulation Type: 802.11ax HE160
CH111

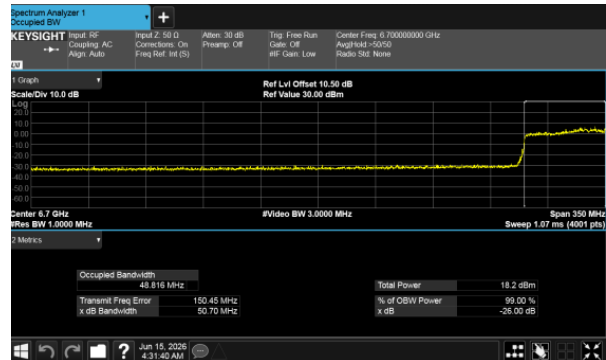




26dB Bandwidth Straddle Channel
Within 6525-6875MHz Band
Modulation Type: 802.11a
CH185



Modulation Type: 802.11ax HE80
CH183



Modulation Type: 802.11ax HE20
CH185



Modulation Type: 802.11ax HE160
CH175

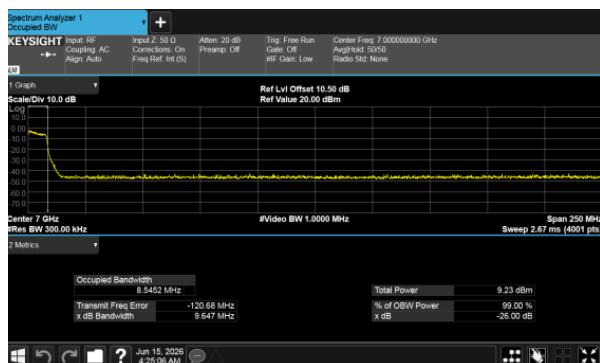


Modulation Type: 802.11ax HE40
CH187

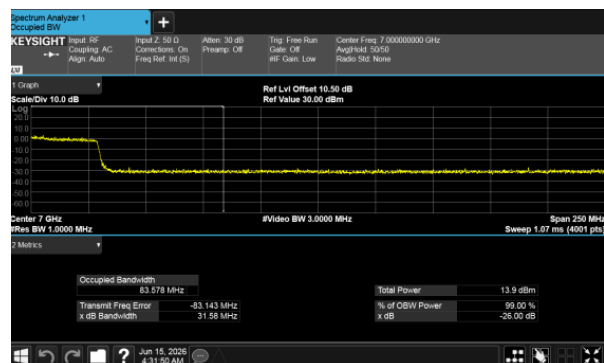




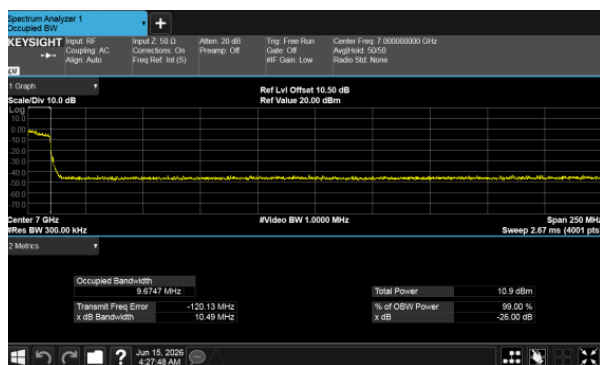
26dB Bandwidth Straddle Channel
Extends across 6875MHz
Modulation Type: 802.11a
CH185



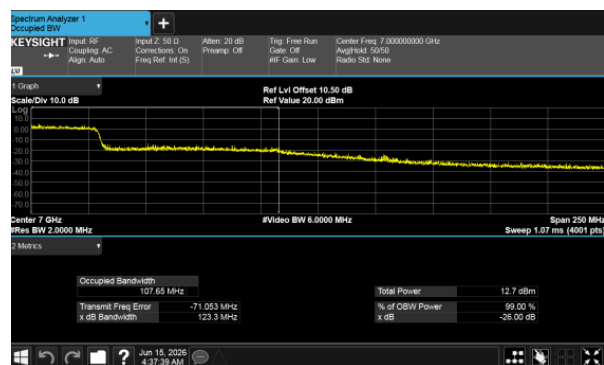
Modulation Type: 802.11ax HE80
CH183



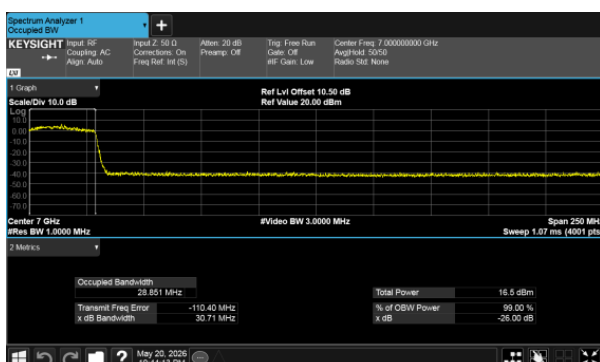
Modulation Type: 802.11ax HE20
CH185



Modulation Type: 802.11ax HE160
CH175



Modulation Type: 802.11ax HE40
CH187

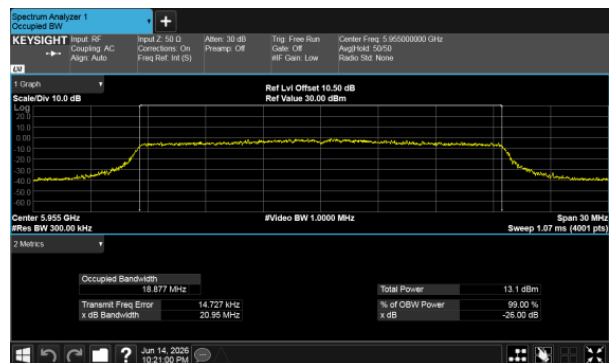




99% Bandwidth U-NII-5
Modulation Type: 802.11a
CH01



802.11ax HE20
CH01



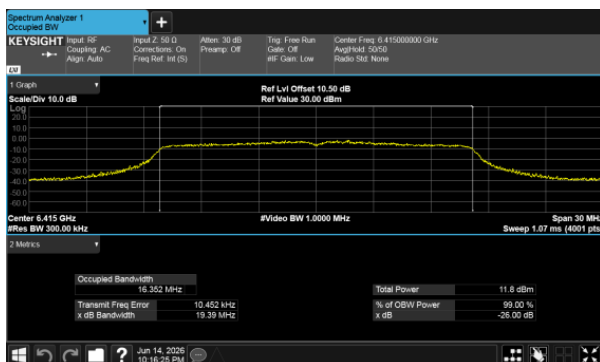
CH45



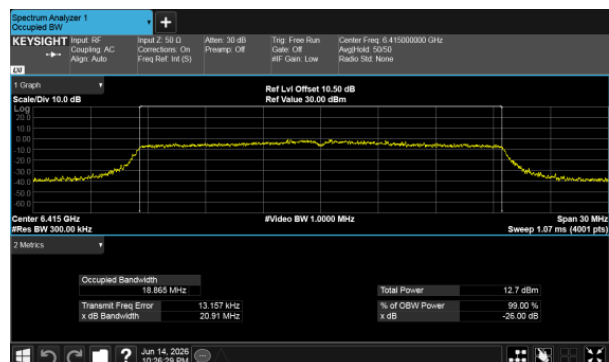
CH45



CH93

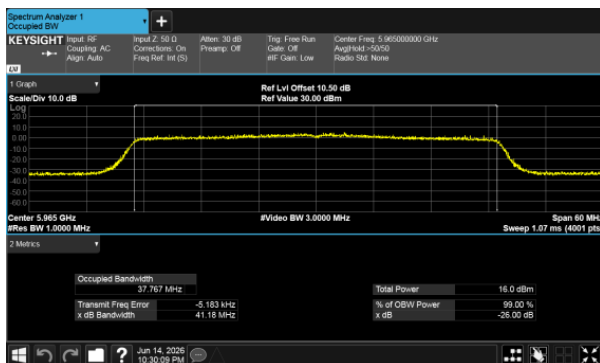


CH93





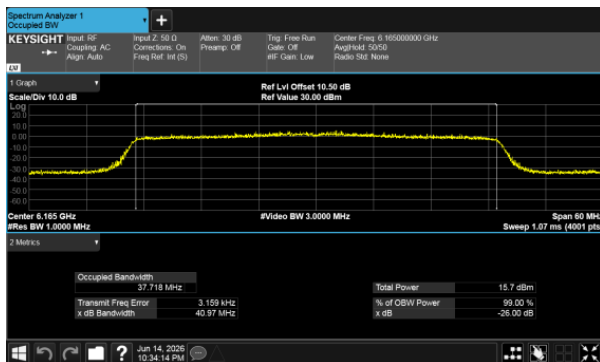
99% Bandwidth U-NII-5
Modulation Type: 802.11ax HE40
CH03



Modulation Type: 802.11ax HE80
CH07



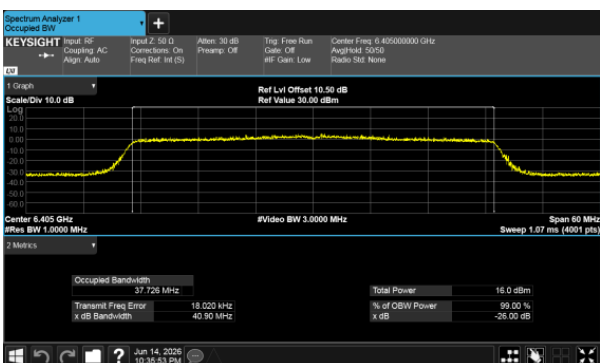
CH43



CH39



CH91

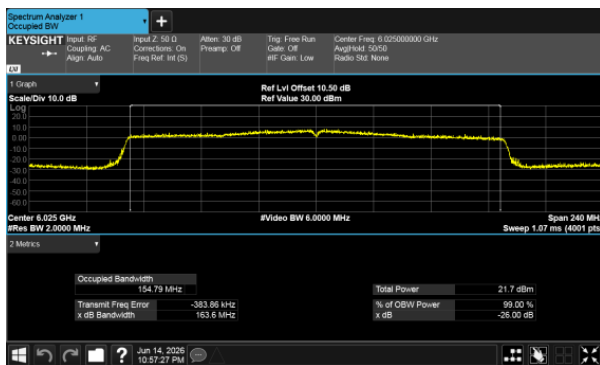


CH87





99% Bandwidth U-NII-5
Modulation Type: 802.11ax HE160
CH15



CH47



CH79

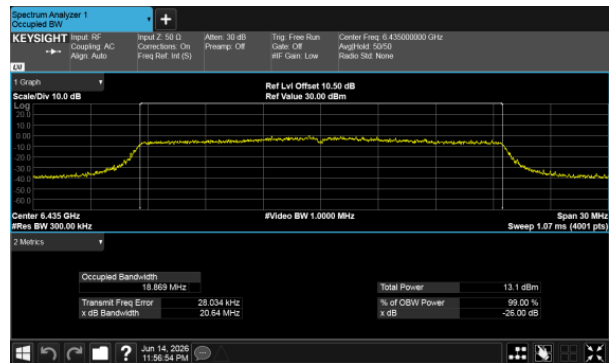




99% Bandwidth U-NII-6
Modulation Type: 802.11a
CH97



802.11ax HE20
CH97



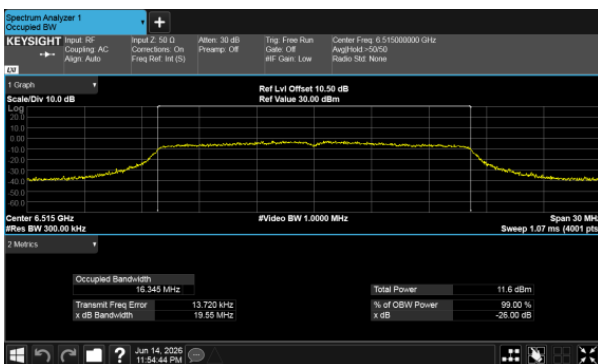
CH105



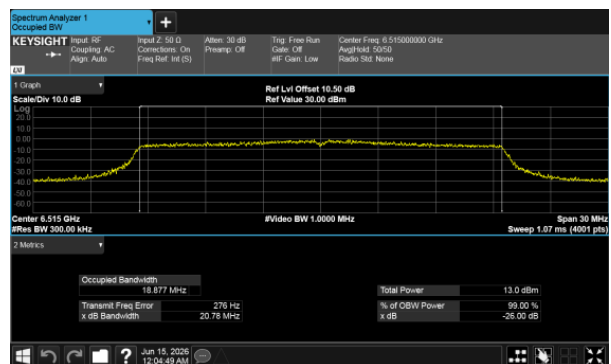
CH105



CH113

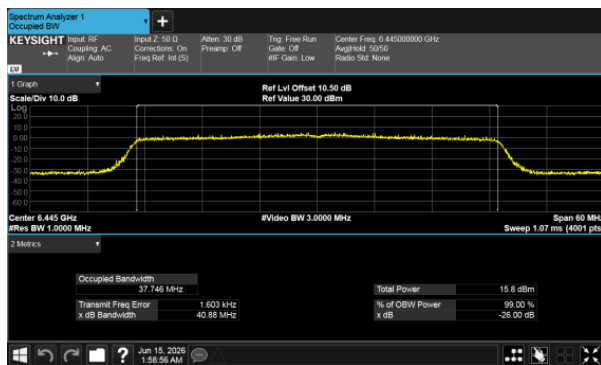


CH113

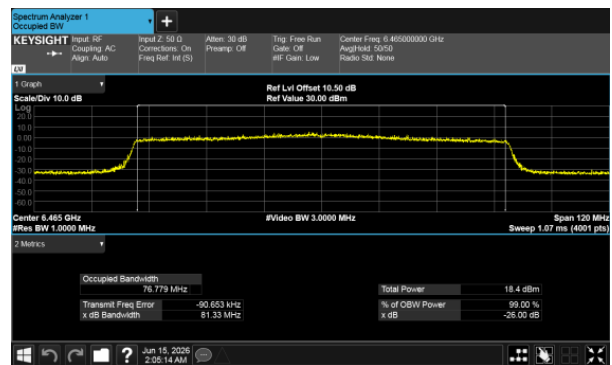




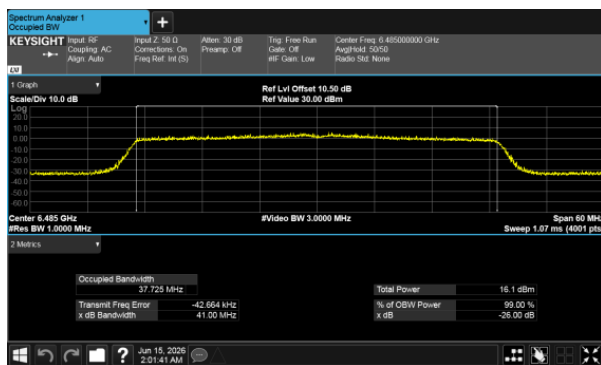
99% Bandwidth U-NII-6
Modulation Type: 802.11ax HE40
CH99



Modulation Type: 802.11ax HE80
CH103



CH107





99% Bandwidth U-NII-7
Modulation Type: 802.11a
CH117



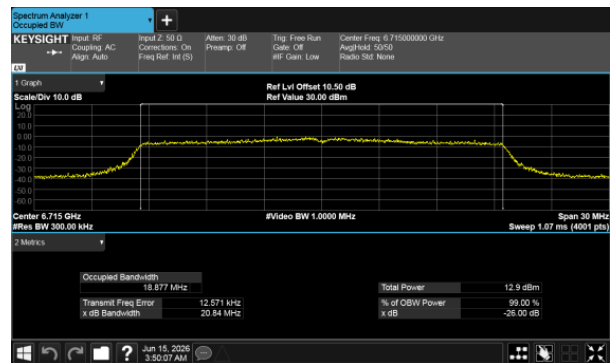
802.11ax HE20
CH117



CH153



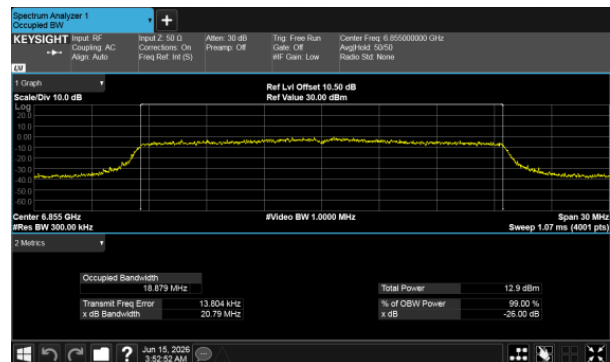
CH153



CH181

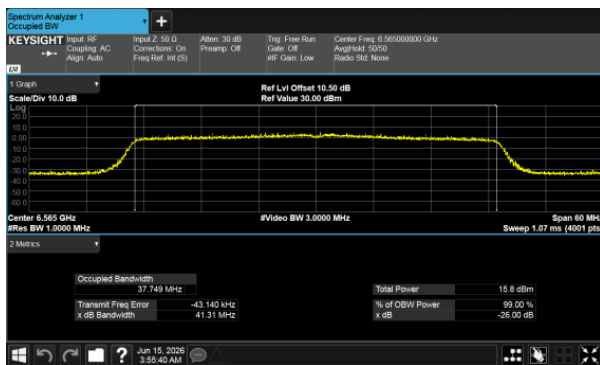


CH181

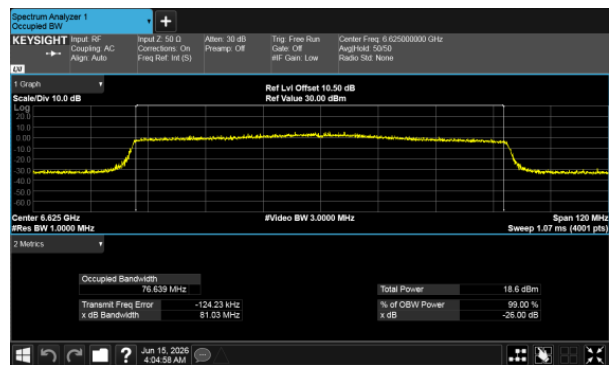




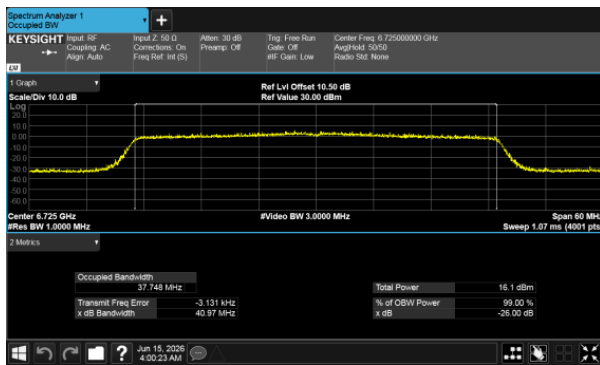
99% Bandwidth U-NII-7
Modulation Type: 802.11ax HE40
CH123



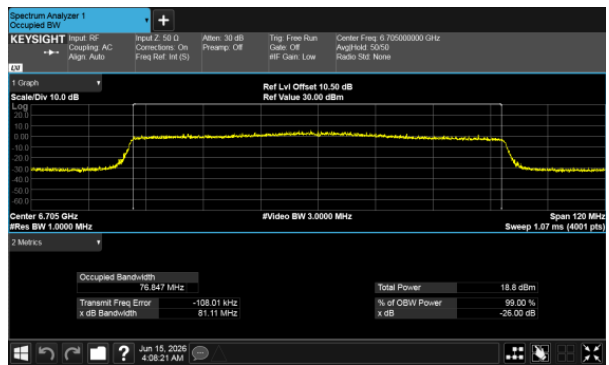
Modulation Type: 802.11ax HE80
CH135



CH155



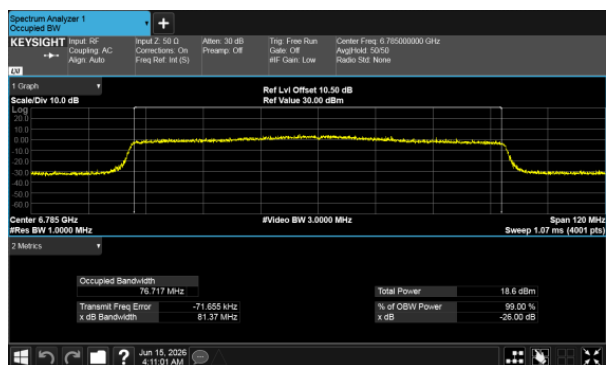
CH151



CH179

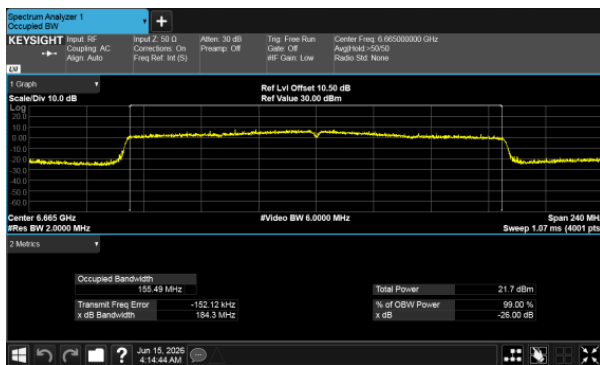


CH167



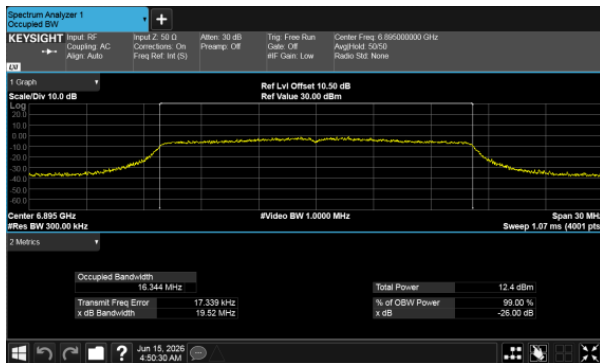


99% Bandwidth U-NII-7
Modulation Type: 802.11ax HE160
CH143





99% Bandwidth U-NII-8
Modulation Type: 802.11a
CH189



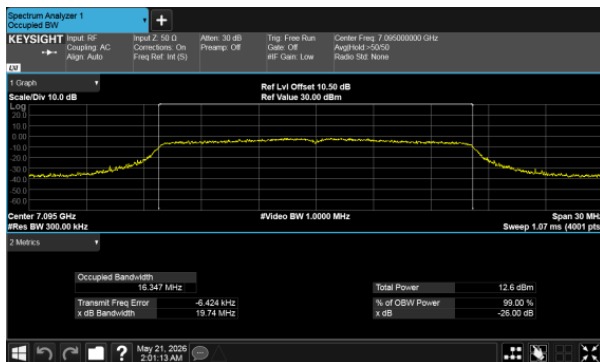
CH223



CH213

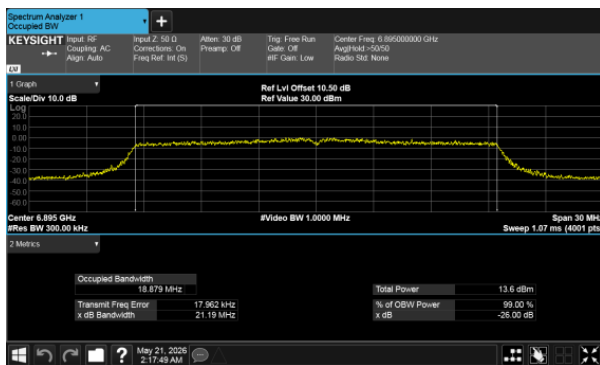


CH229

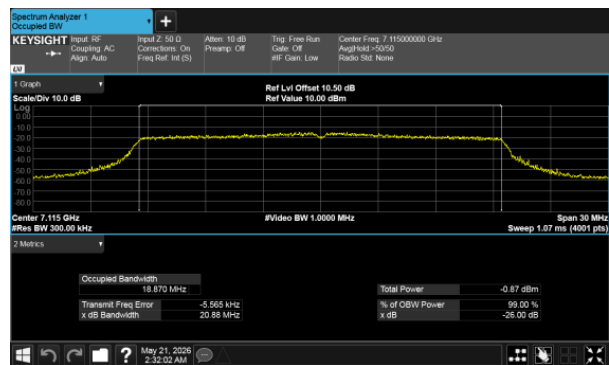




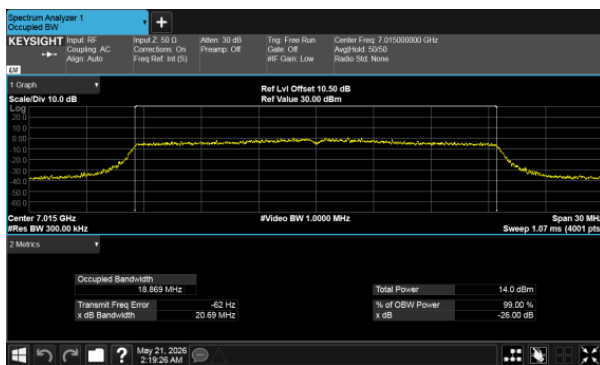
99% Bandwidth U-NII-8
Modulation Type: 802.11ax HE20
CH189



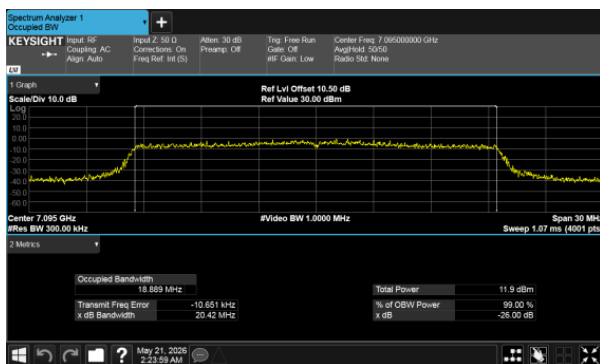
CH223



CH213

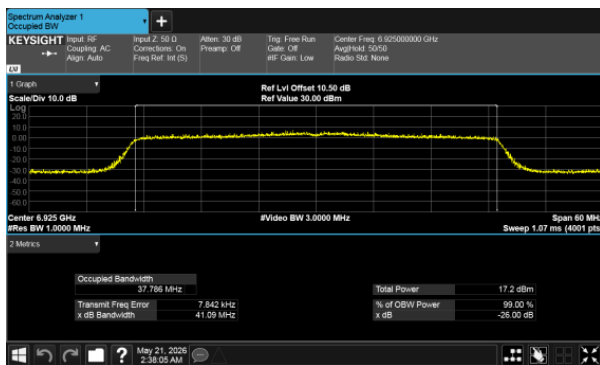


CH229

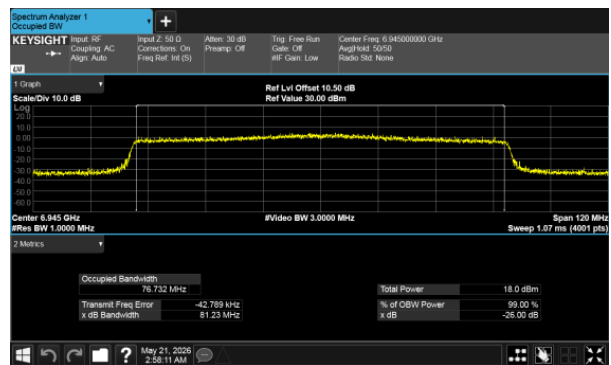




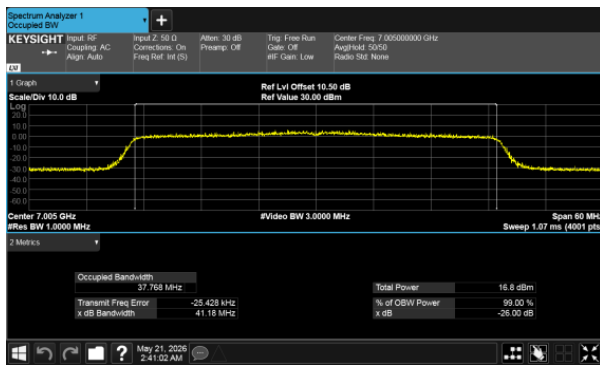
99% Bandwidth U-NII-8
Modulation Type: 802.11ax HE40
CH195



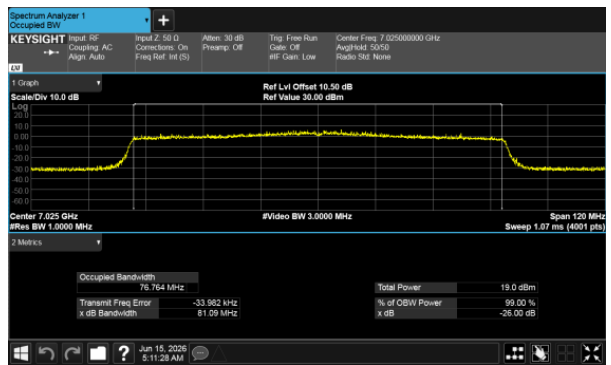
Modulation Type: 802.11ax HE80
CH199



CH211



CH215



CH227



Modulation Type: 802.11ax HE160
CH207

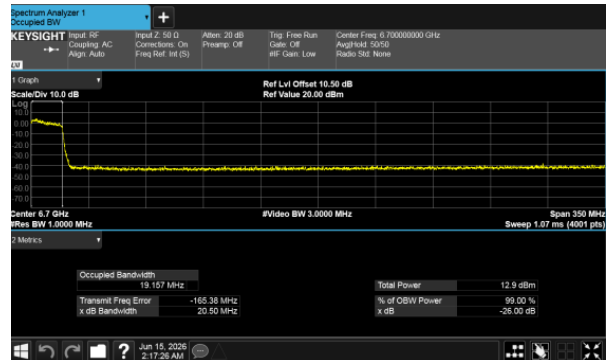




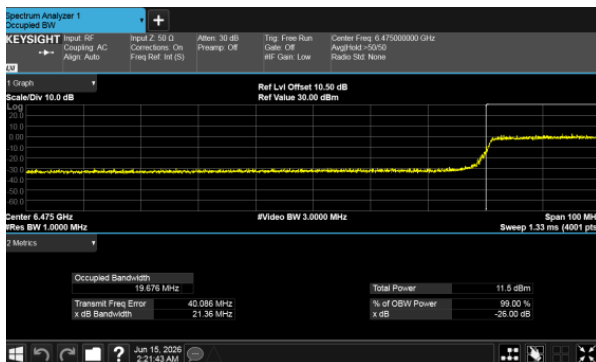
99% Bandwidth Straddle Channel
Within 6425-6525MHz Band
Modulation Type: 802.11ax HE40
CH115



Extends across 6525MHz
Modulation Type: 802.11ax HE40
CH115



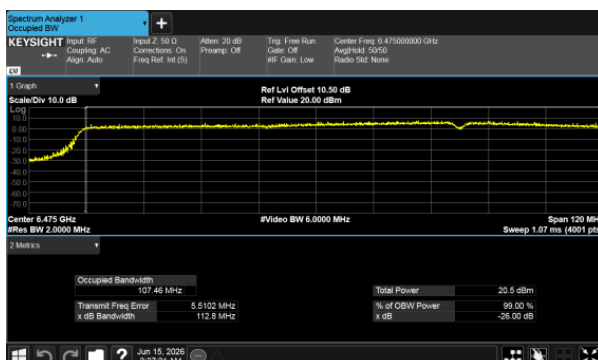
Modulation Type: 802.11ax HE80
CH119



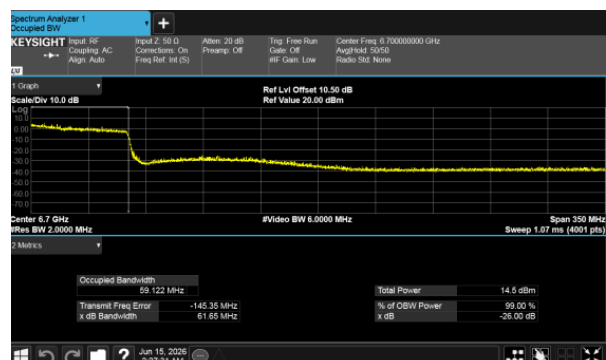
Modulation Type: 802.11ax HE80
CH119



Modulation Type: 802.11ax HE160
CH111



Modulation Type: 802.11ax HE160
CH111

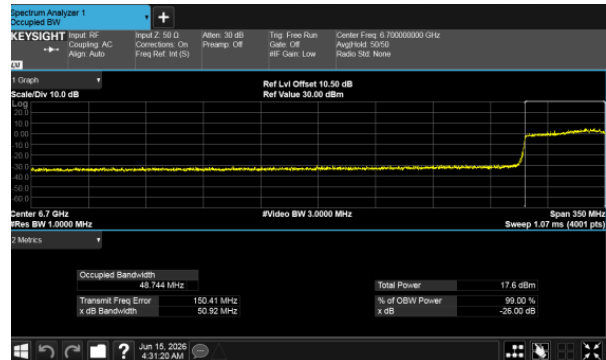




99% Bandwidth Straddle Channel
Within 6525-6875MHz Band
Modulation Type: 802.11a
CH185



Modulation Type: 802.11ax HE80
CH183



Modulation Type: 802.11ax HE20
CH185



Modulation Type: 802.11ax HE160
CH175



Modulation Type: 802.11ax HE40
CH187

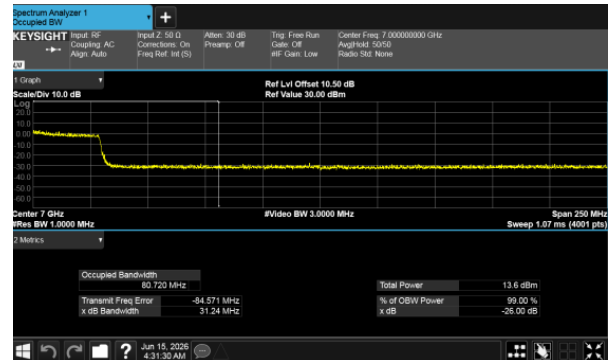




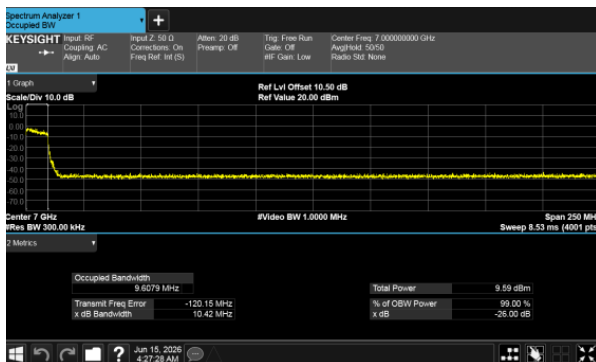
99% Bandwidth Straddle Channel
Extends across 6875MHz
Modulation Type: 802.11a
CH185



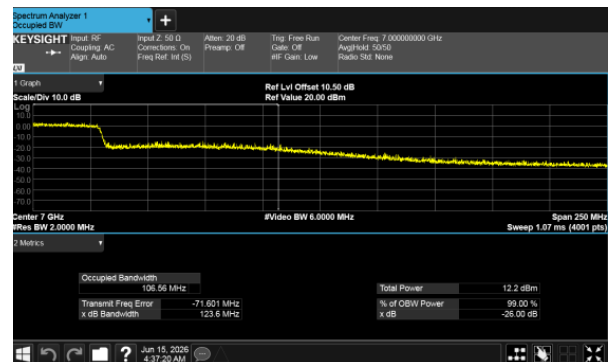
Modulation Type: 802.11ax HE80
CH183



Modulation Type: 802.11ax HE20
CH185



Modulation Type: 802.11ax HE160
CH175



Modulation Type: 802.11ax HE40
CH187

