

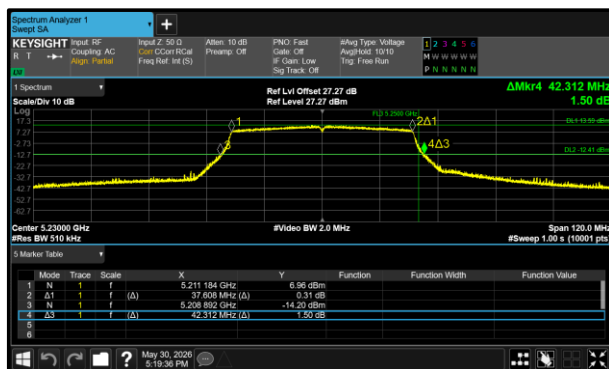


Figure 11 - 802.11ax HE40 SU Minimum 26 dB
EBW

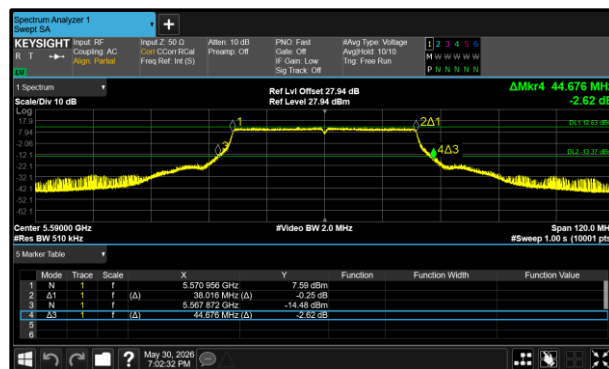


Figure 12 - 802.11ax HE40 SU Maximum 26 dB
EBW

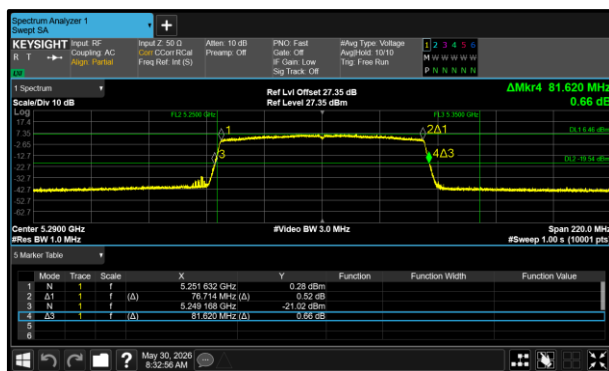


Figure 13 - 802.11ax HE80 SU Minimum 26 dB
EBW



Figure 14 - 802.11ax HE80 SU Maximum 26 dB
EBW

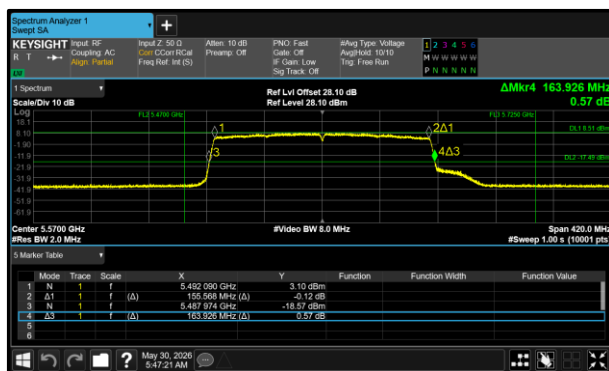


Figure 15 - 802.11ax HE160 SU Minimum 26 dB
EBW

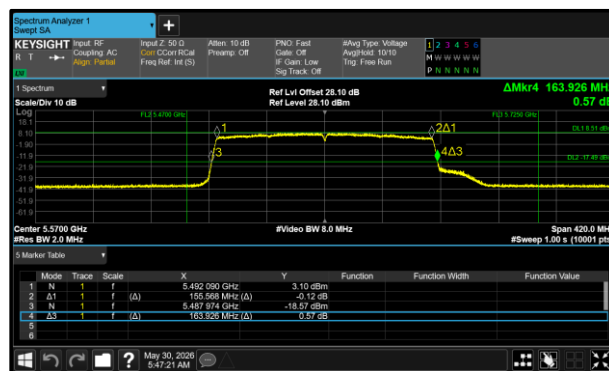


Figure 16 - 802.11ax HE160 SU Maximum 26 dB
EBW

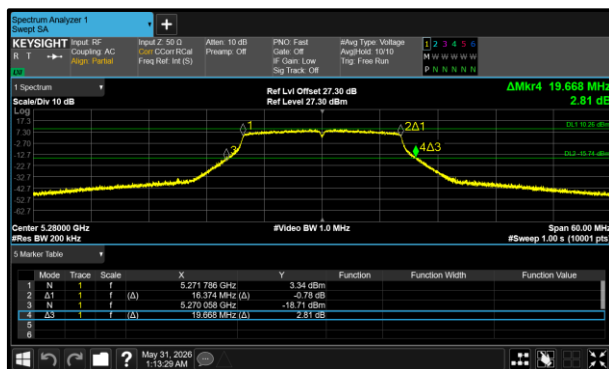


Figure 17 - 802.11a20 Minimum 26 dB EBW

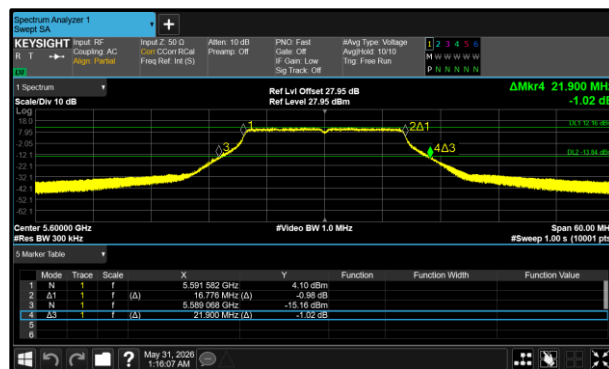


Figure 18 - 802.11a20 Maximum 26 dB EBW

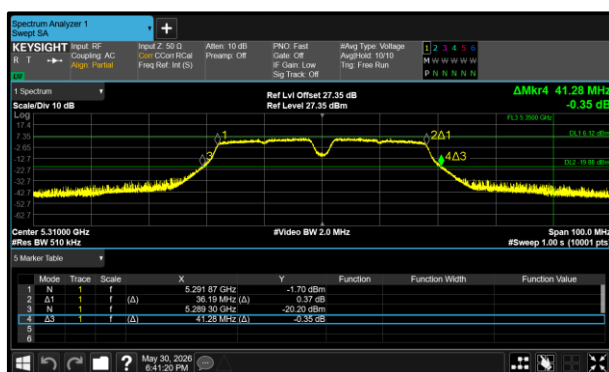


Figure 19 - 802.11a40 Minimum 26 dB EBW

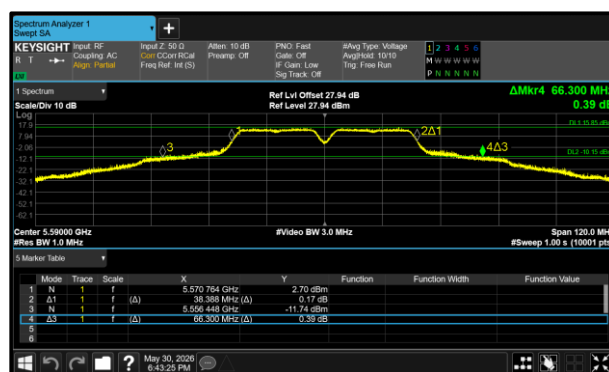


Figure 20 - 802.11a40 Maximum 26 dB EBW

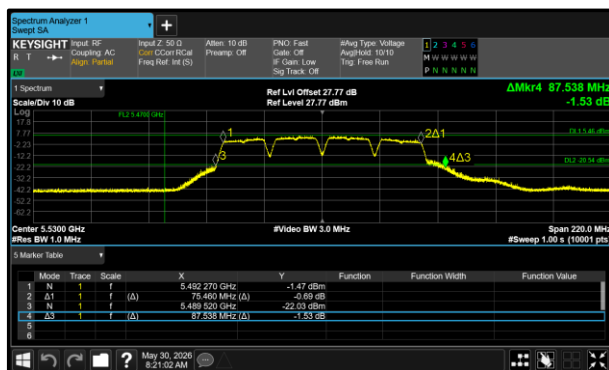


Figure 21 - 802.11a80 Minimum 26 dB EBW

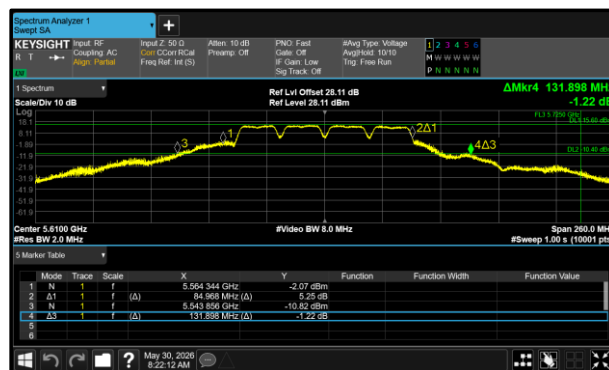


Figure 22 - 802.11a80 Maximum 26 dB EBW

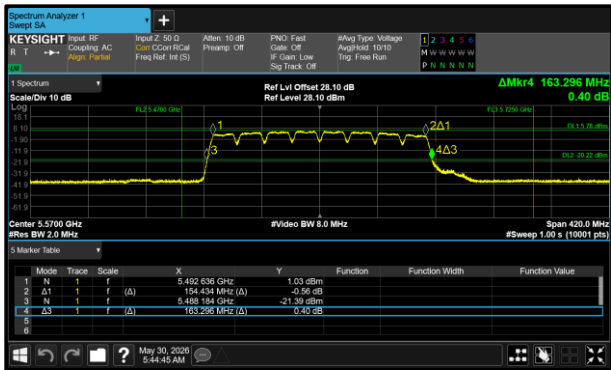


Figure 23 - 802.11a160 Minimum 26 dB EBW

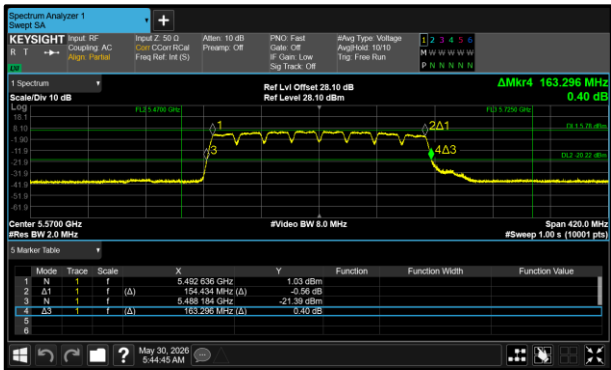


Figure 24 - 802.11a160 Maximum 26 dB EBW



Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	15.906	16.278
802.11n HT40	35.000	35.030
802.11ac VHT80	73.810	73.810
802.11ax HE20 SU	17.952	18.330
802.11ax HE40 SU	37.452	37.584
802.11ax HE80 SU	75.262	75.262
802.11a20	15.660	15.744
802.11a40	35.110	35.124
802.11a80	75.108	75.108

Table 1144 - 6 dB Bandwidth Summary Results – SISO Core 0

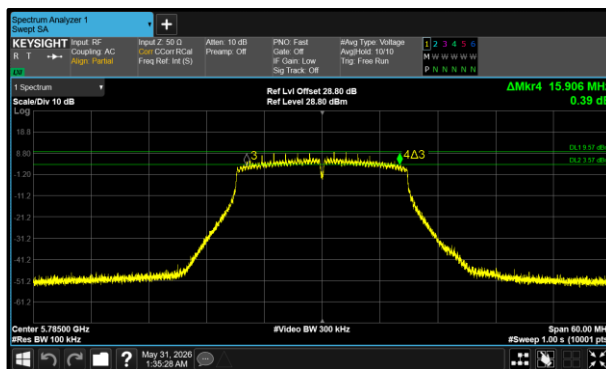


Figure 25 - 802.11n HT20 Minimum 6 dB EBW

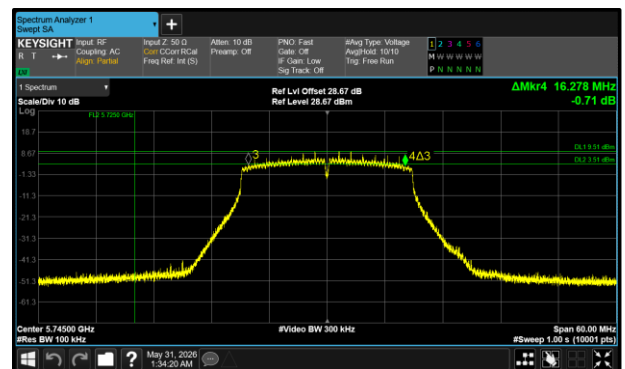


Figure 26 - 802.11n HT20 Maximum 6 dB EBW

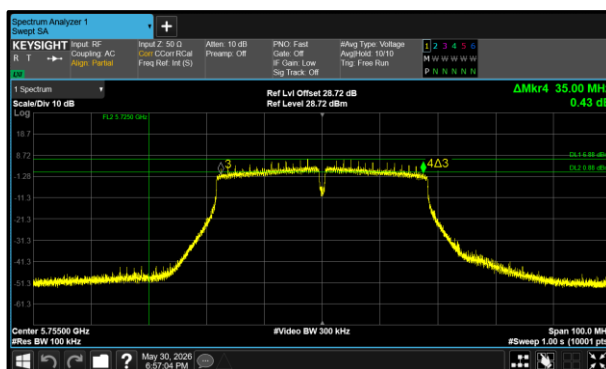


Figure 27 - 802.11n HT40 Minimum 6 dB EBW

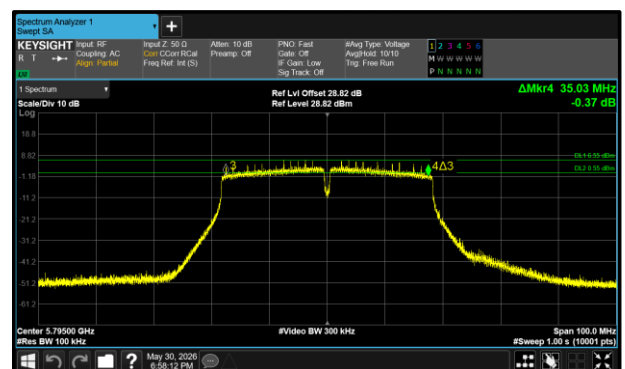


Figure 28 - 802.11n HT40 Maximum 6 dB EBW

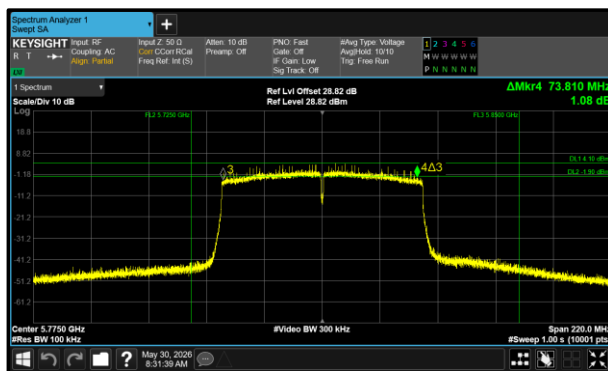


Figure 29 - 802.11ac VHT80 Minimum 6 dB EBW

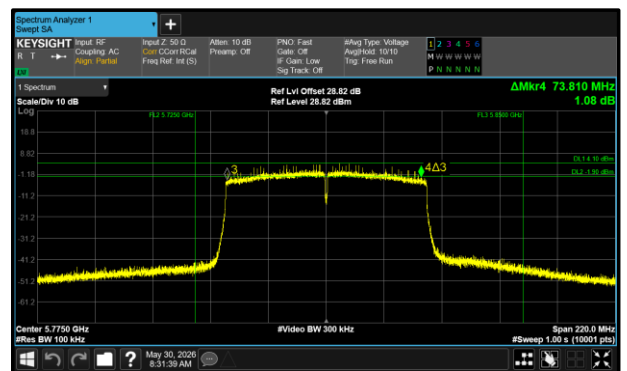


Figure 30 - 802.11ac VHT80 Maximum 6 dB EBW

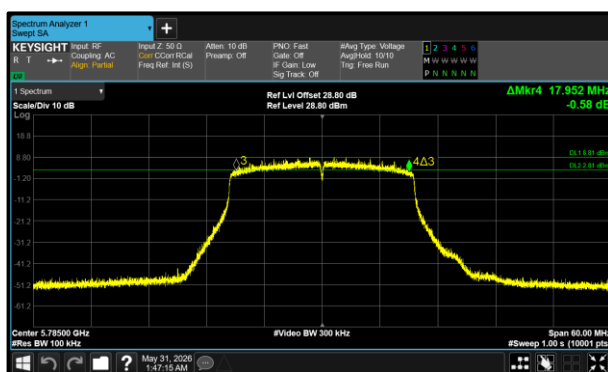


Figure 31 - 802.11ax HE20 SU Minimum 6 dB EBW

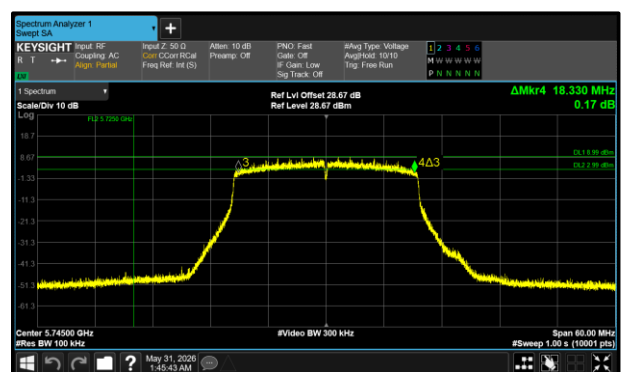


Figure 32 - 802.11ax HE20 SU Maximum 6 dB EBW

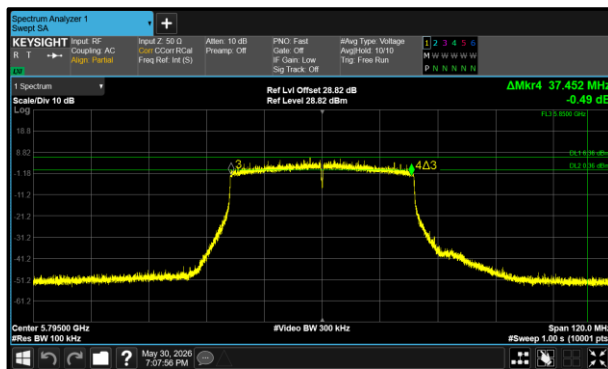


Figure 33 - 802.11ax HE40 SU Minimum 6 dB EBW

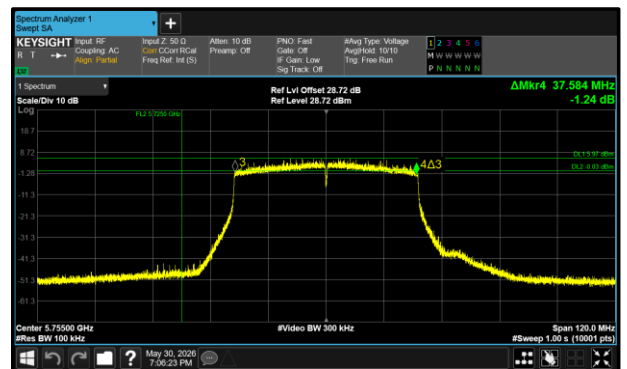


Figure 34 - 802.11ax HE40 SU Maximum 6 dB EBW



Figure 35 - 802.11ax HE80 SU Minimum 6 dB EBW

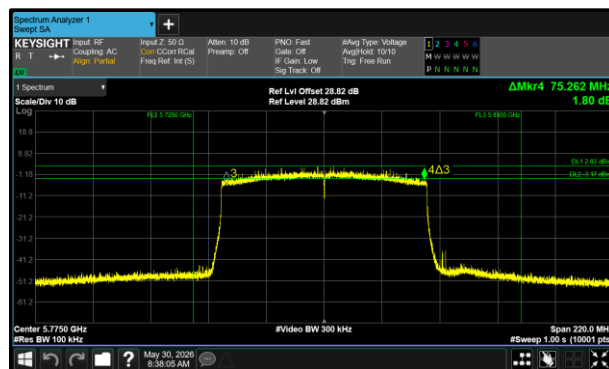


Figure 36 - 802.11ax HE80 SU Maximum 6 dB EBW

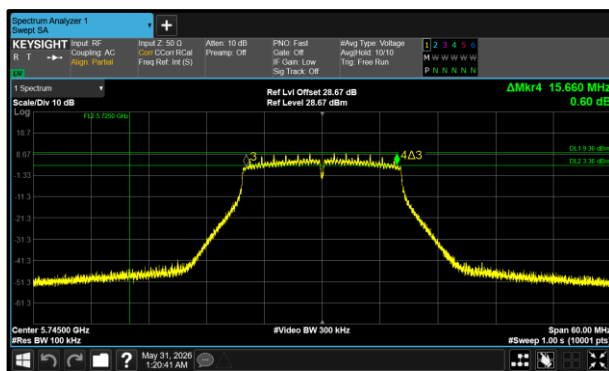


Figure 37 - 802.11a20 Minimum 6 dB EBW



Figure 38 - 802.11a20 Maximum 6 dB EBW



Figure 39 - 802.11a40 Minimum 6 dB EBW



Figure 40 - 802.11a40 Maximum 6 dB EBW

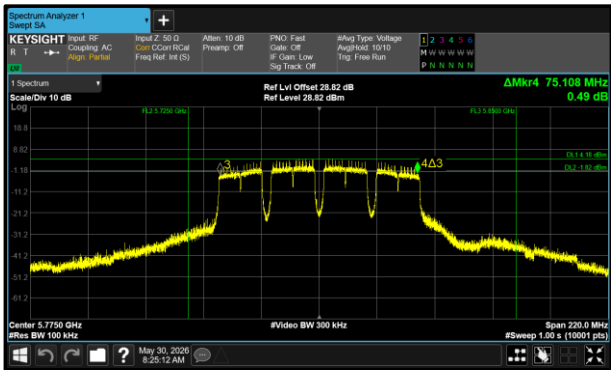


Figure 41 - 802.11a80 Minimum 6 dB EBW

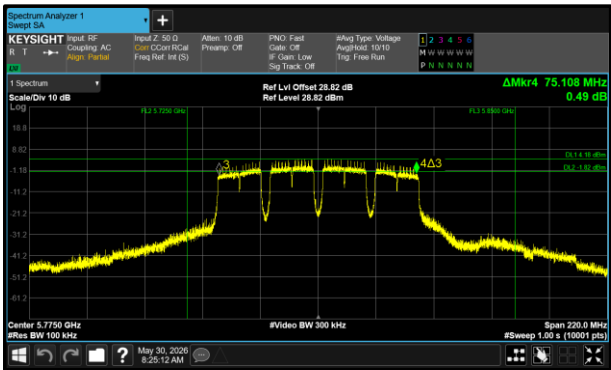


Figure 42 - 802.11a80 Maximum 6 dB EBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	17.598	17.928
802.11n HT40	36.140	36.636
802.11ac VHT80	75.064	75.878
802.11ac VHT160	153.888	153.888
802.11ax HE20 SU	18.798	19.068
802.11ax HE40 SU	37.596	38.016
802.11ax HE80 SU	76.714	77.440
802.11ax HE160 SU	155.568	155.568
802.11a20	16.362	16.776
802.11a40	36.190	38.388
802.11a80	75.460	84.968
802.11a160	154.434	154.434

Table 1145 - 99% Bandwidth Summary Results – SISO Core 0

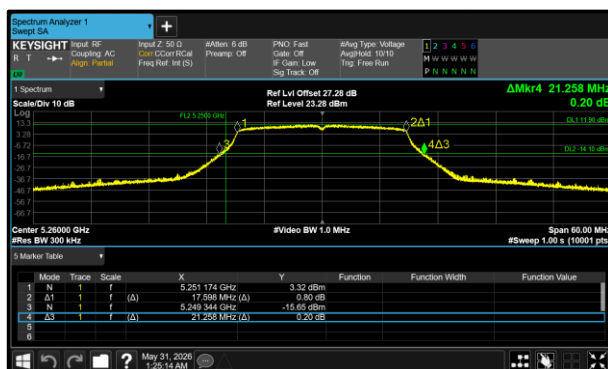


Figure 43 - 802.11n HT20 Minimum 99% OBW

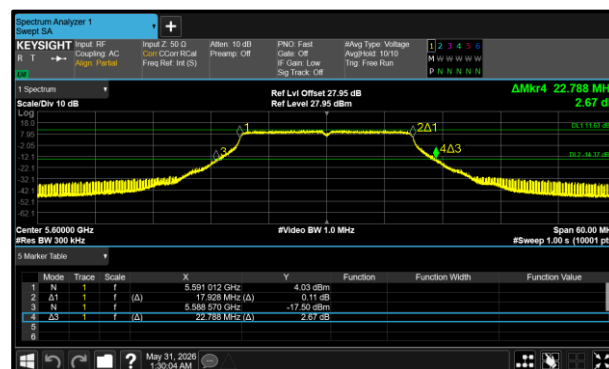


Figure 44 - 802.11n HT20 Maximum 99% OBW

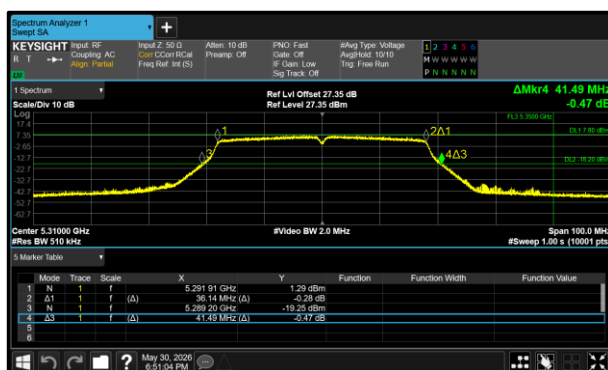


Figure 45 - 802.11n HT40 Minimum 99% OBW

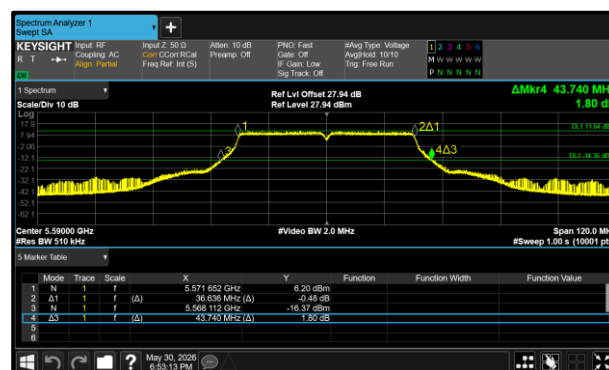
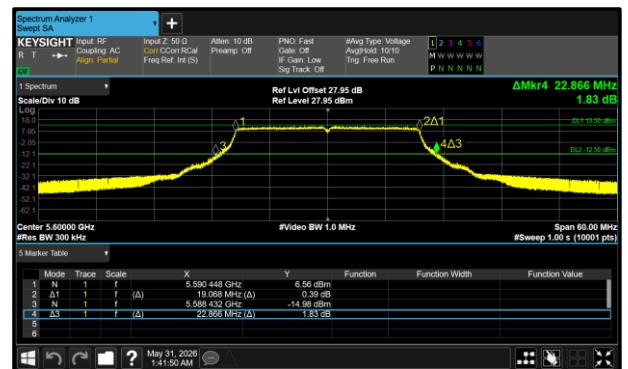
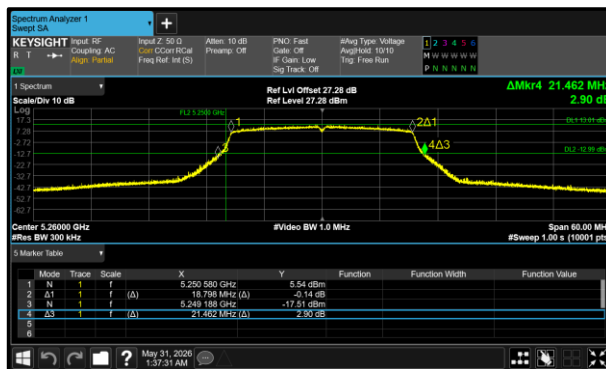
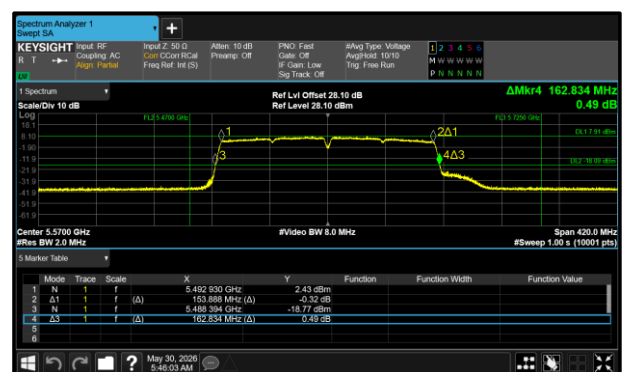
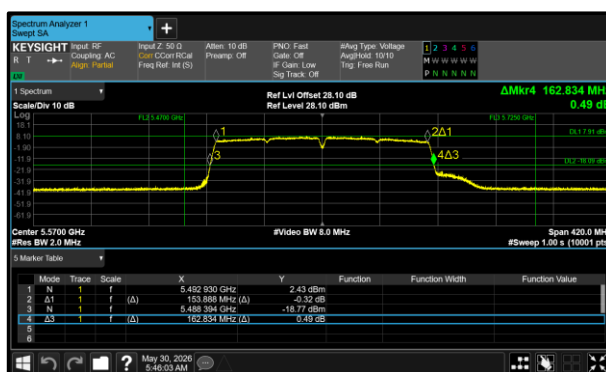
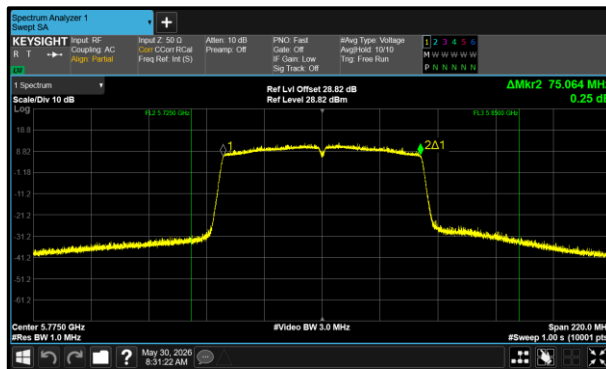


Figure 46 - 802.11n HT40 Maximum 99% OBW



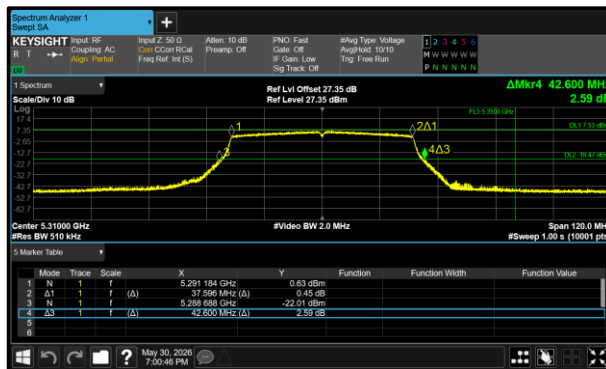


Figure 53 - 802.11ax HE40 SU Minimum 99% OBW

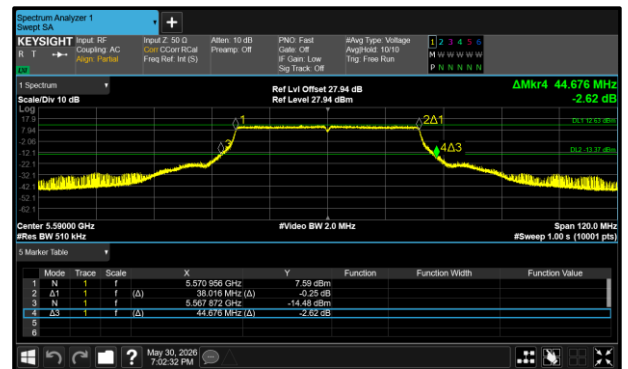


Figure 54 - 802.11ax HE40 SU Maximum 99% OBW

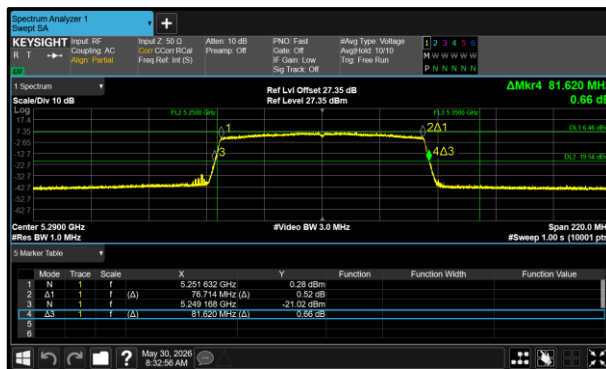


Figure 55 - 802.11ax HE80 SU Minimum 99% OBW



Figure 56 - 802.11ax HE80 SU Maximum 99% OBW

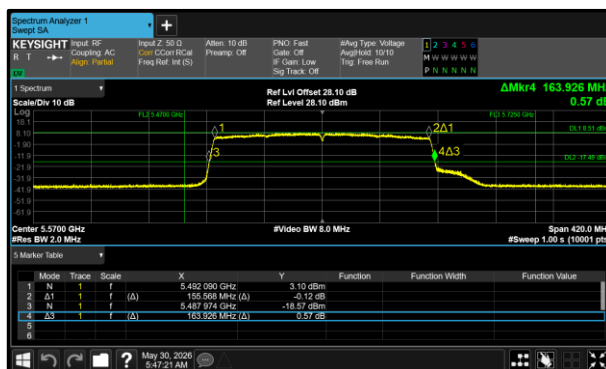


Figure 57 - 802.11ax HE160 SU Minimum 99% OBW

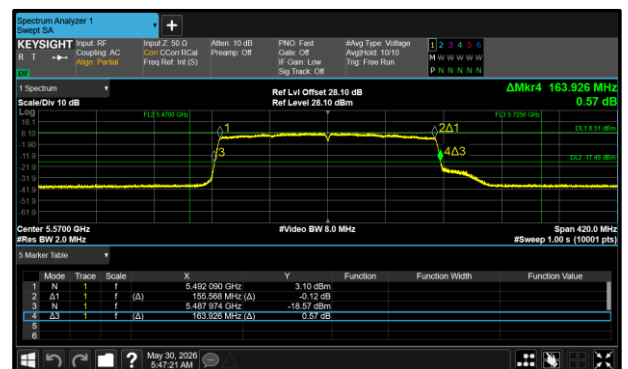


Figure 58 - 802.11ax HE160 SU Maximum 99% OBW

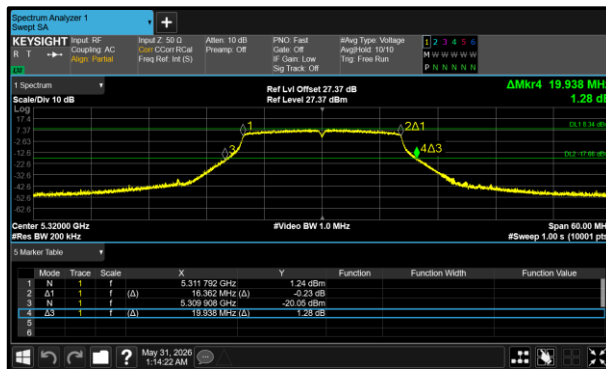


Figure 59 - 802.11a20 Minimum 99% OBW

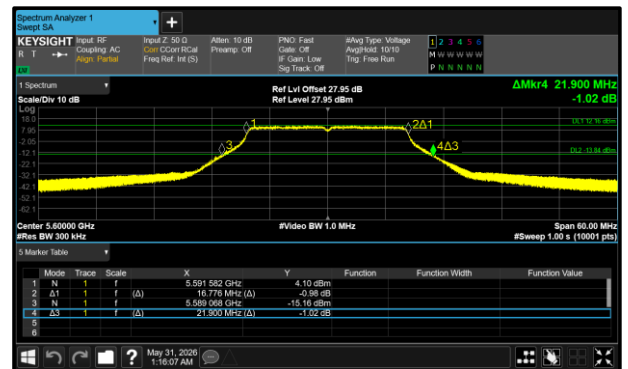


Figure 60 - 802.11a20 Maximum 99% OBW

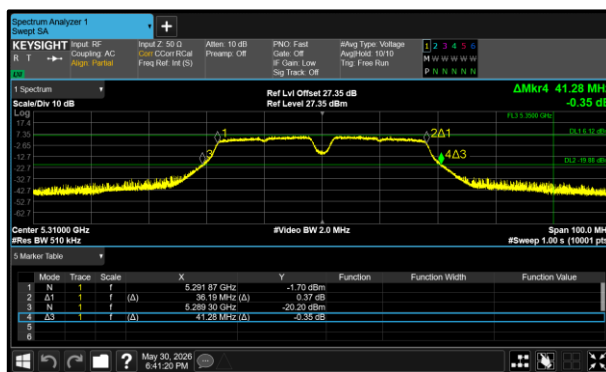


Figure 61 - 802.11a40 Minimum 99% OBW

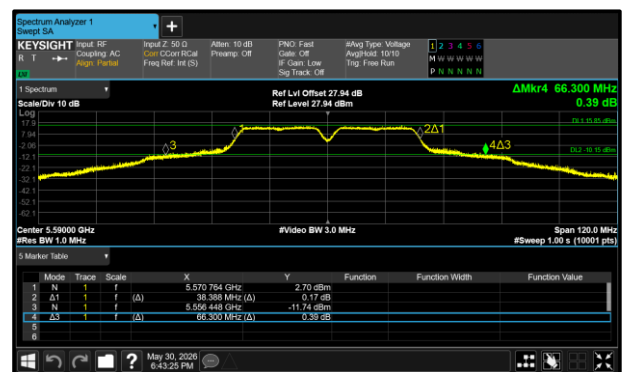


Figure 62 - 802.11a40 Maximum 99% OBW

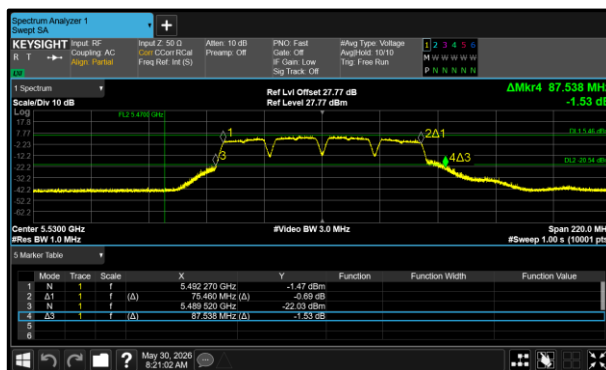


Figure 63 - 802.11a80 Minimum 99% OBW

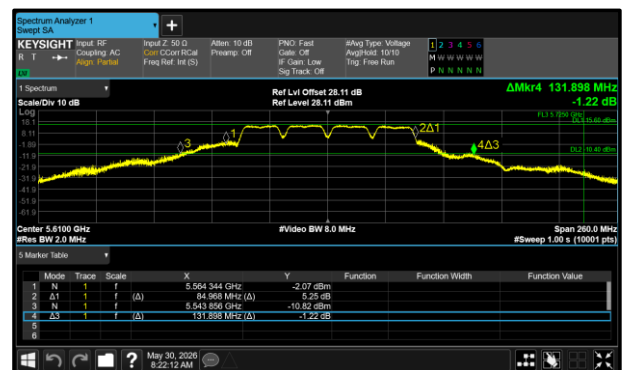


Figure 64 - 802.11a80 Maximum 99% OBW





Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a20	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	20.406	-	-	-	-
5200	20.154	-	-	-	-
5240	20.328	-	-	-	-

Table 1146 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	16.368	-	-	-	-
5200	16.374	-	-	-	-
5240	16.374	-	-	-	-

Table 1147 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a40	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	41.530	-	-	-	-
5230	63.972	-	-	-	-

Table 1148 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	36.210	-	-	-	-
5230	36.220	-	-	-	-

Table 1149 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a80	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	87.802	-	-	-	-

Table 1150 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	75.482	-	-	-	-

Table 1151 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a160	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	81.606	-	-	-	-

Table 1152 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	77.196	-	-	-	-

Table 1153 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	20.982	-	-	-	-
5200	21.246	-	-	-	-
5240	21.150	-	-	-	-

Table 1154 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	17.610	-	-	-	-
5200	17.604	-	-	-	-
5240	17.628	-	-	-	-

Table 1155 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	41.740	-	-	-	-
5230	41.730	-	-	-	-

Table 1156 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	36.130	-	-	-	-
5230	36.140	-	-	-	-

Table 1157 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	80.608	-	-	-	-

Table 1158 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	75.108	-	-	-	-

Table 1159 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	81.606	-	-	-	-

Table 1160 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	76.944	-	-	-	-

Table 1161 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	21.498	-	-	-	-
5200	21.462	-	-	-	-
5240	21.504	-	-	-	-

Table 1162 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	18.798	-	-	-	-
5200	18.798	-	-	-	-
5240	18.804	-	-	-	-

Table 1163 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	42.480	-	-	-	-
5230	42.312	-	-	-	-

Table 1164 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	37.620	-	-	-	-
5230	37.620	-	-	-	-

Table 1165 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	81.730	-	-	-	-

Table 1166 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	76.736	-	-	-	-

Table 1167 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	81.900	-	-	-	-

Table 1168 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	77.742	-	-	-	-

Table 1169 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a20	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	19.794	-	-	-	-
5280	19.668	-	-	-	-
5300	20.292	-	-	-	-
5320	19.938	-	-	-	-

Table 1170 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	16.368	-	-	-	-
5280	16.374	-	-	-	-
5300	16.476	-	-	-	-
5320	16.362	-	-	-	-

Table 1171 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a40	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	65.760	-	-	-	-
5310	41.280	-	-	-	-

Table 1172 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	38.016	-	-	-	-
5310	36.190	-	-	-	-

Table 1173 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a80	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	90.200	-	-	-	-

Table 1174 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	75.526	-	-	-	-

Table 1175 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a160	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	81.900	-	-	-	-

Table 1176 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	77.154	-	-	-	-

Table 1177 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	21.258	-	-	-	-
5280	21.186	-	-	-	-
5320	21.030	-	-	-	-

Table 1178 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	17.598	-	-	-	-
5280	17.604	-	-	-	-
5320	17.610	-	-	-	-

Table 1179 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	41.730	-	-	-	-
5310	41.490	-	-	-	-

Table 1180 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	36.150	-	-	-	-
5310	36.140	-	-	-	-

Table 1181 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	80.388	-	-	-	-

Table 1182 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	75.108	-	-	-	-

Table 1183 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	81.606	-	-	-	-

Table 1184 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	76.944	-	-	-	-

Table 1185 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	21.462	-	-	-	-
5280	21.708	-	-	-	-
5320	21.768	-	-	-	-

Table 1186 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	18.798	-	-	-	-
5280	18.798	-	-	-	-
5320	18.798	-	-	-	-

Table 1187 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	42.684	-	-	-	-
5310	42.600	-	-	-	-

Table 1188 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	37.620	-	-	-	-
5310	37.596	-	-	-	-

Table 1189 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	81.620	-	-	-	-

Table 1190 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	76.714	-	-	-	-

Table 1191 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	82.026	-	-	-	-

Table 1192 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	77.742	-	-	-	-

Table 1193 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a20	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	19.902	-	-	-	-
5600	21.900	-	-	-	-
5700	19.752	-	-	-	-
5720	14.906	-	-	-	-

Table 1194 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	16.368	-	-	-	-
5600	16.776	-	-	-	-
5700	16.380	-	-	-	-
5720	13.094	-	-	-	-

Table 1195 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a40	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	41.390	-	-	-	-
5590	66.300	-	-	-	-
5670	41.650	-	-	-	-
5710	40.900	-	-	-	-

Table 1196 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	36.190	-	-	-	-
5590	38.388	-	-	-	-
5670	36.210	-	-	-	-
5710	32.890	-	-	-	-

Table 1197 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a80	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	87.538	-	-	-	-
5610	131.898	-	-	-	-
5690	92.222	-	-	-	-

Table 1198 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	75.460	-	-	-	-
5610	84.968	-	-	-	-
5690	72.422	-	-	-	-

Table 1199 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a160	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	163.296	-	-	-	-

Table 1200 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	154.434	-	-	-	-

Table 1201 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	20.982	-	-	-	-
5600	22.788	-	-	-	-
5700	21.252	-	-	-	-
5720	15.530	-	-	-	-

Table 1202 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	17.610	-	-	-	-
5600	17.928	-	-	-	-
5700	17.616	-	-	-	-
5720	13.694	-	-	-	-

Table 1203 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	42.060	-	-	-	-
5590	43.740	-	-	-	-
5670	41.760	-	-	-	-
5710	36.000	-	-	-	-

Table 1204 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	36.150	-	-	-	-
5590	36.636	-	-	-	-
5670	36.150	-	-	-	-
5710	32.770	-	-	-	-

Table 1205 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	80.432	-	-	-	-
5610	81.554	-	-	-	-
5690	75.414	-	-	-	-

Table 1206 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	75.108	-	-	-	-
5610	75.878	-	-	-	-
5690	71.938	-	-	-	-

Table 1207 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	162.834	-	-	-	-

Table 1208 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	153.888	-	-	-	-

Table 1209 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	21.462	-	-	-	-
5600	22.866	-	-	-	-
5700	21.522	-	-	-	-
5720	16.070	-	-	-	-

Table 1210 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	18.798	-	-	-	-
5600	19.068	-	-	-	-
5700	18.798	-	-	-	-
5720	14.294	-	-	-	-

Table 1211 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	42.432	-	-	-	-
5590	44.676	-	-	-	-
5670	42.408	-	-	-	-
5710	36.432	-	-	-	-

Table 1212 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	37.620	-	-	-	-
5590	38.016	-	-	-	-
5670	37.620	-	-	-	-
5710	33.540	-	-	-	-

Table 1213 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	81.730	-	-	-	-
5610	82.588	-	-	-	-
5690	75.986	-	-	-	-

Table 1214 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	76.758	-	-	-	-
5610	77.440	-	-	-	-
5690	72.708	-	-	-	-

Table 1215 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	163.926	-	-	-	-

Table 1216 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	155.568	-	-	-	-

Table 1217 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.3	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a20	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.166	-	-	-	≥500.0
5745	15.660	-	-	-	≥500.0
5785	15.660	-	-	-	≥500.0
5825	15.744	-	-	-	≥500.0

Table 1218 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.262	-	-	-	-
5745	16.368	-	-	-	-
5785	16.368	-	-	-	-
5825	16.368	-	-	-	-

Table 1219 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.3	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a40	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.190	-	-	-	≥500.0
5755	35.110	-	-	-	≥500.0
5795	35.124	-	-	-	≥500.0

Table 1220 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.670	-	-	-	-
5755	36.410	-	-	-	-
5795	36.444	-	-	-	-

Table 1221 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.3	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a80	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.214	-	-	-	≥500.0
5775	75.108	-	-	-	≥500.0

Table 1222 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.522	-	-	-	-
5775	75.812	-	-	-	-

Table 1223 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.3	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.814	-	-	-	≥500.0
5745	16.278	-	-	-	≥500.0
5785	15.906	-	-	-	≥500.0
5825	16.086	-	-	-	≥500.0

Table 1224 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.850	-	-	-	-
5745	17.610	-	-	-	-
5785	17.610	-	-	-	-
5825	17.622	-	-	-	-

Table 1225 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.3	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.170	-	-	-	≥500.0
5755	35.000	-	-	-	≥500.0
5795	35.030	-	-	-	≥500.0

Table 1226 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.370	-	-	-	-
5755	36.140	-	-	-	-
5795	36.140	-	-	-	-

Table 1227 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.3	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.258	-	-	-	≥500.0
5775	73.810	-	-	-	≥500.0

Table 1228 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.258	-	-	-	-
5775	75.064	-	-	-	-

Table 1229 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.3	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.408	-	-	-	≥500.0
5745	18.330	-	-	-	≥500.0
5785	17.952	-	-	-	≥500.0
5825	18.240	-	-	-	≥500.0

Table 1230 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.474	-	-	-	-
5745	18.798	-	-	-	-
5785	18.798	-	-	-	-
5825	18.804	-	-	-	-

Table 1231 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.3	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.032	-	-	-	≥500.0
5755	37.584	-	-	-	≥500.0
5795	37.452	-	-	-	≥500.0

Table 1232 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.044	-	-	-	-
5755	37.608	-	-	-	-
5795	37.620	-	-	-	-

Table 1233 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.3	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	4.050	-	-	-	≥500.0
5775	75.262	-	-	-	≥500.0

Table 1234 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	4.050	-	-	-	-
5775	76.714	-	-	-	-

Table 1235 - 99% Bandwidth Results

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	20.880	22.608
802.11n HT40	41.560	44.304
802.11ac VHT80	80.344	81.774
802.11ac VHT160	163.086	163.086
802.11ax HE20 SU	21.444	23.118
802.11ax HE40 SU	42.300	44.892
802.11ax HE80 SU	81.444	82.786
802.11ax HE160 SU	163.968	163.968
802.11a20	19.614	22.008
802.11a40	41.290	62.904
802.11a80	87.670	132.888
802.11a160	163.254	163.254

Table 1236 - 26 dB Bandwidth Summary Results – SISO Core 1

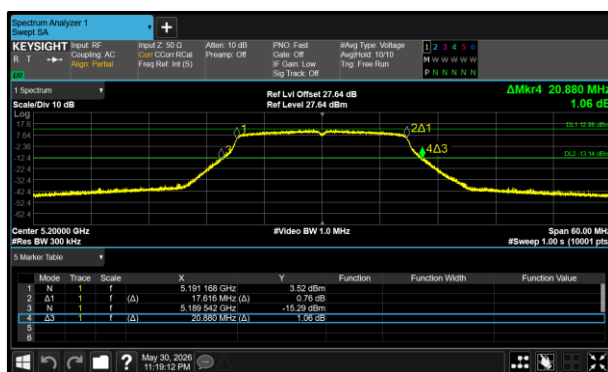


Figure 67 - 802.11n HT20 Minimum 26 dB EBW

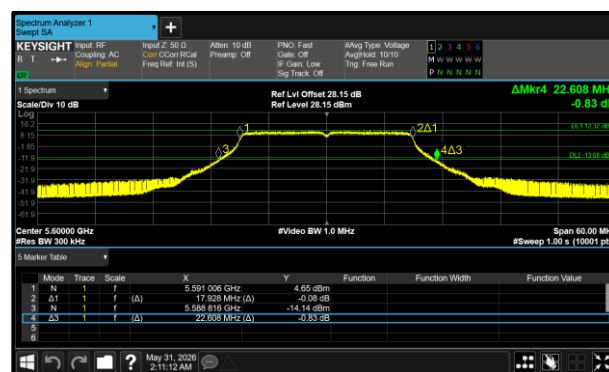


Figure 68 - 802.11n HT20 Maximum 26 dB EBW

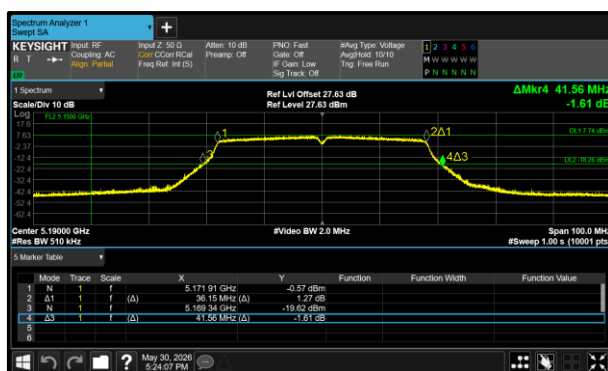


Figure 69 - 802.11n HT40 Minimum 26 dB EBW

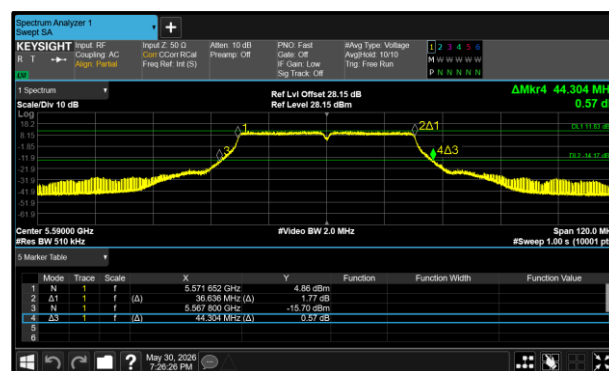


Figure 70 - 802.11n HT40 Maximum 26 dB EBW

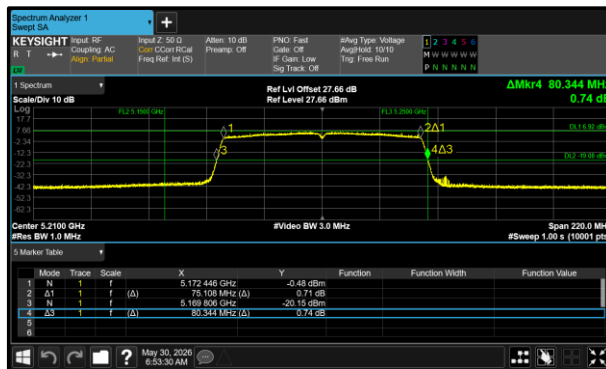


Figure 71 - 802.11ac VHT80 Minimum 26 dB
EBW



Figure 72 - 802.11ac VHT80 Maximum 26 dB
EBW

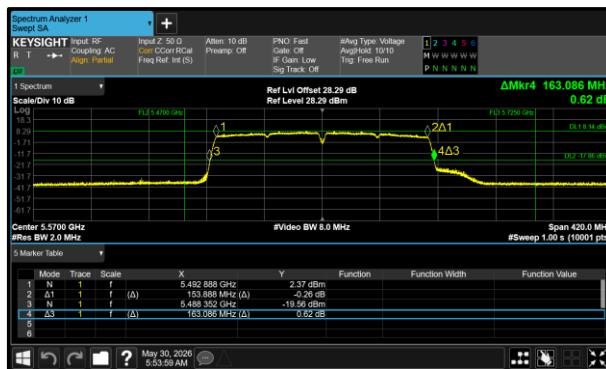


Figure 73 - 802.11ac VHT160 Minimum 26 dB
EBW

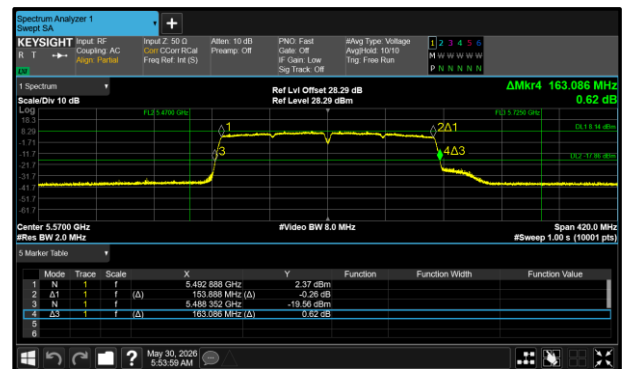


Figure 74 - 802.11ac VHT160 Maximum 26 dB
EBW

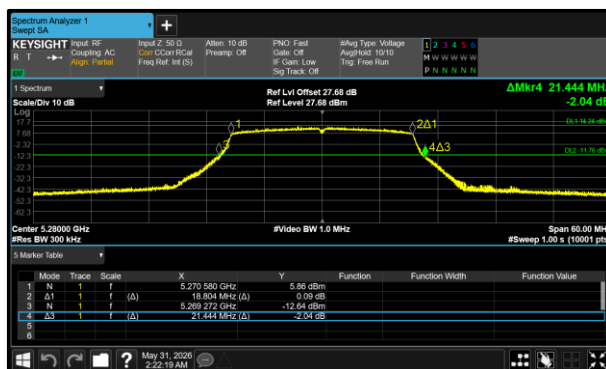


Figure 75 - 802.11ax HE20 SU Minimum 26 dB
EBW

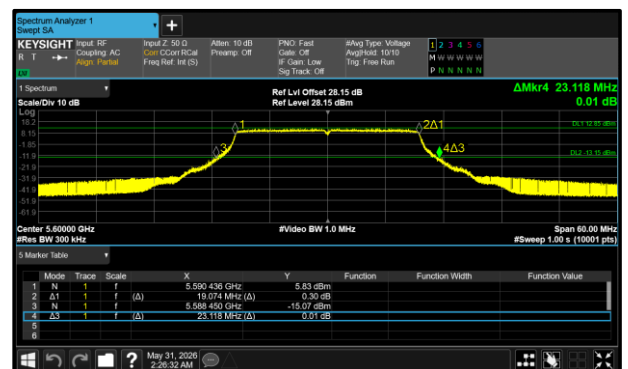


Figure 76 - 802.11ax HE20 SU Maximum 26 dB
EBW



Figure 77 - 802.11ax HE40 SU Minimum 26 dB
EBW



Figure 78 - 802.11ax HE40 SU Maximum 26 dB
EBW

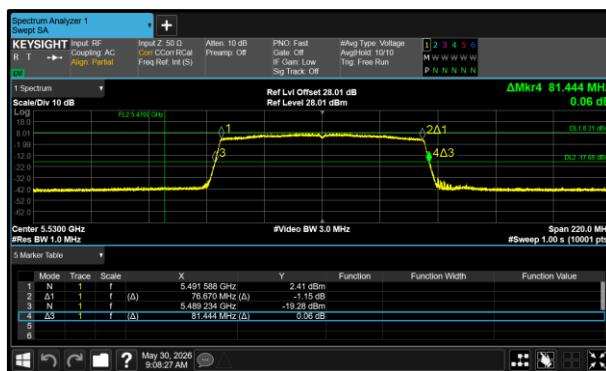


Figure 79 - 802.11ax HE80 SU Minimum 26 dB
EBW

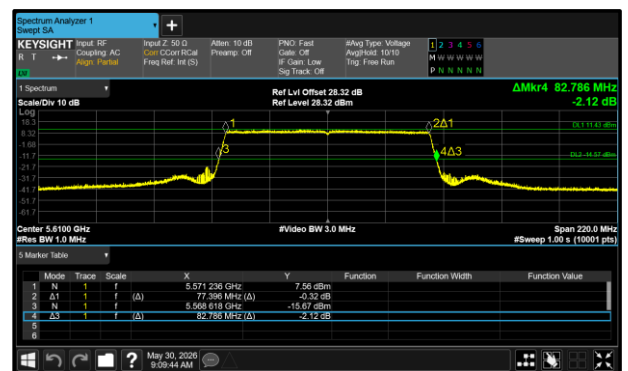


Figure 80 - 802.11ax HE80 SU Maximum 26 dB
EBW

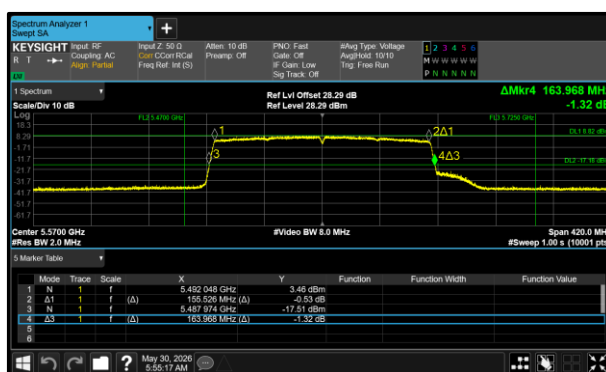


Figure 81 - 802.11ax HE160 SU Minimum 26 dB
EBW

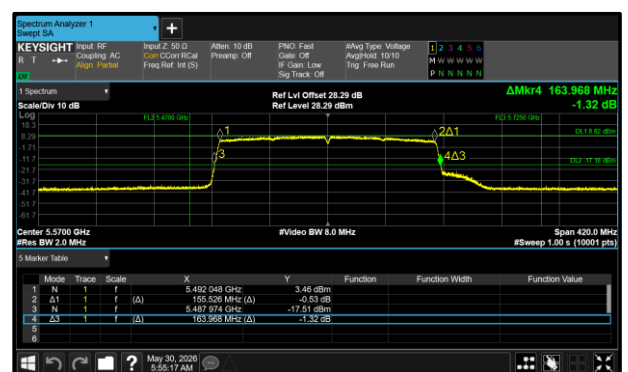


Figure 82 - 802.11ax HE160 SU Maximum 26 dB
EBW

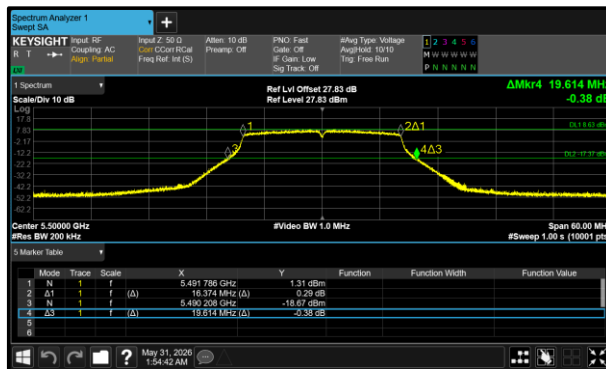


Figure 83 - 802.11a20 Minimum 26 dB EBW



Figure 84 - 802.11a20 Maximum 26 dB EBW

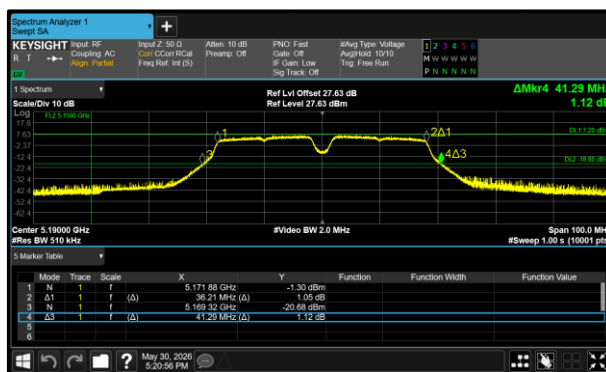


Figure 85 - 802.11a40 Minimum 26 dB EBW

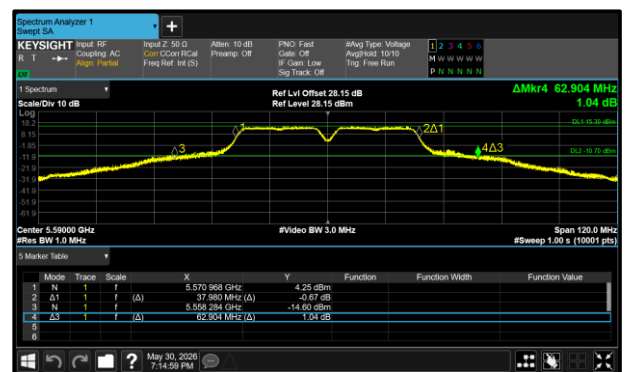


Figure 86 - 802.11a40 Maximum 26 dB EBW

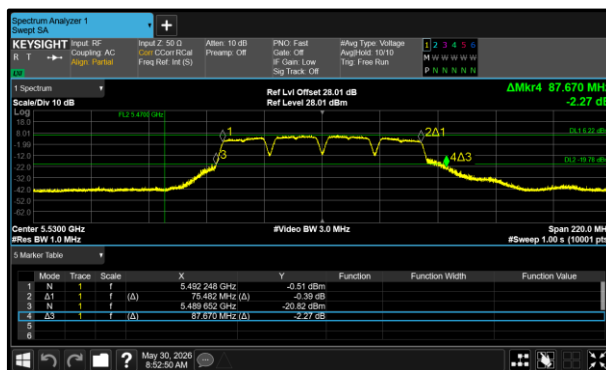


Figure 87 - 802.11a80 Minimum 26 dB EBW

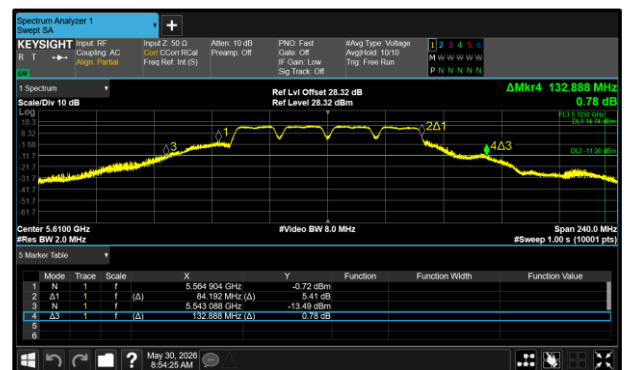
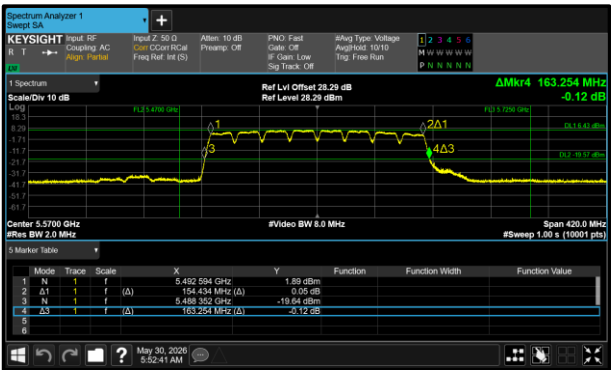
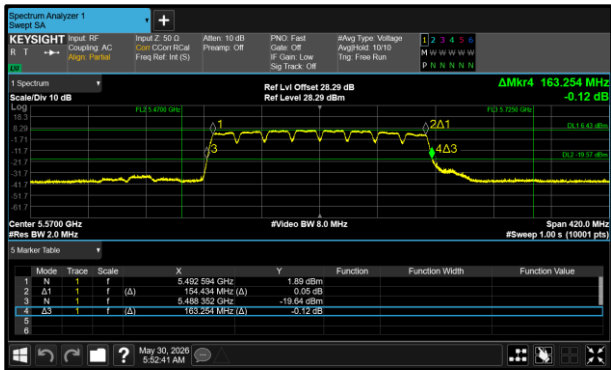


Figure 88 - 802.11a80 Maximum 26 dB EBW



Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	15.912	16.596
802.11n HT40	35.052	36.336
802.11ac VHT80	75.020	75.020
802.11ax HE20 SU	17.898	18.012
802.11ax HE40 SU	37.404	37.692
802.11ax HE80 SU	75.724	75.724
802.11a20	15.654	15.696
802.11a40	35.110	35.120
802.11a80	75.130	75.130

Table 1237 - 6 dB Bandwidth Summary Results – SISO Core 1

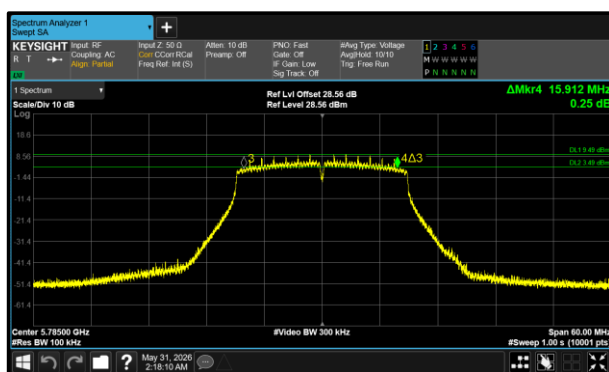


Figure 91 - 802.11n HT20 Minimum 6 dB EBW

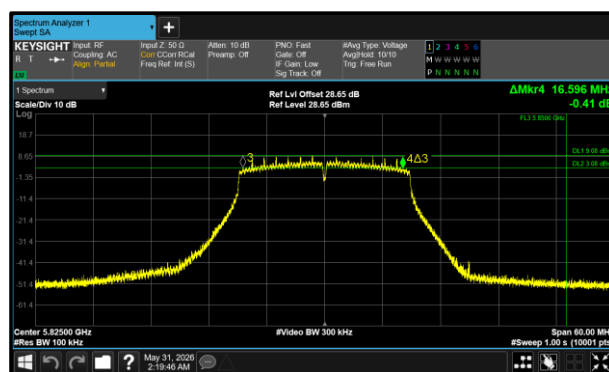


Figure 92 - 802.11n HT20 Maximum 6 dB EBW

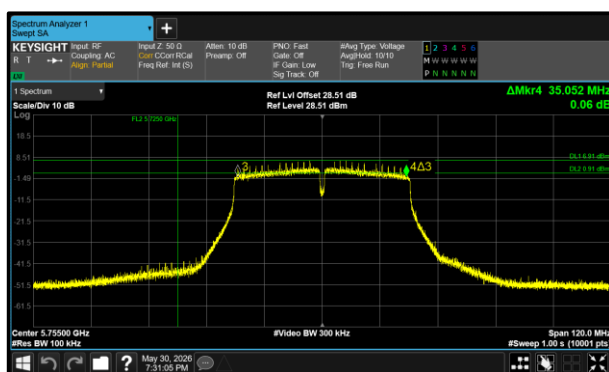


Figure 93 - 802.11n HT40 Minimum 6 dB EBW

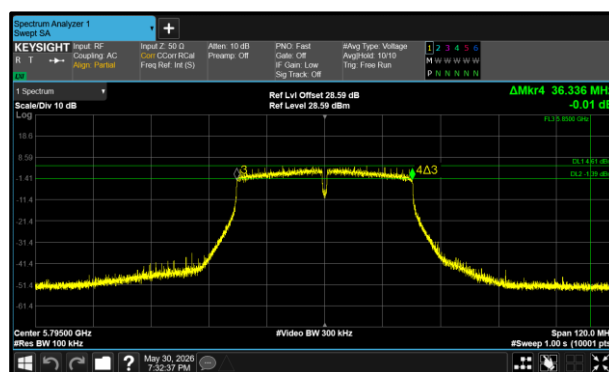


Figure 94 - 802.11n HT40 Maximum 6 dB EBW

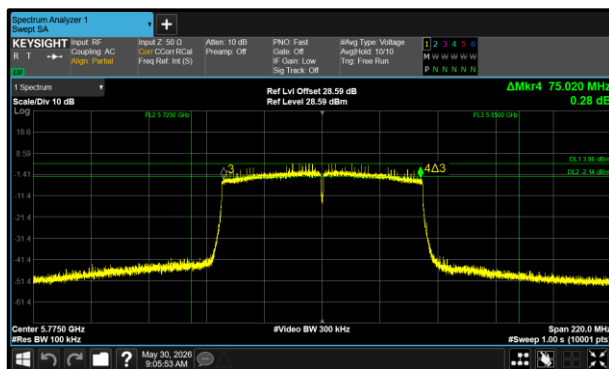


Figure 95 - 802.11ac VHT80 Minimum 6 dB EBW

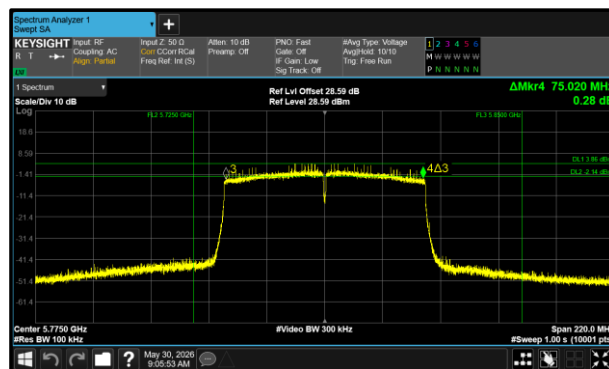


Figure 96 - 802.11ac VHT80 Maximum 6 dB EBW

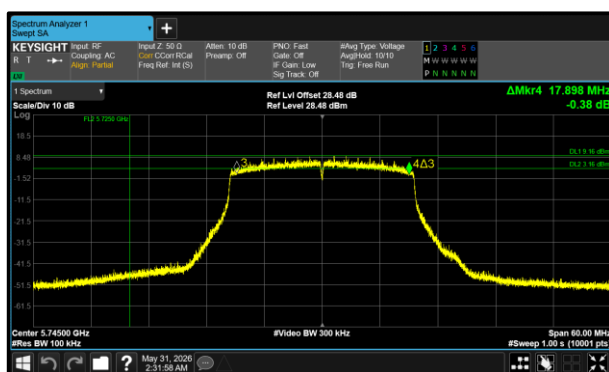


Figure 97 - 802.11ax HE20 SU Minimum 6 dB EBW

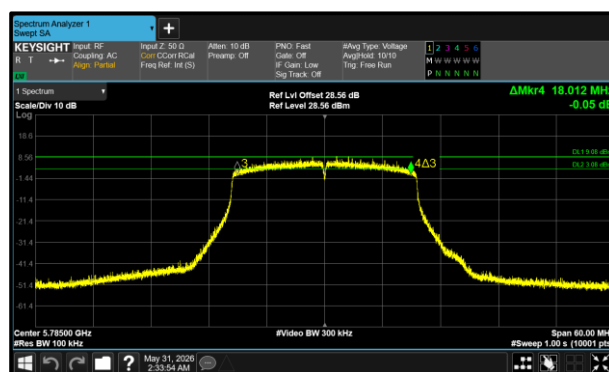


Figure 98 - 802.11ax HE20 SU Maximum 6 dB EBW

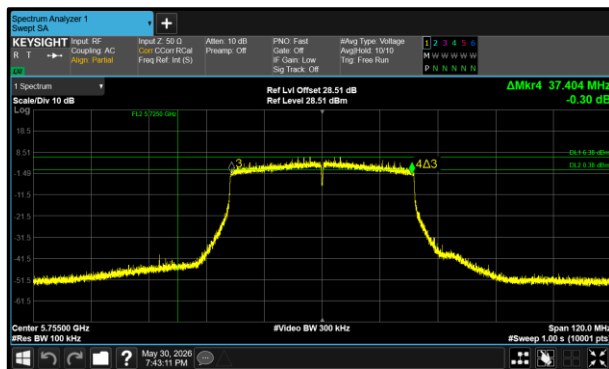


Figure 99 - 802.11ax HE40 SU Minimum 6 dB EBW

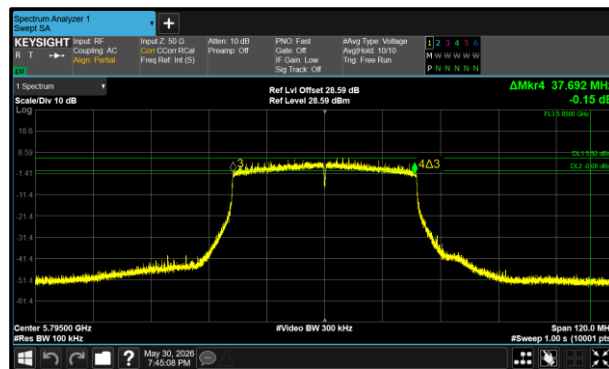


Figure 100 - 802.11ax HE40 SU Maximum 6 dB EBW