



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	17.520	17.754
802.11n HT40	36.120	36.684
802.11ac VHT80	75.064	75.152
802.11ac VHT160	153.762	153.888
802.11ax HE20 SU	18.756	19.002
802.11ax HE40 SU	37.584	38.004
802.11ax HE80 SU	76.648	77.440
802.11ax HE160 SU	155.442	155.526
802.11a20	17.562	17.826
802.11a40	36.090	36.684
802.11a80	75.284	76.492
802.11a160	154.350	154.392

Table 1343 - 99% Bandwidth Summary Results - MIMO CDD



Figure 565 - 802.11n HT20 Minimum 99% OBW



Figure 566 - 802.11n HT20 Maximum 99% OBW

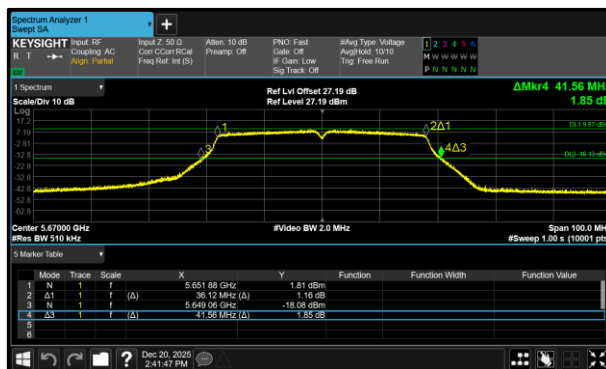


Figure 567 - 802.11n HT40 Minimum 99% OBW

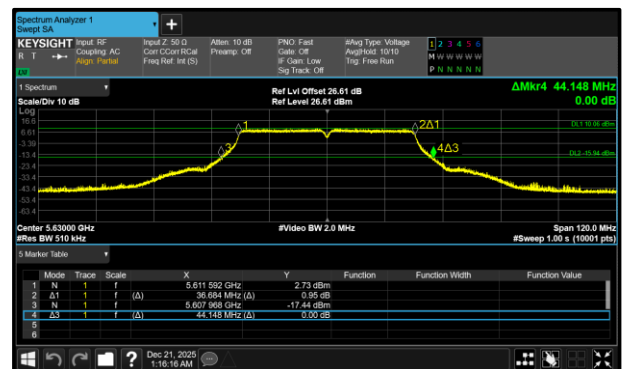


Figure 568 - 802.11n HT40 Maximum 99% OBW

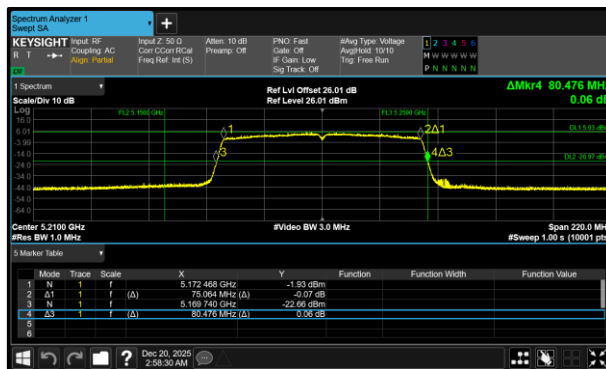


Figure 569 - 802.11ac VHT80 Minimum 99% OBW

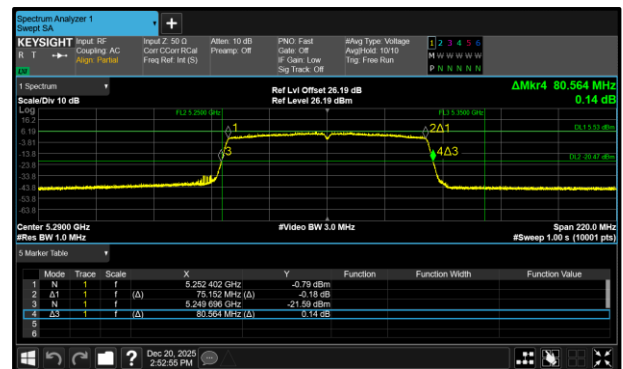


Figure 570 - 802.11ac VHT80 Maximum 99% OBW

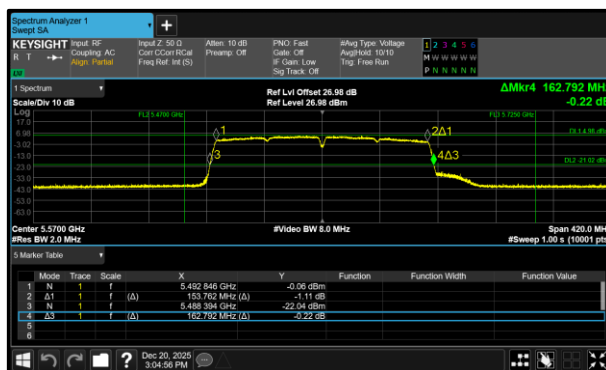


Figure 571 - 802.11ac VHT160 Minimum 99% OBW

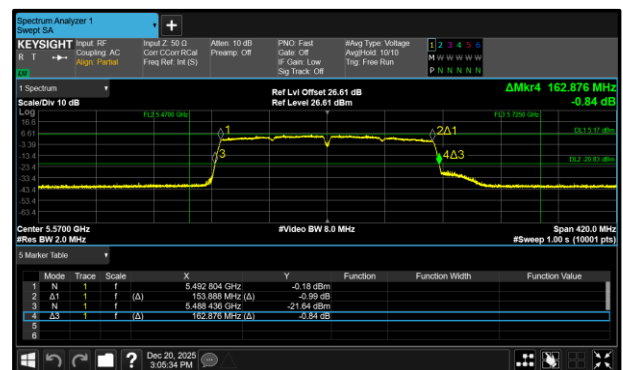


Figure 572 - 802.11ac VHT160 Maximum 99% OBW

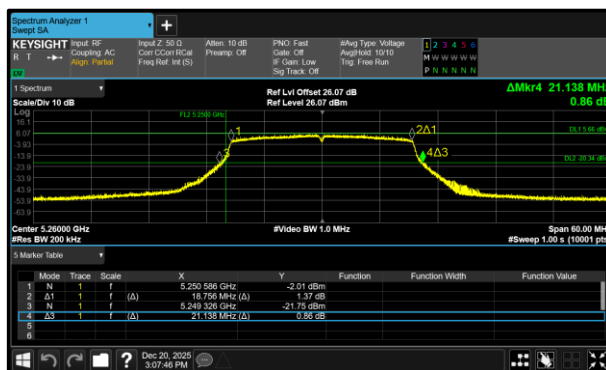


Figure 573 - 802.11ax HE20 SU Minimum 99% OBW

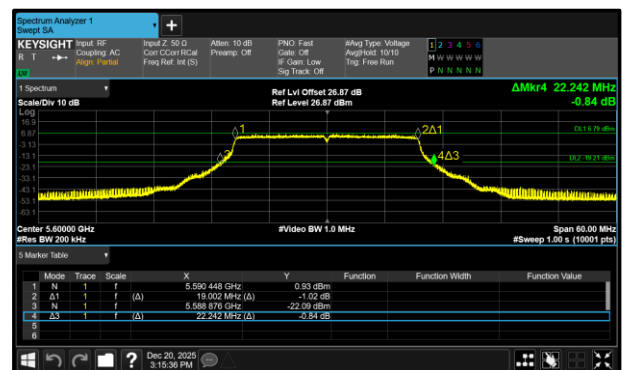


Figure 574 - 802.11ax HE20 SU Maximum 99% OBW

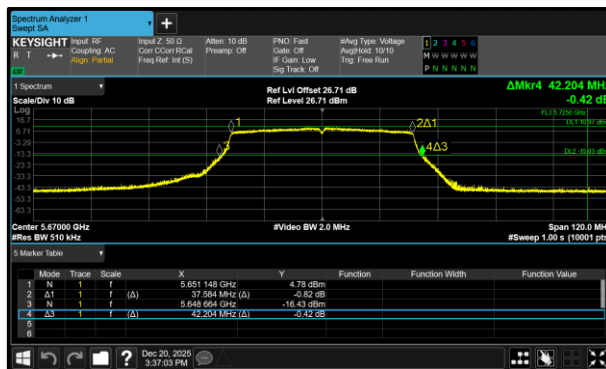


Figure 575 - 802.11ax HE40 SU Minimum 99% OBW

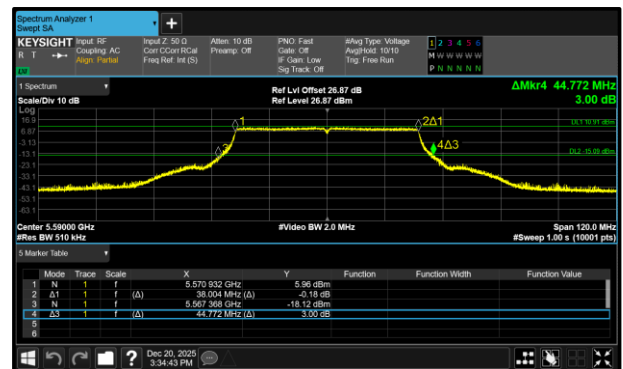


Figure 576 - 802.11ax HE40 SU Maximum 99% OBW

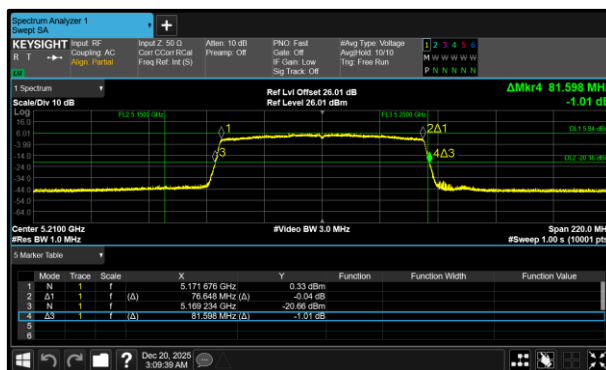


Figure 577 - 802.11ax HE80 SU Minimum 99% OBW

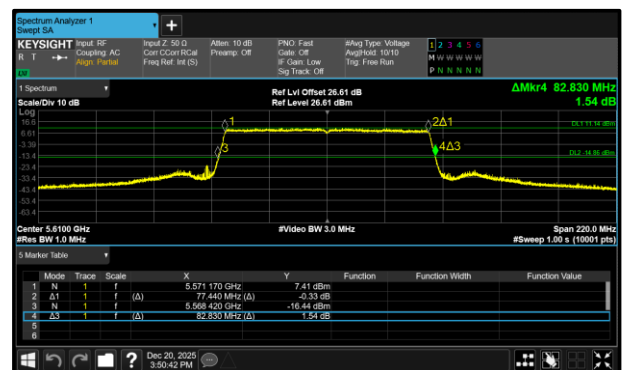


Figure 578 - 802.11ax HE80 SU Maximum 99% OBW

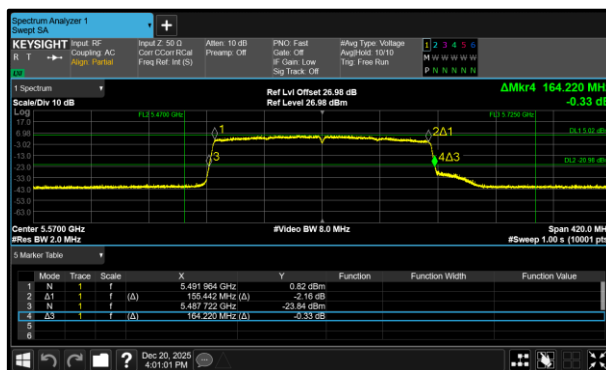


Figure 579 - 802.11ax HE160 SU Minimum 99% OBW

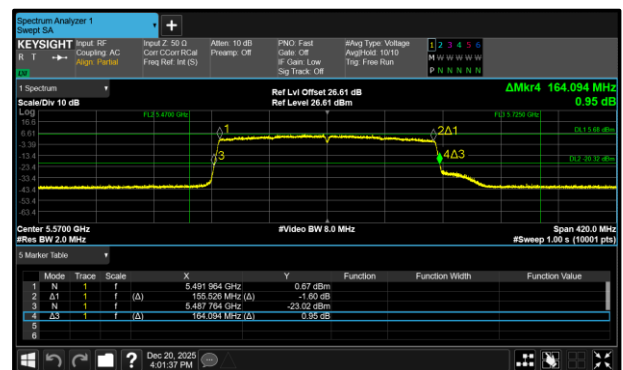


Figure 580 - 802.11ax HE160 SU Maximum 99% OBW

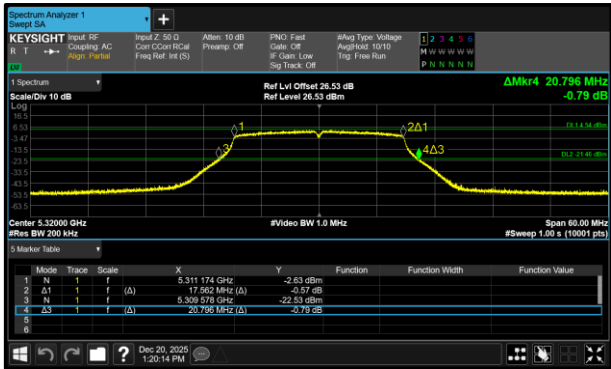


Figure 581 - 802.11a20 Minimum 99% OBW

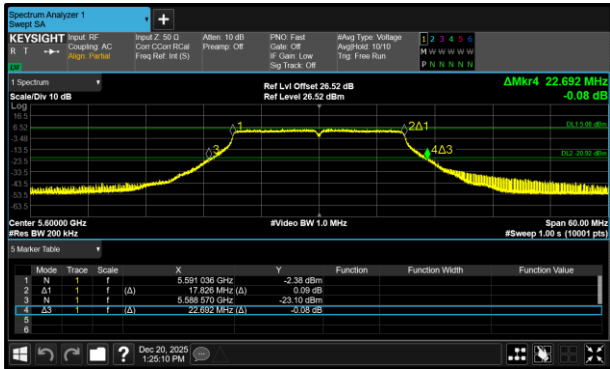


Figure 582 - 802.11a20 Maximum 99% OBW



Figure 583 - 802.11a40 Minimum 99% OBW

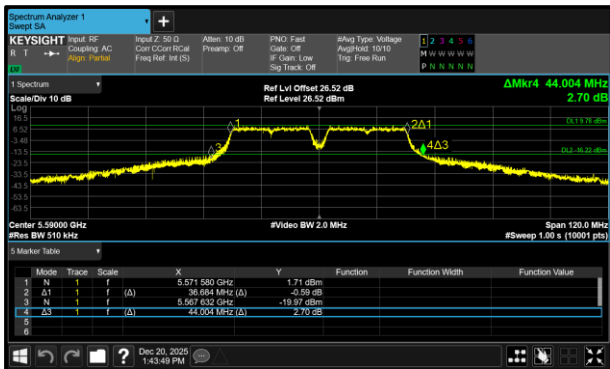


Figure 584 - 802.11a40 Maximum 99% OBW

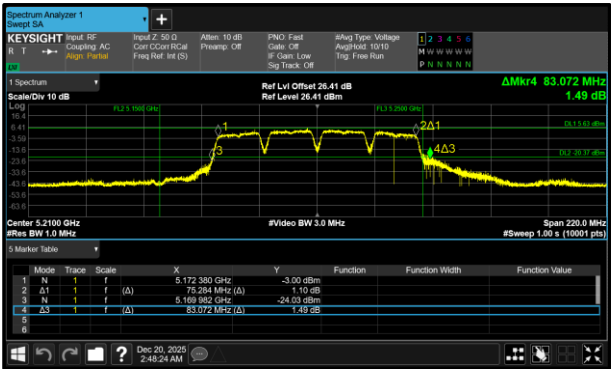


Figure 585 - 802.11a80 Minimum 99% OBW

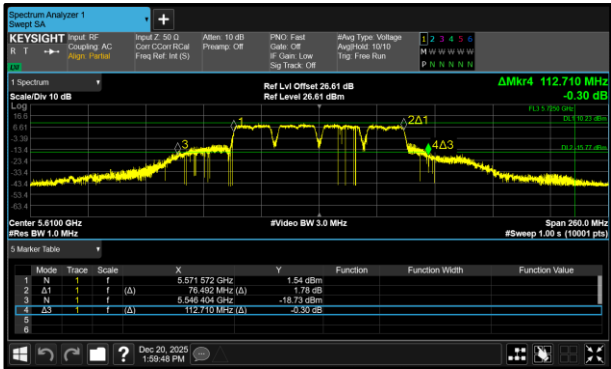


Figure 586 - 802.11a80 Maximum 99% OBW

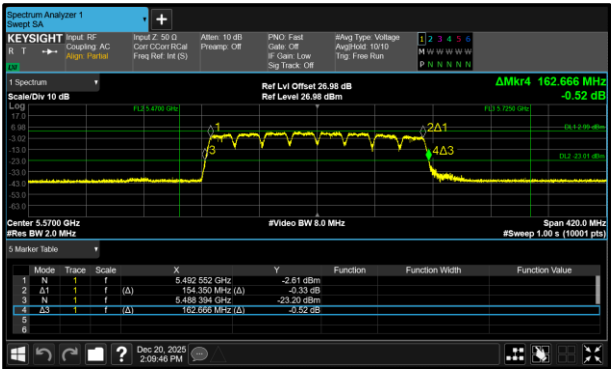


Figure 587 - 802.11a160 Minimum 99% OBW

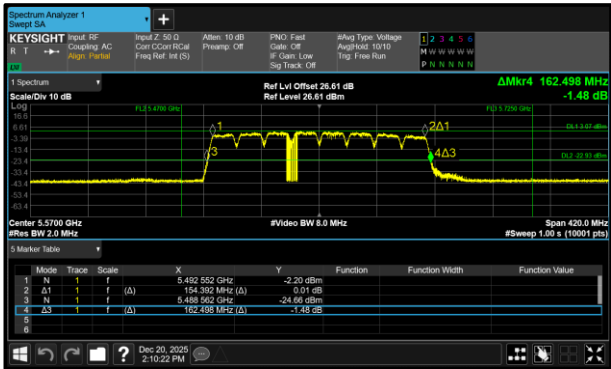


Figure 588 - 802.11a160 Maximum 99% OBW



Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	15.642	15.948
802.11n HT40	33.690	35.616
802.11ac VHT80	72.578	73.832
802.11ax HE20 SU	17.982	18.546
802.11ax HE40 SU	36.516	37.272
802.11ax HE80 SU	74.162	75.108
802.11a20	16.038	16.914
802.11a40	35.112	35.120
802.11a80	75.108	75.130

Table 1344 - 6 dB Bandwidth Summary Results - MIMO CDD

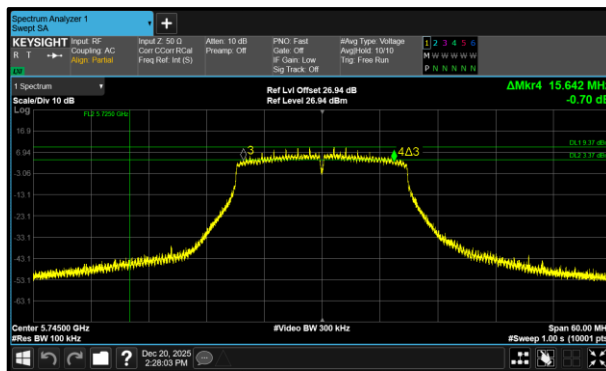


Figure 589 - 802.11n HT20 Minimum 6 dB EBW

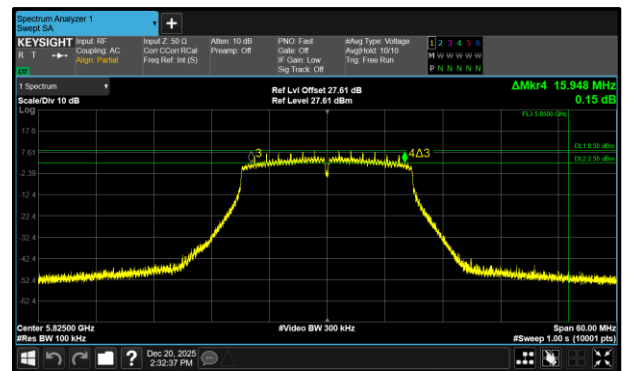


Figure 590 - 802.11n HT20 Maximum 6 dB EBW



Figure 591 - 802.11n HT40 Minimum 6 dB EBW

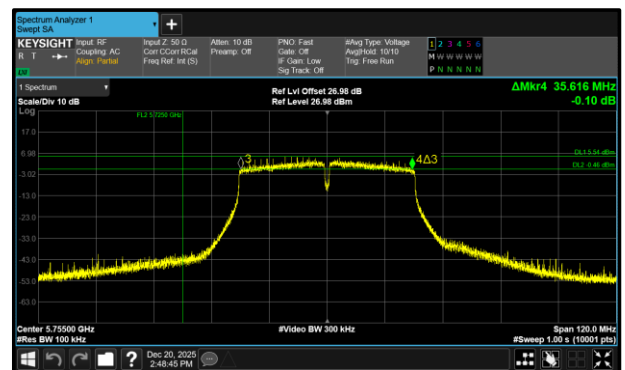


Figure 592 - 802.11n HT40 Maximum 6 dB EBW

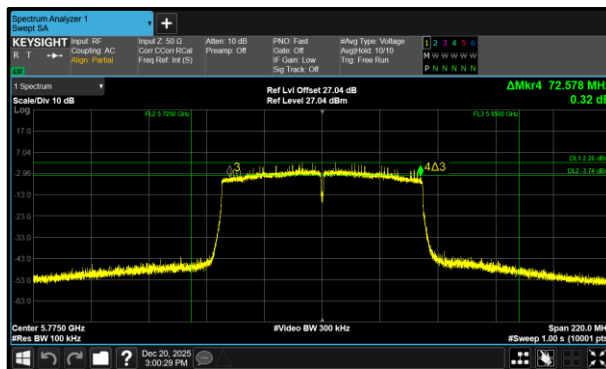


Figure 593 - 802.11ac VHT80 Minimum 6 dB
EBW

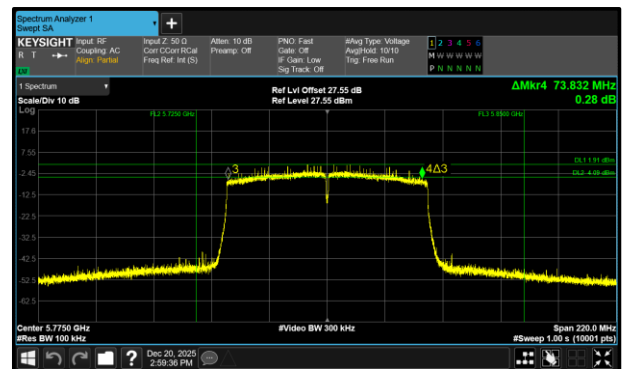


Figure 594 - 802.11ac VHT80 Maximum 6 dB
EBW

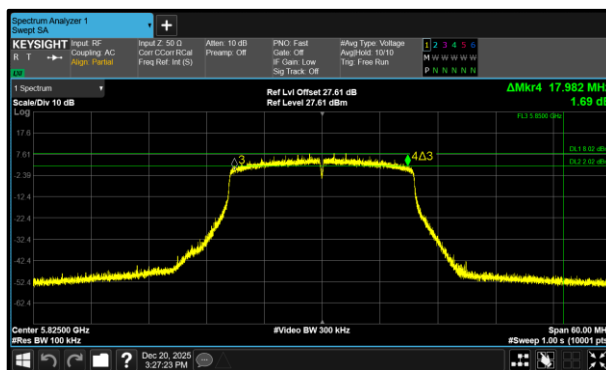


Figure 595 - 802.11ax HE20 SU Minimum 6 dB
EBW

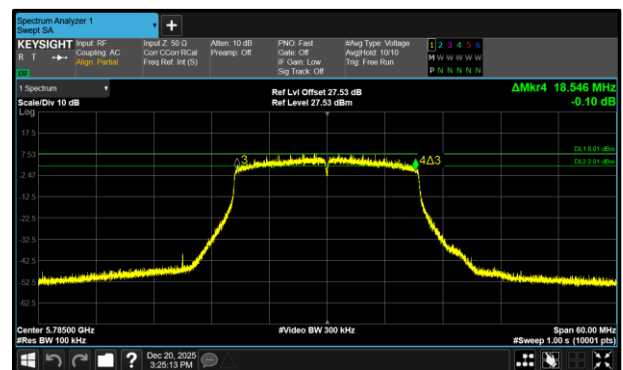


Figure 596 - 802.11ax HE20 SU Maximum 6 dB
EBW

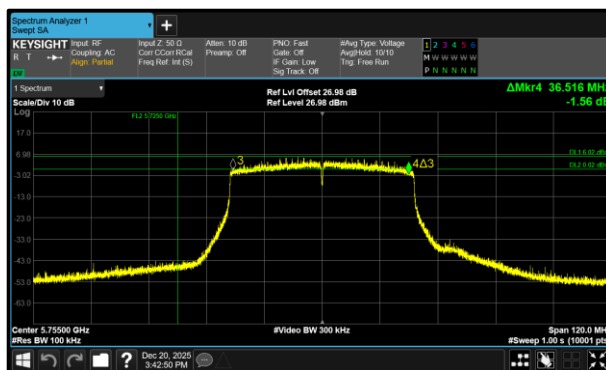


Figure 597 - 802.11ax HE40 SU Minimum 6 dB
EBW

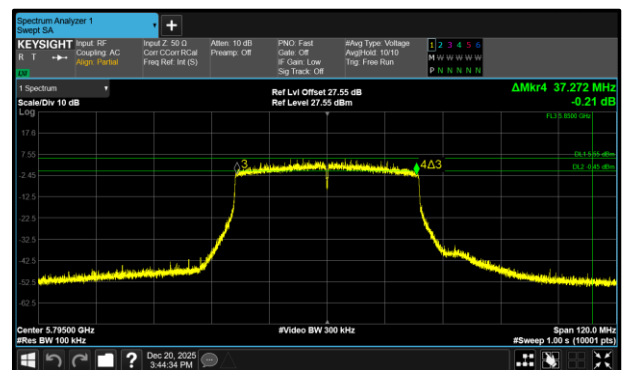


Figure 598 - 802.11ax HE40 SU Maximum 6 dB
EBW

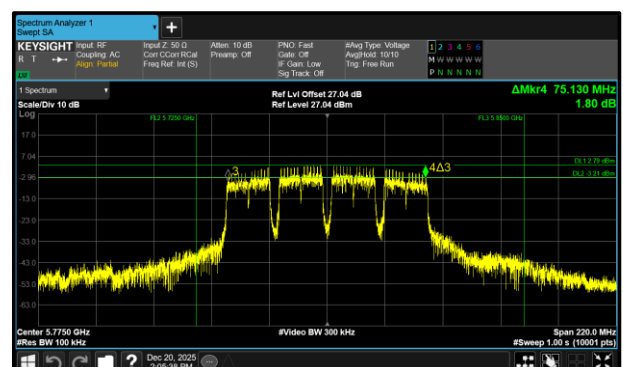
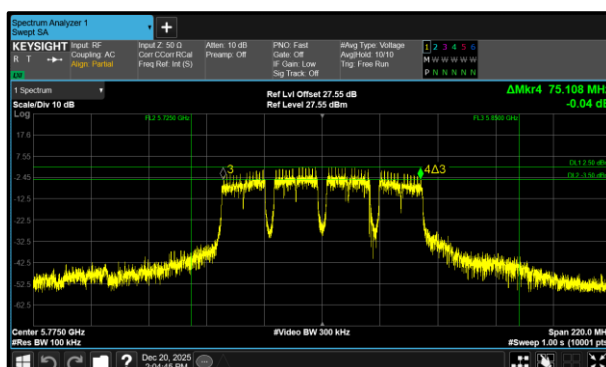
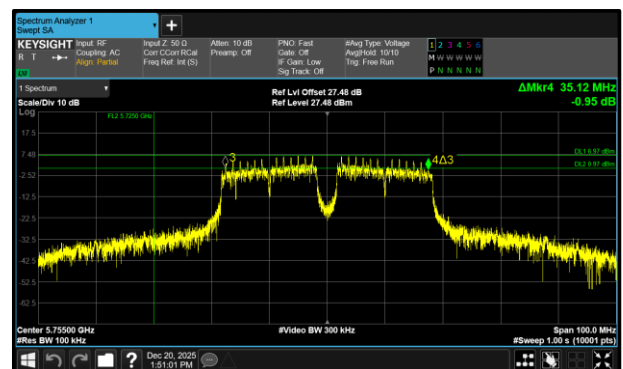
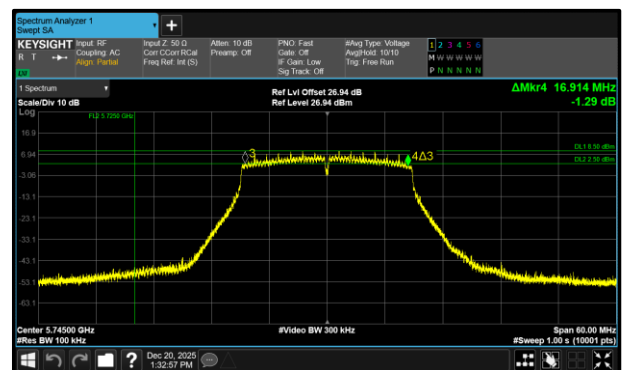
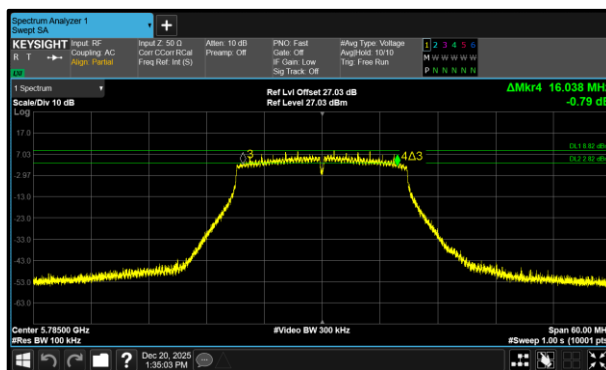
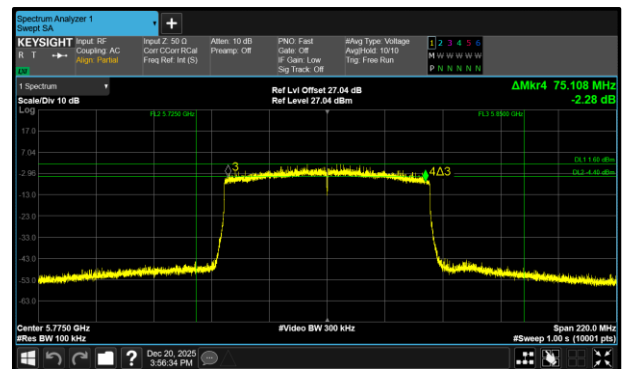
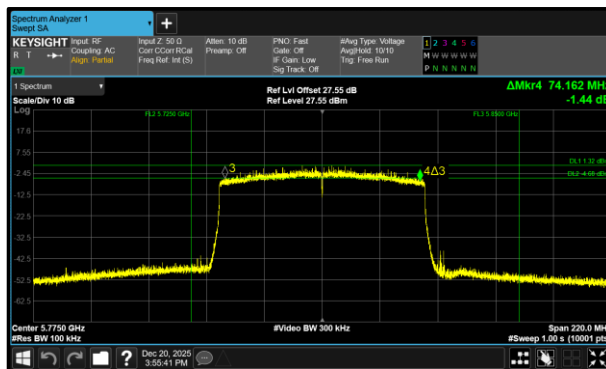




Figure 605 - 802.11a80 Minimum 6 dB EBW

Figure 606 - 802.11a80 Maximum 6 dB EBW



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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	20.646	20.760	-	-	-
5220	20.778	20.820	-	-	-
5240	20.814	20.658	-	-	-

Table 1345 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	17.526	17.526	-	-	-
5220	17.526	17.526	-	-	-
5240	17.526	17.532	-	-	-

Table 1346 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	41.720	41.650	-	-	-
5230	41.800	41.780	-	-	-

Table 1347 - 26 dB Bandwidth Results

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

Table 1348 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	80.410	80.454	-	-	-

Table 1349 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	75.086	75.064	-	-	-

Table 1350 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	81.480	81.396	-	-	-

Table 1351 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	76.902	76.902	-	-	-

Table 1352 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	21.306	21.192	-	-	-
5200	21.216	21.210	-	-	-
5220	21.096	21.090	-	-	-
5240	21.078	20.892	-	-	-

Table 1353 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	18.768	18.780	-	-	-
5200	18.774	18.768	-	-	-
5220	18.786	18.762	-	-	-
5240	18.774	18.774	-	-	-

Table 1354 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	42.648	42.672	-	-	-
5230	42.504	41.808	-	-	-

Table 1355 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	37.596	37.620	-	-	-
5230	37.620	37.608	-	-	-

Table 1356 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	81.576	81.796	-	-	-

Table 1357 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	76.692	76.648	-	-	-

Table 1358 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	82.236	81.942	-	-	-

Table 1359 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	77.742	77.658	-	-	-

Table 1360 - 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:	802.11a20	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	20.964	20.844	-	-	-
5220	20.796	20.970	-	-	-
5240	21.138	20.814	-	-	-

Table 1361 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	17.574	17.574	-	-	-
5220	17.568	17.574	-	-	-
5240	17.574	17.568	-	-	-

Table 1362 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	41.700	40.930	-	-	-
5230	41.256	41.300	-	-	-

Table 1363 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	36.120	36.110	-	-	-
5230	36.132	36.132	-	-	-

Table 1364 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	84.238	83.534	-	-	-

Table 1365 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	75.284	75.284	-	-	-

Table 1366 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	80.630	80.564	-	-	-

Table 1367 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	75.064	75.152	-	-	-

Table 1368 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	81.396	81.396	-	-	-

Table 1369 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	76.818	76.860	-	-	-

Table 1370 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	21.012	21.138	-	-	-
5300	21.264	21.078	-	-	-
5320	21.066	21.384	-	-	-

Table 1371 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	18.774	18.756	-	-	-
5300	18.768	18.774	-	-	-
5320	18.780	18.756	-	-	-

Table 1372 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	42.636	42.192	-	-	-
5310	42.660	42.084	-	-	-

Table 1373 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	37.620	37.596	-	-	-
5310	37.620	37.608	-	-	-

Table 1374 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	81.818	81.730	-	-	-

Table 1375 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	76.692	76.714	-	-	-

Table 1376 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	82.068	82.110	-	-	-

Table 1377 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	77.700	77.742	-	-	-

Table 1378 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	21.006	21.090	-	-	-
5300	20.796	20.880	-	-	-
5320	20.796	20.952	-	-	-

Table 1379 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	17.574	17.574	-	-	-
5300	17.568	17.574	-	-	-
5320	17.562	17.568	-	-	-

Table 1380 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	41.380	41.330	-	-	-
5310	41.530	41.200	-	-	-

Table 1381 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	36.190	36.150	-	-	-
5310	36.160	36.090	-	-	-

Table 1382 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	85.844	86.540	-	-	-

Table 1383 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	75.284	75.340	-	-	-

Table 1384 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	81.228	81.186	-	-	-

Table 1385 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	77.028	77.112	-	-	-

Table 1386 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	20.676	20.682	-	-	-
5580	22.242	22.104	-	-	-
5600	21.996	22.308	-	-	-
5700	20.886	20.568	-	-	-
5720	15.368	15.380	-	-	-

Table 1387 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	17.526	17.526	-	-	-
5580	17.748	17.748	-	-	-
5600	17.754	17.754	-	-	-
5700	17.526	17.532	-	-	-
5720	13.688	13.694	-	-	-

Table 1388 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	41.630	41.790	-	-	-
5590	44.148	44.232	-	-	-
5630	44.160	44.148	-	-	-
5670	41.560	41.496	-	-	-
5710	35.840	35.780	-	-	-

Table 1389 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	36.130	36.160	-	-	-
5590	36.636	36.648	-	-	-
5630	36.648	36.684	-	-	-
5670	36.120	36.156	-	-	-
5710	32.800	32.820	-	-	-

Table 1390 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	80.300	80.388	-	-	-
5690	75.304	75.370	-	-	-

Table 1391 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	75.086	75.130	-	-	-
5690	72.026	72.070	-	-	-

Table 1392 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	162.792	162.876	-	-	-

Table 1393 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	153.762	153.888	-	-	-

Table 1394 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	21.024	21.234	-	-	-
5600	22.242	22.242	-	-	-
5700	21.126	21.120	-	-	-
5720	15.470	15.482	-	-	-

Table 1395 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	18.780	18.756	-	-	-
5600	19.002	18.990	-	-	-
5700	18.768	18.756	-	-	-
5720	14.306	14.294	-	-	-

Table 1396 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	42.888	42.192	-	-	-
5590	44.772	44.412	-	-	-
5670	42.360	42.204	-	-	-
5710	36.564	36.648	-	-	-

Table 1397 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	37.608	37.596	-	-	-
5590	38.004	37.992	-	-	-
5670	37.620	37.584	-	-	-
5710	33.564	33.576	-	-	-

Table 1398 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	81.422	81.554	-	-	-
5610	82.566	82.830	-	-	-
5690	75.832	76.118	-	-	-

Table 1399 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	76.692	76.692	-	-	-
5610	77.418	77.440	-	-	-
5690	72.862	72.862	-	-	-

Table 1400 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	164.220	164.094	-	-	-

Table 1401 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	155.442	155.526	-	-	-

Table 1402 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	21.072	21.024	-	-	-
5600	22.230	22.692	-	-	-
5620	22.746	22.542	-	-	-
5700	20.640	20.934	-	-	-
5720	15.518	15.434	-	-	-

Table 1403 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	17.574	17.562	-	-	-
5600	17.802	17.826	-	-	-
5620	17.808	17.826	-	-	-
5700	17.562	17.568	-	-	-
5720	13.712	13.712	-	-	-

Table 1404 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	41.060	41.350	-	-	-
5590	43.704	44.004	-	-	-
5630	43.872	43.764	-	-	-
5670	41.130	41.570	-	-	-
5710	35.610	35.900	-	-	-

Table 1405 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	36.170	36.160	-	-	-
5590	36.612	36.684	-	-	-
5630	36.636	36.636	-	-	-
5670	36.120	36.170	-	-	-
5710	32.860	32.890	-	-	-

Table 1406 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	83.000	84.502	-	-	-
5610	111.254	112.710	-	-	-
5690	84.940	87.866	-	-	-

Table 1407 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	75.300	75.394	-	-	-
5610	76.440	76.492	-	-	-
5690	72.312	72.334	-	-	-

Table 1408 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	162.666	162.498	-	-	-

Table 1409 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	154.350	154.392	-	-	-

Table 1410 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.706	3.712	-	-	≥500.0
5745	15.720	15.642	-	-	≥500.0
5785	15.690	15.684	-	-	≥500.0
5825	15.948	15.678	-	-	≥500.0

Table 1411 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.952	3.952	-	-	-
5745	17.526	17.520	-	-	-
5785	17.526	17.526	-	-	-
5825	17.532	17.538	-	-	-

Table 1412 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.160	3.170	-	-	≥500.0
5755	35.010	35.616	-	-	≥500.0
5795	35.050	33.690	-	-	≥500.0

Table 1413 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.210	4.210	-	-	-
5755	36.160	36.168	-	-	-
5795	36.150	36.130	-	-	-

Table 1414 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.192	3.170	-	-	≥500.0
5775	73.832	72.578	-	-	≥500.0

Table 1415 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	4.226	4.292	-	-	-
5775	75.086	75.108	-	-	-

Table 1416 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.390	4.420	-	-	≥500.0
5745	18.012	18.078	-	-	≥500.0
5785	18.546	18.210	-	-	≥500.0
5825	17.982	18.096	-	-	≥500.0

Table 1417 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.528	4.522	-	-	-
5745	18.780	18.768	-	-	-
5785	18.762	18.774	-	-	-
5825	18.762	18.762	-	-	-

Table 1418 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.996	4.020	-	-	≥500.0
5755	36.672	36.516	-	-	≥500.0
5795	37.272	36.576	-	-	≥500.0

Table 1419 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.512	4.500	-	-	-
5755	37.620	37.596	-	-	-
5795	37.608	37.620	-	-	-

Table 1420 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	4.072	4.006	-	-	≥500.0
5775	74.162	75.108	-	-	≥500.0

Table 1421 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	4.688	4.732	-	-	-
5775	76.714	76.692	-	-	-

Table 1422 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.760	3.760	-	-	≥500.0
5745	16.206	16.914	-	-	≥500.0
5785	16.272	16.038	-	-	≥500.0
5825	16.908	16.572	-	-	≥500.0

Table 1423 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.994	3.994	-	-	-
5745	17.562	17.568	-	-	-
5785	17.568	17.574	-	-	-
5825	17.568	17.574	-	-	-

Table 1424 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.150	3.160	-	-	≥500.0
5755	35.120	35.112	-	-	≥500.0
5795	35.120	35.112	-	-	≥500.0

Table 1425 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.360	4.170	-	-	-
5755	36.300	36.324	-	-	-
5795	36.290	36.300	-	-	-

Table 1426 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.060	3.126	-	-	≥500.0
5775	75.108	75.130	-	-	≥500.0

Table 1427 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	5.084	5.062	-	-	-
5775	75.416	75.438	-	-	-

Table 1428 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	81.522	81.480	-	-	-

Table 1429 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	77.196	77.154	-	-	-

Table 1430 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	20.568	20.670	-	-	-
5300	20.550	20.742	-	-	-
5320	20.730	20.736	-	-	-

Table 1431 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	17.520	17.532	-	-	-
5300	17.520	17.526	-	-	-
5320	17.520	17.526	-	-	-

Table 1432 - 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:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	41.870	41.616	-	-	-
5310	42.040	41.580	-	-	-

Table 1433 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	36.160	36.144	-	-	-
5310	36.130	36.140	-	-	-

Table 1434 - 99% Bandwidth Results



Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	20.550	22.374
802.11n HT40	41.310	44.004
802.11ac VHT80	80.168	81.400
802.11ac VHT160	162.876	162.918
802.11ax HE20 SU	20.790	22.182
802.11ax HE40 SU	42.012	44.724
802.11ax HE80 SU	81.488	82.742
802.11ax HE160 SU	163.800	163.884

Table 1435 - 26 dB Bandwidth Summary Results - MIMO SDM

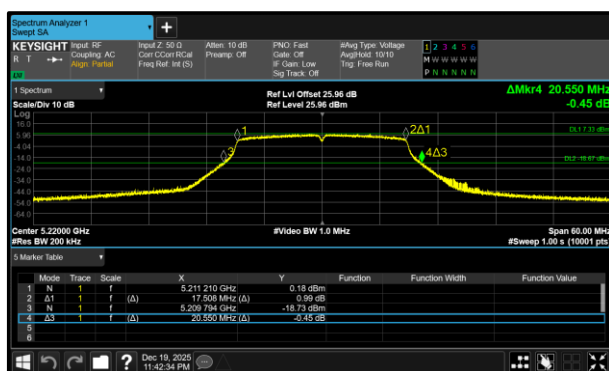


Figure 607 - 802.11n HT20 Minimum 26 dB EBW

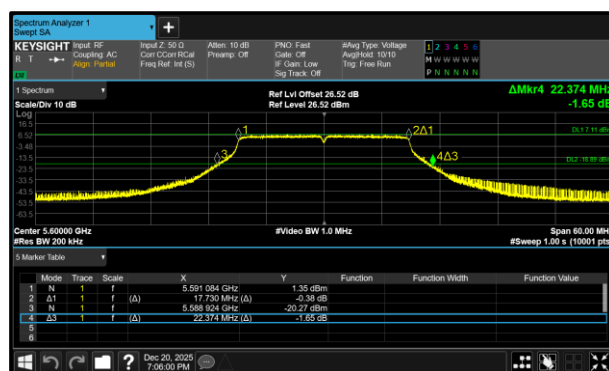


Figure 608 - 802.11n HT20 Maximum 26 dB EBW

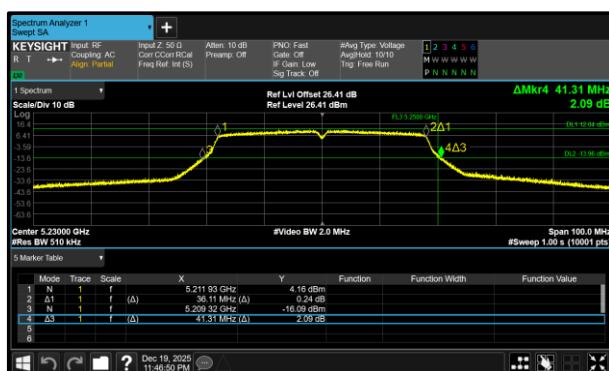


Figure 609 - 802.11n HT40 Minimum 26 dB EBW

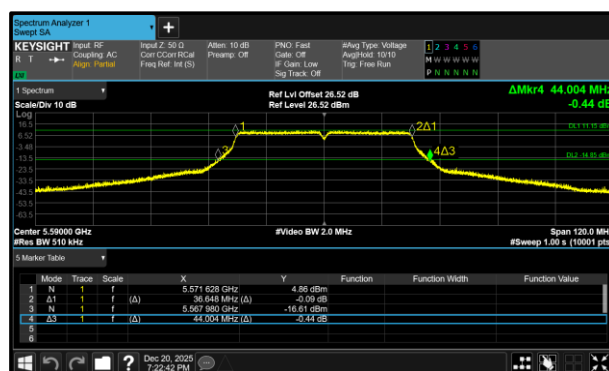


Figure 610 - 802.11n HT40 Maximum 26 dB EBW

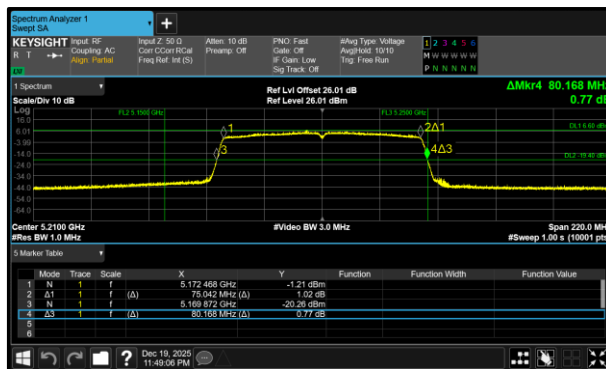


Figure 611 - 802.11ac VHT80 Minimum 26 dB
EBW

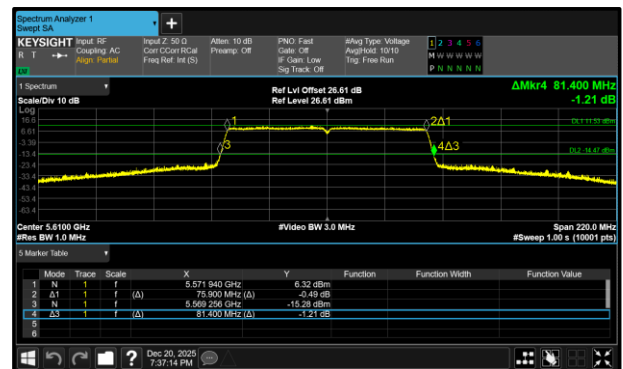


Figure 612 - 802.11ac VHT80 Maximum 26 dB
EBW

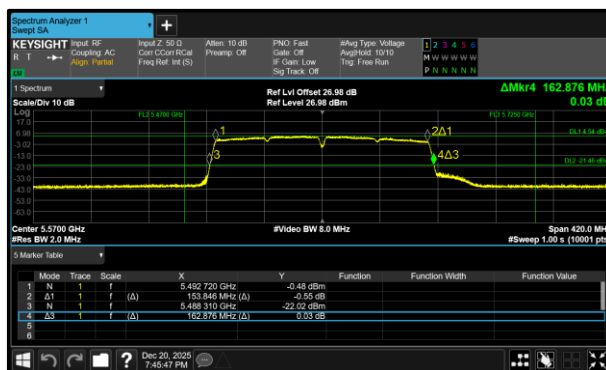


Figure 613 - 802.11ac VHT160 Minimum 26 dB
EBW

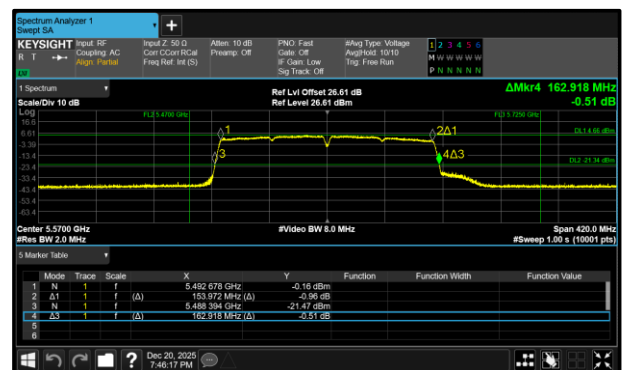


Figure 614 - 802.11ac VHT160 Maximum 26 dB
EBW

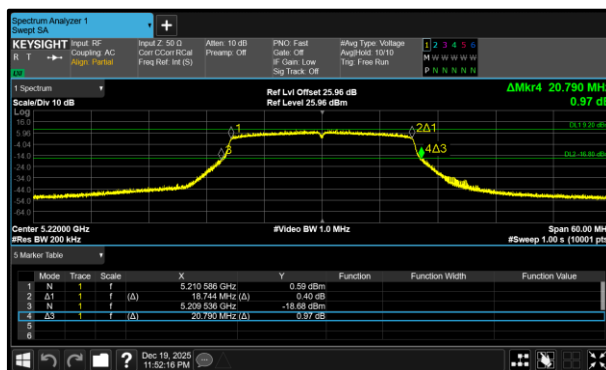


Figure 615 - 802.11ax HE20 SU Minimum 26 dB
EBW

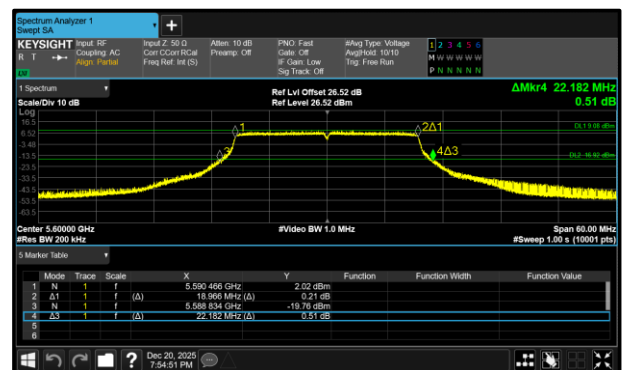


Figure 616 - 802.11ax HE20 SU Maximum 26 dB
EBW

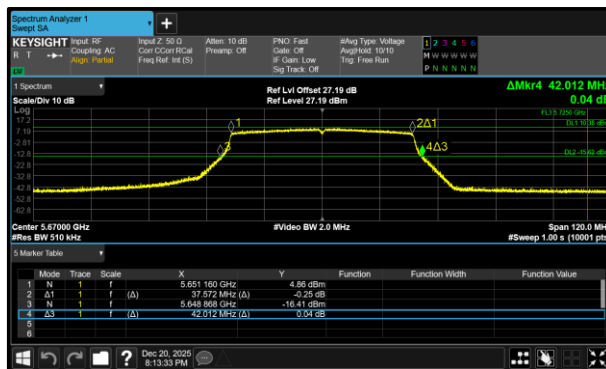


Figure 617 - 802.11ax HE40 SU Minimum 26 dB
EBW

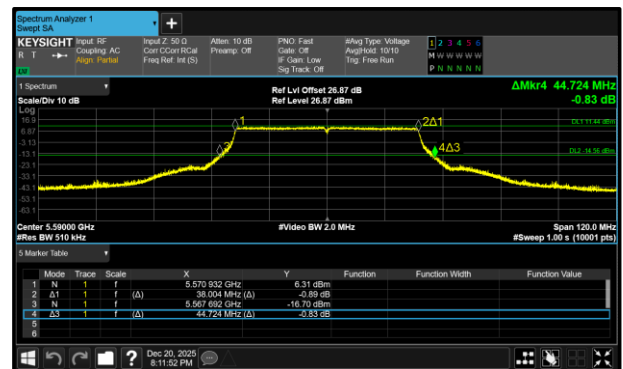


Figure 618 - 802.11ax HE40 SU Maximum 26 dB
EBW

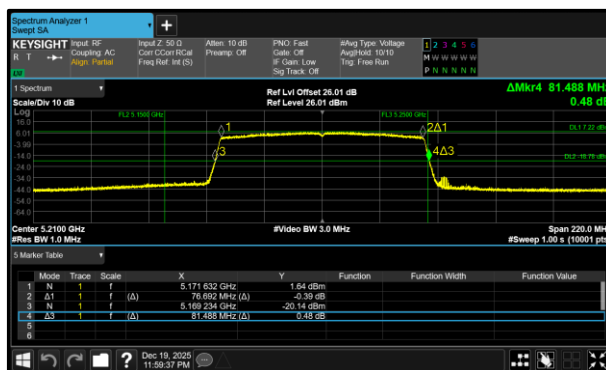


Figure 619 - 802.11ax HE80 SU Minimum 26 dB
EBW

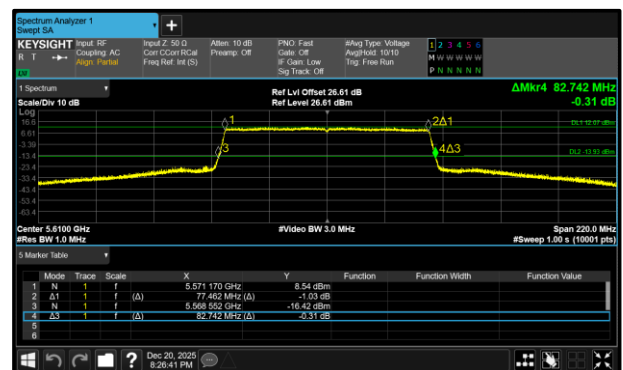


Figure 620 - 802.11ax HE80 SU Maximum 26 dB
EBW

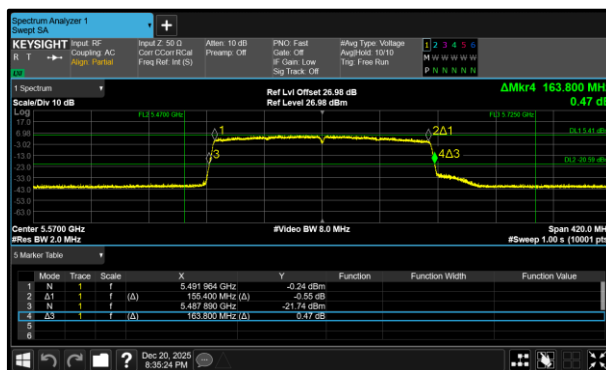


Figure 621 - 802.11ax HE160 SU Minimum 26 dB
EBW

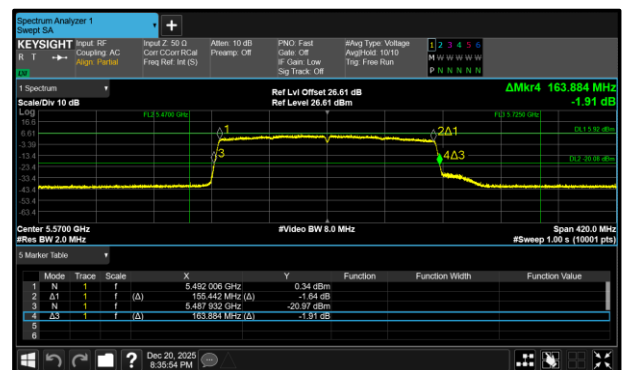


Figure 622 - 802.11ax HE160 SU Maximum 26 dB
EBW

Table 1436 - 99% Bandwidth Summary Results - MIMO SDM

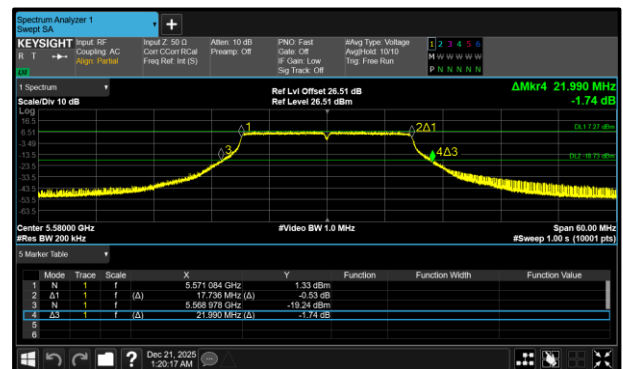


Figure 624 - 802.11n HT20 Maximum 99% OBW

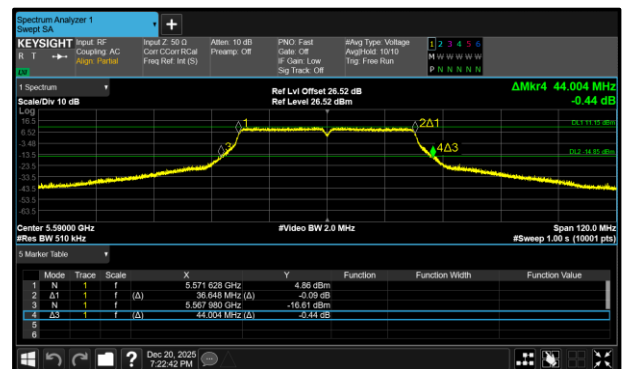


Figure 626 - 802.11n HT40 Maximum 99% OBW