



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 12.4.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS0x1	DCCF (dB):	-
Antenna Configuration:	Spatial Diversity	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Main + Aux)	Active Chain(s):	1+2

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	82.280	82.940	-	-	82.280	-

**Table 160 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	76.120	76.560	-	-	76.120	-

**Table 161 - 99% Bandwidth Results**

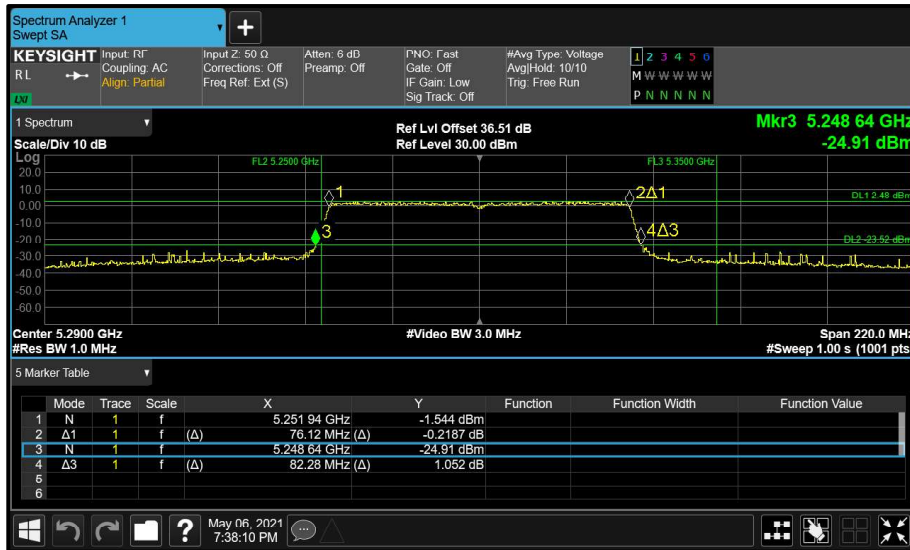


Figure 113 - Main (A) 5290 MHz (CH58) 26 dB and 99% Bandwidth

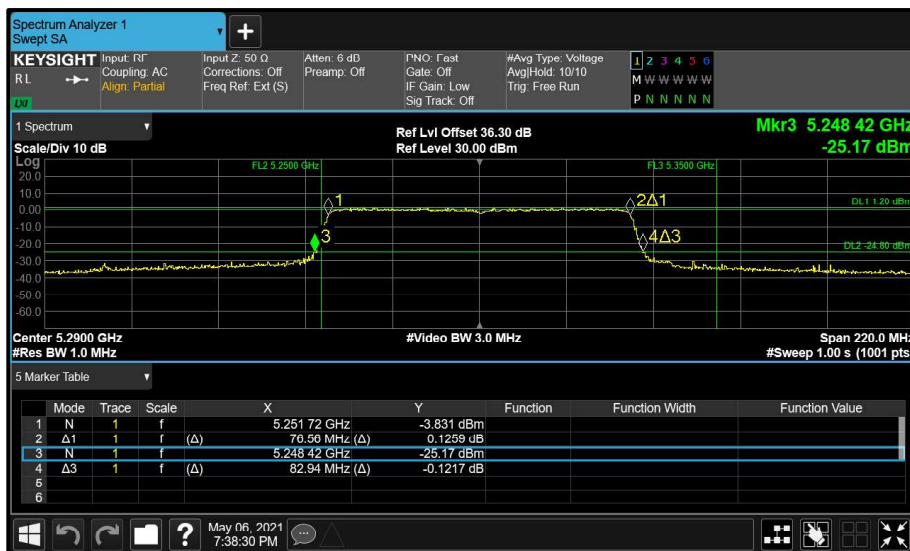


Figure 114 - Aux (B) 5290 MHz (CH58) 26 dB and 99% Bandwidth



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 12.4.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS0x2	DCCF (dB):	-
Antenna Configuration:	Spatial Diversity	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Main + Aux)	Active Chain(s):	1+2

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	82.500	83.380	-	-	82.500	-

**Table 162 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	76.120	76.340	-	-	76.120	-

**Table 163 - 99% Bandwidth Results**

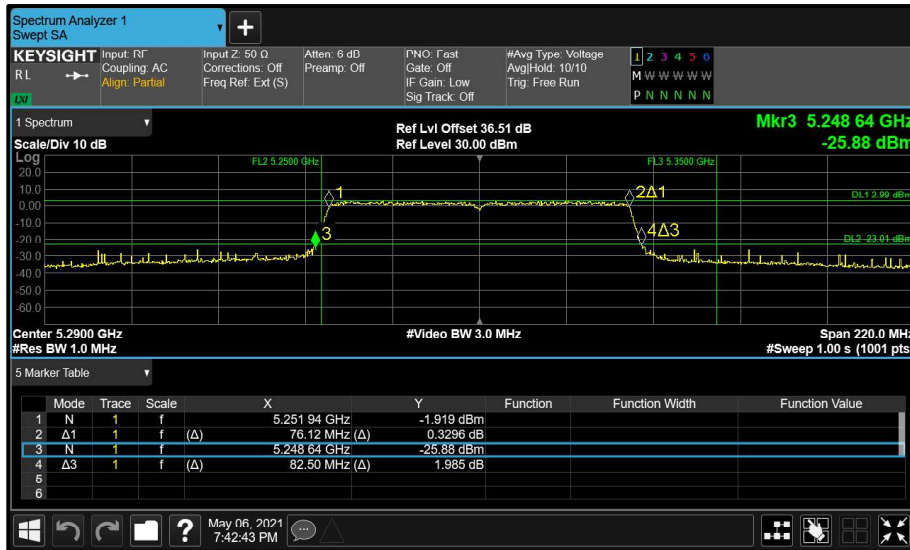


Figure 115 - Main (A) 5290 MHz (CH58) 26 dB and 99% Bandwidth

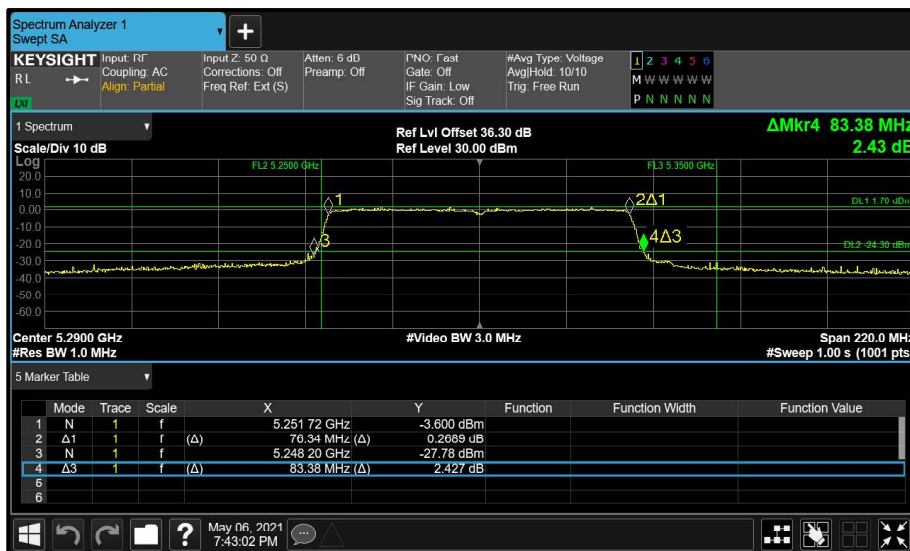


Figure 116 - Aux (B) 5290 MHz (CH58) 26 dB and 99% Bandwidth



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 12.4.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	6 Mbps	DCCF (dB):	-
Antenna Configuration:	Spatial Diversity	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Main + Aux)	Active Chain(s):	1+2

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5500	19.980	19.920	-	-	19.920	-
5580	19.980	19.920	-	-	19.920	-
5700	19.920	19.980	-	-	19.920	-
5720	14.960	14.900	-	-	14.900	-

**Table 164 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5500	16.620	16.680	-	-	16.620	-
5580	16.620	16.680	-	-	16.620	-
5700	16.620	16.680	-	-	16.620	-
5720	13.220	13.220	-	-	13.220	-

**Table 165 - 99% Bandwidth Results**



Figure 117 - Main (A) 5500 MHz (CH100) 26 dB and 99% Bandwidth

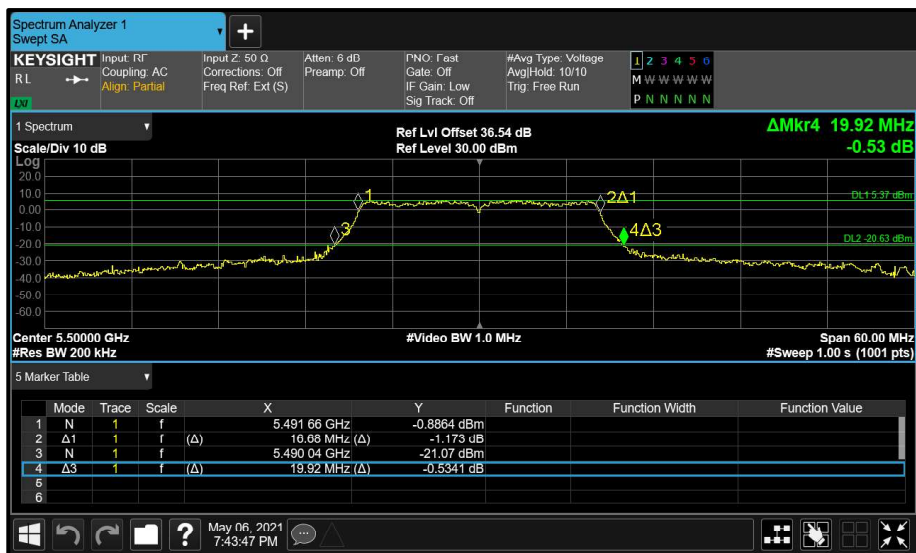


Figure 118 - Aux (B) 5500 MHz (CH100) 26 dB and 99% Bandwidth

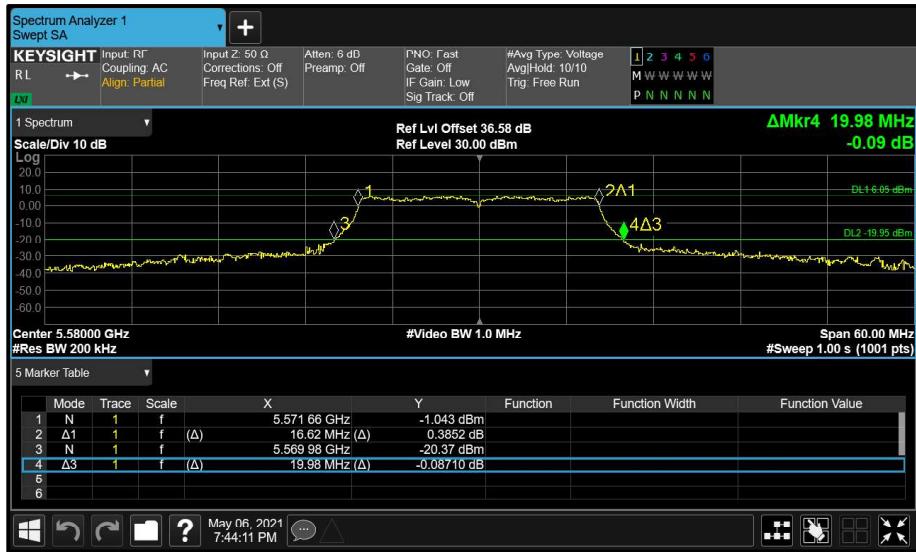


Figure 119 - Main (A) 5580 MHz (CH116) 26 dB and 99% Bandwidth



Figure 120 - Aux (B) 5580 MHz (CH116) 26 dB and 99% Bandwidth

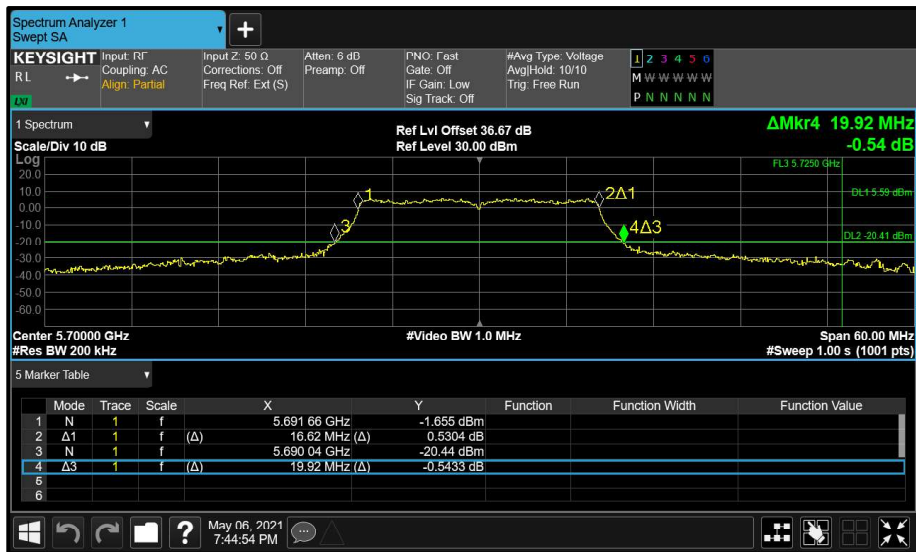


Figure 121 - Main (A) 5700 MHz (CH140) 26 dB and 99% Bandwidth



Figure 122 - Aux (B) 5700 MHz (CH140) 26 dB and 99% Bandwidth



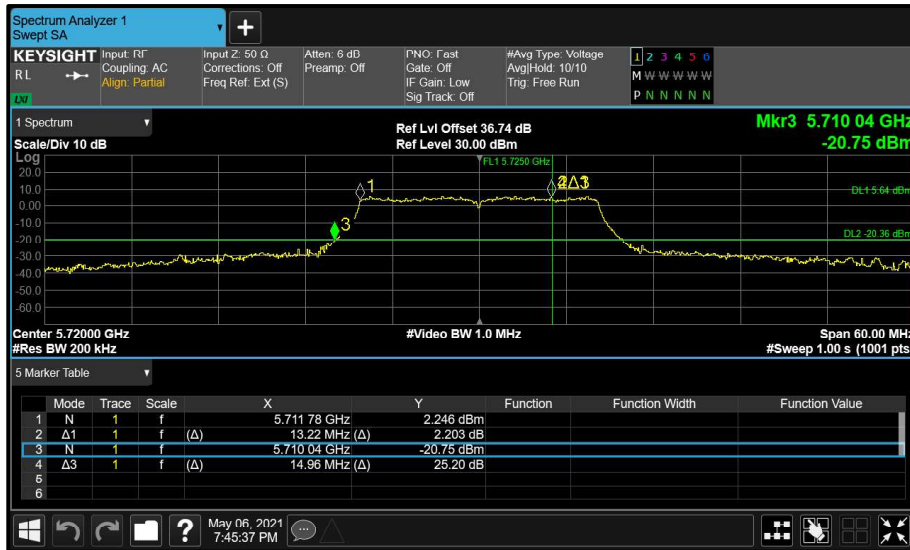


Figure 123 - Main (A) 5720 MHz (CH144) 26 dB and 99% Bandwidth

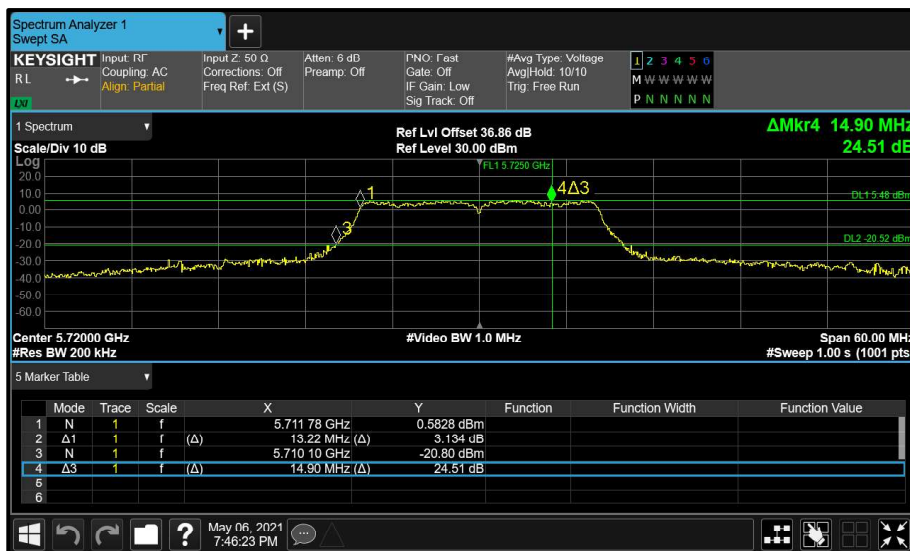


Figure 124 - Aux (B) 5720 MHz (CH144) 26 dB and 99% Bandwidth



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 12.4.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS0	DCCF (dB):	-
Antenna Configuration:	Spatial Diversity	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Main + Aux)	Active Chain(s):	1+2

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5500	20.700	20.940	-	-	20.700	-
5580	20.460	20.640	-	-	20.460	-
5700	20.700	20.700	-	-	20.700	-
5720	15.260	15.140	-	-	15.140	-

**Table 166 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5500	17.700	17.700	-	-	17.700	-
5580	17.700	17.700	-	-	17.700	-
5700	17.700	17.700	-	-	17.700	-
5720	13.760	13.760	-	-	13.760	-

**Table 167 - 99% Bandwidth Results**

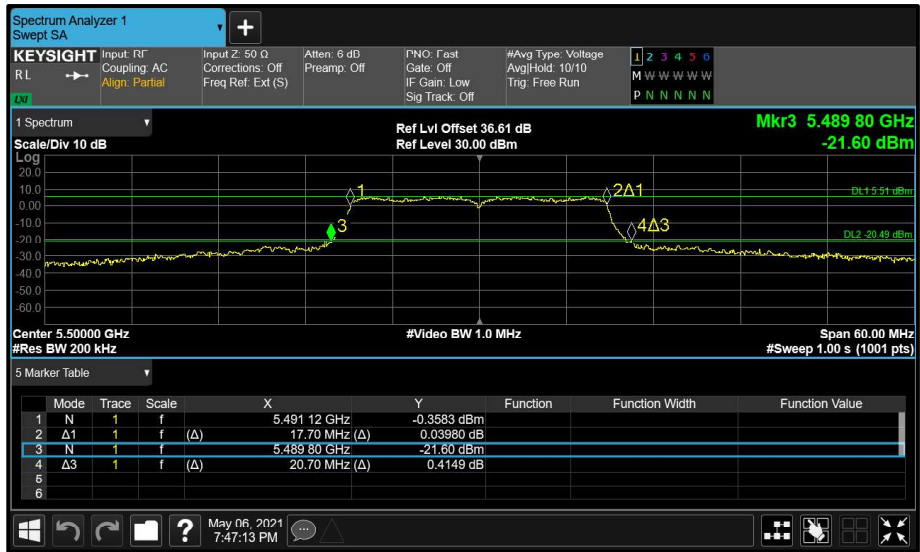


Figure 125 - Main (A) 5500 MHz (CH100) 26 dB and 99% Bandwidth



Figure 126 - Aux (B) 5500 MHz (CH100) 26 dB and 99% Bandwidth

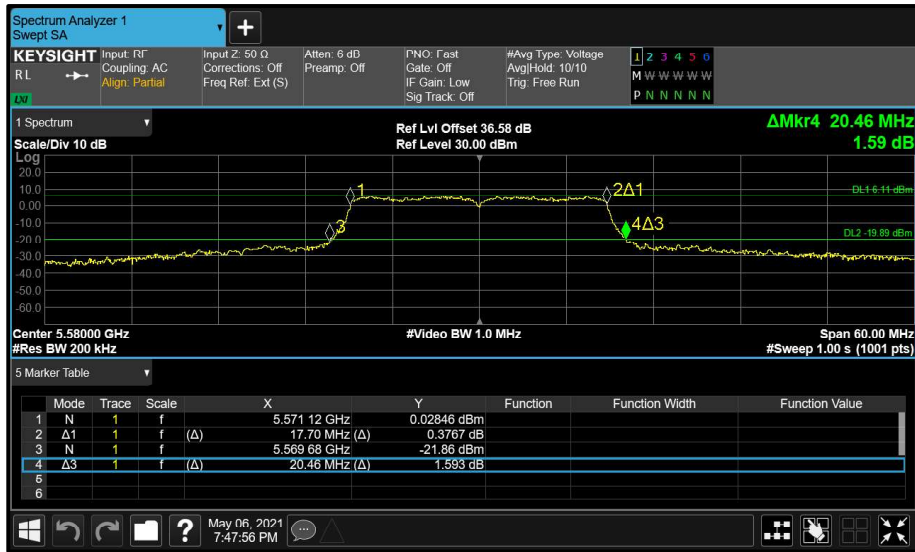


Figure 127 - Main (A) 5580 MHz (CH116) 26 dB and 99% Bandwidth



Figure 128 - Aux (B) 5580 MHz (CH116) 26 dB and 99% Bandwidth

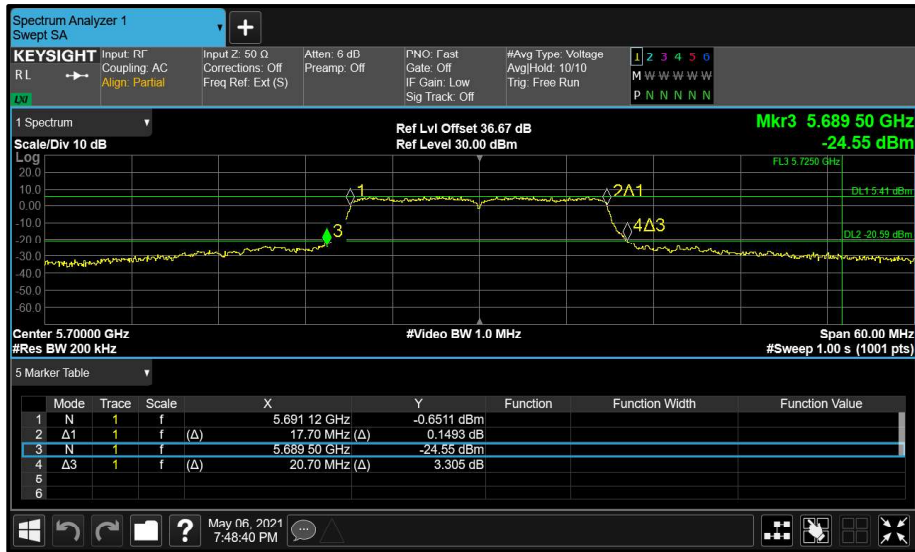


Figure 129 - Main (A) 5700 MHz (CH140) 26 dB and 99% Bandwidth

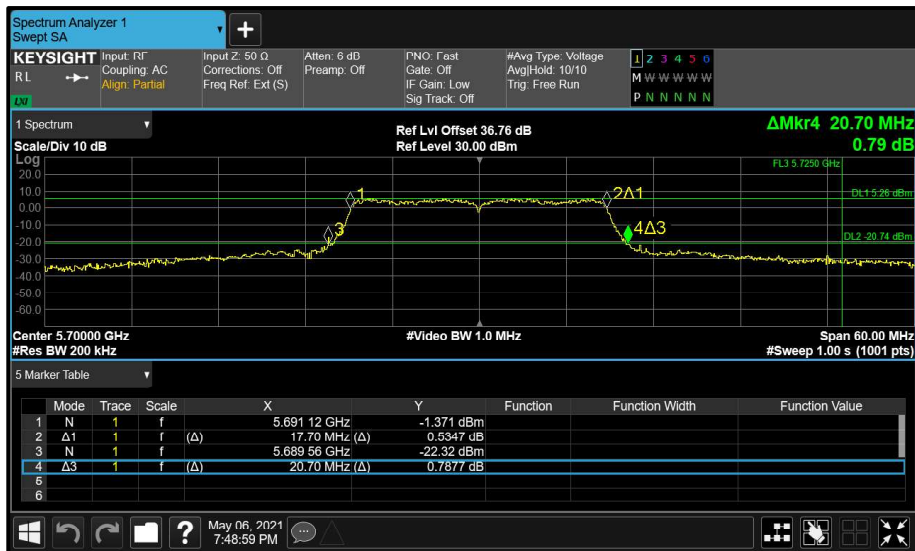


Figure 130 - Aux (B) 5700 MHz (CH140) 26 dB and 99% Bandwidth

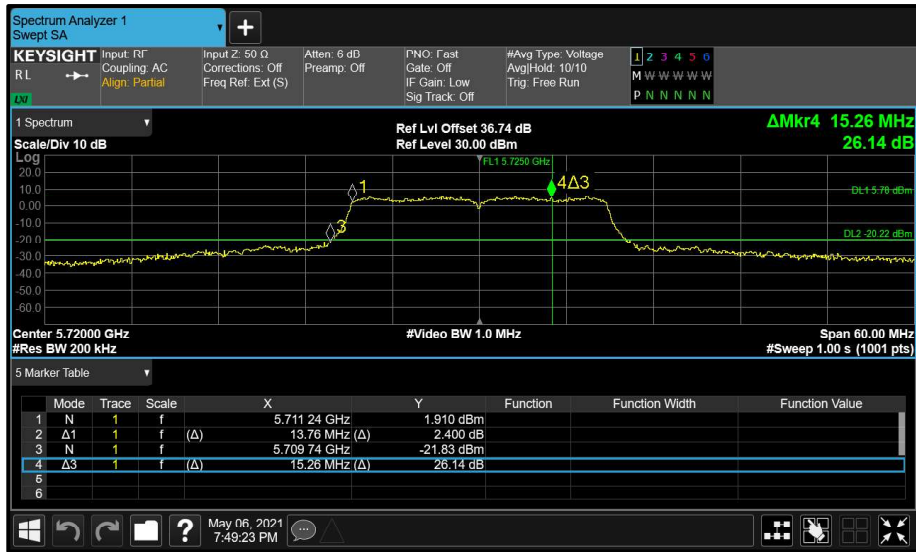


Figure 131 - Main (A) 5720 MHz (CH144) 26 dB and 99% Bandwidth

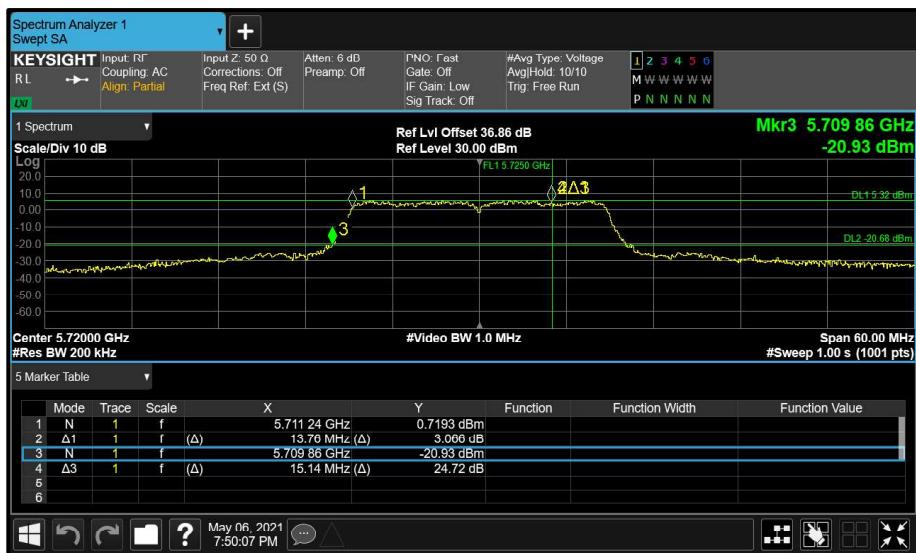


Figure 132 - Aux (B) 5720 MHz (CH144) 26 dB and 99% Bandwidth



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 12.4.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS8	DCCF (dB):	-
Antenna Configuration:	Spatial Diversity	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Main + Aux)	Active Chain(s):	1+2

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5500	20.520	20.400	-	-	20.400	-
5580	20.280	20.820	-	-	20.280	-
5700	20.400	20.280	-	-	20.280	-
5720	15.080	15.440	-	-	15.080	-

**Table 168 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5500	17.700	17.700	-	-	17.700	-
5580	17.700	17.700	-	-	17.700	-
5700	17.700	17.700	-	-	17.700	-
5720	13.760	13.760	-	-	13.760	-

**Table 169 - 99% Bandwidth Results**

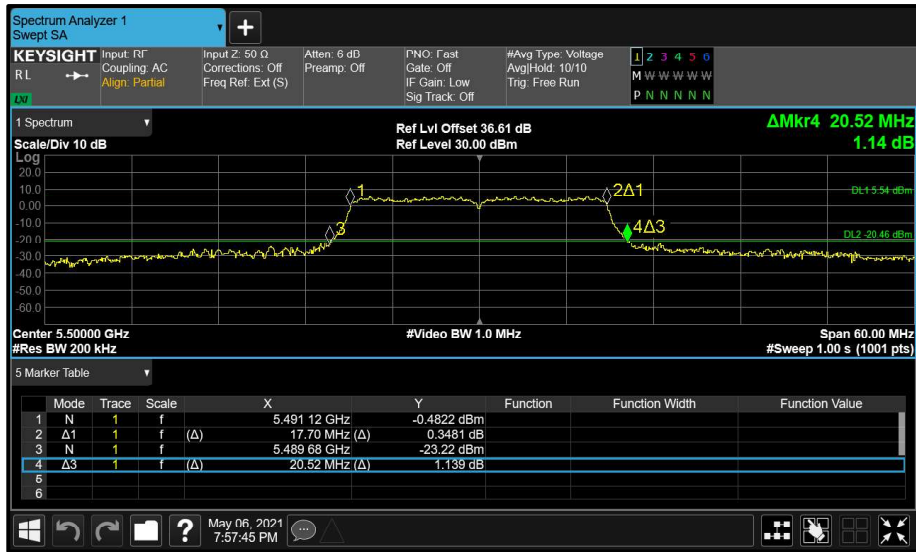


Figure 133 - Main (A) 5500 MHz (CH100) 26 dB and 99% Bandwidth



Figure 134 - Aux (B) 5500 MHz (CH100) 26 dB and 99% Bandwidth



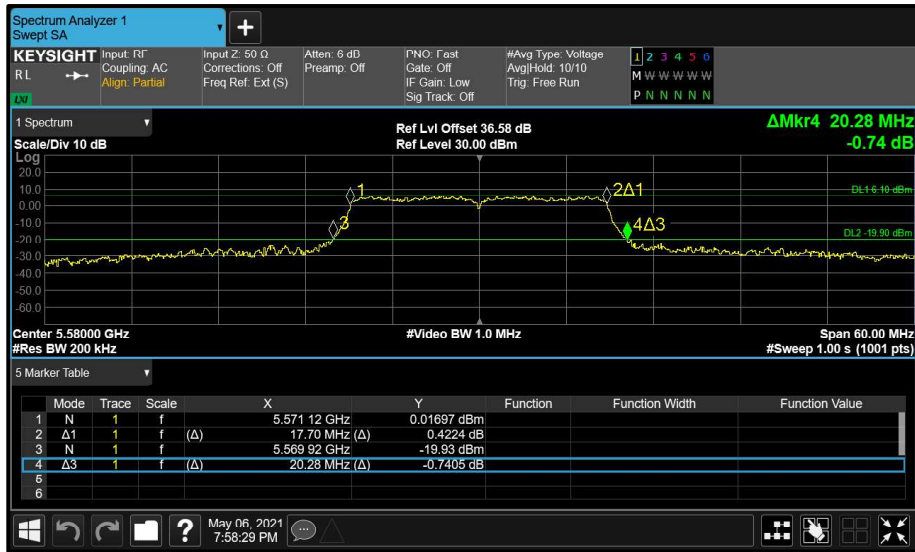


Figure 135 - Main (A) 5580 MHz (CH116) 26 dB and 99% Bandwidth

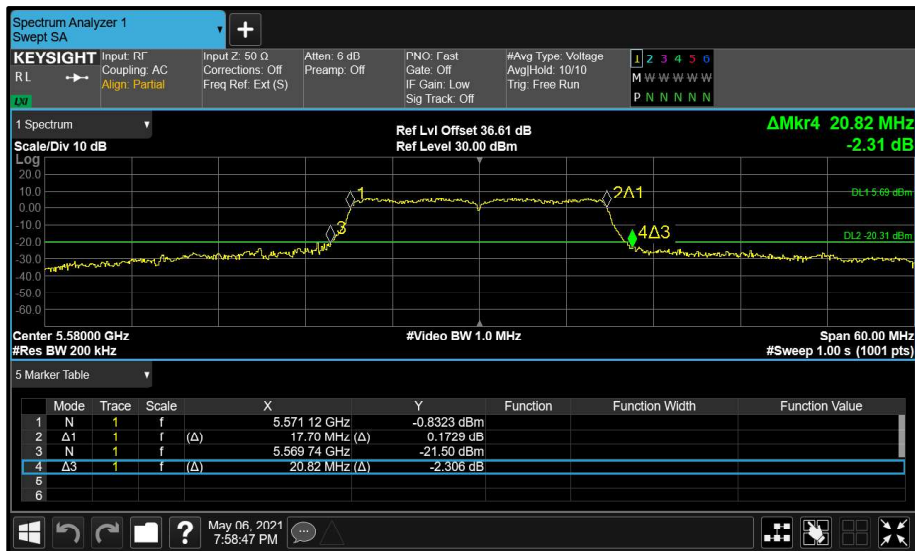


Figure 136 - Aux (B) 5580 MHz (CH116) 26 dB and 99% Bandwidth

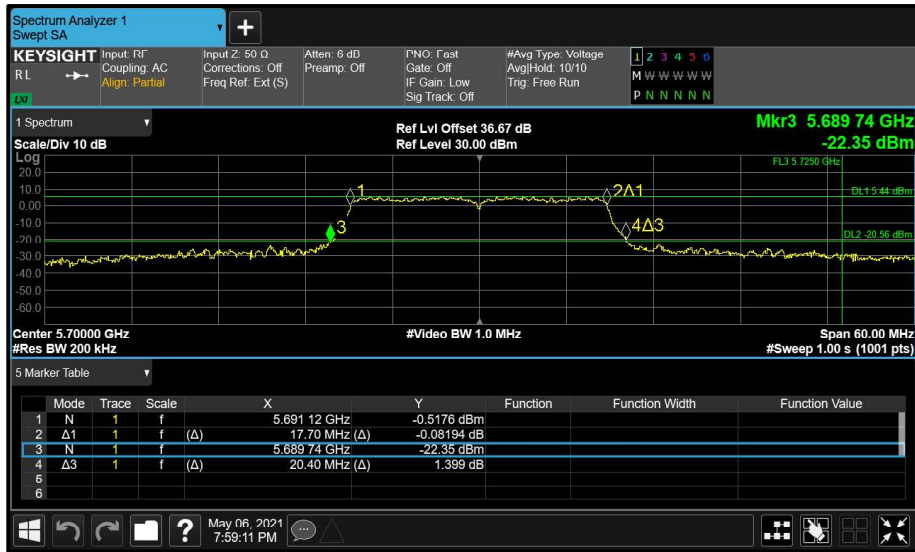


Figure 137 - Main (A) 5700 MHz (CH140) 26 dB and 99% Bandwidth



Figure 138 - Aux (B) 5700 MHz (CH140) 26 dB and 99% Bandwidth

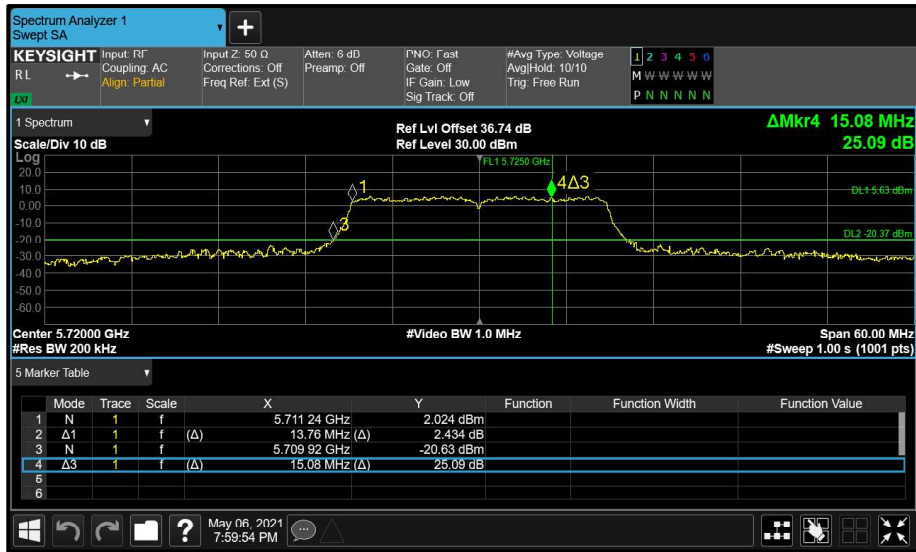


Figure 139 - Main (A) 5720 MHz (CH144) 26 dB and 99% Bandwidth

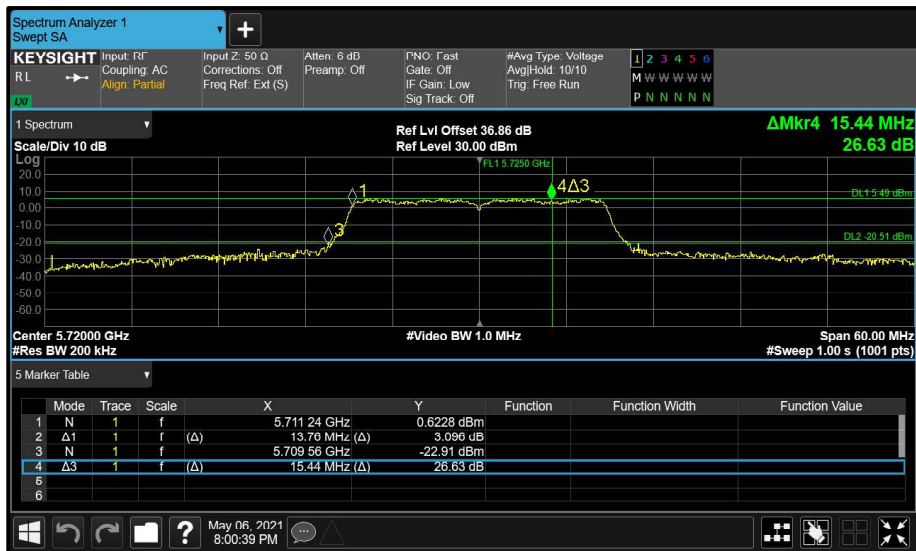


Figure 140 - Aux (B) 5720 MHz (CH144) 26 dB and 99% Bandwidth



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 12.4.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS0	DCCF (dB):	-
Antenna Configuration:	Spatial Diversity	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Main + Aux)	Active Chain(s):	1+2

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5510	40.800	42.200	-	-	40.800	-
5550	41.100	42.400	-	-	41.100	-
5670	41.100	42.800	-	-	41.100	-
5710	35.500	37.800	-	-	35.500	-

**Table 170 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5510	36.300	36.500	-	-	36.300	-
5550	36.300	36.400	-	-	36.300	-
5670	36.300	36.500	-	-	36.300	-
5710	32.900	33.000	-	-	32.900	-

**Table 171 - 99% Bandwidth Results**

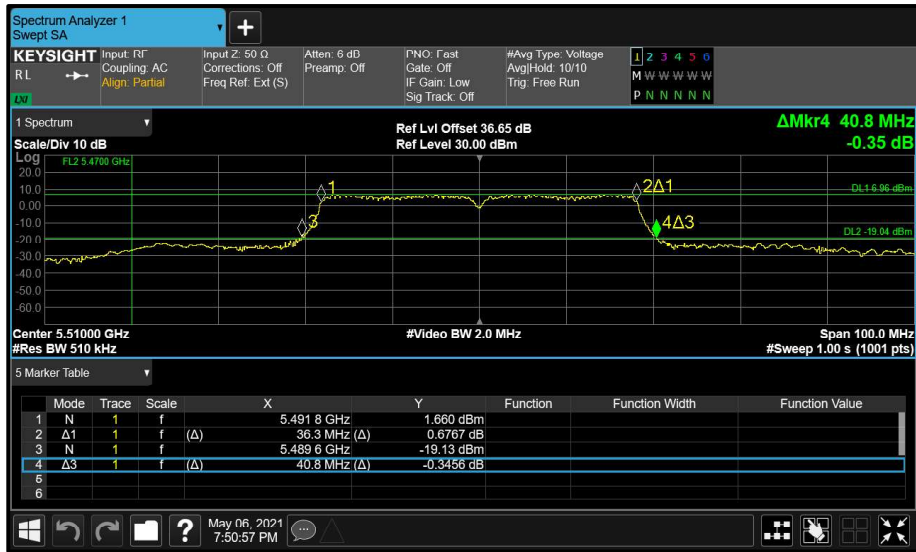


Figure 141 - Main (A) 5510 MHz (CH102) 26 dB and 99% Bandwidth



Figure 142 - Aux (B) 5510 MHz (CH102) 26 dB and 99% Bandwidth

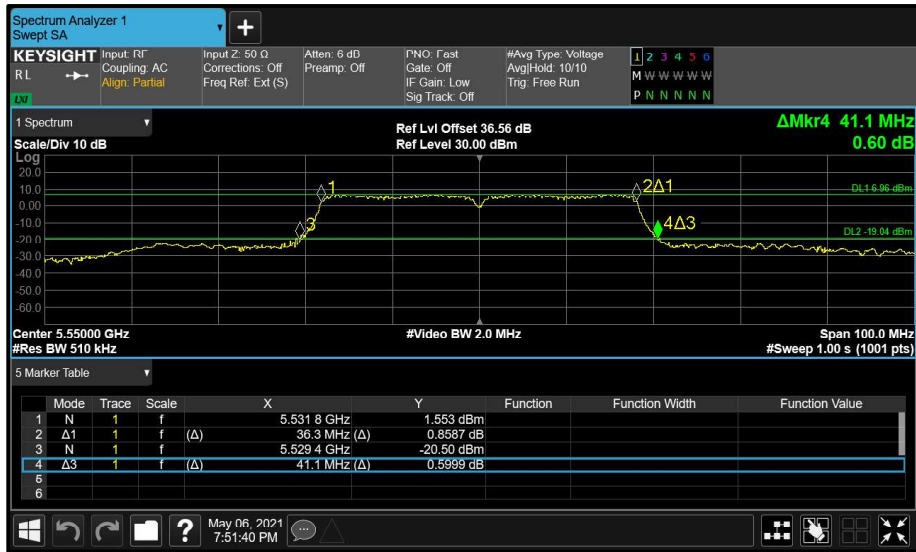


Figure 143 - Main (A) 5550 MHz (CH110) 26 dB and 99% Bandwidth

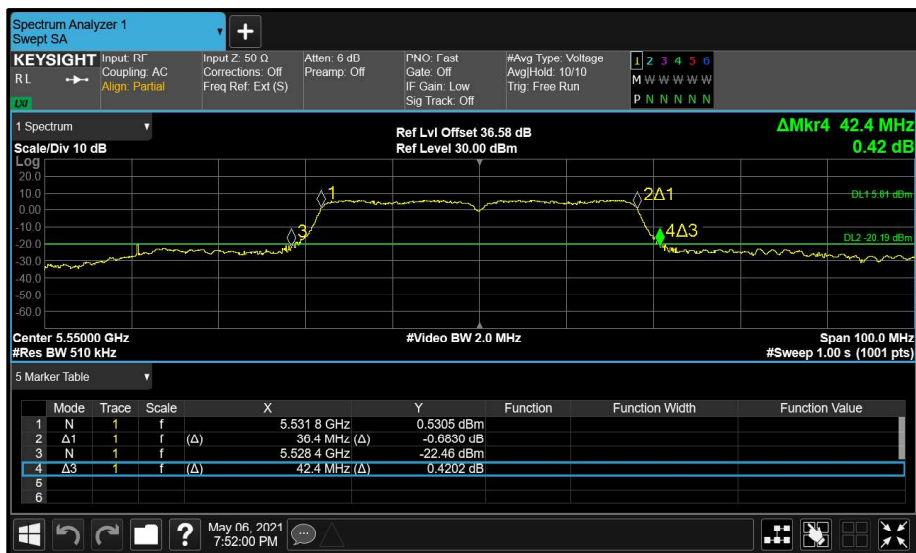


Figure 144 - Aux (B) 5550 MHz (CH110) 26 dB and 99% Bandwidth

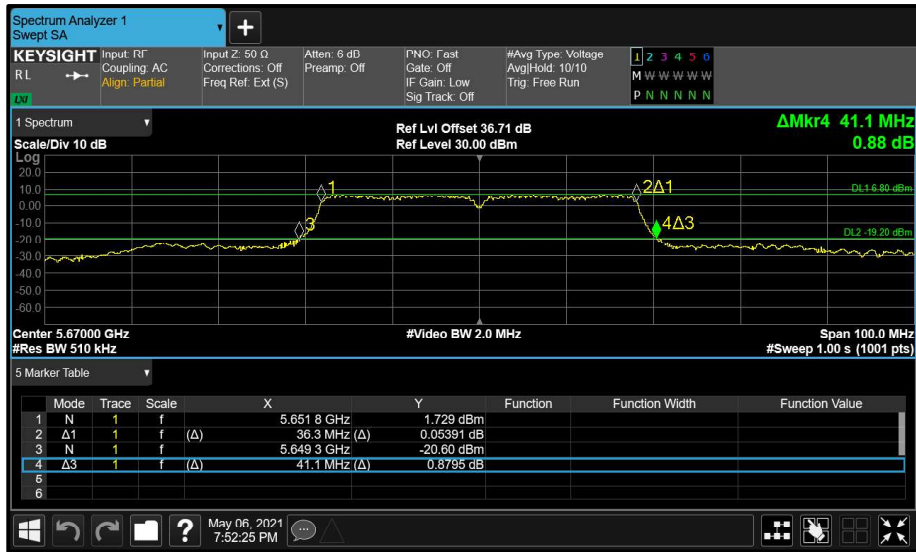


Figure 145 - Main (A) 5670 MHz (CH134) 26 dB and 99% Bandwidth

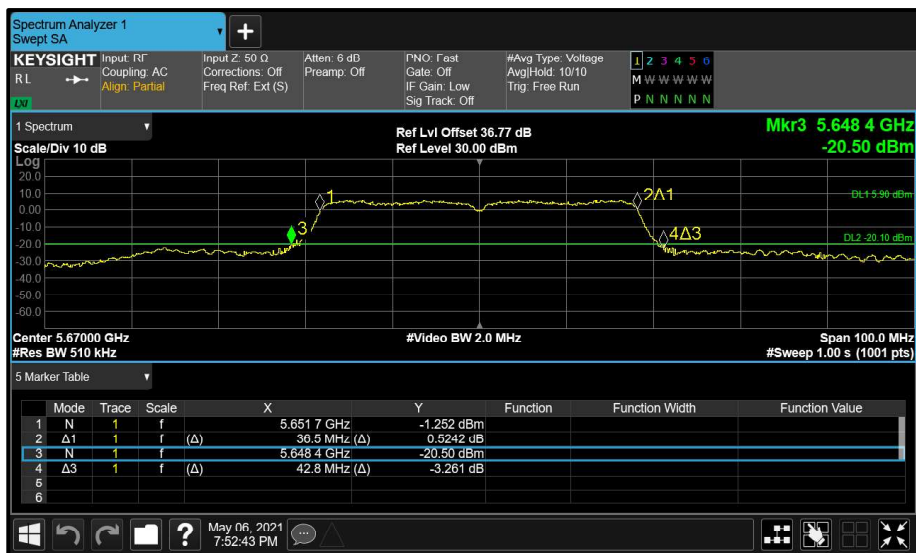


Figure 146 - Aux (B) 5670 MHz (CH134) 26 dB and 99% Bandwidth

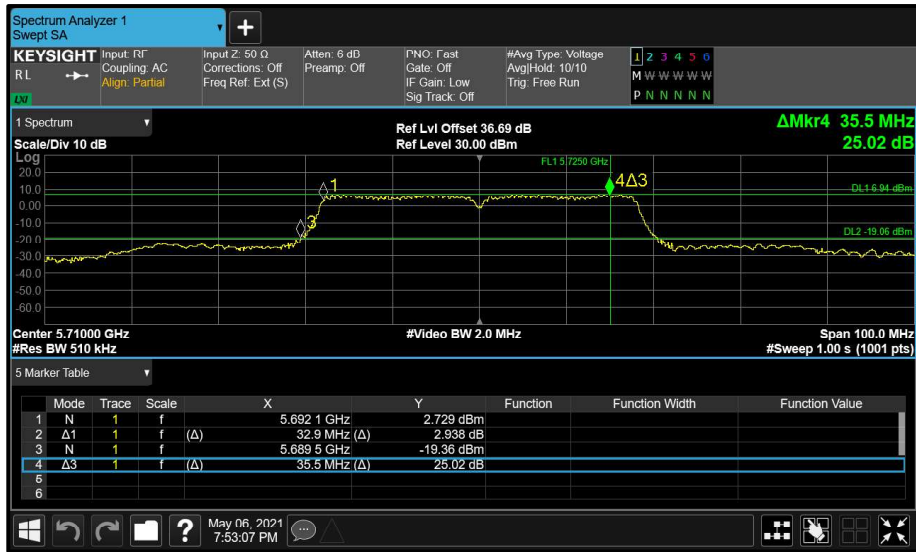


Figure 147 - Main (A) 5710 MHz (CH142) 26 dB and 99% Bandwidth

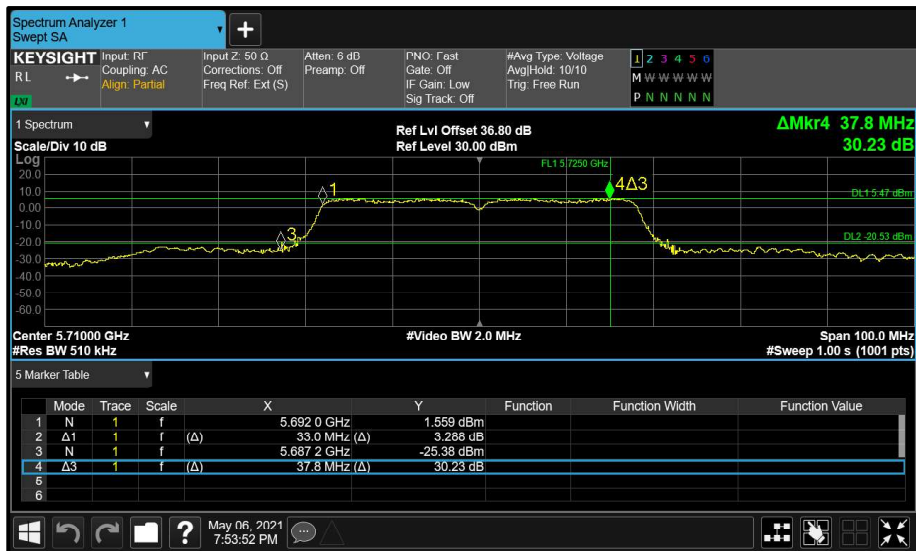


Figure 148 - Aux (B) 5710 MHz (CH142) 26 dB and 99% Bandwidth





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 12.4.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS8	DCCF (dB):	-
Antenna Configuration:	Spatial Diversity	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Main + Aux)	Active Chain(s):	1+2

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5510	41.500	41.600	-	-	41.500	-
5550	41.200	43.000	-	-	41.200	-
5670	41.100	42.000	-	-	41.100	-
5710	35.900	38.500	-	-	35.900	-

**Table 172 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5510	36.400	36.500	-	-	36.400	-
5550	36.400	36.500	-	-	36.400	-
5670	36.400	36.500	-	-	36.400	-
5710	32.900	33.000	-	-	32.900	-

**Table 173 - 99% Bandwidth Results**

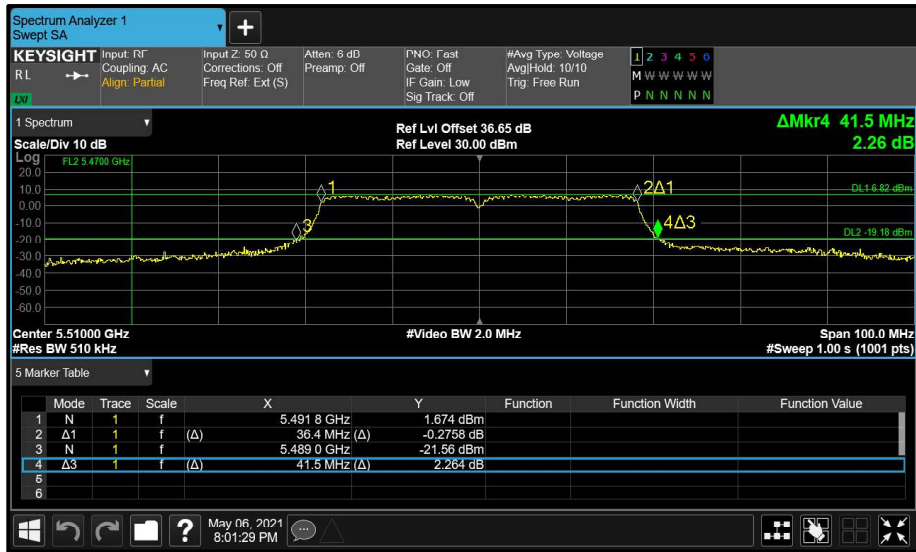


Figure 149 - Main (A) 5510 MHz (CH102) 26 dB and 99% Bandwidth



Figure 150 - Aux (B) 5510 MHz (CH102) 26 dB and 99% Bandwidth

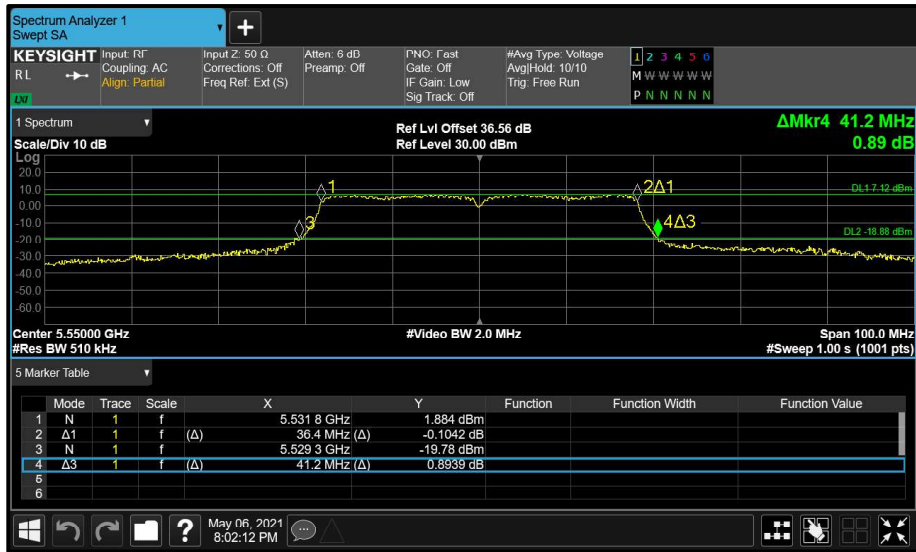


Figure 151 - Main (A) 5550 MHz (CH110) 26 dB and 99% Bandwidth

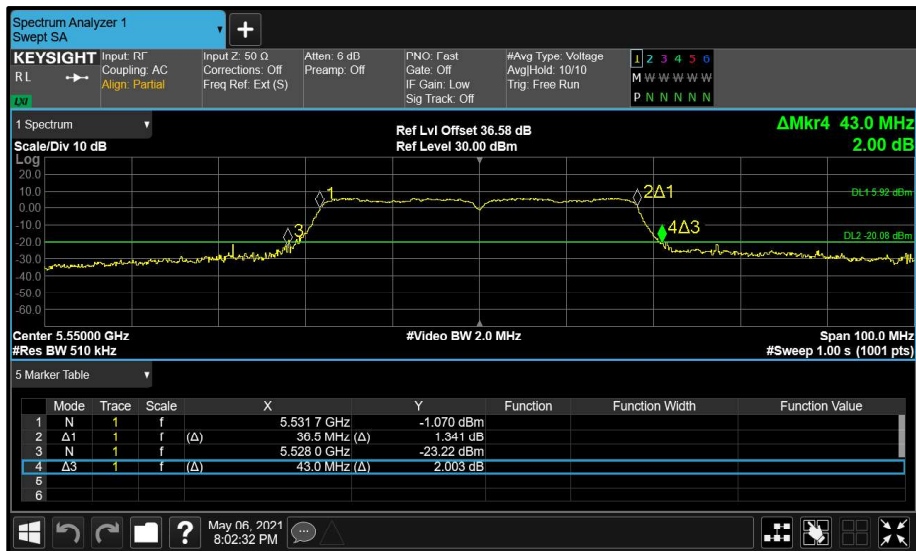


Figure 152 - Aux (B) 5550 MHz (CH110) 26 dB and 99% Bandwidth

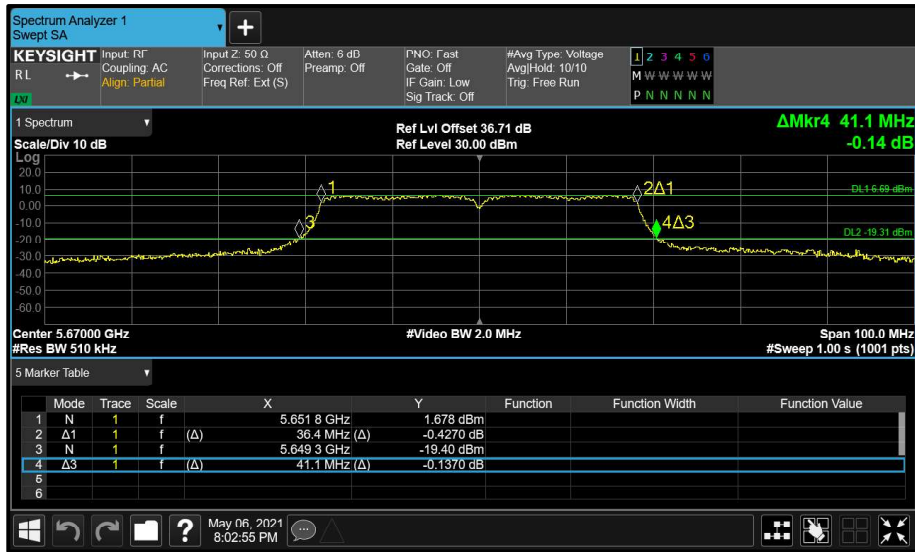


Figure 153 - Main (A) 5670 MHz (CH134) 26 dB and 99% Bandwidth

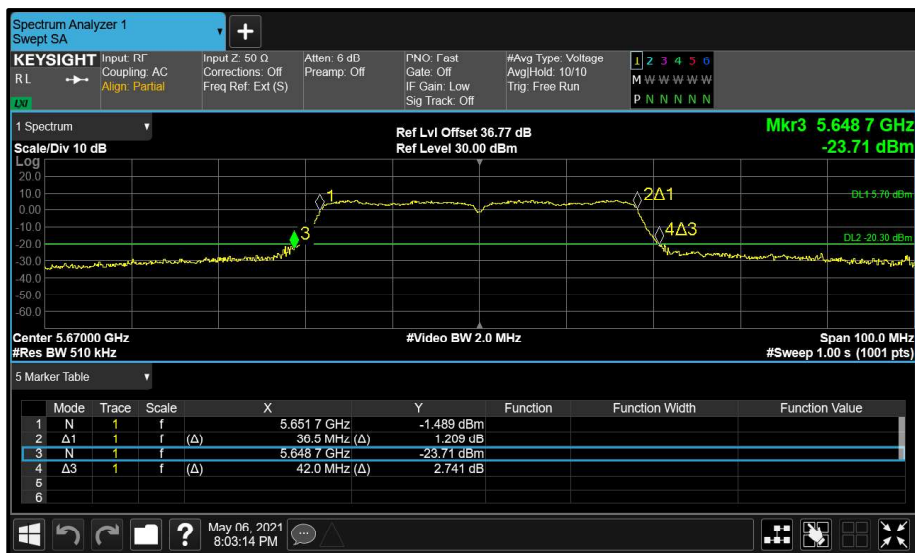


Figure 154 - Aux (B) 5670 MHz (CH134) 26 dB and 99% Bandwidth

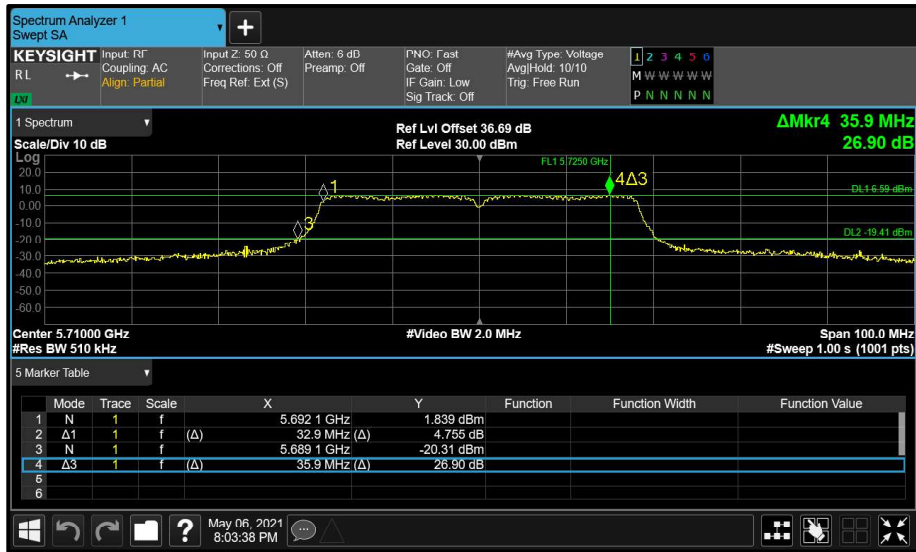


Figure 155 - Main (A) 5710 MHz (CH142) 26 dB and 99% Bandwidth

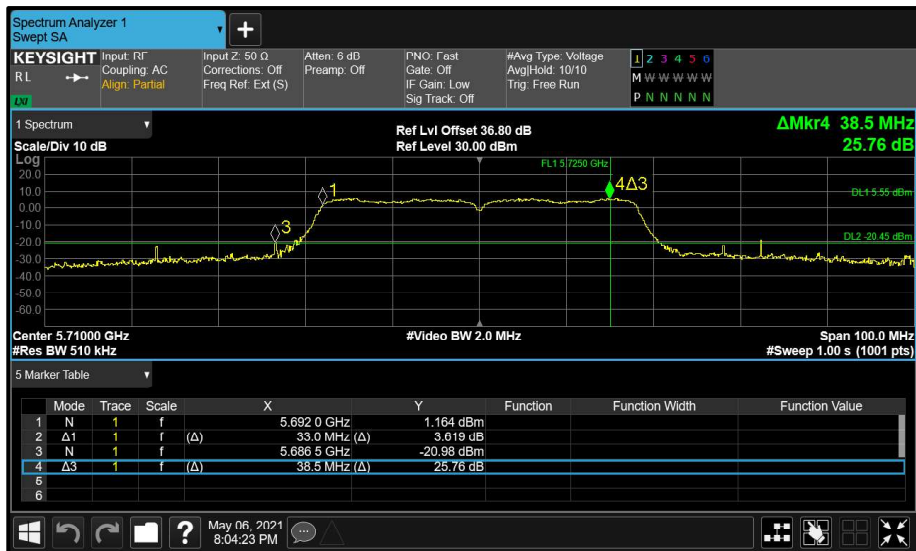


Figure 156 - Aux (B) 5710 MHz (CH142) 26 dB and 99% Bandwidth



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 12.4.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS0x1	DCCF (dB):	-
Antenna Configuration:	Spatial Diversity	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Main + Aux)	Active Chain(s):	1+2

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5530	82.500	82.940	-	-	82.500	-
5610	82.280	84.260	-	-	82.280	-
5690	76.140	77.020	-	-	76.140	-

**Table 174 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5530	76.120	76.560	-	-	76.120	-
5610	76.120	76.560	-	-	76.120	-
5690	72.620	72.620	-	-	72.620	-

**Table 175 - 99% Bandwidth Results**

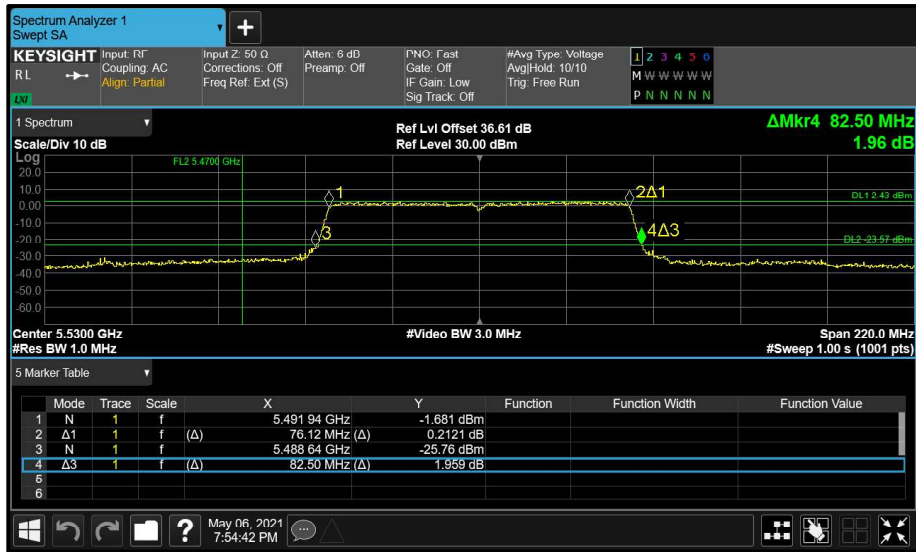


Figure 157 - Main (A) 5530 MHz (CH106) 26 dB and 99% Bandwidth

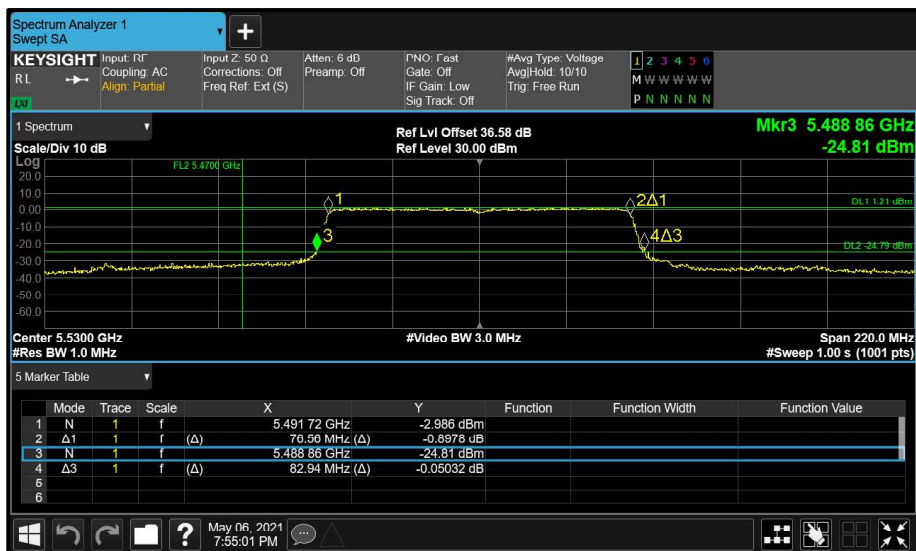


Figure 158 - Aux (B) 5530 MHz (CH106) 26 dB and 99% Bandwidth

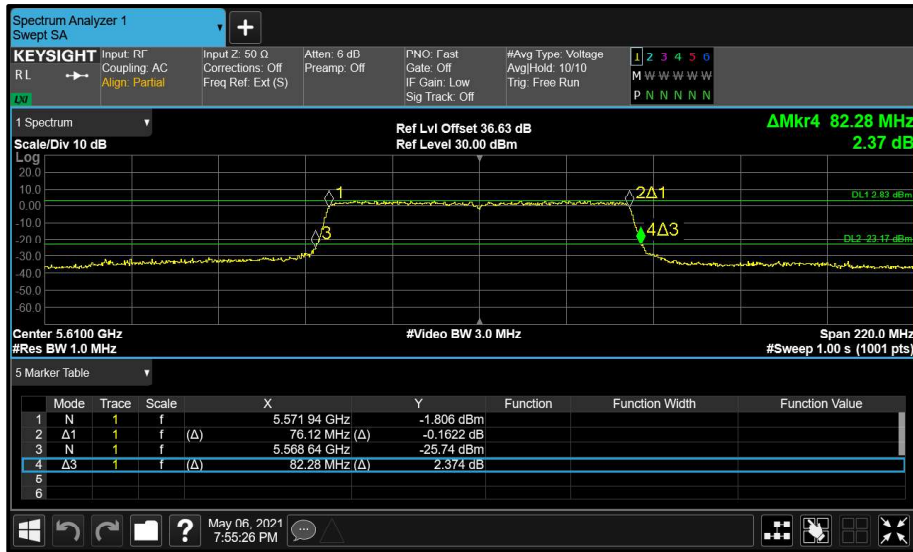


Figure 159 - Main (A) 5610 MHz (CH122) 26 dB and 99% Bandwidth

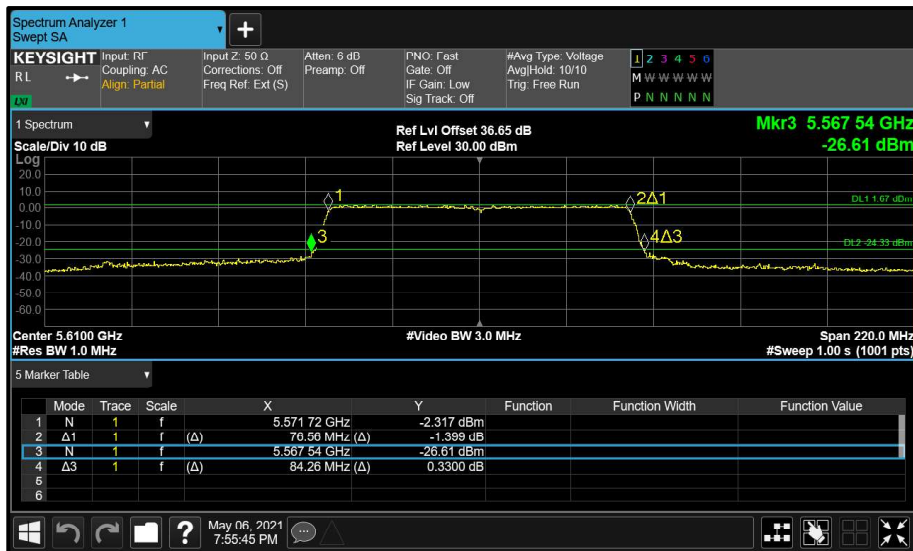


Figure 160 - Aux (B) 5610 MHz (CH122) 26 dB and 99% Bandwidth



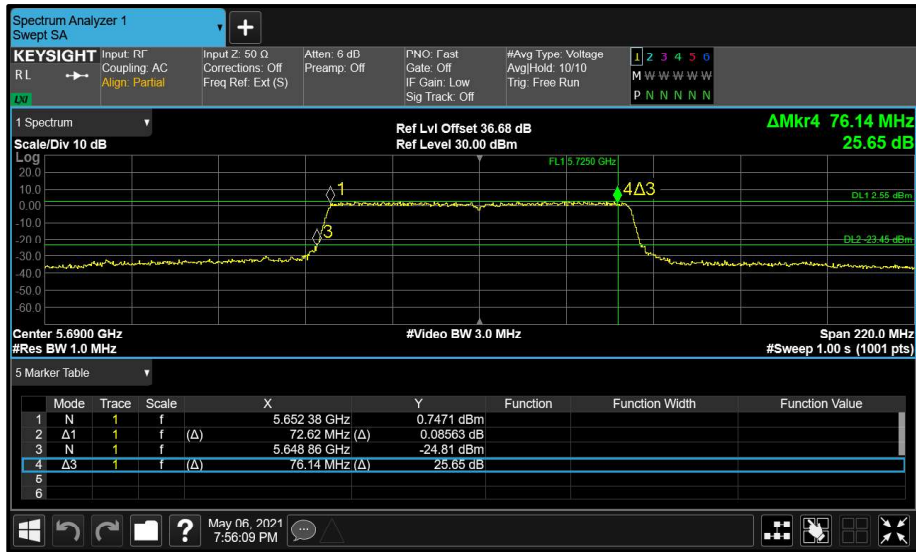


Figure 161 - Main (A) 5690 MHz (CH138) 26 dB and 99% Bandwidth

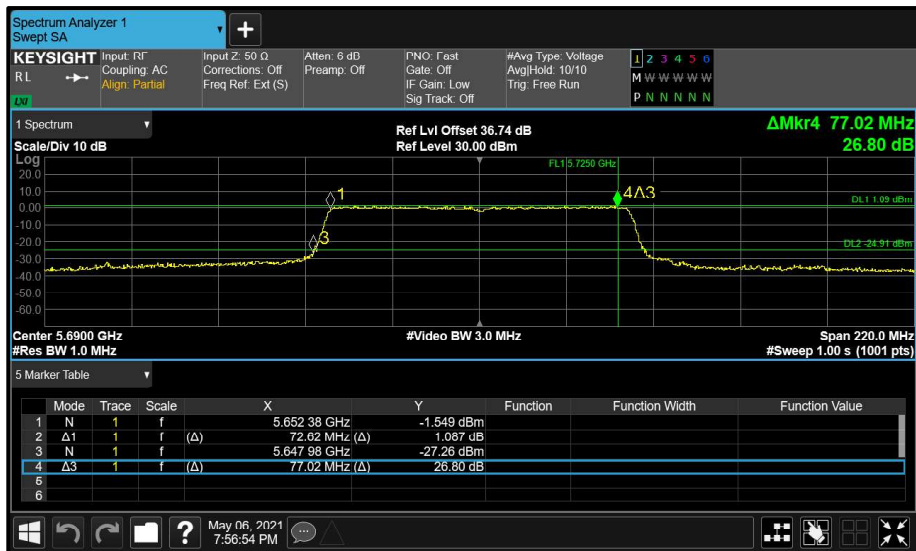


Figure 162 - Aux (B) 5690 MHz (CH138) 26 dB and 99% Bandwidth



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 12.4.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS0x2	DCCF (dB):	-
Antenna Configuration:	Spatial Diversity	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Main + Aux)	Active Chain(s):	1+2

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5530	82.500	83.600	-	-	82.500	-
5610	82.280	83.380	-	-	82.280	-
5690	76.360	76.800	-	-	76.360	-

**Table 176 - 26 dB Bandwidth Results**

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5530	76.120	76.560	-	-	76.120	-
5610	76.120	76.560	-	-	76.120	-
5690	72.620	72.620	-	-	72.620	-

**Table 177 - 99% Bandwidth Results**

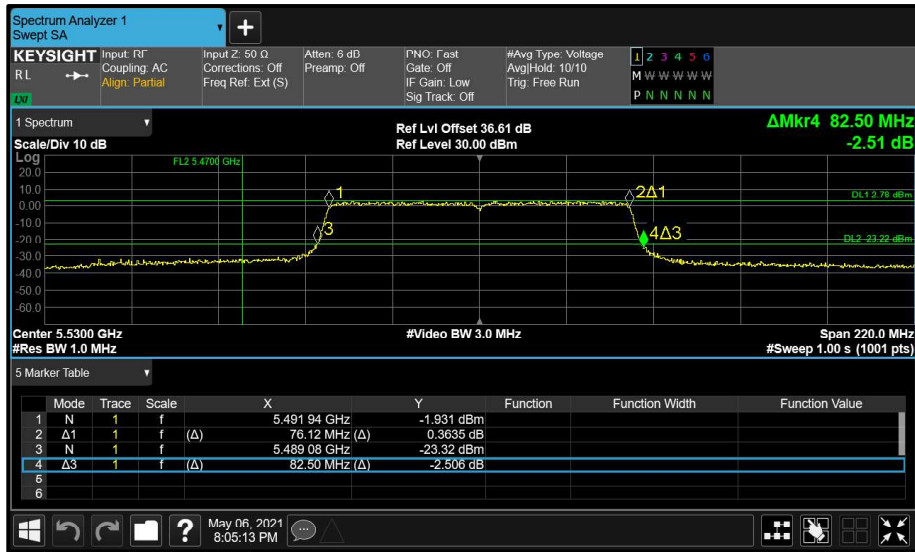


Figure 163 - Main (A) 5530 MHz (CH106) 26 dB and 99% Bandwidth

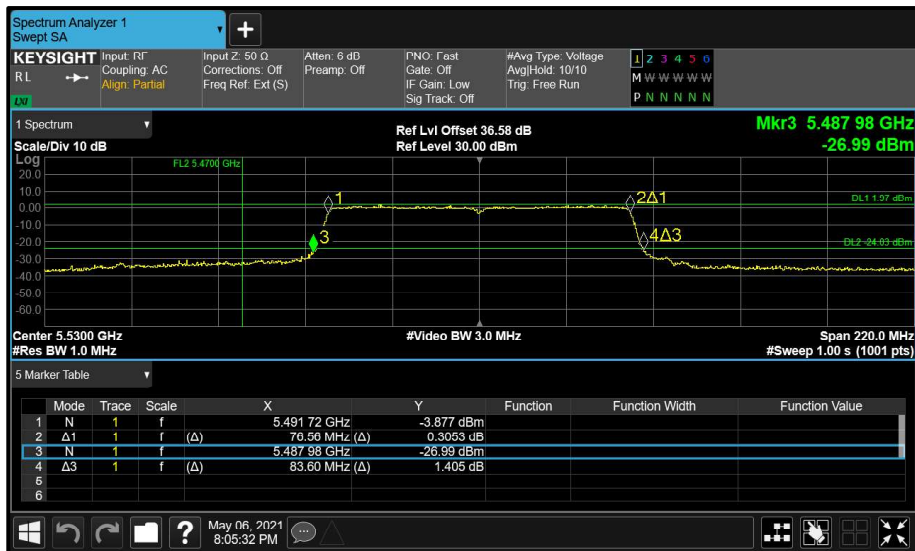


Figure 164 - Aux (B) 5530 MHz (CH106) 26 dB and 99% Bandwidth



Figure 165 - Main (A) 5610 MHz (CH122) 26 dB and 99% Bandwidth



Figure 166 - Aux (B) 5610 MHz (CH122) 26 dB and 99% Bandwidth