

Figure 57 - Main (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth

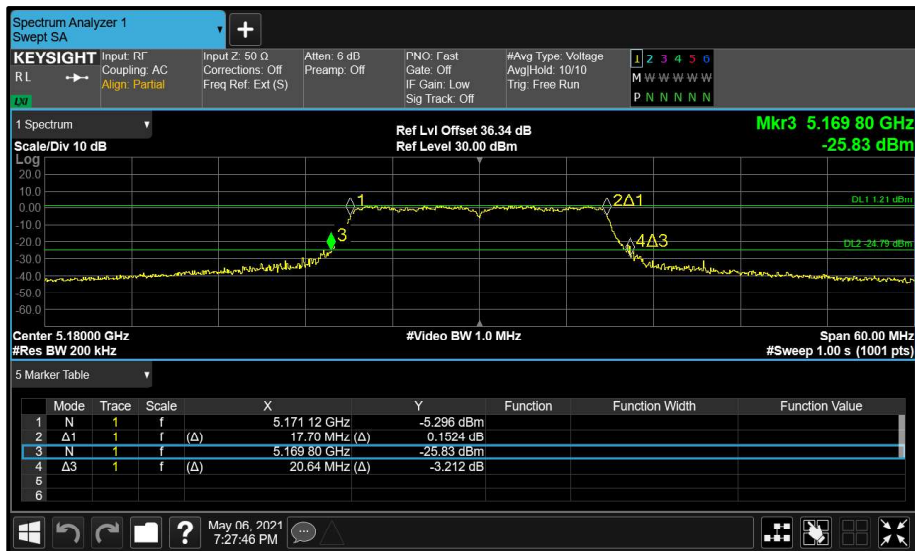


Figure 58 - Aux (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth

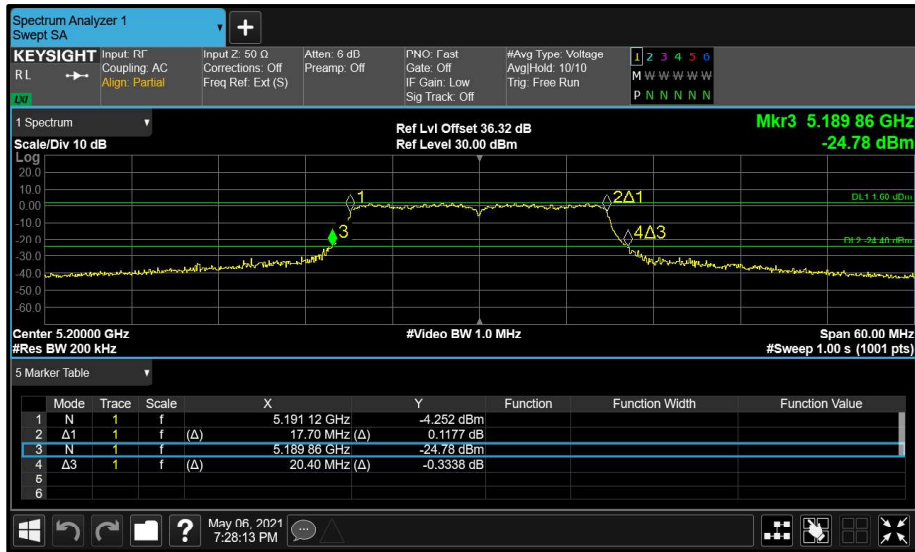


Figure 59 - Main (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 60 - Aux (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth

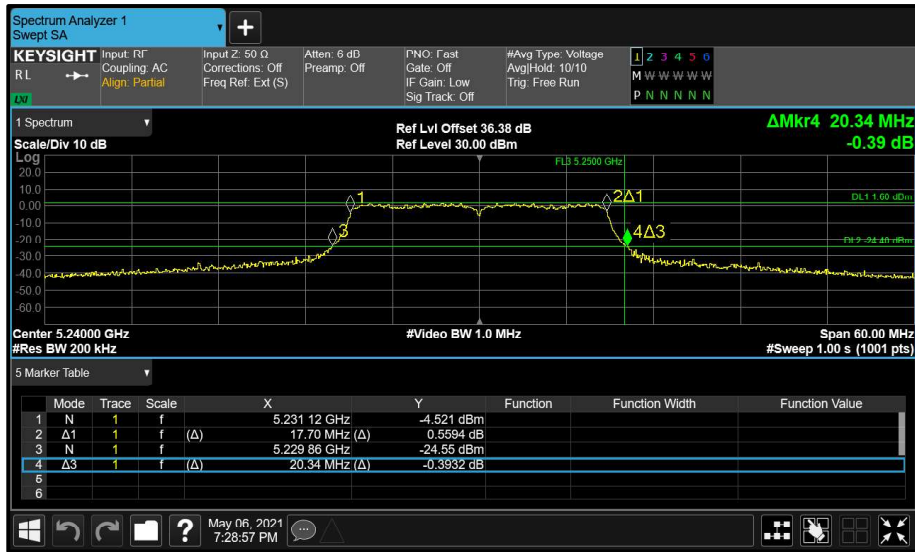


Figure 61 - Main (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth

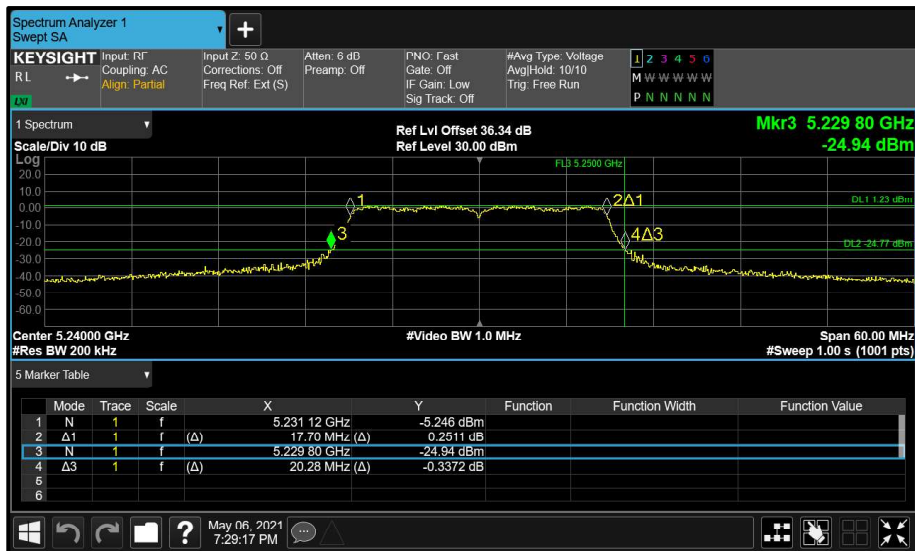


Figure 62 - Aux (B) 5240 MHz (CH48) 26 dB and 99% Bandwidth



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 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	
5190	41.800	42.100	-	-	41.800	-
5230	40.800	42.700	-	-	40.800	-

Table 142 - 26 dB Bandwidth Results

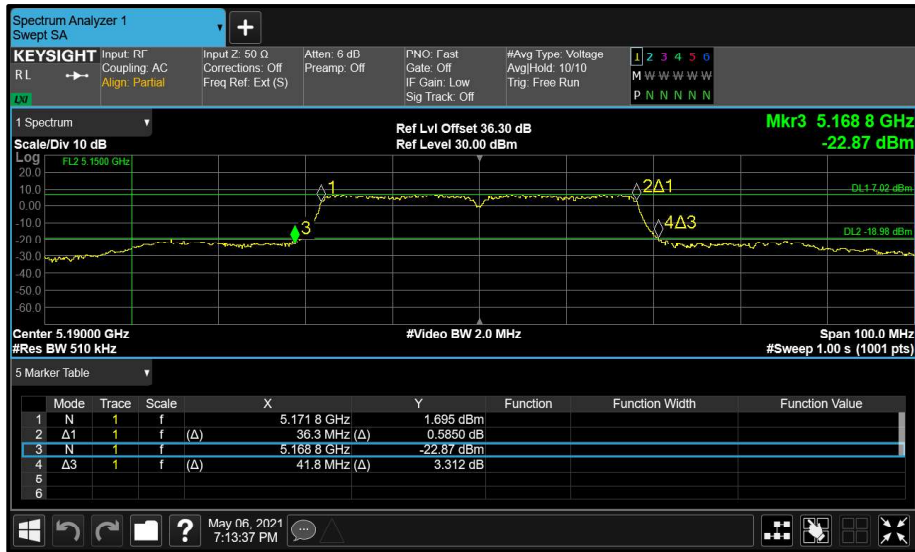


Figure 63 - Main (A) 5190 MHz (CH38) 26 dB and 99% Bandwidth

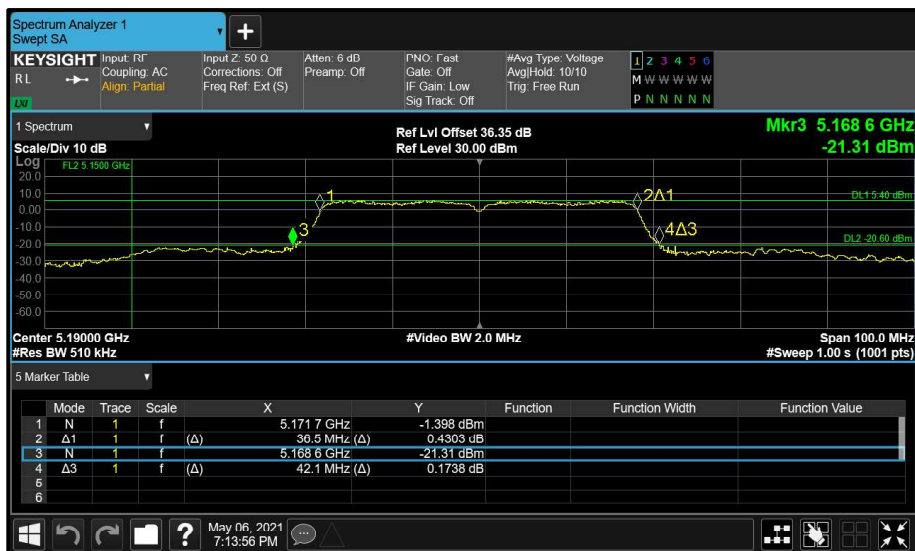


Figure 64 - Aux (B) 5190 MHz (CH38) 26 dB and 99% Bandwidth

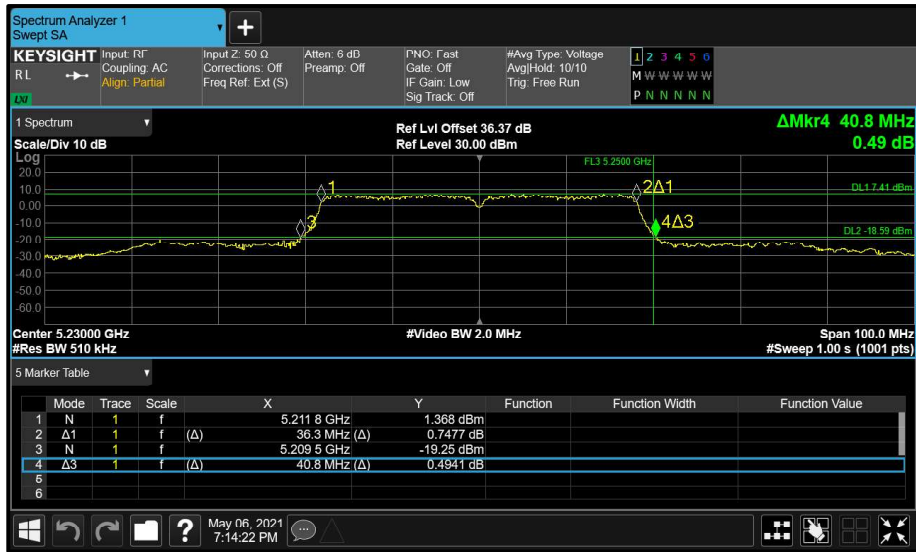


Figure 65 - Main (A) 5230 MHz (CH46) 26 dB and 99% Bandwidth

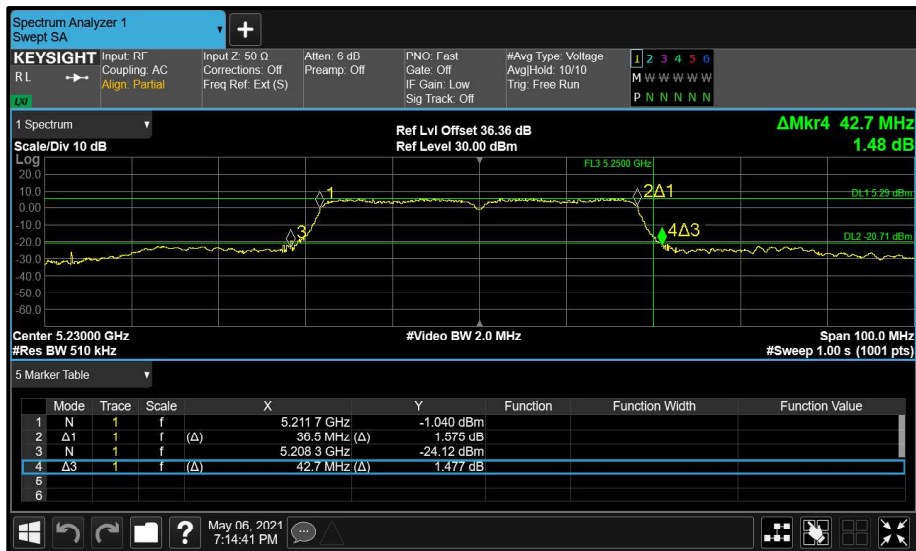


Figure 66 - Aux (B) 5230 MHz (CH46) 26 dB and 99% Bandwidth



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 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)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5190	36.300	36.400	-	-	36.300	-
5230	36.200	36.400	-	-	36.200	-

Table 143 - 99% Bandwidth Results

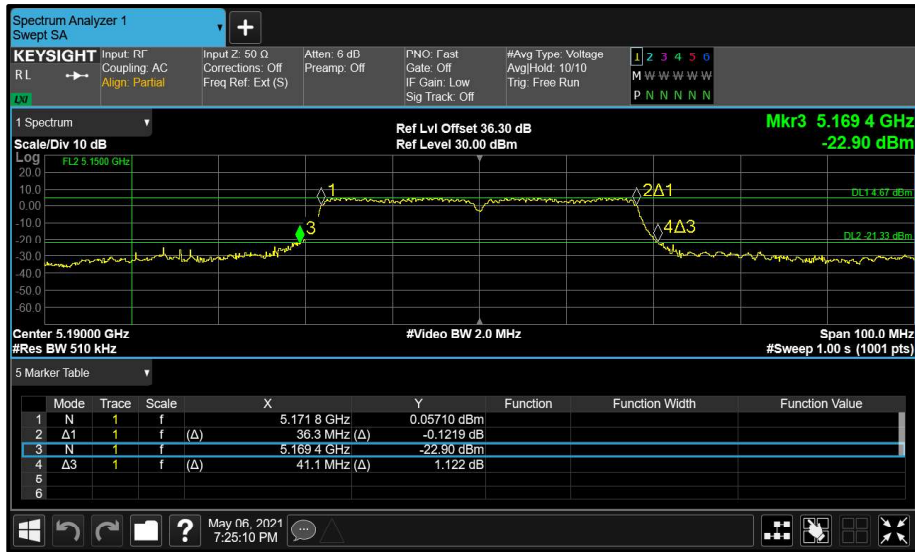


Figure 67 - Main (A) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 68 - Aux (B) 5190 MHz (CH38) 26 dB and 99% Bandwidth

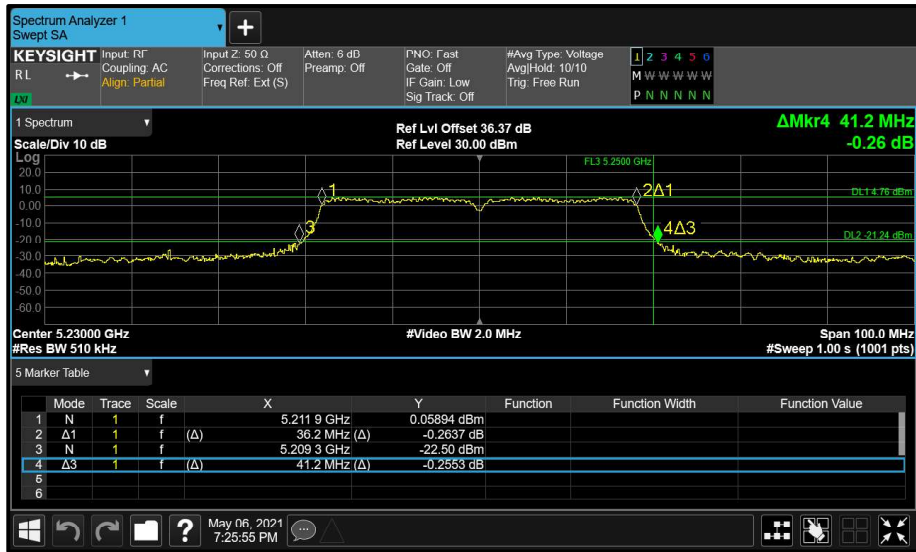


Figure 69 - Main (A) 5230 MHz (CH46) 26 dB and 99% Bandwidth

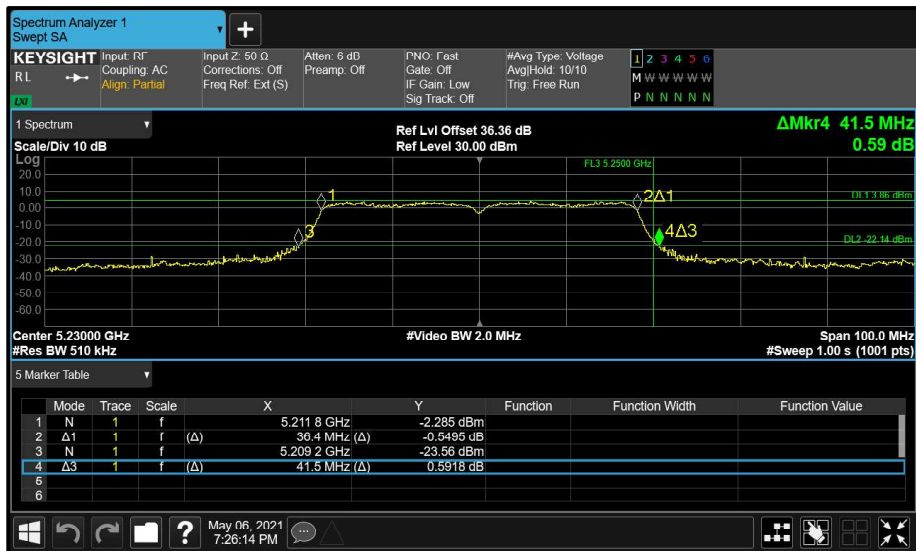


Figure 70 - Aux (B) 5230 MHz (CH46) 26 dB and 99% Bandwidth



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 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	
5190	41.900	42.300	-	-	41.900	-
5230	41.600	42.500	-	-	41.600	-

Table 144 - 26 dB Bandwidth Results

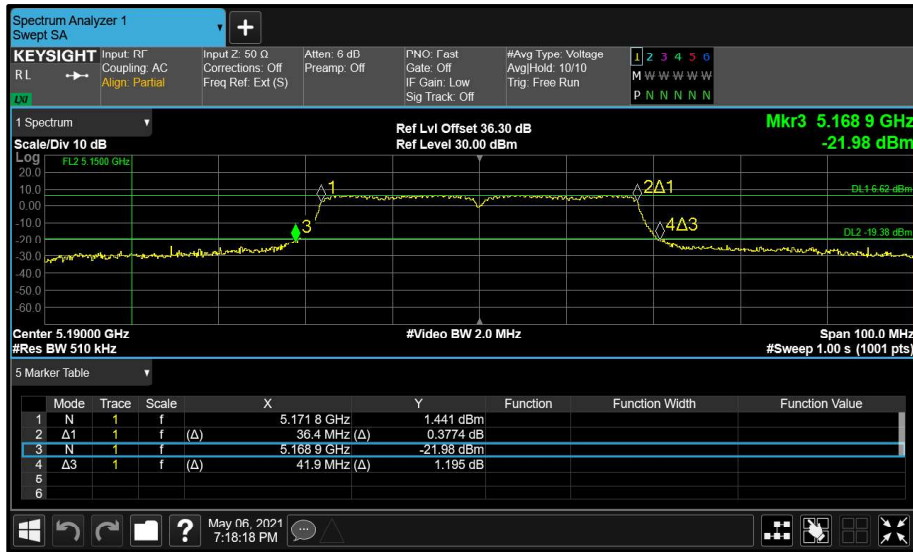


Figure 71 - Main (A) 5190 MHz (CH38) 26 dB and 99% Bandwidth

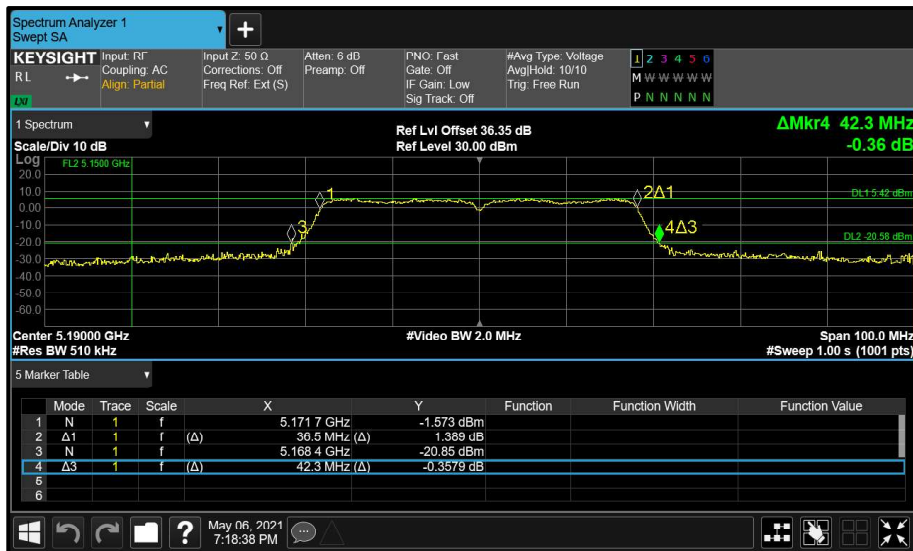


Figure 72 - Aux (B) 5190 MHz (CH38) 26 dB and 99% Bandwidth

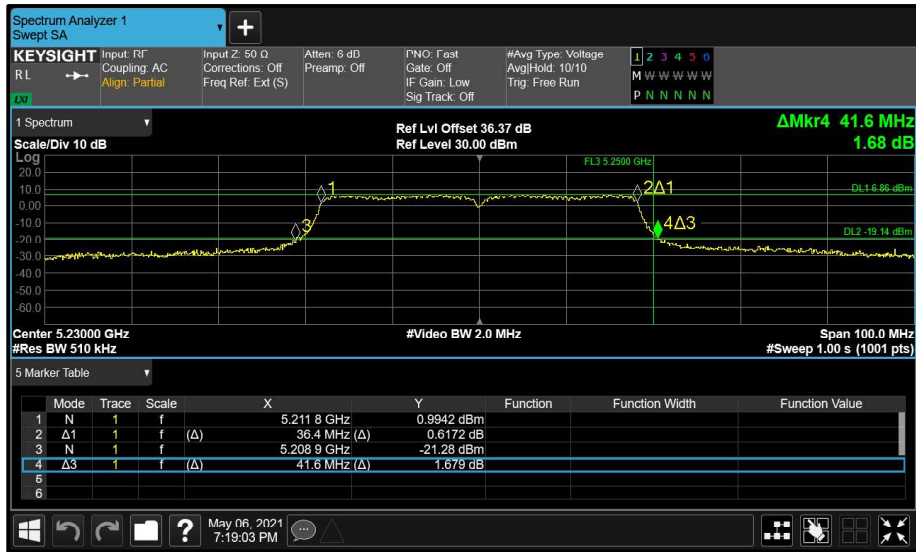


Figure 73 - Main (A) 5230 MHz (CH46) 26 dB and 99% Bandwidth

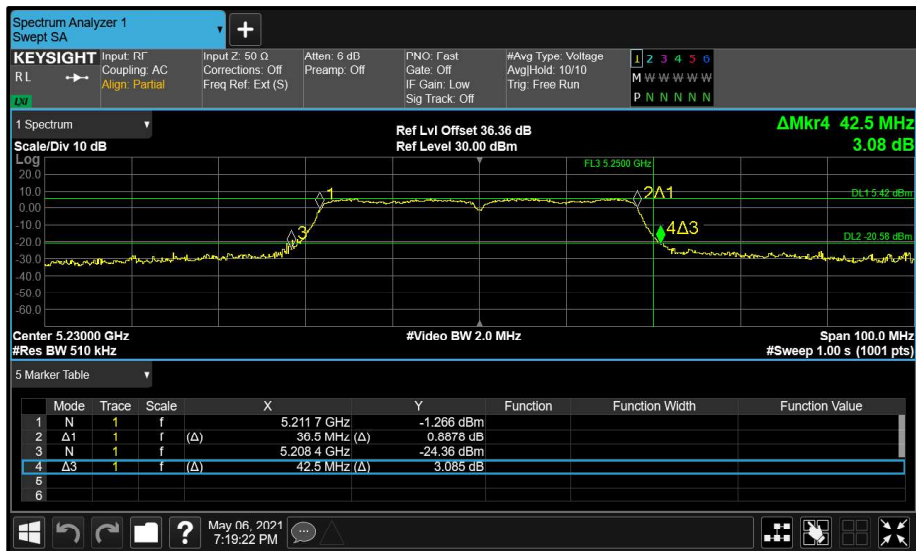


Figure 74 - Aux (B) 5230 MHz (CH46) 26 dB and 99% Bandwidth



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 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)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5190	36.300	36.500	-	-	36.300	-
5230	36.300	36.400	-	-	36.300	-

Table 145 - 99% Bandwidth Results

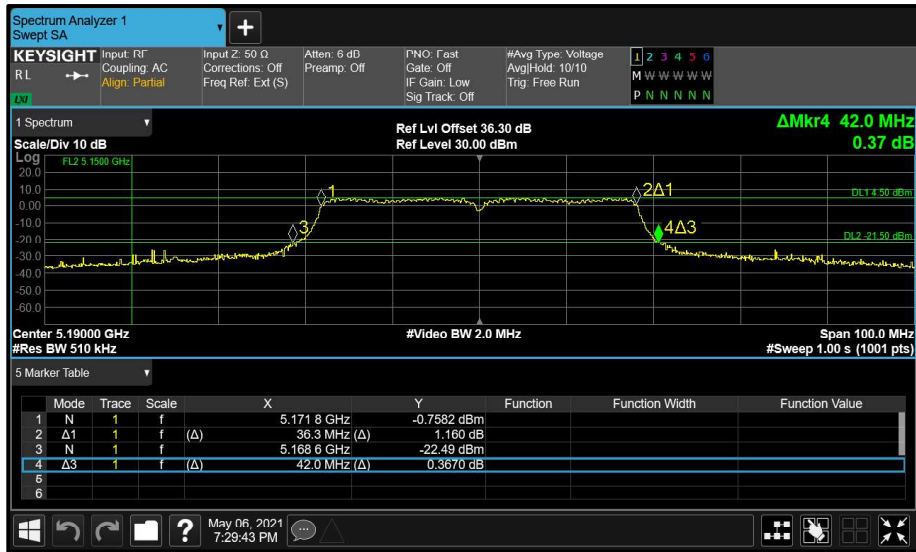


Figure 75 - Main (A) 5190 MHz (CH38) 26 dB and 99% Bandwidth

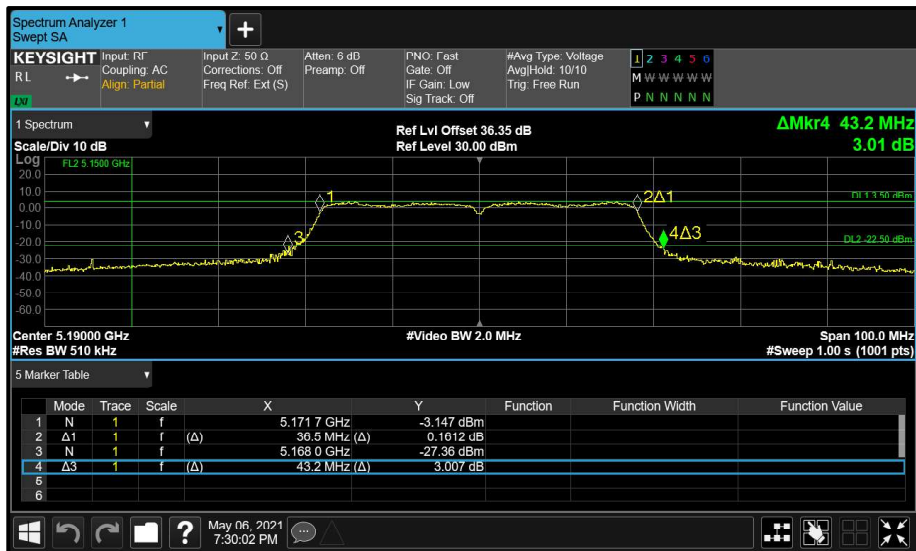


Figure 76 - Aux (B) 5190 MHz (CH38) 26 dB and 99% Bandwidth

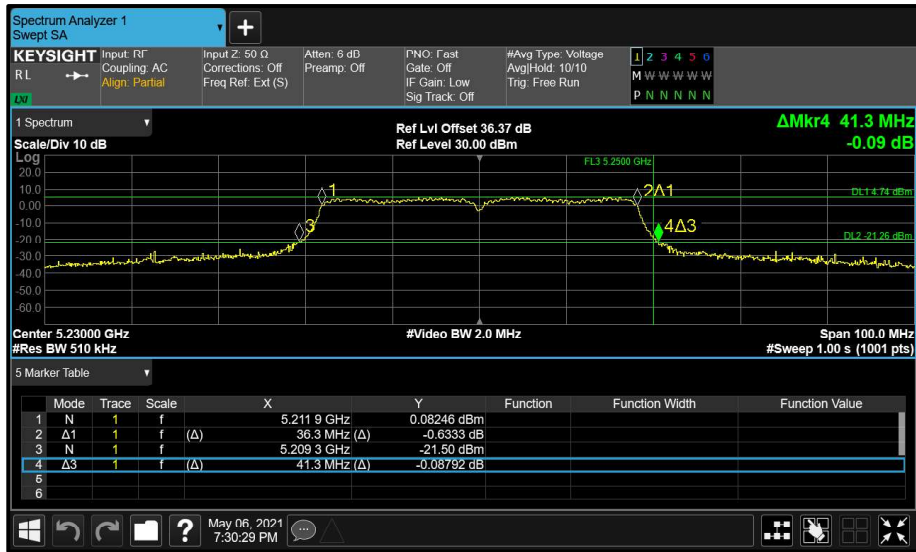


Figure 77 - Main (A) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Figure 78 - Aux (B) 5230 MHz (CH46) 26 dB and 99% Bandwidth



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 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	
5210	82.060	83.600	-	-	82.060	-

Table 146 - 26 dB Bandwidth Results

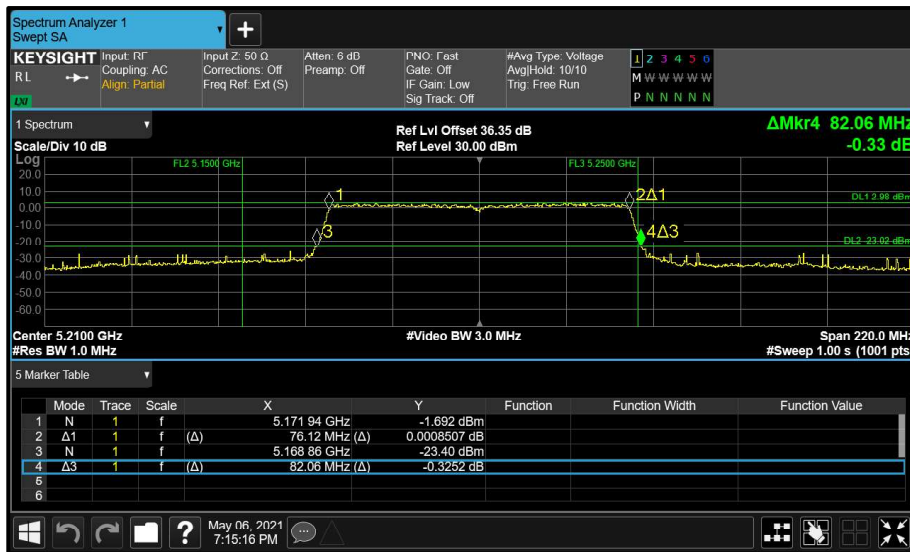


Figure 79 - Main (A) 5210 MHz (CH42) 26 dB and 99% Bandwidth

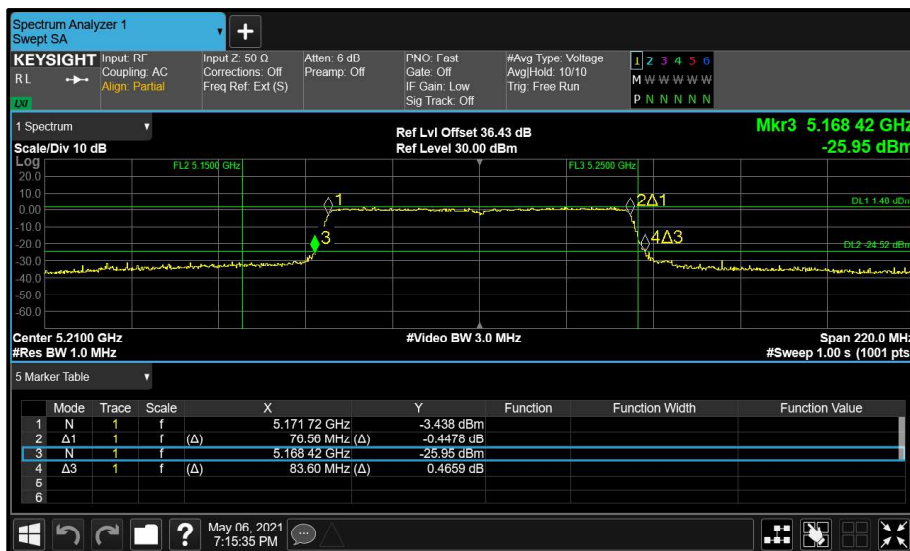


Figure 80 - Aux (B) 5210 MHz (CH42) 26 dB and 99% Bandwidth



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 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)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5210	76.120	76.560	-	-	76.120	-

Table 147 - 99% Bandwidth Results

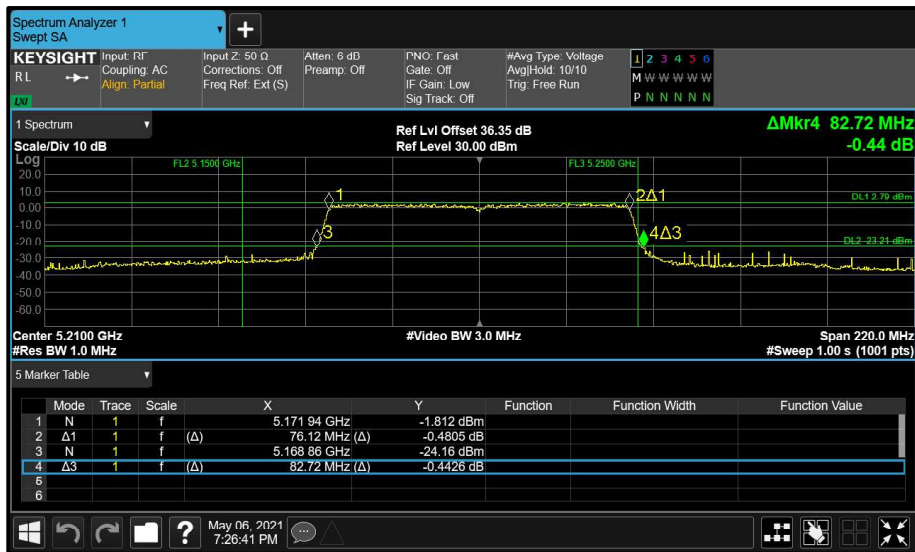


Figure 81 - Main (A) 5210 MHz (CH42) 26 dB and 99% Bandwidth

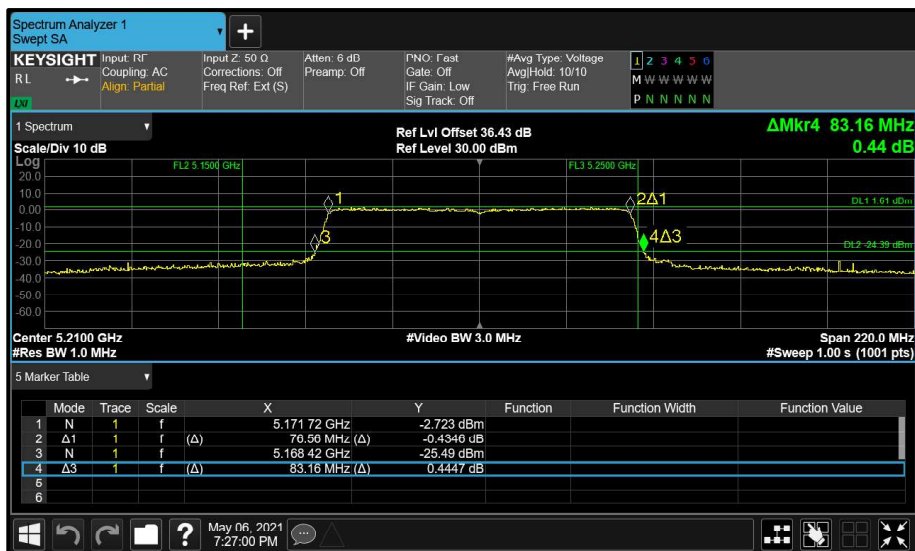


Figure 82 - Aux (B) 5210 MHz (CH42) 26 dB and 99% Bandwidth



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 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	
5210	82.500	83.380	-	-	82.500	-

Table 148 - 26 dB Bandwidth Results

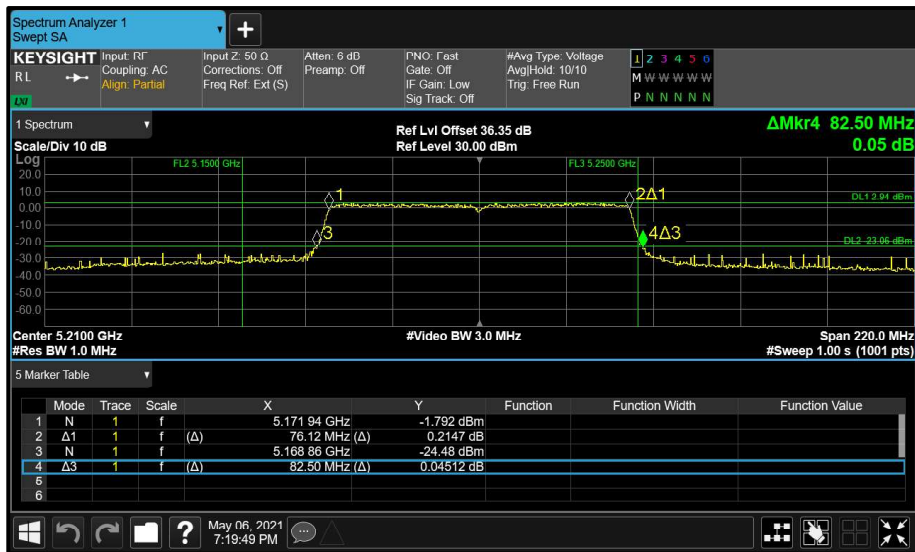


Figure 83 - Main (A) 5210 MHz (CH42) 26 dB and 99% Bandwidth

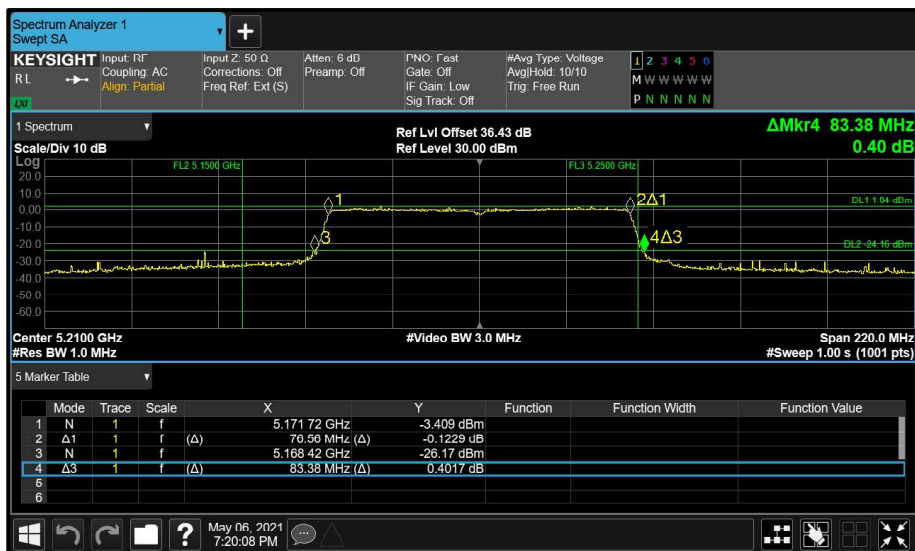


Figure 84 - Aux (B) 5210 MHz (CH42) 26 dB and 99% Bandwidth



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 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)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5210	76.120	76.560	-	-	76.120	-

Table 149 - 99% Bandwidth Results

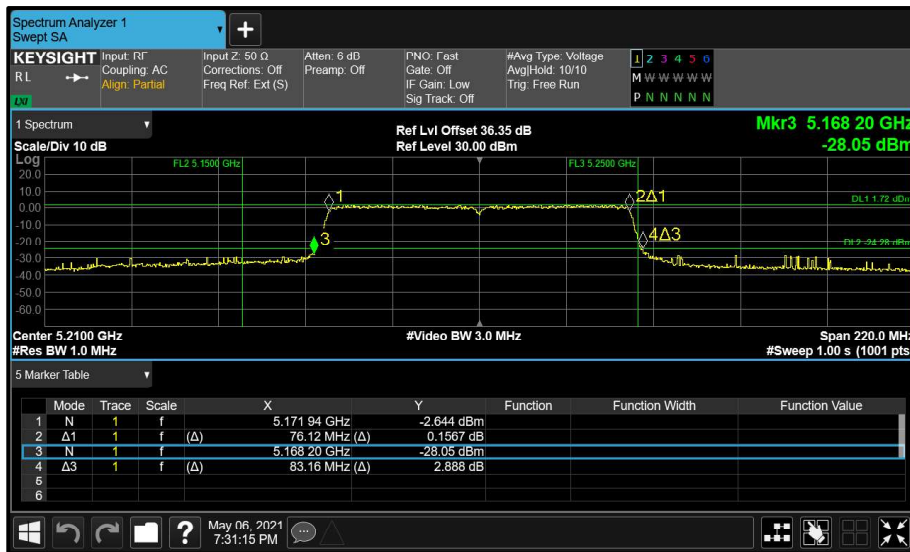


Figure 85 - Main (A) 5210 MHz (CH42) 26 dB and 99% Bandwidth

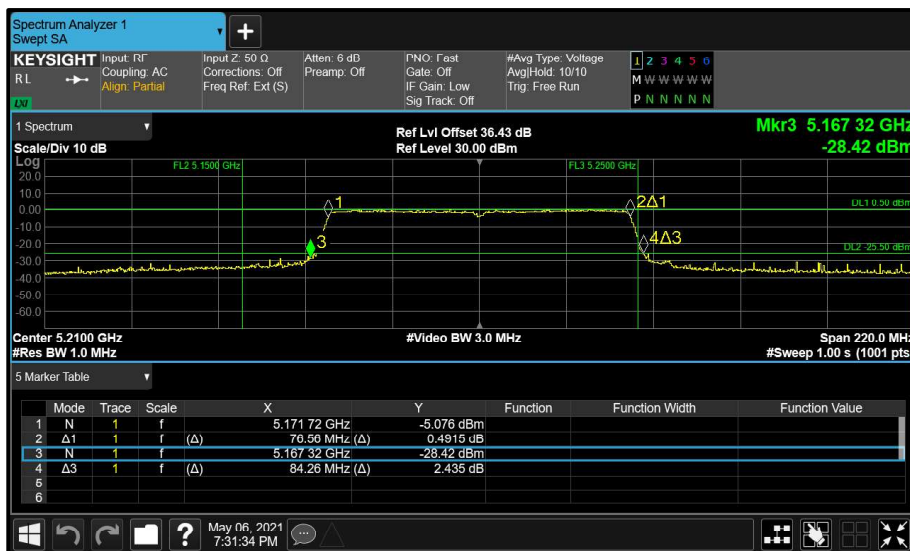


Figure 86 - Aux (B) 5210 MHz (CH42) 26 dB and 99% Bandwidth



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:	802.11a	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	
5260	20.040	19.860	-	-	19.860	-
5280	20.040	20.340	-	-	20.040	-
5320	19.980	20.280	-	-	19.980	-

Table 150 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	16.620	16.680	-	-	16.620	-
5280	16.620	16.680	-	-	16.620	-
5320	16.620	16.680	-	-	16.620	-

Table 151 - 99% Bandwidth Results



Figure 87 - Main (A) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 88 - Aux (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth

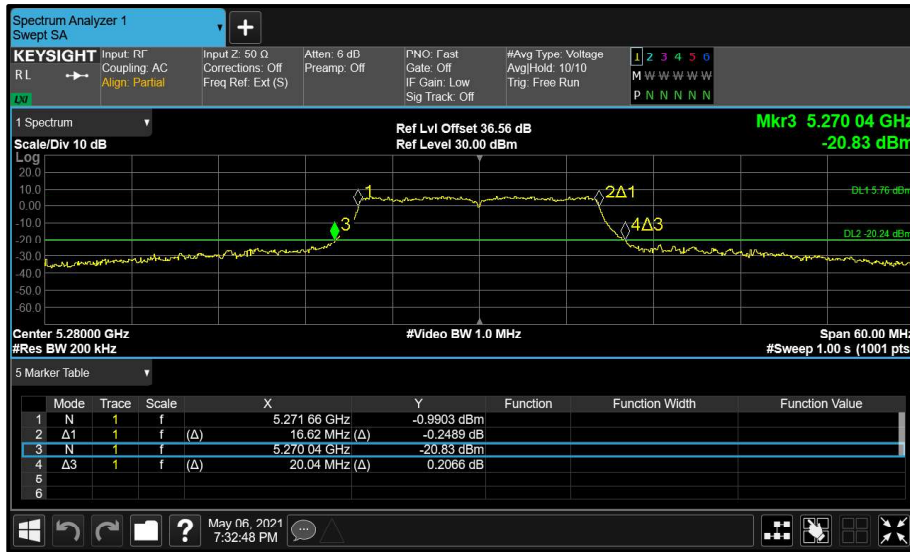


Figure 89 - Main (A) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 90 - Aux (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth

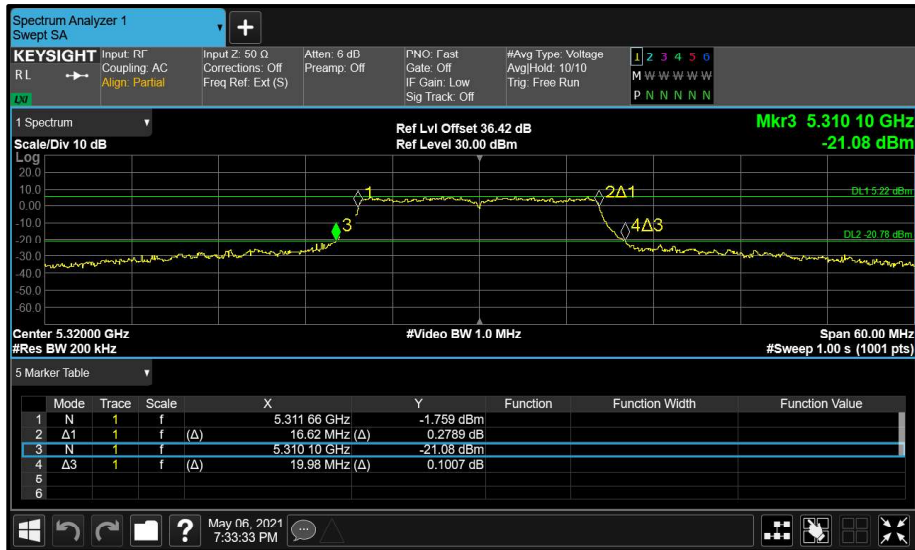


Figure 91 - Main (A) 5320 MHz (CH64) 26 dB and 99% Bandwidth

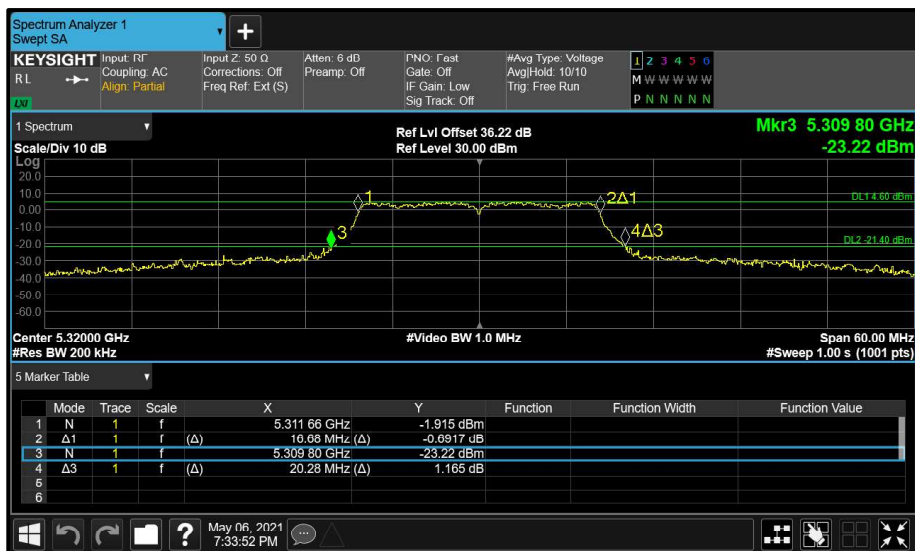


Figure 92 - Aux (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



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:	802.11n 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	
5260	21.060	20.340	-	-	20.340	-
5280	20.580	20.640	-	-	20.580	-
5320	20.700	21.240	-	-	20.700	-

Table 152 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	17.700	17.760	-	-	17.700	-
5280	17.700	17.700	-	-	17.700	-
5320	17.700	17.700	-	-	17.700	-

Table 153 - 99% Bandwidth Results

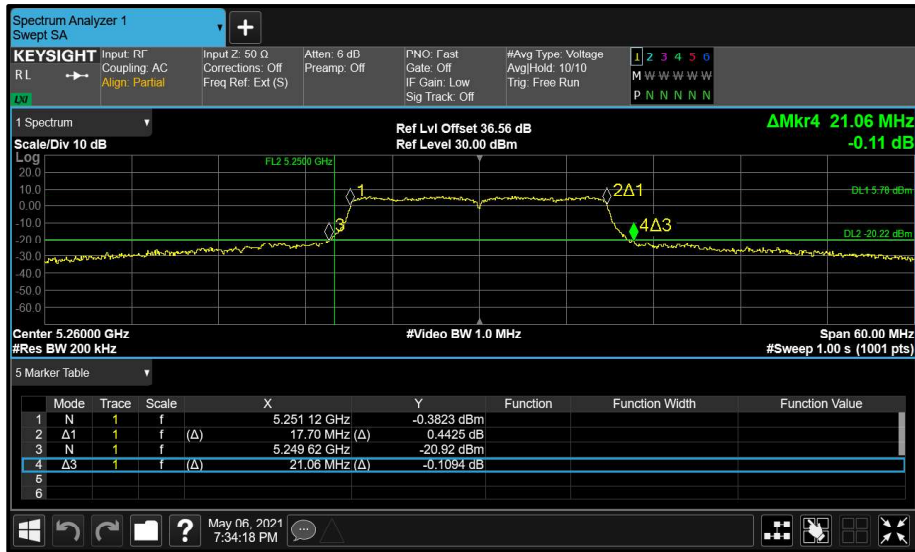


Figure 93 - Main (A) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 94 - Aux (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth

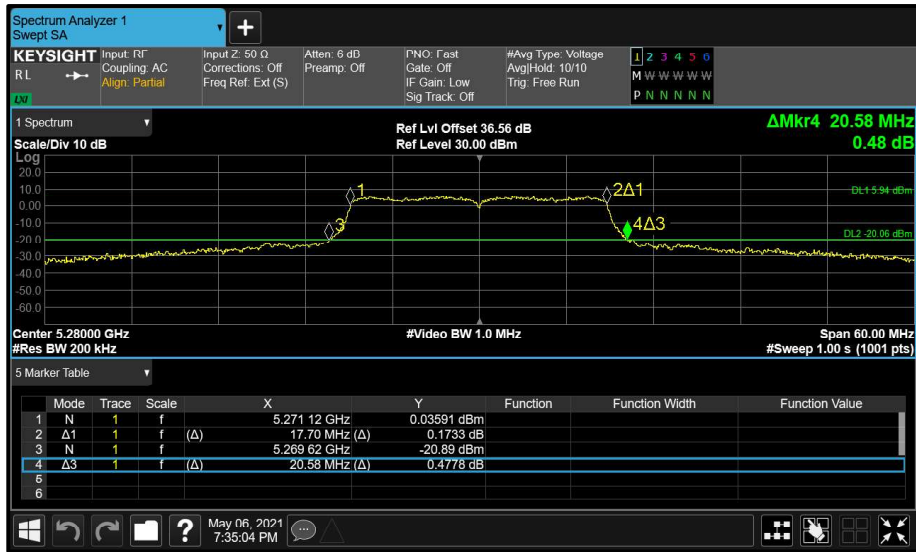


Figure 95 - Main (A) 5280 MHz (CH56) 26 dB and 99% Bandwidth

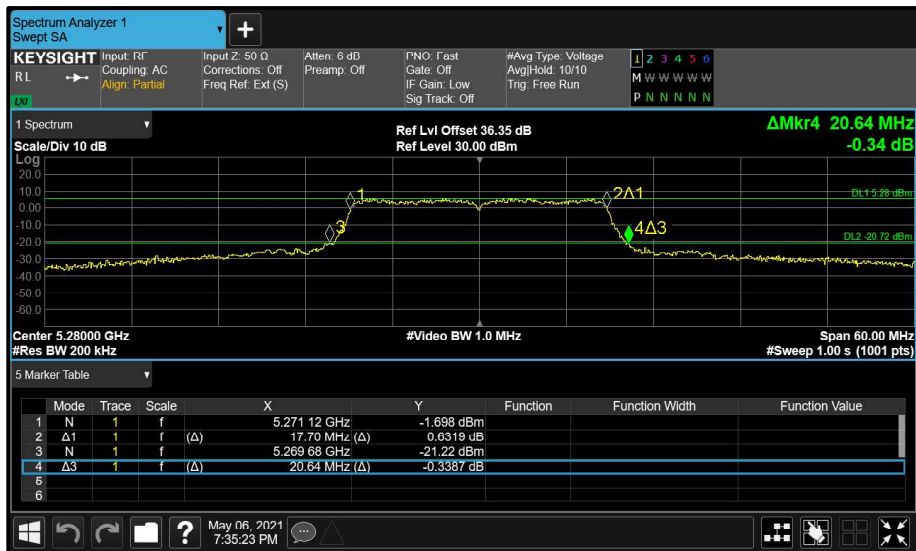


Figure 96 - Aux (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth

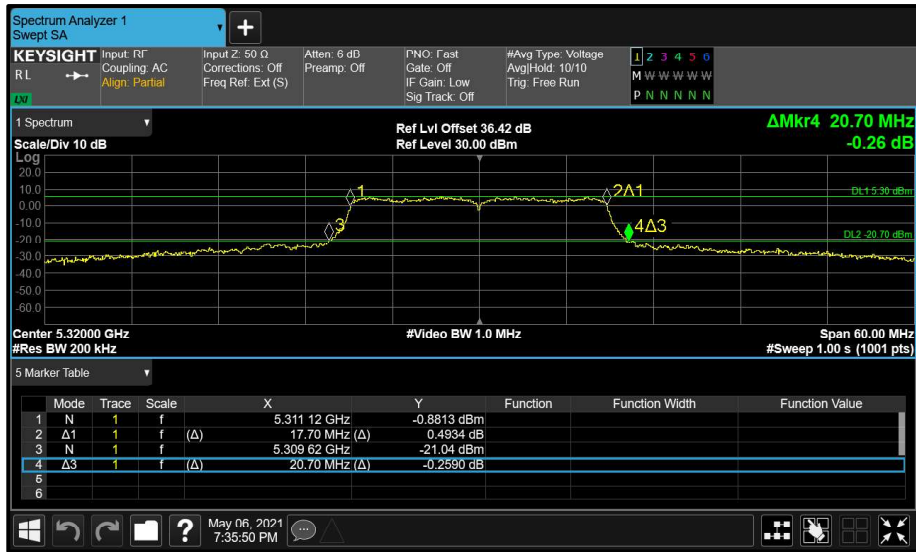


Figure 97 - Main (A) 5320 MHz (CH64) 26 dB and 99% Bandwidth

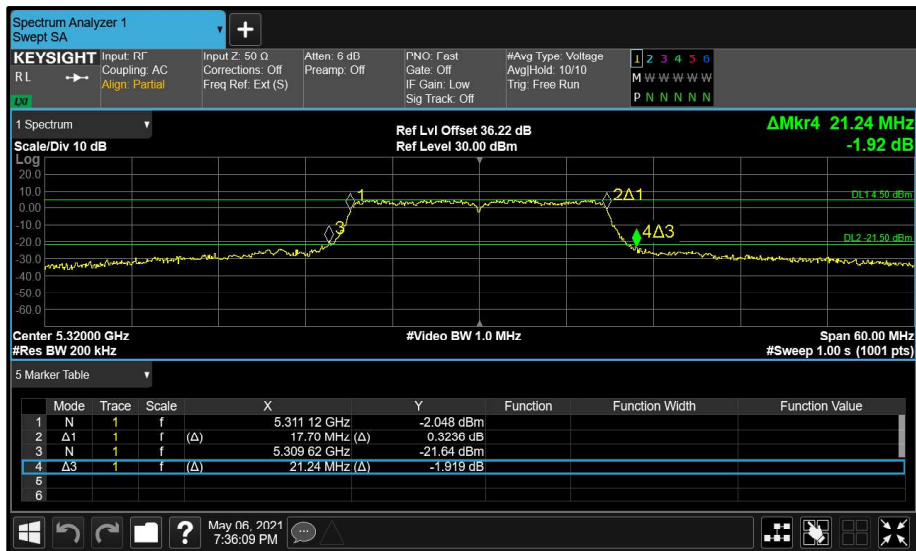


Figure 98 - Aux (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



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:	802.11n 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	
5260	20.340	21.060	-	-	20.340	-
5280	20.340	20.580	-	-	20.340	-
5320	20.460	20.940	-	-	20.460	-

Table 154 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	17.700	17.700	-	-	17.700	-
5280	17.700	17.700	-	-	17.700	-
5320	17.700	17.700	-	-	17.700	-

Table 155 - 99% Bandwidth Results

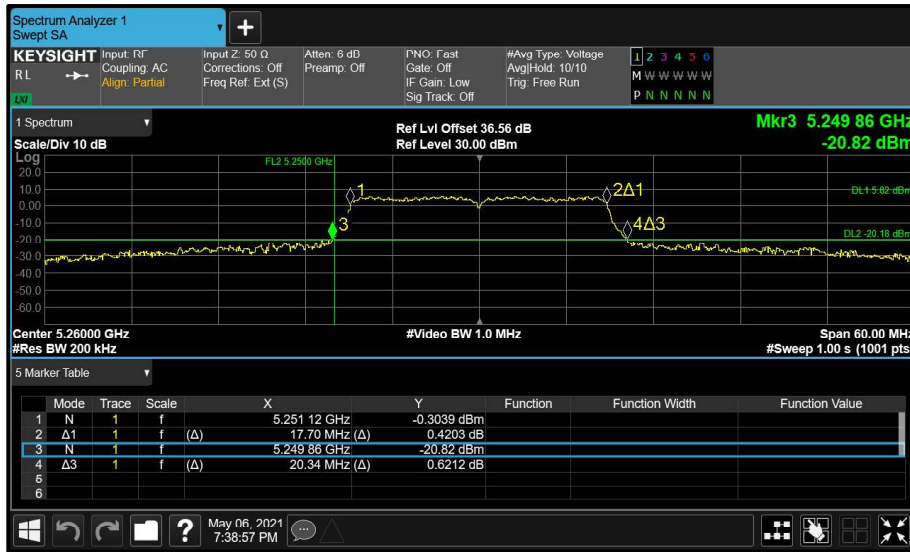


Figure 99 - Main (A) 5260 MHz (CH52) 26 dB and 99% Bandwidth

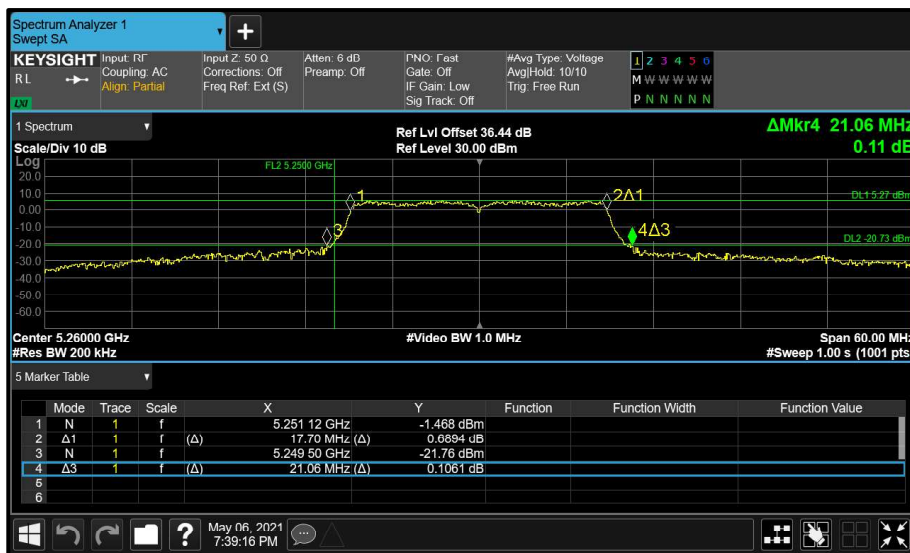


Figure 100 - Aux (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth

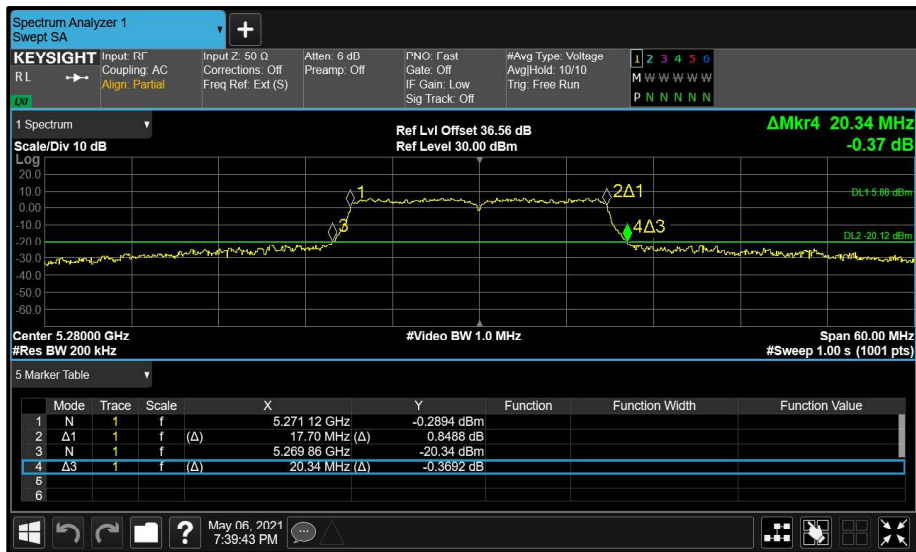


Figure 101 - Main (A) 5280 MHz (CH56) 26 dB and 99% Bandwidth

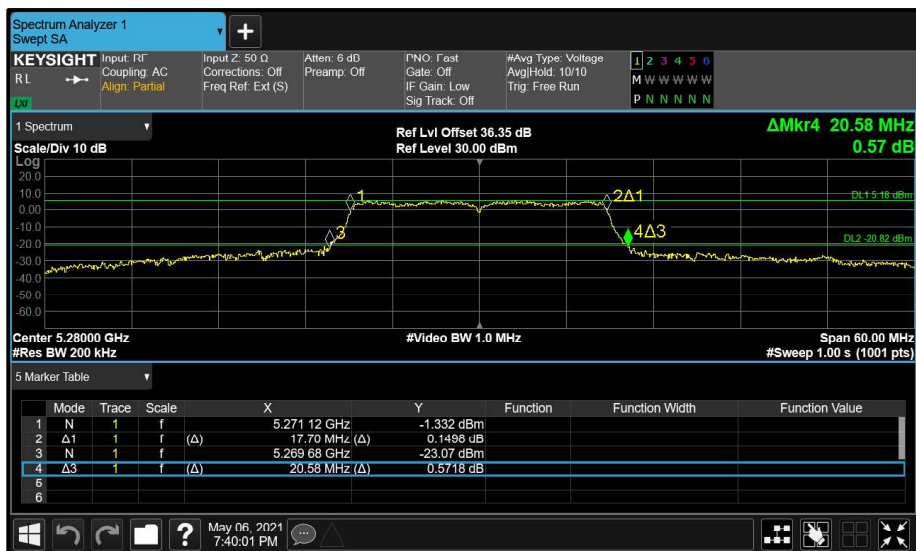


Figure 102 - Aux (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth

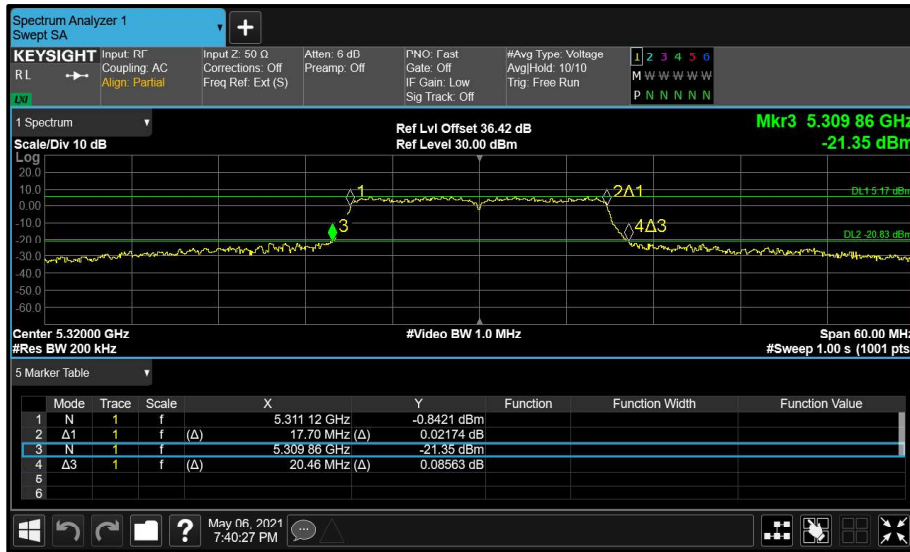


Figure 103 - Main (A) 5320 MHz (CH64) 26 dB and 99% Bandwidth

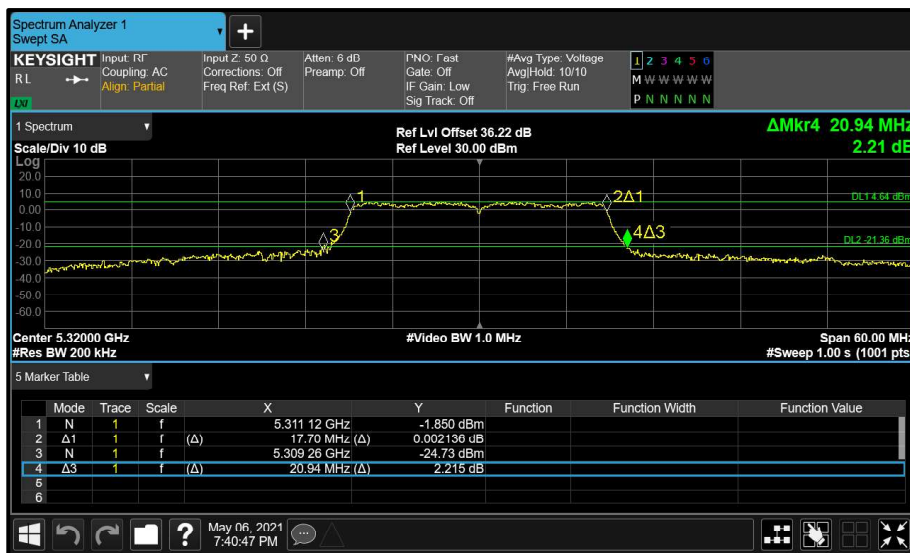


Figure 104 - Aux (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



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:	802.11n 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	
5270	41.000	42.700	-	-	41.000	-
5310	41.500	41.900	-	-	41.500	-

Table 156 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5270	36.300	36.500	-	-	36.300	-
5310	36.300	36.500	-	-	36.300	-

Table 157 - 99% Bandwidth Results

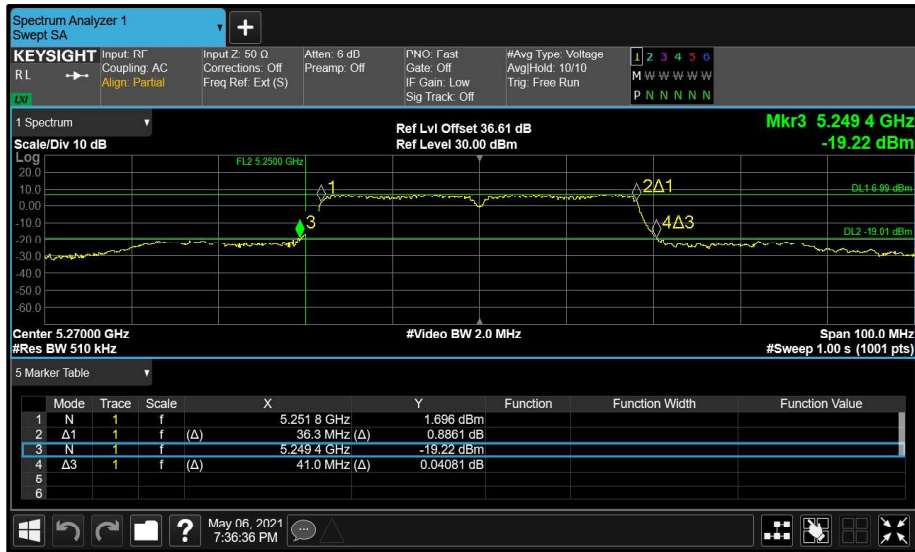


Figure 105 - Main (A) 5270 MHz (CH54) 26 dB and 99% Bandwidth

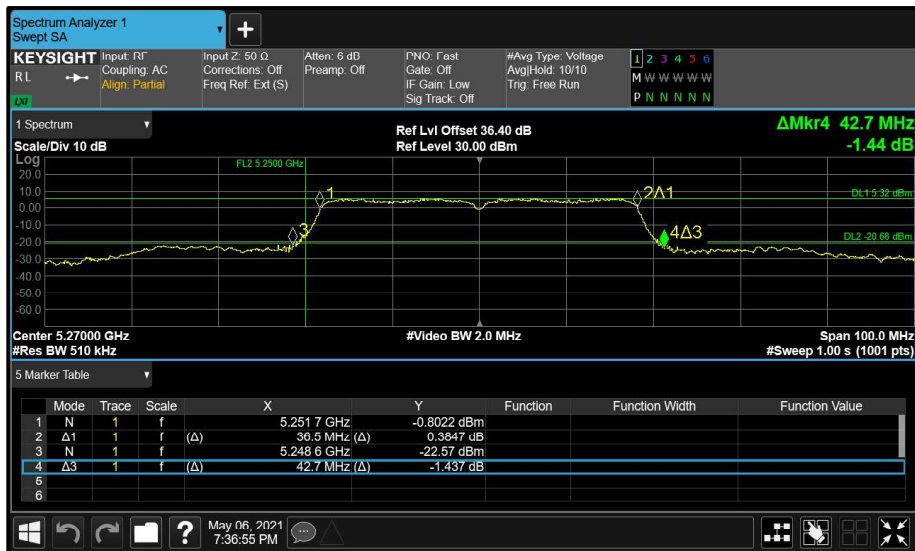


Figure 106 - Aux (B) 5270 MHz (CH54) 26 dB and 99% Bandwidth

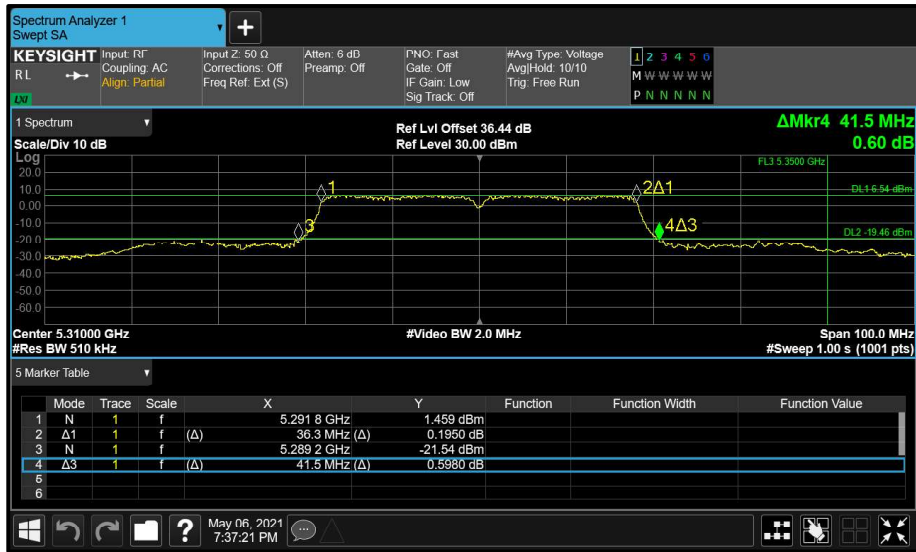


Figure 107 - Main (A) 5310 MHz (CH62) 26 dB and 99% Bandwidth

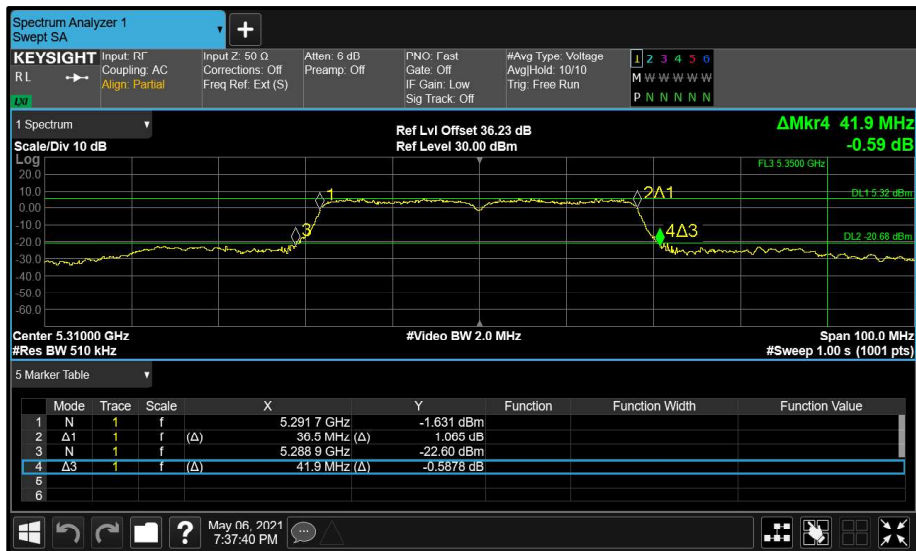


Figure 108 - Aux (B) 5310 MHz (CH62) 26 dB and 99% Bandwidth



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:	802.11n 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	
5270	41.300	42.000	-	-	41.300	-
5310	41.900	42.400	-	-	41.900	-

Table 158 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5270	36.400	36.400	-	-	36.400	-
5310	36.300	36.500	-	-	36.300	-

Table 159 - 99% Bandwidth Results

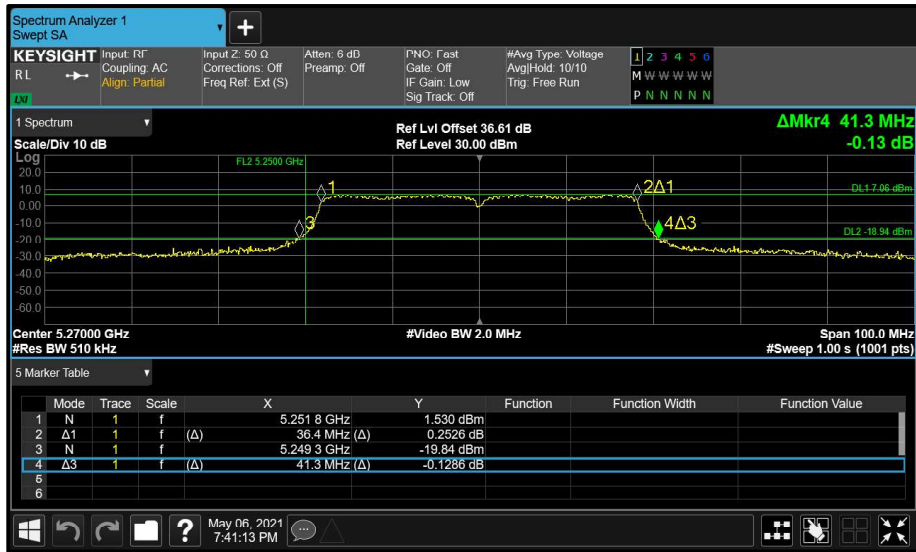


Figure 109 - Main (A) 5270 MHz (CH54) 26 dB and 99% Bandwidth

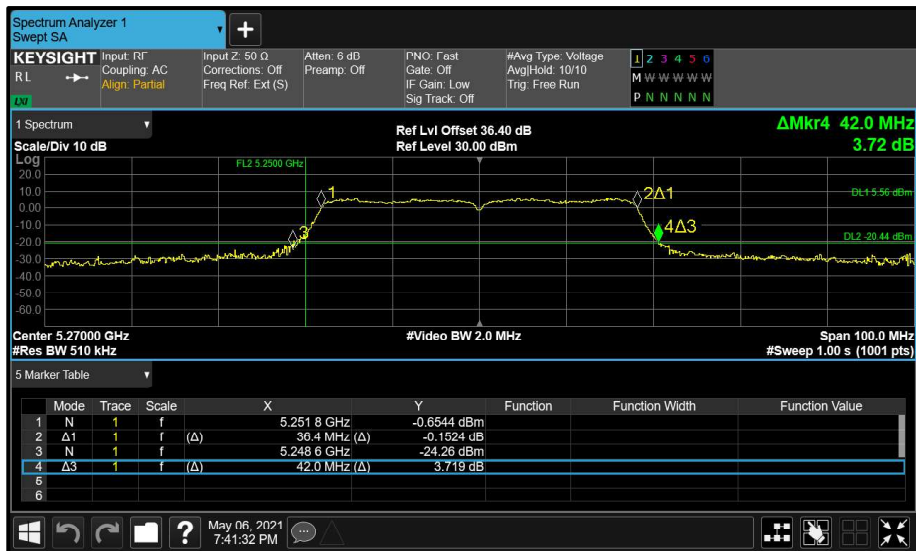


Figure 110 - Aux (B) 5270 MHz (CH54) 26 dB and 99% Bandwidth

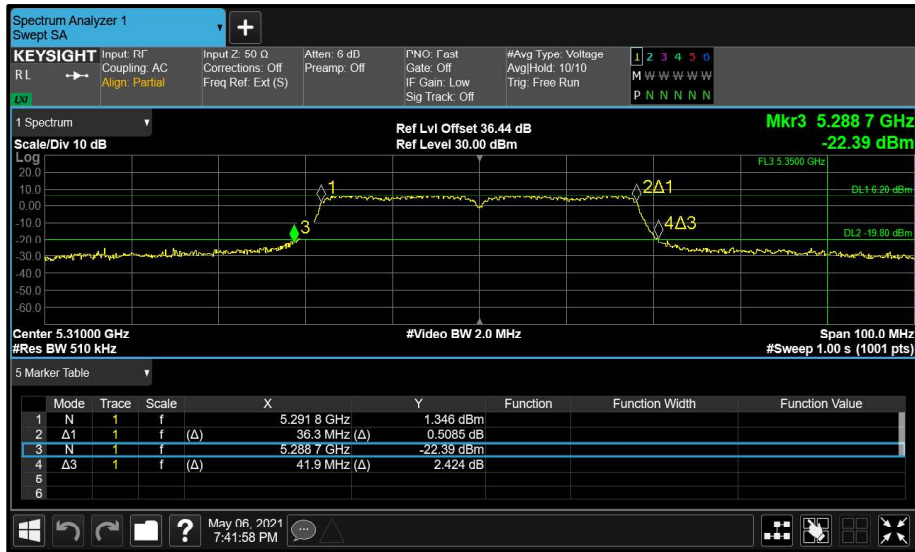


Figure 111 - Main (A) 5310 MHz (CH62) 26 dB and 99% Bandwidth

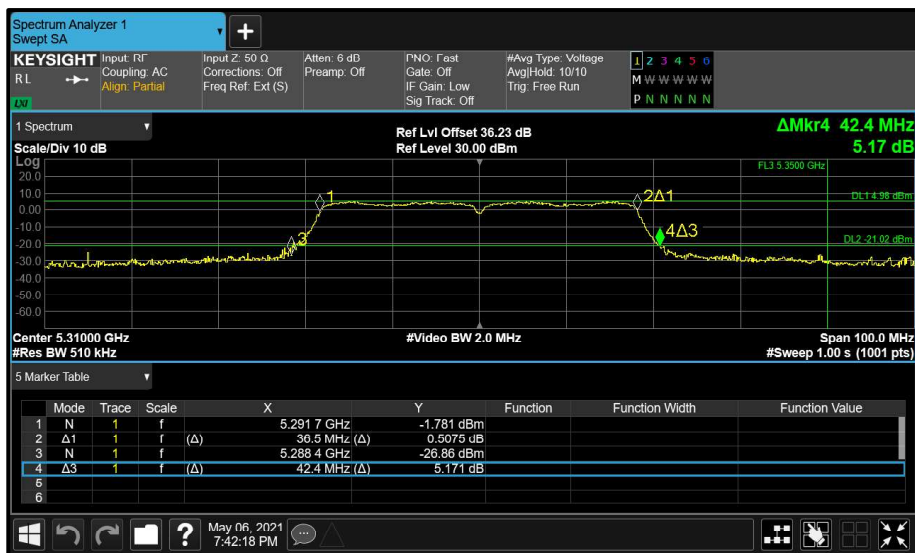


Figure 112 - Aux (B) 5310 MHz (CH62) 26 dB and 99% Bandwidth