

Figure 109 - 802.11ax, HE80, SU, SISO, Core 1 - 5210 MHz, Band Edge Frequency 5150 MHz

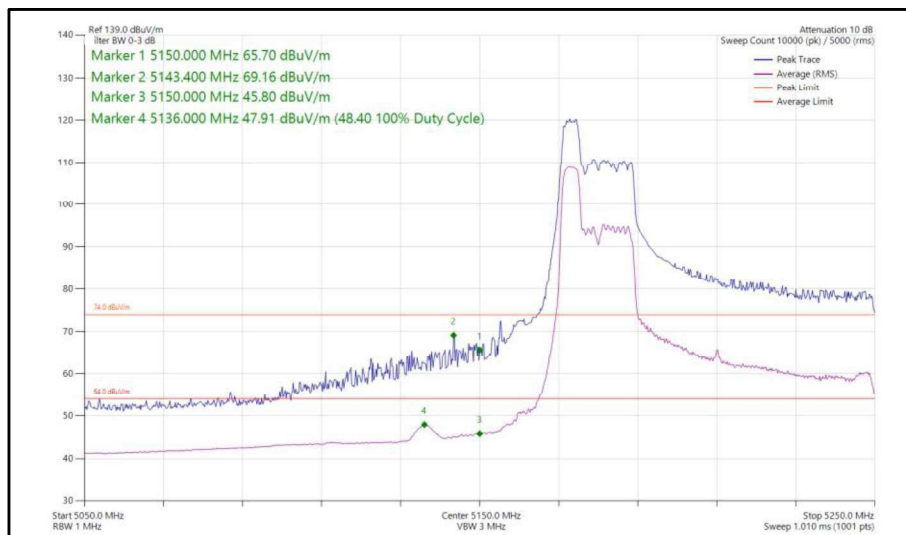
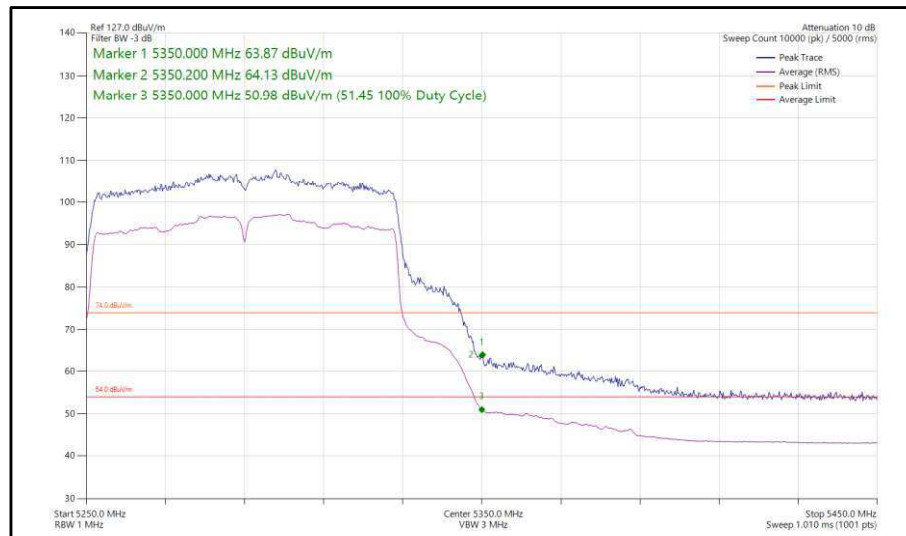
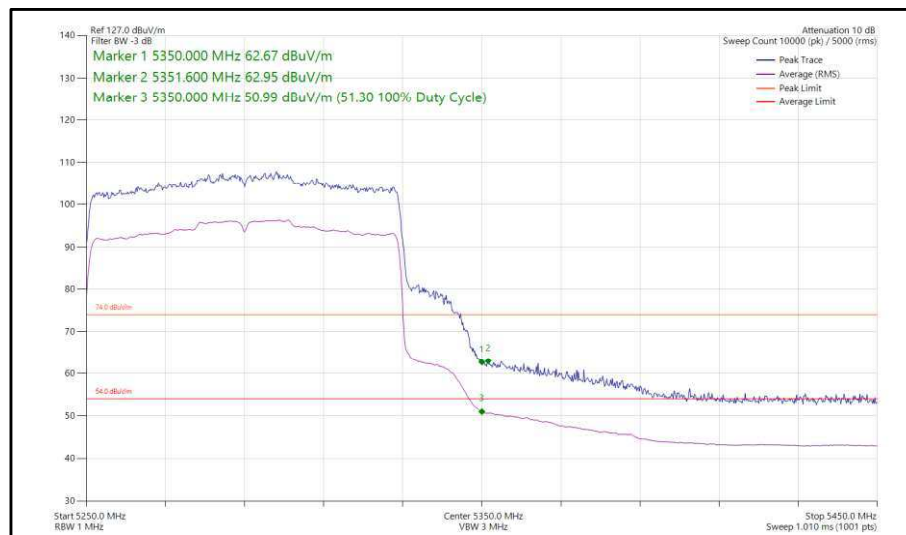


Figure 110 - 802.11ax, HE80, RU 52-37, SISO, Core 1 - 5210 MHz, Band Edge Frequency 5150 MHz



**Figure 111 - 802.11ac, VHT80, SISO, Core 1 - 5290 MHz,
Band Edge Frequency 5350 MHz**



**Figure 112 - 802.11ax, HE80, SU, SISO, Core 1 - 5290 MHz,
Band Edge Frequency 5350 MHz**

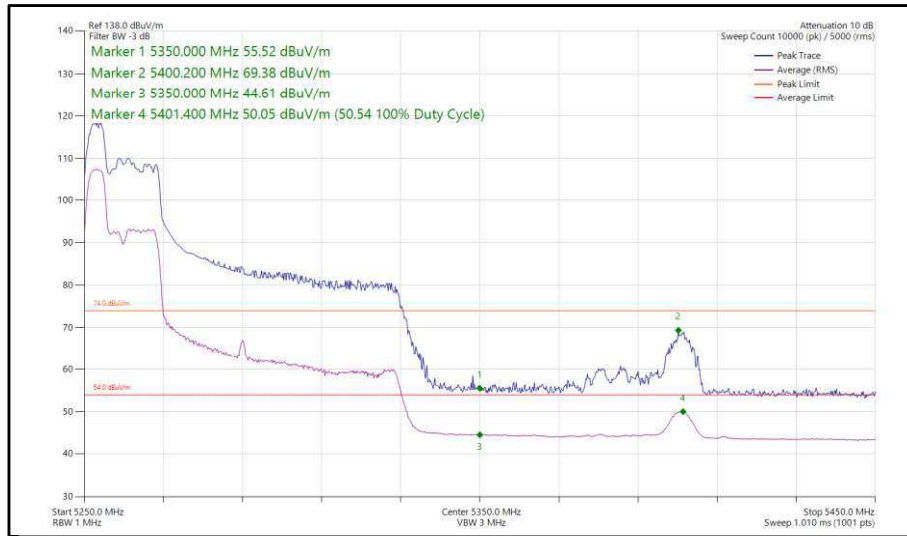


Figure 113 - 802.11ax, HE80, RU 52-37, SISO, Core 1 - 5290 MHz, Band Edge Frequency 5350 MHz

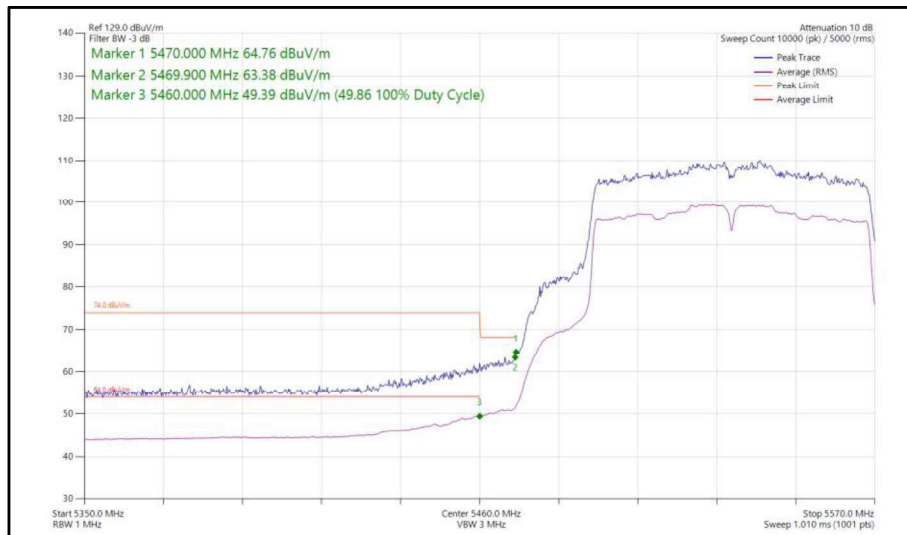


Figure 114 - 802.11ac, VHT80, SISO, Core 1 - 5530 MHz, Band Edge Frequency 5460 MHz

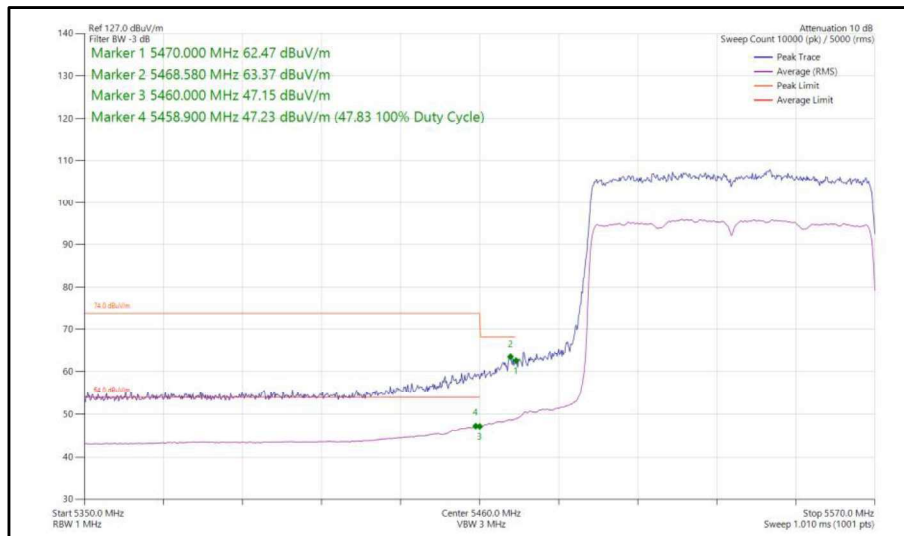


Figure 115 - 802.11ax, HE80, SU, SISO, Core 1 - 5530 MHz,
Band Edge Frequency 5460 MHz

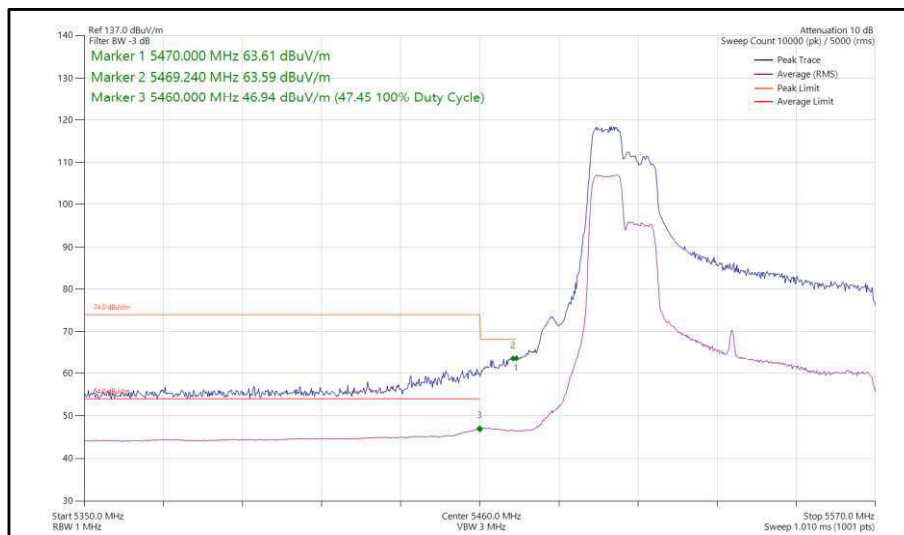


Figure 116 - 802.11ax, HE80, RU 106-53, SISO, Core 1 - 5530 MHz,
Band Edge Frequency 5460 MHz



80 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBµV/m)
802.11ac VHT80	MCS2x1	-	-	5210	5150	62.11	51.33
802.11ax HE80	MCS4x1	SU	-	5210	5150	63.26	51.29
802.11ax HE80	MCS11x1	52	37	5210	5150	69.24	50.04
802.11ac VHT80	MCS4x1	-	-	5290	5350	64.01	51.36
802.11ax HE80	MCS11x1	SU	-	5290	5350	64.43	51.26
802.11ax HE80	MCS11x1	52	37	5290	5350	68.87	51.02
802.11ac VHT80	MCS8x1	-	-	5530	5460	63.37	48.29
802.11ax HE80	MCS2x1	SU	-	5530	5460	63.63	49.13
802.11ax HE80	MCS11x1	52	37	5530	5460	63.34	50.32

Table 19 - CDD Restricted Band Edge Results

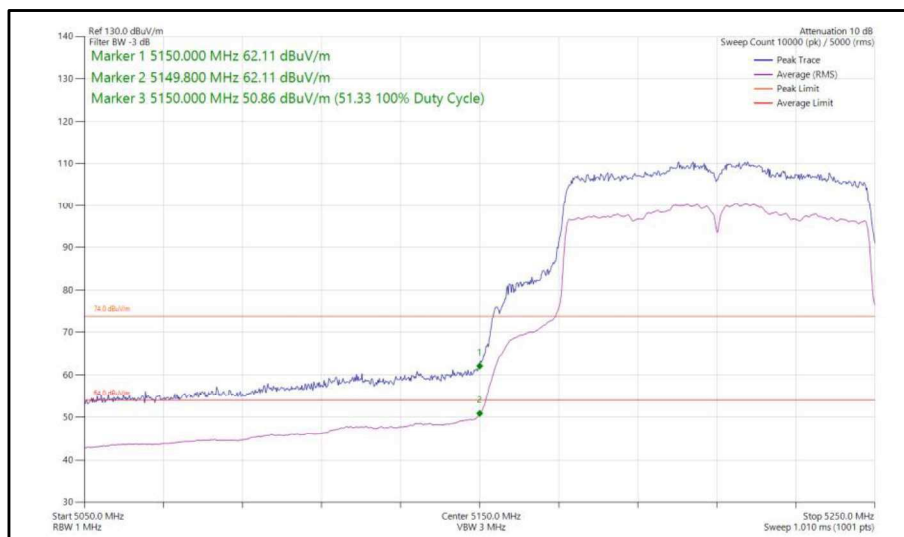
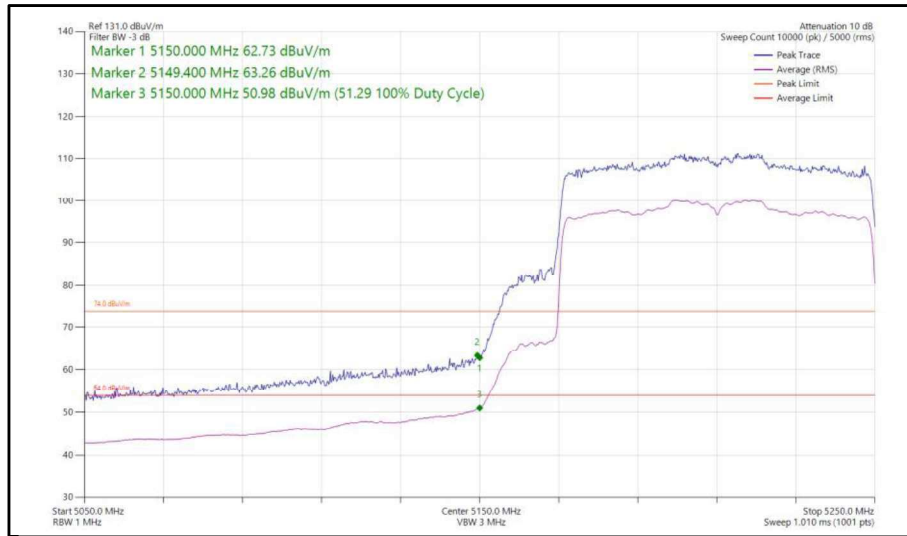
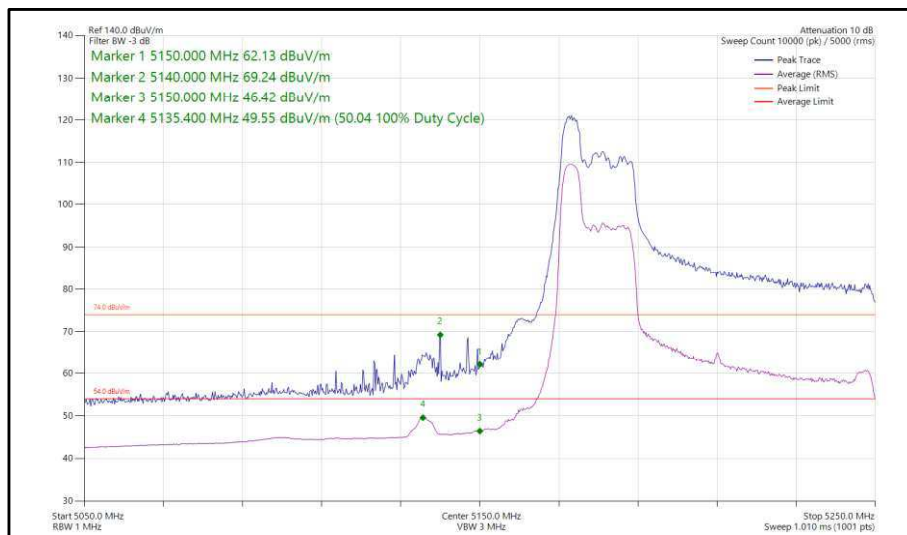


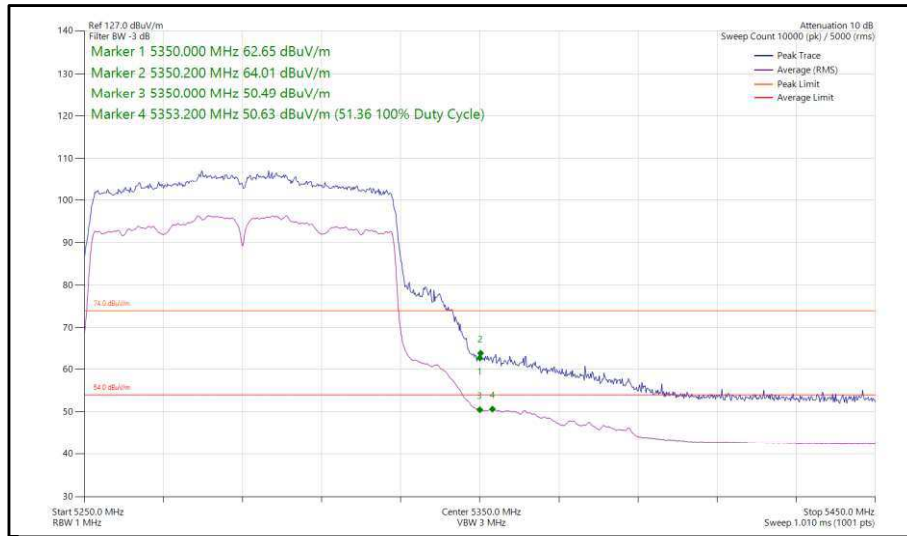
Figure 117 - 802.11ac, VHT80, CDD, Core 0-1 - 5210 MHz,
 Band Edge Frequency 5150 MHz



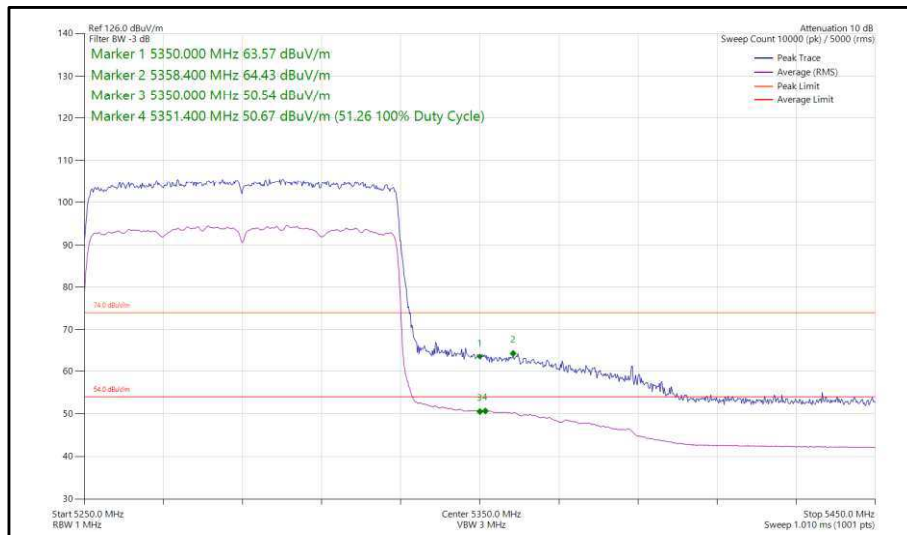
**Figure 118 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5210 MHz,
Band Edge Frequency 5150 MHz**



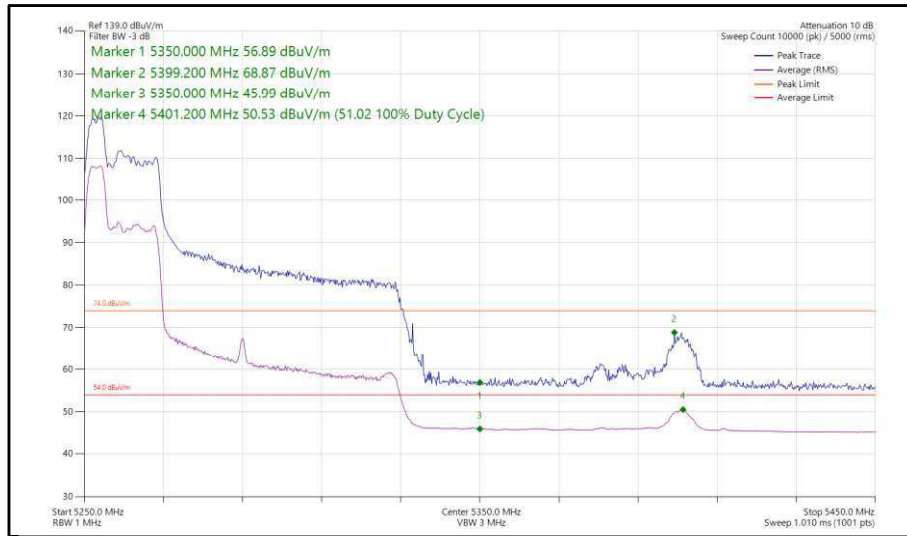
**Figure 119 - 802.11ax, HE80, RU 52-37, CDD, Core 0-1 - 5210 MHz,
Band Edge Frequency 5150 MHz**



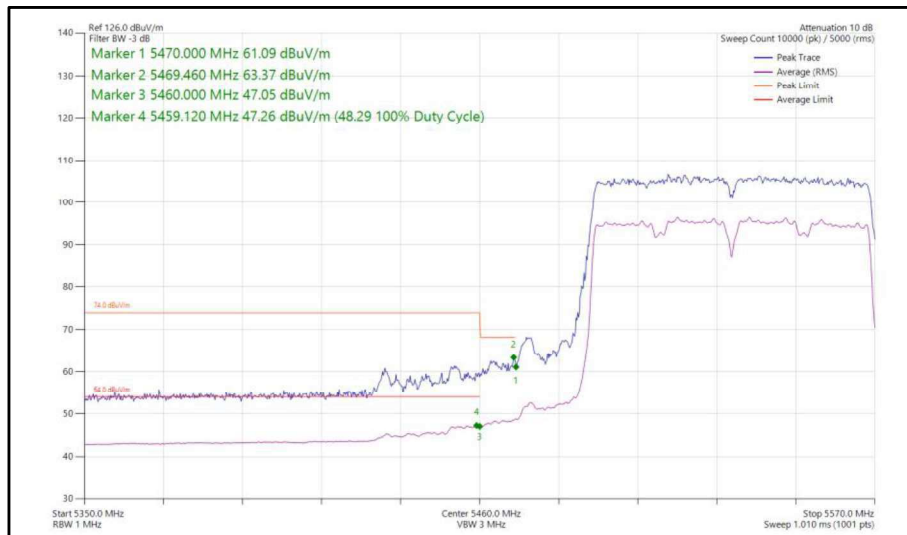
**Figure 120 - 802.11ac, VHT80, CDD, Core 0-1 - 5290 MHz,
Band Edge Frequency 5350 MHz**



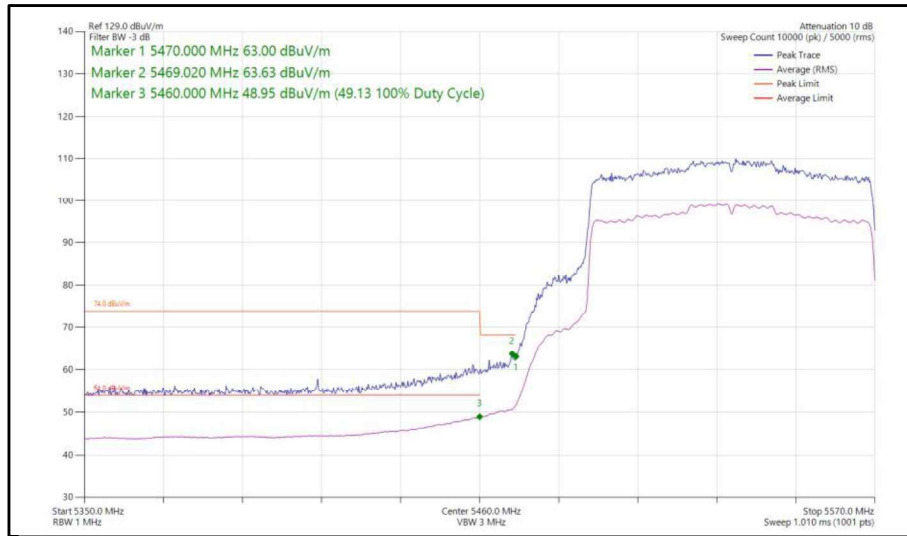
**Figure 121 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5290 MHz,
Band Edge Frequency 5350 MHz**



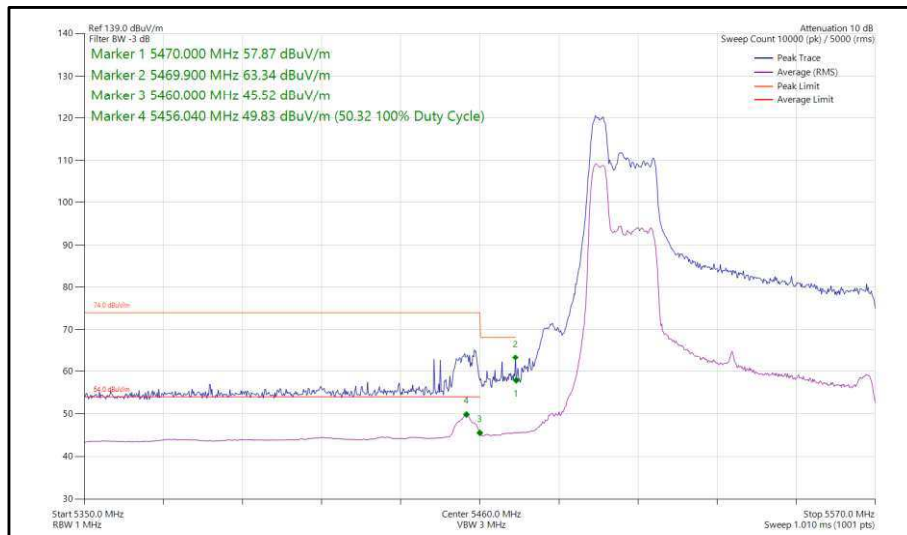
**Figure 122 - 802.11ax, HE80, RU 52-37, CDD, Core 0-1 - 5290 MHz,
Band Edge Frequency 5350 MHz**



**Figure 123 - 802.11ac, VHT80, CDD, Core 0-1 - 5530 MHz,
Band Edge Frequency 5460 MHz**



**Figure 124 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5530 MHz,
Band Edge Frequency 5460 MHz**



**Figure 125 - 802.11ax, HE80, RU 52-37, CDD, Core 0-1 - 5530 MHz,
Band Edge Frequency 5460 MHz**



80 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT80	MCS4x2	-	-	5210	5150	63.48	51.35
802.11ax HE80	MCS4x2	SU	-	5210	5150	63.97	51.49
802.11ax HE80	MCS11x2	106	53	5210	5150	69.42	49.56
802.11ac VHT80	MCS4x2	-	-	5290	5350	63.60	51.35
802.11ax HE80	MCS4x2	SU	-	5290	5350	63.67	51.16
802.11ax HE80	MCS11x2	52	37	5290	5350	69.48	50.73
802.11ac VHT80	MCS8x2	-	-	5530	5460	63.34	49.45
802.11ax HE80	MCS4x2	SU	-	5530	5460	63.61	49.46
802.11ax HE80	MCS11x2	106	53	5530	5460	63.44	48.49

Table 20 - SDM Restricted Band Edge Results

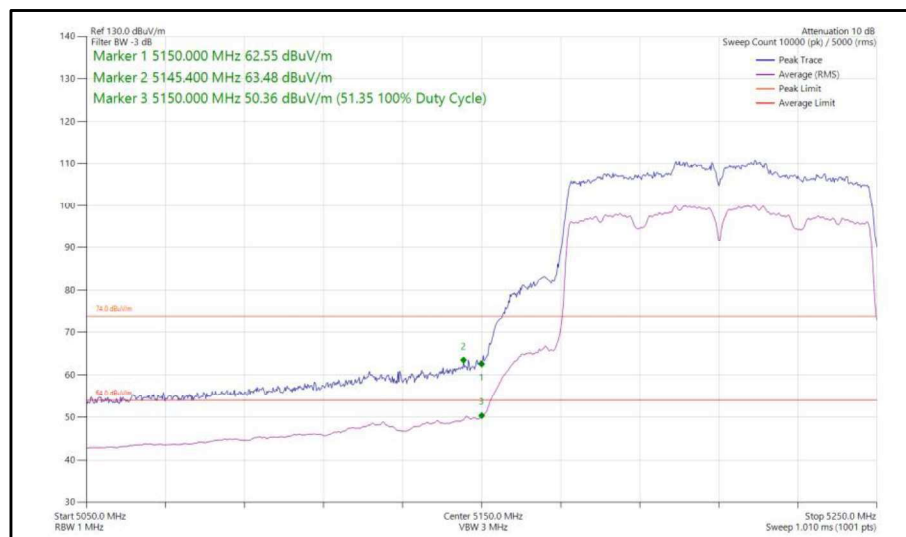


Figure 126 - 802.11ac, VHT80, SDM, Core 0-1 - 5210 MHz, Band Edge Frequency 5150 MHz

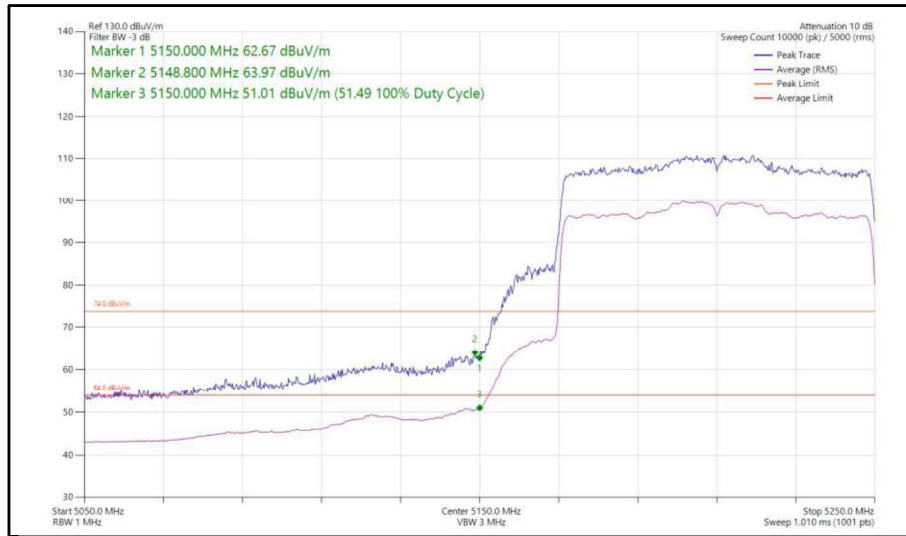


Figure 127 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5210 MHz,
Band Edge Frequency 5150 MHz

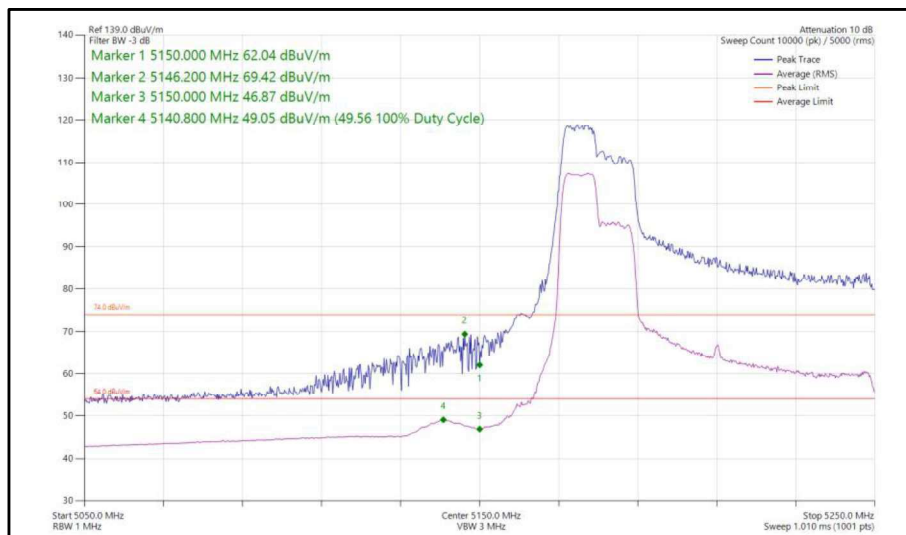
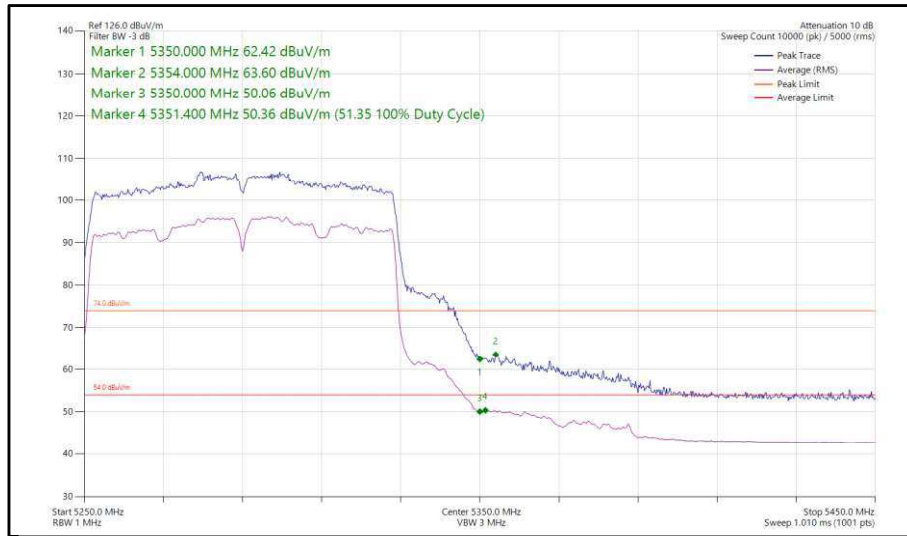
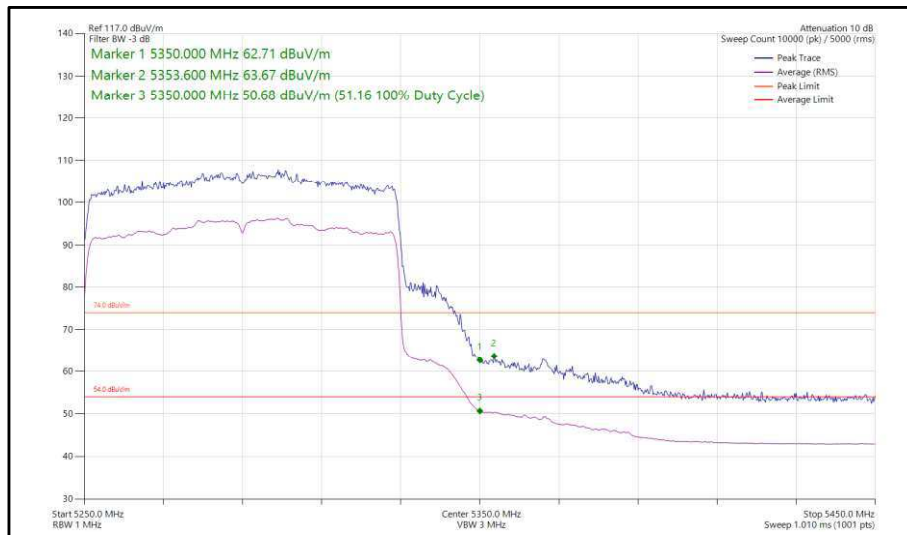


Figure 128 - 802.11ax, HE80, RU 106-53, SDM, Core 0-1 - 5210 MHz,
Band Edge Frequency 5150 MHz



**Figure 129 - 802.11ac, VHT80, SDM, Core 0-1 - 5290 MHz,
Band Edge Frequency 5350 MHz**



**Figure 130 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5290 MHz,
Band Edge Frequency 5350 MHz**

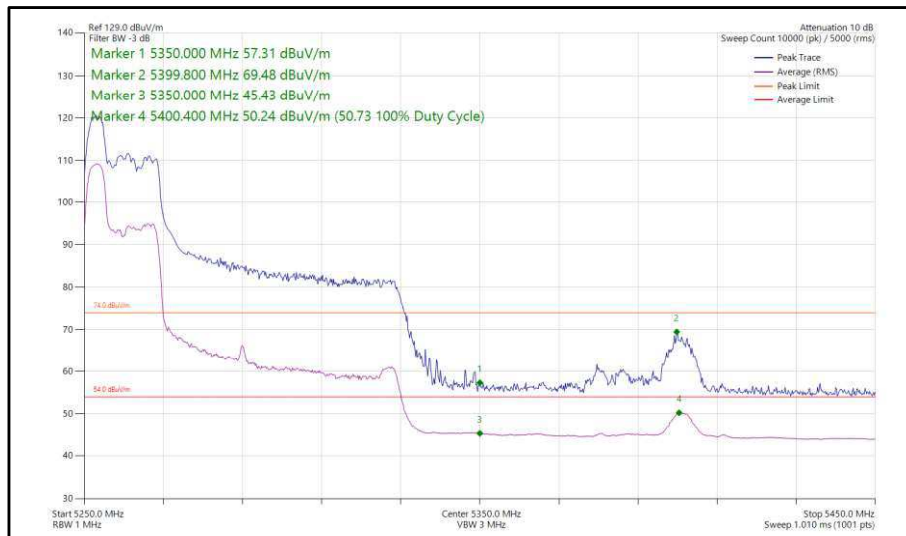


Figure 131 - 802.11ax, HE80, RU 52-37, SDM, Core 0-1 - 5290 MHz, Band Edge Frequency 5350 MHz

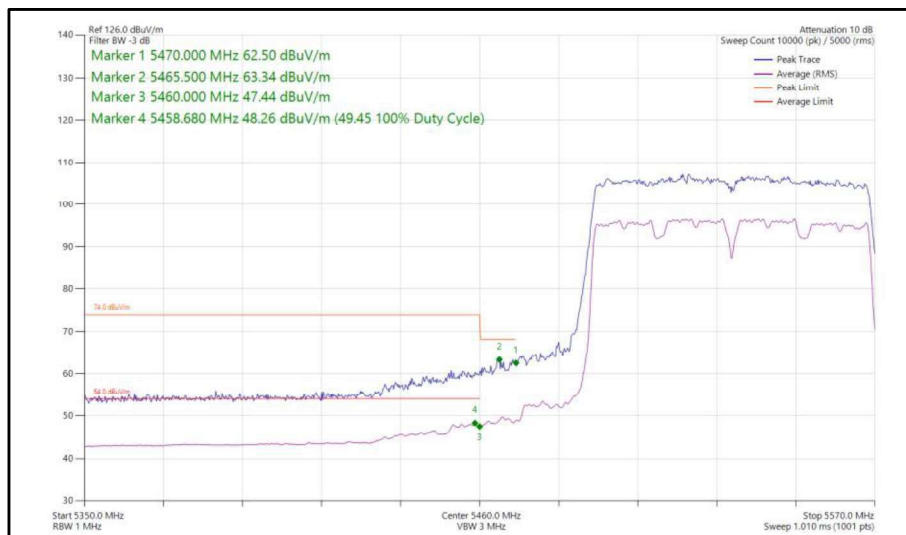


Figure 132 - 802.11ac, VHT80, SDM, Core 0-1 - 5530 MHz, Band Edge Frequency 5460 MHz

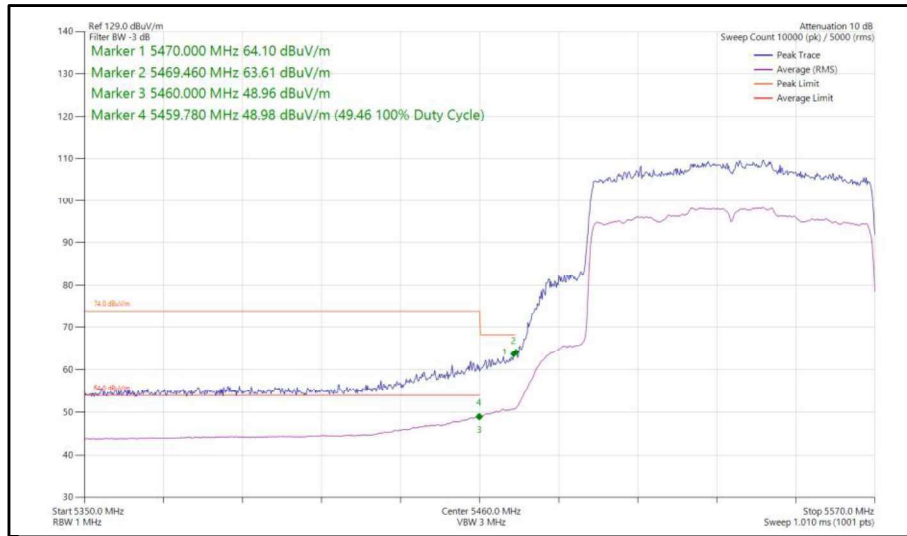


Figure 133 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5530 MHz,
Band Edge Frequency 5460 MHz

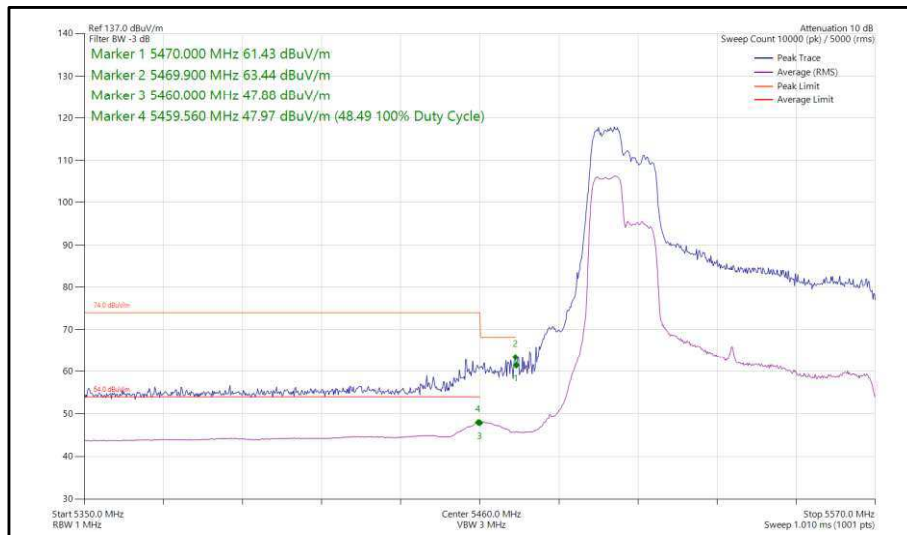


Figure 134 - 802.11ax, HE80, RU 106-53, SDM, Core 0-1 - 5530 MHz,
Band Edge Frequency 5460 MHz



80 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
802.11ac VHT80	MCS8x1	-	-	5210	5150	68.92	50.37
802.11ax HE80	MCS11x1	SU	-	5210	5150	67.64	50.33
802.11ac VHT80	MCS2x1	-	-	5290	5350	57.51	46.45
802.11ax HE80	MCS2x1	SU	-	5290	5350	57.62	46.51
802.11ac VHT80	MCS2x1	-	-	5530	5460	58.85	45.95
802.11ax HE80	MCS2x1	SU	-	5530	5460	59.72	47.20

Table 21 - TxBF Restricted Band Edge Results

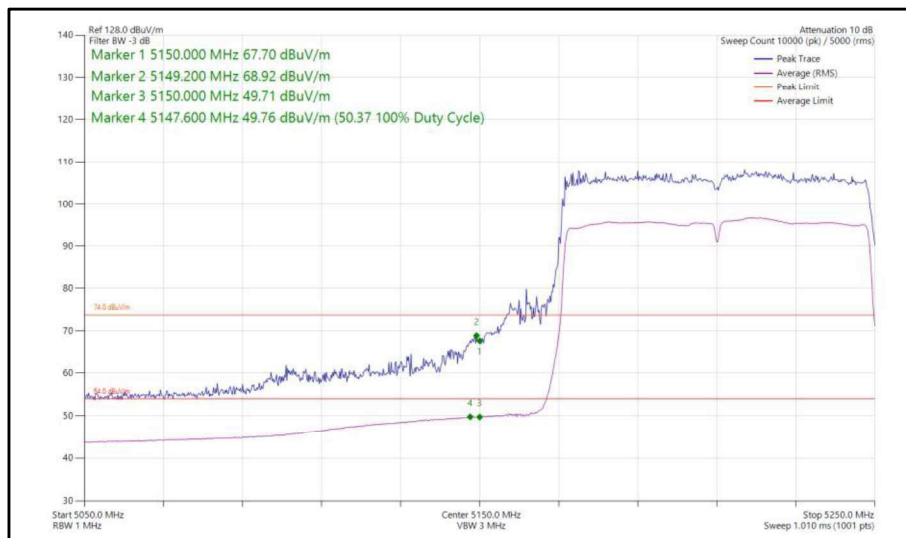
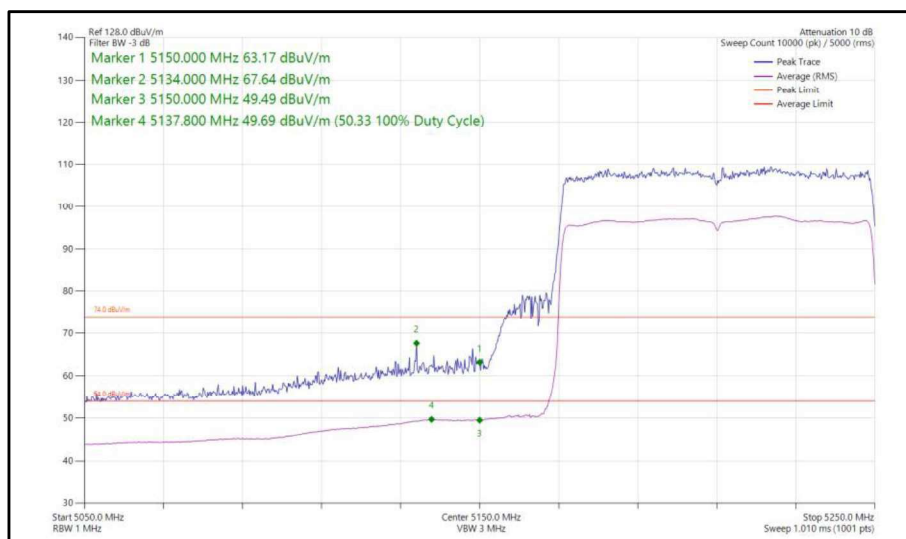
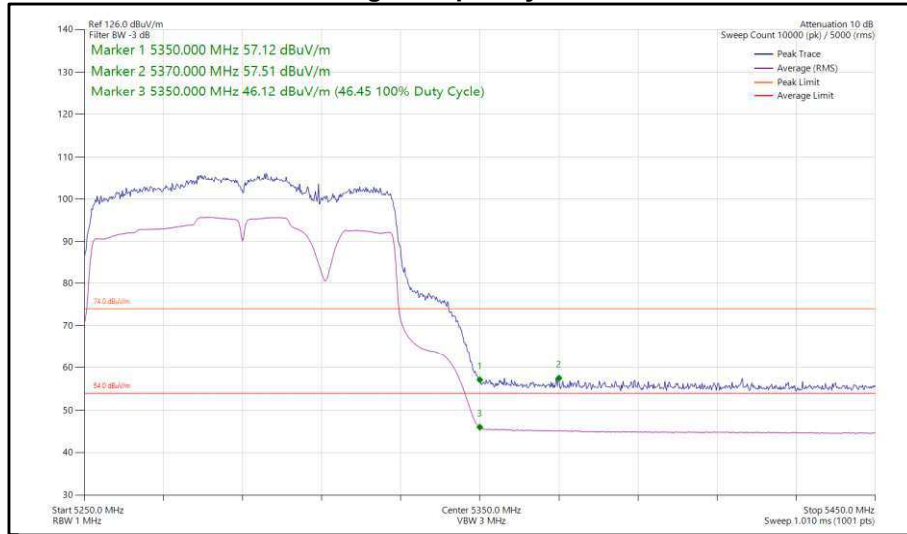


Figure 135 - 802.11ac, VHT80, TxBF, Core 0-1 - 5210 MHz, Band Edge Frequency 5150 MHz

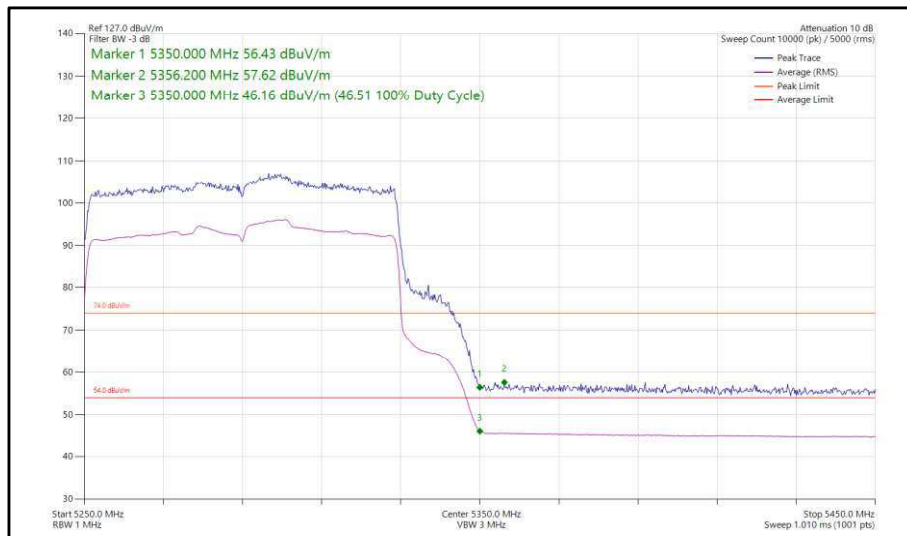




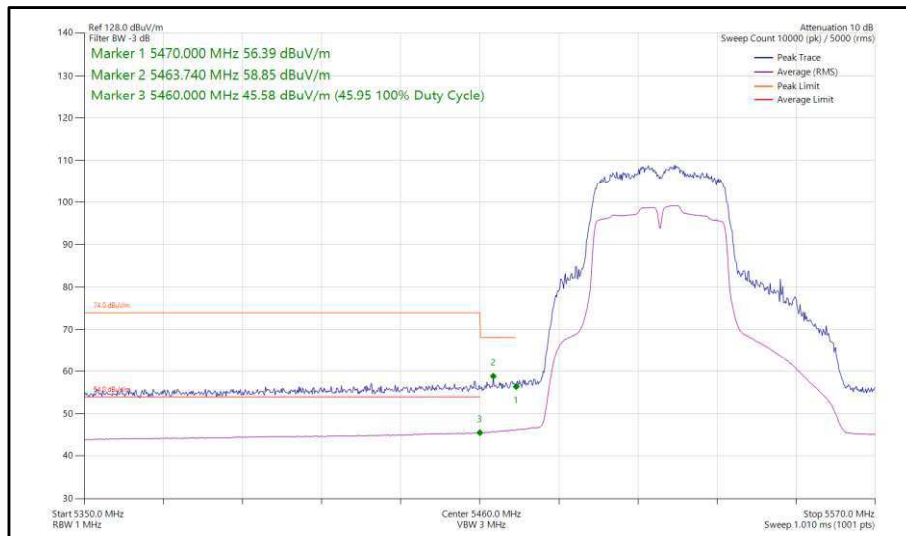
**Figure 136 - 802.11ax, HE80, SU, TxBF, Core 0-1 - 5210 MHz,
Band Edge Frequency 5150 MHz**



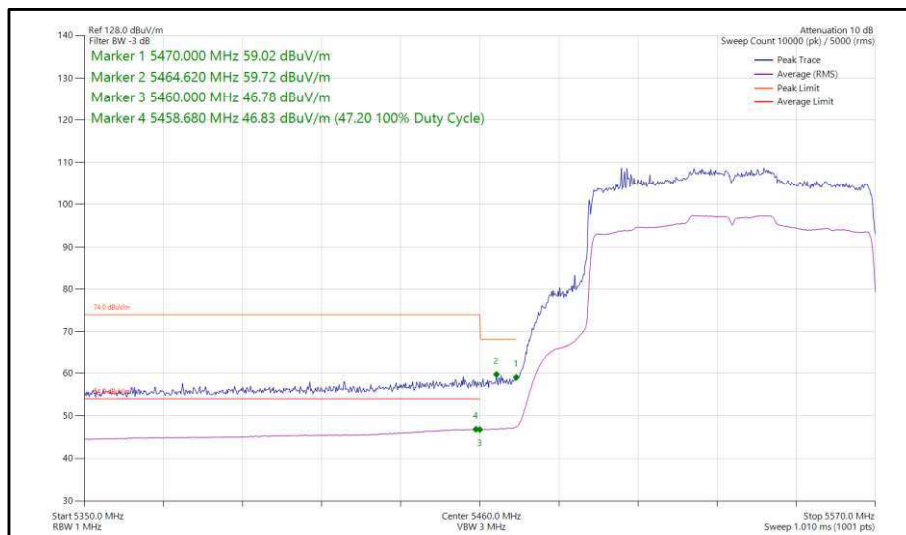
**Figure 137 - 802.11ac, VHT80, TxBF, Core 0-1 - 5290 MHz,
Band Edge Frequency 5350 MHz**



**Figure 138 - 802.11ax, HE80, SU, TxBF, Core 0-1 - 5290 MHz,
Band Edge Frequency 5350 MHz**



**Figure 139 - 802.11ac, VHT80, TxBF, Core 0-1 - 5530 MHz,
Band Edge Frequency 5460 MHz**



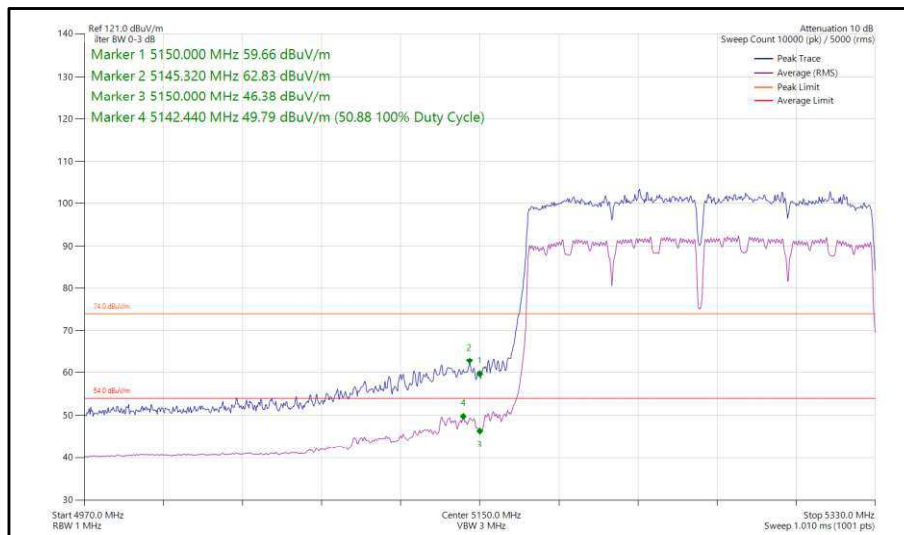
**Figure 140 - 802.11ax, HE80, SU, TxBF, Core 0-1 - 5530 MHz,
Band Edge Frequency 5460 MHz**



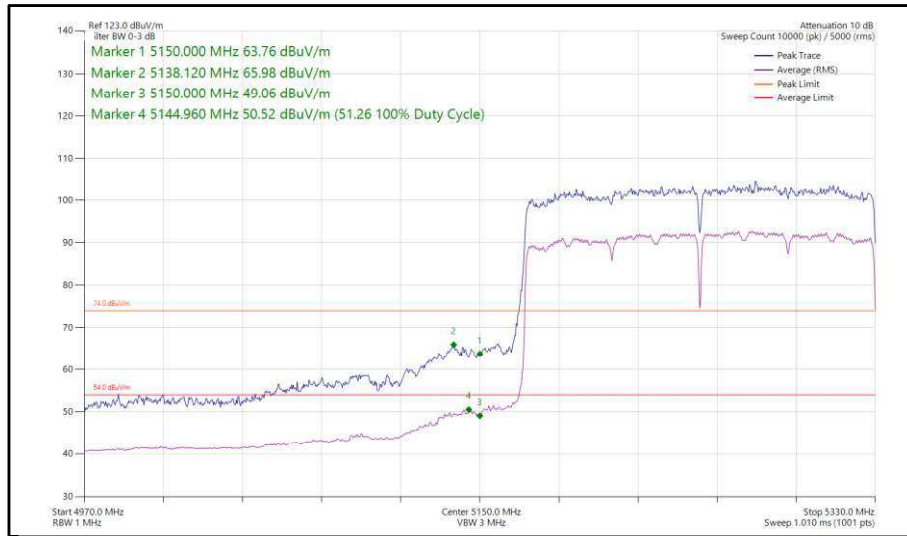
160 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT160	MCS7x1	-	-	5250	5150	62.83	50.88
802.11ax HE160	MCS11x1	SU	-	5250	5150	65.98	51.26
802.11ax HE160	MCS11x1	106	53	5250	5150	68.78	46.96
802.11ac VHT160	MCS4x1	-	-	5250	5350	63.57	51.37
802.11ax HE160	MCS4x1	SU	-	5250	5350	63.22	51.05
802.11ax HE160	MCS11x1	106	60	5250	5350	69.37	47.70
802.11ac VHT160	MCS7x1	-	-	5570	5460	61.94	51.45
802.11ax HE160	MCS11x1	SU	-	5570	5460	63.35	48.96
802.11ax HE160	MCS11x1	106	53	5570	5460	62.77	47.84

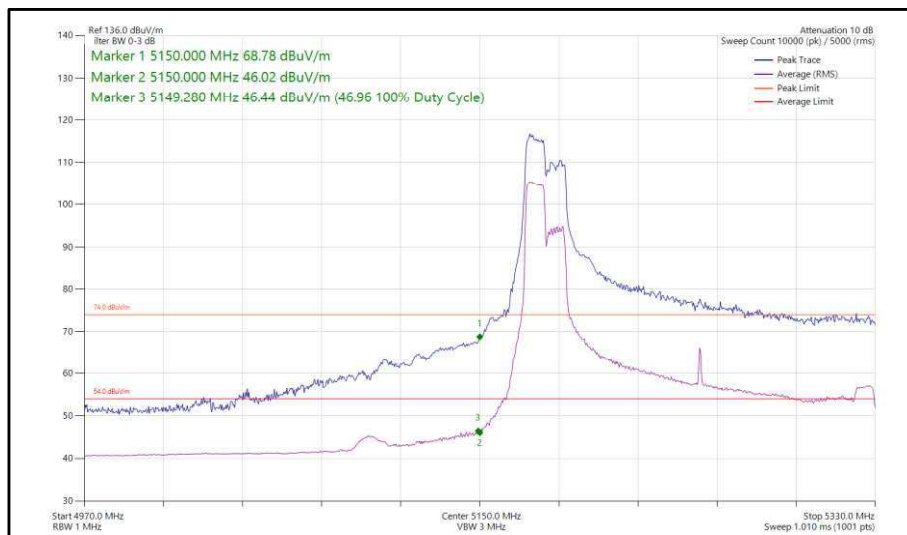
Table 22 - SISO Restricted Band Edge Results



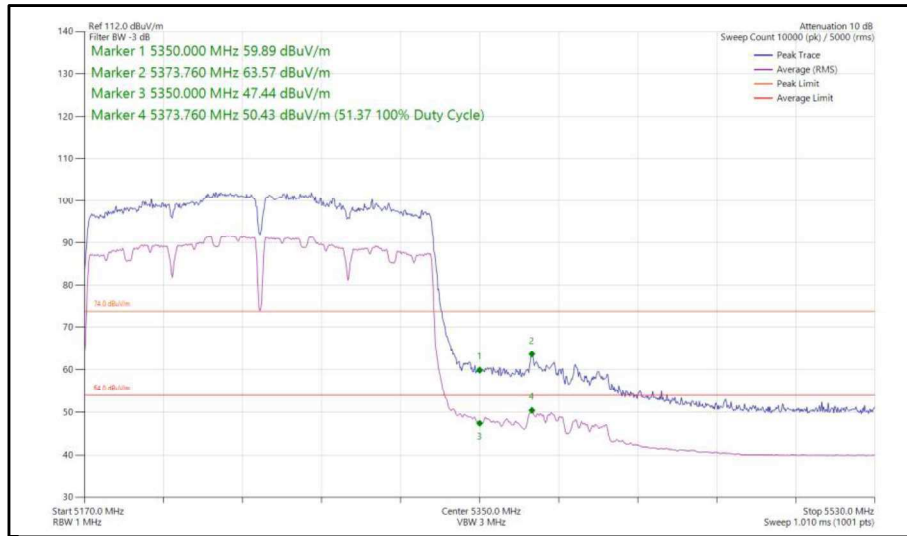
**Figure 141 - 802.11ac, VHT160, SISO, Core 0 - 5250 MHz,
 Band Edge Frequency 5150 MHz**



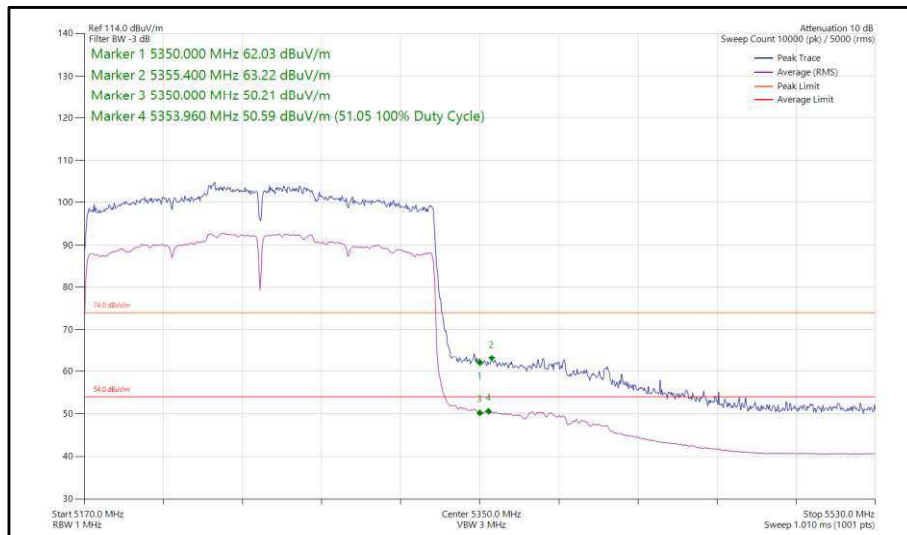
**Figure 142 - 802.11ax, HE160, SU, SISO, Core 0 - 5250 MHz,
Band Edge Frequency 5150 MHz**



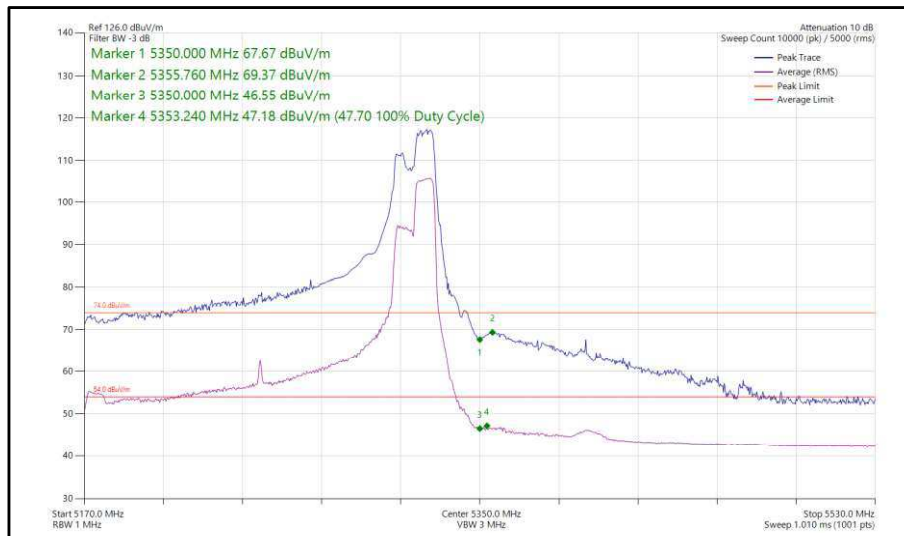
**Figure 143 - 802.11ax, HE160, RU 106-53, SISO, Core 0 - 5250 MHz,
Band Edge Frequency 5150 MHz**



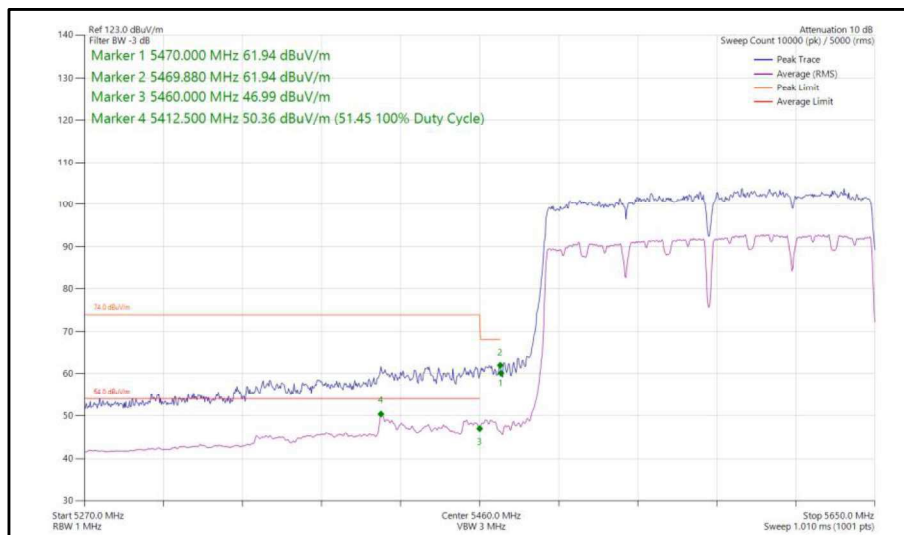
**Figure 144 - 802.11ac, VHT160, SISO, Core 0 - 5250 MHz,
Band Edge Frequency 5350 MHz**



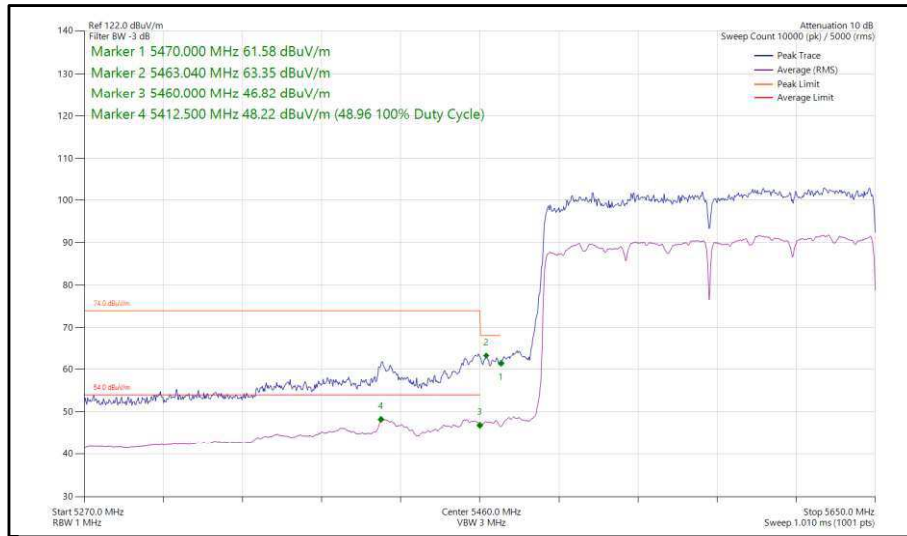
**Figure 145 - 802.11ax, HE160, SU, SISO, Core 0 - 5250 MHz,
Band Edge Frequency 5350 MHz**



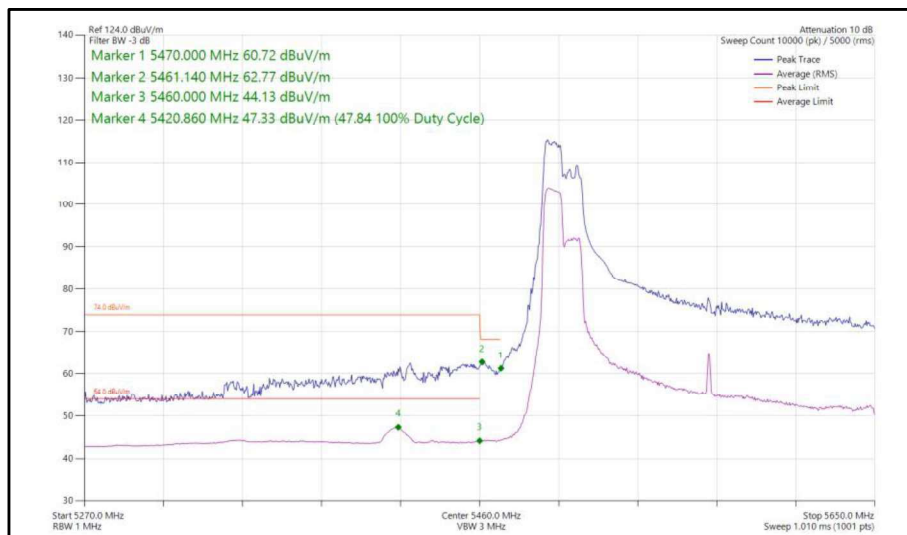
**Figure 146 - 802.11ax, HE160, RU 106-60, SISO, Core 0 - 5250 MHz,
Band Edge Frequency 5350 MHz**



**Figure 147 - 802.11ac, VHT160, SISO, Core 0 - 5570 MHz,
Band Edge Frequency 5460 MHz**



**Figure 148 - 802.11ax, HE160, SU, SISO, Core 0 - 5570 MHz,
Band Edge Frequency 5460 MHz**



**Figure 149 - 802.11ax, HE160, RU 106-53, SISO, Core 0 - 5570 MHz,
Band Edge Frequency 5460 MHz**



160 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT160	MCS2x1	-	-	5250	5150	61.37	51.47
802.11ax HE160	MCS2x1	SU	-	5250	5150	62.47	51.03
802.11ax HE160	MCS11x1	106	53	5250	5150	69.50	48.33
802.11ac VHT160	MCS2x1	-	-	5250	5350	62.42	51.21
802.11ax HE160	MCS11x1	SU	-	5250	5350	64.89	51.42
802.11ax HE160	MCS11x1	106	60	5250	5350	68.63	46.99
802.11ac VHT160	MCS4x1	-	-	5570	5460	62.09	51.38
802.11ax HE160	MCS2x1	SU	-	5570	5460	63.35	50.71
802.11ax HE160	MCS11x1	106	53	5570	5460	63.66	45.86

Table 23 - SISO Restricted Band Edge Results

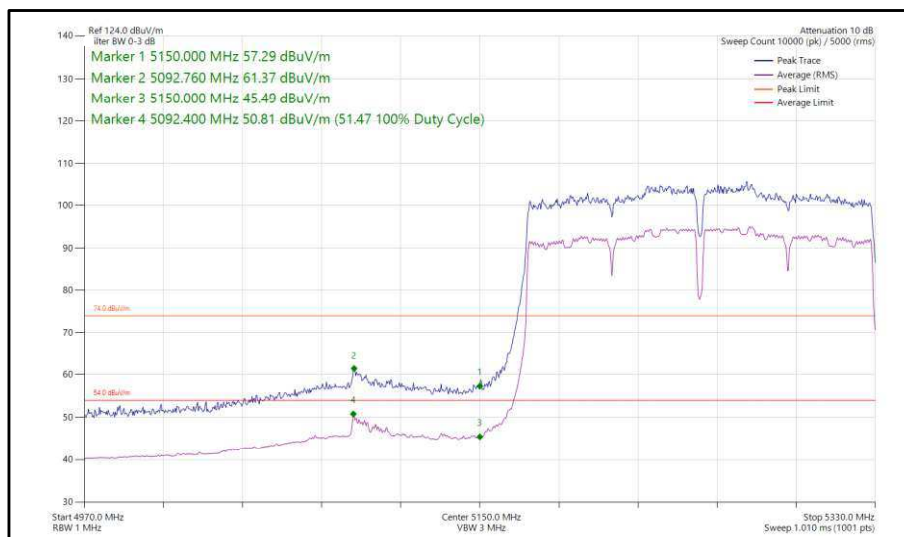


Figure 150 - 802.11ac, VHT160, SISO, Core 1 - 5250 MHz, Band Edge Frequency 5150 MHz

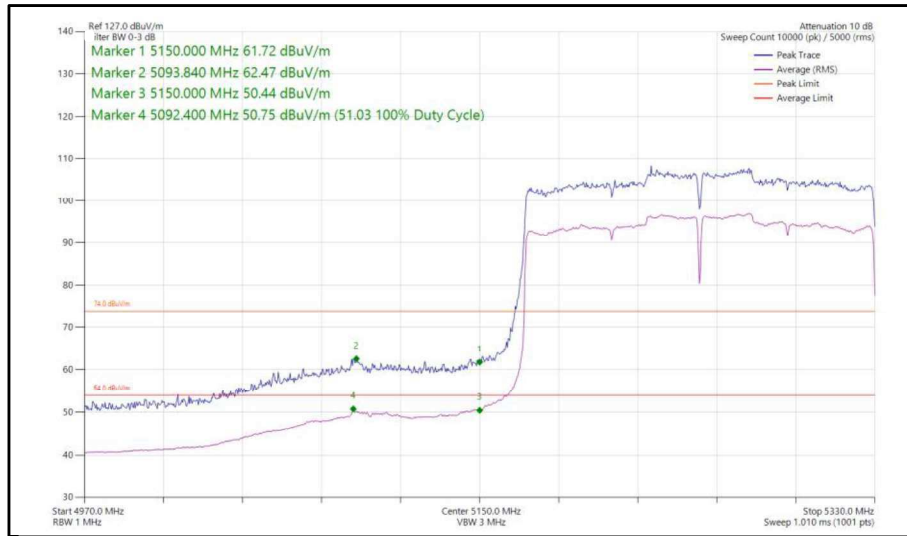


Figure 151 - 802.11ax, HE160, SU, SISO, Core 1 - 5250 MHz,
Band Edge Frequency 5150 MHz

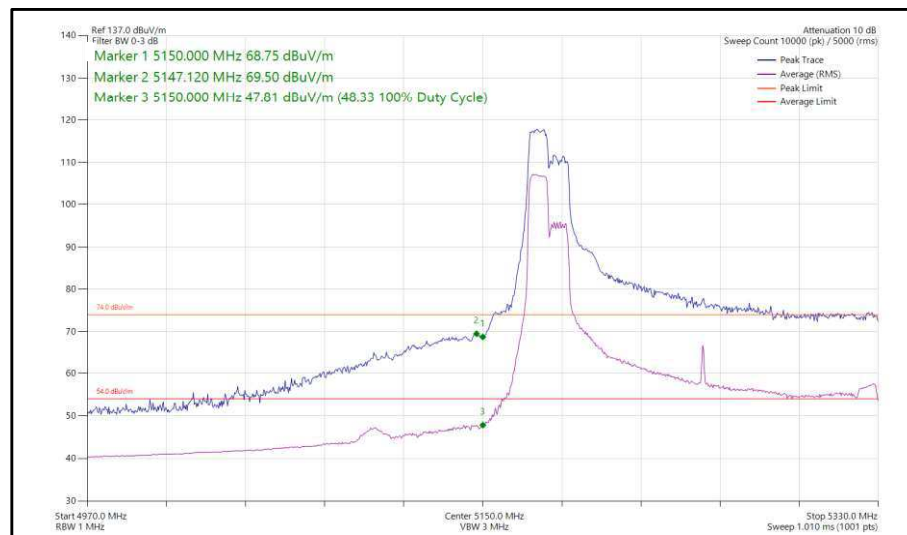
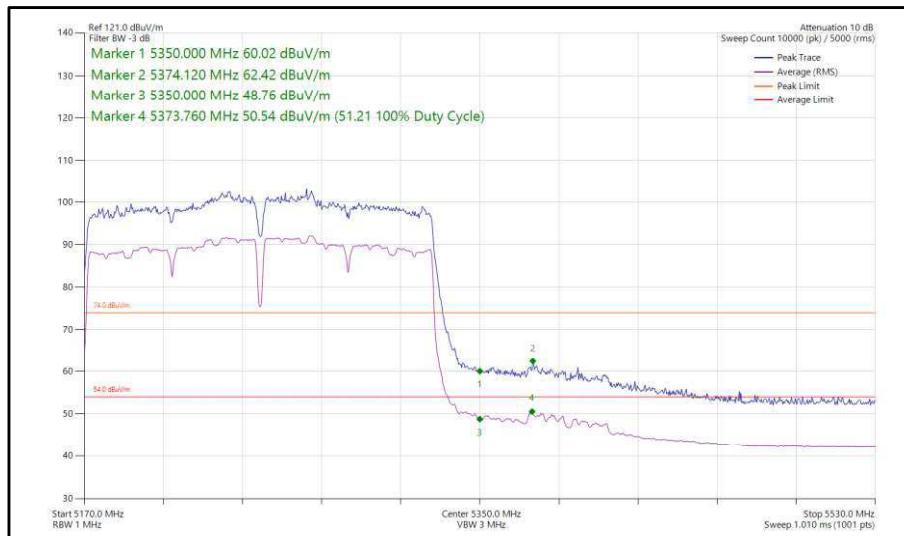
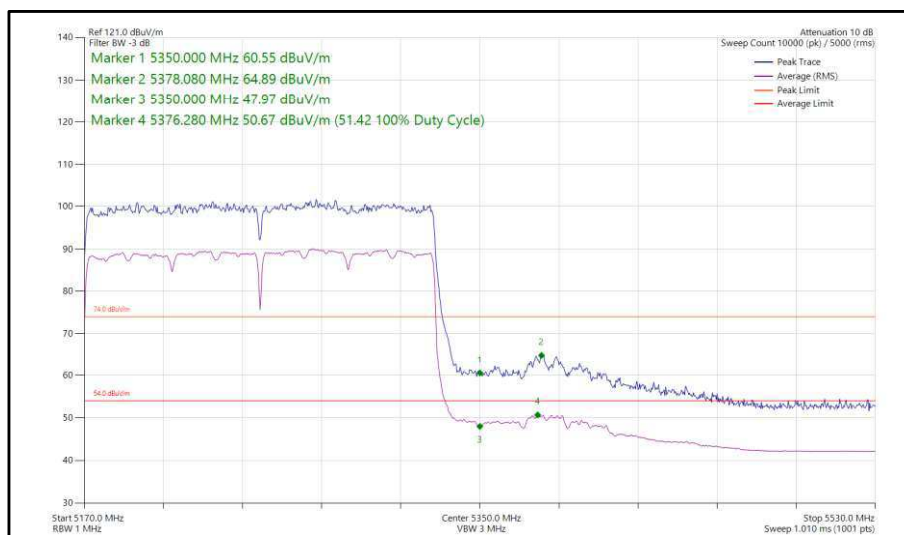


Figure 152 - 802.11ax, HE160, RU 106-53, SISO, Core 1 - 5250 MHz,
Band Edge Frequency 5150 MHz



**Figure 153 - 802.11ac, VHT160, SISO, Core 1 - 5250 MHz,
Band Edge Frequency 5350 MHz**



**Figure 154 - 802.11ax, HE160, SU, SISO, Core 1 - 5250 MHz,
Band Edge Frequency 5350 MHz**

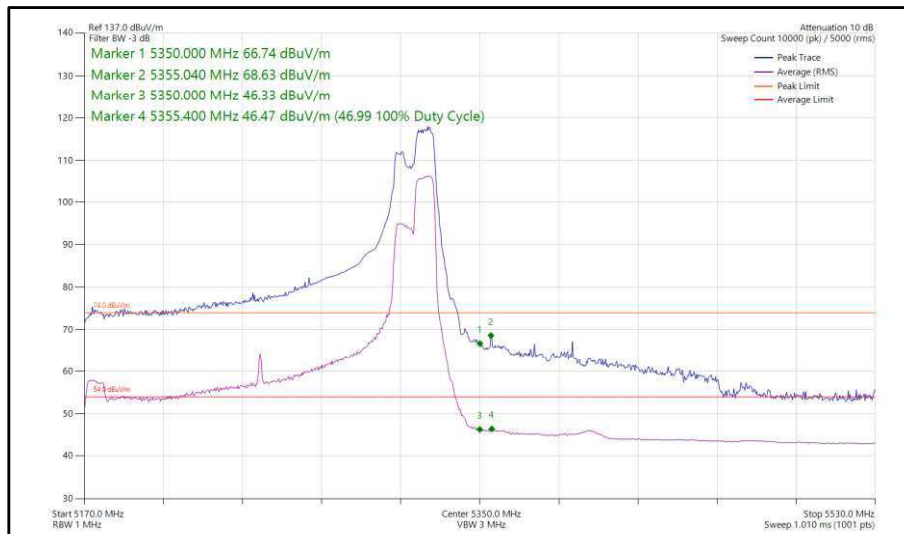


Figure 155 - 802.11ax, HE160, RU 106-60, SISO, Core 1 - 5250 MHz, Band Edge Frequency 5350 MHz

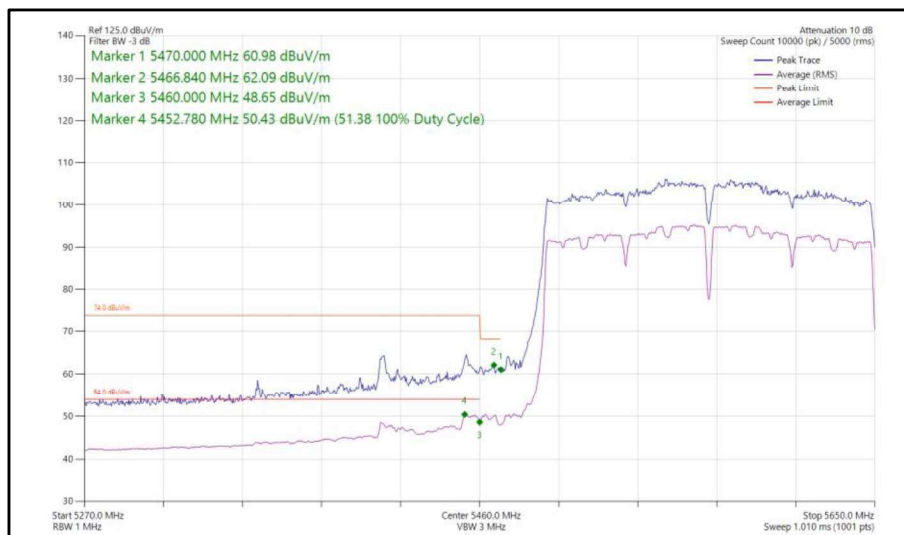
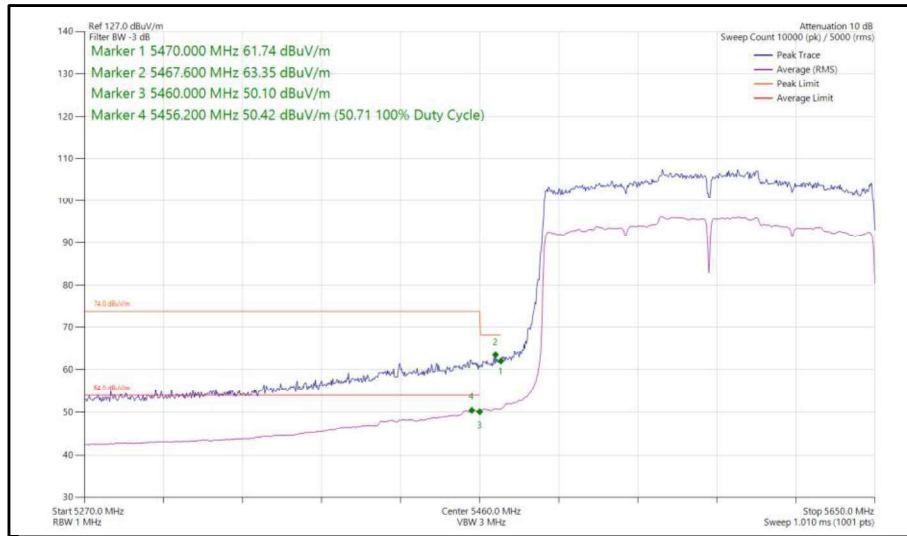
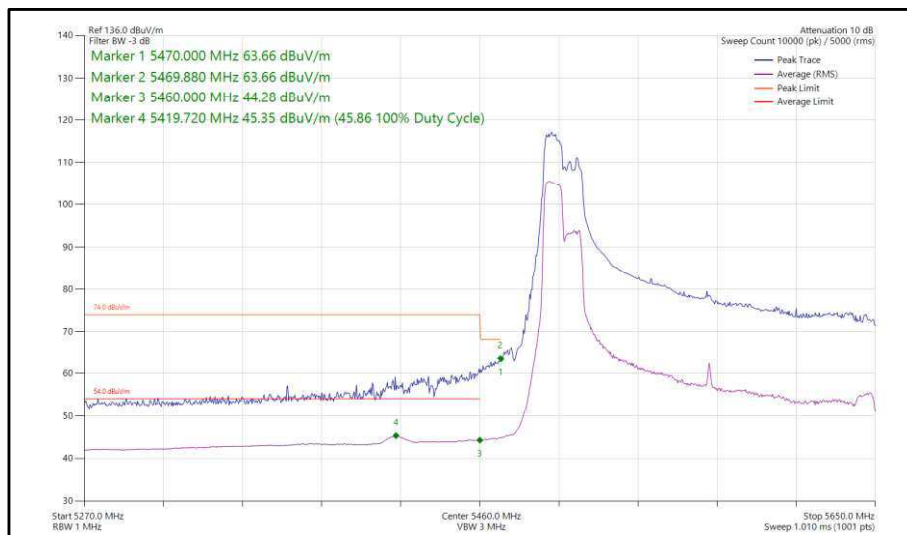


Figure 156 - 802.11ac, VHT160, SISO, Core 1 - 5570 MHz, Band Edge Frequency 5460 MHz



**Figure 157 - 802.11ax, HE160, SU, SISO, Core 1 - 5570 MHz,
Band Edge Frequency 5460 MHz**



**Figure 158 - 802.11ax, HE160, RU 106-53, SISO, Core 1 - 5570 MHz,
Band Edge Frequency 5460 MHz**



160 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT160	MCS2x1	-	-	5250	5150	63.40	51.39
802.11ax HE160	MCS4x1	SU	-	5250	5150	62.89	51.17
802.11ax HE160	MCS11x1	52	37	5250	5150	69.16	49.75
802.11ac VHT160	MCS2x1	-	-	5250	5350	62.49	51.18
802.11ax HE160	MCS4x1	SU	-	5250	5350	63.10	51.11
802.11ax HE160	MCS11x1	52	52	5250	5350	68.99	50.65
802.11ac VHT160	MCS2x1	-	-	5570	5460	62.58	51.02
802.11ax HE160	MCS2x1	SU	-	5570	5460	63.37	51.25
802.11ax HE160	MCS11x1	52	37	5570	5460	62.58	51.40

Table 24 - CDD Restricted Band Edge Results

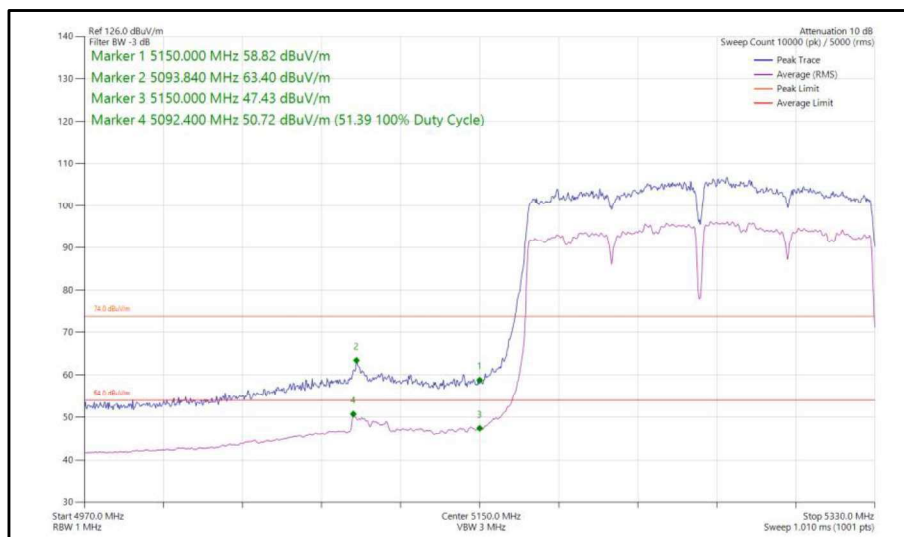


Figure 159 - 802.11ac, VHT160, CDD, Core 0-1 - 5250 MHz, Band Edge Frequency 5150 MHz

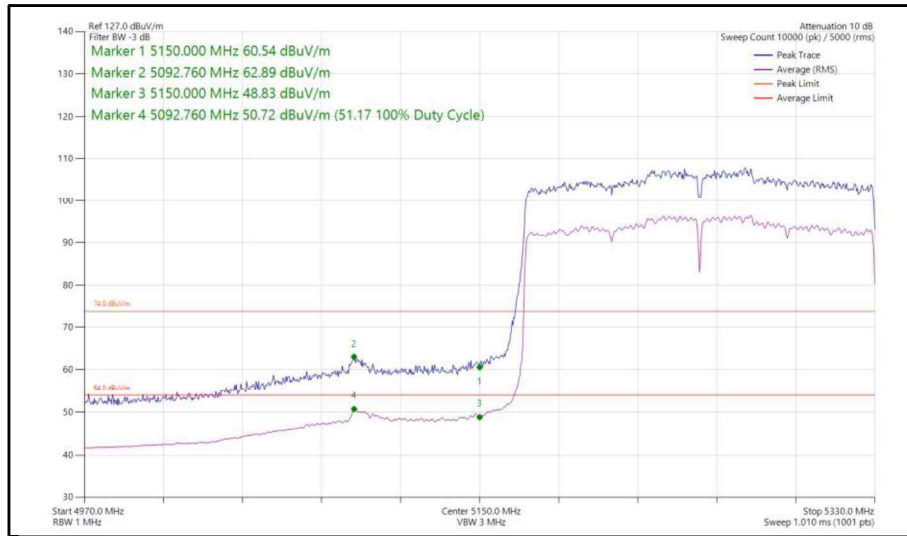


Figure 160 - 802.11ax, HE160, SU, CDD, Core 0-1 - 5250 MHz,
Band Edge Frequency 5150 MHz

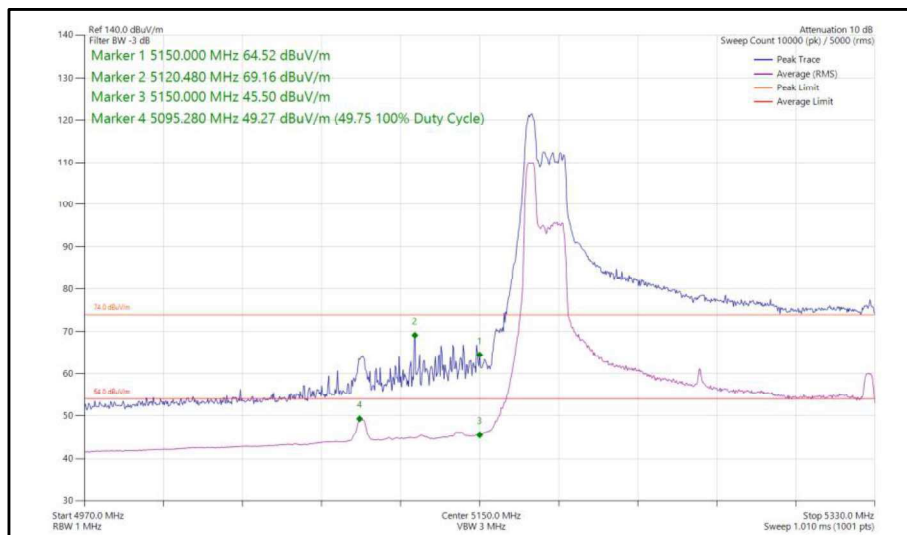


Figure 161 - 802.11ax, HE160, RU 52-37, CDD, Core 0-1 - 5250 MHz,
Band Edge Frequency 5150 MHz

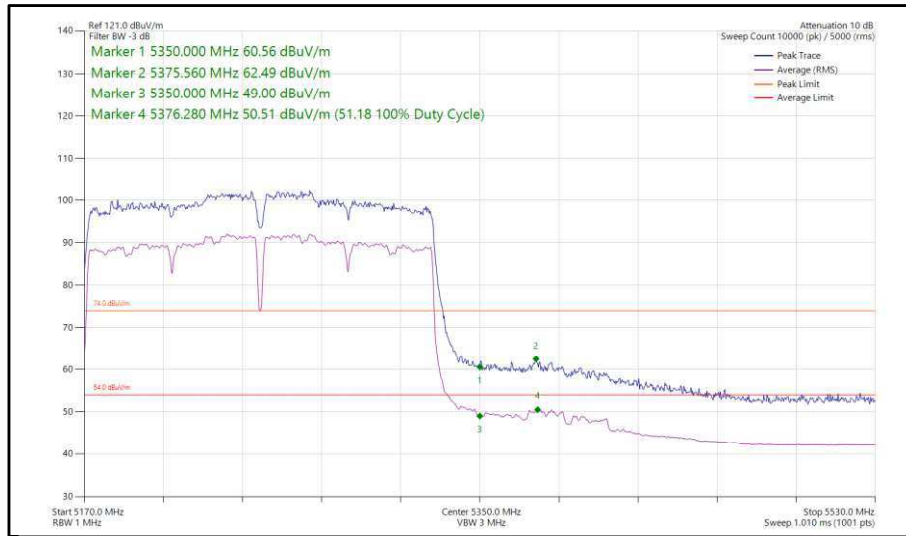


Figure 162 - 802.11ac, VHT160, CDD, Core 0-1 - 5250 MHz, Band Edge Frequency 5350 MHz

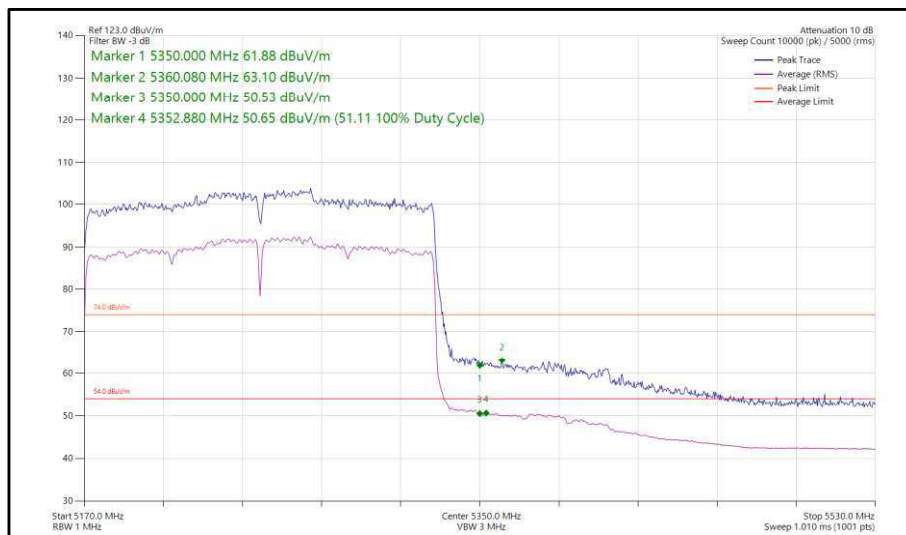
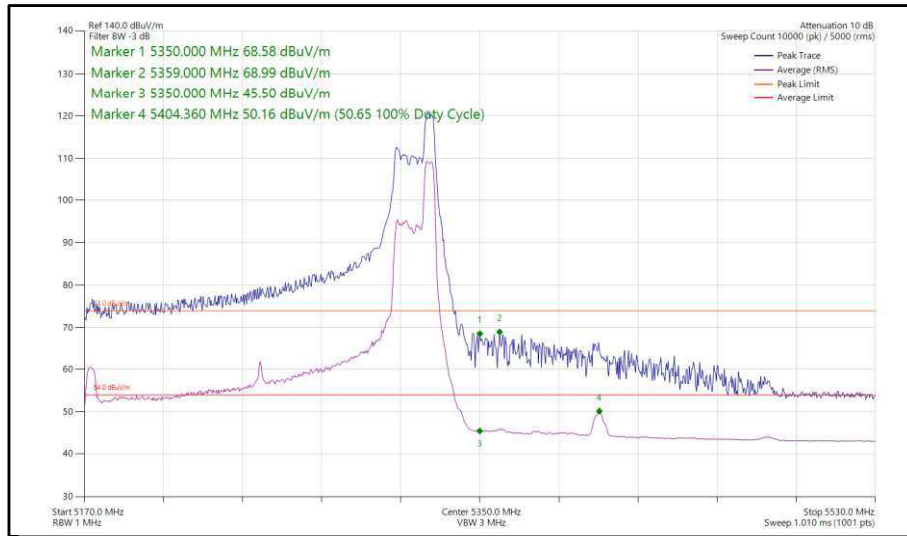
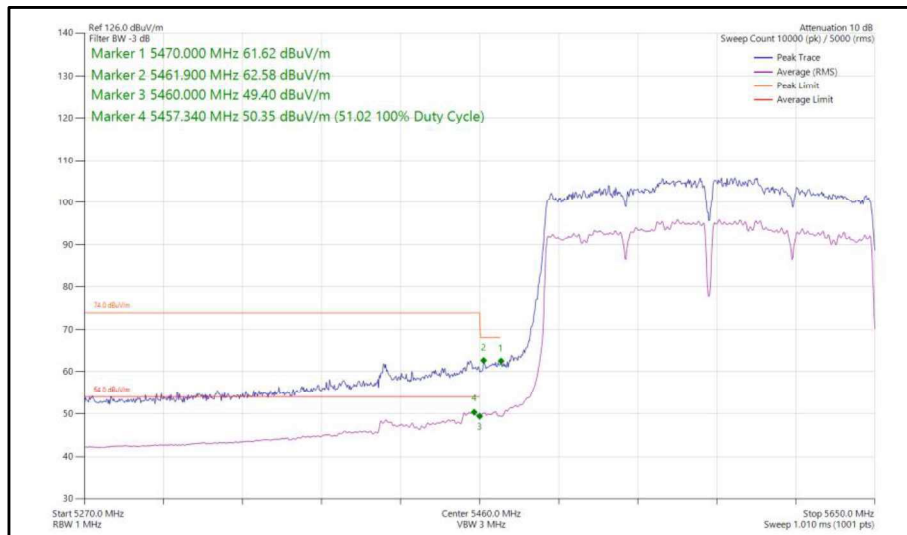


Figure 163 - 802.11ax, HE160, SU, CDD, Core 0-1 - 5250 MHz, Band Edge Frequency 5350 MHz



**Figure 164 - 802.11ax, HE160, RU 52-52, CDD, Core 0-1 - 5250 MHz,
Band Edge Frequency 5350 MHz**



**Figure 165 - 802.11ac, VHT160, CDD, Core 0-1 - 5570 MHz,
Band Edge Frequency 5460 MHz**

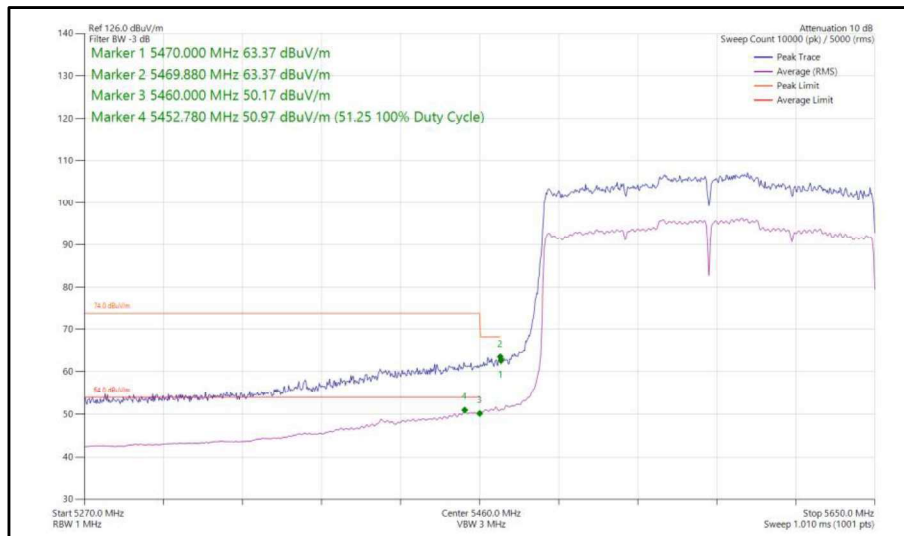


Figure 166 - 802.11ax, HE160, SU, CDD, Core 0-1 - 5570 MHz,
Band Edge Frequency 5460 MHz

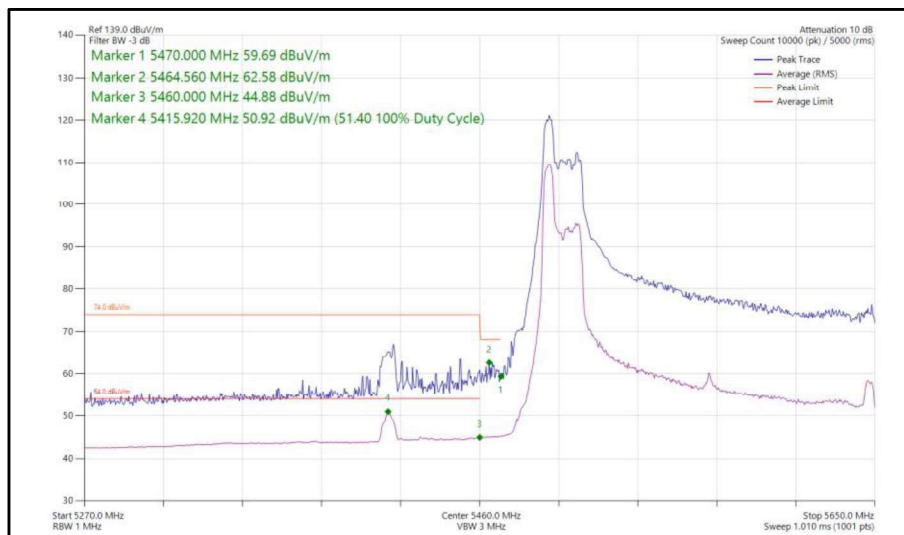


Figure 167 - 802.11ax, HE160, RU 52-37, CDD, Core 0-1 - 5570 MHz,
Band Edge Frequency 5460 MHz



160 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT160	MCS7x2	-	-	5250	5150	63.66	51.49
802.11ax HE160	MCS11x2	SU	-	5250	5150	63.37	50.92
802.11ax HE160	MCS11x2	106	53	5250	5150	69.48	48.53
802.11ac VHT160	MCS2x2	-	-	5250	5350	61.93	51.19
802.11ax HE160	MCS11x2	SU	-	5250	5350	64.05	51.40
802.11ax HE160	MCS11x2	52	52	5250	5350	68.98	50.44
802.11ac VHT160	MCS2x2	-	-	5570	5460	61.24	51.27
802.11ax HE160	MCS11x2	SU	-	5570	5460	62.09	51.47
802.11ax HE160	MCS11x2	106	53	5570	5460	63.68	48.15

Table 25 - SDM Restricted Band Edge Results

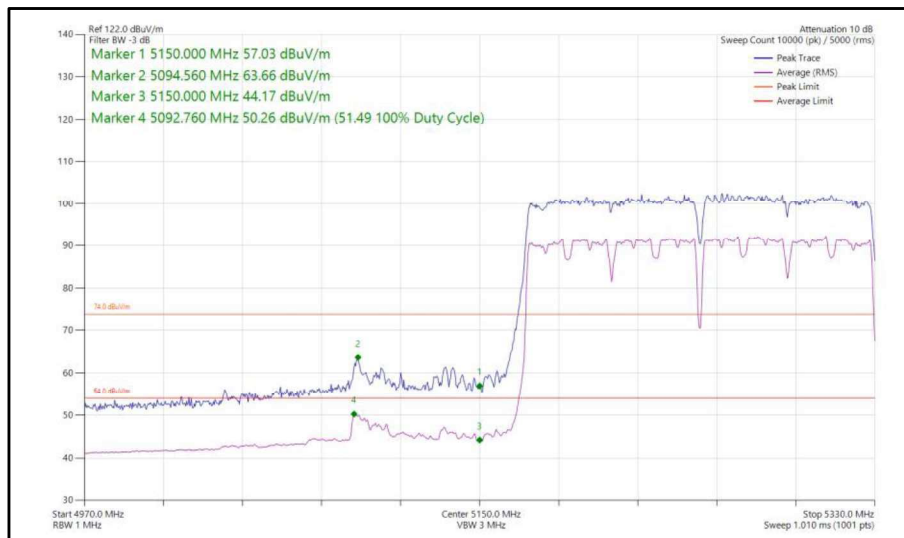


Figure 168 - 802.11ac, VHT160, SDM, Core 0-1 - 5250 MHz, Band Edge Frequency 5150 MHz

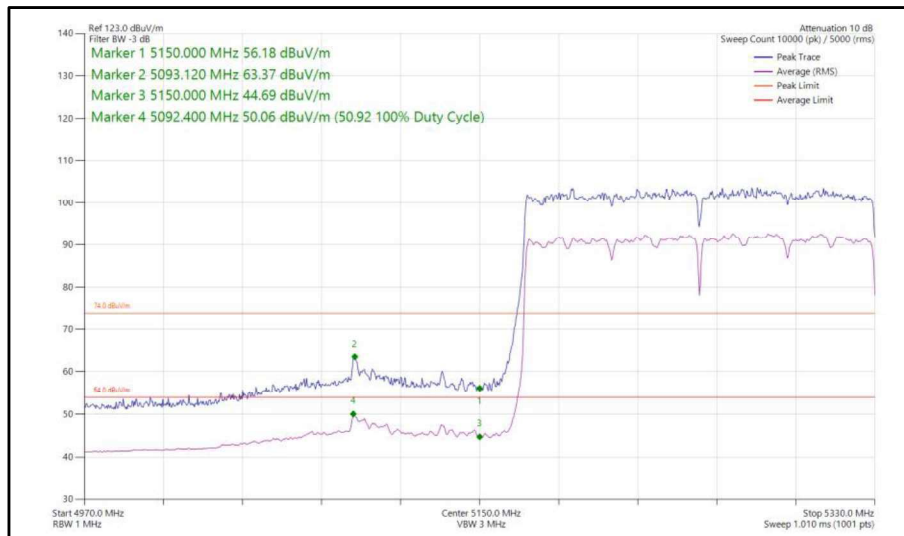


Figure 169 - 802.11ax, HE160, SU, SDM, Core 0-1 - 5250 MHz, Band Edge Frequency 5150 MHz

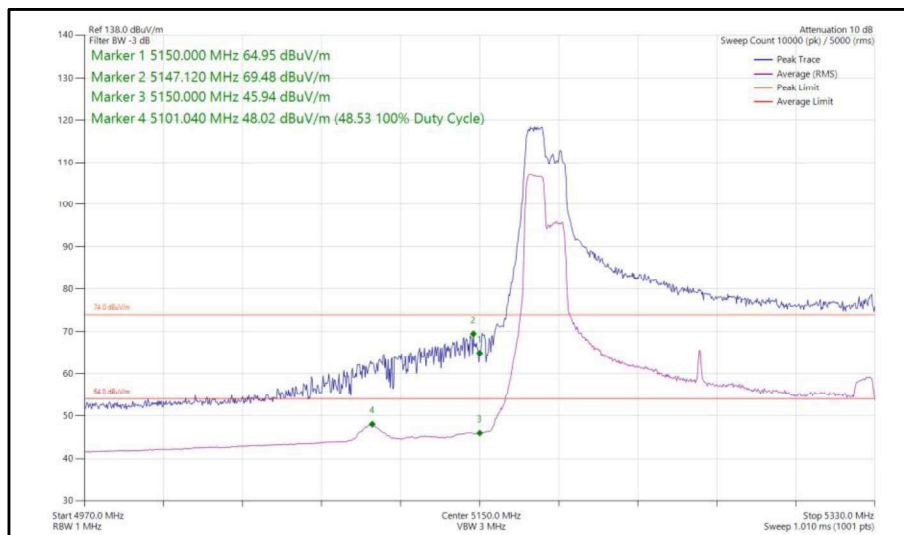


Figure 170 - 802.11ax, HE160, RU 106-53, SDM, Core 0-1 - 5250 MHz, Band Edge Frequency 5150 MHz

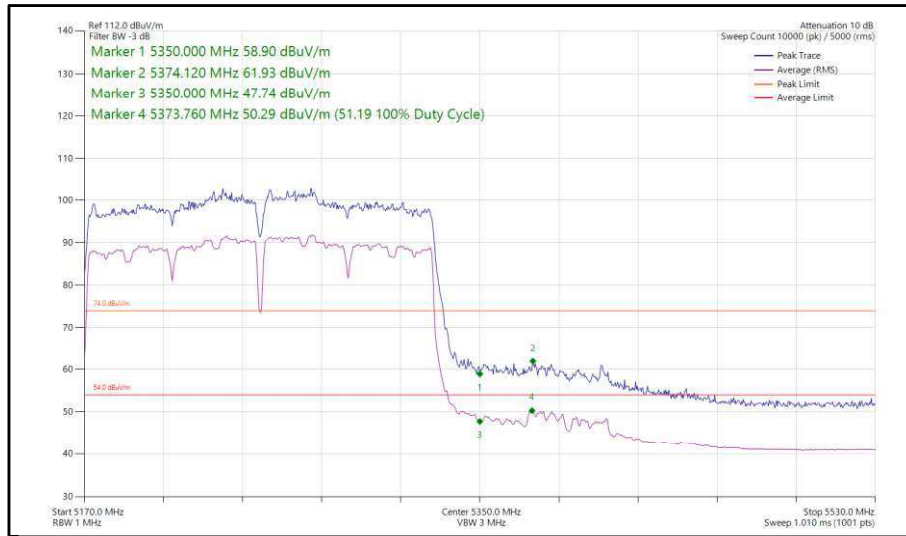


Figure 171 - 802.11ac, VHT160, SDM, Core 0-1 - 5250 MHz, Band Edge Frequency 5350 MHz

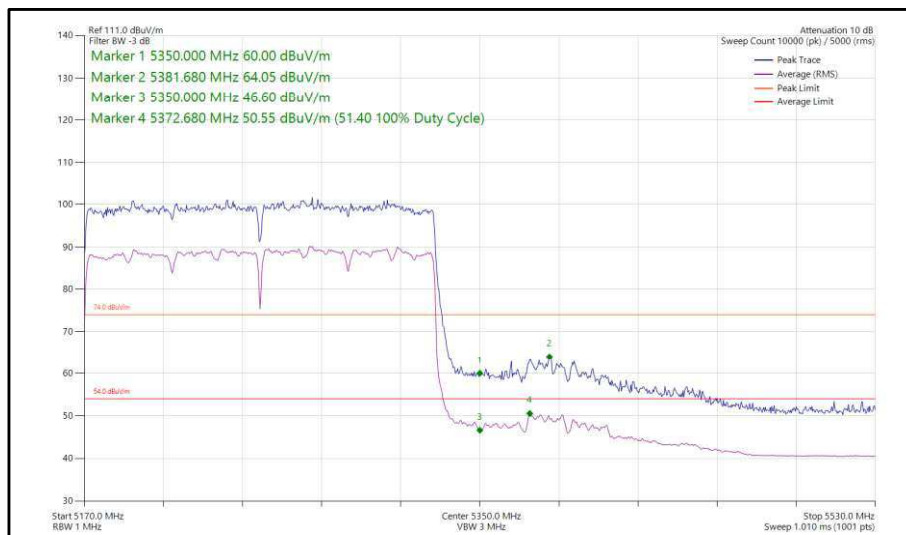
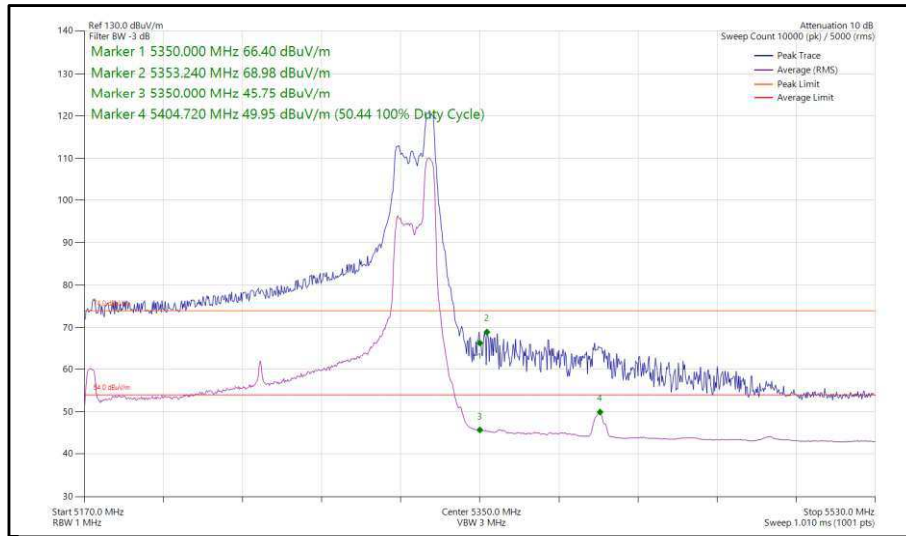
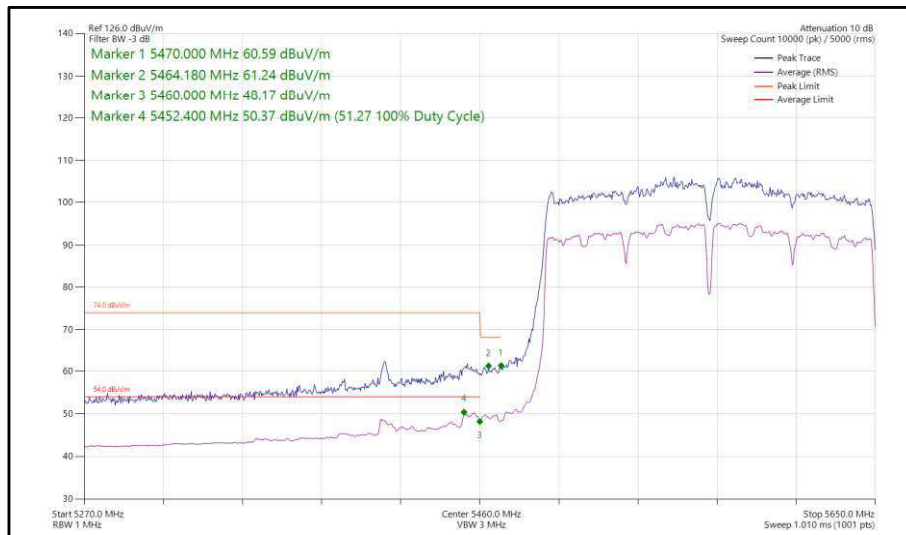


Figure 172 - 802.11ax, HE160, SU, SDM, Core 0-1 - 5250 MHz, Band Edge Frequency 5350 MHz



**Figure 173 - 802.11ax, HE160, RU 52-52, SDM, Core 0-1 - 5250 MHz,
Band Edge Frequency 5350 MHz**



**Figure 174 - 802.11ac, VHT160, SDM, Core 0-1 - 5570 MHz,
Band Edge Frequency 5460 MHz**

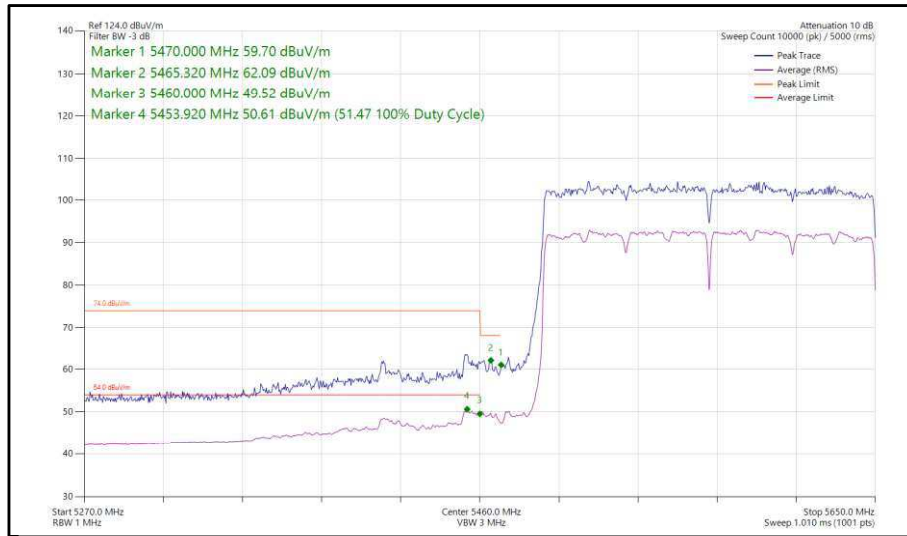


Figure 175 - 802.11ax, HE160, SU, SDM, Core 0-1 - 5570 MHz, Band Edge Frequency 5460 MHz

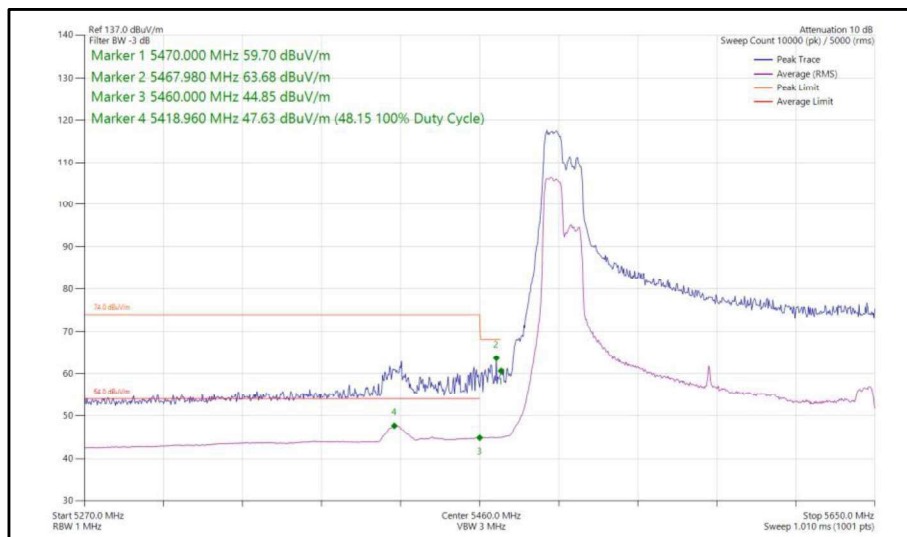


Figure 176 - 802.11ax, HE160, RU 106-53, SDM, Core 0-1 - 5570 MHz, Band Edge Frequency 5460 MHz

FCC 47 CFR Part 15, Limit Clause 15.205 and ISED RSS-GEN Limit Clause 8.10

	Peak (dB μ V/m)	Average (dB μ V/m)
Restricted Bands of Operation	74	54

Table 26 - Restricted Band Edge Limit Table



2.1.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.1.10	5125	-	Software
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	17-Mar-2023
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	26-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5997	12	06-Jun-2023
Cable (SMA to SMA 6.5m)	Junkosha	MWX221-06500AMSAMS/B	6003	12	07-Jun-2023
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6008	12	06-Jun-2023
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	21-Jun-2023
SAC Switch Unit	TUV SUD	TUV_Ssu_001	6144	12	05-Dec-2023
Humidity & Temperature meter	R.S Components	1364	6149	12	17-Jun-2023

Table 27

TU - Traceability Unscheduled

O/P Mon – Output Monitored using calibrated equipment



2.2 Emission Bandwidth

2.2.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-247, Clause 6.2

2.2.2 Equipment Under Test and Modification State

A2874, S/N: K9XHGCT7D9 - Modification State 0
A2874, S/N: C7YYJQ40RT - Modification State 0

2.2.3 Date of Test

09-March-2023 to 21-March-2023

2.2.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 12.5.1 and 12.5.2 and ISED RSS-GEN, clause 4.6.1 and 4.6.2.

For modes of operation using multiple cores, measurements were made on each core but only the worst case results are reported. Worst case was considered as the narrowest results for 6 dB bandwidth and the widest result for 26 dB bandwidth and 99% occupied bandwidth.

2.2.5 Environmental Conditions

Ambient Temperature	21.8 - 23.2 °C
Relative Humidity	32.6 - 39.1 %



2.2.6 Test Results

5 GHz WLAN

SISO

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11a	20.760	21.360
802.11n HT20	20.880	22.500
802.11n HT40	41.400	43.080
802.11ac VHT80	83.600	86.460
802.11ac VHT160	166.320	166.320
802.11ax HE20 SU	20.940	24.180
802.11ax HE40 SU	41.280	44.520
802.11ax HE80 SU	82.500	84.040
802.11ax HE160 SU	165.900	165.900

Table 28 - 26 dB Bandwidth Summary Results - SISO

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11a	15.900	16.380
802.11n HT20	17.340	17.400
802.11n HT40	35.640	35.640
802.11ac VHT80	75.900	75.900
802.11ax HE20 SU	18.900	19.020
802.11ax HE40 SU	38.040	38.160
802.11ax HE80 SU	77.440	77.440

Table 29 - 6 dB Bandwidth Summary Results - SISO



Figure 177 - 802.11a Minimum 6 dB EBW



Figure 178 - 802.11a Maximum 6 dB EBW



Figure 179 - 802.11n HT20 Minimum 6 dB EBW



Figure 180 - 802.11n HT20 Maximum 6 dB EBW



Figure 181 - 802.11n HT40 Minimum 6 dB EBW

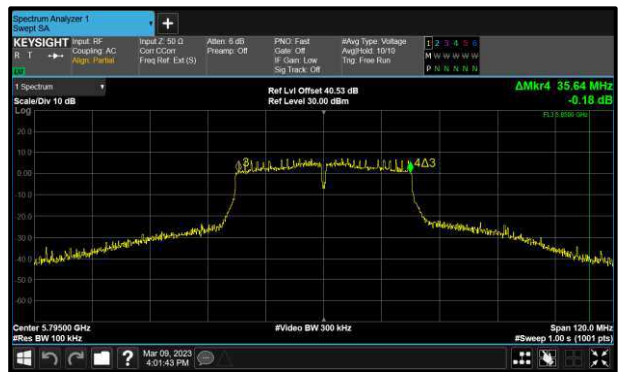


Figure 182 - 802.11n HT40 Maximum 6 dB EBW



Figure 183 - 802.11ac VHT80 Minimum 6 dB EBW

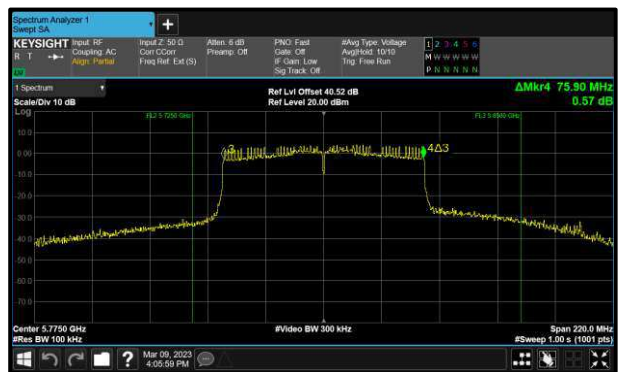


Figure 184 - 802.11ac VHT80 Maximum 6 dB EBW



Figure 185 - 802.11ax HE20 SU
 Minimum 6 dB EBW

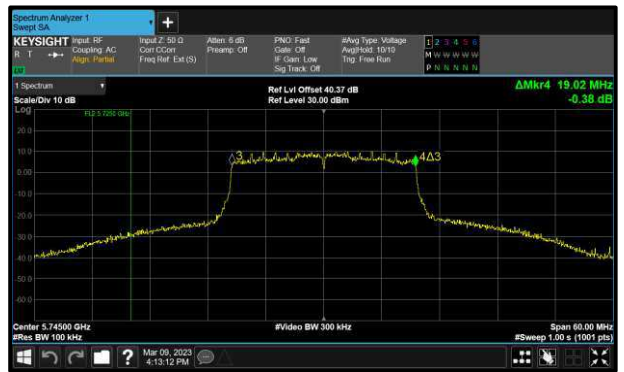


Figure 186 - 802.11ax HE20 SU
 Maximum 6 dB EBW



Figure 187 - 802.11ax HE40 SU
 Minimum 6 dB EBW



Figure 188 - 802.11ax HE40 SU
 Maximum 6 dB EBW



Figure 189 - 802.11ax HE80 SU
 Minimum 6 dB EBW

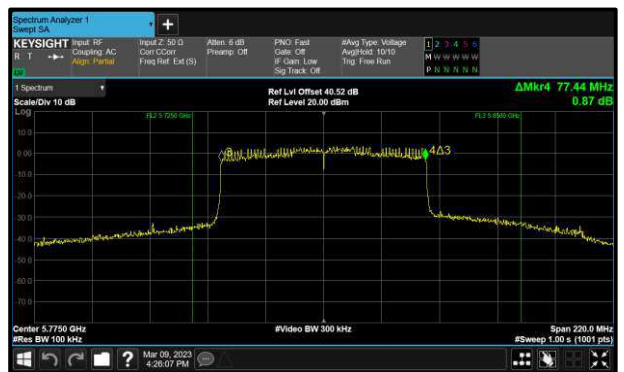


Figure 190 - 802.11ax HE80 SU
 Maximum 6 dB EBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11a	16.560	16.620
802.11n HT20	17.700	17.820
802.11n HT40	36.300	36.600
802.11ac VHT80	75.680	75.900
802.11ac VHT160	154.140	154.140
802.11ax HE20 SU	18.900	19.020
802.11ax HE40 SU	37.800	37.920
802.11ax HE80 SU	77.000	77.000
802.11ax HE160 SU	155.820	155.820

Table 30 - 99% Bandwidth Summary Results - SISO



Figure 191 - 802.11a Minimum 99% OBW



Figure 192 - 802.11a Maximum 99% OBW



Figure 193 - 802.11n HT20 Minimum 99% OBW



Figure 194 - 802.11n HT20 Maximum 99% OBW



Figure 195 - 802.11n HT40 Minimum
 99% OBW



Figure 196 - 802.11n HT40 Maximum
 99% OBW



Figure 197 - 802.11ac VHT80 Minimum
 99% OBW



Figure 198 - 802.11ac VHT80 Maximum
 99% OBW



Figure 199 - 802.11ac VHT160 Minimum
 99% OBW



Figure 200 - 802.11ac VHT160 Maximum
 99% OBW



Figure 201 - 802.11ax HE20 SU
 Minimum 99% OBW



Figure 202 - 802.11ax HE20 SU
 Maximum 99% OBW



Figure 203 - 802.11ax HE40 SU
 Minimum 99% OBW



Figure 204 - 802.11ax HE40 SU
 Maximum 99% OBW



Figure 205 - 802.11ax HE80 SU
 Minimum 99% OBW



Figure 206 - 802.11ax HE80 SU
 Maximum 99% OBW



Figure 207 - 802.11ax HE160 SU
 Minimum 99% OBW



Figure 208 - 802.11ax HE160 SU
 Maximum 99% OBW



MIMO CDD

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	20.880	22.980
802.11n HT40	41.280	43.440
802.11ac VHT80	83.820	88.220
802.11ac VHT160	165.060	165.900
802.11ax HE20 SU	20.940	25.860
802.11ax HE40 SU	41.400	44.160
802.11ax HE80 SU	82.720	84.920
802.11ax HE160 SU	165.480	166.320

Table 31 - 26 dB Bandwidth Summary Results - MIMO CDD

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	16.680	17.280
802.11n HT40	35.280	35.640
802.11ac VHT80	75.680	75.680
802.11ax HE20 SU	18.960	19.020
802.11ax HE40 SU	37.320	37.920
802.11ax HE80 SU	76.340	76.560

Table 32 - 6 dB Bandwidth Summary Results - MIMO CDD



Figure 209 - 802.11n HT20 Minimum 6 dB EBW



Figure 210 - 802.11n HT20 Maximum 6 dB EBW



Figure 211 - 802.11n HT40 Minimum 6 dB EBW



Figure 212 - 802.11n HT40 Maximum 6 dB EBW



Figure 213 - 802.11ac VHT80 Minimum 6 dB EBW



Figure 214 - 802.11ac VHT80 Maximum 6 dB EBW



Figure 215 - 802.11ax HE20 SU Minimum 6 dB EBW

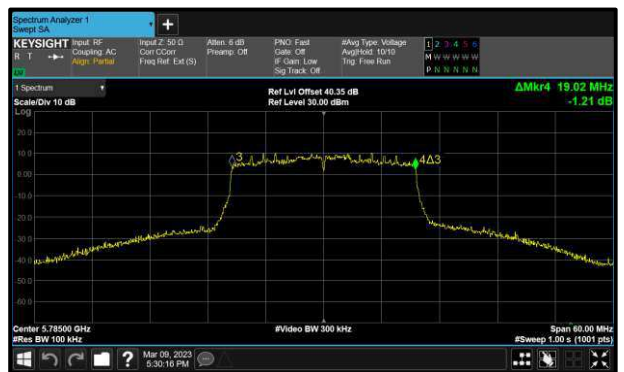


Figure 216 - 802.11ax HE20 SU Maximum 6 dB EBW



Figure 217 - 802.11ax HE40 SU
 Minimum 6 dB EBW



Figure 218 - 802.11ax HE40 SU
 Maximum 6 dB EBW



Figure 219 - 802.11ax HE80 SU
 Minimum 6 dB EBW



Figure 220 - 802.11ax HE80 SU
 Maximum 6 dB EBW