

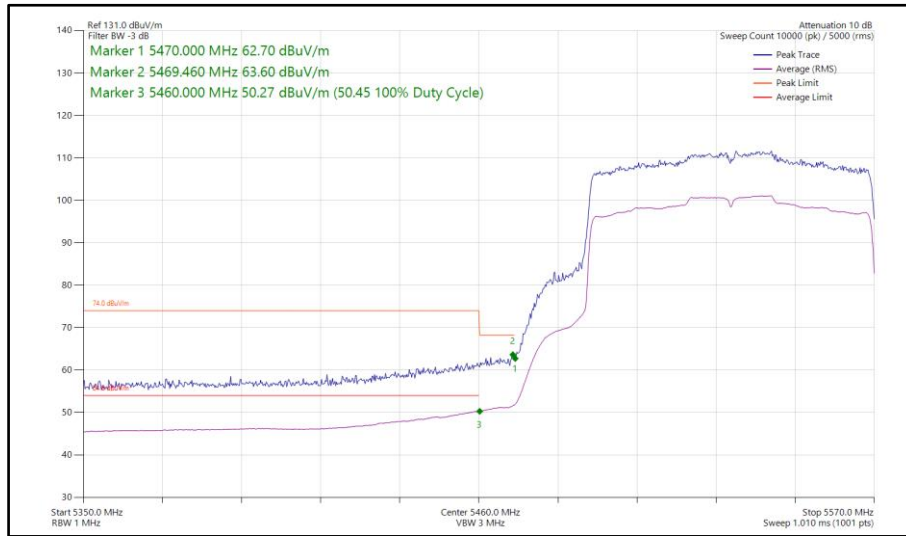


**Figure 180 - 802.11ax HE80, SU, SISO, Core 1 - 5530 MHz
Band Edge Frequency 5460 MHz**

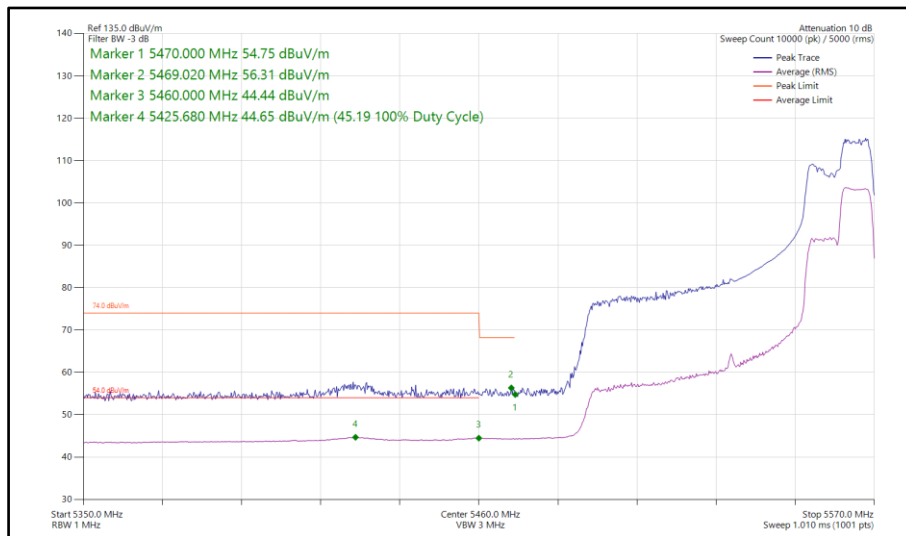


**Figure 181 - 802.11ax HE80, RU 106-60, SISO, Core 1 - 5530 MHz
Band Edge Frequency 5460 MHz**

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	MCS4x1	-	-	5210	5150	62.25	51.08
802.11ax HE80	MCS11x1	SU	-	5210	5150	65.93	51.38
802.11ax HE80	MCS11x1	106	53	5210	5150	58.70	45.81
802.11ac VHT80	MCS4x1	-	-	5290	5350	63.23	51.47
802.11ax HE80	MCS2x1	SU	-	5290	5350	62.27	51.25
802.11ax HE80	MCS11x1	52	37	5290	5350	67.98	49.28
802.11ac VHT80	MCS8x1	-	-	5530	5460	63.60	51.07
802.11ax HE80	MCS4x1	SU	-	5530	5460	63.48	49.80
802.11ax HE80	MCS11x1	106	53	5530	5460	61.00	46.87

Table 19 - CDD Restricted Band Edge Results

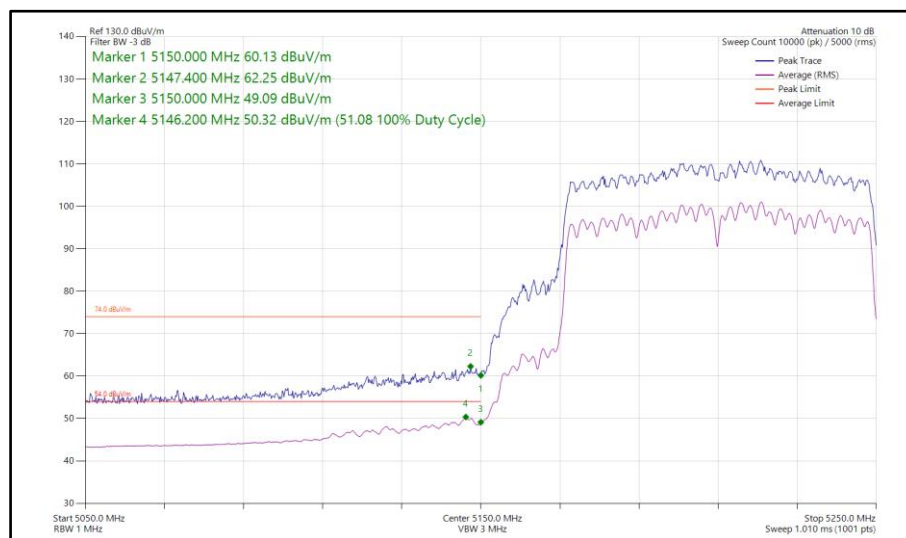


Figure 182 - 802.11ac VHT80, CDD, Core 0-1 - 5210 MHz
Band Edge Frequency 5150 MHz

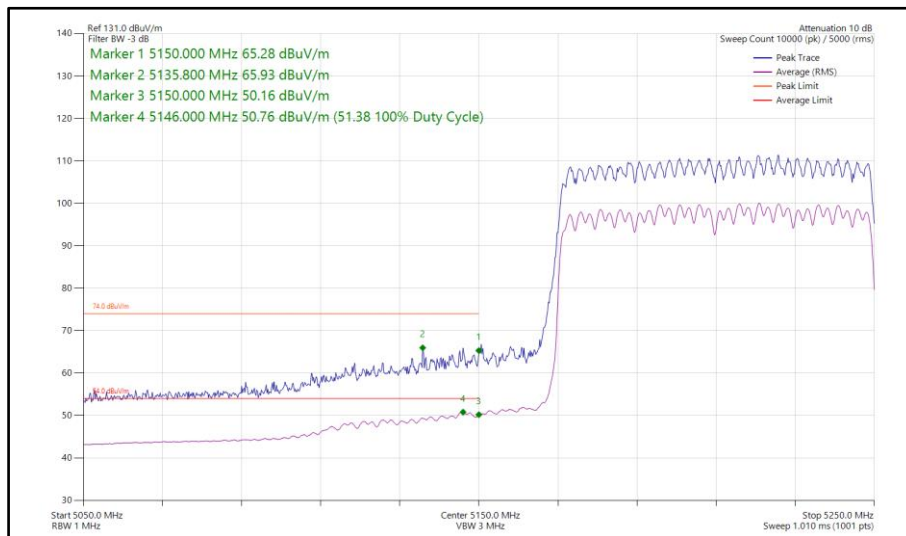


**Figure 183 - 802.11ax HE80, SU, CDD, Core 0-1 - 5210 MHz
Band Edge Frequency 5150 MHz**

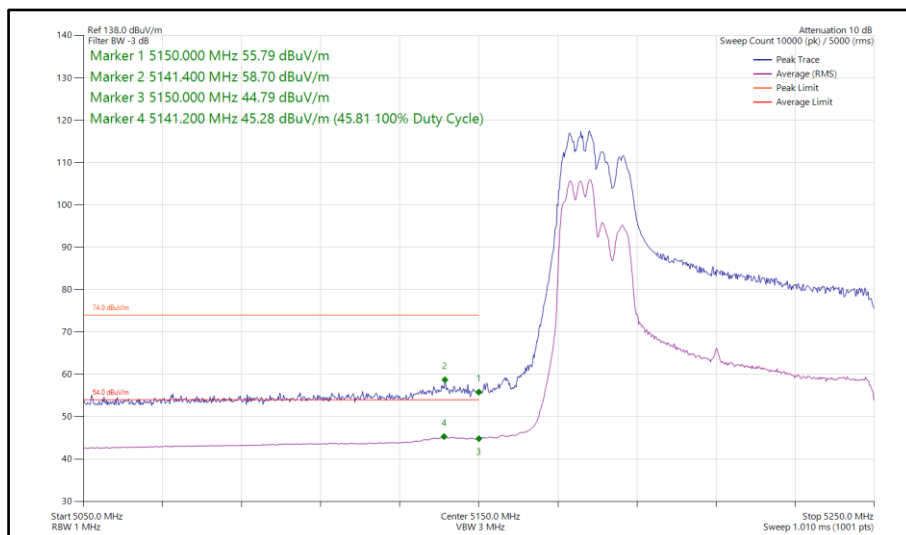


**Figure 184 - 802.11ax HE80, RU 106-53, CDD, Core 0-1 - 5210 MHz
Band Edge Frequency 5150 MHz**

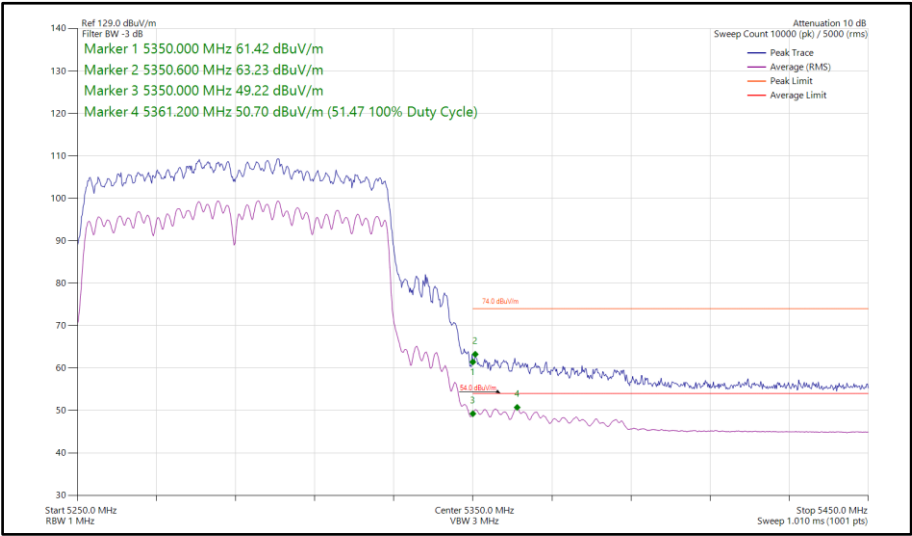


Figure 185 - 802.11ac VHT80, CDD, Core 0-1 - 5290 MHz
Band Edge Frequency 5350 MHz

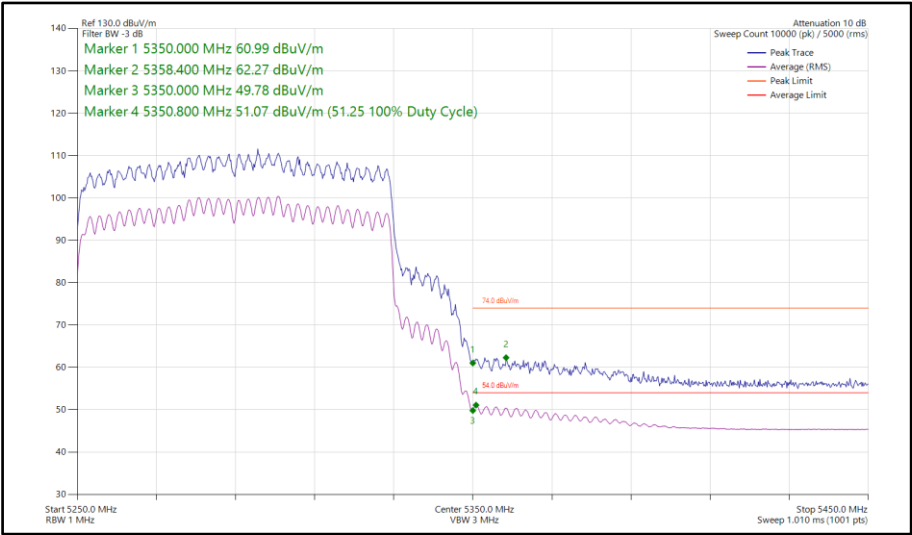


Figure 186 - 802.11ax HE80, SU, CDD, Core 0-1 - 5290 MHz
Band Edge Frequency 5350 MHz

Li

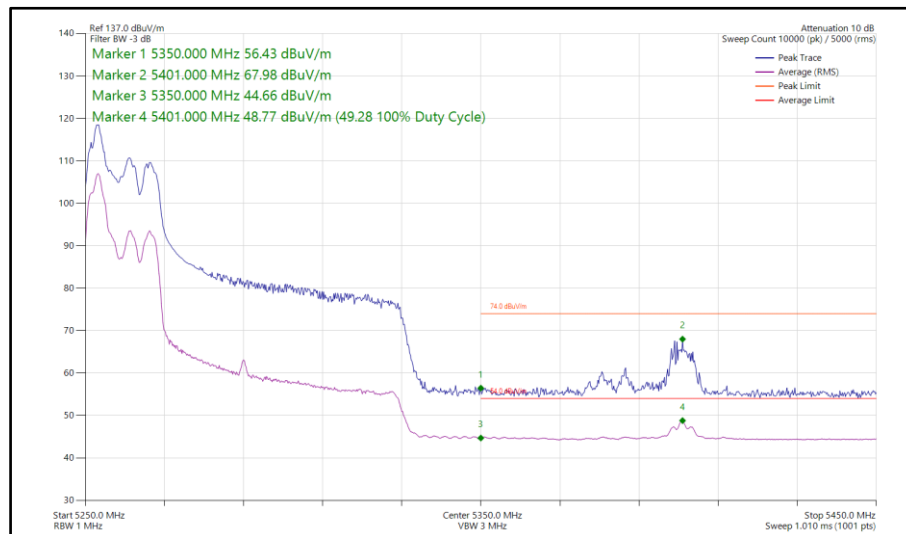


**Figure 187 - 802.11ax HE80, RU 52-37, CDD, Core 0-1 - 5290 MHz
Band Edge Frequency 5350 MHz**

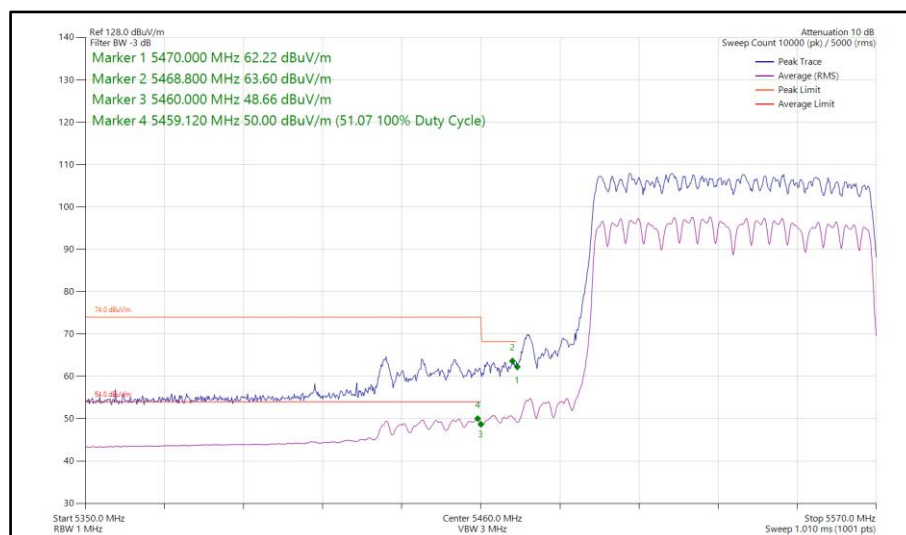


**Figure 188 - 802.11ac VHT80, CDD, Core 0-1 - 5530 MHz
Band Edge Frequency 5460 MHz**

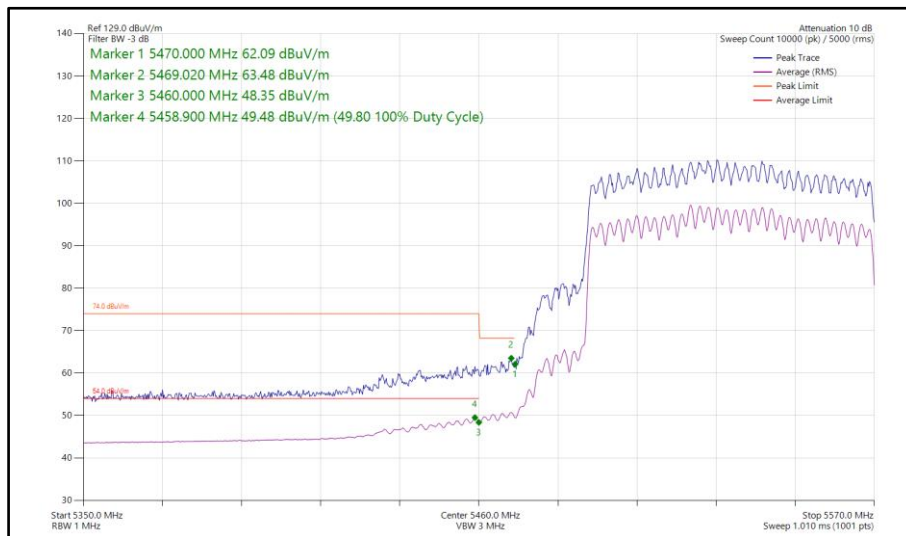


**Figure 189 - 802.11ax HE80, SU, CDD, Core 0-1 - 5530 MHz
Band Edge Frequency 5460 MHz**

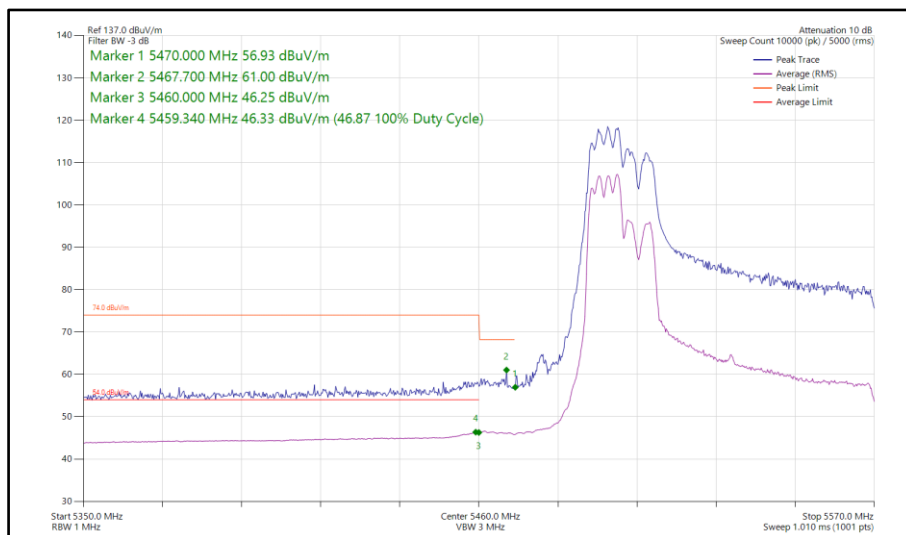


**Figure 190 - 802.11ax HE80, RU 106-53, CDD, Core 0-1 - 5530 MHz
Band Edge Frequency 5460 MHz**

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	MCS8x2	-	-	5210	5150	61.65	51.08
802.11ax HE80	MCS4x2	SU	-	5210	5150	63.42	51.36
802.11ax HE80	MCS11x2	106	53	5210	5150	57.61	45.76
802.11ac VHT80	MCS4x2	-	-	5290	5350	62.11	51.27
802.11ax HE80	MCS11x2	SU	-	5290	5350	62.77	51.09
802.11ax HE80	MCS11x2	106	53	5290	5350	63.66	48.28
802.11ac VHT80	MCS2x2	-	-	5530	5460	63.39	50.98
802.11ax HE80	MCS2x2	SU	-	5530	5460	63.50	50.55
802.11ax HE80	MCS11x2	106	53	5530	5460	60.22	47.27

Table 20 - SDM Restricted Band Edge Results

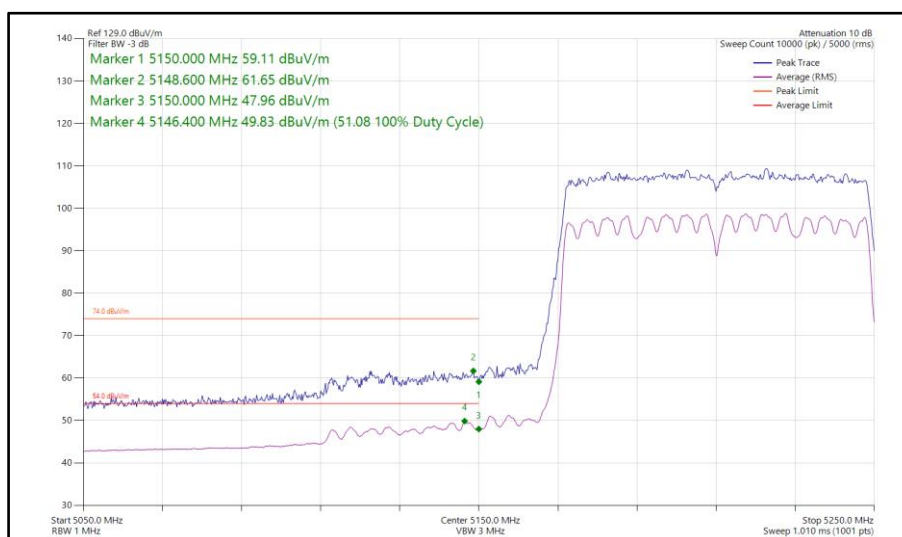


Figure 191 - 802.11ac VHT80, SDM, Core 0-1 - 5210 MHz
Band Edge Frequency 5150 MHz

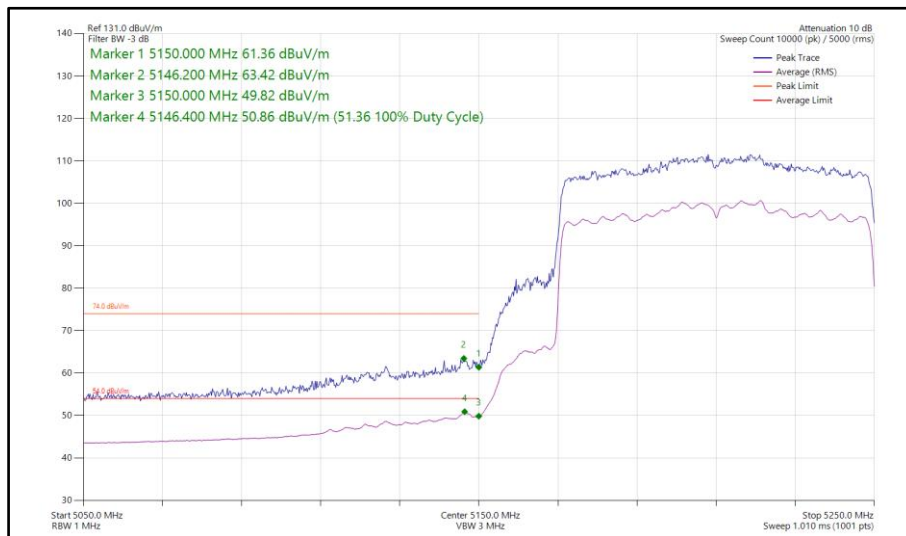


**Figure 192 - 802.11ax HE80, SU, SDM, Core 0-1 - 5210 MHz
Band Edge Frequency 5150 MHz**

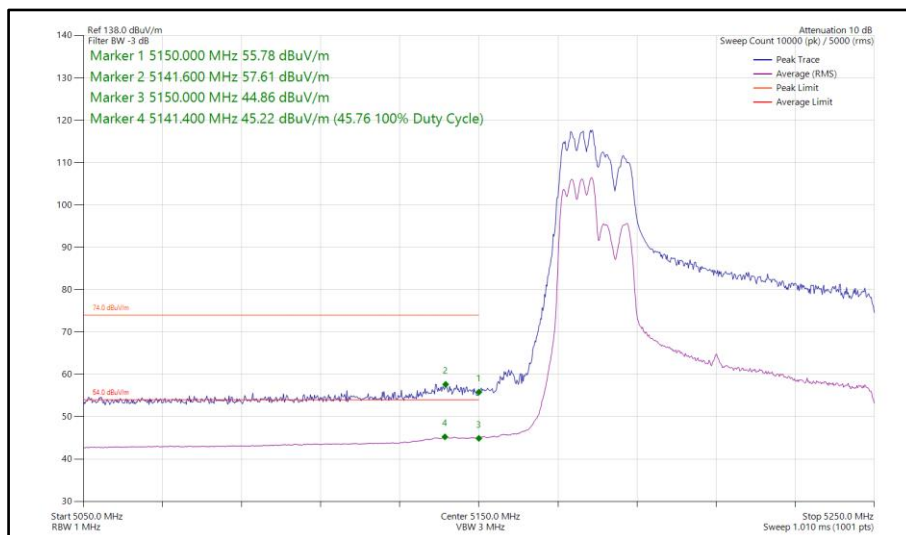


**Figure 193 - 802.11ax HE80, RU 106-53, SDM, Core 0-1 - 5210 MHz
Band Edge Frequency 5150 MHz**

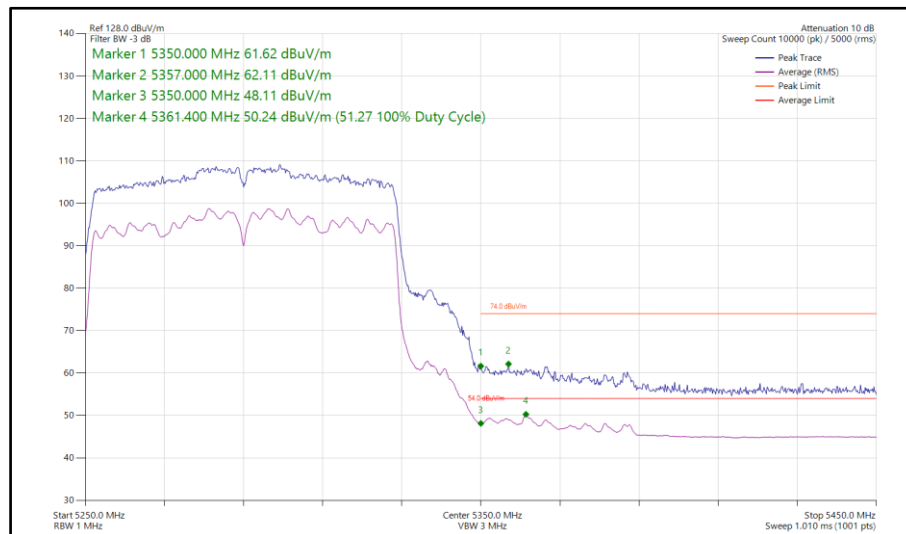


**Figure 194 - 802.11ac VHT80, SDM, Core 0-1 - 5290 MHz
Band Edge Frequency 5350 MHz**

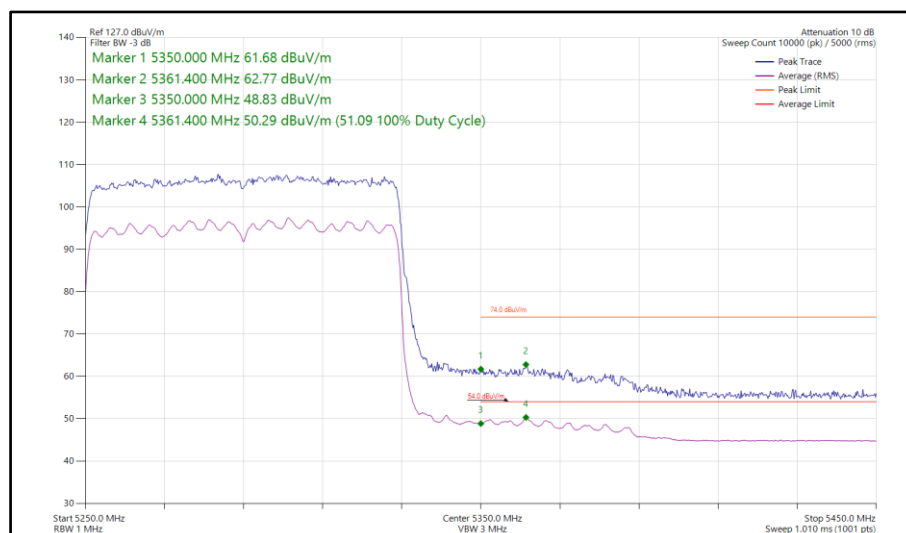


**Figure 195 - 802.11ax HE80, SU, SDM, Core 0-1 - 5290 MHz
Band Edge Frequency 5350 MHz**

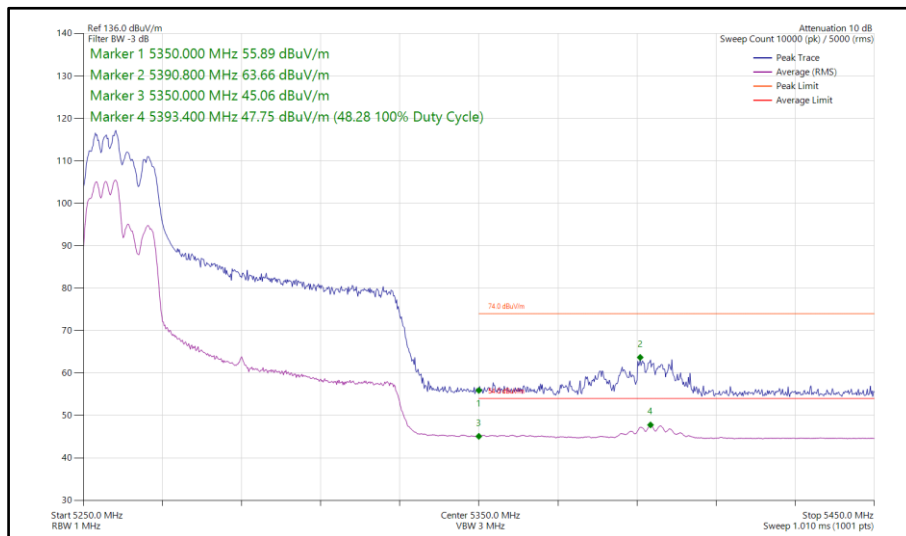


**Figure 196 - 802.11ax HE80, RU 106-53, SDM, Core 0-1 - 5290 MHz
Band Edge Frequency 5350 MHz**

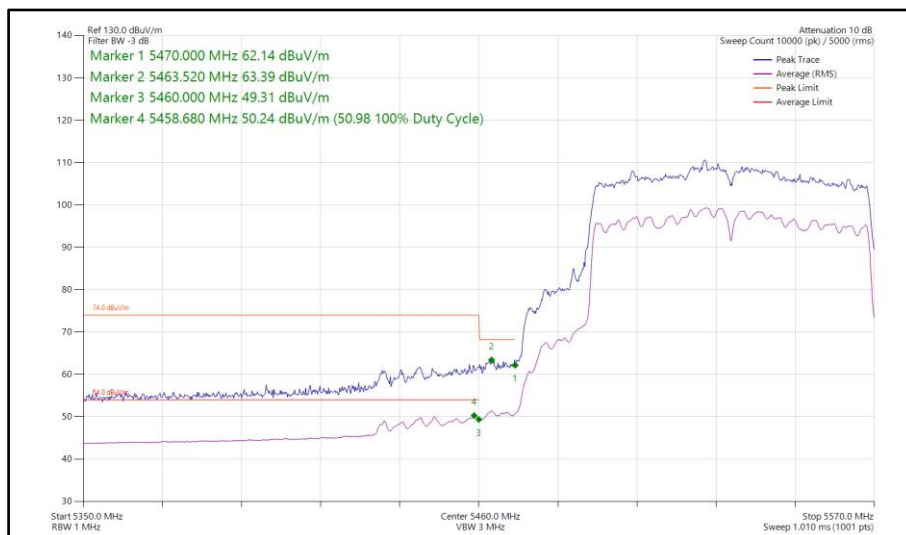


**Figure 197 - 802.11ac VHT80, SDM, Core 0-1 - 5530 MHz
Band Edge Frequency 5460 MHz**

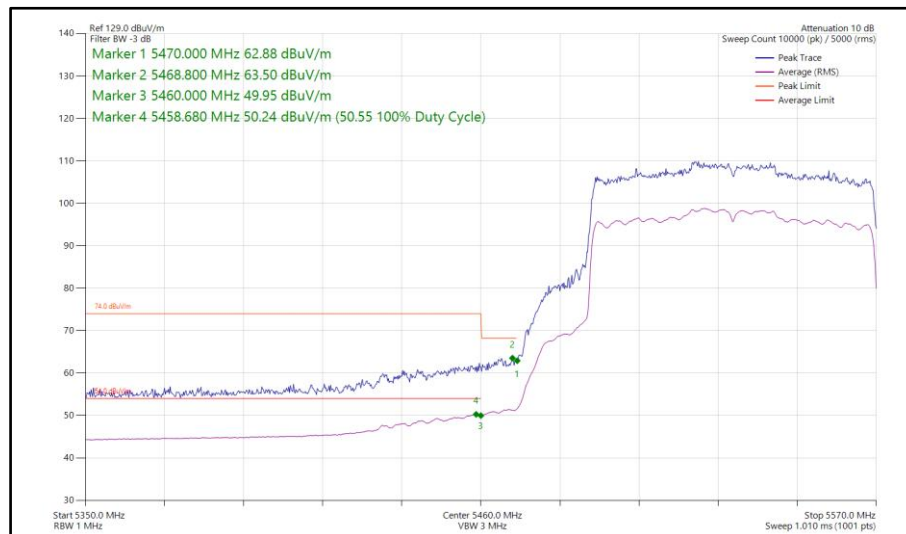


**Figure 198 - 802.11ax HE80, SU, SDM, Core 0-1 - 5530 MHz
Band Edge Frequency 5460 MHz**

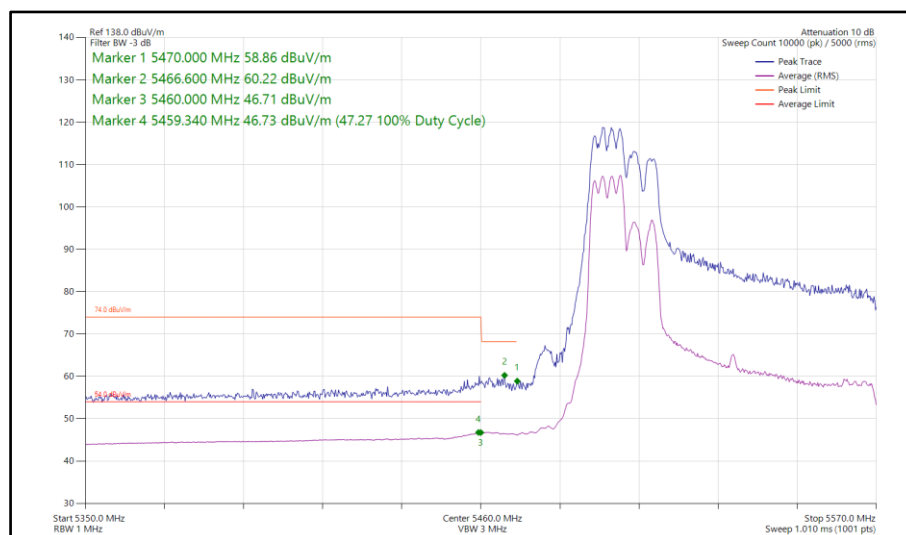


**Figure 199 - 802.11ax HE80, RU 106-53, SDM, Core 0-1 - 5530 MHz
Band Edge Frequency 5460 MHz**

80 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT80	MCS2x1	-	-	5210	5150	64.63	51.19
802.11ac VHT80	MCS4x1	-	-	5290	5350	66.09	51.18
802.11ac VHT80	MCS8x1	-	-	5530	5460	63.48	50.37

Table 21 - TxBF Restricted Band Edge Results

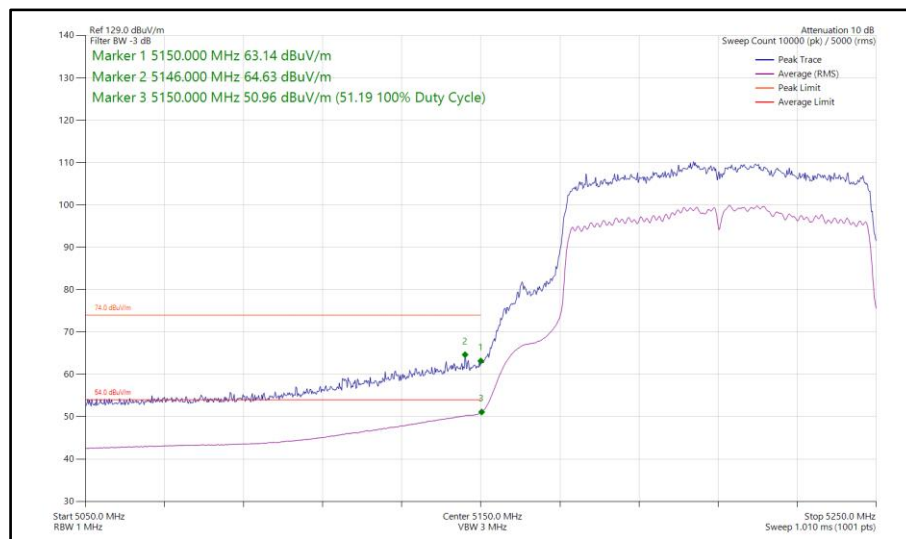


Figure 200 - 802.11ac VHT80, TxBF, Core 0-1 - 5210 MHz
Band Edge Frequency 5150 MHz

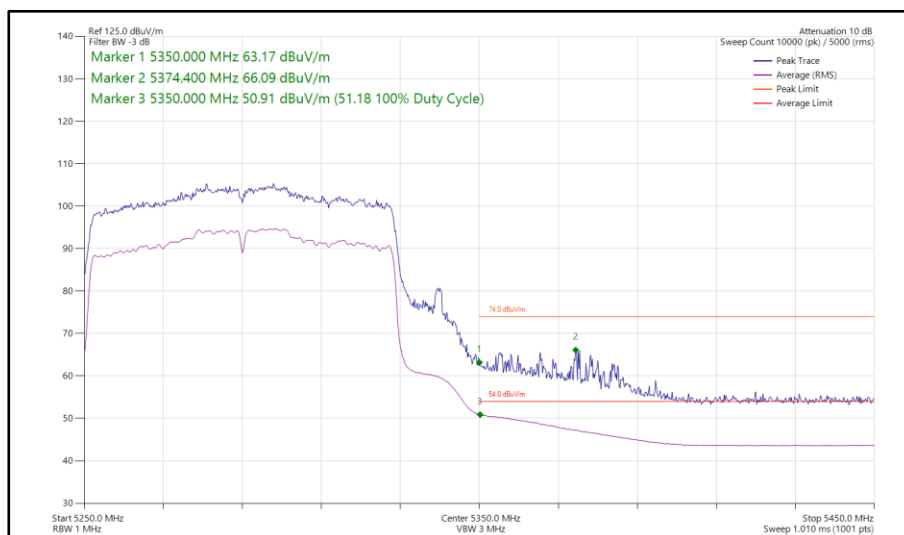


Figure 201 - 802.11ac VHT80, TxBF, Core 0-1 - 5290 MHz
Band Edge Frequency 5350 MHz

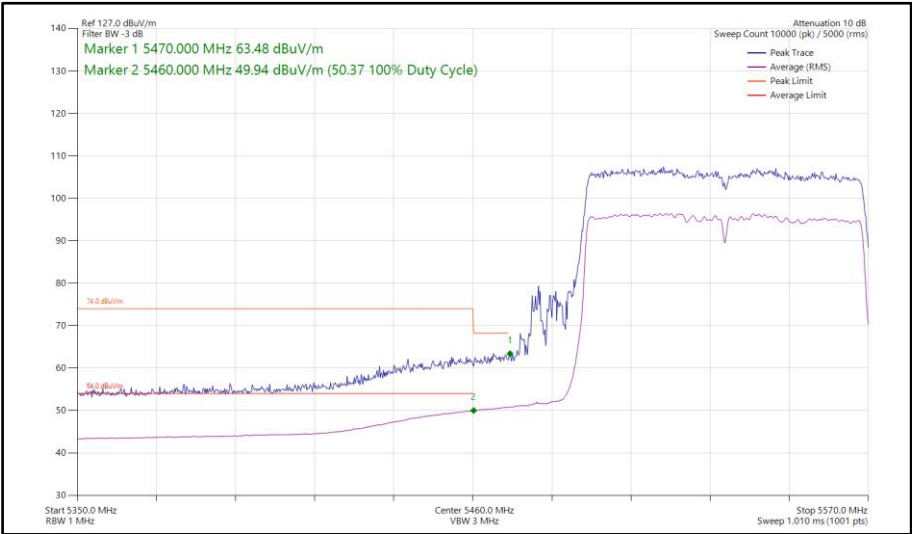


**Figure 202 - 802.11ac VHT80, TxBF, Core 0-1 - 5530 MHz
Band Edge Frequency 5460 MHz**

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	63.20	51.37
802.11ax HE160	MCS4x1	SU	-	5250	5150	63.59	51.21
802.11ax HE160	MCS11x1	106	53P	5250	5150	55.05	43.83
802.11ac VHT160	MCS7x1	-	-	5250	5350	63.34	51.06
802.11ax HE160	MCS4x1	SU	-	5250	5350	63.62	51.41
802.11ax HE160	MCS11x1	106	53P	5250	5350	58.78	44.75
802.11ac VHT160	MCS4x1	-	-	5570	5460	61.35	51.44
802.11ax HE160	MCS2x1	SU	-	5570	5460	63.24	51.28
802.11ax HE160	MCS11x1	106	53P	5570	5460	55.67	44.04

Table 22 - SISO Restricted Band Edge Results

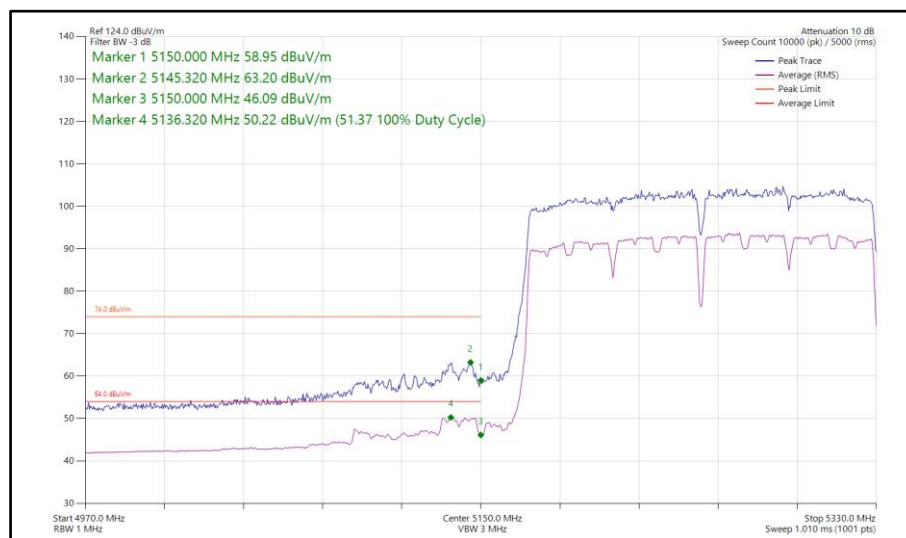


**Figure 203 - 802.11ac VHT160, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5150 MHz**

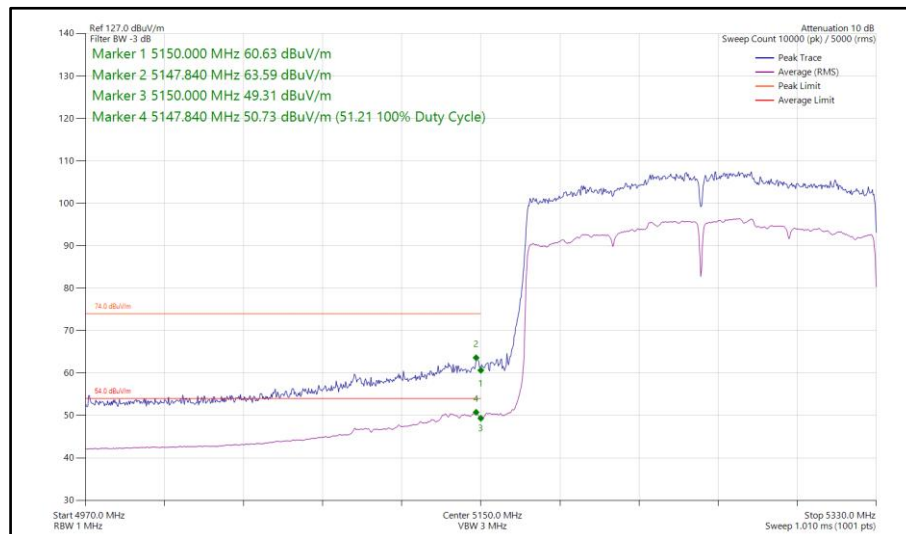


**Figure 204 - 802.11ax HE160, SU, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5150 MHz**

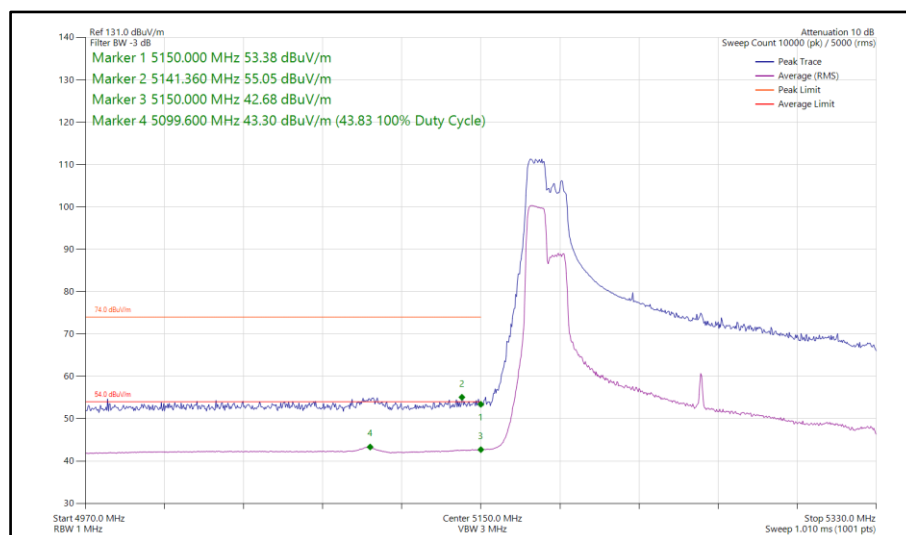


**Figure 205 - 802.11ax HE160, RU 106-53P, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5150 MHz**

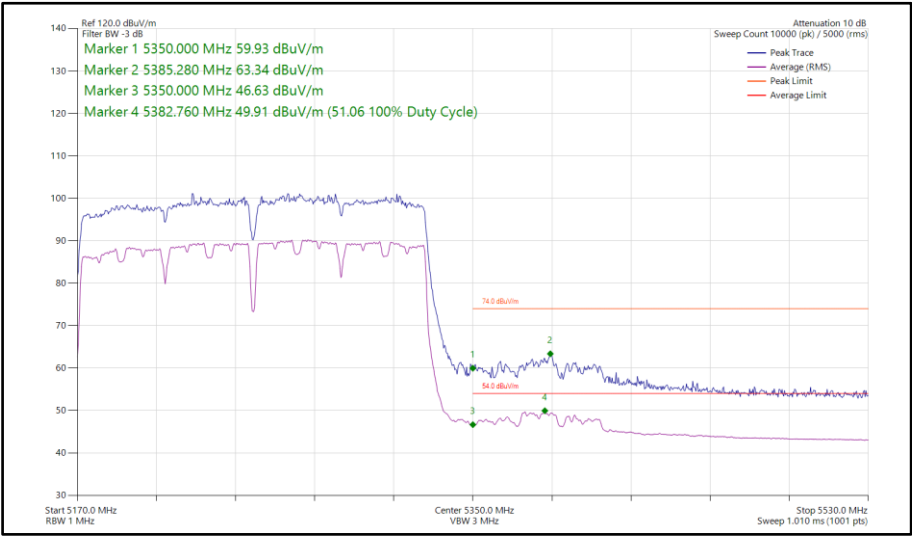


Figure 206 - 802.11ac VHT160, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5350 MHz

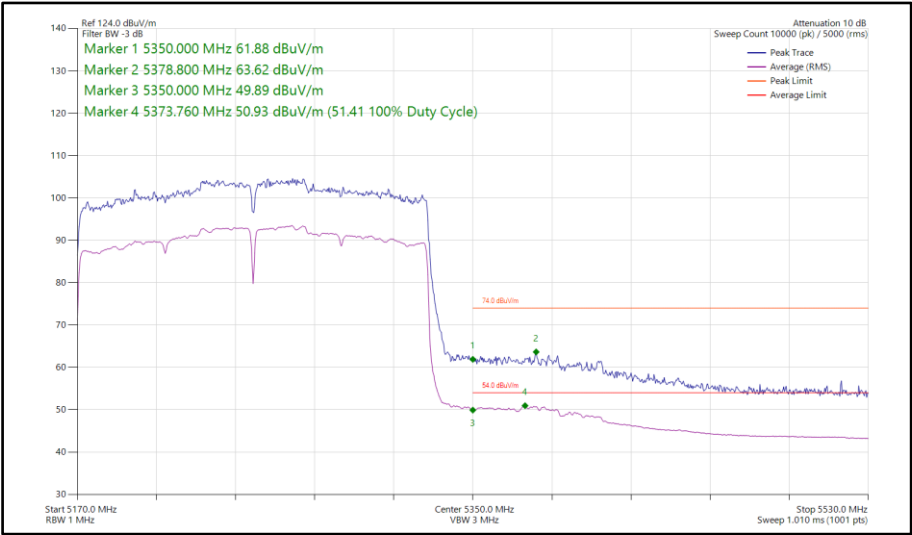


Figure 207 - 802.11ax HE160, SU, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5350 MHz

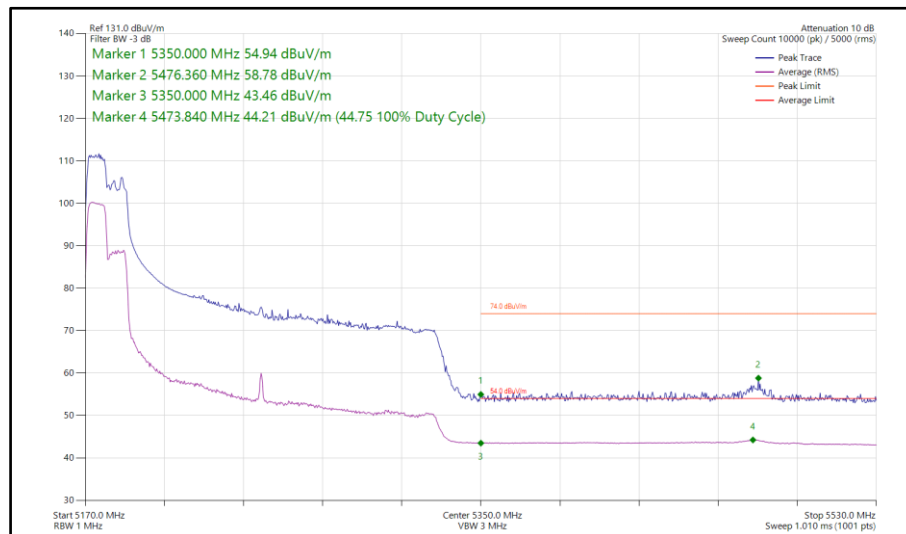


**Figure 208 - 802.11ax HE160, RU 106-53P, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5350 MHz**

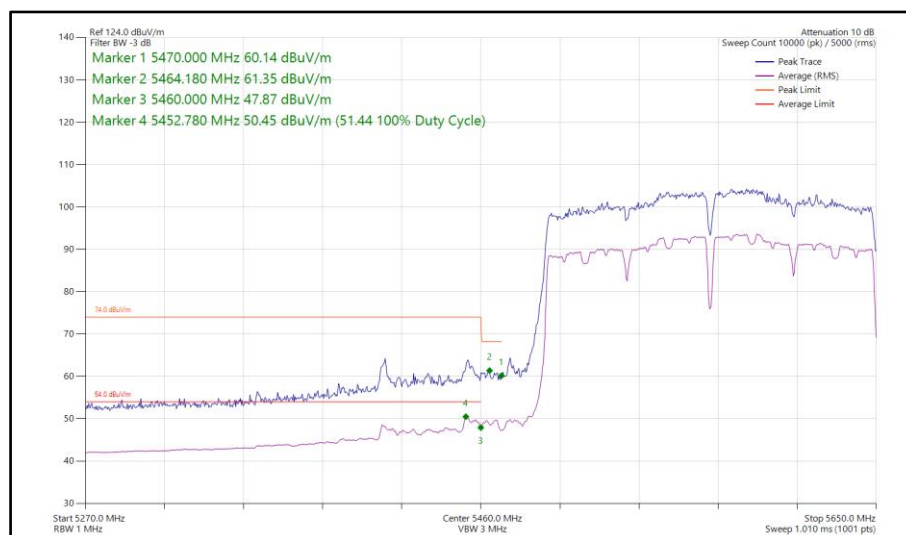


**Figure 209 - 802.11ac VHT160, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5460 MHz**

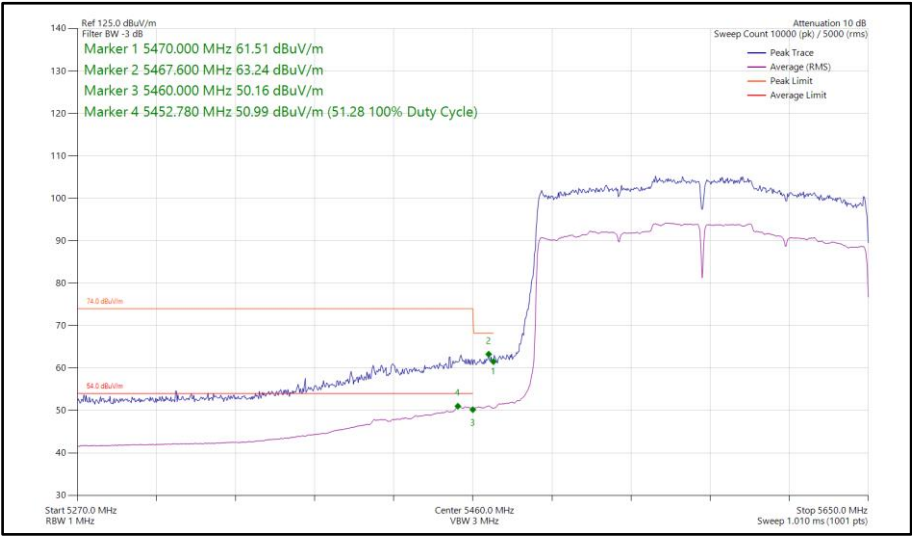


Figure 210 - 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5460 MHz

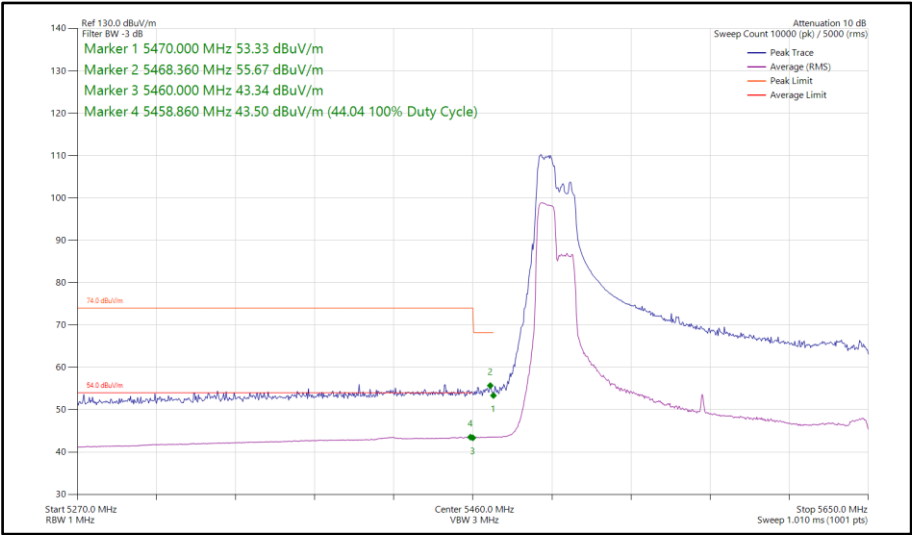


Figure 211 - 802.11ax HE160, RU 106-53P, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5460 MHz

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	62.91	51.48
802.11ax HE160	MCS4x1	SU	-	5250	5150	63.37	51.23
802.11ax HE160	MCS11x1	106	53P	5250	5150	55.61	43.74
802.11ac VHT160	MCS2x1	-	-	5250	5350	62.71	51.15
802.11ax HE160	MCS4x1	SU	-	5250	5350	63.12	51.25
802.11ax HE160	MCS11x1	106	53P	5250	5350	59.60	45.67
802.11ac VHT160	MCS2x1	-	-	5570	5460	61.39	51.26
802.11ax HE160	MCS11x1	SU	-	5570	5460	62.01	51.13
802.11ax HE160	MCS11x1	106	53P	5570	5460	56.87	44.12

Table 23 - SISO Restricted Band Edge Results

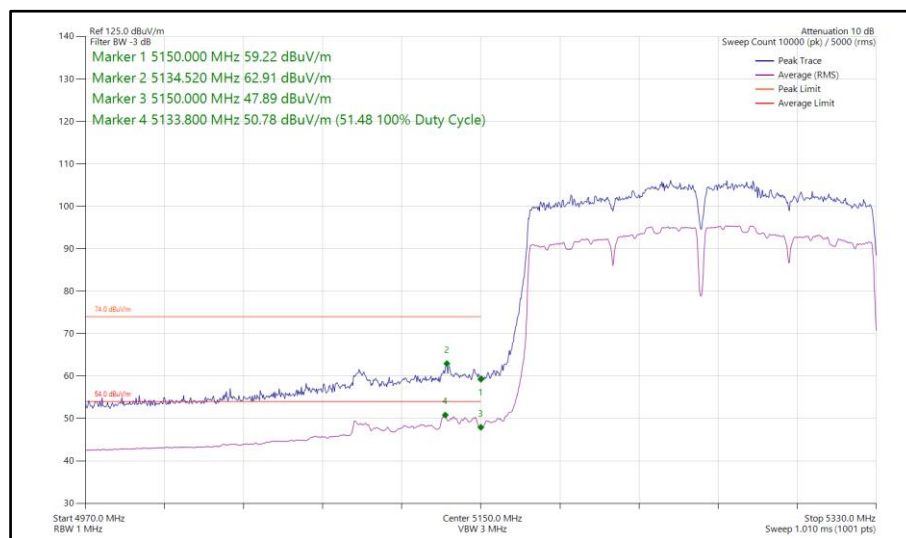


Figure 212 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz

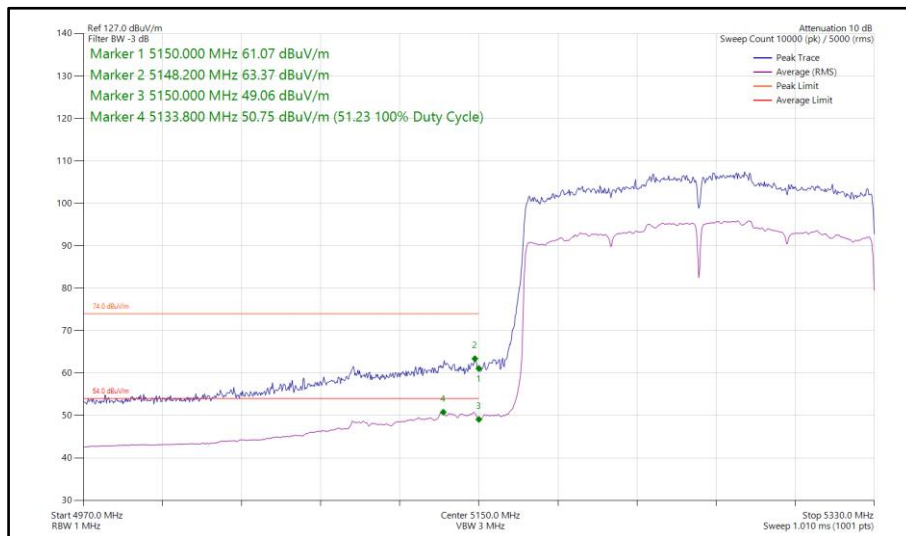


**Figure 213 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz**

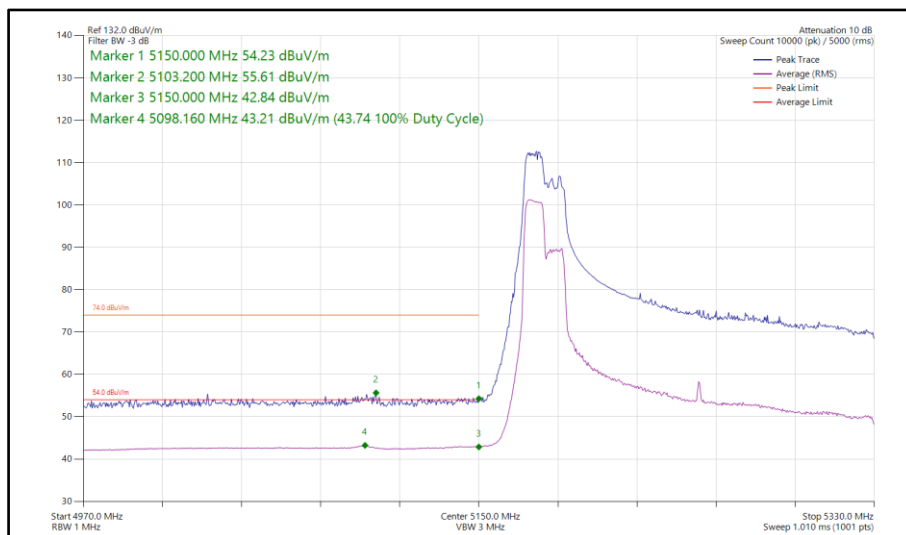


**Figure 214 - 802.11ax HE160, RU 106-53P, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz**

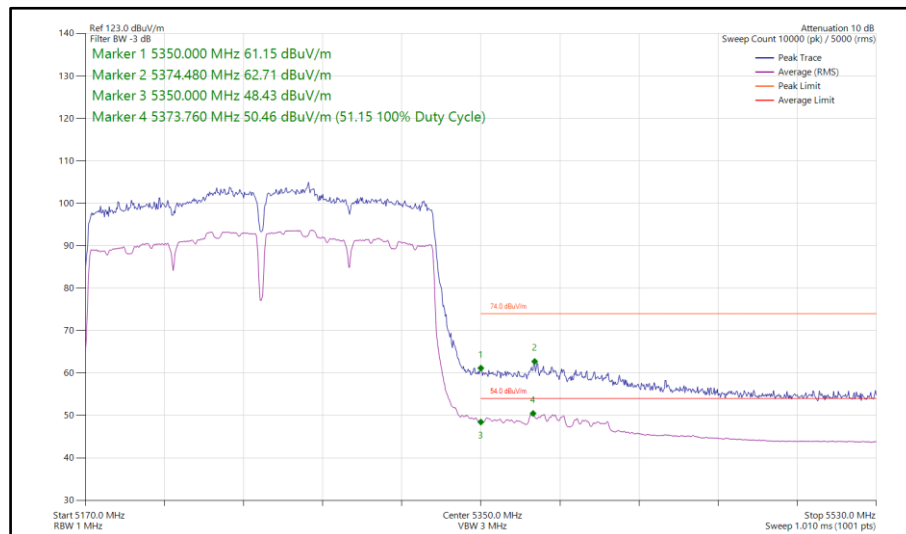


**Figure 215 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz**

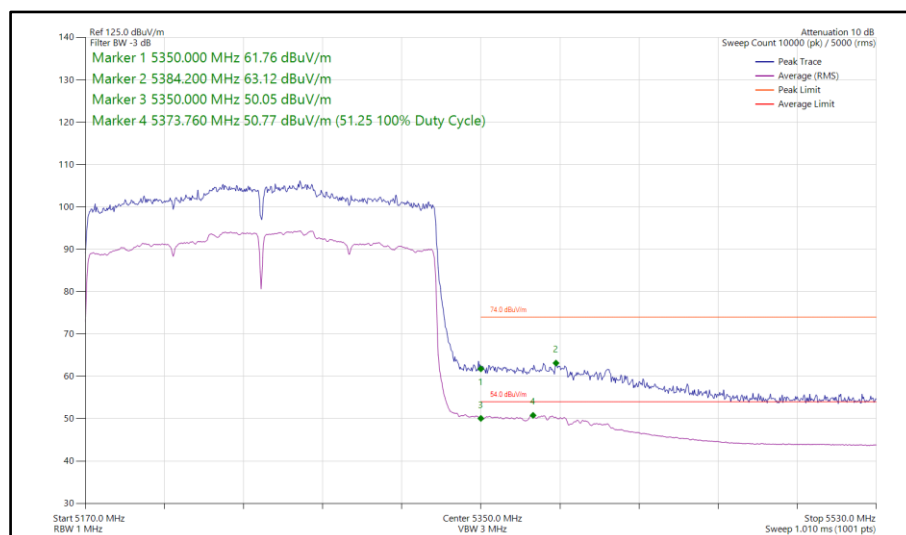


**Figure 216 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz**

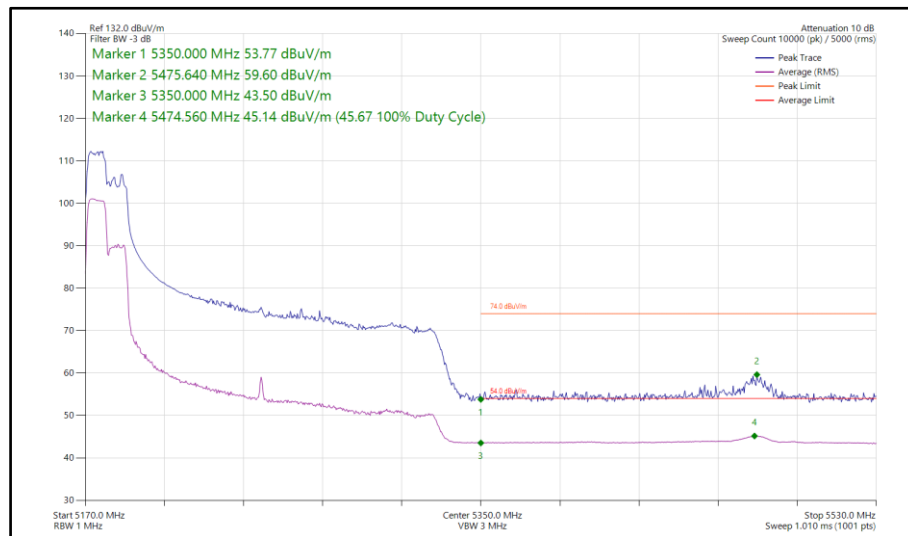


**Figure 217 - 802.11ax HE160, RU 106-53P, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz**

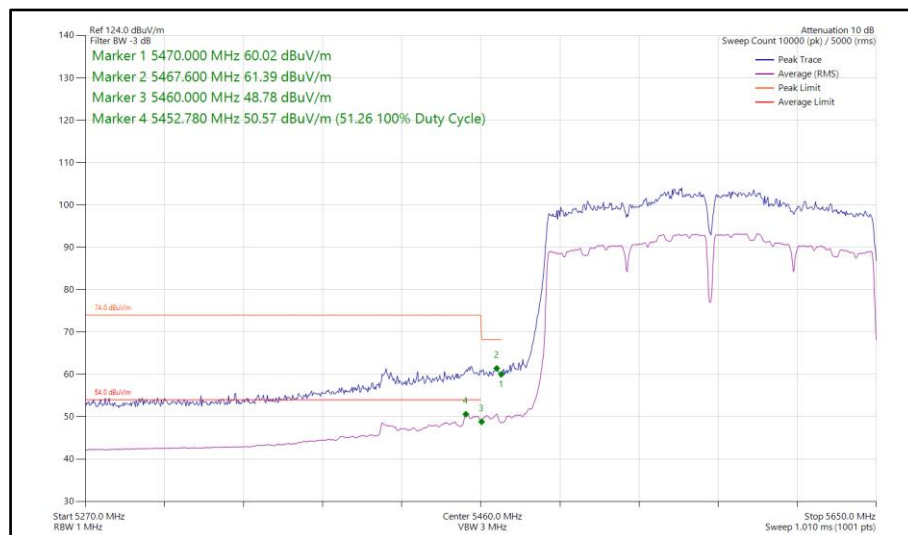


**Figure 218 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**

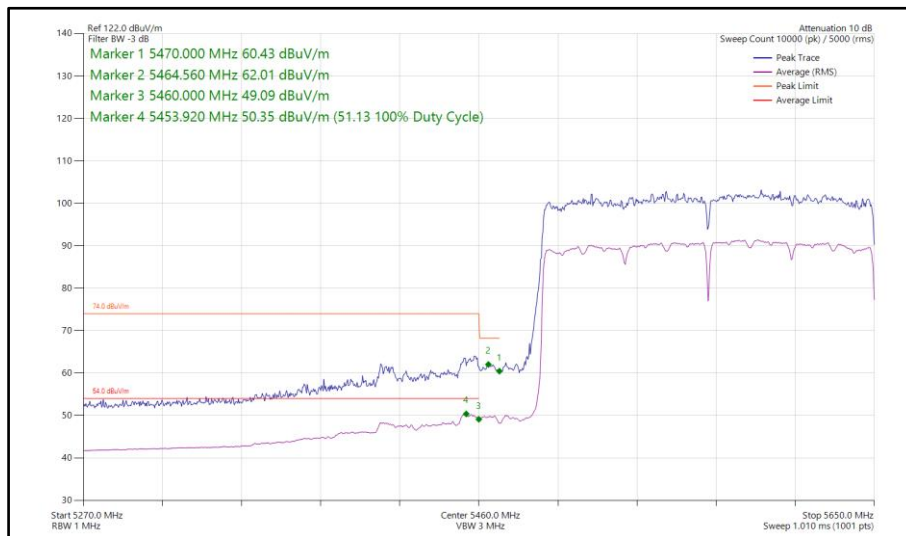


**Figure 219 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**

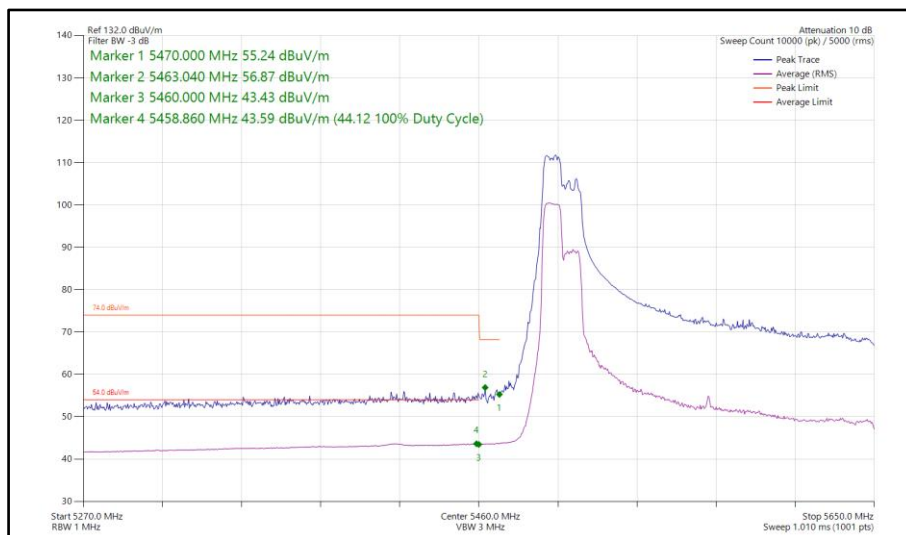


**Figure 220 - 802.11ax HE160, RU 106-53P, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**

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	MCS7x1	-	-	5250	5150	63.02	51.34
802.11ax HE160	MCS11x1	SU	-	5250	5150	64.02	51.30
802.11ax HE160	MCS11x1	52	37P	5250	5150	56.73	44.25
802.11ac VHT160	MCS4x1	-	-	5250	5350	63.39	51.46
802.11ax HE160	MCS4x1	SU	-	5250	5350	62.87	50.87
802.11ax HE160	MCS11x1	106	60S	5250	5350	56.22	45.02
802.11ac VHT160	MCS7x1	-	-	5570	5460	61.71	51.31
802.11ax HE160	MCS2x1	SU	-	5570	5460	62.78	51.42
802.11ax HE160	MCS11x1	106	53P	5570	5460	56.18	44.61

Table 24 - CDD Restricted Band Edge Results

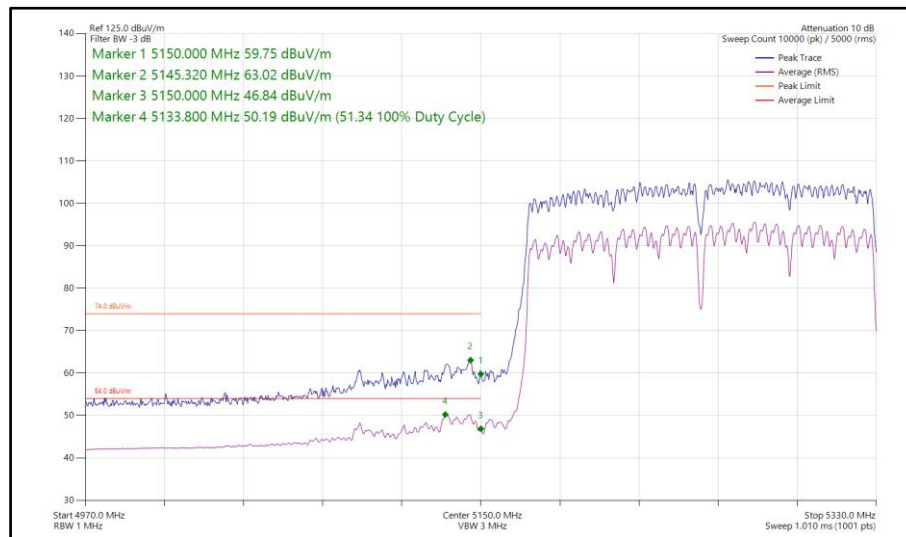


Figure 221 - 802.11ac VHT160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz

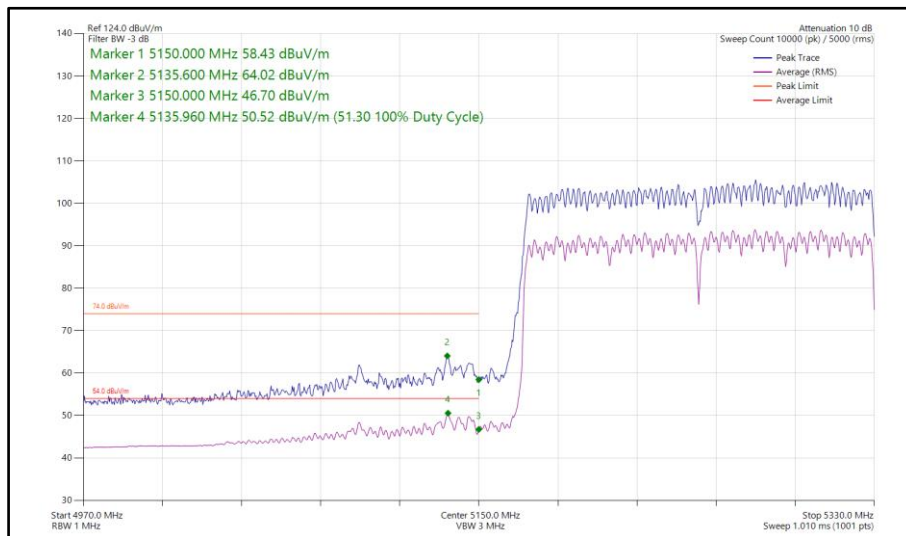


**Figure 222 - 802.11ax HE160, SU, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

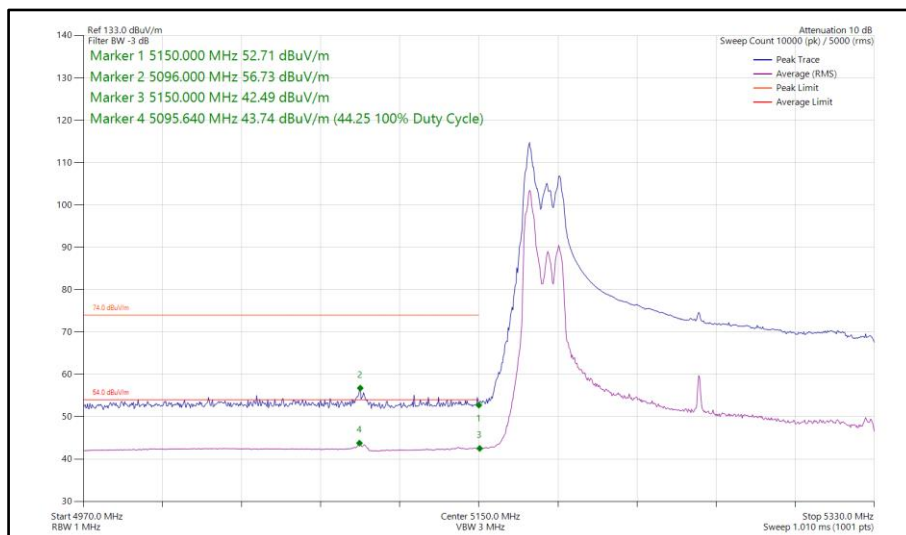


**Figure 223 - 802.11ax HE160, RU 52-37P, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

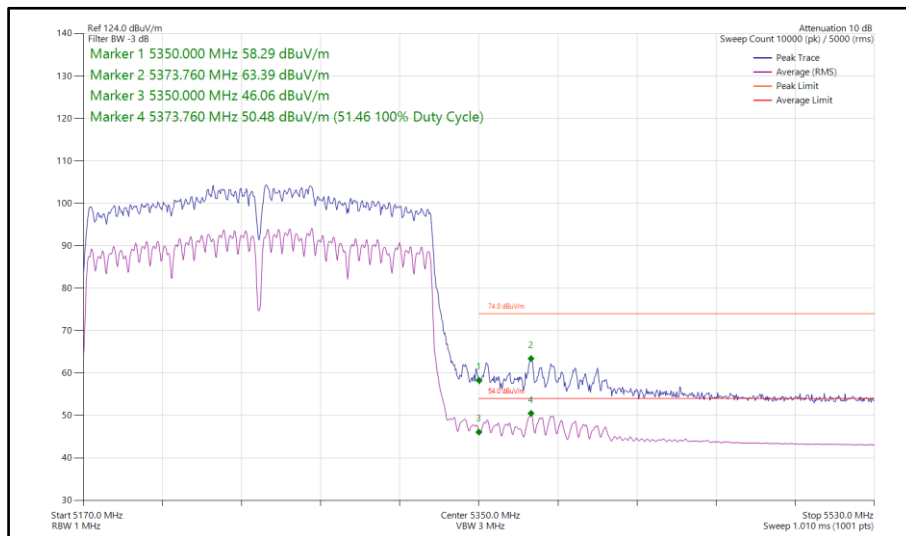


**Figure 224 - 802.11ac VHT160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

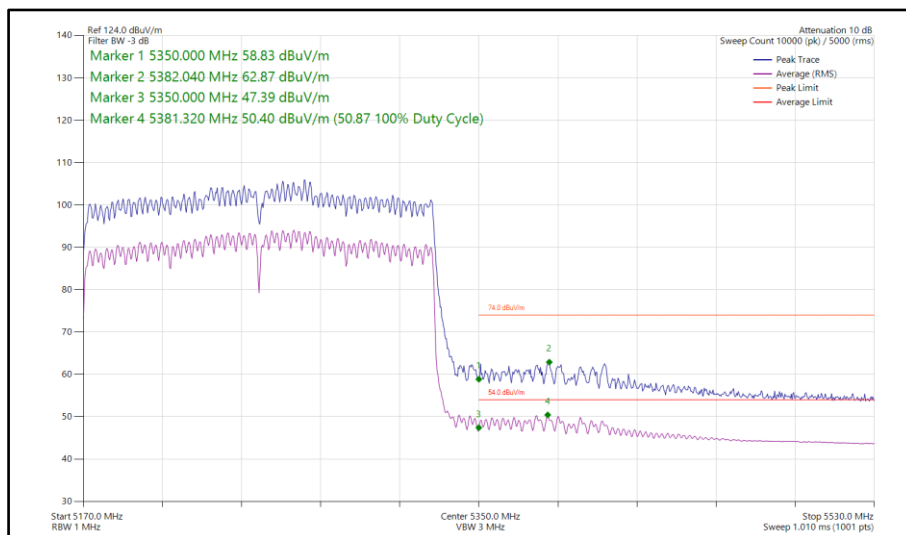


**Figure 225 - 802.11ax HE160, SU, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

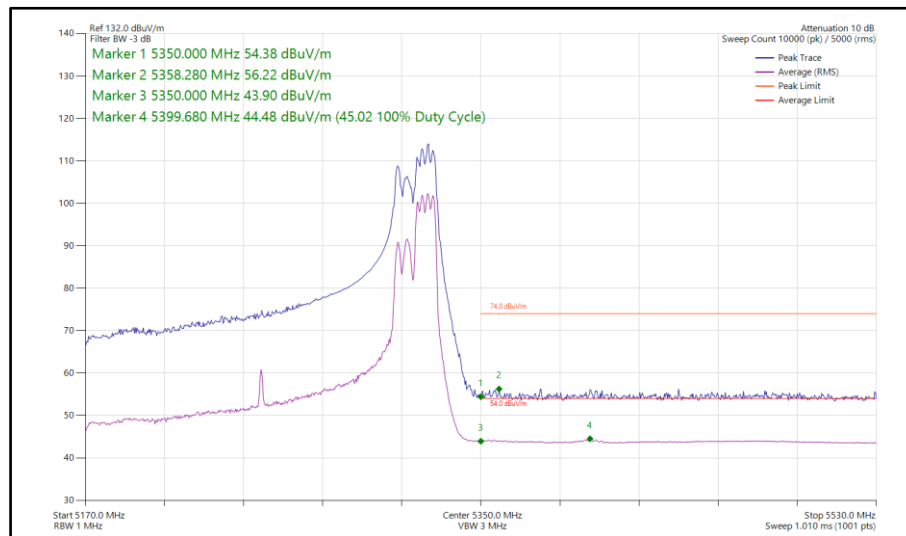


Figure 226 - 802.11ax HE160, RU 106-60S, CDD, Core 0-1 - 5250 MHz Band Edge Frequency 5350 MHz

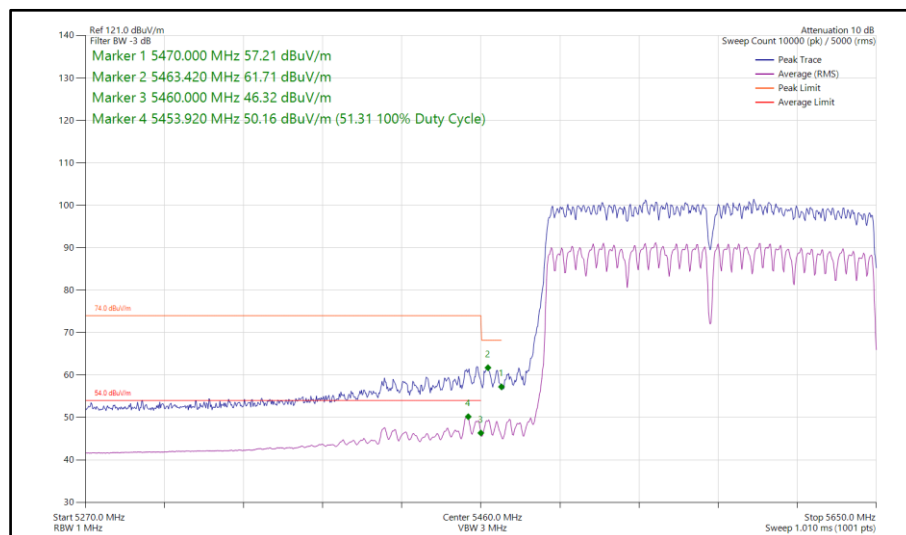


**Figure 227 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

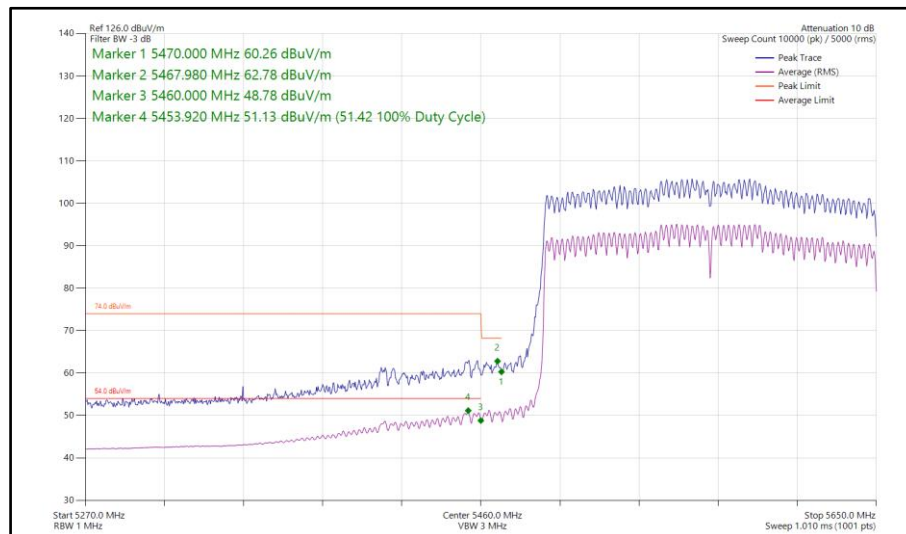


**Figure 228 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

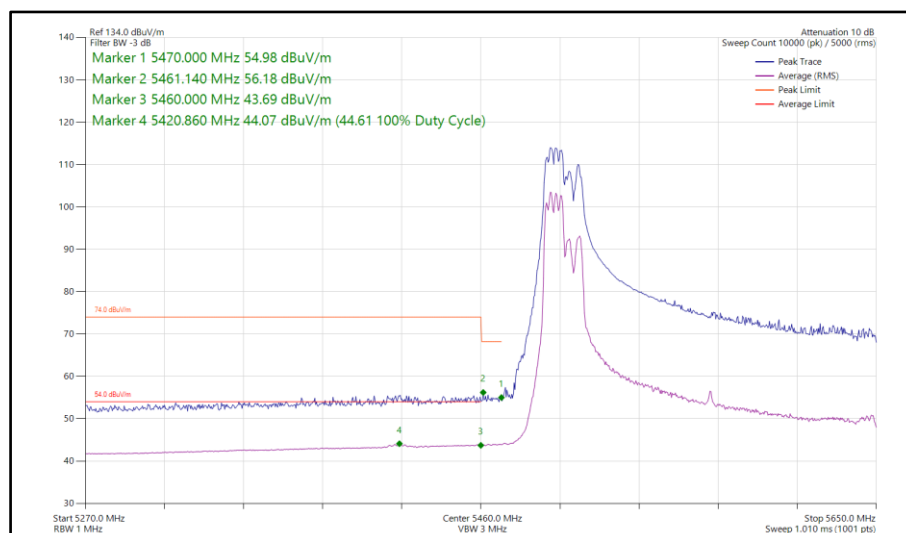


**Figure 229 - 802.11ax HE160, RU 106-53P, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

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	MCS4x2	-	-	5250	5150	62.10	51.42
802.11ax HE160	MCS2x2	SU	-	5250	5150	62.58	51.14
802.11ax HE160	MCS11x2	106	53P	5250	5150	56.13	44.72
802.11ac VHT160	MCS7x2	-	-	5250	5350	62.30	51.38
802.11ax HE160	MCS2x2	SU	-	5250	5350	63.77	51.42
802.11ax HE160	MCS11x2	106	53P	5250	5350	59.76	46.01
802.11ac VHT160	MCS2x2	-	-	5570	5460	61.11	51.19
802.11ax HE160	MCS4x2	SU	-	5570	5460	63.65	50.14
802.11ax HE160	MCS11x2	106	53P	5570	5460	58.20	44.91

Table 25 - SDM Restricted Band Edge Results

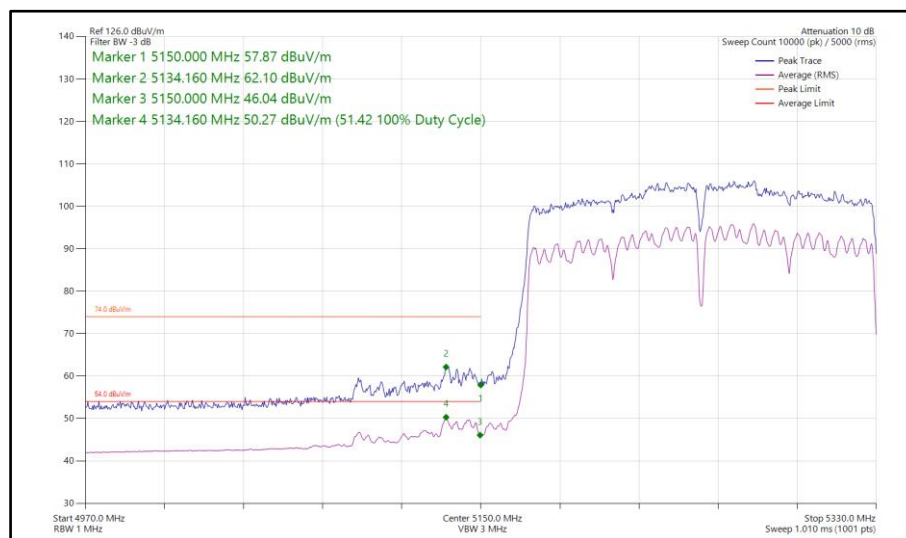


Figure 230 - 802.11ac VHT160, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz

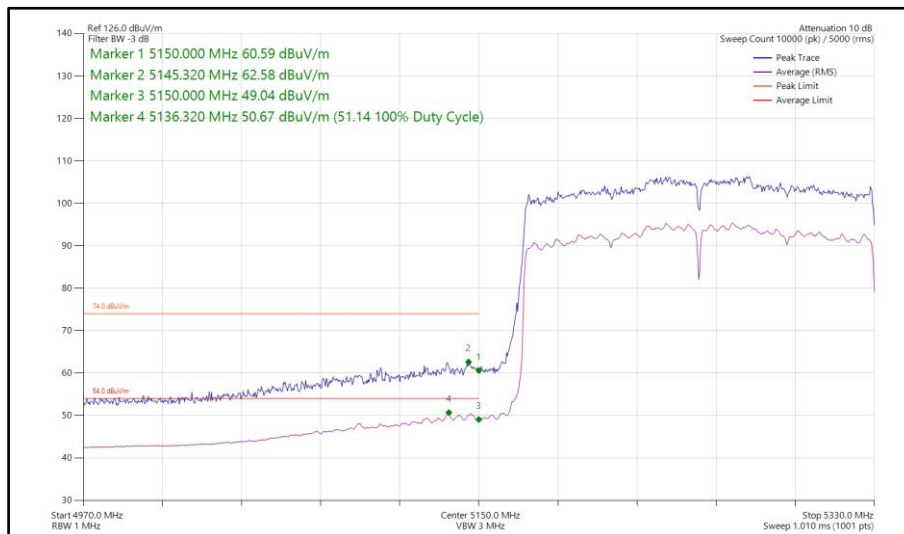


**Figure 231 - 802.11ax HE160, SU, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

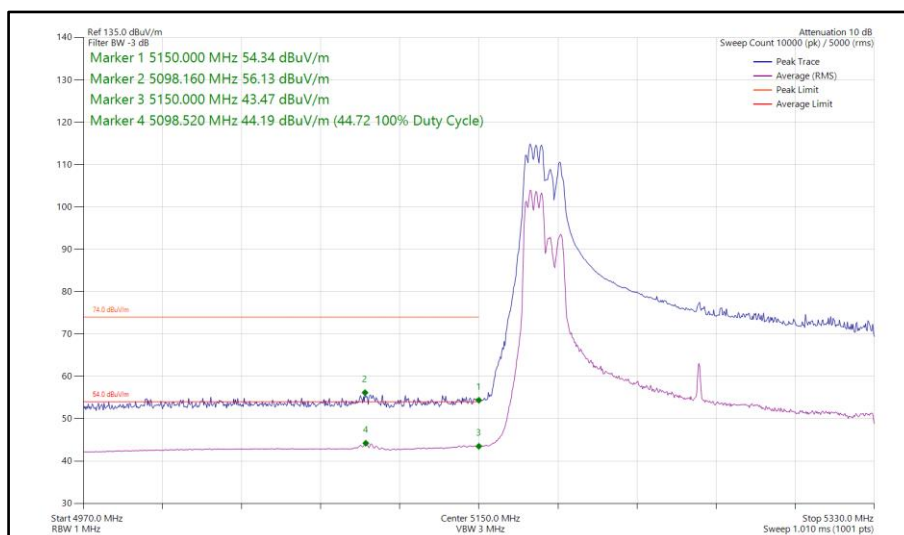


**Figure 232 - 802.11ax HE160, RU 106-53P, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

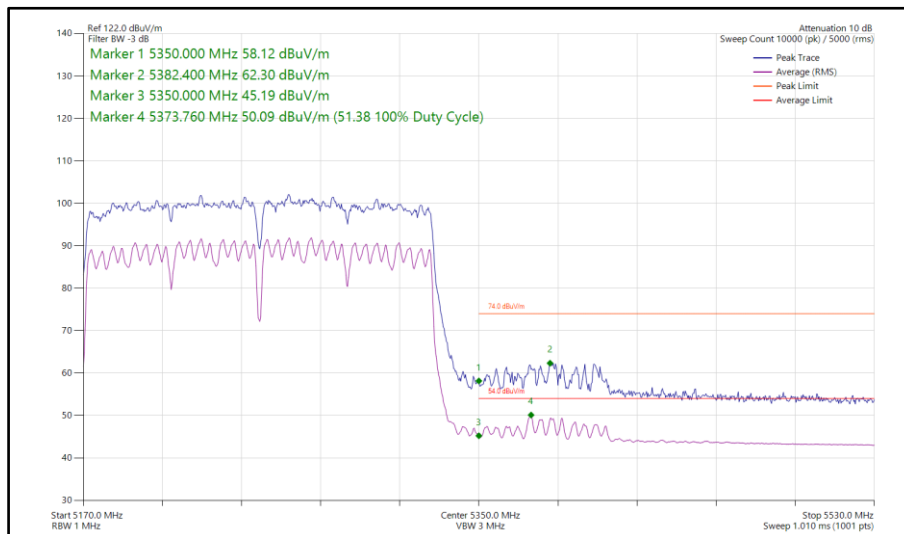


**Figure 233 - 802.11ac VHT160, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

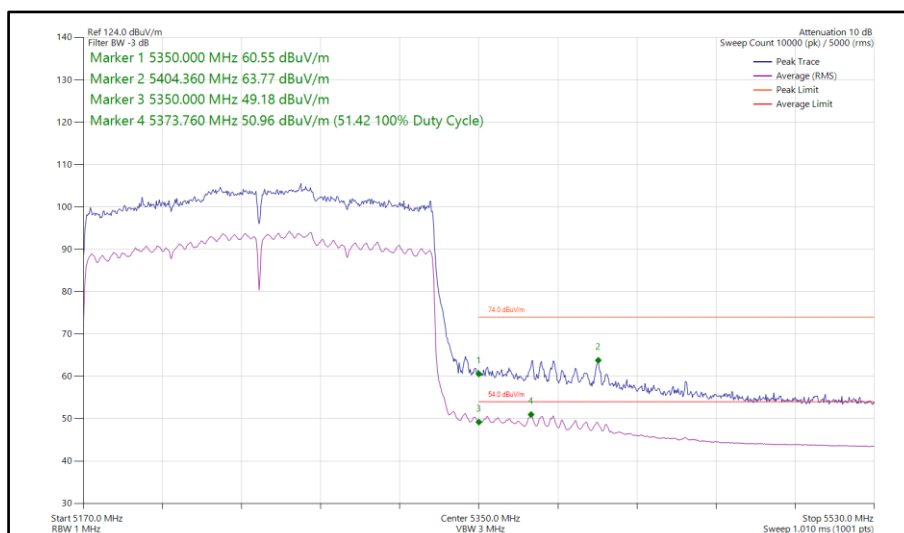


**Figure 234 - 802.11ax HE160, SU, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

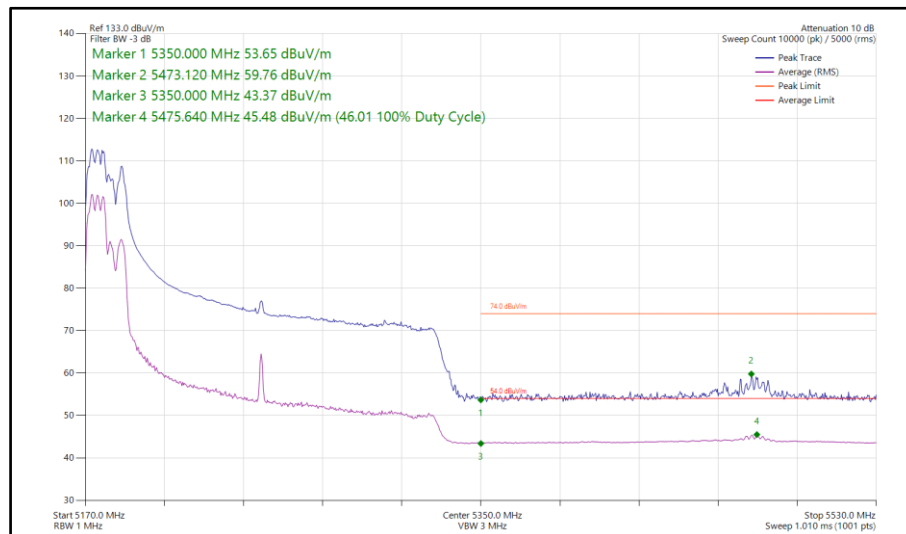


**Figure 235 - 802.11ax HE160, RU 106-53P, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

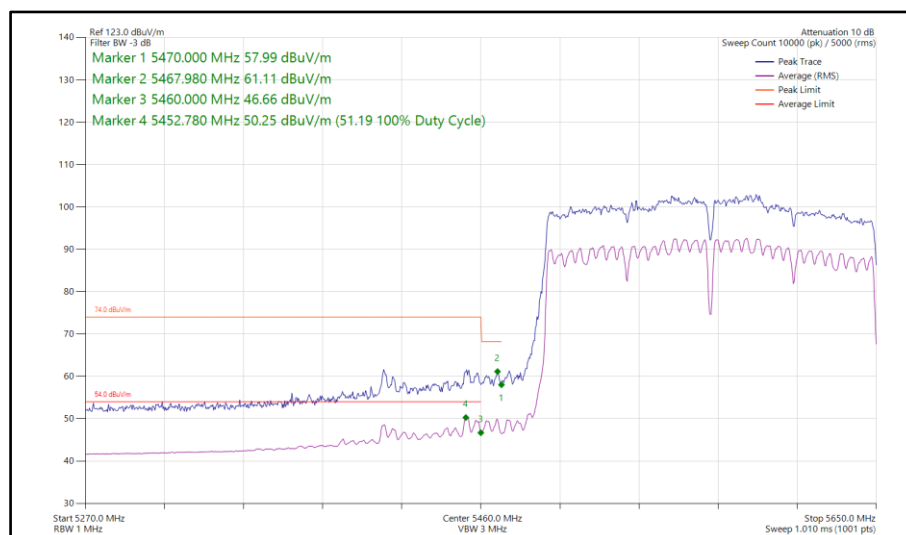


**Figure 236 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

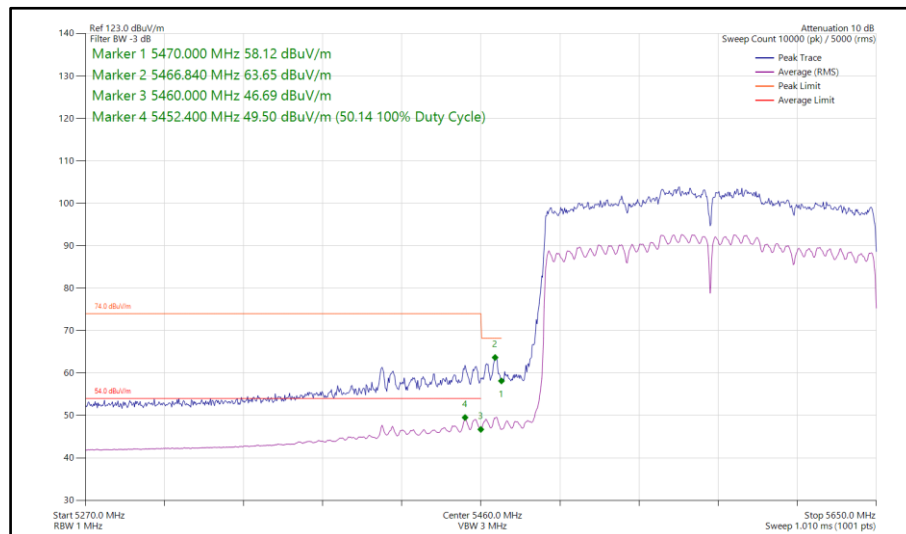


**Figure 237 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

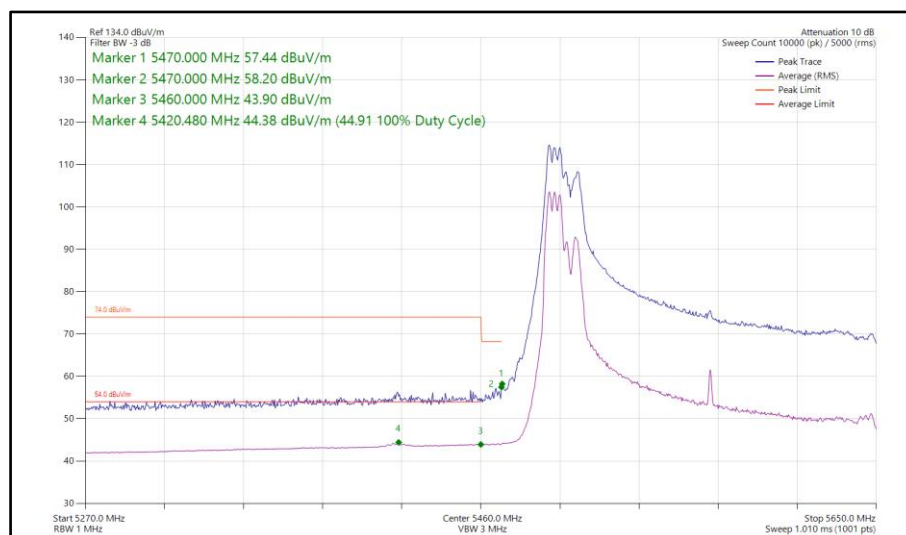


**Figure 238 - 802.11ax HE160, RU 106-53P, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

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

	Peak (dBμV/m)	Average (dBμV/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, RF Chamber 15, RF Chamber 16, RF Chamber 17 and RF Chamber 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Test Receiver	Rohde & Schwarz	ESW44	5084	12	13-Dec-2025
Emissions Software	TUV SUD	EmX V3.5.1 V.	5125	-	Software
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	19-Sep-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	07-Aug-2025
Test Receiver	Rohde & Schwarz	ESW44	5914	12	24-May-2025
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	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
5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15	Albatross Projects	RF Chamber 15	5963	36	28-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5964	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5966	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5967	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5968	-	TU
3m Semi-Anechoic Chamber, Chamber 16	Albatross Projects	RF Chamber 16	5972	36	24-May-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5973	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5974	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5975	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	20-May-2025
Cable (N to N 1m)	Junkosha	MWX221-01000AMSAMS/B	6009	12	20-May-2025
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6018	12	10-Jun-2025
Horn Antenna (1-10.5 GHz)	Schwarzbeck	BBHA9120B	6140	12	05-May-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	05-May-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	05-May-2025
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	11-Dec-2025
Digital Multimeter	Fluke	115	6146	12	06-Jun-2025



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Digital Multimeter	Fluke	115	6147	12	06-Jun-2025
Humidity & Temperature meter	R.S Components	1364	6148	12	29-Jul-2025
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	17-Dec-2025
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	20-Dec-2025
USB Spectrum Analyser	Signal Hound	SA124B	6295	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6296	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6297	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6298	-	TU
Digital Multimeter	Fluke	115	6345	12	24-Jul-2025
Humidity and Temperature Meter	R.S Components	1364	6346	12	13-Mar-2026
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	07-May-2025
USB Spectrum Analyser	Signal Hound	SA124B	6383	-	TU
Horn Antenna (1–10.5 GHz)	Schwarzbeck	BBHA 9120 B	6457	12	05-May-2025
Humidity and Temperature Meter	R.S Components	1364	6486	12	04-Jun-2025
3m Semi-Anechoic Chamber	Albatross Projects	Chamber 18	6597	36	07-Feb-2026
AC Power Supply	iTech	IT7324	6657	-	O/P Mon
3m Semi-Anechoic Chamber	Albatross Projects	RF Chamber 17	6658	36	28-Jan-2026
Mast and Turntable Controller	Maturo Gmbh	FCU3.0	6659	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6660	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6661	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	6795	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6796	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6797	-	TU
EMI Test Receiver	Rohde & Schwarz	ESW44	6805	12	29-May-2025
AC Programmable Power Supply	iTech	IT7324	6812	-	O/P Mon
Broad-Band Horn Antenna 1-10GHz N	Schwarzbeck	BBHA9120B	6825	12	18-Jul-2025
1M SMA Cable	Junkosha	MWX221-01000AMSAMS/B	6831	12	14-Aug-2025
1M SMA Cable	Junkosha	MWX221-01000AMSAMS/B	6832	12	14-Aug-2025
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	14-Aug-2025
Handheld Hygrometer	Fluke	971	6837	12	27-Aug-2025
Handheld Hygrometer	Fluke	971	6838	12	27-Aug-2025
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6844	12	05-Sep-2025



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6845	12	05-Sep-2025
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6846	12	06-Nov-2025
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6848	12	06-Nov-2025
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6850	12	06-Nov-2025
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6851	12	15-Nov-2025
Cable Assembly	SpecTech	PE300-60	6856	-	TU
Cable Assembly	SpecTech	PE300-60	6857	-	TU
Cable Assembly	SpecTech	PE300-60	6858	-	TU
Cable Assembly	SpecTech	PE300-60	6859	-	TU
Cable Assembly	SpecTech	PE300-60	6860	-	TU
Cable Assembly	SpecTech	PE300-60	6861	-	TU
Cable Assembly	SpecTech	PE300-60	6862	-	TU
Cable Assembly	SpecTech	PE300-60	6863	-	TU
Cable Assembly	SpecTech	PE300-60	6866	-	TU
Cable Assembly	SpecTech	PE300-60	6867	-	TU
Cable Assembly	SpecTech	PE300-60	6868	-	TU
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6886	-	02-Dec-2025

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

2.2.2 Equipment Under Test and Modification State

A3434, S/N: D7312569NW - Modification State 0
A3434, S/N: C9T757F3CV - Modification State 0

2.2.3 Date of Test

19-March-2025 to 31-March-2025

2.2.4 Test Method

The test was performed in accordance with ANSI C63.10 2020 clause 12.5.1 for 6 dB bandwidth, clause 12.5.2 for 26 dB bandwidth, and clause 12.5.3 for 99% occupied bandwidth measurements.

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	21.5 - 23.4 °C
Relative Humidity	35.4 % - 41.8%

2.2.6 Test Results

5 GHz WLAN

SISO

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11a	20.652	21.348
802.11n HT20	20.844	22.782
802.11n HT40	41.532	43.056
802.11ac VHT80	83.204	87.406
802.11ac VHT160	165.396	165.396
802.11ax HE20 SU	20.832	22.068
802.11ax HE40 SU	41.256	45.480
802.11ax HE80 SU	82.830	84.524
802.11ax HE160 SU	164.934	164.934

Table 28 - 26 dB Bandwidth Summary Results - SISO

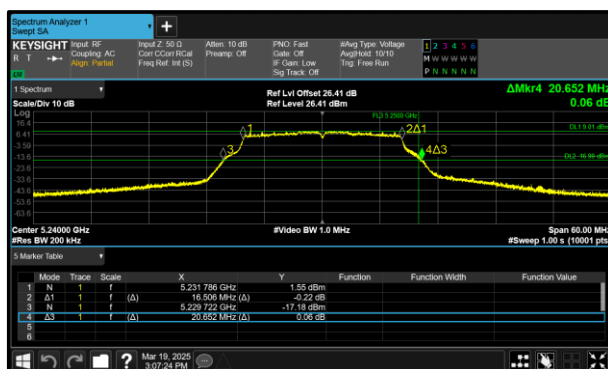


Figure 239 - 802.11a Minimum 26 dB EBW

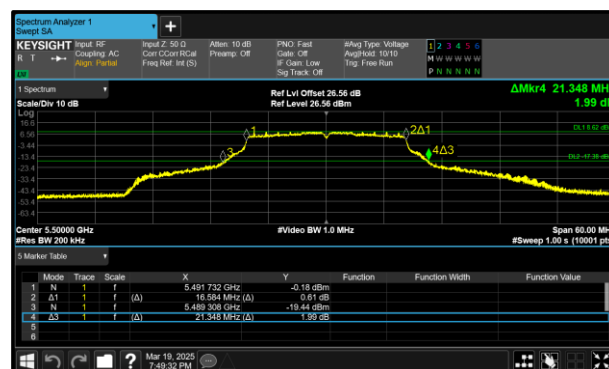


Figure 240 - 802.11a Maximum 26 dB EBW

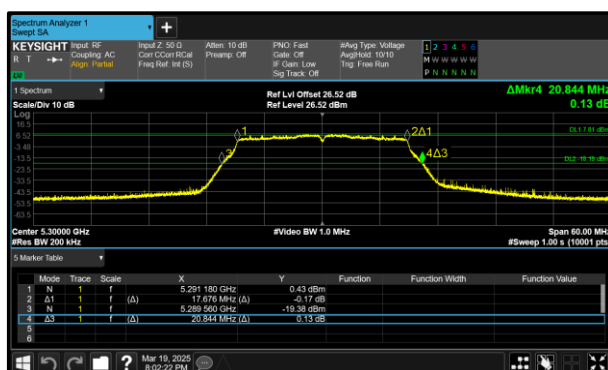


Figure 241 - 802.11n HT20 Minimum 26 dB EBW

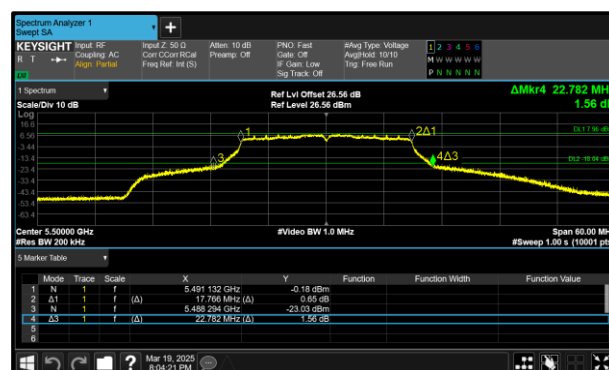


Figure 242 - 802.11n HT20 Maximum 26 dB EBW