TUV SUD Limited Digitally signed by TUV SUD Limited Date: 2024.12.20 16:23:18 Z

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 (dBuV/m)
802.11ac VHT160	MCS 2x1	-	-	5250	5150	63.06	51.35
802.11ax HE160	MCS 2x1	SU	-	5250	5150	63.79	51.37
802.11ax HE160	MCS 11x1	106	60S	5250	5150	55.85	44.46
802.11ac VHT160	MCS 7x1	-	-	5250	5350	63.59	51.41
802.11ax HE160	MCS 11x1	SU	-	5250	5350	64.96	51.50
802.11ax HE160	MCS 11x1	106	60S	5250	5350	57.58	45.68
802.11ac VHT160	MCS 7x1	-	-	5570	5460	62.65	51.35
802.11ax HE160	MCS 4x1	SU	-	5570	5460	63.68	51.18
802.11ax HE160	MCS 11x1	106	53P	5570	5460	57.89	45.82

Table 24 - SISO Restricted Band Edge Results

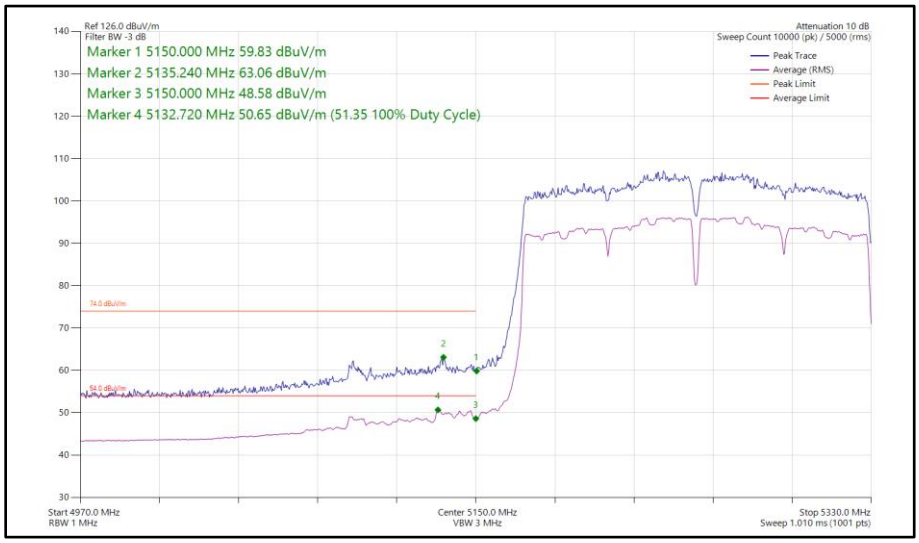

Figure 190 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz Band Edge Frequency 5150 MHz

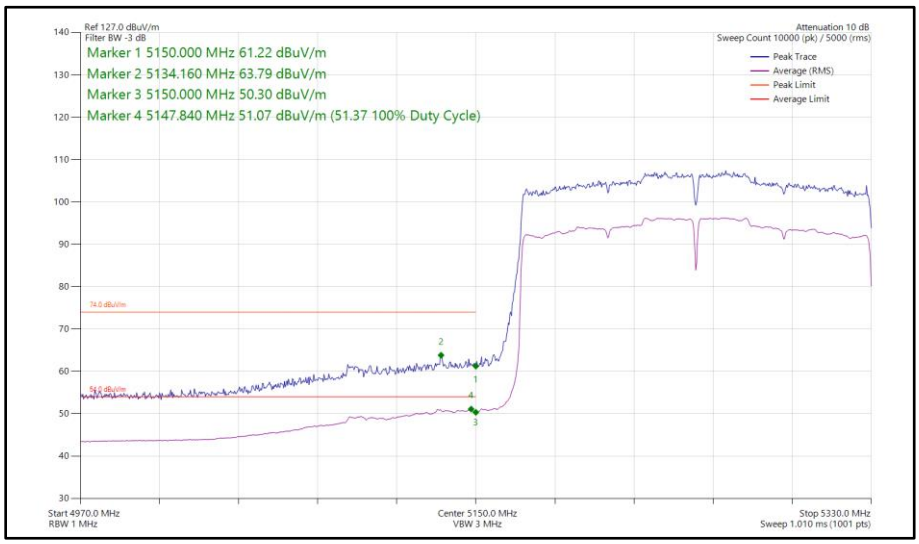

Figure 191 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz Band Edge Frequency 5150 MHz

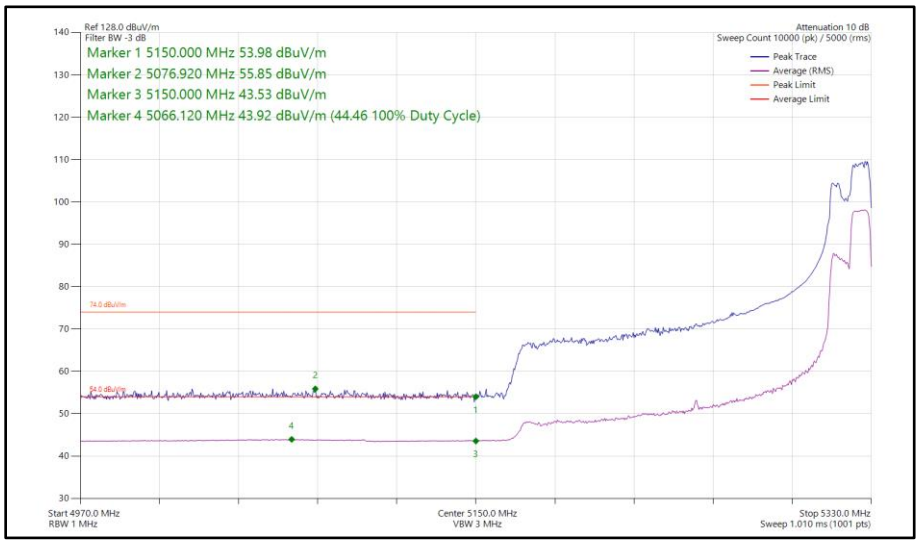

Figure 192 - 802.11ax HE160, RU 106-60S, SISO, Core 1 - 5250 MHz Band Edge Frequency 5150 MHz

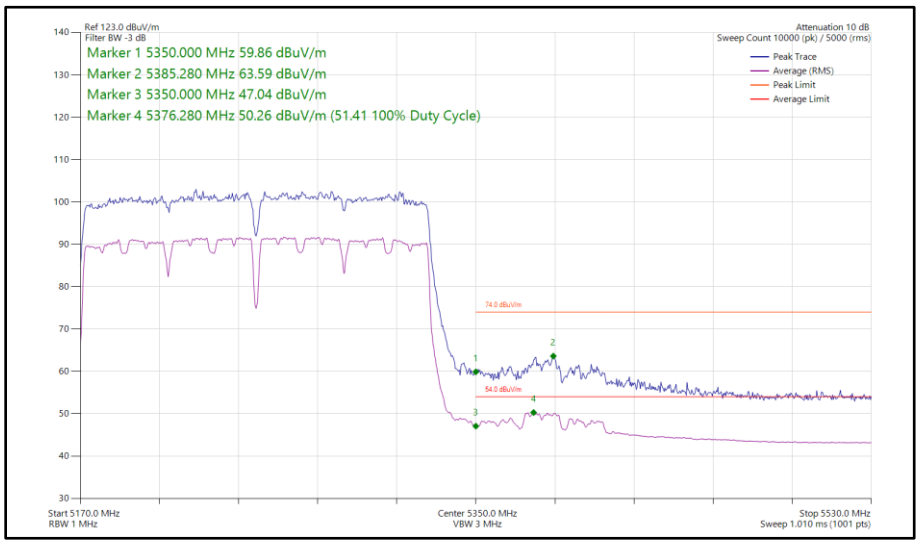

Figure 193 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz Band Edge Frequency 5350 MHz

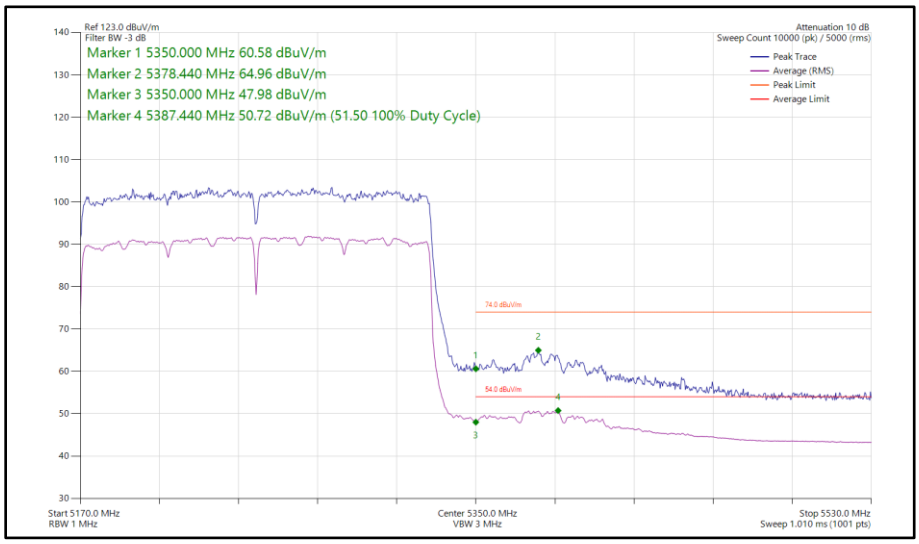

Figure 194 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz Band Edge Frequency 5350 MHz

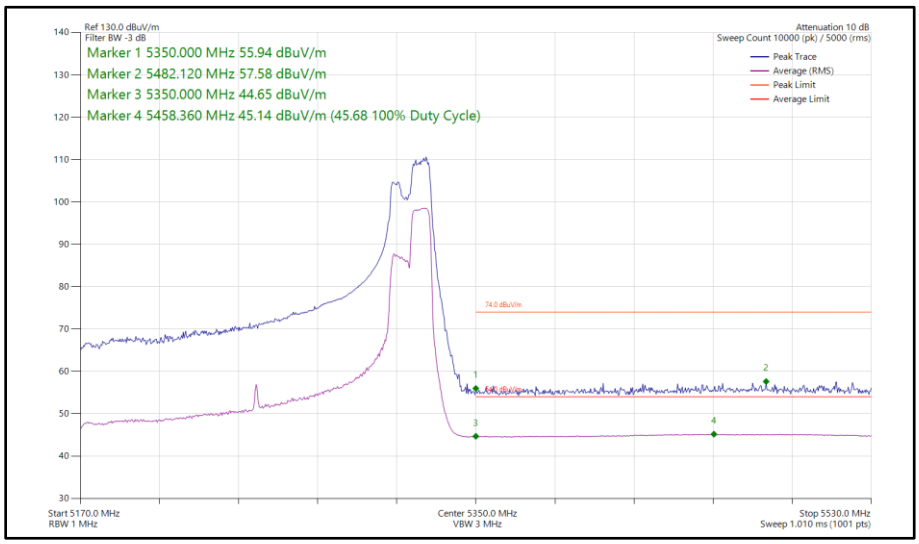

Figure 195 - 802.11ax HE160, RU 106-60S, SISO, Core 1 - 5250 MHz Band Edge Frequency 5350 MHz

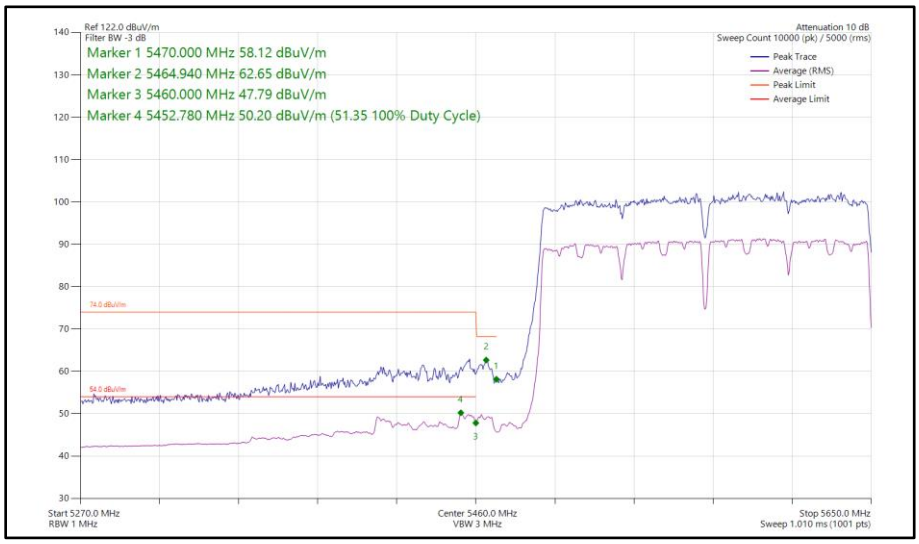

Figure 196 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz Band Edge Frequency 5460 MHz

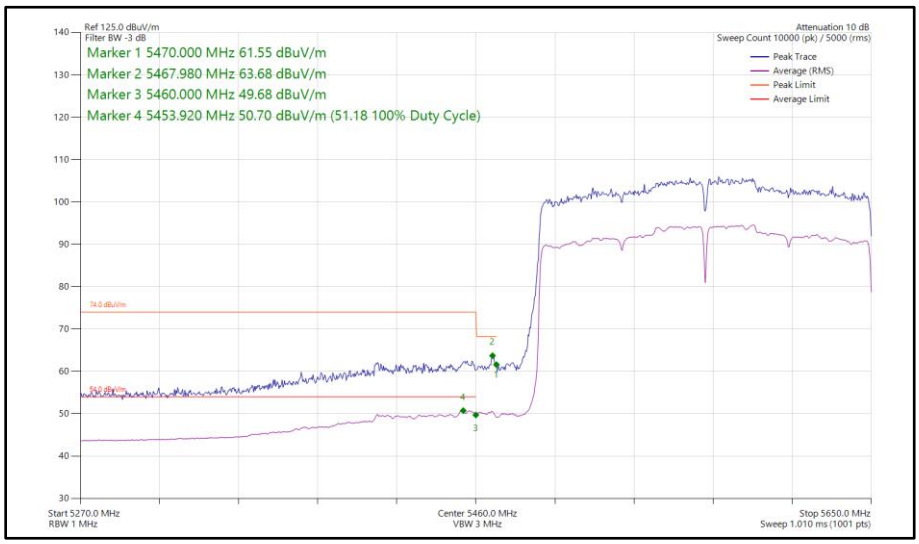

Figure 197 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz Band Edge Frequency 5460 MHz

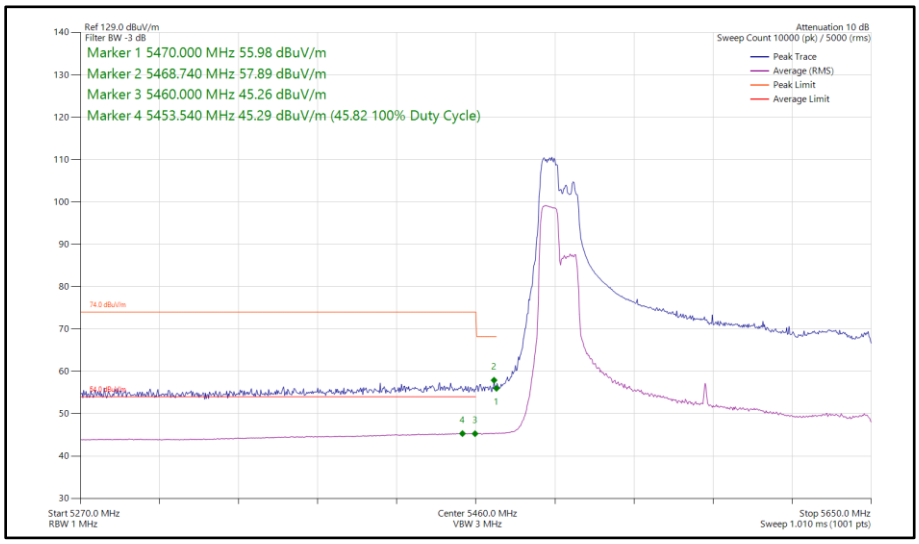

Figure 198 - 802.11ax HE160, RU 106-53P, SISO, Core 1 - 5570 MHz Band Edge Frequency 5460 MHz

160 MHz Bandwidth - Core 0 - Core 1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ac VHT160	MCS 4x1	-	-	5250	5150	64.62	51.46
802.11ax HE160	MCS 11x1	SU	-	5250	5150	63.46	51.41
802.11ax HE160	MCS 11x1	106	53P	5250	5150	58.18	46.32
802.11ac VHT160	MCS 2x1	-	-	5250	5350	64.32	51.47
802.11ax HE160	MCS 11x1	SU	-	5250	5350	64.94	51.48
802.11ax HE160	MCS 11x1	106	60S	5250	5350	59.52	47.55
802.11ac VHT160	MCS 4x1	-	-	5570	5460	63.02	51.46
802.11ax HE160	MCS 11x1	SU	-	5570	5460	63.59	51.24
802.11ax HE160	MCS 11x1	106	53P	5570	5460	58.27	48.08

Table 25 - CDD Restricted Band Edge Results

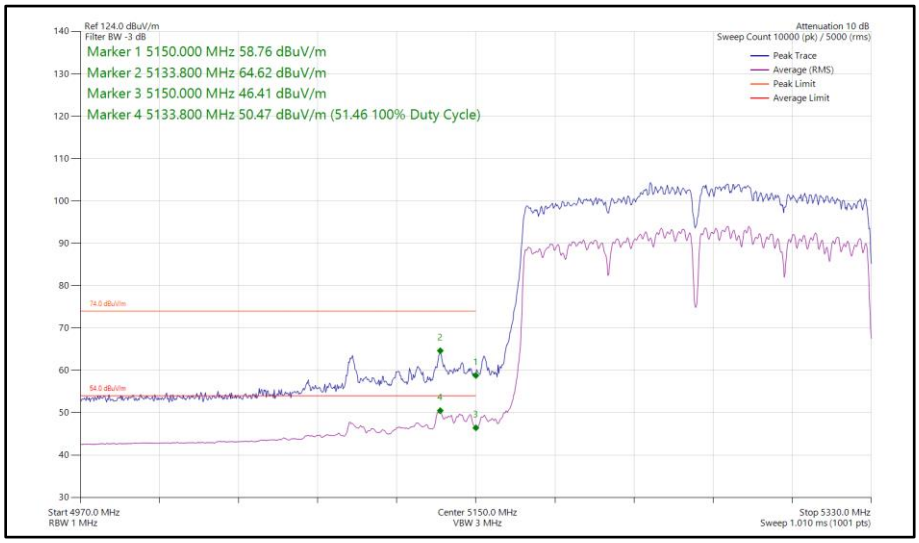

Figure 199 - 802.11ac VHT160, CDD, Core 0 - Core 1 - 5250 MHz Band Edge Frequency 5150 MHz

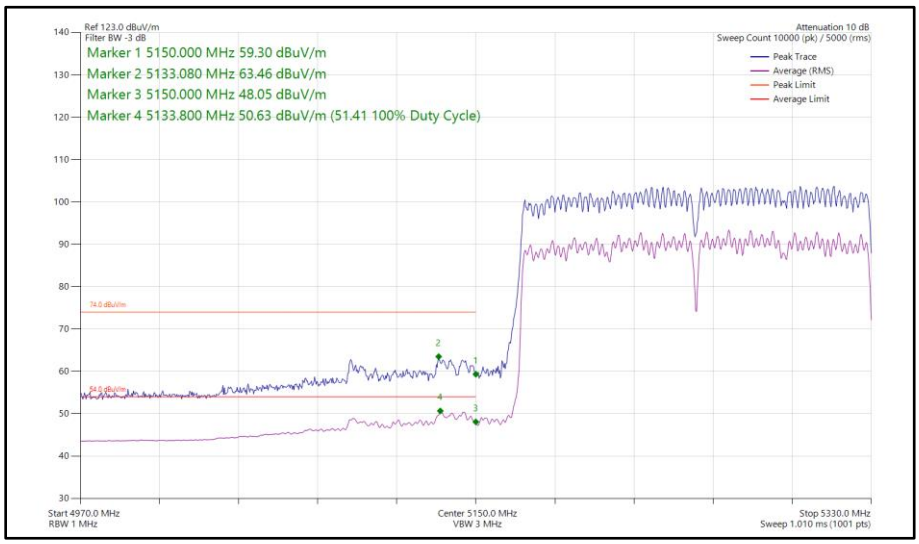

Figure 200 - 802.11ax HE160, SU, CDD, Core 0 - Core 1 - 5250 MHz Band Edge Frequency 5150 MHz

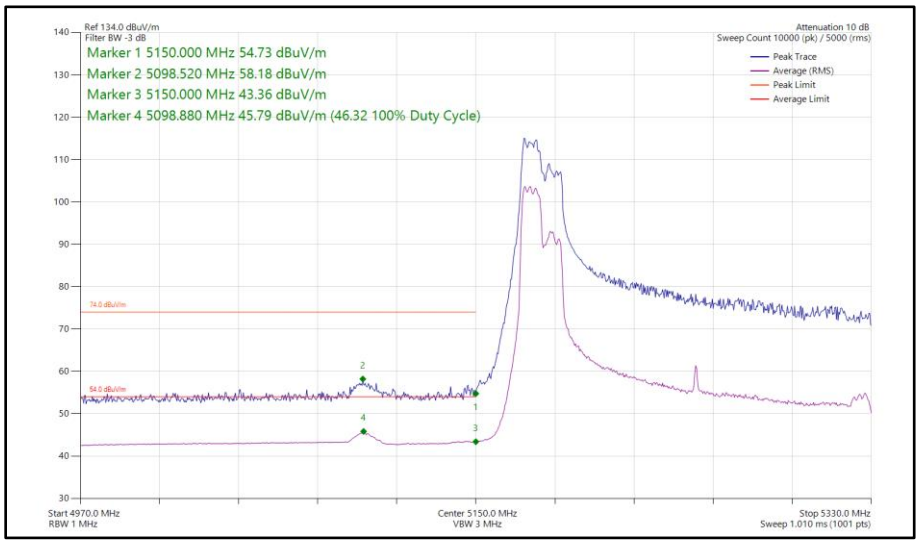

Figure 201 - 802.11ax HE160, RU 106-53P, CDD, Core 0 - Core 1 - 5250 MHz Band Edge Frequency 5150 MHz

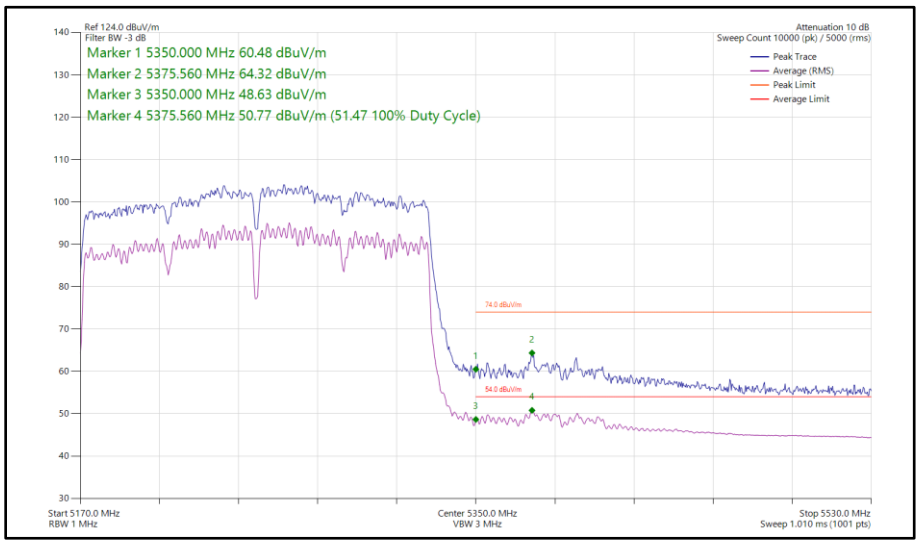

Figure 202 - 802.11ac VHT160, CDD, Core 0 - Core 1 - 5250 MHz Band Edge Frequency 5350 MHz

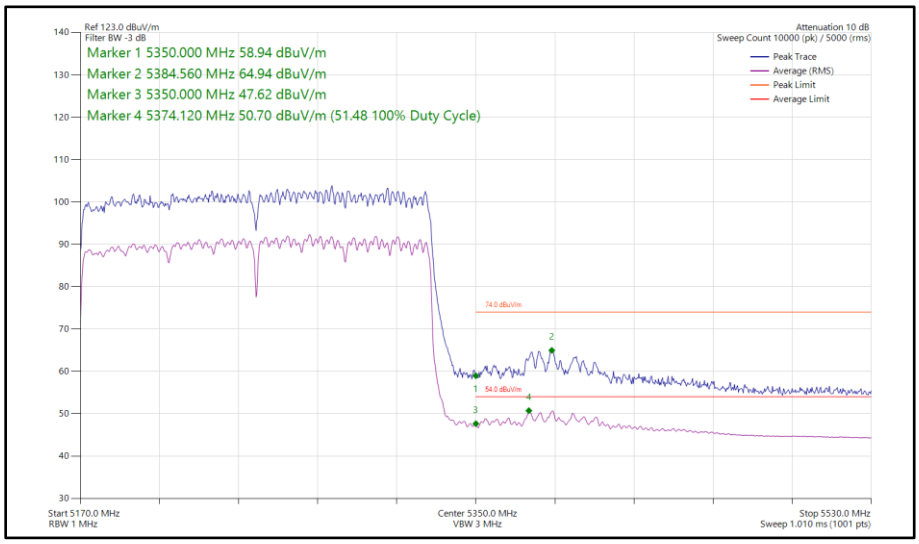

Figure 203 - 802.11ax HE160, SU, CDD, Core 0 - Core 1 - 5250 MHz Band Edge Frequency 5350 MHz

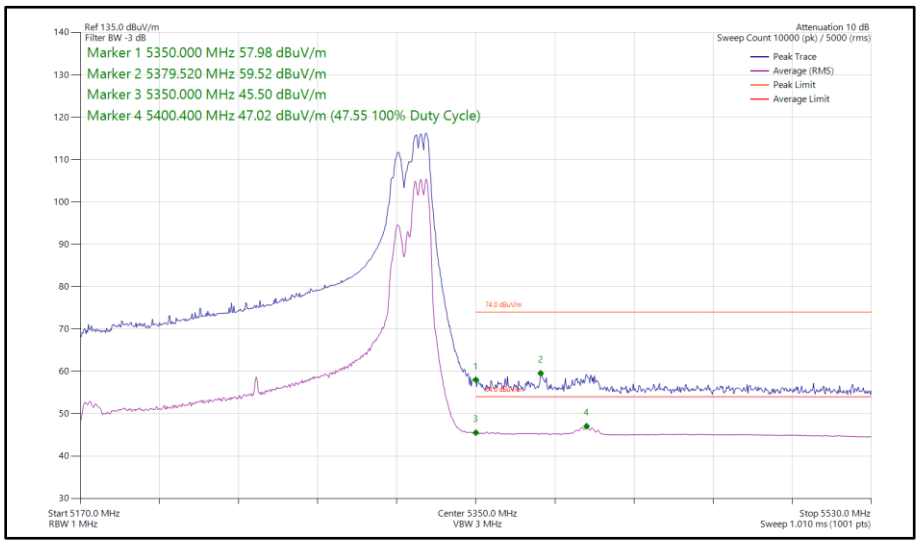

Figure 204 - 802.11ax HE160, RU 106-60S, CDD, Core 0 - Core 1 - 5250 MHz Band Edge Frequency 5350 MHz

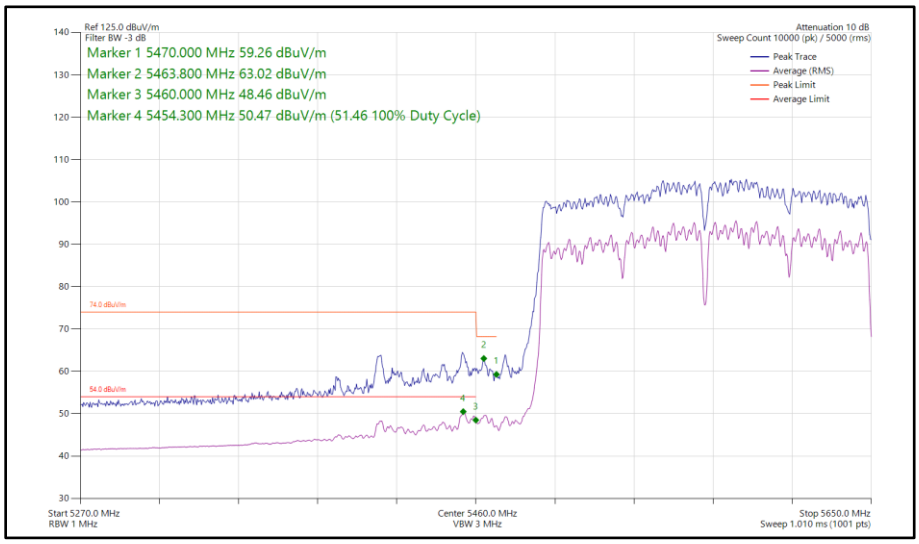

Figure 205 - 802.11ac VHT160, CDD, Core 0 - Core 1 - 5570 MHz Band Edge Frequency 5460 MHz

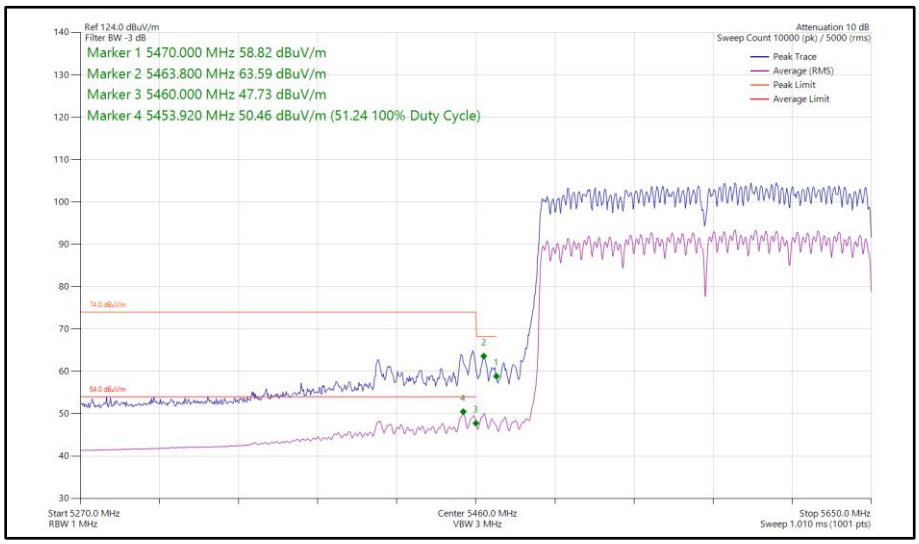

Figure 206 - 802.11ax HE160, SU, CDD, Core 0 - Core 1 - 5570 MHz Band Edge Frequency 5460 MHz

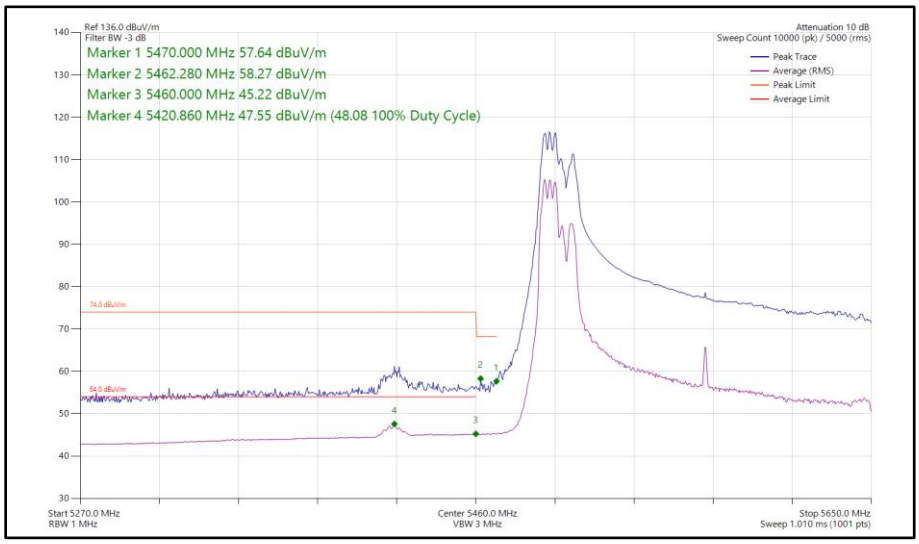

Figure 207 - 802.11ax HE160, RU 106-53P, CDD, Core 0 - Core 1 - 5570 MHz Band Edge Frequency 5460 MHz

160 MHz Bandwidth - Core 0 - Core 1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ac VHT160	MCS 4x2	-	-	5250	5150	62.83	51.50
802.11ax HE160	MCS 4x2	SU	-	5250	5150	63.50	51.38
802.11ax HE160	MCS 11x2	106	53P	5250	5150	57.89	46.20
802.11ac VHT160	MCS 2x2	-	-	5250	5350	63.03	51.49
802.11ax HE160	MCS 11x2	SU	-	5250	5350	63.78	51.39
802.11ax HE160	MCS 11x2	106	60S	5250	5350	58.08	47.00
802.11ac VHT160	MCS 4x2	-	-	5570	5460	62.47	51.48
802.11ax HE160	MCS 2x2	SU	-	5570	5460	63.58	50.55
802.11ax HE160	MCS 11x2	106	53P	5570	5460	57.78	48.25

Table 26 - SDM Restricted Band Edge Results

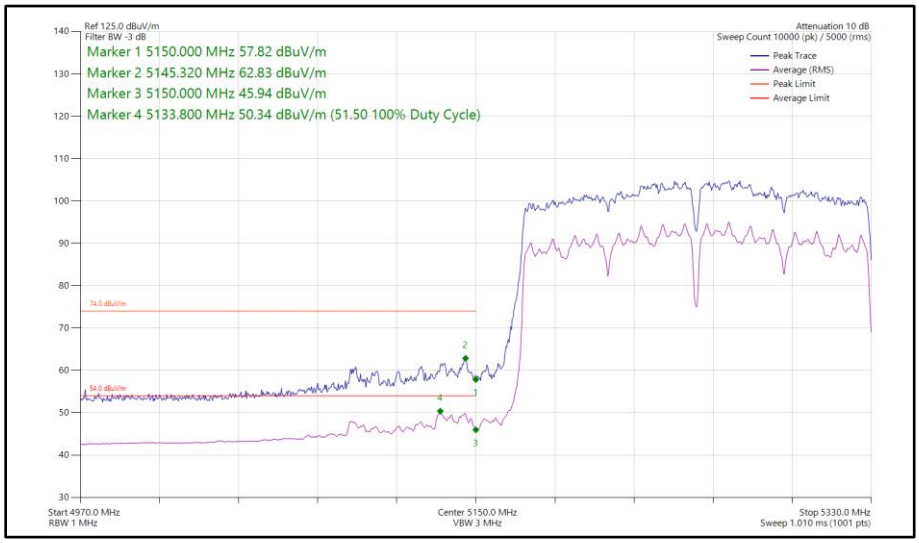

Figure 208 - 802.11ac VHT160, SDM, Core 0 - Core 1 - 5250 MHz Band Edge Frequency 5150 MHz

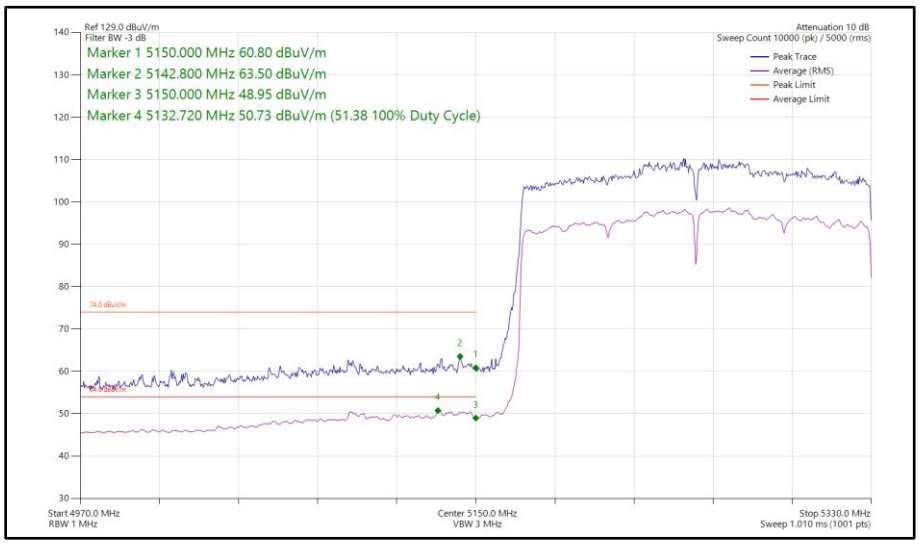

Figure 209 - 802.11ax HE160, SU, SDM, Core 0 - Core 1 - 5250 MHz Band Edge Frequency 5150 MHz

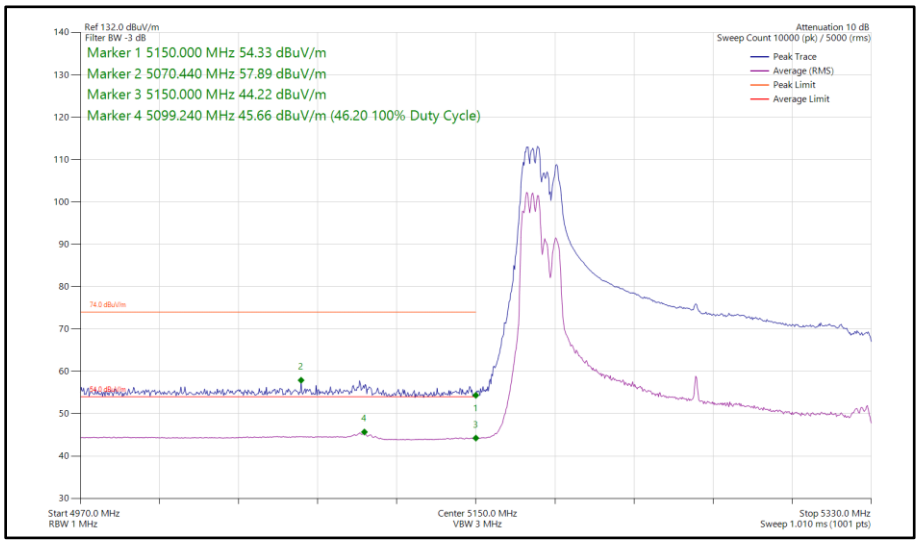

Figure 210 - 802.11ax HE160, RU 106-53P, SDM, Core 0 - Core 1 - 5250 MHz Band Edge Frequency 5150 MHz

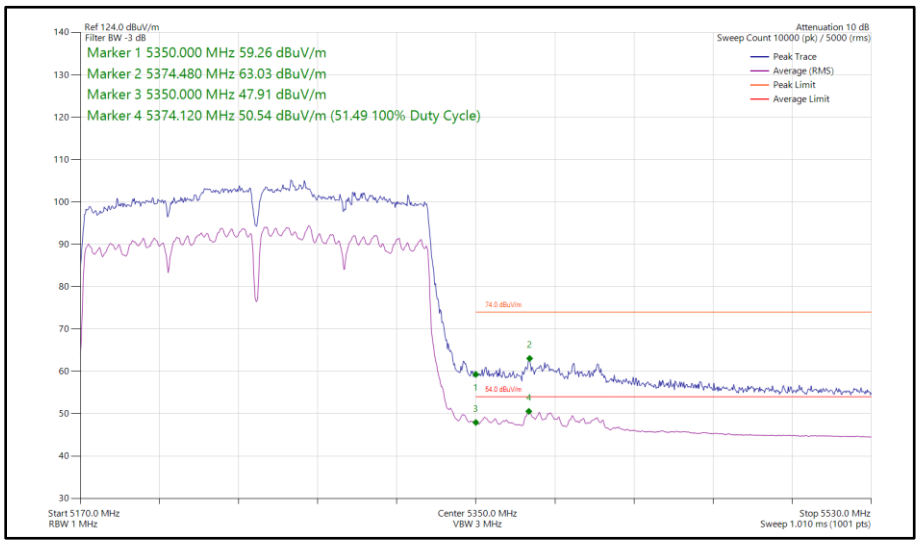

Figure 211 - 802.11ac VHT160, SDM, Core 0 - Core 1 - 5250 MHz Band Edge Frequency 5350 MHz

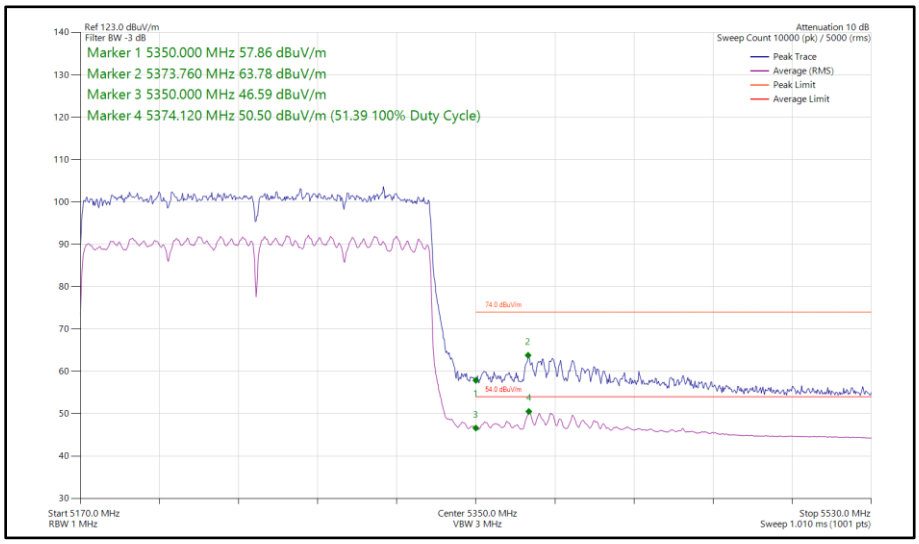

Figure 212 - 802.11ax HE160, SU, SDM, Core 0 - Core 1 - 5250 MHz Band Edge Frequency 5350 MHz

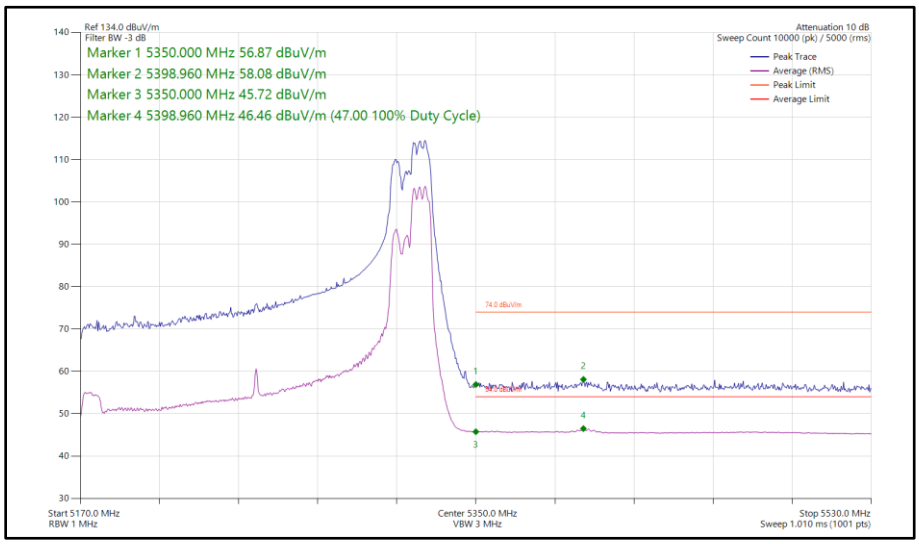

Figure 213 - 802.11ax HE160, RU 106-60S, SDM, Core 0 - Core 1 - 5250 MHz Band Edge Frequency 5350 MHz

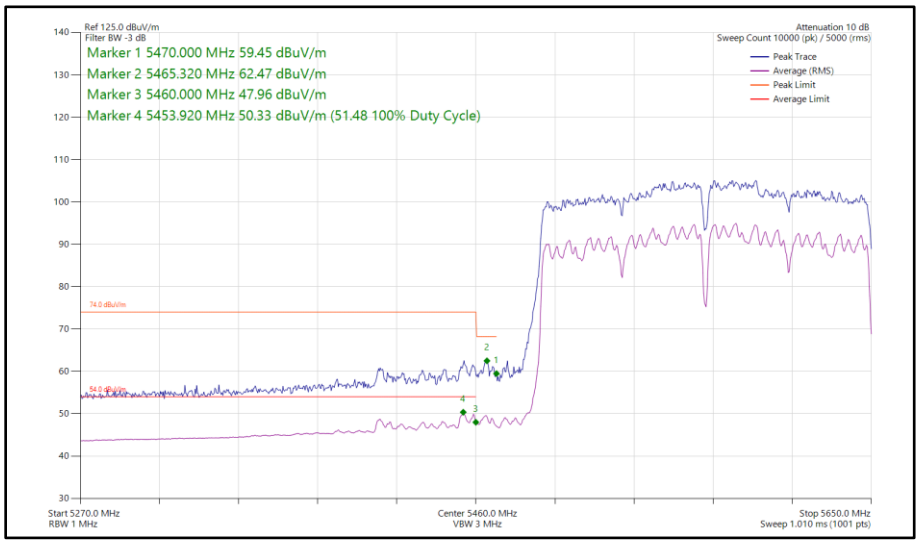

Figure 214 - 802.11ac VHT160, SDM, Core 0 - Core 1 - 5570 MHz Band Edge Frequency 5460 MHz

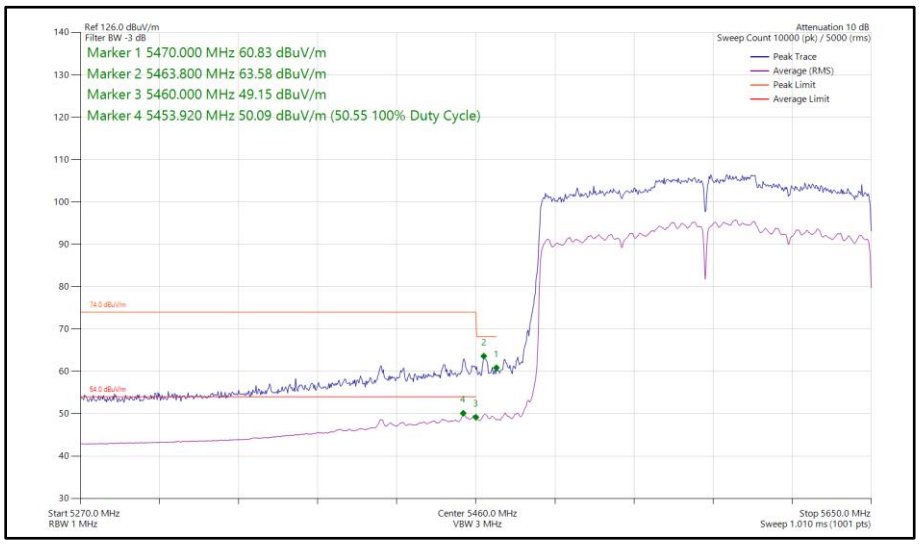

Figure 215 - 802.11ax HE160, SU, SDM, Core 0 - Core 1 - 5570 MHz Band Edge Frequency 5460 MHz

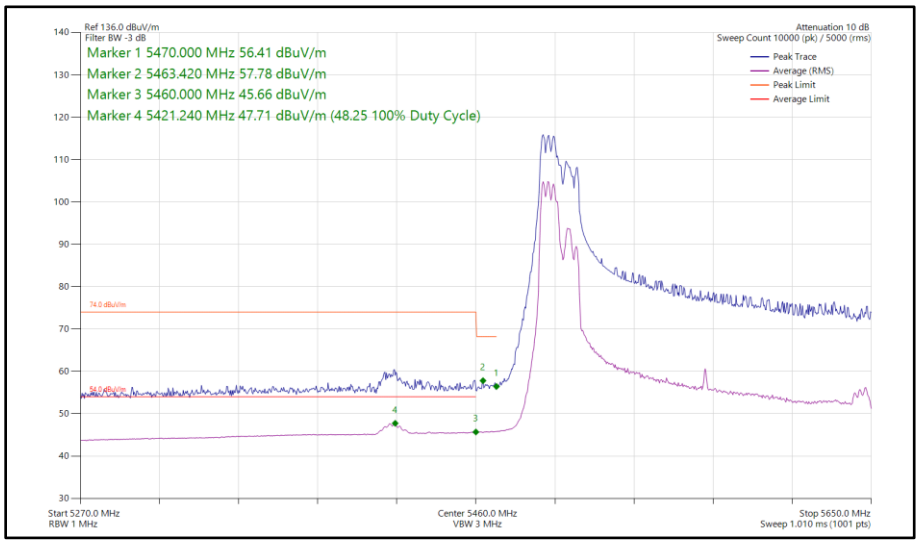

Figure 216 - 802.11ax HE160, RU 106-53P, SDM, Core 0 - Core 1 - 5570 MHz Band Edge Frequency 5460 MHz

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 27 - 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 and RF Chamber 17.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.4.2	5125	-	Software
Cable 2.92m	Junkosha	MWX241-01000KMS	5413	12	21-May-2024*
Cable 2.92m	Junkosha	MWX241-01000KMS	5413	12	23-May-2025*
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	05-Jul-2024*
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	07-Aug-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, Chamber16	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	05-Jun-2024*
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	20-May-2025*
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6008	12	05-Jun-2024*
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6008	12	20-May-2025*
Horn Antenna (1-10.5 GHz)	Schwarzbeck	BBHA9120B	6140	12	26-Aug-2024*
Horn Antenna (1-10.5 GHz)	Schwarzbeck	BBHA9120B	6140	12	05-May-2025*
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	26-Aug-2024*

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	05-May-2025*
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	26-Aug-2024*
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	05-May-2025*
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	11-Dec-2024
Digital Multimeter	Fluke	115	6146	12	15-Jun-2024*
Digital Multimeter	Fluke	115	6146	12	06-Jun-2025*
Digital Multimeter	Fluke	115	6147	12	16-Jun-2024*
Digital Multimeter	Fluke	115	6147	12	06-Jun-2025*
Humidity & Temperature meter	R.S Components	1364	6149	12	07-Jul-2024*
Humidity & Temperature meter	R.S Components	1364	6149	12	12-Aug-2025*
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	22-Dec-2024
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	18-Dec-2024
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	06-Jan-2025
USB Spectrum Analyser	Signal Hound	SA124B	6296	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6297	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6298	-	TU
EMC Test Receiver	Rohde & Schwarz	ESW44	6333	12	16-Feb-2025
Digital Multimeter	Fluke	115	6345	12	24-Jul-2025*
Humidity and Temperature Meter	R.S Components	1364	6346	12	06-Mar-2025
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	01-May-2024*
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	09-Jul-2024*
Horn Antenna (1–10.5 GHz)	Schwarzbeck	BBHA 9120 B	6457	12	05-May-2025*
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
10dB attenuator	RF-Lambda	RFS5G08B10SMF	6732	12	07-Jan-2025
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6740	12	01-Feb-2025
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	01-Feb-2025
6.5m Cable	Junkosha	MWX221-06500AMSAMS/B	6744	12	01-Feb-2025

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
8m Cable	Junkosha	MWX221-08000AMSAMS/B	6748	12	01-Feb-2025
Preamplifier	Hewlett Packard	HP8449B	6762	12	28-Feb-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	6805	12	29-May-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*
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6834	12	14-Aug-2025*
Handheld Hygrometer	Fluke	971	6838	12	27-Aug-2025*
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6844	12	05-Sep-2025*
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6847	12	15-Nov-2025
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

Table 28

TU - Traceability Unscheduled
O/P Mon - Output Monitored using calibrated equipment

*NOTE: Only used within calibration period.

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

A3241, S/N: FWKQMY7GHY - Modification State 0
A3241, S/N: H43VYD6H4D - Modification State 0

2.2.3 Date of Test

30-October-2024 to 31-October-2024

2.2.4 Test Method

The test was performed in accordance with ANSI C63.10 2020, clause 12.5.2 for FCC measurements and clause 12.5.3 for ISED 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	20.6 - 22.5 °C
Relative Humidity	50.2 - 56.0 %

2.2.6 Test Results

5 GHz WLAN

SISO

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11a	20.640	21.480
802.11n HT20	20.940	22.860
802.11n HT40	41.280	43.080
802.11ac VHT80	83.820	86.900
802.11ac VHT160	165.900	165.900
802.11ax HE20 SU	21.000	21.900
802.11ax HE40 SU	41.280	44.040
802.11ax HE80 SU	83.380	84.700
802.11ax HE160 SU	165.900	165.900

Table 29 - 26 dB Bandwidth Summary Results - SISO

Figure 217 - 802.11a Minimum 26 dB EBW

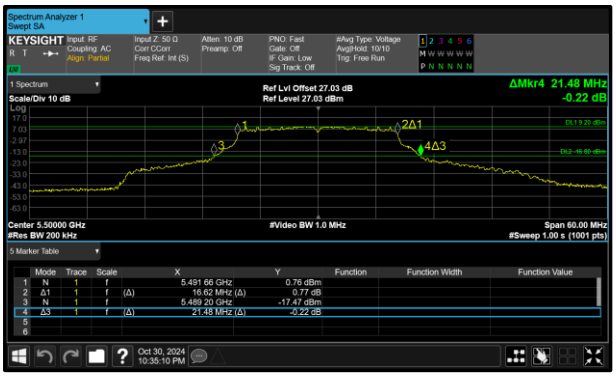

Figure 218 - 802.11a Maximum 26 dB EBW

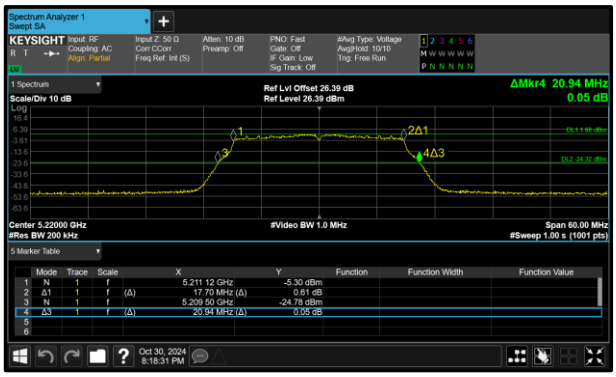

Figure 219 - 802.11n HT20 Minimum 26 dB EBW

Figure 220 - 802.11n HT20 Maximum 26 dB EBW

Figure 221 - 802.11n HT40 Minimum 26 dB EBW

Figure 222 - 802.11n HT40 Maximum 26 dB EBW

Figure 223 - 802.11ac VHT80 Minimum 26 dB EBW

Figure 224 - 802.11ac VHT80 Maximum 26 dB EBW

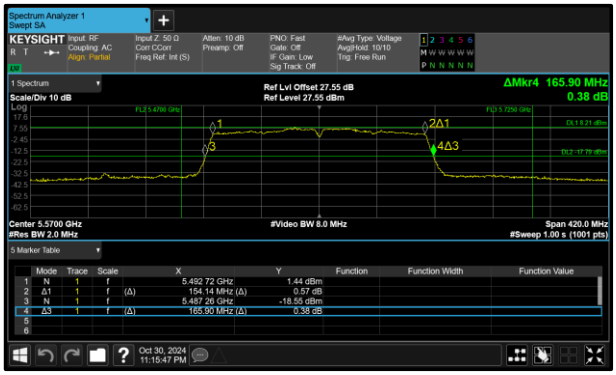

Figure 225 - 802.11ac VHT160 Minimum 26 dB EBW

Figure 226 - 802.11ac VHT160 Maximum 26 dB EBW

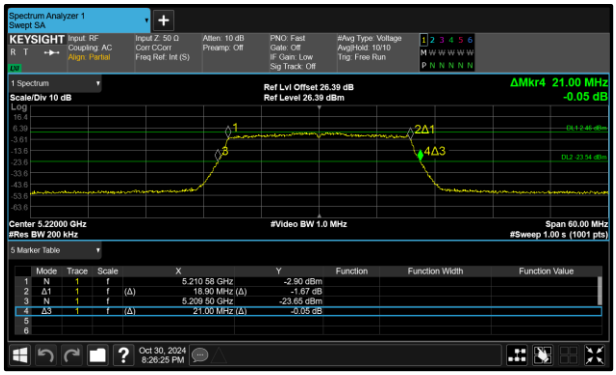

Figure 227 - 802.11ax HE20 SU Minimum 26 dB EBW

Figure 228 - 802.11ax HE20 SU Maximum 26 dB EBW

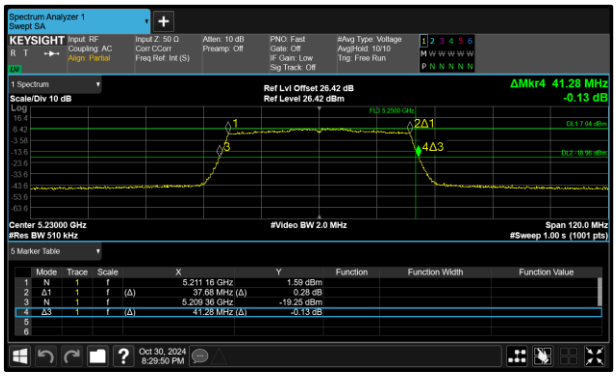

Figure 229 - 802.11ax HE40 SU Minimum 26 dB EBW

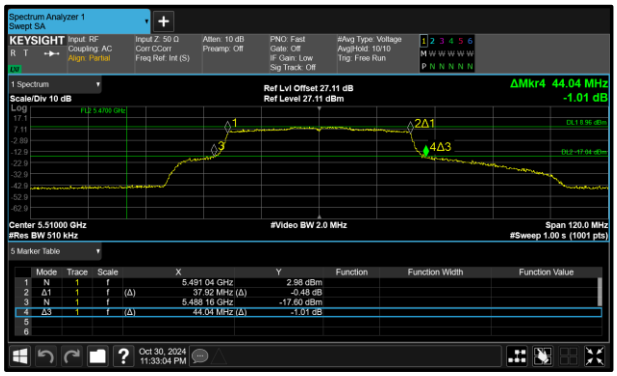

Figure 230 - 802.11ax HE40 SU Maximum 26 dB EBW

Figure 231 - 802.11ax HE80 SU Minimum 26 dB EBW

Figure 232 - 802.11ax HE80 SU Maximum 26 dB EBW

Figure 233 - 802.11ax HE160 SU Minimum 26 dB EBW

Figure 234 - 802.11ax HE160 SU Maximum 26 dB EBW

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11a	16.140	16.380
802.11n HT20	17.580	17.640
802.11n HT40	35.880	36.240
802.11ac VHT80	75.680	75.680
802.11ax HE20 SU	18.960	19.080
802.11ax HE40 SU	37.920	38.160
802.11ax HE80 SU	76.780	76.780

Table 30 - 6 dB Bandwidth Summary Results - SISO

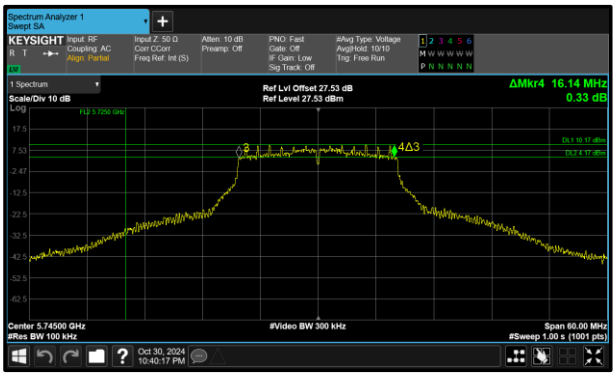

Figure 235 - 802.11a Minimum 6 dB EBW

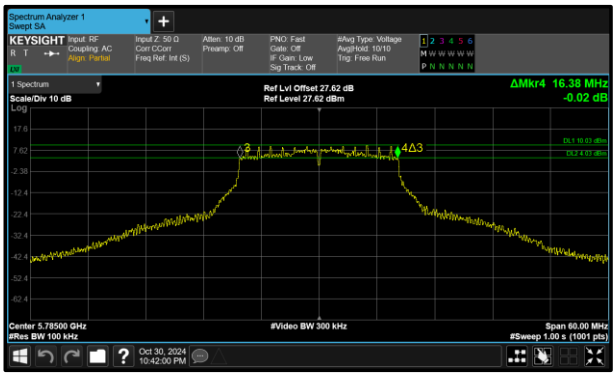

Figure 236 - 802.11a Maximum 6 dB EBW

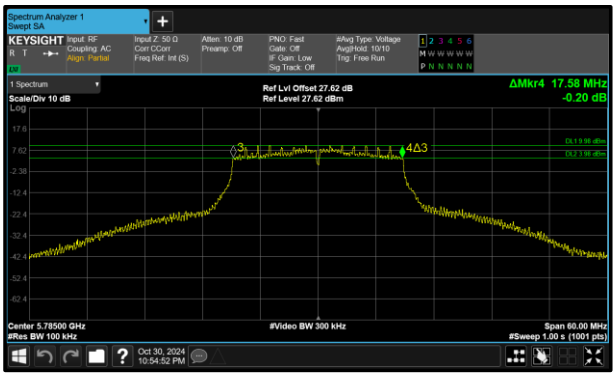

Figure 237 - 802.11n HT20 Minimum 6 dB EBW

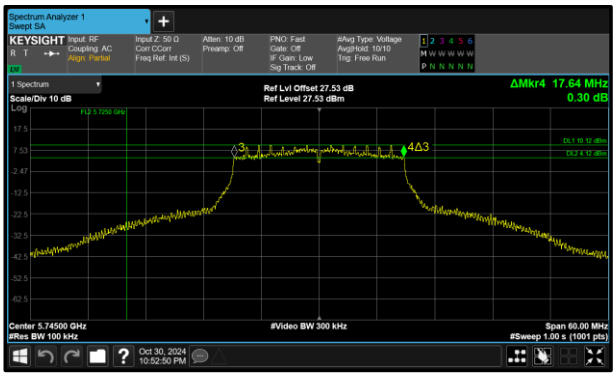

Figure 238 - 802.11n HT20 Maximum 6 dB EBW

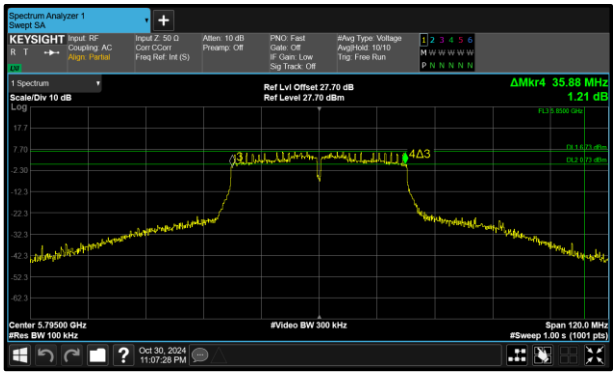

Figure 239 - 802.11n HT40 Minimum 6 dB EBW

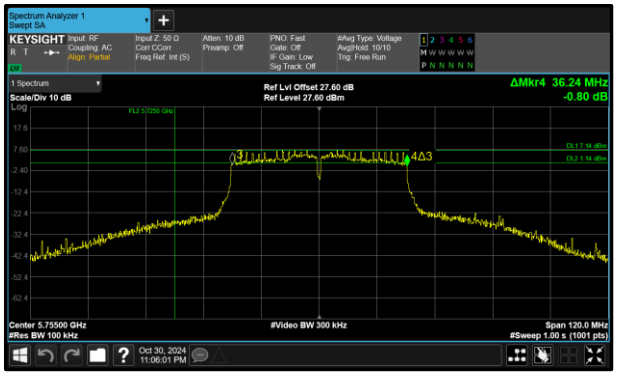

Figure 240 - 802.11n HT40 Maximum 6 dB EBW

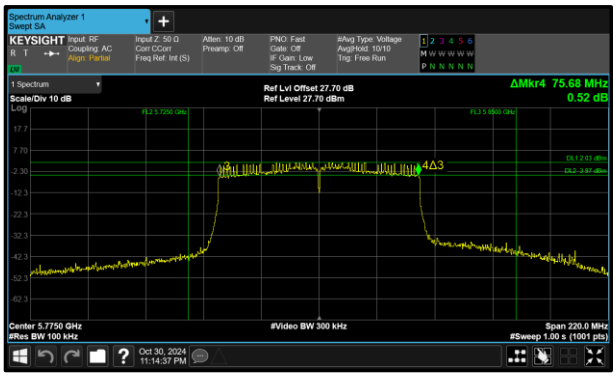

Figure 241 - 802.11ac VHT80 Minimum 6 dB EBW

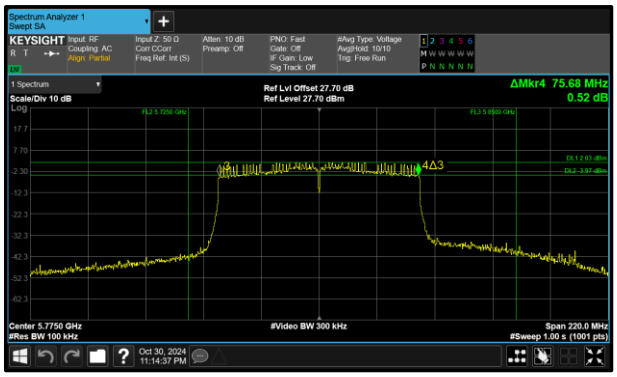

Figure 242 - 802.11ac VHT80 Maximum 6 dB EBW

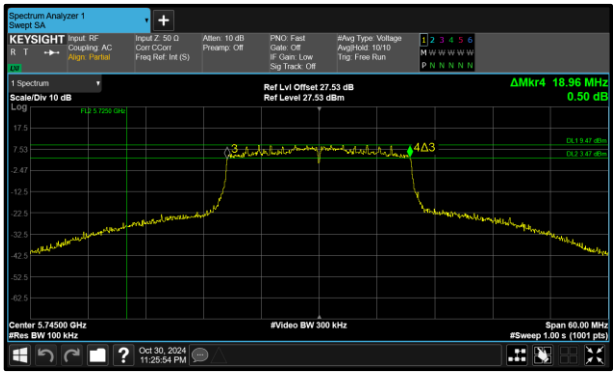

Figure 243 - 802.11ax HE20 SU Minimum 6 dB EBW

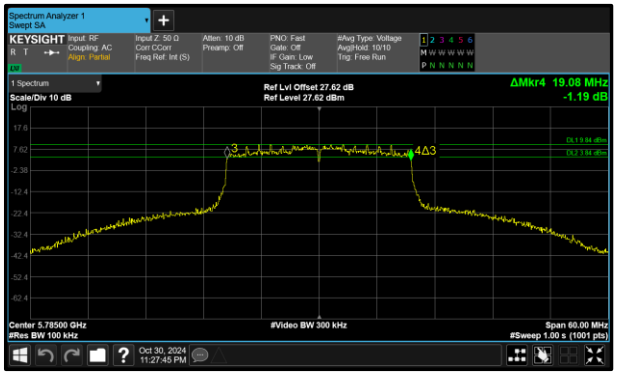

Figure 244 - 802.11ax HE20 SU Maximum 6 dB EBW

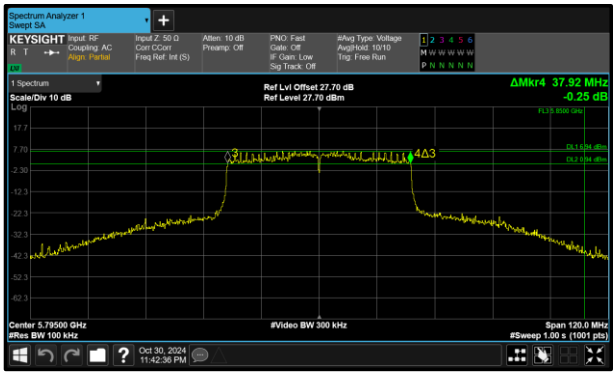

Figure 245 - 802.11ax HE40 SU Minimum 6 dB EBW

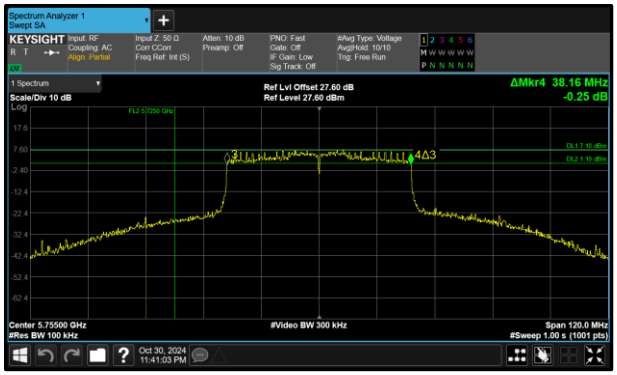

Figure 246 - 802.11ax HE40 SU Maximum 6 dB EBW

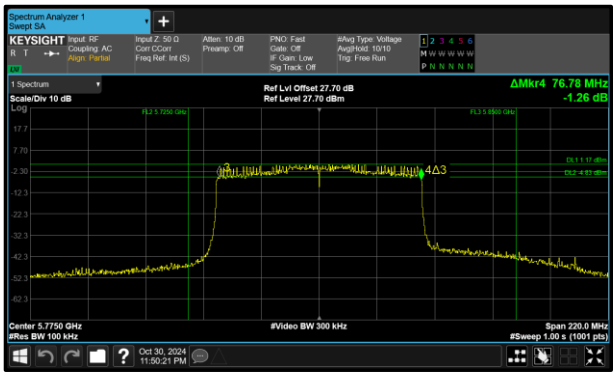

Figure 247 - 802.11ax HE80 SU Minimum 6 dB EBW

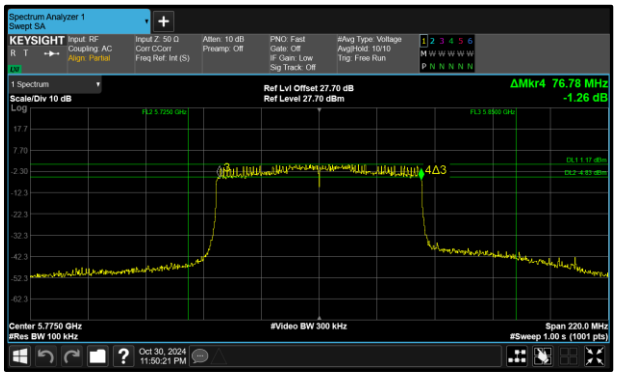

Figure 248 - 802.11ax HE80 SU Maximum 6 dB EBW

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11a	16.560	16.620
802.11n HT20	17.640	17.820
802.11n HT40	36.240	36.600
802.11ac VHT80	75.680	75.900
802.11ac VHT160	154.140	154.140
802.11ax HE20 SU	18.840	19.020
802.11ax HE40 SU	37.680	37.920
802.11ax HE80 SU	76.780	77.000
802.11ax HE160 SU	155.820	155.820

Table 31 - 99% Bandwidth Summary Results - SISO

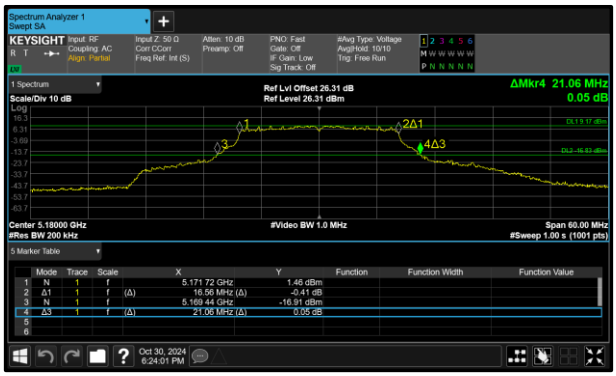

Figure 249 - 802.11a Minimum 99% OBW

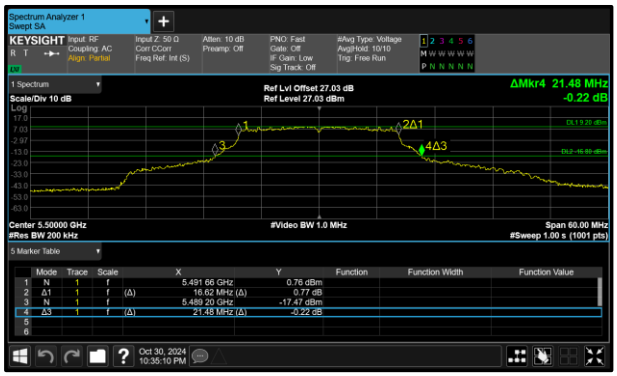

Figure 250 - 802.11a Maximum 99% OBW

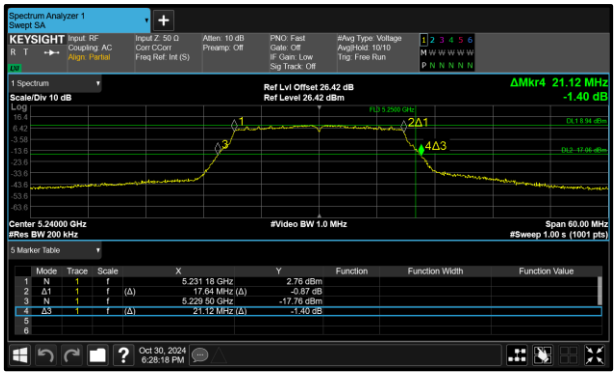

Figure 251 - 802.11n HT20 Minimum 99% OBW

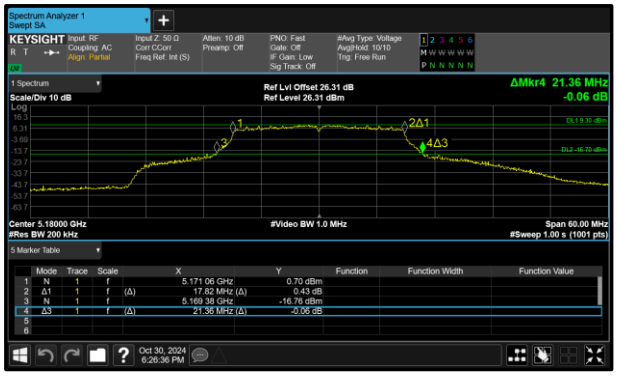

Figure 252 - 802.11n HT20 Maximum 99% OBW

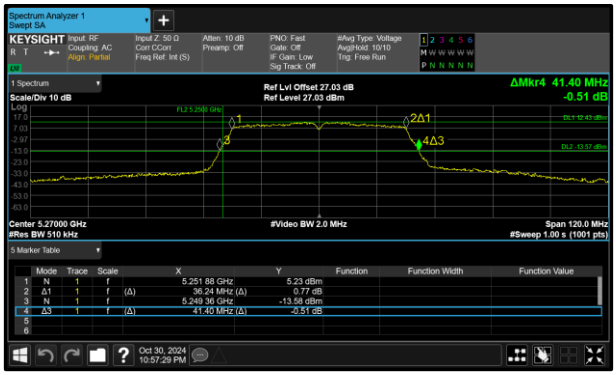

Figure 253 - 802.11n HT40 Minimum 99% OBW

Figure 254 - 802.11n HT40 Maximum 99% OBW

Figure 255 - 802.11ac VHT80 Minimum 99% OBW

Figure 256 - 802.11ac VHT80 Maximum 99% OBW

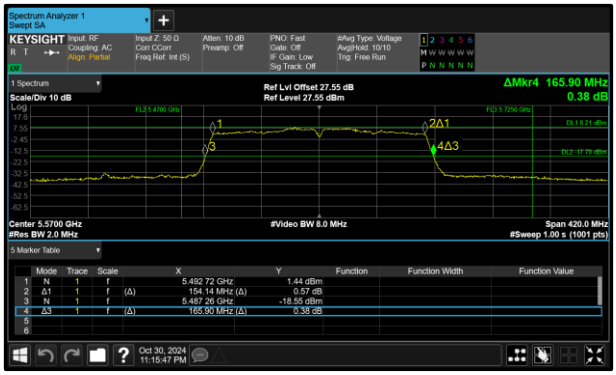

Figure 257 - 802.11ac VHT160 Minimum 99% OBW

Figure 258 - 802.11ac VHT160 Maximum 99% OBW

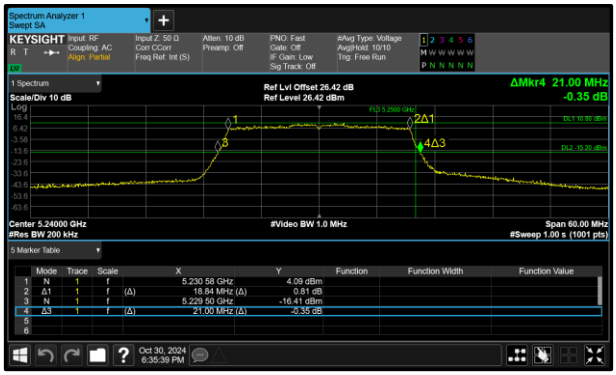

Figure 259 - 802.11ax HE20 SU Minimum 99% OBW

Figure 260 - 802.11ax HE20 SU Maximum 99% OBW

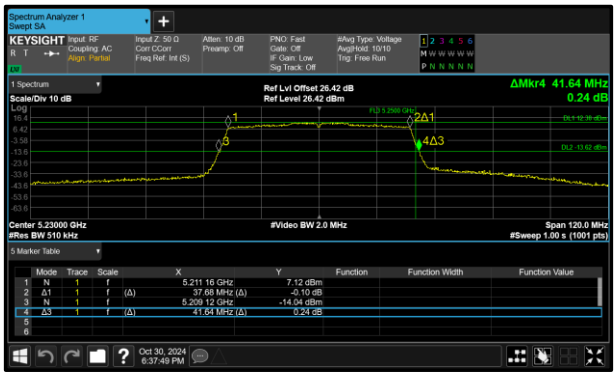

Figure 261 - 802.11ax HE40 SU Minimum 99% OBW

Figure 262 - 802.11ax HE40 SU Maximum 99% OBW

Figure 263 - 802.11ax HE80 SU Minimum 99% OBW

Figure 264 - 802.11ax HE80 SU Maximum 99% OBW

Figure 265 - 802.11ax HE160 SU Minimum 99% OBW

Figure 266 - 802.11ax HE160 SU Maximum 99% OBW

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 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	21.060	-	-	-
5220	-	20.700	-	-	-
5240	-	20.700	-	-	-

Table 32 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	21.360	-	-	-
5220	-	21.000	-	-	-
5240	-	21.120	-	-	-

Table 33 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	42.600	-	-	-
5230	-	41.280	-	-	-

Table 34 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	83.820	-	-	-

Table 35 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	82.740	-	-	-

Table 36 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	21.720	-	-	-
5220	-	21.120	-	-	-
5240	-	21.000	-	-	-

Table 37 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	43.920	-	-	-
5230	-	41.640	-	-	-

Table 38 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	84.700	-	-	-

Table 39 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	83.160	-	-	-

Table 40 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	16.560	-	-	-
5220	-	16.560	-	-	-
5240	-	16.560	-	-	-

Table 41 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	17.820	-	-	-
5220	-	17.700	-	-	-
5240	-	17.700	-	-	-

Table 42 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	36.600	-	-	-
5230	-	36.360	-	-	-

Table 43 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	75.900	-	-	-

Table 44 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

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

Table 45 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	18.960	-	-	-
5220	-	18.900	-	-	-
5240	-	18.900	-	-	-

Table 46 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	37.920	-	-	-
5230	-	37.680	-	-	-

Table 47 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	77.000	-	-	-

Table 48 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

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

Table 49 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	20.820	-	-	-	-
5300	20.820	-	-	-	-
5320	21.240	-	-	-	-

Table 50 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	16.560	-	-	-	-
5300	16.560	-	-	-	-
5320	16.560	-	-	-	-

Table 51 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	21.000	-	-	-	-
5300	21.120	-	-	-	-
5320	21.600	-	-	-	-

Table 52 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	17.700	-	-	-	-
5300	17.700	-	-	-	-
5320	17.820	-	-	-	-

Table 53 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	41.400	-	-	-	-
5310	43.080	-	-	-	-

Table 54 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	36.240	-	-	-	-
5310	36.480	-	-	-	-

Table 55 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	84.920	-	-	-	-

Table 56 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	75.680	-	-	-	-

Table 57 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	83.160	-	-	-

Table 58 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	77.280	-	-	-

Table 59 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	21.060	-	-	-	-
5300	21.000	-	-	-	-
5320	21.540	-	-	-	-

Table 60 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	18.960	-	-	-	-
5300	18.900	-	-	-	-
5320	18.960	-	-	-	-

Table 61 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	41.520	-	-	-	-
5310	43.920	-	-	-	-

Table 62 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	37.680	-	-	-	-
5310	37.920	-	-	-	-

Table 63 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

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

Table 64 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	77.000	-	-	-	-

Table 65 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	82.740	-	-	-

Table 66 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

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

Table 67 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	21.480	-	-	-	-
5580	20.820	-	-	-	-
5700	21.300	-	-	-	-
5720	15.380	-	-	-	-

Table 68 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	16.620	-	-	-	-
5580	16.560	-	-	-	-
5700	16.620	-	-	-	-
5720	13.160	-	-	-	-

Table 69 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	22.020	-	-	-	-
5580	21.120	-	-	-	-
5700	22.860	-	-	-	-
5720	15.500	-	-	-	-

Table 70 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	17.820	-	-	-	-
5580	17.700	-	-	-	-
5700	17.820	-	-	-	-
5720	13.760	-	-	-	-

Table 71 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	42.960	-	-	-	-
5550	41.600	-	-	-	-
5590	41.640	-	-	-	-
5670	42.840	-	-	-	-
5710	36.000	-	-	-	-

Table 72 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	36.480	-	-	-	-
5550	36.400	-	-	-	-
5590	36.480	-	-	-	-
5670	36.600	-	-	-	-
5710	32.880	-	-	-	-

Table 73 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	84.260	-	-	-	-
5610	86.900	-	-	-	-
5690	76.140	-	-	-	-

Table 74 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	75.680	-	-	-	-
5610	75.680	-	-	-	-
5690	72.180	-	-	-	-

Table 75 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	165.900	-	-	-	-

Table 76 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	154.140	-	-	-	-

Table 77 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	21.600	-	-	-	-
5580	21.000	-	-	-	-
5700	21.780	-	-	-	-
5720	15.500	-	-	-	-

Table 78 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	19.020	-	-	-	-
5580	18.900	-	-	-	-
5700	19.020	-	-	-	-
5720	14.360	-	-	-	-

Table 79 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	44.040	-	-	-	-
5550	41.520	-	-	-	-
5590	41.520	-	-	-	-
5670	43.800	-	-	-	-
5710	35.880	-	-	-	-

Table 80 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	37.920	-	-	-	-
5550	37.800	-	-	-	-
5590	37.920	-	-	-	-
5670	37.920	-	-	-	-
5710	33.720	-	-	-	-

Table 81 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	83.380	-	-	-	-
5610	84.480	-	-	-	-
5690	75.920	-	-	-	-

Table 82 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	77.000	-	-	-	-
5610	77.000	-	-	-	-
5690	72.840	-	-	-	-

Table 83 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	165.900	-	-	-	-

Table 84 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	155.820	-	-	-	-

Table 85 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.220	-	-	-	≥500.0
5745	-	16.140	-	-	≥500.0
5785	-	16.380	-	-	≥500.0
5825	-	16.380	-	-	≥500.0

Table 86 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.000	-	-	-	-
5745	-	16.620	-	-	-
5785	-	16.620	-	-	-
5825	-	16.560	-	-	-

Table 87 - 99% Bandwidth Results