

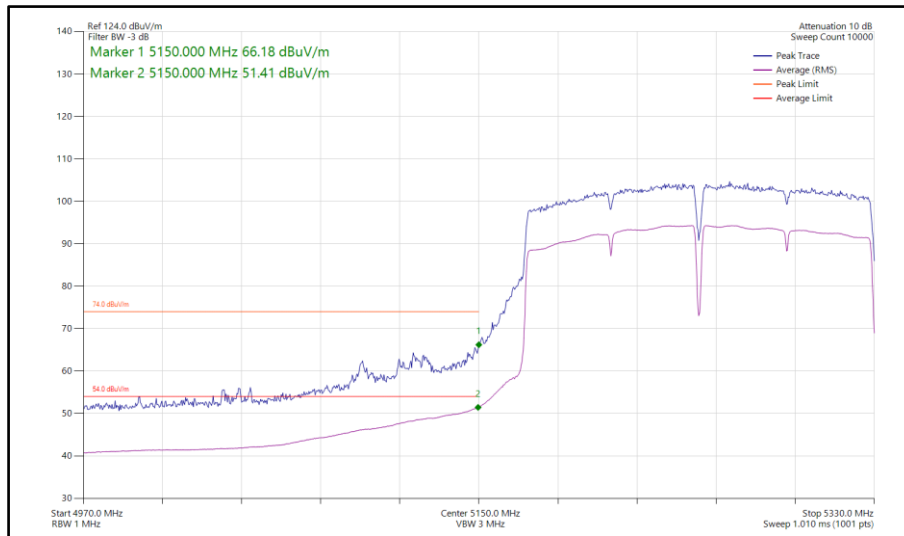


**Figure 347 - 802.11ac VHT160, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5150 MHz**

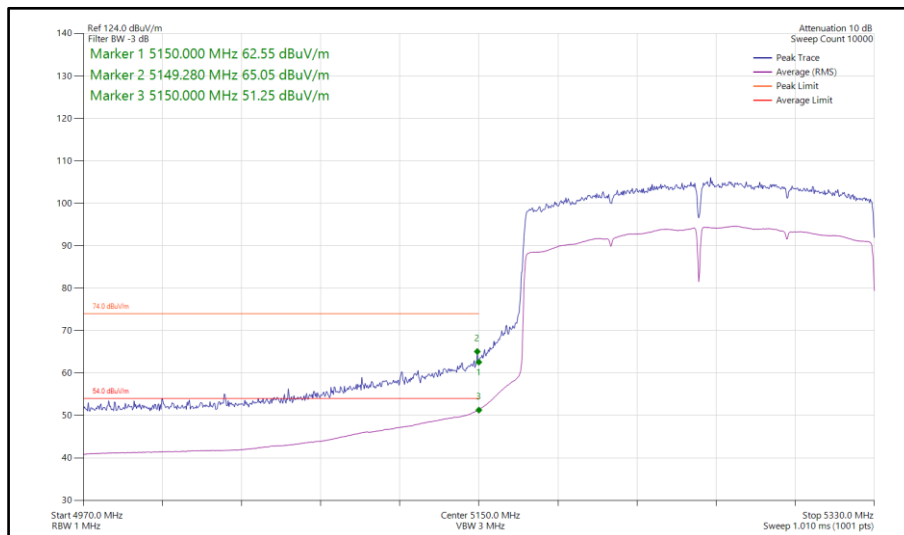


**Figure 348 - 802.11ax HE160, SU, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5150 MHz**

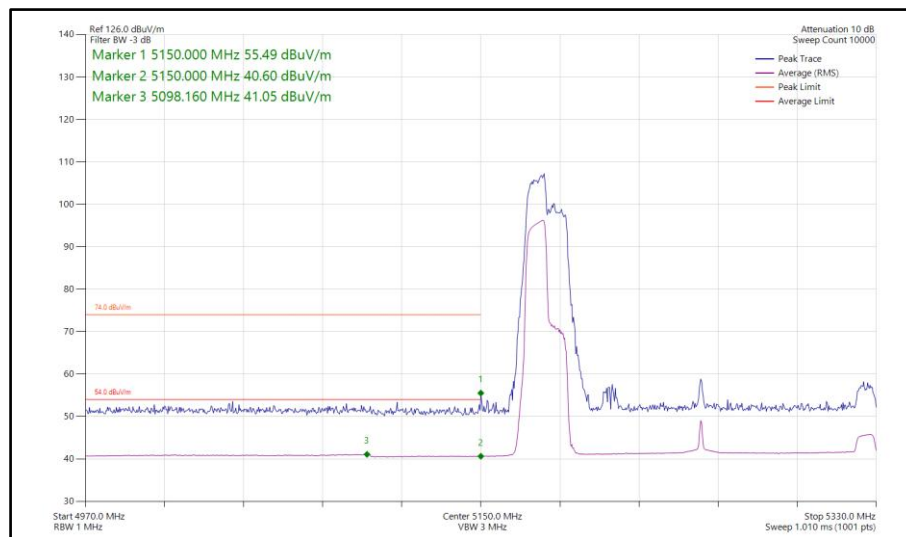


**Figure 349 - 802.11ax HE160, RU 106-53P, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5150 MHz**

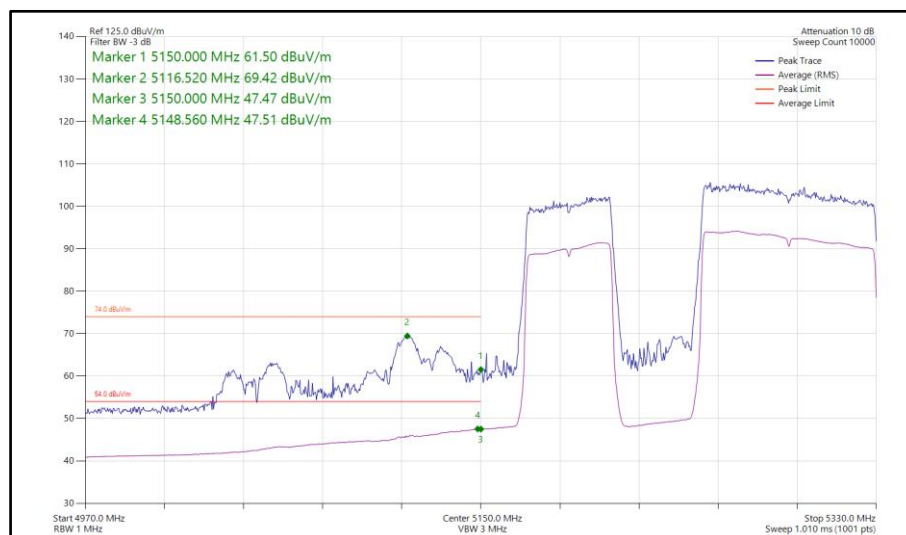


**Figure 350 - 802.11be EHT160, RU 996+484-95, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5150 MHz**

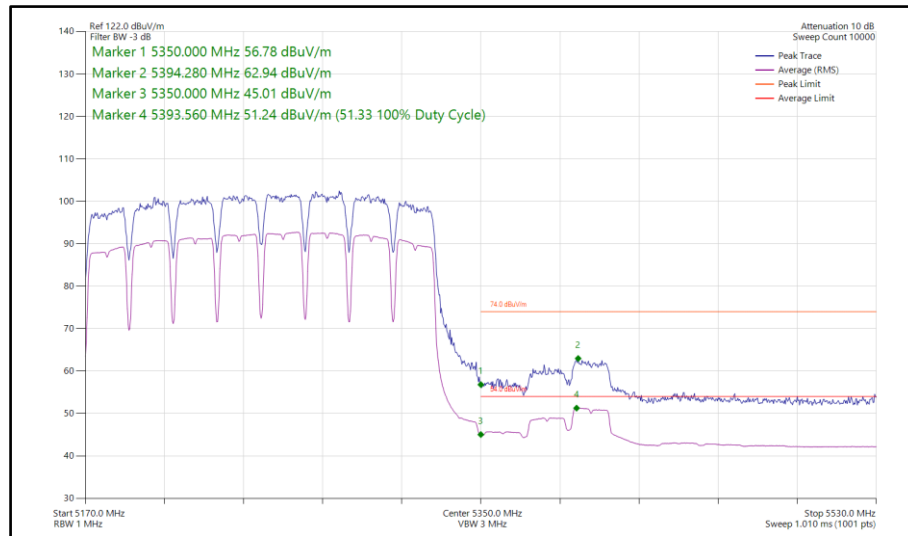


**Figure 351 - 802.11a a160, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5350 MHz**

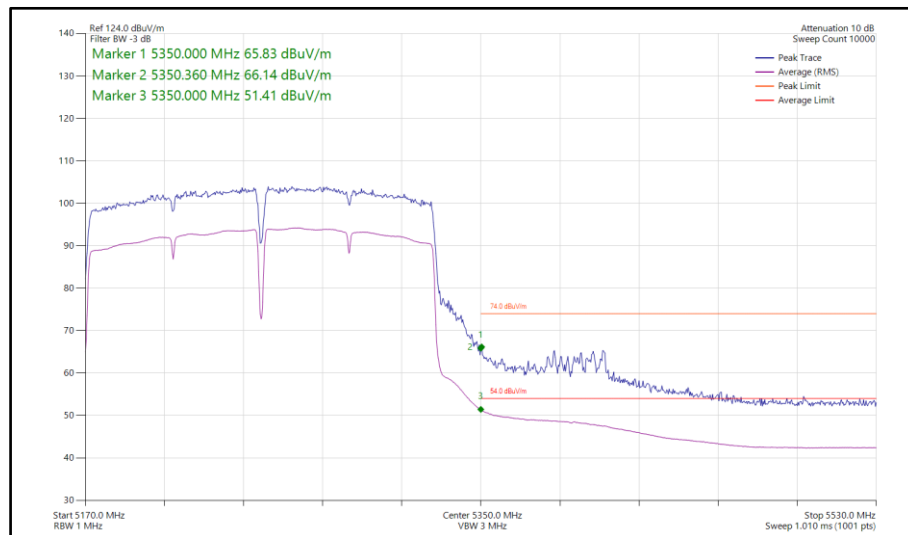


**Figure 352 - 802.11ac VHT160, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5350 MHz**

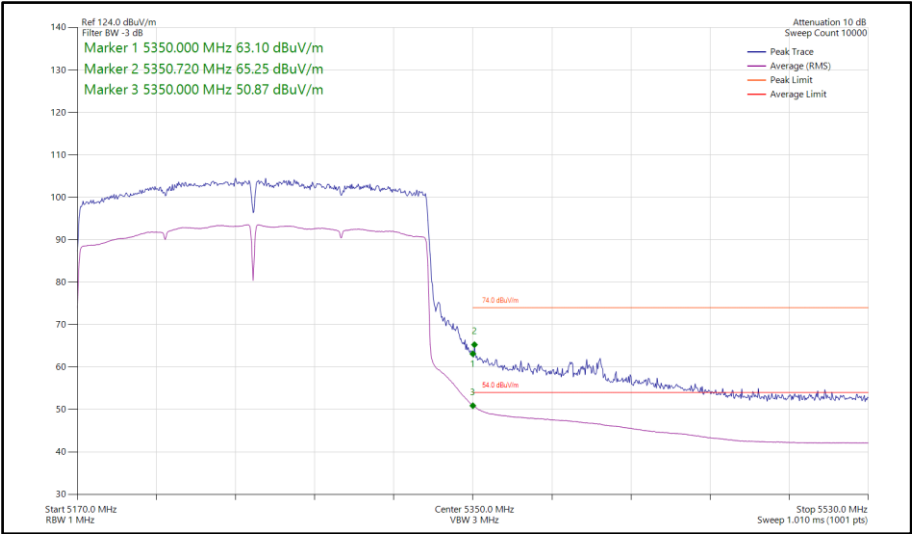


Figure 353 - 802.11ax HE160, SU, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5350 MHz

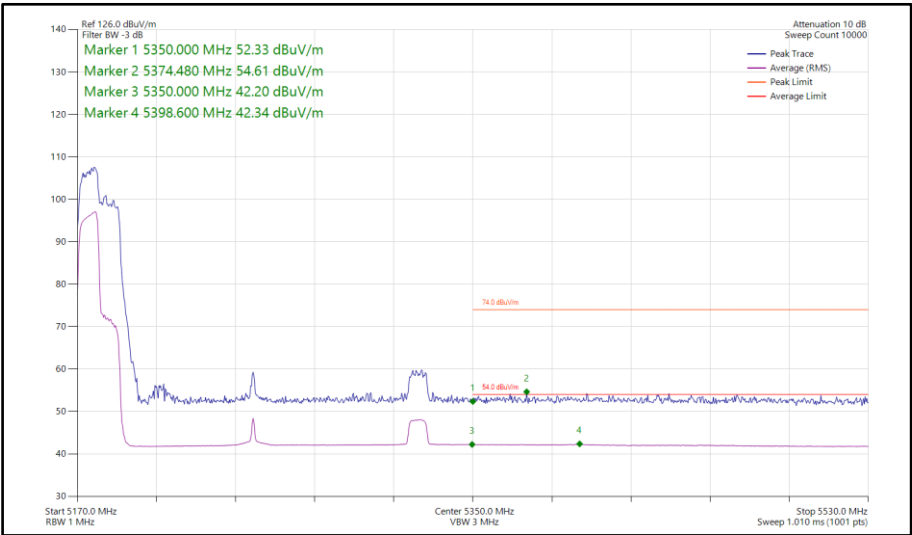


Figure 354 - 802.11ax HE160, RU 106-53P, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5350 MHz

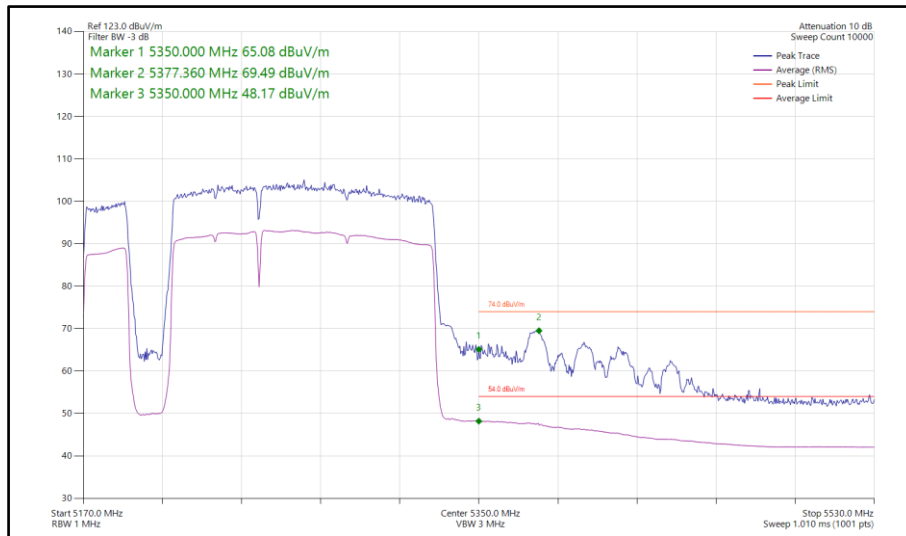


**Figure 355 - 802.11be EHT160, RU 996+484+242-97, SISO, Core 0 - 5250 MHz
Band Edge Frequency 5350 MHz**

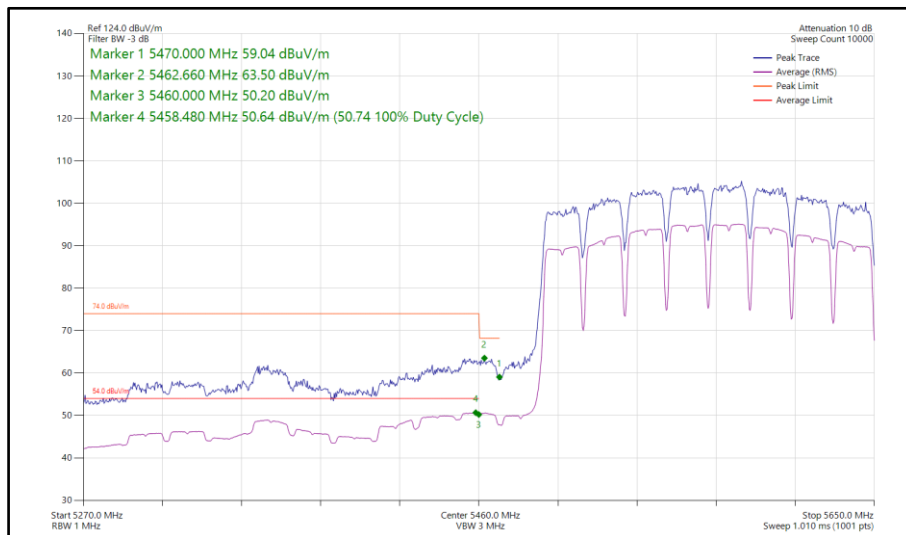


**Figure 356 - 802.11a a160, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5460 MHz**

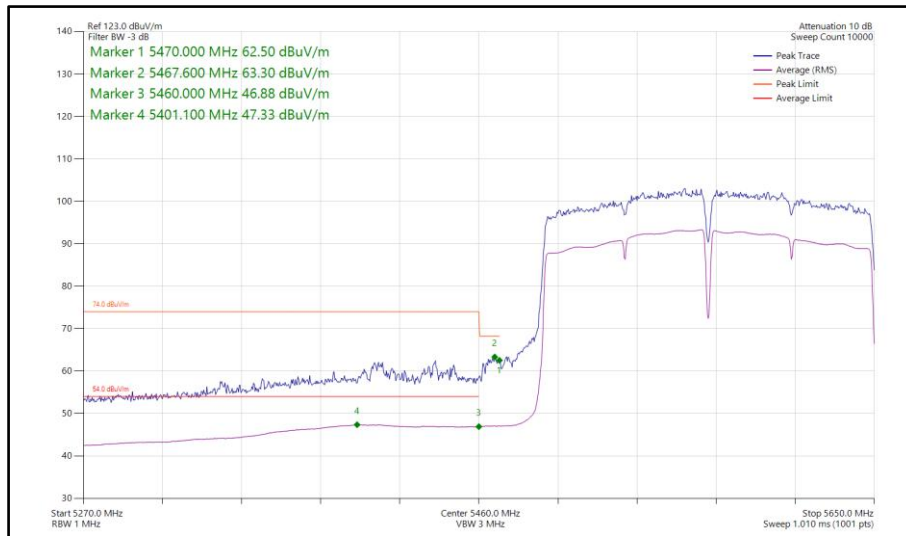


**Figure 357 - 802.11ac VHT160, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5460 MHz**

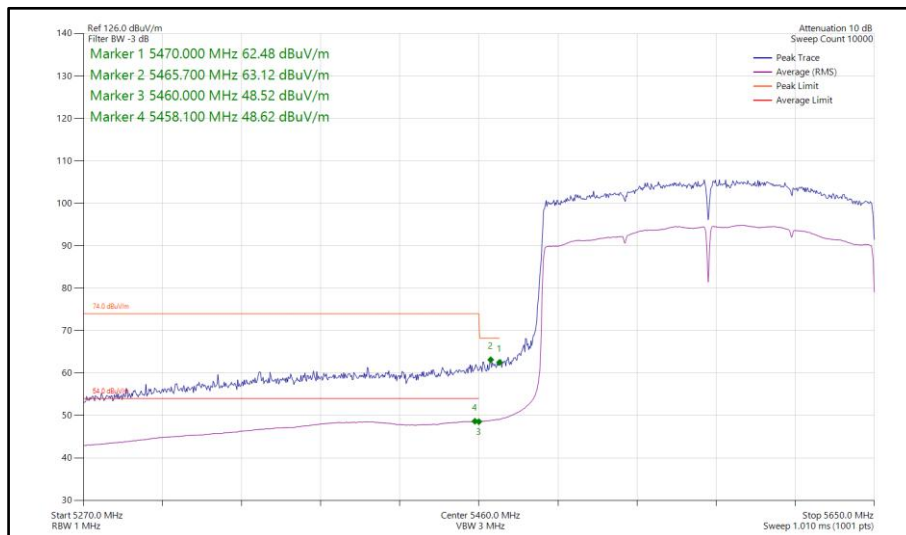


**Figure 358 - 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5460 MHz**

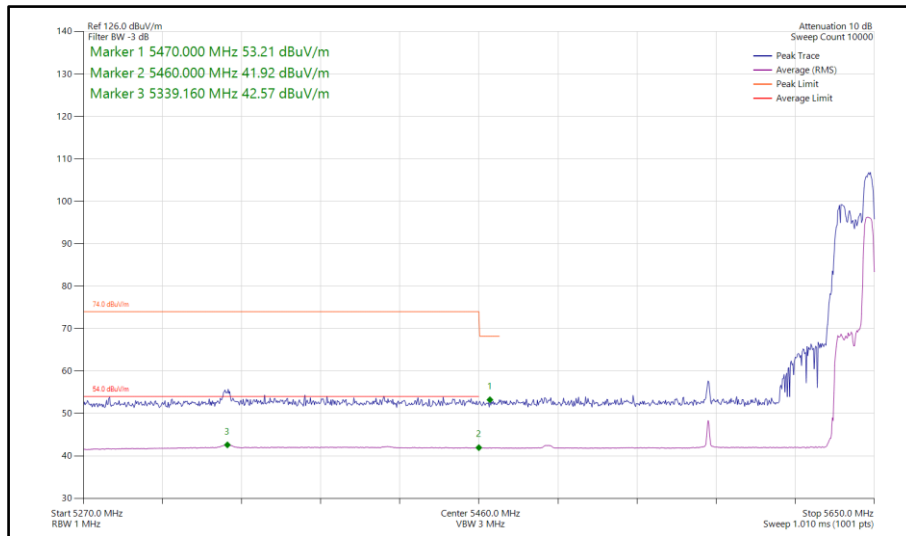


**Figure 359 - 802.11ax HE160, RU 52-52S, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5460 MHz**

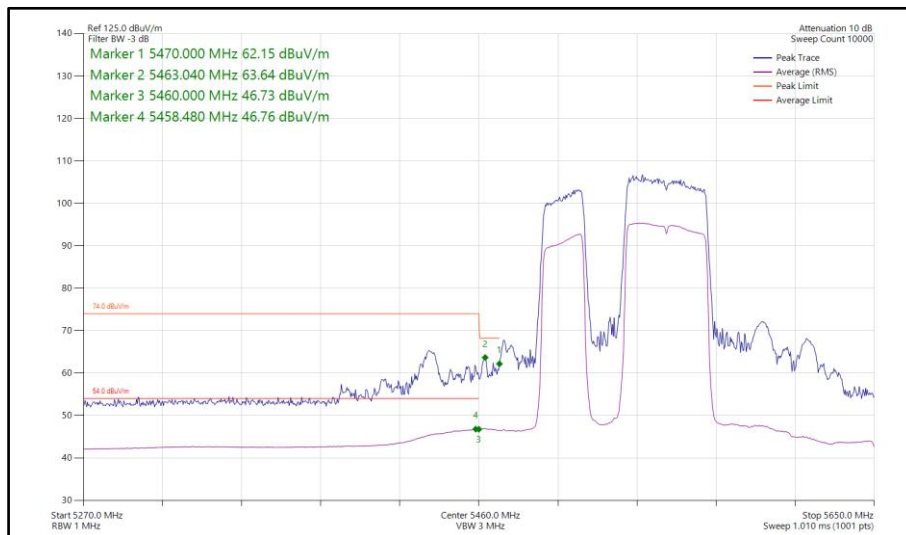


**Figure 360 - 802.11be EHT160, RU 484+242-91, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5460 MHz**



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)
802.11a a160	12 Mbps	-	-	5250	5150	63.02	51.82
802.11ac VHT160	MCS9x1	-	-	5250	5150	69.32	48.87
802.11ax HE160	MCS2x1	SU	-	5250	5150	64.12	51.49
802.11ax HE160	MCS11x1	106	60S	5250	5150	53.26	40.91
802.11be EHT160	MCS9x1	996+484+2 42	97	5250	5150	69.48	49.93
802.11a a160	54 Mbps	-	-	5250	5350	69.46	49.88
802.11ac VHT160	MCS4x1	-	-	5250	5350	66.27	51.31
802.11ax HE160	MCS4x1	SU	-	5250	5350	65.77	51.35
802.11ax HE160	MCS11x1	106	53P	5250	5350	54.55	42.27
802.11be EHT160	MCS9x1	996+484	94	5250	5350	69.35	48.56
802.11a a160	24 Mbps	-	-	5570	5460	60.47	51.18
802.11ac VHT160	MCS9x1	-	-	5570	5460	69.33	48.74
802.11ax HE160	MCS4x1	SU	-	5570	5460	63.12	51.49
802.11ax HE160	MCS11x1	106	60S	5570	5460	53.49	42.57
802.11be EHT160	MCS9x1	484+242	92	5570	5460	63.66	50.15

Table 23 - SISO Restricted Band Edge Results

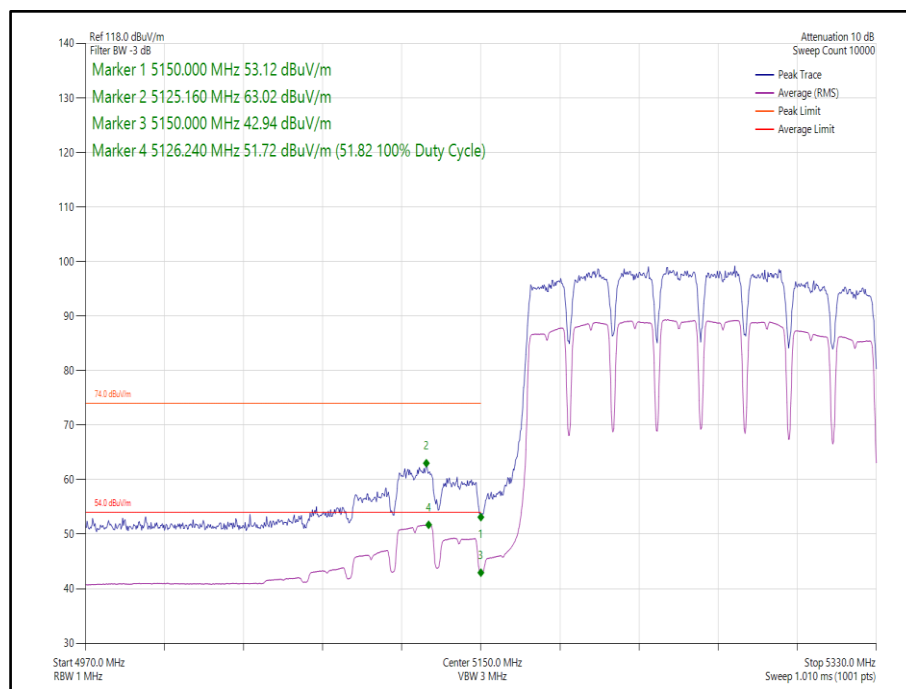


Figure 361 - 802.11a a160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz

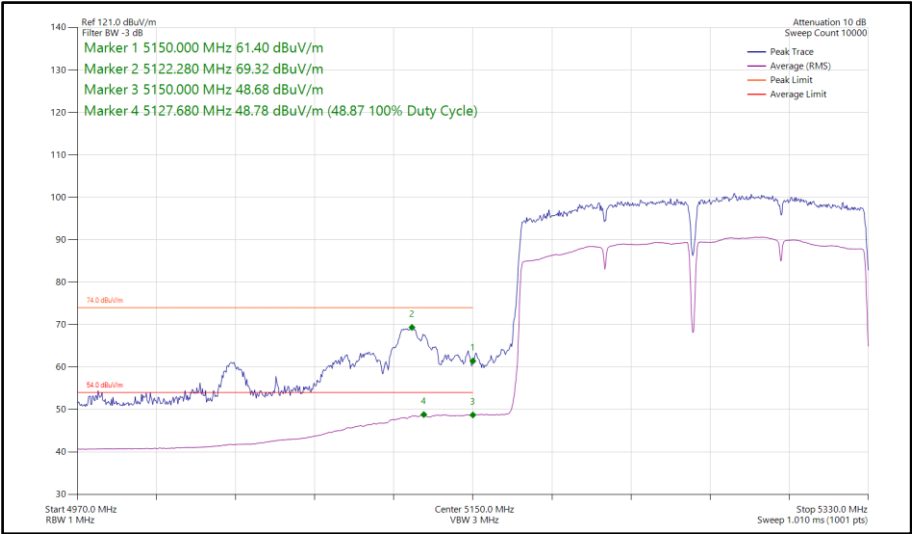


Figure 362 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz

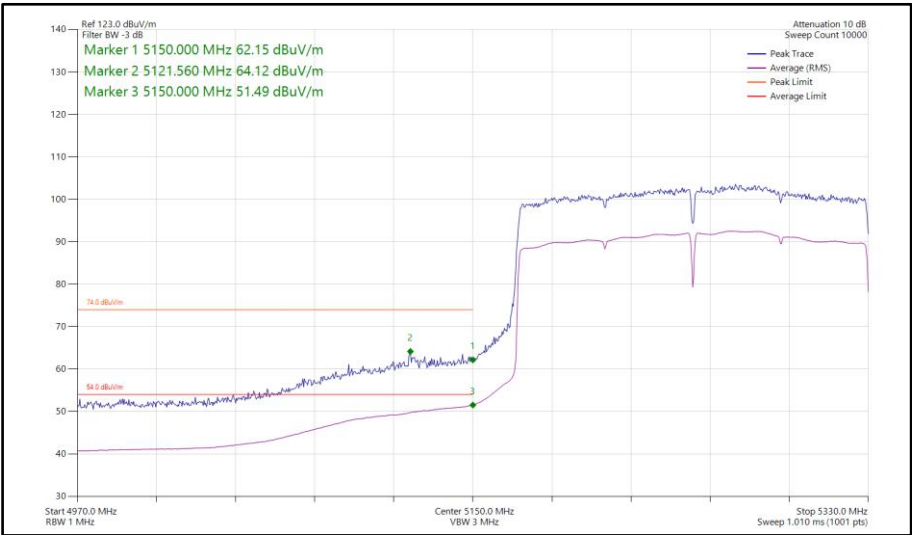


Figure 363 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz

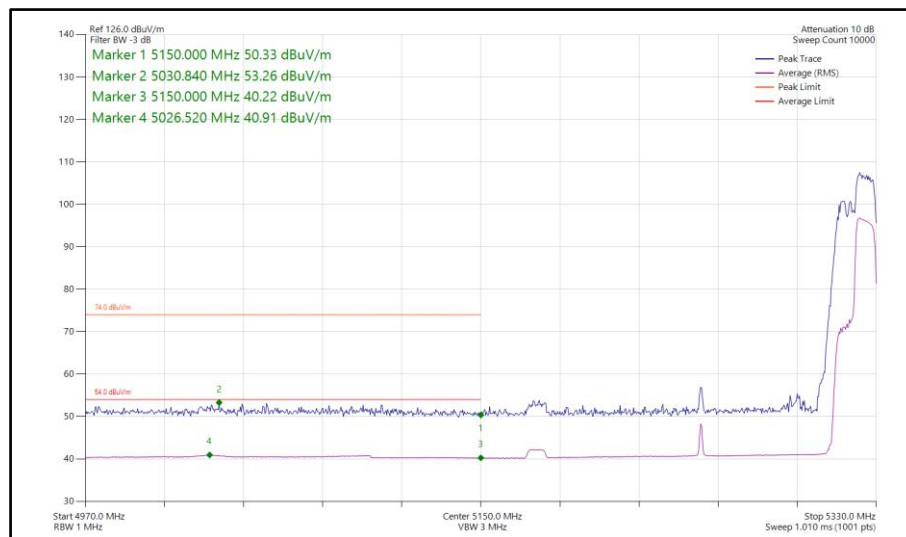


**Figure 364 - 802.11ax HE160, RU 106-60S, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz**

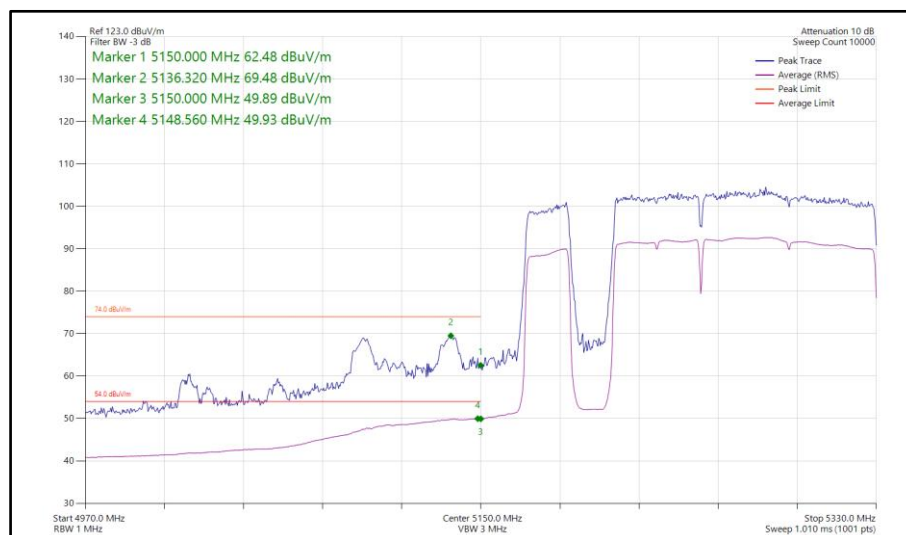


**Figure 365 - 802.11be EHT160, RU 996+484+242-97, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz**

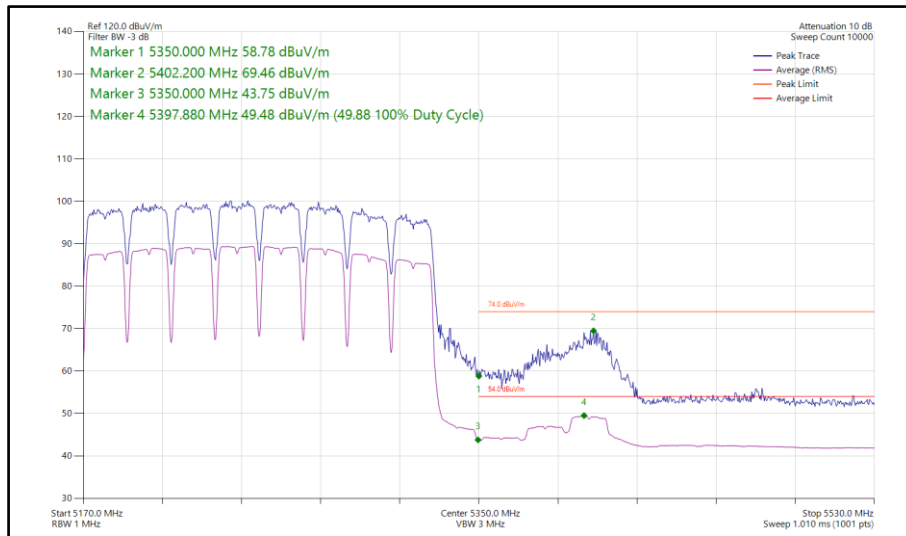


**Figure 366 - 802.11a a160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz**

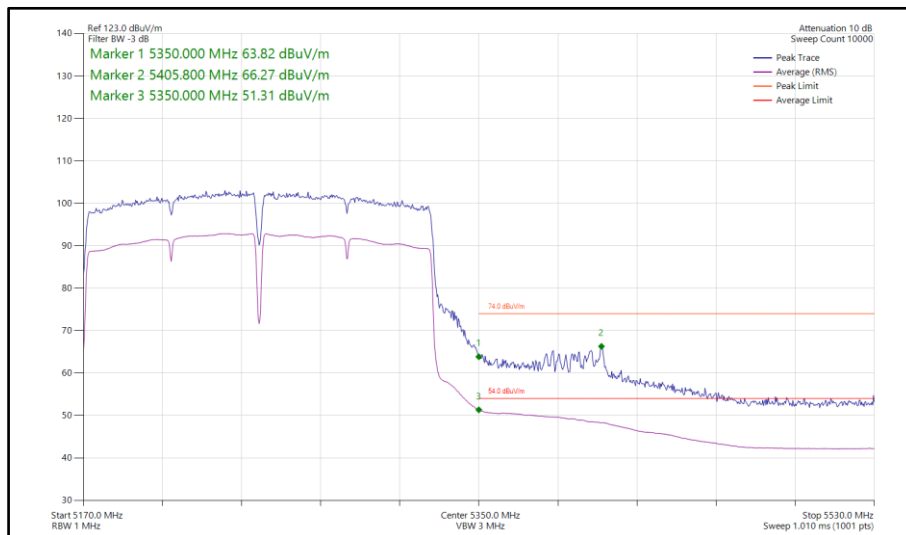


**Figure 367 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz**

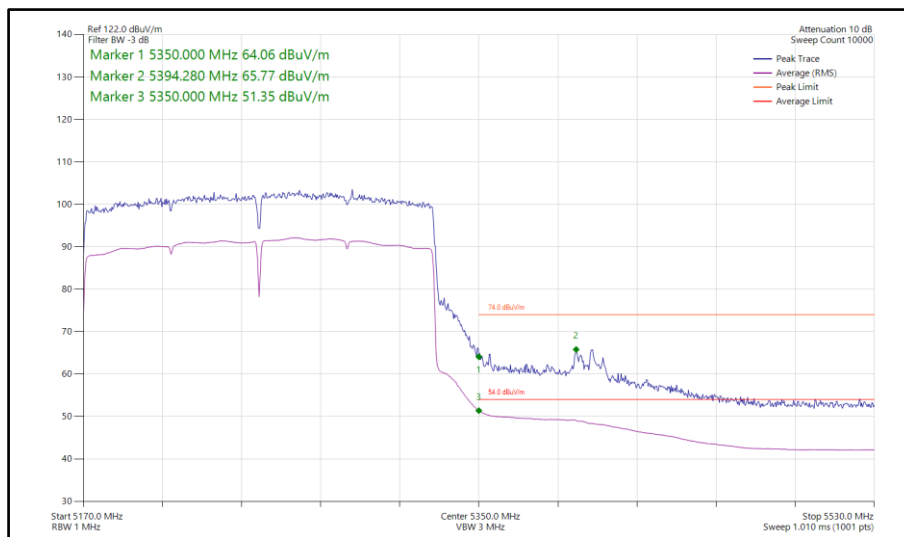


**Figure 368 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz**

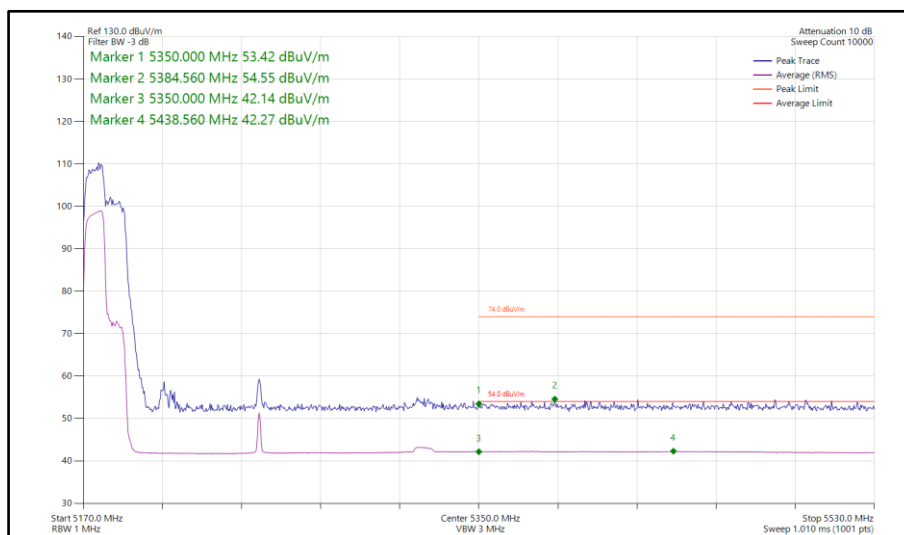


**Figure 369 - 802.11ax HE160, RU 106-53P, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz**

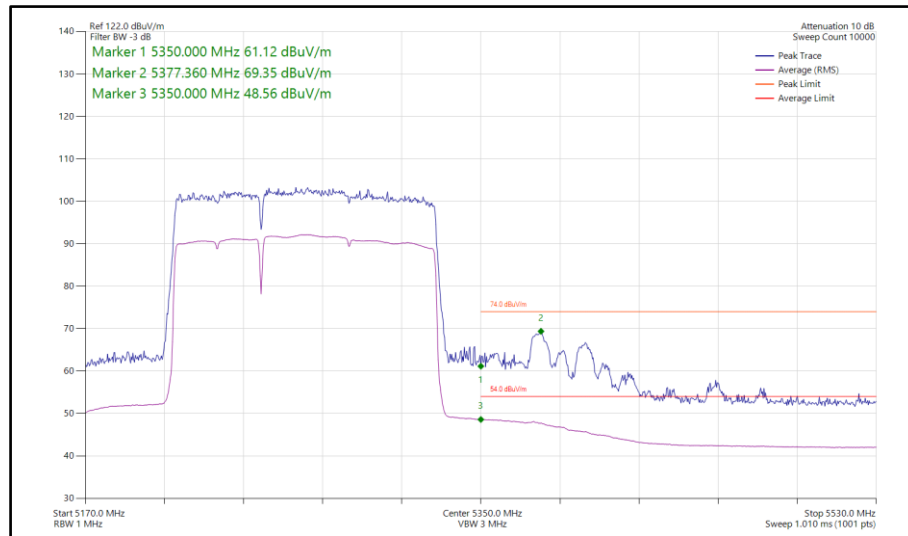


**Figure 370 - 802.11be EHT160, RU 996+484-94, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz**

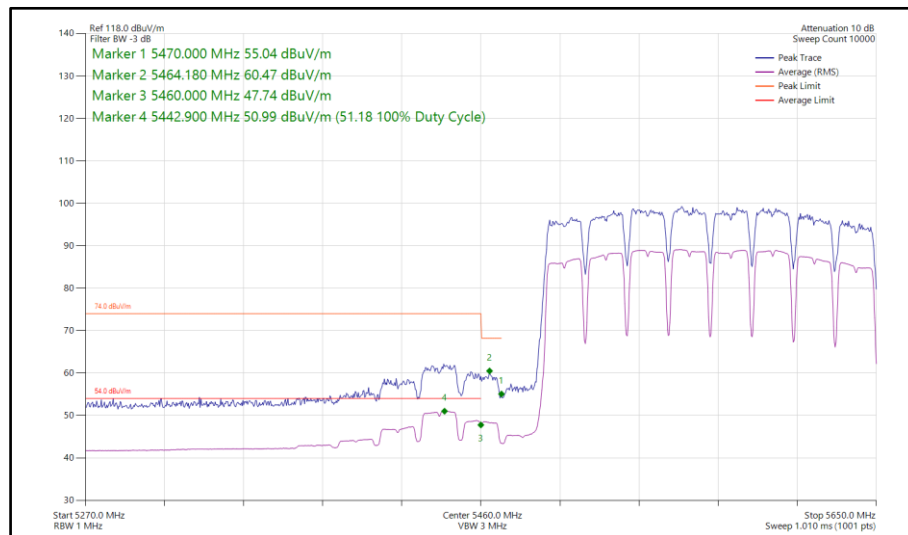


**Figure 371 - 802.11a a160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**

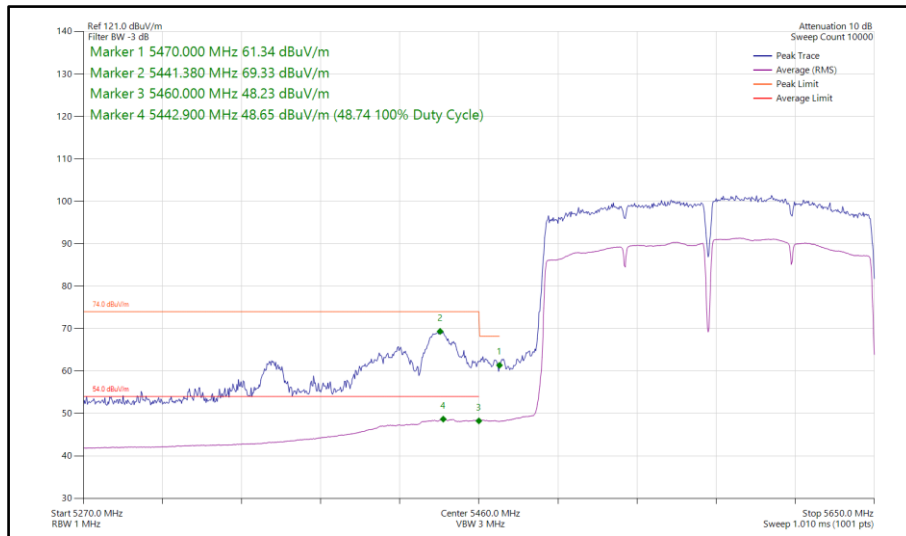


**Figure 372 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**

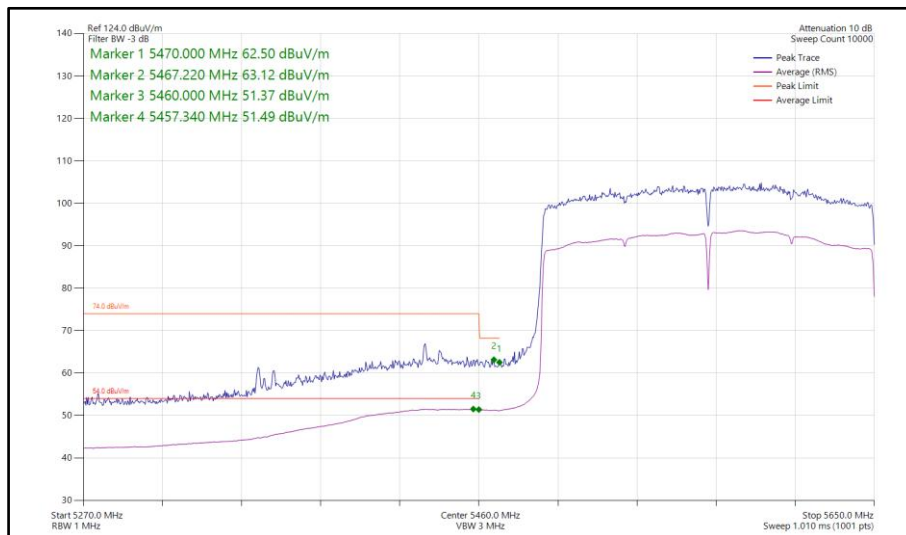


**Figure 373 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**

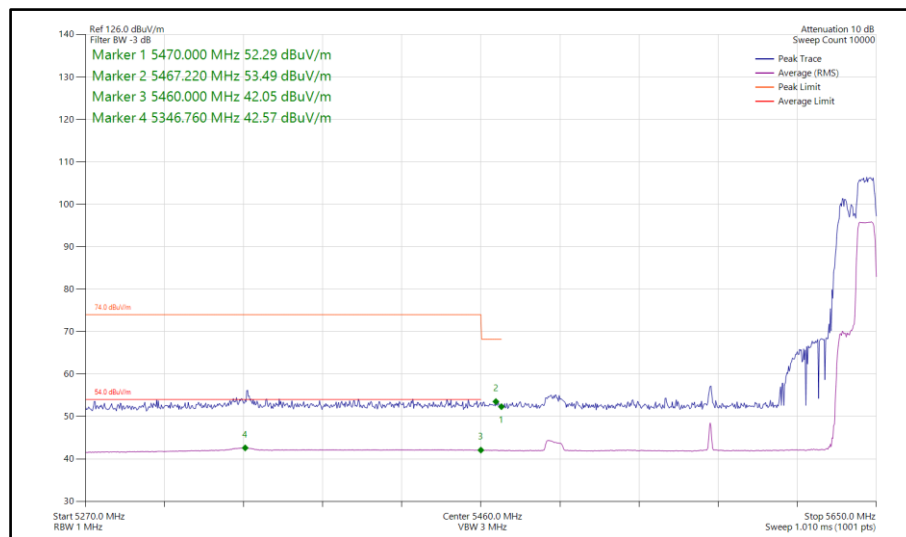


**Figure 374 - 802.11ax HE160, RU 106-60S, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**

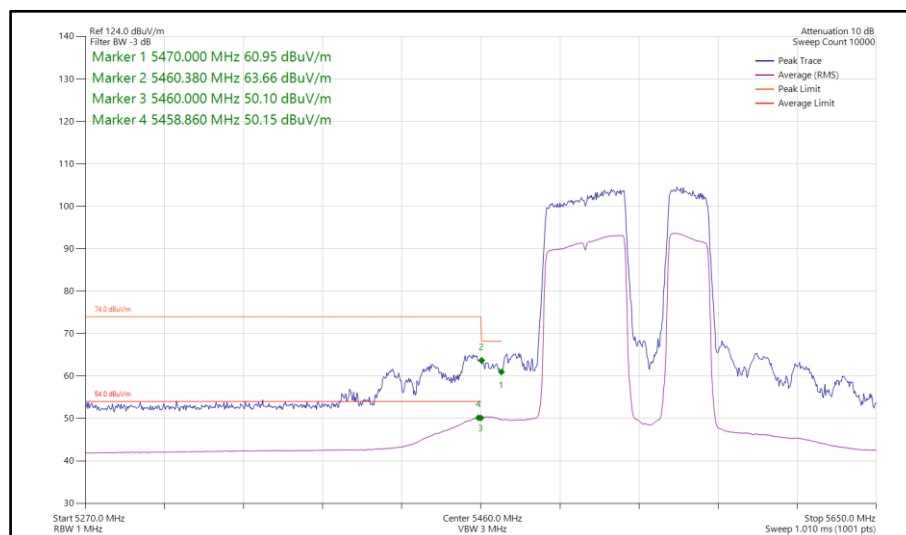


**Figure 375 - 802.11be EHT160, RU 484+242-92, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**



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)
802.11a a160	12 Mbps	-	-	5250	5150	61.71	51.49
802.11ac VHT160	MCS2x1	-	-	5250	5150	64.53	51.31
802.11ax HE160	MCS11x1	SU	-	5250	5150	64.61	50.87
802.11ax HE160	MCS11x1	106	60S	5250	5150	52.77	41.04
802.11be EHT160	MCS9x1	996+484+2 42	98	5250	5150	69.44	50.76
802.11a a160	24 Mbps	-	-	5250	5350	63.09	51.47
802.11ac VHT160	MCS4x1	-	-	5250	5350	66.16	51.38
802.11ax HE160	MCS4x1	SU	-	5250	5350	65.96	51.36
802.11ax HE160	MCS11x1	106	60S	5250	5350	53.68	42.01
802.11be EHT160	MCS9x1	484+242	92	5250	5350	69.33	46.05
802.11a a160	24 Mbps	-	-	5570	5460	62.05	51.49
802.11ac VHT160	MCS4x1	-	-	5570	5460	63.44	51.21
802.11ax HE160	MCS2x1	SU	-	5570	5460	62.77	51.22
802.11ax HE160	MCS11x1	52	52S	5570	5460	53.44	42.37
802.11be EHT160	MCS9x1	996+484	94	5570	5460	63.68	48.16

Table 24 - CDD Restricted Band Edge Results

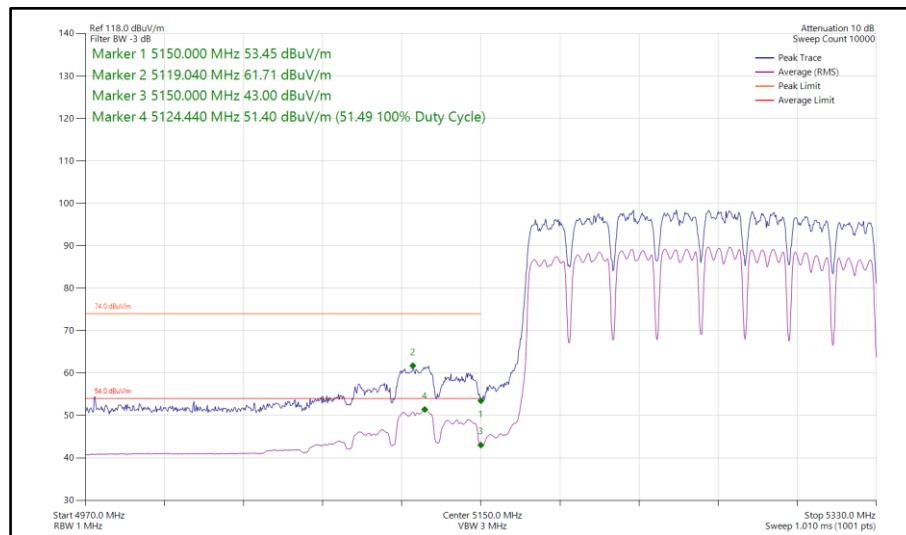


Figure 376 - 802.11a a160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz

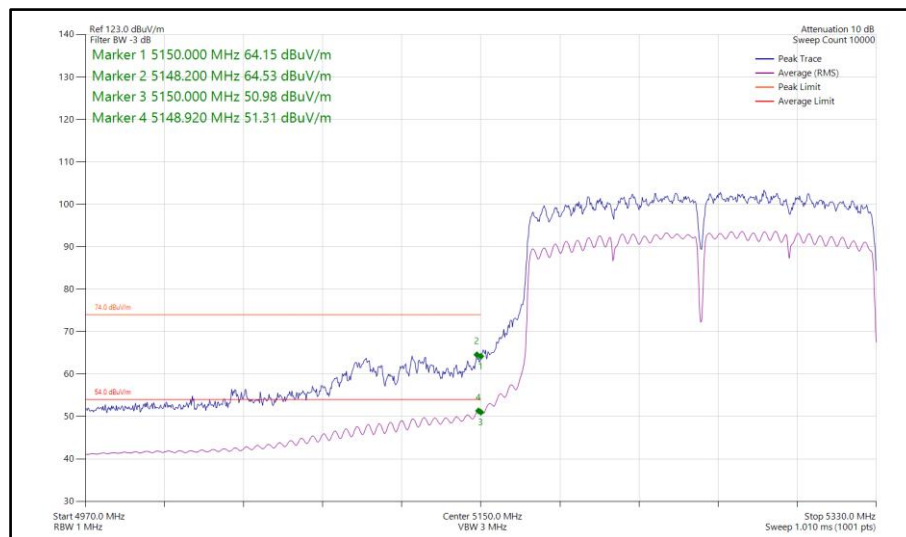


**Figure 377 - 802.11ac VHT160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

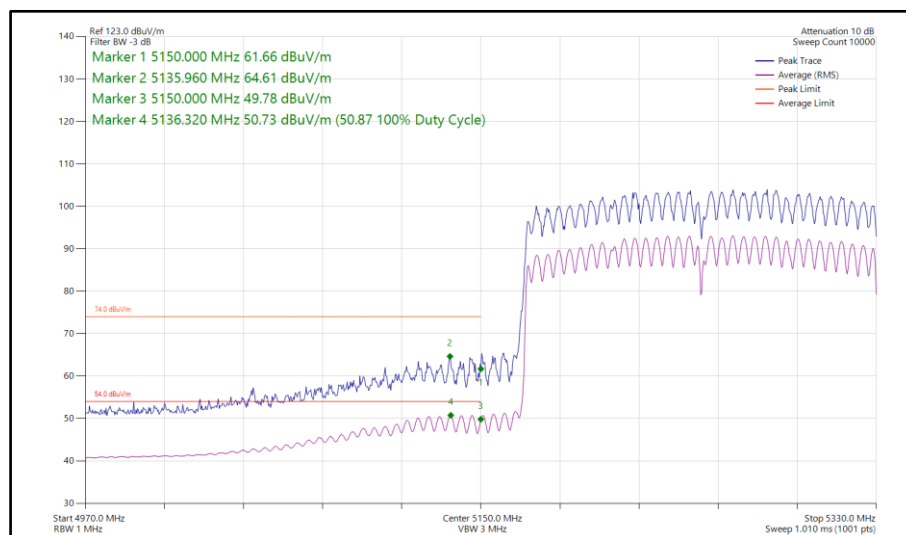


**Figure 378 - 802.11ax HE160, SU, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

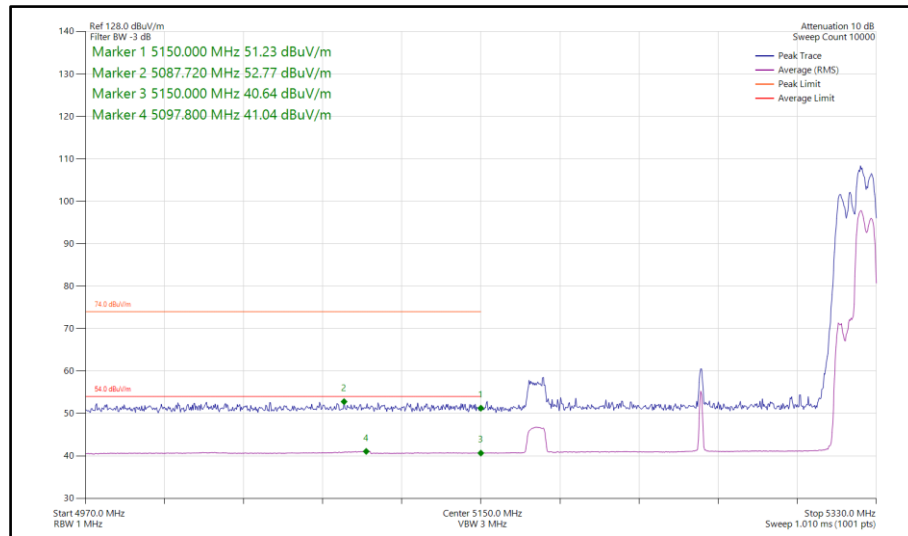


**Figure 379 - 802.11ax HE160, RU 106-60S, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

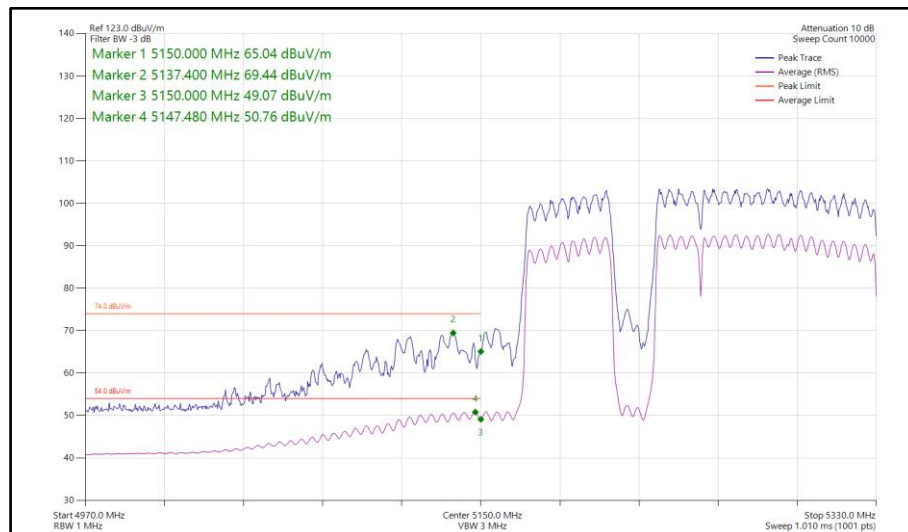


**Figure 380 - 802.11be EHT160, RU 996+484+242-98, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

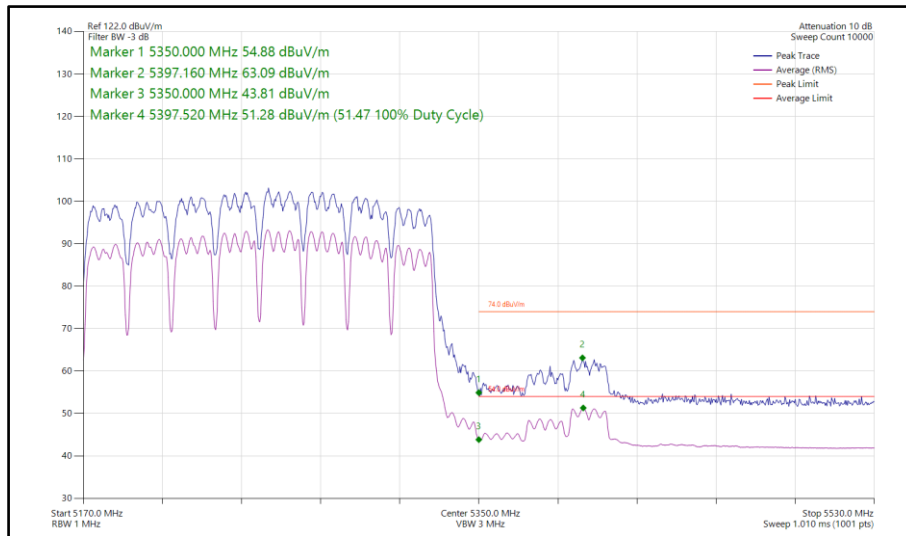


**Figure 381 - 802.11a a160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

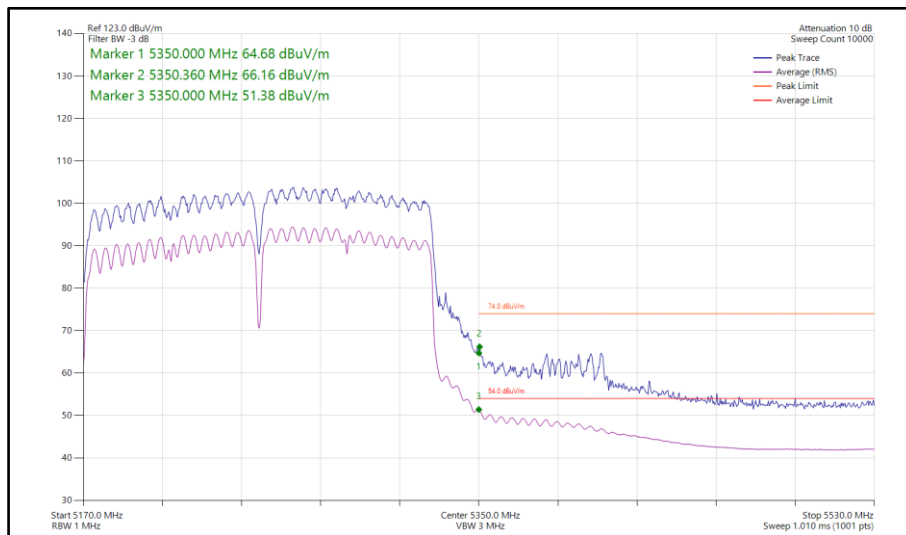


**Figure 382 - 802.11ac VHT160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

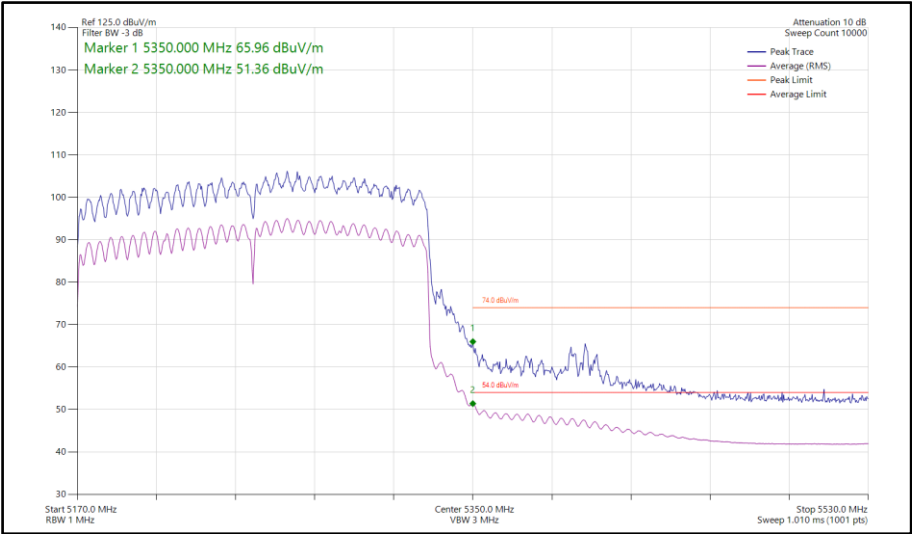


Figure 383 - 802.11ax HE160, SU, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz

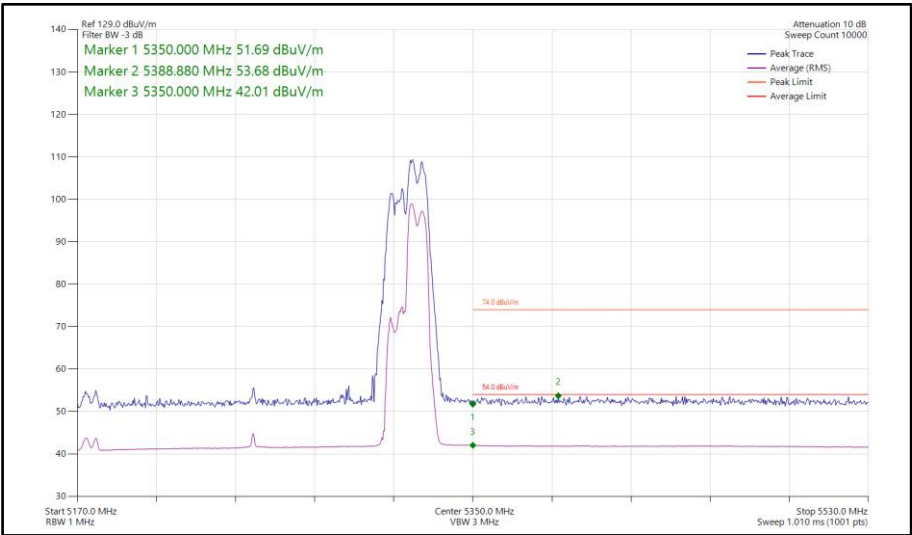


Figure 384 - 802.11ax HE160, RU 106-60S, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz

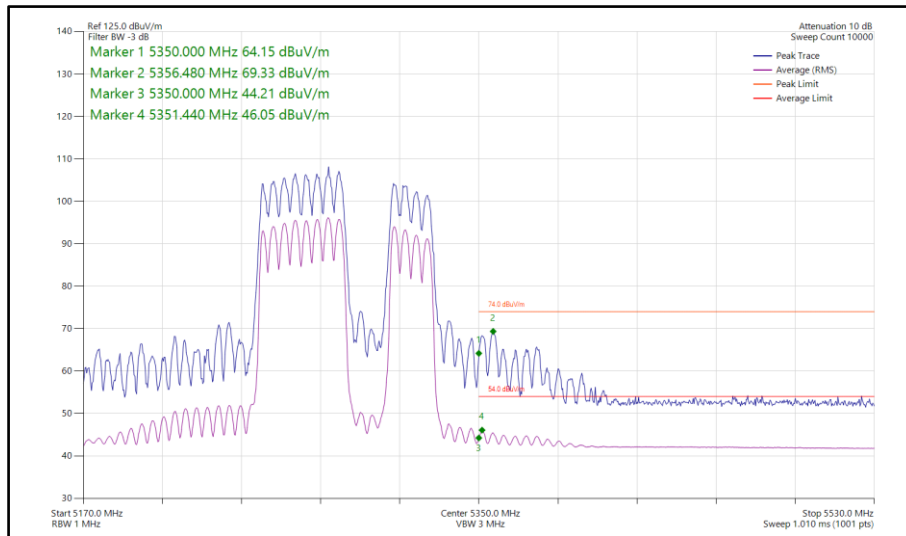


**Figure 385 - 802.11be EHT160, RU 484+242-92, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

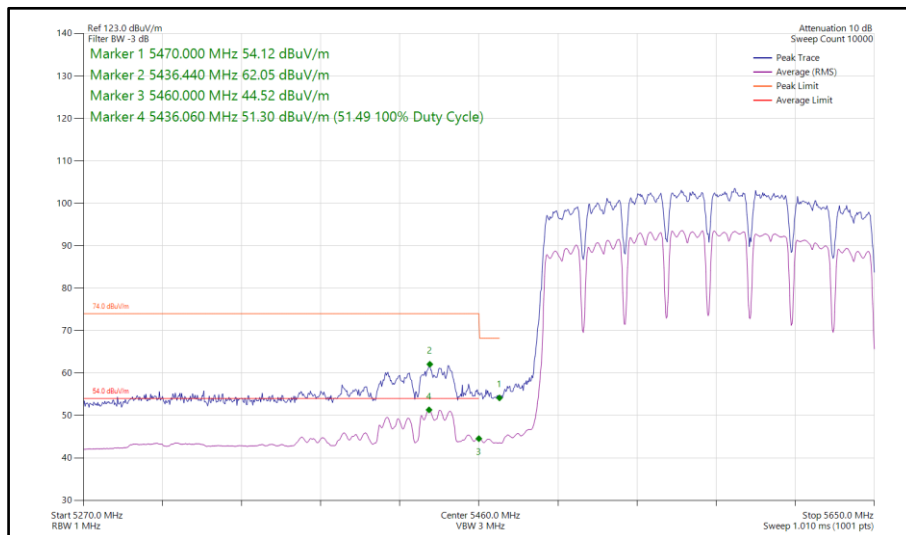


**Figure 386 - 802.11a a160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

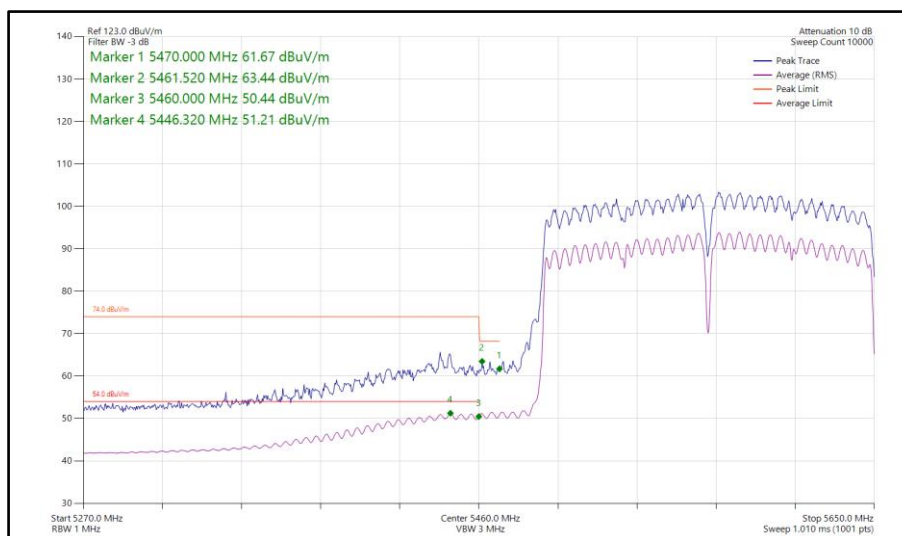


**Figure 387 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

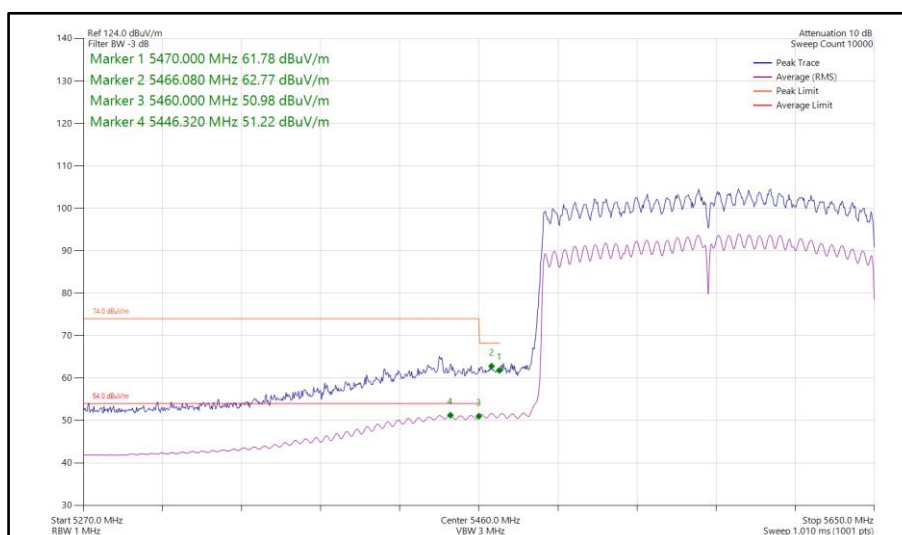


**Figure 388 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

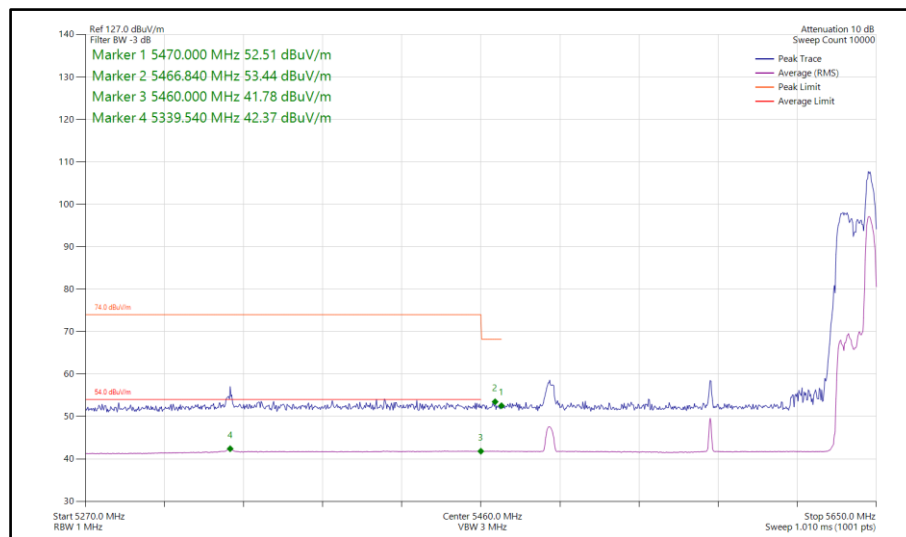


**Figure 389 - 802.11ax HE160, RU 52-52S, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

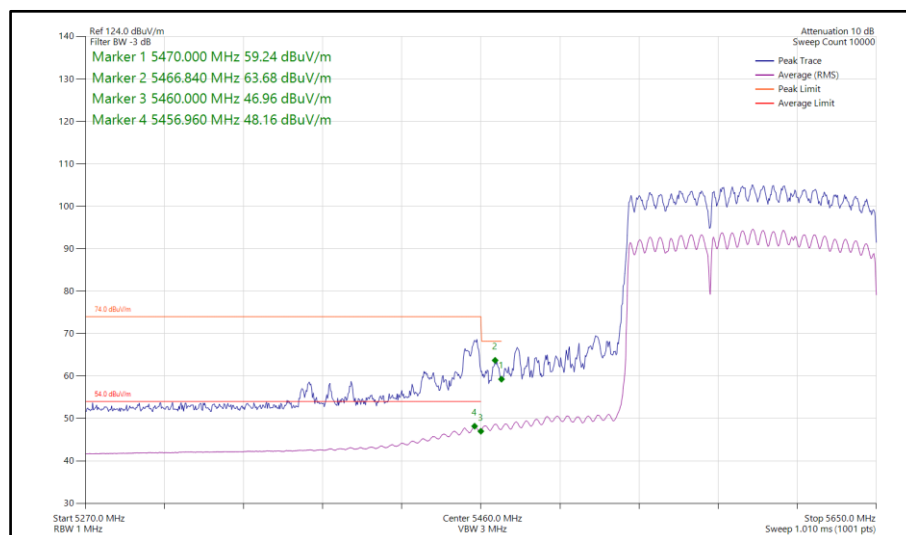


**Figure 390 - 802.11be EHT160, RU 996+484-94, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**



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	66.34	51.47
802.11ax HE160	MCS11x2	SU	-	5250	5150	69.35	50.95
802.11ax HE160	MCS11x2	106	53P	5250	5150	52.98	40.92
802.11be EHT160	MCS9x2	996+484+2 42	98	5250	5150	69.45	49.83
802.11ac VHT160	MCS2x2	-	-	5250	5350	67.70	51.08
802.11ax HE160	MCS2x2	SU	-	5250	5350	65.18	51.28
802.11ax HE160	MCS11x2	106	60S	5250	5350	54.22	42.04
802.11be EHT160	MCS9x2	996+484+2 42	96	5250	5350	69.34	46.05
802.11ac VHT160	MCS9x2	-	-	5570	5460	63.67	47.24
802.11ax HE160	MCS2x2	SU	-	5570	5460	63.48	48.67
802.11ax HE160	MCS11x2	52	52S	5570	5460	53.12	42.49
802.11be EHT160	MCS9x2	996+484+2 42	98	5570	5460	63.68	47.62

Table 25 - SDM Restricted Band Edge Results

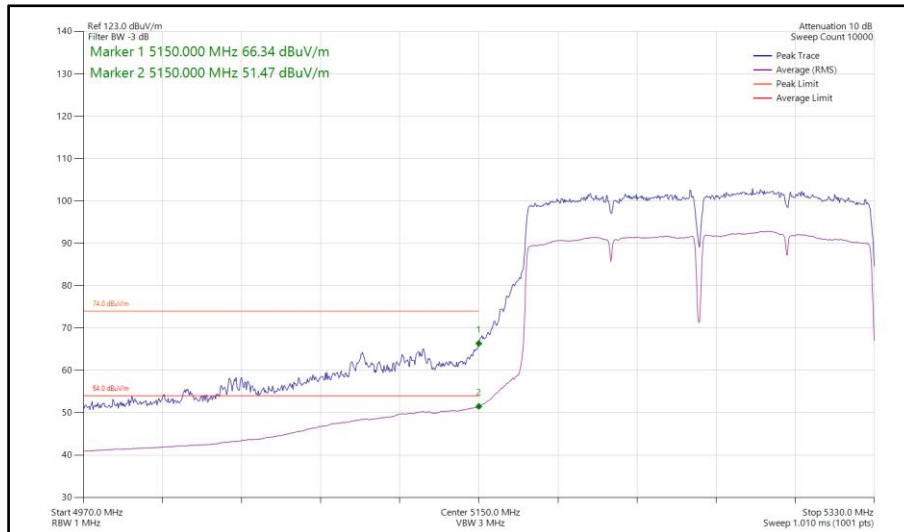


Figure 391 - 802.11ac VHT160, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz

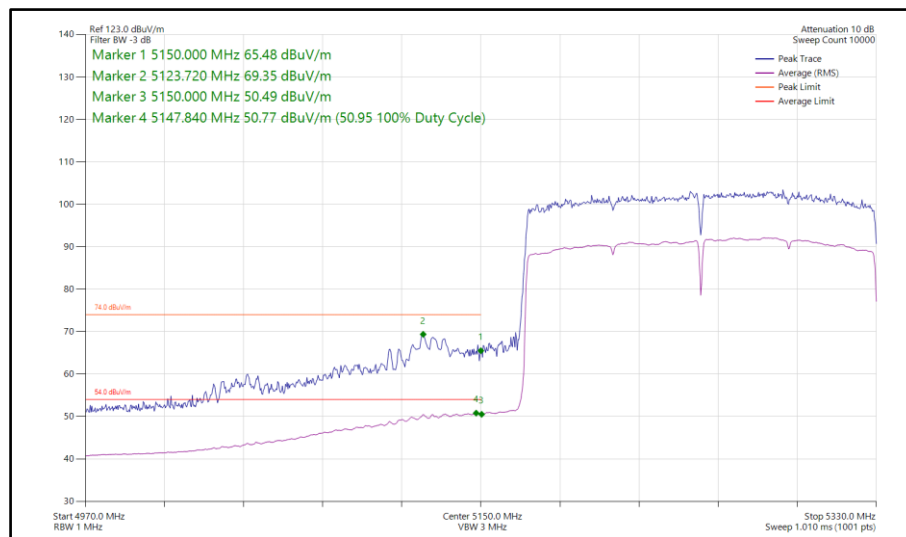


**Figure 392 - 802.11ax HE160, SU, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

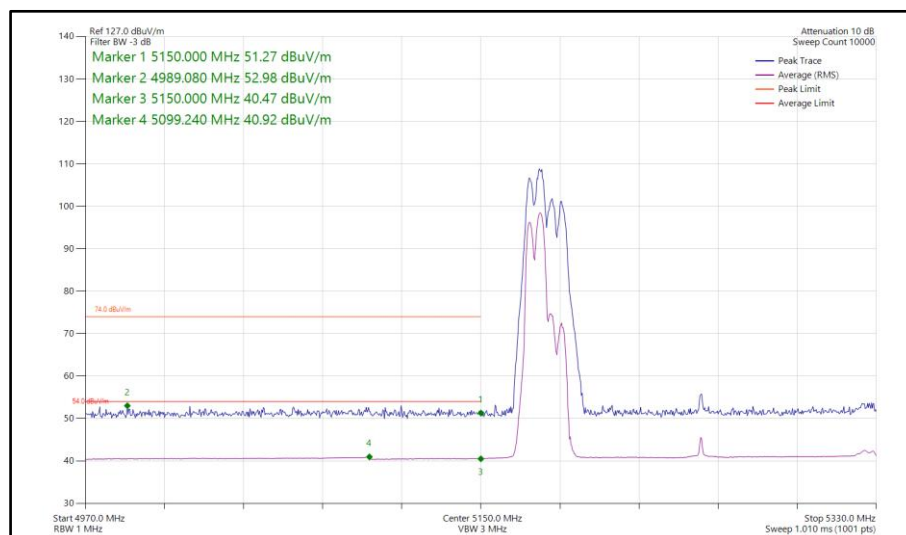


**Figure 393 - 802.11ax HE160, RU 106-53P, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

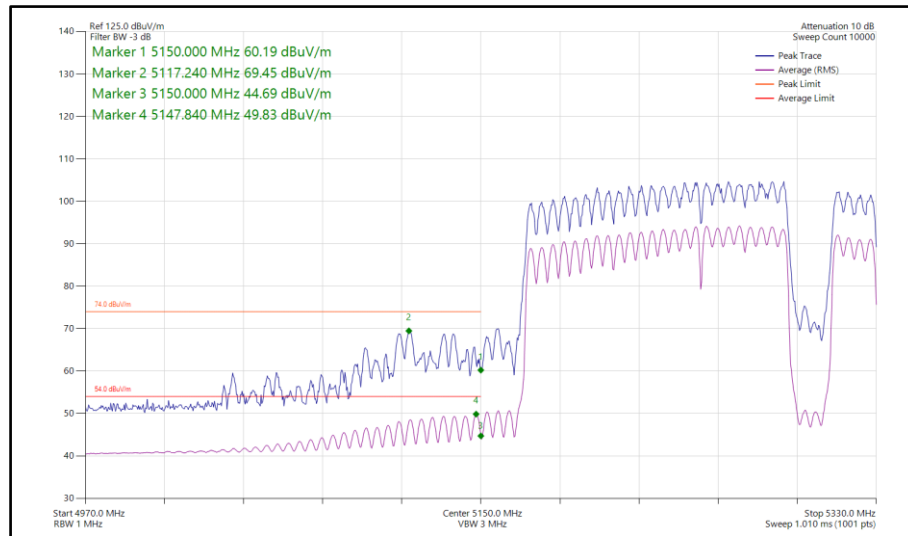


**Figure 394 - 802.11be EHT160, RU 996+484+242-98, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

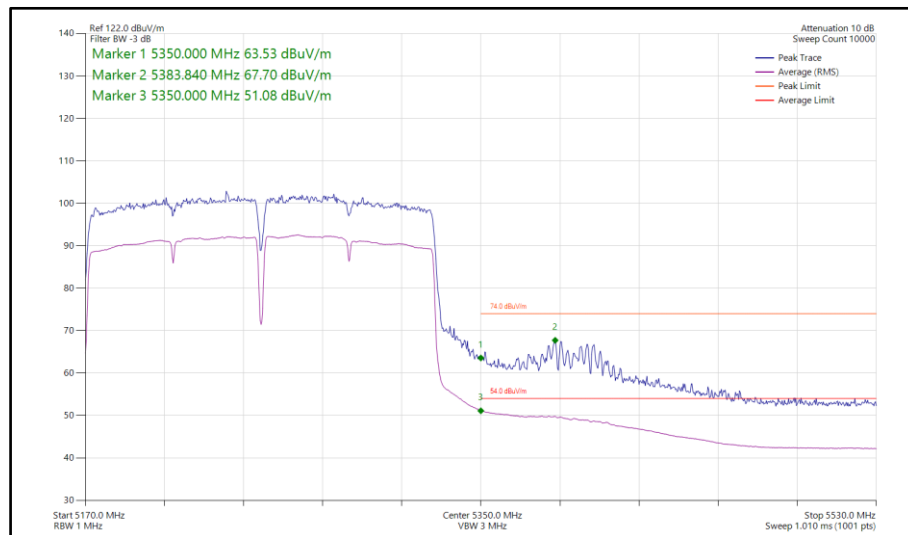


**Figure 395 - 802.11ac VHT160, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

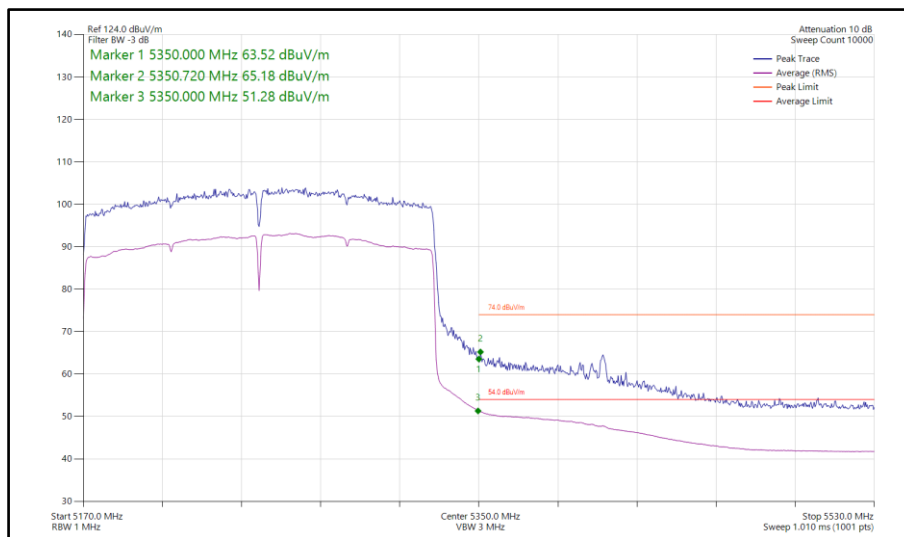


**Figure 396 - 802.11ax HE160, SU, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

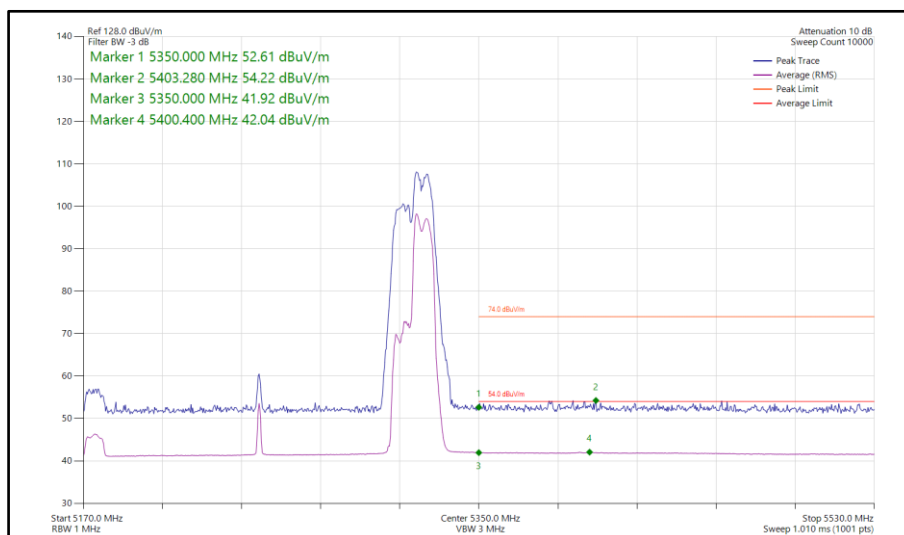


**Figure 397 - 802.11ax HE160, RU 106-60S, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

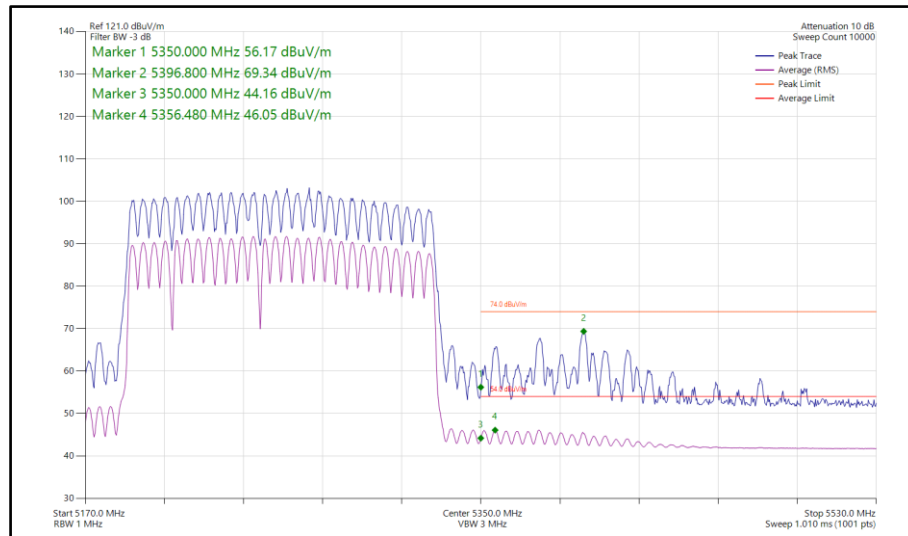


**Figure 398 - 802.11be EHT160, RU 996+484+242-96, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

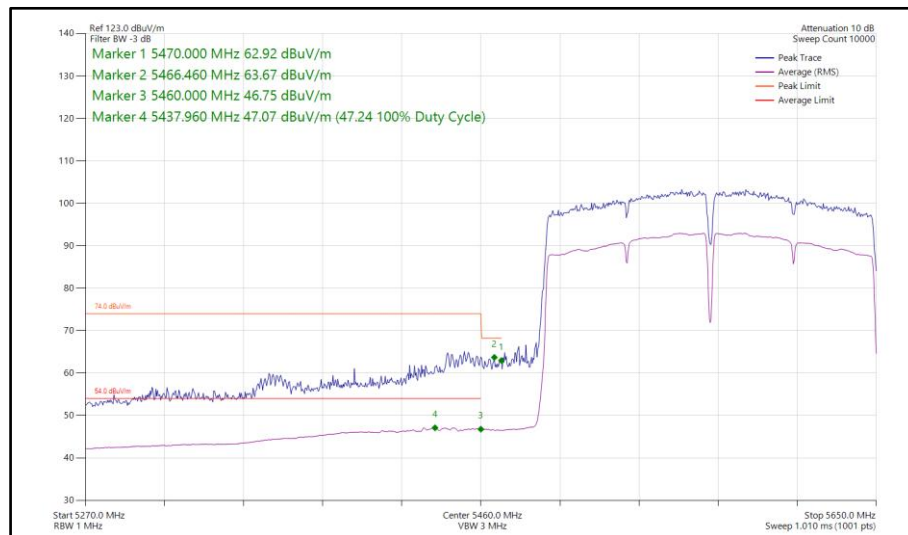


**Figure 399 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

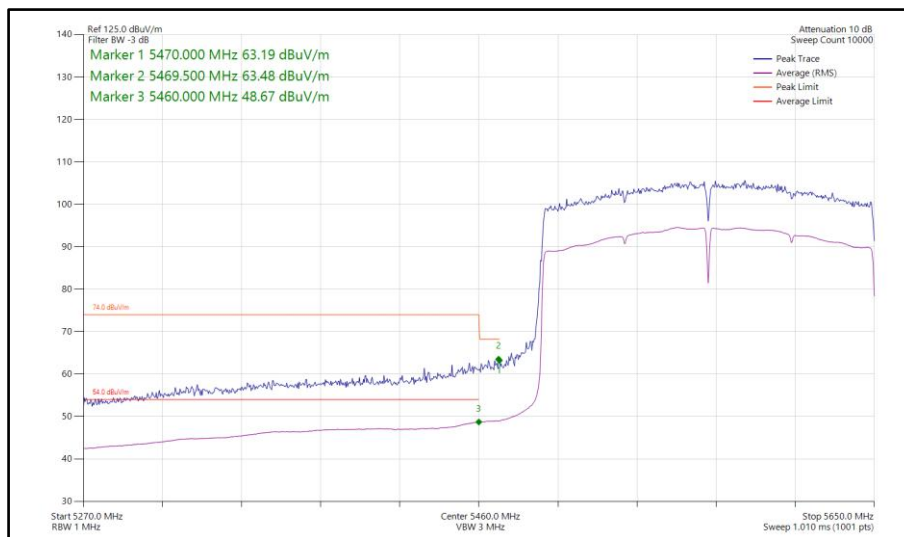


**Figure 400 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

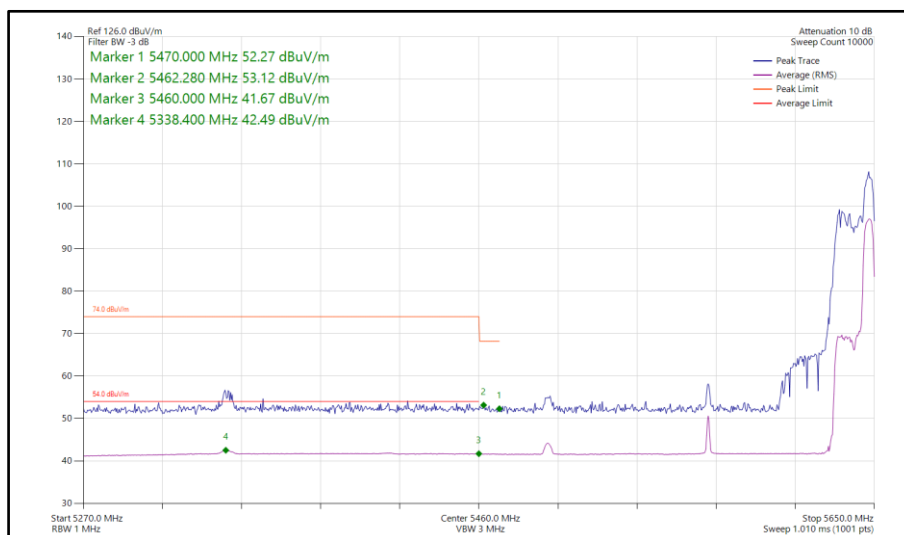


**Figure 401 - 802.11ax HE160, RU 52-52S, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

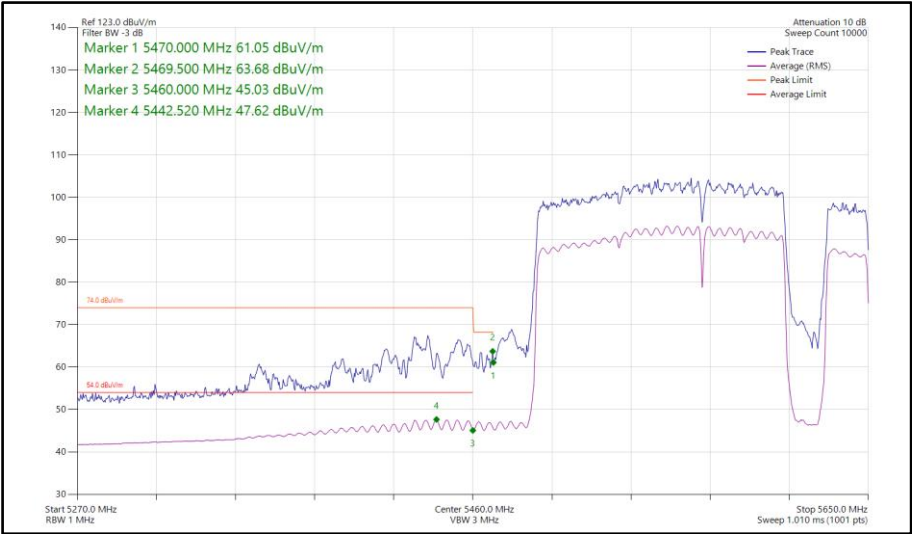


Figure 402 - 802.11be EHT160, RU 996+484+242-98, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz



160 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 VHT160	MCS2x1	-	-	5250	5150	62.74	51.38
802.11ax HE160	MCS2x1	SU	-	5250	5150	62.54	51.32
802.11ac VHT160	MCS4x1	-	-	5250	5350	65.72	51.34
802.11ax HE160	MCS11x1	SU	-	5250	5350	69.38	50.23
802.11ac VHT160	MCS9x1	-	-	5570	5460	63.47	44.92
802.11ax HE160	MCS4x1	SU	-	5570	5460	63.07	50.99

Table 26 - TxBF Restricted Band Edge Results

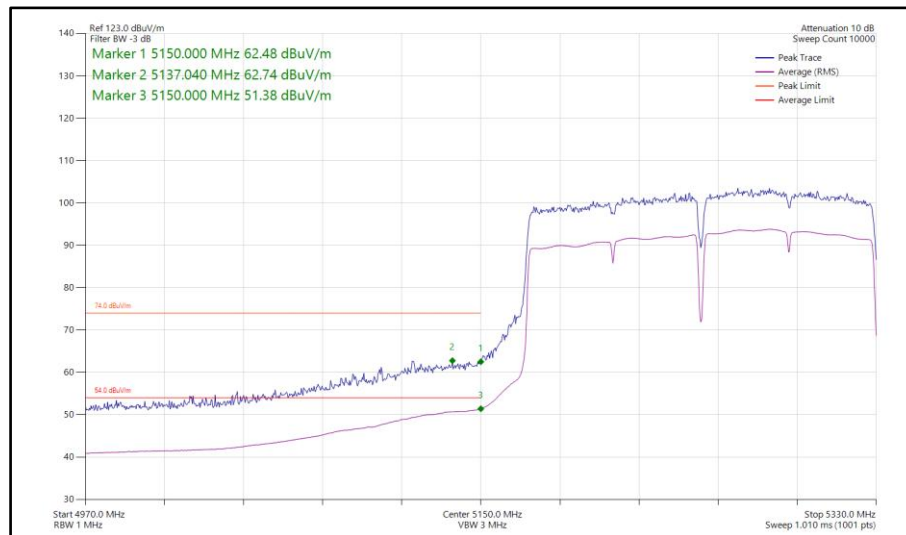


Figure 403 - 802.11ac VHT160, TxBF, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz

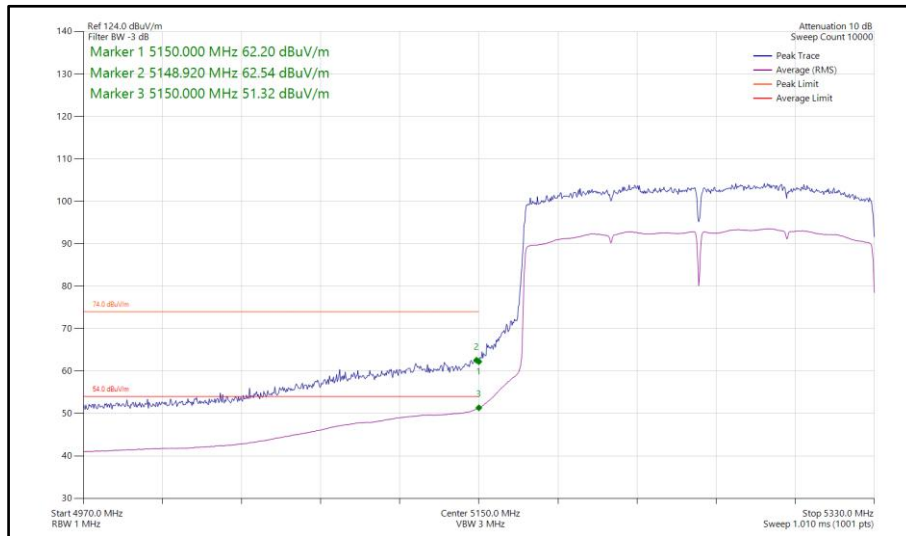


**Figure 404 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

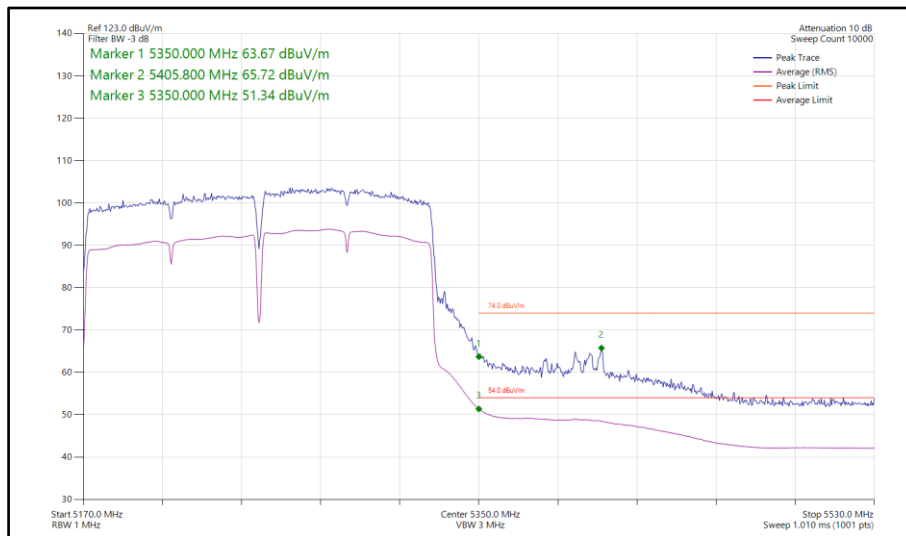


**Figure 405 - 802.11ac VHT160, TxBF, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

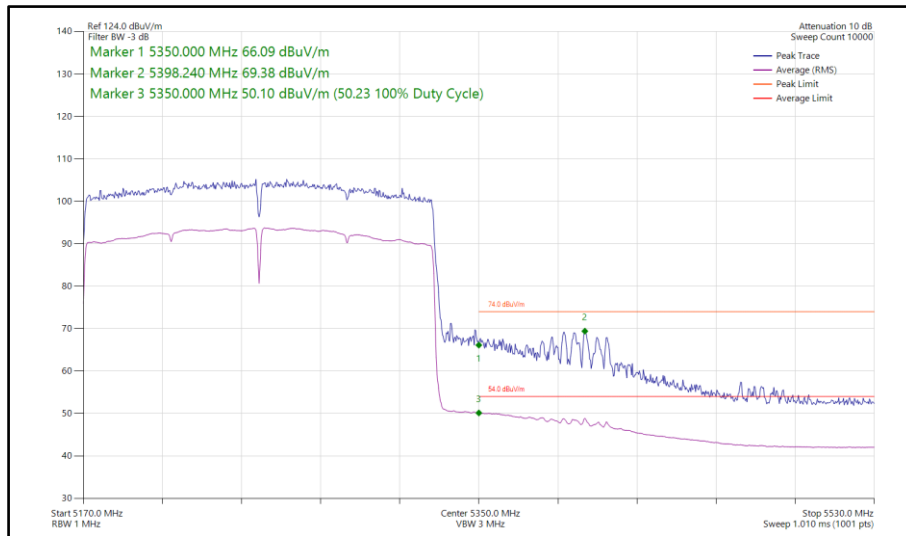


**Figure 406 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

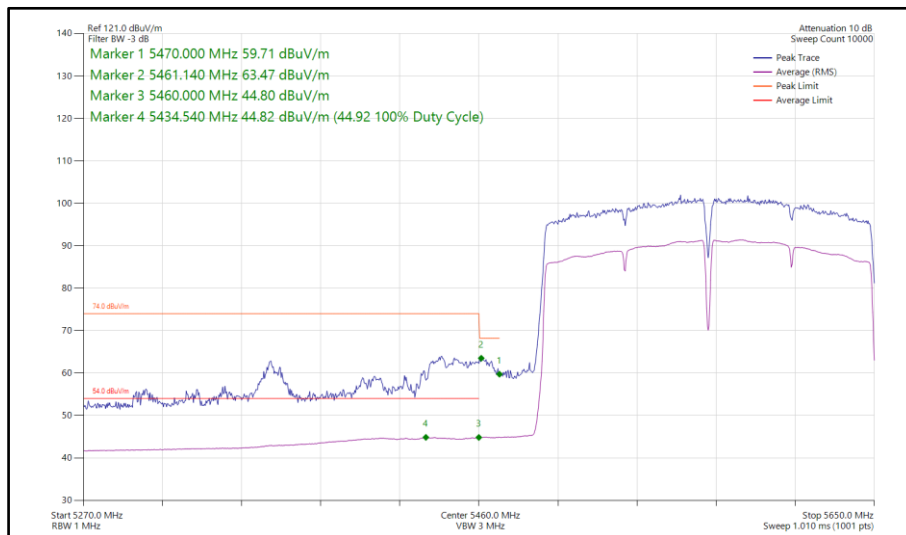


**Figure 407 - 802.11ac VHT160, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

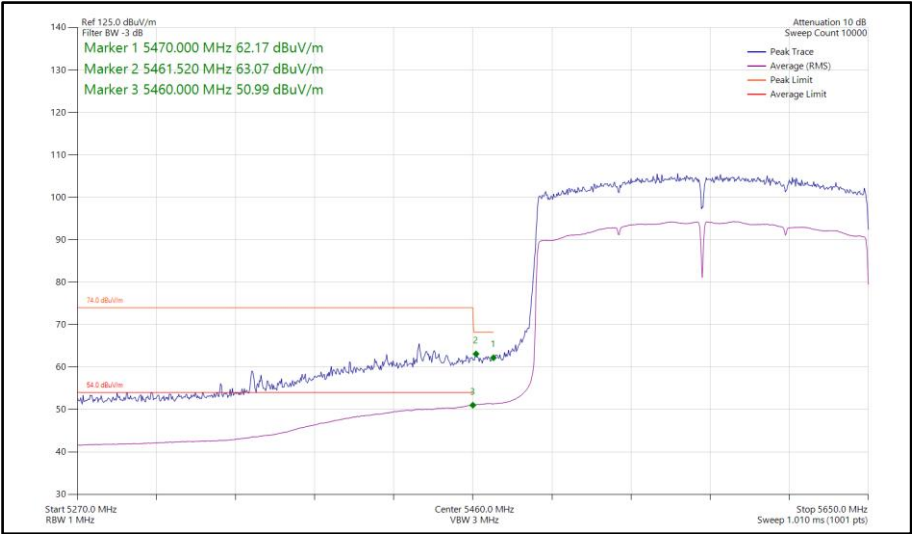


Figure 408 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz

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 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 16 and RF Chamber 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.6.3	5125	-	O/P Mon
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	29-Oct-2026
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	04-Sep-2026
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	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	23-Apr-2028
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	23-Apr-2028
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	07-May-2028
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	5996	12	19-May-2027
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	20-Jun-2027
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6008	12	19-May-2027
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6140	12	14-Sep-2026
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	14-Sep-2026
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	14-Sep-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	05-Dec-2026
Digital Multimeter	Fluke	115	6145	12	02-Jun-2027
Digital Multimeter	Fluke	115	6146	12	03-Jun-2027
Digital Multimeter	Fluke	115	6147	12	03-Jun-2027
Humidity & Temperature meter	R.S Components	1364	6149	12	28-Aug-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	11-Dec-2026



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	18-Dec-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221/B	6305	12	19-May-2027
USB Spectrum Analyser	Signal Hound	SA124B	6383	-	TU
Humidity and Temperature Meter	R.S Components	1364	6486	12	01-Jul-2026
3m Semi-Anechoic Chamber	Albatross Projects	Chamber 18	6597	36	08-May-2028
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6740	12	27-Apr-2027
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	27-Apr-2027
8m Cable	Junkosha	MWX221-08000AMSAMS/B	6748	12	27-Apr-2027
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	24-Jul-2026
AC Programmable Power Supply	iTech	IT7324	6812	-	O/P Mon
Broad-Band Horn Antenna 1-10GHz	Schwarzbeck	BBHA9120B	6825	12	14-Sep-2026
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	18-Aug-2026
Handheld Hygrometer	Fluke	971	6837	12	16-Sep-2026
Handheld Hygrometer	Fluke	971	6838	12	16-Sep-2026
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6841	12	23-Sep-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6848	12	23-Oct-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6850	12	23-Oct-2026
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6886	12	02-Dec-2026

Table 28

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



2.2 Maximum Conducted Output Power

2.2.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-247, Clause 7.3

2.2.2 Equipment Under Test and Modification State

A3545, S/N: H33VT9TDNP - Modification State 0

2.2.3 Date of Test

29-June-2026 to 27-July-2026

2.2.4 Test Method

The test was performed in accordance with ANSI C63.10 2020 clause 12.4.3.2 (method PM-G) for channels contained entirely within the band under test. Clause 12.4.2.2 (method SA-1) or 12.4.2.4 (method SA-2) was used for “straddle” channels.

SISO mode was tested on all ports. The antenna gain for each relevant core was included, and the resulting values were reported as EIRP output power.

MIMO output port summing was performed in accordance with KDB 662911 D01. For the CDD results the directional gain was calculated using clause F)2)f)(ii) required for CDD with unequal antenna gains with equal transmit powers. The first F)2)f)(ii) option was taken to calculate using the equation from clause F)2)f)(i) for equal antenna gains, but using the highest individual gain. Since the EUT is an 802.11 device with $N_{\text{ANTS}} < 4$, this resulted in a total directional gain of the highest individual antenna gain plus an array gain of zero. This resulted in the formula reducing to:

$$\text{CDD Directional Gain} = \text{Highest of the two individual gains}$$

Note this is different to the PSD CDD directional gain calculation, since the unintentional beamforming produced by CDD operation is a narrowband effect that averages out over a wideband signal.

SDM uses 2 uncorrelated spatial streams. For SDM modes Directional Gain was hence calculated in accordance with clause F)2)d)(ii) for completely uncorrelated signals with unequal antenna gains and equal transmit powers. The formula therefore reduced to:

$$\text{SDM Directional Gain} = 10 \cdot \log((10^{(G_1/10)} + 10^{(G_2/10)})/2)$$

TxBF uses 1 spatial stream over 2 transmit cores. Therefore the signal was correlated and the gain was calculated in accordance with clause F)2)d)(i) for correlated signals with unequal antenna gains and equal transmit powers. The formula reduces to:

$$\text{TxBF Directional Gain} = 10 \cdot \log((10^{(G_1/20)} + 10^{(G_2/20)})^{2/2})$$



These results in the following gain calculations for output power:

Frequency Range (MHz)	Core 0 Peak Gain (dBi)	Core 1 Peak Gain (dBi)	CDD Directional Gain (Wideband) (dBi)	SDM Directional Gain (dBi)	TxBF Directional Gain (dBi)
5150 to 5250	1.30	2.00	2.00	1.66	4.67
5250 to 5350	2.20	1.30	2.20	1.77	4.77
5470 to 5725	1.70	0.90	1.70	1.32	4.32
5725 to 5850	1.20	0.40	1.20	0.82	3.82

Table 29 - Output Power Antenna Gain Calculations

2.2.5 Environmental Conditions

Ambient Temperature 21.1 - 24.2 °C
Relative Humidity 51.7 - 66.7 %



2.2.6 Test Results

5 GHz WLAN

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a20	Duty Cycle (%):	97.4
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	19.92	-	-	-	19.92	24.00	-4.08
5200	19.96	-	-	-	19.96	24.00	-4.04
5240	19.95	-	-	-	19.95	24.00	-4.05

Table 30 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	20.22	-	-	-	20.22	24.00	-3.78
5200	20.25	-	-	-	20.25	24.00	-3.75
5240	20.06	-	-	-	20.06	24.00	-3.94

Table 31 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	19.68	-	-	-	19.68	24.00	-4.23
5200	20.23	-	-	-	20.23	24.00	-3.77
5240	20.03	-	-	-	20.03	24.00	-3.97

Table 32 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a40	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	17.34	-	-	-	17.34	24.00	-6.66
5230	20.08	-	-	-	20.08	24.00	-3.92

Table 33 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	18.33	-	-	-	18.33	24.00	-5.67
5230	20.14	-	-	-	20.14	24.00	-3.86

Table 34 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	18.03	-	-	-	18.03	24.00	-5.97
5230	20.09	-	-	-	20.09	24.00	-3.91

Table 35 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a80	Duty Cycle (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	18.44	-	-	-	18.44	24.00	-5.56

Table 36 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	18.15	-	-	-	18.15	24.00	-5.85

Table 37 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	17.11	-	-	-	17.11	24.00	-6.89

Table 38 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a160	Duty Cycle (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	11.49	-	-	-	11.49	24.00	-12.51

Table 39 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	12.41	-	-	-	12.41	24.00	-11.59

Table 40 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	12.65	-	-	-	12.65	24.00	-11.35

Table 41 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a20	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5180	16.368	17.60	-	-	-	17.60	1.30	18.90	22.14	-3.24
5200	16.362	17.65	-	-	-	17.65	1.30	18.95	22.14	-3.18
5240	16.368	17.76	-	-	-	17.76	1.30	19.06	22.14	-3.08

Table 42 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5180	17.604	18.00	-	-	-	18.00	1.30	19.30	22.46	-3.16
5200	17.610	18.05	-	-	-	18.05	1.30	19.35	22.46	-3.11
5240	17.616	17.83	-	-	-	17.83	1.30	19.13	22.46	-3.33

Table 43 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5180	18.798	18.18	-	-	-	18.18	1.30	19.48	22.74	-3.26
5200	18.804	17.97	-	-	-	17.97	1.30	19.27	22.74	-3.47
5220	18.912	17.95	-	-	-	17.95	1.30	19.25	22.77	-3.51
5240	18.798	18.06	-	-	-	18.06	1.30	19.36	22.74	-3.38

Table 44 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a40	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5190	36.270	17.22	-	-	-	17.22	1.30	18.52	23.00	-4.48
5230	37.488	20.07	-	-	-	20.07	1.30	21.37	23.00	-1.63

Table 45 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5190	36.130	18.04	-	-	-	18.04	1.30	19.34	23.00	-3.66
5230	36.150	20.13	-	-	-	20.13	1.30	21.43	23.00	-1.57

Table 46 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5190	37.608	18.06	-	-	-	18.06	1.30	19.36	23.00	-3.64
5230	37.632	20.05	-	-	-	20.05	1.30	21.35	23.00	-1.65

Table 47 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a80	Duty Cycle (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5210	75.658	18.53	-	-	-	18.53	1.30	19.83	23.00	-3.17

Table 48 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5210	75.086	18.22	-	-	-	18.22	1.30	19.52	23.00	-3.48

Table 49 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5210	76.692	17.10	-	-	-	17.10	1.30	18.40	23.00	-4.60

Table 50 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a160	Duty Cycle (%):	97.8
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5250	77.196	11.46	-	-	-	11.46	1.30	12.76	23.00	-10.24

Table 51 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5250	76.944	12.45	-	-	-	12.45	1.30	13.75	23.00	-9.25

Table 52 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5250	77.784	12.38	-	-	-	12.38	1.30	13.68	23.00	-9.32

Table 53 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 7.3.2.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a20	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260	19.710	20.11	-	-	-	20.11	23.95	-3.84
5280	20.364	19.86	-	-	-	19.86	24.00	-4.14
5320	19.926	19.20	-	-	-	19.20	23.99	-4.80

Table 54 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5260	16.368	20.11	-	-	-	20.11	23.14	-3.03	2.20	22.31	29.14	-6.83
5280	16.482	19.86	-	-	-	19.86	23.17	-3.31	2.20	22.06	29.17	-7.11
5320	16.362	19.20	-	-	-	19.20	23.14	-3.94	2.20	21.40	29.14	-7.74

Table 55 - ISSED Maximum Conducted (average) Output Power Results