

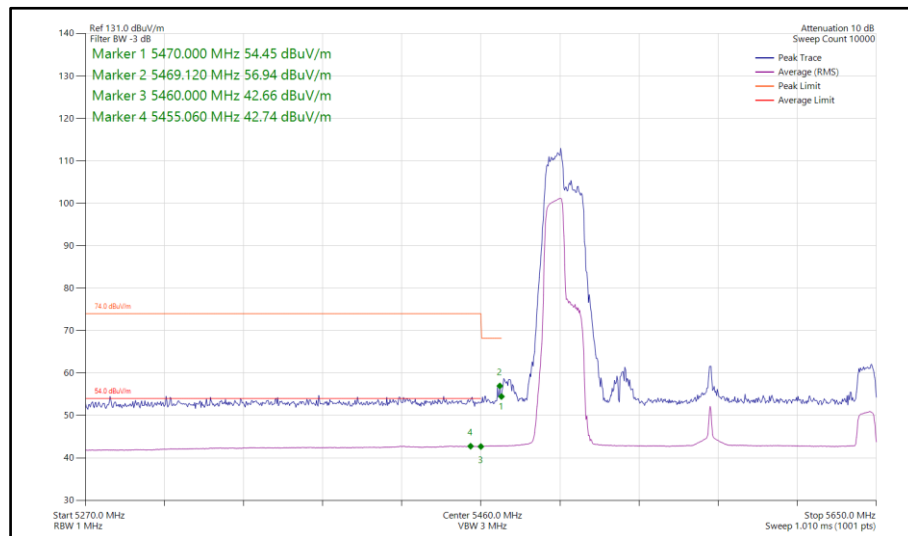


**Figure 203 - 802.11ax HE160, RU106-53P, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5460 MHz**

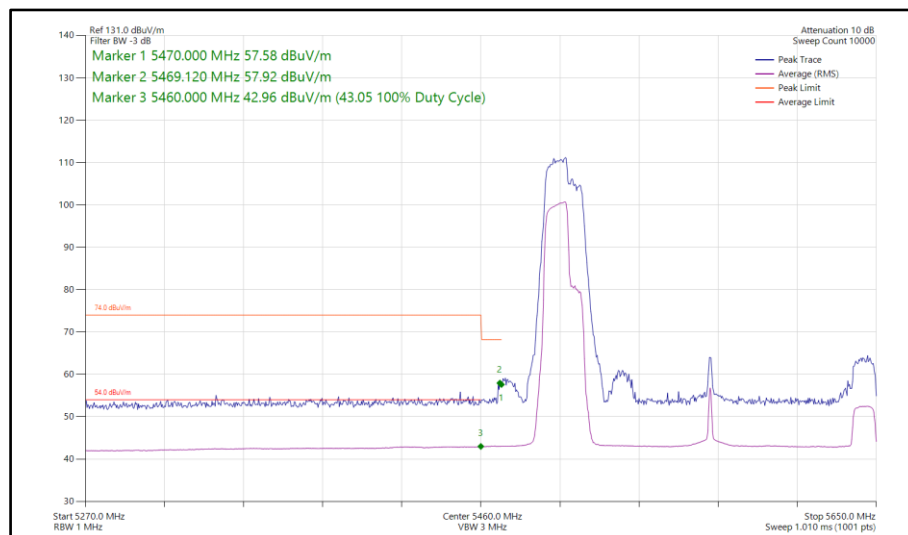


**Figure 204 - 802.11be EHT160, RU106+26-82P, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5460 MHz**



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	62.30	51.14
802.11ac VHT160	MCS 4x1	-	-	5250	5150	65.03	48.58
802.11ax HE160	MCS 11x1	SU	-	5250	5150	63.24	48.52
802.11ax HE160	MCS 11x1	106	60S	5250	5150	56.26	42.19
802.11be EHT160	MCS 9x1	484+242	92P	5250	5150	61.35	47.94
802.11a a160	54 Mbps	-	-	5250	5350	69.30	49.50
802.11ac VHT160	MCS 9x1	-	-	5250	5350	68.89	47.46
802.11ax HE160	MCS 4x1	SU	-	5250	5350	62.57	48.72
802.11ax HE160	MCS 11x1	106	60S	5250	5350	59.62	43.00
802.11be EHT160	MCS 9x1	996+484+242	96S	5250	5350	68.74	46.56
802.11a a160	12 Mbps	-	-	5570	5460	58.45	50.90
802.11ac VHT160	MCS 2x1	-	-	5570	5460	63.15	50.75
802.11ax HE160	MCS 4x1	SU	-	5570	5460	63.02	50.29
802.11ax HE160	MCS 11x1	106	60S	5570	5460	54.38	43.92
802.11be EHT160	MCS 9x1	484+242	92P	5570	5460	63.58	48.98

Table 24 - SISO Restricted Band Edge Results

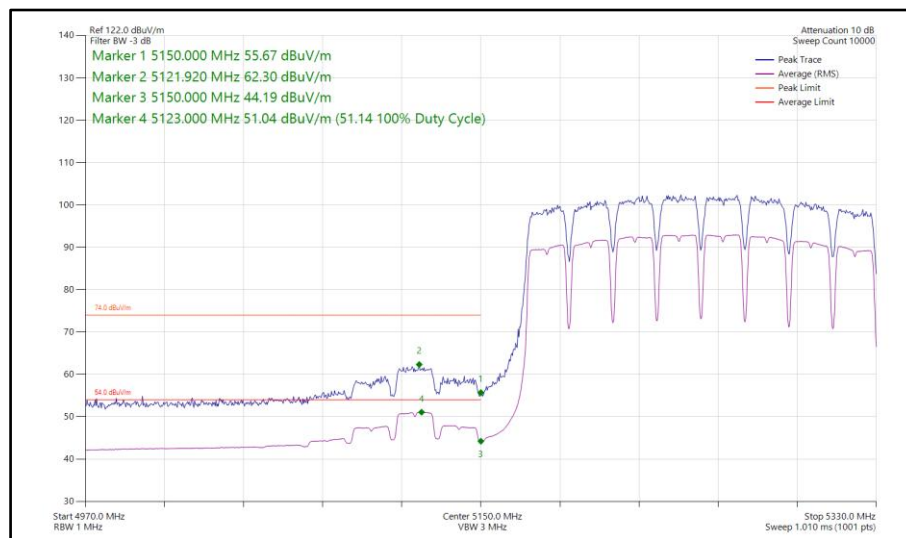


Figure 205 - 802.11a a160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz

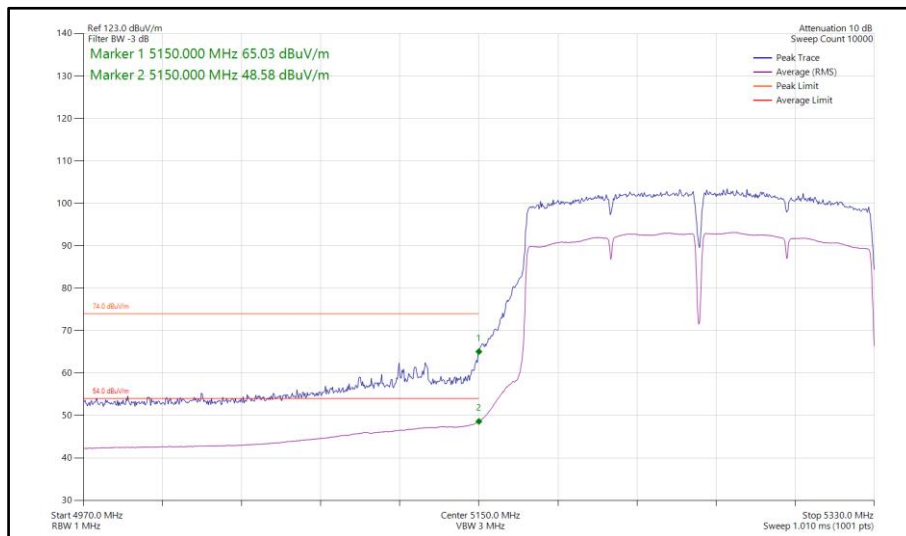


**Figure 206 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz**

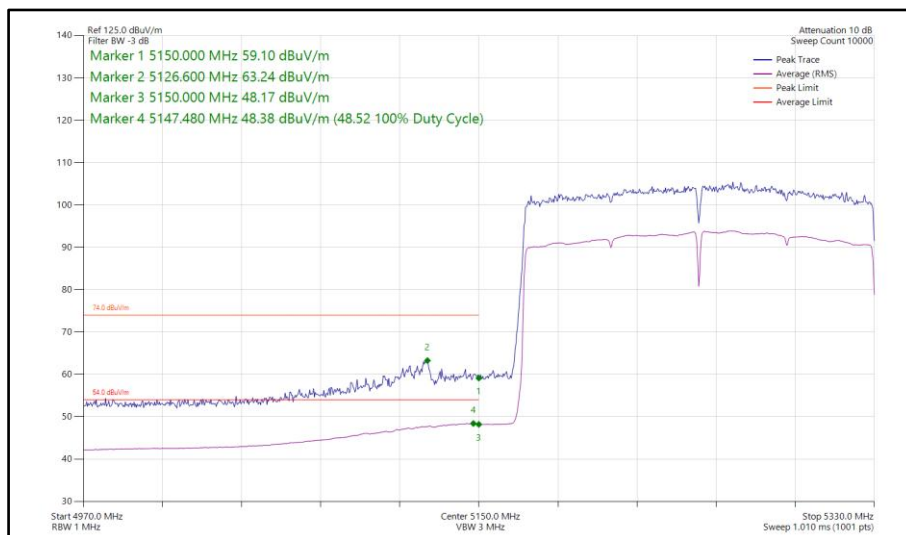


**Figure 207 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz**

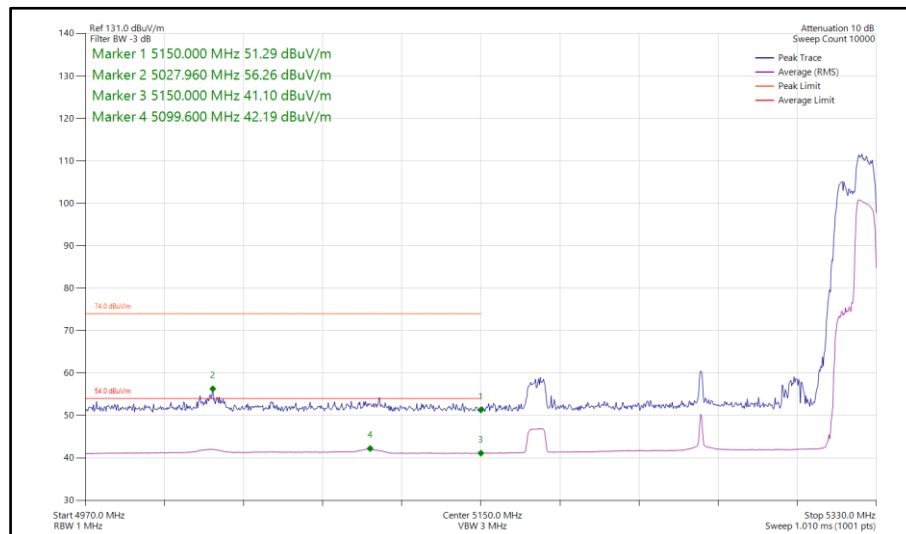


**Figure 208 - 802.11ax HE160, RU106-60S, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz**

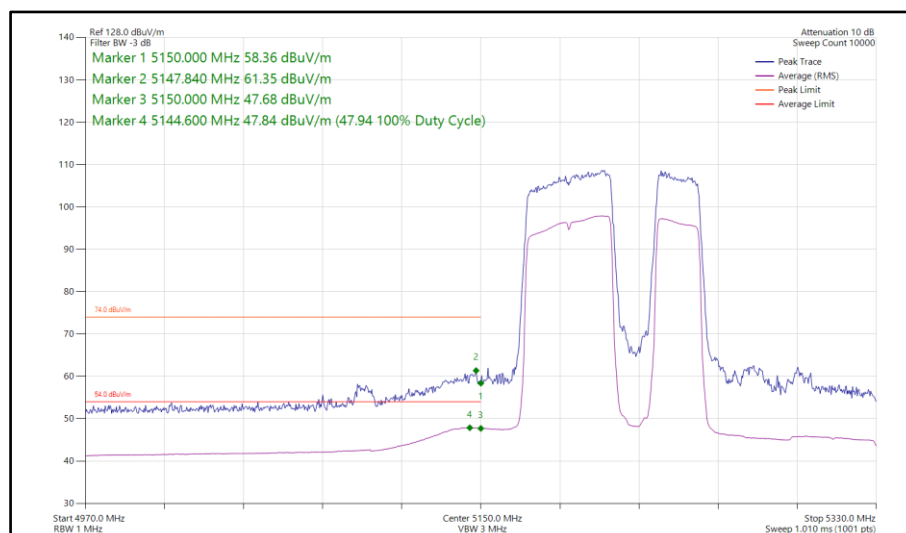


**Figure 209 - 802.11be EHT160, RU484+242-92P, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz**

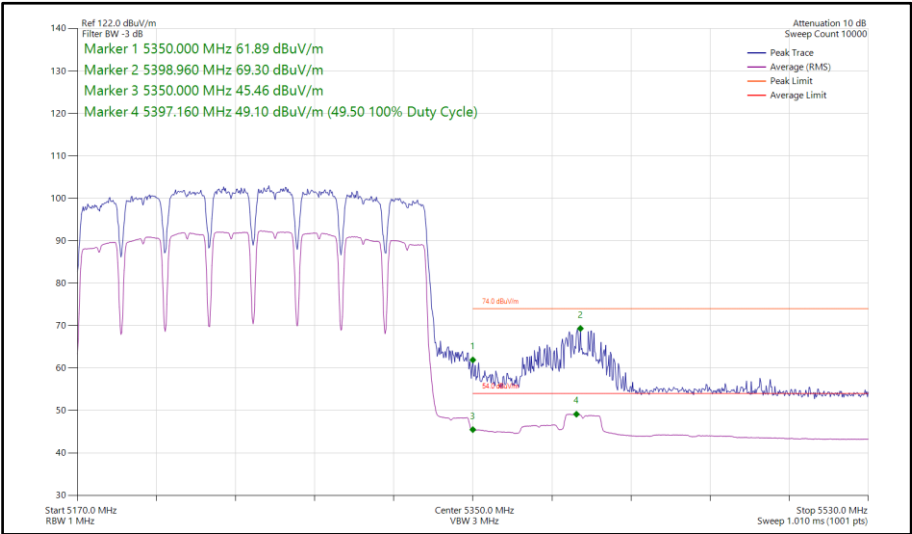


Figure 210 - 802.11a a160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz

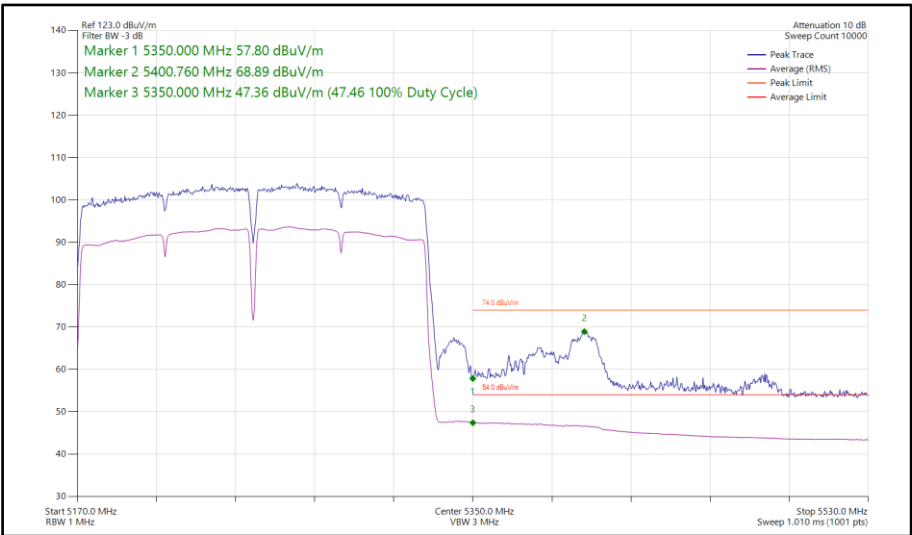


Figure 211 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz

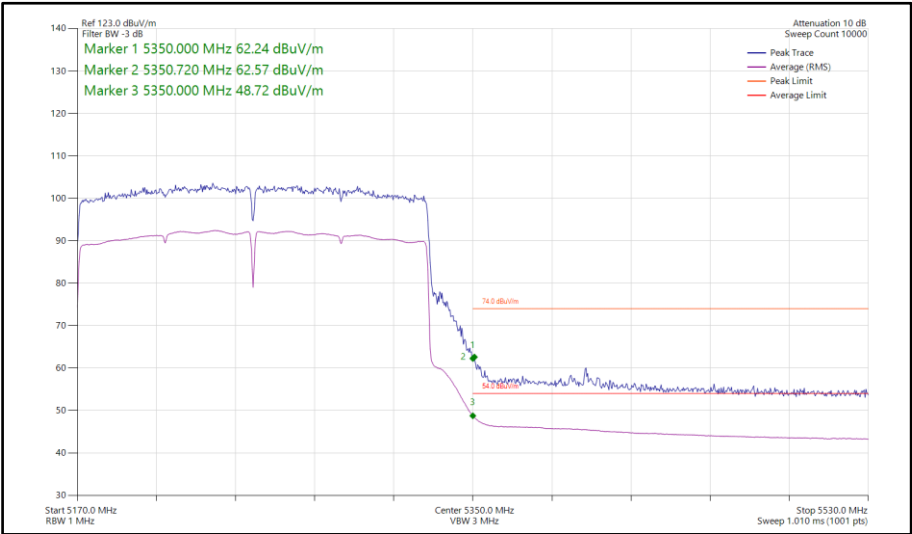


Figure 212 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz

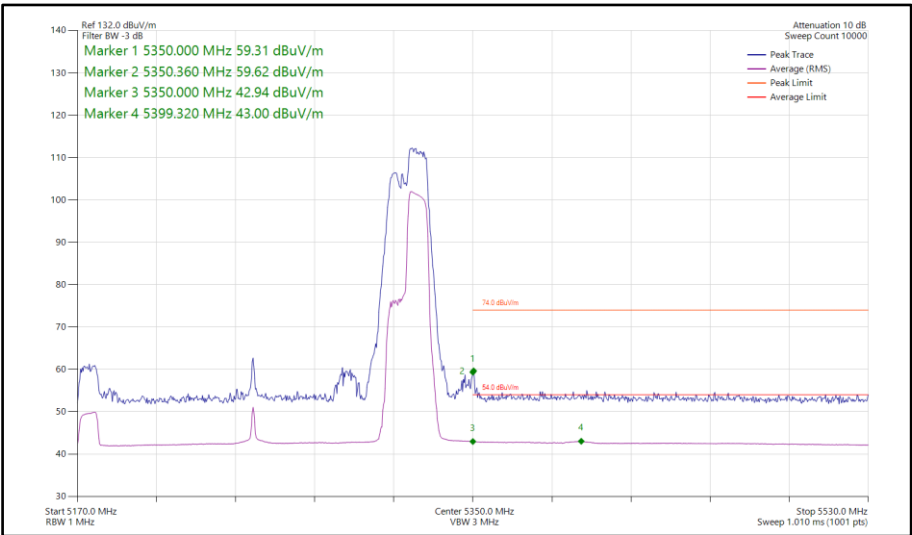


Figure 213 - 802.11ax HE160, RU106-60S, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz

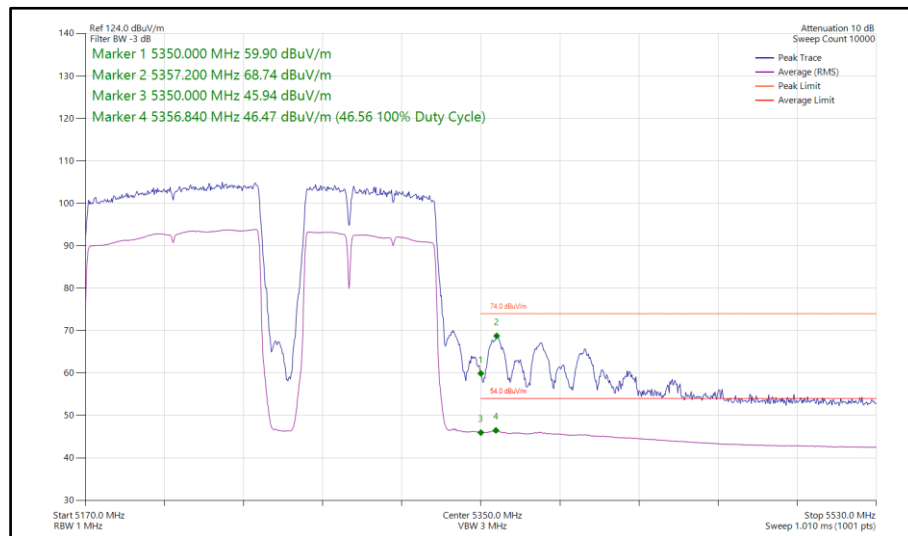


**Figure 214 - 802.11be EHT160, RU996+484+242-96S, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz**

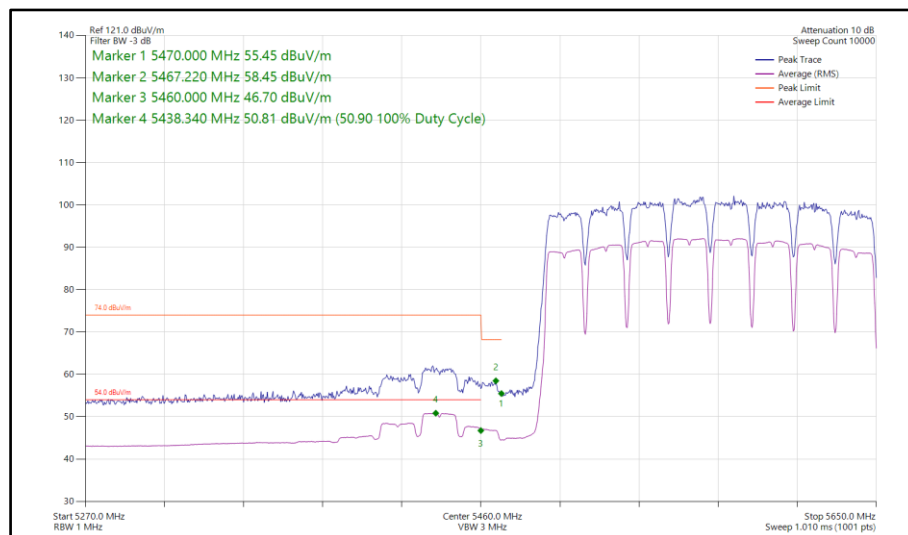


**Figure 215 - 802.11a a160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**

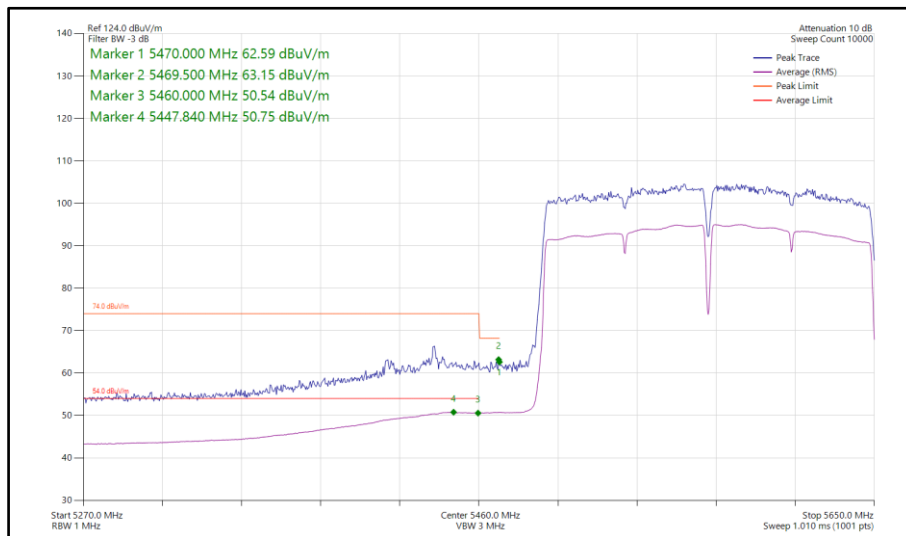


**Figure 216 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**

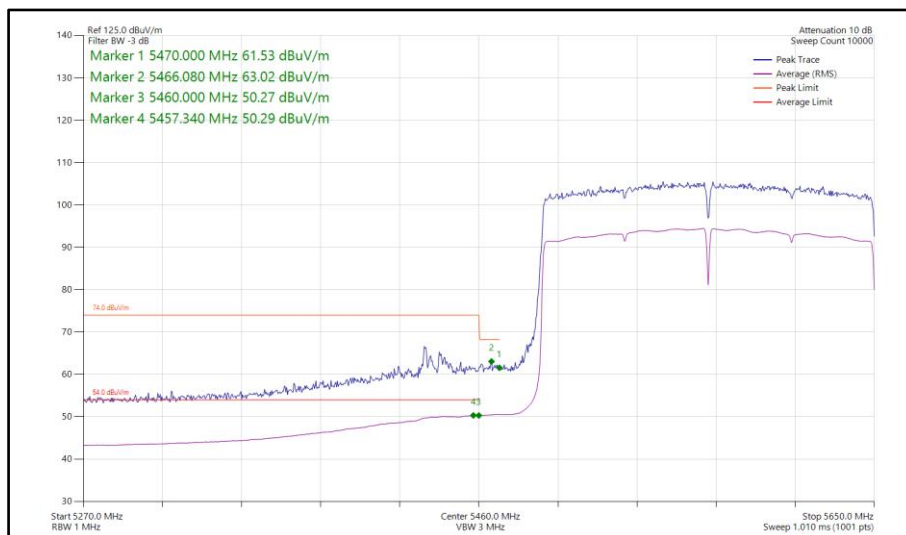


**Figure 217 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**

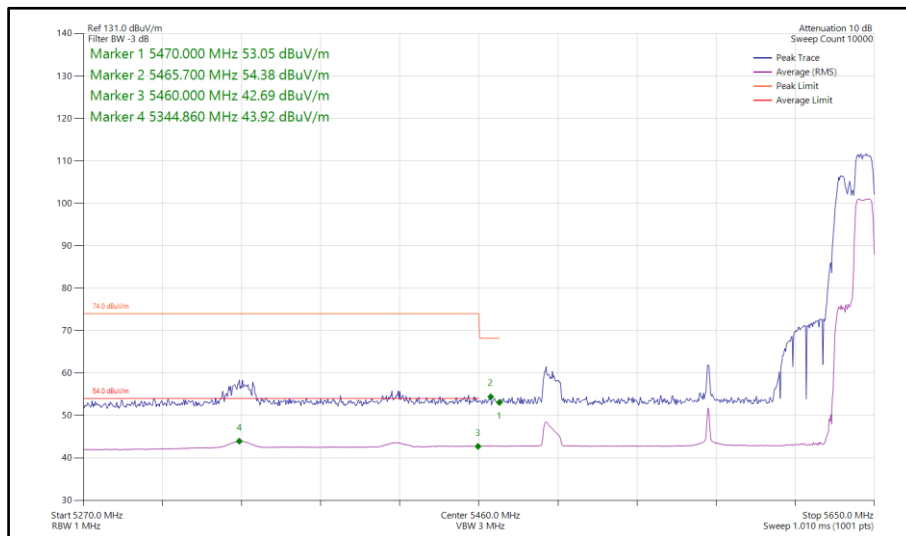


**Figure 218 - 802.11ax HE160, RU106-60S, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**

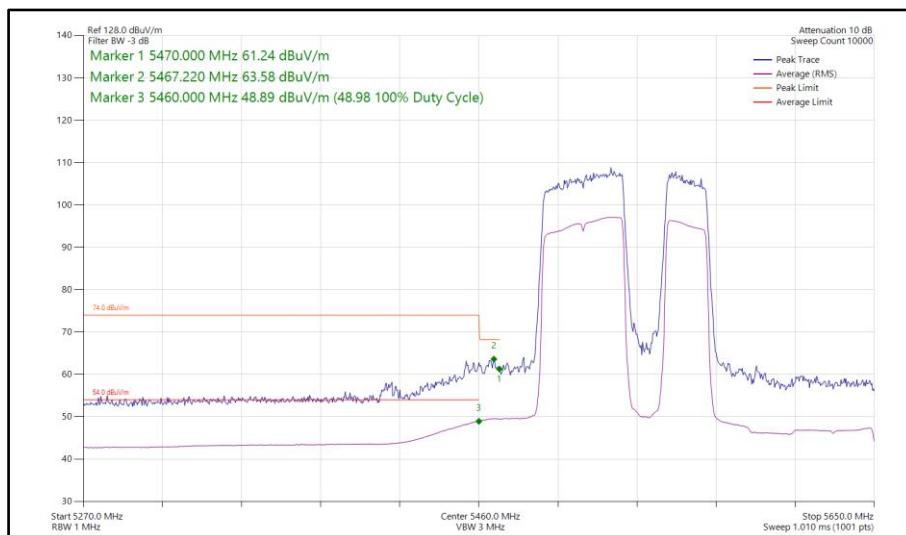


**Figure 219 - 802.11be EHT160, RU484+242-92P, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz**



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	54 Mbps	-	-	5250	5150	66.11	51.40
802.11ac VHT160	MCS 2x1	-	-	5250	5150	60.19	48.80
802.11ax HE160	MCS 2x1	SU	-	5250	5150	61.80	48.85
802.11ax HE160	MCS 11x1	106	60S	5250	5150	58.48	43.94
802.11be EHT160	MCS 9x1	484+242	92P	5250	5150	63.85	49.65
802.11a a160	12 Mbps	-	-	5250	5350	61.51	50.60
802.11ac VHT160	MCS 4x1	-	-	5250	5350	61.78	48.14
802.11ax HE160	MCS 4x1	SU	-	5250	5350	63.07	49.08
802.11ax HE160	MCS 11x1	106	60S	5250	5350	57.33	44.82
802.11be EHT160	MCS 9x1	996+484	95P	5250	5350	60.41	47.07
802.11a a160	24 Mbps	-	-	5570	5460	60.59	50.58
802.11ac VHT160	MCS 9x1	-	-	5570	5460	62.58	47.21
802.11ax HE160	MCS 4x1	SU	-	5570	5460	59.45	47.49
802.11ax HE160	MCS 11x1	106	60S	5570	5460	62.15	46.78
802.11be EHT160	MCS 9x1	484+242	92P	5570	5460	62.50	46.33

Table 25 - CDD Restricted Band Edge Results

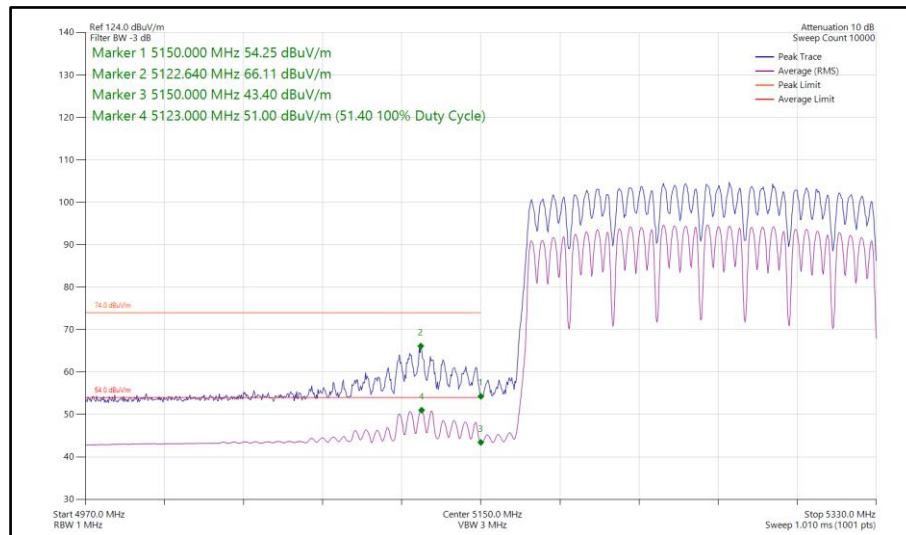


Figure 220 - 802.11a a160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz

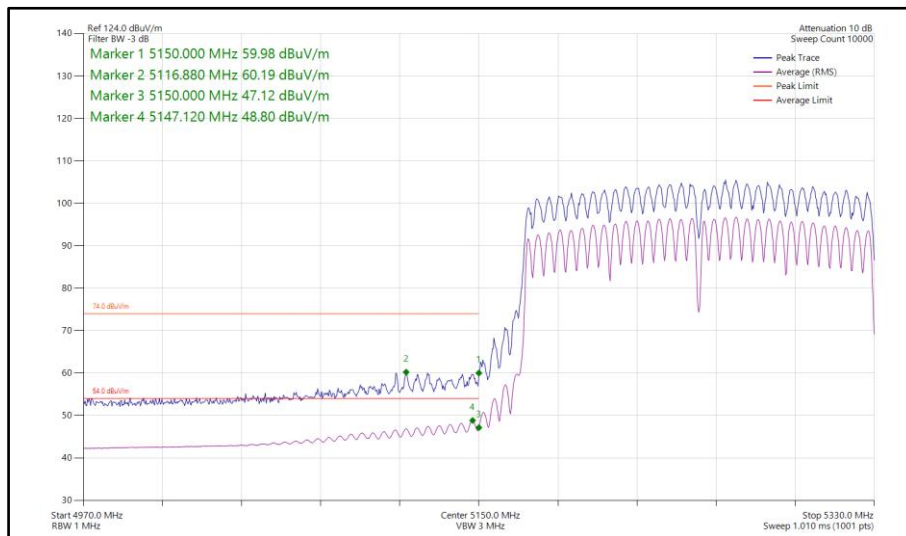


**Figure 221 - 802.11ac VHT160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

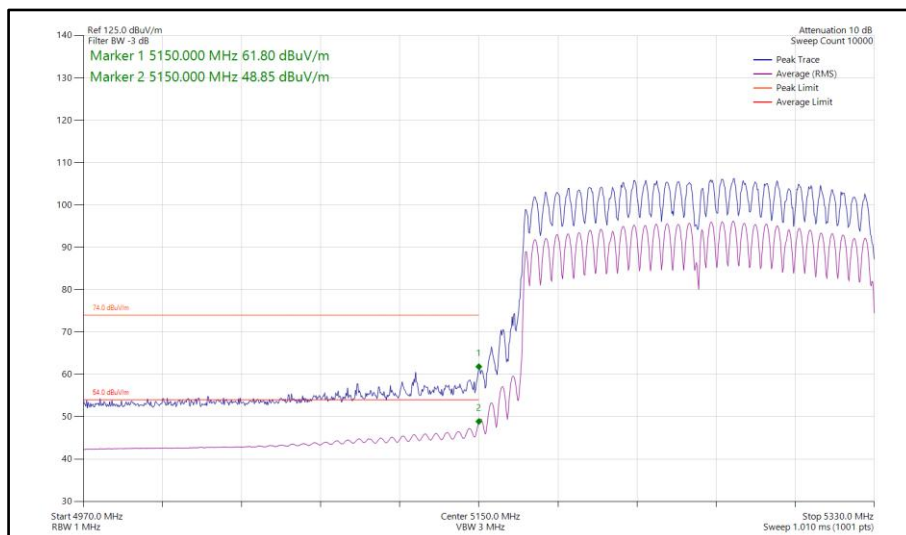


**Figure 222 - 802.11ax HE160, SU, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

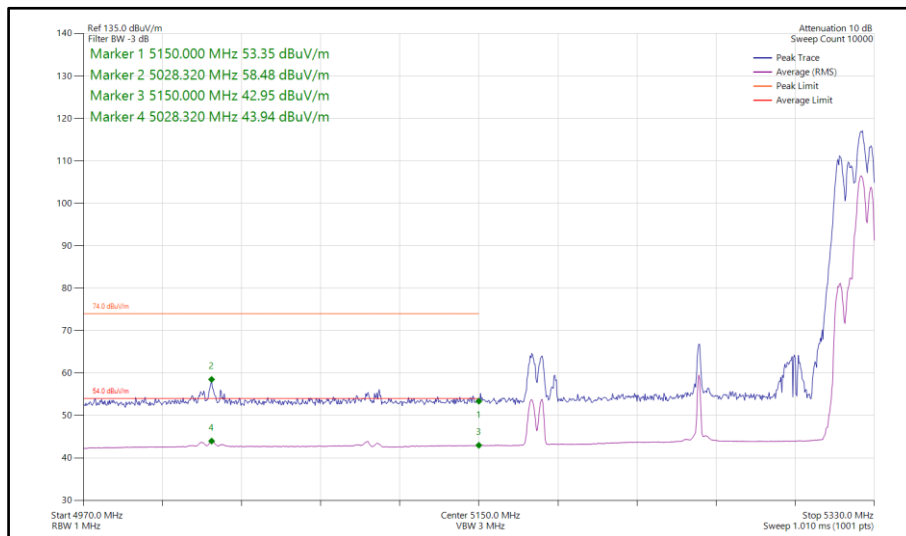


**Figure 223 - 802.11ax HE160, RU106-60S, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

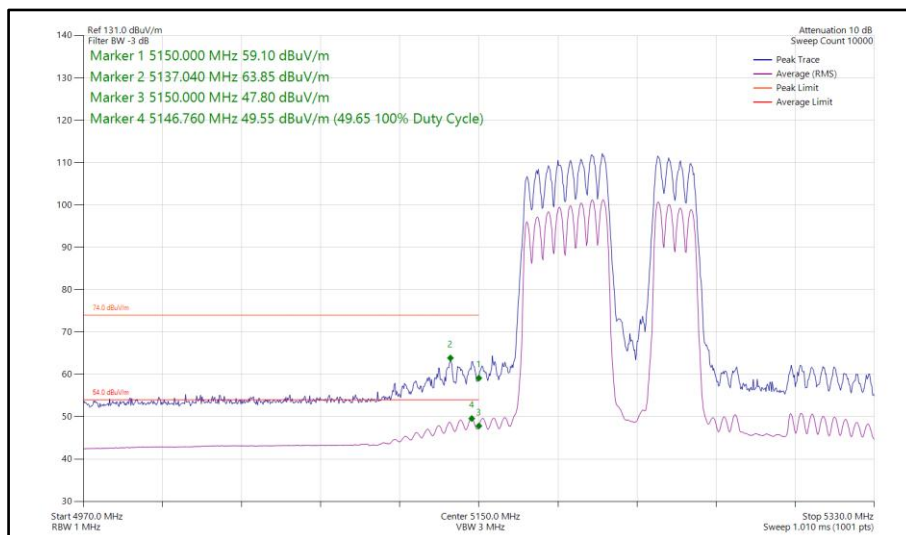


**Figure 224 - 802.11be EHT160, RU484+242-92P, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

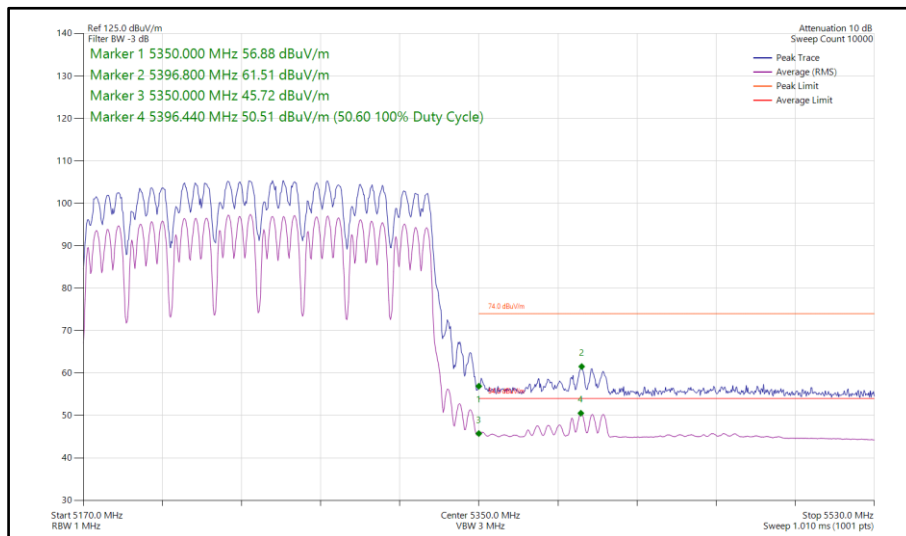


**Figure 225 - 802.11a a160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

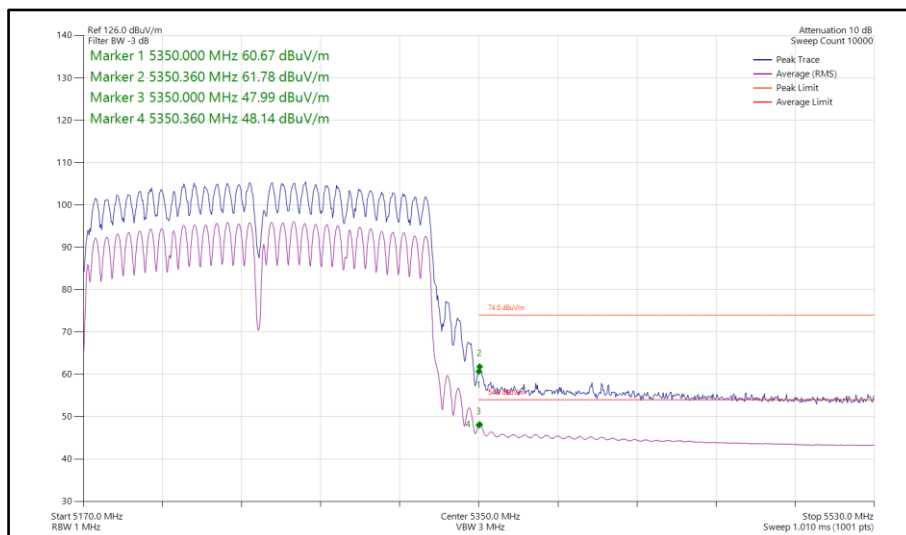


**Figure 226 - 802.11ac VHT160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

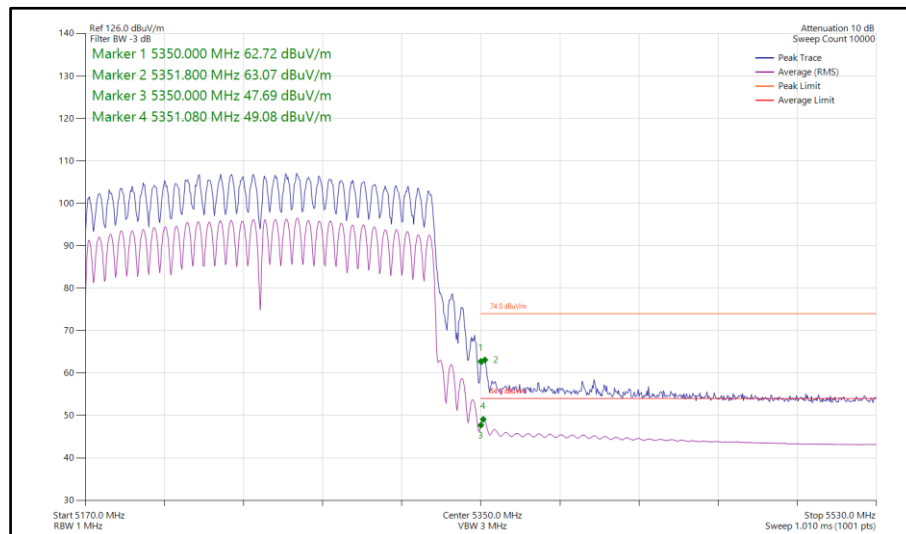


**Figure 227 - 802.11ax HE160, SU, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

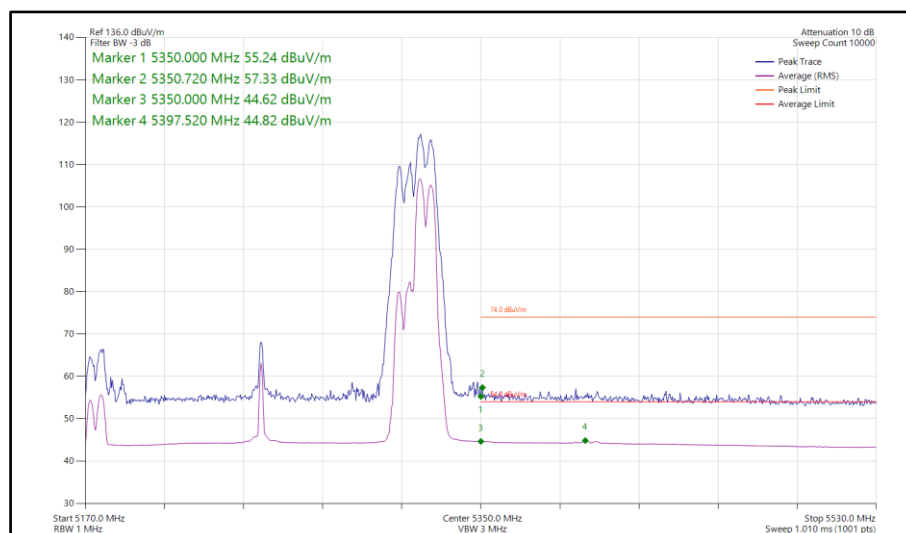


**Figure 228 - 802.11ax HE160, RU106-60S, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

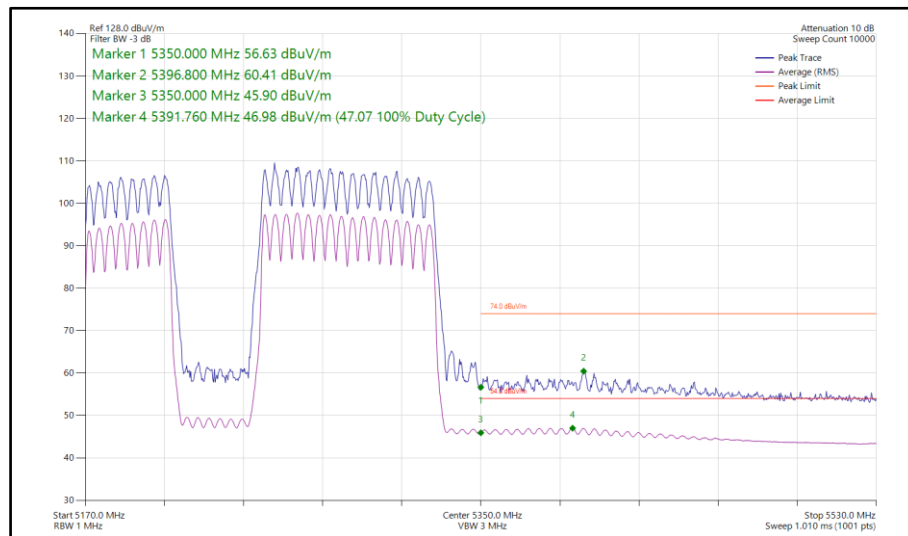


**Figure 229 - 802.11be EHT160, RU996+484-95P, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

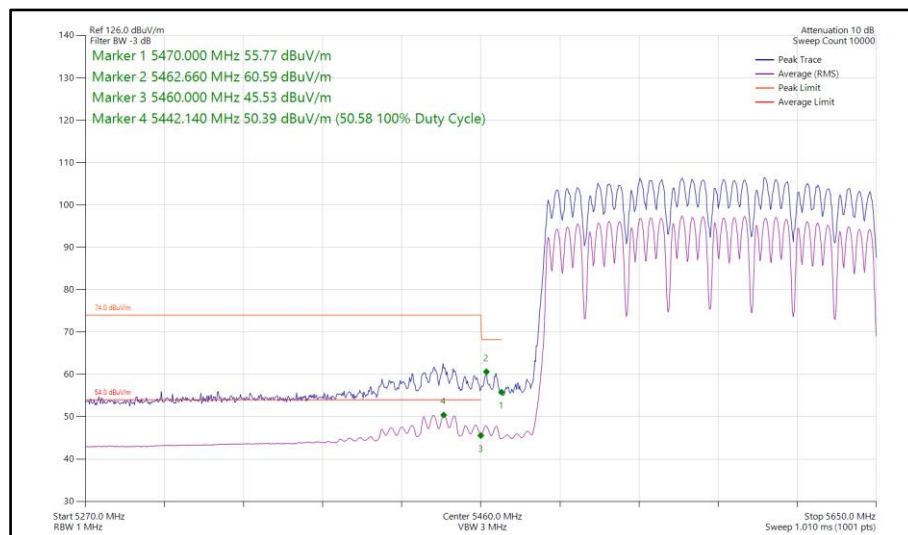


**Figure 230 - 802.11a a160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

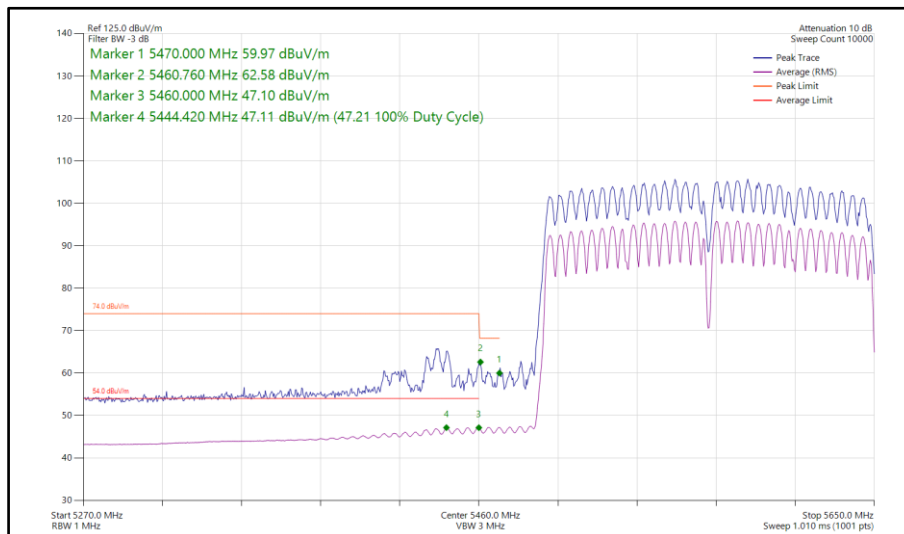


**Figure 231 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

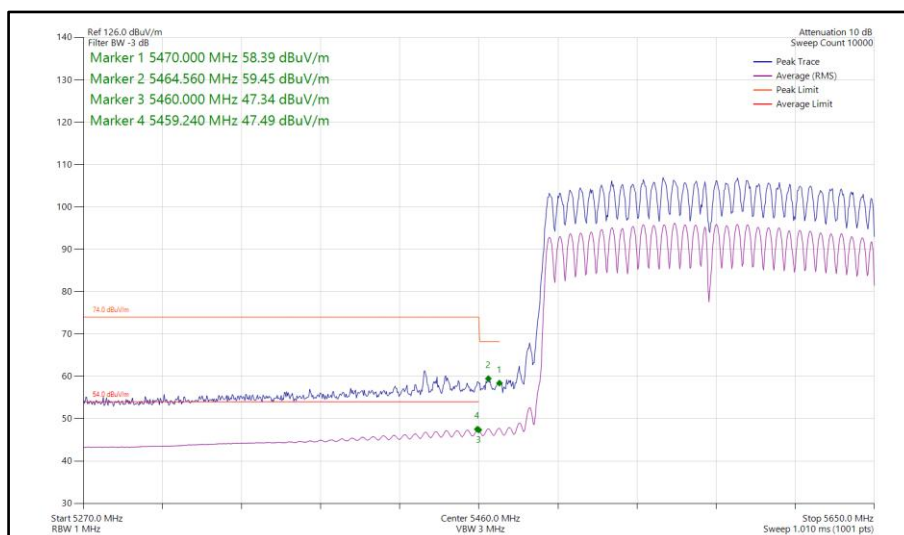


**Figure 232 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

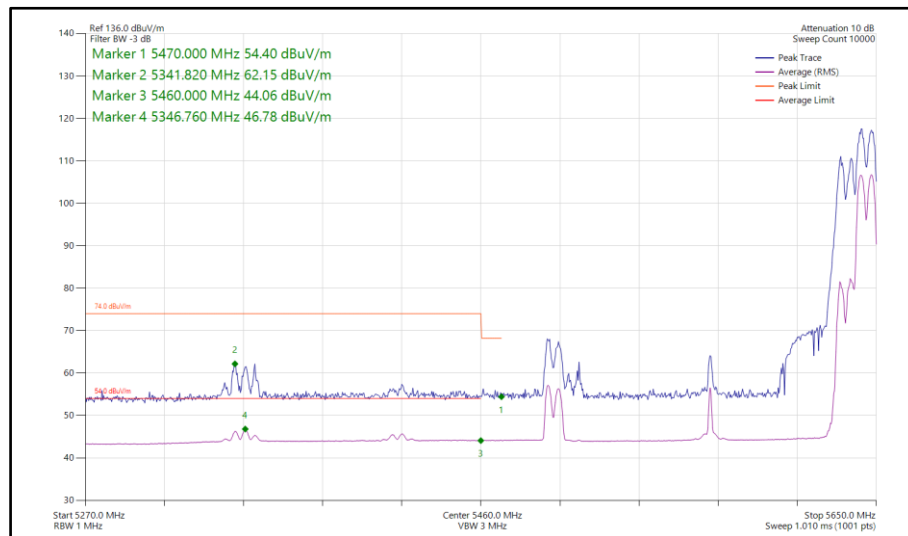


**Figure 233 - 802.11ax HE160, RU106-60S, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

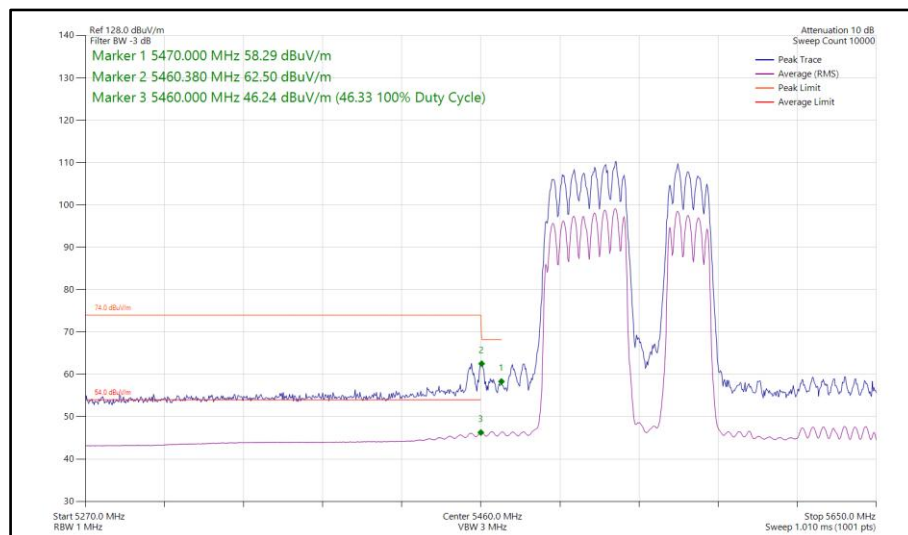


**Figure 234 - 802.11be EHT160, RU484+242-92P, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**



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	MCS 4x2	-	-	5250	5150	64.20	47.52
802.11ax HE160	MCS 4x2	SU	-	5250	5150	61.67	48.77
802.11ax HE160	MCS 11x2	106	60S	5250	5150	57.09	42.92
802.11be EHT160	MCS 9x2	996+484	94S	5250	5150	66.14	47.72
802.11ac VHT160	MCS 2x2	-	-	5250	5350	58.79	47.07
802.11ax HE160	MCS 4x2	SU	-	5250	5350	60.75	47.60
802.11ax HE160	MCS 11x2	106	60S	5250	5350	55.71	44.23
802.11be EHT160	MCS 9x2	996+484+2 42	96S	5250	5350	60.00	45.06
802.11ac VHT160	MCS 2x2	-	-	5570	5460	61.97	49.06
802.11ax HE160	MCS 11x2	SU	-	5570	5460	60.66	48.36
802.11ax HE160	MCS 11x2	106	60S	5570	5460	62.43	46.35
802.11be EHT160	MCS 9x2	106+26	82P	5570	5460	60.40	43.58

Table 26 - SDM Restricted Band Edge Results

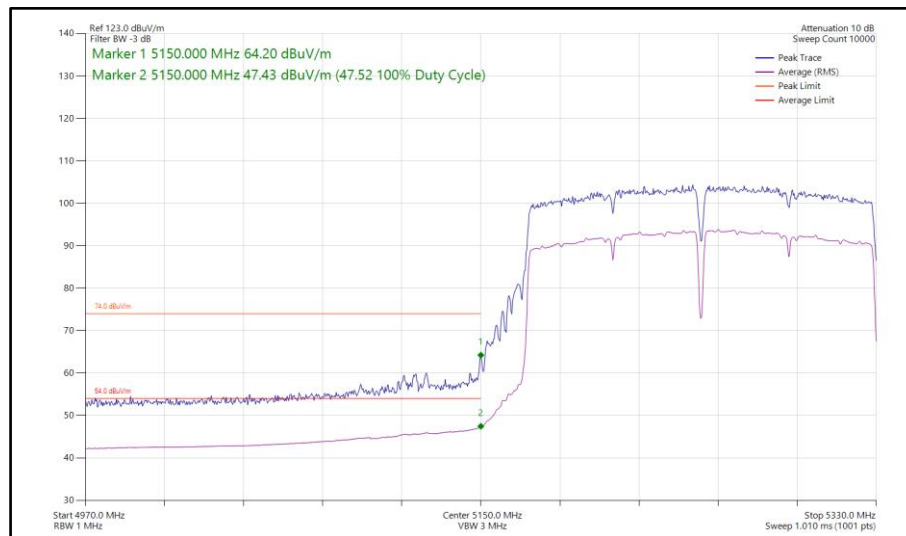


Figure 235 - 802.11ac VHT160, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz

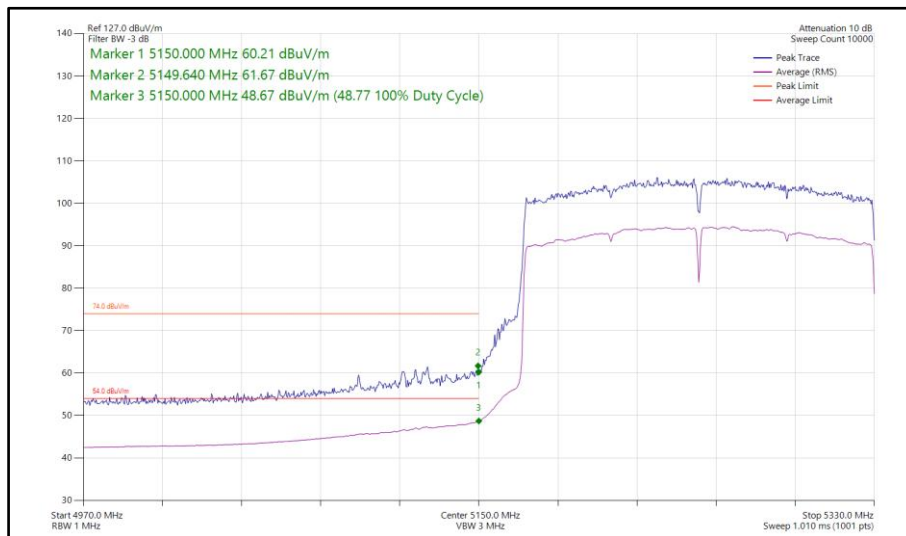


**Figure 236 - 802.11ax HE160, SU, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

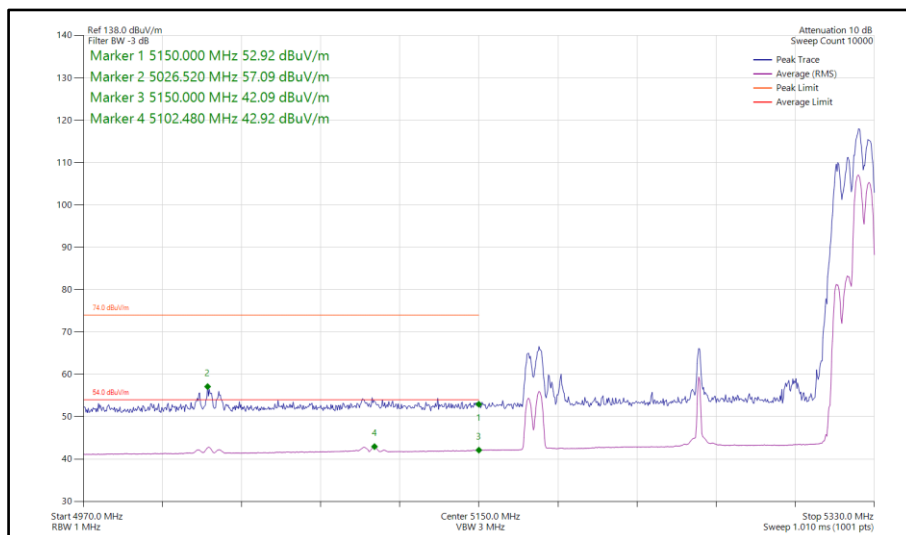


**Figure 237 - 802.11ax HE160, RU106-60S, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

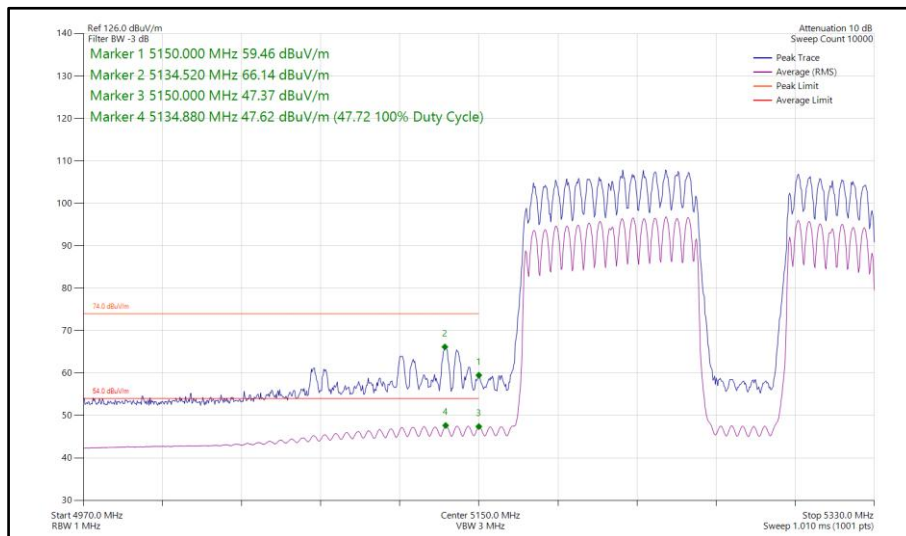


**Figure 238 - 802.11be EHT160, RU996+484-94S, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

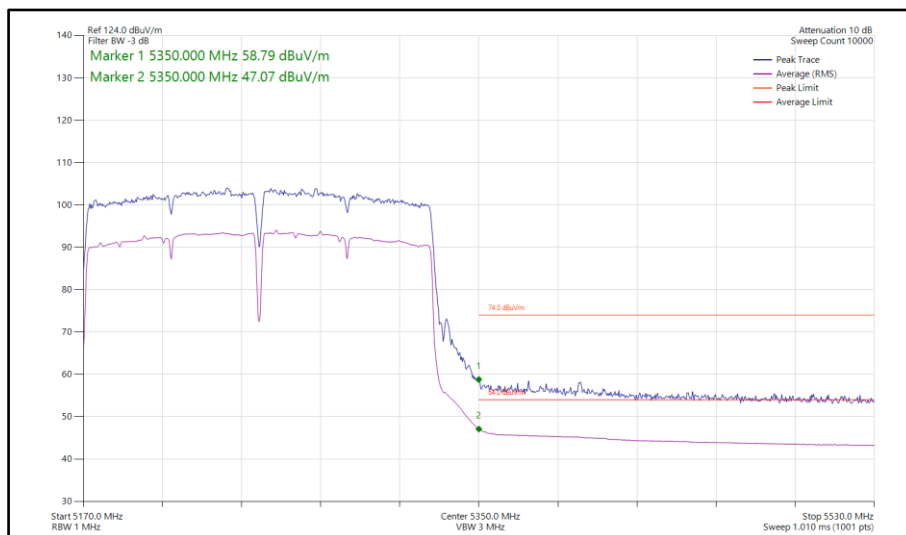


**Figure 239 - 802.11ac VHT160, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

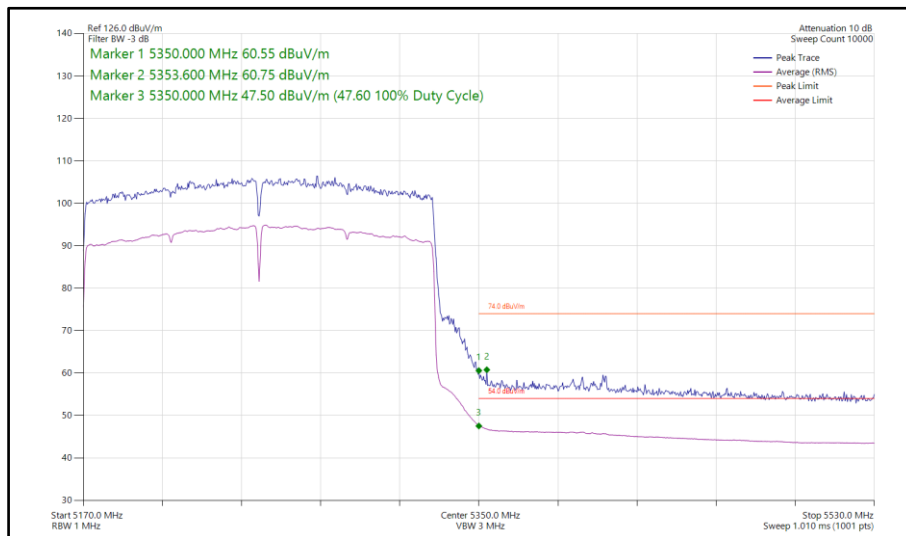


**Figure 240 - 802.11ax HE160, SU, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

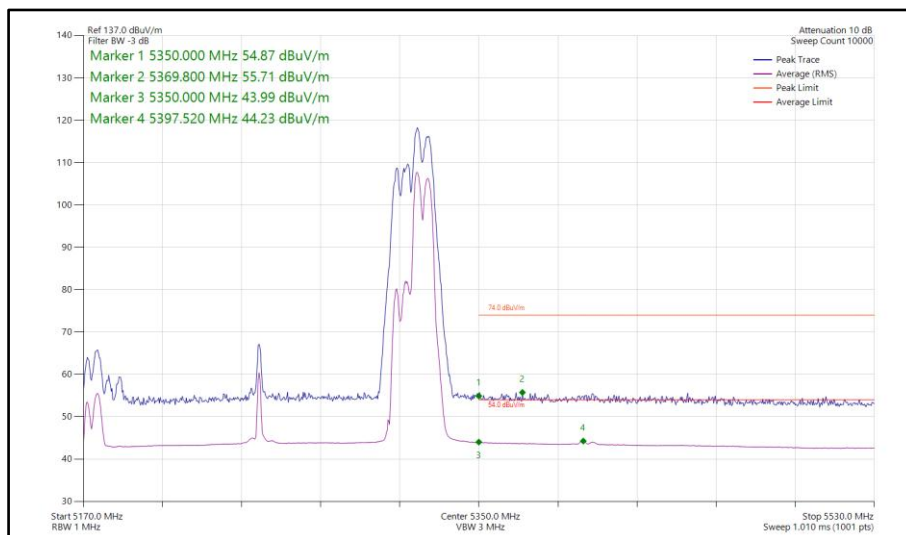


**Figure 241 - 802.11ax HE160, RU106-60S, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

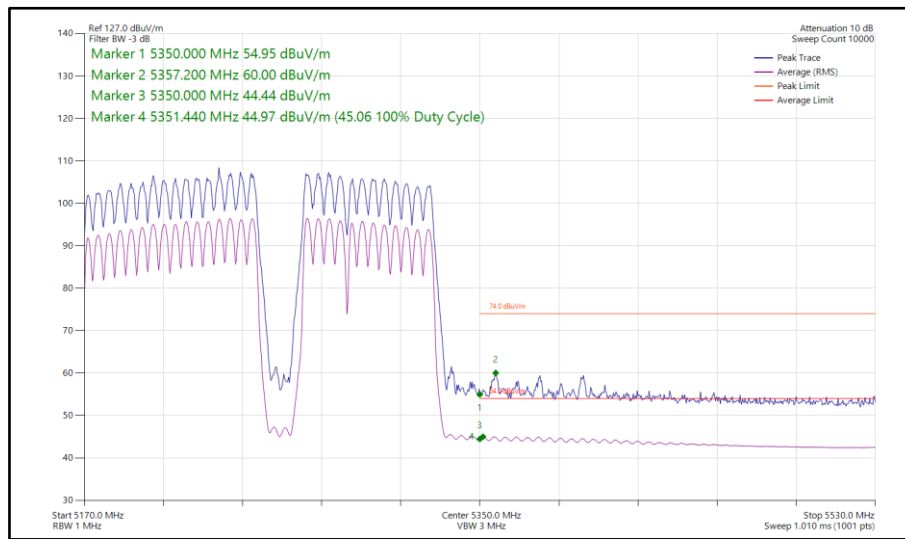


**Figure 242 - 802.11be EHT160, RU996+484+242-96S, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

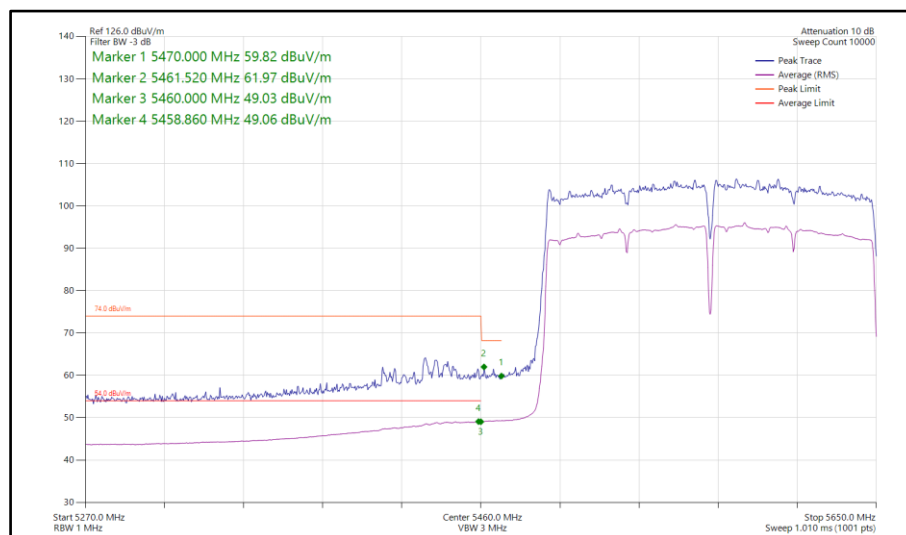


**Figure 243 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

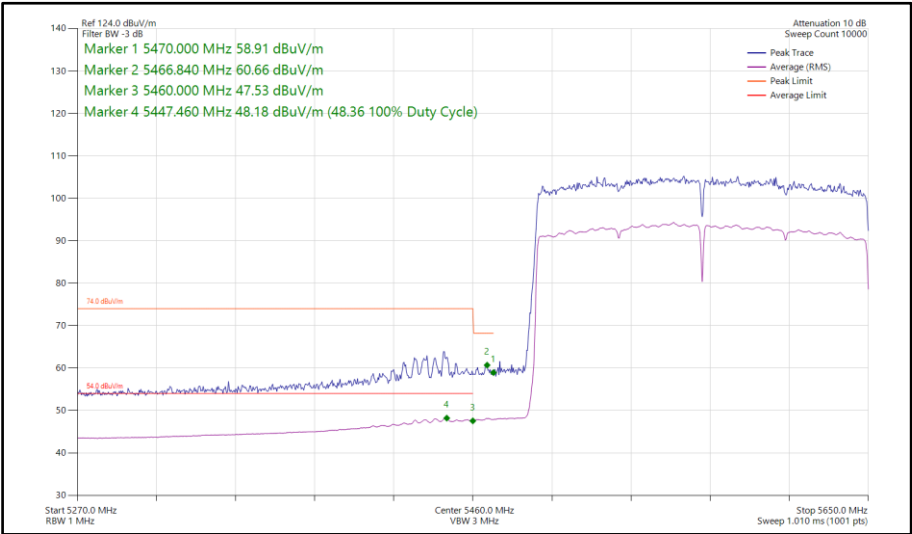


Figure 244 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz

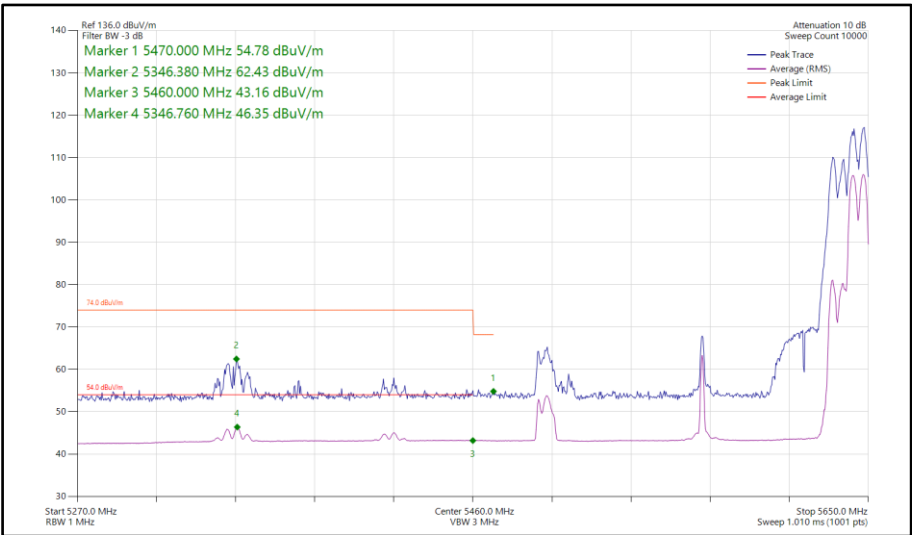


Figure 245 - 802.11ax HE160, RU106-60S, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz

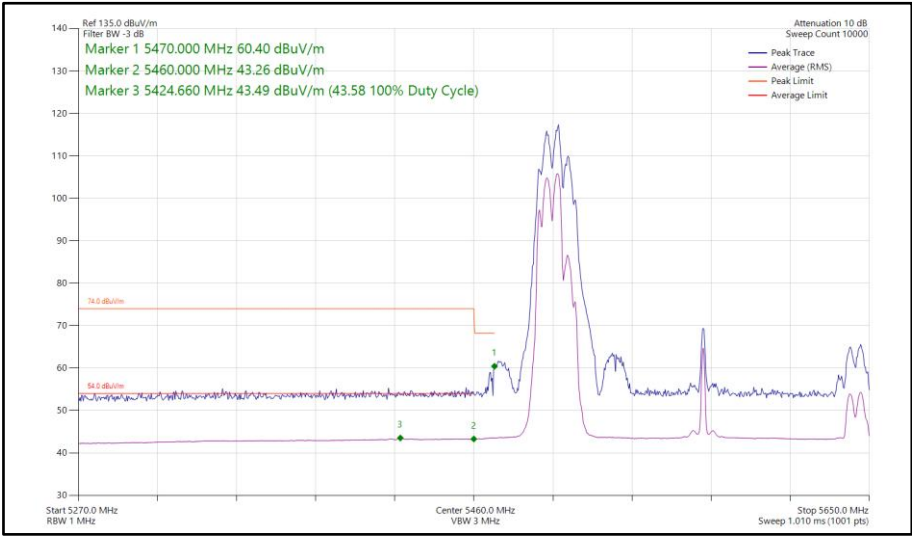


**Figure 246 - 802.11be EHT160, RU106+26-82P, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

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	MCS 4x1	-	-	5250	5150	62.85	47.18
802.11ax HE160	MCS 2x1	SU	-	5250	5150	58.86	46.54
802.11ac VHT160	MCS 4x1	-	-	5250	5350	60.78	46.94
802.11ax HE160	MCS 4x1	SU	-	5250	5350	63.01	47.98
802.11ac VHT160	MCS 9x1	-	-	5570	5460	58.57	43.98
802.11ax HE160	MCS 4x1	SU	-	5570	5460	55.62	44.67

Table 27 - TxBF Restricted Band Edge Results

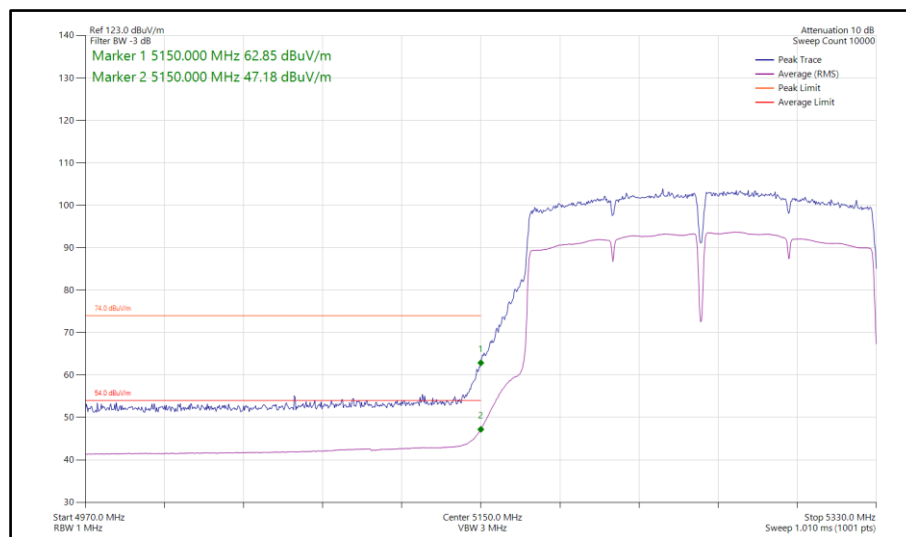


**Figure 247 - 802.11ac VHT160, TxBF, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

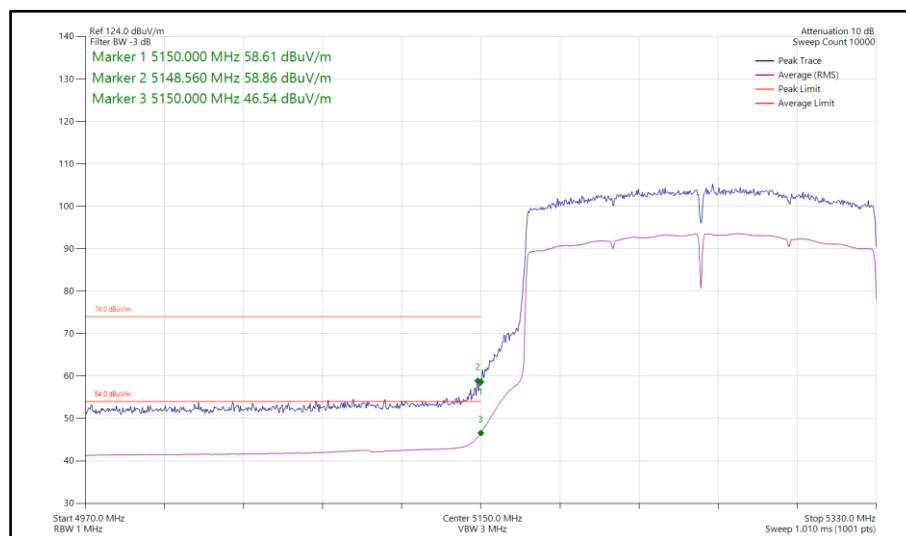


**Figure 248 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

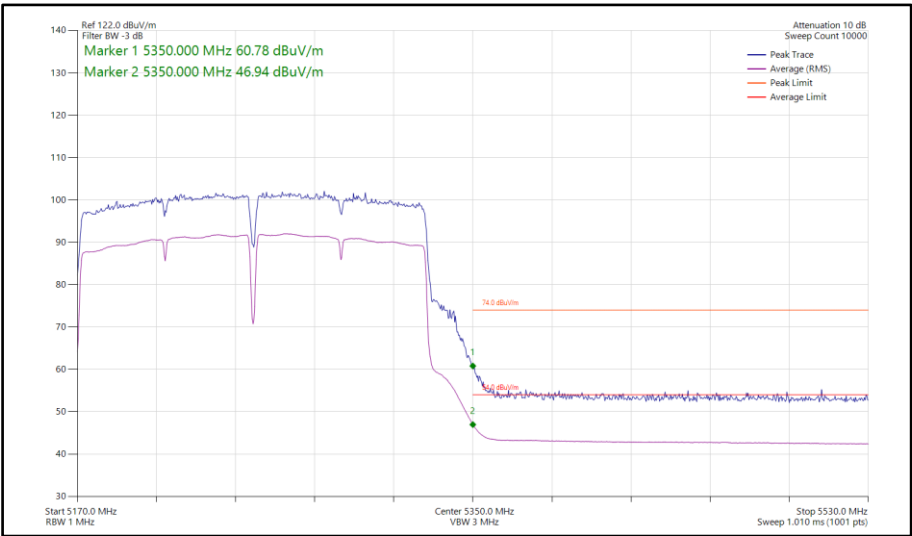


Figure 249 - 802.11ac VHT160, TxBF, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz

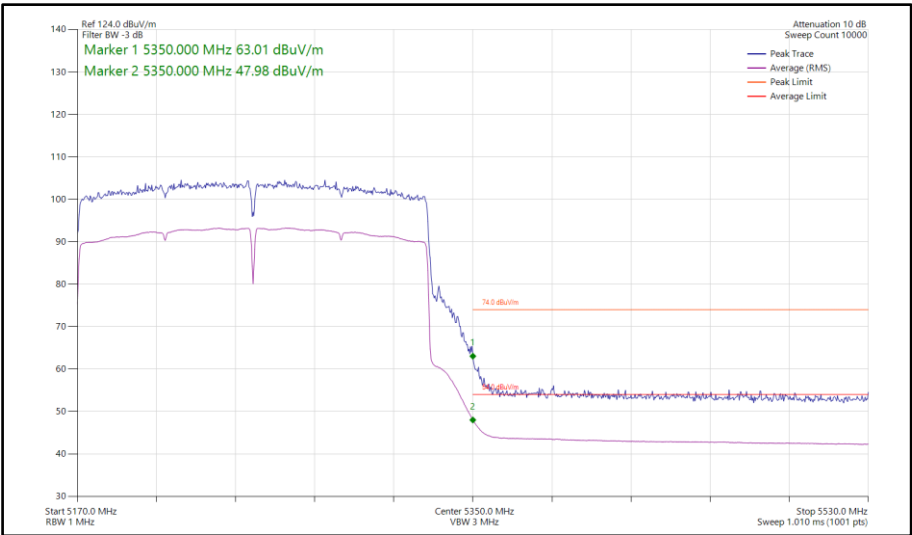


Figure 250 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz

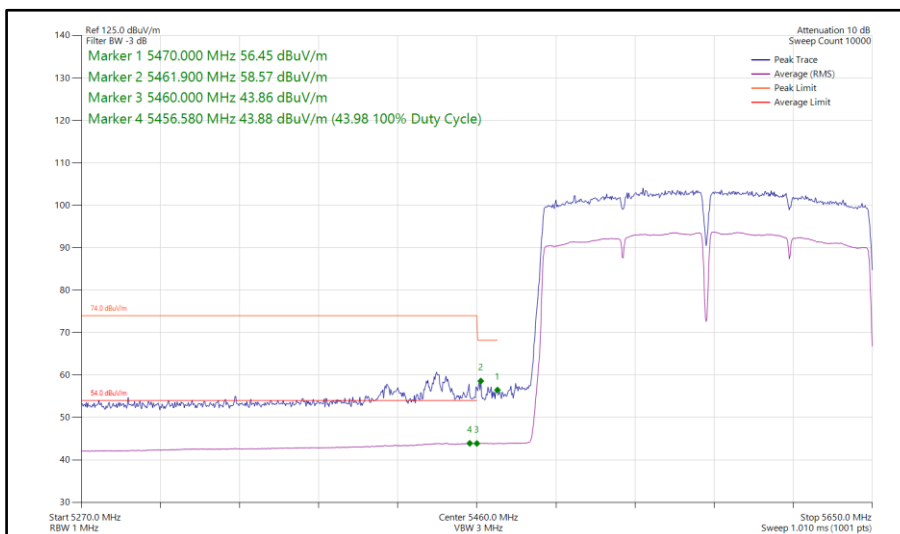


**Figure 251 - 802.11ac VHT160, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

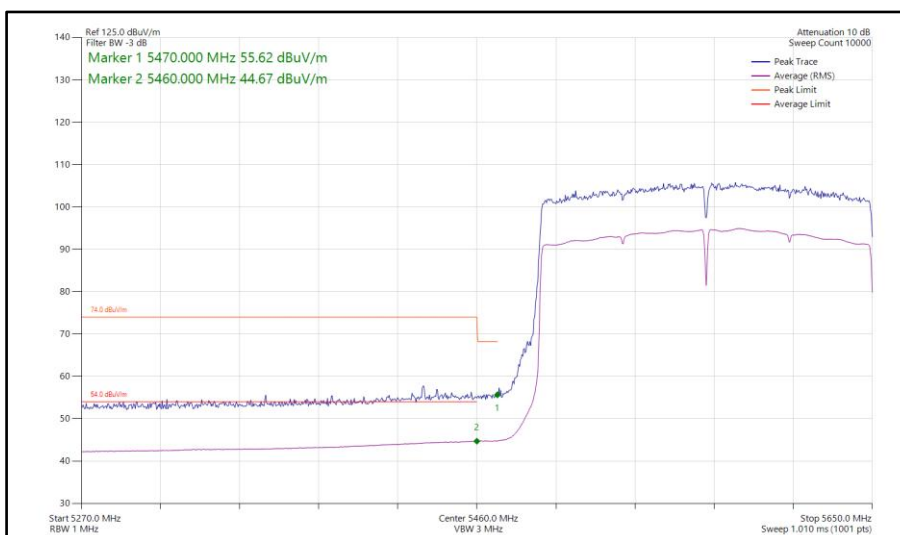


**Figure 252 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

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

	Peak (dBuV/m)	Average (dBuV/m)
Restricted Bands of Operation	74	54

Table 28 - Restricted Band Edge Limit Table



2.1.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14, RF Chamber 15, RF Chamber 16, RF Chamber 17 and RF Chamber 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
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	17-Sep-2027
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	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, Chamber16	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
Horn Antenna (1-10.5 GHz)	Schwarzbeck	BBHA9120B	6140	12	12-Sep-2027
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	12-Sep-2027
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	12-Sep-2027
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	05-Dec-2026



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
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
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	18-Dec-2026
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	23-Mar-2027
Cable (SMA to SMA 1m)	Junkosha	MWX221/B	6305	12	19-May-2027
EMC Test Receiver	Rohde & Schwarz	ESW44	6333	12	08-May-2027
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	18-May-2027
Horn Antenna (1–10.5 GHz)	Schwarzbeck	BBHA 9120 B	6457	12	12-Sep-2027
3m Semi-Anechoic Chamber	Albatross Projects	Chamber 18	6597	36	08-May-2028
AC Power Supply	iTech	IT7324	6657	-	O/P Mon
3m Semi-Anechoic Chamber	Albatross Projects	RF Chamber 17	6658	36	07-May-2028
Mast and Turntable Controller	Maturo Gmbh	FCU3.0	6659	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6660	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6661	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	6795	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6796	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6797	-	TU
EMI Test Receiver	Rohde & Schwarz	ESW44	6805	12	22-Sep-2026
AC Programmable Power Supply	iTech	IT7324	6812	-	O/P Mon
Broad-Band Horn Antenna 1-10GHz N	Schwarzbeck	BBHA9120B	6825	12	12-Sep-2027
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	20-Aug-2027
Handheld Hygrometer	Fluke	971	6837	12	16-Sep-2026
Handheld Hygrometer	Fluke	971	6838	12	16-Sep-2026



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6840	12	23-Sep-2026
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6841	12	23-Sep-2026
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6842	12	23-Sep-2026
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6843	12	14-Sep-2027
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6844	12	14-Sep-2027
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6845	12	14-Sep-2027
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6848	12	23-Oct-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6849	12	06-Nov-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6850	12	23-Oct-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6851	12	06-Nov-2026
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6886	12	02-Dec-2026
Humidity & Temperature meter	Fluke	971	7103	12	19-Aug-2027

Table 29

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

A3469, S/N: MVG9J5GXR9 - Modification State 0
A3469, S/N: DJYGG256NV - Modification State 0
A3469, S/N: CVYWXMCQRW - Modification State 0

2.2.3 Date of Test

17-September-2026 to 30-September-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 result 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	7.2	7.1	7.2	7.15	10.16
5250 to 5350	7.3	7.4	7.4	7.35	10.36
5470 to 5725	6.9	6.5	6.9	6.70	9.71
5725 to 5850	7.1	7.3	7.3	7.20	10.21

Table 30 - Output Power Antenna Gain Calculations

2.2.5 Environmental Conditions

Ambient Temperature 19.8 - 25.0 °C
Relative Humidity 45.5 - 61.0 %



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 (%):	98.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	18.76	-	-	-	18.76	22.80	-4.04
5200	19.29	-	-	-	19.29	22.80	-3.51
5220	18.86	-	-	-	18.86	22.80	-3.94
5240	19.16	-	-	-	19.16	22.80	-3.64

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:	802.11a40	Duty Cycle (%):	98.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	14.04	-	-	-	14.04	22.80	-8.76
5230	20.30	-	-	-	20.30	22.80	-2.50

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:	802.11a80	Duty Cycle (%):	98.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	13.90	-	-	-	13.90	22.80	-8.90

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 12.4.2.4
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 (%):	97.9
Data Rate:	12 Mbps	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	8.56	-	-	-	8.56	22.80	-14.24

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:	802.11n HT20	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	18.58	-	-	-	18.58	22.80	-4.22
5200	19.09	-	-	-	19.09	22.80	-3.71
5220	18.99	-	-	-	18.99	22.80	-3.81
5240	19.26	-	-	-	19.26	22.80	-3.54

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:	802.11n HT40	Duty Cycle (%):	99.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	15.66	-	-	-	15.66	22.80	-7.14
5230	20.26	-	-	-	20.26	22.80	-2.54

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 (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	14.39	-	-	-	14.39	22.80	-8.41

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 12.4.2.4
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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	9.83	-	-	-	9.83	22.80	-12.97

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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	18.81	-	-	-	18.81	22.80	-3.99
5200	19.59	-	-	-	19.59	22.80	-3.21
5220	19.44	-	-	-	19.44	22.80	-3.36
5240	19.25	-	-	-	19.25	22.80	-3.55

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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	99.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	15.67	-	-	-	15.67	22.80	-7.13
5230	20.43	-	-	-	20.43	22.80	-2.37

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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	99.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	14.25	-	-	-	14.25	22.80	-8.55

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):	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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	10.72	-	-	-	10.72	22.80	-12.08

Table 42 - 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 RU26	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU26.0)	10.99	-	-	-	10.99	22.80	-11.81
5220 (RU26.0)	11.07	-	-	-	11.07	22.80	-11.73
5240 (RU26.8)	10.86	-	-	-	10.86	22.80	-11.94

Table 43 - 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 RU52	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU52.37)	13.37	-	-	-	13.37	22.80	-9.43
5220 (RU52.37)	13.49	-	-	-	13.49	22.80	-9.31
5240 (RU52.40)	13.16	-	-	-	13.16	22.80	-9.64

Table 44 - 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 RU106	Duty Cycle (%):	96.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU106.53)	16.21	-	-	-	16.21	22.80	-6.59
5220 (RU106.53)	16.13	-	-	-	16.13	22.80	-6.67
5240 (RU106.54)	16.44	-	-	-	16.44	22.80	-6.36

Table 45 - 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:	802.11be EHT20 RU Size 52 + RU Size 26	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 52 + RU Size 26.70)	15.13	-	-	-	15.13	22.80	-7.67
5200 (RU Size 52 + RU Size 26.70)	15.23	-	-	-	15.23	22.80	-7.57
5220 (RU Size 52 + RU Size 26.70)	15.06	-	-	-	15.06	22.80	-7.74
5240 (RU Size 52 + RU Size 26.72)	15.24	-	-	-	15.24	22.80	-7.56

Table 46 - 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:	802.11be EHT20 RU Size 106 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 106 + RU Size 26.82)	16.56	-	-	-	16.56	22.80	-6.24
5200 (RU Size 106 + RU Size 26.82)	17.31	-	-	-	17.31	22.80	-5.49
5220 (RU Size 106 + RU Size 26.82)	17.05	-	-	-	17.05	22.80	-5.75
5240 (RU Size 106 + RU Size 26.83)	17.07	-	-	-	17.07	22.80	-5.73

Table 47 - 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:	802.11be EHT80 RU Size 484 + RU Size 242	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 484 + RU Size 242.90)	13.77	-	-	-	13.77	22.80	-9.03
5210 (RU Size 484 + RU Size 242.91)	13.79	-	-	-	13.79	22.80	-9.01
5210 (RU Size 484 + RU Size 242.92)	13.72	-	-	-	13.72	22.80	-9.08
5210 (RU Size 484 + RU Size 242.93)	13.83	-	-	-	13.83	22.80	-8.97

Table 48 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 (Primary)	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 996 + RU Size 484.94)	5.97	-	-	-	5.97	22.80	-16.83
5250 (RU Size 996 + RU Size 484.95)	5.23	-	-	-	5.23	22.80	-17.57

Table 49 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 (Secondary)	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 996 + RU Size 484.94)	9.36	-	-	-	9.36	22.80	-13.44
5250 (RU Size 996 + RU Size 484.95)	9.09	-	-	-	9.09	22.80	-13.71

Table 50 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Primary)	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 996 + RU Size 484 + RU Size 242.96)	7.63	-	-	-	7.63	22.80	-15.17
5250 (RU Size 996 + RU Size 484 + RU Size 242.97)	7.55	-	-	-	7.55	22.80	-15.25
5250 (RU Size 996 + RU Size 484 + RU Size 242.98)	7.31	-	-	-	7.31	22.80	-15.49
5250 (RU Size 996 + RU Size 484 + RU Size 242.99)	7.26	-	-	-	7.26	22.80	-15.54

Table 51 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Secondary)	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 996 + RU Size 484 + RU Size 242.99)	8.74	-	-	-	8.74	22.80	-14.06

Table 52 - 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 (%):	97.8
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	16.362	12.35	-	-	-	12.35	7.20	19.55	22.14	-2.59
5220	16.368	11.87	-	-	-	11.87	7.20	19.07	22.14	-3.07
5240	16.362	12.21	-	-	-	12.21	7.20	19.41	22.14	-2.73

Table 53 - 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 (%):	97.9
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	36.200	14.15	-	-	-	14.15	7.20	21.35	23.00	-1.65
5230	36.190	14.78	-	-	-	14.78	7.20	21.98	23.00	-1.02

Table 54 - 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 (%):	98.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	75.460	13.97	-	-	-	13.97	7.20	21.17	23.00	-1.83

Table 55 - 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 (%):	97.9
Data Rate:	12 Mbps	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	77.154	8.85	-	-	-	8.85	7.20	16.05	23.00	-6.95

Table 56 - 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 (%):	99.2
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	17.610	12.39	-	-	-	12.39	7.20	19.59	22.46	-2.87
5220	17.616	11.96	-	-	-	11.96	7.20	19.16	22.46	-3.30
5240	17.610	12.07	-	-	-	12.07	7.20	19.27	22.46	-3.18

Table 57 - 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 (%):	98.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	36.150	14.64	-	-	-	14.64	7.20	21.84	23.00	-1.16
5230	36.120	14.73	-	-	-	14.73	7.20	21.93	23.00	-1.07

Table 58 - 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 (%):	99.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	75.108	14.31	-	-	-	14.31	7.20	21.51	23.00	-1.49

Table 59 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	9.82	-	-	-	9.82	7.20	17.02	23.00	-5.98

Table 60 - 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):	7.20
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	18.792	12.65	-	-	-	12.65	7.20	19.85	22.74	-2.89
5220	18.792	12.45	-	-	-	12.45	7.20	19.65	22.74	-3.09
5240	18.798	12.34	-	-	-	12.34	7.20	19.54	22.74	-3.20

Table 61 - 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 (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	37.620	14.57	-	-	-	14.57	7.20	21.77	23.00	-1.23
5230	37.608	14.73	-	-	-	14.73	7.20	21.93	23.00	-1.07

Table 62 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	14.28	-	-	-	14.28	7.20	21.48	23.00	-1.52

Table 63 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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	77.742	10.77	-	-	-	10.77	7.20	17.97	23.00	-5.03

Table 64 - 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 RU26	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU26.0)	17.796	3.80	-	-	-	3.80	7.20	11.00	22.50	-11.51
5220 (RU26.0)	17.544	3.69	-	-	-	3.69	7.20	10.89	22.44	-11.55
5240 (RU26.8)	17.340	3.66	-	-	-	3.66	7.20	10.86	22.39	-11.53

Table 65 - ISSED 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 RU52	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU52.37)	17.346	6.32	-	-	-	6.32	7.20	13.52	22.39	-8.87
5220 (RU52.37)	17.352	6.23	-	-	-	6.23	7.20	13.43	22.39	-8.96
5240 (RU52.40)	17.082	6.13	-	-	-	6.13	7.20	13.33	22.33	-8.99

Table 66 - ISSED 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 RU106	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU106.53)	17.094	9.12	-	-	-	9.12	7.20	16.32	22.33	-6.01
5220 (RU106.53)	17.088	9.24	-	-	-	9.24	7.20	16.44	22.33	-5.88
5240 (RU106.54)	16.890	9.32	-	-	-	9.32	7.20	16.52	22.28	-5.76

Table 67 - 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:	802.11be EHT20 RU Size 52 + RU Size 26	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 52 + RU Size 26.70)	16.092	8.07	-	-	-	8.07	7.20	15.27	22.07	-6.80
5200 (RU Size 52 + RU Size 26.70)	16.194	8.38	-	-	-	8.38	7.20	15.58	22.09	-6.51
5220 (RU Size 52 + RU Size 26.70)	16.104	8.05	-	-	-	8.05	7.20	15.25	22.07	-6.82
5240 (RU Size 52 + RU Size 26.72)	15.966	8.12	-	-	-	8.12	7.20	15.32	22.03	-6.71

Table 68 - ISSED 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:	802.11be EHT20 RU Size 106 + RU Size 26	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 106 + RU Size 26.82)	17.682	10.17	-	-	-	10.17	7.20	17.37	22.48	-5.11
5220 (RU Size 106 + RU Size 26.82)	17.640	10.03	-	-	-	10.03	7.20	17.23	22.46	-5.23
5240 (RU Size 106 + RU Size 26.83)	17.310	10.17	-	-	-	10.17	7.20	17.37	22.38	-5.01

Table 69 - ISSED 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:	802.11be EHT80 RU Size 484 + RU Size 242	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 484 + RU Size 242.90)	58.160	13.76	-	-	-	13.76	7.20	20.96	23.00	-2.04
5210 (RU Size 484 + RU Size 242.91)	77.198	13.69	-	-	-	13.69	7.20	20.89	23.00	-2.11
5210 (RU Size 484 + RU Size 242.92)	77.220	13.64	-	-	-	13.64	7.20	20.84	23.00	-2.16
5210 (RU Size 484 + RU Size 242.93)	58.140	13.83	-	-	-	13.83	7.20	21.03	23.00	-1.97

Table 70 - ISSED 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:	802.11be EHT160 RU Size 996 + RU Size 484 (Primary)	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 996 + RU Size 484.94)	38.680	6.00	-	-	-	6.00	7.20	13.20	23.00	-9.80
5250 (RU Size 996 + RU Size 484.95)	78.792	5.05	-	-	-	5.05	7.20	12.25	23.00	-10.75

Table 71 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 (Secondary)	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 996 + RU Size 484.94)	77.700	9.38	-	-	-	9.38	7.20	16.58	23.00	-6.42
5250 (RU Size 996 + RU Size 484.95)	77.840	9.10	-	-	-	9.10	7.20	16.30	23.00	-6.70

Table 72 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Primary)	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 996 + RU Size 484 + RU Size 242.96)	59.080	7.47	-	-	-	7.47	7.20	14.67	23.00	-8.33
5250 (RU Size 996 + RU Size 484 + RU Size 242.97)	78.078	7.50	-	-	-	7.50	7.20	14.70	23.00	-8.30
5250 (RU Size 996 + RU Size 484 + RU Size 242.98)	78.246	7.50	-	-	-	7.50	7.20	14.70	23.00	-8.30
5250 (RU Size 996 + RU Size 484 + RU Size 242.99)	78.246	7.33	-	-	-	7.33	7.20	14.53	23.00	-8.47

Table 73 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Secondary)	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
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 (RU Size 996 + RU Size 484 + RU Size 242.99)	77.760	9.00	-	-	-	9.00	7.20	16.20	23.00	-6.80

Table 74 - 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 (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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	20.082	19.05	-	-	-	19.05	22.70	-3.65
5300	19.782	19.19	-	-	-	19.19	22.66	-3.47
5320	19.950	18.84	-	-	-	18.84	22.70	-3.86

Table 75 - 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	19.05	-	-	-	19.05	23.14	-4.09	7.30	26.35	29.14	-2.79
5300	16.368	19.19	-	-	-	19.19	23.14	-3.95	7.30	26.49	29.14	-2.65
5320	16.362	18.84	-	-	-	18.84	23.14	-4.30	7.30	26.14	29.14	-3.00

Table 76 - 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:	802.11a40	Duty Cycle (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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		
5270	52.152	20.22	-	-	-	20.22	22.70	-2.48
5310	42.030	14.41	-	-	-	14.41	22.70	-8.29

Table 77 - 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						
5270	36.444	20.22	-	-	-	20.22	24.00	-3.78	7.30	27.52	30.00	-2.48
5310	36.210	14.41	-	-	-	14.41	24.00	-9.59	7.30	21.71	30.00	-8.29

Table 78 - 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:	802.11a80	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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		
5290	91.608	14.23	-	-	-	14.23	22.70	-8.47

Table 79 - 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						
5290	75.526	14.23	-	-	-	14.23	24.00	-9.77	7.30	21.53	30.00	-8.47

Table 80 - ISSED 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)	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 (%):	97.9
Data Rate:	12 Mbps	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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		
5250	81.522	8.71	-	-	-	8.71	22.70	-13.99

Table 81 - FCC 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:	802.11n HT20	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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	21.060	18.91	-	-	-	18.91	22.70	-3.79
5300	21.192	18.79	-	-	-	18.79	22.70	-3.91
5320	21.084	18.68	-	-	-	18.68	22.70	-4.02

Table 82 - 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	17.610	18.91	-	-	-	18.91	23.46	-4.55	7.30	26.21	29.46	-3.25
5300	17.616	18.79	-	-	-	18.79	23.46	-4.67	7.30	26.09	29.46	-3.37
5320	17.622	18.68	-	-	-	18.68	23.46	-4.78	7.30	25.98	29.46	-3.48

Table 83 - 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:	802.11n HT40	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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		
5270	42.000	20.19	-	-	-	20.19	22.70	-2.51
5310	41.772	16.44	-	-	-	16.44	22.70	-6.26

Table 84 - 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						
5270	36.150	20.19	-	-	-	20.19	24.00	-3.81	7.30	27.49	30.00	-2.51
5310	36.144	16.44	-	-	-	16.44	24.00	-7.56	7.30	23.74	30.00	-6.26

Table 85 - 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:	802.11ac VHT80	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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		
5290	80.542	15.16	-	-	-	15.16	22.70	-7.54

Table 86 - 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						
5290	75.152	15.16	-	-	-	15.16	24.00	-8.84	7.30	22.46	30.00	-7.54

Table 87 - ISSED 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)	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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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		
5250	81.732	9.98	-	-	-	9.98	22.70	-12.72

Table 88 - FCC 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:	802.11ax HE20 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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	21.336	19.12	-	-	-	19.12	22.70	-3.58
5300	21.480	19.19	-	-	-	19.19	22.70	-3.51
5320	21.552	17.87	-	-	-	17.87	22.70	-4.83

Table 89 - 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	18.792	19.12	-	-	-	19.12	23.74	-4.62	7.30	26.42	29.74	-3.32
5300	18.798	19.19	-	-	-	19.19	23.74	-4.55	7.30	26.49	29.74	-3.25
5320	18.798	17.87	-	-	-	17.87	23.74	-5.87	7.30	25.17	29.74	-4.57

Table 90 - 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:	802.11ax HE40 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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		
5270	42.000	20.42	-	-	-	20.42	22.70	-2.28
5310	42.552	16.70	-	-	-	16.70	22.70	-6.00

Table 91 - 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						
5270	37.632	20.42	-	-	-	20.42	24.00	-3.58	7.30	27.72	30.00	-2.28
5310	37.608	16.70	-	-	-	16.70	24.00	-7.30	7.30	24.00	30.00	-6.00

Table 92 - 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:	802.11ax HE80 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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		
5290	81.774	14.61	-	-	-	14.61	22.70	-8.09

Table 93 - 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						
5290	76.736	14.61	-	-	-	14.61	24.00	-9.39	7.30	21.91	30.00	-8.09

Table 94 - ISSED 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)	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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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		
5250	81.942	10.87	-	-	-	10.87	22.70	-11.83

Table 95 - FCC 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 RSS-247 7.3.2.2	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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 (RU52.37)	19.548	12.92	-	-	-	12.92	22.61	-9.70
5300 (RU52.37)	19.758	13.25	-	-	-	13.25	22.66	-9.41
5320 (RU52.40)	19.668	13.01	-	-	-	13.01	22.64	-9.63

Table 96 - 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 (RU52.37)	17.250	12.92	-	-	-	12.92	23.37	-10.45	7.30	20.22	29.37	-9.15
5300 (RU52.37)	17.406	13.25	-	-	-	13.25	23.41	-10.16	7.30	20.55	29.41	-8.86
5320 (RU52.40)	17.058	13.01	-	-	-	13.01	23.32	-10.31	7.30	20.31	29.32	-9.01

Table 97 - 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:	802.11ax HE20 RU106	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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 (RU106.53)	19.908	16.18	-	-	-	16.18	22.69	-6.51
5300 (RU106.53)	19.890	16.12	-	-	-	16.12	22.69	-6.56
5320 (RU106.54)	19.632	16.06	-	-	-	16.06	22.63	-6.57

Table 98 - 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 (RU106.53)	16.998	16.18	-	-	-	16.18	23.30	-7.12	7.30	23.48	29.30	-5.82
5300 (RU106.53)	17.070	16.12	-	-	-	16.12	23.32	-7.20	7.30	23.42	29.32	-5.90
5320 (RU106.54)	16.848	16.06	-	-	-	16.06	23.27	-7.20	7.30	23.36	29.27	-5.90

Table 99 - 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:	802.11be EHT20 RU Size 52 + RU Size 26	Duty Cycle (%):	97.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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 (RU Size 52 + RU Size 26.70)	18.312	14.97	-	-	-	14.97	22.33	-7.35
5300 (RU Size 52 + RU Size 26.70)	18.480	15.05	-	-	-	15.05	22.37	-7.32
5320 (RU Size 52 + RU Size 26.72)	18.324	14.78	-	-	-	14.78	22.33	-7.55

Table 100 - 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 (RU Size 52 + RU Size 26.70)	16.074	14.97	-	-	-	14.97	23.06	-8.09	7.30	22.27	29.06	-6.79
5300 (RU Size 52 + RU Size 26.70)	16.164	15.05	-	-	-	15.05	23.09	-8.03	7.30	22.35	29.09	-6.73
5320 (RU Size 52 + RU Size 26.72)	15.966	14.78	-	-	-	14.78	23.03	-8.25	7.30	22.08	29.03	-6.95

Table 101 - ISSED 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:	802.11be EHT20 RU Size 106 + RU Size 26	Duty Cycle (%):	97.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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 (RU Size 106 + RU Size 26.82)	19.980	17.00	-	-	-	17.00	22.70	-5.70
5300 (RU Size 106 + RU Size 26.82)	20.130	16.88	-	-	-	16.88	22.70	-5.82
5320 (RU Size 106 + RU Size 26.83)	19.854	16.12	-	-	-	16.12	22.68	-6.56

Table 102 - 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 (RU Size 106 + RU Size 26.82)	17.718	17.00	-	-	-	17.00	23.48	-6.48	7.30	24.30	29.48	-5.18
5300 (RU Size 106 + RU Size 26.82)	17.454	16.88	-	-	-	16.88	23.42	-6.54	7.30	24.18	29.42	-5.24
5320 (RU Size 106 + RU Size 26.83)	17.316	16.12	-	-	-	16.12	23.38	-7.26	7.30	23.42	29.38	-5.96

Table 103 - ISSED 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:	802.11be EHT80 RU Size 484 + RU Size 242	Duty Cycle (%):	97.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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		
5290 (RU Size 484 + RU Size 242.90)	63.120	12.65	-	-	-	12.65	22.70	-10.05
5290 (RU Size 484 + RU Size 242.93)	62.940	12.57	-	-	-	12.57	22.70	-10.13

Table 104 - 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						
5290 (RU Size 484 + RU Size 242.90)	58.200	12.65	-	-	-	12.65	24.00	-11.35	7.30	19.95	30.00	-10.05
5290 (RU Size 484 + RU Size 242.93)	58.160	12.57	-	-	-	12.57	24.00	-11.43	7.30	19.87	30.00	-10.13

Table 105 - ISD 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)	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:	802.11be EHT160 RU Size 996 + RU Size 484 (Primary)	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.30
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		
5250 (RU Size 996 + RU Size 484.94)	81.320	8.91	-	-	-	8.91	22.70	-13.79
5250 (RU Size 996 + RU Size 484.95)	85.932	9.66	-	-	-	9.66	22.70	-13.04

Table 106 - FCC Maximum Conducted (average) Output Power Results