

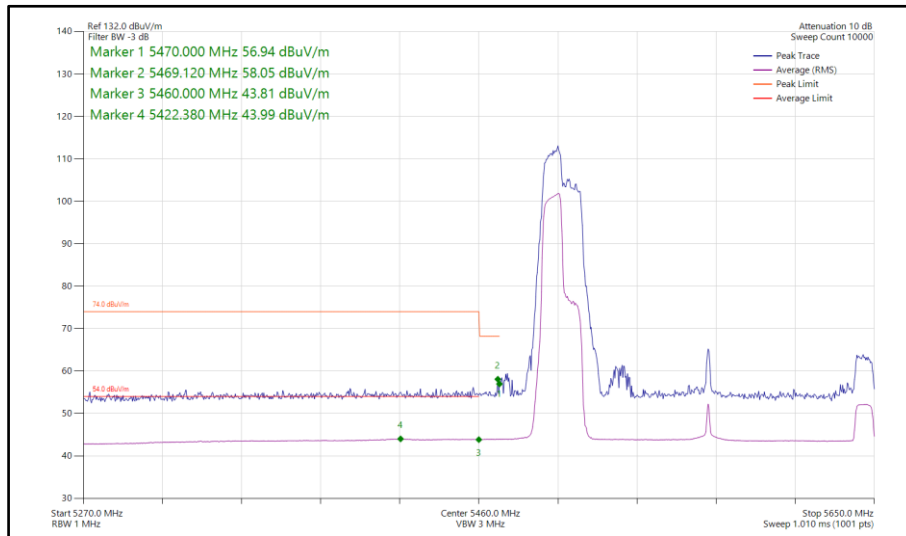


**Figure 342 - 802.11ax HE160, RU106-53P, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5460 MHz**

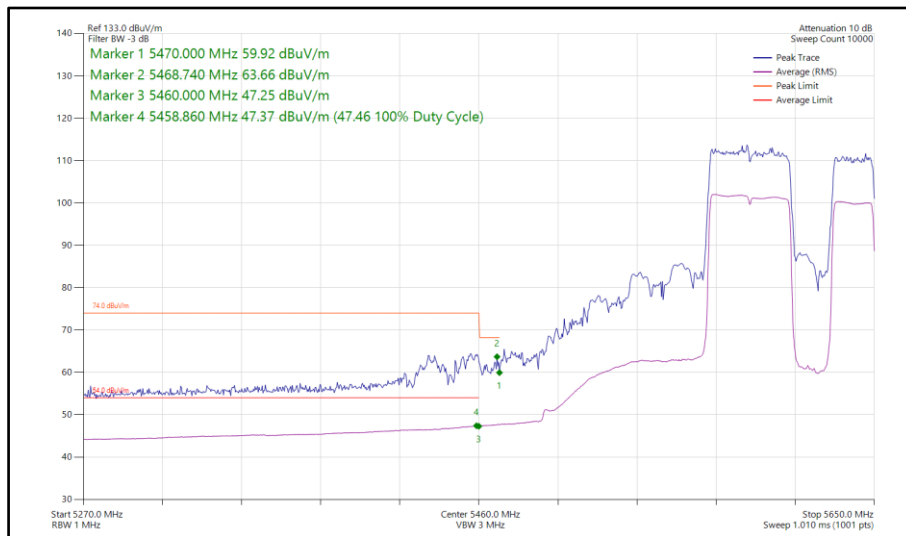


**Figure 343 - 802.11be EHT160, RU484+242-92S, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5460 MHz**

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 (dBuV/m)
802.11a a160	12 Mbps	-	-	5250	5150	62.30	51.33
802.11ac VHT160	MCS 9x1	-	-	5250	5150	68.92	51.30
802.11ax HE160	MCS 4x1	SU	-	5250	5150	65.01	51.24
802.11ax HE160	MCS 11x1	106	60S	5250	5150	55.87	42.79
802.11be EHT160	MCS 9x1	996+484+2 42	97P	5250	5150	64.39	51.43
802.11a a160	24 Mbps	-	-	5250	5350	63.37	51.27
802.11ac VHT160	MCS 2x1	-	-	5250	5350	64.00	51.22
802.11ax HE160	MCS 4x1	SU	-	5250	5350	67.41	51.38
802.11ax HE160	MCS 11x1	106	60S	5250	5350	58.44	45.06
802.11be EHT160	MCS 9x1	484+242	93S	5250	5350	69.45	48.76
802.11a a160	24 Mbps	-	-	5570	5460	61.10	51.44
802.11ac VHT160	MCS 2x1	-	-	5570	5460	63.65	51.04
802.11ax HE160	MCS 4x1	SU	-	5570	5460	63.21	50.58
802.11ax HE160	MCS 11x1	52	37P	5570	5460	57.62	43.83
802.11be EHT160	MCS 9x1	996+484+2 42	96S	5570	5460	63.64	51.30

Table 23 - SISO Restricted Band Edge Results

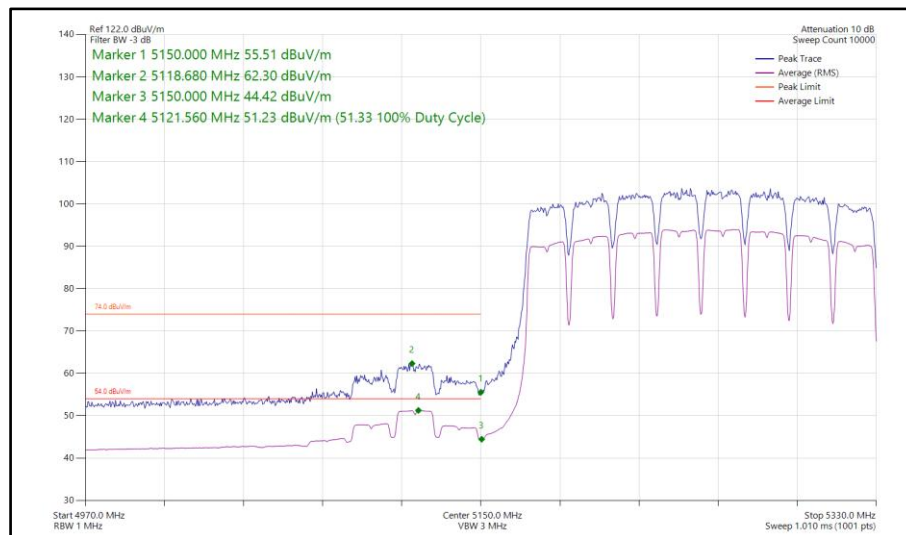


**Figure 344 - 802.11a a160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz**

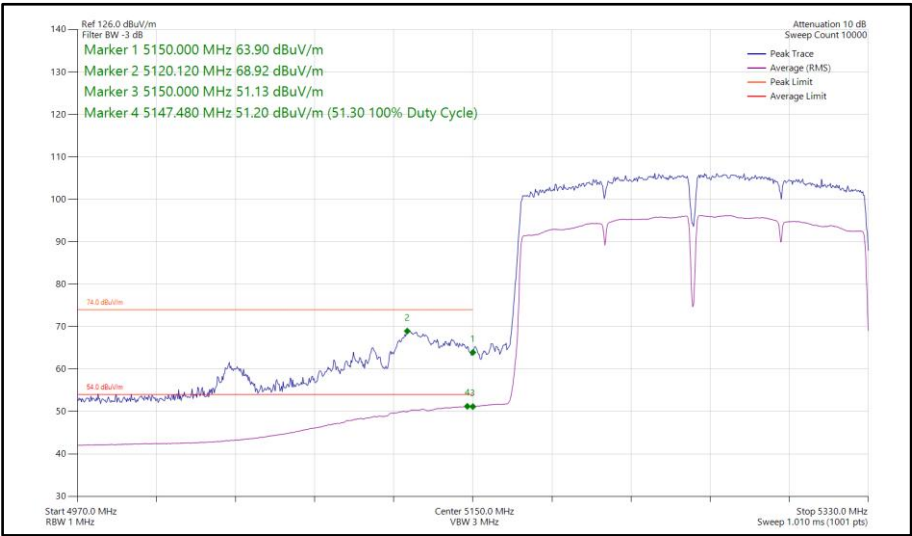


Figure 345 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz

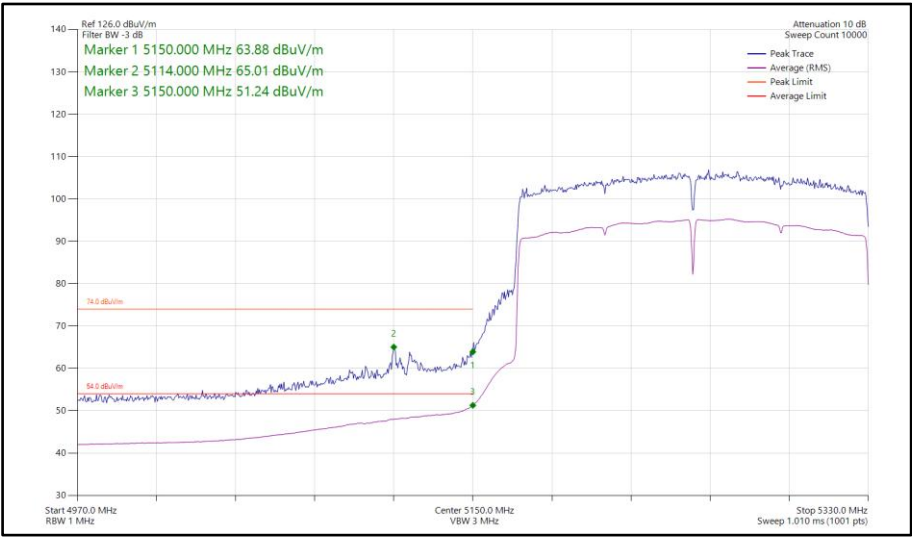


Figure 346 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz

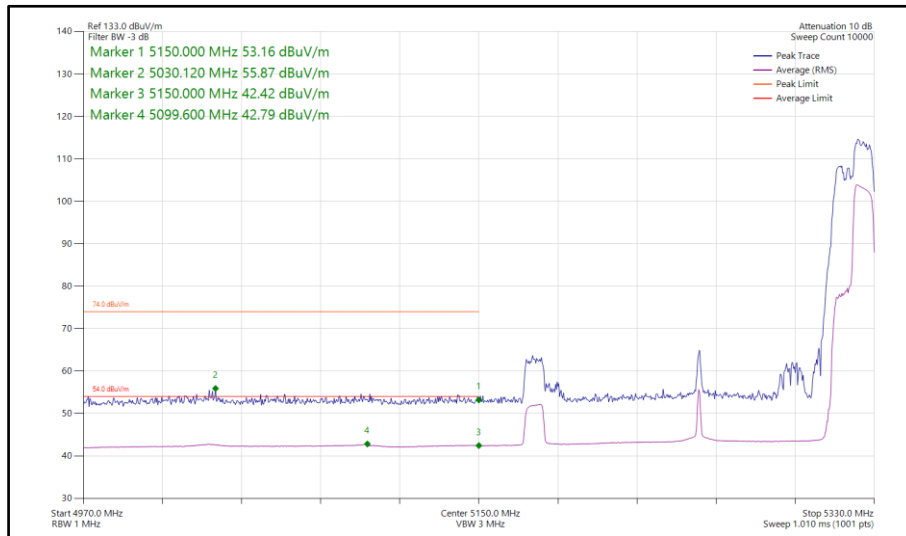


**Figure 347 - 802.11ax HE160, RU106-60S, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz**

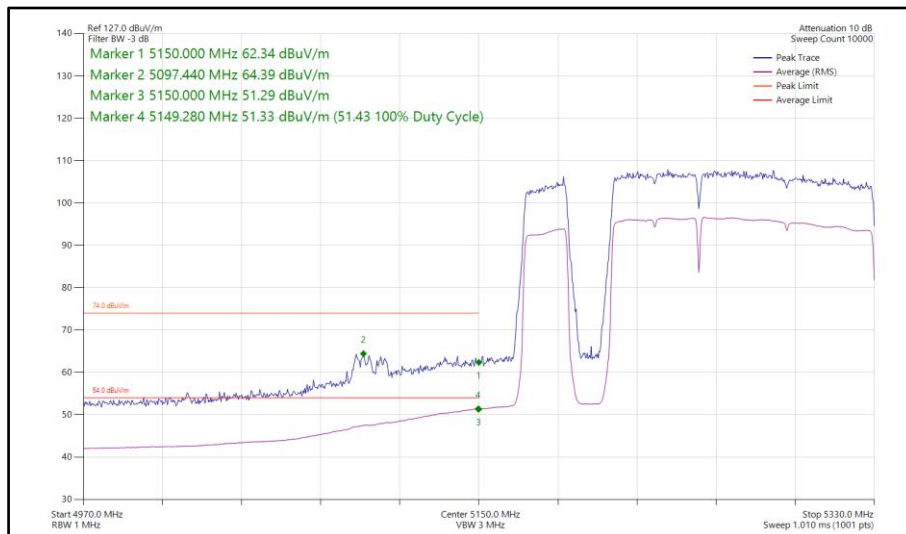


**Figure 348 - 802.11be EHT160, RU996+484+242-97P, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5150 MHz**

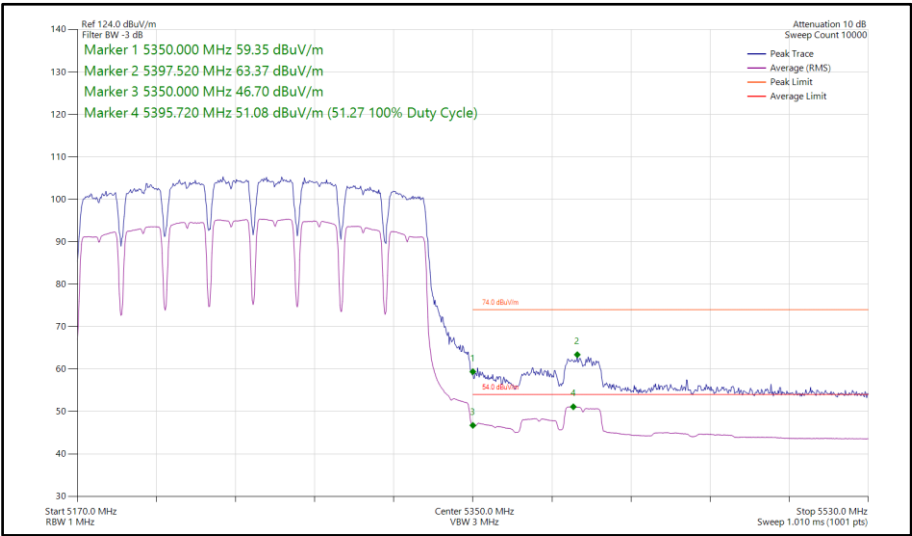


Figure 349 - 802.11a a160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz

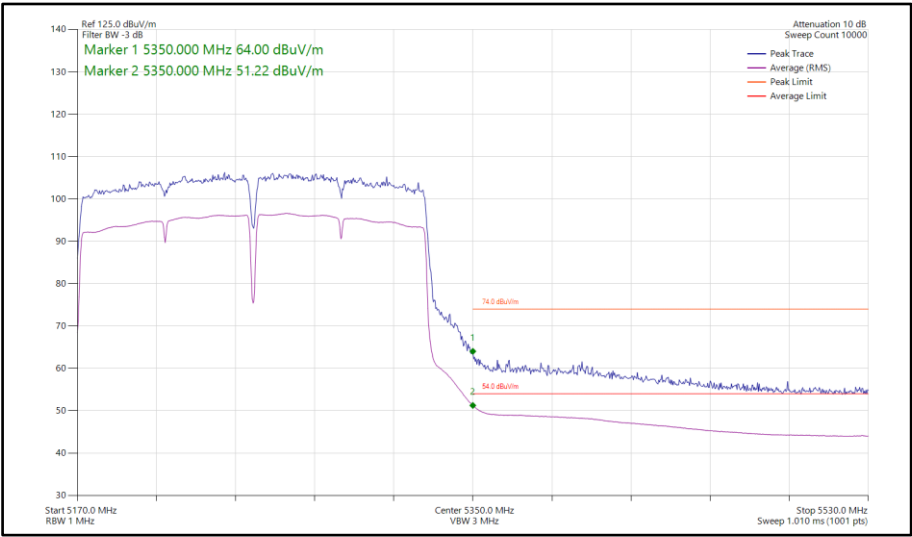


Figure 350 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz

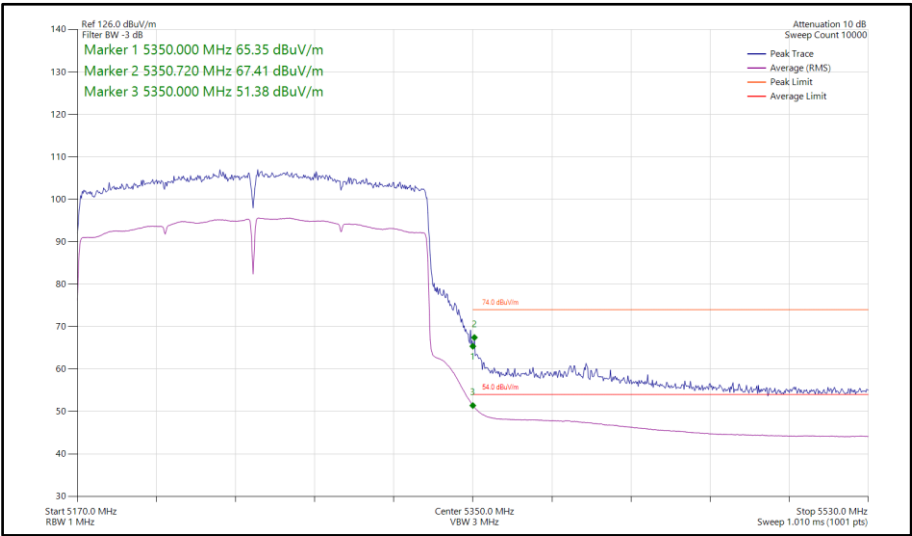


Figure 351 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz

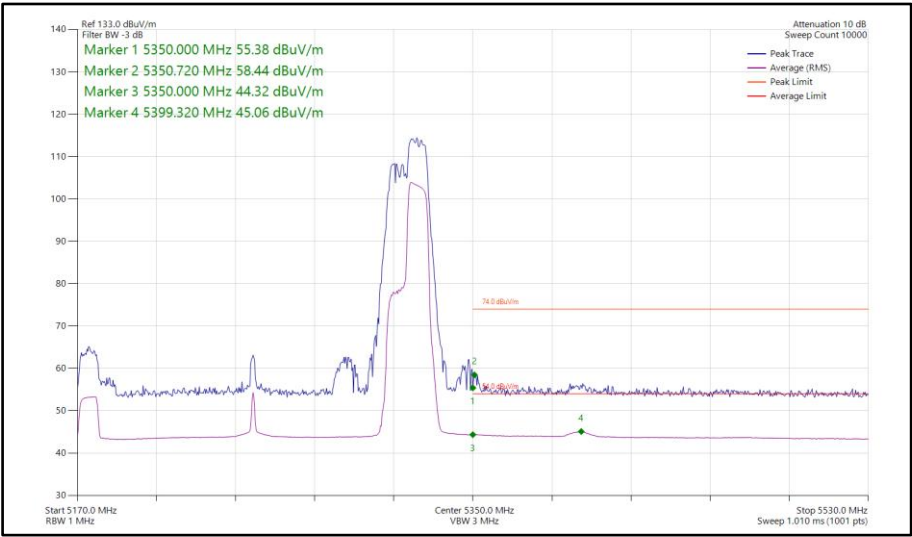


Figure 352 - 802.11ax HE160, RU106-60S, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz

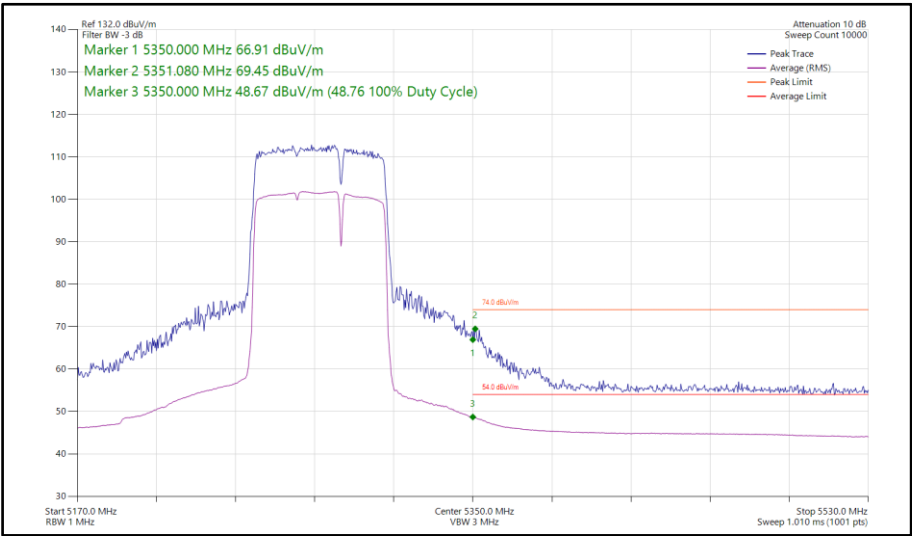


Figure 353 - 802.11be EHT160, RU484+242-93S, SISO, Core 1 - 5250 MHz
Band Edge Frequency 5350 MHz

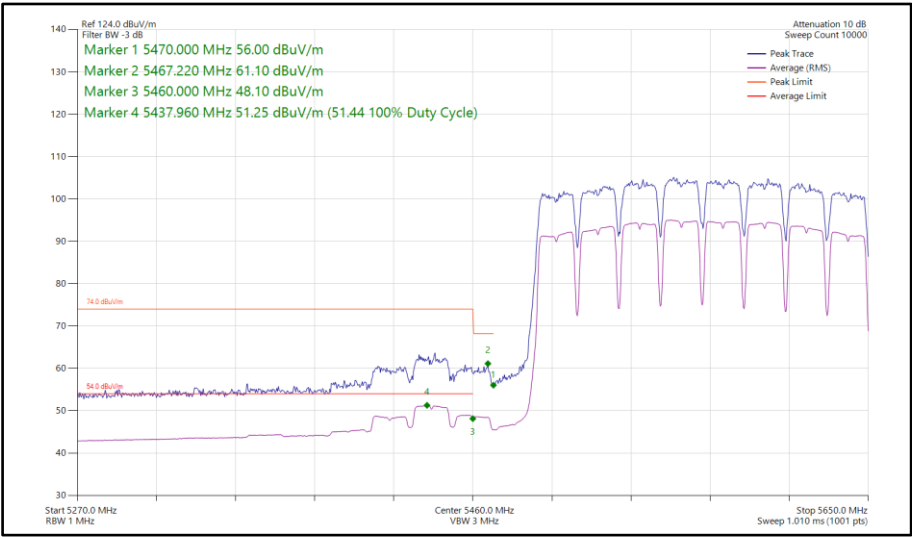


Figure 354 - 802.11a a160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz

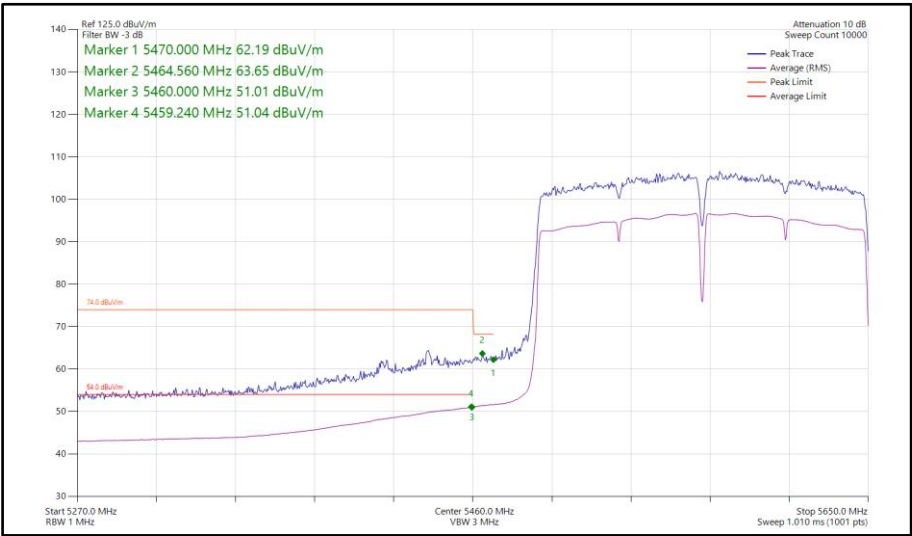


Figure 355 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz

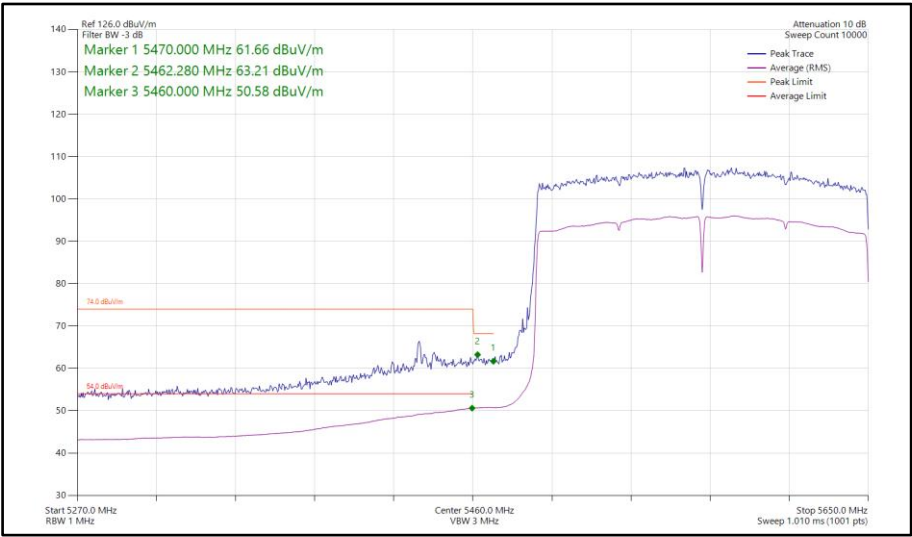


Figure 356 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz

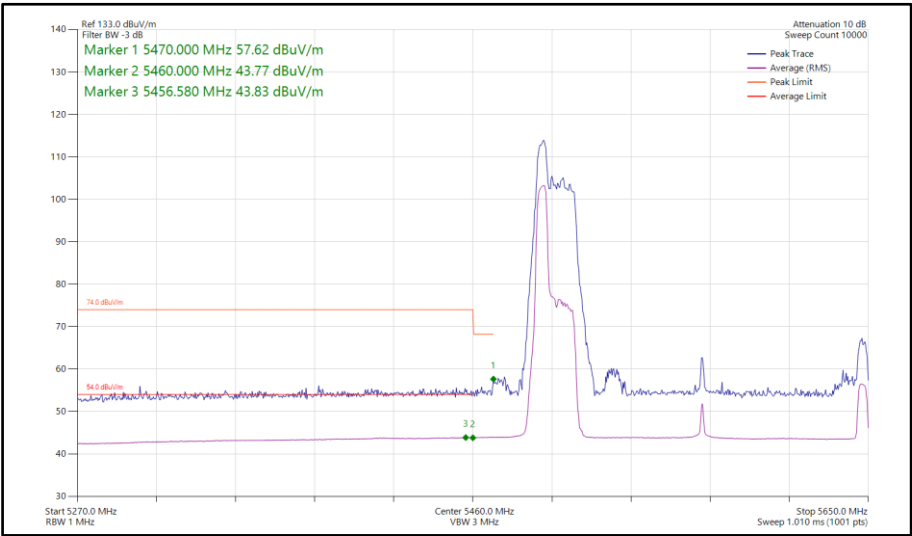


Figure 357 - 802.11ax HE160, RU52-37P, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz

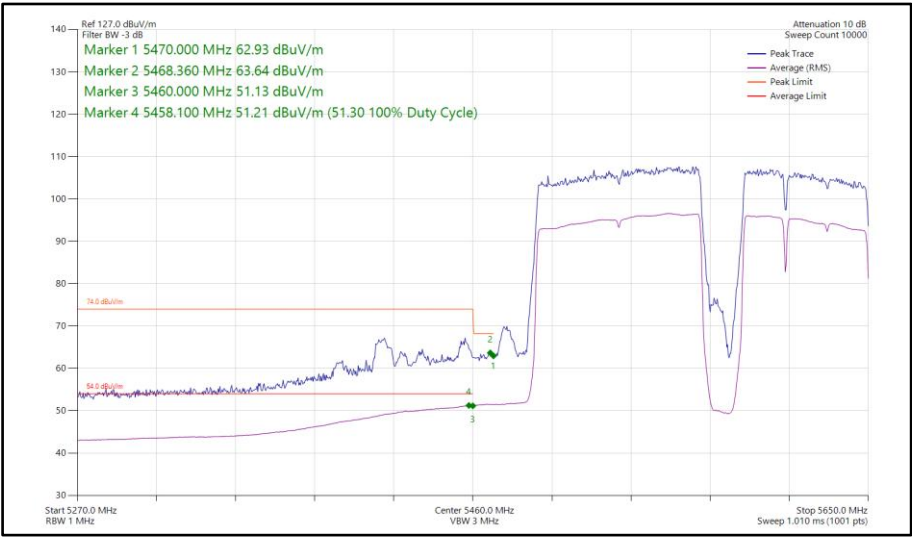


Figure 358 - 802.11be EHT160, RU996+484+242-96S, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5460 MHz



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	64.56	51.40
802.11ac VHT160	MCS 9x1	-	-	5250	5150	69.20	49.04
802.11ax HE160	MCS 2x1	SU	-	5250	5150	64.64	51.21
802.11ax HE160	MCS 11x1	106	60S	5250	5150	59.07	44.56
802.11be EHT160	MCS 9x1	484+242	91S	5250	5150	68.77	51.46
802.11a a160	54 Mbps	-	-	5250	5350	65.06	51.19
802.11ac VHT160	MCS 9x1	-	-	5250	5350	69.07	49.94
802.11ax HE160	MCS 2x1	SU	-	5250	5350	62.96	51.19
802.11ax HE160	MCS 11x1	106	60S	5250	5350	62.69	46.22
802.11be EHT160	MCS 9x1	996+484	95P	5250	5350	68.39	51.49
802.11a a160	24 Mbps	-	-	5570	5460	61.04	51.30
802.11ac VHT160	MCS 9x1	-	-	5570	5460	63.80	47.39
802.11ax HE160	MCS 11x1	SU	-	5570	5460	62.11	49.32
802.11ax HE160	MCS 11x1	106	53P	5570	5460	60.30	44.46
802.11be EHT160	MCS 9x1	996+484	94S	5570	5460	63.47	49.95

Table 24 - CDD Restricted Band Edge Results

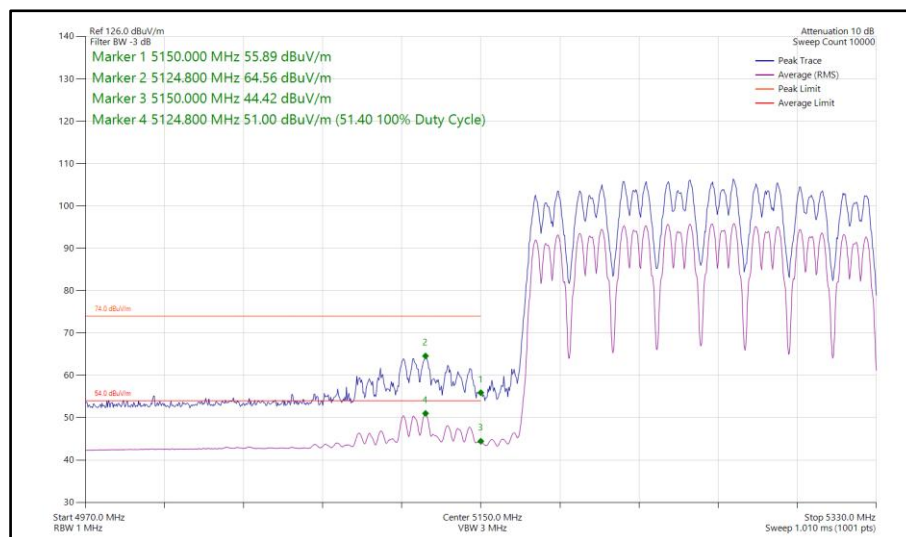


Figure 359 - 802.11a a160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz

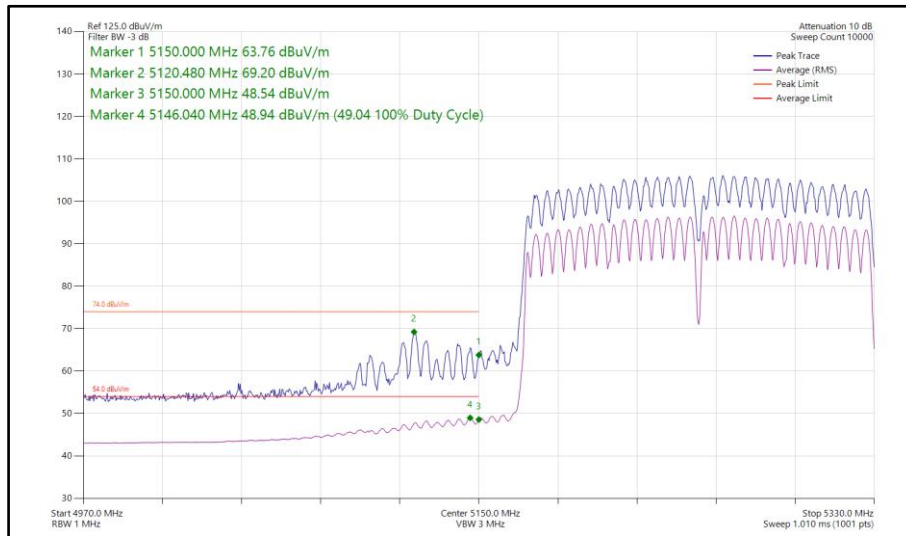


**Figure 360 - 802.11ac VHT160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

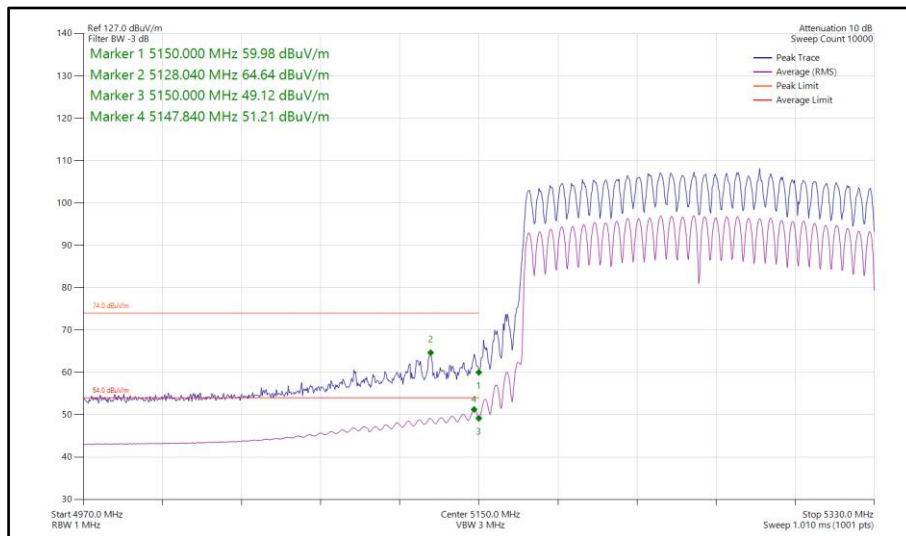


**Figure 361 - 802.11ax HE160, SU, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

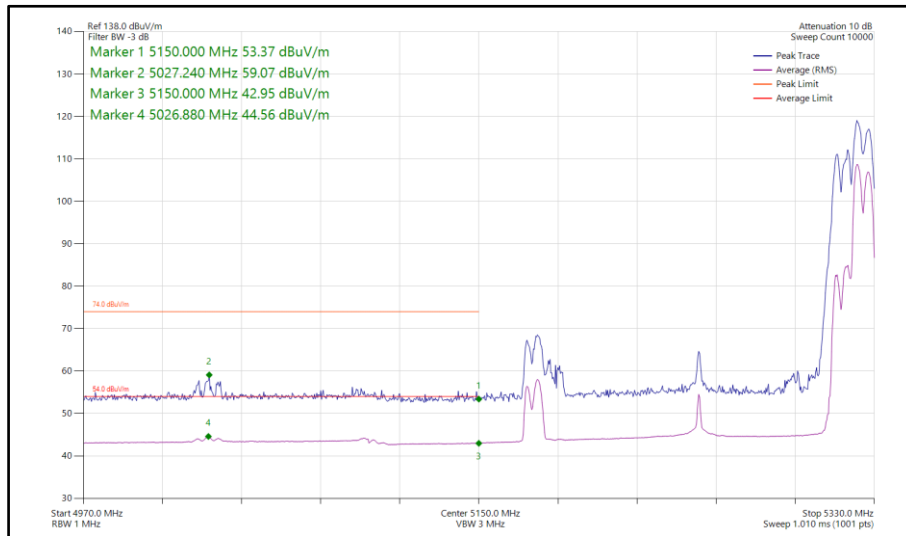


**Figure 362 - 802.11ax HE160, RU106-60S, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

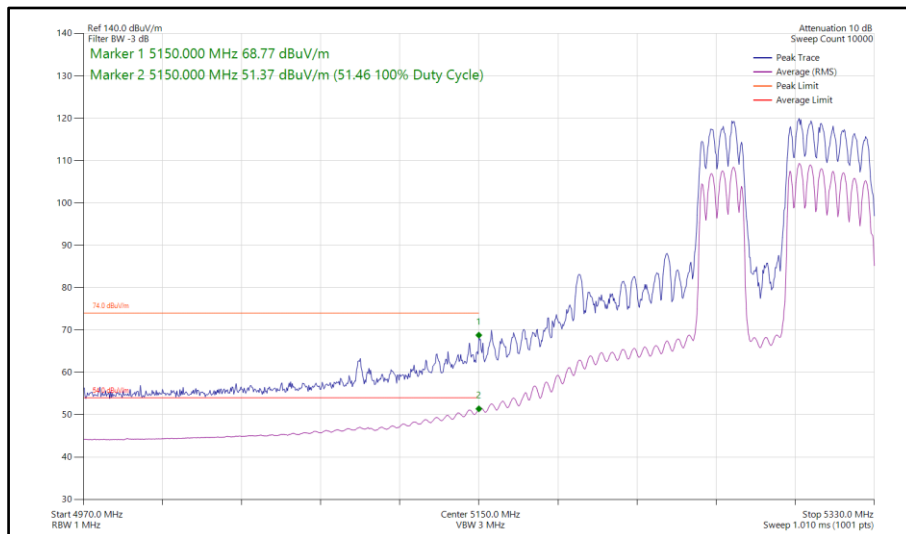


**Figure 363 - 802.11be EHT160, RU484+242-91S, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

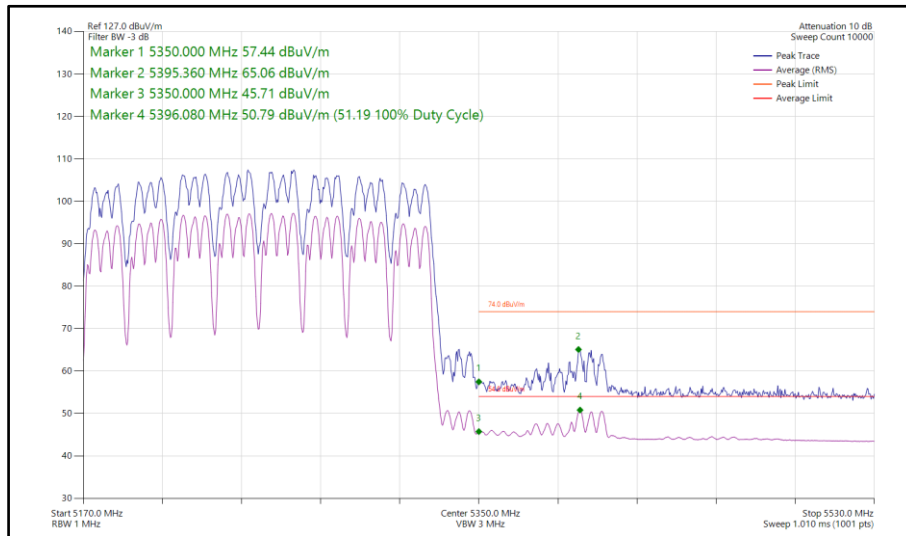


**Figure 364 - 802.11a a160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

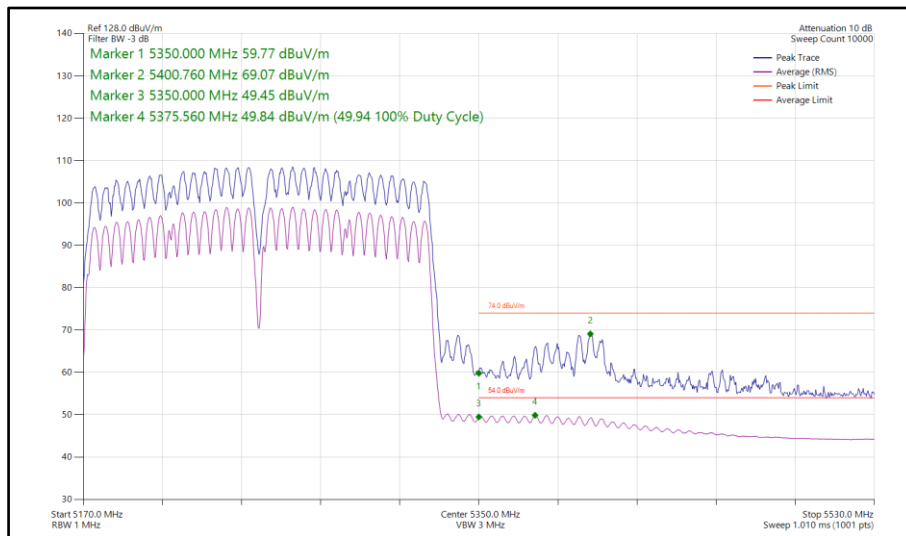


**Figure 365 - 802.11ac VHT160, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

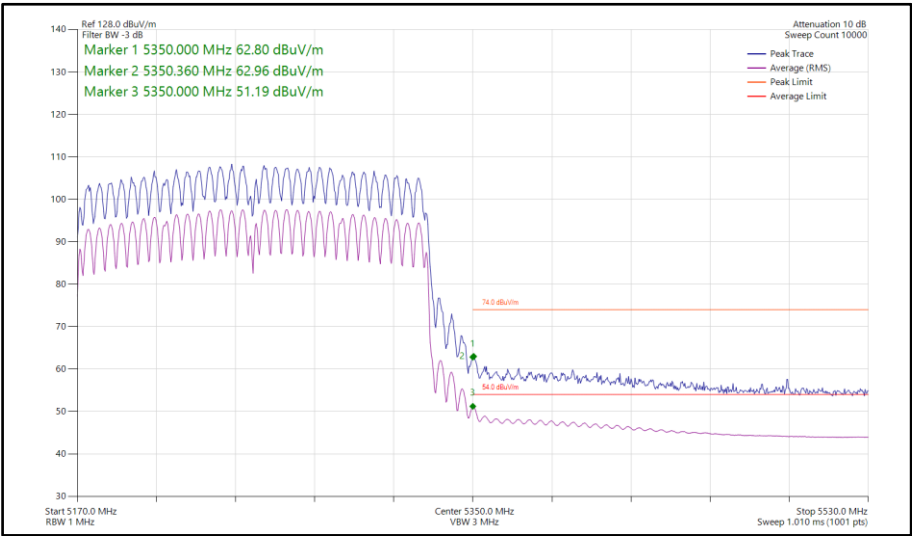


Figure 366 - 802.11ax HE160, SU, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz

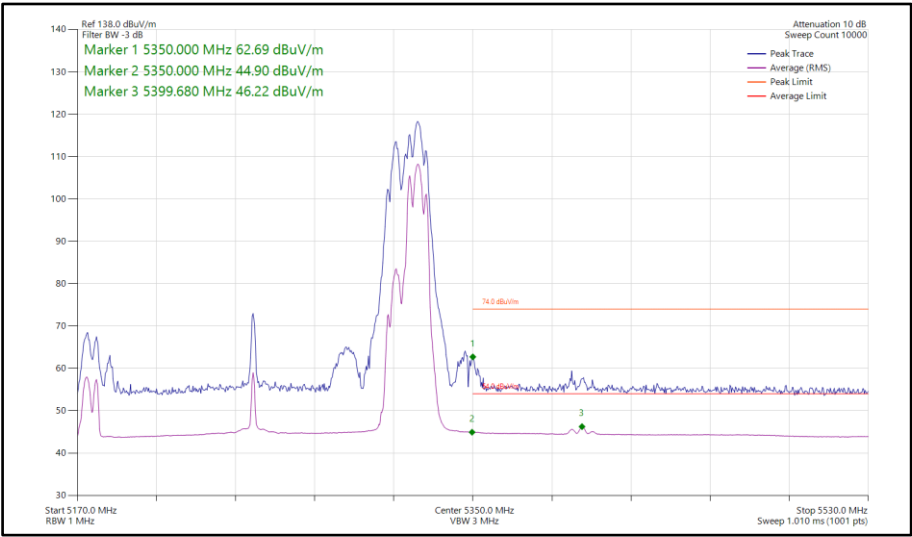


Figure 367 - 802.11ax HE160, RU106-60S, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz

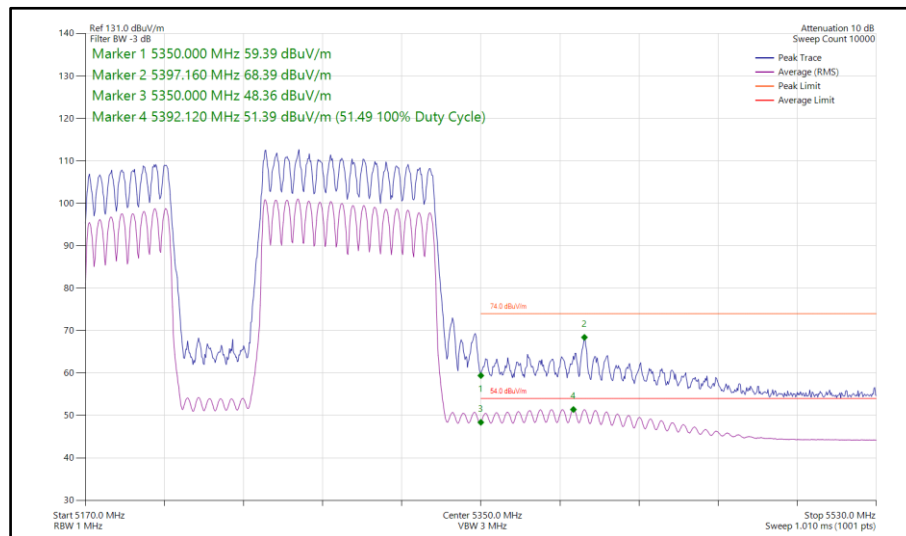


**Figure 368 - 802.11be EHT160, RU996+484-95P, CDD, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

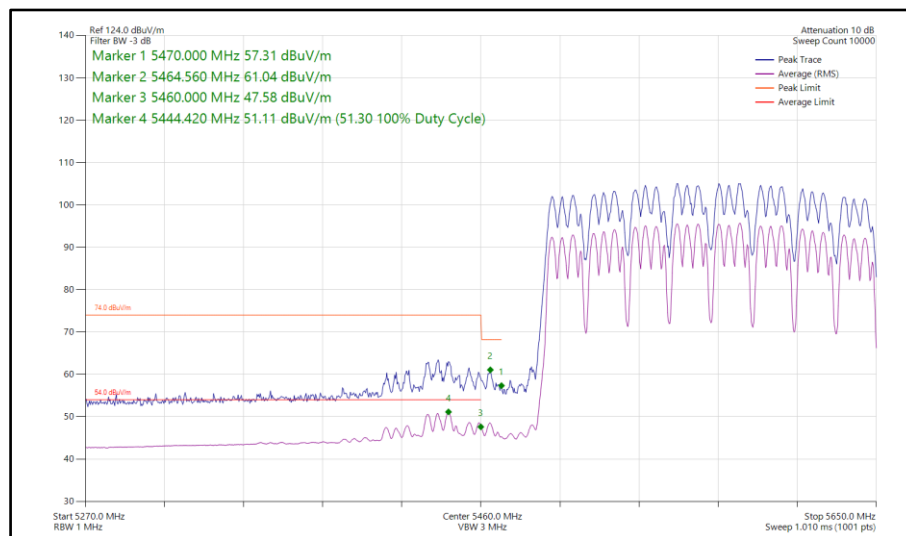


**Figure 369 - 802.11a a160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

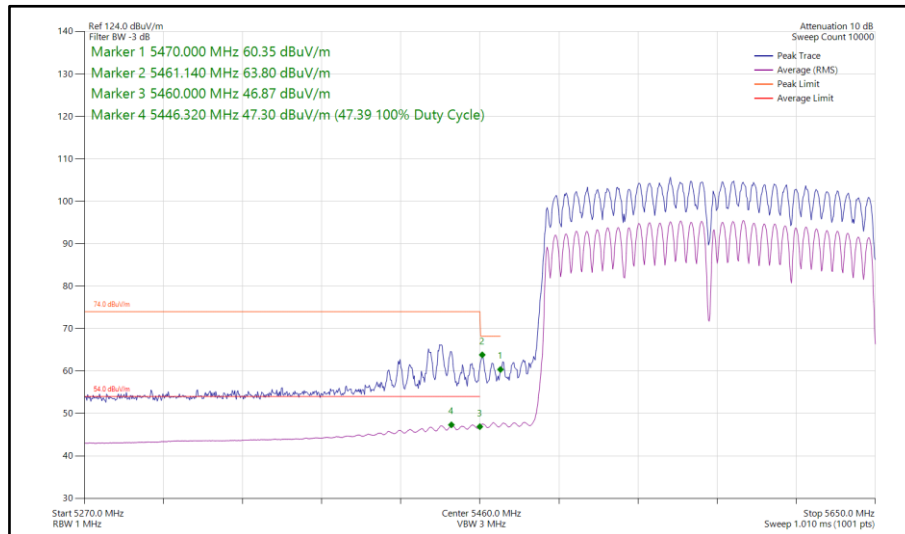


**Figure 370 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

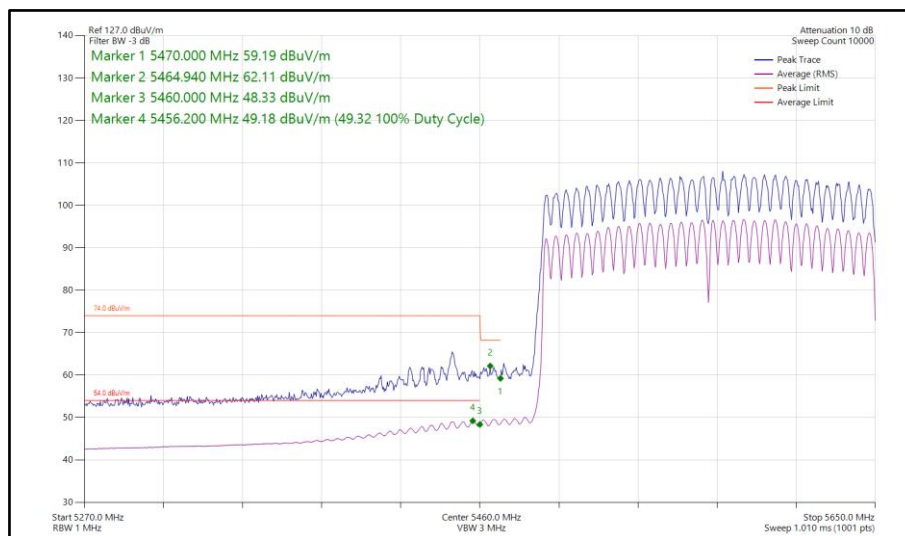


**Figure 371 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

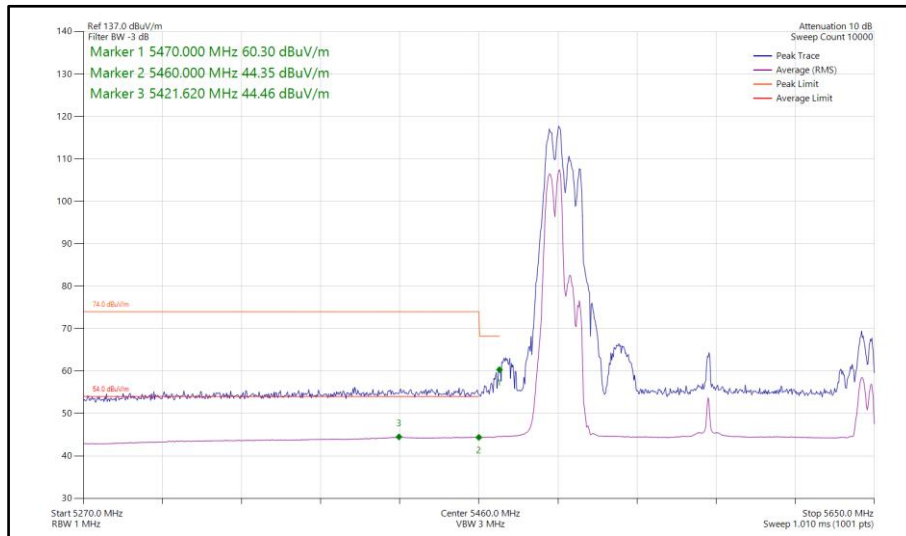


**Figure 372 - 802.11ax HE160, RU106-53P, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

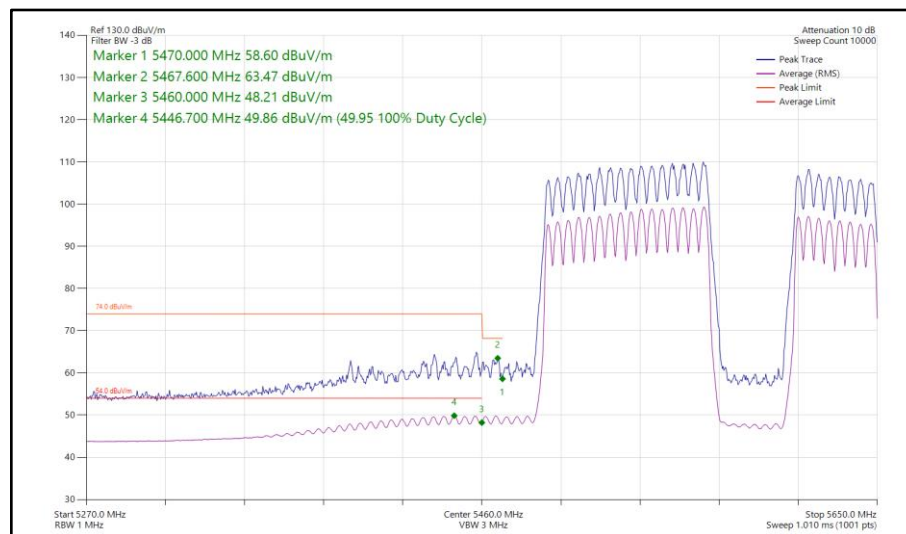


**Figure 373 - 802.11be EHT160, RU996+484-94S, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

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 (dBuV/m)
802.11ac VHT160	MCS 4x2	-	-	5250	5150	68.38	51.48
802.11ax HE160	MCS 2x2	SU	-	5250	5150	66.58	51.24
802.11ax HE160	MCS 11x2	106	60S	5250	5150	60.39	44.19
802.11be EHT160	MCS 9x2	996+484+2 42	96S	5250	5150	64.49	51.42
802.11ac VHT160	MCS 4x2	-	-	5250	5350	64.17	51.05
802.11ax HE160	MCS 4x2	SU	-	5250	5350	64.86	51.49
802.11ax HE160	MCS 11x2	106	60S	5250	5350	57.56	45.93
802.11be EHT160	MCS 9x2	996+484	94S	5250	5350	69.43	49.75
802.11ac VHT160	MCS 4x2	-	-	5570	5460	63.32	49.98
802.11ax HE160	MCS 4x2	SU	-	5570	5460	63.52	50.91
802.11ax HE160	MCS 11x2	52	52S	5570	5460	67.49	47.97
802.11be EHT160	MCS 9x2	996+484	94S	5570	5460	63.70	49.93

Table 25 - SDM Restricted Band Edge Results

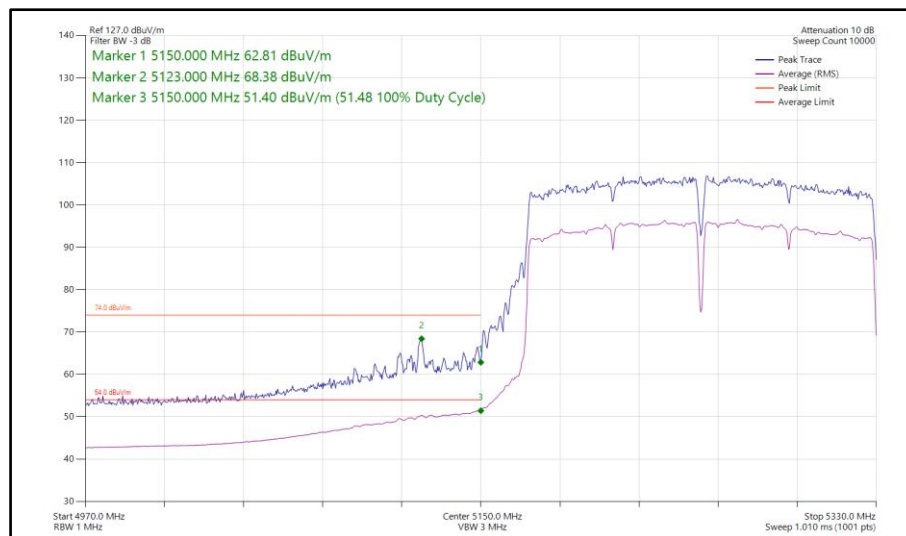


Figure 374 - 802.11ac VHT160, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz

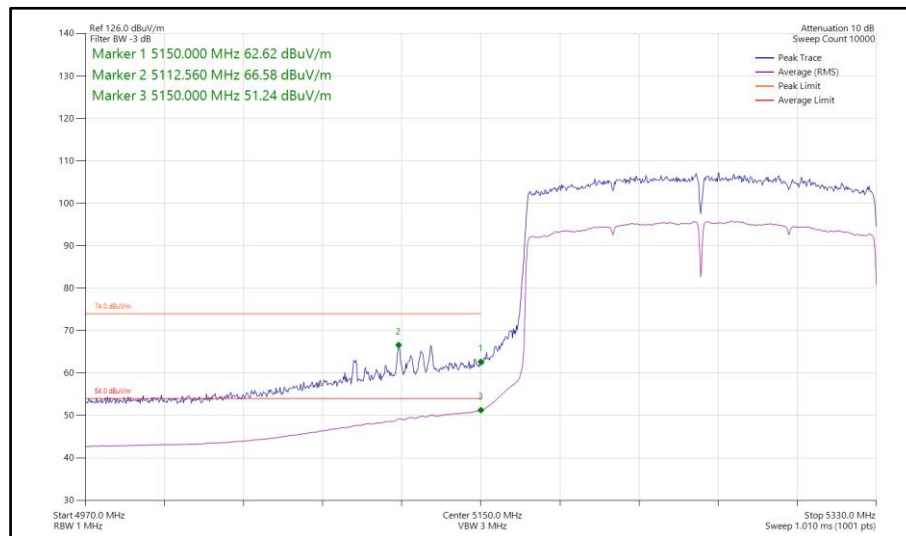


**Figure 375 - 802.11ax HE160, SU, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

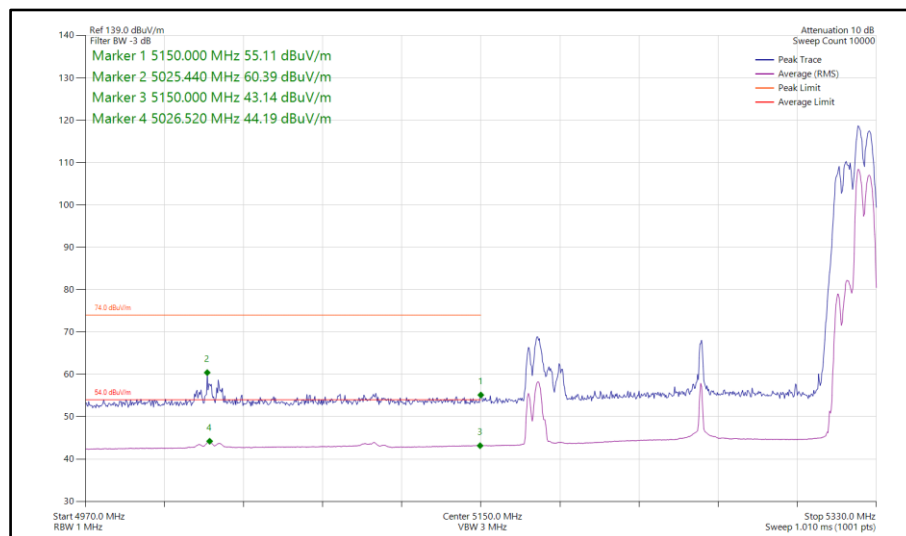


**Figure 376 - 802.11ax HE160, RU106-60S, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

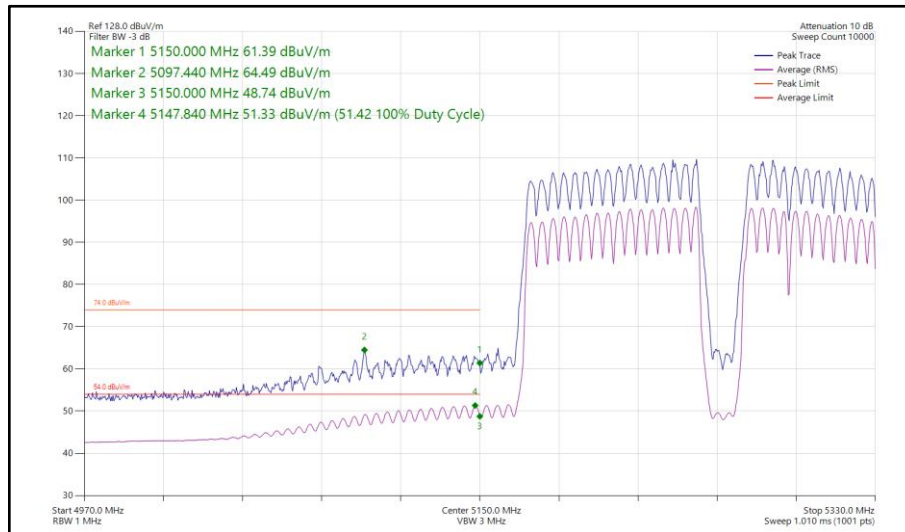


**Figure 377 - 802.11be EHT160, RU996+484+242-96S, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz**

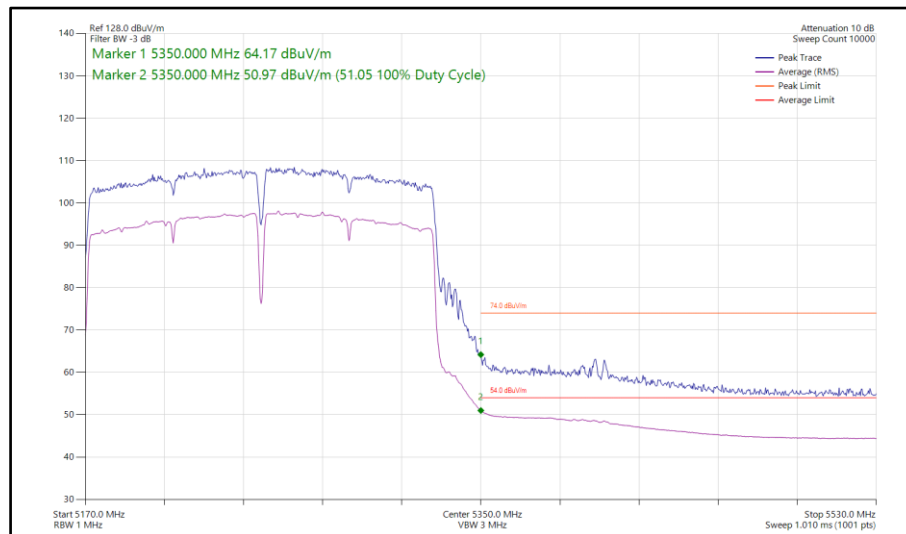


**Figure 378 - 802.11ac VHT160, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

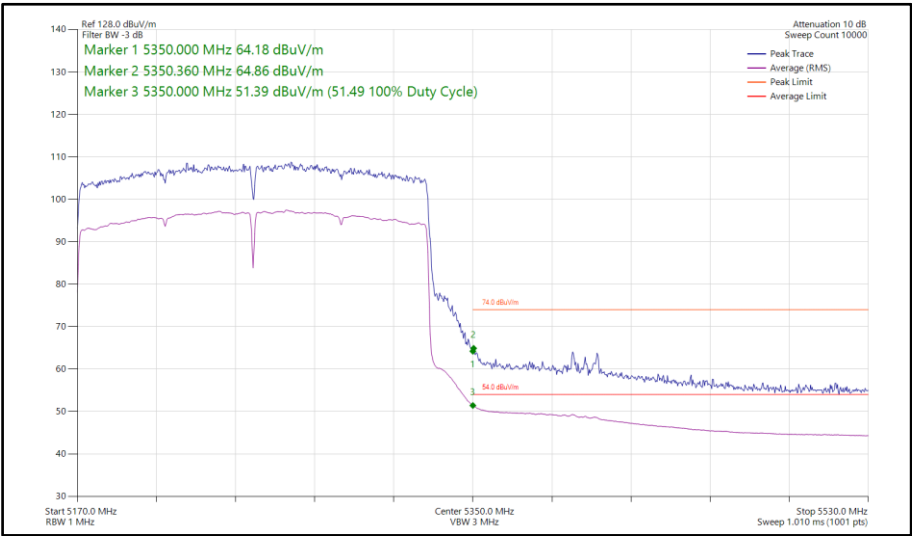


Figure 379 - 802.11ax HE160, SU, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz

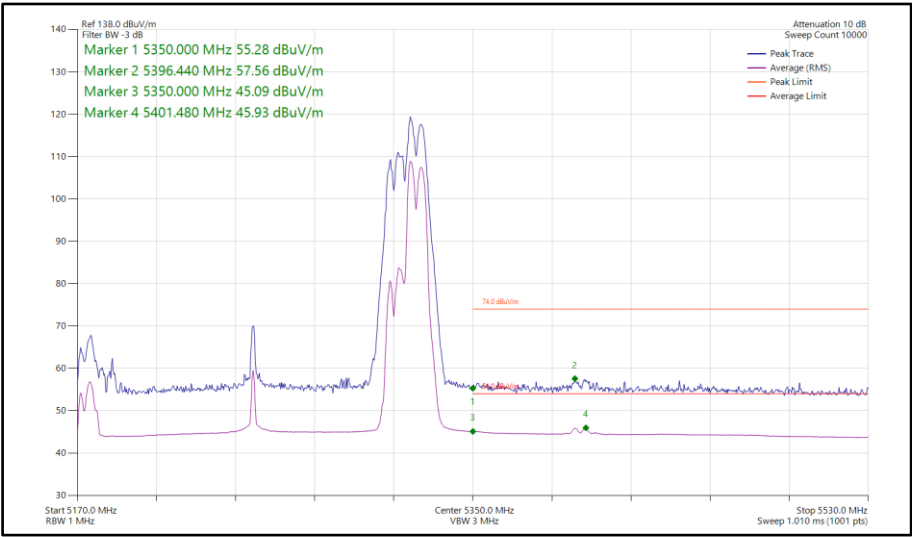


Figure 380 - 802.11ax HE160, RU106-60S, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz

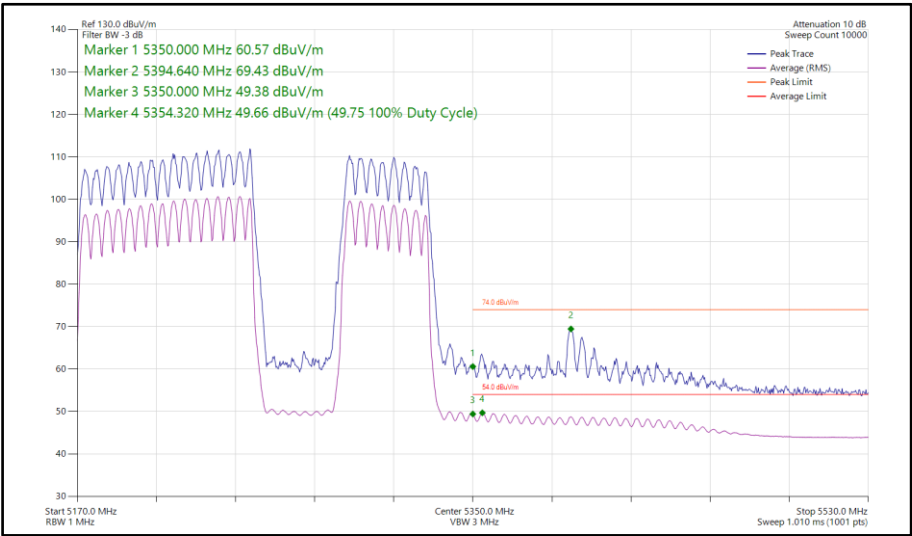


**Figure 381 - 802.11be EHT160, RU996+484-94S, SDM, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

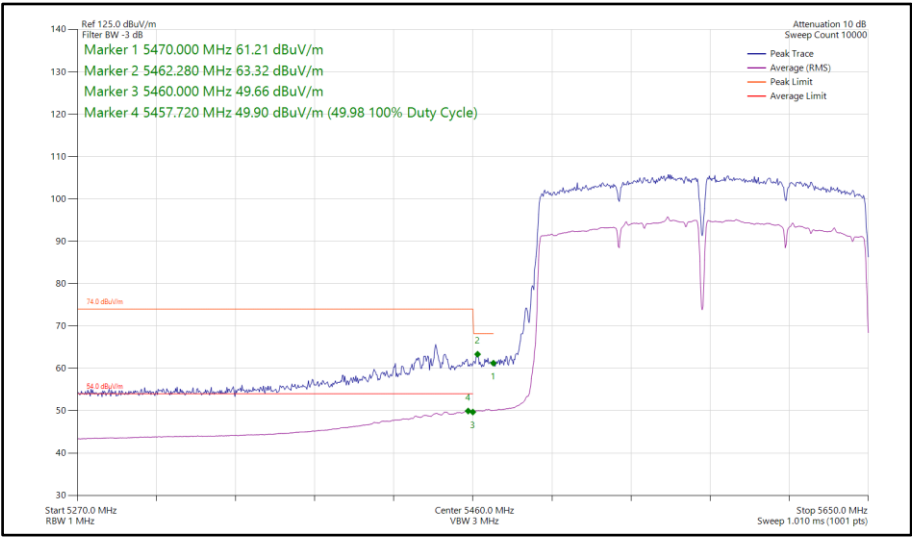


**Figure 382 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

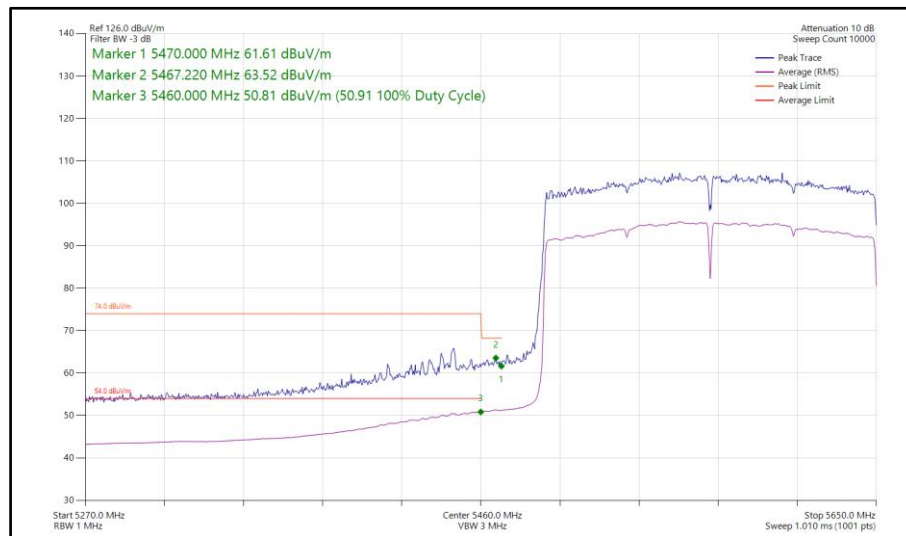


**Figure 383 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

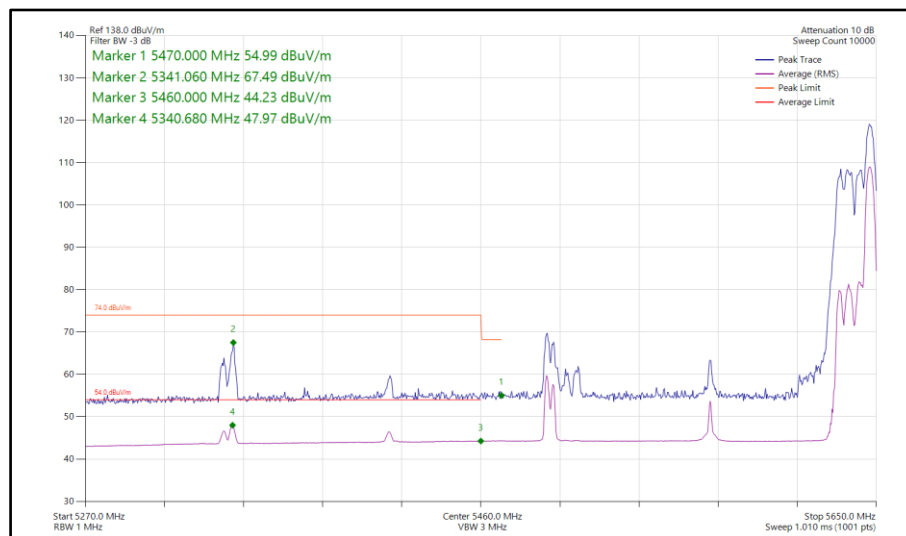


**Figure 384 - 802.11ax HE160, RU52-52S, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

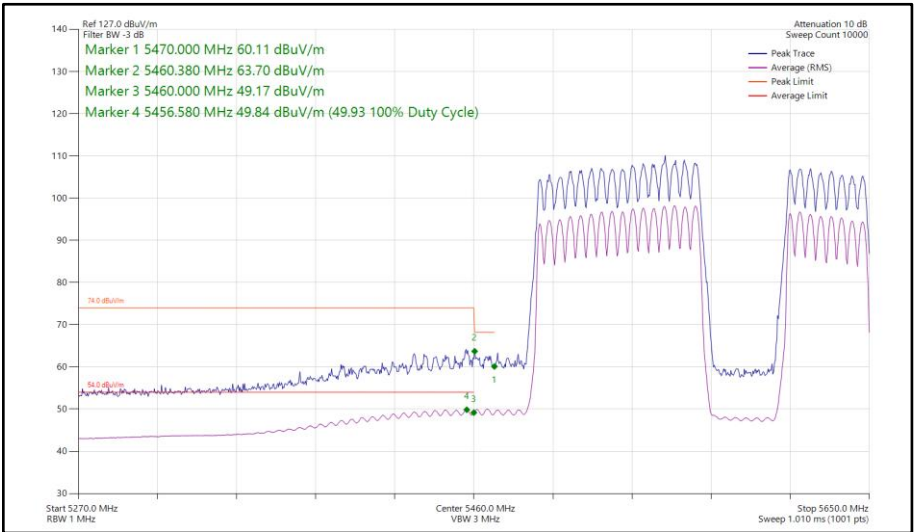


**Figure 385 - 802.11be EHT160, RU996+484-94S, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**



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 2x1	-	-	5250	5150	68.85	51.42
802.11ax HE160	MCS 2x1	SU	-	5250	5150	63.57	51.36
802.11ac VHT160	MCS 2x1	-	-	5250	5350	62.95	51.29
802.11ax HE160	MCS 4x1	SU	-	5250	5350	66.10	51.50
802.11ac VHT160	MCS 9x1	-	-	5570	5460	63.34	49.69
802.11ax HE160	MCS 4x1	SU	-	5570	5460	63.57	51.25

Table 26 - TxBF Restricted Band Edge Results

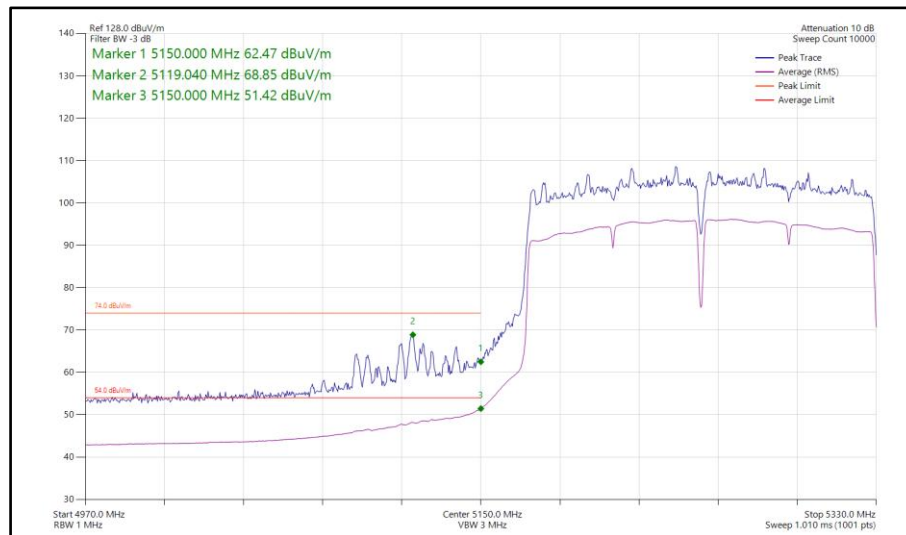


Figure 386 - 802.11ac VHT160, TxBF, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz

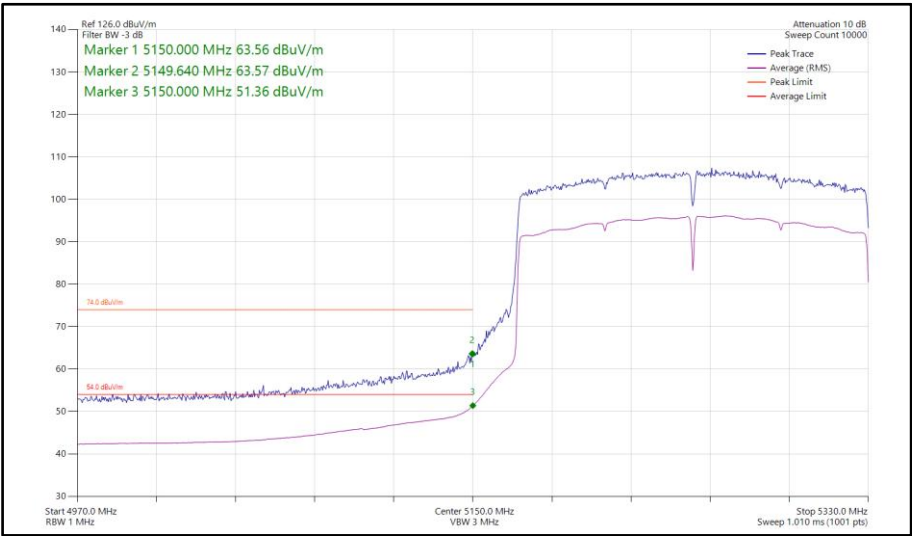


Figure 387 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5250 MHz
Band Edge Frequency 5150 MHz

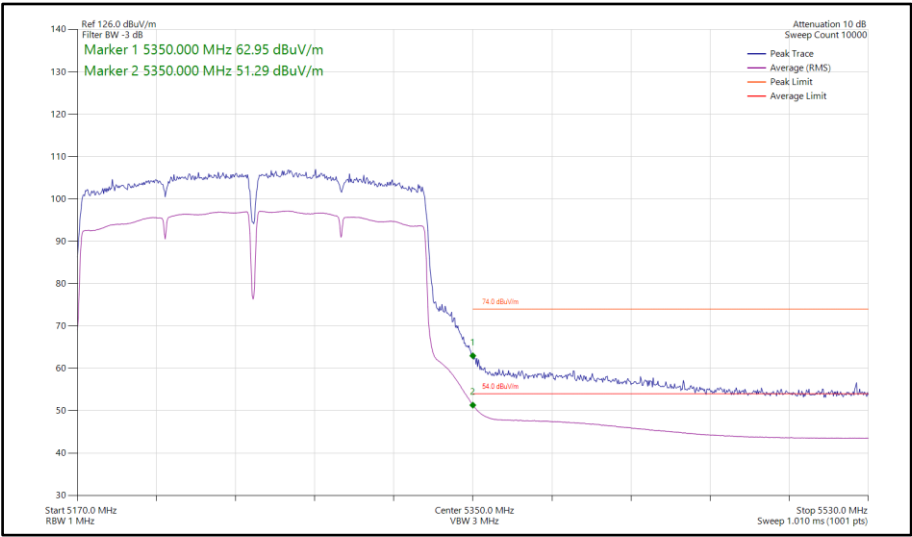


Figure 388 - 802.11ac VHT160, TxBF, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz

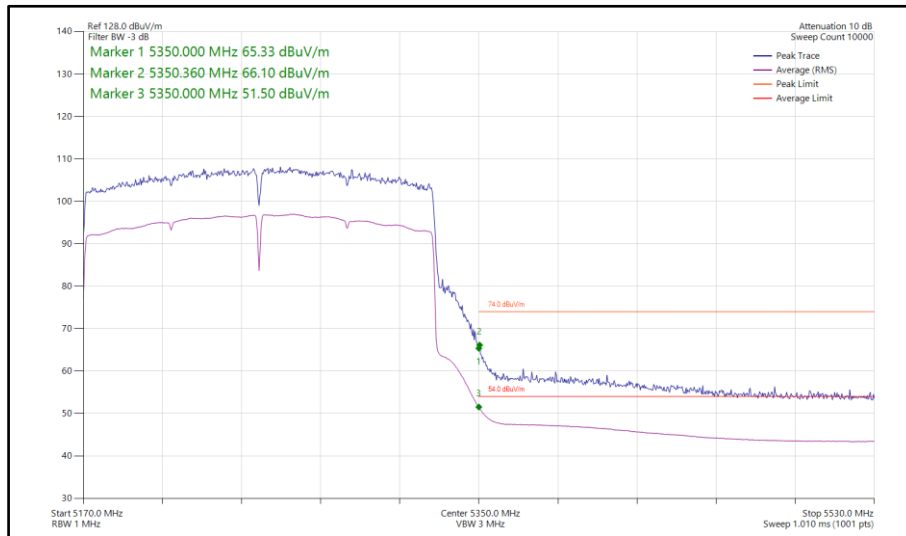


**Figure 389 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5250 MHz
Band Edge Frequency 5350 MHz**

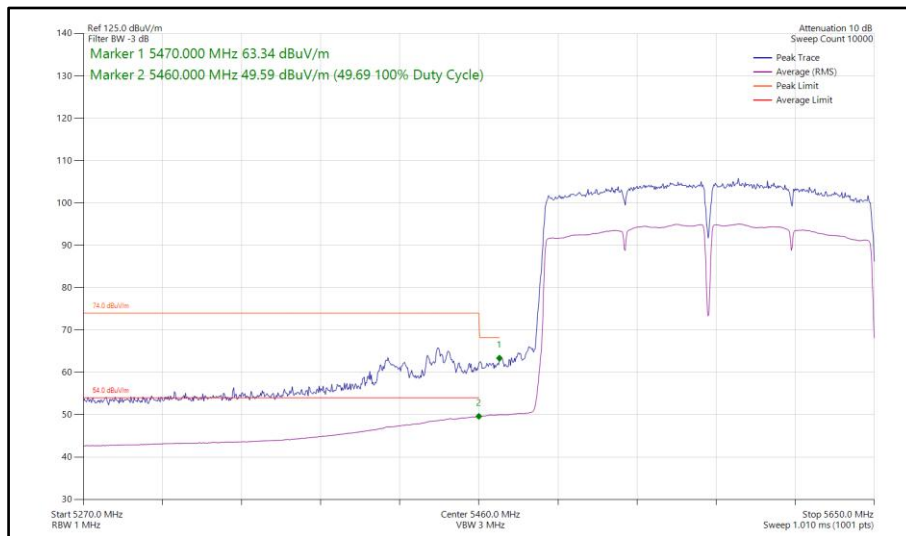


**Figure 390 - 802.11ac VHT160, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz**

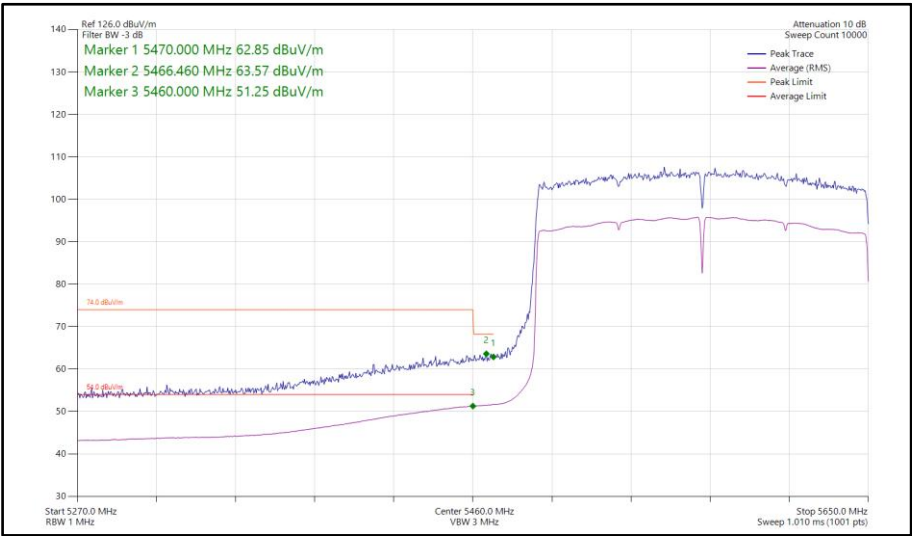


Figure 391 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5460 MHz

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 15, RF Chamber 16 & RF Chamber 17

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.6.3 V.	5125	-	O/P Mon
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
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
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
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
AC Power Supply	iTech	IT7324	6657	-	O/P Mon



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
3m Semi-Anechoic Chamber	Albatross Projects	RF Chamber 17	6658	36	7-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
EMI Test Receiver	Rohde & Schwarz	ESW44	6805	12	22-Sep-2026
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
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6840	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	6851	12	06-Nov-2026
Humidity & Temperature meter	Fluke	971	7103	12	19-Aug-2027

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

A3375, S/N: CH6Q14YF9N - Modification State 0
A3375, S/N: CX4D4WHY7Q - Modification State 0

2.2.3 Date of Test

10-September-2026 to 24-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 to 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	5.80	6.00	6.00	5.90	8.91
5250 to 5350	6.10	6.30	6.30	6.20	9.21
5470 to 5725	6.30	6.80	6.80	6.56	9.56
5725 to 5850	6.20	6.50	6.50	6.35	9.36

Table 29 - Output Power Antenna Gain Calculations

2.2.5 Environmental Conditions

Ambient Temperature	20.9 - 24.0 °C
Relative Humidity	46.2 - 59.2 %



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):	5.80
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	18.73	-	-	-	18.73	24.00	-5.27
5220	20.05	-	-	-	20.05	24.00	-3.95
5240	20.34	-	-	-	20.34	24.00	-3.66

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

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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):	5.80
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	13.14	-	-	-	13.14	24.00	-10.86
5230	17.69	-	-	-	17.69	24.00	-6.31

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:	802.11a80	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	13.27	-	-	-	13.27	24.00	-10.73

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 12.4.2.4
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 (%):	97.4
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	8.35	-	-	-	8.35	24.00	-15.65

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 HT20	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	18.57	-	-	-	18.57	24.00	-5.43
5200	20.12	-	-	-	20.12	24.00	-3.88
5220	19.92	-	-	-	19.92	24.00	-4.08
5240	19.97	-	-	-	19.97	24.00	-4.03

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 HT40	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	16.59	-	-	-	16.59	24.00	-7.41
5230	20.01	-	-	-	20.01	24.00	-3.99

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:	802.11ac VHT80	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	14.87	-	-	-	14.87	24.00	-9.13

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 12.4.2.4
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):	5.80
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	9.41	-	-	-	9.41	24.00	-14.59

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 HE20 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	18.31	-	-	-	18.31	24.00	-5.69
5220	20.10	-	-	-	20.10	24.00	-3.90
5240	20.20	-	-	-	20.20	24.00	-3.80

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 HE40 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	16.16	-	-	-	16.16	24.00	-7.84
5230	20.29	-	-	-	20.29	24.00	-3.71

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 HE80 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	14.98	-	-	-	14.98	24.00	-9.02

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):	5.80
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	9.85	-	-	-	9.85	24.00	-14.15

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 12.4.3.2
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):	5.80
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)	11.97	-	-	-	11.97	24.00	-12.03
5220 (RU26.0)	11.91	-	-	-	11.91	24.00	-12.09
5240 (RU26.8)	11.92	-	-	-	11.92	24.00	-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 RU52	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	14.72	-	-	-	14.72	24.00	-9.28
5220 (RU52.37)	14.47	-	-	-	14.47	24.00	-9.53
5240 (RU52.40)	14.48	-	-	-	14.48	24.00	-9.52

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 RU106	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	15.63	-	-	-	15.63	24.00	-8.37
5220 (RU106.53)	17.22	-	-	-	17.22	24.00	-6.78
5240 (RU106.54)	17.41	-	-	-	17.41	24.00	-6.59

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:	802.11be EHT20 RU Size 52 + RU Size 26	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	15.39	-	-	-	15.39	24.00	-8.61
5220 (RU Size 52 + RU Size 26.70)	16.01	-	-	-	16.01	24.00	-7.99
5240 (RU Size 52 + RU Size 26.72)	16.50	-	-	-	16.50	24.00	-7.50

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 106 + RU Size 26	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	16.03	-	-	-	16.03	24.00	-7.97
5220 (RU Size 106 + RU Size 26.82)	18.24	-	-	-	18.24	24.00	-5.76
5240 (RU Size 106 + RU Size 26.83)	18.36	-	-	-	18.36	24.00	-5.64

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 EHT80 RU Size 484 + RU Size 242	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	13.86	-	-	-	13.86	24.00	-10.14
5210 (RU Size 484 + RU Size 242.91)	13.62	-	-	-	13.62	24.00	-10.38
5210 (RU Size 484 + RU Size 242.92)	13.70	-	-	-	13.70	24.00	-10.30
5210 (RU Size 484 + RU Size 242.93)	13.71	-	-	-	13.71	24.00	-10.29

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 12.4.2.4
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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	10.17	-	-	-	10.17	24.00	-13.83
5250 (RU Size 996 + RU Size 484.95)	8.92	-	-	-	8.92	24.00	-15.08

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 (Secondary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	13.21	-	-	-	13.21	24.00	-10.79
5250 (RU Size 996 + RU Size 484.95)	13.03	-	-	-	13.03	24.00	-10.97

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 + RU Size 242 (Primary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	9.49	-	-	-	9.49	24.00	-14.51
5250 (RU Size 996 + RU Size 484 + RU Size 242.97)	9.59	-	-	-	9.59	24.00	-14.41
5250 (RU Size 996 + RU Size 484 + RU Size 242.98)	9.41	-	-	-	9.41	24.00	-14.59
5250 (RU Size 996 + RU Size 484 + RU Size 242.99)	9.18	-	-	-	9.18	24.00	-14.82

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 (Secondary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	10.77	-	-	-	10.77	24.00	-13.23

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):	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):	5.80
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	13.85	-	-	-	13.85	5.80	19.65	22.14	-2.49
5220	16.362	13.32	-	-	-	13.32	5.80	19.12	22.14	-3.02
5240	16.356	13.55	-	-	-	13.55	5.80	19.35	22.14	-2.79

Table 52 - 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:	802.11a40	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	36.190	13.22	-	-	-	13.22	5.80	19.02	23.00	-3.98
5230	36.220	16.04	-	-	-	16.04	5.80	21.84	23.00	-1.16

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:	802.11a80	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	13.24	-	-	-	13.24	5.80	19.04	23.00	-3.96

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 12.4.2.4
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):	5.80
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	77.238	8.18	-	-	-	8.18	5.80	13.98	23.00	-9.02

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 12.4.3.2
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):	5.80
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	17.532	13.79	-	-	-	13.79	5.80	19.59	22.44	-2.85
5220	17.616	13.46	-	-	-	13.46	5.80	19.26	22.46	-3.20
5240	17.532	13.47	-	-	-	13.47	5.80	19.27	22.44	-3.17

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 HT40	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	36.140	15.90	-	-	-	15.90	5.80	21.70	23.00	-1.30
5230	36.120	15.81	-	-	-	15.81	5.80	21.61	23.00	-1.39

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:	802.11ac VHT80	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	75.064	14.89	-	-	-	14.89	5.80	20.69	23.00	-2.31

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 12.4.2.4
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):	5.80
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	76.902	9.35	-	-	-	9.35	5.80	15.15	23.00	-7.85

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 12.4.3.2
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):	5.80
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	13.95	-	-	-	13.95	5.80	19.75	22.74	-2.99
5220	18.798	13.82	-	-	-	13.82	5.80	19.62	22.74	-3.12
5240	18.792	13.66	-	-	-	13.66	5.80	19.46	22.74	-3.28

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 HE40 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	37.596	15.87	-	-	-	15.87	5.80	21.67	23.00	-1.33
5230	37.596	16.07	-	-	-	16.07	5.80	21.87	23.00	-1.13

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 HE80 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	76.736	14.99	-	-	-	14.99	5.80	20.79	23.00	-2.21

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 12.4.2.4
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):	5.80
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	9.80	-	-	-	9.80	5.80	15.60	23.00	-7.40

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 12.4.3.2
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):	5.80
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)	17.802	5.19	-	-	-	5.19	5.80	10.99	22.50	-11.52
5220 (RU26.0)	17.538	5.36	-	-	-	5.36	5.80	11.16	22.44	-11.28
5240 (RU26.8)	17.382	5.11	-	-	-	5.11	5.80	10.91	22.40	-11.49

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 RU52	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	17.454	7.78	-	-	-	7.78	5.80	13.58	22.42	-8.84
5220 (RU52.37)	17.496	7.62	-	-	-	7.62	5.80	13.42	22.43	-9.01
5240 (RU52.40)	17.154	7.38	-	-	-	7.38	5.80	13.18	22.34	-9.17

Table 65 - 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 RU106	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	17.106	10.59	-	-	-	10.59	5.80	16.39	22.33	-5.95
5220 (RU106.53)	17.148	10.31	-	-	-	10.31	5.80	16.11	22.34	-6.23
5240 (RU106.54)	16.926	10.67	-	-	-	10.67	5.80	16.47	22.29	-5.81

Table 66 - 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 (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	16.230	9.55	-	-	-	9.55	5.80	15.35	22.10	-6.75
5200 (RU Size 52 + RU Size 26.70)	16.182	9.68	-	-	-	9.68	5.80	15.48	22.09	-6.61
5220 (RU Size 52 + RU Size 26.70)	16.014	9.30	-	-	-	9.30	5.80	15.10	22.04	-6.95
5240 (RU Size 52 + RU Size 26.72)	15.924	9.68	-	-	-	9.68	5.80	15.48	22.02	-6.54

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 106 + RU Size 26	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	17.568	11.73	-	-	-	11.73	5.80	17.53	22.45	-4.92
5220 (RU Size 106 + RU Size 26.82)	17.616	11.41	-	-	-	11.41	5.80	17.21	22.46	-5.25
5240 (RU Size 106 + RU Size 26.83)	17.310	11.55	-	-	-	11.55	5.80	17.35	22.38	-5.03

Table 68 - 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 EHT80 RU Size 484 + RU Size 242	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	58.140	13.86	-	-	-	13.86	5.80	19.66	23.00	-3.34
5210 (RU Size 484 + RU Size 242.91)	77.242	13.56	-	-	-	13.56	5.80	19.36	23.00	-3.64
5210 (RU Size 484 + RU Size 242.92)	77.198	13.51	-	-	-	13.51	5.80	19.31	23.00	-3.69
5210 (RU Size 484 + RU Size 242.93)	58.140	13.69	-	-	-	13.69	5.80	19.49	23.00	-3.51

Table 69 - 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 (Primary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	10.15	-	-	-	10.15	5.80	15.95	23.00	-7.05
5250 (RU Size 996 + RU Size 484.95)	78.792	8.88	-	-	-	8.88	5.80	14.68	23.00	-8.32

Table 70 - 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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	13.29	-	-	-	13.29	5.80	19.09	23.00	-3.91
5250 (RU Size 996 + RU Size 484.95)	77.840	12.92	-	-	-	12.92	5.80	18.72	23.00	-4.28

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 + RU Size 242 (Primary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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)	59.000	9.53	-	-	-	9.53	5.80	15.33	23.00	-7.67
5250 (RU Size 996 + RU Size 484 + RU Size 242.97)	78.078	9.79	-	-	-	9.79	5.80	15.59	23.00	-7.41
5250 (RU Size 996 + RU Size 484 + RU Size 242.98)	78.246	9.35	-	-	-	9.35	5.80	15.15	23.00	-7.85
5250 (RU Size 996 + RU Size 484 + RU Size 242.99)	78.288	9.18	-	-	-	9.18	5.80	14.98	23.00	-8.02

Table 72 - 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 + RU Size 242 (Secondary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
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	10.76	-	-	-	10.76	5.80	16.56	23.00	-6.44

Table 73 - 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):	6.10
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	19.848	20.37	-	-	-	20.37	23.88	-3.51
5300	19.908	20.25	-	-	-	20.25	23.89	-3.64
5320	19.908	19.40	-	-	-	19.40	23.89	-4.49

Table 74 - 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	16.374	20.37	-	-	-	20.37	23.14	-2.77	6.10	26.47	29.14	-2.67
5300	16.356	20.25	-	-	-	20.25	23.14	-2.89	6.10	26.35	29.14	-2.79
5320	16.362	19.40	-	-	-	19.40	23.14	-3.74	6.10	25.50	29.14	-3.64

Table 75 - 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:	802.11a40	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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	42.140	17.20	-	-	-	17.20	23.90	-6.70
5310	41.740	13.64	-	-	-	13.64	23.90	-10.26

Table 76 - 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	36.250	17.20	-	-	-	17.20	24.00	-6.80	6.10	23.30	30.00	-6.70
5310	36.200	13.64	-	-	-	13.64	24.00	-10.36	6.10	19.74	30.00	-10.26

Table 77 - 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 (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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	91.102	13.56	-	-	-	13.56	23.90	-10.34

Table 78 - 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	75.504	13.56	-	-	-	13.56	24.00	-10.44	6.10	19.66	30.00	-10.34

Table 79 - 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)	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 (%):	97.4
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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	81.606	8.34	-	-	-	8.34	23.90	-15.56

Table 80 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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	21.084	19.94	-	-	-	19.94	23.90	-3.96
5300	21.252	19.86	-	-	-	19.86	23.90	-4.04
5320	21.246	18.22	-	-	-	18.22	23.90	-5.68

Table 81 - 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	17.616	19.94	-	-	-	19.94	23.46	-3.52	6.10	26.04	29.46	-3.42
5300	17.610	19.86	-	-	-	19.86	23.46	-3.60	6.10	25.96	29.46	-3.50
5320	17.616	18.22	-	-	-	18.22	23.46	-5.24	6.10	24.32	29.46	-5.14

Table 82 - 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:	802.11n HT40	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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	41.900	20.01	-	-	-	20.01	23.90	-3.89
5310	41.630	15.37	-	-	-	15.37	23.90	-8.53

Table 83 - 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	20.01	-	-	-	20.01	24.00	-3.99	6.10	26.11	30.00	-3.89
5310	36.140	15.37	-	-	-	15.37	24.00	-8.63	6.10	21.47	30.00	-8.53

Table 84 - 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):	6.10
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	80.564	14.24	-	-	-	14.24	23.90	-9.66

Table 85 - 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	75.108	14.24	-	-	-	14.24	24.00	-9.76	6.10	20.34	30.00	-9.66

Table 86 - 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)	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):	6.10
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	9.44	-	-	-	9.44	23.90	-14.46

Table 87 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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	21.942	20.11	-	-	-	20.11	23.90	-3.79
5300	21.558	20.34	-	-	-	20.34	23.90	-3.56
5320	21.792	17.90	-	-	-	17.90	23.90	-6.00

Table 88 - 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	20.11	-	-	-	20.11	23.74	-3.63	6.10	26.21	29.74	-3.53
5300	18.798	20.34	-	-	-	20.34	23.74	-3.40	6.10	26.44	29.74	-3.30
5320	18.792	17.90	-	-	-	17.90	23.74	-5.84	6.10	24.00	29.74	-5.74

Table 89 - 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:	802.11ax HE40 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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	42.660	20.23	-	-	-	20.23	23.90	-3.67
5310	42.420	14.83	-	-	-	14.83	23.90	-9.07

Table 90 - 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	37.620	20.23	-	-	-	20.23	24.00	-3.77	6.10	26.33	30.00	-3.67
5310	37.620	14.83	-	-	-	14.83	24.00	-9.17	6.10	20.93	30.00	-9.07

Table 91 - 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):	6.10
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	81.708	13.65	-	-	-	13.65	23.90	-10.25

Table 92 - 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	76.714	13.65	-	-	-	13.65	24.00	-10.35	6.10	19.75	30.00	-10.25

Table 93 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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	81.984	9.93	-	-	-	9.93	23.90	-13.97

Table 94 - 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 RU52	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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)	19.638	14.17	-	-	-	14.17	23.83	-9.66
5300 (RU52.37)	19.698	14.30	-	-	-	14.30	23.84	-9.55
5320 (RU52.40)	19.818	14.34	-	-	-	14.34	23.87	-9.53

Table 95 - 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)	17.364	14.17	-	-	-	14.17	23.40	-9.23	6.10	20.27	29.40	-9.13
5300 (RU52.37)	17.412	14.30	-	-	-	14.30	23.41	-9.11	6.10	20.40	29.41	-9.01
5320 (RU52.40)	17.076	14.34	-	-	-	14.34	23.32	-8.98	6.10	20.44	29.32	-8.88

Table 96 - 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):	6.10
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)	19.788	17.20	-	-	-	17.20	23.86	-6.67
5300 (RU106.53)	19.824	17.06	-	-	-	17.06	23.87	-6.81
5320 (RU106.54)	19.806	16.35	-	-	-	16.35	23.87	-7.52

Table 97 - 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)	17.130	17.20	-	-	-	17.20	23.34	-6.14	6.10	23.30	29.34	-6.04
5300 (RU106.53)	17.124	17.06	-	-	-	17.06	23.34	-6.28	6.10	23.16	29.34	-6.18
5320 (RU106.54)	17.034	16.35	-	-	-	16.35	23.31	-6.96	6.10	22.45	29.31	-6.86

Table 98 - 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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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)	18.546	16.36	-	-	-	16.36	23.58	-7.23
5300 (RU Size 52 + RU Size 26.70)	18.420	16.21	-	-	-	16.21	23.55	-7.35
5320 (RU Size 52 + RU Size 26.72)	18.300	14.89	-	-	-	14.89	23.52	-8.64

Table 99 - 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)	16.134	16.36	-	-	-	16.36	23.08	-6.72	6.10	22.46	29.08	-6.62
5300 (RU Size 52 + RU Size 26.70)	16.074	16.21	-	-	-	16.21	23.06	-6.85	6.10	22.31	29.06	-6.75
5320 (RU Size 52 + RU Size 26.72)	15.828	14.89	-	-	-	14.89	22.99	-8.11	6.10	20.99	28.99	-8.01

Table 100 - 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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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)	20.340	17.95	-	-	-	17.95	23.90	-5.95
5300 (RU Size 106 + RU Size 26.82)	19.938	18.17	-	-	-	18.17	23.90	-5.73
5320 (RU Size 106 + RU Size 26.83)	19.794	16.46	-	-	-	16.46	23.87	-7.41

Table 101 - 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)	17.706	17.95	-	-	-	17.95	23.48	-5.54	6.10	24.05	29.48	-5.44
5300 (RU Size 106 + RU Size 26.82)	17.694	18.17	-	-	-	18.17	23.48	-5.31	6.10	24.27	29.48	-5.21
5320 (RU Size 106 + RU Size 26.83)	17.238	16.46	-	-	-	16.46	23.36	-6.91	6.10	22.56	29.36	-6.81

Table 102 - 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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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)	62.860	11.97	-	-	-	11.97	23.90	-11.93
5290 (RU Size 484 + RU Size 242.93)	62.860	11.77	-	-	-	11.77	23.90	-12.13

Table 103 - 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)	58.160	11.97	-	-	-	11.97	24.00	-12.03	6.10	18.07	30.00	-11.93
5290 (RU Size 484 + RU Size 242.93)	58.140	11.77	-	-	-	11.77	24.00	-12.23	6.10	17.87	30.00	-12.13

Table 104 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 (Primary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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)	81.600	13.10	-	-	-	13.10	23.90	-10.80
5250 (RU Size 996 + RU Size 484.95)	86.016	13.27	-	-	-	13.27	23.90	-10.63

Table 105 - 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)	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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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)	81.774	9.14	-	-	-	9.14	23.90	-14.76
5250 (RU Size 996 + RU Size 484.95)	41.200	10.09	-	-	-	10.09	23.90	-13.81

Table 106 - 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)	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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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 + RU Size 242.96)	89.600	10.82	-	-	-	10.82	23.90	-13.08
5250 (RU Size 996 + RU Size 484 + RU Size 242.97)	87.570	10.88	-	-	-	10.88	23.90	-13.02
5250 (RU Size 996 + RU Size 484 + RU Size 242.98)	86.772	11.08	-	-	-	11.08	23.90	-12.82
5250 (RU Size 996 + RU Size 484 + RU Size 242.99)	87.192	11.11	-	-	-	11.11	23.90	-12.79

Table 107 - 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)	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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
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 + RU Size 242.99)	62.840	9.56	-	-	-	9.56	23.90	-14.34

Table 108 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	RSS-247 7.3.2.2	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 (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

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						
5250	77.112	8.18	-	-	-	8.18	24.00	-15.82	6.10	14.28	30.00	-15.72

Table 109 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	RSS-247 7.3.2.2	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):	6.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

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						
5250	76.860	9.41	-	-	-	9.41	24.00	-14.59	6.10	15.51	30.00	-14.49

Table 110 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	RSS-247 7.3.2.2	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):	6.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

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						
5250	77.700	9.86	-	-	-	9.86	24.00	-14.14	6.10	15.96	30.00	-14.04

Table 111 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	RSS-247 7.3.2.2	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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

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						
5250 (RU Size 996 + RU Size 484.94)	77.800	13.07	-	-	-	13.07	24.00	-10.93	6.10	19.17	30.00	-10.83
5250 (RU Size 996 + RU Size 484.95)	77.658	13.25	-	-	-	13.25	24.00	-10.75	6.10	19.35	30.00	-10.65

Table 112 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	RSS-247 7.3.2.2	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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

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						
5250 (RU Size 996 + RU Size 484.94)	78.750	9.28	-	-	-	9.28	24.00	-14.72	6.10	15.38	30.00	-14.62
5250 (RU Size 996 + RU Size 484.95)	38.640	10.04	-	-	-	10.04	24.00	-13.96	6.10	16.14	30.00	-13.86

Table 113 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	RSS-247 7.3.2.2	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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

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						
5250 (RU Size 996 + RU Size 484 + RU Size 242.96)	77.680	10.85	-	-	-	10.85	24.00	-13.15	6.10	16.95	30.00	-13.05
5250 (RU Size 996 + RU Size 484 + RU Size 242.97)	77.742	11.14	-	-	-	11.14	24.00	-12.86	6.10	17.24	30.00	-12.76
5250 (RU Size 996 + RU Size 484 + RU Size 242.98)	77.700	10.95	-	-	-	10.95	24.00	-13.05	6.10	17.05	30.00	-12.95
5250 (RU Size 996 + RU Size 484 + RU Size 242.99)	77.700	11.02	-	-	-	11.02	24.00	-12.98	6.10	17.12	30.00	-12.88

Table 114 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	RSS-247 7.3.2.2	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 (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

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						
5250 (RU Size 996 + RU Size 484 + RU Size 242.99)	58.920	9.54	-	-	-	9.54	24.00	-14.46	6.10	15.64	30.00	-14.36

Table 115 - ISSED Maximum Conducted (average) Output Power Results