

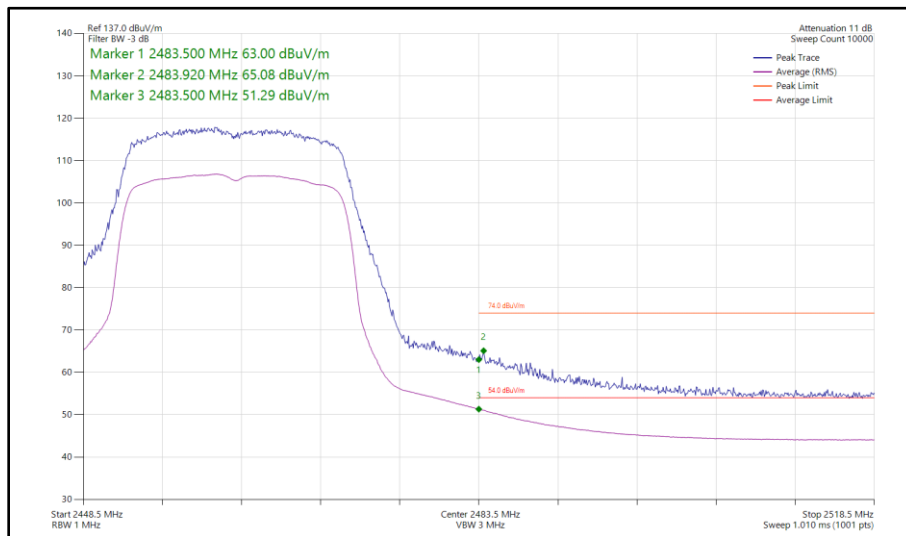


**Figure 64 - 802.11ax HE20, SU, SDM, Core 0-1 - 2462 MHz
Band Edge Frequency 2483.5 MHz**

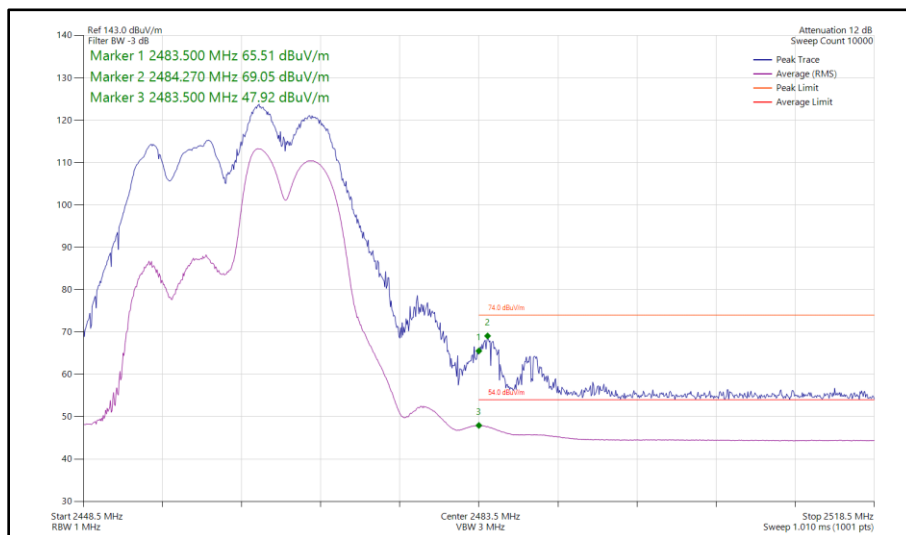


**Figure 65 - 802.11ax HE20, RU 106-54, SDM, Core 0-1 - 2462 MHz
Band Edge Frequency 2483.5 MHz**

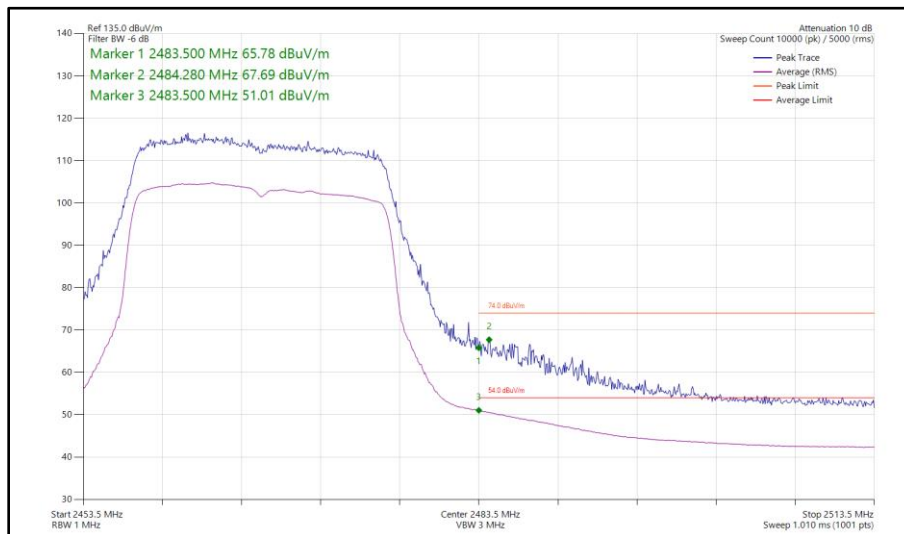


**Figure 66 - 802.11ax HE20, SU, SDM, Core 0-1 - 2467 MHz
Band Edge Frequency 2483.5 MHz**

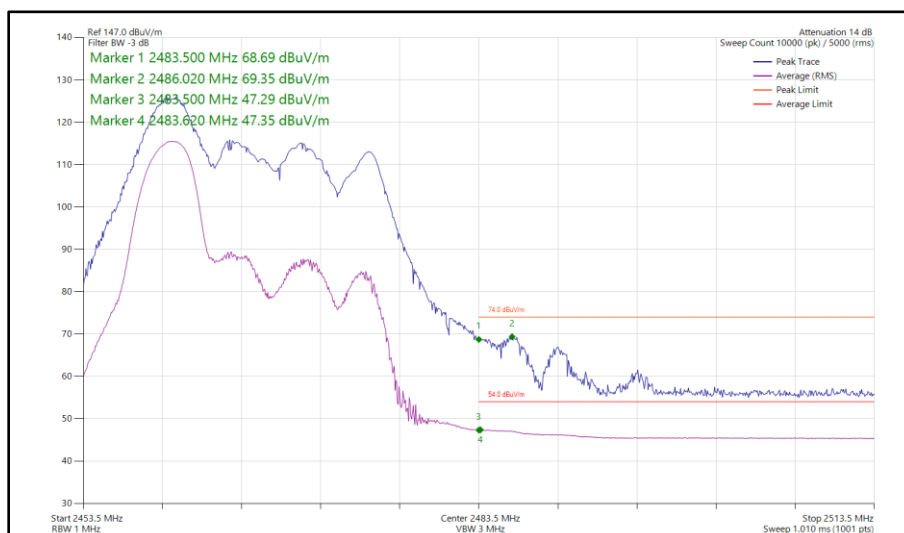


**Figure 67 - 802.11ax HE20, RU 52-37, SDM, Core 0-1 - 2467 MHz
Band Edge Frequency 2483.5 MHz**

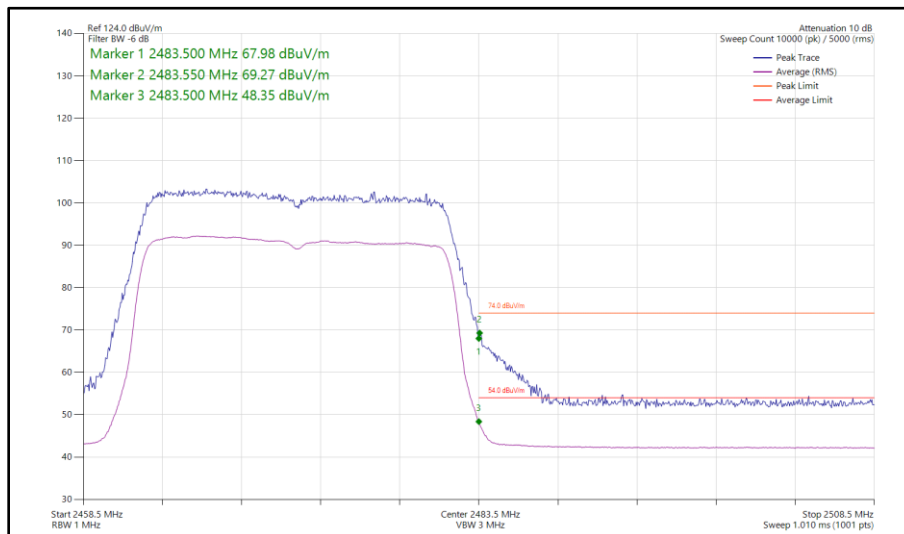


**Figure 68 - 802.11ax HE20, SU, SDM, Core 0-1 - 2472 MHz
Band Edge Frequency 2483.5 MHz**

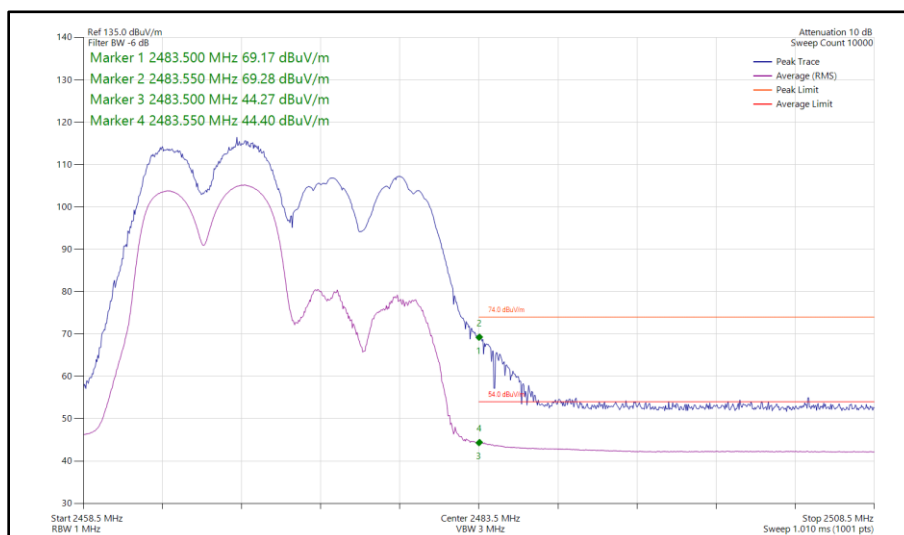


**Figure 69 - 802.11ax HE20, RU 106-53, SDM, Core 0-1 - 2472 MHz
Band Edge Frequency 2483.5 MHz**

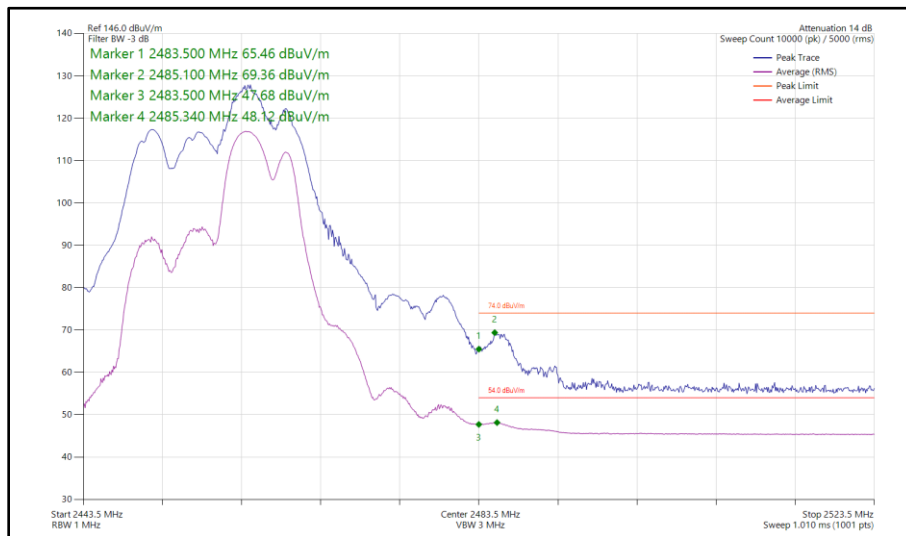


**Figure 70 - 802.11be EHT20, RU 52+26-72, SDM, Core 0-1 - 2457 MHz
Band Edge Frequency 2483.5 MHz**

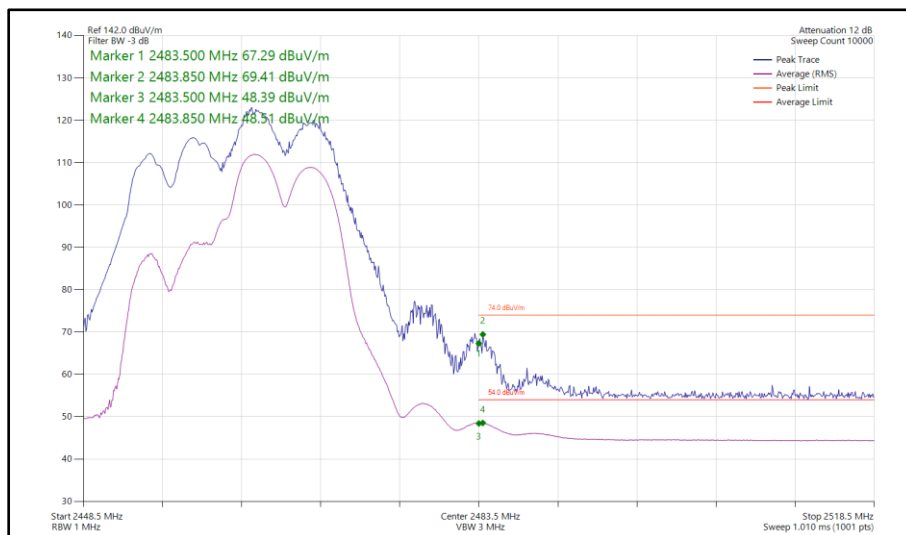


**Figure 71 - 802.11be EHT20, RU 106+26-83, SDM, Core 0-1 - 2462 MHz
Band Edge Frequency 2483.5 MHz**

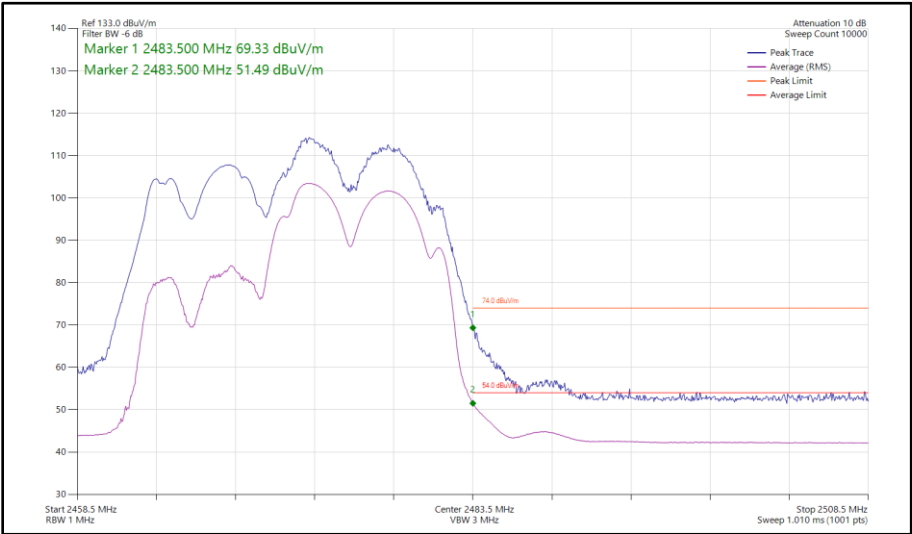


**Figure 72 - 802.11be EHT20, RU 106+26-83, SDM, Core 0-1 - 2472 MHz
Band Edge Frequency 2483.5 MHz**

20 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 VHT20	MCS 4x1	-	-	2412	2390	65.09	50.66
802.11ax HE20	MCS 2x1	SU	-	2412	2390	64.50	51.35
802.11ac VHT20	MCS 4x1	-	-	2462	2483.5	64.81	51.32
802.11ac VHT20	MCS 4x1	-	-	2472	2483.5	68.86	49.71
802.11ax HE20	MCS 9x1	SU	-	2462	2483.5	69.31	51.36
802.11ax HE20	MCS 9x1	SU	-	2472	2483.5	67.97	47.63

Table 13 - TxBF Restricted Band Edge Results

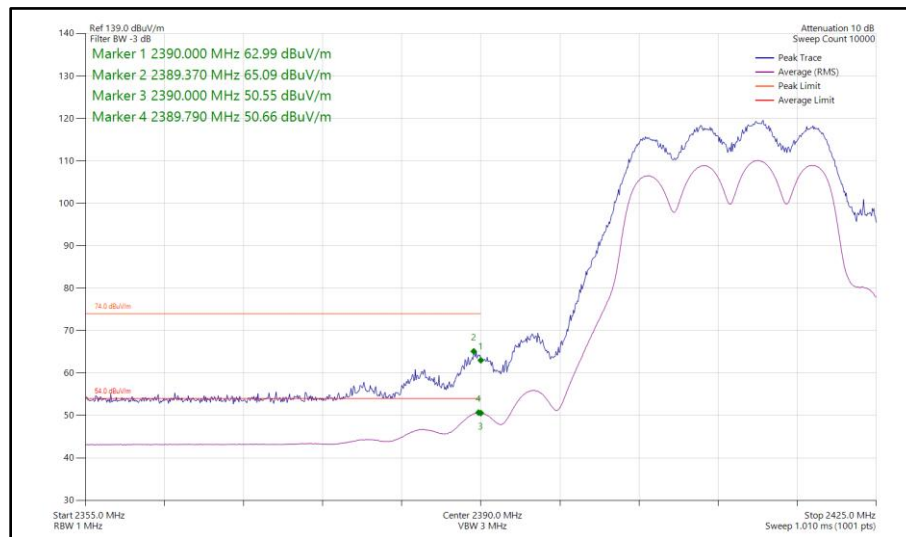


Figure 73 - 802.11ac VHT20, TxBF, Core 0-1 - 2412 MHz
Band Edge Frequency 2390 MHz

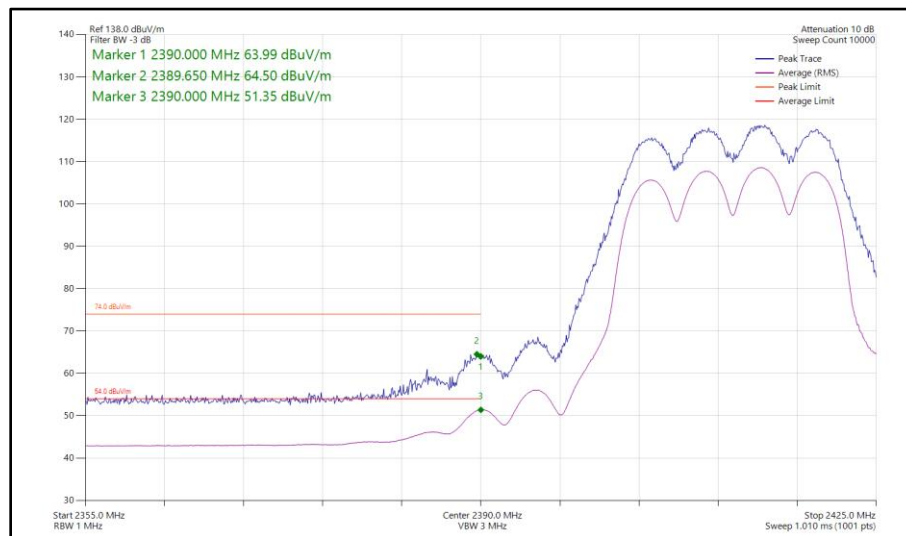


Figure 74 - 802.11ax HE20, SU, TxBF, Core 0-1 - 2412 MHz
Band Edge Frequency 2390 MHz

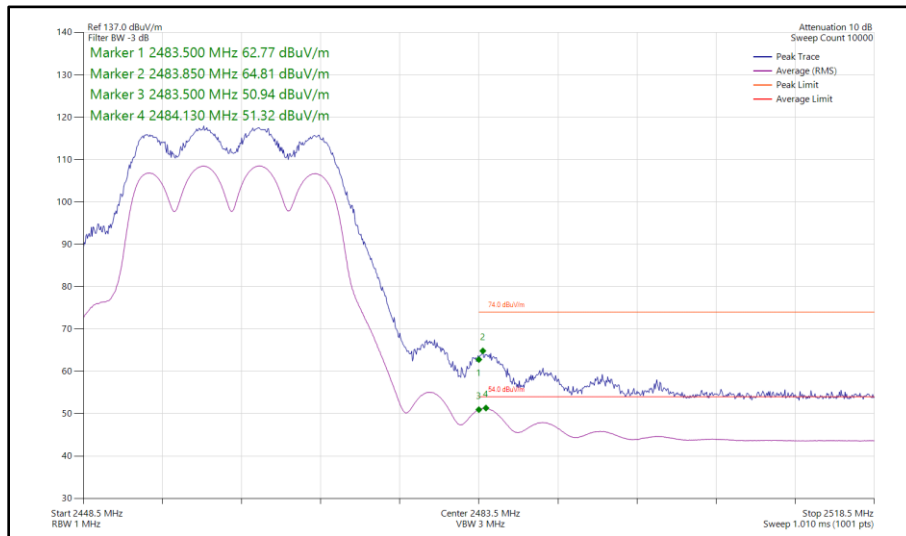


**Figure 75 - 802.11ac VHT20, TxBF, Core 0-1 - 2462 MHz
Band Edge Frequency 2483.5 MHz**

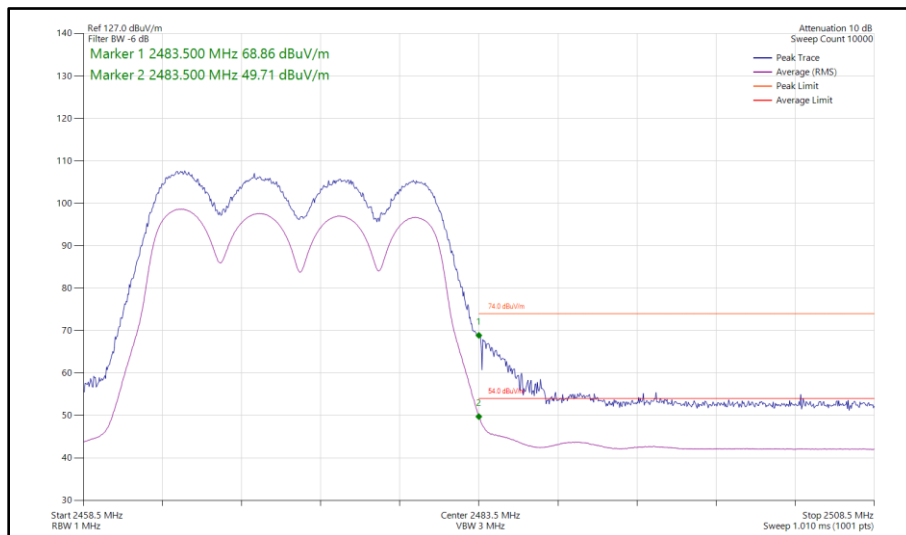


**Figure 76 - 802.11ac VHT20, TxBF, Core 0-1 - 2472 MHz
Band Edge Frequency 2483.5 MHz**

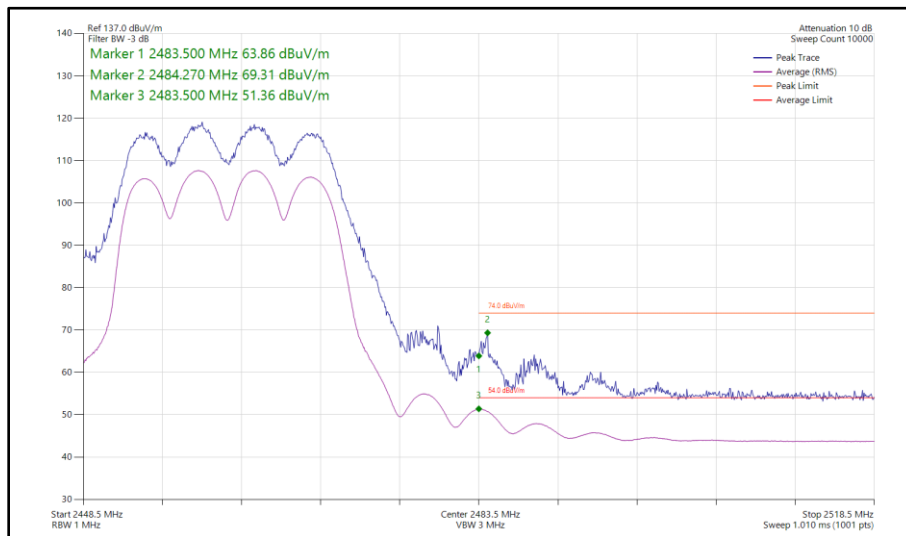


**Figure 77 - 802.11ax HE20, SU, TxBF, Core 0-1 - 2462 MHz
Band Edge Frequency 2483.5 MHz**

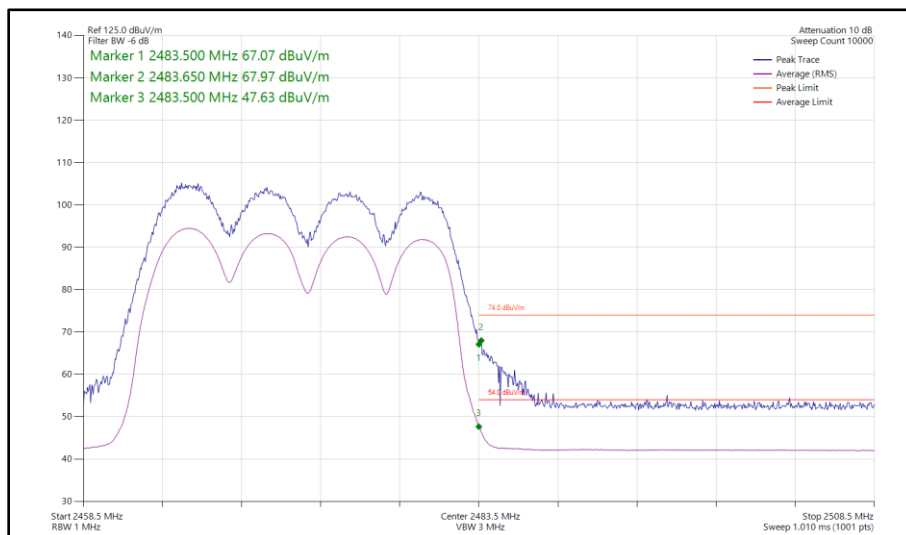


**Figure 78 - 802.11ax HE20, SU, TxBF, Core 0-1 - 2472 MHz
Band Edge Frequency 2483.5 MHz**



FCC 47 CFR Part 15, Limit Clause 15.209

Frequency (MHz)	Field Strength ($\mu\text{V}/\text{m}$ at 3 m)
30 to 88	100
88 to 216	150
216 to 960	200
Above 960	500

Table 14

ISED RSS-GEN, Limit Clause 8.9

Frequency (MHz)	Field Strength ($\mu\text{V}/\text{m}$ at 3 m)
30 to 88	100
88 to 216	150
216 to 960	200
Above 960*	500

Table 15

*Unless otherwise specified, for all frequencies greater than 1 GHz, the radiated emission limits for licence-exempt radio apparatus stated in applicable RSSs (including RSS-Gen) are based on measurements using a linear average detector function having a minimum resolution bandwidth of 1 MHz. If an average limit is specified for the EUT, then the peak emission shall also be measured with instrumentation properly adjusted for such factors as pulse desensitization to ensure the peak emission is less than 20 dB above the average limit.



2.1.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14 and RF Chamber 15.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.6.1 V.	5125	-	O/P Mon
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	04-Sep-2026
Test Receiver	Rohde & Schwarz	ESW44	5914	12	17-Jun-2026
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	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
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
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5996	12	23-May-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6008	12	23-May-2026
Horn Antenna (1-10.5 GHz)	Schwarzbeck	BBHA9120B	6140	12	14-Sep-2026
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	14-Sep-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	05-Dec-2026
Digital Multimeter	Fluke	115	6146	12	05-Jun-2026
Digital Multimeter	Fluke	115	6147	12	05-Jun-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	11-Dec-2026
USB Spectrum Analyser	Signal Hound	SA124B	6296	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6297	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221/B	6305	12	23-May-2026
Humidity and Temperature Meter	R.S Components	1364	6346	12	13-Mar-2026
Humidity and Temperature Meter	R.S Components	1364	6486	12	01-Jul-2026
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6740	12	27-Apr-2026
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	6795	-	TU



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6796	-	TU
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	18-Aug-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6848	12	23-Oct-2026
Cable Assembly	Pasternack	PE300-60	6856	-	TU
Cable Assembly	Pasternack	PE300-60	6857	-	TU
Cable Assembly	Pasternack	PE300-60	6862	-	TU
Cable Assembly	Pasternack	PE300-60	6866	-	TU
Cable Assembly	Pasternack	PE300-60	6867	-	TU
Cable Assembly	Pasternack	PE300-60	6868	-	TU
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6976	12	05-Apr-2026
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6977	12	05-Apr-2026

Table 16

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



2.2 Emission Bandwidth

2.2.1 Specification Reference

FCC 47 CFR Part 15C, Clause 15.247 (a)(2)
ISED RSS-247, Clause 6.3.1
ISED RSS-GEN, Clause 6.7

2.2.2 Equipment Under Test and Modification State

A3426, S/N: FV3YG50JYP - Modification State 0

2.2.3 Date of Test

09-December-2025 to 31-December-2025

2.2.4 Test Method

This test was performed in accordance with ANSI C63.10, clause 6.9.2 for 6 dB BW and 6.9.3 for 99% occupied bandwidth measurements.

2.2.5 Environmental Conditions

Ambient Temperature	17.3 - 24.1 °C
Relative Humidity	25.8 - 62.6 %

2.2.6 Test Results

2.4 GHz WLAN

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11b	9.660	10.200
802.11g	16.080	17.760
802.11n HT20	14.520	17.700
802.11ax HE20 SU	17.100	19.080

Table 17 - 6 dB Bandwidth Summary Results - SISO

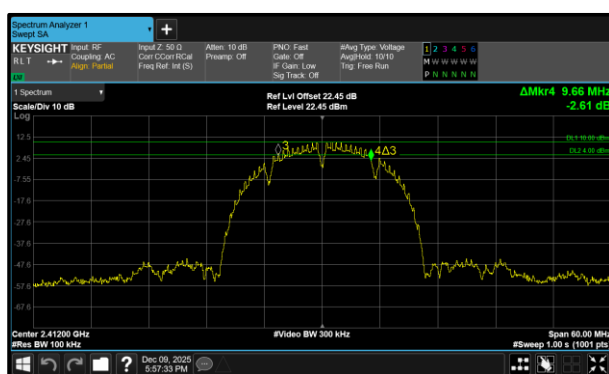


Figure 79 - 802.11b Minimum 6 dB EBW

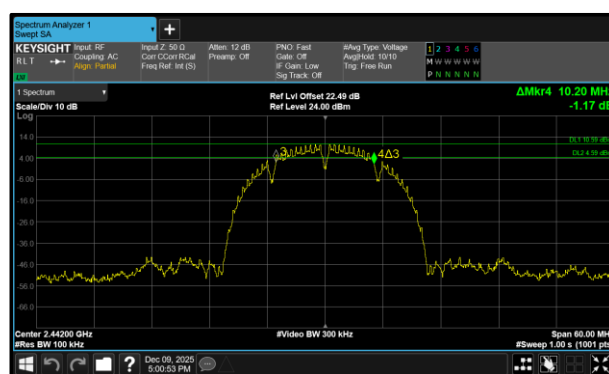


Figure 80 - 802.11b Maximum 6 dB EBW

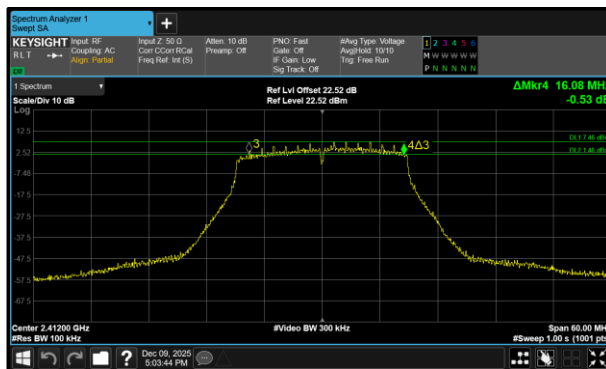


Figure 81 - 802.11g Minimum 6 dB EBW

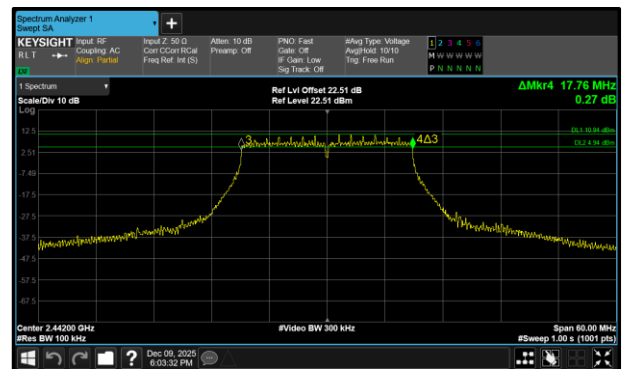


Figure 82 - 802.11g Maximum 6 dB EBW

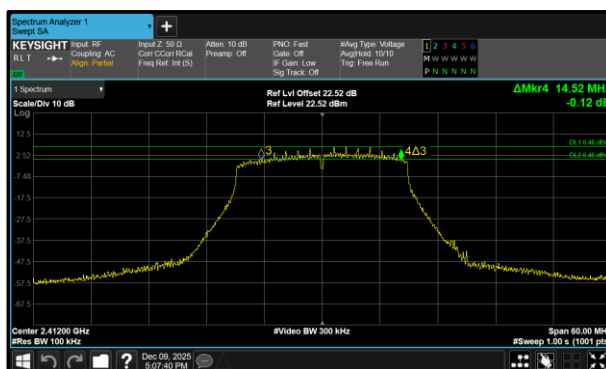


Figure 83 - 802.11n HT20 Minimum 6 dB EBW

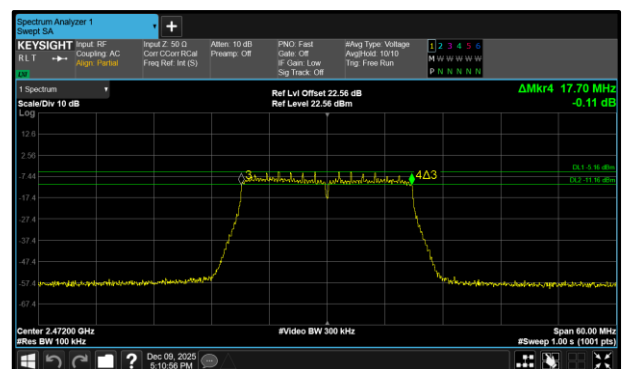


Figure 84 - 802.11n HT20 Maximum 6 dB EBW

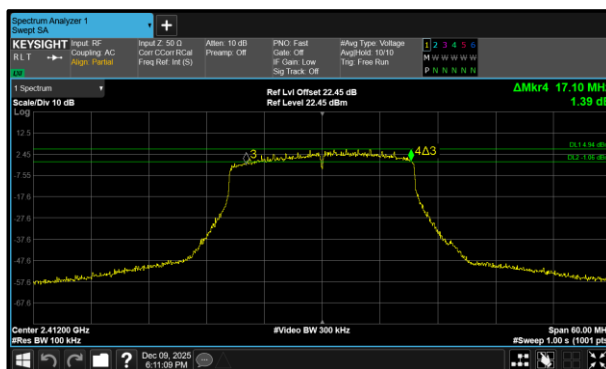


Figure 85 - 802.11ax HE20 SU Minimum 6 dB EBW

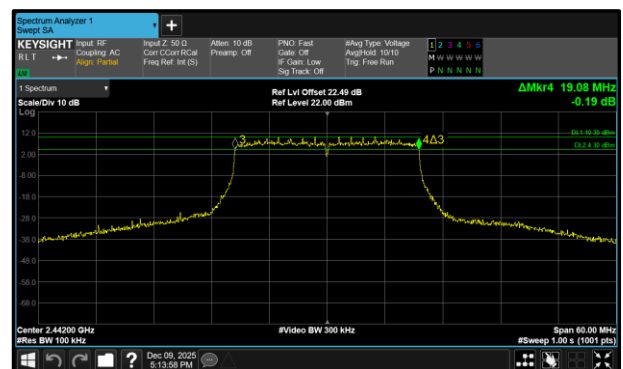


Figure 86 - 802.11ax HE20 SU Maximum 6 dB EBW

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11b	14.220	14.820
802.11g	17.520	17.820
802.11n HT20	17.520	17.760
802.11ax HE20 SU	18.720	18.960

Table 18 - 99% Bandwidth Summary Results - SISO

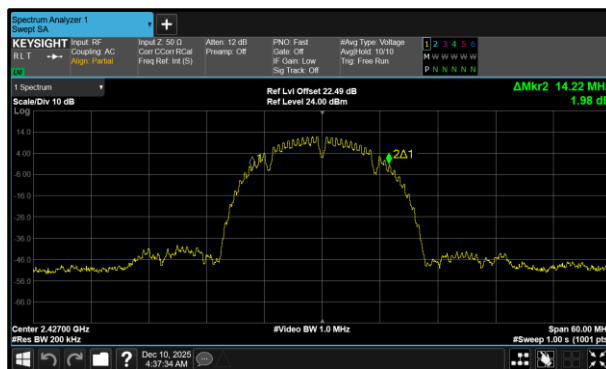


Figure 87 - 802.11b Minimum 99% OBW

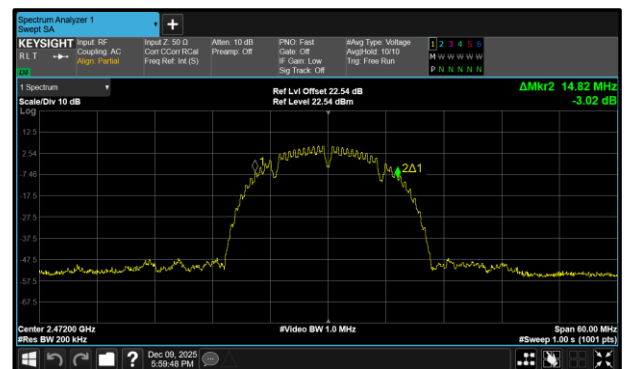


Figure 88 - 802.11b Maximum 99% OBW

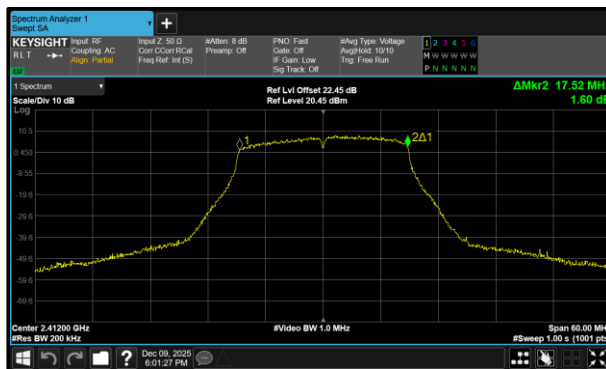


Figure 89 - 802.11g Minimum 99% OBW

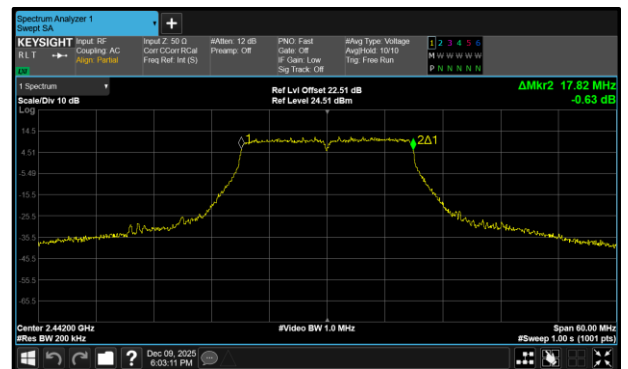


Figure 90 - 802.11g Maximum 99% OBW

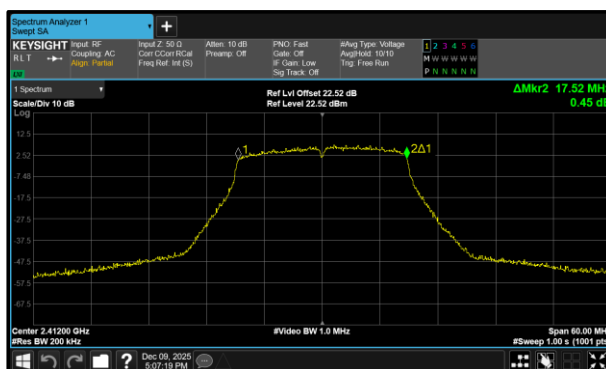


Figure 91 - 802.11n HT20 Minimum 99% OBW

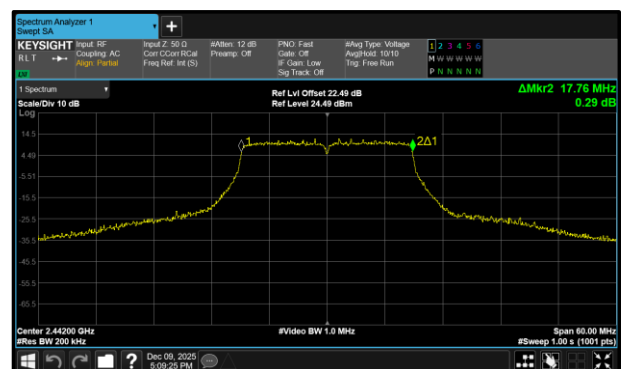


Figure 92 - 802.11n HT20 Maximum 99% OBW

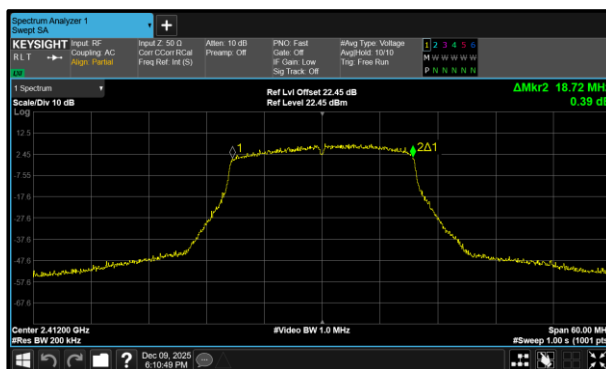


Figure 93 - 802.11ax HE20 SU Minimum 99% OBW

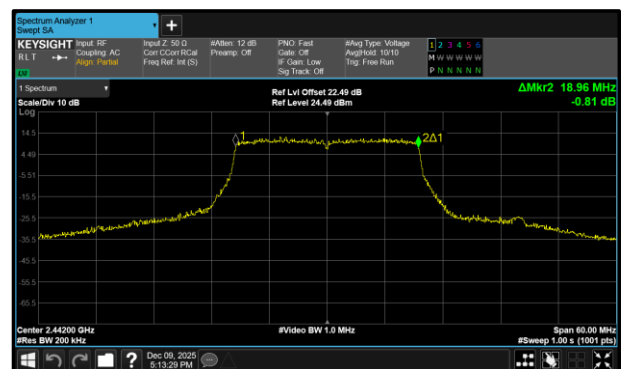


Figure 94 - 802.11ax HE20 SU Maximum 99% OBW



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	9.720	-	-	-	≥500.0
2427	9.660	-	-	-	≥500.0
2442	10.200	-	-	-	≥500.0
2472	9.660	-	-	-	≥500.0

Table 19 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	14.400	-	-	-	-
2427	14.220	-	-	-	-
2442	14.520	-	-	-	-
2472	14.640	-	-	-	-

Table 20 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	16.080	-	-	-	≥500.0
2442	17.700	-	-	-	≥500.0
2472	17.700	-	-	-	≥500.0

Table 21 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	17.580	-	-	-	-
2442	17.760	-	-	-	-
2472	17.640	-	-	-	-

Table 22 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	14.520	-	-	-	≥500.0
2442	17.640	-	-	-	≥500.0
2472	17.700	-	-	-	≥500.0

Table 23 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	17.520	-	-	-	-
2442	17.760	-	-	-	-
2472	17.640	-	-	-	-

Table 24 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	17.520	-	-	-	≥500.0
2442	19.080	-	-	-	≥500.0
2472	18.960	-	-	-	≥500.0

Table 25 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	18.780	-	-	-	-
2442	18.960	-	-	-	-
2472	18.960	-	-	-	-

Table 26 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	-	9.660	-	-	≥500.0
2427	-	9.660	-	-	≥500.0
2442	-	10.200	-	-	≥500.0
2472	-	10.140	-	-	≥500.0

Table 27 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	-	14.400	-	-	-
2427	-	14.340	-	-	-
2442	-	14.640	-	-	-
2472	-	14.820	-	-	-

Table 28 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	-	16.200	-	-	≥500.0
2442	-	17.760	-	-	≥500.0
2472	-	17.700	-	-	≥500.0

Table 29 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	-	17.520	-	-	-
2442	-	17.820	-	-	-
2472	-	17.640	-	-	-

Table 30 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	-	16.080	-	-	≥500.0
2442	-	17.640	-	-	≥500.0
2472	-	17.700	-	-	≥500.0

Table 31 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	-	17.520	-	-	-
2442	-	17.760	-	-	-
2472	-	17.640	-	-	-

Table 32 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	-	17.100	-	-	≥500.0
2442	-	19.080	-	-	≥500.0
2472	-	19.080	-	-	≥500.0

Table 33 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	-	18.720	-	-	-
2442	-	18.960	-	-	-
2472	-	18.960	-	-	-

Table 34 - 99% Bandwidth Results

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11g	16.080	17.760
802.11n HT20	16.140	17.700
802.11ax HE20 SU	17.160	19.080

Table 35 - 6 dB Bandwidth Summary Results - MIMO CDD

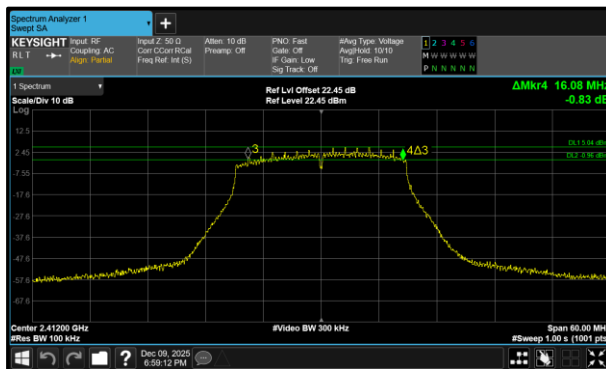


Figure 95 - 802.11g Minimum 6 dB EBW

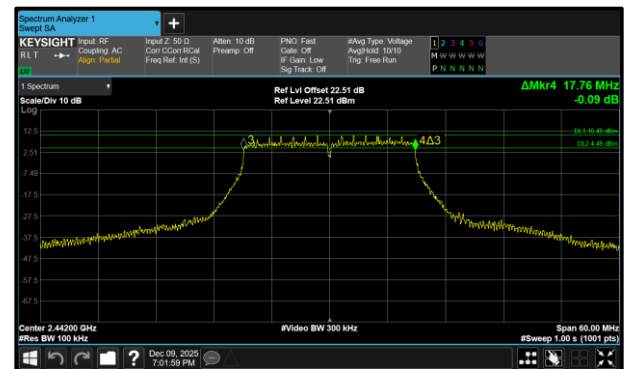


Figure 96 - 802.11g Maximum 6 dB EBW

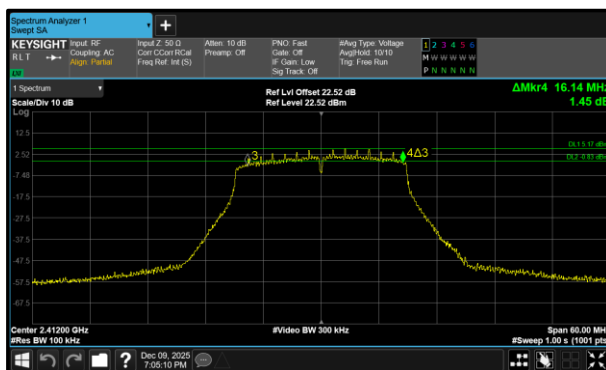


Figure 97 - 802.11n HT20 Minimum 6 dB EBW

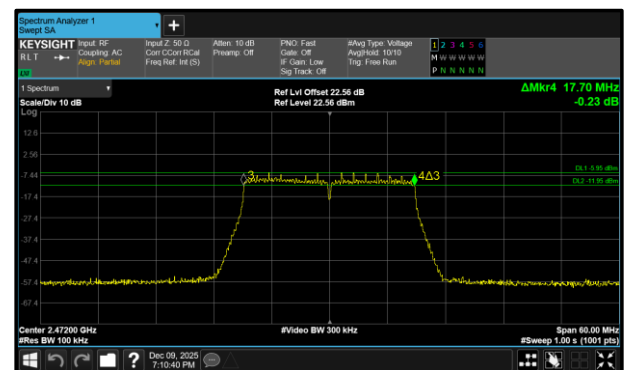


Figure 98 - 802.11n HT20 Maximum 6 dB EBW

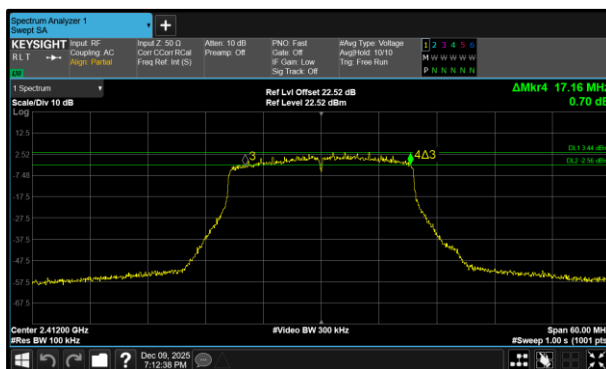


Figure 99 - 802.11ax HE20 SU Minimum 6 dB EBW

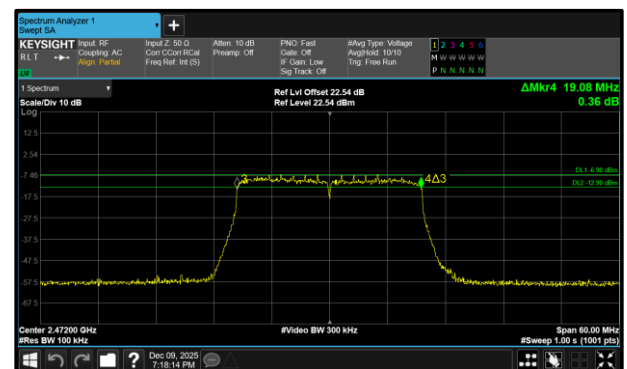


Figure 100 - 802.11ax HE20 SU Maximum 6 dB EBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11g	17.520	17.820
802.11n HT20	17.520	17.760
802.11ax HE20 SU	18.720	19.020

Table 36 - 99% Bandwidth Summary Results - MIMO CDD

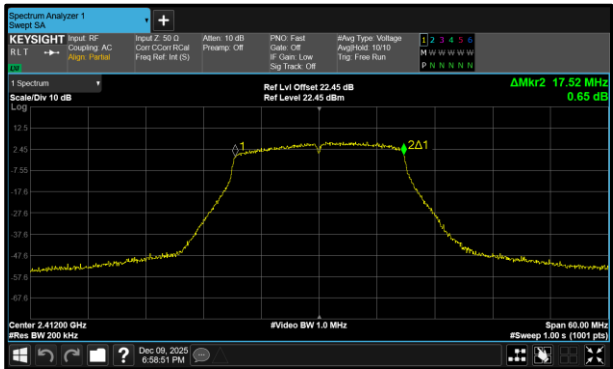


Figure 101 - 802.11g Minimum 99% OBW

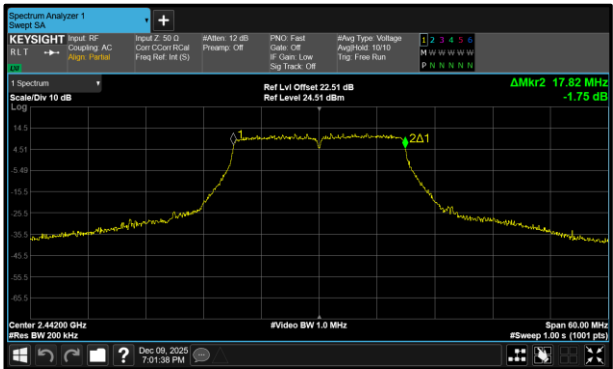


Figure 102 - 802.11g Maximum 99% OBW

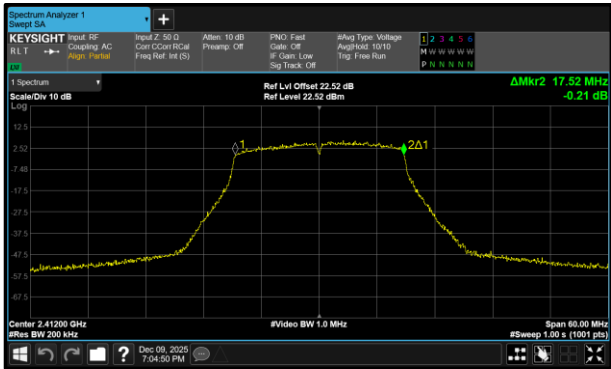


Figure 103 - 802.11n HT20 Minimum 99% OBW

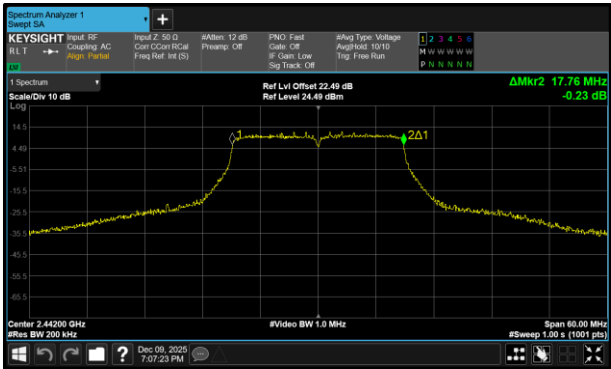


Figure 104 - 802.11n HT20 Maximum 99% OBW

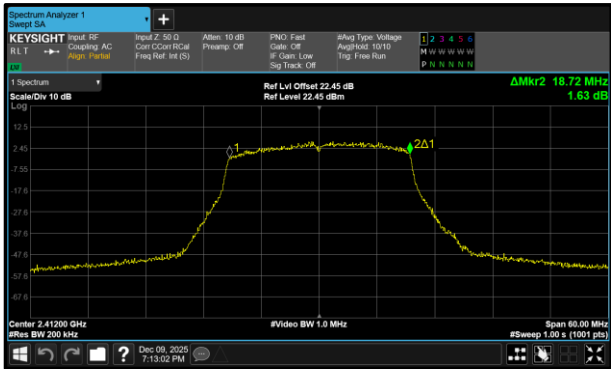


Figure 105 - 802.11ax HE20 SU Minimum 99% OBW

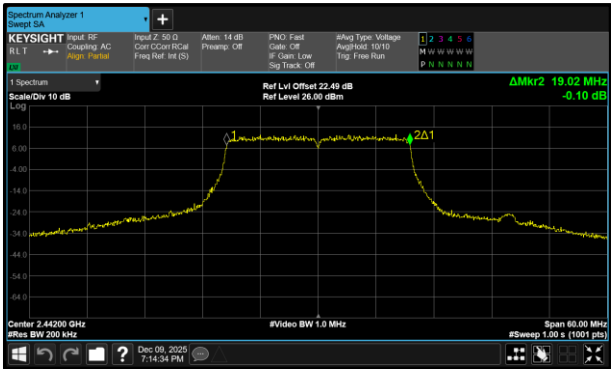


Figure 106 - 802.11ax HE20 SU Maximum 99% OBW



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	16.440	16.080	-	-	≥500.0
2442	17.700	17.760	-	-	≥500.0
2472	17.700	17.700	-	-	≥500.0

Table 37 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	17.580	17.520	-	-	-
2442	17.760	17.820	-	-	-
2472	17.640	17.640	-	-	-

Table 38 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	16.140	16.140	-	-	≥500.0
2442	17.400	17.460	-	-	≥500.0
2472	17.700	17.700	-	-	≥500.0

Table 39 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	17.520	17.520	-	-	-
2442	17.760	17.760	-	-	-
2472	17.580	17.640	-	-	-

Table 40 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	17.160	17.400	-	-	≥500.0
2432	17.640	17.700	-	-	≥500.0
2442	19.020	19.020	-	-	≥500.0
2472	18.960	19.080	-	-	≥500.0

Table 41 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	18.840	18.720	-	-	-
2432	18.780	18.840	-	-	-
2442	19.020	19.020	-	-	-
2472	18.900	18.900	-	-	-

Table 42 - 99% Bandwidth Results

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	16.080	17.760
802.11ax HE20 SU	16.320	19.080

Table 43 - 6 dB Bandwidth Summary Results - MIMO SDM

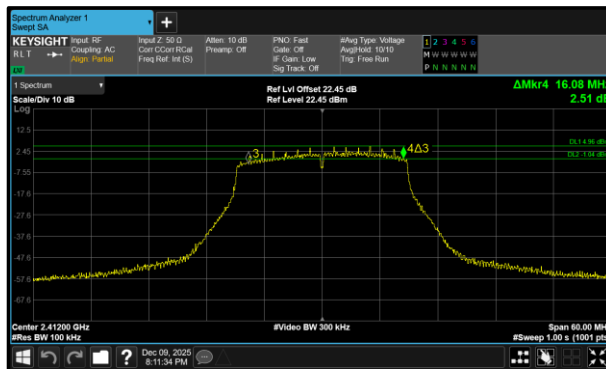


Figure 107 - 802.11n HT20 Minimum 6 dB EBW

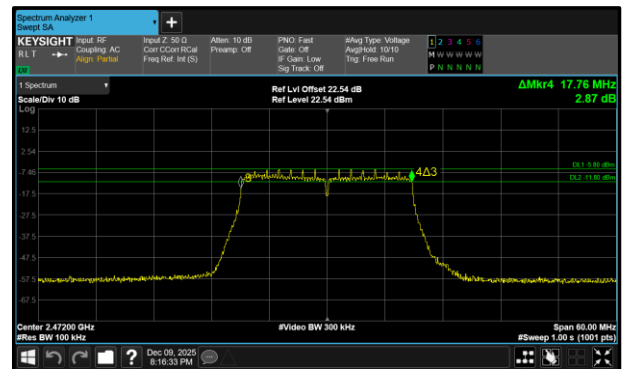


Figure 108 - 802.11n HT20 Maximum 6 dB EBW

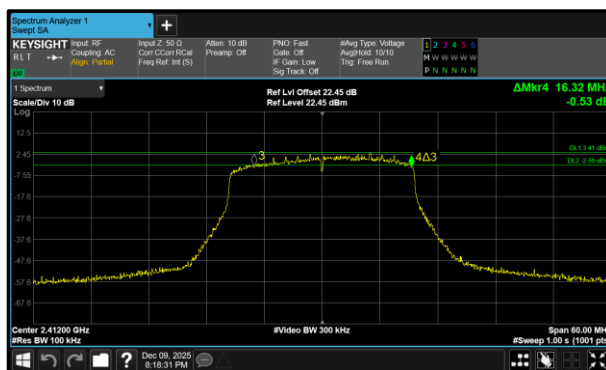


Figure 109 - 802.11ax HE20 SU Minimum 6 dB EBW

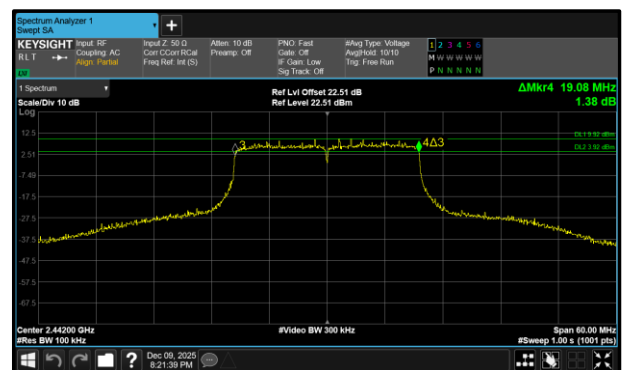


Figure 110 - 802.11ax HE20 SU Maximum 6 dB EBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	17.520	17.760
802.11ax HE20 SU	18.720	19.020

Table 44 - 99% Bandwidth Summary Results - MIMO SDM

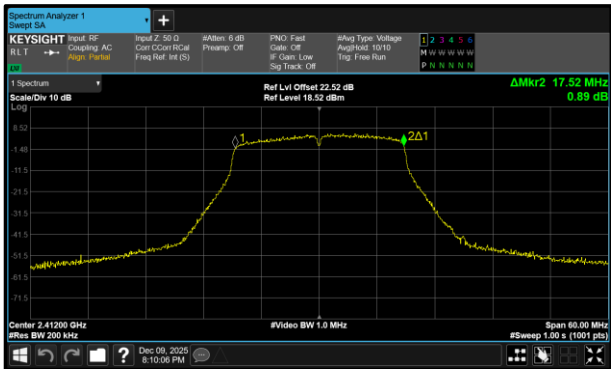


Figure 111 - 802.11n HT20 Minimum 99% OBW

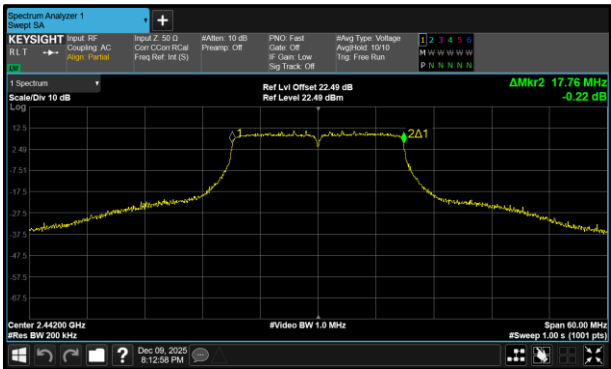


Figure 112 - 802.11n HT20 Maximum 99% OBW

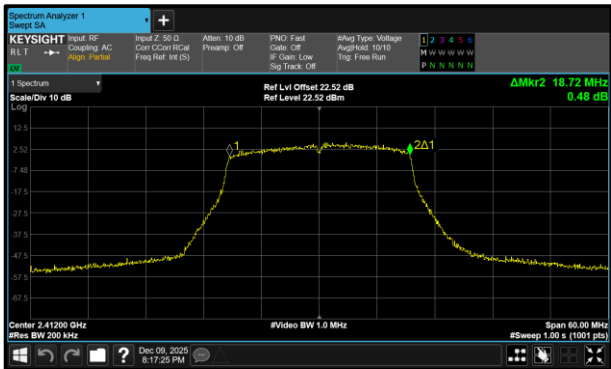


Figure 113 - 802.11ax HE20 SU Minimum 99% OBW

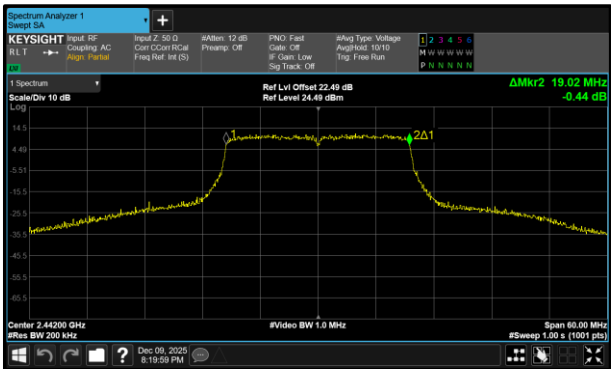


Figure 114 - 802.11ax HE20 SU Maximum 99% OBW



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	16.140	16.080	-	-	≥500.0
2432	16.140	16.200	-	-	≥500.0
2442	17.640	17.700	-	-	≥500.0
2472	17.400	17.760	-	-	≥500.0

Table 45 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	17.520	17.520	-	-	-
2432	17.640	17.700	-	-	-
2442	17.760	17.760	-	-	-
2472	17.640	17.700	-	-	-

Table 46 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	16.980	16.320	-	-	≥500.0
2432	17.940	17.340	-	-	≥500.0
2442	19.020	19.080	-	-	≥500.0
2472	19.080	19.020	-	-	≥500.0

Table 47 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	18.720	18.720	-	-	-
2432	18.900	18.900	-	-	-
2442	19.020	19.020	-	-	-
2472	18.900	18.900	-	-	-

Table 48 - 99% Bandwidth Results



Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ac VHT20	16.080	17.700
802.11ax HE20 SU	17.700	19.020

Table 49 - 6 dB Bandwidth Summary Results - TxBF

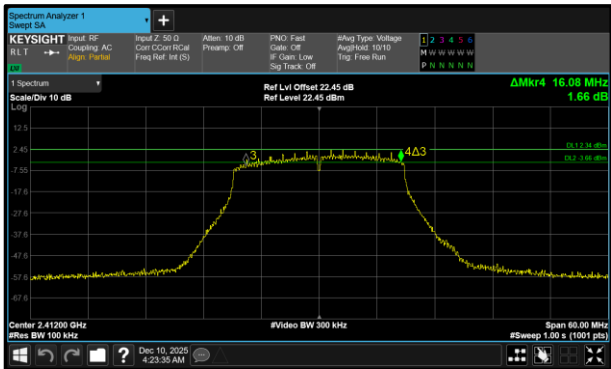


Figure 115 - 802.11ac VHT20 Minimum 6 dB EBW

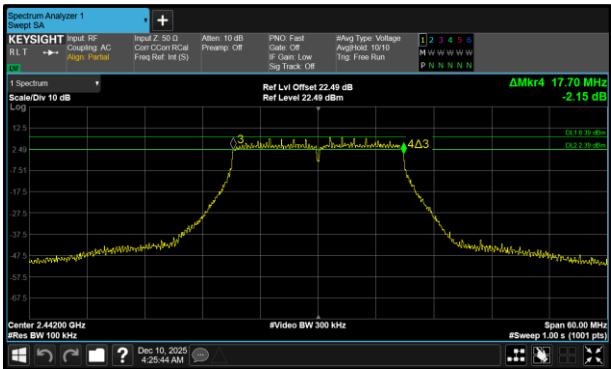


Figure 116 - 802.11ac VHT20 Maximum 6 dB EBW

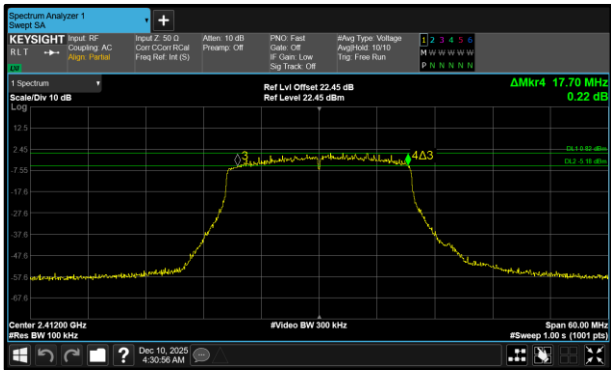


Figure 117 - 802.11ax HE20 SU Minimum 6 dB EBW

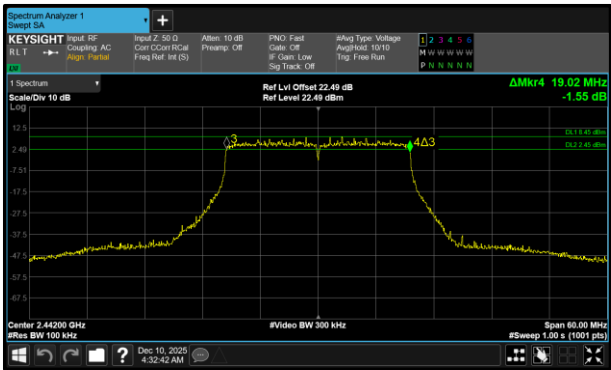


Figure 118 - 802.11ax HE20 SU Maximum 6 dB EBW

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ac VHT20	17.520	17.760
802.11ax HE20 SU	18.780	19.020

Table 50 - 99% Bandwidth Summary Results - TxBF

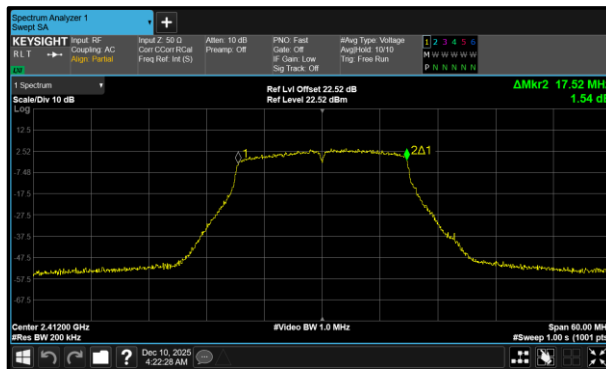


Figure 119 - 802.11ac VHT20 Minimum 99% OBW

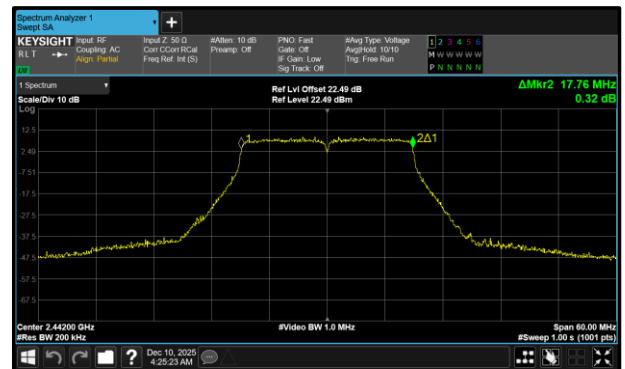


Figure 120 - 802.11ac VHT20 Maximum 99% OBW

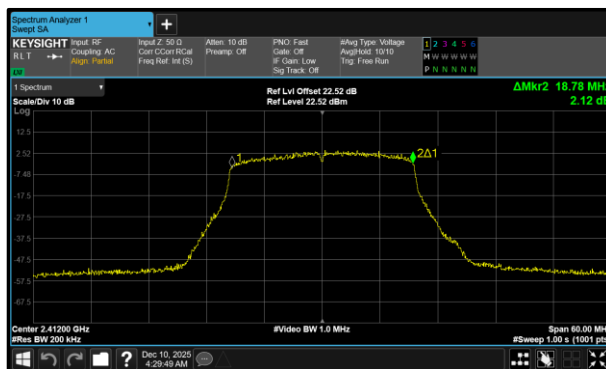


Figure 121 - 802.11ax HE20 SU Minimum 99% OBW

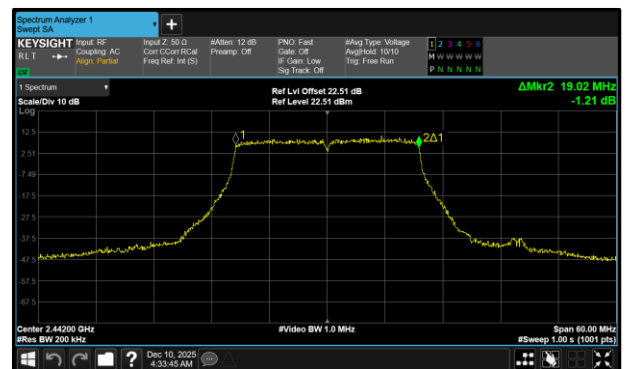


Figure 122 - 802.11ax HE20 SU Maximum 99% OBW



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	16.380	16.080	-	-	≥500.0
2432	17.040	16.440	-	-	≥500.0
2442	17.700	17.700	-	-	≥500.0
2472	17.700	17.700	-	-	≥500.0

- 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	17.520	17.520	-	-	-
2432	17.580	17.580	-	-	-
2442	17.760	17.760	-	-	-
2472	17.580	17.700	-	-	-

Table 51 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.3.1	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	17.820	17.700	-	-	≥500.0
2437	18.600	18.540	-	-	≥500.0
2442	19.020	19.020	-	-	≥500.0
2472	18.900	19.020	-	-	≥500.0

Table 52 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	18.780	18.780	-	-	-
2437	18.840	18.840	-	-	-
2442	18.960	19.020	-	-	-
2472	18.900	18.900	-	-	-

Table 53 - 99% Bandwidth Results



FCC 47 CFR Part 15, Limit Clause 15.247(a)(2) and ISSED RSS-247, Clause 6.3.1

The minimum 6 dB Bandwidth shall be at least 500 kHz.

2.2.7 Test Location and Test Equipment Used

This test was carried out in EMC Laboratory 2.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Multimeter	Iso-tech	IDM101	2421	12	11-Nov-2026
Hygrometer	Rotronic	HP21	4741	12	29-May-2026
AC Programmable Power Supply	iTech	IT7324	5226	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5528	24	10-Sep-2027
Modular Power System Mainframe	Keysight Technologies	N6701C	5835	-	TU
DC Power Module 60V 20A 300W	Keysight Technologies	N6754A	5836	-	O/P Mon
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6350	12	02-Sep-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6638	12	29-Aug-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6639	12	29-Aug-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	7137	12	29-Aug-2026

Table 54

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



2.3 Maximum Conducted Output Power

2.3.1 Specification Reference

FCC 47 CFR Part 15C, ISSED RSS-247 and ISSED RSS-GEN, Clause 15.247 (b), 5.4 and 6.12

2.3.2 Equipment Under Test and Modification State

A3426, S/N: FV3YG50JYP - Modification State 0

2.3.3 Date of Test

09-December-2025 to 31-December-2025

2.3.4 Test Method

The test was performed in accordance with ANSI C63.10 clause 11.9.2.3.2 Method AVGPM-G .

MIMO output port summing was performed in accordance with KDB 662911 D01. For the CDD results, the Directional Gain was calculated in accordance with clause F)2)f)(ii) using the calculations from F)2)f)(i) with worst-case individual gain and an array gain of zero.

2.3.5 Environmental Conditions

Ambient Temperature	17.3 - 24.1 °C
Relative Humidity	25.8 - 62.6 %



2.3.6 Test Results

2.4 GHz WLAN

Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11b	Duty Cycle (%):	97.7
Data Rate:	1 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.60
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		
2412	18.92	-	-	-	18.92	30.00	-11.08
2427	20.38	-	-	-	20.38	30.00	-9.62
2442	19.76	-	-	-	19.76	30.00	-10.24
2472	14.74	-	-	-	14.74	30.00	-15.26

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	18.92	-	-	-	18.92	30.00	-11.08	23.52	36.00	-12.48
2427	20.38	-	-	-	20.38	30.00	-9.62	24.98	36.00	-11.02
2442	19.76	-	-	-	19.76	30.00	-10.24	24.36	36.00	-11.64
2472	14.74	-	-	-	14.74	30.00	-15.26	19.34	36.00	-16.66

Table 56 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11g	Duty Cycle (%):	99.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.60
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		
2412	17.82	-	-	-	17.82	30.00	-12.18
2442	21.75	-	-	-	21.75	30.00	-8.25
2472	6.61	-	-	-	6.61	30.00	-23.39

Table 57 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	17.82	-	-	-	17.82	30.00	-12.18	22.42	36.00	-13.58
2442	21.75	-	-	-	21.75	30.00	-8.25	26.35	36.00	-9.65
2472	6.61	-	-	-	6.61	30.00	-23.39	11.21	36.00	-24.79

Table 58 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
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):	4.60
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		
2412	16.60	-	-	-	16.60	30.00	-13.40
2442	21.67	-	-	-	21.67	30.00	-8.33
2472	5.85	-	-	-	5.85	30.00	-24.15

Table 59 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	16.60	-	-	-	16.60	30.00	-13.40	21.20	36.00	-14.80
2442	21.67	-	-	-	21.67	30.00	-8.33	26.27	36.00	-9.73
2472	5.85	-	-	-	5.85	30.00	-24.15	10.45	36.00	-25.55

Table 60 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
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):	4.60
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		
2412	15.73	-	-	-	15.73	30.00	-14.27
2442	21.66	-	-	-	21.66	30.00	-8.34
2472	5.86	-	-	-	5.86	30.00	-24.14

Table 61 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	15.73	-	-	-	15.73	30.00	-14.27	20.33	36.00	-15.67
2442	21.66	-	-	-	21.66	30.00	-8.34	26.26	36.00	-9.74
2472	5.86	-	-	-	5.86	30.00	-24.14	10.46	36.00	-25.54

Table 62 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
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):	4.60
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		
2412 (RU26.0)	12.81	-	-	-	12.81	30.00	-17.19
2442 (RU26.0)	12.76	-	-	-	12.76	30.00	-17.24
2472 (RU26.8)	-5.49	-	-	-	-5.49	30.00	-35.49

Table 63 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU26.0)	12.81	-	-	-	12.81	30.00	-17.19	17.41	36.00	-18.59
2442 (RU26.0)	12.76	-	-	-	12.76	30.00	-17.24	17.36	36.00	-18.64
2472 (RU26.8)	-5.49	-	-	-	-5.49	30.00	-35.49	-0.89	36.00	-36.89

Table 64 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.60
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		
2412 (RU52.37)	15.79	-	-	-	15.79	30.00	-14.21
2442 (RU52.37)	15.91	-	-	-	15.91	30.00	-14.09
2472 (RU52.40)	-2.32	-	-	-	-2.32	30.00	-32.32

Table 65 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU52.37)	15.79	-	-	-	15.79	30.00	-14.21	20.39	36.00	-15.61
2442 (RU52.37)	15.91	-	-	-	15.91	30.00	-14.09	20.51	36.00	-15.49
2472 (RU52.40)	-2.32	-	-	-	-2.32	30.00	-32.32	2.28	36.00	-33.72

Table 66 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.60
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		
2412 (RU106.53)	16.91	-	-	-	16.91	30.00	-13.09
2442 (RU106.53)	18.81	-	-	-	18.81	30.00	-11.19
2472 (RU106.54)	-1.27	-	-	-	-1.27	30.00	-31.27

Table 67 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU106.53)	16.91	-	-	-	16.91	30.00	-13.09	21.51	36.00	-14.49
2442 (RU106.53)	18.81	-	-	-	18.81	30.00	-11.19	23.41	36.00	-12.59
2472 (RU106.54)	-1.27	-	-	-	-1.27	30.00	-31.27	3.33	36.00	-32.67

Table 68 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
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):	4.60
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		
2412 (RU Size 106 + RU Size 26.82)	16.96	-	-	-	16.96	30.00	-13.04
2442 (RU Size 106 + RU Size 26.82)	19.36	-	-	-	19.36	30.00	-10.64
2472 (RU Size 106 + RU Size 26.83)	-1.44	-	-	-	-1.44	30.00	-31.44

Table 69 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU Size 106 + RU Size 26.82)	16.96	-	-	-	16.96	30.00	-13.04	21.56	36.00	-14.44
2442 (RU Size 106 + RU Size 26.82)	19.36	-	-	-	19.36	30.00	-10.64	23.96	36.00	-12.04
2472 (RU Size 106 + RU Size 26.83)	-1.44	-	-	-	-1.44	30.00	-31.44	3.16	36.00	-32.84

Table 70 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.60
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		
2412 (RU Size 52 + RU Size 26.70)	17.22	-	-	-	17.22	30.00	-12.78
2442 (RU Size 52 + RU Size 26.70)	17.20	-	-	-	17.20	30.00	-12.80
2472 (RU Size 52 + RU Size 26.72)	-2.25	-	-	-	-2.25	30.00	-32.25

Table 71 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU Size 52 + RU Size 26.70)	17.22	-	-	-	17.22	30.00	-12.78	21.82	36.00	-14.18
2442 (RU Size 52 + RU Size 26.70)	17.20	-	-	-	17.20	30.00	-12.80	21.80	36.00	-14.20
2472 (RU Size 52 + RU Size 26.72)	-2.25	-	-	-	-2.25	30.00	-32.25	2.35	36.00	-33.65

Table 72 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11b	Duty Cycle (%):	98.6
Data Rate:	1 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.80
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	-	18.94	-	-	18.94	30.00	-11.06
2427	-	20.23	-	-	20.23	30.00	-9.77
2442	-	19.69	-	-	19.69	30.00	-10.31
2472	-	14.71	-	-	14.71	30.00	-15.29

Table 73 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	-	18.94	-	-	18.94	30.00	-11.06	22.74	36.00	-13.26
2427	-	20.23	-	-	20.23	30.00	-9.77	24.03	36.00	-11.97
2442	-	19.69	-	-	19.69	30.00	-10.31	23.49	36.00	-12.51
2472	-	14.71	-	-	14.71	30.00	-15.29	18.51	36.00	-17.49

Table 74 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11g	Duty Cycle (%):	99.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.80
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	-	17.87	-	-	17.87	30.00	-12.13
2442	-	21.67	-	-	21.67	30.00	-8.33
2472	-	6.68	-	-	6.68	30.00	-23.32

Table 75 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	-	17.87	-	-	17.87	30.00	-12.13	21.67	36.00	-14.33
2442	-	21.67	-	-	21.67	30.00	-8.33	25.47	36.00	-10.53
2472	-	6.68	-	-	6.68	30.00	-23.32	10.48	36.00	-25.52

Table 76 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
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):	3.80
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	-	16.57	-	-	16.57	30.00	-13.43
2442	-	21.59	-	-	21.59	30.00	-8.41
2472	-	5.73	-	-	5.73	30.00	-24.27

Table 77 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	-	16.57	-	-	16.57	30.00	-13.43	20.37	36.00	-15.63
2442	-	21.59	-	-	21.59	30.00	-8.41	25.39	36.00	-10.61
2472	-	5.73	-	-	5.73	30.00	-24.27	9.53	36.00	-26.47

Table 78 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
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):	3.80
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	-	15.79	-	-	15.79	30.00	-14.21
2442	-	21.65	-	-	21.65	30.00	-8.35
2472	-	5.79	-	-	5.79	30.00	-24.21

Table 79 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	-	15.79	-	-	15.79	30.00	-14.21	19.59	36.00	-16.41
2442	-	21.65	-	-	21.65	30.00	-8.35	25.45	36.00	-10.55
2472	-	5.79	-	-	5.79	30.00	-24.21	9.59	36.00	-26.41

Table 80 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.80
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU26.0)	-	12.57	-	-	12.57	30.00	-17.43
2442 (RU26.0)	-	12.71	-	-	12.71	30.00	-17.29
2472 (RU26.8)	-	-5.49	-	-	-5.49	30.00	-35.49

Table 81 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU26.0)	-	12.57	-	-	12.57	30.00	-17.43	16.37	36.00	-19.63
2442 (RU26.0)	-	12.71	-	-	12.71	30.00	-17.29	16.51	36.00	-19.49
2472 (RU26.8)	-	-5.49	-	-	-5.49	30.00	-35.49	-1.69	36.00	-37.69

Table 82 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.80
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU52.37)	-	15.66	-	-	15.66	30.00	-14.34
2442 (RU52.37)	-	15.85	-	-	15.85	30.00	-14.15
2472 (RU52.40)	-	-2.44	-	-	-2.44	30.00	-32.44

Table 83 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU52.37)	-	15.66	-	-	15.66	30.00	-14.34	19.46	36.00	-16.54
2442 (RU52.37)	-	15.85	-	-	15.85	30.00	-14.15	19.65	36.00	-16.35
2472 (RU52.40)	-	-2.44	-	-	-2.44	30.00	-32.44	1.36	36.00	-34.64

Table 84 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.80
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU106.53)	-	17.03	-	-	17.03	30.00	-12.97
2442 (RU106.53)	-	18.77	-	-	18.77	30.00	-11.23
2472 (RU106.54)	-	-1.49	-	-	-1.49	30.00	-31.49

Table 85 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU106.53)	-	17.03	-	-	17.03	30.00	-12.97	20.83	36.00	-15.17
2442 (RU106.53)	-	18.77	-	-	18.77	30.00	-11.23	22.57	36.00	-13.43
2472 (RU106.54)	-	-1.49	-	-	-1.49	30.00	-31.49	2.31	36.00	-33.69

Table 86 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
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):	3.80
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU Size 106 + RU Size 26.82)	-	16.97	-	-	16.97	30.00	-13.03
2442 (RU Size 106 + RU Size 26.82)	-	19.37	-	-	19.37	30.00	-10.63
2472 (RU Size 106 + RU Size 26.83)	-	-1.37	-	-	-1.37	30.00	-31.37

Table 87 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU Size 106 + RU Size 26.82)	-	16.97	-	-	16.97	30.00	-13.03	20.77	36.00	-15.23
2442 (RU Size 106 + RU Size 26.82)	-	19.37	-	-	19.37	30.00	-10.63	23.17	36.00	-12.83
2472 (RU Size 106 + RU Size 26.83)	-	-1.37	-	-	-1.37	30.00	-31.37	2.43	36.00	-33.57

Table 88 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.80
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU Size 52 + RU Size 26.70)	-	17.16	-	-	17.16	30.00	-12.84
2442 (RU Size 52 + RU Size 26.70)	-	17.29	-	-	17.29	30.00	-12.71
2472 (RU Size 52 + RU Size 26.72)	-	-2.47	-	-	-2.47	30.00	-32.47

Table 89 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU Size 52 + RU Size 26.70)	-	17.16	-	-	17.16	30.00	-12.84	20.96	36.00	-15.04
2442 (RU Size 52 + RU Size 26.70)	-	17.29	-	-	17.29	30.00	-12.71	21.09	36.00	-14.91
2472 (RU Size 52 + RU Size 26.72)	-	-2.47	-	-	-2.47	30.00	-32.47	1.33	36.00	-34.67

Table 90 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11g	Duty Cycle (%):	99.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	15.43	15.36	-	-	18.41	30.00	-11.59
2442	21.81	21.72	-	-	24.78	30.00	-5.22
2472	5.20	5.07	-	-	8.15	30.00	-21.85

Table 91 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	15.43	15.36	-	-	18.41	30.00	-11.59	23.01	36.00	-12.99
2442	21.81	21.72	-	-	24.78	30.00	-5.22	29.38	36.00	-6.62
2472	5.20	5.07	-	-	8.15	30.00	-21.85	12.75	36.00	-23.25

Table 92 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	15.16	15.10	-	-	18.14	30.00	-11.86
2442	21.51	21.41	-	-	24.47	30.00	-5.53
2472	5.20	5.03	-	-	8.13	30.00	-21.87

Table 93 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	15.16	15.10	-	-	18.14	30.00	-11.86	22.74	36.00	-13.26
2442	21.51	21.41	-	-	24.47	30.00	-5.53	29.07	36.00	-6.93
2472	5.20	5.03	-	-	8.13	30.00	-21.87	12.73	36.00	-23.27

Table 94 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	14.09	14.14	-	-	17.12	30.00	-12.88
2432	21.73	21.74	-	-	24.75	30.00	-5.25
2442	21.44	21.41	-	-	24.44	30.00	-5.56
2472	4.82	4.65	-	-	7.74	30.00	-22.26

Table 95 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	14.09	14.14	-	-	17.12	30.00	-12.88	21.72	36.00	-14.28
2432	21.73	21.74	-	-	24.75	30.00	-5.25	29.35	36.00	-6.65
2442	21.44	21.41	-	-	24.44	30.00	-5.56	29.04	36.00	-6.96
2472	4.82	4.65	-	-	7.74	30.00	-22.26	12.34	36.00	-23.66

Table 96 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU26.0)	12.82	12.33	-	-	15.59	30.00	-14.41
2442 (RU26.0)	12.93	12.65	-	-	15.81	30.00	-14.19
2472 (RU26.8)	-5.61	-5.31	-	-	-2.45	30.00	-32.45

Table 97 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU26.0)	12.82	12.33	-	-	15.59	30.00	-14.41	20.19	36.00	-15.81
2442 (RU26.0)	12.93	12.65	-	-	15.81	30.00	-14.19	20.41	36.00	-15.59
2472 (RU26.0)	-5.73	-5.41	-	-	-2.55	30.00	-32.55	2.05	36.00	-33.95

Table 98 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU52.37)	15.70	15.18	-	-	18.46	30.00	-11.54
2442 (RU52.37)	15.87	15.53	-	-	18.71	30.00	-11.29
2472 (RU52.40)	-2.72	-2.41	-	-	0.45	30.00	-29.55

Table 99 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU52.37)	15.70	15.18	-	-	18.46	30.00	-11.54	23.06	36.00	-12.94
2442 (RU52.37)	15.87	15.53	-	-	18.71	30.00	-11.29	23.31	36.00	-12.69
2472 (RU52.40)	-2.72	-2.41	-	-	0.45	30.00	-29.55	5.05	36.00	-30.95

Table 100 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU106.53)	17.18	16.81	-	-	20.01	30.00	-9.99
2442 (RU106.53)	18.79	18.49	-	-	21.66	30.00	-8.34
2472 (RU106.54)	-1.63	-1.38	-	-	1.50	30.00	-28.50

Table 101 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU106.53)	17.18	16.81	-	-	20.01	30.00	-9.99	24.61	36.00	-11.39
2442 (RU106.53)	18.79	18.49	-	-	21.66	30.00	-8.34	26.26	36.00	-9.74
2472 (RU106.54)	-1.63	-1.38	-	-	1.50	30.00	-28.50	6.10	36.00	-29.90

Table 102 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU Size 106 + RU Size 26.82)	16.98	16.73	-	-	19.87	30.00	-10.13
2442 (RU Size 106 + RU Size 26.82)	19.29	19.02	-	-	22.16	30.00	-7.84
2472 (RU Size 106 + RU Size 26.83)	-1.54	-1.32	-	-	1.58	30.00	-28.42

Table 103 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU Size 106 + RU Size 26.82)	16.98	16.73	-	-	19.87	30.00	-10.13	24.47	36.00	-11.53
2442 (RU Size 106 + RU Size 26.82)	19.29	19.02	-	-	22.16	30.00	-7.84	26.76	36.00	-9.24
2472 (RU Size 106 + RU Size 26.82)	-1.34	-1.32	-	-	1.68	30.00	-28.32	6.28	36.00	-29.72

Table 104 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU Size 52 + RU Size 26.70)	17.47	17.18	-	-	20.34	30.00	-9.66
2442 (RU Size 52 + RU Size 26.70)	17.21	17.19	-	-	20.21	30.00	-9.79
2472 (RU Size 52 + RU Size 26.72)	-2.66	-2.31	-	-	0.53	30.00	-29.47

Table 105 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU Size 52 + RU Size 26.70)	17.47	17.18	-	-	20.34	30.00	-9.66	24.94	36.00	-11.06
2442 (RU Size 52 + RU Size 26.70)	17.21	17.19	-	-	20.21	30.00	-9.79	24.81	36.00	-11.19
2472 (RU Size 52 + RU Size 26.72)	-2.66	-2.31	-	-	0.53	30.00	-29.47	5.13	36.00	-30.87

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



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	15.47	15.49	-	-	18.49	30.00	-11.51
2432	21.84	21.74	-	-	24.80	30.00	-5.20
2442	21.03	20.99	-	-	24.02	30.00	-5.98
2472	5.79	5.56	-	-	8.69	30.00	-21.31

Table 107 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	15.47	15.49	-	-	18.49	30.00	-11.51	22.71	36.00	-13.29
2432	21.84	21.74	-	-	24.80	30.00	-5.20	29.02	36.00	-6.98
2442	21.03	20.99	-	-	24.02	30.00	-5.98	28.24	36.00	-7.76
2472	5.79	5.56	-	-	8.69	30.00	-21.31	12.91	36.00	-23.09

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



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	14.13	13.98	-	-	17.06	30.00	-12.94
2432	21.67	21.60	-	-	24.64	30.00	-5.36
2442	21.19	21.10	-	-	24.15	30.00	-5.85
2472	4.85	4.61	-	-	7.74	30.00	-22.26

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	14.13	13.98	-	-	17.06	30.00	-12.94	21.28	36.00	-14.72
2432	21.67	21.60	-	-	24.64	30.00	-5.36	28.86	36.00	-7.14
2442	21.19	21.10	-	-	24.15	30.00	-5.85	28.37	36.00	-7.63
2472	4.85	4.61	-	-	7.74	30.00	-22.26	11.96	36.00	-24.04

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



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU26.0)	12.86	12.32	-	-	15.61	30.00	-14.39
2442 (RU26.0)	13.00	12.64	-	-	15.84	30.00	-14.16
2472 (RU26.8)	-5.39	-5.30	-	-	-2.34	30.00	-32.34

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU26.0)	12.86	12.32	-	-	15.61	30.00	-14.39	19.83	36.00	-16.17
2442 (RU26.0)	13.00	12.64	-	-	15.84	30.00	-14.16	20.06	36.00	-15.94
2472 (RU26.8)	-5.39	-5.30	-	-	-2.34	30.00	-32.34	1.88	36.00	-34.12

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



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU52.37)	15.83	15.19	-	-	18.53	30.00	-11.47
2442 (RU52.37)	15.93	15.49	-	-	18.73	30.00	-11.27
2472 (RU52.40)	-2.52	-2.49	-	-	0.51	30.00	-29.49

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU52.37)	15.83	15.19	-	-	18.53	30.00	-11.47	22.75	36.00	-13.25
2442 (RU52.37)	15.93	15.49	-	-	18.73	30.00	-11.27	22.95	36.00	-13.05
2472 (RU52.40)	-2.52	-2.49	-	-	0.51	30.00	-29.49	4.72	36.00	-31.28

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



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU106.53)	16.94	16.58	-	-	19.78	30.00	-10.22
2442 (RU106.53)	18.85	18.51	-	-	21.69	30.00	-8.31
2472 (RU106.54)	-1.47	-1.53	-	-	1.51	30.00	-28.49

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU106.53)	16.94	16.58	-	-	19.78	30.00	-10.22	23.99	36.00	-12.01
2442 (RU106.53)	18.85	18.51	-	-	21.69	30.00	-8.31	25.91	36.00	-10.09
2472 (RU106.54)	-1.47	-1.53	-	-	1.51	30.00	-28.49	5.73	36.00	-30.27

Table 116 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU Size 106 + RU Size 26.82)	17.00	16.76	-	-	19.89	30.00	-10.11
2442 (RU Size 106 + RU Size 26.82)	19.32	19.04	-	-	22.19	30.00	-7.81
2472 (RU Size 106 + RU Size 26.83)	-1.31	-1.38	-	-	1.66	30.00	-28.34

Table 117 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU Size 106 + RU Size 26.82)	17.00	16.76	-	-	19.89	30.00	-10.11	24.11	36.00	-11.89
2442 (RU Size 106 + RU Size 26.82)	19.32	19.04	-	-	22.19	30.00	-7.81	26.41	36.00	-9.59
2472 (RU Size 106 + RU Size 26.83)	-1.31	-1.38	-	-	1.66	30.00	-28.34	5.88	36.00	-30.12

Table 118 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412 (RU Size 52 + RU Size 26.70)	17.29	16.95	-	-	20.14	30.00	-9.86
2442 (RU Size 52 + RU Size 26.70)	17.20	17.28	-	-	20.25	30.00	-9.75
2472 (RU Size 52 + RU Size 26.72)	-2.49	-2.51	-	-	0.51	30.00	-29.49

Table 119 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412 (RU Size 52 + RU Size 26.70)	17.29	16.95	-	-	20.14	30.00	-9.86	24.36	36.00	-11.64
2442 (RU Size 52 + RU Size 26.70)	17.20	17.28	-	-	20.25	30.00	-9.75	24.47	36.00	-11.53
2472 (RU Size 52 + RU Size 26.72)	-2.49	-2.51	-	-	0.51	30.00	-29.49	4.73	36.00	-31.27

Table 120 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	13.08	12.97	-	-	16.03	28.78	-12.75
2432	20.20	20.38	-	-	23.30	28.78	-5.48
2442	19.21	18.98	-	-	22.11	28.78	-6.67
2472	2.90	2.66	-	-	5.80	28.78	-22.98

Table 121 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	13.08	12.97	-	-	16.03	30.00	-13.97	23.25	36.00	-12.75
2432	20.20	20.38	-	-	23.30	30.00	-6.70	30.52	36.00	-5.48
2442	19.21	18.98	-	-	22.11	30.00	-7.89	29.33	36.00	-6.67
2472	2.90	2.66	-	-	5.80	30.00	-24.20	13.02	36.00	-22.98

Table 122 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	12.17	11.97	-	-	15.08	28.78	-13.70
2437	20.36	20.16	-	-	23.27	28.78	-5.51
2442	19.41	19.13	-	-	22.28	28.78	-6.50
2472	2.88	2.68	-	-	5.79	28.78	-22.99

Table 123 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2412	12.17	11.97	-	-	15.08	30.00	-14.92	22.30	36.00	-13.70
2437	20.36	20.16	-	-	23.27	30.00	-6.73	30.49	36.00	-5.51
2442	19.41	19.13	-	-	22.28	30.00	-7.72	29.50	36.00	-6.50
2472	2.88	2.68	-	-	5.79	30.00	-24.21	13.01	36.00	-22.99

Table 124 - ISED Maximum Conducted (average) Output Power Results



FCC 47 CFR Part 15, Limit Clause 15.247 (b)(3)

For systems using digital modulation in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands: 1 Watt.

ISED RSS-247, Limit Clause 6.3.2

For DTSs employing digital modulation techniques operating in the bands 902-928 MHz and 2400-2483.5 MHz, the maximum peak conducted output power shall not exceed 1 W. The e.i.r.p. shall not exceed 4 W, except as provided in section 5.4(e) of the specification.

2.3.7 Test Location and Test Equipment Used

This test was carried out in EMC Laboratory 2.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Multimeter	Iso-tech	IDM101	2421	12	11-Nov-2026
Hygrometer	Rotronic	HP21	4741	12	29-May-2026
USB Power Sensor	Boonton	RTP5006	5184	12	29-Aug-2026
AC Programmable Power Supply	iTech	IT7324	5226	-	O/P Mon
USB Power Sensor	Boonton	RTP5008	5833	12	29-Aug-2026
USB Power Sensor	Boonton	RTP5008	5834	12	29-Aug-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6350	12	02-Sep-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6638	12	29-Aug-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6639	12	29-Aug-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	7137	12	29-Aug-2026

Table 125

O/P Mon - Output Monitored using calibrated equipment



2.4 Authorised Band Edges

2.4.1 Specification Reference

FCC 47 CFR Part 15C, Clause 15.247 (d)
ISED RSS-247, Clause 6.6

2.4.2 Equipment Under Test and Modification State

A3426, S/N: MXDF7Q597J - Modification State 0
A3426, S/N: GMW9QF460R - Modification State 0

2.4.3 Date of Test

31-October-2025 to 15-November-2025

2.4.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 6.10.4.

2.4.5 Environmental Conditions

Ambient Temperature	22.3 - 24.3 °C
Relative Humidity	43.5 - 50.2%