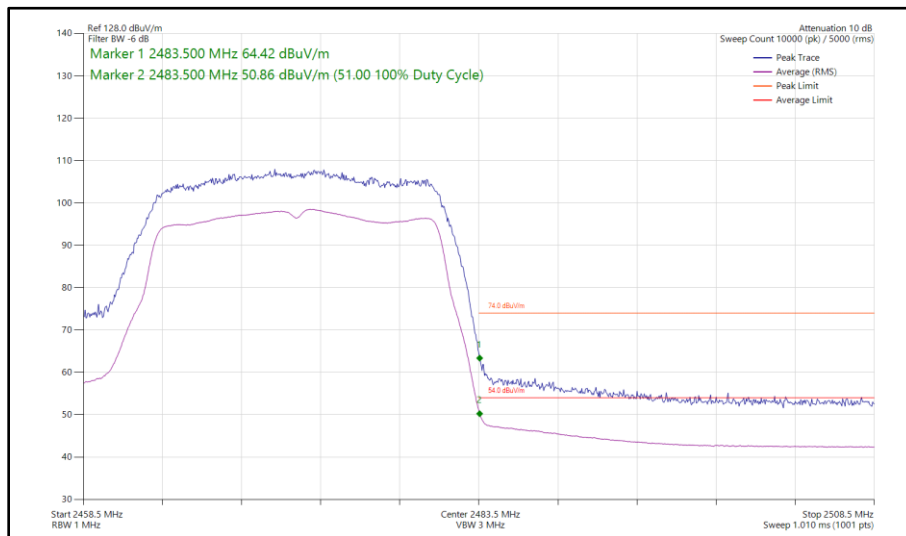
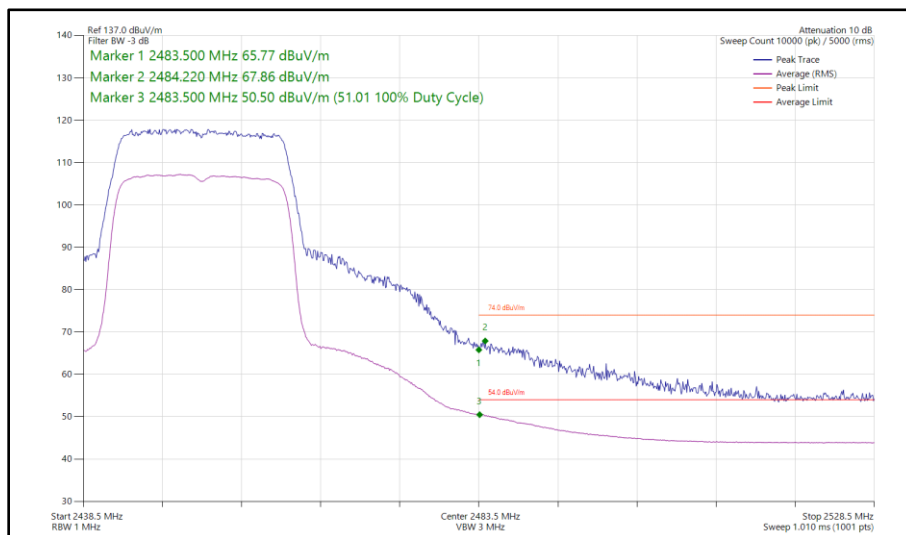
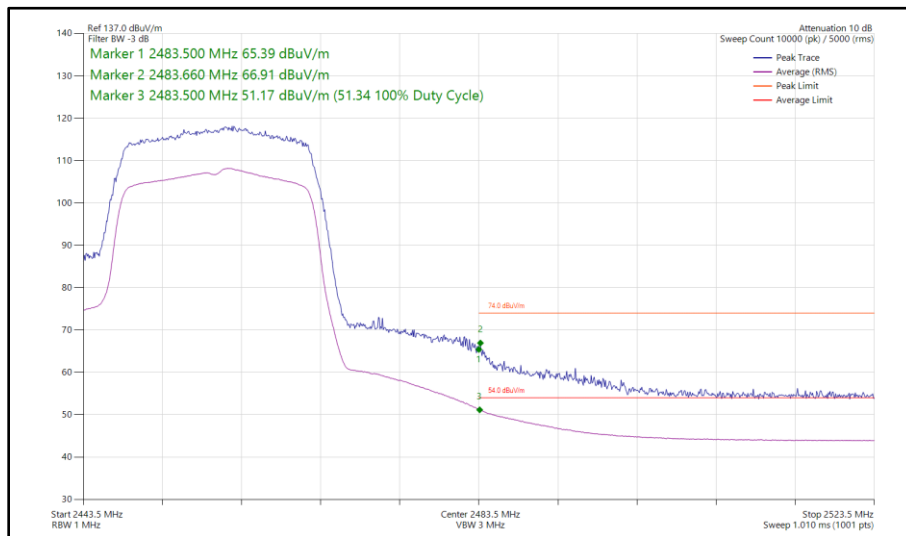




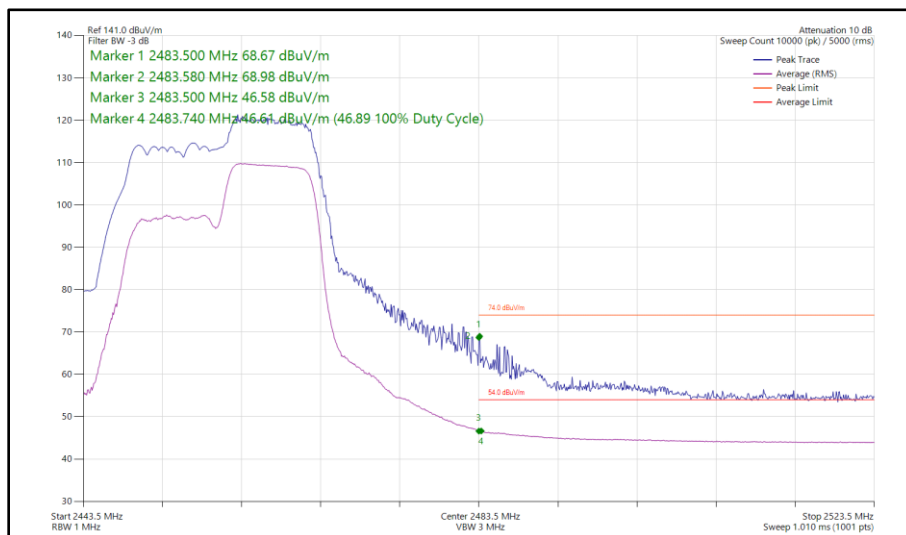
**Figure 67 - 802.11n HT20, SISO, Core 1 - 2472 MHz
Band Edge Frequency 2483.5 MHz**



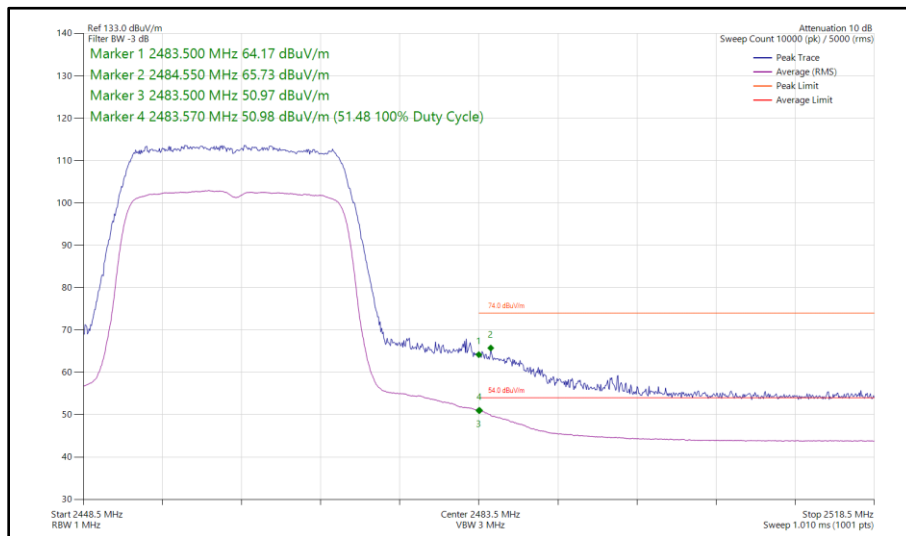
**Figure 68 - 802.11ax HE20, SU, SISO, Core 1 - 2452 MHz
Band Edge Frequency 2483.5 MHz**



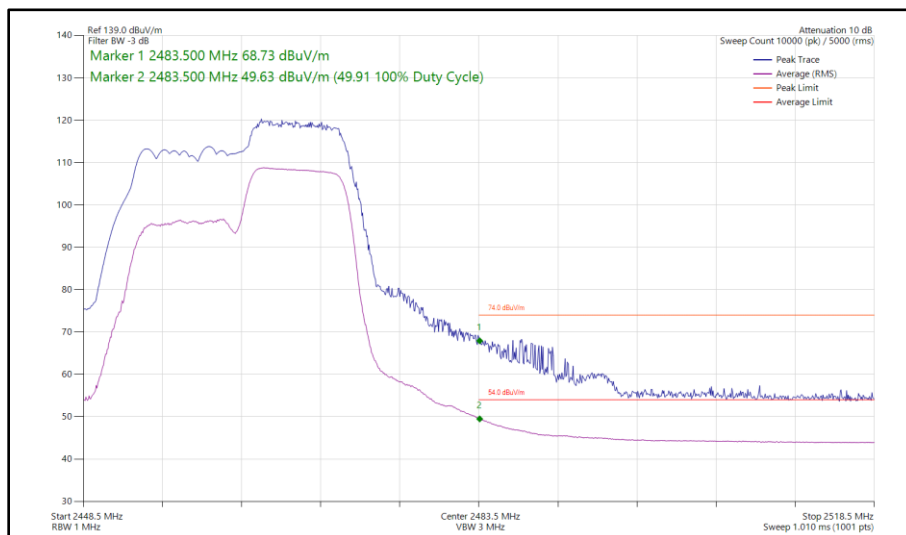
**Figure 69 - 802.11ax HE20, SU, SISO, Core 1 - 2457 MHz
Band Edge Frequency 2483.5 MHz**



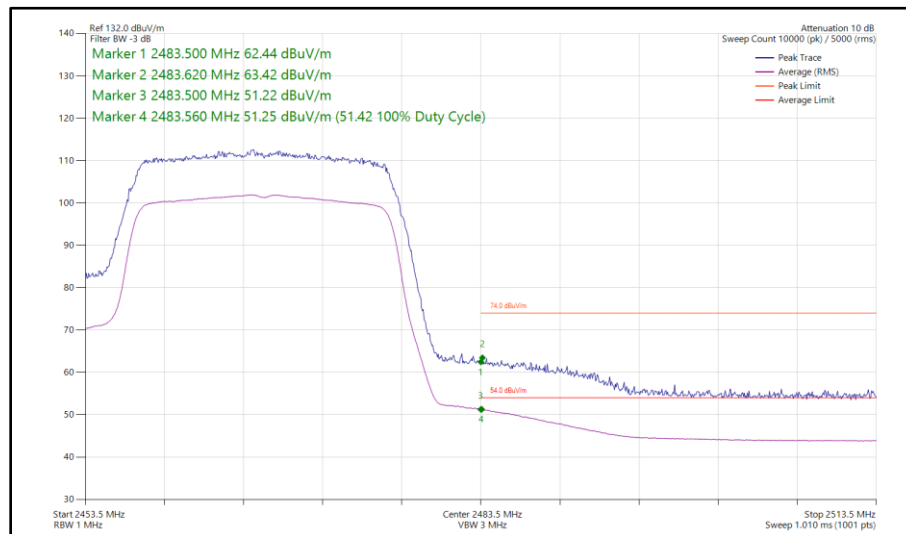
**Figure 70 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 2457 MHz
Band Edge Frequency 2483.5 MHz**



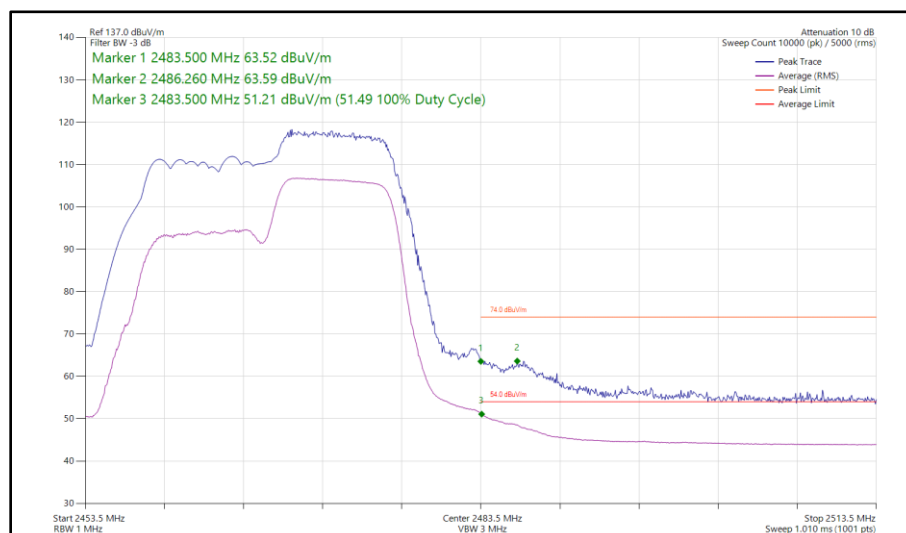
**Figure 71 - 802.11ax HE20, SU, SISO, Core 1 - 2462 MHz
Band Edge Frequency 2483.5 MHz**



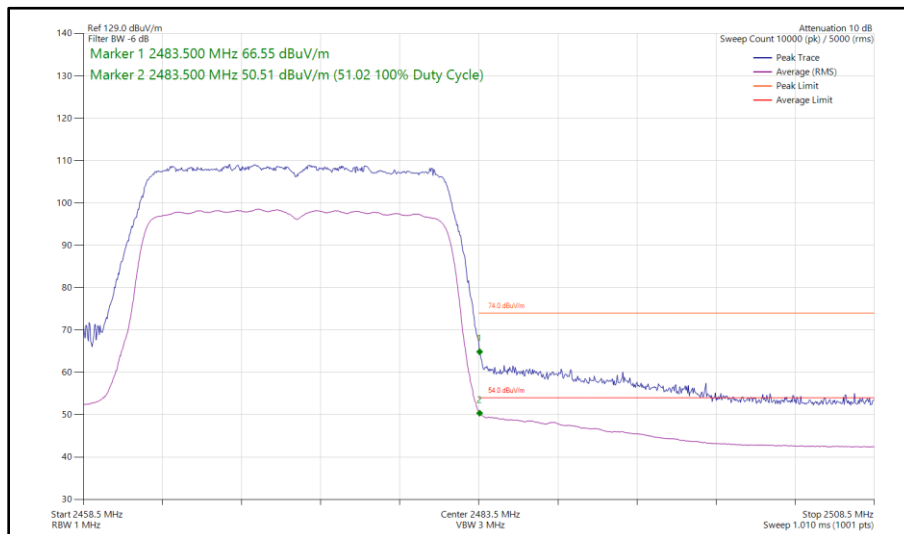
**Figure 72 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 2462 MHz
Band Edge Frequency 2483.5 MHz**



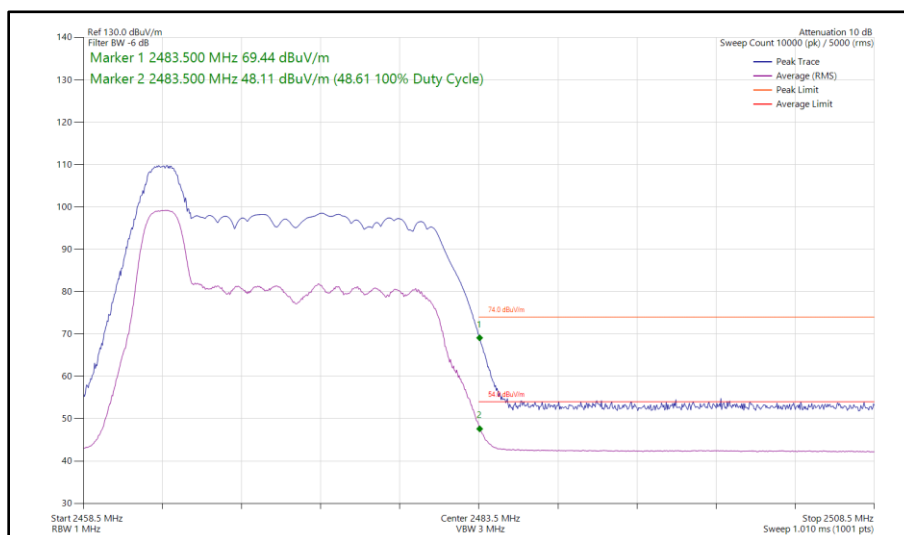
**Figure 73 - 802.11ax HE20, SU, SISO, Core 1 - 2467 MHz
Band Edge Frequency 2483.5 MHz**



**Figure 74 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 2467 MHz
Band Edge Frequency 2483.5 MHz**



**Figure 75 - 802.11ax HE20, SU, SISO, Core 1 - 2472 MHz
Band Edge Frequency 2483.5 MHz**



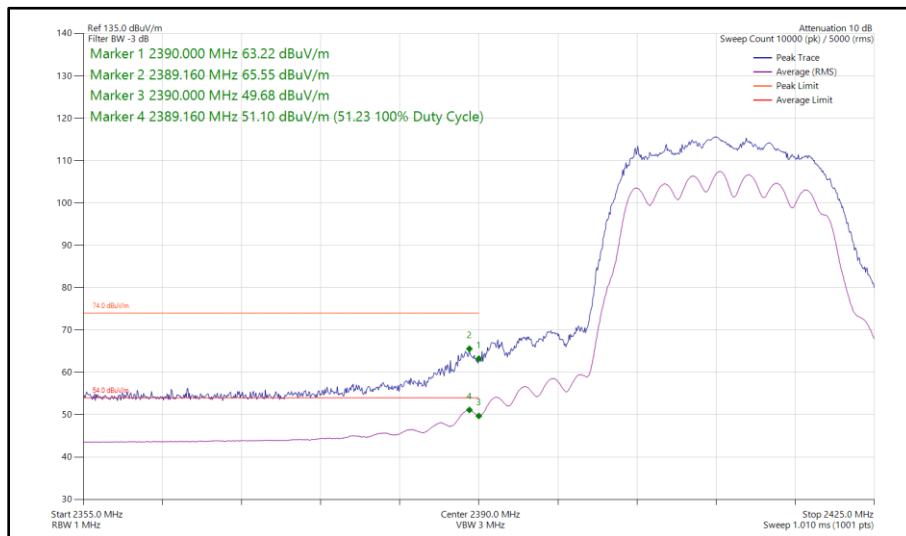
**Figure 76 - 802.11ax HE20, RU 26-0, SISO, Core 1 - 2472 MHz
Band Edge Frequency 2483.5 MHz**



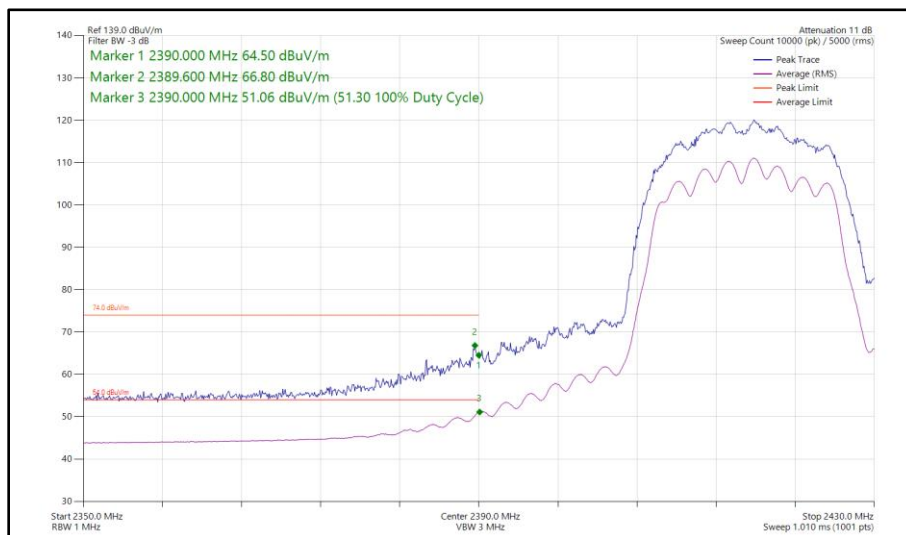
20 MHz Bandwidth - Core 0 - Core 1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11n HT20	MCS 2	-	-	2412	2390	65.55	51.23
802.11n HT20	MCS 4	-	-	2417	2390	66.80	51.30
802.11n HT20	MCS 7	-	-	2422	2390	66.66	51.18
802.11n HT20	MCS 2	-	-	2427	2390	65.60	51.31
802.11n HT20	MCS 7	-	-	2432	2390	67.38	50.91
802.11ax HE20	MCS 9x1	SU	-	2412	2390	65.95	51.49
802.11ax HE20	MCS 9x1	106	53	2412	2390	66.80	51.13
802.11ax HE20	MCS 9x1	SU	-	2417	2390	69.17	51.34
802.11ax HE20	MCS 9x1	106	53	2417	2390	69.14	50.91
802.11ax HE20	MCS 9x1	SU	-	2422	2390	67.60	51.23
802.11ax HE20	MCS 9x1	106	54	2422	2390	68.94	49.36
802.11ax HE20	MCS 4x1	SU	-	2427	2390	66.72	51.05
802.11ax HE20	MCS 9x1	SU	-	2432	2390	67.76	51.31
802.11n HT20	MCS 2	-	-	2452	2483.5	63.38	51.07
802.11n HT20	MCS 2	-	-	2457	2483.5	63.94	51.13
802.11n HT20	MCS 2	-	-	2462	2483.5	64.63	51.19
802.11n HT20	MCS 4	-	-	2467	2483.5	64.07	51.49
802.11n HT20	MCS 7	-	-	2472	2483.5	66.84	51.04
802.11ax HE20	MCS 9x1	SU	-	2452	2483.5	68.87	51.24
802.11ax HE20	MCS 9x1	SU	-	2457	2483.5	67.61	51.06
802.11ax HE20	MCS 9x1	106	53	2457	2483.5	66.78	51.12
802.11ax HE20	MCS 2x1	SU	-	2462	2483.5	63.79	51.33
802.11ax HE20	MCS 9x1	106	54	2462	2483.5	65.41	50.89
802.11ax HE20	MCS 9x1	SU	-	2467	2483.5	63.83	51.32
802.11ax HE20	MCS 9x1	106	53	2467	2483.5	68.43	51.43
802.11ax HE20	MCS 9x1	SU	-	2472	2483.5	65.63	51.20
802.11ax HE20	MCS 9x1	106	53	2472	2483.5	69.46	49.62

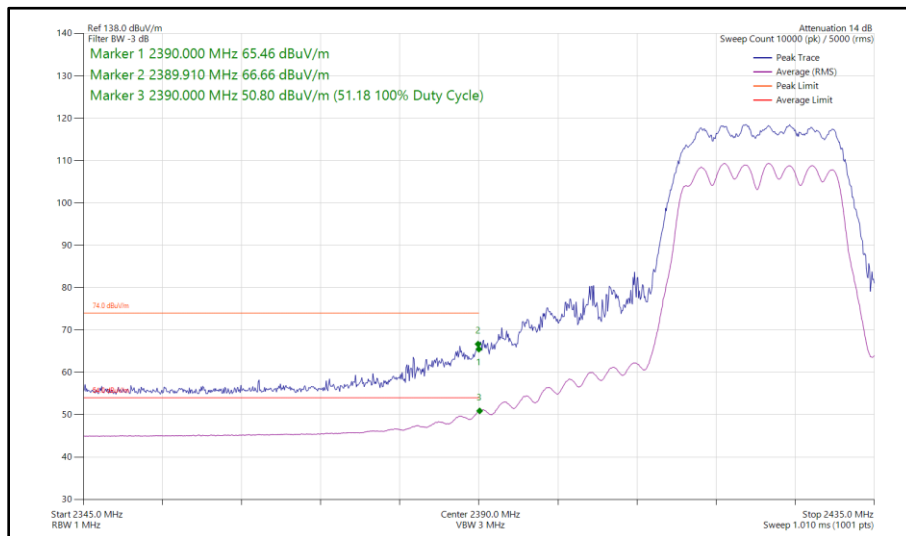
Table 10 - CDD Restricted Band Edge Results



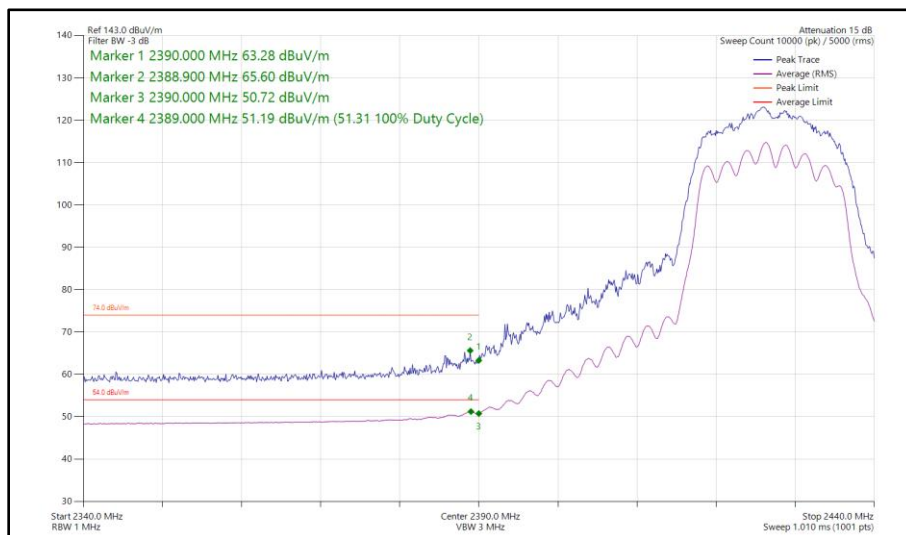
**Figure 77 - 802.11n HT20, CDD, Core 0 - Core 1 - 2412 MHz
Band Edge Frequency 2390 MHz**



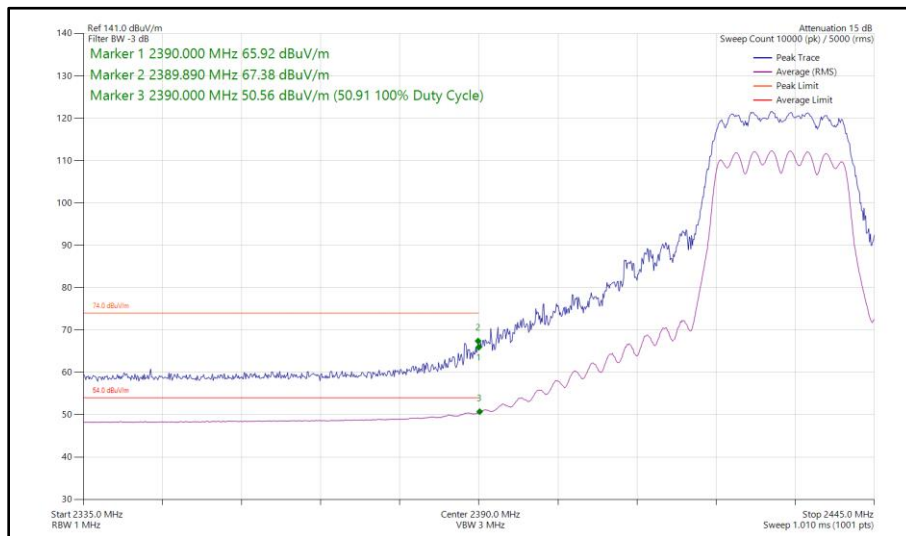
**Figure 78 - 802.11n HT20, CDD, Core 0 - Core 1 - 2417 MHz
Band Edge Frequency 2390 MHz**



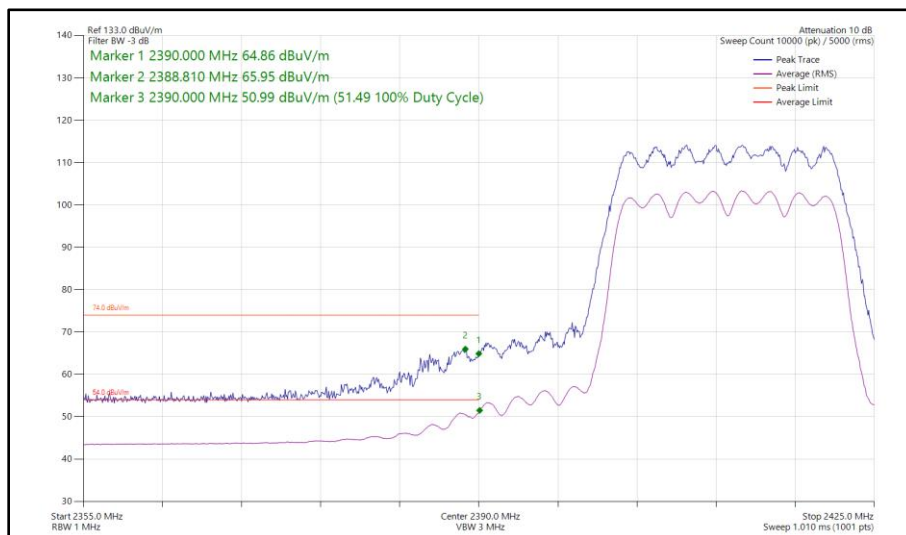
**Figure 79 - 802.11n HT20, CDD, Core 0 - Core 1 - 2422 MHz
Band Edge Frequency 2390 MHz**



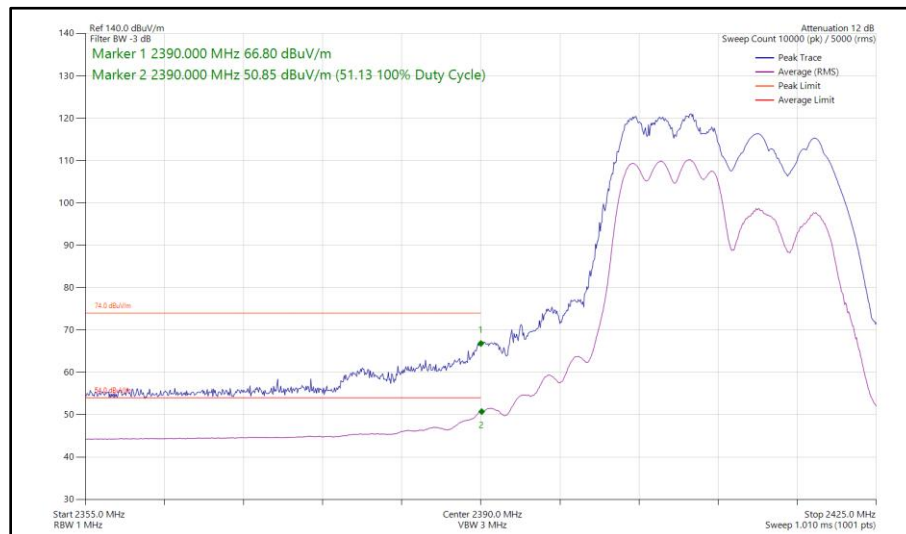
**Figure 80 - 802.11n HT20, CDD, Core 0 - Core 1 - 2427 MHz
Band Edge Frequency 2390 MHz**



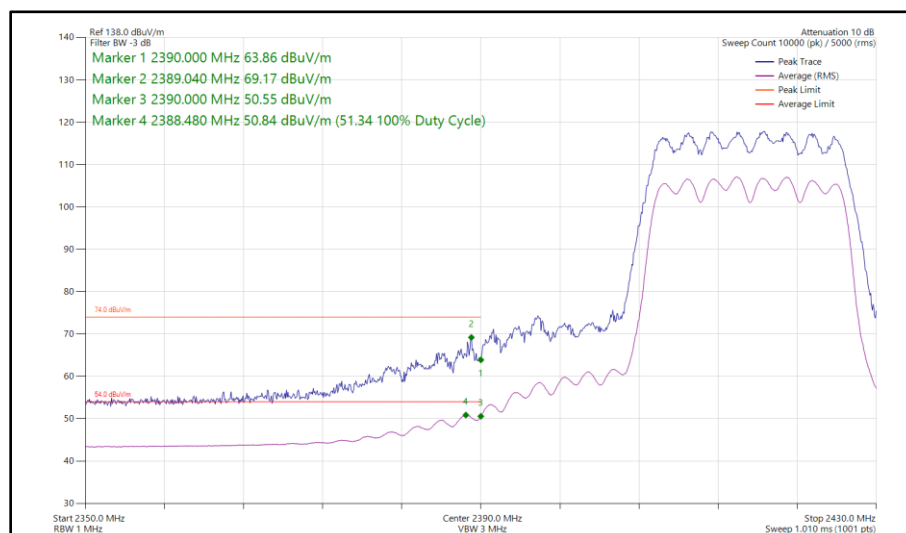
**Figure 81 - 802.11n HT20, CDD, Core 0 - Core 1 - 2432 MHz
Band Edge Frequency 2390 MHz**



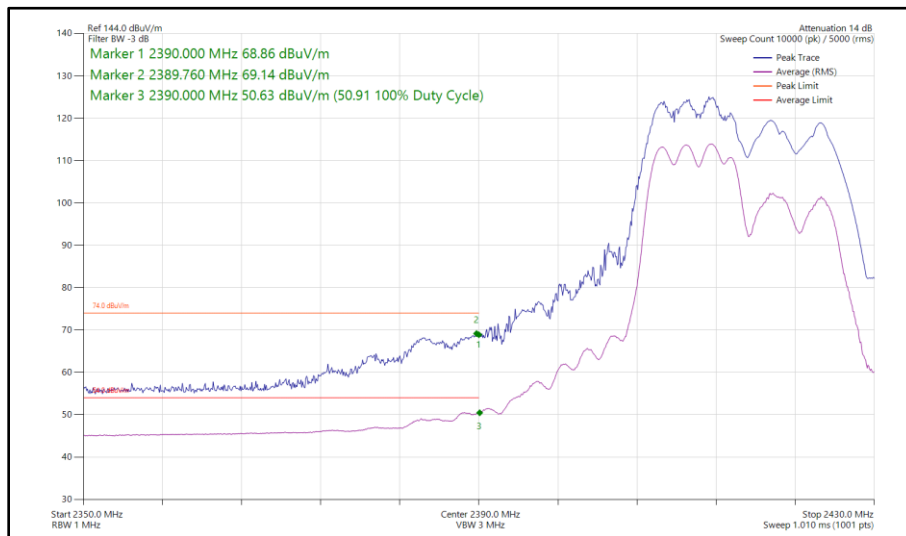
**Figure 82 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 2412 MHz
Band Edge Frequency 2390 MHz**



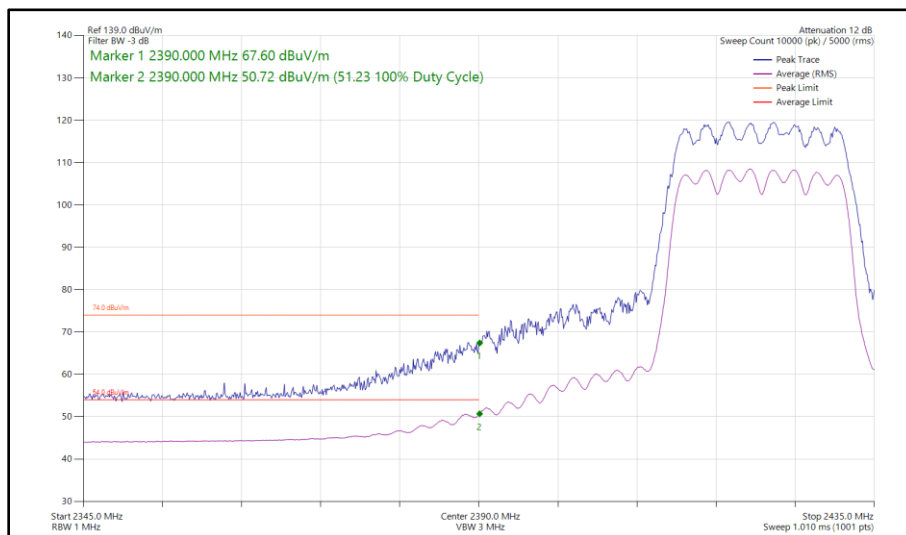
**Figure 83 - 802.11ax HE20, RU 106-53, CDD, Core 0 - Core 1 - 2412 MHz
Band Edge Frequency 2390 MHz**



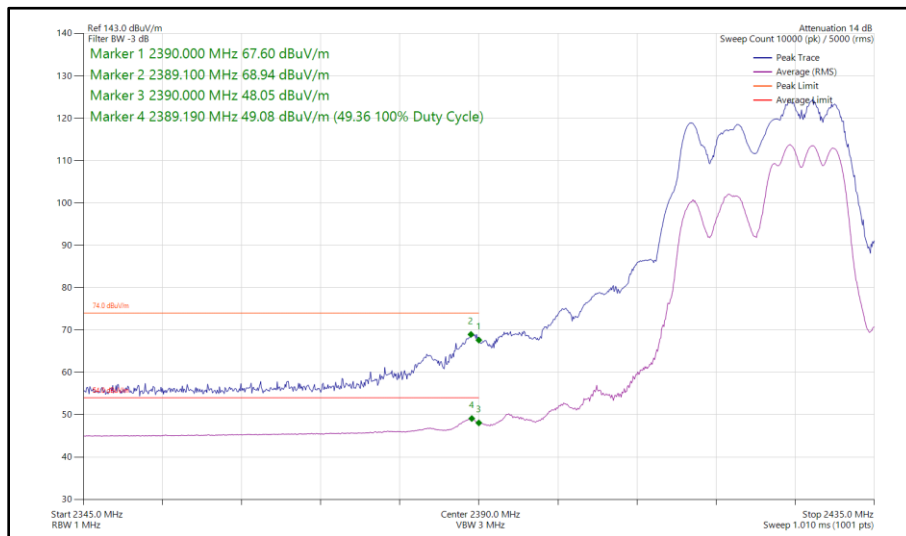
**Figure 84 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 2417 MHz
Band Edge Frequency 2390 MHz**



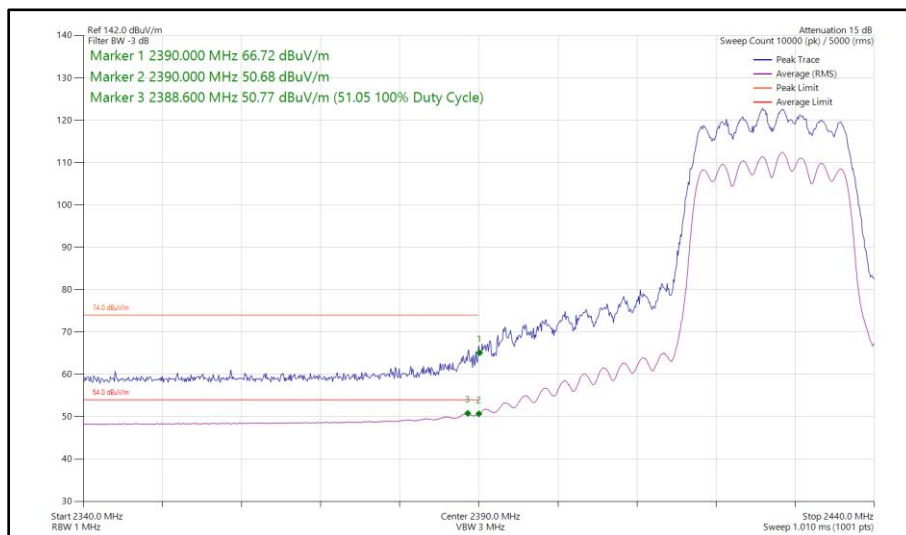
**Figure 85 - 802.11ax HE20, RU 106-53, CDD, Core 0 - Core 1 - 2417 MHz
Band Edge Frequency 2390 MHz**



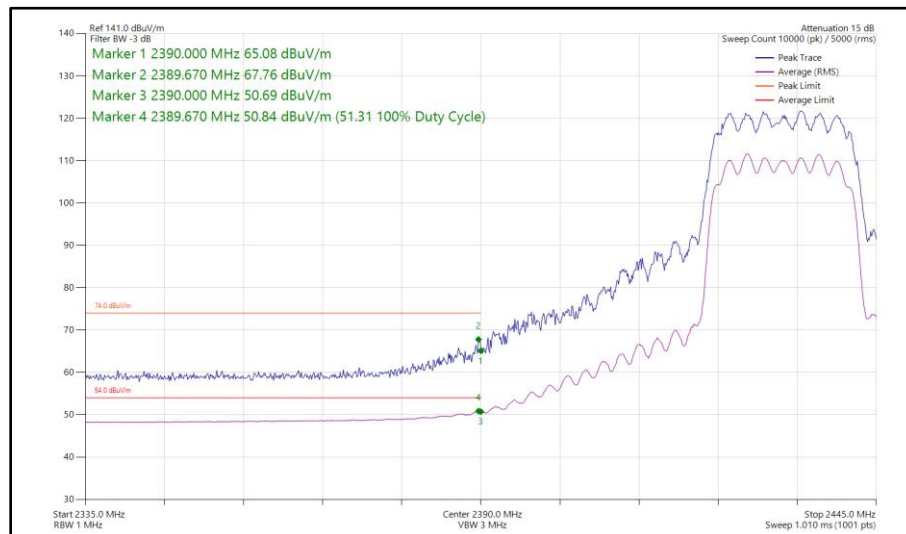
**Figure 86 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 2422 MHz
Band Edge Frequency 2390 MHz**



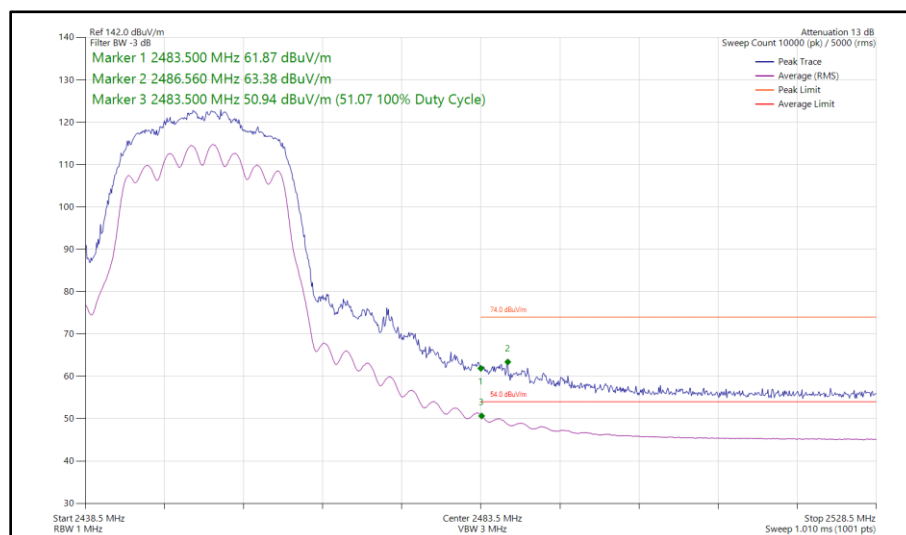
**Figure 87 - 802.11ax HE20, RU 106-54, CDD, Core 0 - Core 1 - 2422 MHz
Band Edge Frequency 2390 MHz**



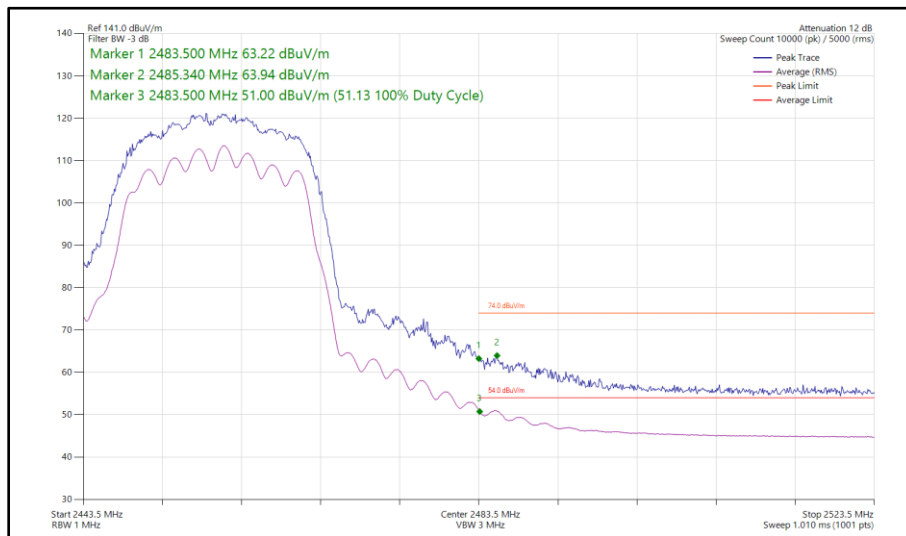
**Figure 88 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 2427 MHz
Band Edge Frequency 2390 MHz**



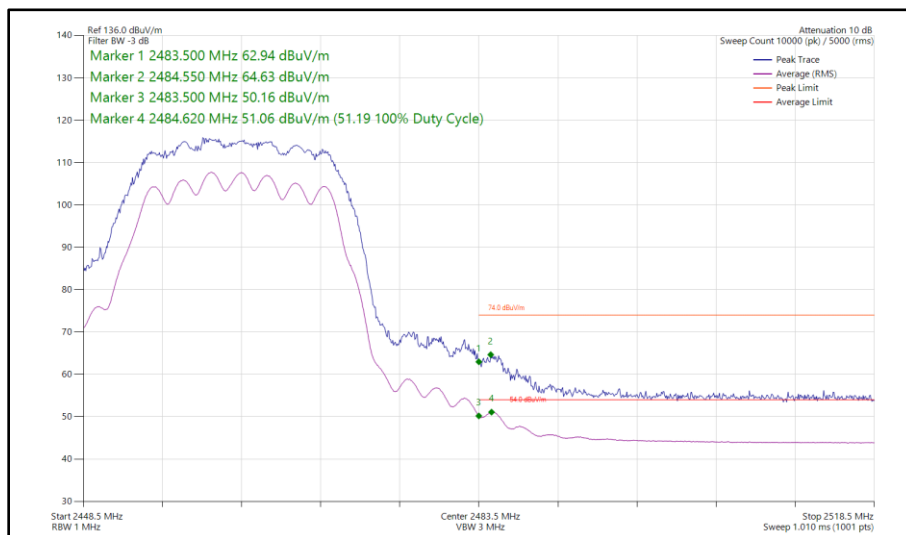
**Figure 89 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 2432 MHz
Band Edge Frequency 2390 MHz**



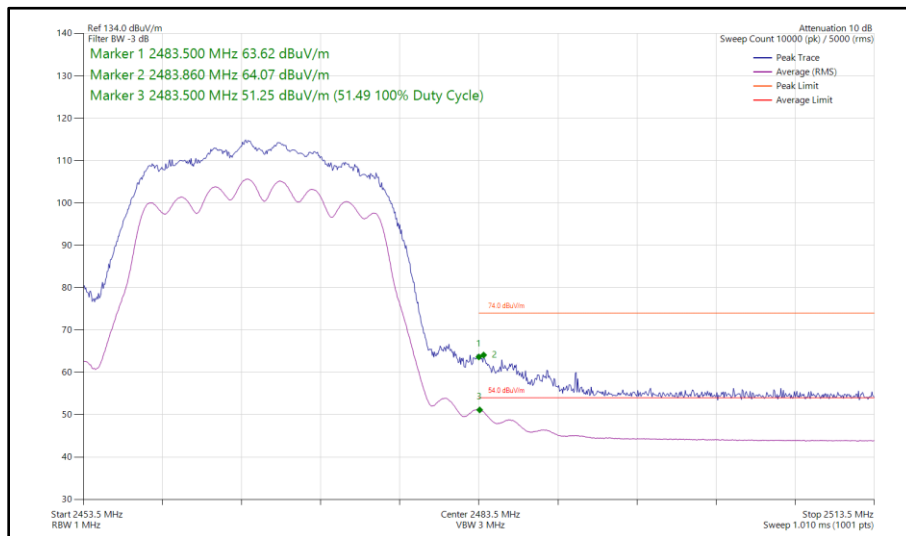
**Figure 90 - 802.11n HT20, CDD, Core 0 - Core 1 - 2452 MHz
Band Edge Frequency 2483.5 MHz**



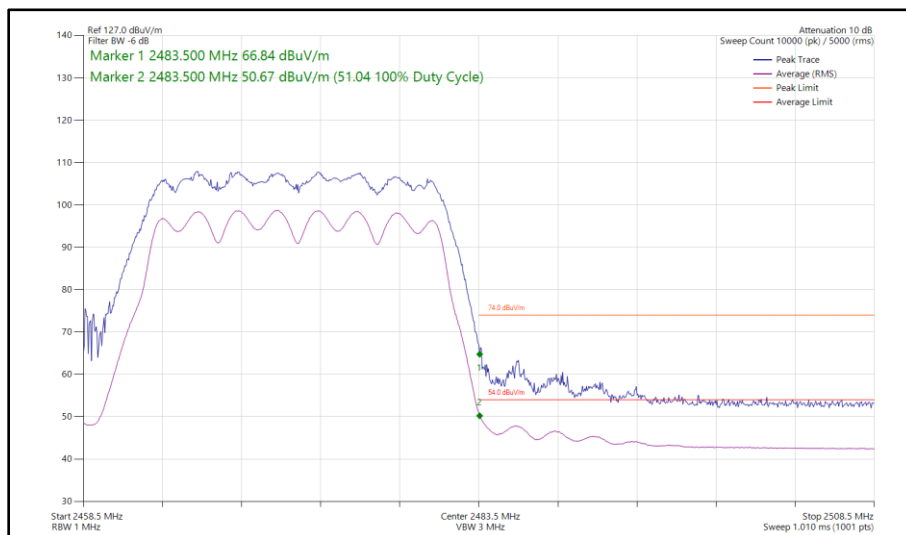
**Figure 91 - 802.11n HT20, CDD, Core 0 - Core 1 - 2457 MHz
Band Edge Frequency 2483.5 MHz**



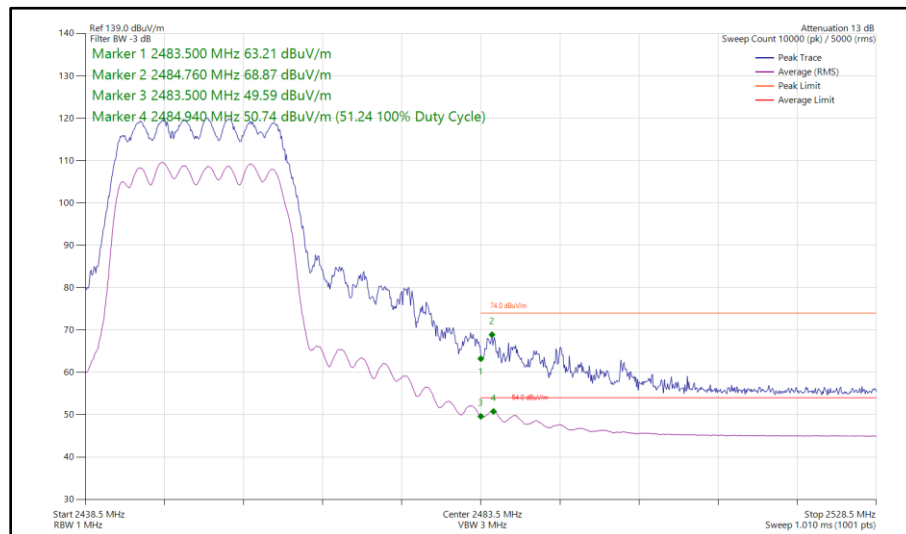
**Figure 92 - 802.11n HT20, CDD, Core 0 - Core 1 - 2462 MHz
Band Edge Frequency 2483.5 MHz**



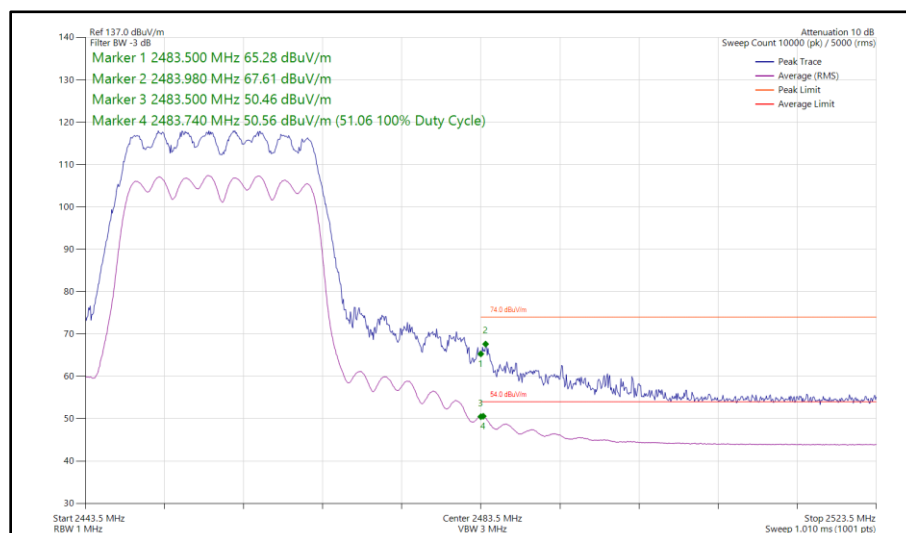
**Figure 93 - 802.11n HT20, CDD, Core 0 - Core 1 - 2467 MHz
Band Edge Frequency 2483.5 MHz**



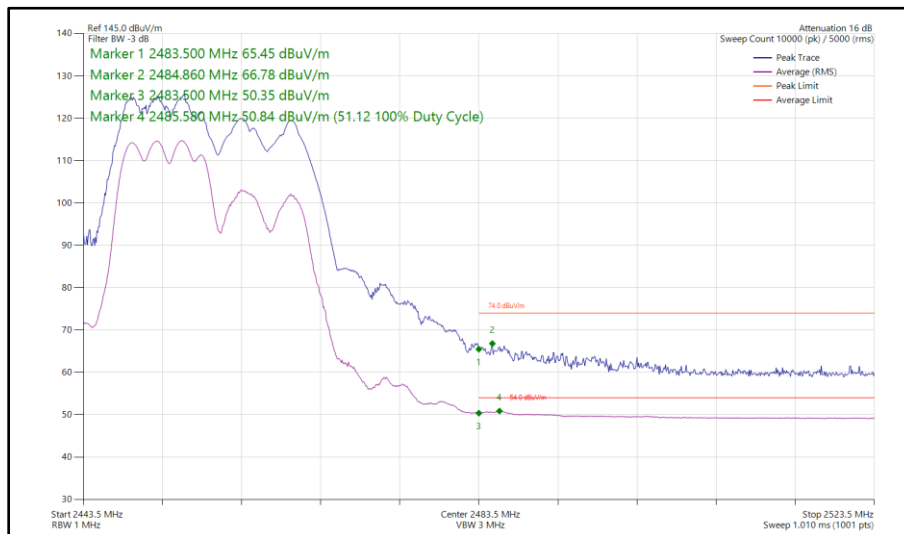
**Figure 94 - 802.11n HT20, CDD, Core 0 - Core 1 - 2472 MHz
Band Edge Frequency 2483.5 MHz**



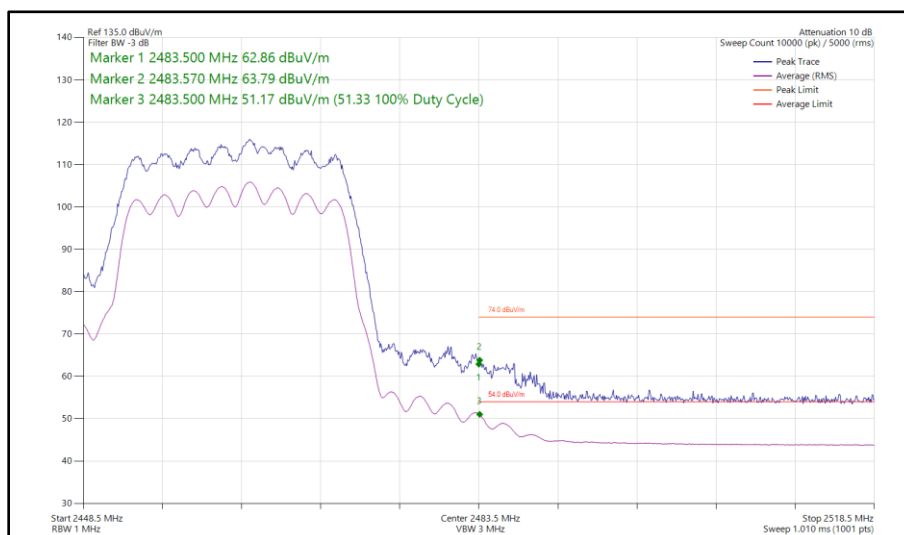
**Figure 95 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 2452 MHz
Band Edge Frequency 2483.5 MHz**



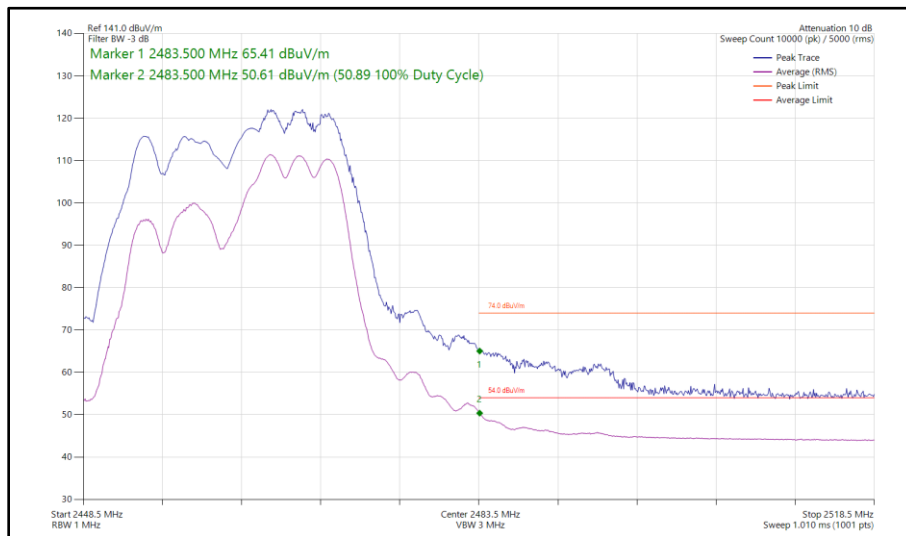
**Figure 96 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 2457 MHz
Band Edge Frequency 2483.5 MHz**



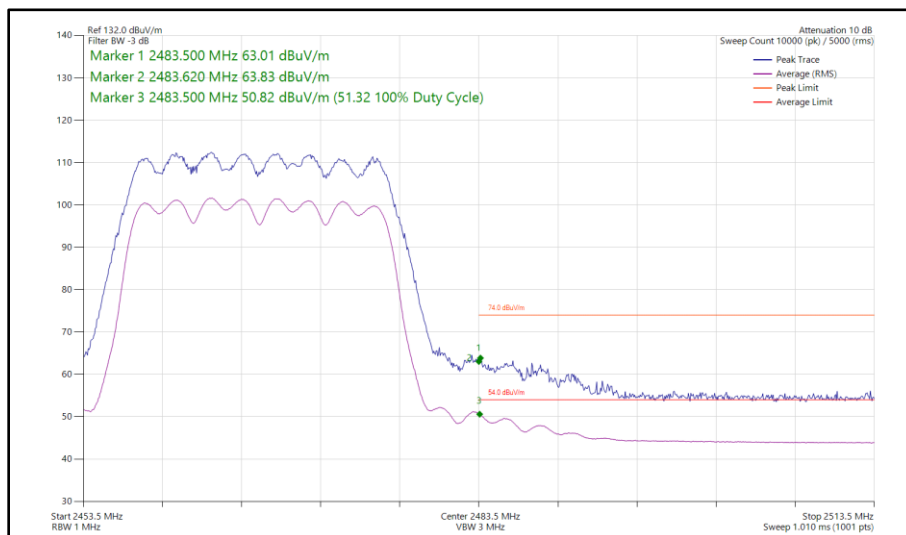
**Figure 97 - 802.11ax HE20, RU 106-53, CDD, Core 0 - Core 1 - 2457 MHz
Band Edge Frequency 2483.5 MHz**



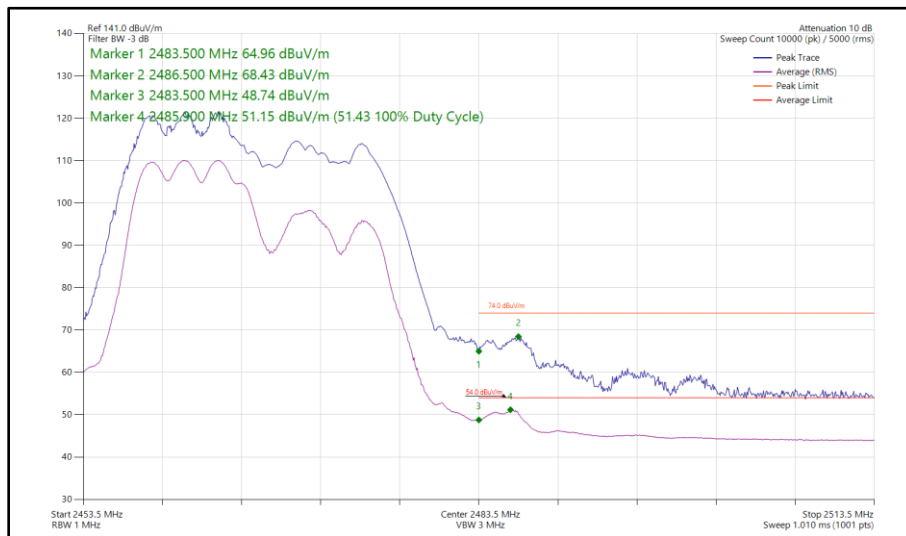
**Figure 98 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 2462 MHz
Band Edge Frequency 2483.5 MHz**



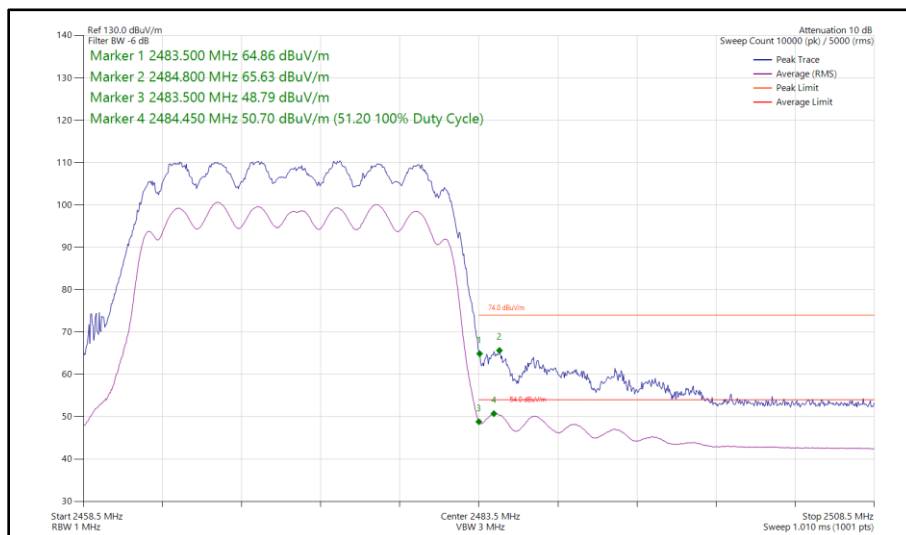
**Figure 99 - 802.11ax HE20, RU 106-54, CDD, Core 0 - Core 1 - 2462 MHz
Band Edge Frequency 2483.5 MHz**



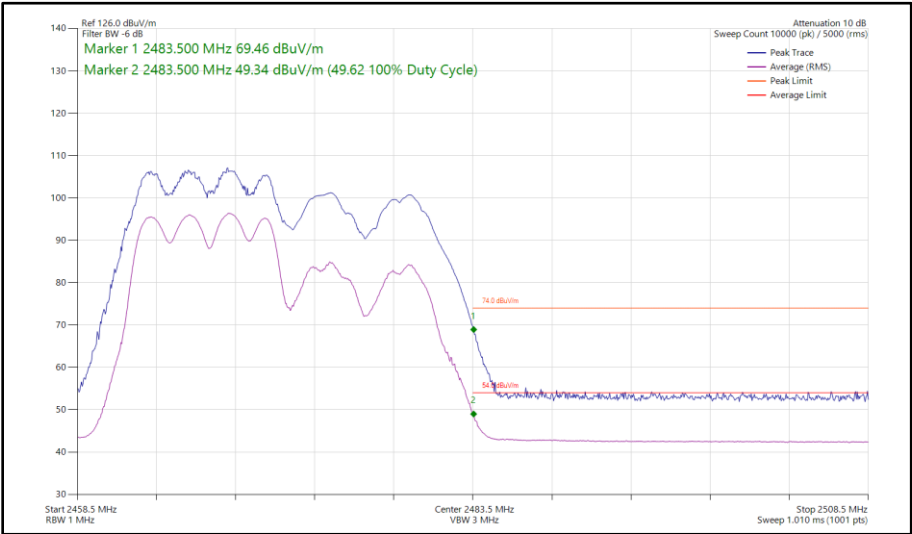
**Figure 100 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 2467 MHz
Band Edge Frequency 2483.5 MHz**



**Figure 101 - 802.11ax HE20, RU 106-53, CDD, Core 0 - Core 1 - 2467 MHz
Band Edge Frequency 2483.5 MHz**



**Figure 102 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 2472 MHz
Band Edge Frequency 2483.5 MHz**



**Figure 103 - 802.11ax HE20, RU 106-53, CDD, Core 0 - Core 1 - 2472 MHz
Band Edge Frequency 2483.5 MHz**

FCC 47 CFR Part 15, Limit Clause 15.209

Frequency (MHz)	Field Strength (µV/m at 3 m)
30 to 88	100
88 to 216	150
216 to 960	200
Above 960	500

Table 11

ISED RSS-GEN, Limit Clause 8.9

Frequency (MHz)	Field Strength (µV/m at 3 m)
30 to 88	100
88 to 216	150
216 to 960	200
Above 960*	500

Table 12

*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 16.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.4.2	5125	-	Software
Cable 2.92m	Junkosha	MWX241-01000KMS	5413	12	23-May-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	07-Aug-2025
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	26-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	TU
3m Semi-Anechoic Chamber, Chamber16	Albatross Projects	RF Chamber 16	5972	36	24-May-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5973	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5974	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5975	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	20-May-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	05-May-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	05-May-2025
Digital Multimeter	Fluke	115	6146	12	06-Jun-2025
Digital Multimeter	Fluke	115	6147	12	06-Jun-2025
Humidity & Temperature meter	R.S Components	1364	6149	12	12-Aug-2025
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	22-Dec-2024
USB Spectrum Analyser	Signal Hound	SA124B	6296	-	TU
EMC Test Receiver	Rohde & Schwarz	ESW44	6333	12	16-Feb-2025
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	07-May-2025
USB Spectrum Analyser	Signal Hound	SA124B	6383	-	TU
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	01-Feb-2025
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	14-Aug-2025
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6834	12	14-Aug-2025
Handheld Hygrometer	Fluke	971	6838	12	27-Aug-2025
Cable Assembly	SpecTech	PE300-60	6857	-	TU



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Cable Assembly	SpecTech	PE300-60	6858	-	TU

Table 13

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 5.2
ISED RSS-GEN, Clause 6.7

2.2.2 Equipment Under Test and Modification State

A3241, S/N: FWKQMY7GHY - Modification State 0

2.2.3 Date of Test

31-October-2024

2.2.4 Test Method

This test was performed in accordance with ANSI C63.10, clause 11.8.1 for 6 dB BW and 6.9.3 for 99% occupied bandwidth measurements.

2.2.5 Environmental Conditions

Ambient Temperature	21.0 °C
Relative Humidity	50.2 %

2.2.6 Test Results

2.4 GHz WLAN

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11b	8.640	9.120
802.11g	15.480	16.200
802.11n HT20	15.240	17.400
802.11ax HE20 SU	18.900	19.080

Table 14 - 6 dB Bandwidth Summary Results - SISO

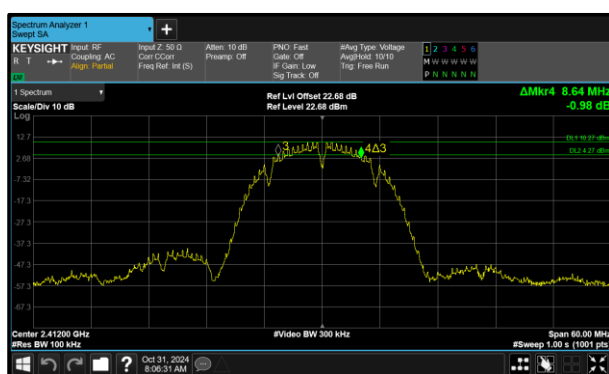


Figure 104 - 802.11b Minimum 6 dB EBW

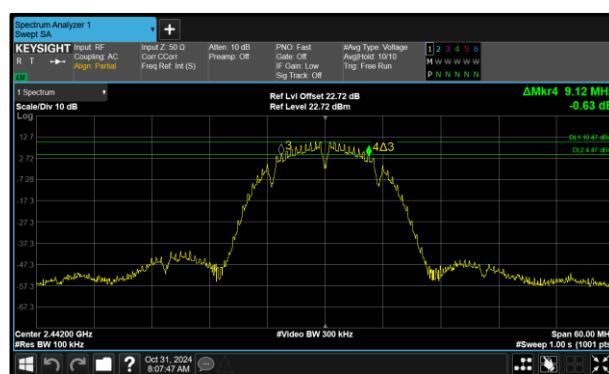


Figure 105 - 802.11b Maximum 6 dB EBW

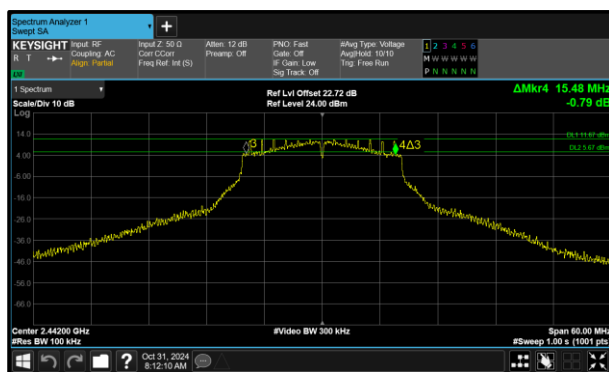


Figure 106 - 802.11g Minimum 6 dB EBW

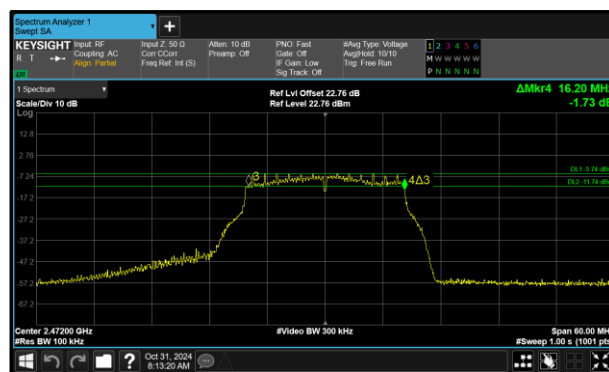


Figure 107 - 802.11g Maximum 6 dB EBW

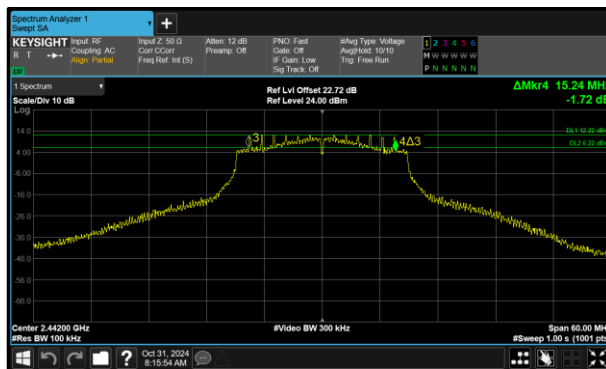


Figure 108 - 802.11n HT20 Minimum 6 dB EBW

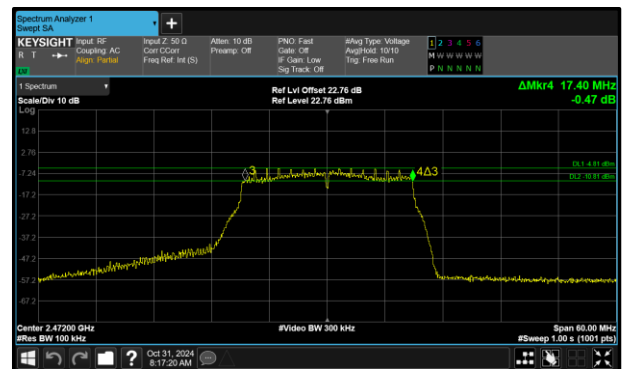


Figure 109 - 802.11n HT20 Maximum 6 dB EBW

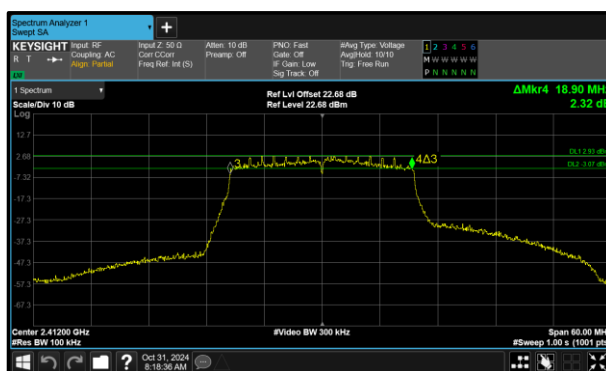


Figure 110 - 802.11ax HE20 SU Minimum 6 dB
EBW

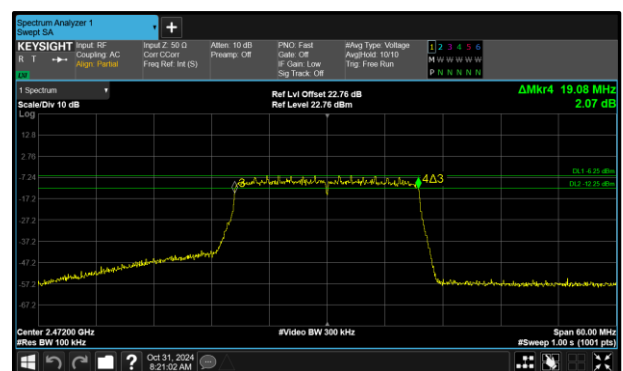


Figure 111 - 802.11ax HE20 SU Maximum 6 dB
EBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11b	12.900	12.960
802.11g	16.380	16.620
802.11n HT20	17.580	17.700
802.11ax HE20 SU	18.900	18.960

Table 15 - 99% Bandwidth Summary Results - SISO

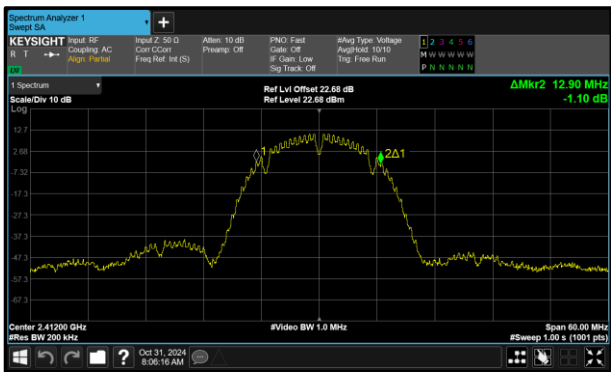


Figure 112 - 802.11b Minimum 99% OBW

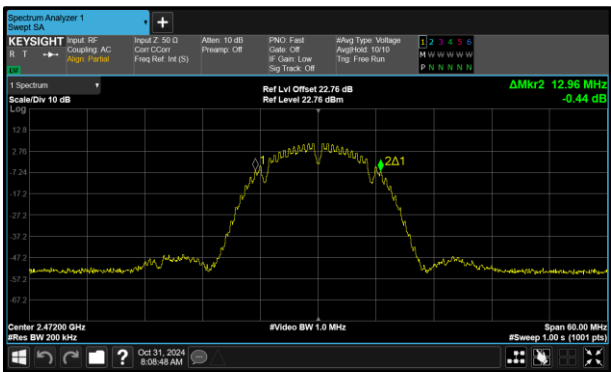


Figure 113 - 802.11b Maximum 99% OBW

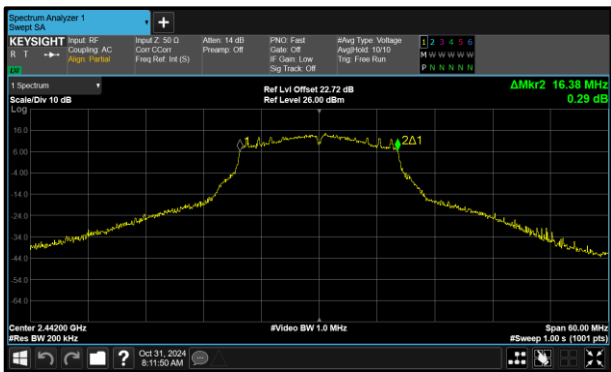


Figure 114 - 802.11g Minimum 99% OBW

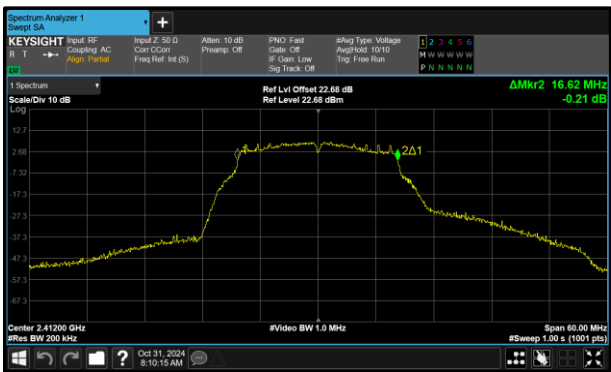


Figure 115 - 802.11g Maximum 99% OBW

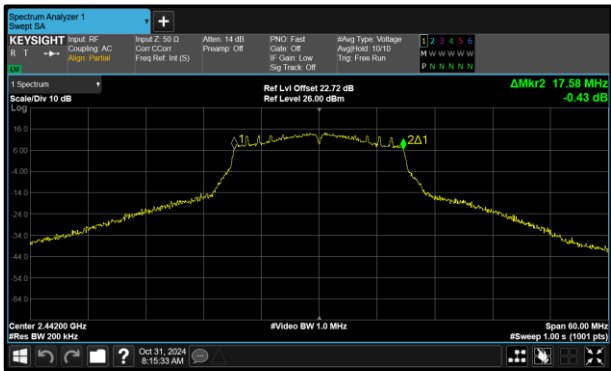


Figure 116 - 802.11n HT20 Minimum 99% OBW

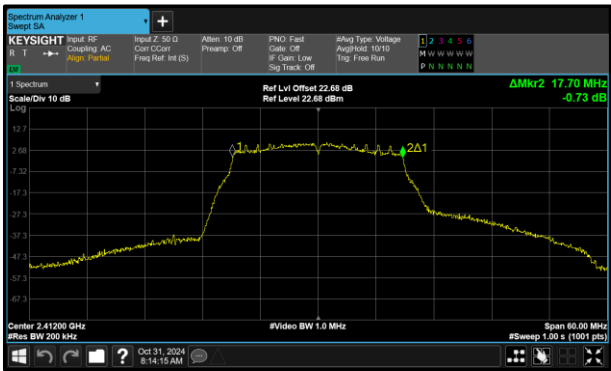


Figure 117 - 802.11n HT20 Maximum 99% OBW

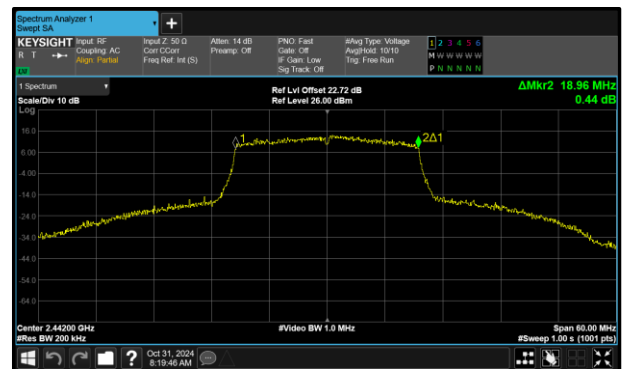


Figure 119 - 802.11ax HE20 SU Maximum 99% OBW



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
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	8.640	-	-	-	≥500.0
2442	9.120	-	-	-	≥500.0
2472	8.640	-	-	-	≥500.0

Table 16 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	12.900	-	-	-	-
2442	12.900	-	-	-	-
2472	12.960	-	-	-	-

Table 17 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
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	15.780	-	-	-	≥500.0
2442	15.480	-	-	-	≥500.0
2472	16.200	-	-	-	≥500.0

Table 18 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	16.620	-	-	-	-
2442	16.380	-	-	-	-
2472	16.560	-	-	-	-

Table 19 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
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	15.960	-	-	-	≥500.0
2442	15.240	-	-	-	≥500.0
2472	17.400	-	-	-	≥500.0

Table 20 - 6 dB Bandwidth Results

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

Table 21 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
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	18.900	-	-	-	≥500.0
2442	19.020	-	-	-	≥500.0
2472	19.080	-	-	-	≥500.0

Table 22 - 6 dB Bandwidth Results

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

Table 23 - 99% Bandwidth Results



Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	15.300	17.700
802.11ax HE20 SU	18.600	19.080

Table 24 - 6 dB Bandwidth Summary Results - MIMO CDD

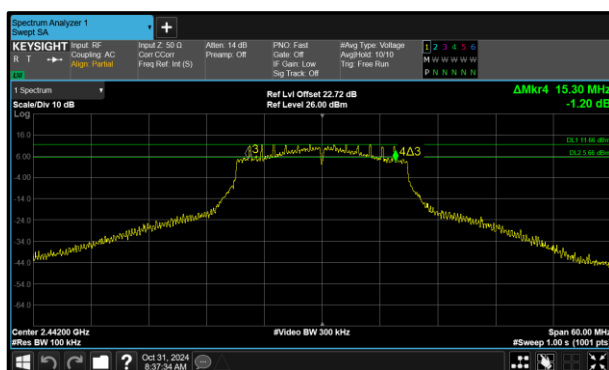


Figure 120 - 802.11n HT20 Minimum 6 dB EBW



Figure 121 - 802.11n HT20 Maximum 6 dB EBW

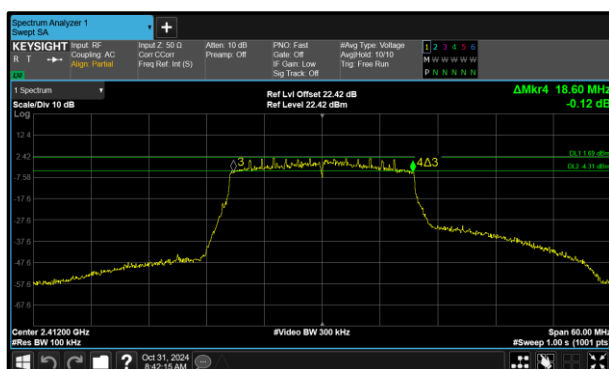


Figure 122 - 802.11ax HE20 SU Minimum 6 dB EBW

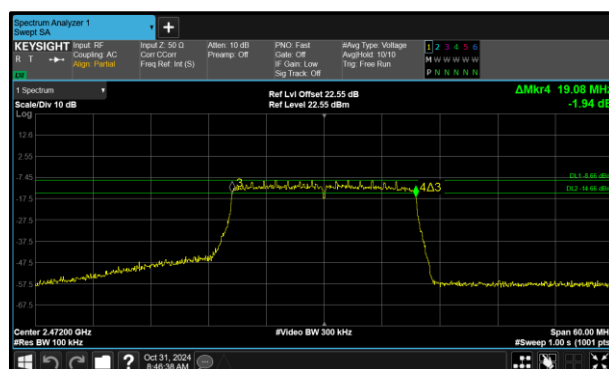


Figure 123 - 802.11ax HE20 SU Maximum 6 dB EBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	17.580	17.760
802.11ax HE20 SU	18.960	19.020

Table 25 - 99% Bandwidth Summary Results - MIMO CDD

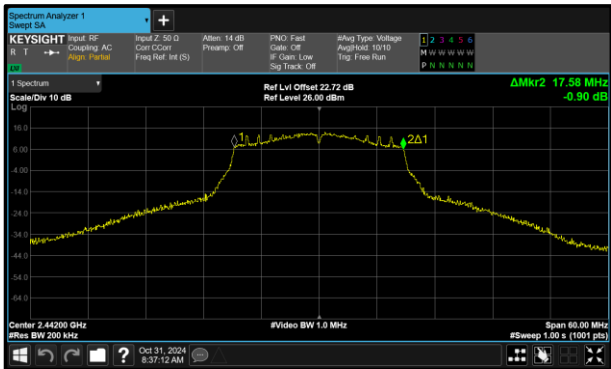


Figure 124 - 802.11n HT20 Minimum 99% OBW

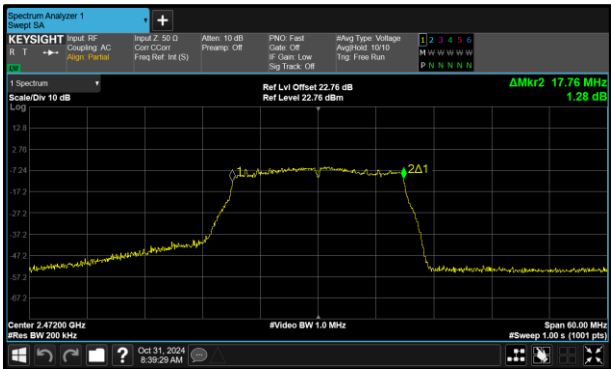


Figure 125 - 802.11n HT20 Maximum 99% OBW

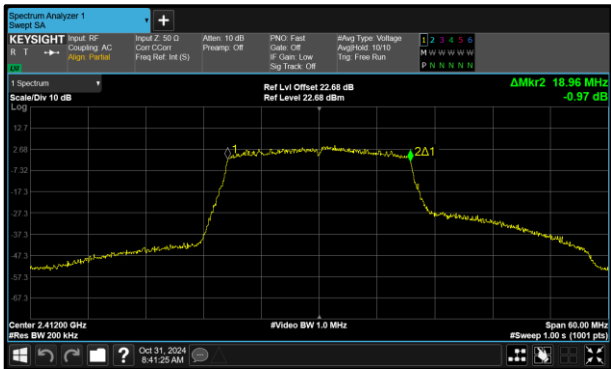


Figure 126 - 802.11ax HE20 SU Minimum 99% OBW

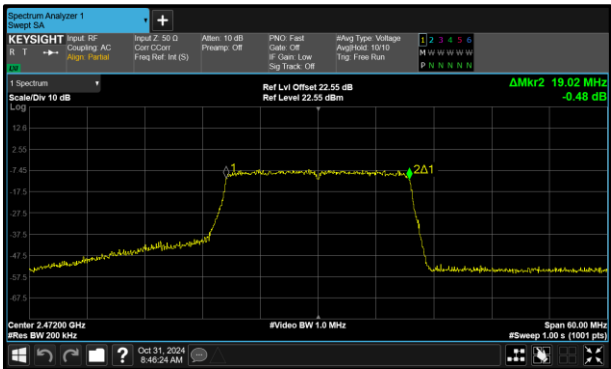


Figure 127 - 802.11ax HE20 SU Maximum 99% OBW



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
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	16.380	16.140	-	-	≥500.0
2442	15.300	15.300	-	-	≥500.0
2472	17.700	17.700	-	-	≥500.0

Table 26 - 6 dB Bandwidth Results

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

Table 27 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 a)	Test Method(s):	C63.10 6.9.3 C63.10 11.8.1
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	18.900	18.600	-	-	≥500.0
2437	19.020	18.780	-	-	≥500.0
2472	19.020	19.080	-	-	≥500.0

Table 28 - 6 dB Bandwidth Results

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

Table 29 - 99% Bandwidth Results

FCC 47 CFR Part 15, Limit Clause 15.247(a)(2) and ISSED RSS-247, Clause 5.2(a)

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 RF Laboratory 2.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
True RMS Multimeter	Fluke	79 Series III	411	12	12-Jan-2025
Hygrometer	Rotronic	Hygropalm 0	3028	12	12-Aug-2025
AC Programmable Power Supply	iTech	IT7324	5226	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5528	24	18-Sep-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6350	12	02-Aug-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6638	12	02-Aug-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6639	12	02-Aug-2025

Table 30

O/P Mon - Output Monitored using calibrated equipment



2.3 Maximum Conducted Output Power

2.3.1 Specification Reference

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

2.3.2 Equipment Under Test and Modification State

A3241, S/N: FWKQMY7GHY - Modification State 0

2.3.3 Date of Test

31-October-2024

2.3.4 Test Method

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

MIMO output port summing was performed in accordance with KDB 662911 D01.v02r01 E)1).

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	21.0 °C
Relative Humidity	50.2 %



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 5.4 d)	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11b	Duty Cycle (%):	99.4
Data Rate:	1 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.40
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	18.64	-	-	-	18.64	30.00	-11.36
2442	18.65	-	-	-	18.65	30.00	-11.35
2472	14.55	-	-	-	14.55	30.00	-15.45

Table 31 - 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	18.64	-	-	-	18.64	30.00	-11.36	24.04	36.00	-11.96
2442	18.65	-	-	-	18.65	30.00	-11.35	24.05	36.00	-11.95
2472	14.55	-	-	-	14.55	30.00	-15.45	19.95	36.00	-16.05

Table 32 - 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 5.4 d)	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11g	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.40
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	16.25	-	-	-	16.25	30.00	-13.75
2442	22.77	-	-	-	22.77	30.00	-7.23
2472	5.73	-	-	-	5.73	30.00	-24.27

Table 33 - 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	16.25	-	-	-	16.25	30.00	-13.75	21.65	36.00	-14.35
2442	22.77	-	-	-	22.77	30.00	-7.23	28.17	36.00	-7.83
2472	5.73	-	-	-	5.73	30.00	-24.27	11.13	36.00	-24.87

Table 34 - 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 5.4 d)	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.40
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	15.23	-	-	-	15.23	30.00	-14.77
2442	22.95	-	-	-	22.95	30.00	-7.05
2472	6.62	-	-	-	6.62	30.00	-23.38

Table 35 - 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	15.23	-	-	-	15.23	30.00	-14.77	20.63	36.00	-15.37
2442	22.95	-	-	-	22.95	30.00	-7.05	28.35	36.00	-7.65
2472	6.62	-	-	-	6.62	30.00	-23.38	12.02	36.00	-23.98

Table 36 - 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 5.4 d)	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.40
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	13.77	-	-	-	13.77	30.00	-16.23
2442	22.68	-	-	-	22.68	30.00	-7.32
2472	5.03	-	-	-	5.03	30.00	-24.97

Table 37 - 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	13.77	-	-	-	13.77	30.00	-16.23	19.17	36.00	-16.83
2442	22.68	-	-	-	22.68	30.00	-7.32	28.08	36.00	-7.92
2472	5.03	-	-	-	5.03	30.00	-24.97	10.43	36.00	-25.57

Table 38 - 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 5.4 d)	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.40
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	14.25	-	-	-	14.25	30.00	-15.75
2442	14.28	-	-	-	14.28	30.00	-15.72
2472	-5.49	-	-	-	-5.49	30.00	-35.49

Table 39 - 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	14.25	-	-	-	14.25	30.00	-15.75	19.65	36.00	-16.35
2442	14.28	-	-	-	14.28	30.00	-15.72	19.68	36.00	-16.32
2472	-5.49	-	-	-	-5.49	30.00	-35.49	-0.09	36.00	-36.09

Table 40 - 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 5.4 d)	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.40
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	17.46	-	-	-	17.46	30.00	-12.54
2442	17.40	-	-	-	17.40	30.00	-12.60
2472	-2.49	-	-	-	-2.49	30.00	-32.49

Table 41 - 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	17.46	-	-	-	17.46	30.00	-12.54	22.86	36.00	-13.14
2442	17.40	-	-	-	17.40	30.00	-12.60	22.80	36.00	-13.20
2472	-2.49	-	-	-	-2.49	30.00	-32.49	2.91	36.00	-33.09

Table 42 - 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 5.4 d)	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.40
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	17.33	-	-	-	17.33	30.00	-12.67
2442	20.50	-	-	-	20.50	30.00	-9.50
2472	-1.35	-	-	-	-1.35	30.00	-31.35

Table 43 - 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	17.33	-	-	-	17.33	30.00	-12.67	22.73	36.00	-13.27
2442	20.50	-	-	-	20.50	30.00	-9.50	25.90	36.00	-10.10
2472	-1.35	-	-	-	-1.35	30.00	-31.35	4.05	36.00	-31.95

Table 44 - 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 5.4 d)	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.40
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	14.17	13.85	-	-	17.03	30.00	-12.97
2442	22.67	22.62	-	-	25.65	30.00	-4.35
2472	4.10	3.75	-	-	6.94	30.00	-23.06

Table 45 - 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	14.17	13.85	-	-	17.03	30.00	-12.97	22.43	36.00	-13.57
2442	22.67	22.62	-	-	25.65	30.00	-4.35	31.05	36.00	-4.95
2472	4.10	3.75	-	-	6.94	30.00	-23.06	12.34	36.00	-23.66

Table 46 - 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 5.4 d)	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.40
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	12.46	12.16	-	-	15.32	30.00	-14.68
2437	22.68	22.52	-	-	25.61	30.00	-4.39
2472	2.78	2.54	-	-	5.67	30.00	-24.33

Table 47 - 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	12.46	12.16	-	-	15.32	30.00	-14.68	20.72	36.00	-15.28
2437	22.68	22.52	-	-	25.61	30.00	-4.39	31.01	36.00	-4.99
2472	2.78	2.54	-	-	5.67	30.00	-24.33	11.07	36.00	-24.93

Table 48 - 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 5.4 d)	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.40
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	14.18	14.24	-	-	17.22	30.00	-12.78
2442	14.42	14.42	-	-	17.43	30.00	-12.57
2467	13.77	13.53	-	-	16.66	30.00	-13.34

Table 49 - 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	14.18	14.24	-	-	17.22	30.00	-12.78	22.62	36.00	-13.38
2442	14.42	14.42	-	-	17.43	30.00	-12.57	22.83	36.00	-13.17
2467	13.77	13.53	-	-	16.66	30.00	-13.34	22.06	36.00	-13.94

Table 50 - 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 5.4 d)	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.40
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	17.32	17.22	-	-	20.28	30.00	-9.72
2442	17.46	17.07	-	-	20.28	30.00	-9.72
2472	-4.47	-4.46	-	-	-1.45	30.00	-31.45

Table 51 - 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	17.32	17.22	-	-	20.28	30.00	-9.72	25.68	36.00	-10.32
2442	17.46	17.07	-	-	20.28	30.00	-9.72	25.68	36.00	-10.32
2472	-4.47	-4.46	-	-	-1.45	30.00	-31.45	3.95	36.00	-32.05

Table 52 - 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 5.4 d)	Test Method(s):	C63.10 11.9.2.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.40
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	16.66	16.69	-	-	19.69	30.00	-10.31
2442	20.38	20.18	-	-	23.29	30.00	-6.71
2472	-4.75	-4.82	-	-	-1.77	30.00	-31.77

Table 53 - 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	16.66	16.69	-	-	19.69	30.00	-10.31	25.09	36.00	-10.91
2442	20.38	20.18	-	-	23.29	30.00	-6.71	28.69	36.00	-7.31
2472	-4.75	-4.82	-	-	-1.77	30.00	-31.77	3.63	36.00	-32.37

Table 54 - ISSED 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.

ISSED RSS-247, Limit Clause 5.4 (d)

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 RF Laboratory 2.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
True RMS Multimeter	Fluke	79 Series III	411	12	12-Jan-2025
Hygrometer	Rotronic	Hygropalm 0	3028	12	12-Aug-2025
AC Programmable Power Supply	iTech	IT7324	5226	-	O/P Mon
USB Power Sensor	Boonton	RTP5008	5833	12	26-Jul-2025
USB Power Sensor	Boonton	RTP5008	5834	12	26-Jul-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6350	12	02-Aug-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6638	12	02-Aug-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6639	12	02-Aug-2025

Table 55

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, 5.5

2.4.2 Equipment Under Test and Modification State

A3241, S/N: HJKCRQM3K9 - Modification State 0
A3241, S/N: K2K9N270NG - Modification State 0

2.4.3 Date of Test

16-September-2024 to 27-October-2024

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	20.9 - 23.3 °C
Relative Humidity	41.6 - 50.6 %

2.4.6 Test Results

2.4 GHz WLAN

20 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
802.11b	1 Mbps	-	-	2412	2400	-52.76
802.11b	1 Mbps	-	-	2417	2400	-49.55
802.11g	54 Mbps	-	-	2412	2400	-35.03
802.11g	54 Mbps	-	-	2417	2400	-35.89
802.11g	54 Mbps	-	-	2422	2400	-39.75
802.11g	54 Mbps	-	-	2427	2400	-46.52
802.11n HT20	MCS 7	-	-	2412	2400	-34.56
802.11n HT20	MCS 7	-	-	2417	2400	-35.56
802.11n HT20	MCS 7	-	-	2422	2400	-38.69
802.11n HT20	MCS 7	-	-	2427	2400	-44.33
802.11ax HE20	MCS 4x1	SU	-	2412	2400	-34.91
802.11ax HE20	MCS 9x1	106	53	2412	2400	-39.55
802.11ax HE20	MCS 9x1	SU	-	2417	2400	-35.02
802.11ax HE20	MCS 9x1	106	53	2417	2400	-45.42
802.11ax HE20	MCS 9x1	SU	-	2422	2400	-35.63
802.11ax HE20	MCS 9x1	SU	-	2427	2400	-43.64

Table 56 - SISO Authorised Band Edge Results

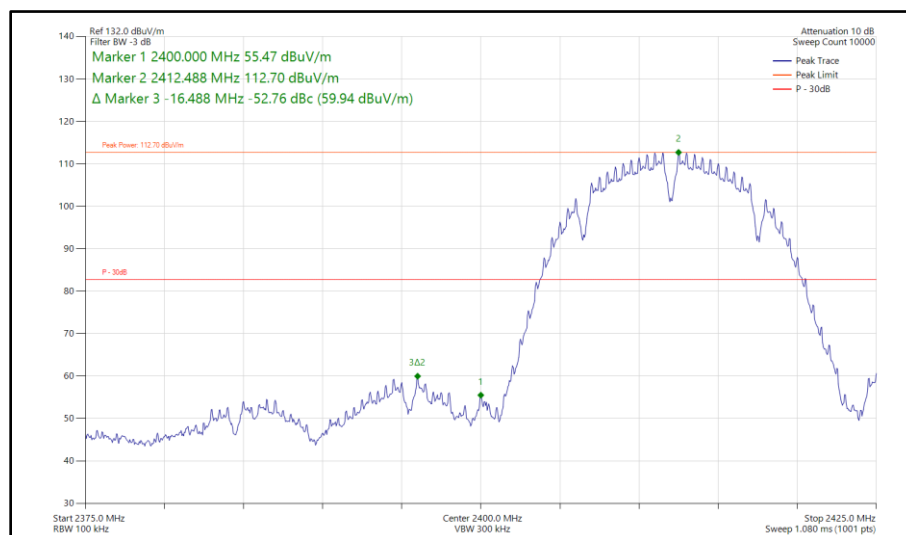
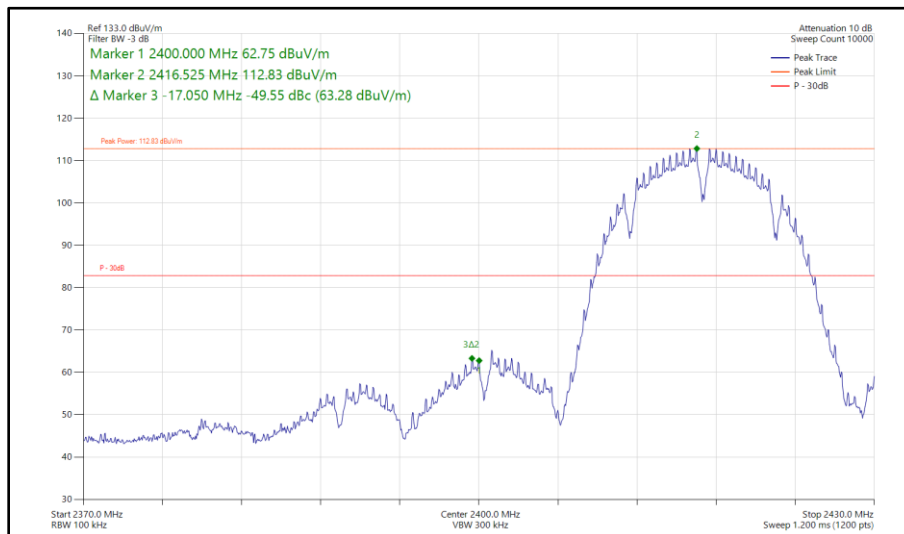
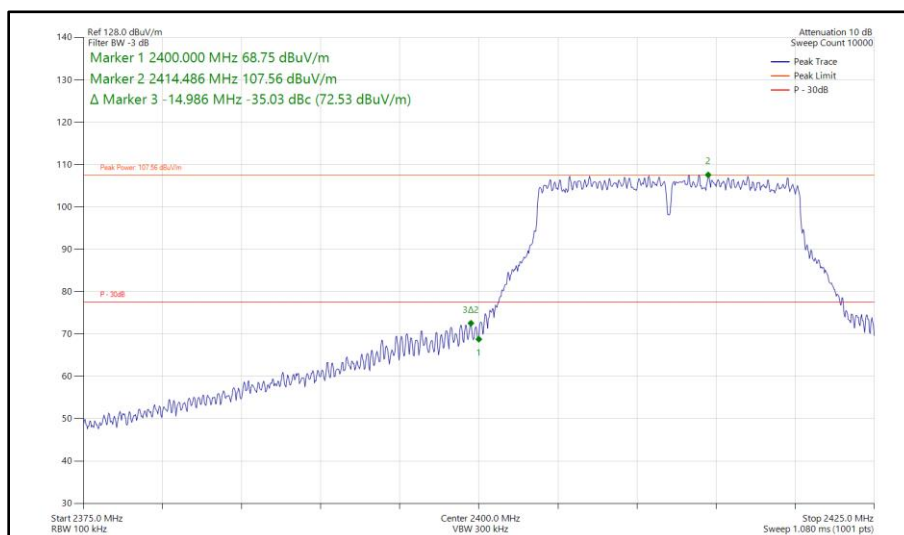


Figure 128 - 802.11b, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2400 MHz



**Figure 129 - 802.11b, SISO, Core 0 - 2417 MHz
Band Edge Frequency 2400 MHz**



**Figure 130 - 802.11g, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2400 MHz**