

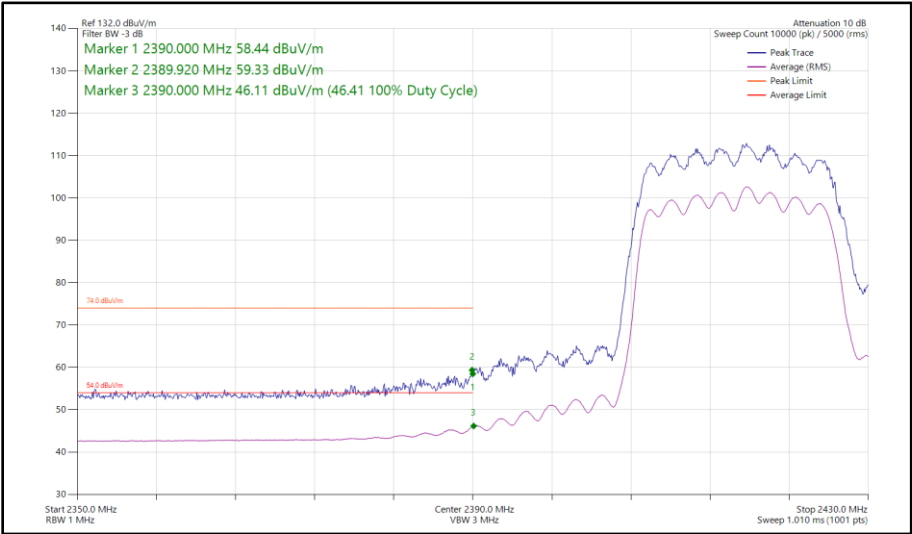


Figure 66 - 802.11ax HE20, SU, CDD, Core 0-1 - 2417 MHz
Band Edge Frequency 2390 MHz

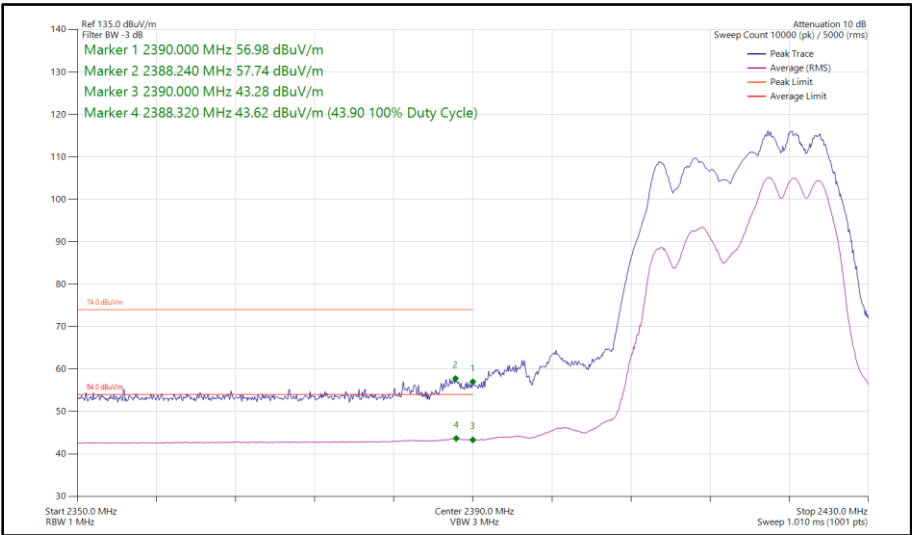


Figure 67 - 802.11ax HE20, RU 106-54, CDD, Core 0-1 - 2417 MHz
Band Edge Frequency 2390 MHz

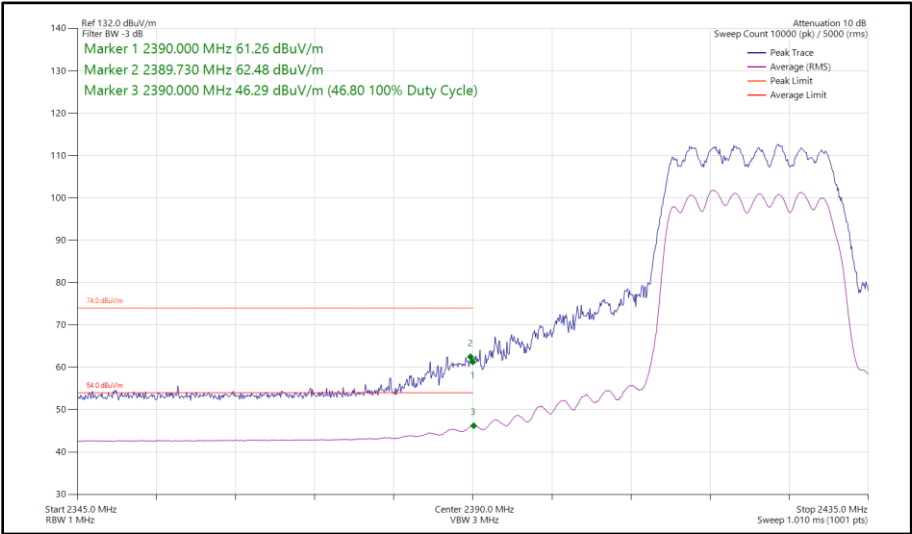


Figure 68 - 802.11ax HE20, SU, CDD, Core 0-1 - 2422 MHz
Band Edge Frequency 2390 MHz

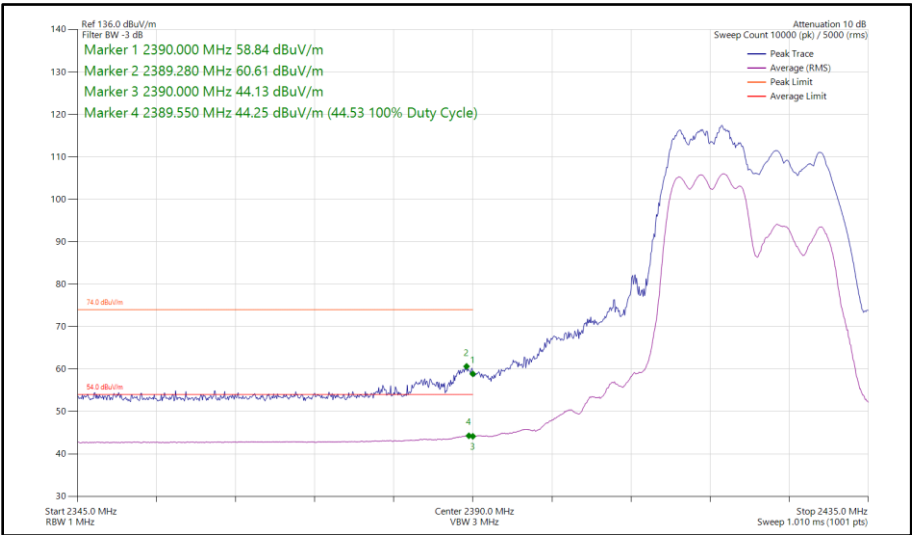


Figure 69 - 802.11ax HE20, RU 106-53, CDD, Core 0-1 - 2422 MHz
Band Edge Frequency 2390 MHz

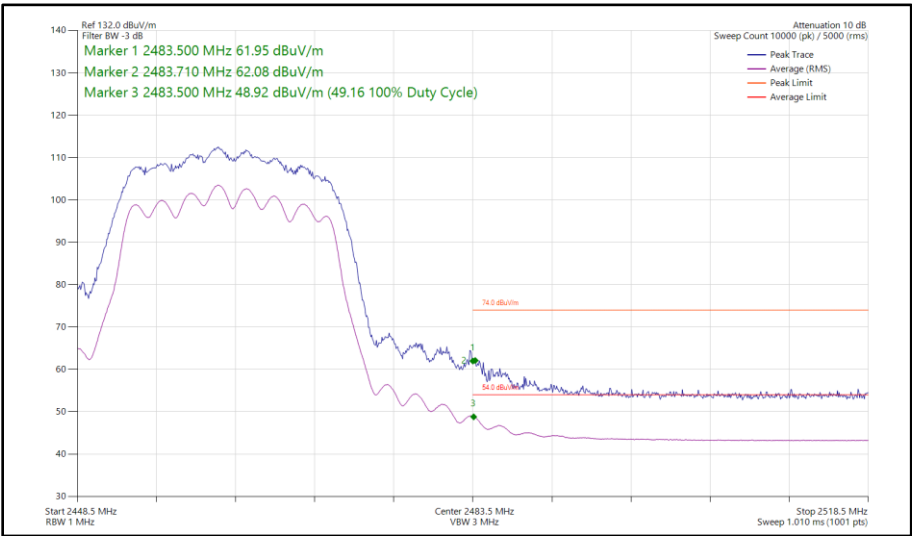


Figure 70 - 802.11n HT20, CDD, Core 0-1 - 2462 MHz
Band Edge Frequency 2483.5 MHz

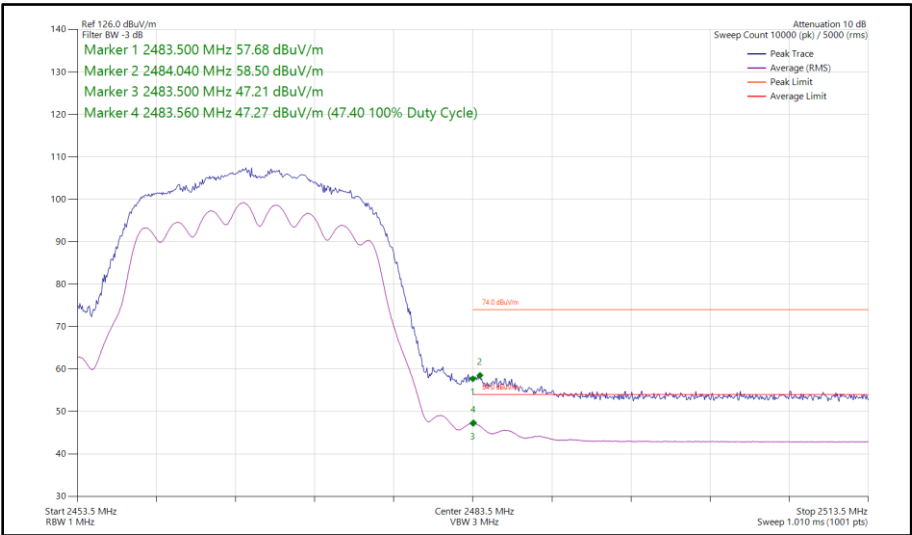


Figure 71 - 802.11n HT20, CDD, Core 0-1 - 2467 MHz
Band Edge Frequency 2483.5 MHz

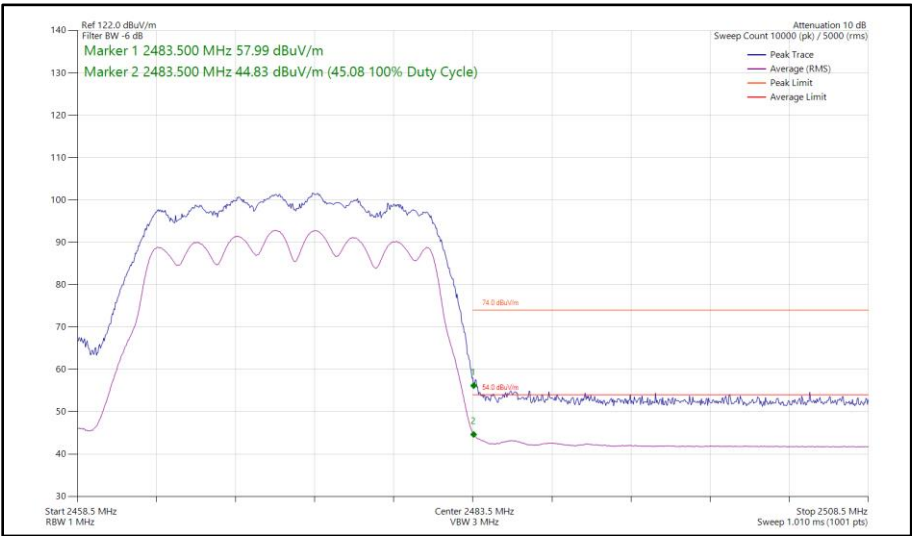


Figure 72 - 802.11n HT20, CDD, Core 0-1 - 2472 MHz
Band Edge Frequency 2483.5 MHz

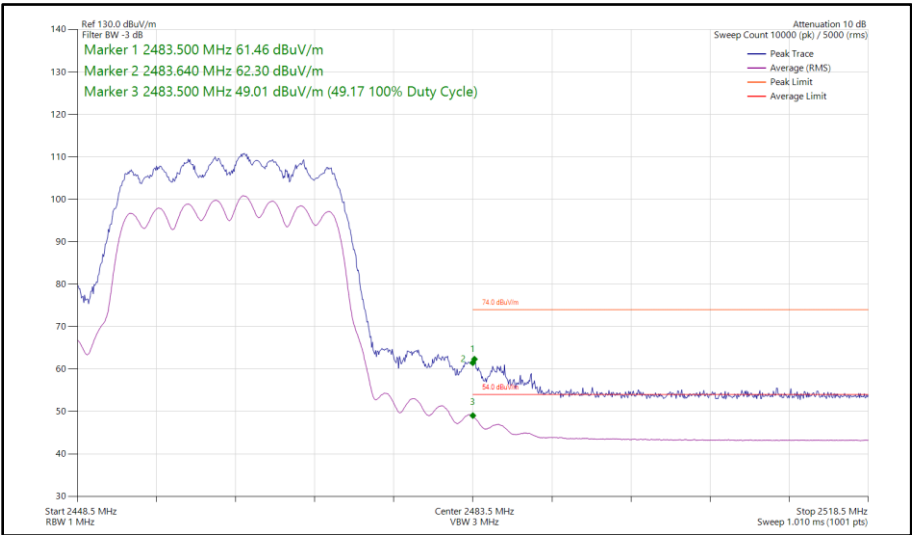
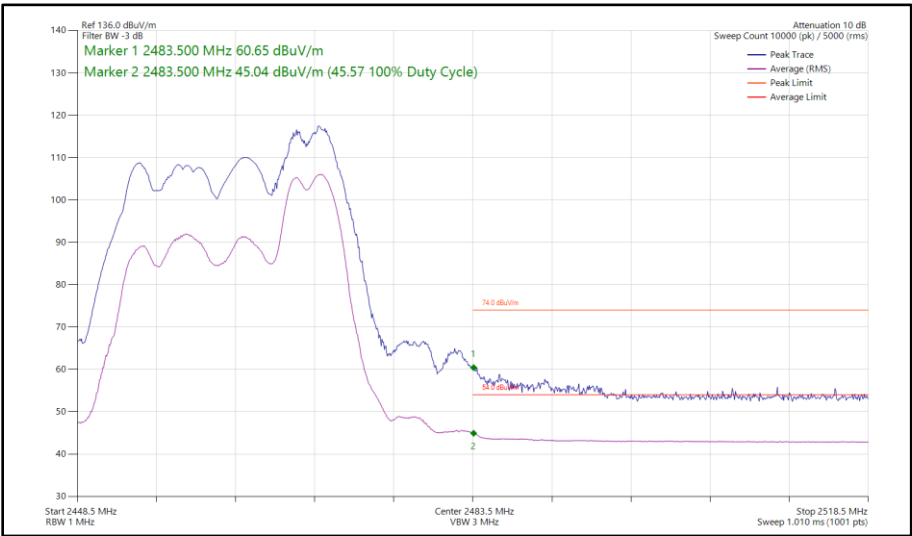
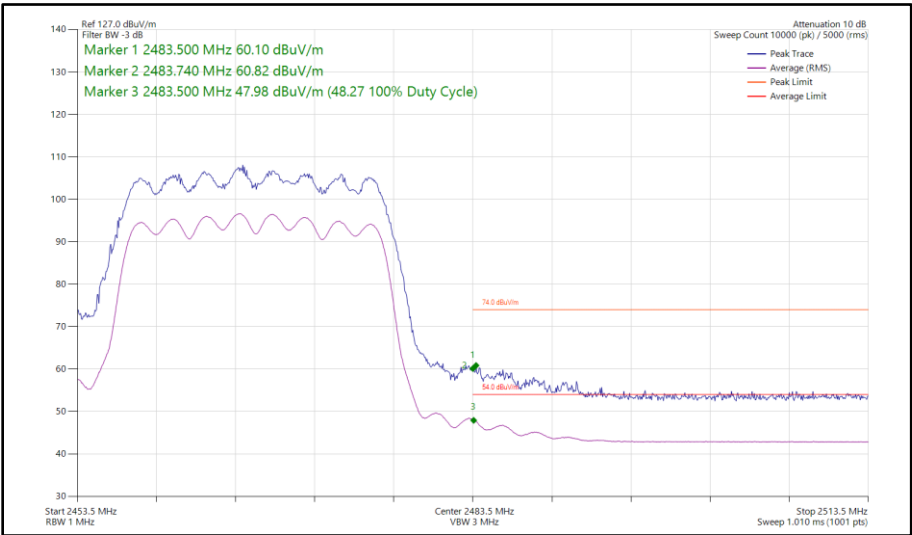


Figure 73 - 802.11ax HE20, SU, CDD, Core 0-1 - 2462 MHz
Band Edge Frequency 2483.5 MHz



**Figure 74 - 802.11ax HE20, RU 52-40, CDD, Core 0-1 - 2462 MHz
Band Edge Frequency 2483.5 MHz**



**Figure 75 - 802.11ax HE20, SU, CDD, Core 0-1 - 2467 MHz
Band Edge Frequency 2483.5 MHz**

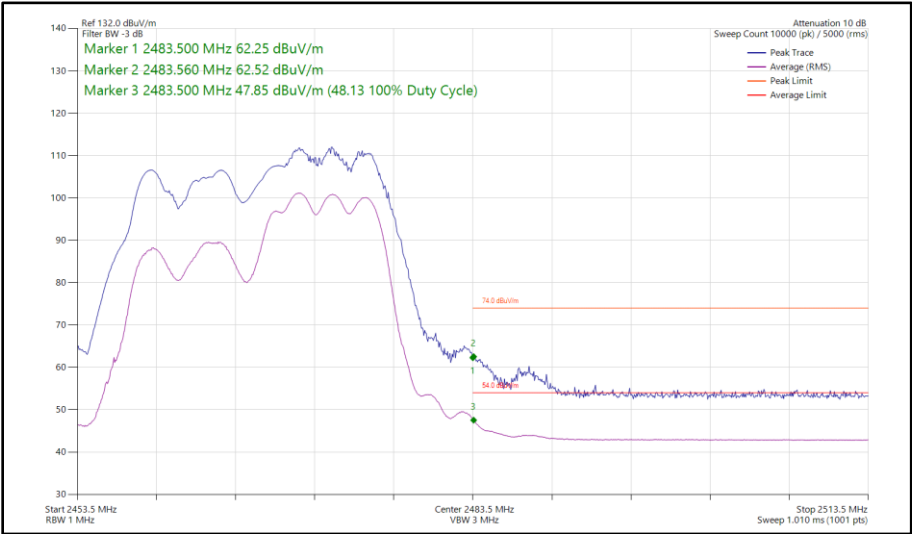


Figure 76 - 802.11ax HE20, RU 106-54, CDD, Core 0-1 - 2467 MHz
Band Edge Frequency 2483.5 MHz

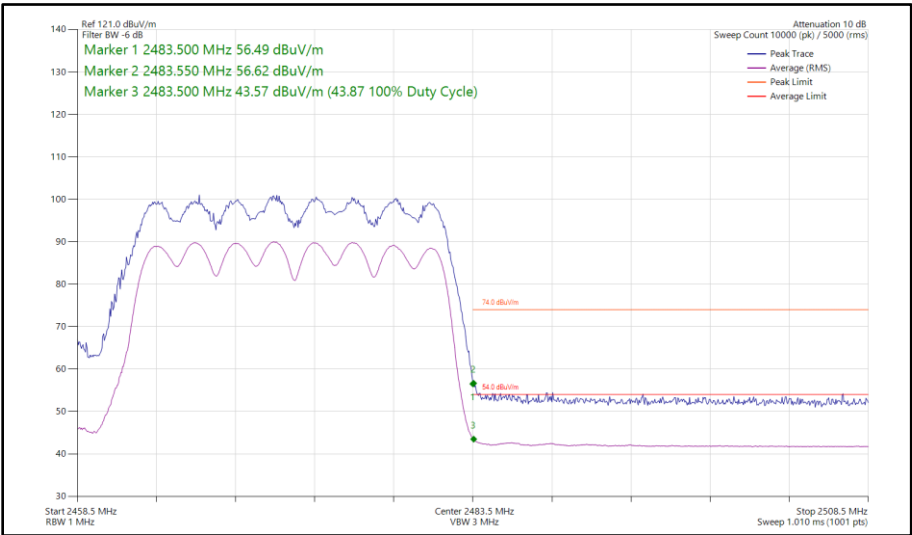


Figure 77 - 802.11ax HE20, SU, CDD, Core 0-1 - 2472 MHz
Band Edge Frequency 2483.5 MHz

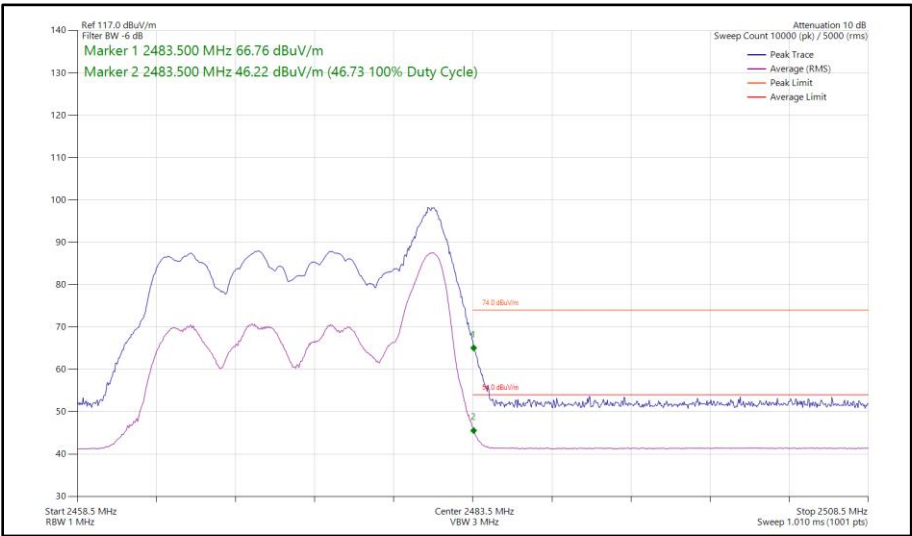


Figure 78 - 802.11ax HE20, RU 26-8, CDD, Core 0-1 - 2472 MHz
Band Edge Frequency 2483.5 MHz

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 10

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 11

*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 15 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
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	07-Aug-2025
Test Receiver	Rohde & Schwarz	ESW44	5914	12	24-May-2025
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	26-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	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 (N to N 7m)	Junkosha	MWX221-07000NMSNMS/B	6005	12	20-May-2025
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	20-May-2025
Cable (SMA to SMA 6.5m)	Junkosha	MWX221-06500AMSAMS/B	6014	-	24-Aug-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6018	12	10-Jun-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6140	12	05-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
Humidity & Temperature meter	R.S Components	1364	6148	12	29-Jul-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
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	06-Jan-2025
Cable (SMA to SMA 8m)	Junkosha	MWX221-08000AMSAMS/B	6319	-	04-Feb-2025
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	07-May-2025
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	01-Feb-2025

Table 12

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

A3239, S/N: J3FYV0C64X - Modification State 0

2.2.3 Date of Test

17-September-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	22.3 °C
Relative Humidity	55.6 %



2.2.6 Test Results

2.4 GHz WLAN

SISO

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11b	8.640	9.120
802.11g	15.300	16.500
802.11n HT20	15.480	17.700
802.11ax HE20 SU	18.360	19.080

Table 13 - 6 dB Bandwidth Summary Results - SISO

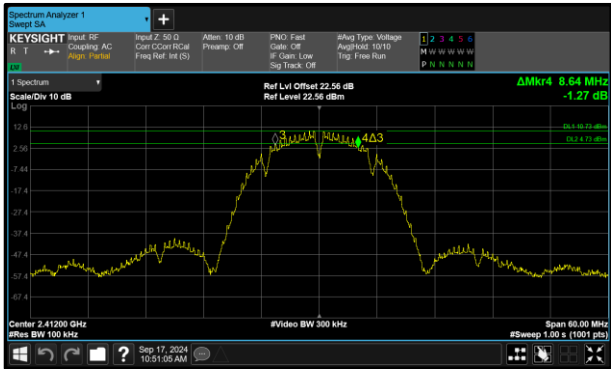


Figure 79 - 802.11b Minimum 6 dB EBW

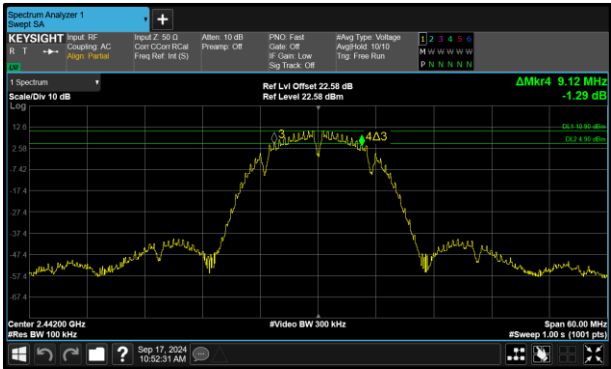


Figure 80 - 802.11b Maximum 6 dB EBW

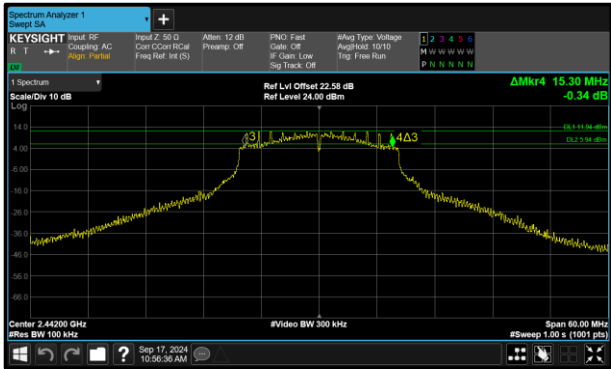


Figure 81 - 802.11g Minimum 6 dB EBW

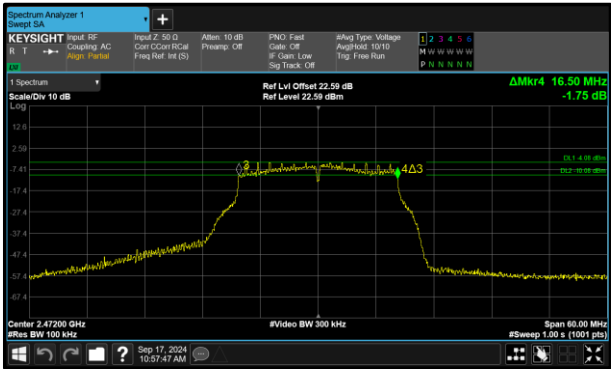


Figure 82 - 802.11g Maximum 6 dB EBW

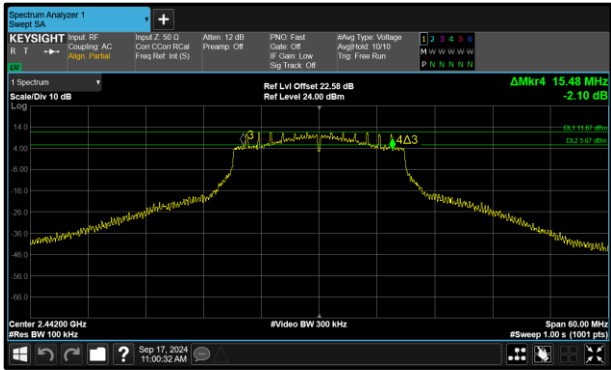


Figure 83 - 802.11n HT20 Minimum 6 dB EBW

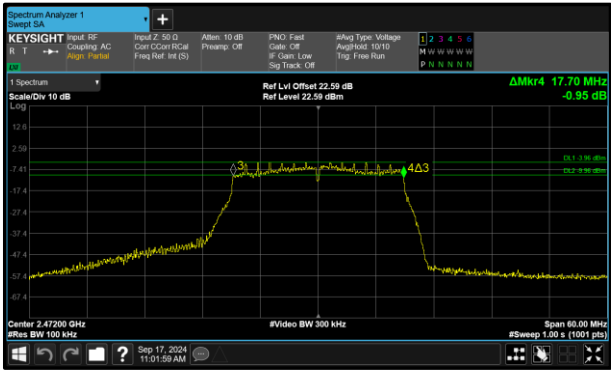


Figure 84 - 802.11n HT20 Maximum 6 dB EBW

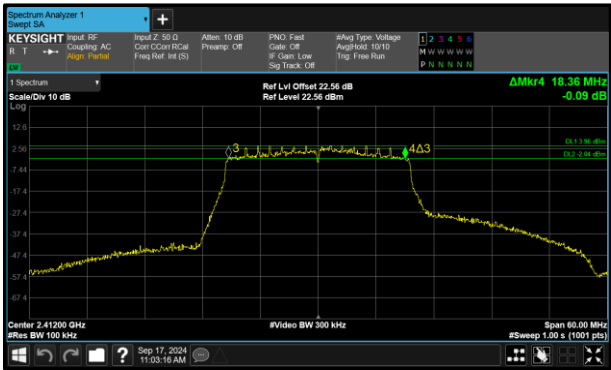


Figure 85 - 802.11ax HE20 SU Minimum 6 dB EBW

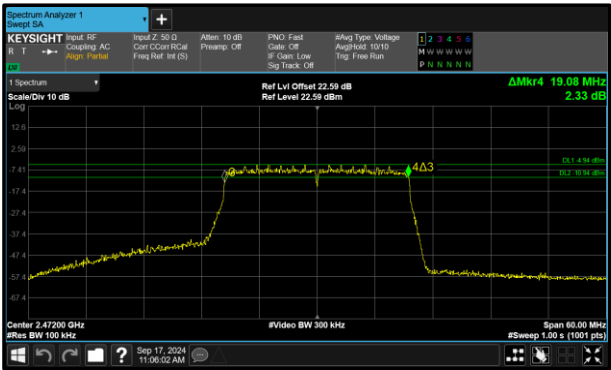


Figure 86 - 802.11ax HE20 SU Maximum 6 dB EBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11b	12.900	13.020
802.11g	16.500	16.620
802.11n HT20	17.640	17.700
802.11ax HE20 SU	18.960	19.020

Table 14 - 99% Bandwidth Summary Results - SISO

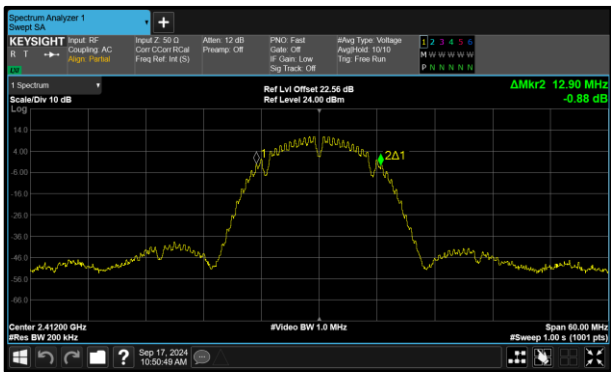


Figure 87 - 802.11b Minimum 99% OBW

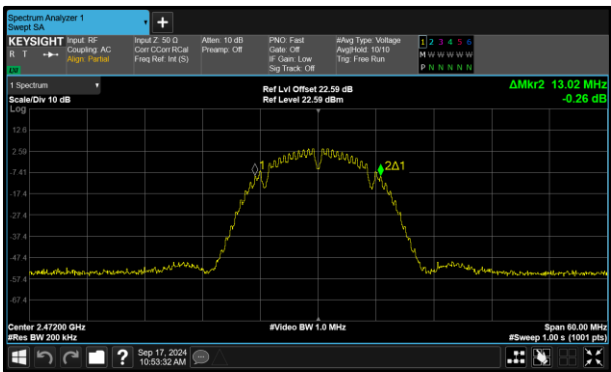


Figure 88 - 802.11b Maximum 99% OBW

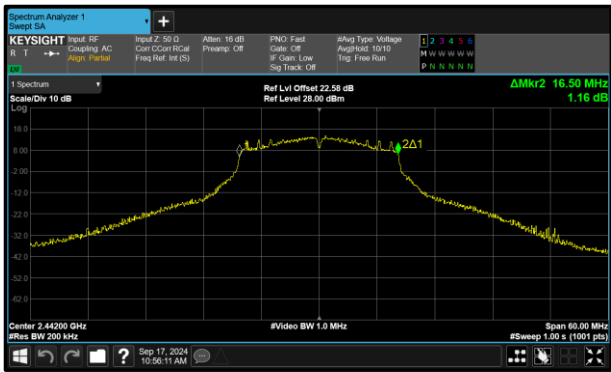


Figure 89 - 802.11g Minimum 99% OBW

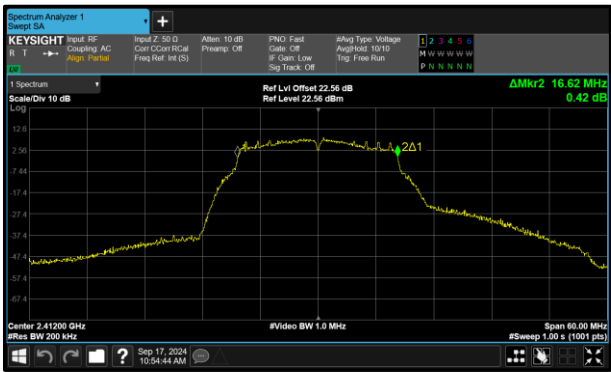


Figure 90 - 802.11g Maximum 99% OBW

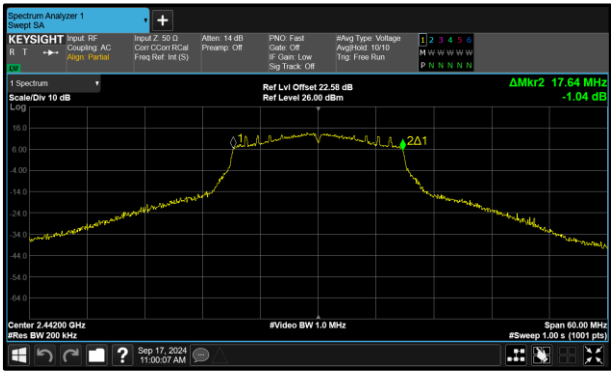


Figure 91 - 802.11n HT20 Minimum 99% OBW

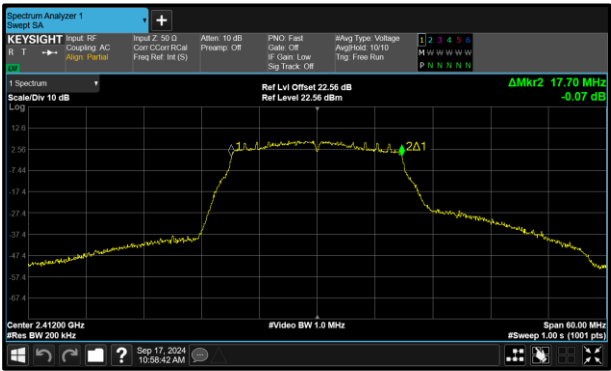


Figure 92 - 802.11n HT20 Maximum 99% OBW

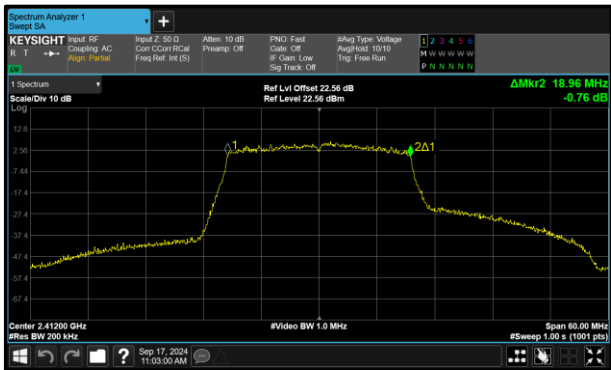


Figure 93 - 802.11ax HE20 SU Minimum 99% OBW

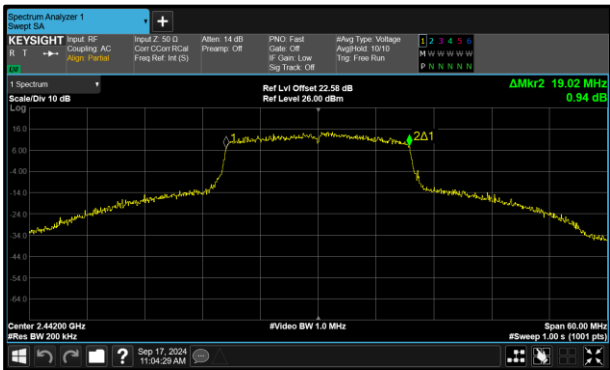


Figure 94 - 802.11ax HE20 SU Maximum 99% OBW



MIMO CDD

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	15.300	17.460
802.11ax HE20 SU	18.360	19.140

Table 15 - 6 dB Bandwidth Summary Results - MIMO CDD

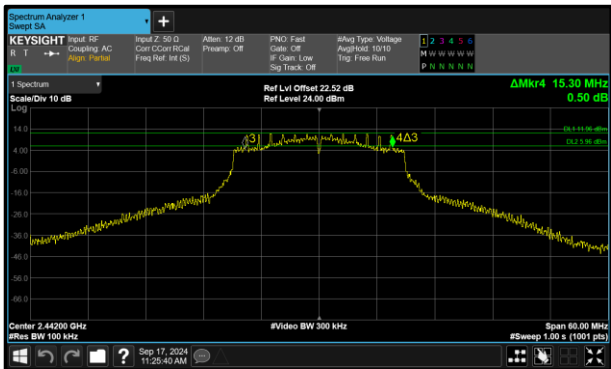


Figure 95 - 802.11n HT20 Minimum 6 dB EBW



Figure 96 - 802.11n HT20 Maximum 6 dB EBW

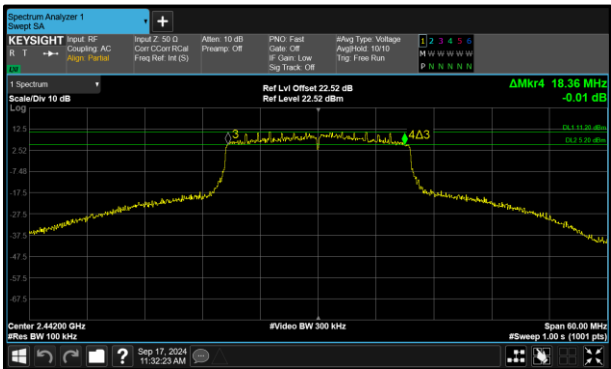


Figure 97 - 802.11ax HE20 SU Minimum 6 dB EBW

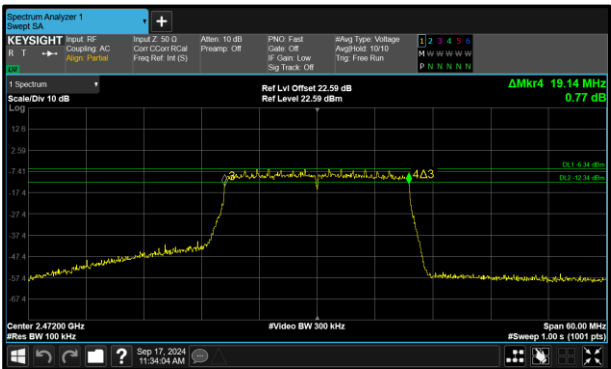


Figure 98 - 802.11ax HE20 SU Maximum 6 dB EBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	17.640	17.700
802.11ax HE20 SU	18.900	19.020

Table 16 - 99% Bandwidth Summary Results - MIMO CDD

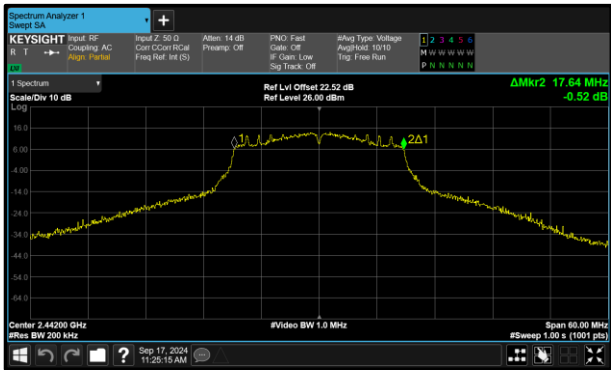


Figure 99 - 802.11n HT20 Minimum 99% OBW

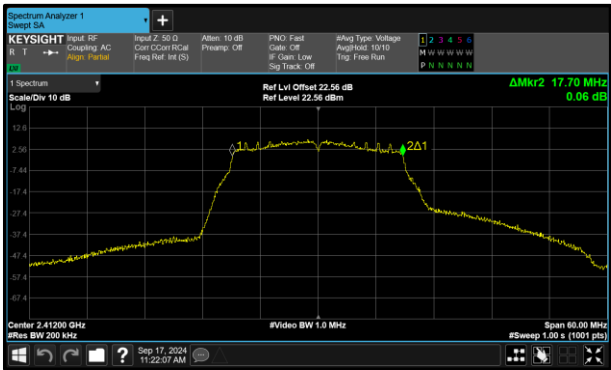


Figure 100 - 802.11n HT20 Maximum 99% OBW

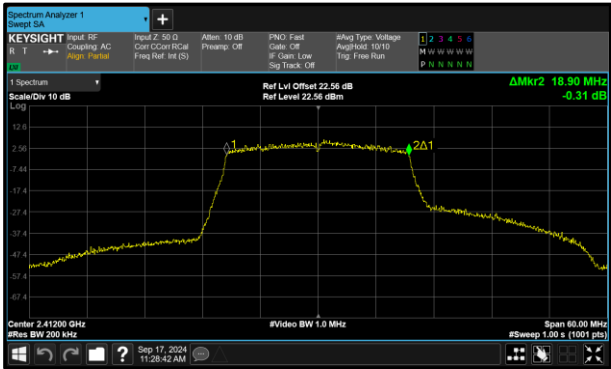


Figure 101 - 802.11ax HE20 SU Minimum 99% OBW

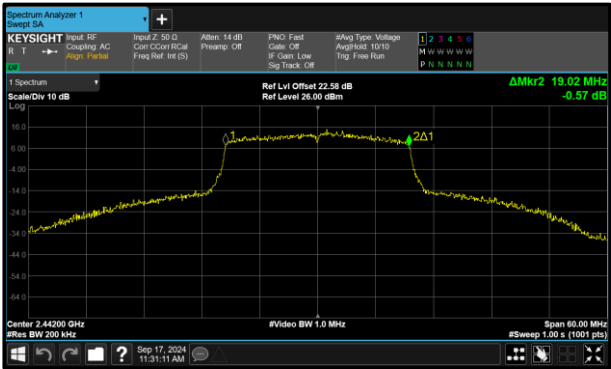


Figure 102 - 802.11ax HE20 SU Maximum 99% OBW



SISO

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	9.120	-	-	-	≥500.0

Table 17 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	12.900	-	-	-	-
2442	12.960	-	-	-	-
2472	13.020	-	-	-	-

Table 18 - 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	15.540	-	-	-	≥500.0
2442	15.300	-	-	-	≥500.0
2472	16.500	-	-	-	≥500.0

Table 19 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2412	16.620	-	-	-	-
2442	16.500	-	-	-	-
2472	16.560	-	-	-	-

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 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	16.440	-	-	-	≥500.0
2442	15.480	-	-	-	≥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	17.700	-	-	-	-
2442	17.640	-	-	-	-
2472	17.700	-	-	-	-

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 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	18.360	-	-	-	≥500.0
2442	18.660	-	-	-	≥500.0
2472	19.080	-	-	-	≥500.0

Table 23 - 6 dB Bandwidth Results

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

Table 24 - 99% Bandwidth Results



MIMO CDD

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	16.140	16.500	-	-	≥500.0
2442	15.480	15.300	-	-	≥500.0
2472	17.340	17.460	-	-	≥500.0

Table 25 - 6 dB Bandwidth Results

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

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 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	18.840	18.420	-	-	≥500.0
2442	19.020	18.360	-	-	≥500.0
2472	19.140	19.020	-	-	≥500.0

Table 27 - 6 dB Bandwidth Results

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

Table 28 - 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 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Hygrometer	Rotronic	I-1000	3068	12	07-Nov-2024
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	26-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	16-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	16-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	16-Feb-2025
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon

Table 29

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

A3239, S/N: J3FYV0C64X - Modification State 0

2.3.3 Date of Test

17-September-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.

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	22.3 °C
Relative Humidity	55.6 %



2.3.6 Test Results

2.4 GHz WLAN

SISO

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):	1.80
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	18.98	-	-	-	18.98	30.00	-11.02
2442	19.49	-	-	-	19.49	30.00	-10.51
2472	11.71	-	-	-	11.71	30.00	-18.29

Table 30 - 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	18.98	-	-	-	18.98	30.00	-11.02	20.78	36.00	-15.22
2442	19.49	-	-	-	19.49	30.00	-10.51	21.29	36.00	-14.71
2472	11.71	-	-	-	11.71	30.00	-18.29	13.51	36.00	-22.49

Table 31 - 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:	802.11g	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.80
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	17.13	-	-	-	17.13	30.00	-12.87
2442	22.88	-	-	-	22.88	30.00	-7.12
2472	7.42	-	-	-	7.42	30.00	-22.58

Table 32 - 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	17.13	-	-	-	17.13	30.00	-12.87	18.93	36.00	-17.07
2442	22.88	-	-	-	22.88	30.00	-7.12	24.68	36.00	-11.32
2472	7.42	-	-	-	7.42	30.00	-22.58	9.22	36.00	-26.78

Table 33 - 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):	1.80
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	15.98	-	-	-	15.98	30.00	-14.02
2442	22.96	-	-	-	22.96	30.00	-7.04
2472	7.40	-	-	-	7.40	30.00	-22.60

Table 34 - 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	15.98	-	-	-	15.98	30.00	-14.02	17.78	36.00	-18.22
2442	22.96	-	-	-	22.96	30.00	-7.04	24.76	36.00	-11.24
2472	7.40	-	-	-	7.40	30.00	-22.60	9.20	36.00	-26.80

Table 35 - 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 (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.80
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	14.84	-	-	-	14.84	30.00	-15.16
2442	22.80	-	-	-	22.80	30.00	-7.20
2472	6.50	-	-	-	6.50	30.00	-23.50

Table 36 - 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	14.84	-	-	-	14.84	30.00	-15.16	16.64	36.00	-19.36
2442	22.80	-	-	-	22.80	30.00	-7.20	24.60	36.00	-11.40
2472	6.50	-	-	-	6.50	30.00	-23.50	8.30	36.00	-27.70

Table 37 - 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):	1.80
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	14.24	-	-	-	14.24	30.00	-15.76
2442	14.49	-	-	-	14.49	30.00	-15.51
2472	-2.54	-	-	-	-2.54	30.00	-32.54

Table 38 - 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	14.24	-	-	-	14.24	30.00	-15.76	16.04	36.00	-19.96
2442	14.49	-	-	-	14.49	30.00	-15.51	16.29	36.00	-19.71
2472	-2.54	-	-	-	-2.54	30.00	-32.54	-0.74	36.00	-36.74

Table 39 - 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:	802.11ax HE20 RU52	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.80
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	17.49	-	-	-	17.49	30.00	-12.51
2442	17.49	-	-	-	17.49	30.00	-12.51
2472	-1.80	-	-	-	-1.80	30.00	-31.80

Table 40 - 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	17.49	-	-	-	17.49	30.00	-12.51	19.29	36.00	-16.71
2442	17.49	-	-	-	17.49	30.00	-12.51	19.29	36.00	-16.71
2472	-1.80	-	-	-	-1.80	30.00	-31.80	0.00	36.00	-36.00

Table 41 - 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 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.80
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2412	15.91	-	-	-	15.91	30.00	-14.09
2442	20.36	-	-	-	20.36	30.00	-9.64
2472	-0.78	-	-	-	-0.78	30.00	-30.78

Table 42 - 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	15.91	-	-	-	15.91	30.00	-14.09	17.71	36.00	-18.29
2442	20.36	-	-	-	20.36	30.00	-9.64	22.16	36.00	-13.84
2472	-0.78	-	-	-	-0.78	30.00	-30.78	1.02	36.00	-34.98

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



MIMO CDD

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(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	1.80
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	15.96	15.96	-	-	18.97	30.00	-11.03
2442	22.65	22.79	-	-	25.73	30.00	-4.27
2472	6.94	6.98	-	-	9.97	30.00	-20.03

Table 44 - 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	15.96	15.96	-	-	18.97	30.00	-11.03	20.77	36.00	-15.23
2442	22.65	22.79	-	-	25.73	30.00	-4.27	27.53	36.00	-8.47
2472	6.94	6.98	-	-	9.97	30.00	-20.03	11.77	36.00	-24.23

Table 45 - 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)(i), 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):	1.80
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	14.39	14.41	-	-	17.41	30.00	-12.59
2442	22.49	22.74	-	-	25.63	30.00	-4.37
2472	5.06	5.26	-	-	8.17	30.00	-21.83

Table 46 - 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	14.39	14.41	-	-	17.41	30.00	-12.59	19.21	36.00	-16.79
2442	22.49	22.74	-	-	25.63	30.00	-4.37	27.43	36.00	-8.57
2472	5.06	5.26	-	-	8.17	30.00	-21.83	9.97	36.00	-26.03

Table 47 - 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(i), 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):	1.80
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	13.86	14.38	-	-	17.14	30.00	-12.86
2442	14.02	14.34	-	-	17.19	30.00	-12.81
2472	-4.31	-4.28	-	-	-1.29	30.00	-31.29

Table 48 - 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	13.86	14.38	-	-	17.14	30.00	-12.86	18.94	36.00	-17.06
2442	14.02	14.34	-	-	17.19	30.00	-12.81	18.99	36.00	-17.01
2472	-4.31	-4.28	-	-	-1.29	30.00	-31.29	0.51	36.00	-35.49

Table 49 - 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(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	1.80
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	16.81	16.79	-	-	19.81	30.00	-10.19
2442	17.39	17.43	-	-	20.42	30.00	-9.58
2472	-3.07	-3.15	-	-	-0.10	30.00	-30.10

Table 50 - 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	16.81	16.79	-	-	19.81	30.00	-10.19	21.61	36.00	-14.39
2442	17.39	17.43	-	-	20.42	30.00	-9.58	22.22	36.00	-13.78
2472	-3.07	-3.15	-	-	-0.10	30.00	-30.10	1.70	36.00	-34.30

Table 51 - 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)(i), 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):	1.80
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	14.65	14.69	-	-	17.68	30.00	-12.32
2442	20.09	20.24	-	-	23.18	30.00	-6.82
2472	-2.16	-2.21	-	-	0.83	30.00	-29.17

Table 52 - 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	14.65	14.69	-	-	17.68	30.00	-12.32	19.48	36.00	-16.52
2442	20.09	20.24	-	-	23.18	30.00	-6.82	24.98	36.00	-11.02
2472	-2.16	-2.21	-	-	0.83	30.00	-29.17	2.63	36.00	-33.37

Table 53 - 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 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 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Shunt (50 Amp)	Solar	6815-1	658	12	24-Oct-2024
Hygrometer	Rotronic	I-1000	3068	12	07-Nov-2024
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	16-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	16-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	16-Feb-2025
USB Wideband Power Sensor	Boonton	RTP5008	6587	12	13-Feb-2025
USB Wideband Power Sensor	Boonton	RTP5008	6588	12	13-Feb-2025

Table 54



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

A3239, S/N: N20P49FFV9 - Modification State 0
A3239, S/N: D4D3YLHFTQ - Modification State 0

2.4.3 Date of Test

27-July-2024 to 31-July-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	21.8 - 23.3 °C
Relative Humidity	42.1 - 53.0 %

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	-52.43
802.11b	1 Mbps	-	-	2417	2400	-54.69
802.11b	1 Mbps	-	-	2422	2400	-58.35
802.11g	12 Mbps	-	-	2412	2400	-43.08
802.11g	54 Mbps	-	-	2417	2400	-47.26
802.11g	54 Mbps	-	-	2422	2400	-48.53
802.11n HT20	MCS 7	-	-	2412	2400	-42.92
802.11n HT20	MCS 7	-	-	2417	2400	-47.02
802.11n HT20	MCS 7	-	-	2422	2400	-47.31
802.11ax HE20	MCS 2x1	SU	-	2412	2400	-42.10
802.11ax HE20	MCS 9x1	106	53	2412	2400	-45.89
802.11ax HE20	MCS 9x1	SU	-	2417	2400	-48.29
802.11ax HE20	MCS 9x1	106	53	2417	2400	-52.00
802.11ax HE20	MCS 9x1	SU	-	2422	2400	-48.86
802.11ax HE20	MCS 9x1	106	53	2422	2400	-52.75

Table 55 - SISO Authorised Band Edge Results

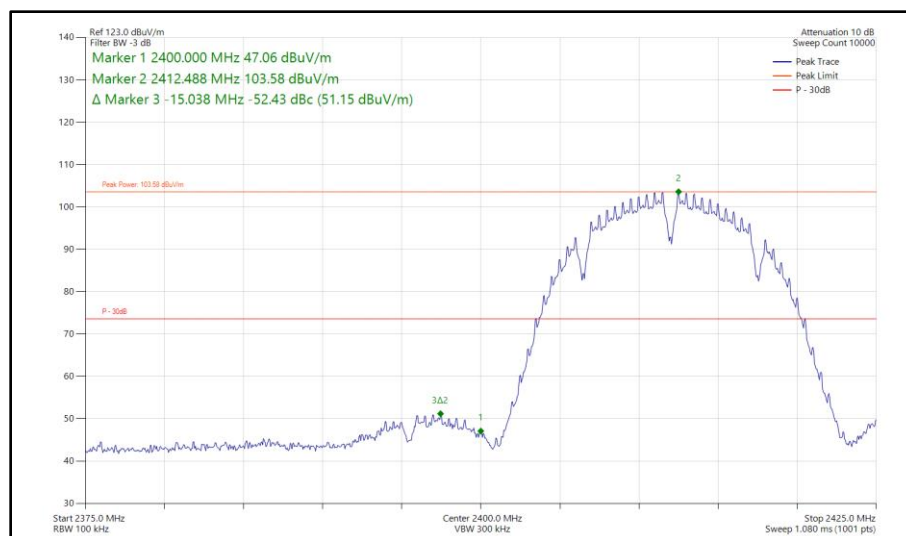


Figure 103 - 802.11b, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2400 MHz

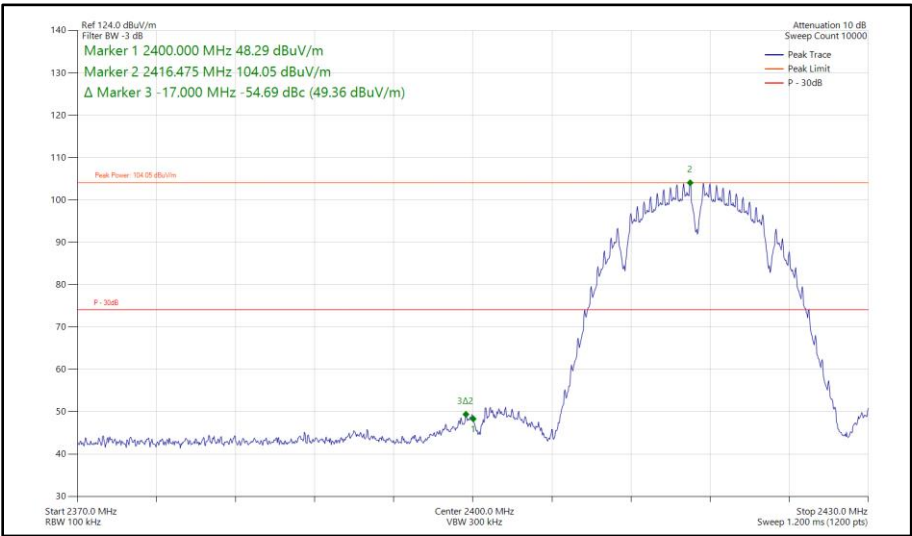


Figure 104 - 802.11b, SISO, Core 0 - 2417 MHz
Band Edge Frequency 2400 MHz

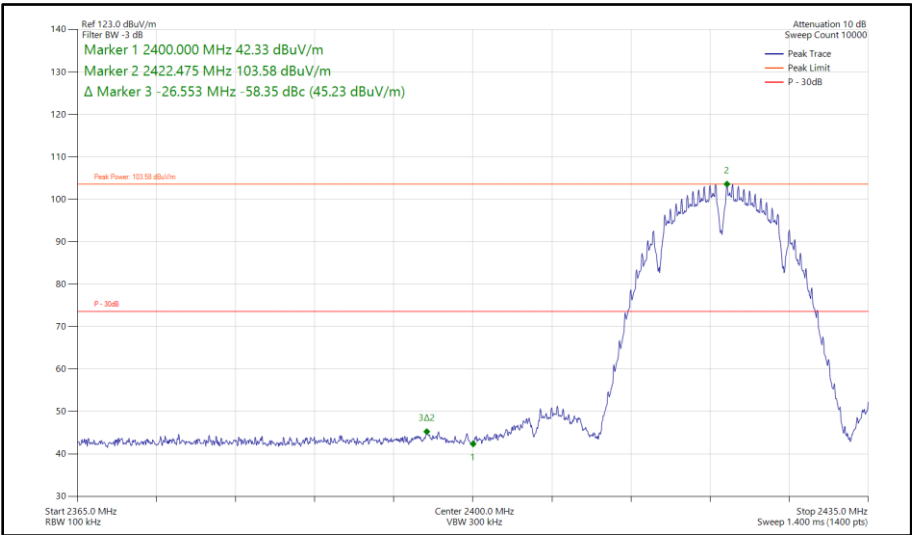


Figure 105 - 802.11b, SISO, Core 0 - 2422 MHz
Band Edge Frequency 2400 MHz

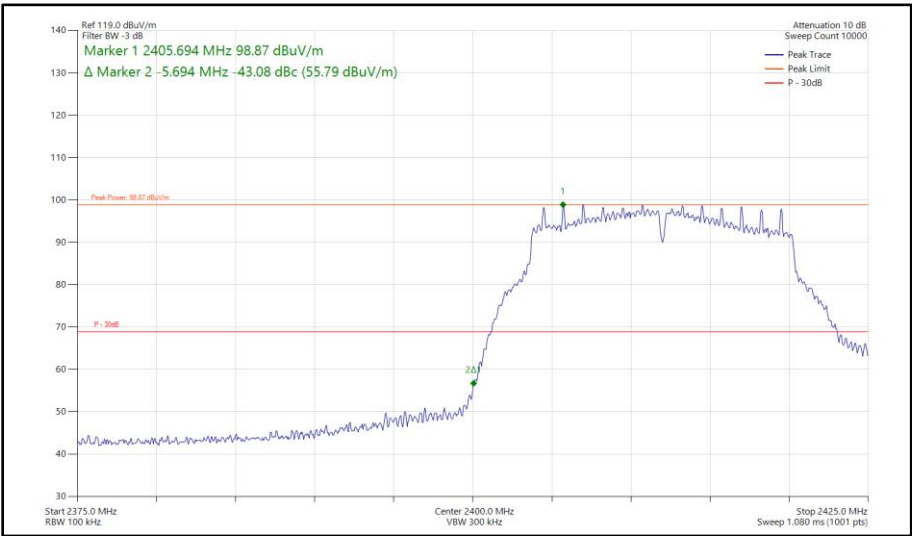


Figure 106 - 802.11g, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2400 MHz

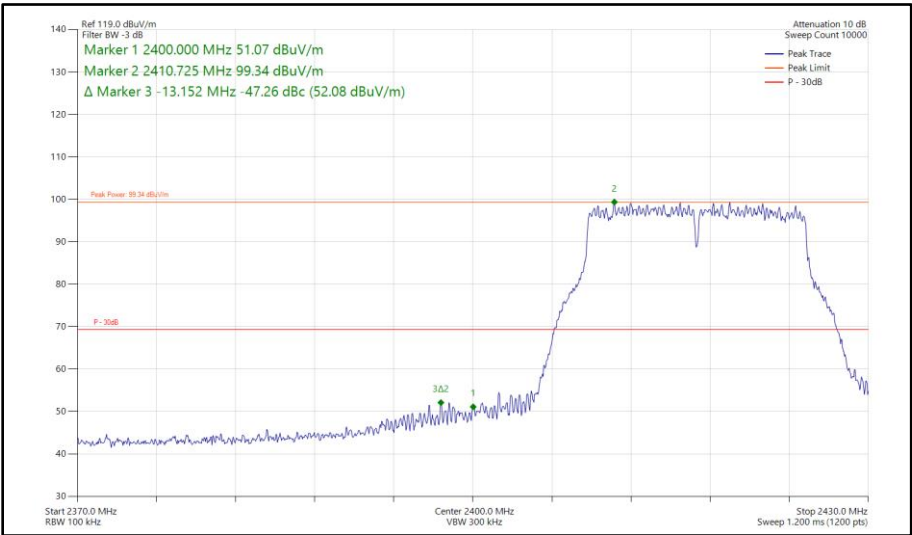


Figure 107 - 802.11g, SISO, Core 0 - 2417 MHz
Band Edge Frequency 2400 MHz

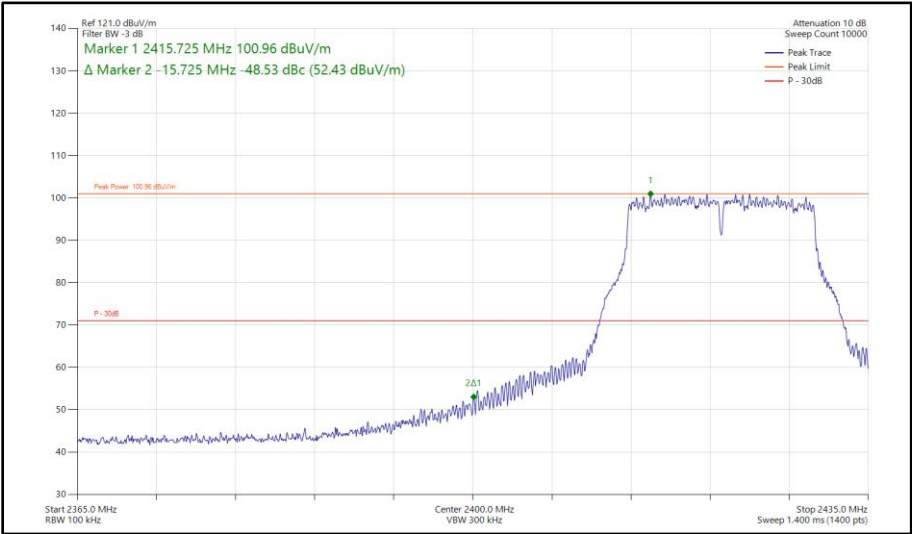


Figure 108 - 802.11g, SISO, Core 0 - 2422 MHz
Band Edge Frequency 2400 MHz

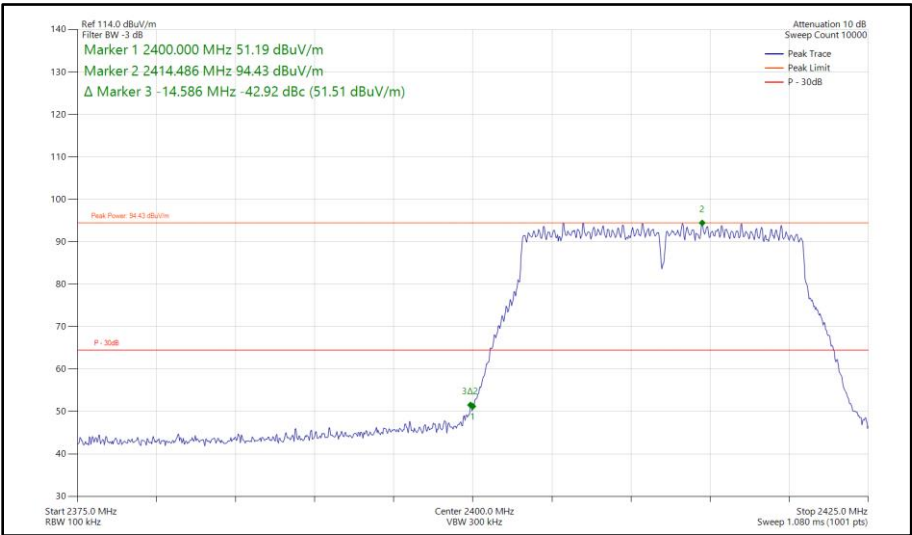


Figure 109 - 802.11n HT20, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2400 MHz

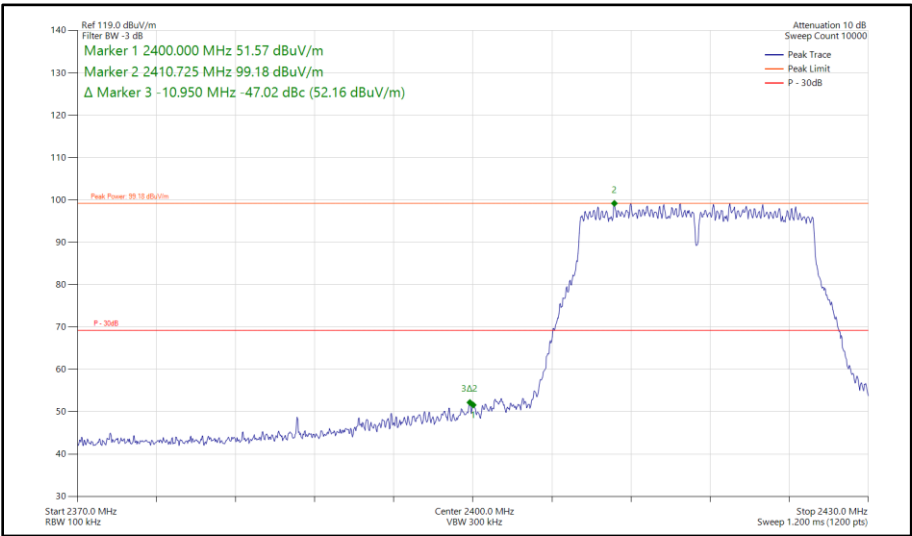


Figure 110 - 802.11n HT20, SISO, Core 0 - 2417 MHz
Band Edge Frequency 2400 MHz

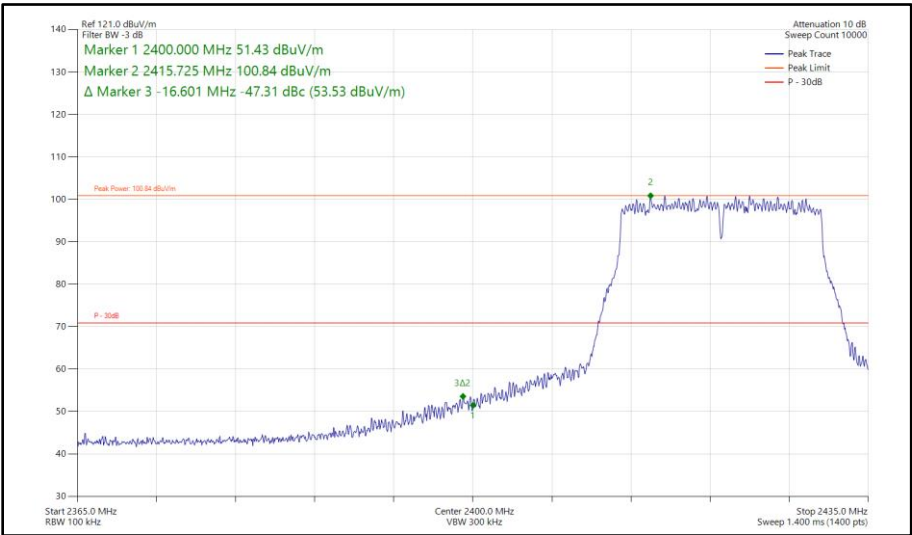


Figure 111 - 802.11n HT20, SISO, Core 0 - 2422 MHz
Band Edge Frequency 2400 MHz

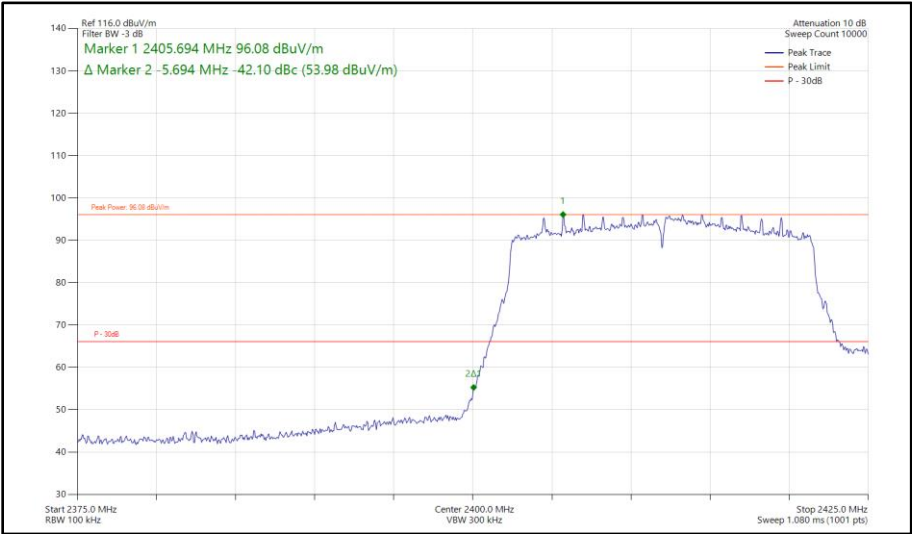


Figure 112 - 802.11ax HE20, SU, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2400 MHz

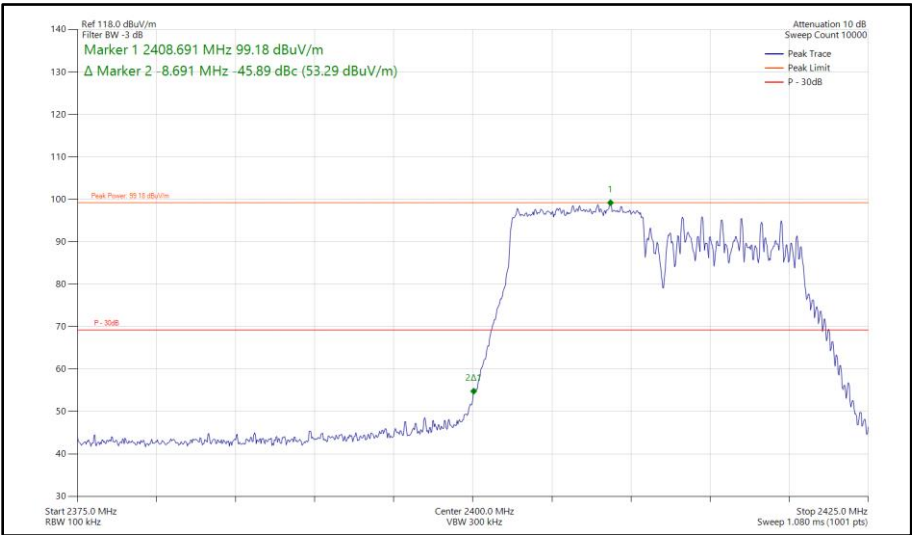


Figure 113 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 2412 MHz
Band Edge Frequency 2400 MHz

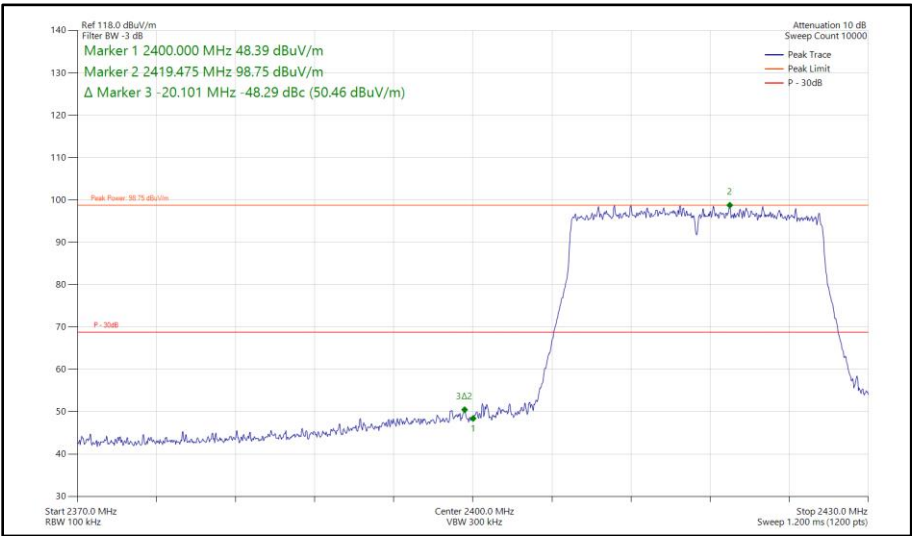


Figure 114 - 802.11ax HE20, SU, SISO, Core 0 - 2417 MHz
Band Edge Frequency 2400 MHz

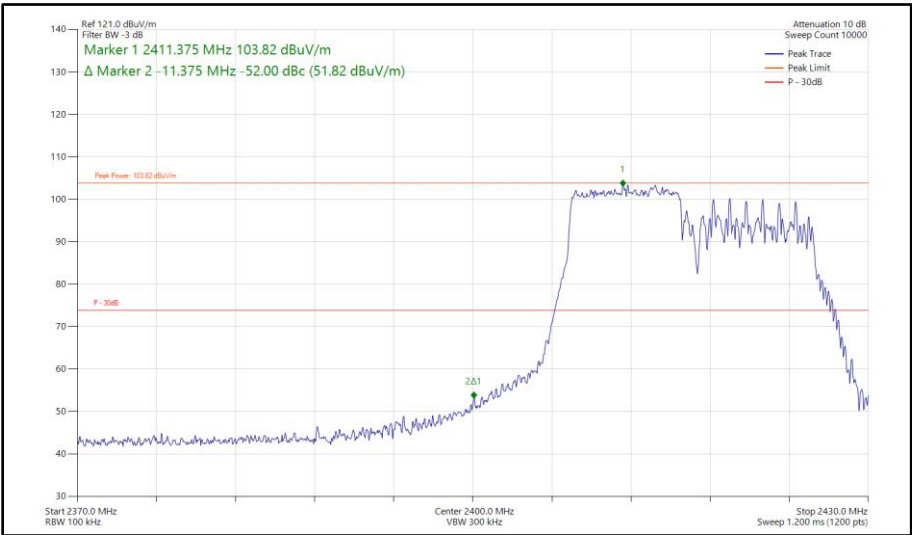


Figure 115 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 2417 MHz
Band Edge Frequency 2400 MHz

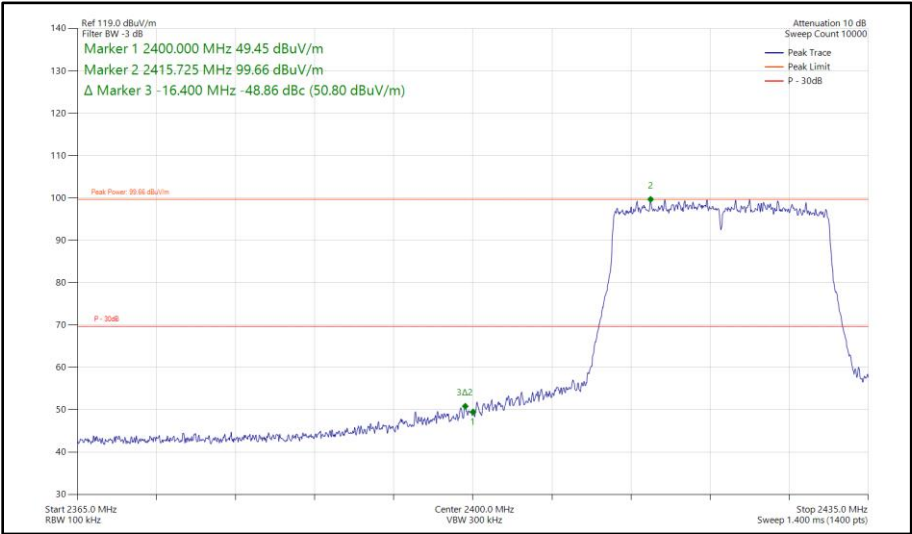


Figure 116 - 802.11ax HE20, SU, SISO, Core 0 - 2422 MHz
Band Edge Frequency 2400 MHz

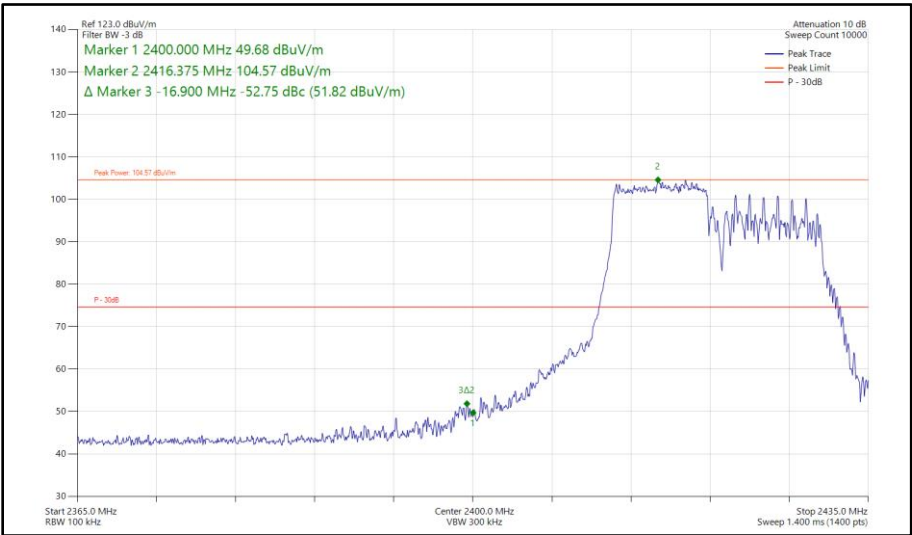


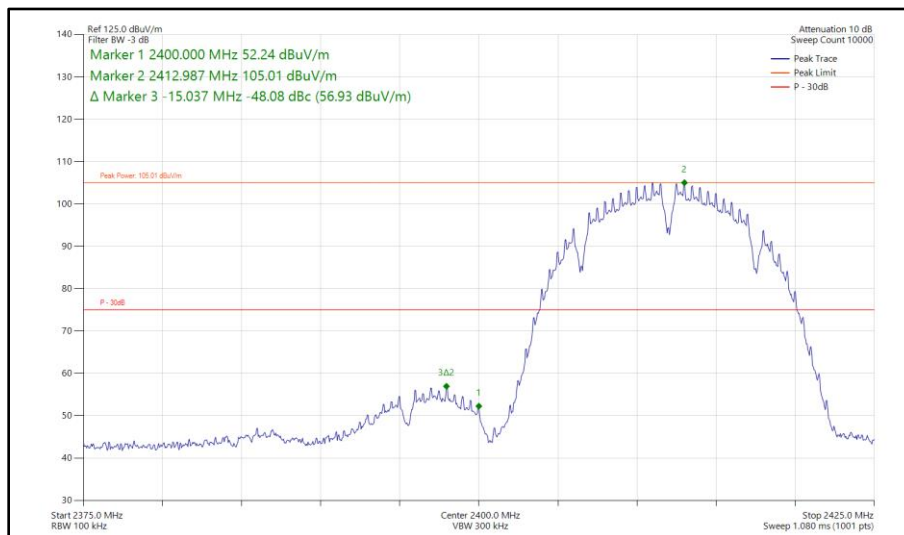
Figure 117 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 2422 MHz
Band Edge Frequency 2400 MHz



20 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
802.11b	1 Mbps	-	-	2412	2400	-48.08
802.11b	1 Mbps	-	-	2417	2400	-50.83
802.11b	1 Mbps	-	-	2422	2400	-58.55
802.11g	54 Mbps	-	-	2412	2400	-40.42
802.11g	54 Mbps	-	-	2417	2400	-44.76
802.11g	54 Mbps	-	-	2422	2400	-47.33
802.11n HT20	MCS 7	-	-	2412	2400	-40.93
802.11n HT20	MCS 7	-	-	2417	2400	-43.61
802.11n HT20	MCS 7	-	-	2422	2400	-46.59
802.11ax HE20	MCS 9x1	SU	-	2412	2400	-41.51
802.11ax HE20	MCS 9x1	106	53	2412	2400	-44.16
802.11ax HE20	MCS 9x1	SU	-	2417	2400	-42.68
802.11ax HE20	MCS 9x1	106	54	2417	2400	-49.07
802.11ax HE20	MCS 9x1	SU	-	2422	2400	-46.75
802.11ax HE20	MCS 9x1	106	54	2422	2400	-52.46

Table 56 - SISO Authorised Band Edge Results



**Figure 118 - 802.11b, SISO, Core 1 - 2412 MHz
Band Edge Frequency 2400 MHz**

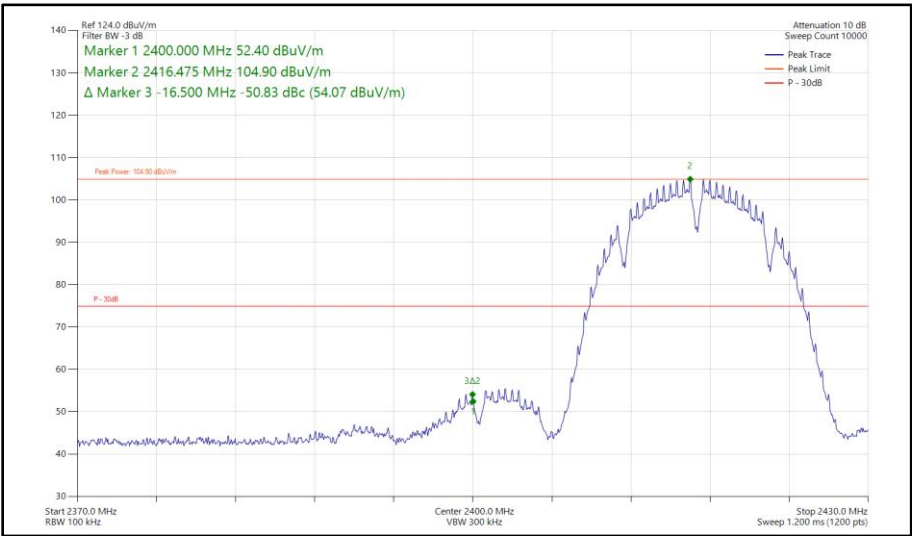


Figure 119 - 802.11b, SISO, Core 1 - 2417 MHz B
Band Edge Frequency 2400 MHz

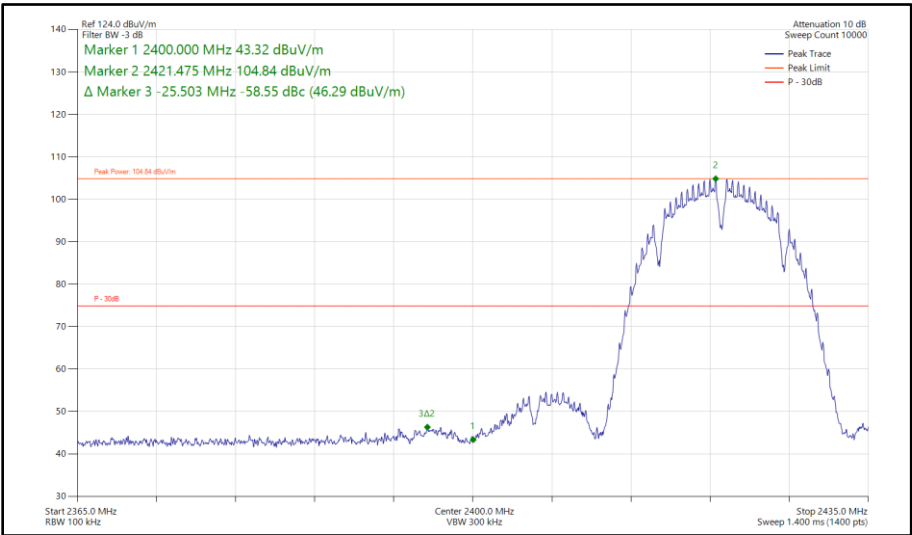


Figure 120 - 802.11b, SISO, Core 1 - 2422 MHz
Band Edge Frequency 2400 MHz

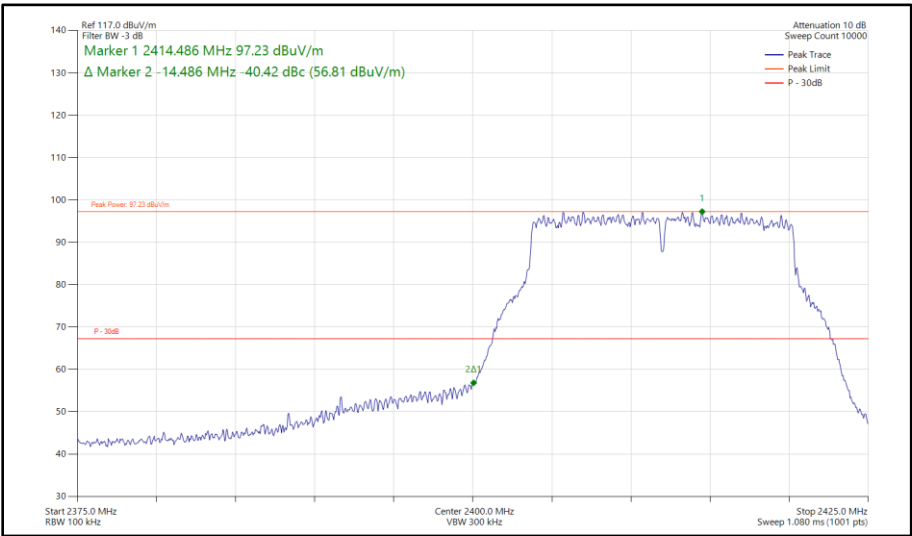


Figure 121 - 802.11g, SISO, Core 1 - 2412 MHz
Band Edge Frequency 2400 MHz

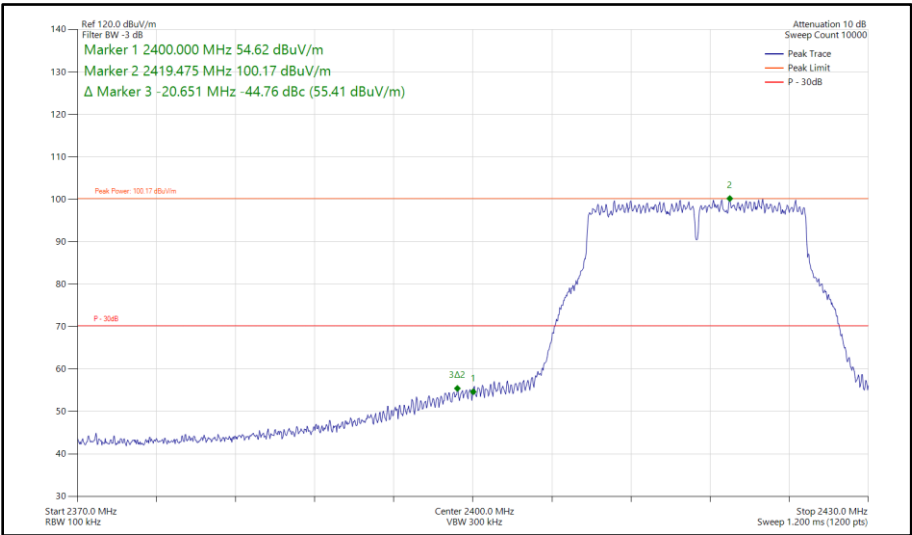


Figure 122 - 802.11g, SISO, Core 1 - 2417 MHz
Band Edge Frequency 2400 MHz

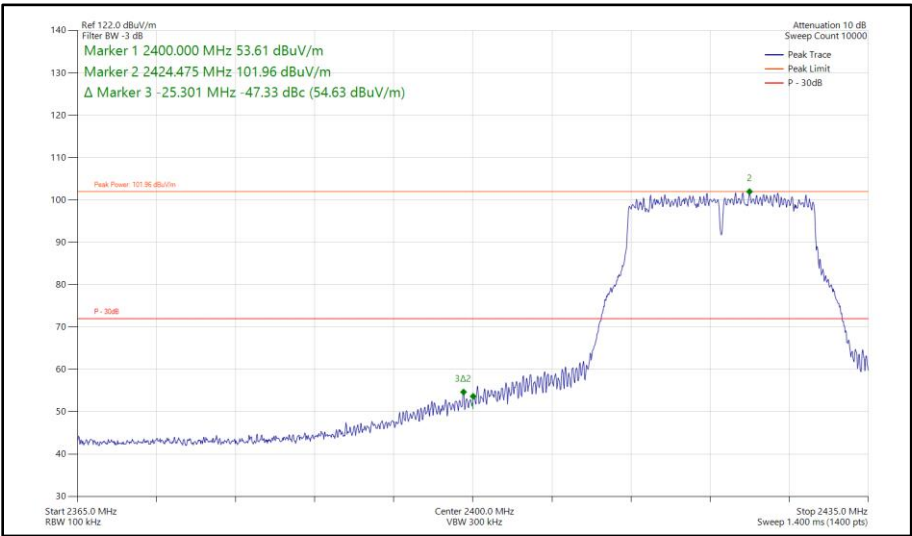


Figure 123 - 802.11g, SISO, Core 1 - 2422 MHz
Band Edge Frequency 2400 MHz

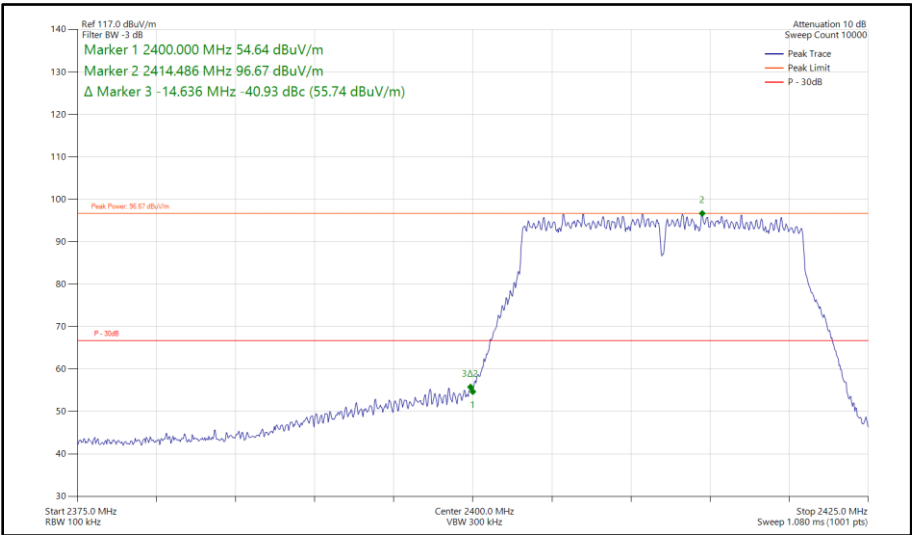


Figure 124 - 802.11n HT20, SISO, Core 1 - 2412 MHz
Band Edge Frequency 2400 MHz

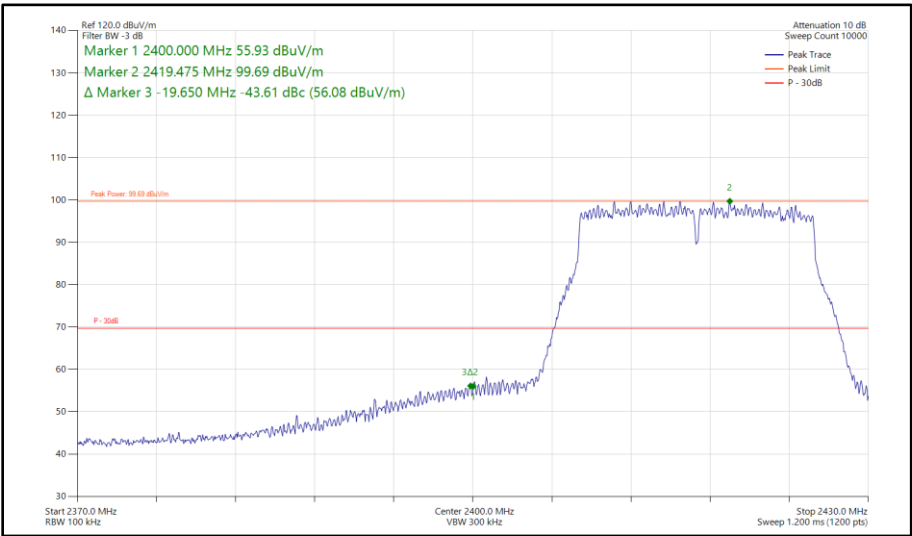


Figure 125 - 802.11n HT20, SISO, Core 1 - 2417 MHz
Band Edge Frequency 2400 MHz

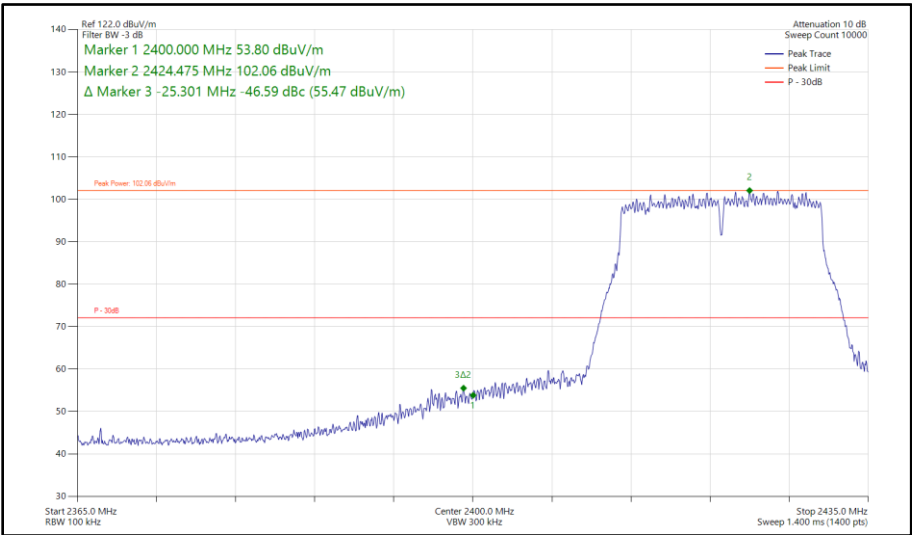


Figure 126 - 802.11n HT20, SISO, Core 1 - 2422 MHz
Band Edge Frequency 2400 MHz

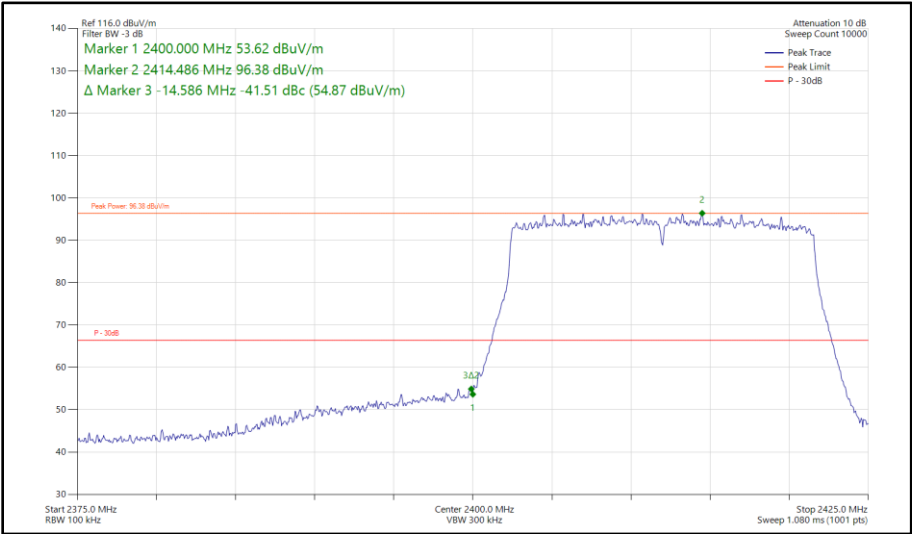


Figure 127 - 802.11ax HE20, SU, SISO, Core 1 - 2412 MHz
Band Edge Frequency 2400 MHz

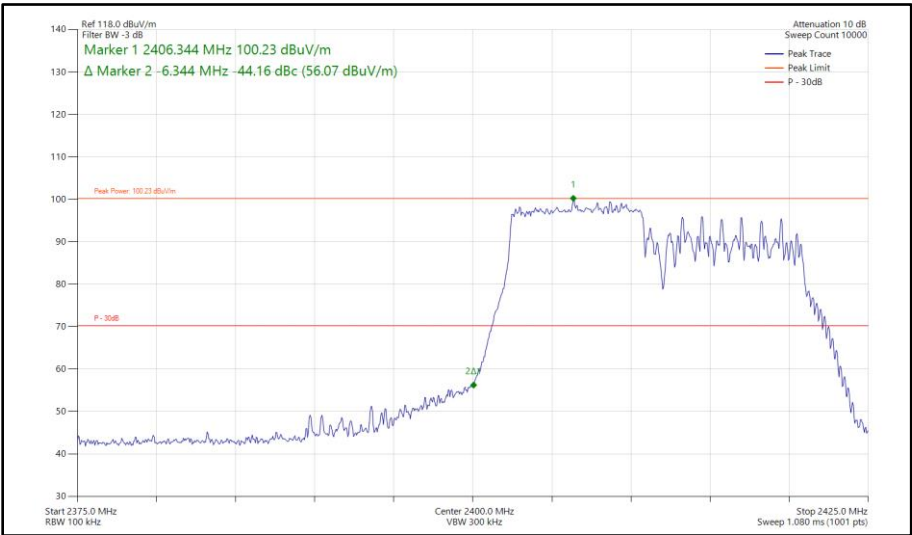


Figure 128 - 802.11ax HE20, RU 106-53, SISO, Core 1 - 2412 MHz
Band Edge Frequency 2400 MHz

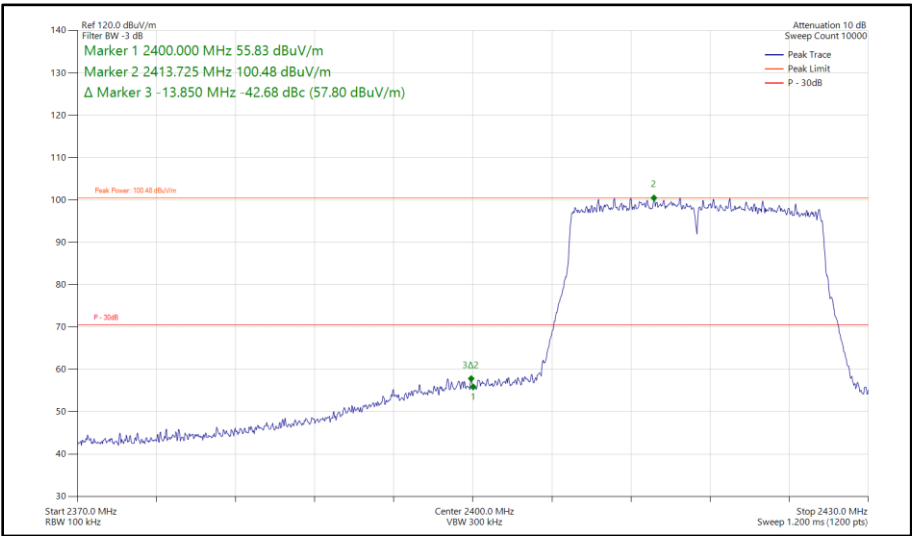


Figure 129 - 802.11ax HE20, SU, SISO, Core 1 - 2417 MHz
Band Edge Frequency 2400 MHz

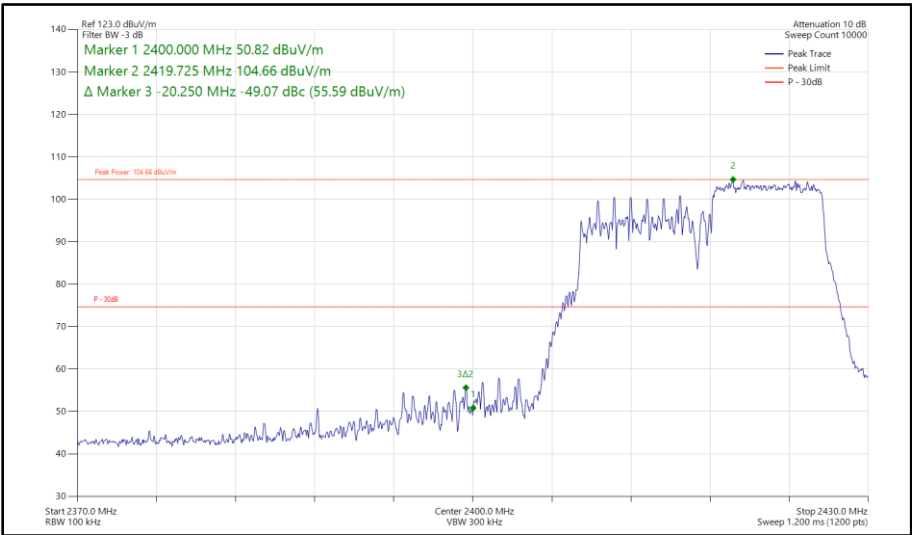
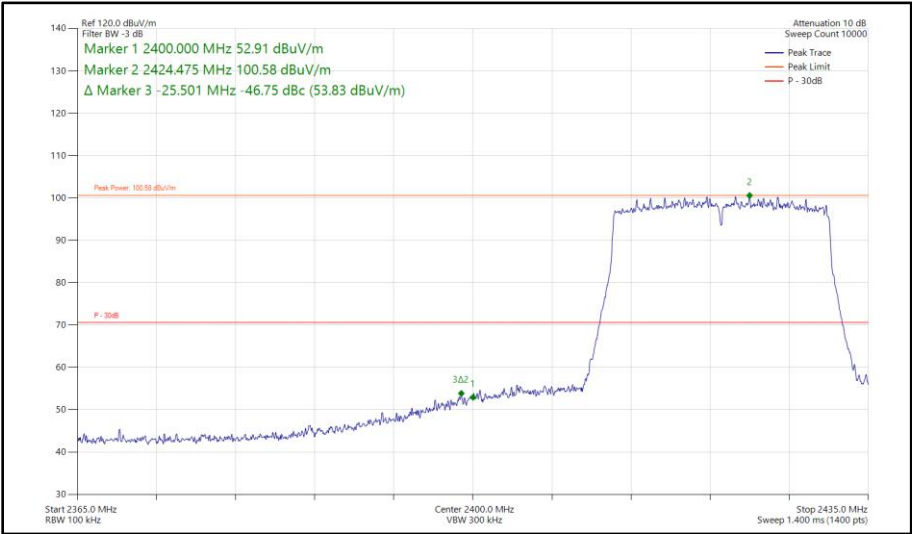
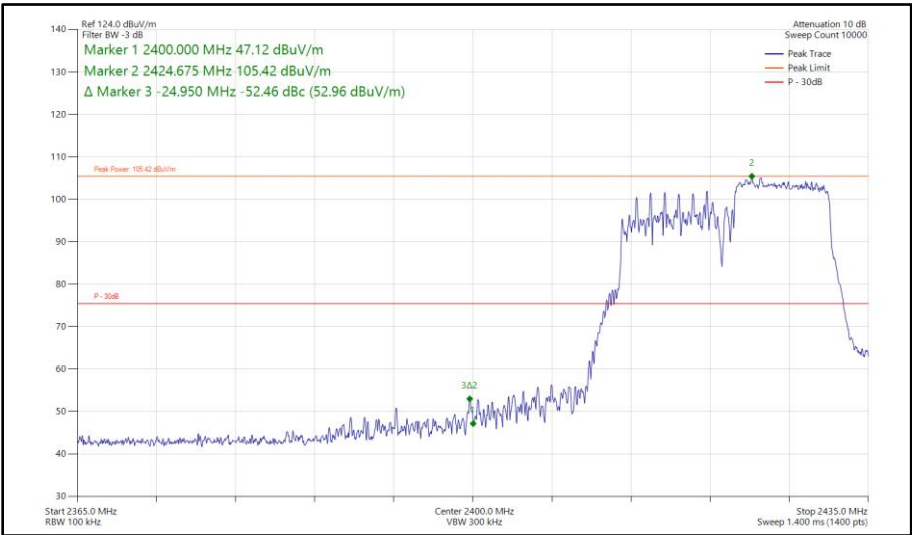


Figure 130 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 2417 MHz
Band Edge Frequency 2400 MHz



**Figure 131 - 802.11ax HE20, SU, SISO, Core 1 - 2422 MHz
Band Edge Frequency 2400 MHz**



**Figure 132 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 2422 MHz
Band Edge Frequency 2400 MHz**



20 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
802.11n HT20	MCS 7	-	-	2412	2400	-45.22
802.11n HT20	MCS 7	-	-	2417	2400	-48.62
802.11n HT20	MCS 7	-	-	2422	2400	-47.62
802.11ax HE20	MCS 2x1	SU	-	2412	2400	-42.87
802.11ax HE20	MCS 9x1	106	53	2412	2400	-45.03
802.11ax HE20	MCS 9x1	SU	-	2417	2400	-47.62
802.11ax HE20	MCS 9x1	106	53	2417	2400	-50.51
802.11ax HE20	MCS 9x1	SU	-	2422	2400	-46.32
802.11ax HE20	MCS 9x1	106	53	2422	2400	-50.95

Table 57 - CDD Authorised Band Edge Results

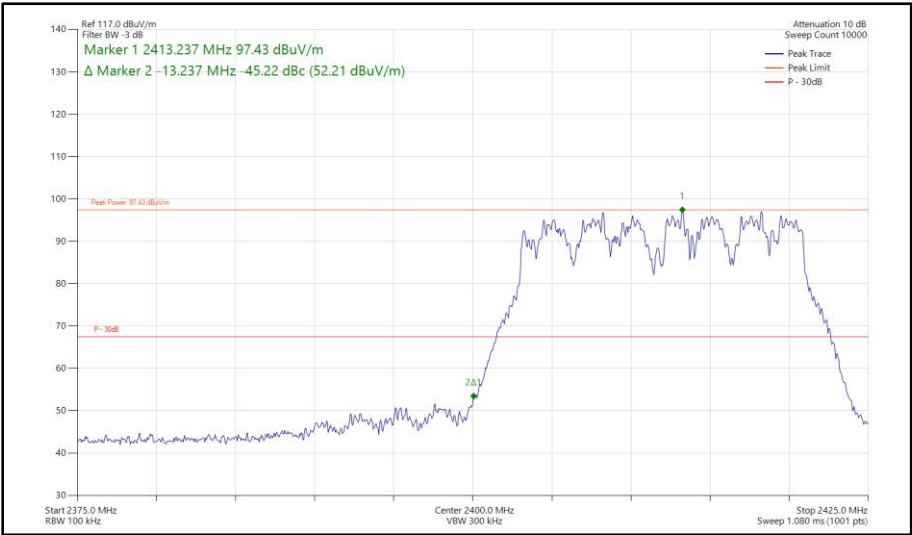


Figure 133 - 802.11n HT20, CDD, Core 0-1 - 2412 MHz
Band Edge Frequency 2400 MHz

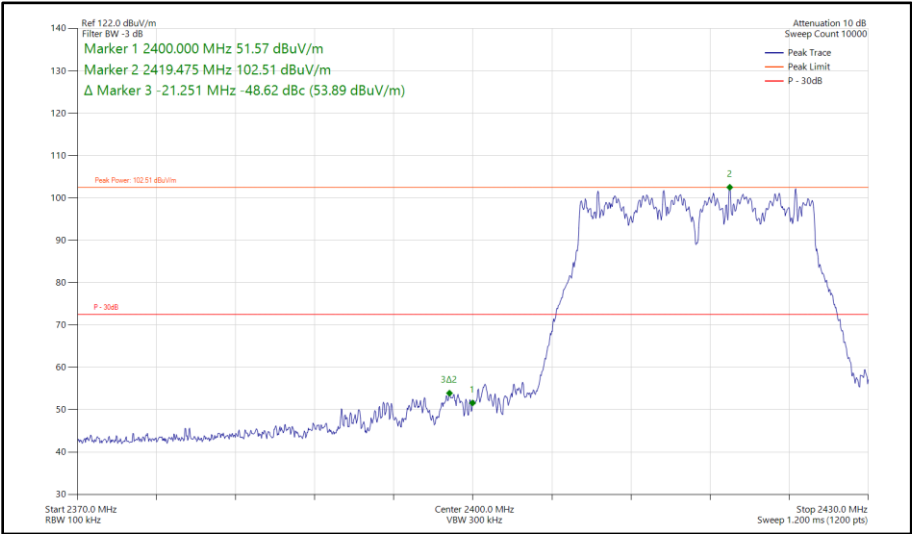


Figure 134 - 802.11n HT20, CDD, Core 0-1 - 2417 MHz
Band Edge Frequency 2400 MHz

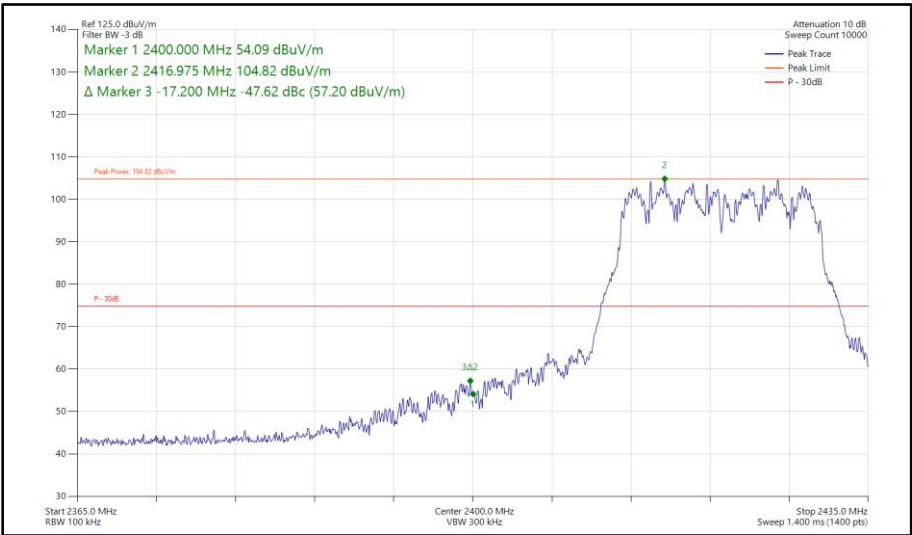


Figure 135 - 802.11n HT20, CDD, Core 0-1 - 2422 MHz
Band Edge Frequency 2400 MHz

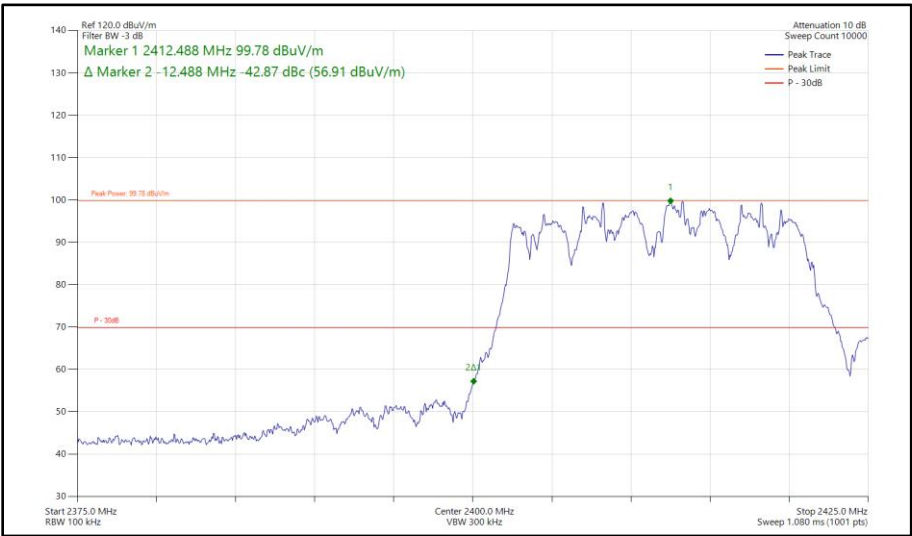


Figure 136 - 802.11ax HE20, SU, CDD, Core 0-1 - 2412 MHz
Band Edge Frequency 2400 MHz

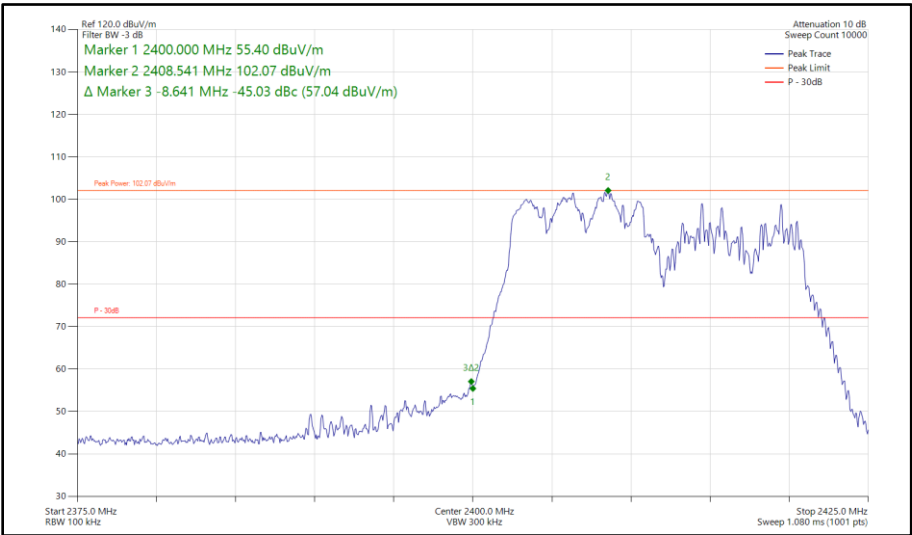


Figure 137 - 802.11ax HE20, RU 106-53, CDD, Core 0-1 - 2412 MHz
Band Edge Frequency 2400 MHz

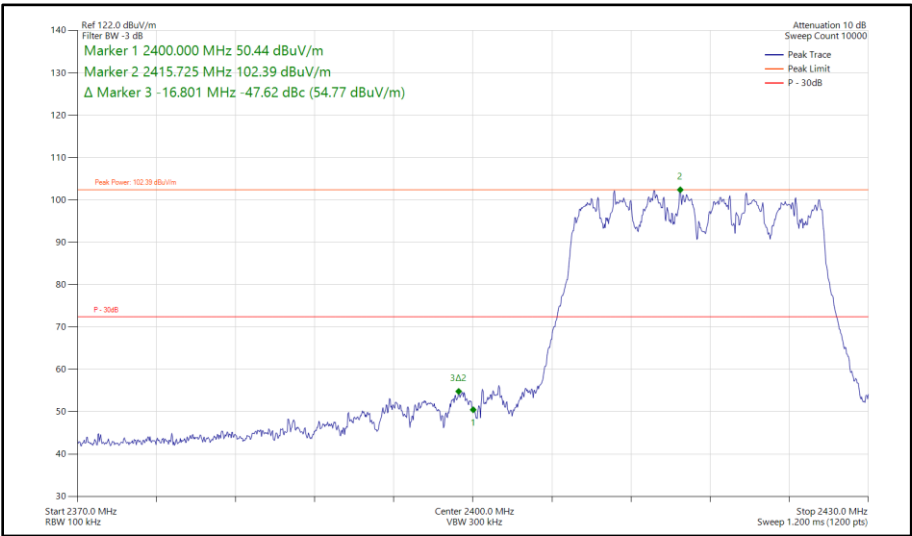


Figure 138 - 802.11ax HE20, SU, CDD, Core 0-1 - 2417 MHz
Band Edge Frequency 2400 MHz

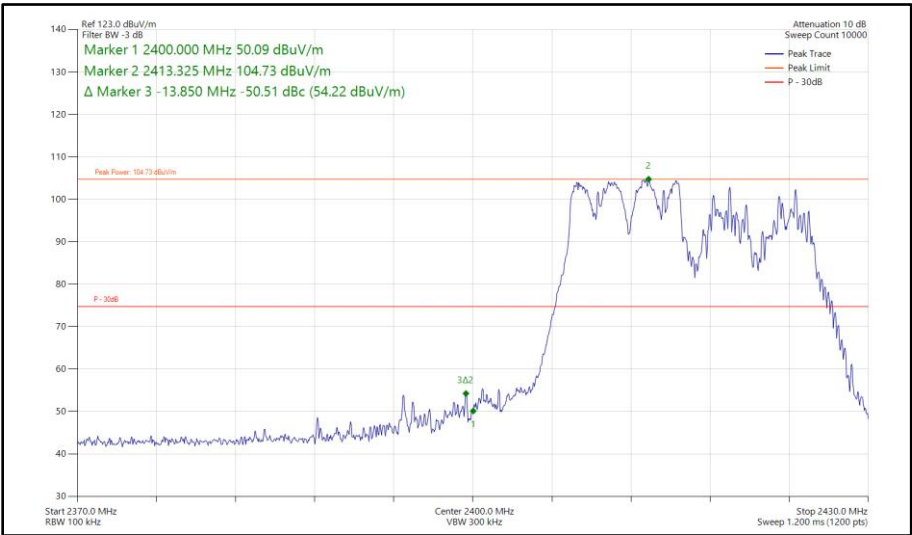


Figure 139 - 802.11ax HE20, RU 106-53, CDD, Core 0-1 - 2417 MHz
Band Edge Frequency 2400 MHz