



RADIO TEST REPORT

FCC ID : RAS-FILOGIC8800
Equipment : MediaTek Blackhawk WiFi8 Access Point
Brand Name : MediaTek
Model Name : MT7999
Applicant : MediaTek Inc.
No.1, Dusing 1st Rd., Hsinchu Science
Park, Hsinchu City 30078, Taiwan
Manufacturer : MediaTek Inc.
No.1, Dusing 1st Rd., Hsinchu Science
Park, Hsinchu City 30078, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 22, 2025, and testing was started from Oct. 23, 2025 and completed on Nov. 04, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_5 Ver2.0



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
-	15.407(a)	Proper Power Adjustment	N/A	Non-Dual Client Device or non-Standard Client Device w/o test
-	15.407(a)	Transmit Power Control	N/A	Non-Very Low Power Device w/o test
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen

Report Producer: Sandy Chuang



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-6425	a, ax (HEW20), be (EHT20), bn (UHR20)	5955-6415	1-93 [24]
5925-6425	ax (HEW40), be (EHT40), bn (UHR40)	5965-6405	3-91 [12]
5925-6425	ax (HEW80), be (EHT80), bn (UHR80)	5985-6385	7-87 [6]
5925-6425	ax (HEW160), be (EHT160), bn (UHR 160)	6025-6345	15-79 [3]
5925-6425	be (EHT320), bn (UHR 320)	6105	31 [1]

Band (MHz)	Mode	BWch (MHz)	Nant
5925-6425	802.11 a, 802.11 ax HEW20, 802.11 be EHT20, 802.11 bn UHR 20	20	4TX
	802.11 ax HEW40, 802.11 be EHT40, 802.11 bn UHR 40	40	4TX
	802.11 ax HEW80, 802.11 be EHT80, 802.11 bn UHR 80	80	4TX
	802.11 ax HEW160, 802.11 be EHT160, 802.11 bn UHR 160	160	4TX
	802.11 be EHT320, 802.11 bn UHR 320	320	4TX

**Configuration of MRU/Puncturing**

RU-tone	MRU	RU Index	Bandwidth(MHz)	
			80	
484+242	1	90	242	484
	2	91	242	484
	3	92	484	242
	4	93	484	242

RU-tone	MRU	RU Index	Bandwidth(MHz)	
			160	
996+484	1	94-0	484	996
	2	95-0	484	996
	3	94-1	996	484
	4	95-1	996	484
996+484+242	1	96-0	242 484	996
	2	97-0	242 484	996
	3	98-0	484 242	996
	4	99-0	484 242	996
	5	96-1	996	242 484
	6	97-1	996 242	484
	7	98-1	996	484 242
	8	99-1	996	484 242

RU-tone	MRU	RU Index	Bandwidth(MHz)			
			320			
2×996+484	1	100-0/0	484	996	996	
	2	101-0/0	484	996	996	
	3	102-0/0	996	484	996	
	4	103-0/0	996	484	996	
	5	100-1/0	996	996	484	
	6	101-1/0	996	996	484	
	7	102-0/1		484	996	996
	8	103-0/1		484	996	996
	9	100-1/1		996	484	996
	10	101-1/1		996	484	996
	11	102-1/1		996	996	484
	12	103-1/1		996	996	484
3×996	1	104-0/0		996	996	996
	2	104-1/0	996		996	996
	3	104-0/1	996	996		996
	4	104-1/1	996	996	996	
3×996+484	1	105-0/0	484	996	996	996
	2	106-0/0	484	996	996	996
	3	105-1/0	996	484	996	996
	4	106-1/0	996	484	996	996
	5	105-0/1	996	996	484	996
	6	106-0/1	996	996	484	996
	7	105-1/1	996	996	996	484
	8	106-1/1	996	996	996	484

Note:

- ♦ 11a use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80 and EHT160, EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ UHR20, UHR40, UHR80, UHR160, UHR320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Worst case of MRU(static preamble puncturing) evaluation procedure

1. The product supports MCS values from 0 to 13, as well as 15, 17, 19, 20, and 23. The worst-case data rate occurs at MCS 0.
2. Select MCS 0 to test all items, and use MCS 17, 19, 20, and 23 solely for evaluating band edge emissions, e.i.r.p, and PSD of the full RU.
3. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
4. Measure the all other test items of each MRU(static preamble puncturing) by conducted method.

Test Items	MCS0			MCS17	MCS19	MCS20	MCS23
	Full RU	dRU	MRU	Full RU	Full RU	Full RU	Full RU
26 dBc Bandwidth	O	O	X	X	X	X	X
99% Occupied Bandwidth	O	O	X	X	X	X	X
e.i.r.p	O	O	O	O	O	O	O
PSD	O	O	O	O	O	O	O
Emission of bandedge	O	O	O	O	O	O	O
Emission of spurious	O	O	O	X	X	X	X
Emission Mask	O	O	O	X	X	X	X

1.1.3 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi) (include cable loss)	Remark
1~4	1~4	PSA	RFDPA191300SM5B802	Dipole	I-PEX	2.36	6GHz TX/RX use
5	5	PSA	RFDPA191300SM5B802	Dipole	I-PEX	2.36	6GHz RX use
6~10	6~10	Cortec	AN2450-3901BSM	Dipole	I-PEX	-	2.4GHz use
11~15	11~15	Cortec	AN2450-3901BSM	Dipole	I-PEX	-	5GHz use

Note 1: The above information was declared by manufacturer.

Note 2: The EUT doesn't enable the 2.4GHz and 5GHz function at this time.

Note 3: Directional gain information.

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{in}} \left\{ \sum_{k=1}^{N_{out}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{in}} \left\{ \sum_{k=1}^{N_{out}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{in}} \left\{ \sum_{k=1}^{N_{out}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{in}} \left\{ \sum_{k=1}^{N_{out}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,2) = 10^{G3/20} ; NSS1(g1,2) = 10^{G4/20}$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] \Rightarrow 10$$

$$\log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

Where ;

$$6G \text{ UNII-5 } G1 = 2.36 \text{ dBi} ; G2 = 2.36 \text{ dBi} ; G3 = 2.36 \text{ dBi} ; G4 = 2.36 \text{ dBi} ; DG = 8.38 \text{ dBi}$$

For 6GHz IEEE 802.11a/ax/be/bn (4TX/5RX)

For 4TX

Port 1~4 can be use as transmitting antenna.

Port 1~4 could transmit simultaneously.

For 5RX

Port 1~Port 5 can be used as receiving antennas.

Port 1~Port 5 could receive simultaneously.

**1.1.4 Mode Test Duty Cycle****MCS0_Full RU**

Mode	DC	DCF (dB)	T (s)	VBW(Hz) $\geq 1/T$
802.11a_Nss 1,(6D)	0.937	0.28	1.397m	1k
802.11bn UHR20_Nss 1,(M0)	0.795	1	368.75u	3k
802.11bn UHR40_Nss 1,(M0)	0.794	1	368.75u	3k
802.11bn UHR80_Nss 1,(M0)	0.786	1.05	353.125u	3k
802.11bn UHR160_Nss 1,(M0)	0.789	1.03	356.25u	3k
802.11bn UHR320_Nss 1,(M0)	0.788	1.03	356.25u	3k

MCS0_dRU

Mode	DC	DCF (dB)	T (s)	VBW(Hz) $\geq 1/T$
802.11bn UHR20_Nss 1,(M0)_dRU	0.861	0.65	584.375u	2k
802.11bn UHR40_Nss 1,(M0)_dRU	0.861	0.65	584.375u	2k
802.11bn UHR80_Nss 1,(M0)_dRU	0.841	0.75	500u	2k

MCS0_MRU/Puncturing

Mode	DC	DCF (dB)	T (s)	VBW(Hz) $\geq 1/T$
802.11bn UHR80_Nss 1,(M0)	0.786	1.05	353.125u	3k
802.11bn UHR80_Nss 1,(M0),RU484+RU242	0.794	1	365.625u	3k
802.11bn UHR160_Nss 1,(M0)	0.789	1.03	356.25u	3k
802.11bn UHR160_Nss 1,(M0),RU996+RU484+RU242	0.789	1.03	353.125u	3k
802.11bn UHR160_Nss 1,(M0),RU996+RU484	0.789	1.03	353.125u	3k
802.11bn UHR320_Nss 1,(M0)	0.788	1.03	356.25u	3k
802.11bn UHR320_Nss 1,(M0),3xRU996+RU484	0.786	1.05	350u	3k
802.11bn UHR320_Nss 1,(M0),3xRU996	0.786	1.05	346.875u	3k
802.11bn UHR320_Nss 1,(M0),2xRU996+RU484	0.787	1.04	350u	3k

MCS17_Full RU

Mode	DC	DCF (dB)	T (s)	VBW(Hz) $\geq 1/T$
802.11bn UHR20_Nss 1,(M17)	0.651	1.86	193.75u	10k
802.11bn UHR40_Nss 1,(M17)	0.649	1.88	193.75u	10k
802.11bn UHR80_Nss 1,(M17)	0.656	1.83	184.375u	10k
802.11bn UHR160_Nss 1,(M17)	0.641	1.93	184.375u	10k
802.11bn UHR320_Nss 1,(M17)	0.641	1.93	184.375u	10k

**MCS19_Full RU**

Mode	DC	DCF (dB)	T (s)	VBW(Hz) $\geq 1/T$
802.11bn UHR20_Nss 1,(M19)	0.586	2.32	137.5u	10k
802.11bn UHR40_Nss 1,(M19)	0.593	2.27	140.625u	10k
802.11bn UHR80_Nss 1,(M19)	0.576	2.4	131.25u	10k
802.11bn UHR160_Nss 1,(M19)	0.579	2.37	131.25u	10k
802.11bn UHR320_Nss 1,(M19)	0.579	2.37	131.25u	10k

MCS20_Full RU

Mode	DC	DCF (dB)	T (s)	VBW(Hz) $\geq 1/T$
802.11bn UHR20_Nss 1,(M20)	0.563	2.49	125u	10k
802.11bn UHR40_Nss 1,(M20)	0.571	2.43	128.125u	10k
802.11bn UHR80_Nss 1,(M20)	0.548	2.61	125u	10k
802.11bn UHR160_Nss 1,(M20)	0.562	2.5	125u	10k
802.11bn UHR320_Nss 1,(M20)	0.562	2.5	125u	10k

MCS23_Full RU

Mode	DC	DCF (dB)	T (s)	VBW(Hz) $\geq 1/T$
802.11bn UHR20_Nss 1,(M23)	0.515	2.88	109.375u	10k
802.11bn UHR40_Nss 1,(M23)	0.538	2.69	112.5u	10k
802.11bn UHR80_Nss 1,(M23)	0.514	2.89	109.375u	10k
802.11bn UHR160_Nss 1,(M23)	0.528	2.77	109.375u	10k
802.11bn UHR320_Nss 1,(M23)	0.528	2.77	109.375u	10k

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

**1.1.5 EUT Operational Condition**

EUT Power Type	From Power Adapter			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Device Type	☒	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client	☐	Very Low Power
Condition of EUT	☒	Indoor	☐	Outdoor
Channel Puncturing Function	☒	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing (Reduce BW)		
	☐	Unsupported		
	Note: The EUT doesn't support puncturing for CBP.			
Support RU	☒	Full RU	☒	Partial RU
Test Software Version	QATool v0.0.2.112			
Software / Firmware Version for CBP	OpenWrt 24.10-SNAPSHOT r0+28906-d8f764ce81 / LuCI openwrt-24.10 branch 25.286.45320~2b783f2			

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR FCC Part 15.407
- ♦ ANSI C63.10-2020
- ♦ FCC KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF.

- ♦ FCC KDB 987594 D02 v03
- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (Other tests)	TH02-CB	Mason Chan	22.3~23.5 / 61~64	Oct. 24, 2025~ Nov. 04, 2025
Radiated	03CH05-CB	Edmund Tsai	21.5~22.9 / 57~60	Oct. 31, 2025
RF Conducted (Contention-Based Protocol test)	DF01-CB	Sean Ku	22.4~23.6 / 61~65	Oct. 23, 2025~ Oct. 24, 2025
AC Conduction	CO02-CB	Joe Chu	22~21 / 55~56	Nov. 04, 2025



1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

MCS0_Full RU

Mode
802.11a_Nss1,(6Mbps)_4TX
5955MHz
6195MHz
6415MHz
802.11bn UHR20_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
802.11bn UHR40_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
802.11bn UHR80_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
802.11bn UHR160_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
802.11bn UHR320_Nss1,(MCS0)_4TX
6105MHz
6425MHz

MCS0_dRU

Mode
802.11bn UHR20_Nss1,(MCS0)_dRU_4TX
5955MHz
6195MHz
6415MHz
802.11bn UHR40_Nss1,(MCS0)_dRU_4TX
5965MHz
6205MHz
6405MHz
802.11bn UHR80_Nss1,(MCS0)_dRU_4TX
5985MHz
6225MHz
6385MHz

**MCS0_MRU/Puncturing**

Mode
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX
5985MHz
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX
5985MHz
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5985MHz
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 4_4TX
5985MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 1_4TX
6025MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX
6025MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX
6025MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX
6025MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX
6025MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX
6025MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_4TX
6025MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX
6025MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 1_4TX
6025MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
6025MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX
6025MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX
6025MHz
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 1_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 2_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 3_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 5_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 6_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 7_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 8_4TX



6105MHz
802.11bn UHR320_Nss1,(MCS0),3xRU996 MRU 1_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),3xRU996 MRU 2_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),3xRU996 MRU 3_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),3xRU996 MRU 4_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 1_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 2_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 3_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 4_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 5_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 6_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 7_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 8_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 9_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 10_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 11_4TX
6105MHz
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 12_4TX
6105MHz

**MCS17_Full RU**

Mode
802.11bn UHR20_Nss1,(MCS17)_4TX
5955MHz
6195MHz
6415MHz
802.11bn UHR40_Nss1,(MCS17)_4TX
5965MHz
6205MHz
6405MHz
802.11bn UHR80_Nss1,(MCS17)_4TX
5985MHz
6225MHz
6385MHz
802.11bn UHR160_Nss1,(MCS17)_4TX
6025MHz
6185MHz
6345MHz
802.11bn UHR320_Nss1,(MCS17)_4TX
6105MHz
6425MHz

MCS19_Full RU

Mode
802.11bn UHR20_Nss1,(MCS19)_4TX
5955MHz
6195MHz
6415MHz
802.11bn UHR40_Nss1,(MCS19)_4TX
5965MHz
6205MHz
6405MHz
802.11bn UHR80_Nss1,(MCS19)_4TX
5985MHz
6225MHz
6385MHz
802.11bn UHR160_Nss1,(MCS19)_4TX
6025MHz
6185MHz
6345MHz
802.11bn UHR320_Nss1,(MCS19)_4TX
6105MHz
6425MHz

**MCS20_Full RU**

Mode
802.11bn UHR20_Nss1,(MCS20)_4TX
5955MHz
6195MHz
6415MHz
802.11bn UHR40_Nss1,(MCS20)_4TX
5965MHz
6205MHz
6405MHz
802.11bn UHR80_Nss1,(MCS20)_4TX
5985MHz
6225MHz
6385MHz
802.11bn UHR160_Nss1,(MCS20)_4TX
6025MHz
6185MHz
6345MHz
802.11bn UHR320_Nss1,(MCS20)_4TX
6105MHz
6425MHz

MCS23_Full RU

Mode
802.11bn UHR20_Nss1,(MCS23)_4TX
5955MHz
6195MHz
6415MHz
802.11bn UHR40_Nss1,(MCS23)_4TX
5965MHz
6205MHz
6405MHz
802.11bn UHR80_Nss1,(MCS23)_4TX
5985MHz
6225MHz
6385MHz
802.11bn UHR160_Nss1,(MCS23)_4TX
6025MHz
6185MHz
6345MHz
802.11bn UHR320_Nss1,(MCS23)_4TX
6105MHz
6425MHz

Note:

- ♦ Evaluated UH 20/UHR40/ UHR80/UHR160/UHR320 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160/HEW320/EHT20/EHT40/EHT80/EHT160/EHT320 mode are the same or lower than UHR20/UHR40/ UHR80/UHR160/UHR320

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	EUT

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth
Test Condition	Conducted measurement at transmit chains
Test Mode	
1	EUT (MCS0_Full RU)
2	EUT (MCS0_dRU)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)
Test Condition	Conducted measurement at transmit chains
Test Mode	
1	EUT (MCS0_Full RU)
2	EUT (MCS0_dRU)
3	EUT (MCS0_MRU/Puncturing)
4	EUT (MCS17_Full RU)
5	EUT (MCS19_Full RU)
6	EUT (MCS20_Full RU)
7	EUT (MCS23_Full RU)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions (Emission of Spurious)
Test Condition	Conducted measurement at transmit chains
Test Mode	
1	EUT (MCS0_Full RU)
2	EUT (MCS0_dRU)
3	EUT (MCS0_MRU/Puncturing)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	After evaluating, EUT in Z axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Z axis
Operating Mode > 1GHz	CTX (Cabinet)
	After evaluating, EUT in Z axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions (Emission of Bandedge)
Test Condition	Conducted measurement at transmit chains
Test Mode	
1	EUT (MCS0_Full RU)
2	EUT (MCS0_dRU)
3	EUT (MCS0_MRU/Puncturing)
4	EUT (MCS17_Full RU)
5	EUT (MCS19_Full RU)
6	EUT (MCS20_Full RU)
7	EUT (MCS23_Full RU)



The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains
1	EUT (MCS0_Full RU)
2	EUT (MCS0_dRU)
3	EUT (MCS0_MRU/Puncturing)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Contention Based Protocol
Test Condition	Conducted measurement at transmit chains

Note: The adapter below is for measurement only, would not be marketed.

The adapter information as below:

Support Unit	Brand	Model Name
Adapter	KJS	KJS60A-1205000

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

N/A



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Lenovo	L440	N/A
B	Transceiver	UPMOST	DCT3	N/A
C	Flash disk3.0	Transcend	JetFlash-703	N/A
D	Adapter	KJS	KJS60A-120500	N/A

For Radiated:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Adapter	KJS	KJS60A-1205000	N/A

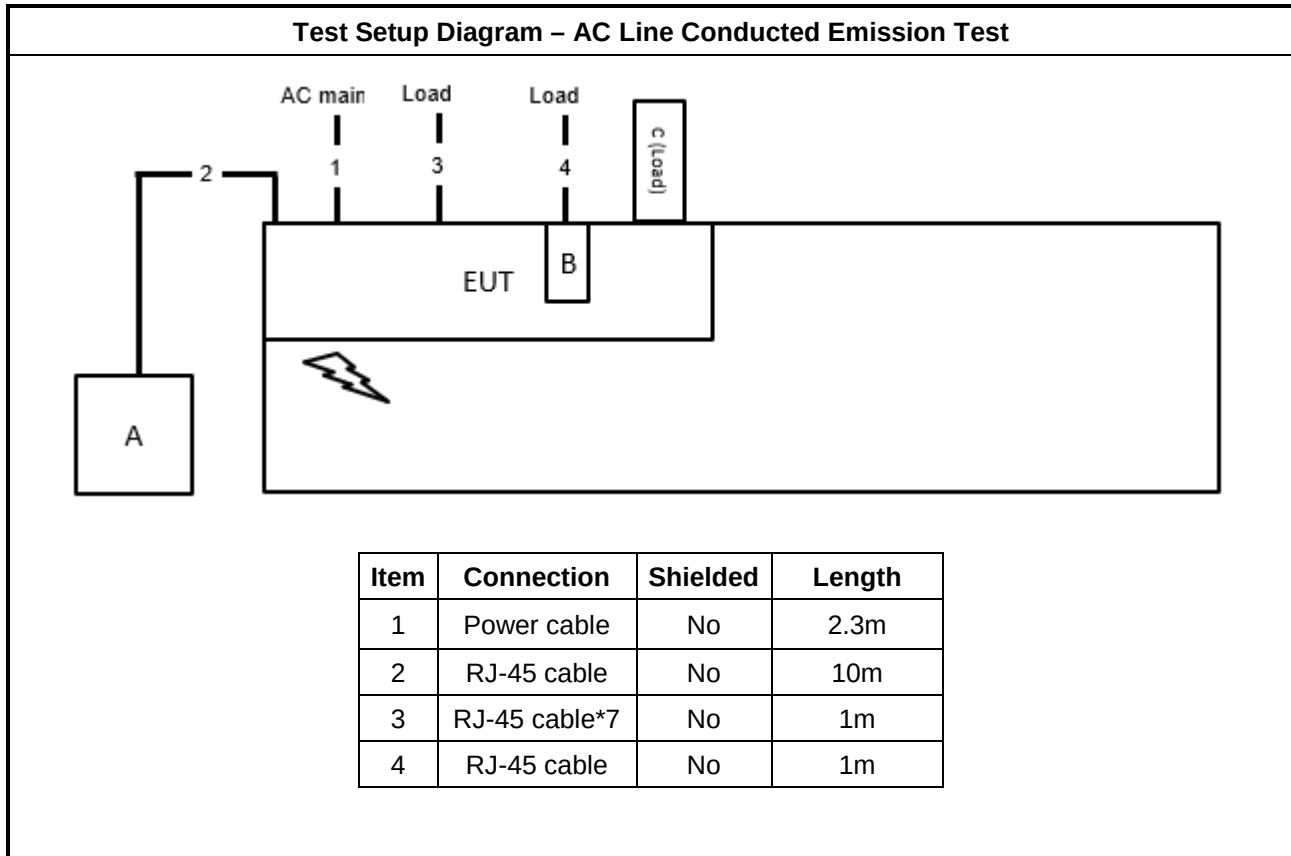
For RF Conducted (Other tests):

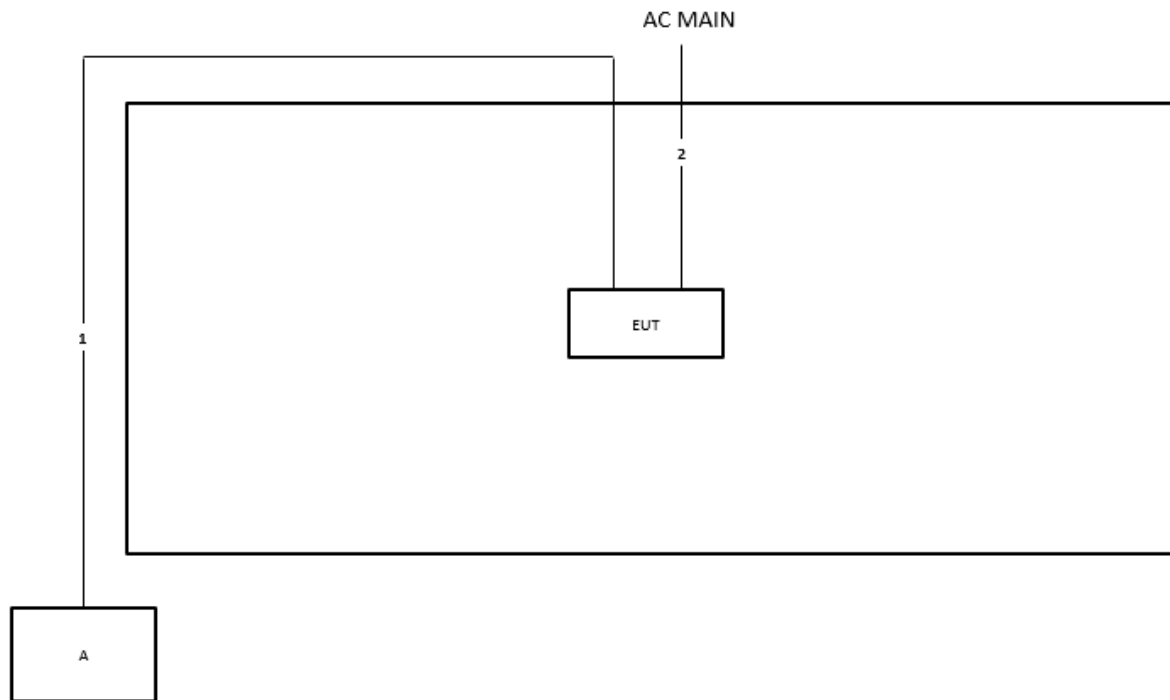
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Adapter	KJS	KJS60A-1205000	N/A

For RF Conducted (Contention Based Protocol test):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	WLAN Client	MediaTek	MTK5713	N/A
D	Adapter	KJS	KJS60A-1205000	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	2.3m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

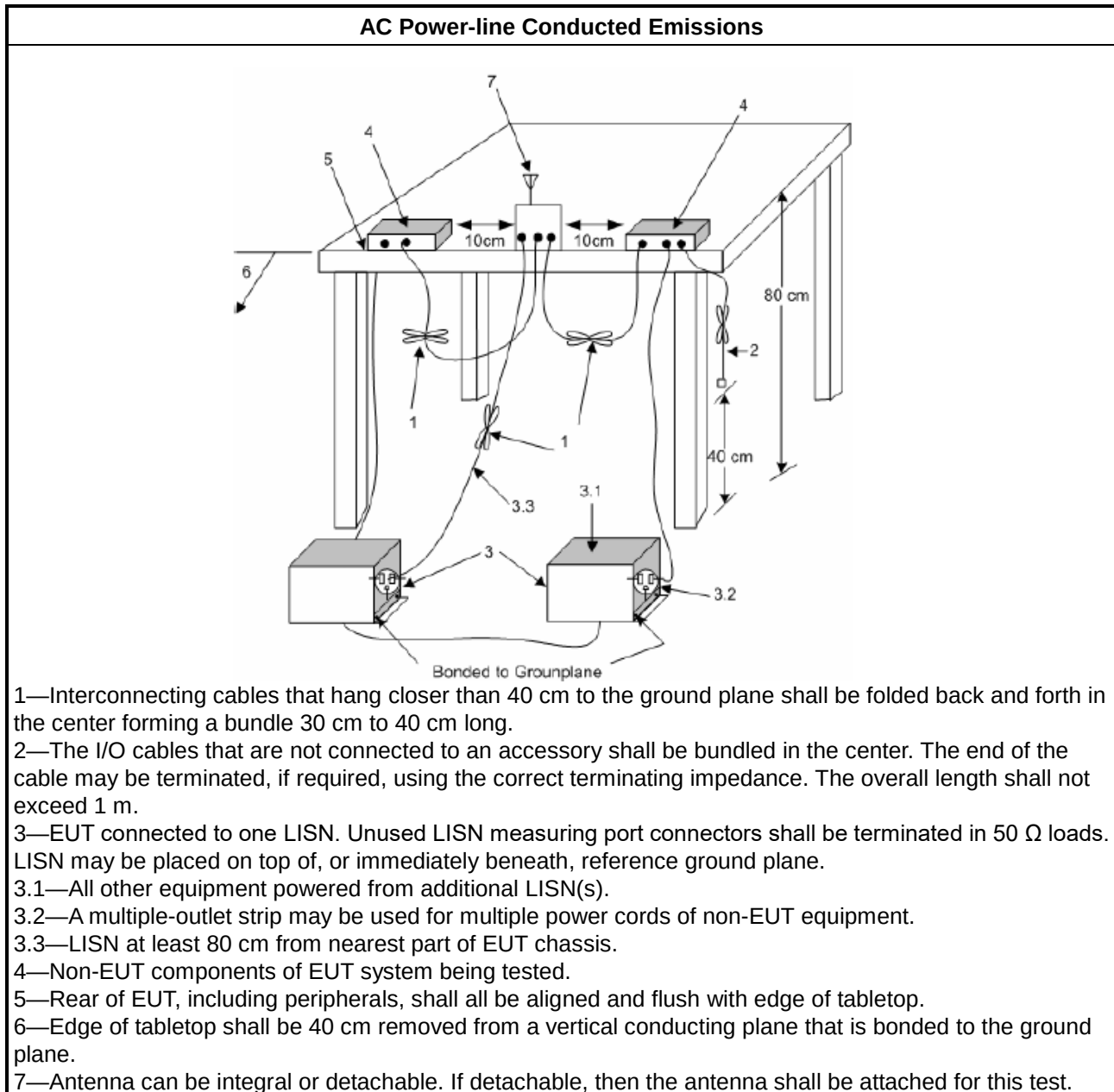
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- Marginal = - Limit + (Read Level + LISN Factor + Cable Loss)

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5925-6425 GHz band, need less than 320 MHz bandwidth.
☐	For the 6425-6525 GHz band, need less than 320 MHz bandwidth.
☐	For the 6525-6875 GHz band, need less than 320 MHz bandwidth.
☐	For the 6875-7125 GHz band, need less than 320 MHz bandwidth.
RLAN Devices	
☐	For the 5925-6425 GHz band, need less than 320 MHz bandwidth.
☐	For the 6425-6525 GHz band, need less than 320 MHz bandwidth.
☐	For the 6525-6875 GHz band, need less than 320 MHz bandwidth.
☐	For the 6875-7125 GHz band, need less than 320 MHz bandwidth.

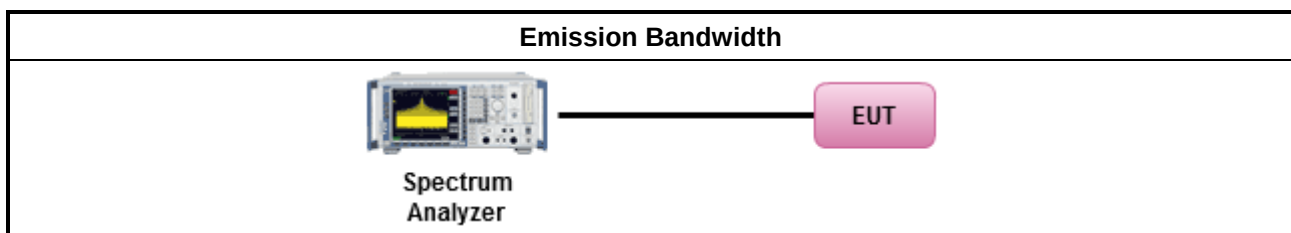
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
☒	According to FCC KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

Note:

The 99% OBW of BW320 should be less than 320 MHz of limit, and the other BWs less than 320 MHz of limit are 26 dB EBW.



3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)

3.3.1 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
☒ For the 5.925 ~ 6.425 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☐ For the 6.425 ~ 6.525 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☐ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☐ For the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
RLAN Devices	
☐ For the 5.925 ~ 7.125 GHz band:	
	■ For low-power indoor access-points & indoor subordinate devices < 30 dBm .
	■ For low-power client devices < 24 dBm.
	■ For very low-power devices < 14 dBm.
☐ For the 5.925 ~ 6.875 GHz band:	



- | |
|--|
| <ul style="list-style-type: none">For standard-power access points & fixed client devices < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm). |
| <ul style="list-style-type: none">For standard client devices < 30 dBm. |

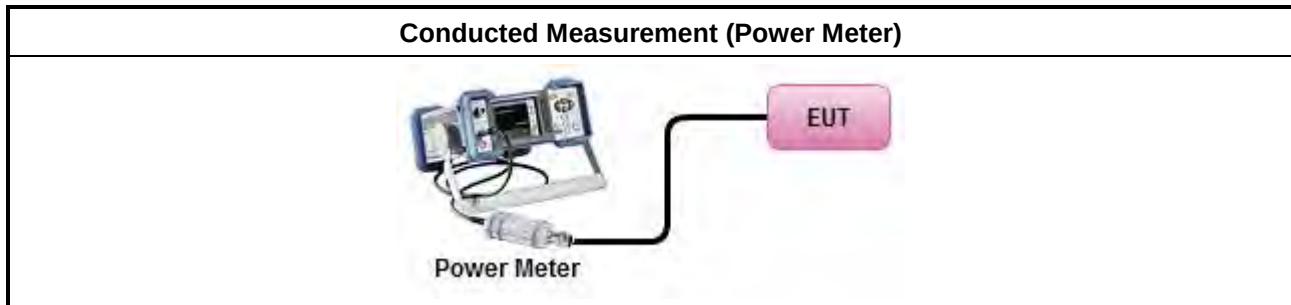
3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
	Average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100.
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒ For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☐ For radiated measurement.	
	Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup



3.3.5 Test Result of Maximum Equivalent Isotropically Radiated Power (E.I.R.P)

Refer as Appendix C



3.4 Peak Power Spectral Density (E.I.R.P.)

3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒ For the 5.925 ~ 6.425 GHz band:	
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	▪ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
☐ For the 6.425 ~ 6.525 GHz band:	
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	▪ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
☐ For the 6.525 ~ 6.875 GHz band:	
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	▪ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
☐ For the 6.875 ~ 7.125 GHz band:	
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	▪ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
RLAN Devices	
☐ For the 5.925 ~ 7.125 GHz band:	
	▪ For low-power indoor access-points & indoor subordinate devices < 5 dBm / MHz.
	▪ For low-power client devices < -1 dBm / MHz.
	▪ For very low-power devices < -5 dBm / MHz.
☐ For the 5.925 ~ 6.875 GHz band:	
	▪ For standard-power access points & fixed client devices < 23 dBm / MHz.
	▪ For standard client devices < 17 dBm / MHz.



3.4.2 Measuring Instruments

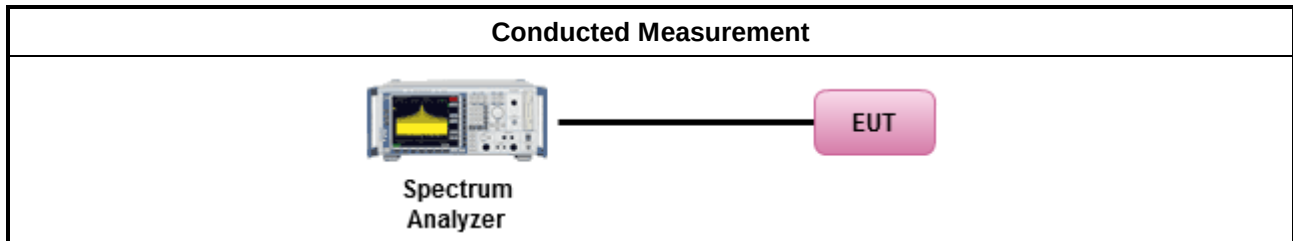
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
According to FCC KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033 D02, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☐ For radiated measurement.	

Test Method	
	- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

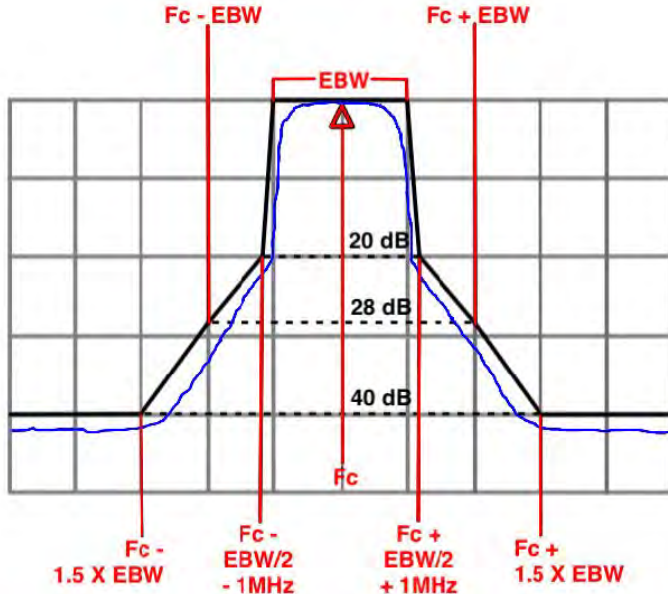
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$).
EX. Above 18GHz emission limit calculation (3m to 1m) = $54\text{dBuV/m at 3m} + 9.54\text{dB} = 63.54\text{dBuV/m at 1m}$.

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.925 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m] Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = $68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{dBuV/m at 1m}$. Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

Frequency	Emission MASK Limit
5.925 – 7.125 GHz	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB. 



3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

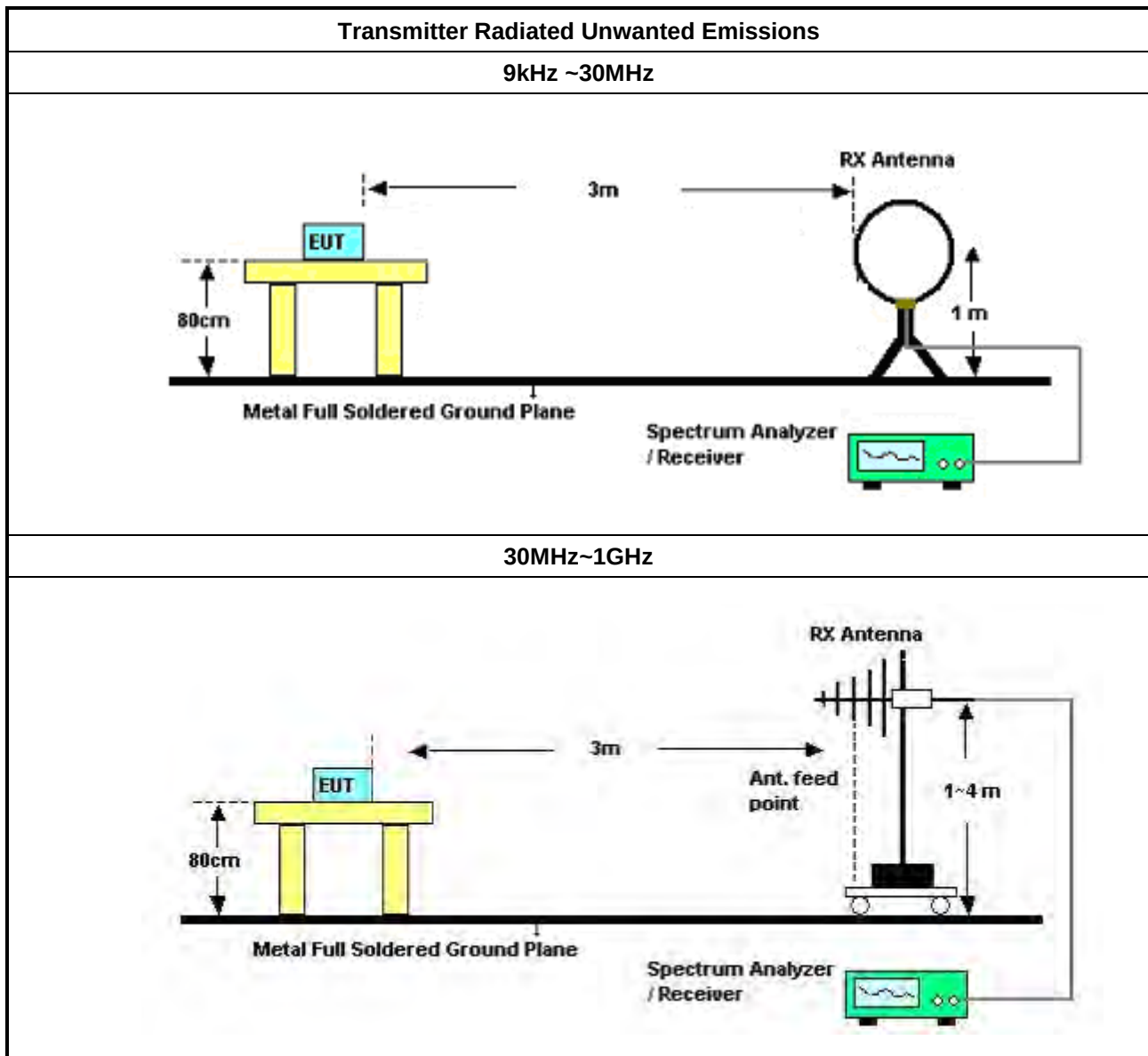
3.5.3 Test Procedures

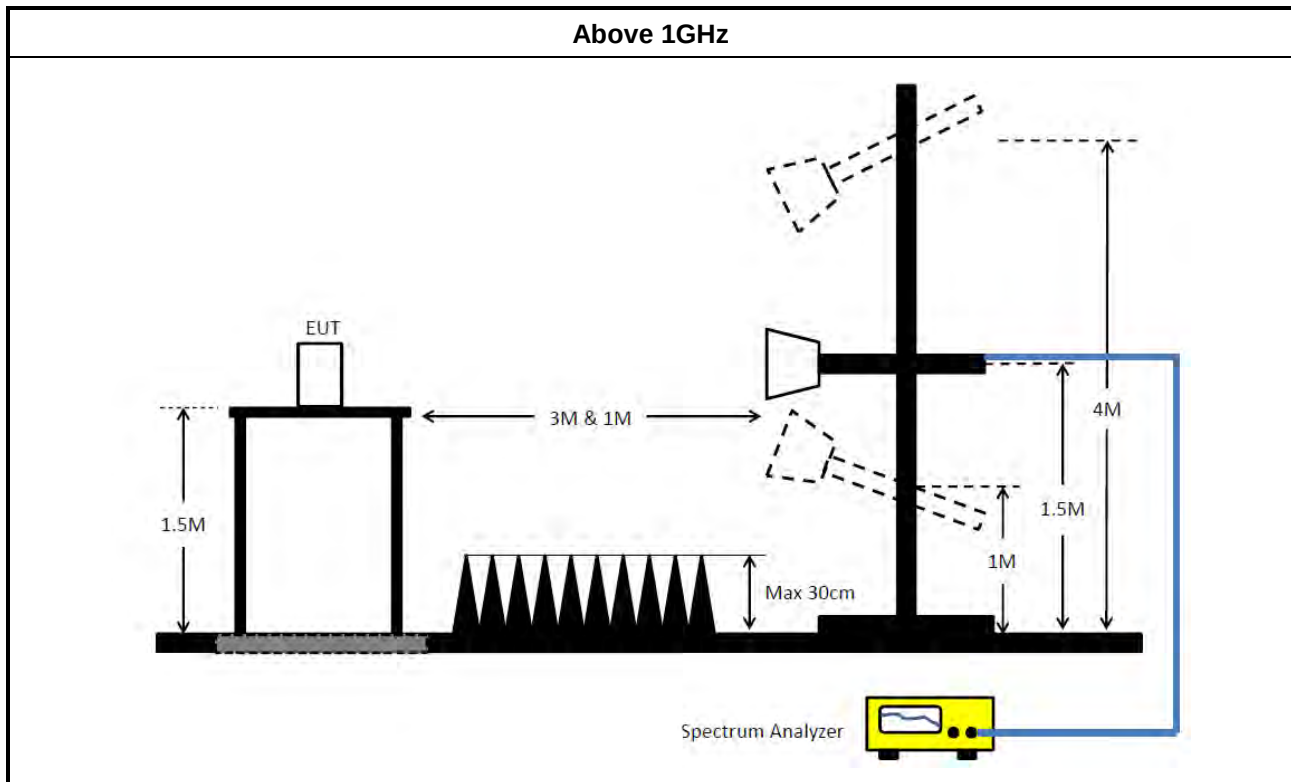
Test Method	
According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements.	
For emission MASK shall be measured using following options below:	
	☒ Refer as FCC KDB 987594 D02, J) In-Band Emissions
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	



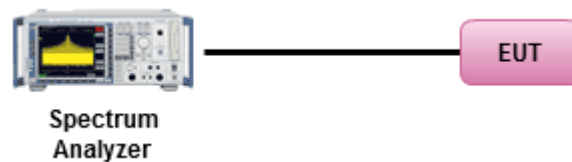
Test Method	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033 D02, clause G)3).	
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.5.4 Test Setup

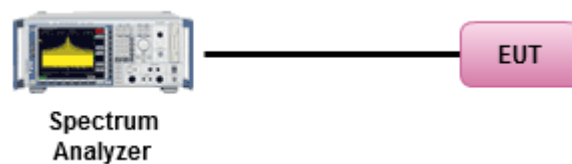




Transmitter Conducted Unwanted Emissions



Emission MASK





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable)
= Level

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

EUT can detect an AWGN signal with 90% (or better) level of certainty.

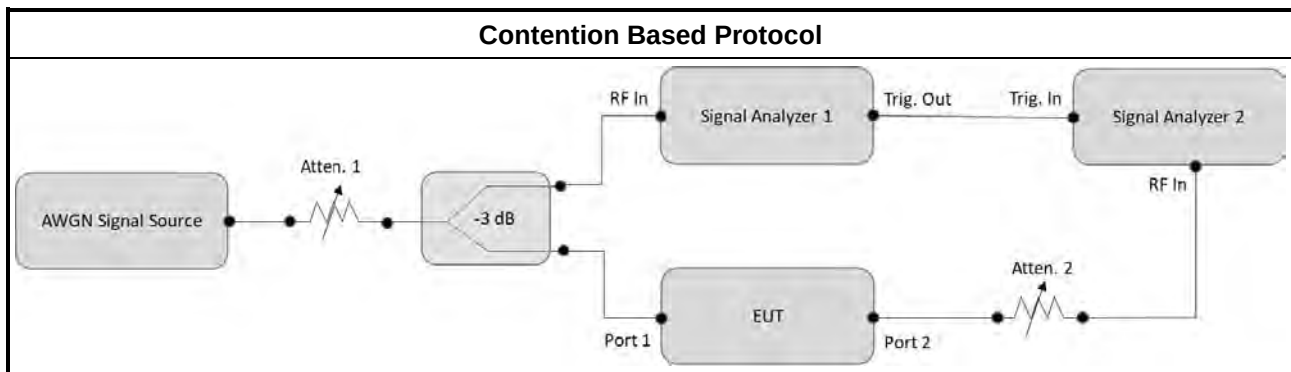
3.6.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
■	For Contention Based Protocol shall be measured using following options below:
☒	Refer as FCC KDB 987594 D02, I) Contention Based Protocol.

3.6.4 Test Setup



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 29, 2025	Apr. 28, 2026	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Feb. 06, 2025	Feb. 05, 2026	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 14, 2025	May 13, 2026	Conduction (CO02-CB)
COND Cable	Woken	Cable	CO02	0.15MHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO02-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Jul. 31, 2025	Jul. 30, 2026	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 27, 2025	Sep. 26, 2026	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 22, 2025	Mar. 21, 2026	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 06, 2025	Jun. 05, 2026	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 01, 2025	Apr. 30, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 21, 2025	Apr. 20, 2026	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 29, 2025	Oct. 28, 2026	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Sep. 03, 2025	Sep. 02, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1~18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1531343	300MHz~40GHz	Aug. 29, 2025	Aug. 28, 2026	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1728001	300MHz~40GHz	Aug. 29, 2025	Aug. 28, 2026	Conducted (TH02-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1 ~ 18GHz	Sep. 10, 2025	Sep. 09, 2026	Conducted (TH02-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1 ~ 18GHz	Sep. 10, 2025	Sep. 09, 2026	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)
Spectrum Analyzer	R&S	FSV40	101026	9kHz~40GHz	Nov. 26, 2024	Nov. 25, 2025	Conducted (DF01-CB)
Vector Signal generator	R&S	SMW200A	109426	100kHz- 7.5GHz	Jan. 14, 2025	Jan. 13, 2026	Conducted (DF01-CB)
RF Power Divider	MTJ	4 Way	DF01-DV01	1GHz ~ 6GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF01-CB)
RF Power Divider	Titan	2 Way	DV-8G -09	2GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Power Divider	Titan	2 Way	DV-8G -10	2GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-52	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-53	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-54	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-56	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)

Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.



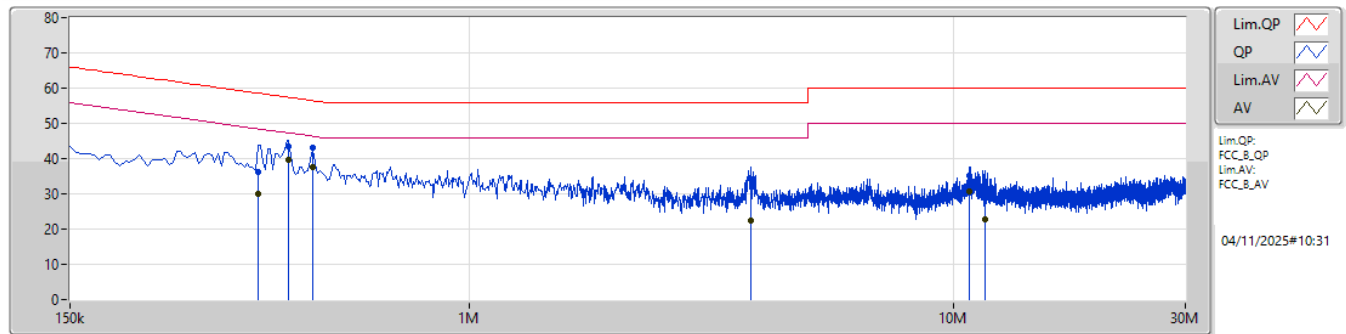
Conducted Emissions at Powerline

Appendix A

Summary

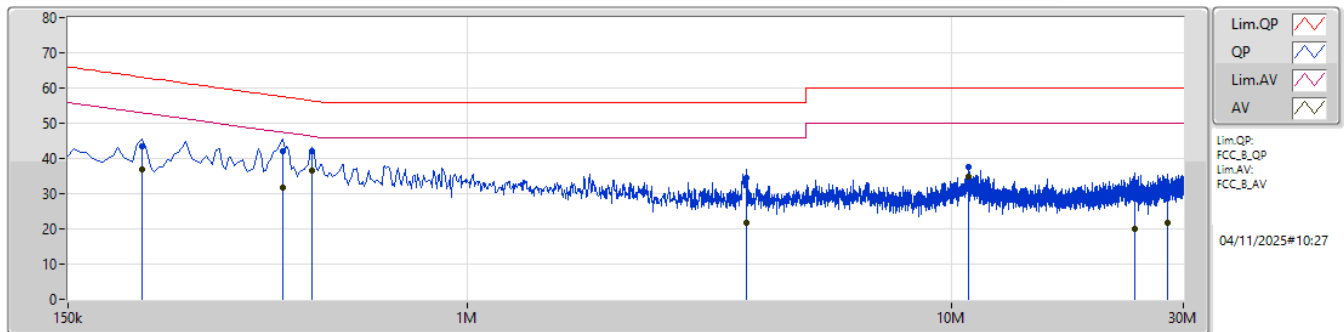
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	424.5k	39.63	47.36	-7.73	Line

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	366k	36.30	58.60	-22.30	10.40	Line	-	25.90	0.06	0.27	10.07						
AV	366k	29.93	48.60	-18.67	10.40	Line	-	19.53	0.06	0.27	10.07						
QP	424.5k	43.36	57.36	-14.00	10.43	Line	-	32.93	0.06	0.28	10.09						
AV	424.5k	39.63	47.36	-7.73	10.43	Line	"Worst"	29.20	0.06	0.28	10.09						
QP	474k	43.00	56.44	-13.44	10.43	Line	-	32.57	0.06	0.27	10.10						
AV	474k	37.66	46.44	-8.78	10.43	Line	-	27.23	0.06	0.27	10.10						
QP	3.804M	34.21	56.00	-21.79	10.38	Line	-	23.83	0.12	0.28	9.98						
AV	3.804M	22.46	46.00	-23.54	10.38	Line	-	12.08	0.12	0.28	9.98						
QP	10.734M	35.08	60.00	-24.92	10.96	Line	-	24.12	0.24	0.37	10.35						
AV	10.734M	30.75	50.00	-19.25	10.96	Line	-	19.79	0.24	0.37	10.35						
QP	11.558M	28.68	60.00	-31.32	11.02	Line	-	17.66	0.26	0.37	10.39						
AV	11.558M	22.65	50.00	-27.35	11.02	Line	-	11.63	0.26	0.37	10.39						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	213k	43.52	63.09	-19.57	10.27	Neutral	-	33.25	0.07	0.22	9.98						
AV	213k	36.75	53.09	-16.34	10.27	Neutral	-	26.48	0.07	0.22	9.98						
QP	415.5k	41.96	57.53	-15.57	10.44	Neutral	-	31.52	0.07	0.28	10.09						
AV	415.5k	31.75	47.53	-15.78	10.44	Neutral	-	21.31	0.07	0.28	10.09						
QP	478.5k	42.14	56.36	-14.22	10.44	Neutral	-	31.70	0.07	0.27	10.10						
AV	478.5k	36.58	46.36	-9.78	10.44	Neutral	"Worst"	26.14	0.07	0.27	10.10						
QP	3.773M	34.45	56.00	-21.55	10.39	Neutral	-	24.06	0.13	0.28	9.98						
AV	3.773M	21.64	46.00	-24.36	10.39	Neutral	-	11.25	0.13	0.28	9.98						
QP	10.793M	37.72	60.00	-22.28	10.93	Neutral	-	26.79	0.21	0.37	10.35						
AV	10.793M	34.70	50.00	-15.30	10.93	Neutral	-	23.77	0.21	0.37	10.35						
QP	23.843M	29.40	60.00	-30.60	11.15	Neutral	-	18.25	0.29	0.38	10.48						
AV	23.843M	19.89	50.00	-30.11	11.15	Neutral	-	8.74	0.29	0.38	10.48						
QP	27.798M	28.56	60.00	-31.44	11.10	Neutral	-	17.46	0.33	0.35	10.42						
AV	27.798M	21.63	50.00	-28.37	11.10	Neutral	-	10.53	0.33	0.35	10.42						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.525M	16.646M	16M6D1D	19.14M	16.58M
802.11bn UHR20_Nss1,(MCS0)_4TX	20.24M	18.991M	19M0D1D	19.745M	18.891M
802.11bn UHR40_Nss1,(MCS0)_4TX	39.49M	37.931M	37M9D1D	38.94M	37.781M
802.11bn UHR80_Nss1,(MCS0)_4TX	80.74M	77.761M	77M8D1D	80.3M	77.261M
802.11bn UHR160_Nss1,(MCS0)_4TX	162.36M	156.922M	157MD1D	161.92M	156.322M
802.11bn UHR320_Nss1,(MCS0)_4TX	324.72M	316.642M	317MD1D	323.84M	315.442M

Max-N dB = Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	19.195M	16.624M	19.195M	16.646M	19.14M	16.602M	19.195M	16.602M
6195MHz	Pass	320M	19.195M	16.624M	19.525M	16.624M	19.195M	16.58M	19.195M	16.602M
6415MHz	Pass	320M	19.36M	16.602M	19.47M	16.624M	19.25M	16.58M	19.305M	16.624M
802.11bn UHR20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	20.02M	18.916M	19.965M	18.941M	19.855M	18.941M	19.745M	18.916M
6195MHz	Pass	320M	20.24M	18.941M	19.965M	18.966M	20.02M	18.916M	19.745M	18.941M
6415MHz	Pass	320M	19.965M	18.891M	19.965M	18.941M	19.8M	18.941M	19.855M	18.991M
802.11bn UHR40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	39.49M	37.781M	39.16M	37.781M	38.94M	37.881M	39.05M	37.831M
6205MHz	Pass	320M	38.94M	37.831M	39.27M	37.881M	39.05M	37.831M	39.27M	37.781M
6405MHz	Pass	320M	39.05M	37.781M	39.27M	37.881M	39.05M	37.831M	39.27M	37.931M
802.11bn UHR80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	80.52M	77.361M	80.3M	77.461M	80.3M	77.661M	80.3M	77.361M
6225MHz	Pass	320M	80.3M	77.361M	80.74M	77.361M	80.3M	77.361M	80.52M	77.761M
6385MHz	Pass	320M	80.3M	77.461M	80.3M	77.261M	80.3M	77.461M	80.3M	77.361M
802.11bn UHR160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	162.36M	156.322M	162.36M	156.322M	162.36M	156.522M	161.92M	156.922M
6185MHz	Pass	320M	162.36M	156.722M	162.36M	156.522M	162.36M	156.722M	162.36M	156.322M
6345MHz	Pass	320M	162.36M	156.322M	161.92M	156.322M	162.36M	156.522M	162.36M	156.322M
802.11bn UHR320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	320M	323.84M	315.842M	324.72M	316.242M	324.72M	316.642M	324.72M	315.442M
6425MHz	Pass	320M	324.72M	316.642M	323.84M	315.842M	324.72M	315.842M	323.84M	315.442M

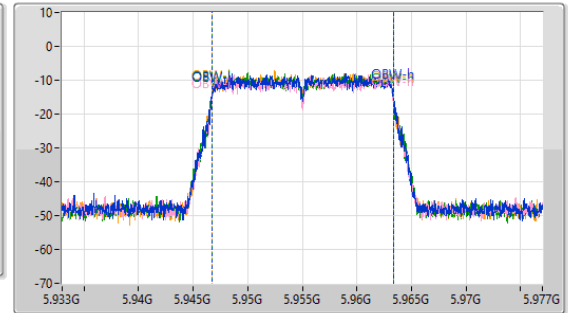
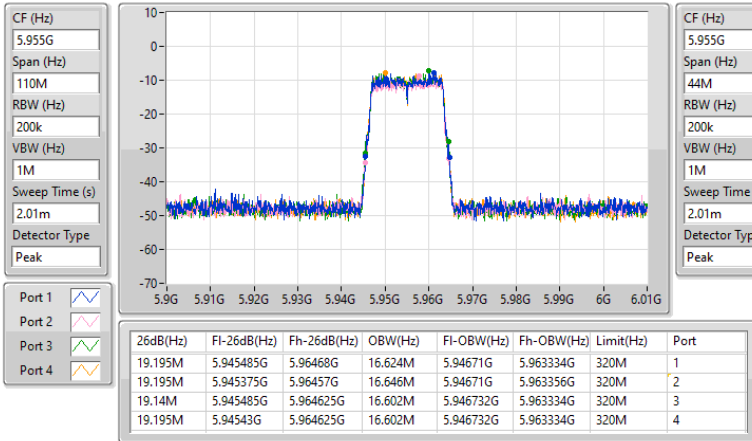
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5955MHz

04/11/2025

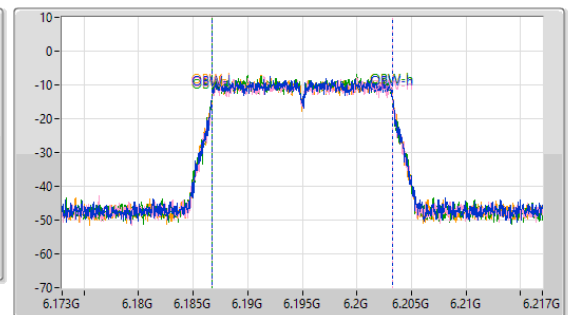
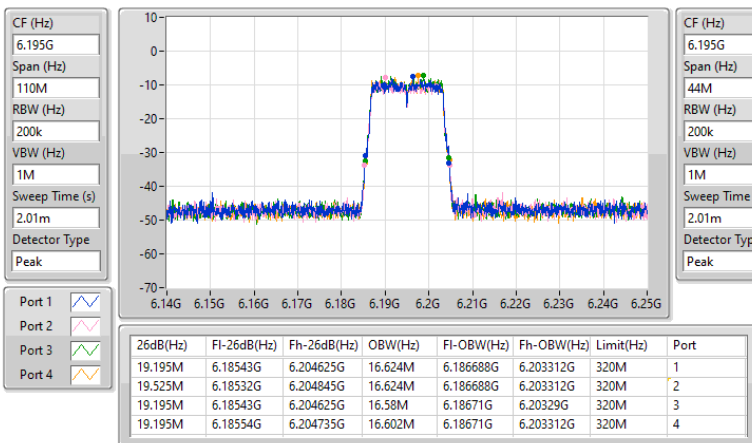


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

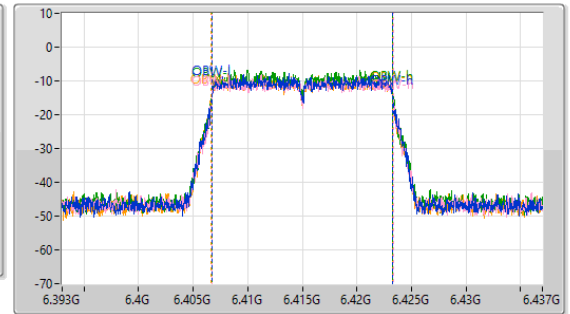
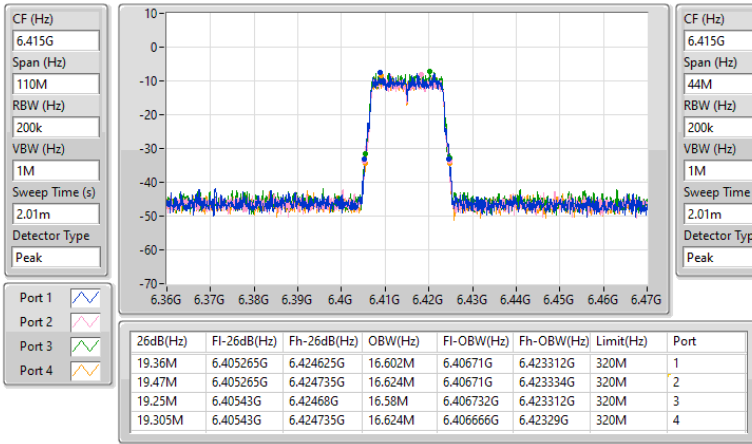
6195MHz

04/11/2025

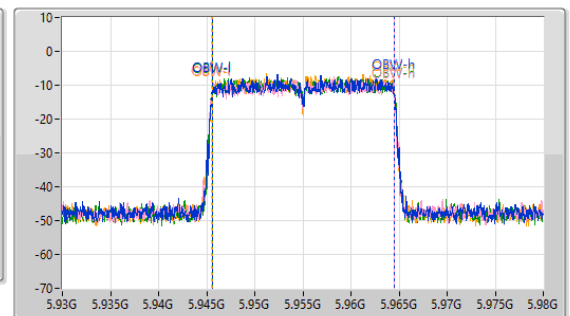
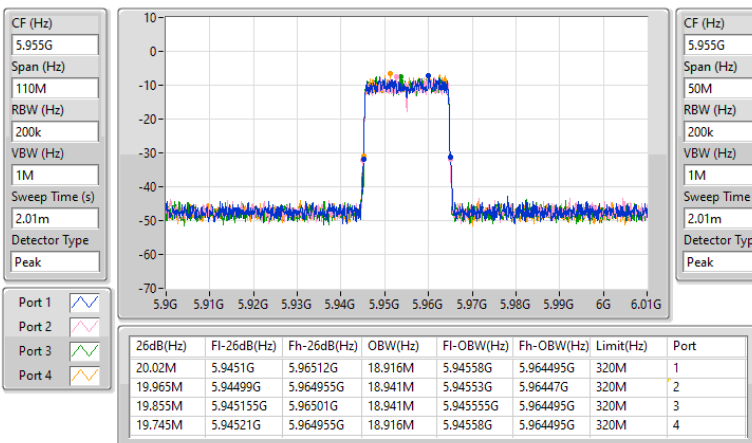


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
6415MHz

04/11/2025

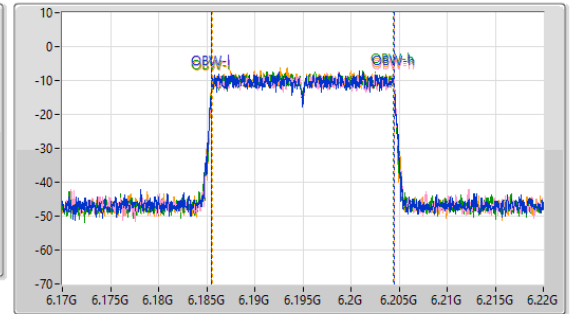
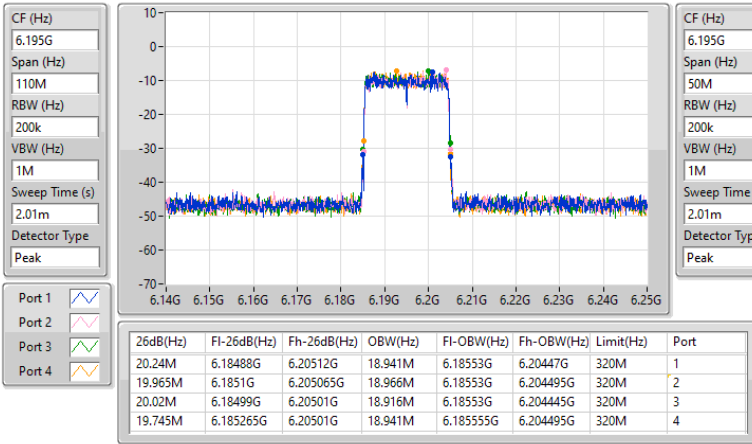

5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_4TX
EBW
5955MHz

25/10/2025

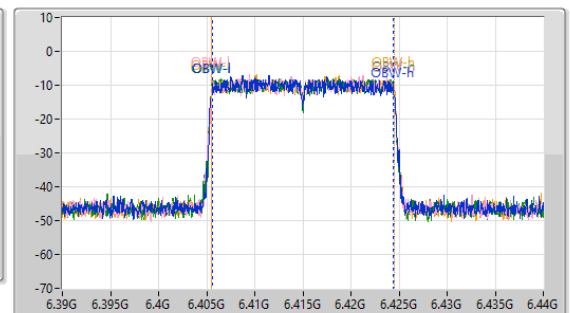
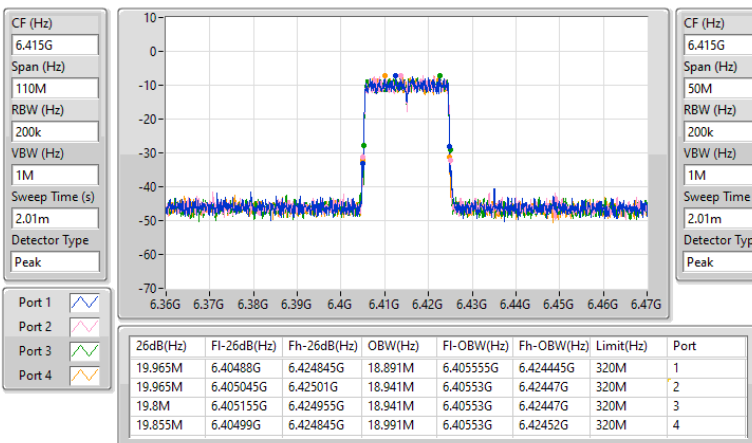


5.925-6.425GHz_802.11bn UHR20_Nss1,(MCS0)_4TX
EBW
6195MHz

23/10/2025

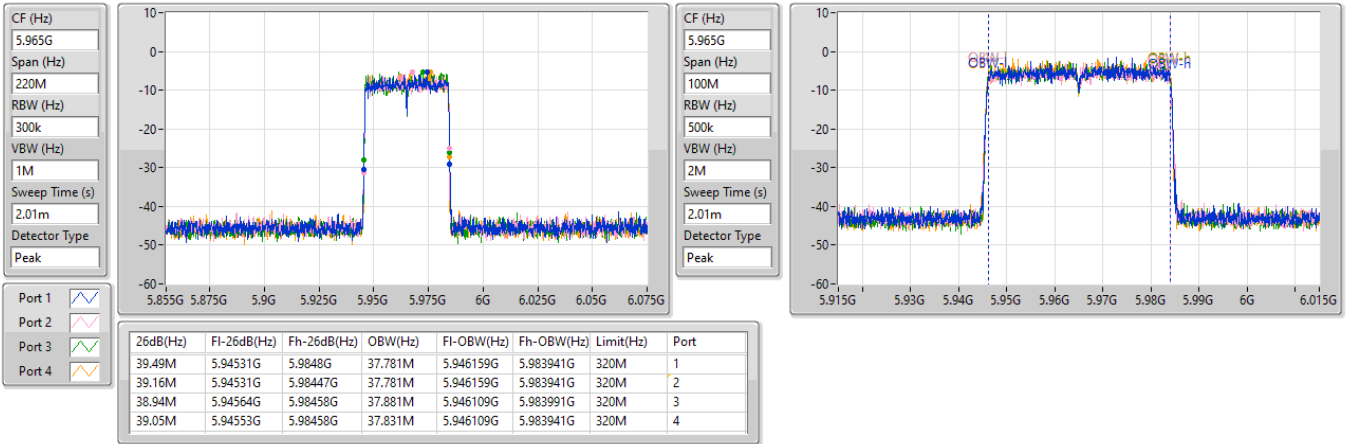

5.925-6.425GHz_802.11bn UHR20_Nss1,(MCS0)_4TX
EBW
6415MHz

23/10/2025

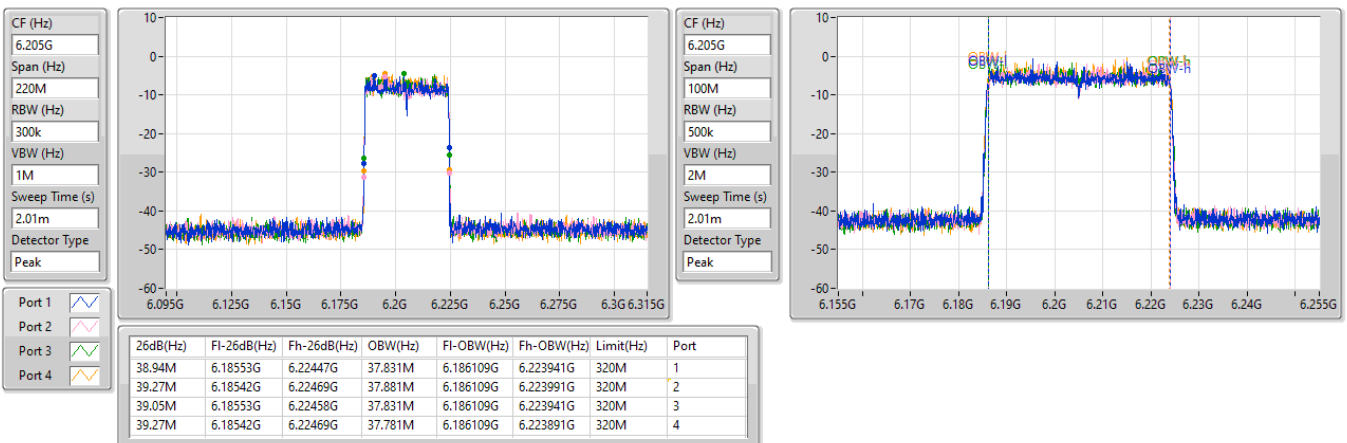


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_4TX
EBW
5965MHz

23/10/2025

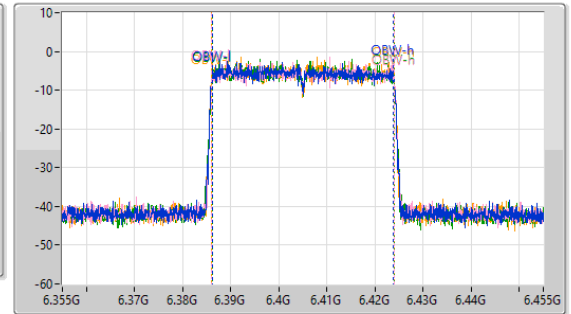
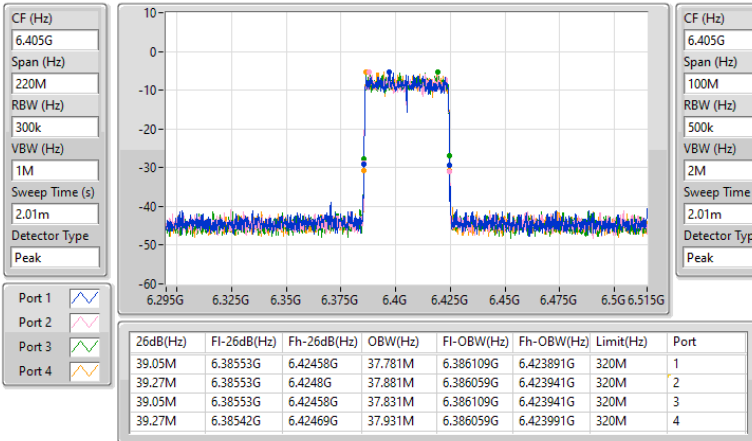

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_4TX
EBW
6205MHz

23/10/2025

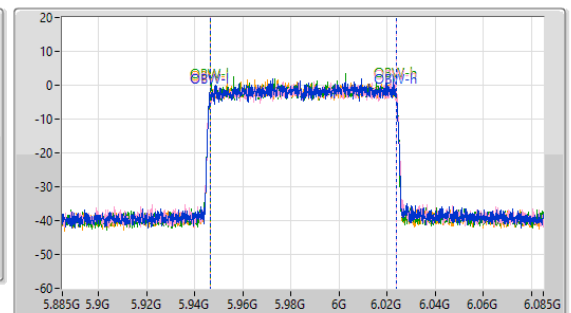
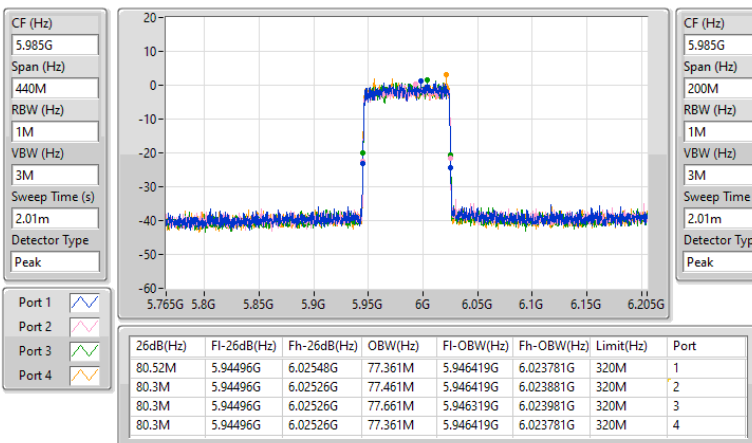


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EBW
6405MHz

23/10/2025

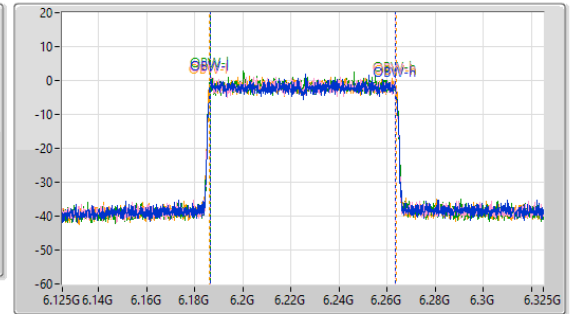
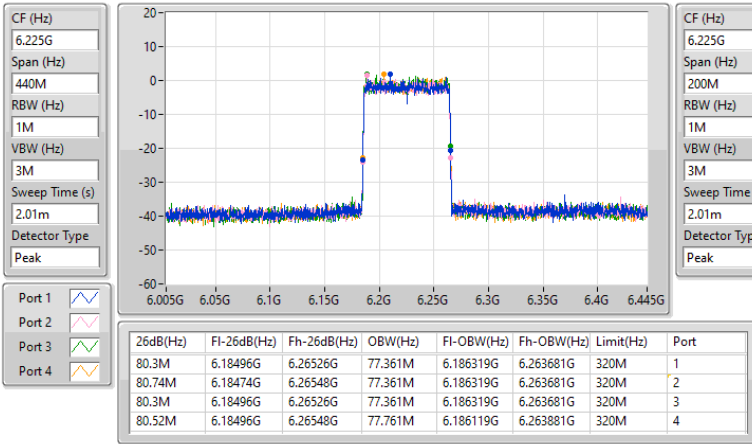

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EBW
5985MHz

23/10/2025

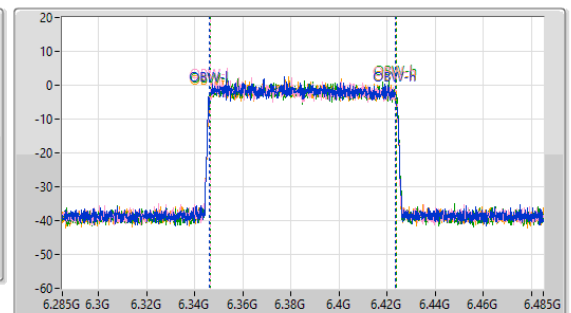
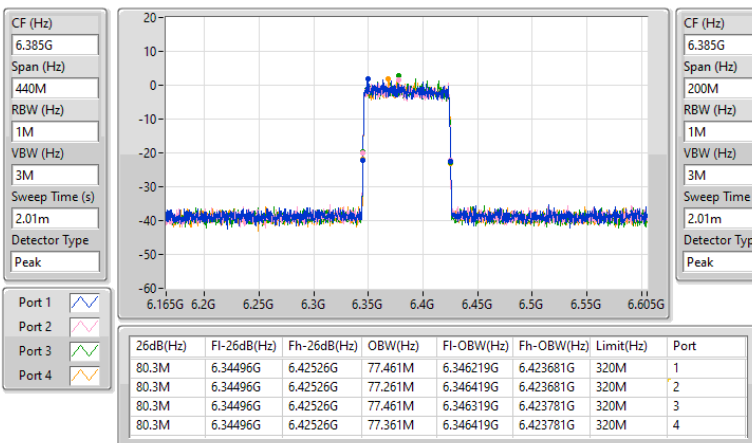


5.925-6.425GHz_802.11bn UHR80_Nss1,(MCS0)_4TX
EBW
6225MHz

23/10/2025

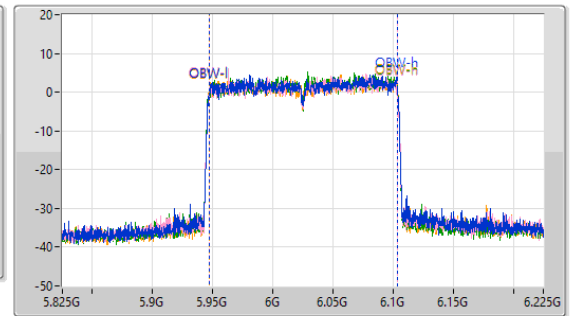
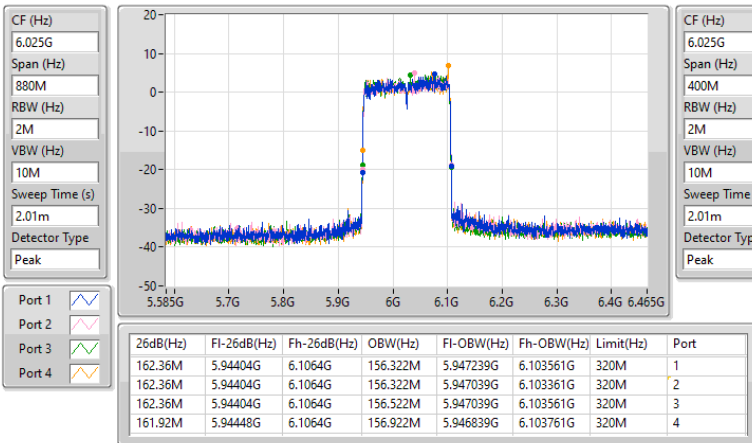

5.925-6.425GHz_802.11bn UHR80_Nss1,(MCS0)_4TX
EBW
6385MHz

23/10/2025

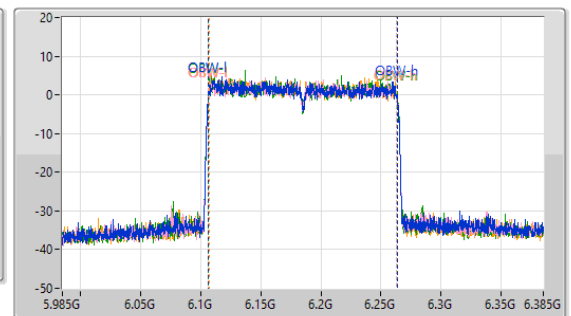
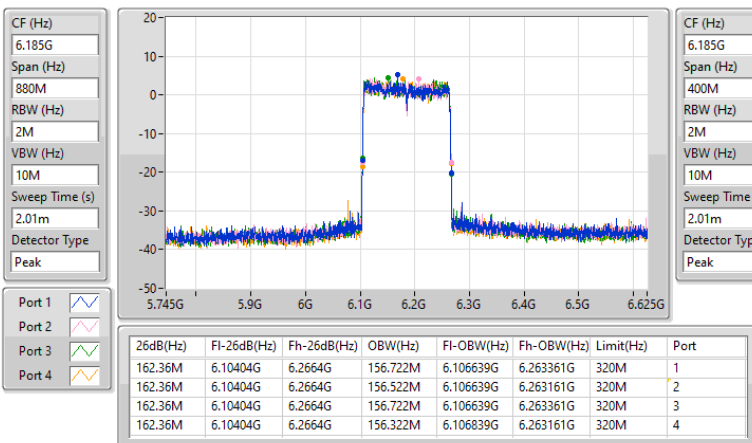


5.925-6.425GHz_802.11bn UHR160_Nss1,(MCS0)_4TX
EBW
6025MHz

23/10/2025


5.925-6.425GHz_802.11bn UHR160_Nss1,(MCS0)_4TX
EBW
6185MHz

25/10/2025

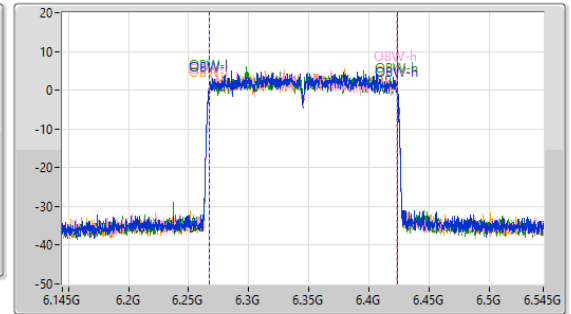
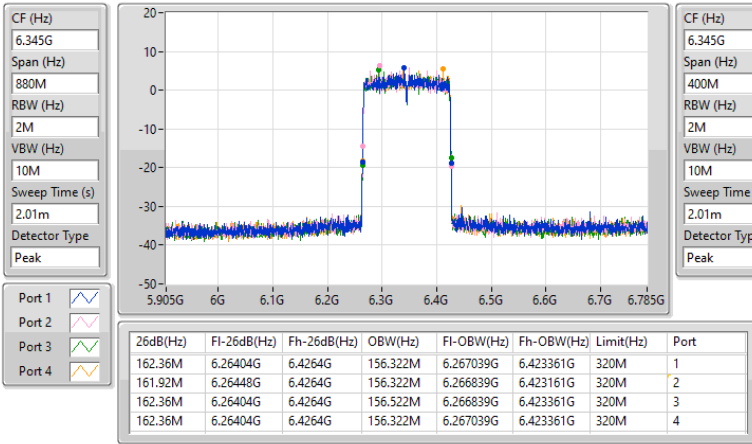


5.925-6.425GHz_802.11bn UHR160_Nss1,(MCS0)_4TX

EBW

6345MHz

23/10/2025

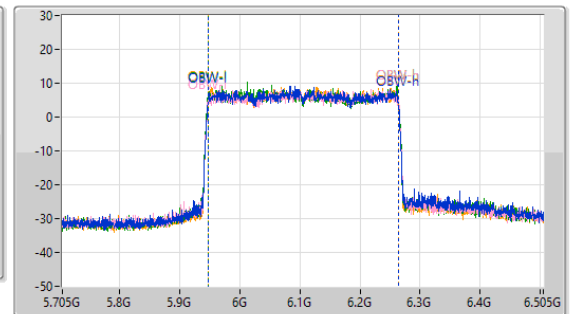
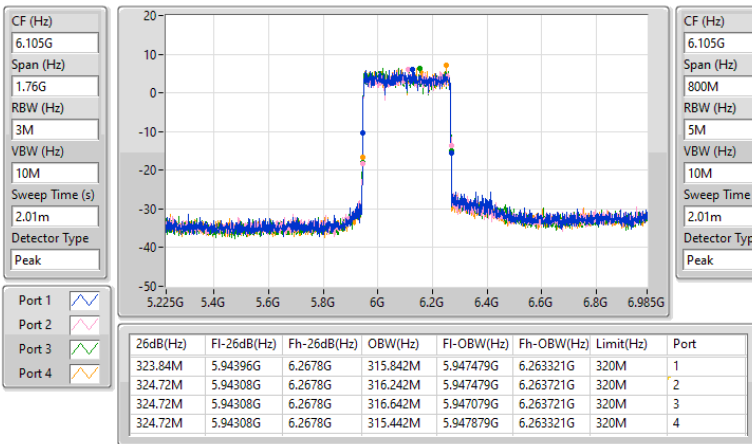


5.925-6.425GHz_802.11bn UHR320_Nss1,(MCS0)_4TX

EBW

6105MHz

23/10/2025

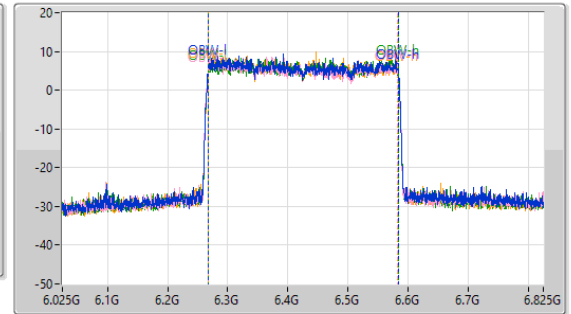
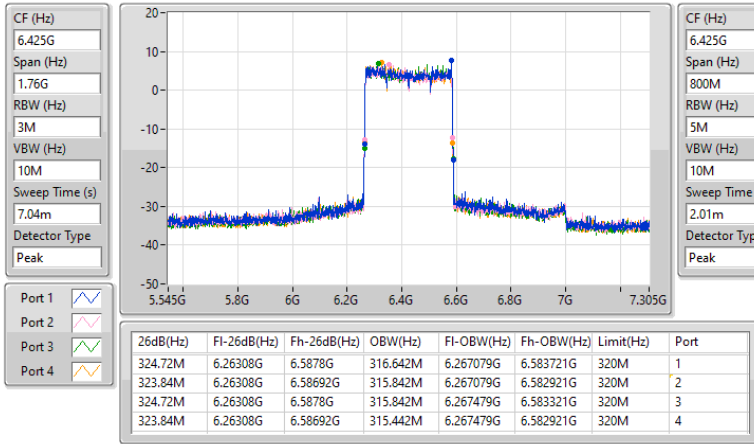


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0)_4TX

EBW

6425MHz

23/10/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11bn UHR20_Nss1,(MCS0)_dRU_4TX	19.91M	18.916M	18M9D1D	19.635M	18.516M
802.11bn UHR40_Nss1,(MCS0)_dRU_4TX	39.38M	37.881M	37M9D1D	38.94M	37.031M
802.11bn UHR80_Nss1,(MCS0)_dRU_4TX	80.3M	76.962M	77M0D1D	79.42M	75.462M

Max-N dB = Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

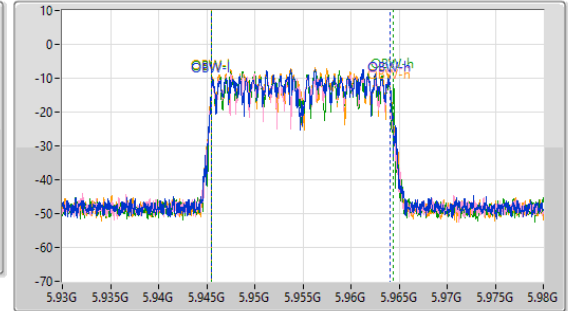
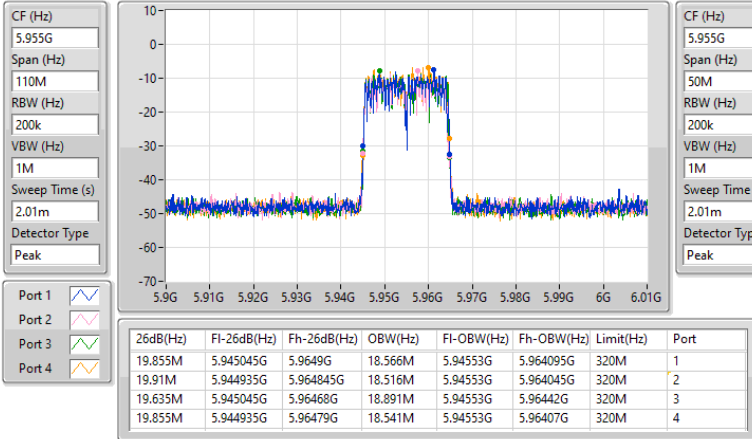
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11bn UHR20_Nss1,(MCS0)_dRU_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	19.855M	18.566M	19.91M	18.516M	19.635M	18.891M	19.855M	18.541M
6195MHz	Pass	320M	19.8M	18.541M	19.91M	18.841M	19.745M	18.916M	19.8M	18.666M
6415MHz	Pass	320M	19.8M	18.791M	19.855M	18.916M	19.69M	18.666M	19.8M	18.791M
802.11bn UHR40_Nss1,(MCS0)_dRU_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	39.05M	37.731M	39.16M	37.881M	38.94M	37.031M	39.05M	37.531M
6205MHz	Pass	320M	39.27M	37.731M	39.38M	37.731M	39.16M	37.681M	39.05M	37.681M
6405MHz	Pass	320M	39.38M	37.731M	39.38M	37.781M	39.16M	37.681M	39.38M	37.731M
802.11bn UHR80_Nss1,(MCS0)_dRU_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	79.64M	76.062M	79.42M	76.662M	79.86M	76.562M	79.86M	75.462M
6225MHz	Pass	320M	80.3M	76.962M	80.3M	76.962M	80.3M	76.962M	80.3M	76.962M
6385MHz	Pass	320M	80.3M	76.862M	80.3M	76.862M	80.3M	76.862M	80.08M	76.862M

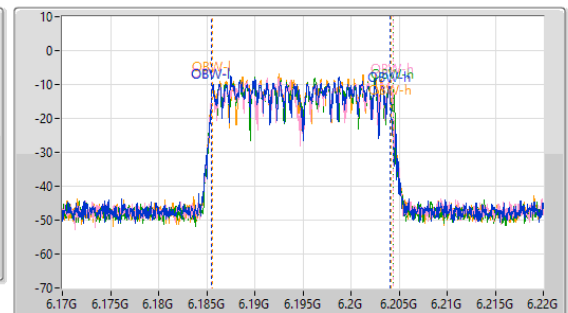
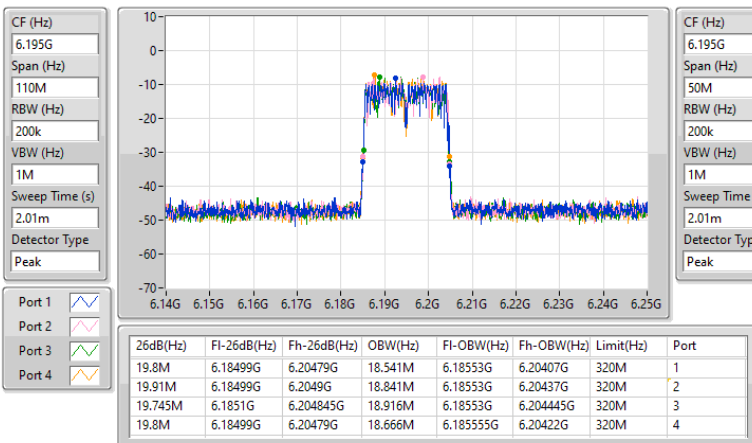
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11bn UHR20_Nss1,(MCS0)_dRU_4TX
EBW
5955MHz

28/10/2025

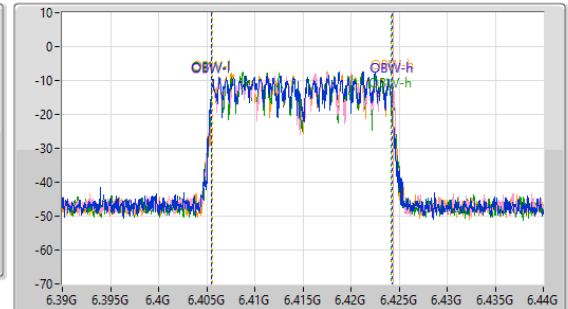
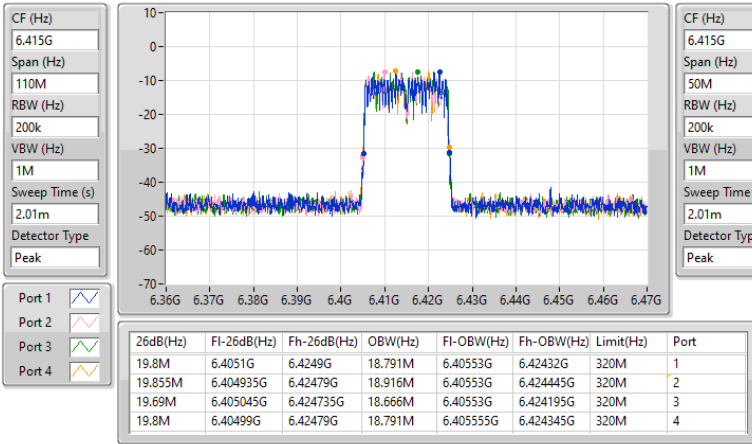

5.925-6.425GHz_802.11bn UHR20_Nss1,(MCS0)_dRU_4TX
EBW
6195MHz

28/10/2025

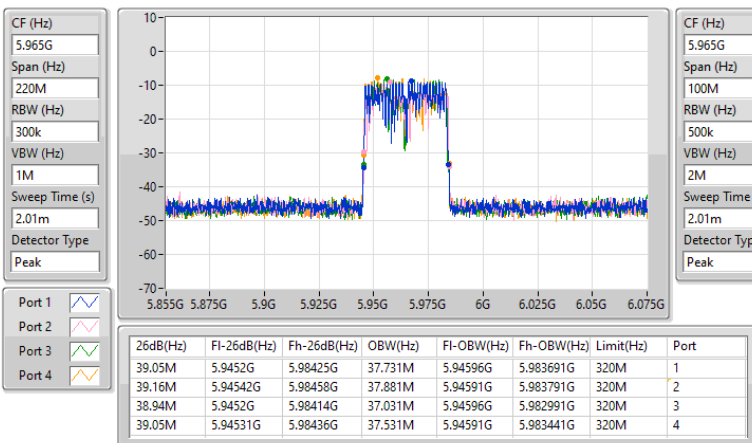


5.925-6.425GHz_802.11bn UHR20_Nss1,(MCS0)_dRU_4TX
EBW
6415MHz

28/10/2025

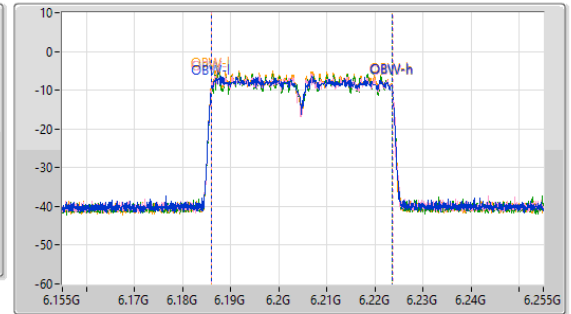
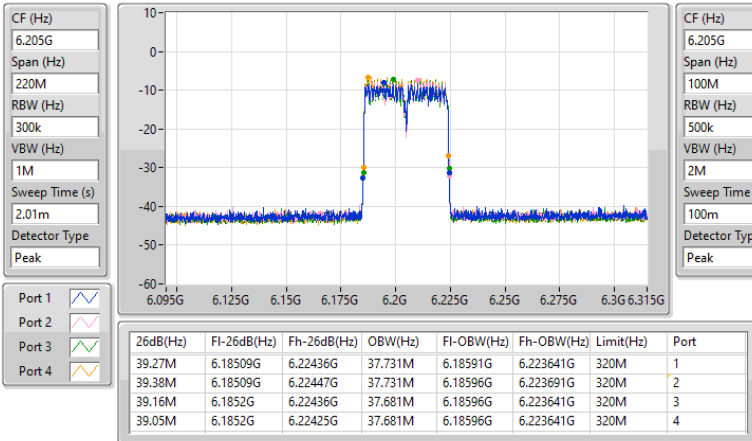

5.925-6.425GHz_802.11bn UHR40_Nss1,(MCS0)_dRU_4TX
EBW
5965MHz

28/10/2025

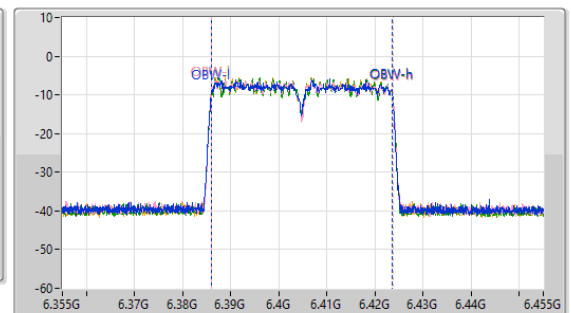
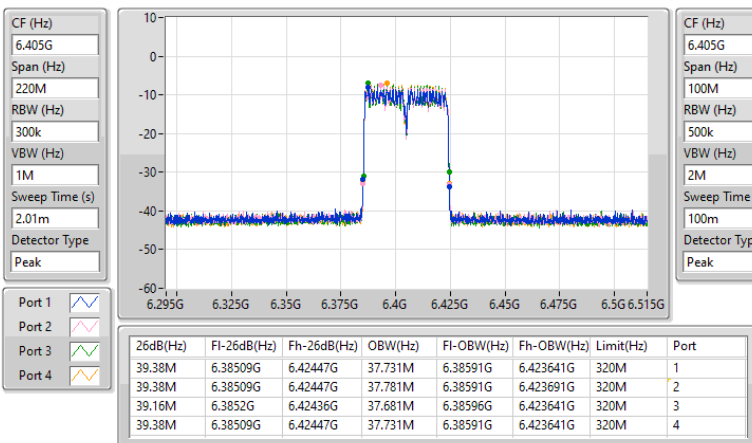


5.925-6.425GHz_802.11bn UHR40_Nss1,(MCS0)_dRU_4TX
EBW
6205MHz

28/10/2025

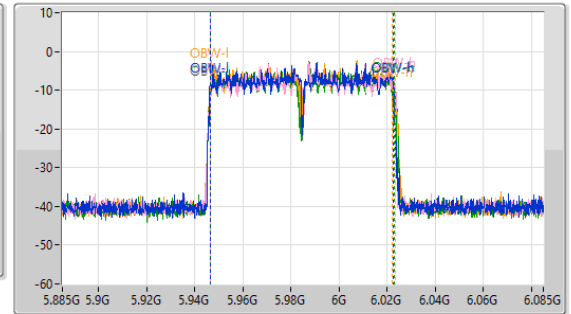
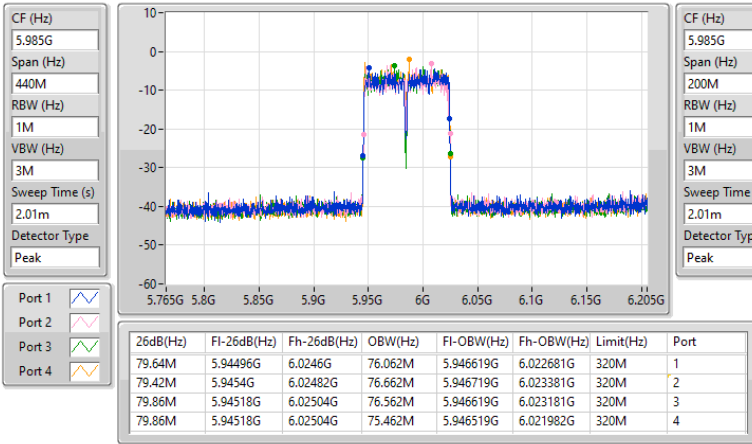

5.925-6.425GHz_802.11bn UHR40_Nss1,(MCS0)_dRU_4TX
EBW
6405MHz

28/10/2025

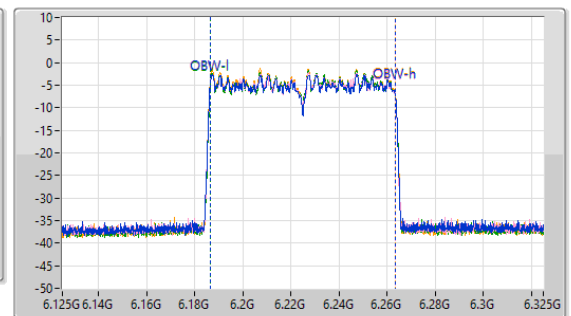
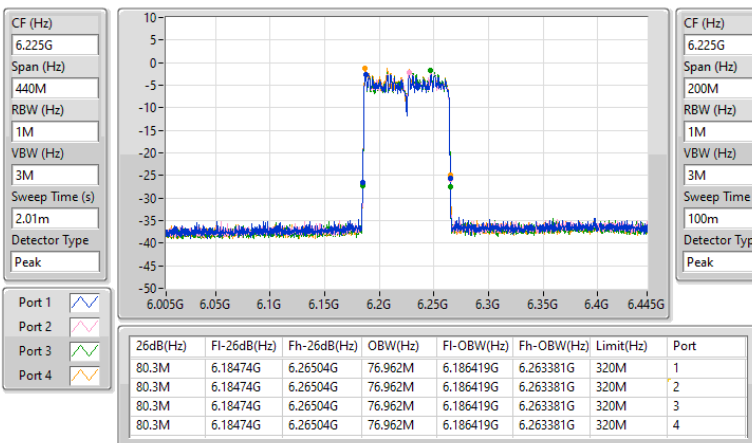


5.925-6.425GHz_802.11bn UHR80_Nss1,(MCS0)_dRU_4TX
EBW
5985MHz

28/10/2025


5.925-6.425GHz_802.11bn UHR80_Nss1,(MCS0)_dRU_4TX
EBW
6225MHz

28/10/2025

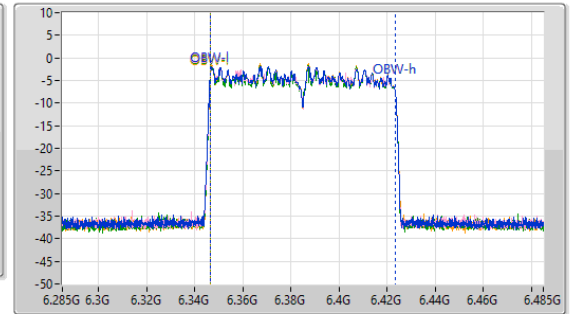
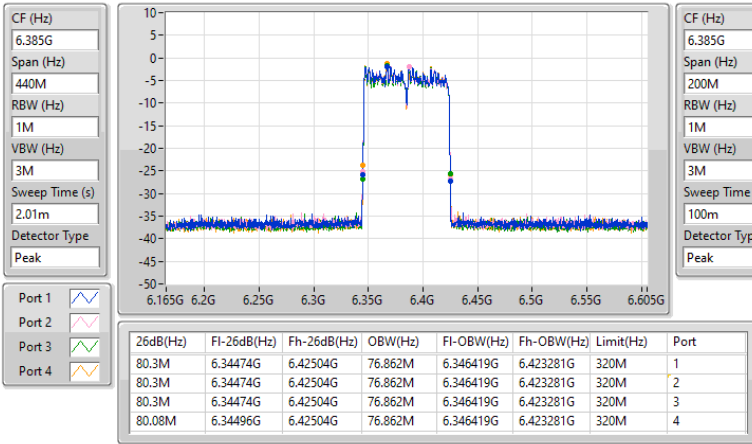


5.925-6.425GHz_802.11bn UHR80_Nss1,(MCS0)_dRU_4TX

EBW

6385MHz

28/10/2025



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	8.77	0.00753	11.13	0.01297
802.11bn UHR20_Nss1,(MCS0)_4TX	9.97	0.00993	12.33	0.01710
802.11bn UHR40_Nss1,(MCS0)_4TX	12.91	0.01954	15.27	0.03365
802.11bn UHR80_Nss1,(MCS0)_4TX	16.08	0.04055	18.44	0.06982
802.11bn UHR160_Nss1,(MCS0)_4TX	18.65	0.07328	21.01	0.12618
802.11bn UHR320_Nss1,(MCS0)_4TX	21.40	0.13804	23.76	0.23768

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	2.36	2.32	2.44	2.97	3.22	8.77	11.13	30.00
6195MHz	Pass	2.36	2.47	2.60	3.13	2.66	8.74	11.10	30.00
6415MHz	Pass	2.36	2.18	2.42	3.55	2.58	8.74	11.10	30.00
802.11bn UHR20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	2.36	3.72	3.34	3.72	4.04	9.73	12.09	30.00
6195MHz	Pass	2.36	3.51	3.76	4.09	4.38	9.97	12.33	30.00
6415MHz	Pass	2.36	3.84	3.92	3.95	4.10	9.97	12.33	30.00
802.11bn UHR40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	2.36	6.70	6.28	6.51	6.85	12.61	14.97	30.00
6205MHz	Pass	2.36	6.72	6.78	6.81	7.23	12.91	15.27	30.00
6405MHz	Pass	2.36	6.50	6.41	6.48	6.68	12.54	14.90	30.00
802.11bn UHR80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	2.36	10.10	9.85	9.99	9.97	16.00	18.36	30.00
6225MHz	Pass	2.36	9.79	9.93	10.29	10.21	16.08	18.44	30.00
6385MHz	Pass	2.36	9.71	9.63	9.54	9.57	15.63	17.99	30.00
802.11bn UHR160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	12.80	12.47	12.78	12.45	18.65	21.01	30.00
6185MHz	Pass	2.36	12.28	12.28	12.39	12.38	18.35	20.71	30.00
6345MHz	Pass	2.36	12.65	12.45	12.32	12.27	18.45	20.81	30.00
802.11bn UHR320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	15.58	15.14	15.33	15.21	21.34	23.70	30.00
6425MHz	Pass	2.36	15.66	15.11	15.26	15.46	21.40	23.76	30.00

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11bn UHR20_Nss1,(MCS0)_dRU_4TX	10.21	0.01050	12.57	0.01807
802.11bn UHR40_Nss1,(MCS0)_dRU_4TX	11.22	0.01324	13.58	0.02280
802.11bn UHR80_Nss1,(MCS0)_dRU_4TX	14.03	0.02529	16.39	0.04355



Average Power_Mode 2

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11bn UHR20_Nss1,(MCS0)_dRU_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	2.36	3.95	3.55	3.86	4.52	10.00	12.36	30.00
6195MHz	Pass	2.36	3.91	3.96	3.80	4.55	10.09	12.45	30.00
6415MHz	Pass	2.36	4.21	4.10	4.04	4.38	10.21	12.57	30.00
802.11bn UHR40_Nss1,(MCS0)_dRU_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	2.36	4.92	4.32	4.67	5.37	10.86	13.22	30.00
6205MHz	Pass	2.36	5.03	5.12	4.99	5.62	11.22	13.58	30.00
6405MHz	Pass	2.36	4.99	4.95	4.90	5.13	11.01	13.37	30.00
802.11bn UHR80_Nss1,(MCS0)_dRU_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	2.36	7.73	7.34	7.68	8.15	13.76	16.12	30.00
6225MHz	Pass	2.36	7.72	7.77	8.10	8.42	14.03	16.39	30.00
6385MHz	Pass	2.36	7.80	7.69	7.48	7.73	13.70	16.06	30.00

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	14.47	0.02799	16.83	0.04819
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 1_4TX	17.95	0.06237	20.31	0.10740
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 6_4TX	21.63	0.14555	23.99	0.25061

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	2.36	8.71	8.04	8.44	8.59	14.47	16.83	30.00
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	2.36	8.39	7.91	8.14	8.42	14.24	16.60	30.00
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	2.36	8.59	8.11	8.33	8.61	14.44	16.80	30.00
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	2.36	8.61	8.05	8.29	8.61	14.42	16.78	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.97	11.81	12.12	11.79	17.95	20.31	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.89	11.56	11.88	11.57	17.75	20.11	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.89	11.55	11.89	11.58	17.75	20.11	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.82	11.48	11.73	11.53	17.66	20.02	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.91	11.49	11.80	11.58	17.72	20.08	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.93	11.48	11.89	11.58	17.74	20.10	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.90	11.67	12.00	11.79	17.86	20.22	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.47	11.24	11.57	11.49	17.46	19.82	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.18	10.98	11.26	11.09	17.15	19.51	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	10.88	10.56	10.88	10.76	16.79	19.15	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.12	10.87	10.95	11.06	17.02	19.38	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.02	10.86	11.20	10.98	17.04	19.40	30.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	15.02	14.87	14.89	15.15	21.00	23.36	30.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	15.42	15.19	15.22	15.60	21.38	23.74	30.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	15.25	15.09	15.16	15.50	21.27	23.63	30.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	15.26	15.09	15.17	15.46	21.27	23.63	30.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 5_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	15.45	15.27	15.39	15.58	21.44	23.80	30.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 6_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	15.64	15.45	15.61	15.74	21.63	23.99	30.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 7_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	15.62	15.34	15.55	15.74	21.59	23.95	30.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 8_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	15.35	15.11	15.26	15.50	21.33	23.69	30.00
802.11bn UHR320_Nss1,(MCS0),3xRU996 MRU 1_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	14.75	14.63	14.55	14.88	20.72	23.08	30.00
802.11bn UHR320_Nss1,(MCS0),3xRU996 MRU 2_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	14.76	14.61	14.56	14.94	20.74	23.10	30.00
802.11bn UHR320_Nss1,(MCS0),3xRU996 MRU 3_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	14.70	14.56	14.83	14.91	20.77	23.13	30.00
802.11bn UHR320_Nss1,(MCS0),3xRU996 MRU 4_4TX	-	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6105MHz	Pass	2.36	14.77	14.53	14.78	15.02	20.80	23.16	30.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	13.71	13.51	13.73	13.83	19.72	22.08	30.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	13.77	13.61	13.75	13.77	19.75	22.11	30.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	13.87	13.65	13.80	13.97	19.84	22.20	30.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	13.92	13.73	13.98	14.03	19.94	22.30	30.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 5_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	13.73	13.53	13.88	13.81	19.76	22.12	30.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 6_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	14.10	13.91	14.28	14.13	20.13	22.49	30.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 7_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	14.04	13.92	13.75	14.12	19.98	22.34	30.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 8_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	13.87	13.69	13.64	13.91	19.80	22.16	30.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 9_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	13.94	13.90	13.84	14.03	19.95	22.31	30.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 10_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	14.02	13.76	13.96	13.77	19.90	22.26	30.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 11_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	13.87	13.75	13.71	13.79	19.80	22.16	30.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 12_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	13.96	13.82	13.79	14.03	19.92	22.28	30.00

DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11bn UHR20_Nss1,(MCS17)_4TX	9.35	0.00861	11.71	0.01483
802.11bn UHR40_Nss1,(MCS17)_4TX	12.43	0.01750	14.79	0.03013
802.11bn UHR80_Nss1,(MCS17)_4TX	15.41	0.03475	17.77	0.05984
802.11bn UHR160_Nss1,(MCS17)_4TX	18.06	0.06397	20.42	0.11015
802.11bn UHR320_Nss1,(MCS17)_4TX	20.93	0.12388	23.29	0.21330

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11bn UHR20_Nss1,(MCS17)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	2.36	3.30	2.97	3.37	3.64	9.35	11.71	30.00
6195MHz	Pass	2.36	2.85	2.98	3.28	3.52	9.19	11.55	30.00
6415MHz	Pass	2.36	3.13	3.22	3.37	3.47	9.32	11.68	30.00
802.11bn UHR40_Nss1,(MCS17)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	2.36	6.14	5.72	5.97	6.30	12.06	14.42	30.00
6205MHz	Pass	2.36	6.11	6.08	6.41	6.55	12.31	14.67	30.00
6405MHz	Pass	2.36	6.41	6.31	6.47	6.46	12.43	14.79	30.00
802.11bn UHR80_Nss1,(MCS17)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	2.36	9.17	8.95	9.04	9.12	15.09	17.45	30.00
6225MHz	Pass	2.36	9.15	9.27	9.61	9.51	15.41	17.77	30.00
6385MHz	Pass	2.36	9.14	9.09	8.94	9.03	15.07	17.43	30.00
802.11bn UHR160_Nss1,(MCS17)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	12.13	11.84	12.15	11.84	18.01	20.37	30.00
6185MHz	Pass	2.36	11.80	12.01	12.17	11.91	18.00	20.36	30.00
6345MHz	Pass	2.36	12.24	12.13	11.90	11.89	18.06	20.42	30.00
802.11bn UHR320_Nss1,(MCS17)_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	14.94	14.69	14.74	14.79	20.81	23.17	30.00
6425MHz	Pass	2.36	14.87	14.60	14.83	15.30	20.93	23.29	30.00

DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11bn UHR20_Nss1,(MCS19)_4TX	9.24	0.00839	11.60	0.01445
802.11bn UHR40_Nss1,(MCS19)_4TX	12.44	0.01754	14.80	0.03020
802.11bn UHR80_Nss1,(MCS19)_4TX	15.09	0.03228	17.45	0.05559
802.11bn UHR160_Nss1,(MCS19)_4TX	18.15	0.06531	20.51	0.11246
802.11bn UHR320_Nss1,(MCS19)_4TX	20.90	0.12303	23.26	0.21184

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11bn UHR20_Nss1,(MCS19)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	2.36	2.69	2.34	2.76	3.17	8.77	11.13	30.00
6195MHz	Pass	2.36	2.99	2.90	3.25	3.55	9.20	11.56	30.00
6415MHz	Pass	2.36	3.08	3.12	3.32	3.37	9.24	11.60	30.00
802.11bn UHR40_Nss1,(MCS19)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	2.36	6.08	5.75	5.90	6.35	12.05	14.41	30.00
6205MHz	Pass	2.36	6.01	5.99	6.42	6.65	12.30	14.66	30.00
6405MHz	Pass	2.36	6.35	6.34	6.40	6.57	12.44	14.80	30.00
802.11bn UHR80_Nss1,(MCS19)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	2.36	8.90	8.73	9.20	8.91	14.96	17.32	30.00
6225MHz	Pass	2.36	8.68	8.86	9.22	9.10	14.99	17.35	30.00
6385MHz	Pass	2.36	9.11	9.09	9.00	9.07	15.09	17.45	30.00
802.11bn UHR160_Nss1,(MCS19)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.73	11.41	11.72	11.37	17.58	19.94	30.00
6185MHz	Pass	2.36	11.92	12.01	12.41	12.15	18.15	20.51	30.00
6345MHz	Pass	2.36	12.10	11.99	11.78	12.13	18.02	20.38	30.00
802.11bn UHR320_Nss1,(MCS19)_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	14.95	14.51	15.06	14.96	20.90	23.26	30.00
6425MHz	Pass	2.36	14.85	14.57	14.70	14.95	20.79	23.15	30.00

DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11bn UHR20_Nss1,(MCS20)_4TX	9.21	0.00834	11.57	0.01435
802.11bn UHR40_Nss1,(MCS20)_4TX	12.26	0.01683	14.62	0.02897
802.11bn UHR80_Nss1,(MCS20)_4TX	15.19	0.03304	17.55	0.05689
802.11bn UHR160_Nss1,(MCS20)_4TX	18.06	0.06397	20.42	0.11015
802.11bn UHR320_Nss1,(MCS20)_4TX	20.83	0.12106	23.19	0.20845

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11bn UHR20_Nss1,(MCS20)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	2.36	3.18	2.87	3.17	3.51	9.21	11.57	30.00
6195MHz	Pass	2.36	2.88	2.96	3.18	3.29	9.10	11.46	30.00
6415MHz	Pass	2.36	3.07	3.11	3.20	3.39	9.21	11.57	30.00
802.11bn UHR40_Nss1,(MCS20)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	2.36	6.09	5.71	5.96	6.29	12.04	14.40	30.00
6205MHz	Pass	2.36	6.01	6.05	6.40	6.48	12.26	14.62	30.00
6405MHz	Pass	2.36	5.75	5.71	5.86	5.99	11.85	14.21	30.00
802.11bn UHR80_Nss1,(MCS20)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	2.36	9.23	9.12	9.16	9.18	15.19	17.55	30.00
6225MHz	Pass	2.36	8.80	8.96	9.24	9.17	15.07	17.43	30.00
6385MHz	Pass	2.36	8.69	8.62	8.61	8.62	14.66	17.02	30.00
802.11bn UHR160_Nss1,(MCS20)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.76	11.46	11.73	11.43	17.62	19.98	30.00
6185MHz	Pass	2.36	11.95	11.92	12.17	12.12	18.06	20.42	30.00
6345MHz	Pass	2.36	12.04	12.07	11.85	11.92	17.99	20.35	30.00
802.11bn UHR320_Nss1,(MCS20)_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	14.94	14.67	14.88	14.75	20.83	23.19	30.00
6425MHz	Pass	2.36	14.77	14.43	14.59	14.85	20.68	23.04	30.00

DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11bn UHR20_Nss1,(MCS23)_4TX	9.01	0.00796	11.37	0.01371
802.11bn UHR40_Nss1,(MCS23)_4TX	12.50	0.01778	14.86	0.03062
802.11bn UHR80_Nss1,(MCS23)_4TX	15.13	0.03258	17.49	0.05610
802.11bn UHR160_Nss1,(MCS23)_4TX	18.02	0.06339	20.38	0.10914
802.11bn UHR320_Nss1,(MCS23)_4TX	20.91	0.12331	23.27	0.21232



Average Power_Mode 7

Appendix C.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11bn UHR20_Nss1,(MCS23)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	2.36	2.85	2.37	2.67	3.05	8.76	11.12	30.00
6195MHz	Pass	2.36	2.90	2.74	2.98	3.31	9.01	11.37	30.00
6415MHz	Pass	2.36	2.41	2.38	2.55	2.86	8.57	10.93	30.00
802.11bn UHR40_Nss1,(MCS23)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	2.36	6.16	5.84	6.08	6.25	12.11	14.47	30.00
6205MHz	Pass	2.36	6.29	6.33	6.55	6.73	12.50	14.86	30.00
6405MHz	Pass	2.36	6.11	6.10	6.31	6.51	12.28	14.64	30.00
802.11bn UHR80_Nss1,(MCS23)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	2.36	8.94	8.61	8.87	8.91	14.86	17.22	30.00
6225MHz	Pass	2.36	8.84	8.91	9.29	9.37	15.13	17.49	30.00
6385MHz	Pass	2.36	8.89	8.72	8.90	9.10	14.93	17.29	30.00
802.11bn UHR160_Nss1,(MCS23)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	2.36	11.95	11.78	11.84	11.75	17.85	20.21	30.00
6185MHz	Pass	2.36	11.69	11.76	11.88	11.70	17.78	20.14	30.00
6345MHz	Pass	2.36	12.27	11.89	11.96	11.88	18.02	20.38	30.00
802.11bn UHR320_Nss1,(MCS23)_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	2.36	14.83	14.72	14.77	14.76	20.79	23.15	30.00
6425MHz	Pass	2.36	15.00	14.78	14.91	14.86	20.91	23.27	30.00

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-3.57	4.81
802.11bn UHR20_Nss1,(MCS0)_4TX	-3.45	4.93
802.11bn UHR40_Nss1,(MCS0)_4TX	-3.56	4.82
802.11bn UHR80_Nss1,(MCS0)_4TX	-3.45	4.93
802.11bn UHR160_Nss1,(MCS0)_4TX	-3.41	4.97
802.11bn UHR320_Nss1,(MCS0)_4TX	-3.55	4.83

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	8.38	-9.36	-10.08	-9.32	-9.27	-3.57	4.81	5.00
6195MHz	Pass	8.38	-9.56	-9.92	-9.19	-9.29	-3.58	4.80	5.00
6415MHz	Pass	8.38	-9.78	-10.06	-8.51	-9.71	-3.61	4.77	5.00
802.11bn UHR20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	8.38	-9.23	-9.83	-9.43	-9.13	-3.50	4.88	5.00
6195MHz	Pass	8.38	-9.23	-9.58	-8.99	-8.93	-3.49	4.89	5.00
6415MHz	Pass	8.38	-9.31	-9.39	-9.45	-9.23	-3.45	4.93	5.00
802.11bn UHR40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	8.38	-9.30	-9.67	-9.61	-9.24	-3.75	4.63	5.00
6205MHz	Pass	8.38	-9.44	-9.67	-9.20	-9.09	-3.56	4.82	5.00
6405MHz	Pass	8.38	-9.74	-9.98	-9.77	-9.60	-3.85	4.53	5.00
802.11bn UHR80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8.38	-8.93	-9.41	-9.24	-9.22	-3.45	4.93	5.00
6225MHz	Pass	8.38	-9.51	-9.53	-9.26	-9.33	-3.63	4.75	5.00
6385MHz	Pass	8.38	-9.33	-9.60	-9.72	-9.64	-3.81	4.57	5.00
802.11bn UHR160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-8.93	-9.54	-9.16	-9.46	-3.41	4.97	5.00
6185MHz	Pass	8.38	-9.78	-9.89	-9.53	-9.30	-3.84	4.54	5.00
6345MHz	Pass	8.38	-9.34	-9.58	-9.99	-9.95	-3.86	4.52	5.00
802.11bn UHR320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.12	-9.69	-9.60	-9.60	-3.72	4.66	5.00
6425MHz	Pass	8.38	-9.03	-9.48	-9.70	-9.51	-3.55	4.83	5.00

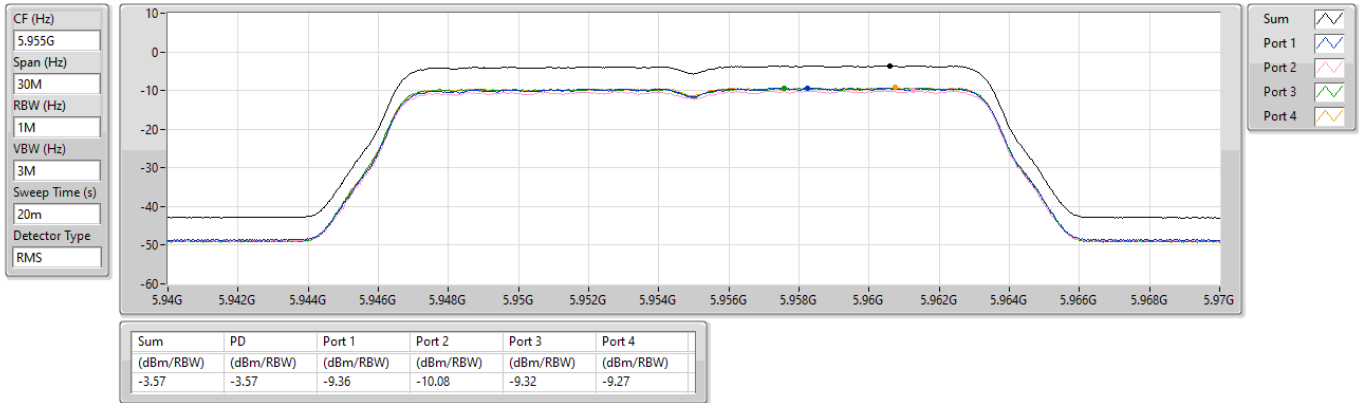
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5955MHz

04/11/2025

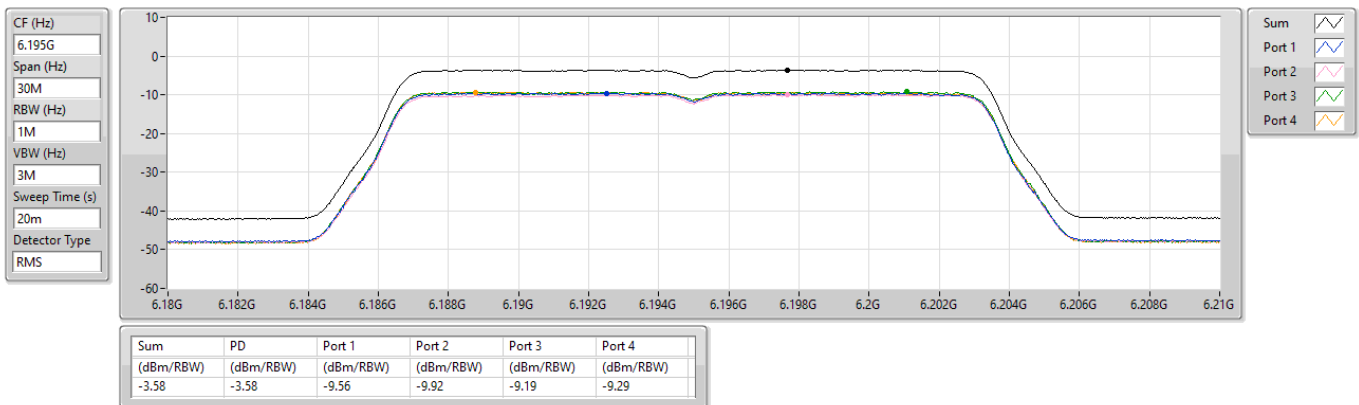


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

6195MHz

04/11/2025

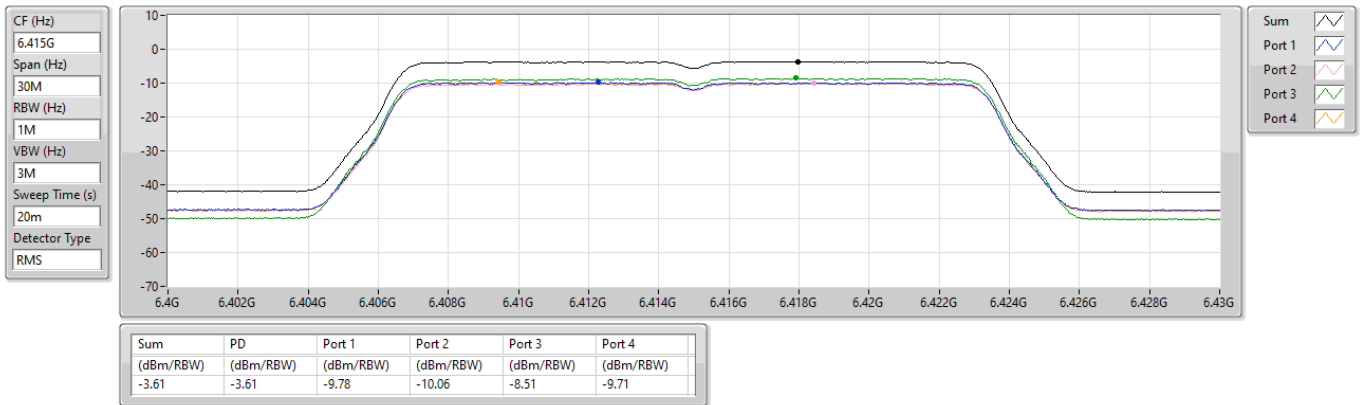


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

6415MHz

04/11/2025

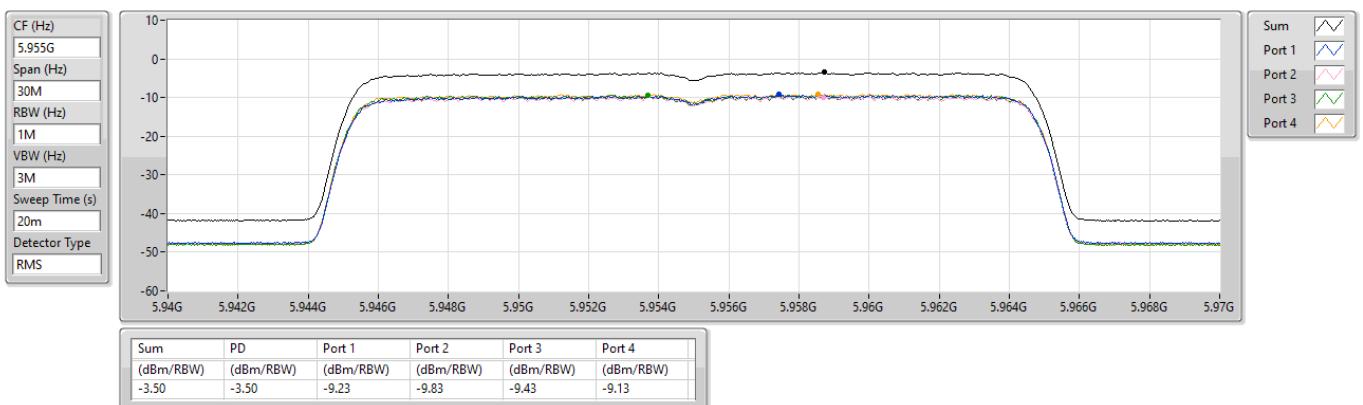


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_4TX

PSD

5955MHz

25/10/2025

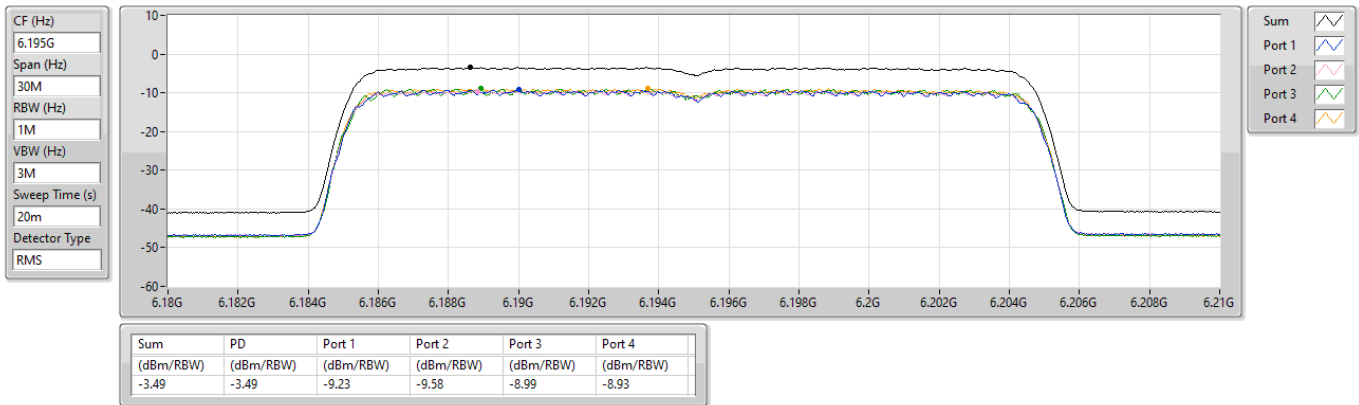


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_4TX

PSD

6195MHz

25/10/2025

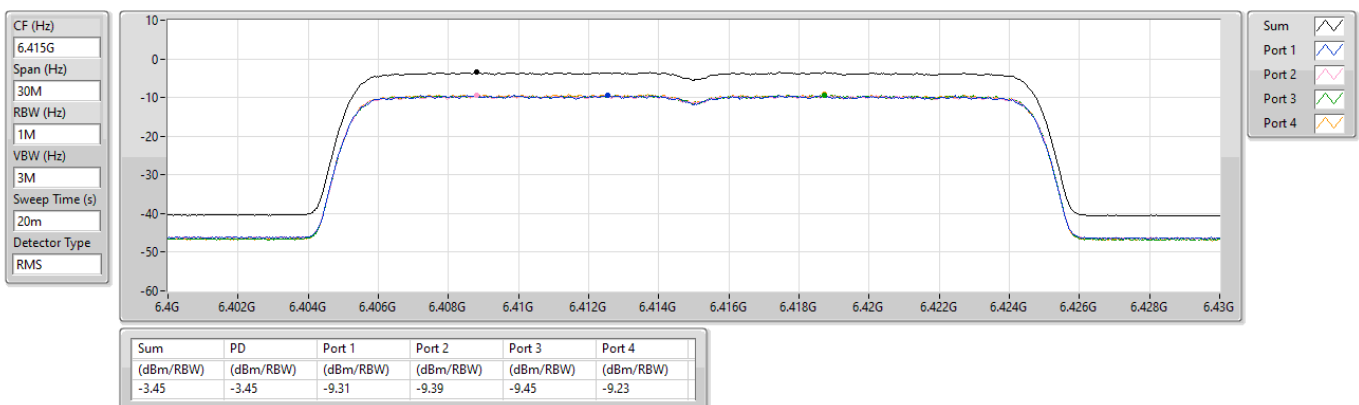


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_4TX

PSD

6415MHz

25/10/2025

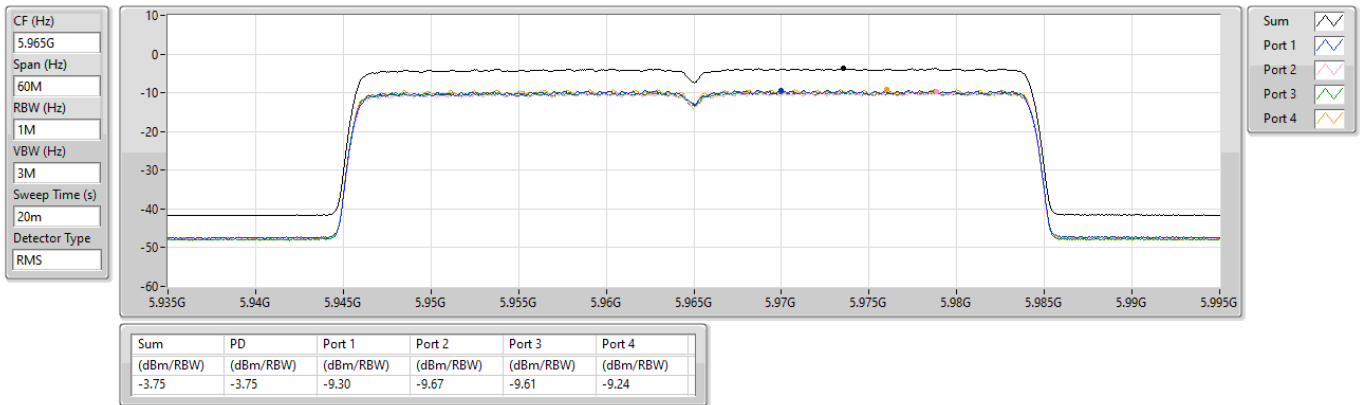


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_4TX

PSD

5965MHz

25/10/2025

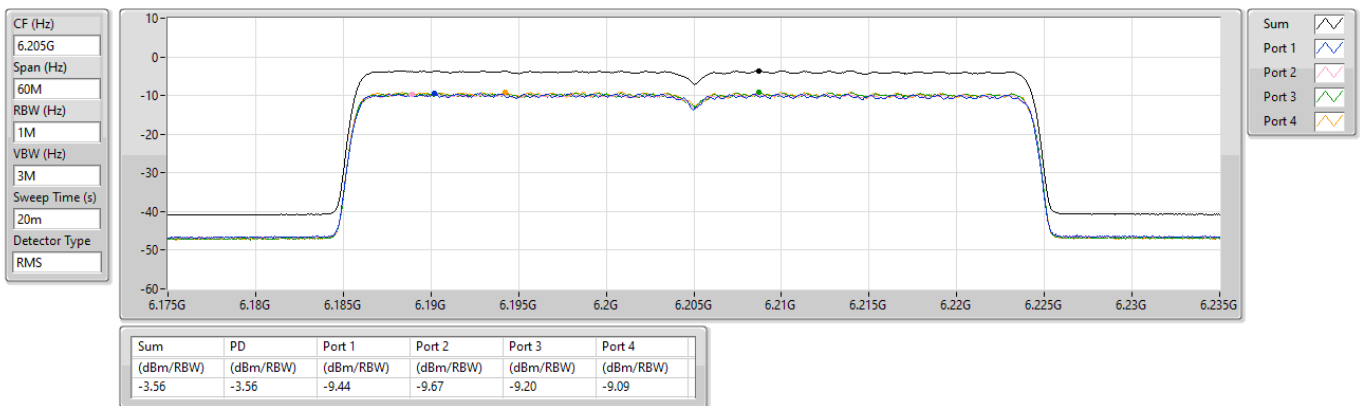


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_4TX

PSD

6205MHz

25/10/2025

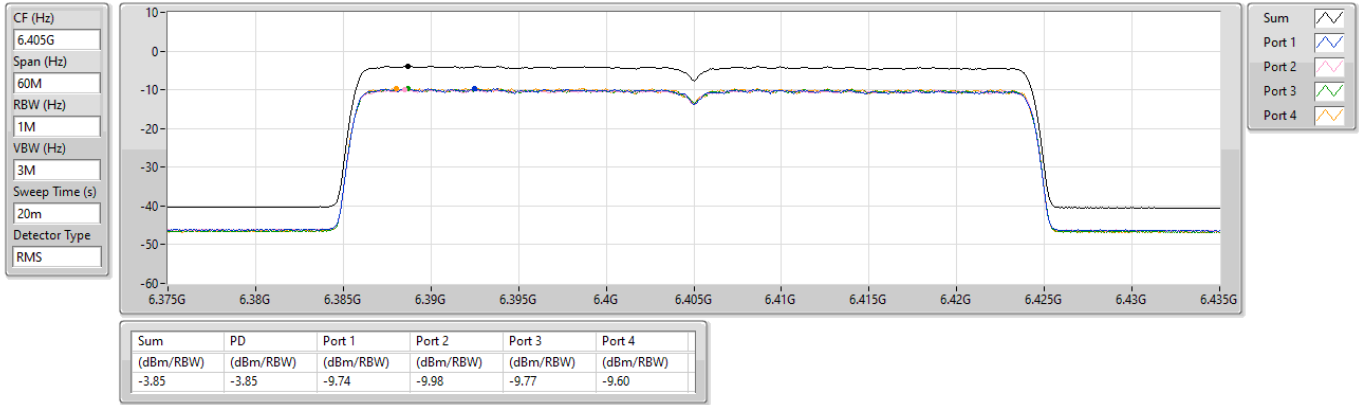


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_4TX

PSD

6405MHz

25/10/2025

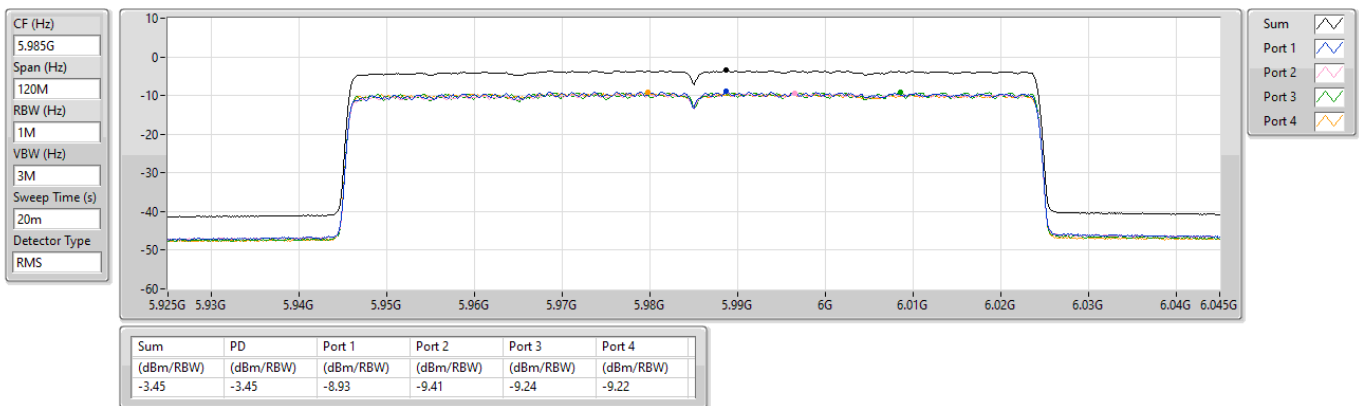


5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_4TX

PSD

5985MHz

25/10/2025



5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_4TX

PSD

6225MHz

25/10/2025

CF (Hz)
6.225G

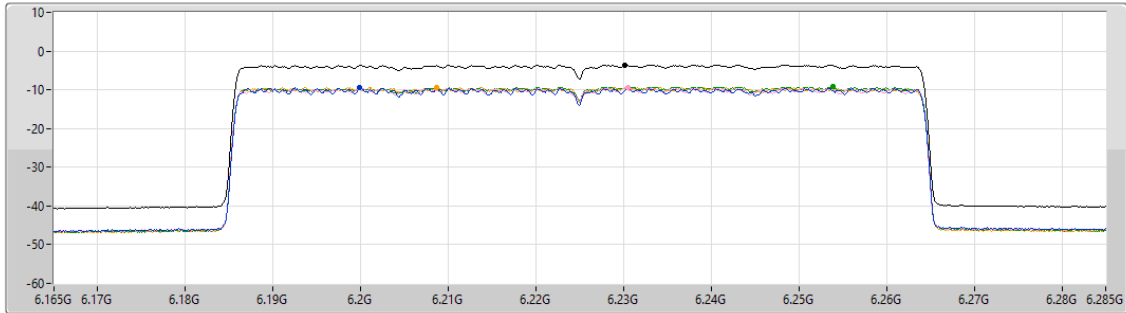
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.63	-3.63	-9.51	-9.53	-9.26	-9.33

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_4TX

PSD

6385MHz

25/10/2025

CF (Hz)
6.385G

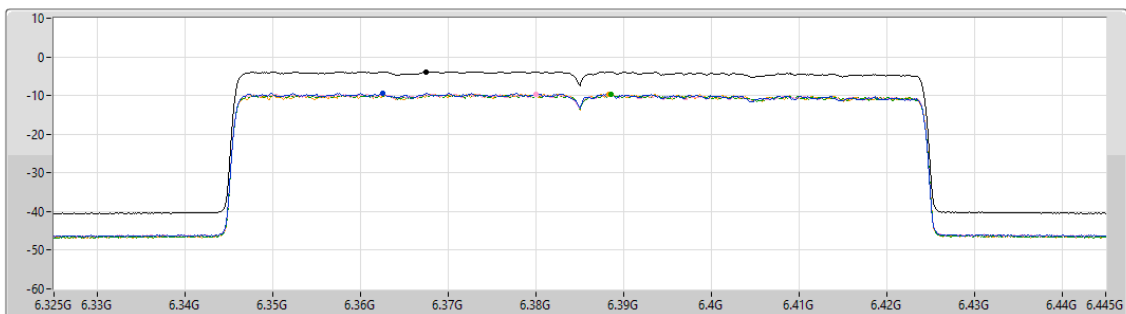
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.81	-3.81	-9.33	-9.60	-9.72	-9.64

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0)_4TX

PSD

6025MHz

25/10/2025

CF (Hz)
6.025G

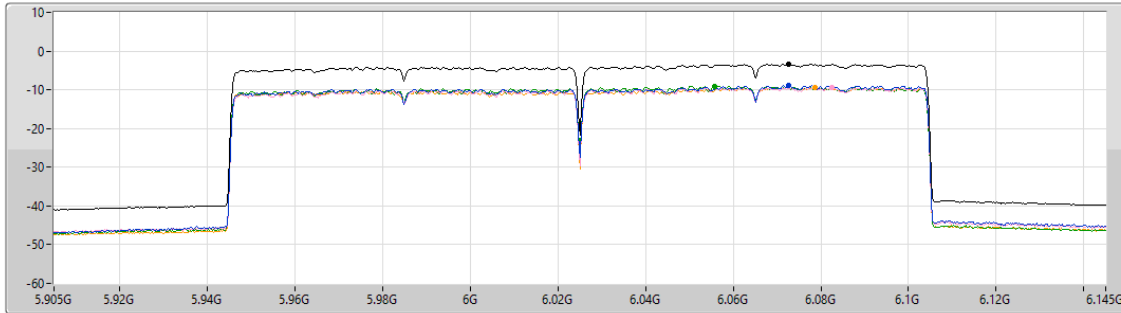
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.41	-3.41	-8.93	-9.54	-9.16	-9.46

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0)_4TX

PSD

6185MHz

25/10/2025

CF (Hz)
6.185G

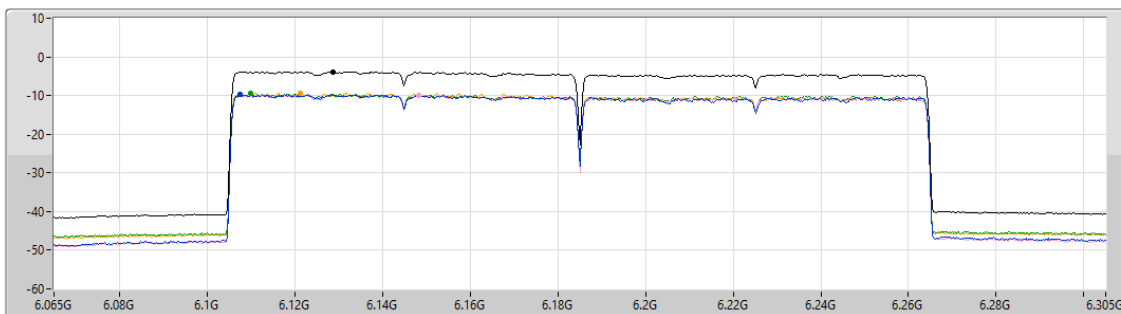
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

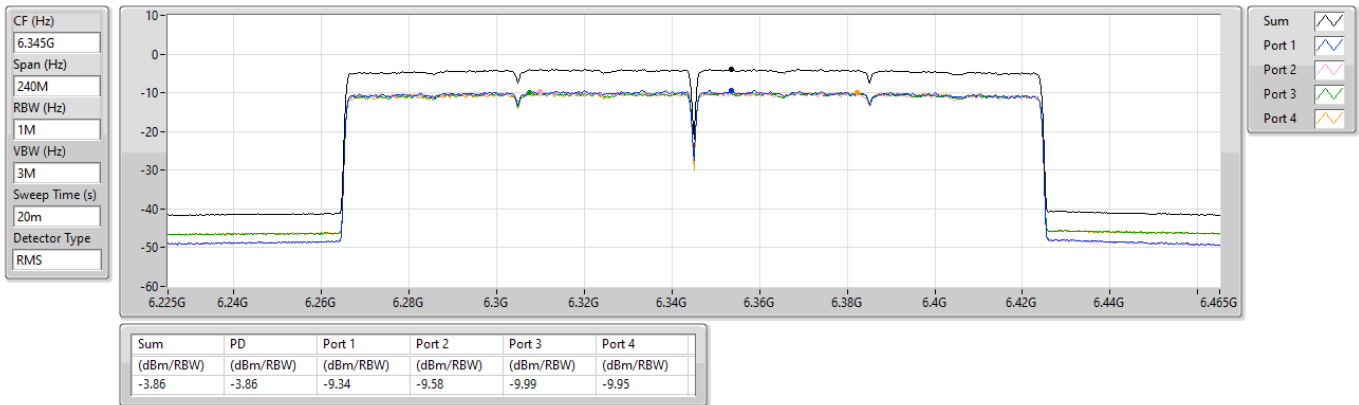
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.84	-3.84	-9.78	-9.89	-9.53	-9.30

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0)_4TX

PSD

6345MHz

25/10/2025

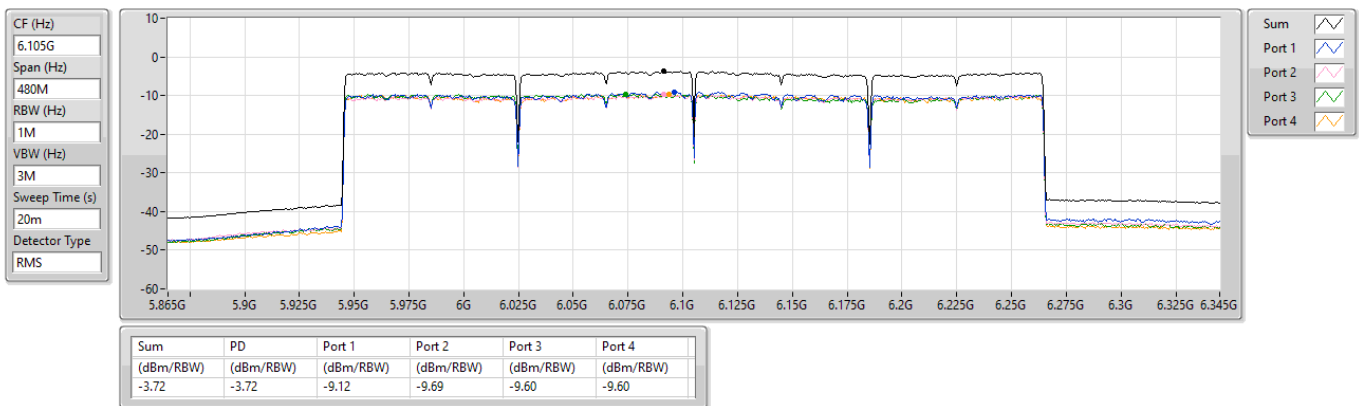


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0)_4TX

PSD

6105MHz

25/10/2025



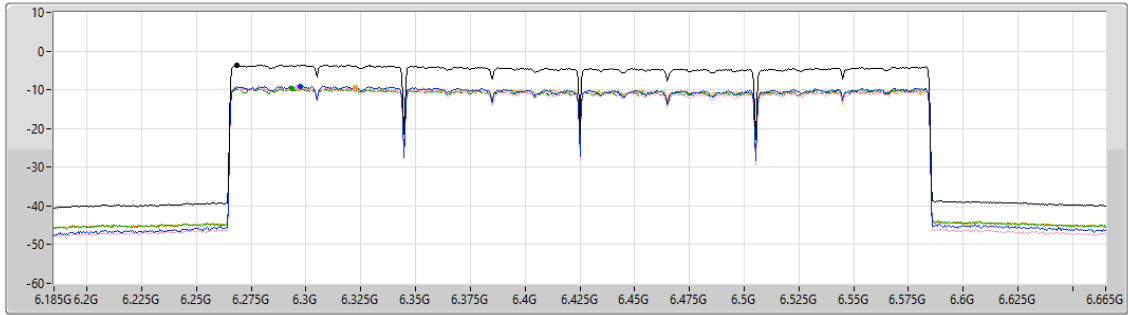
5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0)_4TX

PSD

6425MHz

25/10/2025

CF (Hz)
6.425G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.55	-3.55	-9.03	-9.48	-9.70	-9.51



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11bn UHR20_Nss1,(MCS0)_dRU_4TX	-3.58	4.80
802.11bn UHR40_Nss1,(MCS0)_dRU_4TX	-3.42	4.96
802.11bn UHR80_Nss1,(MCS0)_dRU_4TX	-3.76	4.62

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11bn UHR20_Nss1,(MCS0)_dRU_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	8.38	-9.56	-9.89	-9.68	-9.01	-3.67	4.71	5.00
6195MHz	Pass	8.38	-9.65	-9.65	-9.91	-9.13	-3.81	4.57	5.00
6415MHz	Pass	8.38	-9.50	-9.57	-9.62	-9.25	-3.58	4.80	5.00
802.11bn UHR40_Nss1,(MCS0)_dRU_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	8.38	-9.17	-9.91	-9.87	-9.03	-3.59	4.79	5.00
6205MHz	Pass	8.38	-9.49	-9.40	-9.66	-8.88	-3.42	4.96	5.00
6405MHz	Pass	8.38	-9.31	-9.26	-9.52	-9.21	-3.46	4.92	5.00
802.11bn UHR80_Nss1,(MCS0)_dRU_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8.38	-9.63	-10.21	-9.75	-9.42	-3.88	4.50	5.00
6225MHz	Pass	8.38	-9.90	-9.94	-9.57	-9.24	-3.76	4.62	5.00
6385MHz	Pass	8.38	-9.58	-9.54	-9.83	-9.68	-3.78	4.60	5.00

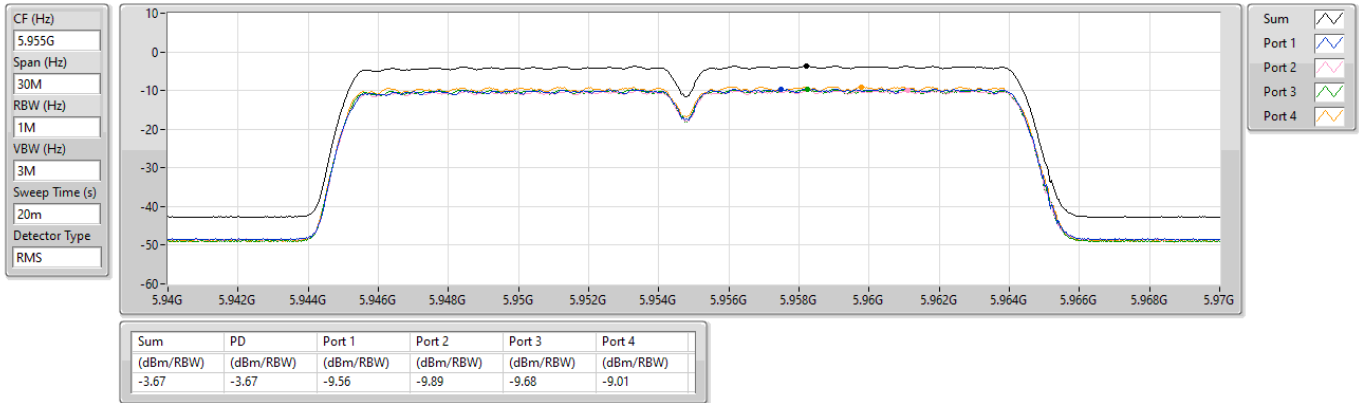
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_dRU_4TX

PSD

5955MHz

28/10/2025

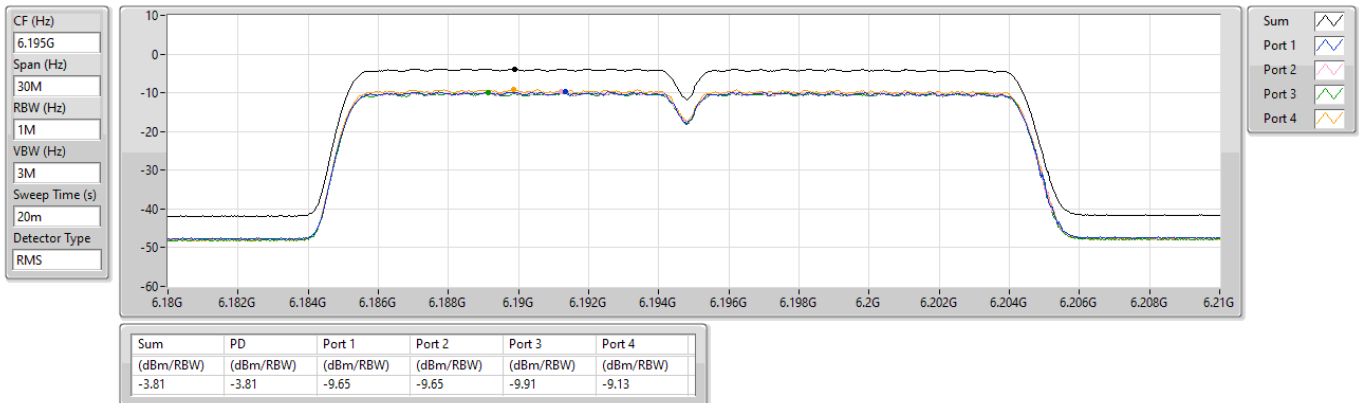


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_dRU_4TX

PSD

6195MHz

28/10/2025

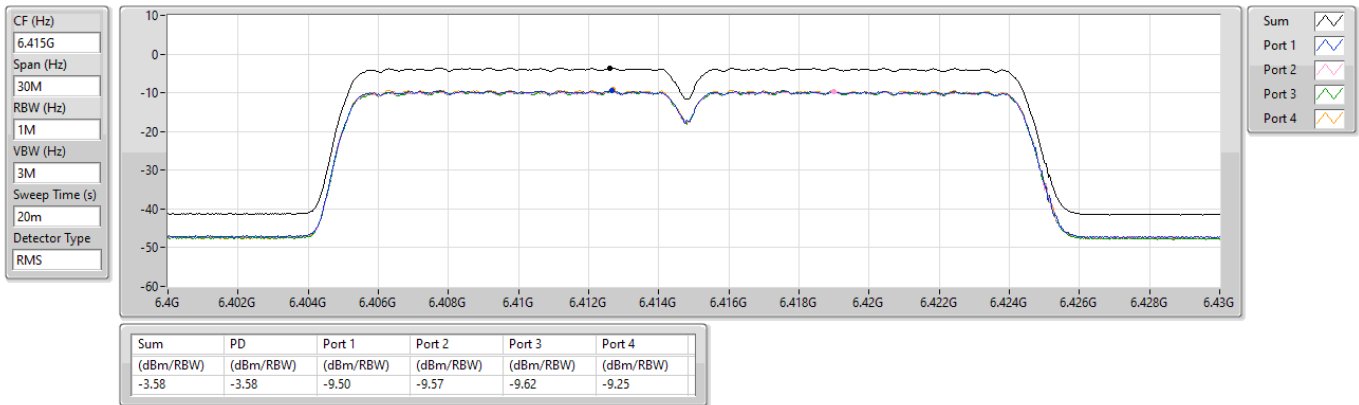


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_dRU_4TX

PSD

6415MHz

28/10/2025

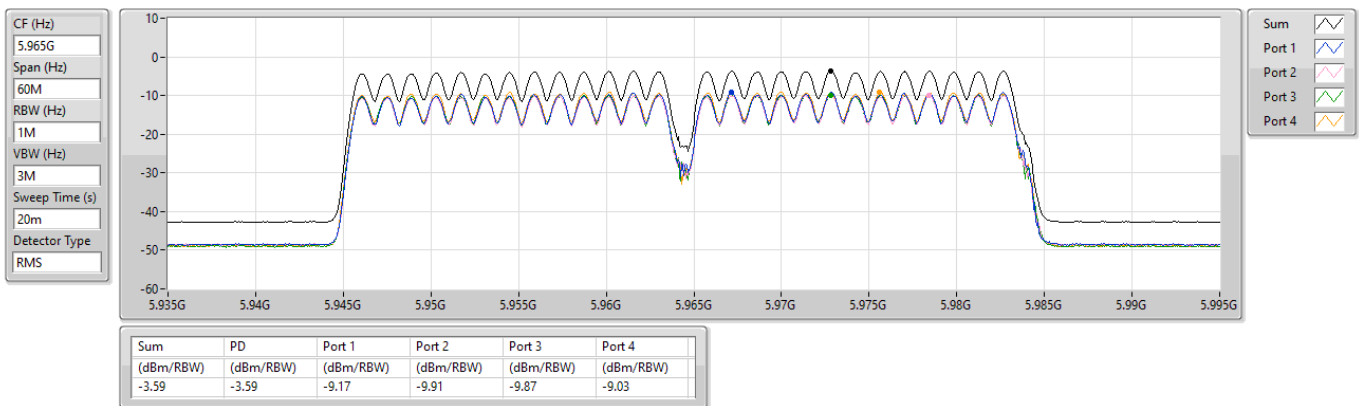


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_dRU_4TX

PSD

5965MHz

28/10/2025

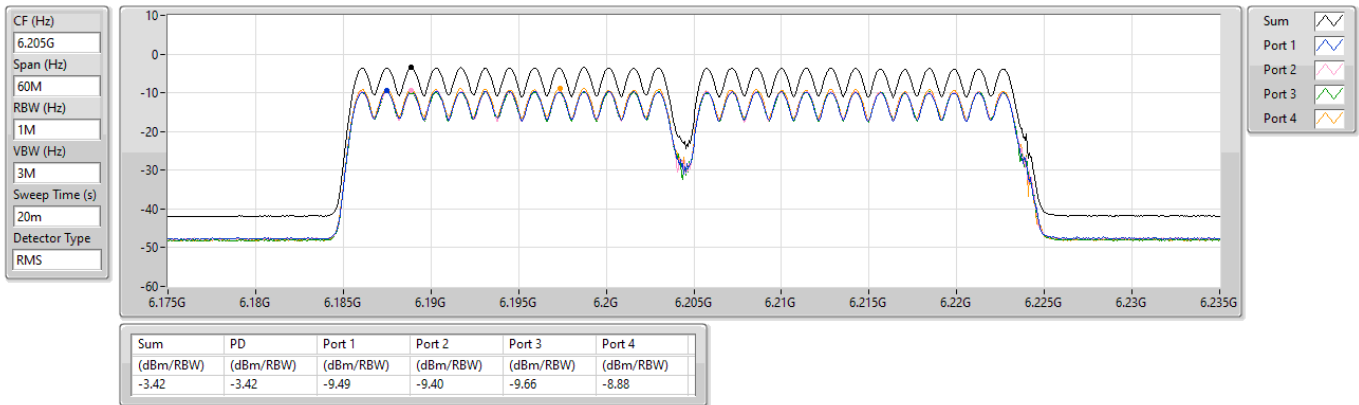


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_dRU_4TX

PSD

6205MHz

28/10/2025

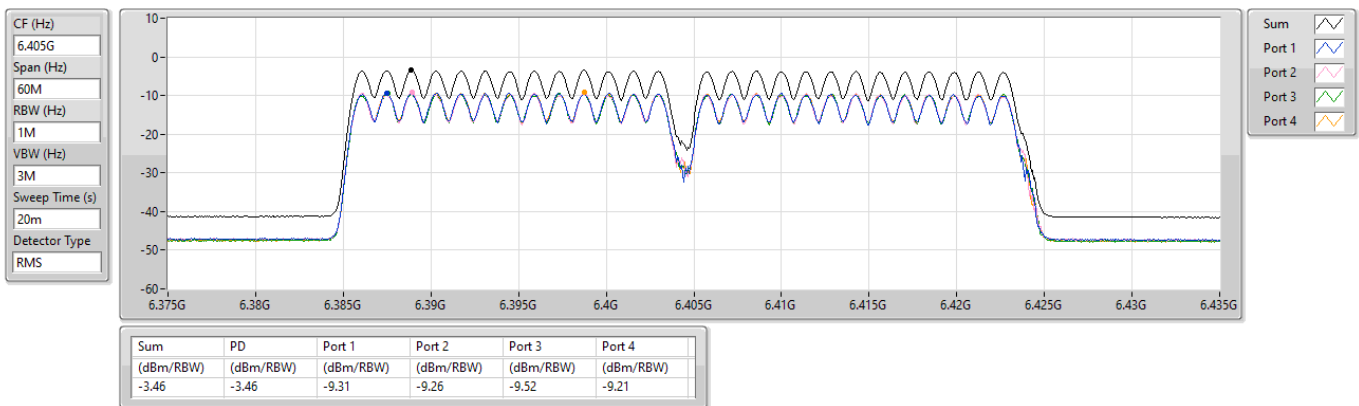


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_dRU_4TX

PSD

6405MHz

28/10/2025

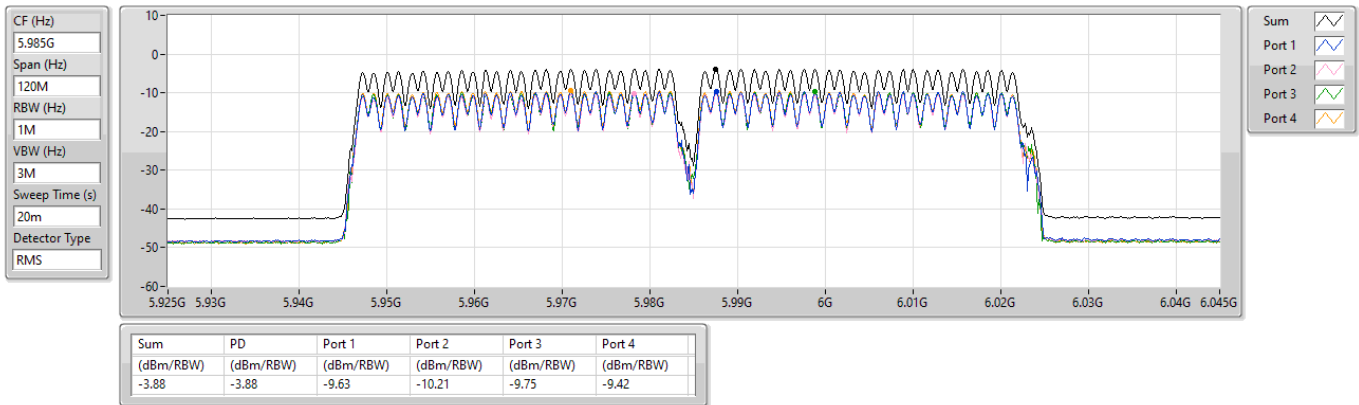


5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_dRU_4TX

PSD

5985MHz

28/10/2025

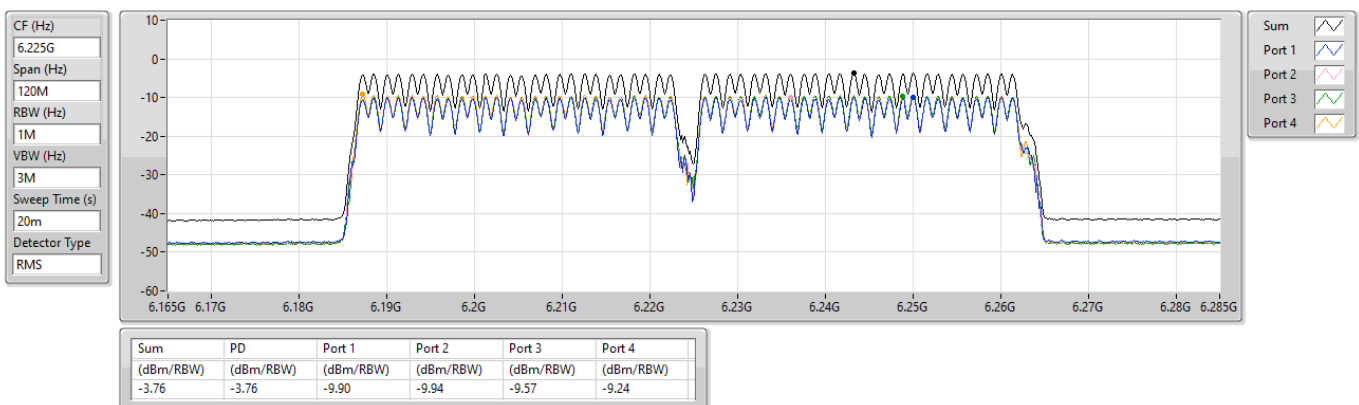


5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_dRU_4TX

PSD

6225MHz

28/10/2025

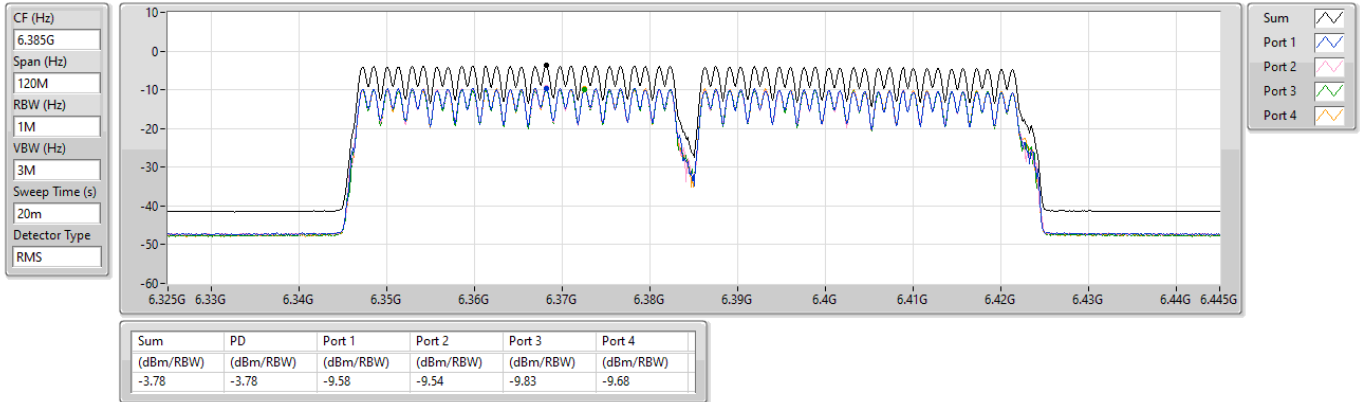


5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_dRU_4TX

PSD

6385MHz

28/10/2025





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 4_4TX	-3.78	4.60
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-3.43	4.95
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 10_4TX	-3.79	4.59

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8.38	-9.41	-9.77	-9.62	-9.45	-3.79	4.59	5.00
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8.38	-9.55	-10.08	-9.73	-9.77	-3.91	4.47	5.00
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8.38	-9.50	-9.96	-9.63	-9.46	-3.85	4.53	5.00
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8.38	-9.38	-9.98	-9.62	-9.47	-3.78	4.60	5.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.35	-9.78	-9.35	-9.65	-3.76	4.62	5.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.37	-9.86	-9.42	-9.71	-3.81	4.57	5.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.42	-9.78	-9.52	-9.55	-3.79	4.59	5.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.27	-9.80	-9.56	-9.42	-3.78	4.60	5.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.37	-9.73	-9.47	-9.75	-3.75	4.63	5.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.17	-9.77	-9.44	-9.70	-3.65	4.73	5.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-8.96	-9.38	-9.04	-9.42	-3.43	4.95	5.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.37	-9.79	-9.45	-9.50	-3.68	4.70	5.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.26	-9.91	-9.62	-9.54	-3.69	4.69	5.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.58	-10.10	-9.83	-9.94	-4.03	4.35	5.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.44	-9.76	-9.35	-9.38	-3.63	4.75	5.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.47	-9.49	-9.29	-9.48	-3.63	4.75	5.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.66	-9.97	-9.90	-9.76	-4.02	4.36	5.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.63	-10.20	-9.94	-9.47	-3.99	4.39	5.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.76	-9.82	-9.85	-9.71	-3.96	4.42	5.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.97	-10.33	-10.05	-9.66	-4.19	4.19	5.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 5_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.49	-9.95	-9.80	-9.69	-4.01	4.37	5.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 6_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.46	-9.73	-9.80	-9.47	-3.87	4.51	5.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 7_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.63	-9.94	-9.76	-9.36	-3.83	4.55	5.00
802.11bn UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 8_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.60	-10.04	-10.05	-9.42	-3.97	4.41	5.00
802.11bn UHR320_Nss1,(MCS0),3xRU996 MRU 1_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.76	-9.96	-9.91	-9.37	-3.87	4.51	5.00
802.11bn UHR320_Nss1,(MCS0),3xRU996 MRU 2_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.73	-9.85	-9.94	-9.63	-3.96	4.42	5.00
802.11bn UHR320_Nss1,(MCS0),3xRU996 MRU 3_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.73	-9.80	-9.79	-9.53	-3.99	4.39	5.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11bn UHR320_Nss1,(MCS0),3xRU996 MRU 4_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.77	-9.84	-9.72	-9.39	-3.91	4.47	5.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.95	-10.23	-9.84	-9.82	-4.14	4.24	5.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.56	-9.75	-9.80	-9.70	-4.01	4.37	5.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.63	-9.93	-9.88	-9.66	-3.99	4.39	5.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 4_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.78	-9.95	-9.77	-9.57	-4.04	4.34	5.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 5_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.78	-10.22	-9.89	-9.58	-4.07	4.31	5.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 6_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.52	-9.82	-9.64	-9.57	-3.85	4.53	5.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 7_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.62	-10.00	-9.61	-9.65	-3.90	4.48	5.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 8_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.70	-9.86	-9.92	-9.77	-4.06	4.32	5.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 9_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.60	-9.91	-9.74	-9.70	-3.89	4.49	5.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 10_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.30	-9.94	-9.10	-9.72	-3.79	4.59	5.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 11_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.76	-10.10	-9.94	-9.70	-4.07	4.31	5.00
802.11bn UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 12_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.65	-9.77	-9.49	-9.55	-3.91	4.47	5.00

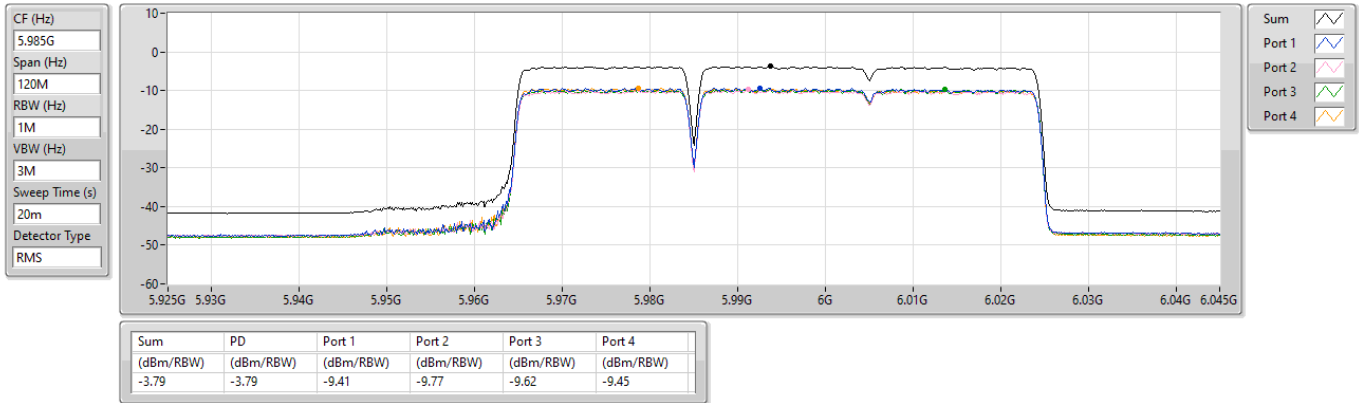
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX

PSD

5985MHz

25/10/2025

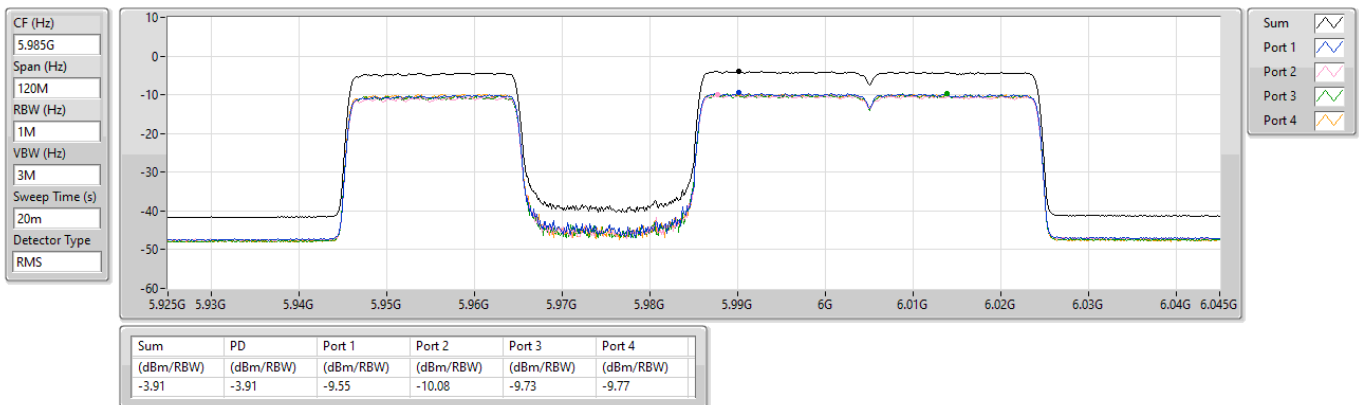


5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5985MHz

25/10/2025



5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5985MHz

25/10/2025

CF (Hz)
5.985G

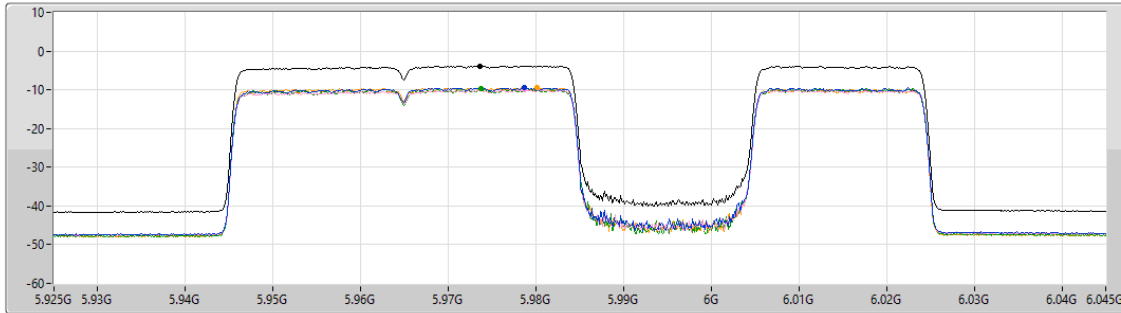
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.85	-3.85	-9.50	-9.96	-9.63	-9.46

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0),RU484+RU242 MRU 4_4TX

PSD

5985MHz

25/10/2025

CF (Hz)
5.985G

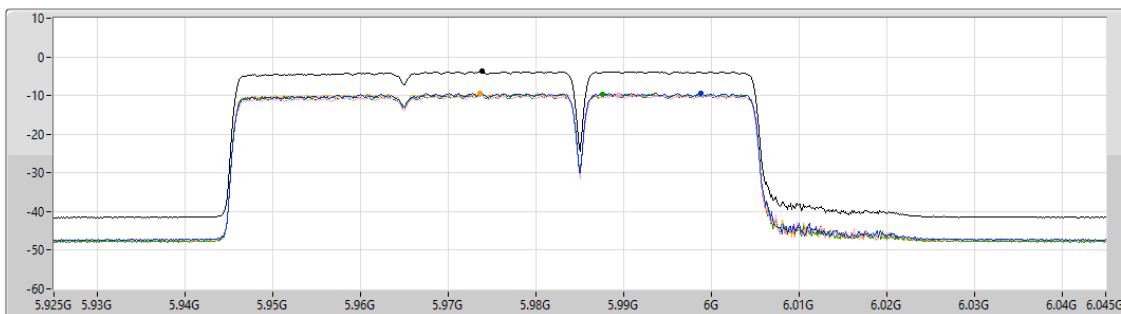
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

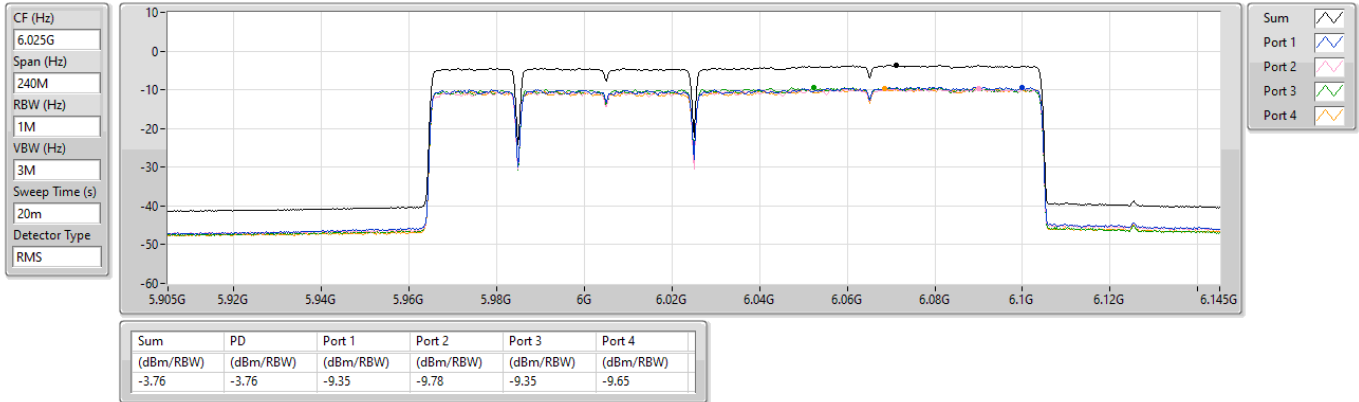
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.78	-3.78	-9.38	-9.98	-9.62	-9.47

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 1_4TX

PSD

6025MHz

25/10/2025

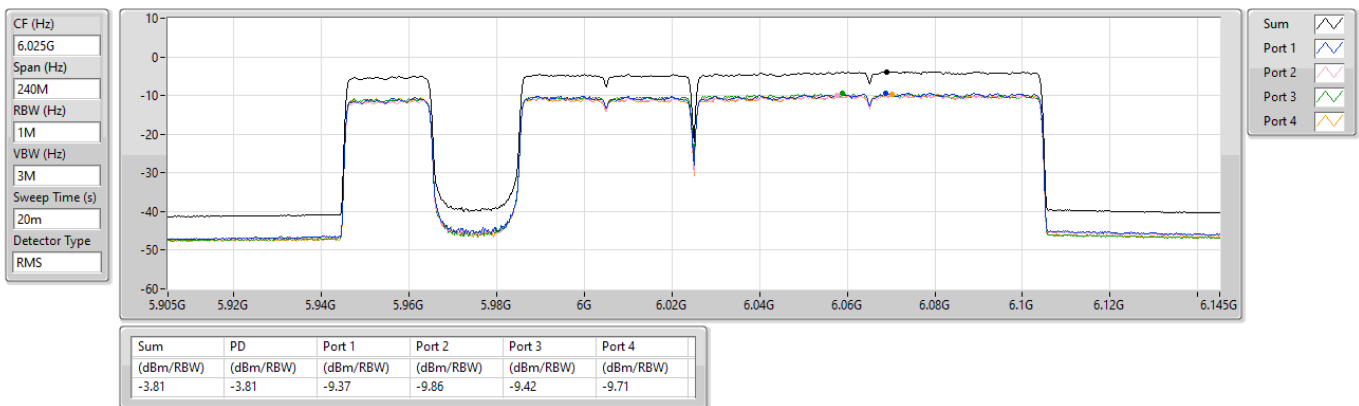


5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_4TX

PSD

6025MHz

25/10/2025

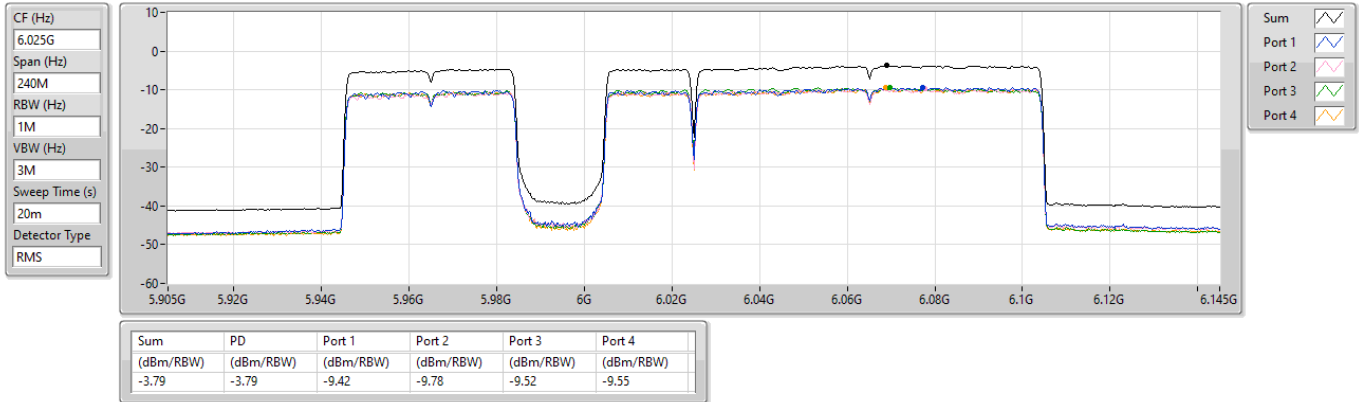


5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX

PSD

6025MHz

25/10/2025

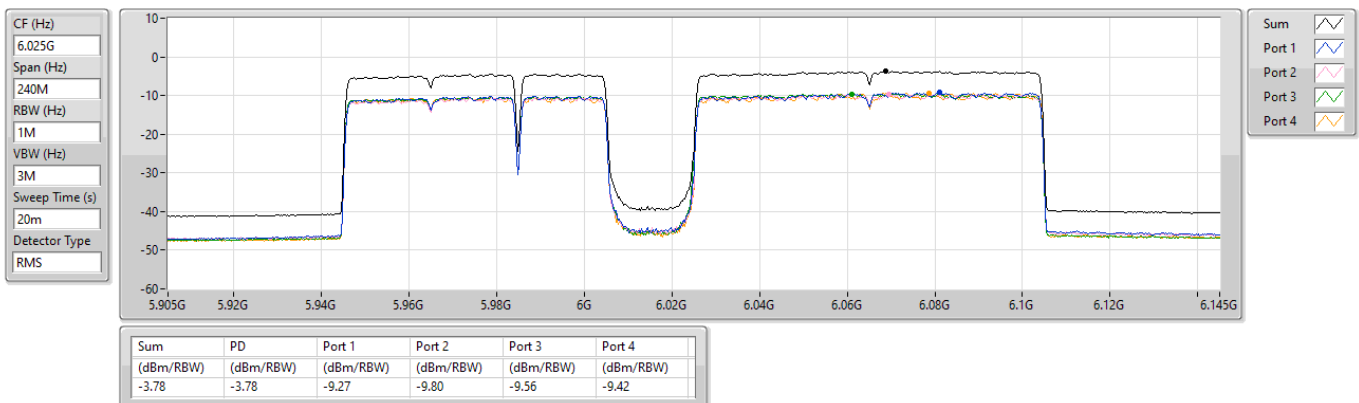


5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX

PSD

6025MHz

25/10/2025

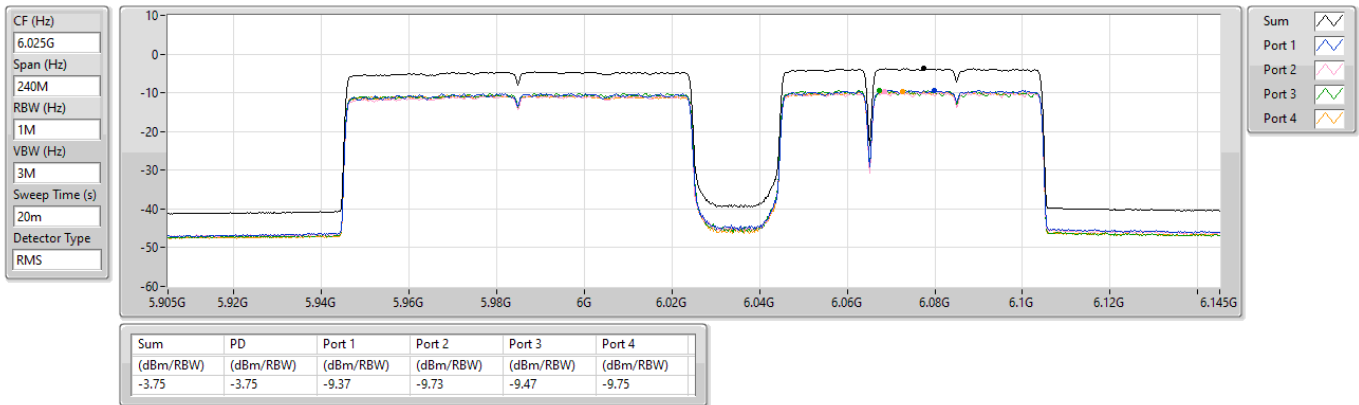


5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX

PSD

6025MHz

25/10/2025

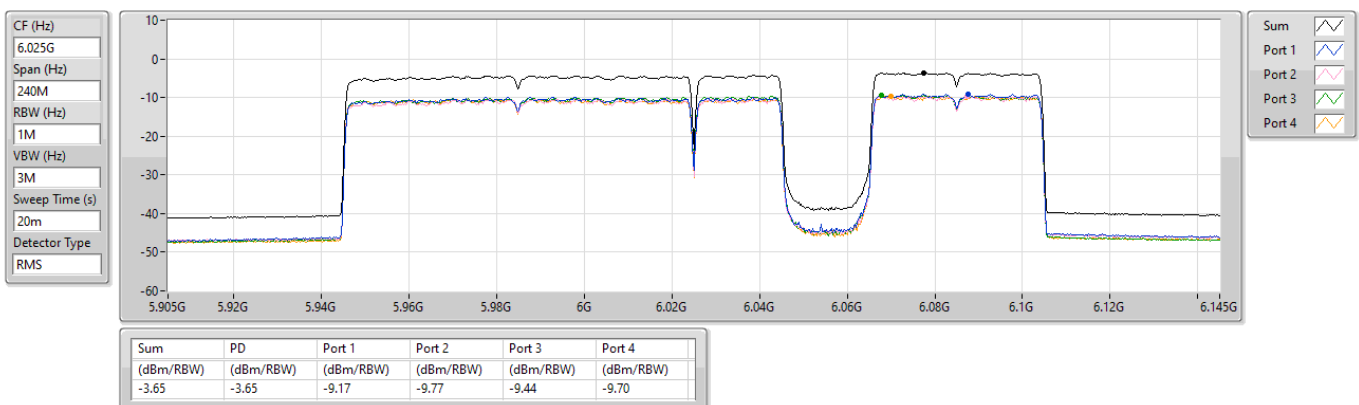


5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX

PSD

6025MHz

25/10/2025



5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_4TX

PSD

6025MHz

27/10/2025

CF (Hz)
6.025G

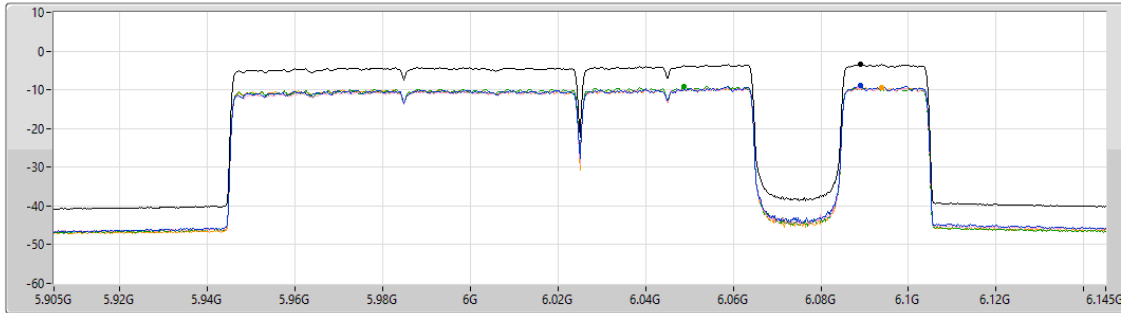
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.43	-3.43	-8.96	-9.38	-9.04	-9.42

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX

PSD

6025MHz

27/10/2025

CF (Hz)
6.025G

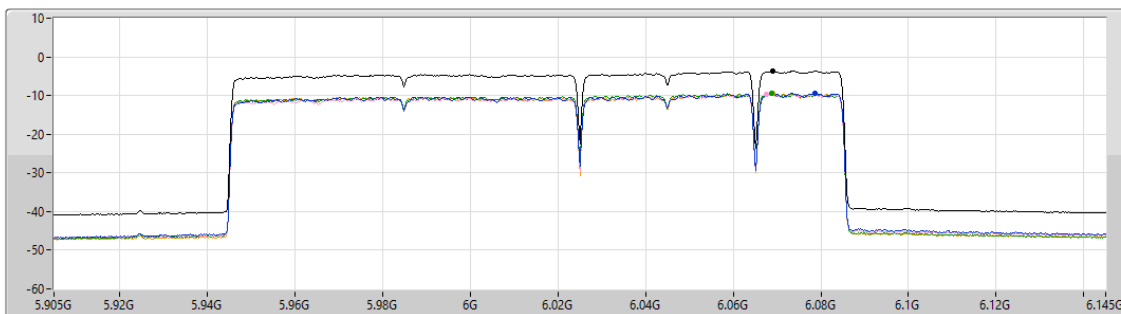
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

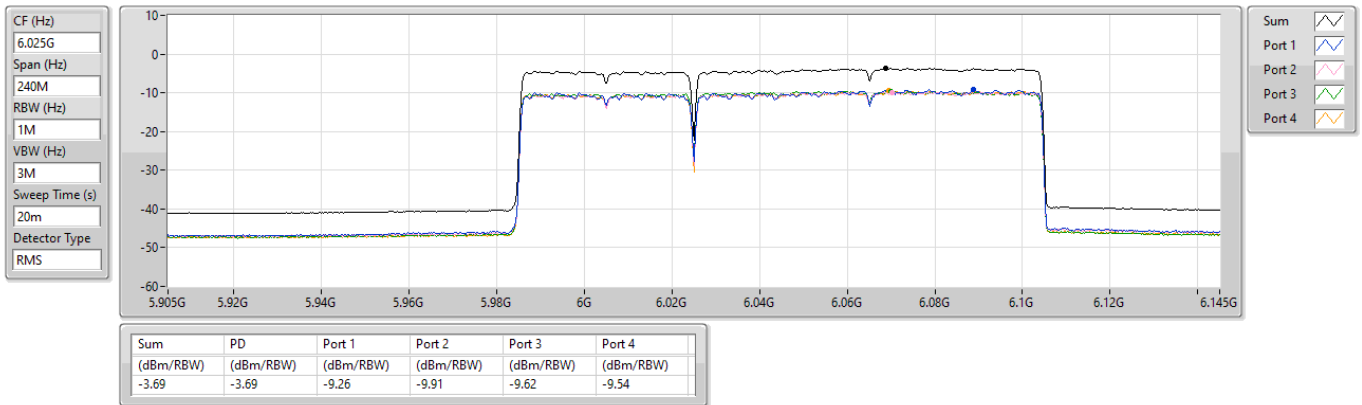
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.68	-3.68	-9.37	-9.79	-9.45	-9.50

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0),RU996+RU484 MRU 1_4TX

PSD

6025MHz

27/10/2025

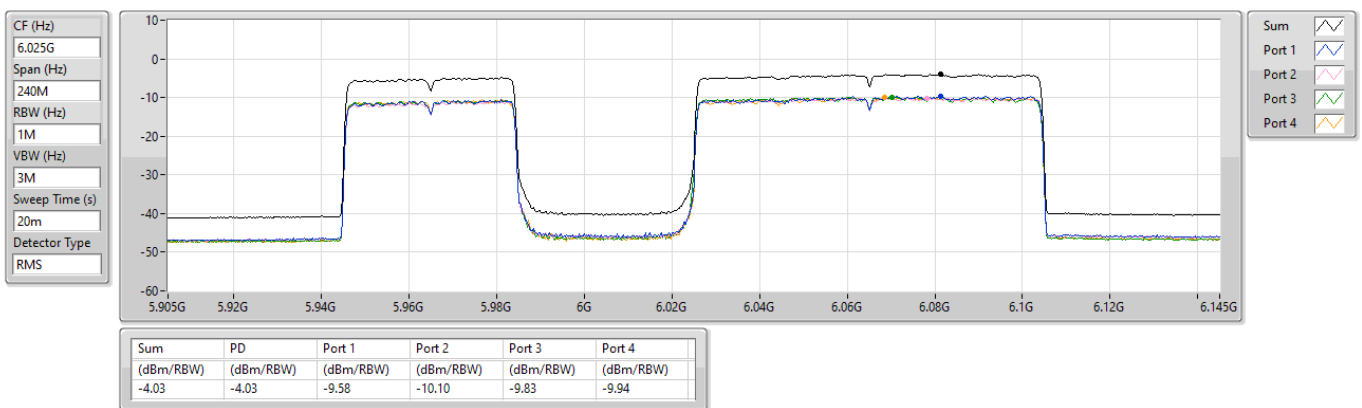


5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

PSD

6025MHz

27/10/2025

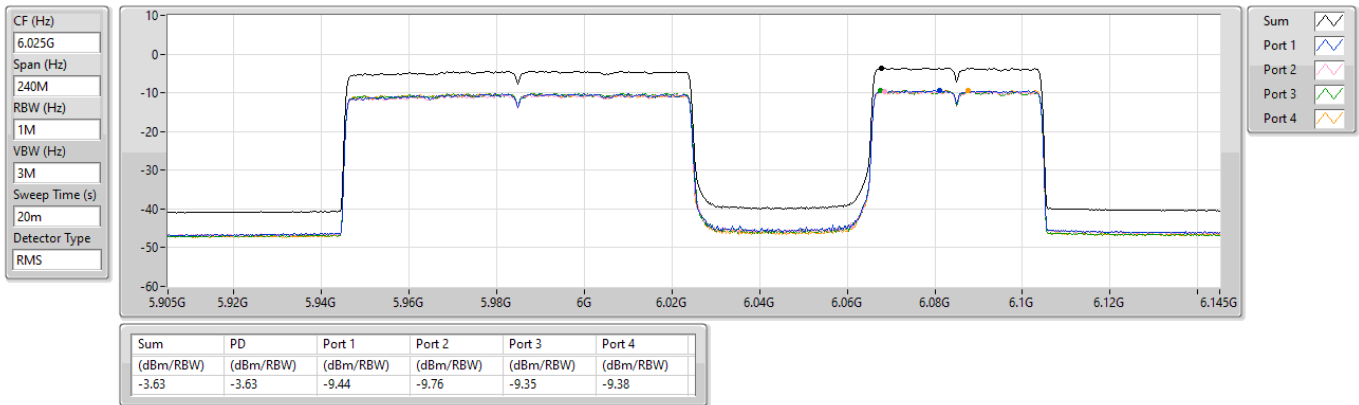


5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX

PSD

6025MHz

27/10/2025

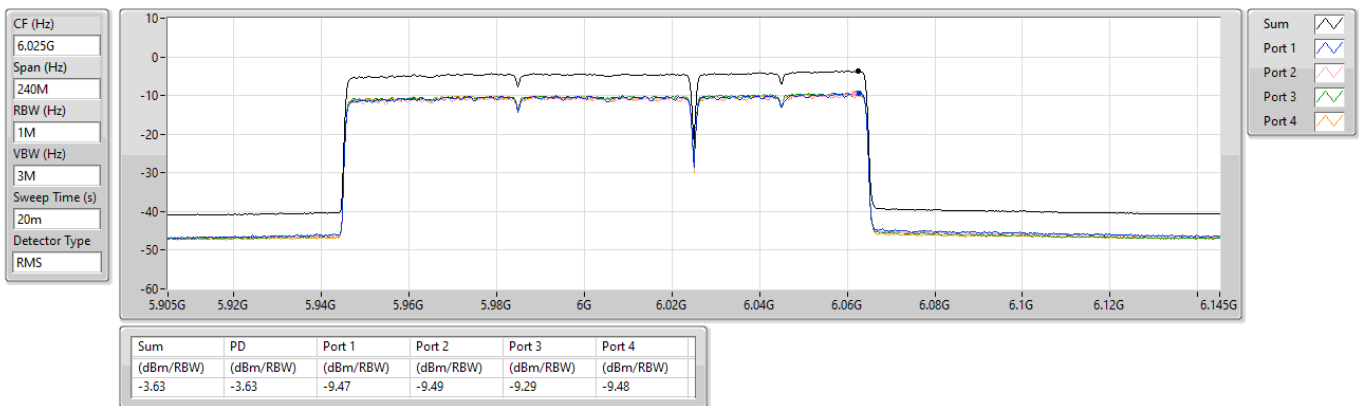


5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX

PSD

6025MHz

27/10/2025

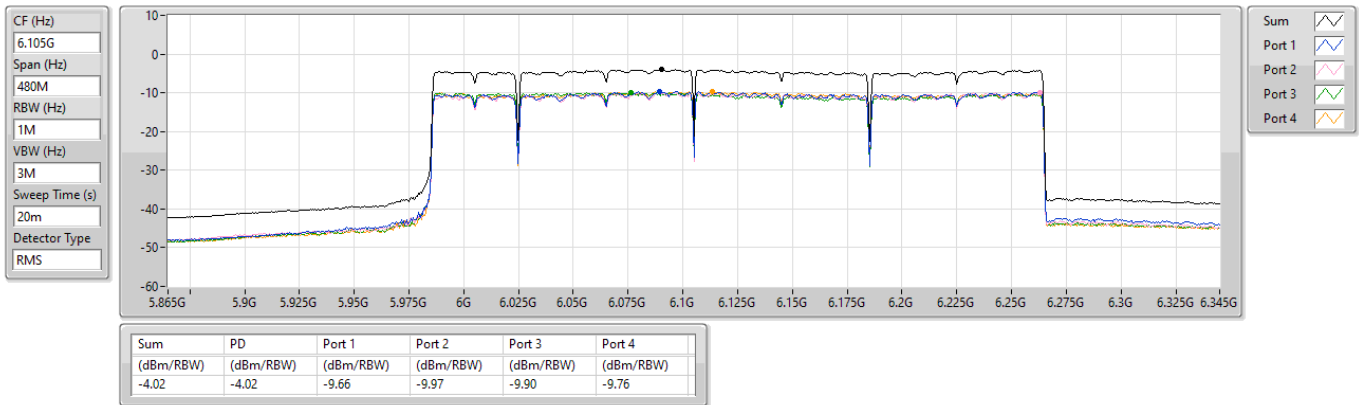


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 1_4TX

PSD

6105MHz

28/10/2025

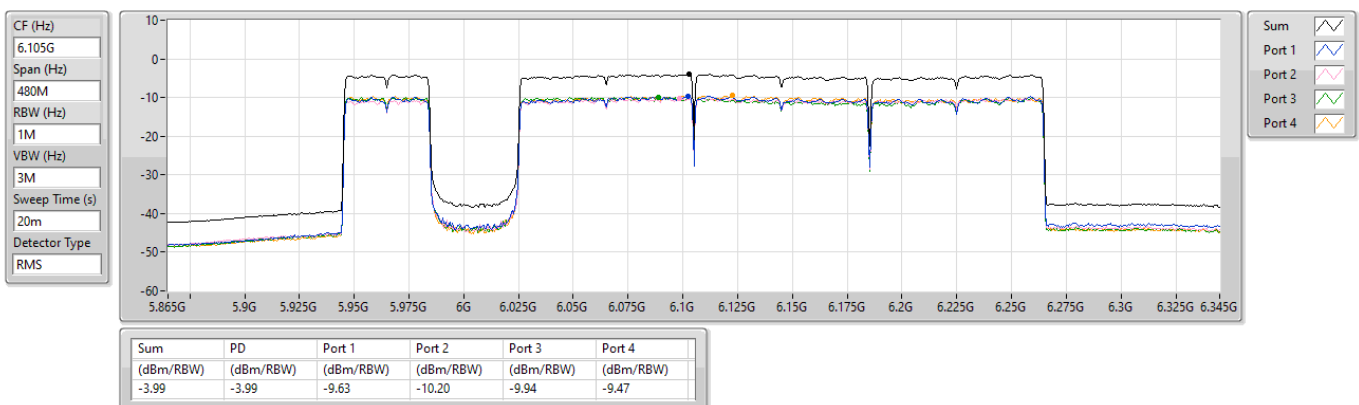


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 2_4TX

PSD

6105MHz

28/10/2025

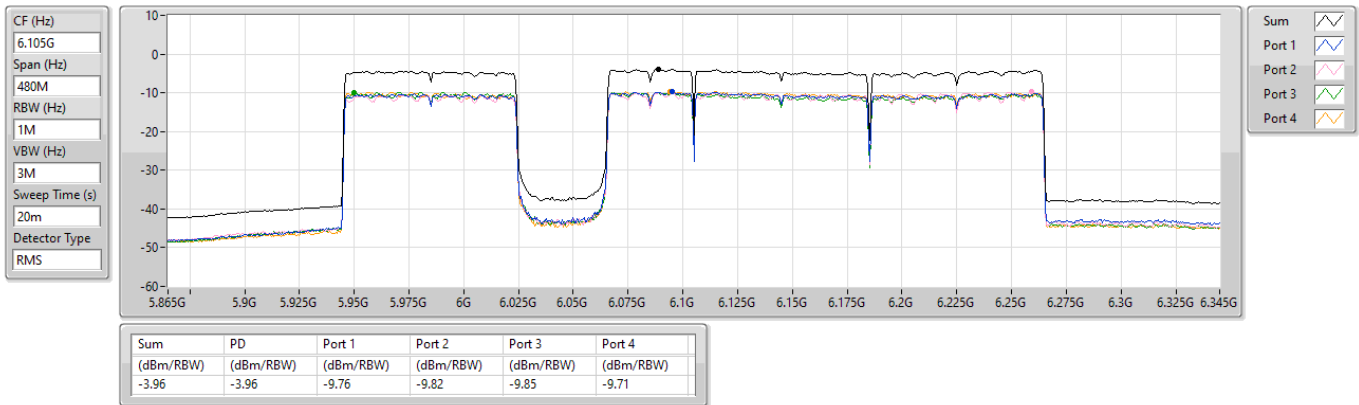


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 3_4TX

PSD

6105MHz

28/10/2025

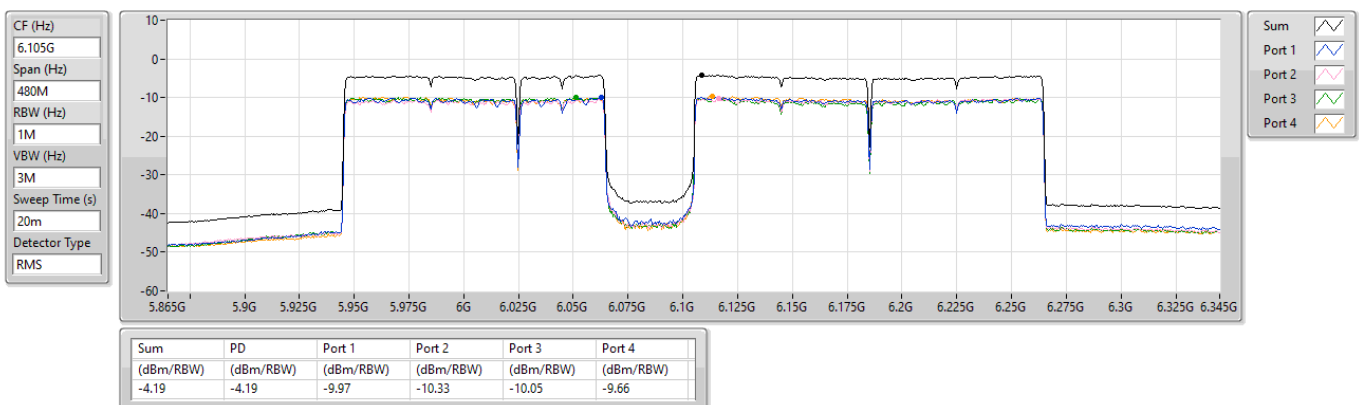


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX

PSD

6105MHz

28/10/2025



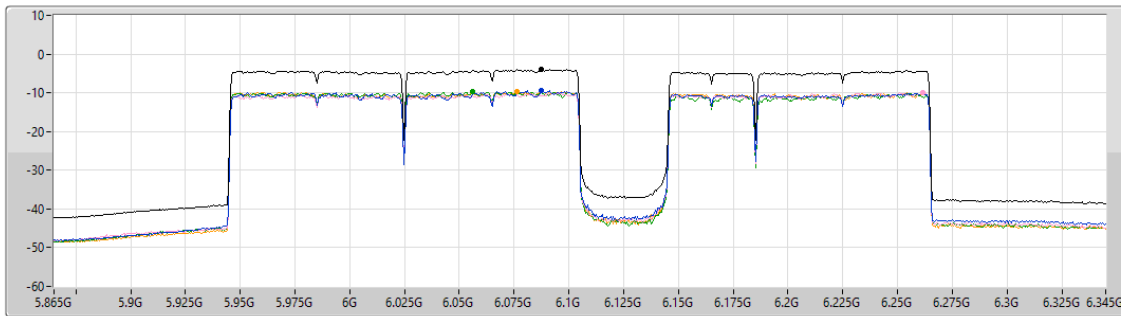
5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 5_4TX

PSD

6105MHz

28/10/2025

CF (Hz)
6.105G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.01	-4.01	-9.49	-9.95	-9.80	-9.69

Sum
Port 1
Port 2
Port 3
Port 4

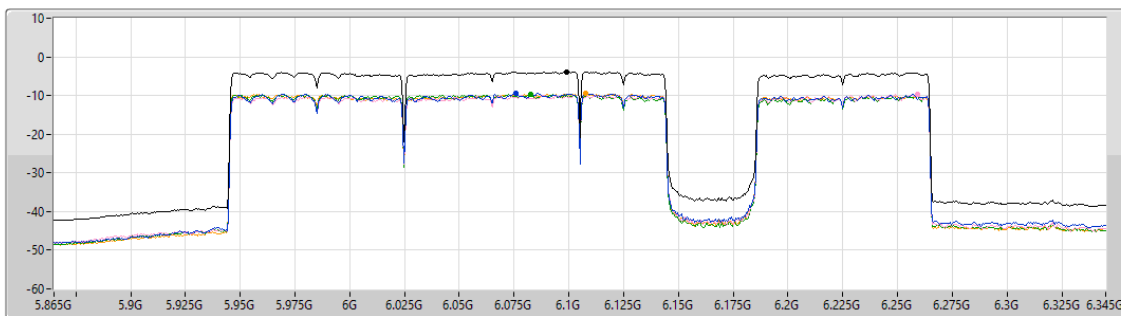
5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 6_4TX

PSD

6105MHz

28/10/2025

CF (Hz)
6.105G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.87	-3.87	-9.46	-9.73	-9.80	-9.47

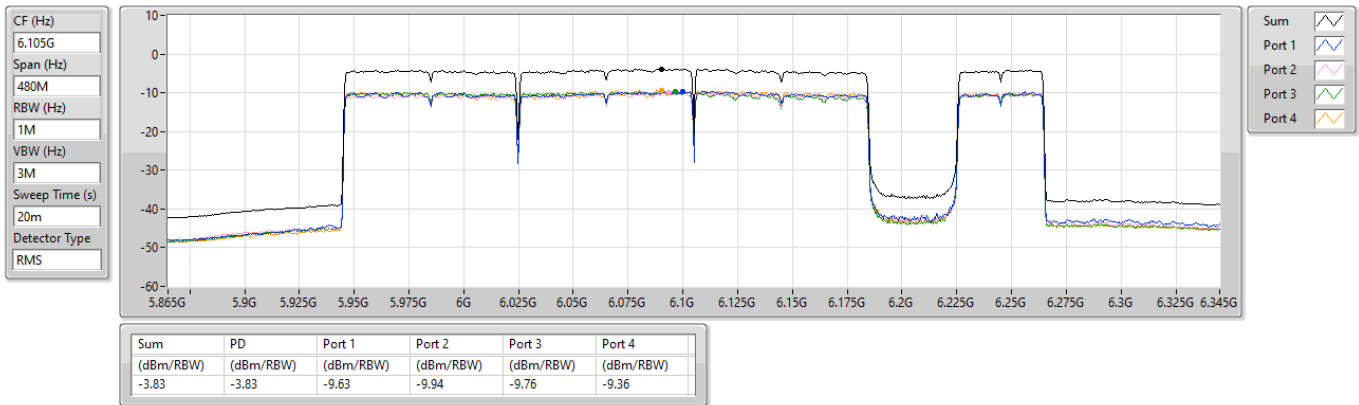
Sum
Port 1
Port 2
Port 3
Port 4

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 7_4TX

PSD

6105MHz

28/10/2025

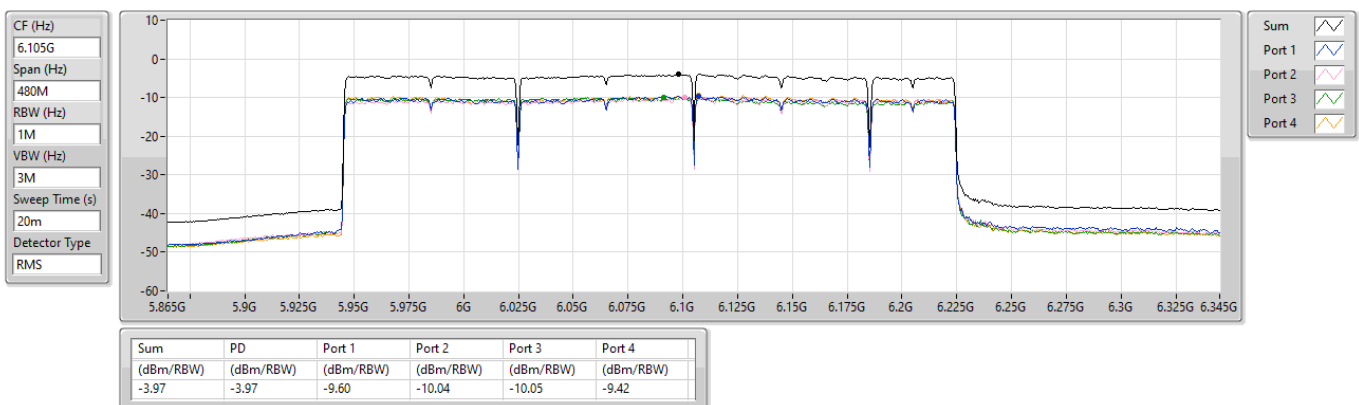


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),3xRU996+RU484 MRU 8_4TX

PSD

6105MHz

28/10/2025



5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),3xRU996 MRU 1_4TX

PSD

6105MHz

28/10/2025

CF (Hz)
6.105G

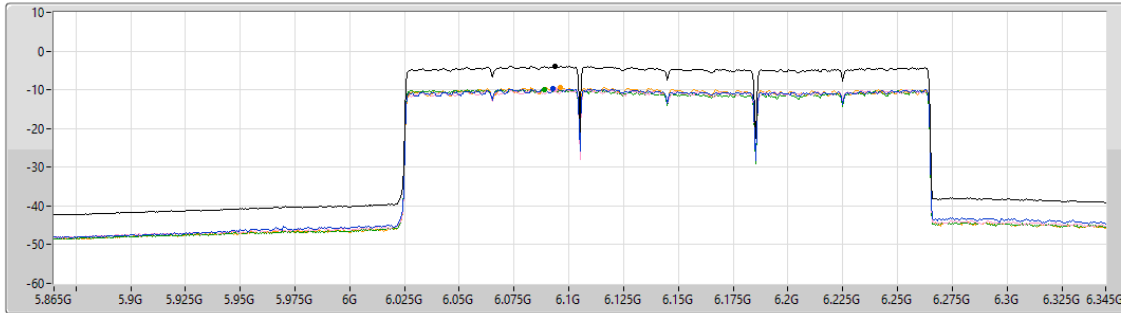
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

Port 4 ☒

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.87	-3.87	-9.76	-9.96	-9.91	-9.37

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),3xRU996 MRU 2_4TX

PSD

6105MHz

28/10/2025

CF (Hz)
6.105G

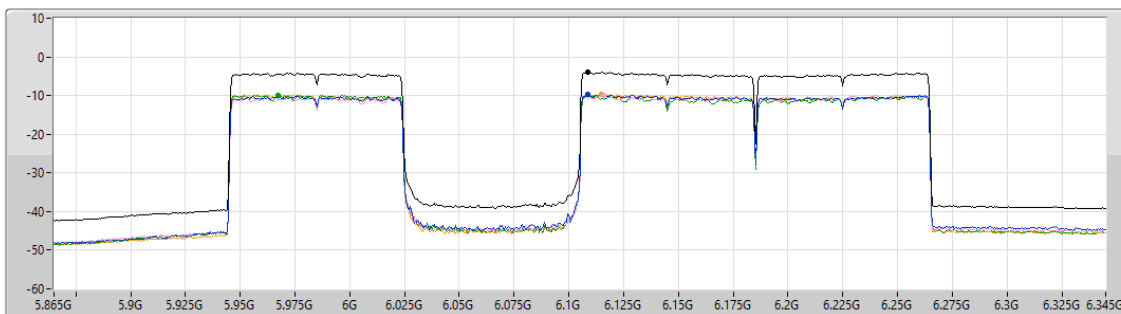
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

Port 4 ☒

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.96	-3.96	-9.73	-9.85	-9.94	-9.63

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),3xRU996 MRU 3_4TX

PSD

6105MHz

28/10/2025

CF (Hz)
6.105G

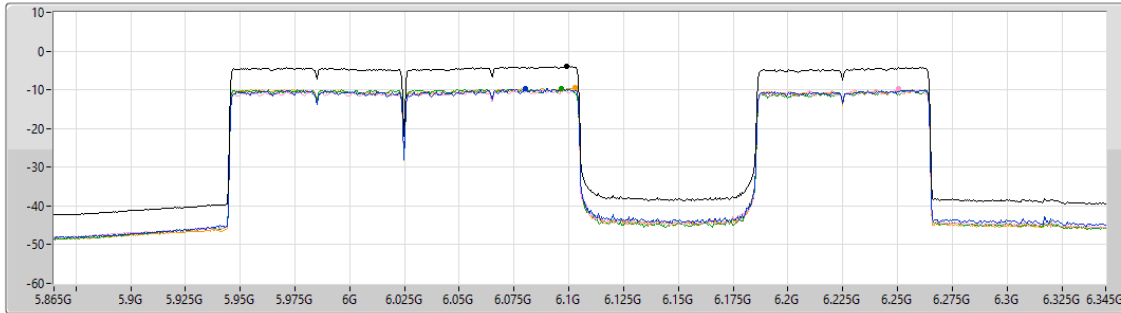
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.99	-3.99	-9.73	-9.80	-9.79	-9.53

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),3xRU996 MRU 4_4TX

PSD

6105MHz

28/10/2025

CF (Hz)
6.105G

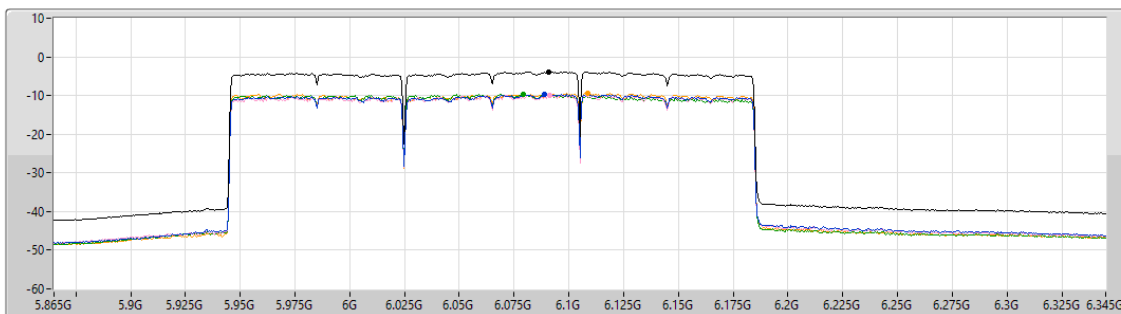
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

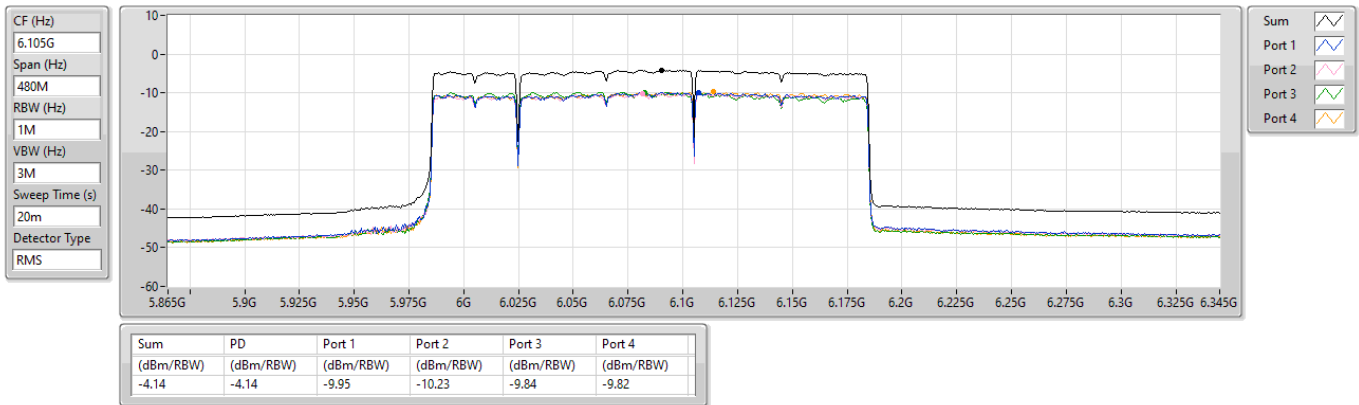
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.91	-3.91	-9.77	-9.84	-9.72	-9.39

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 1_4TX

PSD

6105MHz

28/10/2025

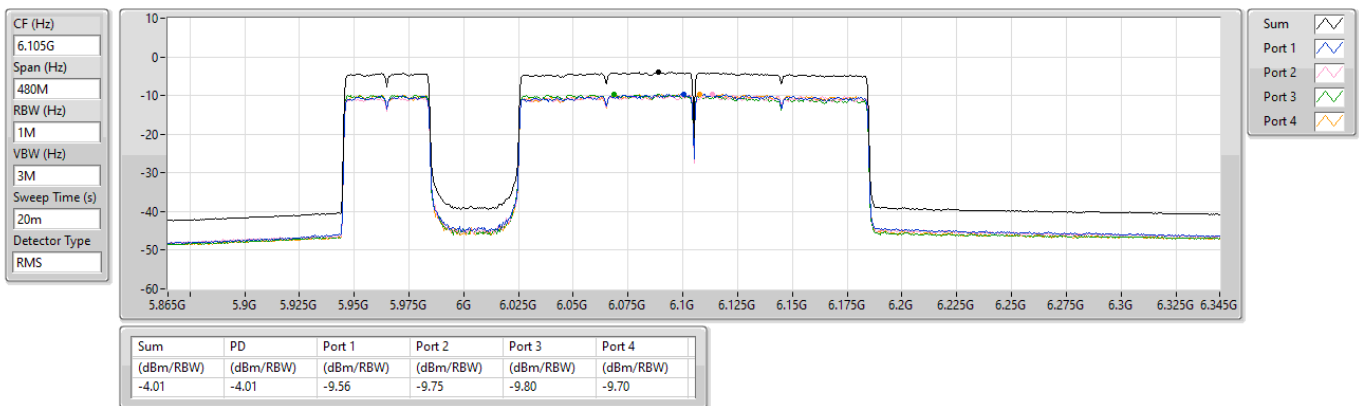


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 2_4TX

PSD

6105MHz

28/10/2025

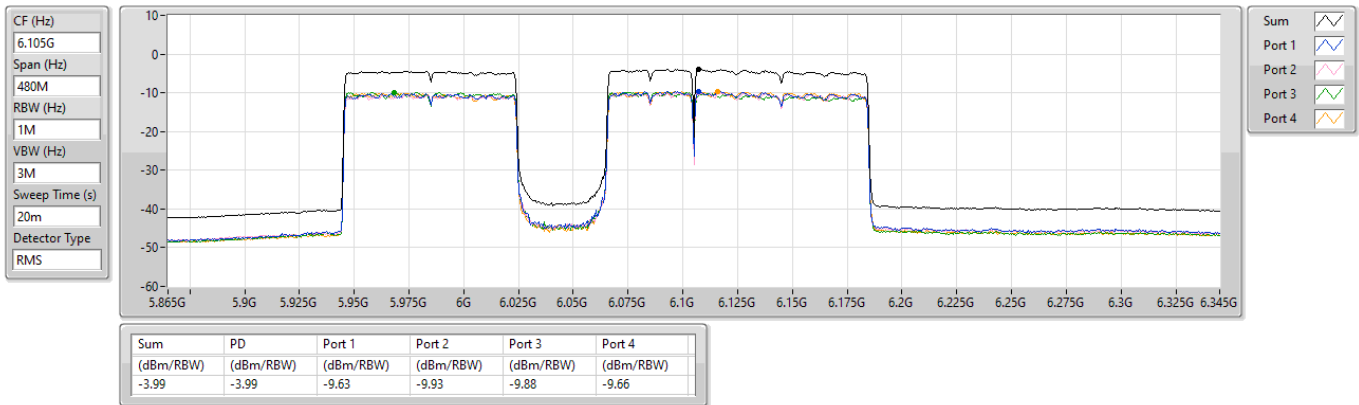


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 3_4TX

PSD

6105MHz

28/10/2025

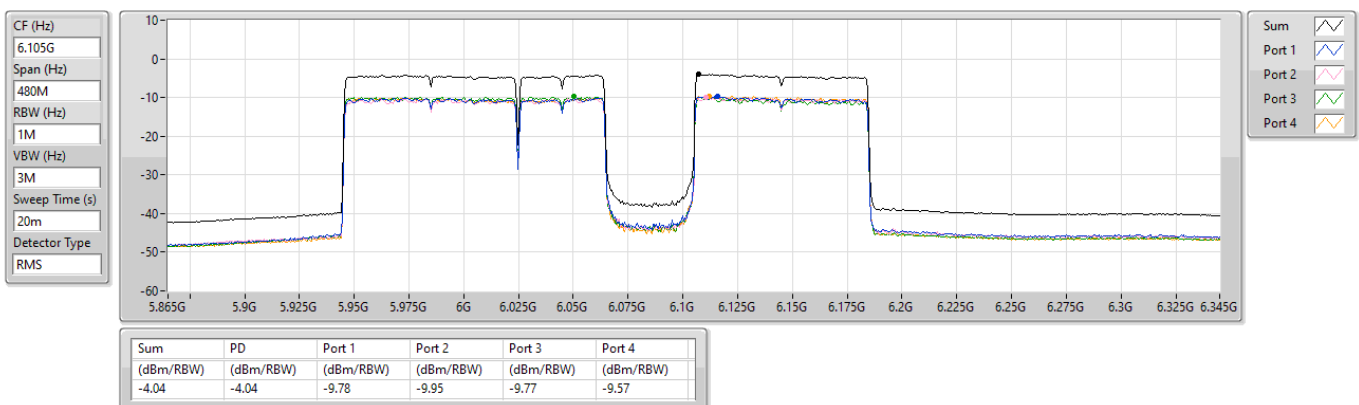


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 4_4TX

PSD

6105MHz

28/10/2025

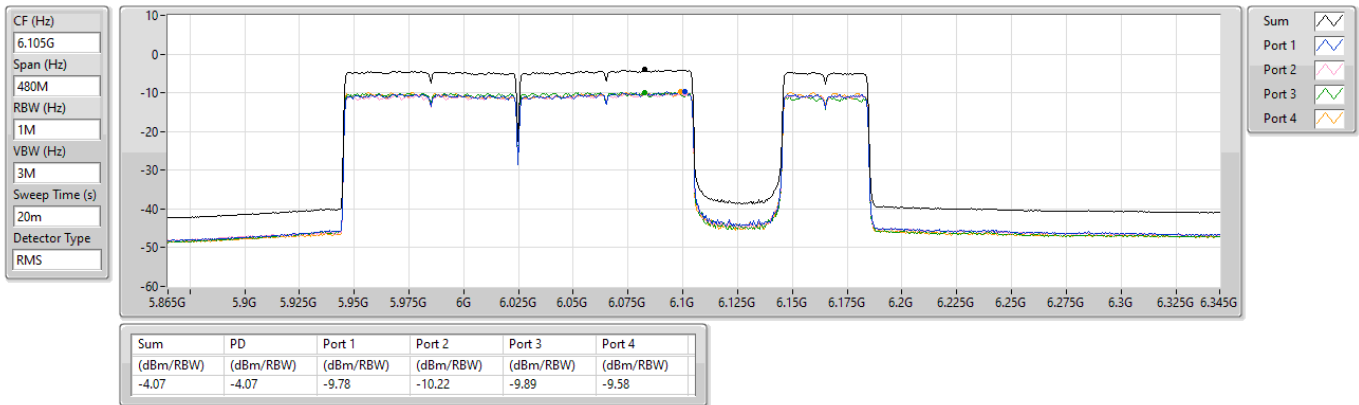


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 5_4TX

PSD

6105MHz

28/10/2025

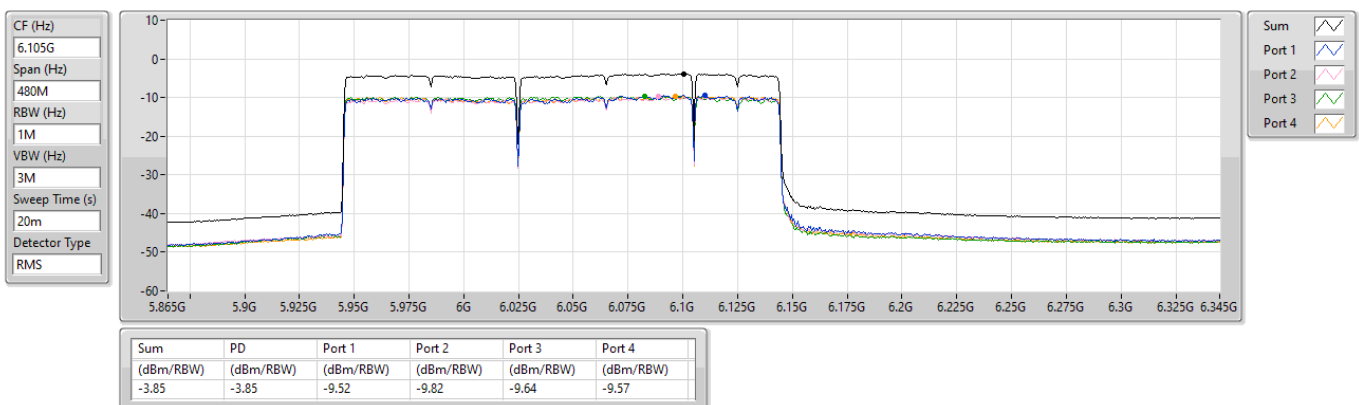


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 6_4TX

PSD

6105MHz

28/10/2025

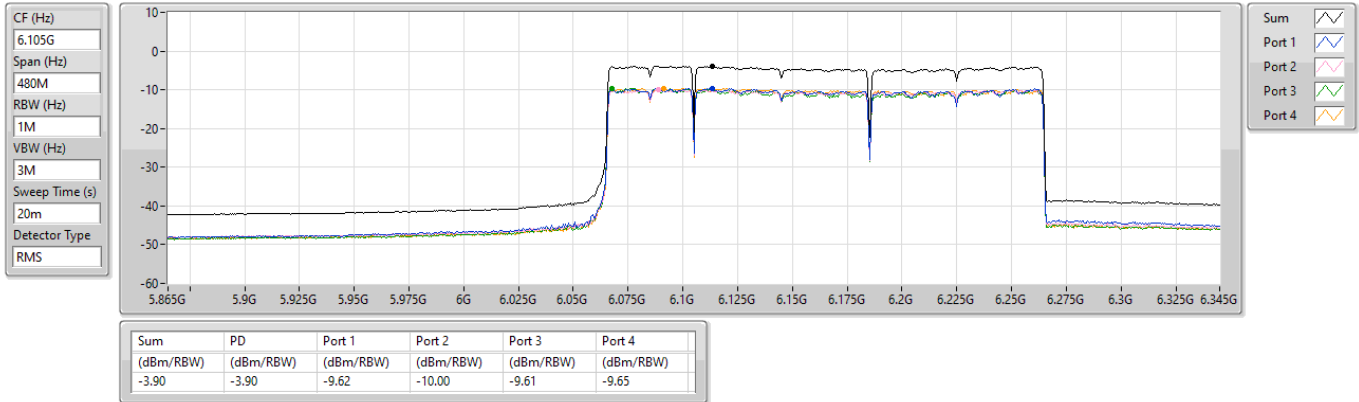


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 7_4TX

PSD

6105MHz

28/10/2025

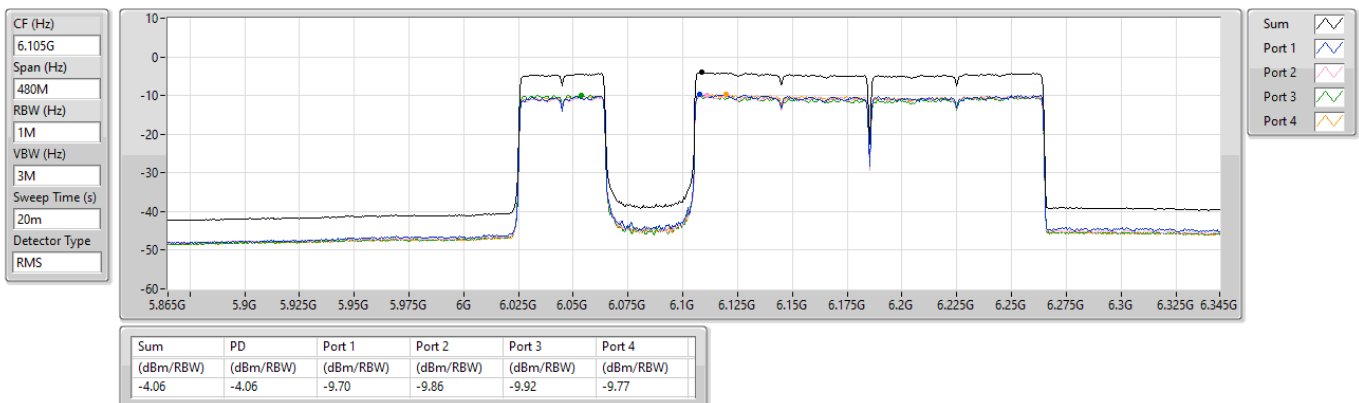


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 8_4TX

PSD

6105MHz

28/10/2025

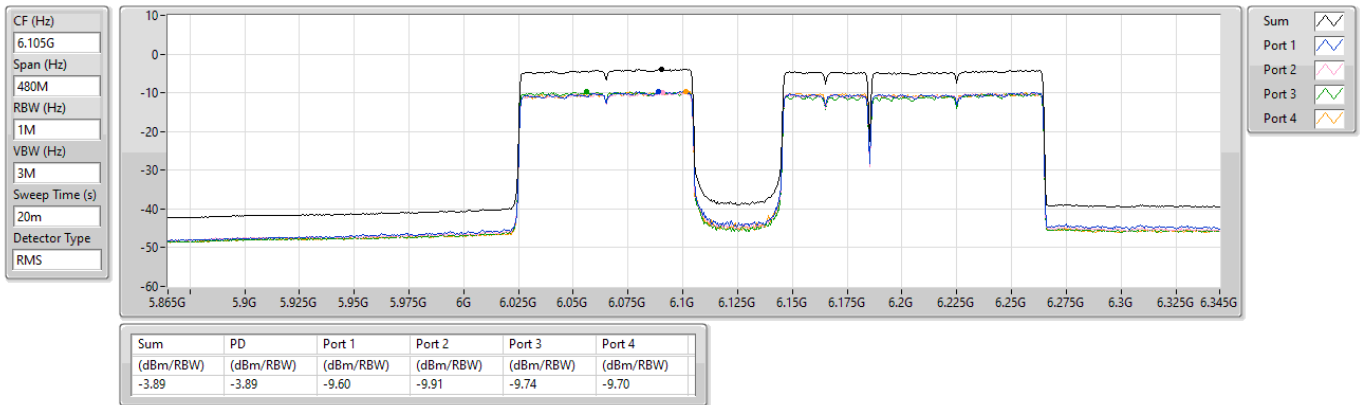


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 9_4TX

PSD

6105MHz

28/10/2025

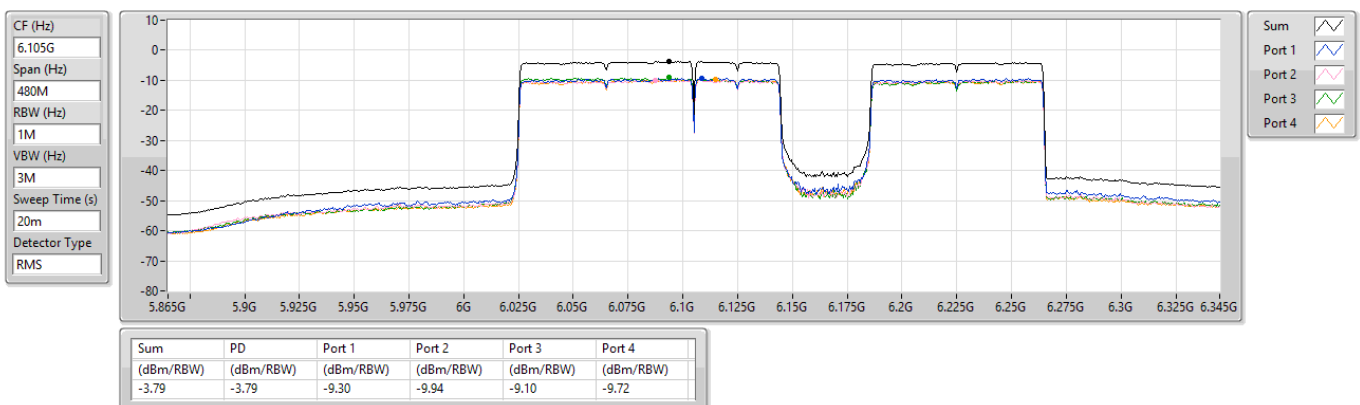


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 10_4TX

PSD

6105MHz

03/11/2025

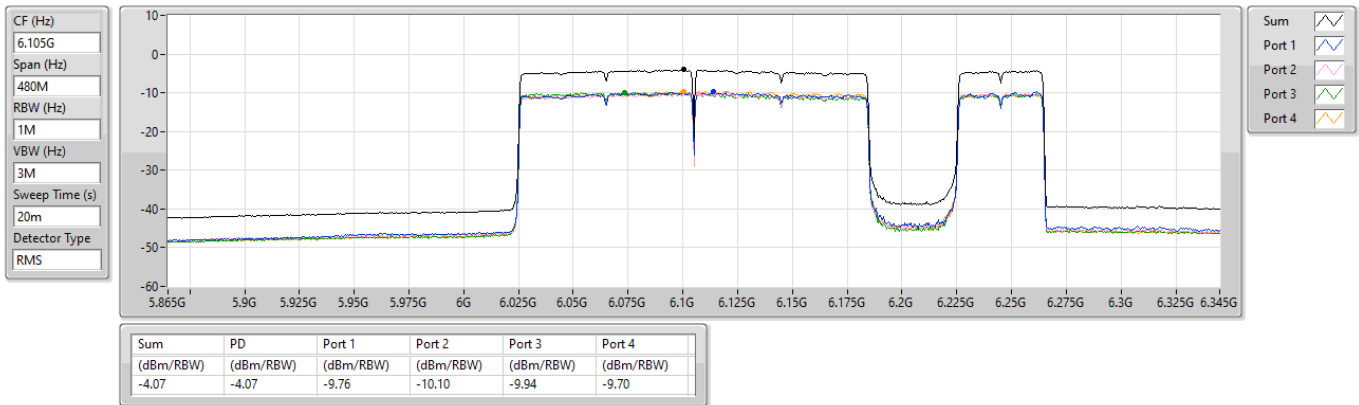


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 11_4TX

PSD

6105MHz

28/10/2025

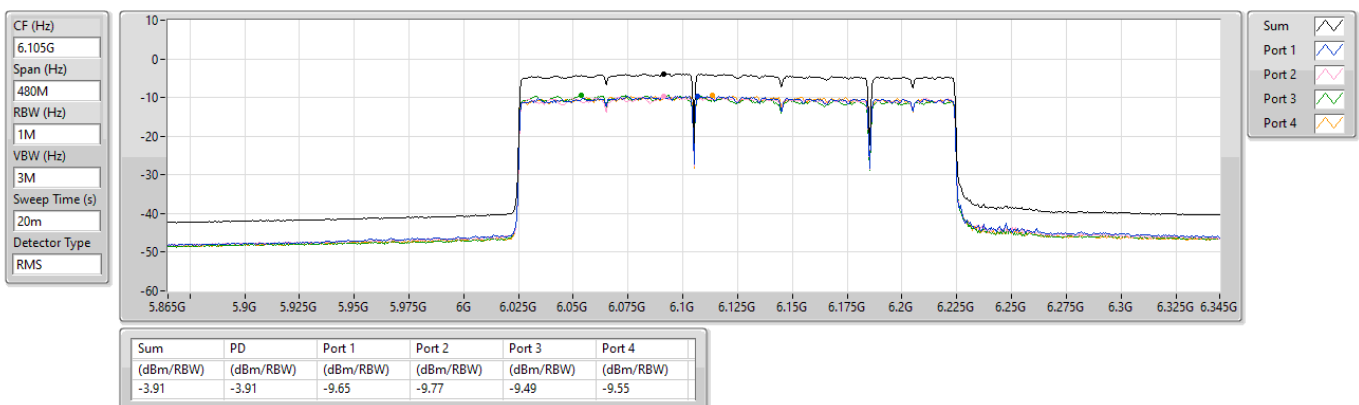


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS0),2xRU996+RU484 MRU 12_4TX

PSD

6105MHz

28/10/2025



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11bn UHR20_Nss1,(MCS17)_4TX	-3.44	4.94
802.11bn UHR40_Nss1,(MCS17)_4TX	-3.53	4.85
802.11bn UHR80_Nss1,(MCS17)_4TX	-3.78	4.60
802.11bn UHR160_Nss1,(MCS17)_4TX	-3.55	4.83
802.11bn UHR320_Nss1,(MCS17)_4TX	-3.43	4.95

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11bn UHR20_Nss1,(MCS17)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	8.38	-9.39	-9.57	-9.50	-8.99	-3.44	4.94	5.00
6195MHz	Pass	8.38	-9.74	-9.62	-9.46	-8.90	-3.80	4.58	5.00
6415MHz	Pass	8.38	-9.57	-9.49	-9.39	-9.29	-3.69	4.69	5.00
802.11bn UHR40_Nss1,(MCS17)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	8.38	-9.56	-9.65	-9.57	-8.89	-3.86	4.52	5.00
6205MHz	Pass	8.38	-9.41	-9.67	-9.48	-9.25	-3.66	4.72	5.00
6405MHz	Pass	8.38	-8.99	-9.40	-9.45	-8.81	-3.53	4.85	5.00
802.11bn UHR80_Nss1,(MCS17)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8.38	-9.56	-9.74	-9.67	-9.80	-3.84	4.54	5.00
6225MHz	Pass	8.38	-9.78	-9.69	-9.72	-9.52	-3.82	4.56	5.00
6385MHz	Pass	8.38	-9.45	-9.80	-9.57	-9.74	-3.78	4.60	5.00
802.11bn UHR160_Nss1,(MCS17)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.05	-9.51	-9.16	-9.50	-3.55	4.83	5.00
6185MHz	Pass	8.38	-9.53	-9.53	-9.34	-9.42	-3.60	4.78	5.00
6345MHz	Pass	8.38	-9.45	-9.29	-9.25	-9.51	-3.82	4.56	5.00
802.11bn UHR320_Nss1,(MCS17)_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.44	-9.78	-9.41	-9.59	-3.86	4.52	5.00
6425MHz	Pass	8.38	-9.28	-9.03	-9.48	-8.77	-3.43	4.95	5.00

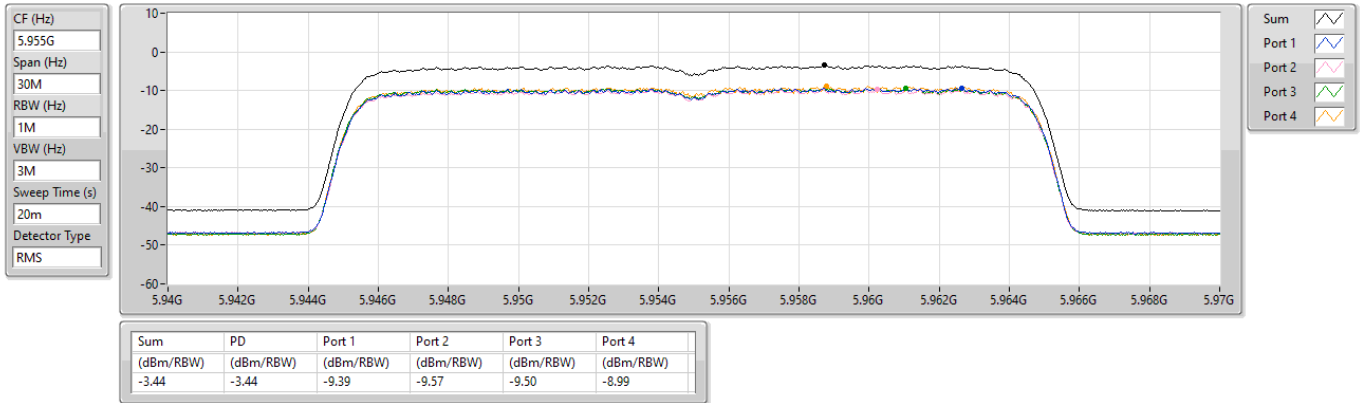
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS17)_4TX

PSD

5955MHz

25/10/2025

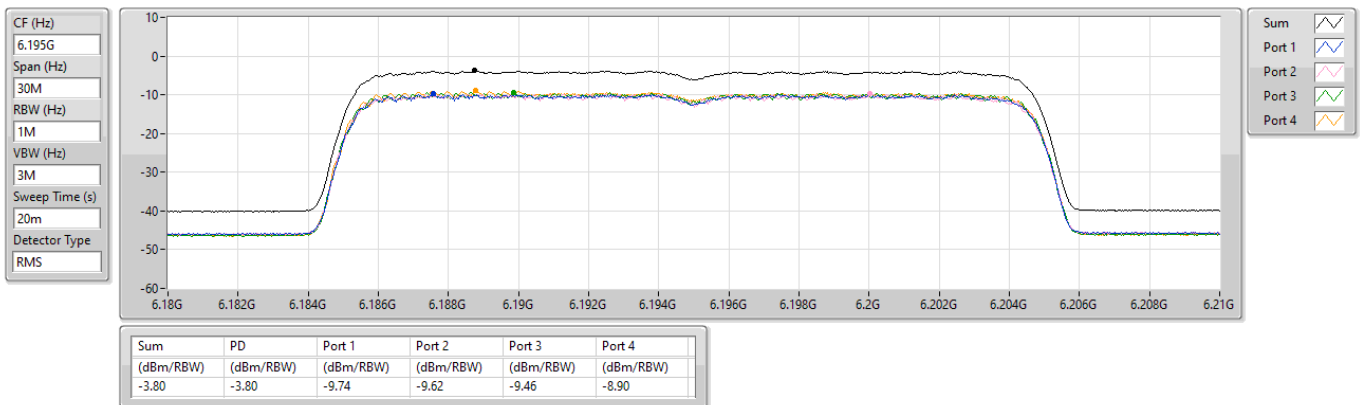


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS17)_4TX

PSD

6195MHz

25/10/2025

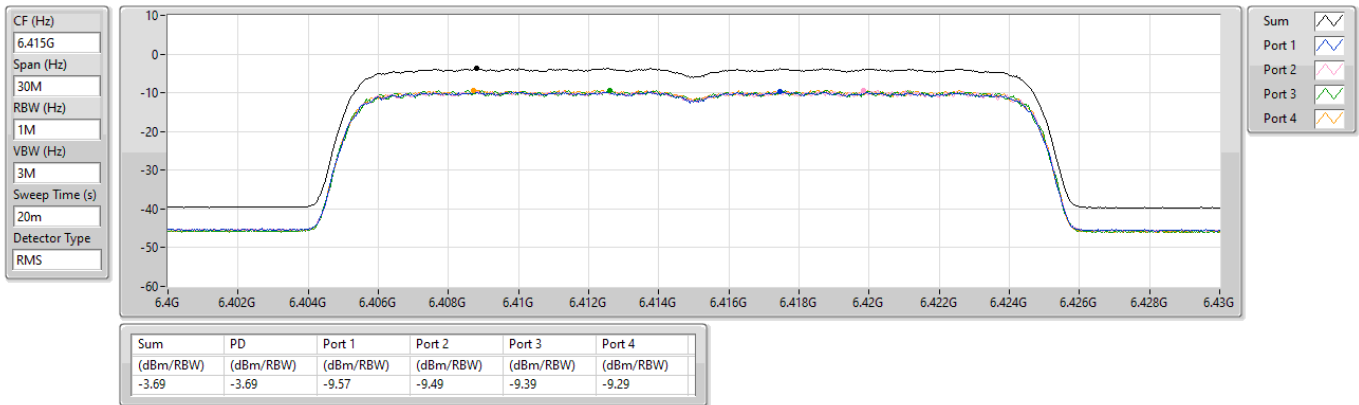


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS17)_4TX

PSD

6415MHz

25/10/2025

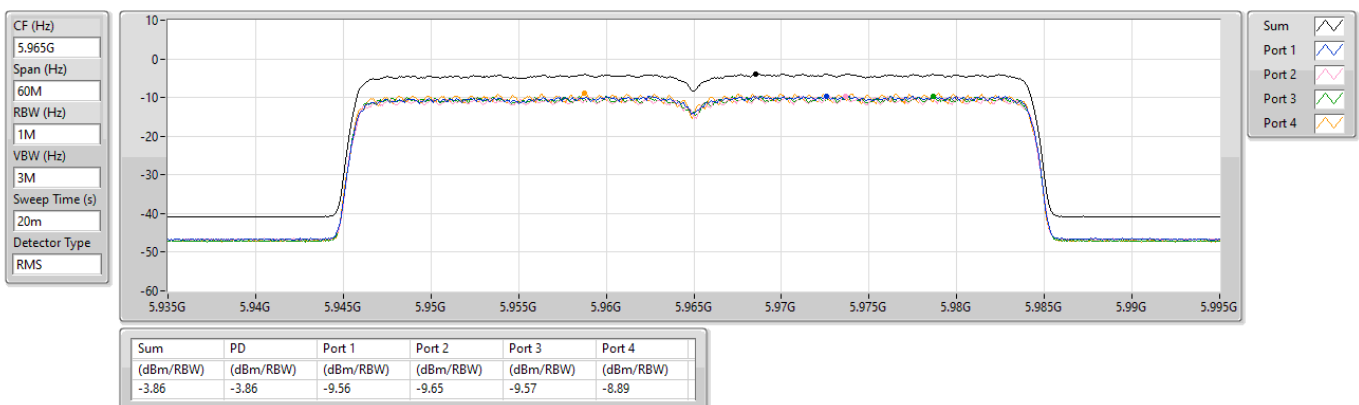


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS17)_4TX

PSD

5965MHz

25/10/2025



5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS17)_4TX

PSD

6205MHz

25/10/2025

CF (Hz)
6.205G

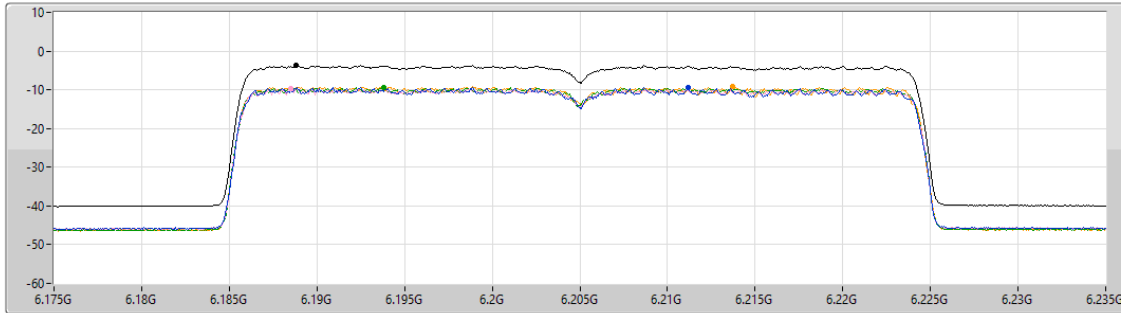
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.66	-3.66	-9.41	-9.67	-9.48	-9.25

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS17)_4TX

PSD

6405MHz

25/10/2025

CF (Hz)
6.405G

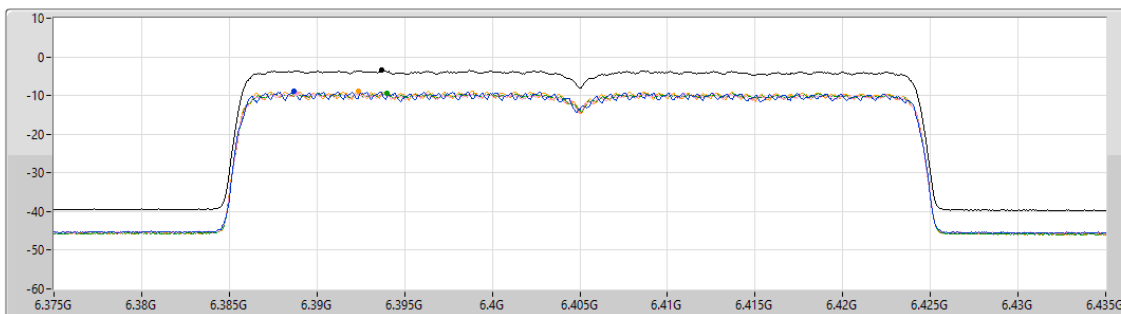
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

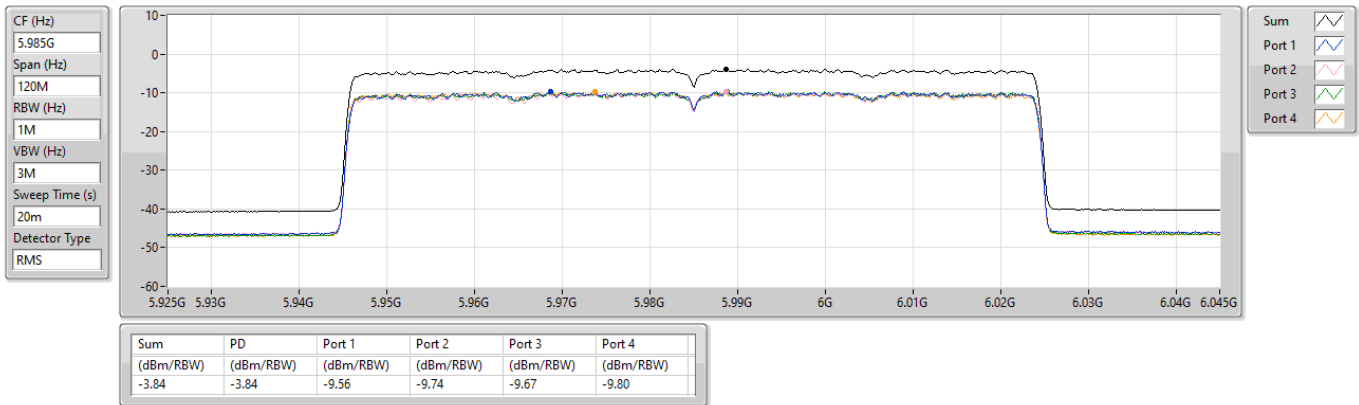
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.53	-3.53	-8.99	-9.40	-9.45	-8.81

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS17)_4TX

PSD

5985MHz

25/10/2025

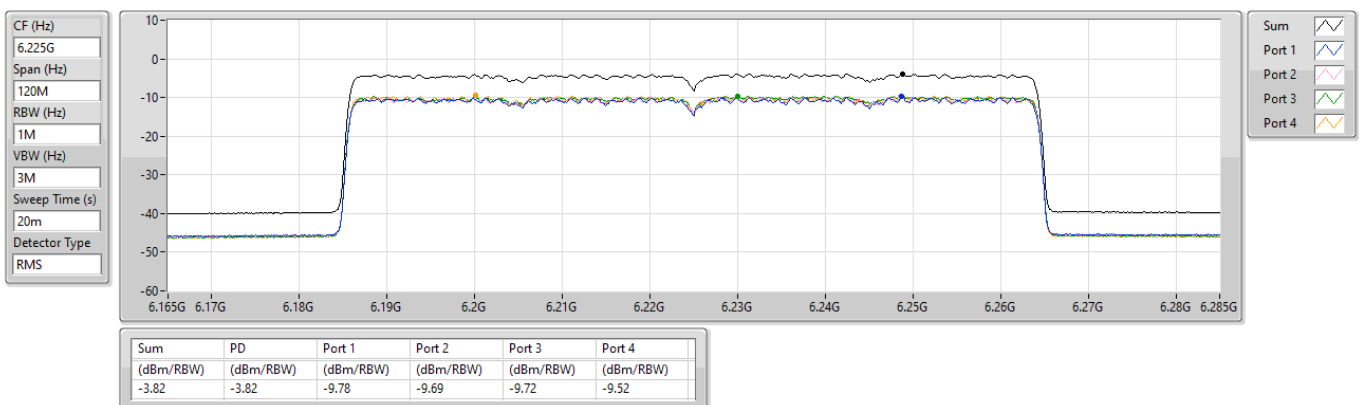


5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS17)_4TX

PSD

6225MHz

25/10/2025



5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS17)_4TX

PSD

6385MHz

25/10/2025

CF (Hz)
6.385G

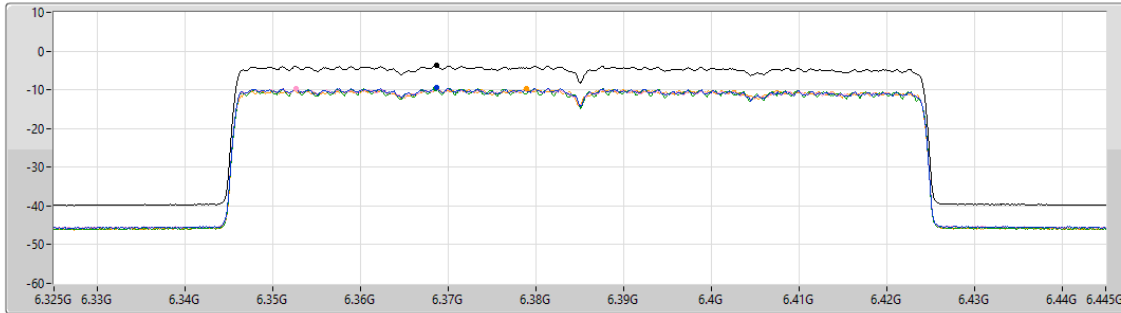
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.78	-3.78	-9.45	-9.80	-9.57	-9.74

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS17)_4TX

PSD

6025MHz

25/10/2025

CF (Hz)
6.025G

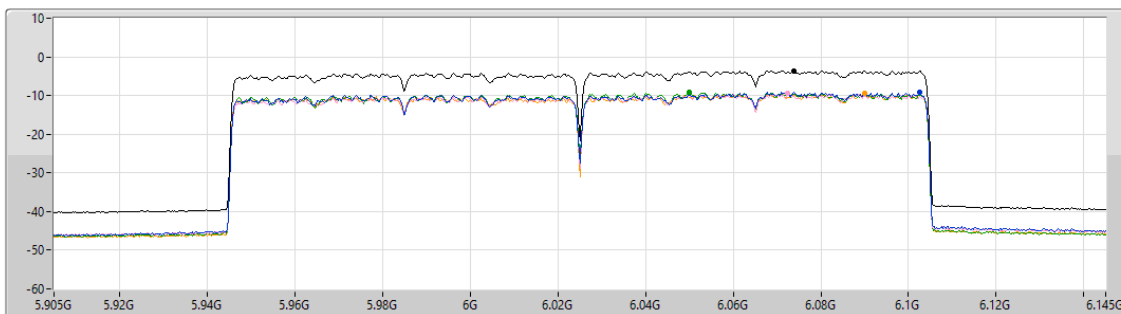
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.55	-3.55	-9.05	-9.51	-9.16	-9.50

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS17)_4TX

PSD

6185MHz

25/10/2025

CF (Hz)
6.185G

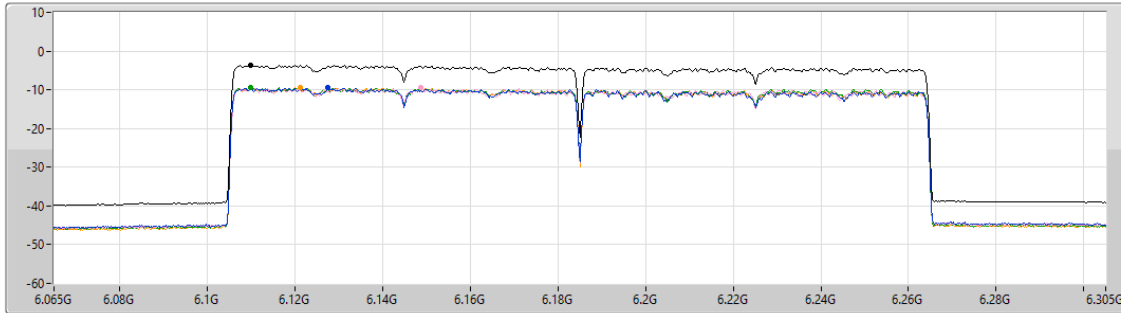
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.60	-3.60	-9.53	-9.53	-9.34	-9.42

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS17)_4TX

PSD

6345MHz

25/10/2025

CF (Hz)
6.345G

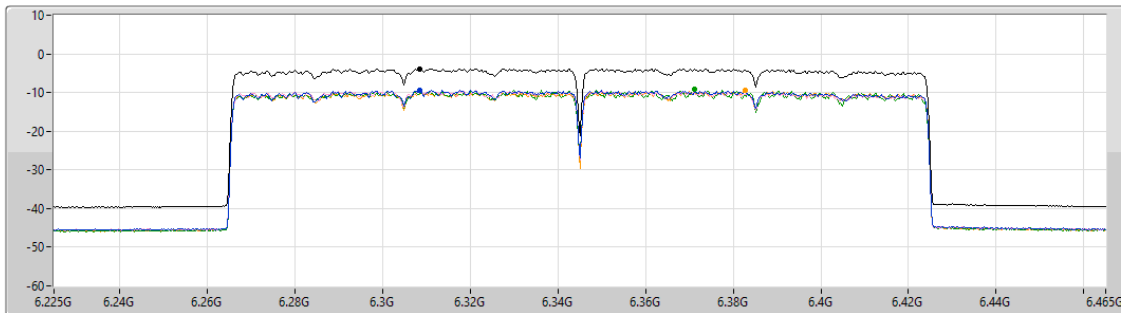
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.82	-3.82	-9.45	-9.29	-9.25	-9.51

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS17)_4TX

PSD

6105MHz

25/10/2025

CF (Hz)
6.105G

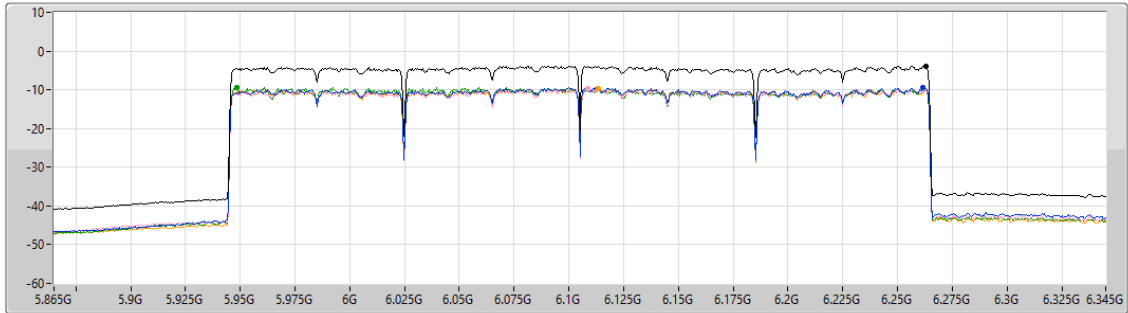
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.86	-3.86	-9.44	-9.78	-9.41	-9.59

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS17)_4TX

PSD

6425MHz

25/10/2025

CF (Hz)
6.425G

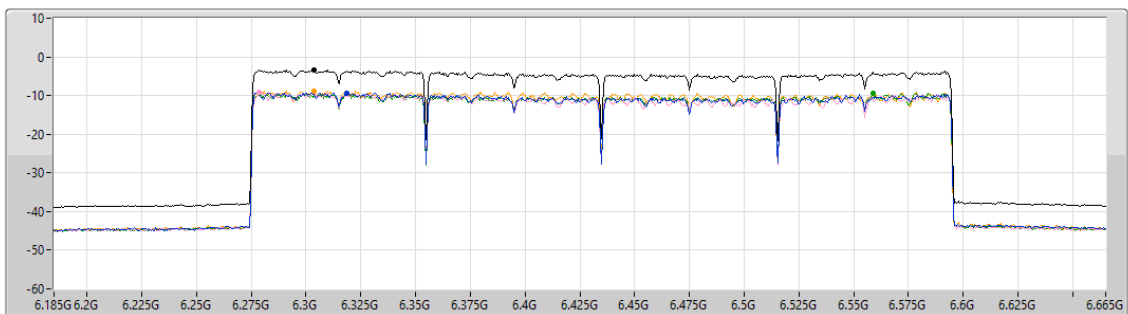
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.43	-3.43	-9.28	-9.03	-9.48	-8.77



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11bn UHR20_Nss1,(MCS19)_4TX	-3.41	4.97
802.11bn UHR40_Nss1,(MCS19)_4TX	-3.42	4.96
802.11bn UHR80_Nss1,(MCS19)_4TX	-3.49	4.89
802.11bn UHR160_Nss1,(MCS19)_4TX	-3.55	4.83
802.11bn UHR320_Nss1,(MCS19)_4TX	-3.47	4.91

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11bn UHR20_Nss1,(MCS19)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	8.38	-9.00	-9.93	-9.46	-9.39	-3.69	4.69	5.00
6195MHz	Pass	8.38	-9.31	-9.20	-9.33	-8.83	-3.69	4.69	5.00
6415MHz	Pass	8.38	-9.22	-9.35	-9.14	-9.04	-3.41	4.97	5.00
802.11bn UHR40_Nss1,(MCS19)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	8.38	-9.50	-9.20	-9.29	-8.89	-3.44	4.94	5.00
6205MHz	Pass	8.38	-9.23	-9.78	-9.11	-9.12	-3.65	4.73	5.00
6405MHz	Pass	8.38	-9.10	-9.24	-9.25	-8.92	-3.42	4.96	5.00
802.11bn UHR80_Nss1,(MCS19)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8.38	-9.62	-9.34	-9.80	-9.58	-3.85	4.53	5.00
6225MHz	Pass	8.38	-9.82	-9.66	-9.10	-9.20	-3.87	4.51	5.00
6385MHz	Pass	8.38	-9.12	-9.00	-9.37	-8.91	-3.49	4.89	5.00
802.11bn UHR160_Nss1,(MCS19)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.33	-9.90	-9.46	-9.66	-3.83	4.55	5.00
6185MHz	Pass	8.38	-9.40	-9.40	-8.94	-9.05	-3.55	4.83	5.00
6345MHz	Pass	8.38	-9.00	-8.94	-9.44	-9.44	-3.61	4.77	5.00
802.11bn UHR320_Nss1,(MCS19)_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-8.88	-9.48	-9.34	-9.27	-3.55	4.83	5.00
6425MHz	Pass	8.38	-8.65	-9.01	-9.14	-9.17	-3.47	4.91	5.00

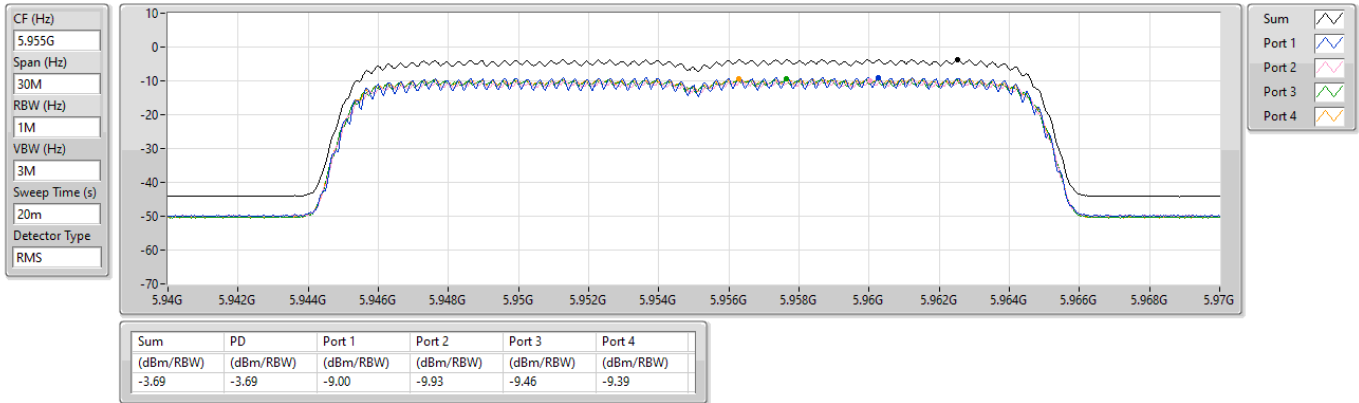
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS19)_4TX

PSD

5955MHz

25/10/2025

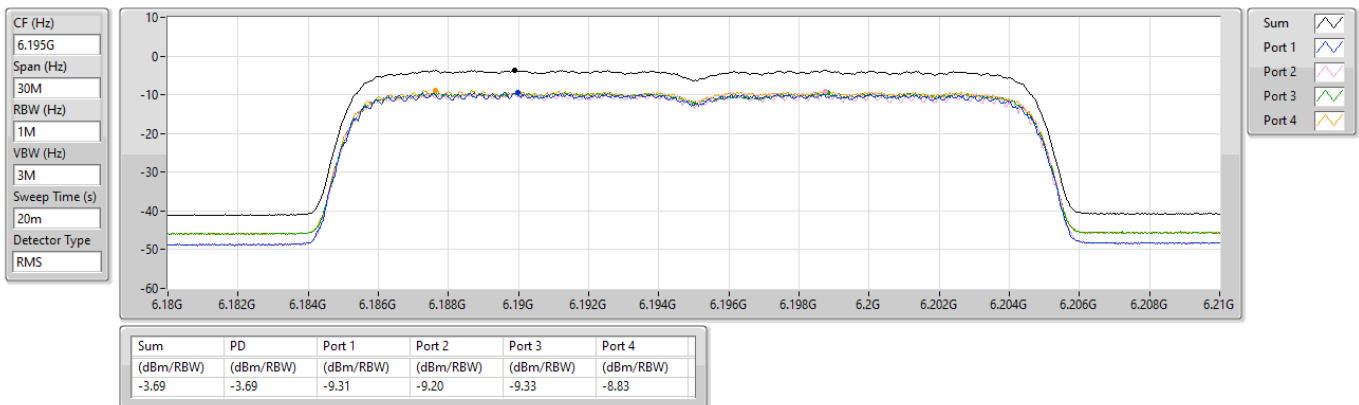


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS19)_4TX

PSD

6195MHz

25/10/2025

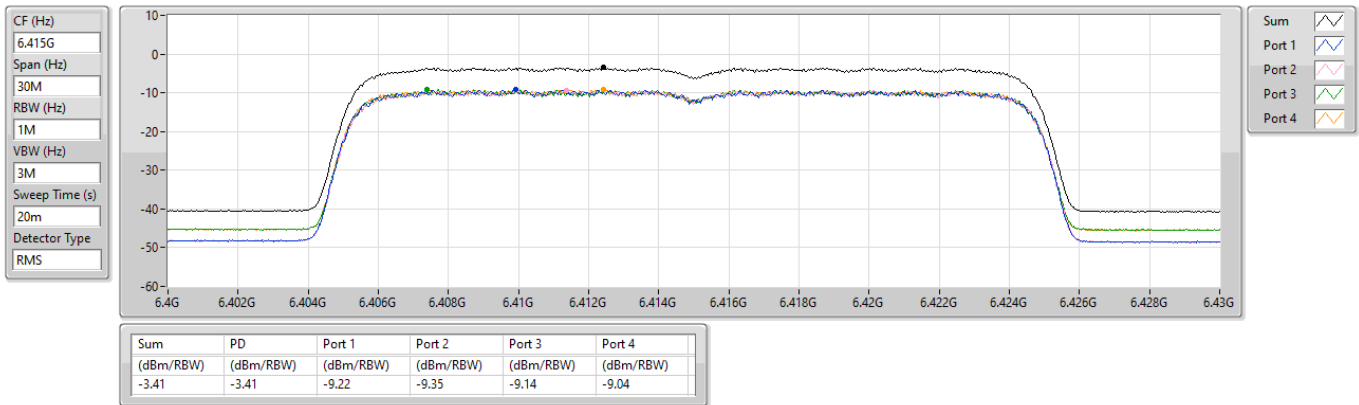


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS19)_4TX

PSD

6415MHz

25/10/2025

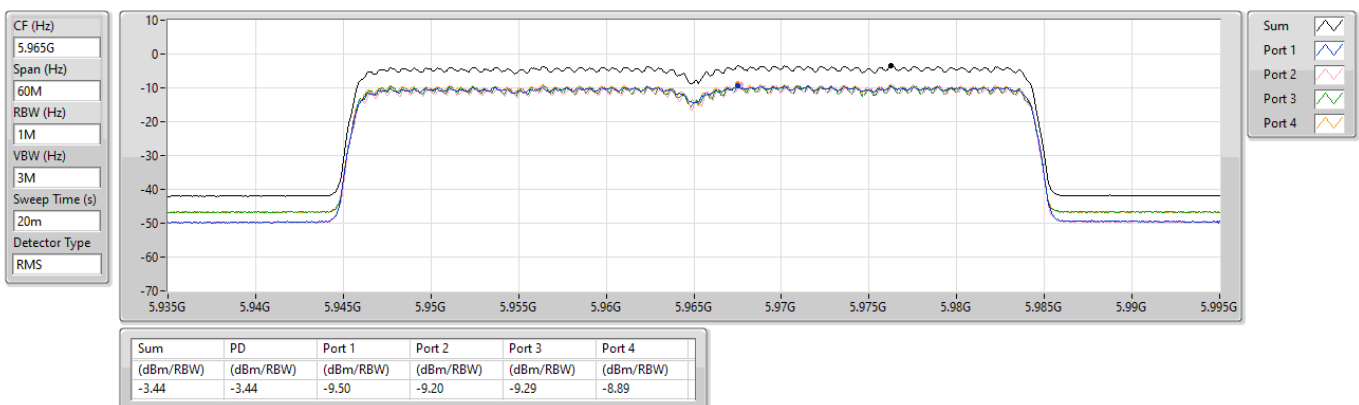


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS19)_4TX

PSD

5965MHz

25/10/2025



5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS19)_4TX

PSD

6205MHz

25/10/2025

CF (Hz)
6.205G

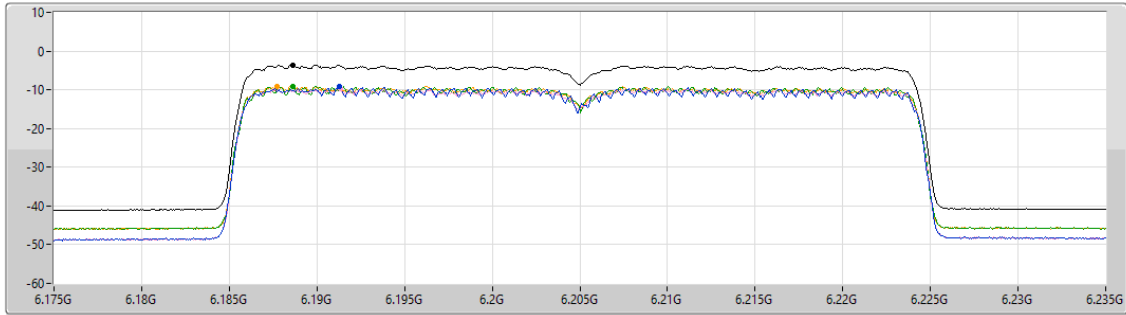
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.65	-3.65	-9.23	-9.78	-9.11	-9.12

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS19)_4TX

PSD

6405MHz

25/10/2025

CF (Hz)
6.405G

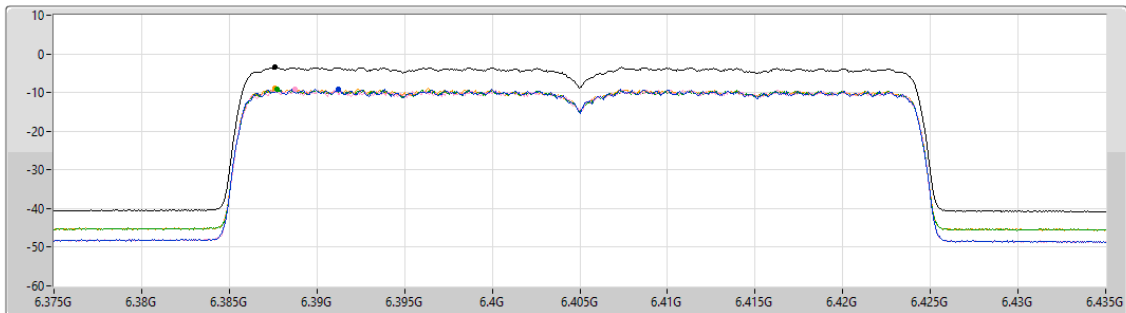
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

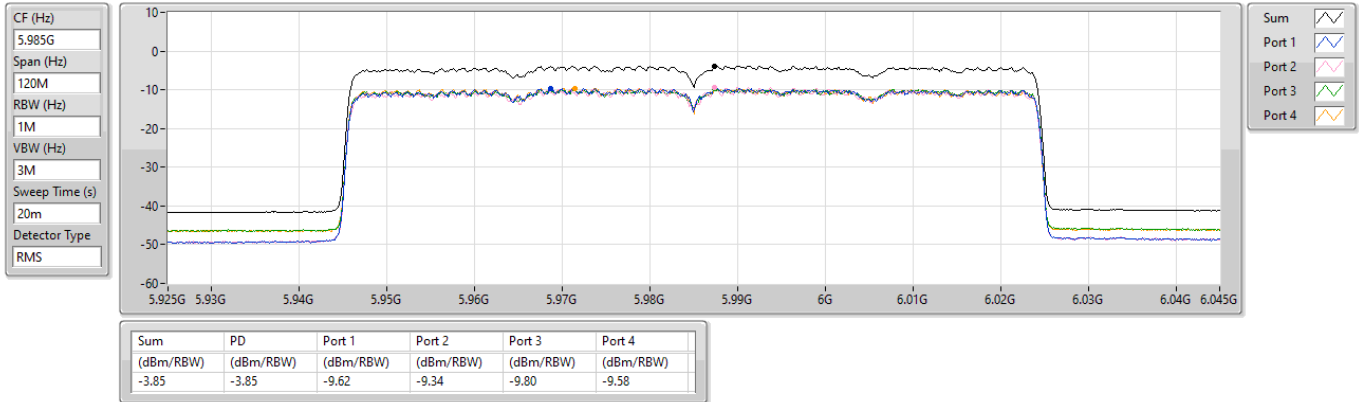
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.42	-3.42	-9.10	-9.24	-9.25	-8.92

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS19)_4TX

PSD

5985MHz

25/10/2025

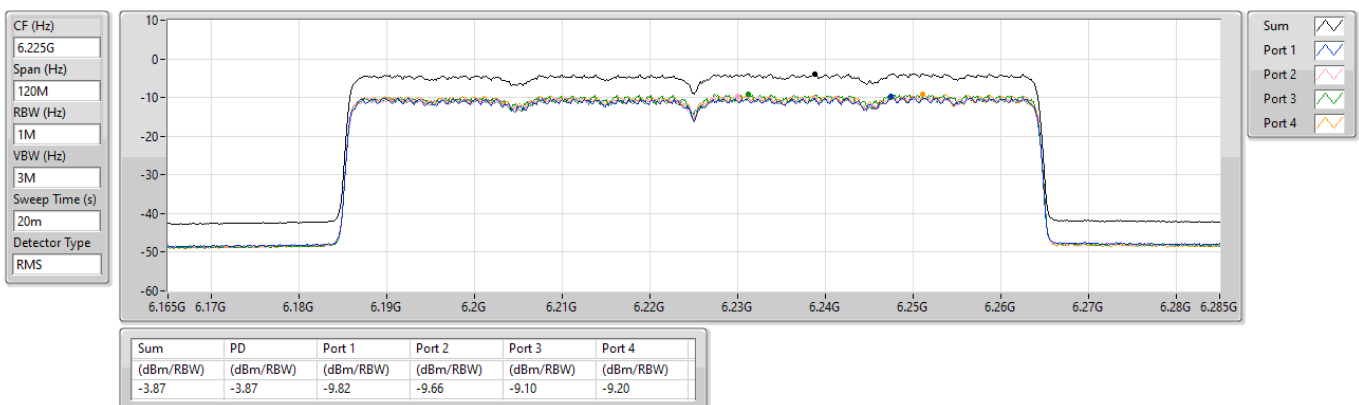


5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS19)_4TX

PSD

6225MHz

25/10/2025



5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS19)_4TX

PSD

6385MHz

25/10/2025

CF (Hz)
6.385G

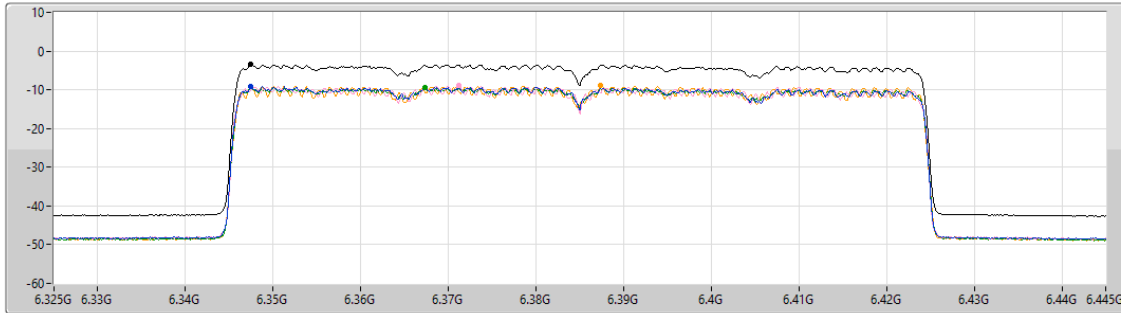
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.49	-3.49	-9.12	-9.00	-9.37	-8.91

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS19)_4TX

PSD

6025MHz

25/10/2025

CF (Hz)
6.025G

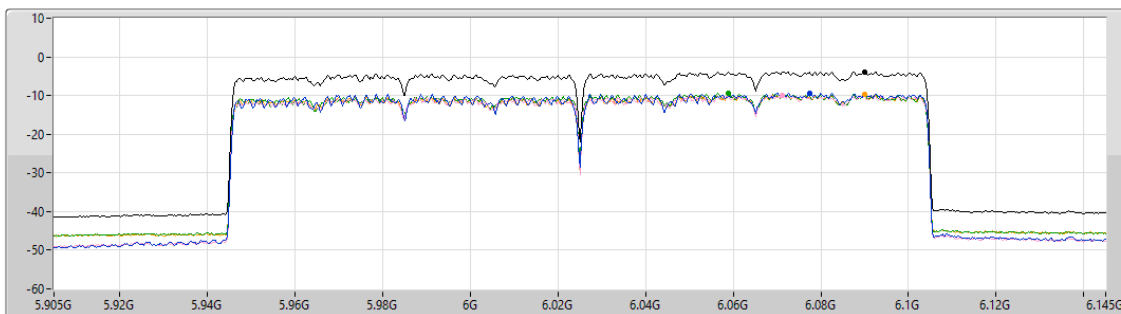
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.83	-3.83	-9.33	-9.90	-9.46	-9.66

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS19)_4TX

PSD

6185MHz

25/10/2025

CF (Hz)
6.185G

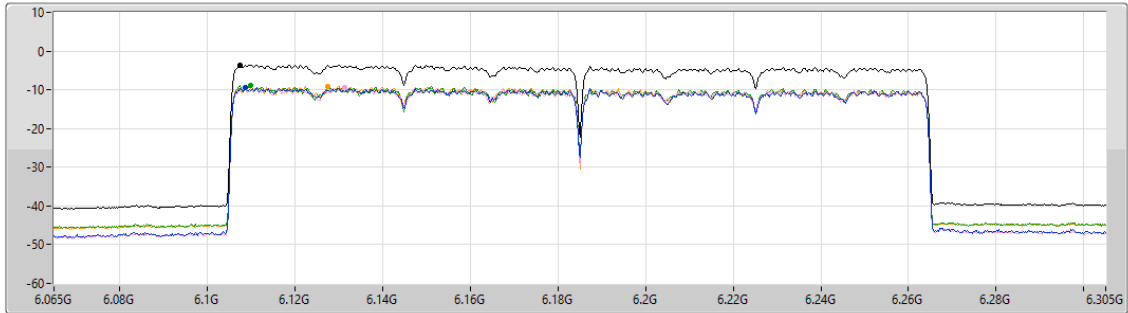
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.55	-3.55	-9.40	-9.40	-8.94	-9.05

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS19)_4TX

PSD

6345MHz

25/10/2025

CF (Hz)
6.345G

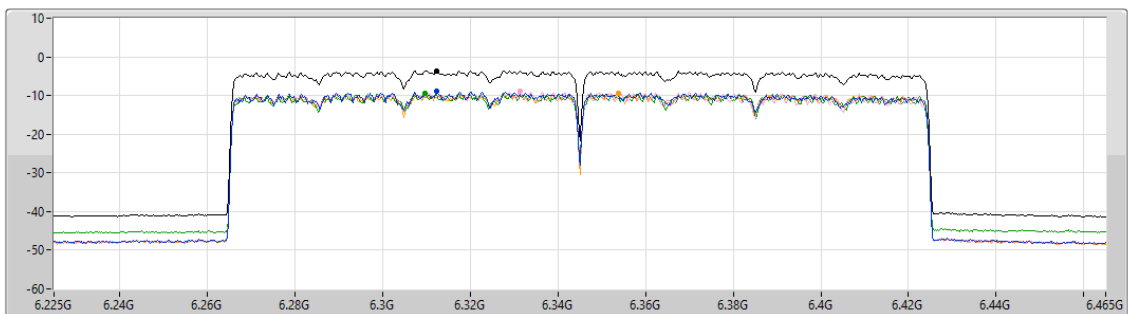
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.61	-3.61	-9.00	-8.94	-9.44	-9.44

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS19)_4TX

PSD

6105MHz

25/10/2025

CF (Hz)
6.105G

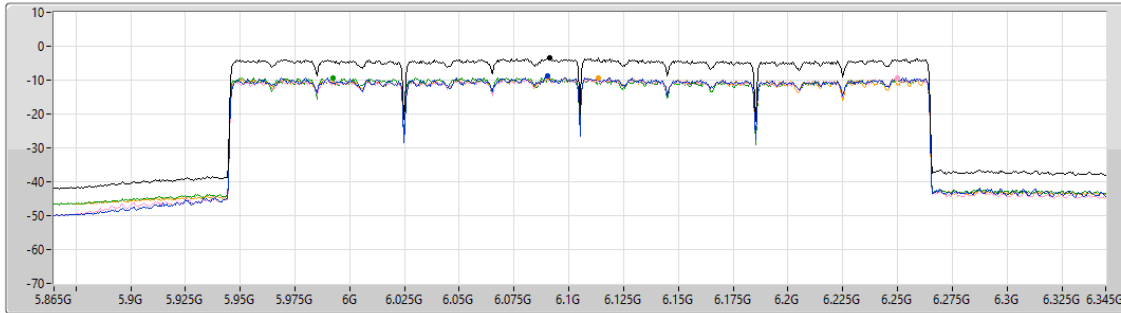
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.55	-3.55	-8.88	-9.48	-9.34	-9.27

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS19)_4TX

PSD

6425MHz

25/10/2025

CF (Hz)
6.425G

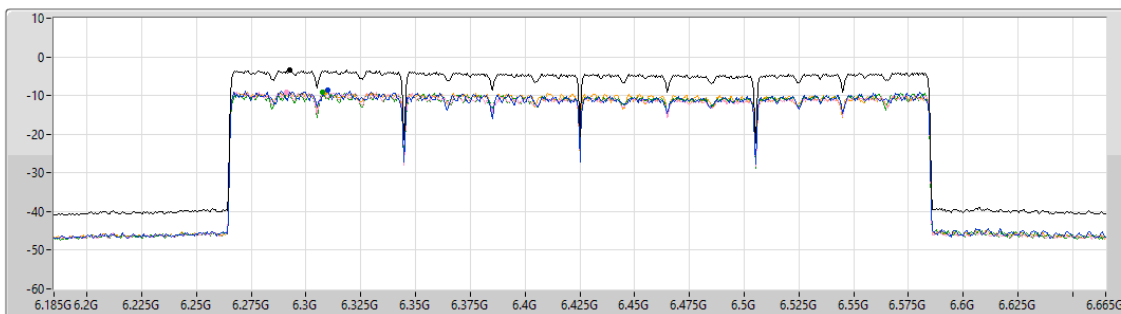
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.47	-3.47	-8.65	-9.01	-9.14	-9.17



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11bn UHR20_Nss1,(MCS20)_4TX	-3.45	4.93
802.11bn UHR40_Nss1,(MCS20)_4TX	-3.50	4.88
802.11bn UHR80_Nss1,(MCS20)_4TX	-3.53	4.85
802.11bn UHR160_Nss1,(MCS20)_4TX	-3.44	4.94
802.11bn UHR320_Nss1,(MCS20)_4TX	-3.54	4.84

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11bn UHR20_Nss1,(MCS20)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	8.38	-8.88	-9.15	-8.75	-9.13	-3.46	4.92	5.00
6195MHz	Pass	8.38	-9.30	-9.67	-8.91	-8.79	-3.54	4.84	5.00
6415MHz	Pass	8.38	-9.25	-9.27	-8.87	-8.98	-3.45	4.93	5.00
802.11bn UHR40_Nss1,(MCS20)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	8.38	-9.17	-9.46	-9.35	-9.08	-3.50	4.88	5.00
6205MHz	Pass	8.38	-9.40	-9.61	-9.22	-8.85	-3.64	4.74	5.00
6405MHz	Pass	8.38	-9.71	-9.86	-9.64	-9.46	-3.87	4.51	5.00
802.11bn UHR80_Nss1,(MCS20)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8.38	-9.16	-9.01	-8.87	-9.33	-3.53	4.85	5.00
6225MHz	Pass	8.38	-9.73	-9.66	-9.10	-9.17	-3.73	4.65	5.00
6385MHz	Pass	8.38	-9.73	-9.45	-9.81	-9.90	-3.80	4.58	5.00
802.11bn UHR160_Nss1,(MCS20)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-9.34	-9.23	-9.28	-9.19	-3.47	4.91	5.00
6185MHz	Pass	8.38	-9.32	-9.15	-9.33	-9.37	-3.54	4.84	5.00
6345MHz	Pass	8.38	-9.21	-9.22	-9.65	-8.92	-3.44	4.94	5.00
802.11bn UHR320_Nss1,(MCS20)_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.08	-9.60	-9.29	-9.34	-3.69	4.69	5.00
6425MHz	Pass	8.38	-9.22	-9.24	-9.43	-9.31	-3.54	4.84	5.00

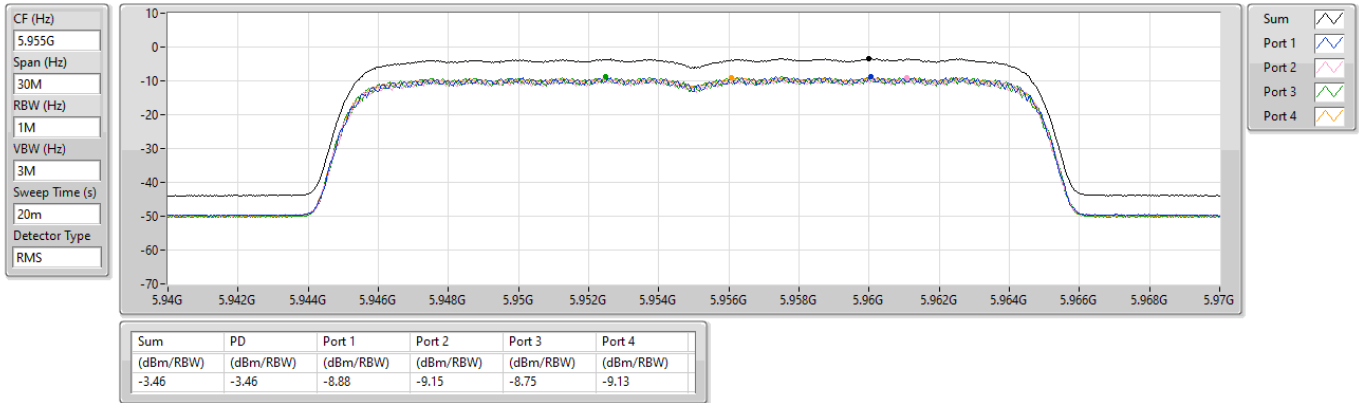
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS20)_4TX

PSD

5955MHz

25/10/2025

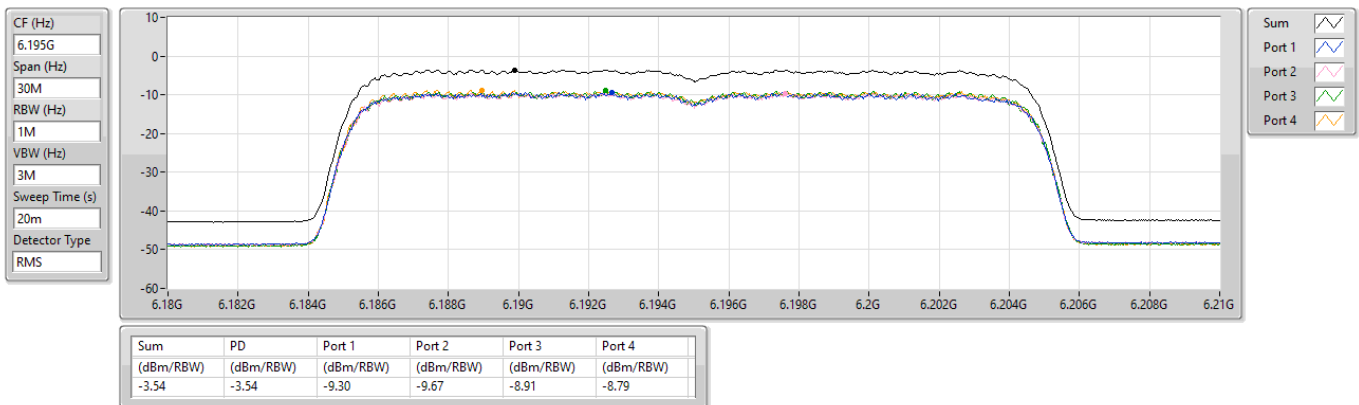


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS20)_4TX

PSD

6195MHz

29/10/2025



5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS20)_4TX

PSD

6415MHz

25/10/2025

CF (Hz)
6.415G

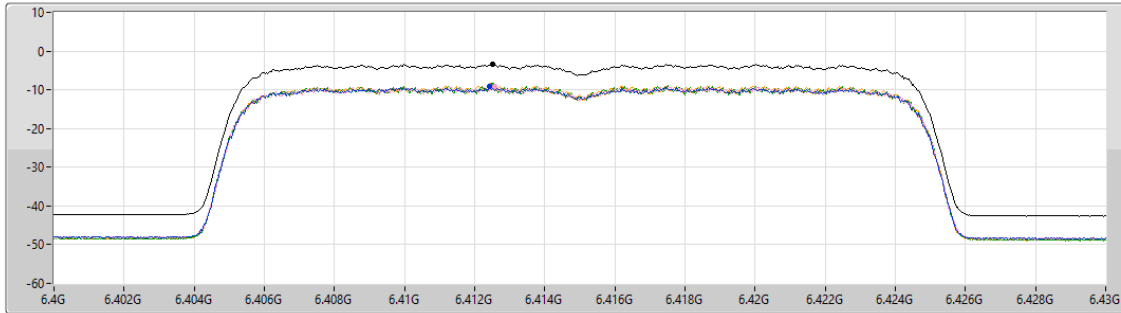
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.45	-3.45	-9.25	-9.27	-8.87	-8.98

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS20)_4TX

PSD

5965MHz

25/10/2025

CF (Hz)
5.965G

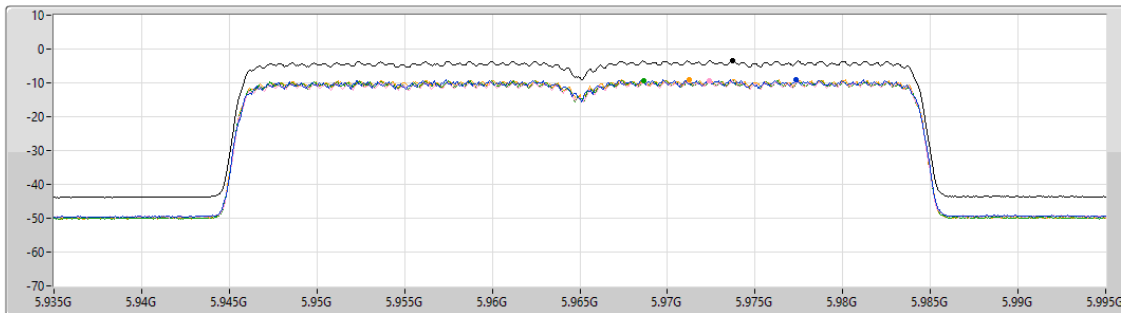
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.50	-3.50	-9.17	-9.46	-9.35	-9.08

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS20)_4TX

PSD

6205MHz

25/10/2025

CF (Hz)
6.205G

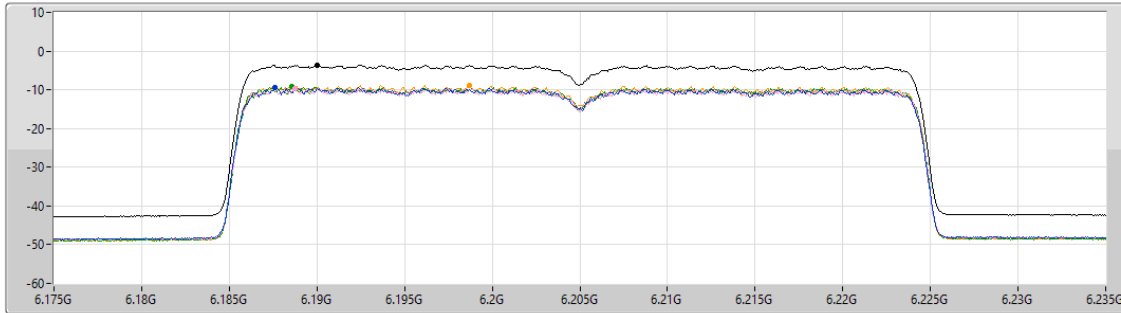
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.64	-3.64	-9.40	-9.61	-9.22	-8.85

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS20)_4TX

PSD

6405MHz

25/10/2025

CF (Hz)
6.405G

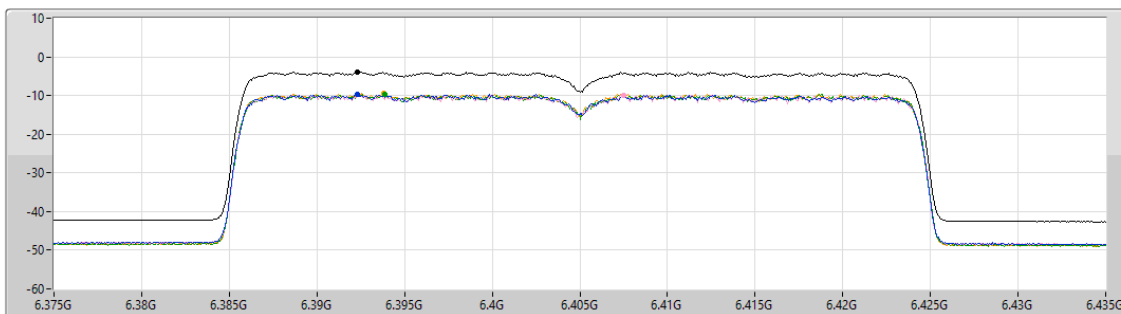
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

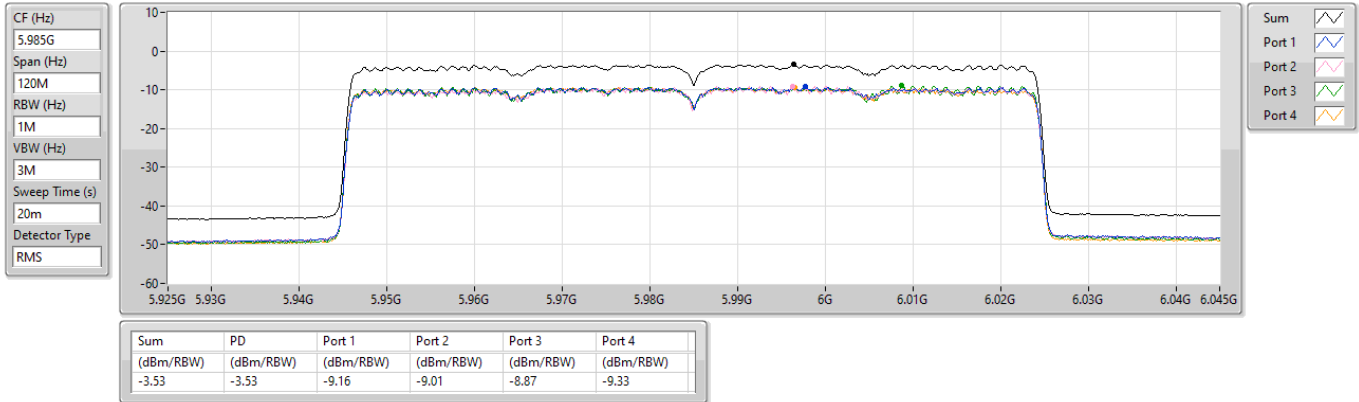
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.87	-3.87	-9.71	-9.86	-9.64	-9.46

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS20)_4TX

PSD

5985MHz

25/10/2025

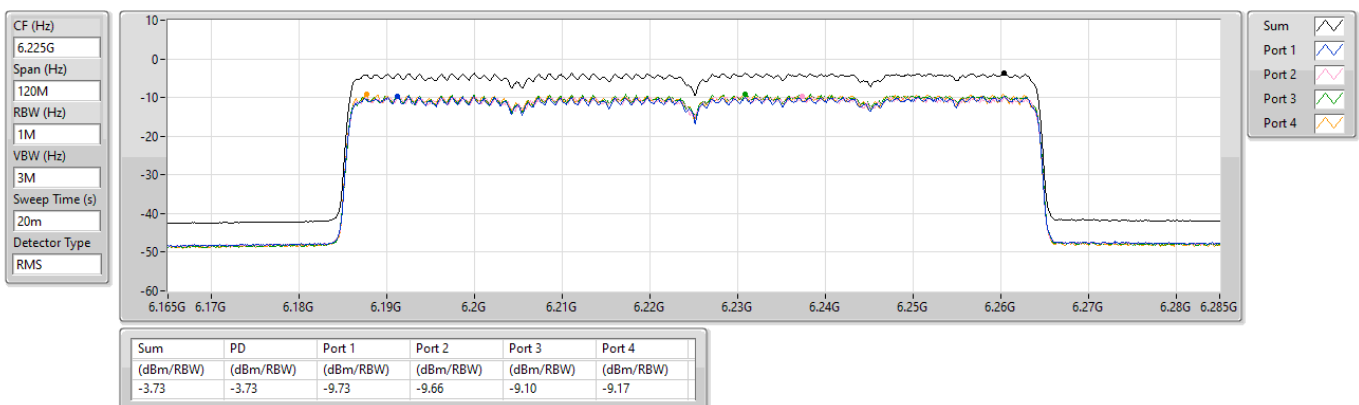


5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS20)_4TX

PSD

6225MHz

25/10/2025

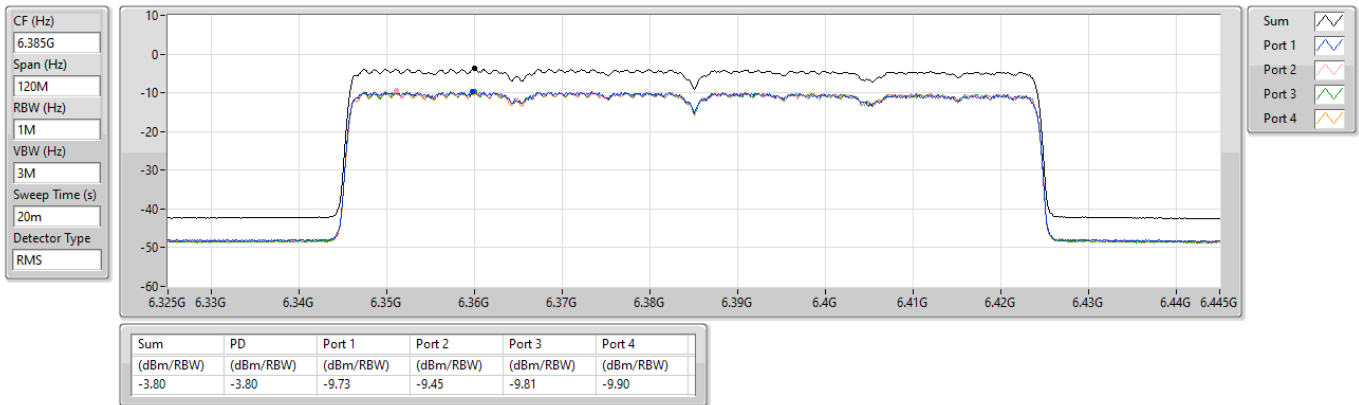


5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS20)_4TX

PSD

6385MHz

25/10/2025

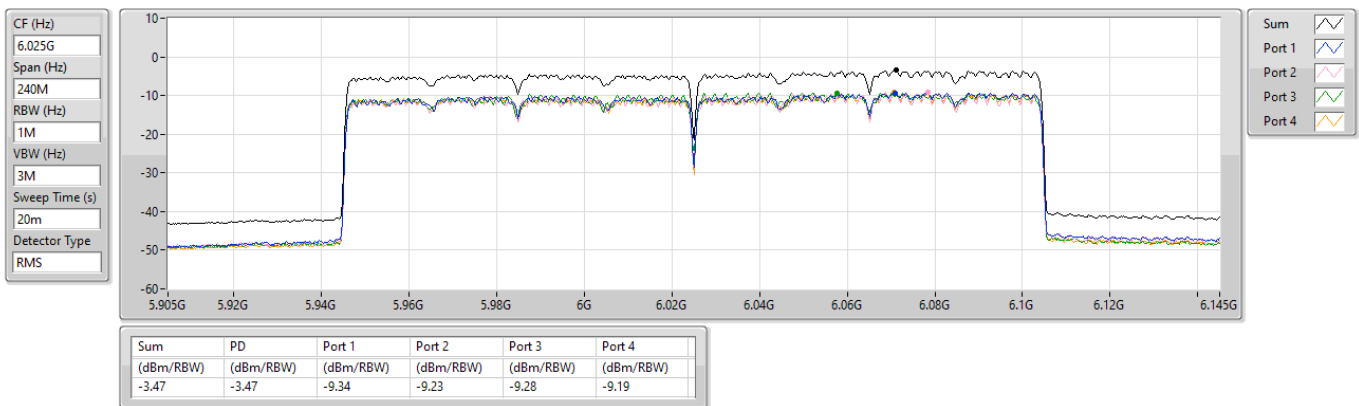


5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS20)_4TX

PSD

6025MHz

25/10/2025



5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS20)_4TX

PSD

6185MHz

25/10/2025

CF (Hz)
6.185G

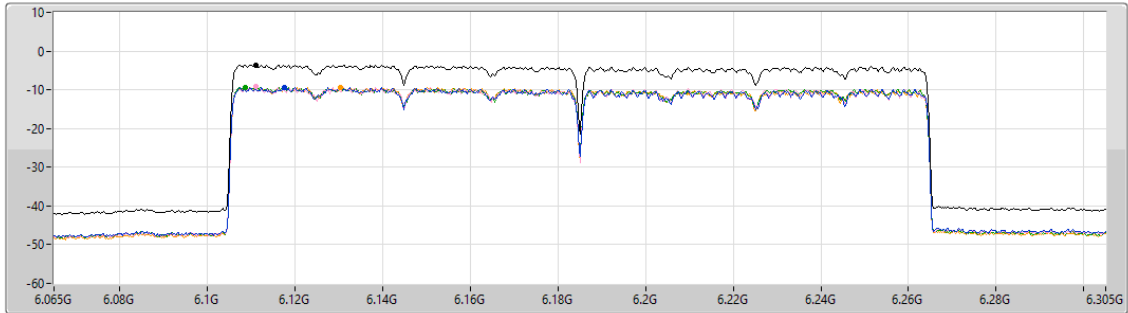
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.54	-3.54	-9.32	-9.15	-9.33	-9.37

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS20)_4TX

PSD

6345MHz

25/10/2025

CF (Hz)
6.345G

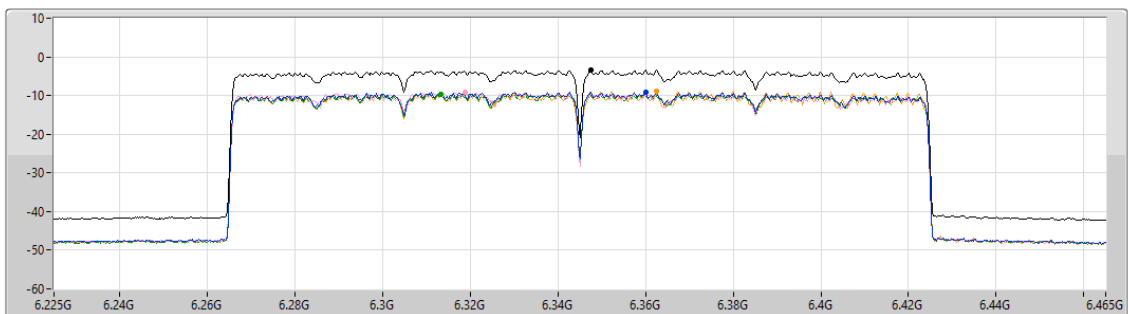
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.44	-3.44	-9.21	-9.22	-9.65	-8.92

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS20)_4TX

PSD

6105MHz

25/10/2025

CF (Hz)
6.105G

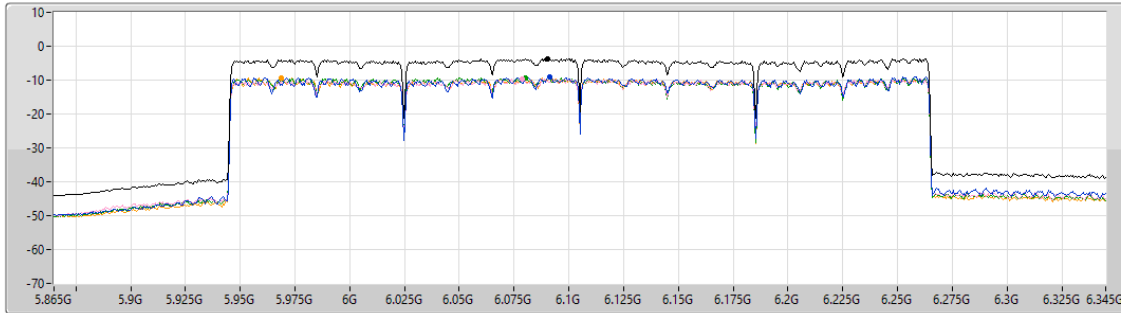
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.69	-3.69	-9.08	-9.60	-9.29	-9.34

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS20)_4TX

PSD

6425MHz

25/10/2025

CF (Hz)
6.425G

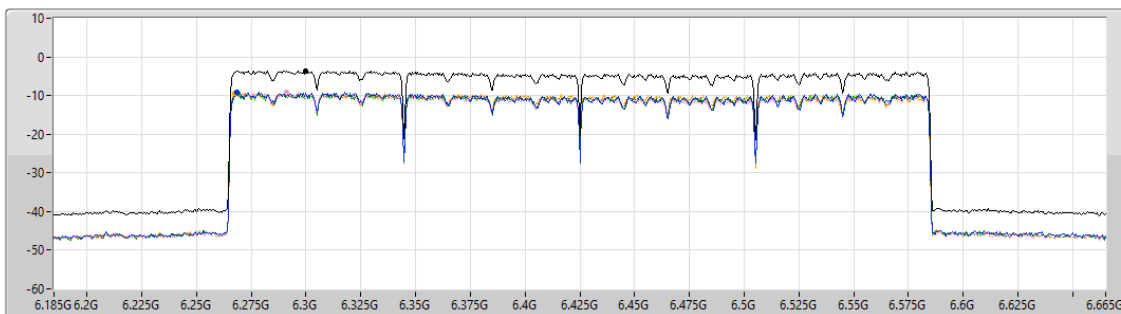
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.54	-3.54	-9.22	-9.24	-9.43	-9.31



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11bn UHR20_Nss1,(MCS23)_4TX	-3.68	4.70
802.11bn UHR40_Nss1,(MCS23)_4TX	-3.40	4.98
802.11bn UHR80_Nss1,(MCS23)_4TX	-3.66	4.72
802.11bn UHR160_Nss1,(MCS23)_4TX	-3.56	4.82
802.11bn UHR320_Nss1,(MCS23)_4TX	-3.43	4.95

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11bn UHR20_Nss1,(MCS23)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	8.38	-9.08	-9.93	-9.29	-9.09	-3.74	4.64	5.00
6195MHz	Pass	8.38	-9.04	-9.71	-9.59	-9.10	-3.68	4.70	5.00
6415MHz	Pass	8.38	-9.78	-10.03	-9.77	-9.22	-3.85	4.53	5.00
802.11bn UHR40_Nss1,(MCS23)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	8.38	-9.25	-9.66	-9.17	-9.37	-3.55	4.83	5.00
6205MHz	Pass	8.38	-9.21	-9.52	-9.01	-8.95	-3.48	4.90	5.00
6405MHz	Pass	8.38	-9.54	-9.24	-9.15	-9.14	-3.40	4.98	5.00
802.11bn UHR80_Nss1,(MCS23)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8.38	-9.26	-9.55	-9.37	-9.21	-3.83	4.55	5.00
6225MHz	Pass	8.38	-9.69	-9.82	-9.14	-9.31	-3.67	4.71	5.00
6385MHz	Pass	8.38	-8.98	-9.82	-9.09	-8.94	-3.66	4.72	5.00
802.11bn UHR160_Nss1,(MCS23)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8.38	-8.78	-9.15	-9.34	-9.39	-3.65	4.73	5.00
6185MHz	Pass	8.38	-9.66	-9.42	-9.24	-8.98	-3.56	4.82	5.00
6345MHz	Pass	8.38	-9.14	-9.22	-9.27	-9.66	-3.64	4.74	5.00
802.11bn UHR320_Nss1,(MCS23)_4TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	8.38	-9.17	-9.43	-9.60	-9.32	-3.74	4.64	5.00
6425MHz	Pass	8.38	-8.74	-8.75	-9.40	-9.22	-3.43	4.95	5.00

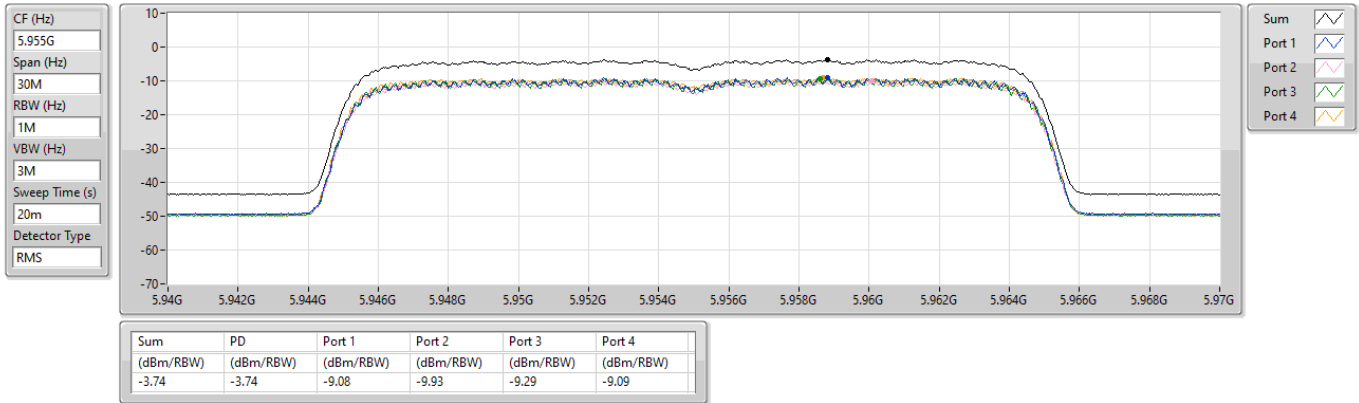
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS23)_4TX

PSD

5955MHz

25/10/2025

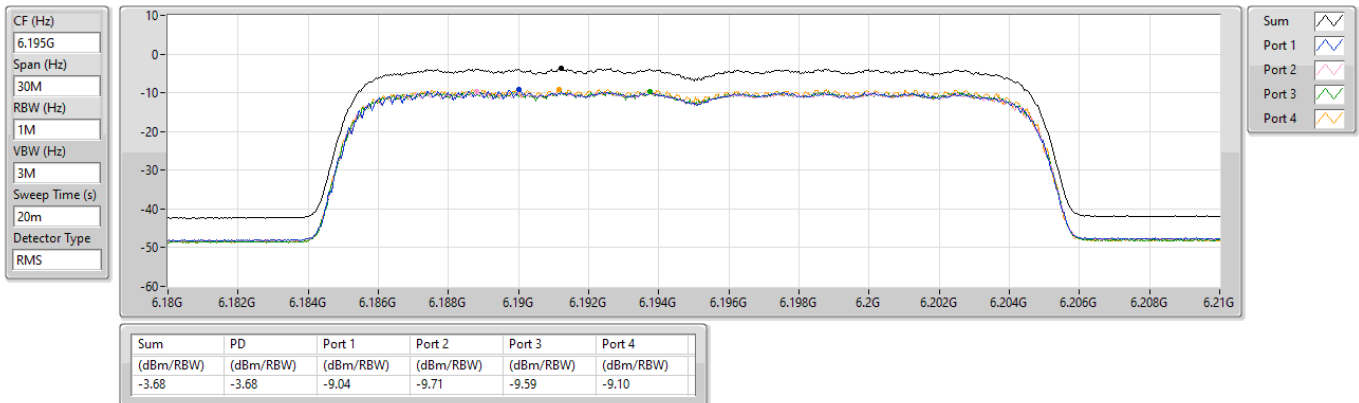


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS23)_4TX

PSD

6195MHz

25/10/2025

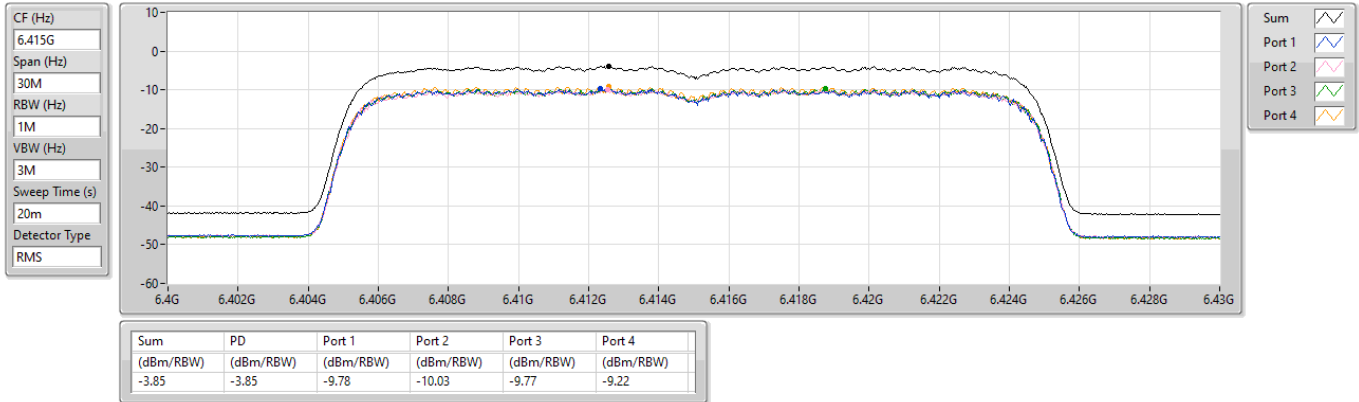


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS23)_4TX

PSD

6415MHz

25/10/2025

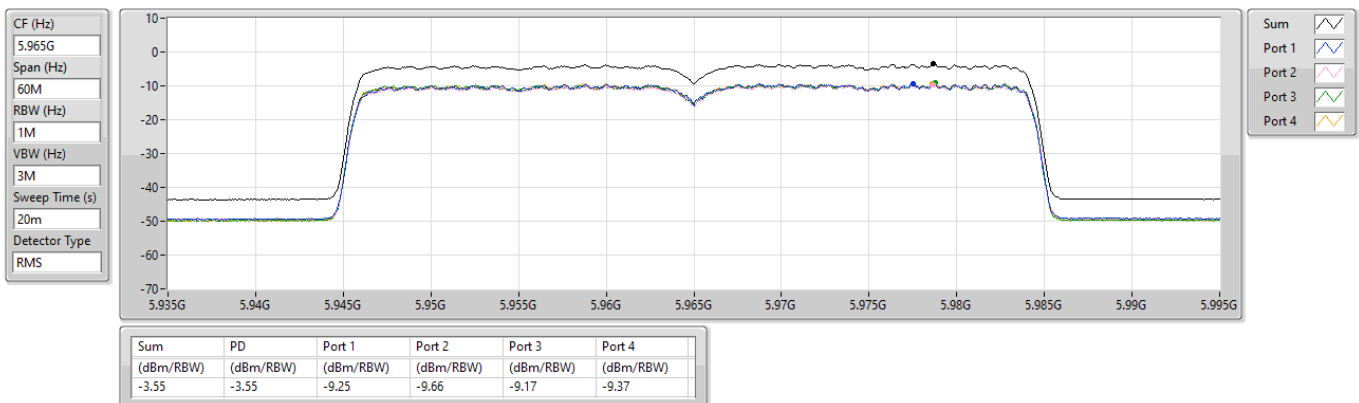


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS23)_4TX

PSD

5965MHz

25/10/2025



5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS23)_4TX

PSD

6205MHz

25/10/2025

CF (Hz)
6.205G

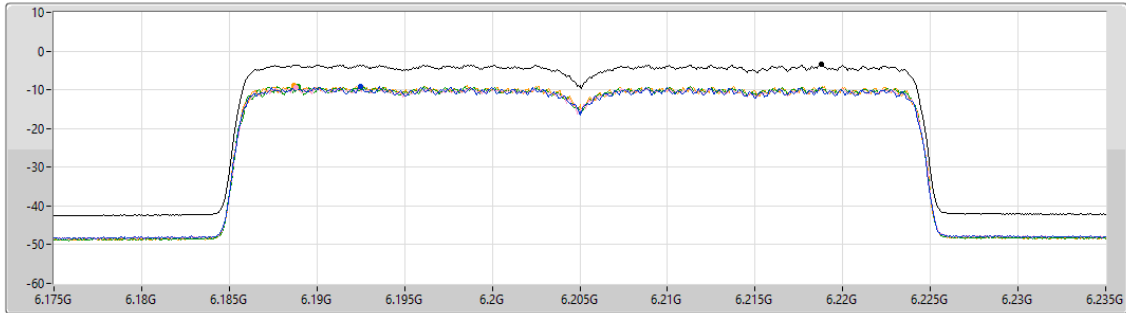
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.48	-3.48	-9.21	-9.52	-9.01	-8.95

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS23)_4TX

PSD

6405MHz

25/10/2025

CF (Hz)
6.405G

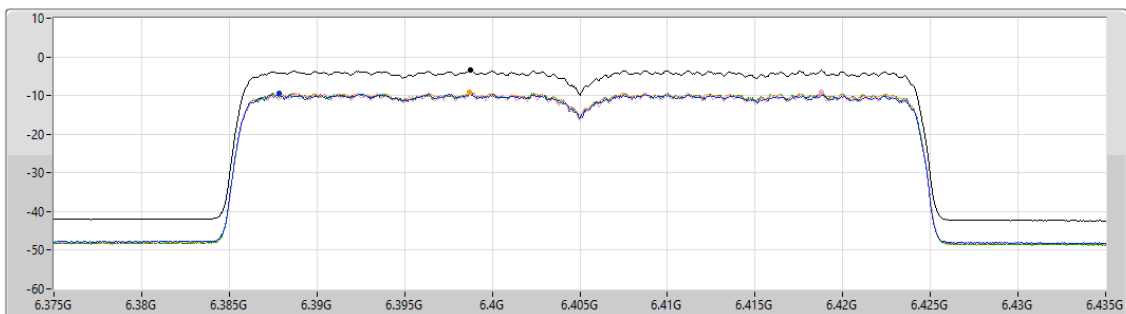
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.40	-3.40	-9.54	-9.24	-9.15	-9.14

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS23)_4TX

PSD

5985MHz

25/10/2025

CF (Hz)
5.985G

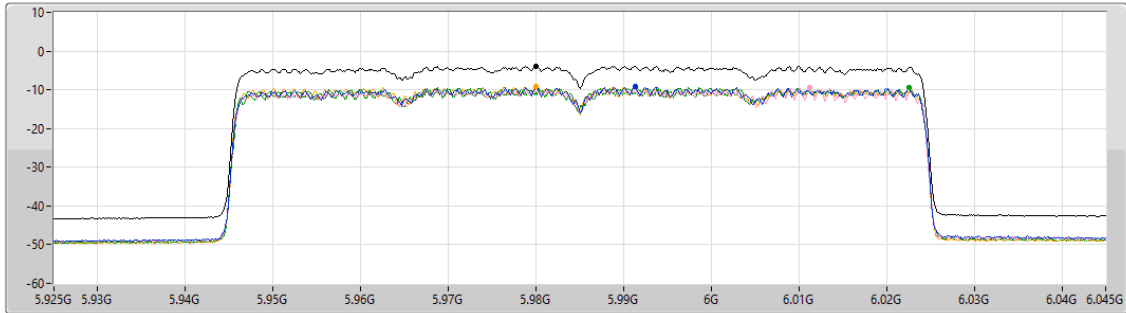
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.83	-3.83	-9.26	-9.55	-9.37	-9.21

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS23)_4TX

PSD

6225MHz

25/10/2025

CF (Hz)
6.225G

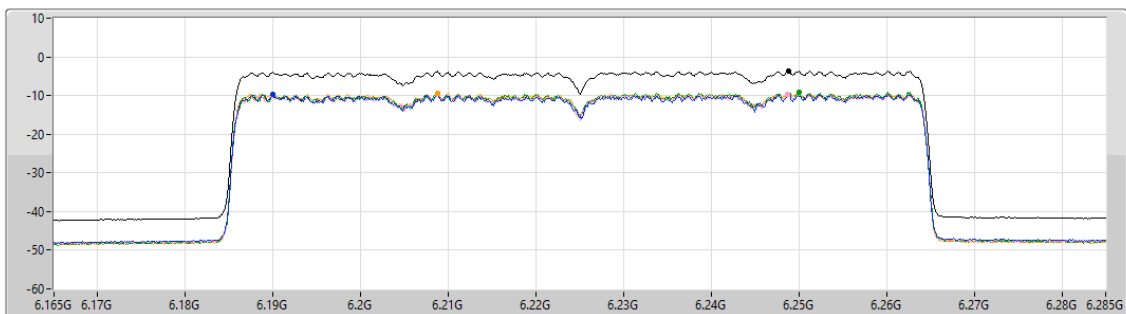
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.67	-3.67	-9.69	-9.82	-9.14	-9.31

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS23)_4TX

PSD

6385MHz

25/10/2025

CF (Hz)
6.385G

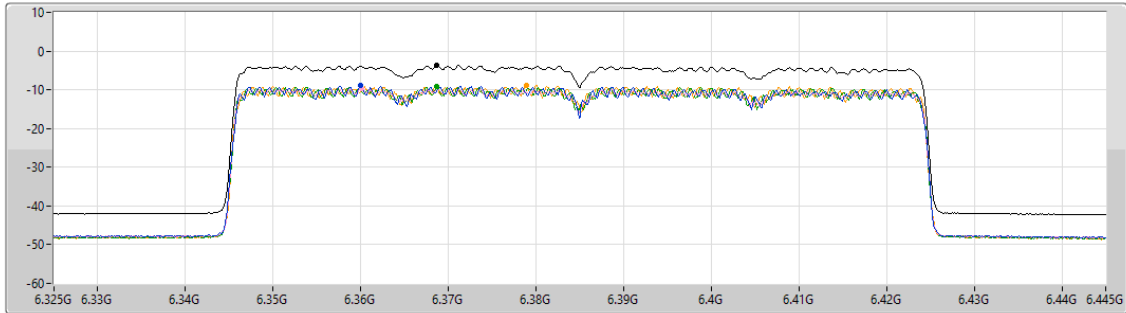
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.66	-3.66	-8.98	-9.82	-9.09	-8.94

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS23)_4TX

PSD

6025MHz

25/10/2025

CF (Hz)
6.025G

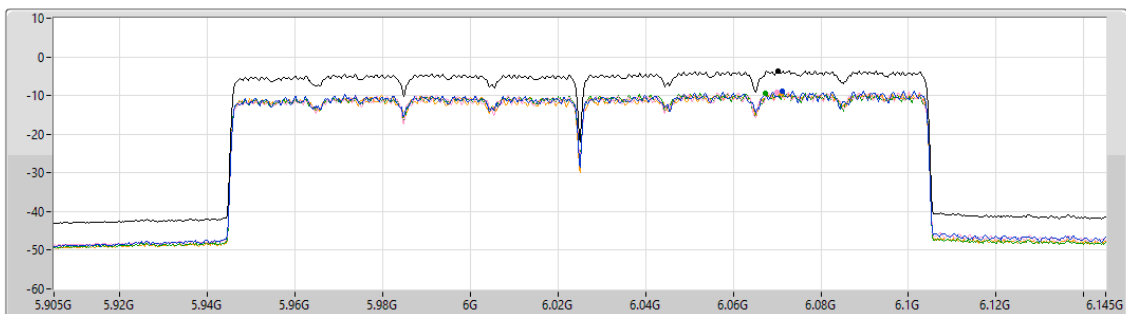
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.65	-3.65	-8.78	-9.15	-9.34	-9.39

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS23)_4TX

PSD

6185MHz

25/10/2025

CF (Hz)
6.185G

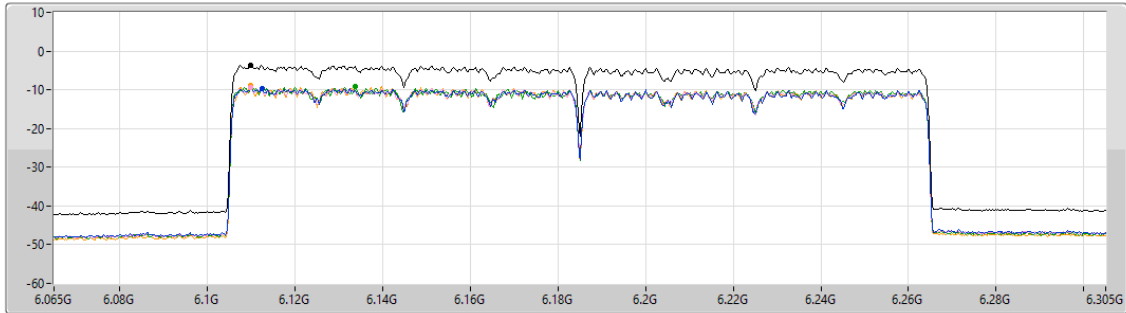
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.56	-3.56	-9.66	-9.42	-9.24	-8.98

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS23)_4TX

PSD

6345MHz

25/10/2025

CF (Hz)
6.345G

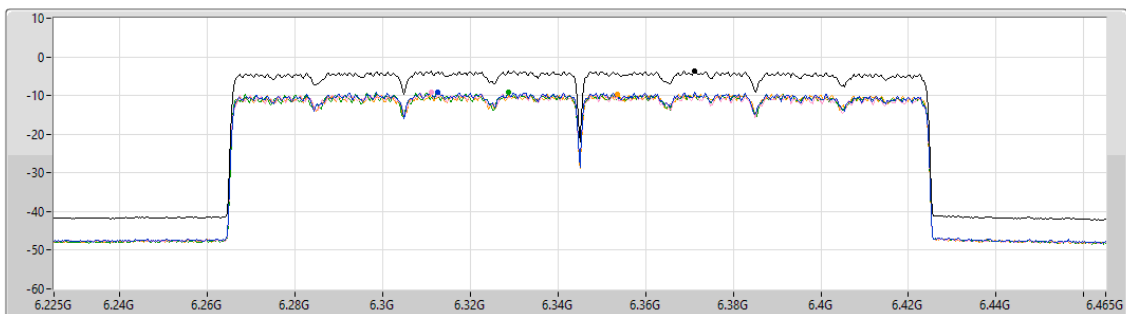
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.64	-3.64	-9.14	-9.22	-9.27	-9.66

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS23)_4TX

PSD

6105MHz

25/10/2025

CF (Hz)
6.105G

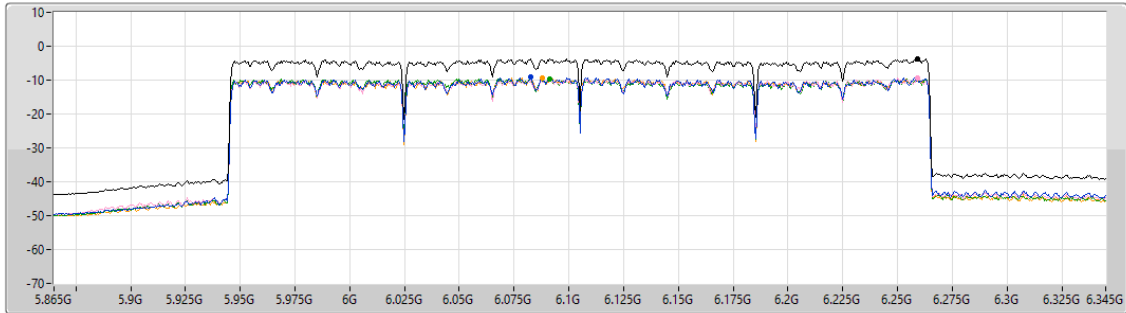
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.74	-3.74	-9.17	-9.43	-9.60	-9.32

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MCS23)_4TX

PSD

6425MHz

25/10/2025

CF (Hz)
6.425G

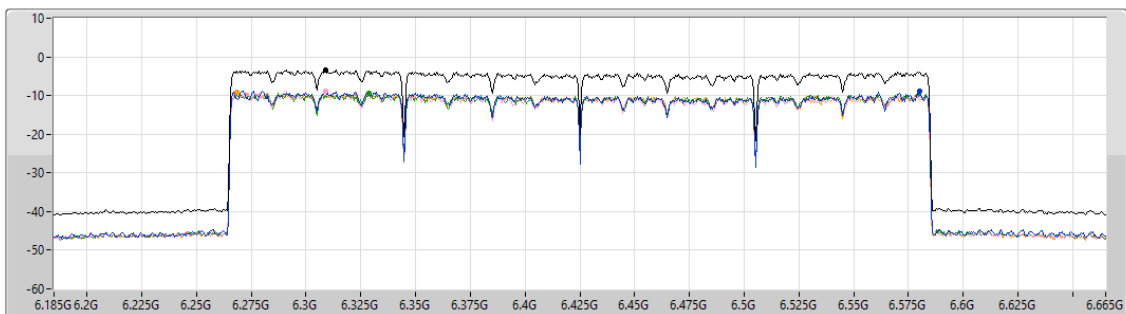
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.43	-3.43	-8.74	-8.75	-9.40	-9.22



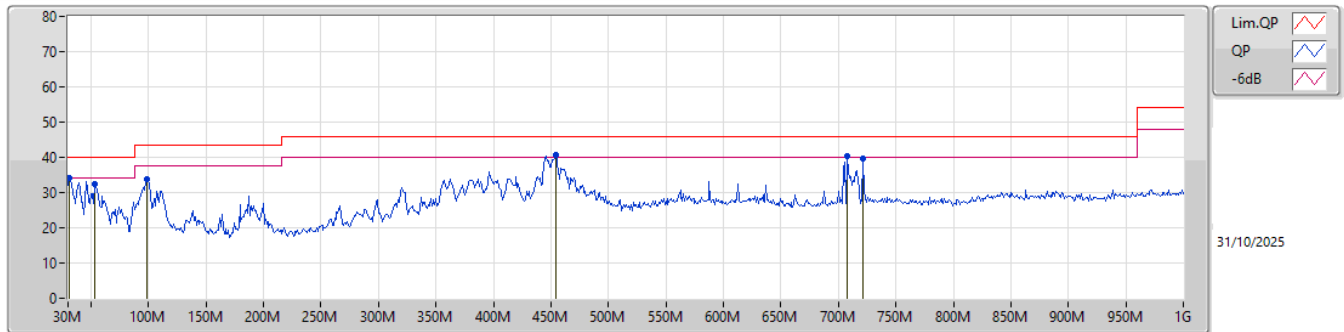
Radiated Emissions below 1GHz

Appendix E.1

Summary

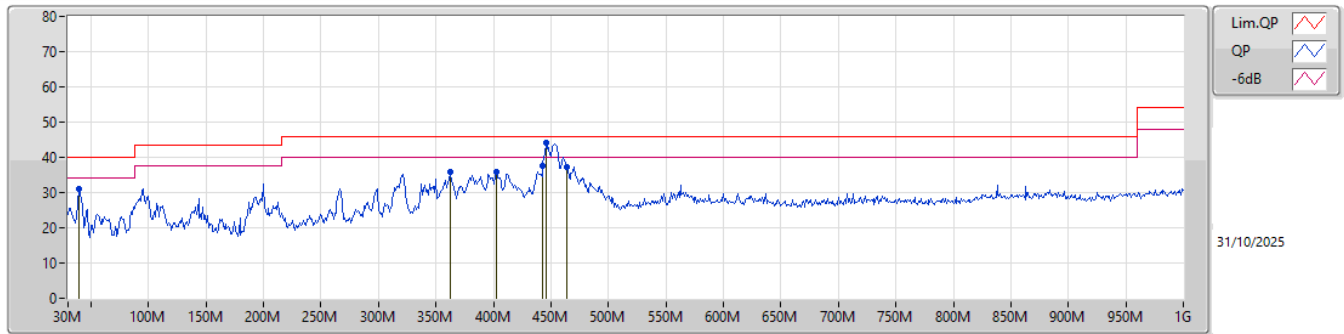
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	446.13M	44.11	46.00	-1.89	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
PK	30.97M	34.16	40.00	-5.84	-8.52	3	Vertical	172	1.25	-	42.68	23.20	0.53	32.25		
PK	53.28M	32.32	40.00	-7.68	-18.21	3	Vertical	360	1.00	-	50.53	13.08	0.69	31.98		
PK	98.87M	33.93	43.50	-9.57	-14.43	3	Vertical	151	3.00	-	48.36	16.59	0.96	31.98		
PK	453.89M	40.54	46.00	-5.46	-7.68	3	Vertical	150	1.25	"Worst"	48.22	22.48	2.13	32.29		
PK	708.03M	40.39	46.00	-5.61	-4.99	3	Vertical	321	1.25	-	45.38	24.89	2.74	32.62		
PK	721.61M	39.77	46.00	-6.23	-4.68	3	Vertical	354	1.00	-	44.45	25.13	2.77	32.58		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
PK	39.7M	30.90	40.00	-9.10	-12.15	3	Horizontal	232	1.25	-	43.05	18.98	0.59	31.72		
PK	362.71M	35.85	46.00	-10.15	-9.44	3	Horizontal	10	1.25	-	45.29	20.80	1.90	32.14		
PK	402.48M	35.70	46.00	-10.30	-8.46	3	Horizontal	211	1.00	-	44.16	21.71	2.01	32.18		
PK	443.22M	37.68	46.00	-8.32	-7.84	3	Horizontal	24	2.00	-	45.52	22.33	2.10	32.27		
PK	446.13M	44.11	46.00	-1.89	-7.80	3	Horizontal	15	2.00	"Worst"	51.91	22.36	2.11	32.27		
PK	463.59M	37.08	46.00	-8.92	-7.41	3	Horizontal	15	2.00	-	44.49	22.75	2.16	32.32		

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_4TX	Pass	1G	8G	AV	7.26063G	2.36	-71.74	-72.49	-72.65	-72.65	-66.35	-63.99	-41.20	-22.79
802.11bn UHR20_Nss1.(MCS0)_4TX	Pass	1G	8G	AV	7.25188G	2.36	-71.83	-71.98	-72.28	-71.69	-65.92	-63.56	-41.20	-22.36
802.11bn UHR40_Nss1.(MCS0)_4TX	Pass	1G	8G	AV	7.34725G	2.36	-69.98	-70.33	-71.61	-68.81	-64.05	-61.69	-41.20	-20.49
802.11bn UHR80_Nss1.(MCS0)_4TX	Pass	1G	8G	AV	7.307G	2.36	-60.27	-60.31	-61.42	-59.68	-54.36	-52.00	-41.20	-10.80
802.11bn UHR160_Nss1.(MCS0)_4TX	Pass	1G	8G	AV	7.25363G	2.36	-71.14	-71.27	-72.28	-71.98	-65.62	-63.26	-41.20	-22.06
802.11bn UHR320_Nss1.(MCS0)_4TX	Pass	1G	8G	AV	7.25188G	2.36	-68.12	-68.12	-69.34	-69.90	-62.78	-60.42	-41.20	-19.22

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	1G	8G	AV	5.00225G	2.36	-73.38	-72.72	-73.38	-72.51	-66.96	-64.60	-41.20	-23.40
5955MHz	Pass	1G	8G	AV	7.293G	2.36	-73.09	-73.09	-72.43	-72.75	-66.81	-64.45	-41.20	-23.25
5955MHz	Pass	1G	8G	PK	5.03725G	2.36	-65.53	-65.82	-65.44	-64.73	-59.34	-56.98	-21.20	-35.78
5955MHz	Pass	1G	8G	PK	7.26238G	2.36	-66.27	-63.36	-65.68	-66.58	-59.25	-56.89	-21.20	-35.69
6195MHz	Pass	1G	8G	AV	5.37238G	2.36	-72.68	-72.68	-72.90	-72.47	-66.66	-64.30	-41.20	-23.10
6195MHz	Pass	1G	8G	AV	7.258G	2.36	-73.32	-73.32	-72.98	-72.34	-66.95	-64.59	-41.20	-23.39
6195MHz	Pass	1G	8G	PK	4.234G	2.36	-68.14	-65.13	-64.06	-65.96	-59.56	-57.20	-21.20	-36.00
6195MHz	Pass	1G	8G	PK	5.03638G	2.36	-64.73	-66.22	-65.73	-66.02	-59.62	-57.26	-21.20	-36.06
6195MHz	Pass	1G	8G	PK	7.2895G	2.36	-66.37	-67.02	-66.86	-63.70	-59.74	-57.38	-21.20	-36.18
6415MHz	Pass	1G	8G	AV	5.36713G	2.36	-73.32	-73.32	-73.09	-71.66	-66.77	-64.41	-41.20	-23.21
6415MHz	Pass	1G	8G	AV	7.26063G	2.36	-71.74	-72.49	-72.65	-72.65	-66.35	-63.99	-41.20	-22.79
6415MHz	Pass	1G	8G	PK	4.32325G	2.36	-64.36	-65.66	-65.85	-66.65	-59.53	-57.17	-21.20	-35.97
6415MHz	Pass	1G	8G	PK	5.389G	2.36	-63.42	-65.16	-67.23	-68.42	-59.61	-57.25	-21.20	-36.05
6415MHz	Pass	1G	8G	PK	7.251G	2.36	-65.01	-66.29	-65.35	-65.77	-59.56	-57.20	-21.20	-36.00
802.11bn UHR20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	1G	8G	AV	5.074G	2.36	-73.01	-73.46	-73.01	-71.99	-66.81	-64.45	-41.20	-23.25
5955MHz	Pass	1G	8G	AV	7.25538G	2.36	-72.12	-73.24	-72.91	-73.41	-66.87	-64.51	-41.20	-23.31
5955MHz	Pass	1G	8G	PK	4.15263G	2.36	-63.94	-63.72	-65.42	-69.03	-59.06	-56.70	-21.20	-35.50
5955MHz	Pass	1G	8G	PK	5.046G	2.36	-64.61	-66.78	-64.95	-65.13	-59.27	-56.91	-21.20	-35.71
5955MHz	Pass	1G	8G	PK	7.272G	2.36	-65.89	-64.29	-67.06	-65.25	-59.49	-57.13	-21.20	-35.93
6195MHz	Pass	1G	8G	AV	5.35575G	2.36	-72.92	-72.29	-73.37	-72.92	-66.84	-64.48	-41.20	-23.28
6195MHz	Pass	1G	8G	AV	7.26675G	2.36	-73.05	-72.72	-72.25	-73.05	-66.73	-64.37	-41.20	-23.17
6195MHz	Pass	1G	8G	PK	5.06G	2.36	-62.30	-66.80	-65.89	-66.59	-58.95	-56.59	-21.20	-35.39
6195MHz	Pass	1G	8G	PK	7.26675G	2.36	-67.94	-65.06	-65.40	-63.88	-59.32	-56.96	-21.20	-35.76
6415MHz	Pass	1G	8G	AV	5.05563G	2.36	-72.46	-72.67	-73.79	-72.67	-66.85	-64.49	-41.20	-23.29
6415MHz	Pass	1G	8G	AV	7.25188G	2.36	-71.83	-71.98	-72.28	-71.69	-65.92	-63.56	-41.20	-22.36
6415MHz	Pass	1G	8G	PK	5.00138G	2.36	-64.11	-66.01	-64.51	-67.26	-59.28	-56.92	-21.20	-35.72
6415MHz	Pass	1G	8G	PK	7.25188G	2.36	-65.78	-64.57	-64.39	-64.83	-58.84	-56.48	-21.20	-35.28
802.11bn UHR40_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	1G	8G	AV	5.35663G	2.36	-73.14	-72.29	-72.71	-72.92	-66.73	-64.37	-41.20	-23.17
5965MHz	Pass	1G	8G	AV	7.258G	2.36	-72.90	-72.90	-73.07	-72.42	-66.80	-64.44	-41.20	-23.24
5965MHz	Pass	1G	8G	PK	5.38725G	2.36	-67.41	-66.25	-66.45	-63.06	-59.43	-57.07	-21.20	-35.87
5965MHz	Pass	1G	8G	PK	7.2965G	2.36	-67.18	-67.26	-63.54	-66.14	-59.73	-57.37	-21.20	-36.17
6205MHz	Pass	1G	8G	AV	5.00663G	2.36	-73.47	-72.00	-72.81	-73.47	-66.87	-64.51	-41.20	-23.31
6205MHz	Pass	1G	8G	AV	7.25188G	2.36	-72.28	-73.08	-72.43	-73.08	-66.68	-64.32	-41.20	-23.12
6205MHz	Pass	1G	8G	PK	4.50525G	2.36	-63.99	-66.94	-66.73	-64.21	-59.23	-56.87	-21.20	-35.67
6205MHz	Pass	1G	8G	PK	5.14925G	2.36	-64.33	-66.17	-64.02	-67.90	-59.32	-56.96	-21.20	-35.76
6205MHz	Pass	1G	8G	PK	7.28338G	2.36	-65.03	-64.03	-68.39	-65.58	-59.47	-57.11	-21.20	-35.91
6405MHz	Pass	1G	8G	AV	5.01538G	2.36	-72.78	-72.99	-72.78	-73.21	-66.92	-64.56	-41.20	-23.36
6405MHz	Pass	1G	8G	AV	7.34725G	2.36	-69.98	-70.33	-71.61	-68.81	-64.05	-61.69	-41.20	-20.49
6405MHz	Pass	1G	8G	PK	5.37588G	2.36	-65.89	-65.89	-66.09	-64.41	-59.49	-57.13	-21.20	-35.93
6405MHz	Pass	1G	8G	PK	7.34725G	2.36	-64.71	-61.84	-64.78	-62.29	-57.18	-54.82	-21.20	-33.62
802.11bn UHR80_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	1G	8G	AV	5.06788G	2.36	-72.74	-72.74	-72.96	-73.18	-66.88	-64.52	-41.20	-23.32
5985MHz	Pass	1G	8G	AV	7.26325G	2.36	-73.22	-72.26	-72.41	-73.40	-66.77	-64.41	-41.20	-23.21
5985MHz	Pass	1G	8G	PK	4.962G	2.36	-66.02	-66.81	-64.08	-64.47	-59.18	-56.82	-21.20	-36.62
5985MHz	Pass	1G	8G	PK	5.0705G	2.36	-66.57	-65.41	-64.89	-64.97	-59.39	-57.03	-21.20	-35.83
5985MHz	Pass	1G	8G	PK	7.30175G	2.36	-63.55	-66.29	-67.27	-65.99	-59.52	-57.16	-21.20	-35.96
6225MHz	Pass	1G	8G	AV	5.36275G	2.36	-72.51	-72.72	-73.38	-72.51	-66.75	-64.39	-41.20	-23.19
6225MHz	Pass	1G	8G	AV	7.26063G	2.36	-72.11	-71.82	-73.40	-73.06	-66.53	-64.17	-41.20	-22.97
6225MHz	Pass	1G	8G	PK	5.07925G	2.36	-67.64	-65.77	-64.63	-64.39	-59.41	-57.05	-21.20	-35.85
6225MHz	Pass	1G	8G	PK	7.27813G	2.36	-65.04	-63.75	-66.10	-66.80	-59.25	-56.89	-21.20	-35.69
6385MHz	Pass	1G	8G	AV	5.05475G	2.36	-72.66	-73.32	-72.88	-72.45	-66.80	-64.44	-41.20	-23.24
6385MHz	Pass	1G	8G	AV	7.307G	2.36	-60.27	-60.31	-61.42	-59.68	-54.36	-52.00	-41.20	-10.80
6385MHz	Pass	1G	8G	PK	5.02413G	2.36	-63.24	-66.34	-65.67	-66.05	-59.12	-56.76	-21.20	-35.56
6385MHz	Pass	1G	8G	PK	7.30788G	2.36	-53.50	-56.12	-55.03	-52.57	-48.07	-45.71	-21.20	-24.51
802.11bn UHR160_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	1G	8G	AV	5.05738G	2.36	-73.10	-72.67	-73.10	-72.67	-66.86	-64.50	-41.20	-23.30
6025MHz	Pass	1G	8G	AV	7.25013G	2.36	-72.59	-72.59	-72.75	-72.91	-66.69	-64.33	-41.20	-23.13
6025MHz	Pass	1G	8G	PK	5.3995G	2.36	-64.74	-66.35	-66.97	-64.34	-59.44	-57.08	-21.20	-35.88
6025MHz	Pass	1G	8G	PK	7.30963G	2.36	-63.27	-64.86	-65.61	-67.32	-59.00	-56.64	-21.20	-35.44
6185MHz	Pass	1G	8G	AV	5.03113G	2.36	-72.51	-72.30	-72.72	-73.61	-66.74	-64.38	-41.20	-23.18
6185MHz	Pass	1G	8G	AV	7.2615G	2.36	-72.57	-72.57	-73.58	-72.26	-66.70	-64.34	-41.20	-23.14
6185MHz	Pass	1G	8G	PK	5.04513G	2.36	-63.90	-67.12	-65.78	-62.61	-58.50	-56.14	-21.20	-34.94
6185MHz	Pass	1G	8G	PK	7.26325G	2.36	-64.81	-65.07	-66.66	-65.61	-59.46	-57.10	-21.20	-35.90
6345MHz	Pass	1G	8G	AV	5.375G	2.36	-72.17	-73.21	-73.44	-73.44	-67.01	-64.65	-41.20	-23.45
6345MHz	Pass	1G	8G	AV	7.25363G	2.36	-71.14	-71.27	-72.28	-71.98	-65.62	-63.26	-41.20	-22.06
6345MHz	Pass	1G	8G	PK	5.36888G	2.36	-65.31	-66.87	-65.86	-63.68	-59.25	-56.89	-21.20	-35.69



CSE_1~8GHz_Conducted Test Mode 1

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6345MHz	Pass	1G	8G	PK	7.26238G	2.36	-64.01	-64.07	-65.34	-64.25	-58.36	-56.00	-21.20	-34.80
802.11bn UHR320_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	1G	8G	AV	5.06438G	2.36	-72.93	-73.38	-72.11	-73.38	-66.90	-64.54	-41.20	-23.34
6105MHz	Pass	1G	8G	AV	7.25538G	2.36	-71.54	-70.87	-72.12	-72.27	-65.64	-63.28	-41.20	-22.08
6105MHz	Pass	1G	8G	PK	5.01538G	2.36	-65.07	-66.58	-65.24	-65.51	-59.54	-57.18	-21.20	-35.98
6105MHz	Pass	1G	8G	PK	7.26325G	2.36	-63.83	-63.33	-66.43	-64.55	-58.37	-56.01	-21.20	-34.81
6425MHz	Pass	1G	8G	AV	5.1335G	2.36	-73.65	-72.99	-73.20	-72.57	-67.06	-64.70	-41.20	-23.50
6425MHz	Pass	1G	8G	AV	7.25188G	2.36	-68.12	-68.12	-69.34	-69.90	-62.78	-60.42	-41.20	-19.22
6425MHz	Pass	1G	8G	PK	5.04688G	2.36	-65.13	-65.96	-64.53	-67.68	-59.65	-57.29	-21.20	-36.09
6425MHz	Pass	1G	8G	PK	7.25975G	2.36	-62.41	-64.44	-60.89	-60.18	-55.67	-53.31	-21.20	-32.11

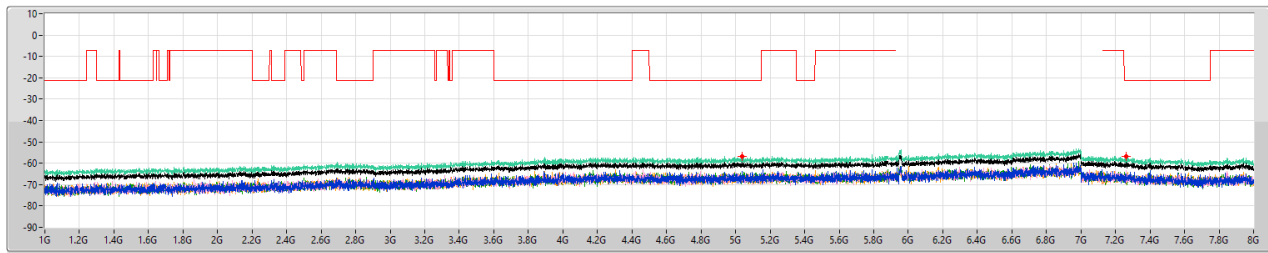
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Other [PK]

5955MHz

04/11/2025



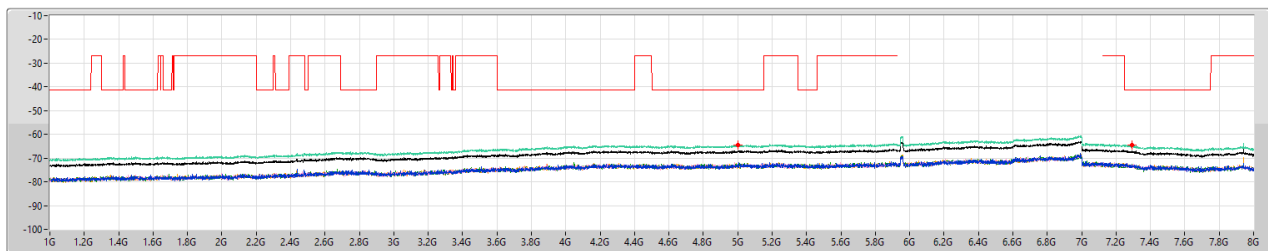
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	8G	1M	PK	5.03725G	-56.98	-21.20	-35.78	2.36	0.00	-59.34	-65.53	-65.82	-65.44	-64.73
1G	8G	1M	PK	7.26238G	-56.89	-21.20	-35.69	2.36	0.00	-59.25	-66.27	-63.36	-65.68	-66.58

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Other [AV]

5955MHz

04/11/2025



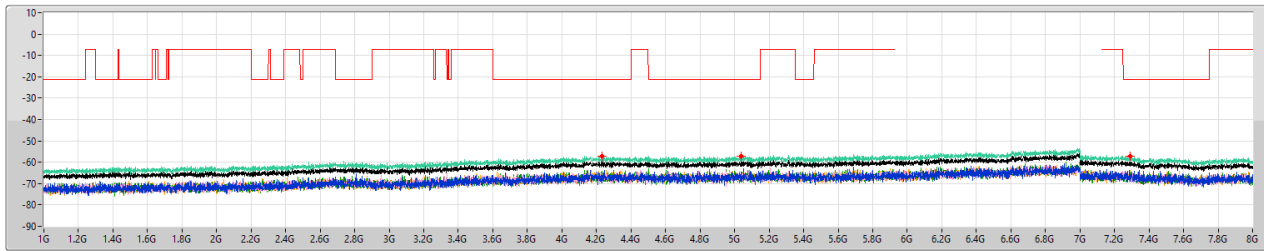
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1G	8G	1M	AV	5.00225G	-64.60	-41.20	-23.40	2.36	0.00	-66.96	-73.38	-72.72	-73.38	-72.51
1G	8G	1M	AV	7.2993G	-64.45	-41.20	-23.25	2.36	0.00	-66.81	-73.09	-73.09	-72.43	-72.75

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Other [PK]

6195MHz

04/11/2025



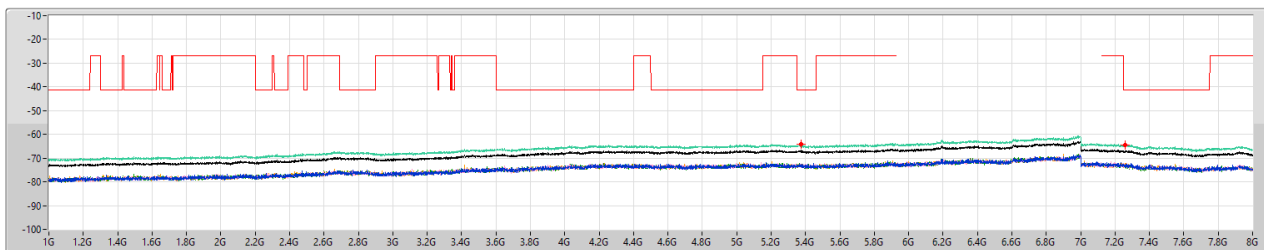
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1G	8G	1M	PK	4.234G	-57.20	-21.20	-36.00	2.36	0.00	-59.56	-68.14	-65.13	-64.06	-65.96
1G	8G	1M	PK	5.03638G	-57.26	-21.20	-36.06	2.36	0.00	-59.62	-64.73	-66.22	-65.73	-66.02
1G	8G	1M	PK	7.2895G	-57.38	-21.20	-36.18	2.36	0.00	-59.74	-66.37	-67.02	-66.86	-63.70

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Other [AV]

6195MHz

04/11/2025



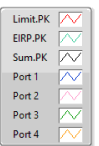
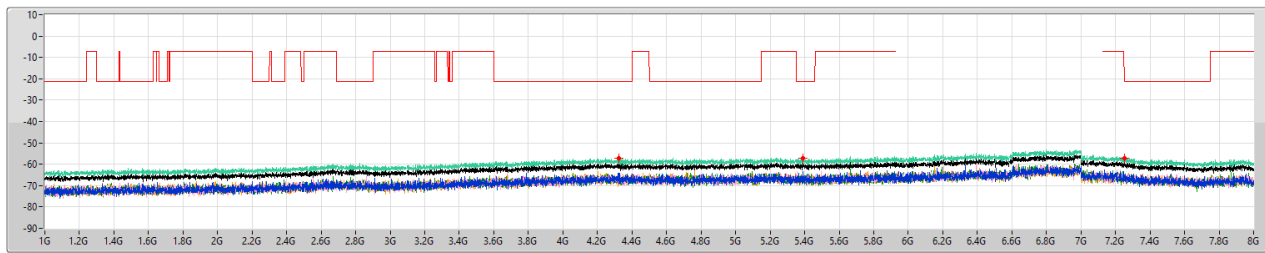
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1G	8G	1M	AV	5.37238G	-64.30	-41.20	-23.10	2.36	0.00	-66.66	-72.68	-72.68	-72.90	-72.47
1G	8G	1M	AV	7.258G	-64.59	-41.20	-23.39	2.36	0.00	-66.95	-73.32	-73.32	-72.98	-72.34

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Other [PK]

6415MHz

04/11/2025



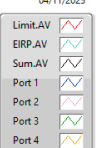
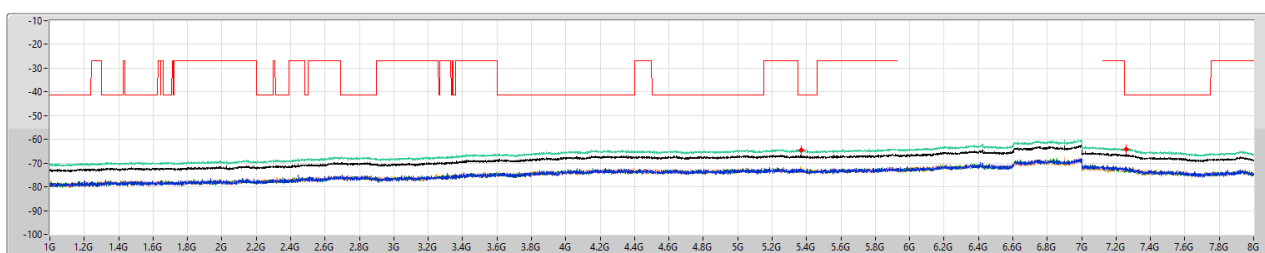
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1G	8G	1M	PK	4.32325G	-57.17	-21.20	-35.97	2.36	0.00	-59.53	-64.36	-65.66	-65.85	-66.65
1G	8G	1M	PK	5.389G	-57.25	-21.20	-36.05	2.36	0.00	-59.61	-63.42	-65.16	-67.23	-68.42
1G	8G	1M	PK	7.251G	-57.20	-21.20	-36.00	2.36	0.00	-59.56	-65.01	-66.29	-65.35	-65.77

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Other [AV]

6415MHz

04/11/2025



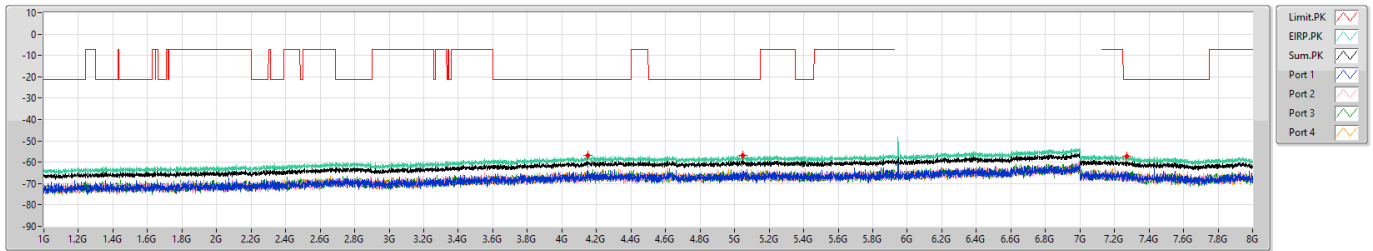
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1G	8G	1M	AV	5.36713G	-64.41	-41.20	-23.21	2.36	0.00	-66.77	-73.32	-73.32	-73.09	-71.66
1G	8G	1M	AV	7.26063G	-63.99	-41.20	-22.79	2.36	0.00	-66.35	-71.74	-72.49	-72.65	-72.65

5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_4TX

CSE Other [PK]

5955MHz

29/10/2025

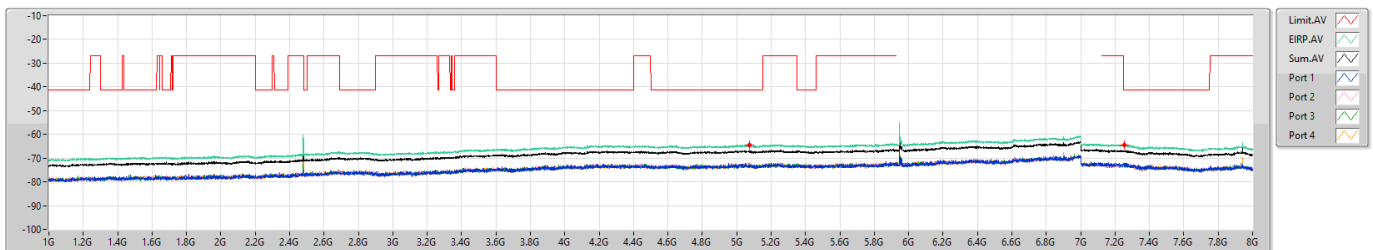


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_4TX

CSE Other [AV]

5955MHz

29/10/2025

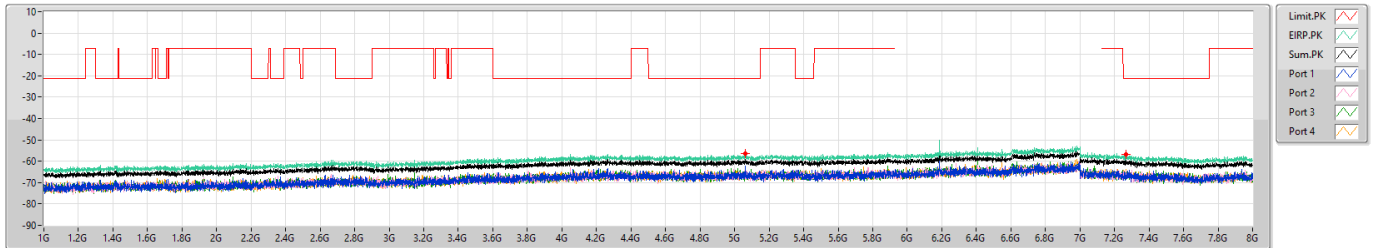


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CSE Other [PK]

6195MHz

29/10/2025

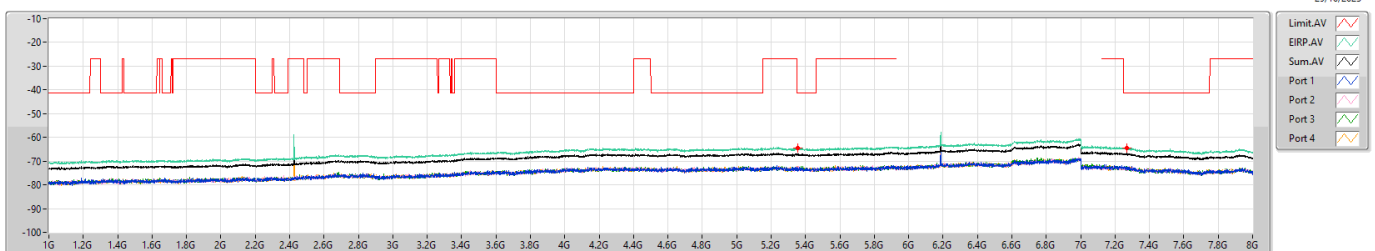


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_4TX

CSE Other [AV]

6195MHz

29/10/2025

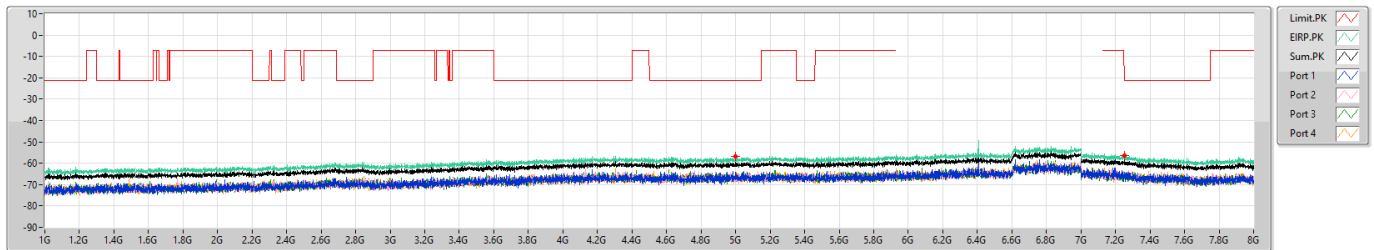


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_4TX

CSE Other [PK]

6415MHz

29/10/2025

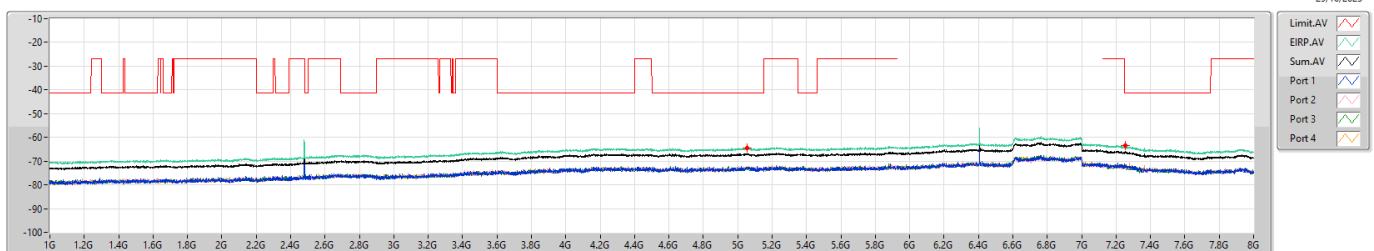


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_4TX

CSE Other [AV]

6415MHz

29/10/2025

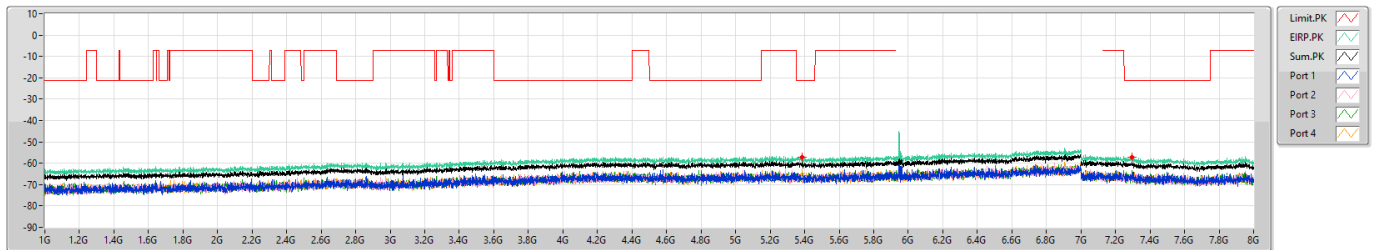


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_4TX

CSE Other [PK]

5965MHz

29/10/2025

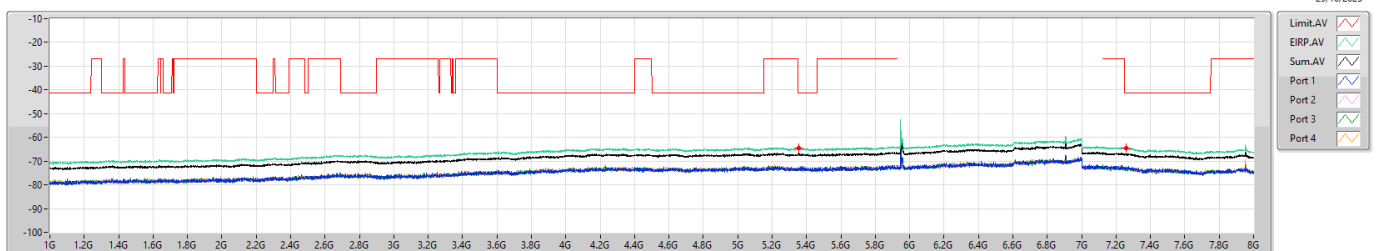


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_4TX

CSE Other [AV]

5965MHz

29/10/2025

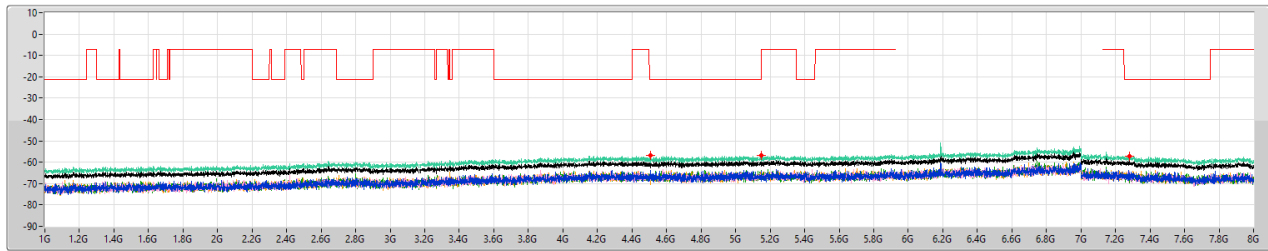


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_4TX

CSE Other [PK]

6205MHz

29/10/2025



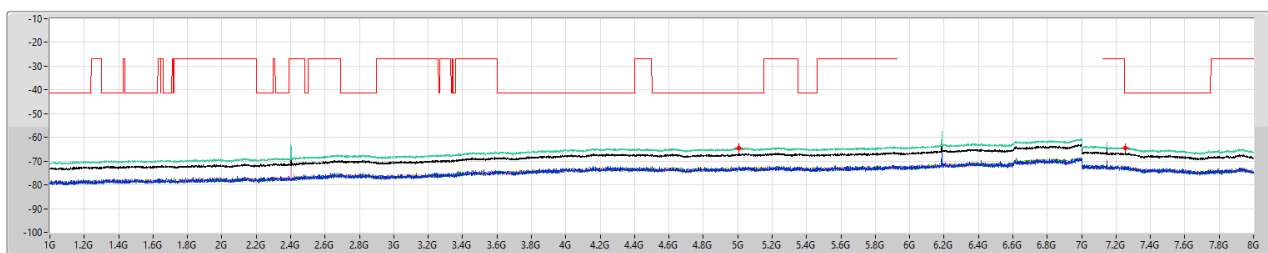
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1G	8G	1M	PK	4.50525G	-56.87	-21.20	-35.67	2.36	0.00	-59.23	-63.99	-66.94	-66.73	-64.21
1G	8G	1M	PK	5.14925G	-56.96	-21.20	-35.76	2.36	0.00	-59.32	-64.33	-66.17	-64.02	-67.90
1G	8G	1M	PK	7.28338G	-57.11	-21.20	-35.91	2.36	0.00	-59.47	-65.03	-64.03	-68.39	-65.58

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_4TX

CSE Other [AV]

6205MHz

29/10/2025



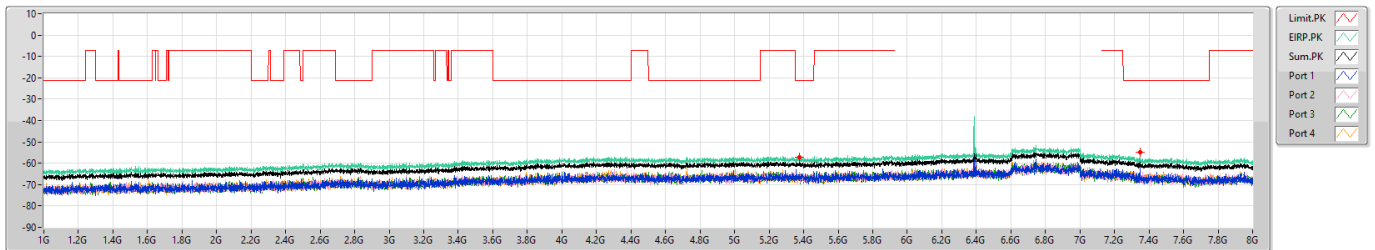
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1G	8G	1M	AV	5.00663G	-64.51	-41.20	-23.31	2.36	0.00	-66.87	-73.47	-72.00	-72.81	-73.47
1G	8G	1M	AV	7.25188G	-64.32	-41.20	-23.12	2.36	0.00	-66.68	-72.28	-73.08	-72.43	-73.08

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_4TX

CSE Other [PK]

6405MHz

29/10/2025

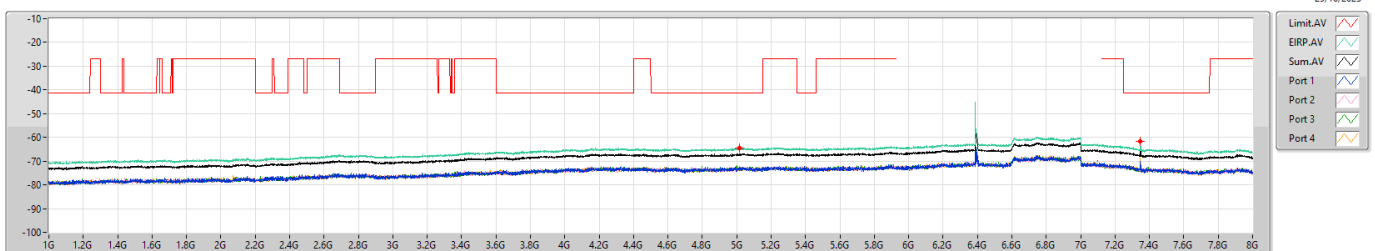


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_4TX

CSE Other [AV]

6405MHz

29/10/2025

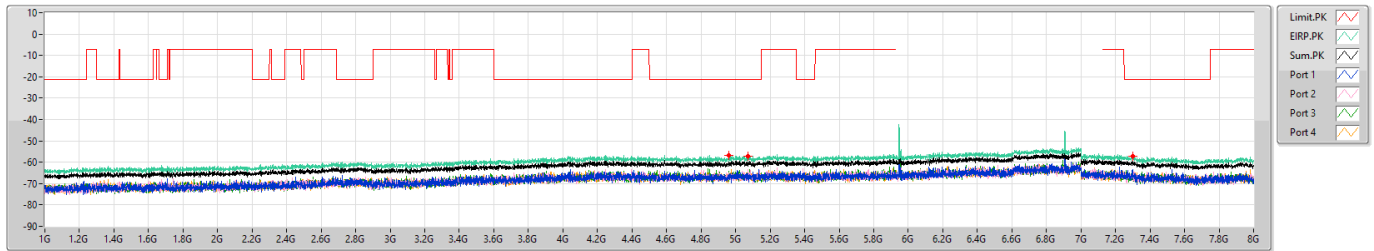


5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_4TX

CSE Other [PK]

5985MHz

29/10/2025



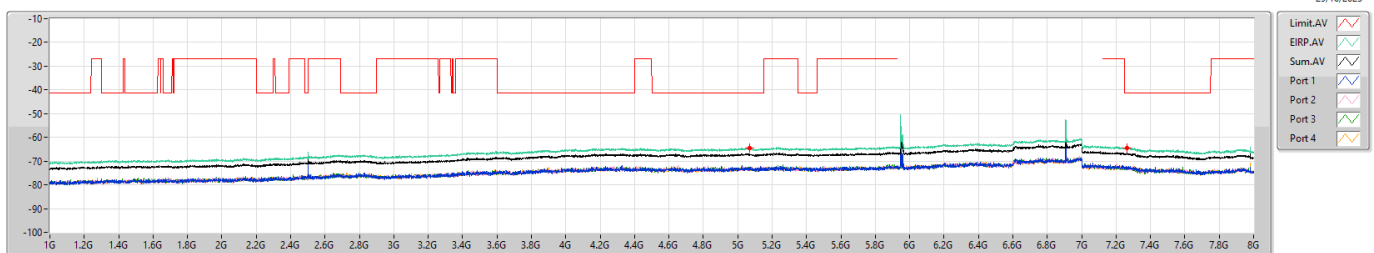
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	8G	1M	PK	4.962G	-56.82	-21.20	-35.62	2.36	0.00	-59.18	-66.02	-66.81	-64.08	-64.47
1G	8G	1M	PK	5.0705G	-57.03	-21.20	-35.83	2.36	0.00	-59.39	-66.57	-65.41	-64.89	-64.97
1G	8G	1M	PK	7.30175G	-57.16	-21.20	-35.96	2.36	0.00	-59.52	-63.55	-66.29	-67.27	-65.99

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_4TX

CSE Other [AV]

5985MHz

29/10/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	8G	1M	AV	5.06788G	-64.52	-41.20	-23.32	2.36	0.00	-66.88	-72.74	-72.74	-72.96	-73.18
1G	8G	1M	AV	7.26325G	-64.41	-41.20	-23.21	2.36	0.00	-66.77	-73.22	-72.26	-72.41	-73.40

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_4TX

CSE Other [PK]

6225MHz

29/10/2025

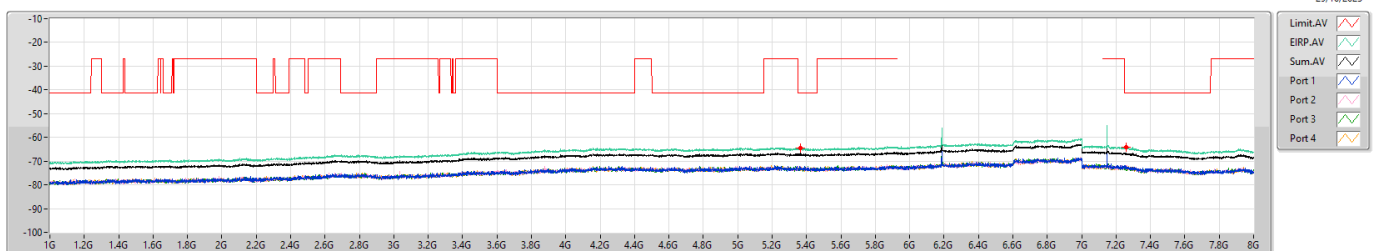


5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_4TX

CSE Other [AV]

6225MHz

29/10/2025

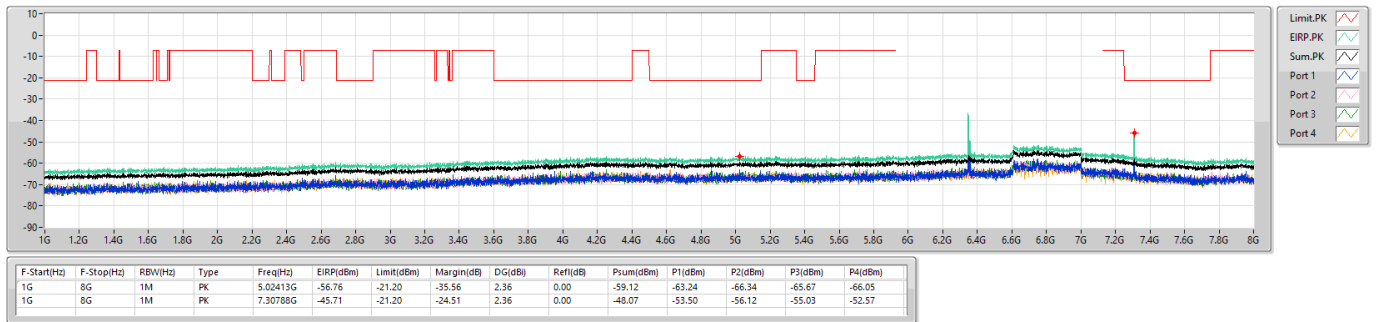


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CSE Other [PK]

6385MHz

29/10/2025

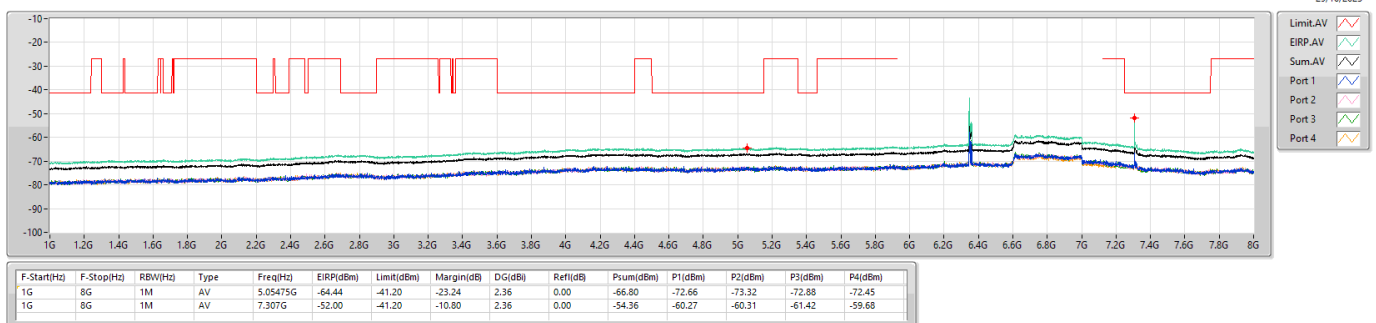


5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_4TX

CSE Other [AV]

6385MHz

29/10/2025

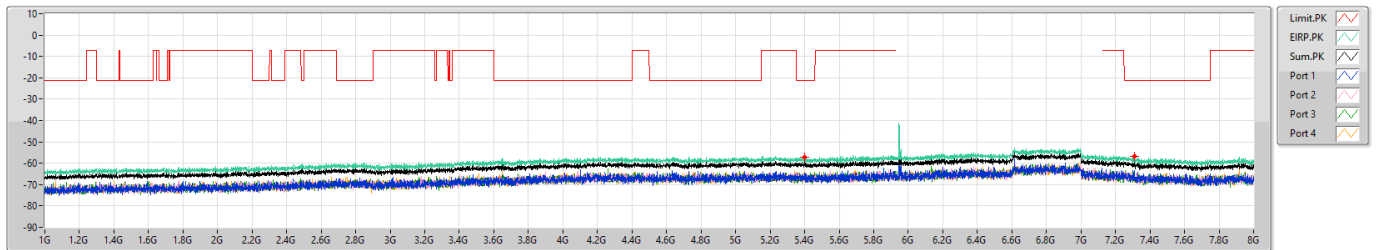


5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0)_4TX

CSE Other [PK]

6025MHz

29/10/2025



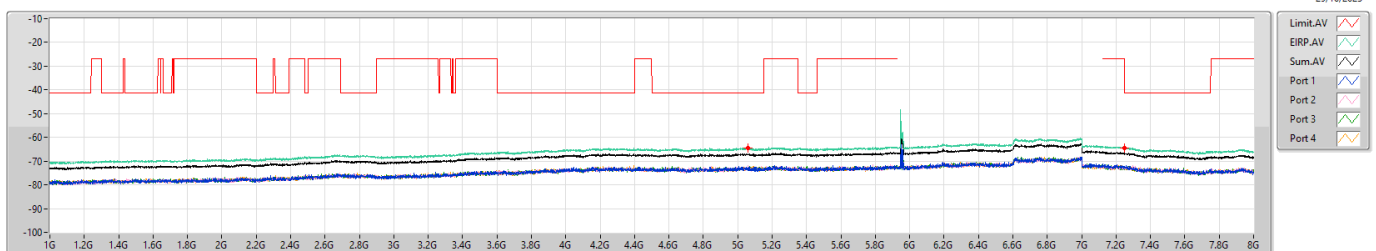
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1G	8G	1M	PK	5.3995G	-57.08	-21.20	-35.88	2.36	0.00	-59.44	-64.74	-66.35	-66.97	-64.34
1G	8G	1M	PK	7.30963G	-56.64	-21.20	-35.44	2.36	0.00	-59.00	-63.27	-64.86	-65.61	-67.32

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MCS0)_4TX

CSE Other [AV]

6025MHz

29/10/2025



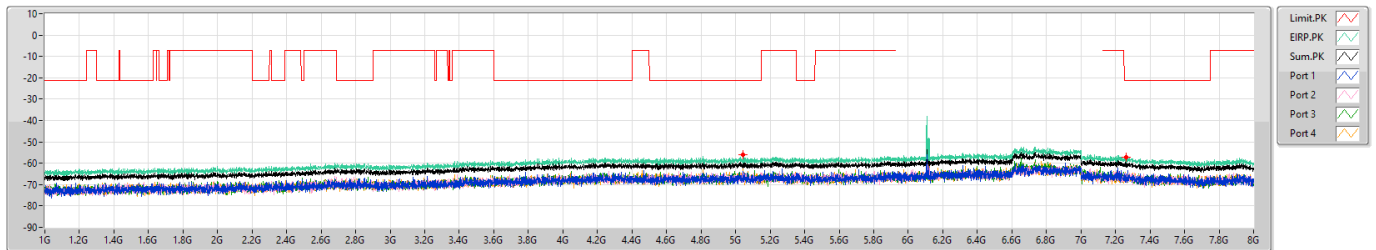
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1G	8G	1M	AV	5.05738G	-64.50	-41.20	-23.30	2.36	0.00	-66.86	-73.10	-72.67	-73.10	-72.67
1G	8G	1M	AV	7.25013G	-64.33	-41.20	-23.13	2.36	0.00	-66.69	-72.59	-72.59	-72.75	-72.91

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MC50)_4TX

CSE Other [PK]

6185MHz

29/10/2025



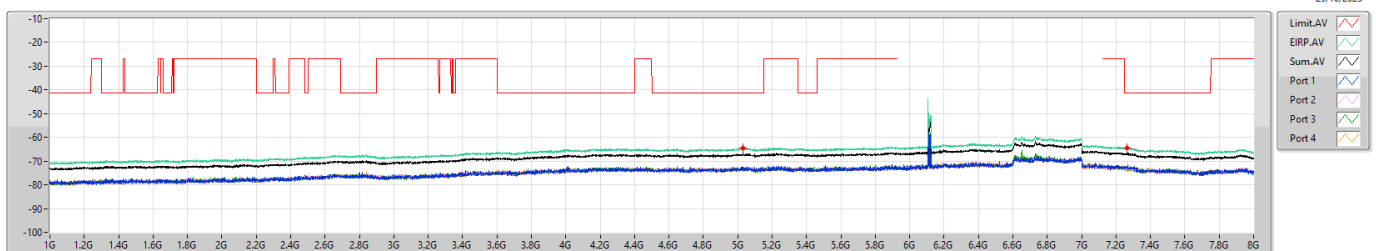
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1G	8G	1M	PK	5.04513G	-56.14	-21.20	-34.94	2.36	0.00	-58.50	-63.90	-67.12	-65.78	-62.61
1G	8G	1M	PK	7.26325G	-57.10	-21.20	-35.90	2.36	0.00	-59.46	-64.81	-65.07	-66.66	-65.61

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MC50)_4TX

CSE Other [AV]

6185MHz

29/10/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	8G	1M	AV	5.03113G	-64.38	-41.20	-23.18	2.36	0.00	-66.74	-72.51	-72.30	-72.72	-73.61
1G	8G	1M	AV	7.2615G	-64.34	-41.20	-23.14	2.36	0.00	-66.70	-72.57	-72.57	-73.58	-72.26

5.925-6.425GHz_802.11bn_UHR160_Nss1,(MC50)_4TX

CSE Other [PK]

6345MHz

29/10/2025

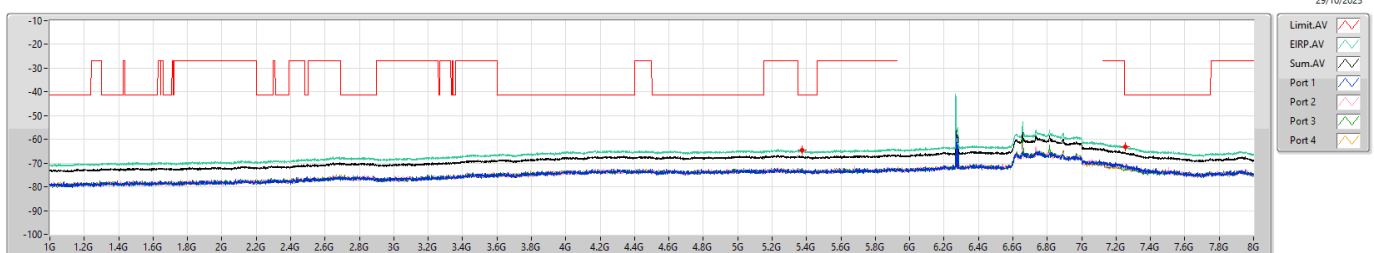


5.925-6.425GHz_802.11bn_UHR160_Nss1,(MC50)_4TX

CSE Other [AV]

6345MHz

29/10/2025

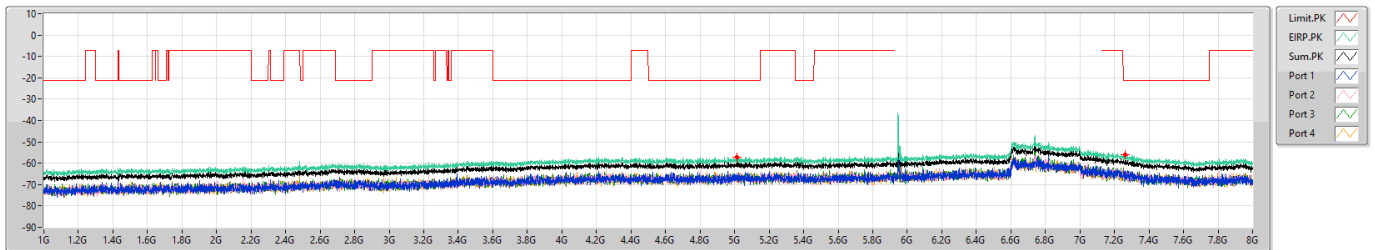


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MC50)_4TX

CSE Other [PK]

6105MHz

29/10/2025

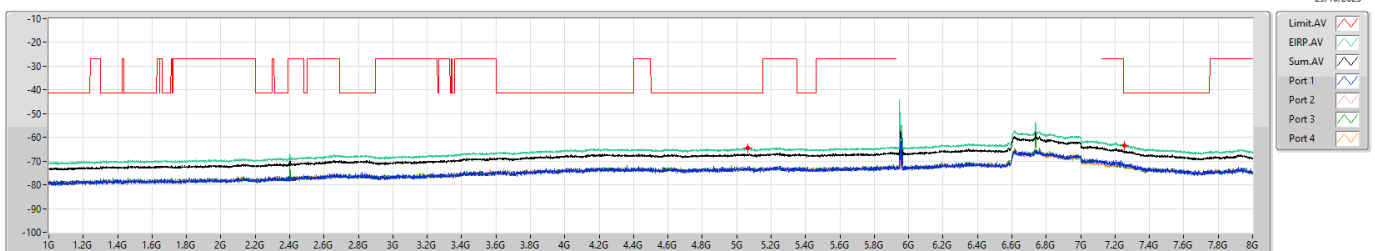


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MC50)_4TX

CSE Other [AV]

6105MHz

29/10/2025

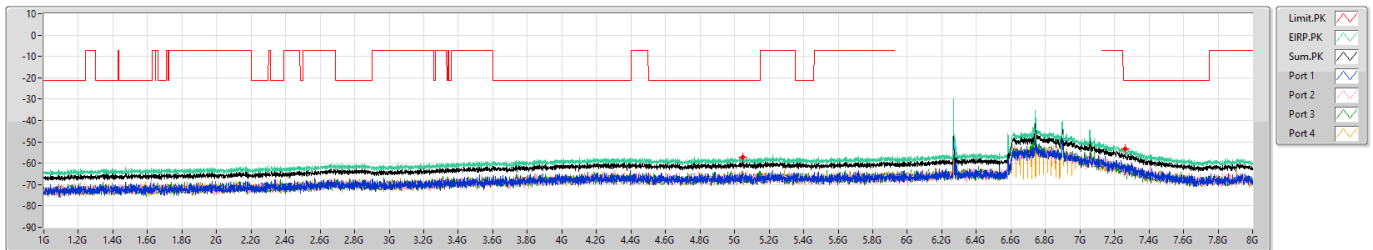


5.925-6.425GHz_802.11bn_UHR320_Nss1,(MC50)_4TX

CSE Other [PK]

6425MHz

29/10/2025



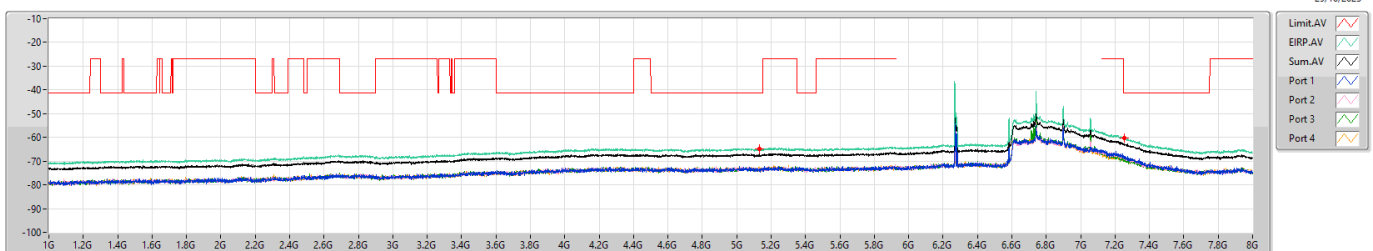
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	8G	1M	PK	5.04688G	-57.29	-21.20	-36.09	2.36	0.00	-59.65	-65.13	-65.96	-64.53	-67.68
1G	8G	1M	PK	7.25975G	-53.31	-21.20	-32.11	2.36	0.00	-55.67	-62.41	-64.44	-60.89	-60.18

5.925-6.425GHz_802.11bn_UHR320_Nss1,(MC50)_4TX

CSE Other [AV]

6425MHz

29/10/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	8G	1M	AV	5.1335G	-64.70	-41.20	-23.50	2.36	0.00	-67.06	-73.65	-72.99	-73.20	-72.57
1G	8G	1M	AV	7.25188G	-60.42	-41.20	-19.22	2.36	0.00	-62.78	-68.12	-68.12	-69.34	-69.90

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11bn UHR20_Nss1,(MCS0)_dRU_4TX	Pass	1G	8G	AV	7.26238G	2.36	-71.56	-72.15	-72.31	-72.31	-66.05	-63.69	-41.20	-22.49
802.11bn UHR40_Nss1,(MCS0)_dRU_4TX	Pass	1G	8G	AV	7.34725G	2.36	-67.41	-67.49	-68.60	-67.41	-61.68	-59.32	-41.20	-18.12
802.11bn UHR80_Nss1,(MCS0)_dRU_4TX	Pass	1G	8G	AV	7.307G	2.36	-60.24	-60.32	-61.85	-59.50	-54.38	-52.02	-41.20	-10.82

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11bn UHR20_Nss1,(MCS0)_dRU_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	1G	8G	AV	5.039G	2.36	-73.47	-71.97	-73.24	-73.71	-67.02	-64.66	-41.20	-23.46
5955MHz	Pass	1G	8G	AV	7.25275G	2.36	-72.32	-73.14	-73.14	-72.97	-66.86	-64.50	-41.20	-23.30
5955MHz	Pass	1G	8G	PK	4.1255G	2.36	-63.58	-65.88	-66.06	-66.53	-59.33	-56.97	-21.20	-35.77
5955MHz	Pass	1G	8G	PK	5.38813G	2.36	-66.77	-66.66	-65.41	-63.56	-59.38	-57.02	-21.20	-35.82
5955MHz	Pass	1G	8G	PK	7.279G	2.36	-62.98	-66.56	-67.92	-66.25	-59.50	-57.14	-21.20	-35.94
6195MHz	Pass	1G	8G	AV	5.05563G	2.36	-72.56	-72.77	-72.99	-73.45	-66.91	-64.55	-41.20	-23.35
6195MHz	Pass	1G	8G	AV	7.2615G	2.36	-72.62	-73.12	-72.79	-73.47	-66.97	-64.61	-41.20	-23.41
6195MHz	Pass	1G	8G	PK	5.14663G	2.36	-63.67	-67.23	-66.00	-66.80	-59.67	-57.31	-21.20	-36.11
6195MHz	Pass	1G	8G	PK	7.27463G	2.36	-66.18	-63.20	-67.05	-66.72	-59.47	-57.11	-21.20	-35.91
6415MHz	Pass	1G	8G	AV	5.01275G	2.36	-73.34	-72.68	-72.89	-72.47	-66.81	-64.45	-41.20	-23.25
6415MHz	Pass	1G	8G	AV	7.26238G	2.36	-71.56	-72.15	-72.31	-72.31	-66.05	-63.69	-41.20	-22.49
6415MHz	Pass	1G	8G	PK	5.01625G	2.36	-64.16	-68.41	-64.89	-66.68	-59.72	-57.36	-21.20	-36.16
6415MHz	Pass	1G	8G	PK	7.27813G	2.36	-63.92	-65.04	-66.25	-64.71	-58.88	-56.52	-21.20	-35.32
802.11bn UHR40_Nss1,(MCS0)_dRU_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	1G	8G	AV	5.05913G	2.36	-73.23	-72.57	-72.78	-73.23	-66.92	-64.56	-41.20	-23.36
5965MHz	Pass	1G	8G	AV	7.251G	2.36	-72.64	-72.97	-72.33	-72.80	-66.66	-64.30	-41.20	-23.10
5965MHz	Pass	1G	8G	PK	4.27888G	2.36	-66.14	-63.79	-67.27	-65.67	-59.51	-57.15	-21.20	-35.95
5965MHz	Pass	1G	8G	PK	5.03025G	2.36	-66.95	-67.06	-65.19	-64.18	-59.65	-57.29	-21.20	-36.09
5965MHz	Pass	1G	8G	PK	7.29475G	2.36	-64.88	-63.95	-67.62	-67.80	-59.72	-57.36	-21.20	-36.16
6205MHz	Pass	1G	8G	AV	5.36013G	2.36	-71.79	-73.26	-73.26	-73.26	-66.82	-64.46	-41.20	-23.26
6205MHz	Pass	1G	8G	AV	7.26325G	2.36	-72.30	-72.46	-73.12	-72.78	-66.63	-64.27	-41.20	-23.07
6205MHz	Pass	1G	8G	PK	5.0285G	2.36	-66.74	-65.37	-64.51	-65.02	-59.31	-56.95	-21.20	-35.75
6205MHz	Pass	1G	8G	PK	7.28075G	2.36	-67.21	-65.44	-65.24	-66.02	-59.89	-57.53	-21.20	-36.33
6405MHz	Pass	1G	8G	AV	5.03463G	2.36	-73.03	-72.81	-72.81	-73.03	-66.90	-64.54	-41.20	-23.34
6405MHz	Pass	1G	8G	AV	7.34725G	2.36	-67.41	-67.49	-68.60	-67.41	-61.68	-59.32	-41.20	-18.12
6405MHz	Pass	1G	8G	PK	5.1125G	2.36	-65.04	-68.11	-64.63	-66.49	-59.84	-57.48	-21.20	-36.28
6405MHz	Pass	1G	8G	PK	7.34725G	2.36	-59.78	-60.75	-62.68	-58.79	-54.25	-51.89	-21.20	-30.69
802.11bn UHR80_Nss1,(MCS0)_dRU_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	1G	8G	AV	5.03813G	2.36	-72.80	-73.24	-73.02	-73.02	-67.00	-64.64	-41.20	-23.44
5985MHz	Pass	1G	8G	AV	7.2895G	2.36	-72.90	-73.07	-73.78	-72.41	-66.99	-64.63	-41.20	-23.43
5985MHz	Pass	1G	8G	PK	5.02588G	2.36	-64.12	-67.53	-64.20	-67.19	-59.45	-57.09	-21.20	-35.89
5985MHz	Pass	1G	8G	PK	7.28775G	2.36	-65.29	-65.93	-64.38	-66.70	-59.47	-57.11	-21.20	-35.91
6225MHz	Pass	1G	8G	AV	5.37325G	2.36	-73.10	-73.79	-72.88	-72.45	-67.01	-64.65	-41.20	-23.45
6225MHz	Pass	1G	8G	AV	7.25275G	2.36	-72.64	-72.97	-72.48	-74.03	-66.97	-64.61	-41.20	-23.41
6225MHz	Pass	1G	8G	PK	5.39163G	2.36	-66.49	-64.84	-66.19	-65.35	-59.65	-57.29	-21.20	-36.09
6225MHz	Pass	1G	8G	PK	7.314G	2.36	-64.14	-65.42	-67.18	-66.53	-59.64	-57.28	-21.20	-36.08
6385MHz	Pass	1G	8G	AV	5.06175G	2.36	-73.02	-73.02	-72.59	-73.25	-66.94	-64.58	-41.20	-23.38
6385MHz	Pass	1G	8G	AV	7.307G	2.36	-60.24	-60.32	-61.85	-59.50	-54.38	-52.02	-41.20	-10.82
6385MHz	Pass	1G	8G	PK	5.14575G	2.36	-67.02	-68.04	-63.18	-66.30	-59.70	-57.34	-21.20	-36.14
6385MHz	Pass	1G	8G	PK	7.307G	2.36	-53.34	-53.93	-54.04	-55.24	-48.06	-45.70	-21.20	-24.50

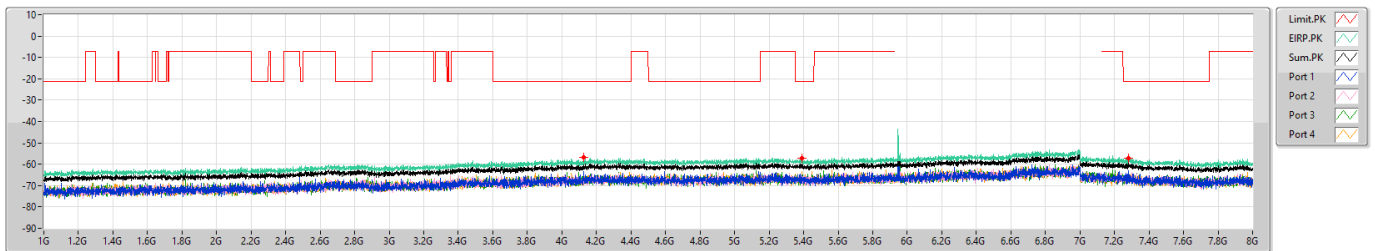
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_dRU_4TX

CSE Other [PK]

5955MHz

29/10/2025



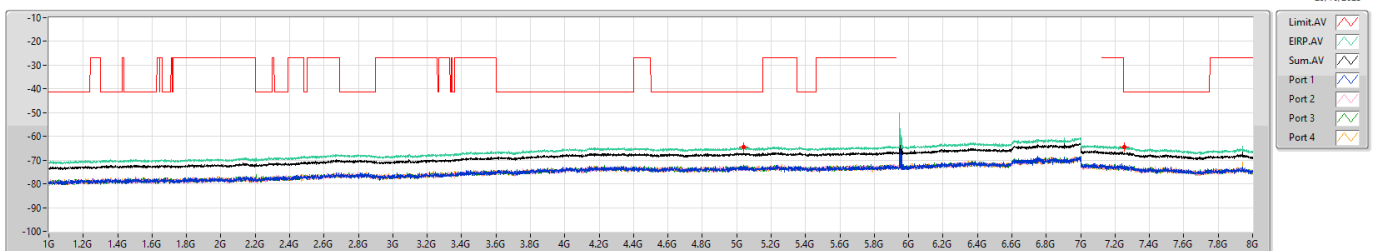
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1G	8G	1M	PK	4.1255G	-56.97	-21.20	-35.77	2.36	0.00	-59.33	-63.58	-65.88	-66.06	-66.53
1G	8G	1M	PK	5.38813G	-57.02	-21.20	-35.82	2.36	0.00	-59.38	-66.77	-66.66	-65.41	-63.56
1G	8G	1M	PK	7.279G	-57.14	-21.20	-35.94	2.36	0.00	-59.50	-62.98	-66.56	-67.92	-66.25

5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_dRU_4TX

CSE Other [AV]

5955MHz

29/10/2025



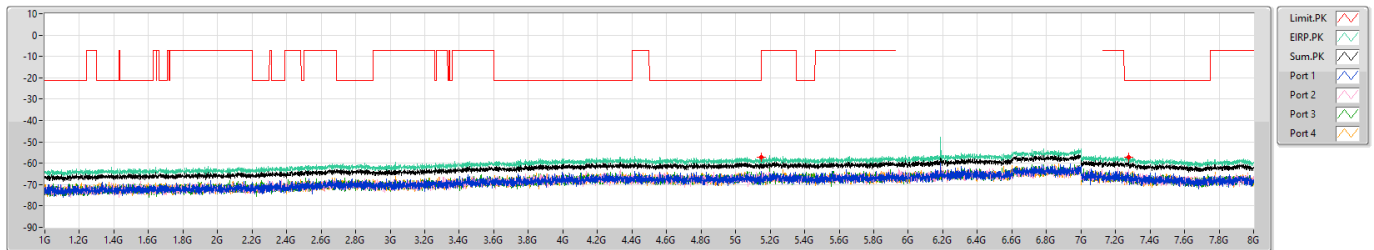
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1G	8G	1M	AV	5.039G	-64.66	-41.20	-23.46	2.36	0.00	-67.02	-73.47	-71.97	-73.24	-73.71
1G	8G	1M	AV	7.25275G	-64.50	-41.20	-23.30	2.36	0.00	-66.86	-72.32	-73.14	-73.14	-72.97

5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_dRU_4TX

CSE Other [PK]

6195MHz

29/10/2025

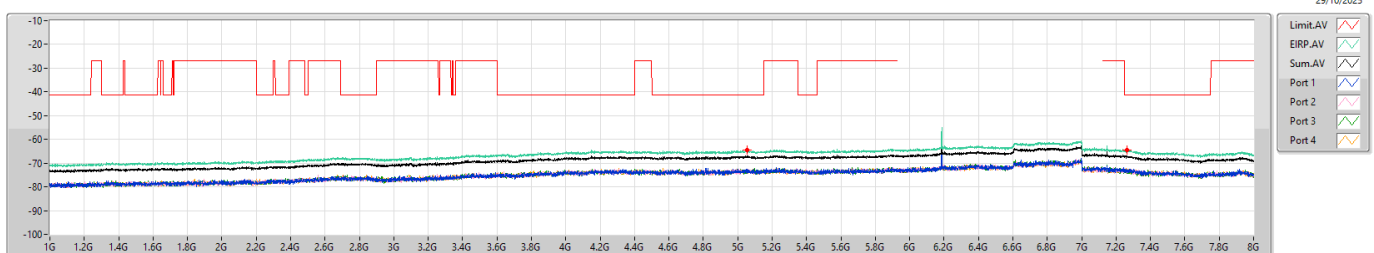


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_dRU_4TX

CSE Other [AV]

6195MHz

29/10/2025

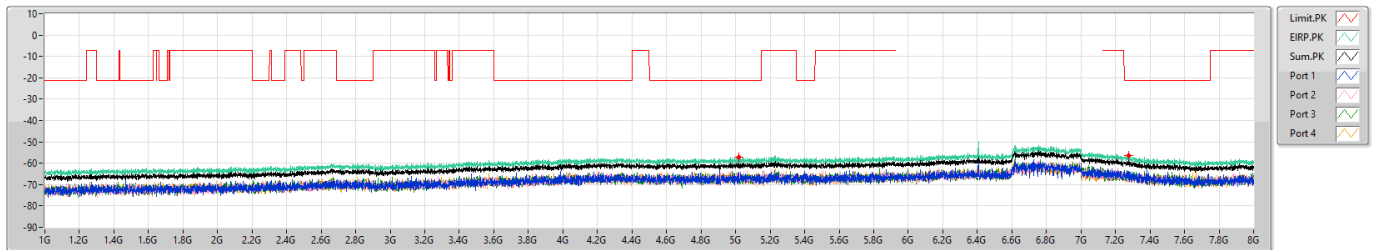


5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_dRU_4TX

CSE Other [PK]

6415MHz

29/10/2025



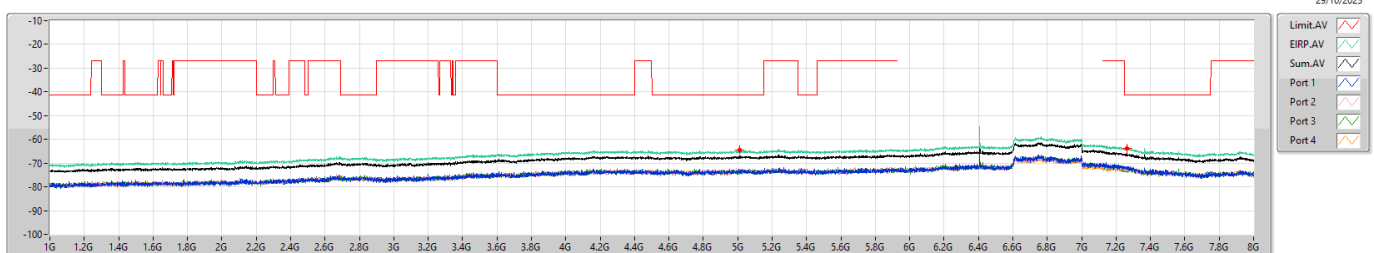
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1G	8G	1M	PK	5.01625G	-57.36	-21.20	-36.16	2.36	0.00	-59.72	-64.16	-68.41	-64.89	-66.68
1G	8G	1M	PK	7.27813G	-56.52	-21.20	-35.32	2.36	0.00	-58.88	-63.92	-65.04	-66.25	-64.71

5.925-6.425GHz_802.11bn_UHR20_Nss1,(MCS0)_dRU_4TX

CSE Other [AV]

6415MHz

29/10/2025



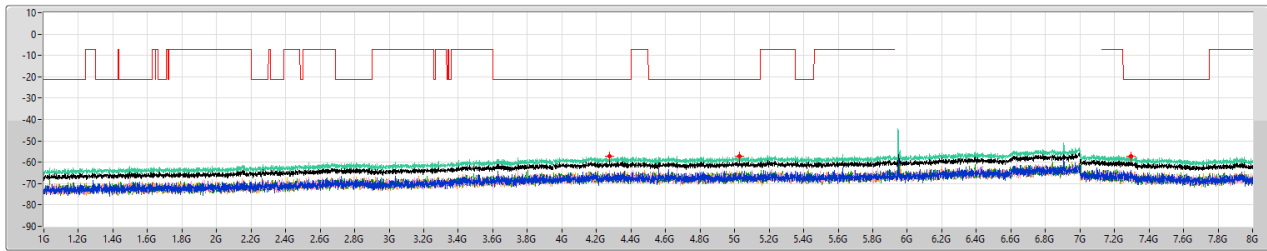
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1G	8G	1M	AV	5.01275G	-64.45	-41.20	-23.25	2.36	0.00	-66.81	-73.34	-72.68	-72.89	-72.47
1G	8G	1M	AV	7.26238G	-63.69	-41.20	-22.49	2.36	0.00	-66.05	-71.56	-72.15	-72.31	-72.31

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_dRU_4TX

CSE Other [PK]

5965MHz

29/10/2025



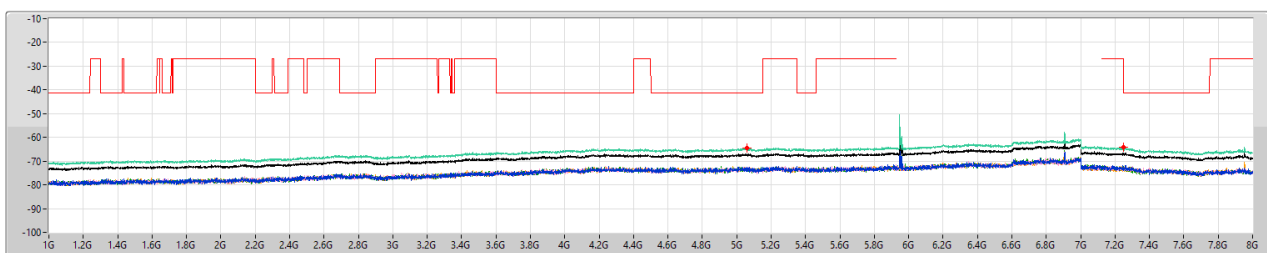
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1G	8G	1M	PK	4.27688G	-57.15	-21.20	-35.95	2.36	0.00	-59.51	-66.14	-63.79	-67.27	-65.67
1G	8G	1M	PK	5.03025G	-57.29	-21.20	-36.09	2.36	0.00	-59.65	-66.95	-67.06	-65.19	-64.18
1G	8G	1M	PK	7.29475G	-57.36	-21.20	-36.16	2.36	0.00	-59.72	-64.88	-63.95	-67.62	-67.80

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_dRU_4TX

CSE Other [AV]

5965MHz

29/10/2025



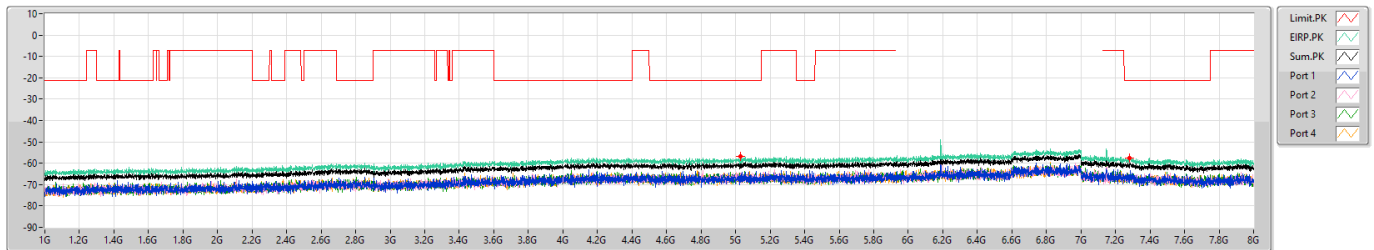
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1G	8G	1M	AV	5.05913G	-64.56	-41.20	-23.36	2.36	0.00	-66.92	-73.23	-72.57	-72.78	-73.23
1G	8G	1M	AV	7.251G	-64.30	-41.20	-23.10	2.36	0.00	-66.66	-72.64	-72.97	-72.33	-72.80

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_dRU_4TX

CSE Other [PK]

6205MHz

29/10/2025

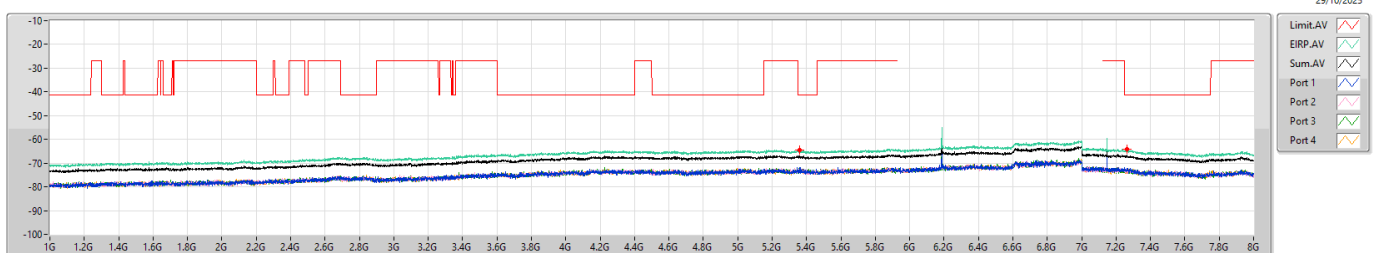


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_dRU_4TX

CSE Other [AV]

6205MHz

29/10/2025

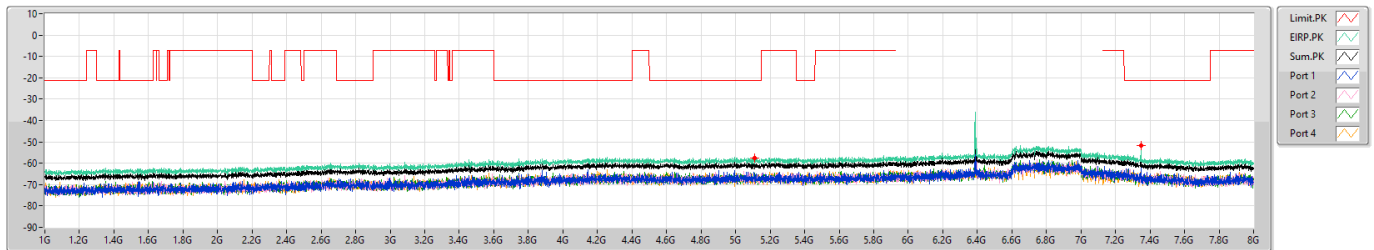


5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_dRU_4TX

CSE Other [PK]

6405MHz

29/10/2025



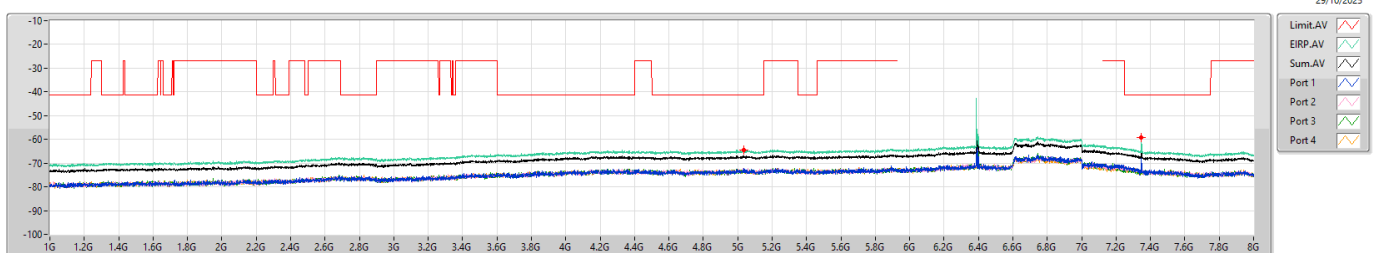
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	8G	1M	PK	5.1125G	-57.48	-21.20	-36.28	2.36	0.00	-59.84	-65.04	-68.11	-64.63	-66.49
1G	8G	1M	PK	7.34725G	-51.89	-21.20	-30.69	2.36	0.00	-54.25	-59.78	-60.75	-62.68	-58.79

5.925-6.425GHz_802.11bn_UHR40_Nss1,(MCS0)_dRU_4TX

CSE Other [AV]

6405MHz

29/10/2025



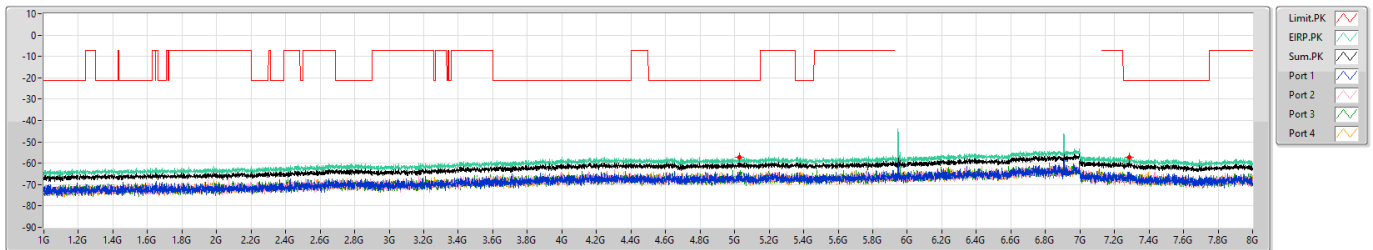
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	8G	1M	AV	5.03463G	-64.54	-41.20	-23.34	2.36	0.00	-66.90	-73.03	-72.81	-72.81	-73.03
1G	8G	1M	AV	7.34725G	-59.32	-41.20	-18.12	2.36	0.00	-61.68	-67.41	-67.49	-68.60	-67.41

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_dRU_4TX

CSE Other [PK]

5985MHz

29/10/2025



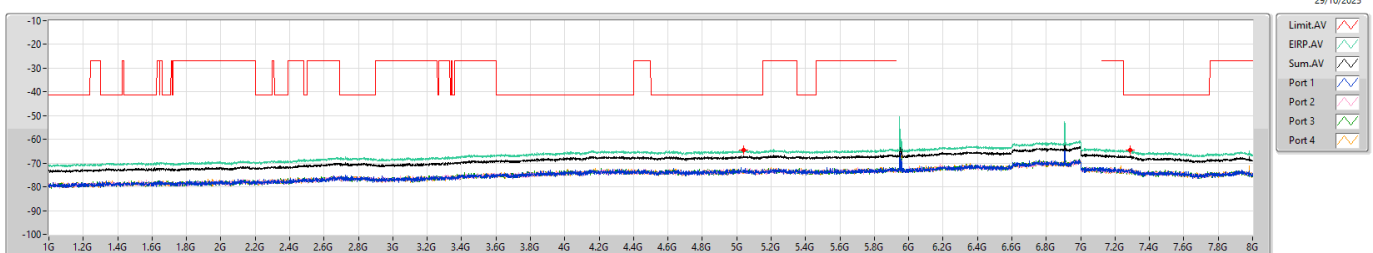
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1G	8G	1M	PK	5.02588G	-57.09	-21.20	-35.89	2.36	0.00	-59.45	-64.12	-67.53	-64.20	-67.19
1G	8G	1M	PK	7.28775G	-57.11	-21.20	-35.91	2.36	0.00	-59.47	-65.29	-65.93	-64.38	-66.70

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_dRU_4TX

CSE Other [AV]

5985MHz

29/10/2025



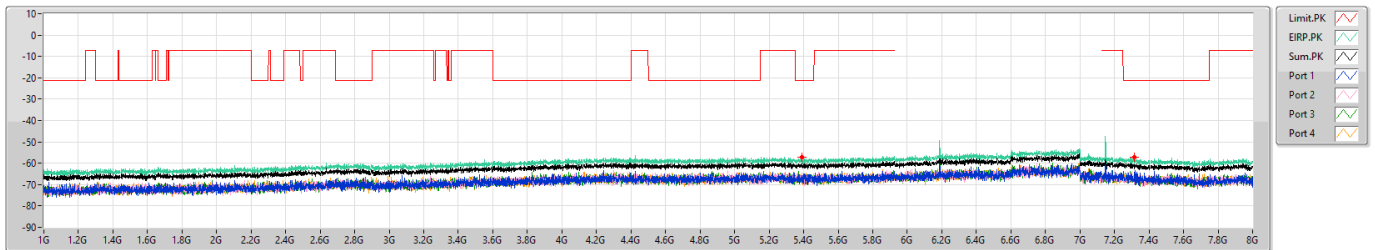
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	8G	1M	AV	5.03813G	-64.64	-41.20	-23.44	2.36	0.00	-67.00	-72.80	-73.24	-73.02	-73.02
1G	8G	1M	AV	7.2895G	-64.63	-41.20	-23.43	2.36	0.00	-66.99	-72.90	-73.07	-73.78	-72.41

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_dRU_4TX

CSE Other [PK]

6225MHz

29/10/2025



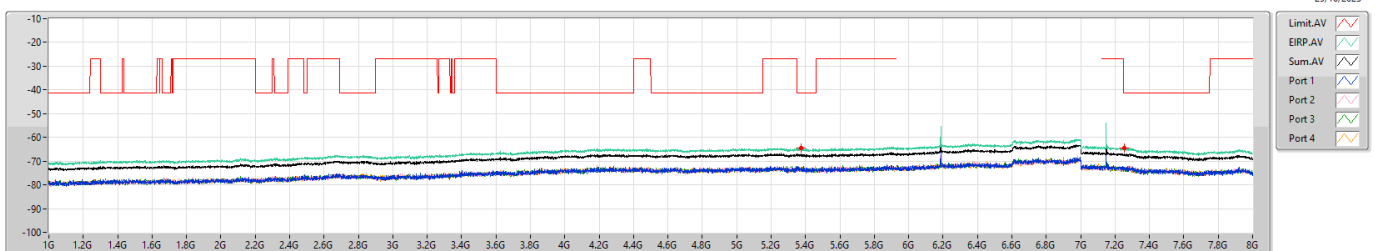
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	8G	1M	PK	5.39163G	-57.29	-21.20	-36.09	2.36	0.00	-59.65	-66.49	-64.84	-66.19	-65.35
1G	8G	1M	PK	7.314G	-57.28	-21.20	-36.08	2.36	0.00	-59.64	-64.14	-65.42	-67.18	-66.53

5.925-6.425GHz_802.11bn_UHR80_Nss1,(MCS0)_dRU_4TX

CSE Other [AV]

6225MHz

29/10/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	8G	1M	AV	5.37325G	-64.65	-41.20	-23.45	2.36	0.00	-67.01	-73.10	-73.79	-72.88	-72.45
1G	8G	1M	AV	7.25275G	-64.61	-41.20	-23.41	2.36	0.00	-66.97	-72.64	-72.97	-72.48	-74.03