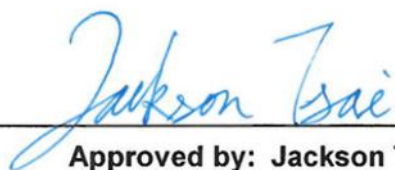


FCC Radio Test Report

FCC ID : UDX-600214010
Equipment : Cisco Wireless 9172I Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9172I
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Aug. 29, 2024, and testing was started from Oct. 31, 2024 and completed on Dec. 05, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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History of this test report

[illegible]



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	15.407(a)	Maximum Conducted Output Power	PASS	-
3.2	15.407(a)	Peak Power Spectral Density	PASS	-
3.3	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

None

Reviewed by: Ryan Hsiao

Report Producer: Debby Hung



1 General Description

1.1 Information

Radio 3 (Scan radio) is only RX function.

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5260-5320	52-64 [4]
5250-5350	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5270-5310	54-62 [2]
5250-5350	ac (VHT80), ax (HEW80) , be (EHT80)	5290	58 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]

Non-Beamforming_Radio 2_1TX

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11be EHT80	80	1TX
5.15-5.25GHz	802.11be EHT160	160	1TX
5.25-5.35GHz	802.11be EHT160	160	1TX

Non-Beamforming_Radio 2_2TX

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT160	160	2TX
5.25-5.35GHz	802.11be EHT160	160	2TX

Non-Beamforming_Radio 2_4TX

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX

**Note:**

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80 and EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Sercomm	6172004VJHDB1H	PIFA	I-Pex	2.4G	Radio1
					5G	Radio 2
2	Sercomm	6172004VJHDB2V	PIFA	I-Pex	2.4G	Radio1
					5G	Radio 2
3	Sercomm	6172004VJH561H	PIFA	I-Pex	5G/6G	Radio 2
4	Sercomm	6172004VJH562V	PIFA	I-Pex		
5	Sercomm	6172004VJHSC1V	PIFA	I-Pex	2.4G/5G/6G	Scan Radio 3 (RX)
6	Sercomm	6172004VJHSC2V	PIFA	I-Pex		
7	Sercomm	6172004VJHBLEV	PIFA	I-Pex	BT	Radio 4

Ant.	Port	Gain (dBi)									
		2.4G	5G				6G				BT
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
1	1	3.78	3.45	2.71	4.22	3.86	-	-	-	-	-
2	2	4.06	3.44	3.37	4.88	4.62	-	-	-	-	-
3	3	-	5.26	5.46	5.47	4.92	6.23	5.81	5.59	5.80	-
4	4	-	4.03	5.09	4.08	4.73	4.68	3.89	3.74	4.66	-
5	1	2.4	2.87	2.96	3.08	2.71	3.61	3.17	4.38	3.32	-
6	2	2.3	3.24	3.56	3.46	3.18	3.96	4.12	3.98	4.08	-
7	1	-	-	-	-	-	-	-	-	-	2.23

Composite Gain (dBi)									
Wi-Fi Mode	2.4G	5G							
	Radio 1_2TX	Radio 2_2TX				Radio 2_4TX			
		UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-1	UNII-2A	UNII-2C	UNII-3
DG [1SS]	4.65	4.96	5.14	5.8	6.03	6.76	6.31	6.67	6.69
DG [2SS]	4.06	3.45	3.37	4.88	4.62	5.26	5.46	5.47	4.92
DG [4SS]	-	-	-	-	-	5.26	5.46	5.47	4.92

Composite Gain (dBi)				
6G Radio 2_2TX				
Wi-Fi Mode	UNII-5	UNII-6	UNII-7	UNII-8
DG [1SS]	6.84	7.04	6.2	6.56
DG [2SS]	6.23	5.81	5.59	5.8

Note 1: The EUT has seven antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP470202-01.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (1TX/1RX) (Radio 1)

Ant. 1 (port 1) could transmit/receive.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) (Radio 1)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2RX) (Radio 3)

Ant. 5 (port 1) and Ant. 6 (port 2) could receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (1TX/1RX) (Radio 2)

Ant. 1 (port 1) could transmit/receive.

For IEEE 802.11 a/n/ac/ax/be mode (2TX/2RX) (Radio 2)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) (Radio 2)

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (2RX) (Radio 3)

Ant. 5 (port 1) and Ant. 6 (port 2) could receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX) (Radio 4)

Ant. 7 (port 1) could transmit/receive.

For 6GHz function:

For IEEE 802.11 ax/be mode (1TX/1RX) (Radio 2)

Ant. 3 (port 3) could transmit/receive.

For IEEE 802.11 ax/be mode (2TX/2RX) (Radio 2)

Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.

For IEEE 802.11 ax mode (2RX) (Radio 3)

Ant. 5 (port 1) and Ant. 6 (port 2) could receive simultaneously.

1.1.3 MRU (static preamble puncturing)

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH						
		80	CH42	CH58	CH106	CH122	CH138	CH155	CH171
484+242	1		--	V	--	V	V	V	V
	2		V	V	V	V	V	V	V
	3		V	V	V	V	V	V	V
	4		V	--	V	V	--	V	--

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH		
		160	CH50	CH114	CH163
996+484	1		--	V	--
	2		V	V	V
	3		V	V	V
	4		V	--	V
996+484+242	1		--	V	V
	2		V	V	V
	3		V	V	V
	4		V	V	V
	5		V	V	V
	6		V	V	V
	7		V	V	V
	8		V	--	V

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

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration
4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated unwanted emission testing
5. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 3 and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU(static preamble puncturing) needs to be retested.

1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR470202-01AM

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
to enable punctured transmission capability to 5GHz(NII) band by software.	Maximum Conducted Output Power Peak Power Spectral Density Unwanted Emissions above 1GHz was evaluated



1.1.6 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☐ Outdoor AP	☒	Indoor AP
	☐ Fixed P2P AP	☐	Client
Beamforming Function	☒ With beamforming	☐	Without beamforming
Resource Unit	☐ Full RU	☐	Partial RU
	☒ MRU(static preamble puncturing)	☐	MRU(dynamic preamble puncturing)
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.: ...		
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.7 Mode Test Duty Cycle

Non-Beamforming_Radio 2_1TX

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0)_1TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_1TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_2TX

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0)_2TX	0.949	0.23	2.147m	500
802.11be EHT160_Nss1,(MCS0)_2TX	0.951	0.22	2.144m	500

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_4TX

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0)_4TX	0.955	0.2	2.219m	500
802.11be EHT160_Nss1,(MCS0)_4TX	0.951	0.22	2.147m	500

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785)	TEL: 886-3-327-3456	FAX: 886-3-327-0973		
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH07-HY	Xun Hsieh	23.5~24.2°C / 52~55%	31/Oct/2024~05/Dec/2024
☒ Wenhua 3rd.	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
(TAF: 3785)	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (5G R2 1TX+2TX)	03CH25-HY	Rian Chung	19.4~19.7°C / 51~54%	27/Nov/2024~28/Nov/2024
Radiated (5G R2 4TX)	03CH25-HY	Rian Chung	20.1~20.8°C / 52~54%	01/Nov/2024~06/Nov/2024

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
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099.1
-----------------------	--------------------------------------

Non-Beamforming_Radio 2_1TX

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	-
5290MHz	18.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX	-
5290MHz	19.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-
5290MHz	19.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-
5290MHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX	-
5250MHz Straddle 5.15-5.25GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_1TX	-
5250MHz Straddle 5.15-5.25GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_1TX	-
5250MHz Straddle 5.15-5.25GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX	-
5250MHz Straddle 5.15-5.25GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-
5250MHz Straddle 5.15-5.25GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-
5250MHz Straddle 5.15-5.25GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX	-
5250MHz Straddle 5.15-5.25GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_1TX	-
5250MHz Straddle 5.15-5.25GHz	19.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	-
5250MHz Straddle 5.15-5.25GHz	19.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-
5250MHz Straddle 5.15-5.25GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX	-
5250MHz Straddle 5.25-5.35GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_1TX	-



5250MHz Straddle 5.25-5.35GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_1TX	-
5250MHz Straddle 5.25-5.35GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX	-
5250MHz Straddle 5.25-5.35GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-
5250MHz Straddle 5.25-5.35GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-
5250MHz Straddle 5.25-5.35GHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX	-
5250MHz Straddle 5.25-5.35GHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_1TX	-
5250MHz Straddle 5.25-5.35GHz	19.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	-
5250MHz Straddle 5.25-5.35GHz	19.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-
5250MHz Straddle 5.25-5.35GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-
5250MHz Straddle 5.25-5.35GHz	20

**Non-Beamforming_Radio 2_2TX**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-
5290MHz	17.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
5290MHz	18
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-
5290MHz	18
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-
5290MHz	18
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_2TX	-
5250MHz Straddle 5.15-5.25GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-
5250MHz Straddle 5.15-5.25GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	-
5250MHz Straddle 5.15-5.25GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	-
5250MHz Straddle 5.15-5.25GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-
5250MHz Straddle 5.15-5.25GHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-
5250MHz Straddle 5.15-5.25GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_2TX	-
5250MHz Straddle 5.15-5.25GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
5250MHz Straddle 5.15-5.25GHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_2TX	-
5250MHz Straddle 5.25-5.35GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-
5250MHz Straddle 5.25-5.35GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	-
5250MHz Straddle 5.25-5.35GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	-



5250MHz Straddle 5.25-5.35GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-
5250MHz Straddle 5.25-5.35GHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-
5250MHz Straddle 5.25-5.35GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_2TX	-
5250MHz Straddle 5.25-5.35GHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
5250MHz Straddle 5.25-5.35GHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-
5250MHz Straddle 5.25-5.35GHz	17

**Non-Beamforming_Radio 2_4TX**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5290MHz	14.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5290MHz	14.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5290MHz	14.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5290MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-
5250MHz Straddle 5.15-5.25GHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-
5250MHz Straddle 5.15-5.25GHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-
5250MHz Straddle 5.15-5.25GHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-
5250MHz Straddle 5.15-5.25GHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-
5250MHz Straddle 5.15-5.25GHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-
5250MHz Straddle 5.25-5.35GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-
5250MHz Straddle 5.25-5.35GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-
5250MHz Straddle 5.25-5.35GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-



5250MHz Straddle 5.25-5.35GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-
5250MHz Straddle 5.25-5.35GHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-
5250MHz Straddle 5.25-5.35GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-
5250MHz Straddle 5.25-5.35GHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-
5250MHz Straddle 5.25-5.35GHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-
5250MHz Straddle 5.25-5.35GHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-
5250MHz Straddle 5.25-5.35GHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-
5250MHz Straddle 5.25-5.35GHz	16

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains

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		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V (R2-4TX)	V (R2-2TX)	V (R2-1TX)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	CTX
1	Radio 1:WLAN 2.4G (2*2) + Radio 2: WLAN 5G (2*2) + Radio 2: WLAN 6G (2*2) + Bluetooth
Refer to Sporton Test Report No.: FA470202-04 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
Wall Mount	Brand Name	CISCO	Model Name	69-2160-04
Ceiling	Brand Name	CISCO	Model Name	800-26066-03

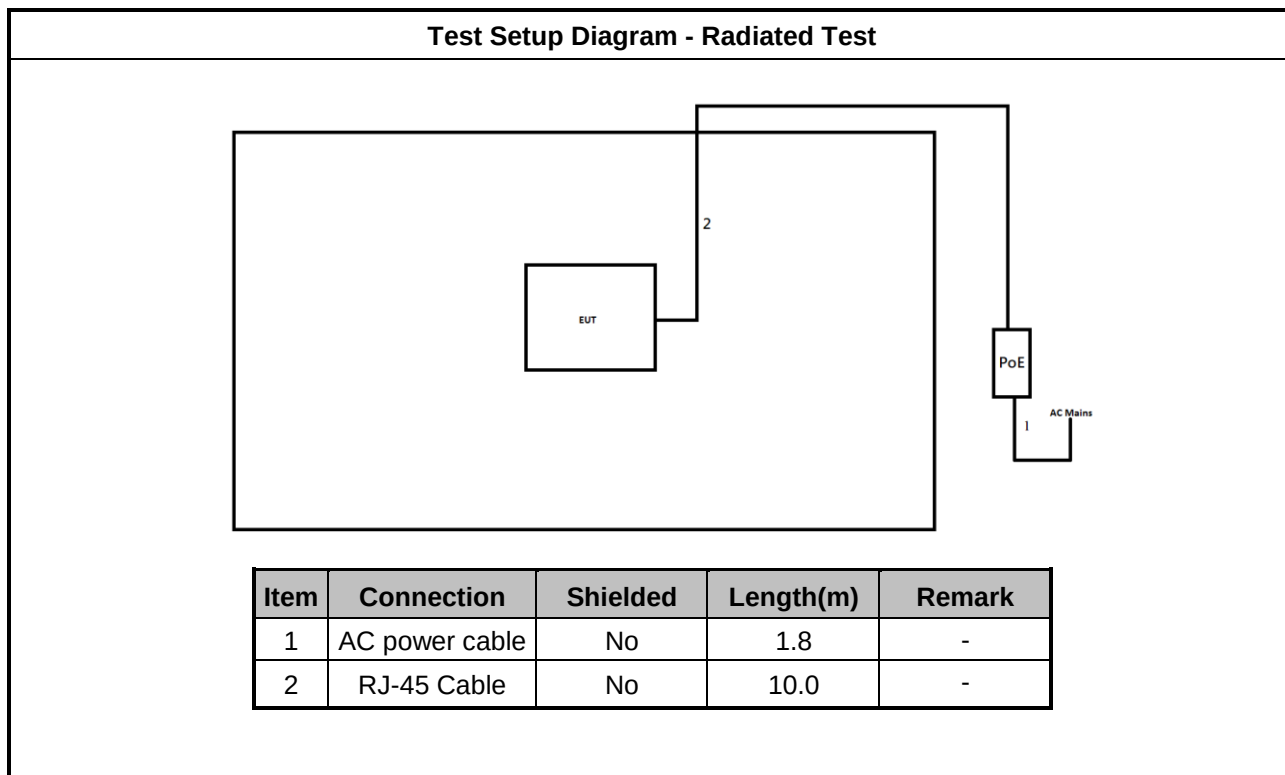
Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE	Microsemi	PD-9001GR/AT/AC	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE	PHIHONG	POE29U-1AT(PL)	-	Provided by Customer
2	AC power cable	Power sync	PW-GPC180-3	-	-
3	RJ-45 Cable	Power sync	CAT-6E-10	-	-

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 Maximum Conducted Output Power

3.1.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
☐	Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
☐	Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
☐	Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$.
☐	Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☐ For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☐ For the 5.725-5.85 GHz band:	
☐	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.1.2 Measuring Instruments

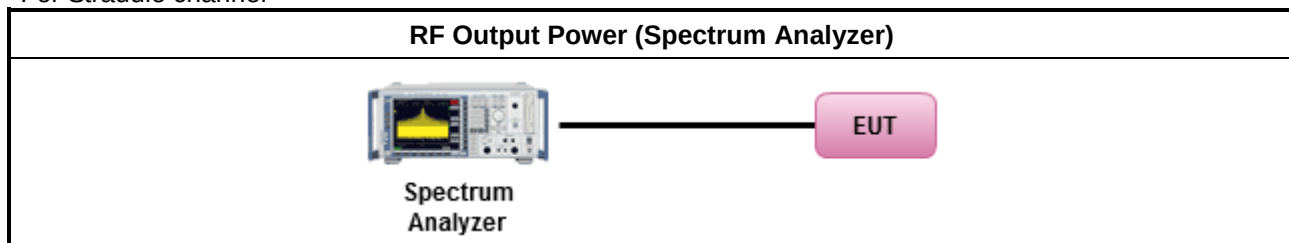
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

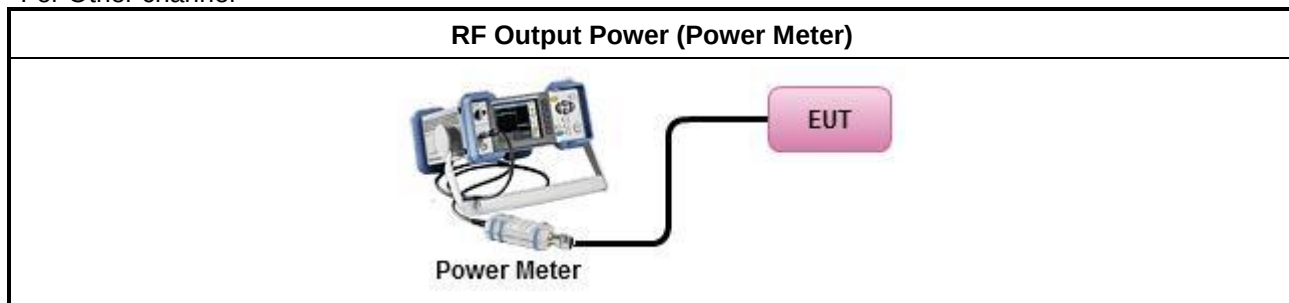
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as 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: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$

3.1.4 Test Setup

For Straddle channel



For Other channel



3.1.5 Test Result of Maximum Conducted Output Power

Refer as Appendix A

3.2 Peak Power Spectral Density

3.2.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☐ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☐ For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

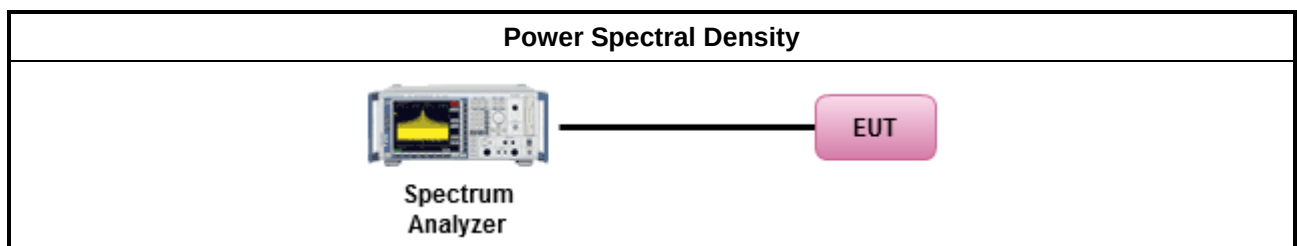
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
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 KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth Duty cycle ≥ 98%	
☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). Duty cycle < 98%	
☒ Refer as KDB 789033, 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:	
- Measure and sum the spectra across the outputs. Refer as 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.	
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]) $EIRP_{total} = PPSD_{total} + DG$	

3.2.4 Test Setup



3.2.5 Test Result of Peak Power Spectral Density

Refer as Appendix B

3.3 Unwanted Emissions

3.3.1 Transmitter Radiated 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.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

Note 1: 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).

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
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 KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.

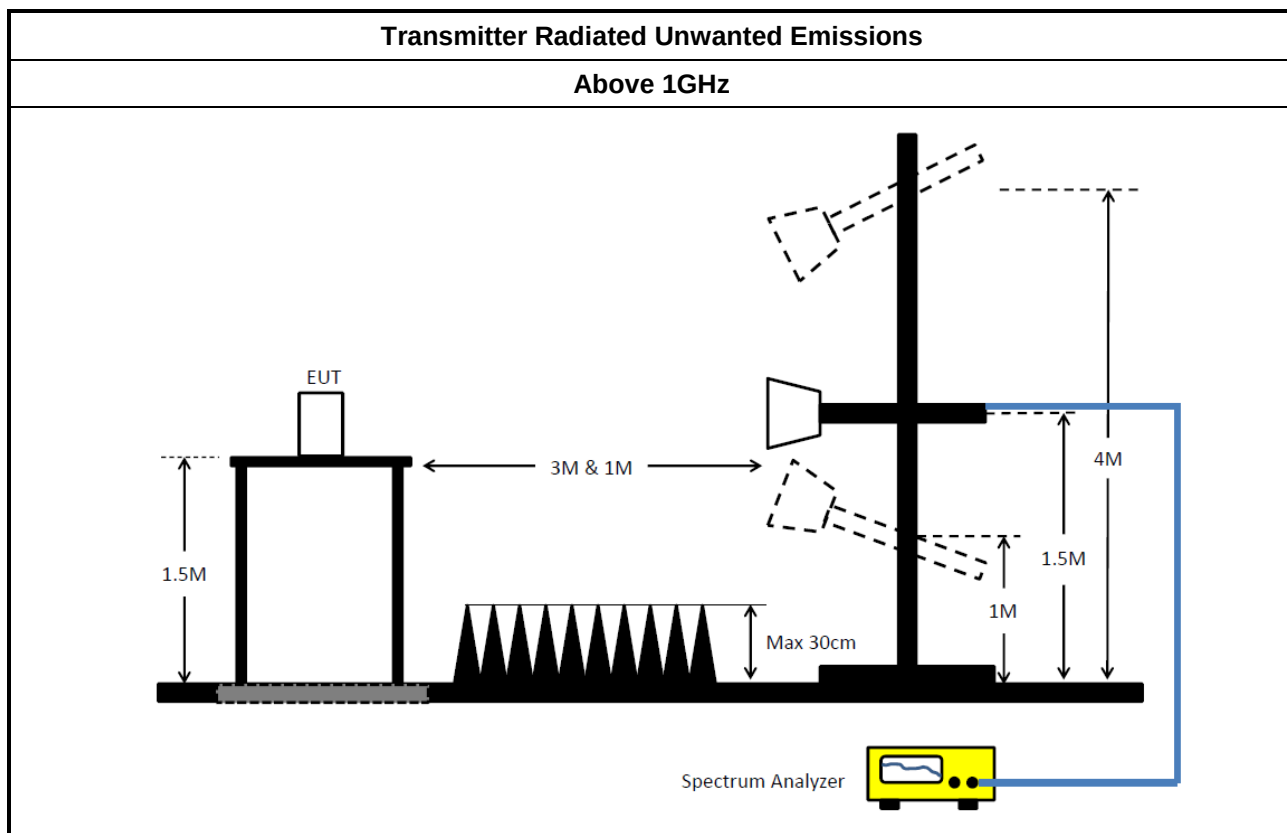
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

3.3.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.3.5 Test Setup



3.3.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix C



4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	02/Feb/2024	01/Feb/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	15/Dec/2023	14/Dec/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	15/Dec/2023	14/Dec/2024
SENSE-15407_NII	Sporton	V5.11.20	N/A	N/A	N/A	N/A

Instrument for Radiated Test_03CH25-HY

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	24/May/2024	23/May/2025
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	22/Oct/2024	21/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.20	NA	NA	NA	NA

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	18.88	0.07727	22.33	0.17100
5.25-5.35GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	20.30	0.10715	23.01	0.19999
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_1TX	19.50	0.08913	22.21	0.16634

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	-	-	-	-	-	-	-
5290MHz	Pass	2.71	19.31	19.31	23.98	22.02	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX	-	-	-	-	-	-	-
5290MHz	Pass	2.71	20.09	20.09	23.98	22.80	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-	-	-	-	-	-	-
5290MHz	Pass	2.71	19.94	19.94	23.98	22.65	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-	-	-	-	-	-	-
5290MHz	Pass	2.71	20.30	20.30	23.98	23.01	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	17.29	17.29	30.00	20.74	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	17.08	17.08	30.00	20.53	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	17.01	17.01	30.00	20.46	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	16.80	16.80	30.00	20.25	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	15.57	15.57	30.00	19.02	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	18.44	18.44	30.00	21.89	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	18.34	18.34	30.00	21.79	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	18.74	18.74	30.00	22.19	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	15.75	15.75	30.00	19.20	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	15.13	15.13	30.00	18.58	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	15.51	15.51	30.00	18.96	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	18.88	18.88	30.00	22.33	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	19.34	19.34	23.98	22.05	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	19.17	19.17	23.98	21.88	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	19.24	19.24	23.98	21.95	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	19.16	19.16	23.98	21.87	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	15.25	15.25	23.98	17.96	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	17.84	17.84	23.98	20.55	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	17.72	17.72	23.98	20.43	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	18.13	18.13	23.98	20.84	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	19.50	19.50	23.98	22.21	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	19.45	19.45	23.98	22.16	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	13.53	13.53	23.98	16.24	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-	-	-	-	-	-	-



Average Power_Non-Beamforming_Radio 2_1T1S

Appendix A.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	16.50	16.50	23.98	19.21	30.00

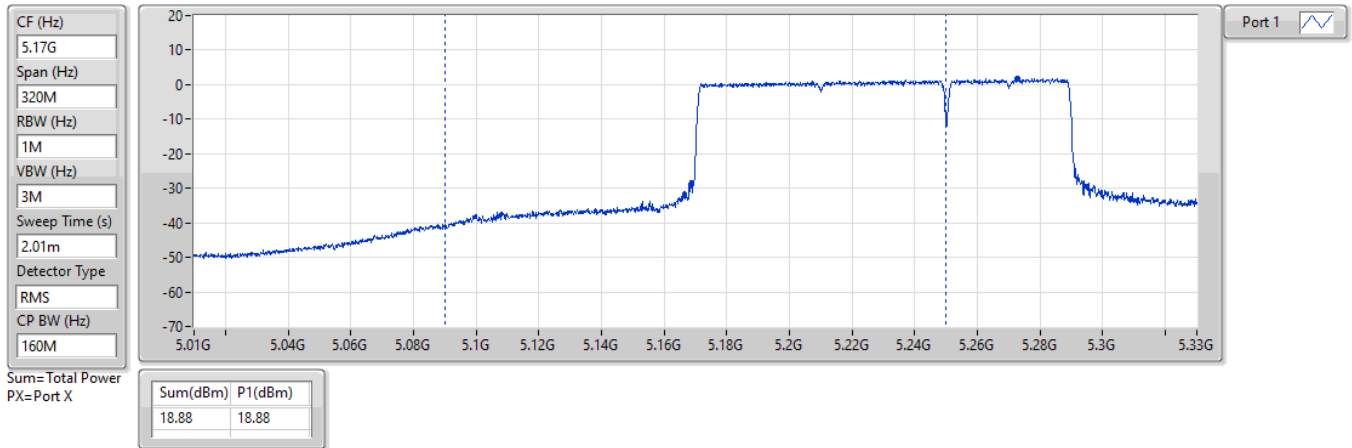
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

20/11/2024

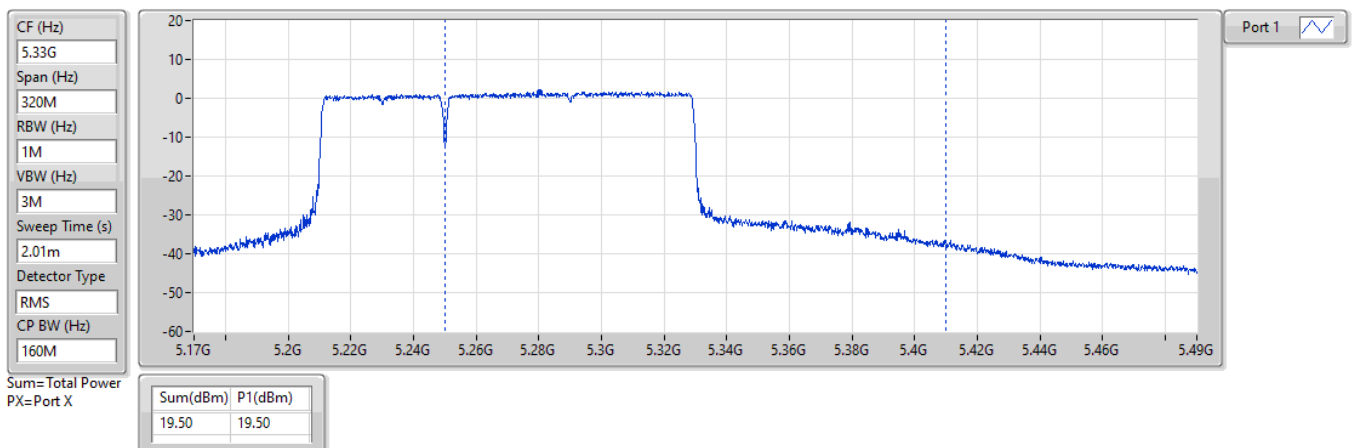


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

20/11/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	18.84	0.07656	22.29	0.16943
5.25-5.35GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	21.54	0.14256	24.91	0.30974
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	20.09	0.10209	23.46	0.22182

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.37	18.19	18.18	21.20	23.98	24.57	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.37	18.58	18.47	21.54	23.98	24.91	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.37	18.47	18.36	21.43	23.98	24.80	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.37	18.39	18.47	21.44	23.98	24.81	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	14.64	14.45	17.56	30.00	21.01	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	14.48	14.32	17.41	30.00	20.86	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	14.41	14.23	17.33	30.00	20.78	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	14.32	14.16	17.25	30.00	20.70	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	15.83	15.82	18.84	30.00	22.29	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	14.08	14.11	17.11	30.00	20.56	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	15.85	15.71	18.79	30.00	22.24	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	15.81	15.71	18.77	30.00	22.22	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	13.28	13.03	16.17	30.00	19.62	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	12.62	12.40	15.52	30.00	18.97	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	14.83	14.86	17.86	30.00	21.31	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	15.77	15.89	18.84	30.00	22.29	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	16.77	16.81	19.80	23.98	23.17	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	16.75	16.80	19.79	23.98	23.16	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	16.74	16.84	19.80	23.98	23.17	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	16.65	16.79	19.73	23.98	23.10	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	15.51	15.58	18.56	23.98	21.93	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	13.77	14.18	16.99	23.98	20.36	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	15.25	15.46	18.37	23.98	21.74	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	15.23	15.47	18.36	23.98	21.73	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	17.06	17.09	20.09	23.98	23.46	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	16.95	17.09	20.03	23.98	23.40	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	12.76	13.05	15.92	23.98	19.29	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-	-	-	-	-	-	-	-



Average Power_Non-Beamforming_Radio 2_2T1S

Appendix A.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5250MHz Straddle 5.25-5.35GHz	Pass	3.37	13.44	13.77	16.62	23.98	19.99	30.00

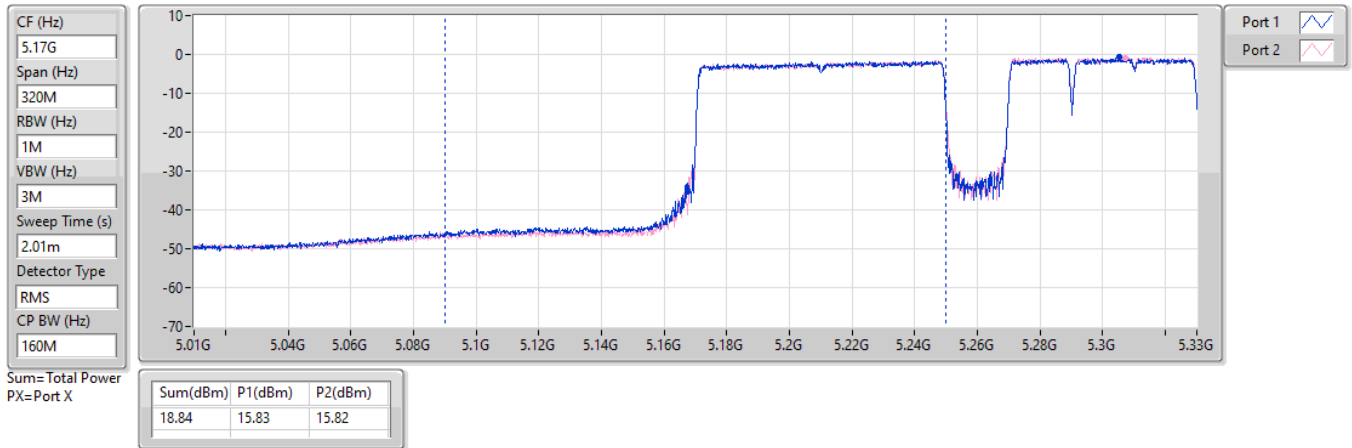
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

20/11/2024

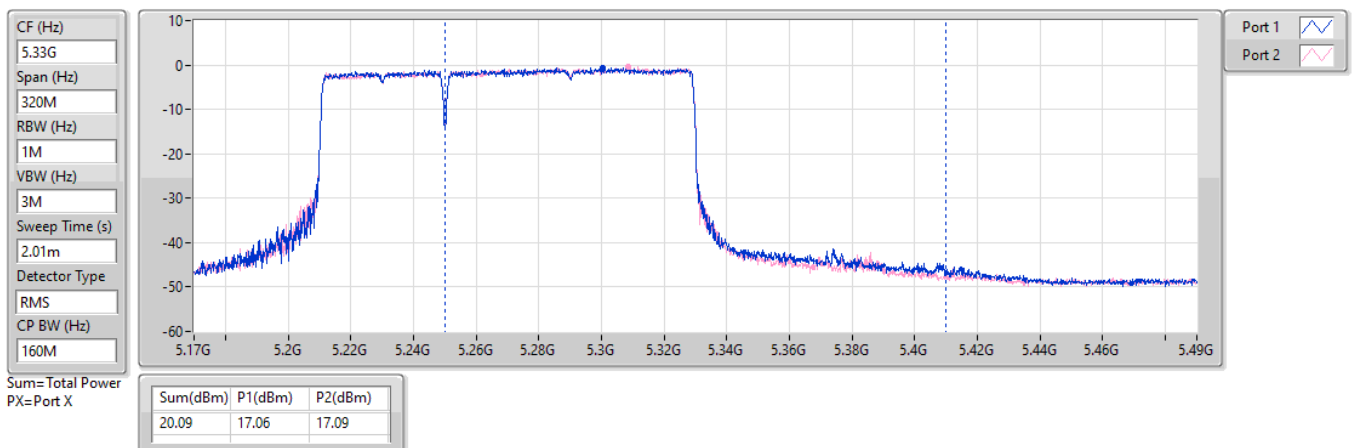


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

20/11/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	21.24	0.13305	26.50	0.44668
5.25-5.35GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	21.17	0.13092	26.63	0.46026
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	21.90	0.15488	27.36	0.54450

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.46	14.87	15.15	15.20	15.35	21.17	23.98	26.63	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.46	14.75	15.11	15.20	15.14	21.07	23.98	26.53	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.46	14.57	14.99	15.06	14.98	20.92	23.98	26.38	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.46	14.49	15.05	14.97	14.93	20.89	23.98	26.35	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.26	13.85	13.74	13.75	13.44	19.72	30.00	24.98	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.26	13.71	13.67	13.78	13.47	19.68	30.00	24.94	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.26	13.58	13.56	13.74	13.54	19.63	30.00	24.89	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.26	13.51	13.41	13.68	13.49	19.54	30.00	24.80	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.26	15.16	15.06	15.21	14.93	21.11	30.00	26.37	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.26	14.21	14.08	14.34	13.99	20.18	30.00	25.44	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.26	15.03	14.99	15.12	14.96	21.05	30.00	26.31	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.26	15.02	14.94	15.08	14.95	21.02	30.00	26.28	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.26	12.40	12.38	12.27	11.85	18.25	30.00	23.51	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.26	11.31	11.27	11.59	11.33	17.40	30.00	22.66	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.26	15.17	15.13	15.41	15.17	21.24	30.00	26.50	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.26	15.07	15.12	15.37	15.27	21.23	30.00	26.49	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	15.92	16.23	15.63	15.30	21.80	23.98	27.26	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	15.90	16.18	15.61	15.31	21.78	23.98	27.24	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	15.91	16.16	15.58	15.28	21.77	23.98	27.23	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	15.88	16.13	15.56	15.26	21.74	23.98	27.20	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	14.75	14.98	14.39	14.05	20.58	23.98	26.04	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	13.81	13.84	13.54	13.14	19.61	23.98	25.07	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	14.49	14.71	14.16	13.92	20.35	23.98	25.81	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	14.33	14.71	14.05	13.77	20.25	23.98	25.71	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	16.15	16.32	15.64	15.34	21.90	23.98	27.36	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	15.78	15.86	15.39	15.03	21.55	23.98	27.01	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	13.16	13.39	12.81	12.75	19.06	23.98	24.52	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-	-	-



Average Power_Non-Beamforming_Radio 2_4T1S

Appendix A.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5250MHz Straddle 5.25-5.35GHz	Pass	5.46	12.51	13.06	12.42	12.21	18.58	23.98	24.04	30.00

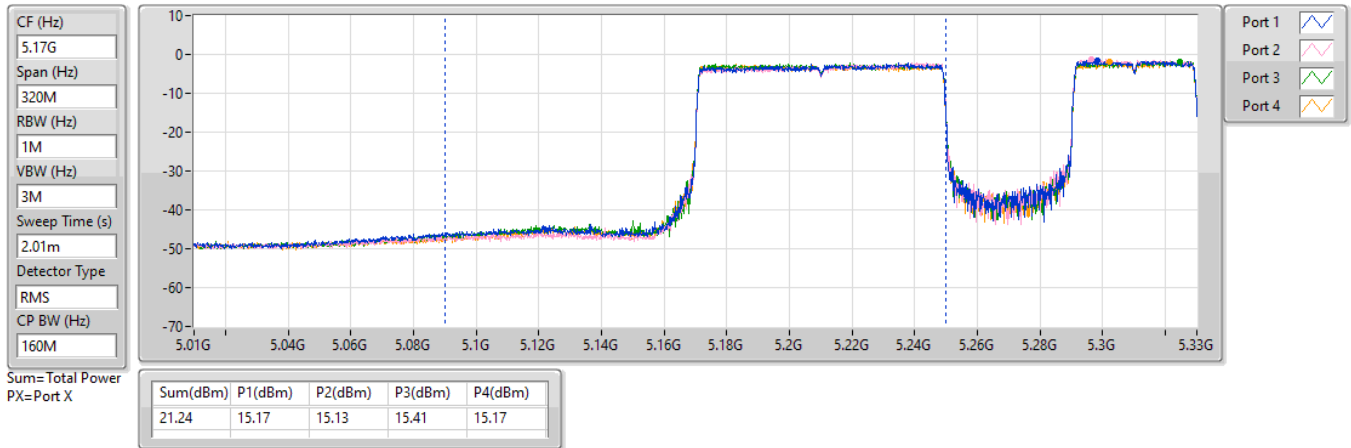
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

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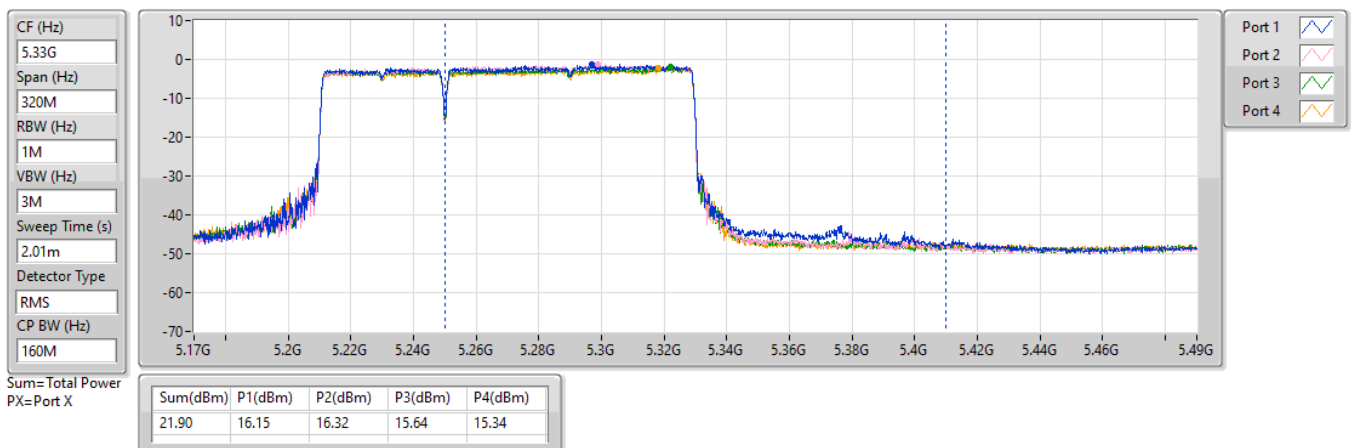


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

31/10/2024





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-0.72	2.73
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	2.12	4.83
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX	-0.41	2.30

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	-	-	-	-	-	-	-
5290MHz	Pass	2.71	0.98	0.98	11.00	3.69	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX	-	-	-	-	-	-	-
5290MHz	Pass	2.71	1.96	1.96	11.00	4.67	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-	-	-	-	-	-	-
5290MHz	Pass	2.71	1.86	1.86	11.00	4.57	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-	-	-	-	-	-	-
5290MHz	Pass	2.71	2.12	2.12	11.00	4.83	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	-1.13	-1.13	17.00	2.32	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	-1.25	-1.25	17.00	2.20	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	-1.24	-1.24	17.00	2.21	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	-1.54	-1.54	17.00	1.91	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	-4.06	-4.06	17.00	-0.61	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	-1.20	-1.20	17.00	2.25	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	-1.34	-1.34	17.00	2.11	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	-0.90	-0.90	17.00	2.55	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	-1.00	-1.00	17.00	2.45	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	-1.57	-1.57	17.00	1.88	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	-4.10	-4.10	17.00	-0.65	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.45	-0.72	-0.72	17.00	2.73	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	-0.56	-0.56	11.00	2.15	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	-0.70	-0.70	11.00	2.01	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	-0.68	-0.68	11.00	2.03	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	-0.77	-0.77	11.00	1.94	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	-3.34	-3.34	11.00	-0.63	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	-0.69	-0.69	11.00	2.02	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	-0.83	-0.83	11.00	1.88	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	-0.41	-0.41	11.00	2.30	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	-0.48	-0.48	11.00	2.23	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	-0.58	-0.58	11.00	2.13	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	-3.36	-3.36	11.00	-0.65	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-	-	-	-	-	-	-



PSD_Non-Beamforming_Radio 2_1T1S

Appendix B.1

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5250MHz Straddle 5.25-5.35GHz	Pass	2.71	-0.42	-0.42	11.00	2.29	17.00

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;

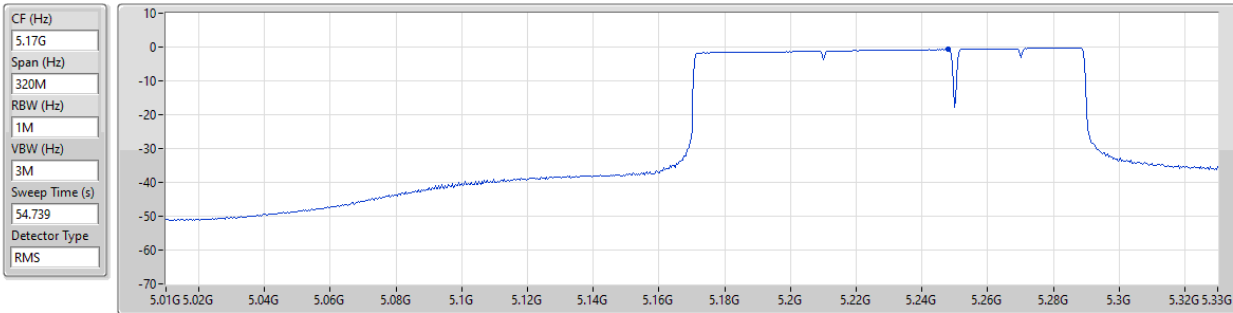
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

20/11/2024



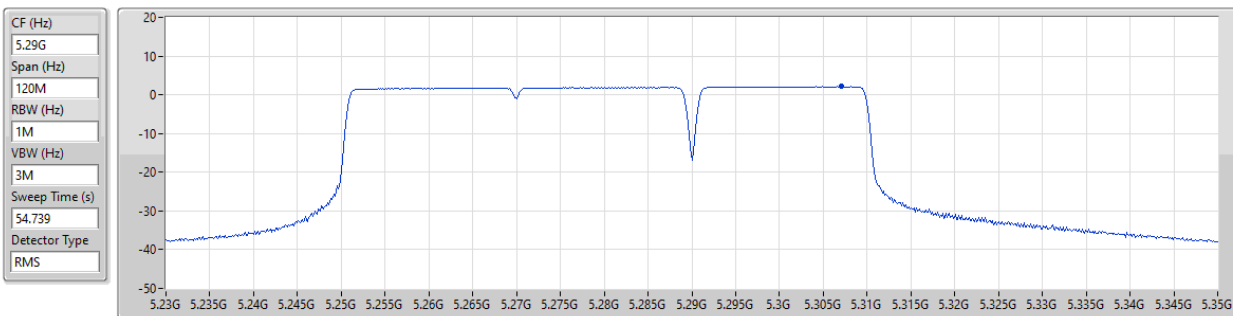
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-0.72

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX

PSD

5290MHz

20/11/2024



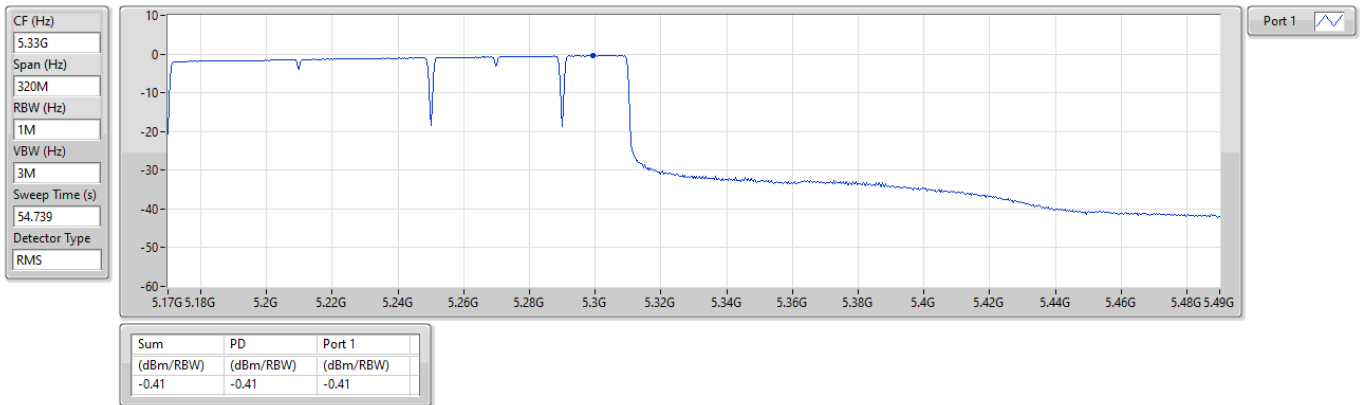
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.12	2.12	2.12

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

20/11/2024





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-0.49	4.47
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	3.22	8.36
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	0.36	5.50

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.14	-0.19	-0.20	2.77	11.00	7.91	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.14	0.29	0.23	3.22	11.00	8.36	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.14	0.27	0.15	3.19	11.00	8.33	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.14	0.12	0.22	3.17	11.00	8.31	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-3.60	-3.72	-0.68	17.00	4.28	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-3.61	-3.68	-0.68	17.00	4.28	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-3.70	-3.66	-0.71	17.00	4.25	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-3.96	-3.97	-1.00	17.00	3.96	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-3.67	-3.71	-0.74	17.00	4.22	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-5.43	-5.02	-2.23	17.00	2.73	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-3.70	-3.64	-0.72	17.00	4.24	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-3.70	-3.67	-0.73	17.00	4.23	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-3.38	-3.55	-0.49	17.00	4.47	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-3.95	-4.21	-1.10	17.00	3.86	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-4.69	-4.47	-1.62	17.00	3.34	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-3.74	-3.48	-0.66	17.00	4.30	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-2.96	-2.86	0.06	11.00	5.20	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-3.06	-2.89	-0.01	11.00	5.13	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-2.98	-2.87	0.03	11.00	5.17	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-3.07	-2.91	-0.03	11.00	5.11	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-3.01	-2.82	0.03	11.00	5.17	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-4.69	-4.19	-1.44	11.00	3.70	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-3.07	-2.83	-0.00	11.00	5.14	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-3.07	-2.83	0.02	11.00	5.16	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-2.69	-2.60	0.36	11.00	5.50	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-2.78	-2.64	0.25	11.00	5.39	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-3.88	-3.72	-0.84	11.00	4.30	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-	-	-	-	-	-	-	-



PSD_Non-Beamforming_Radio 2_2T1S

Appendix B.2

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5250MHz Straddle 5.25-5.35GHz	Pass	5.14	-3.10	-2.72	0.04	11.00	5.18	17.00

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;

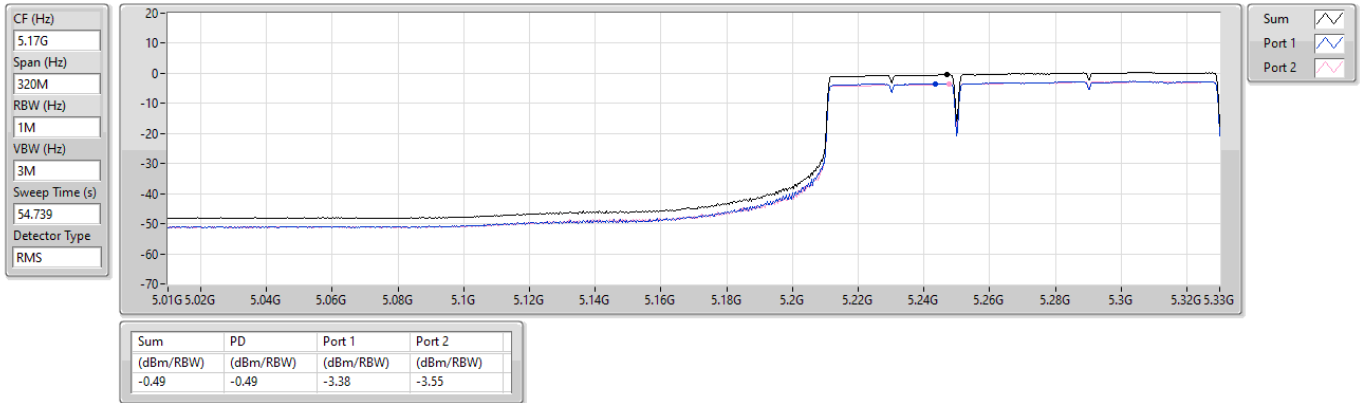
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

20/11/2024

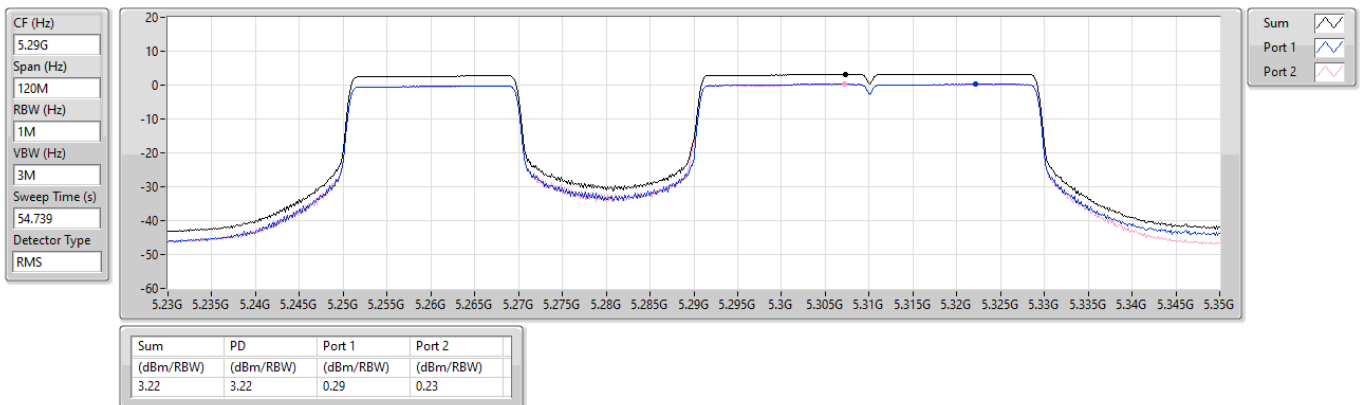


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

PSD

5290MHz

20/11/2024

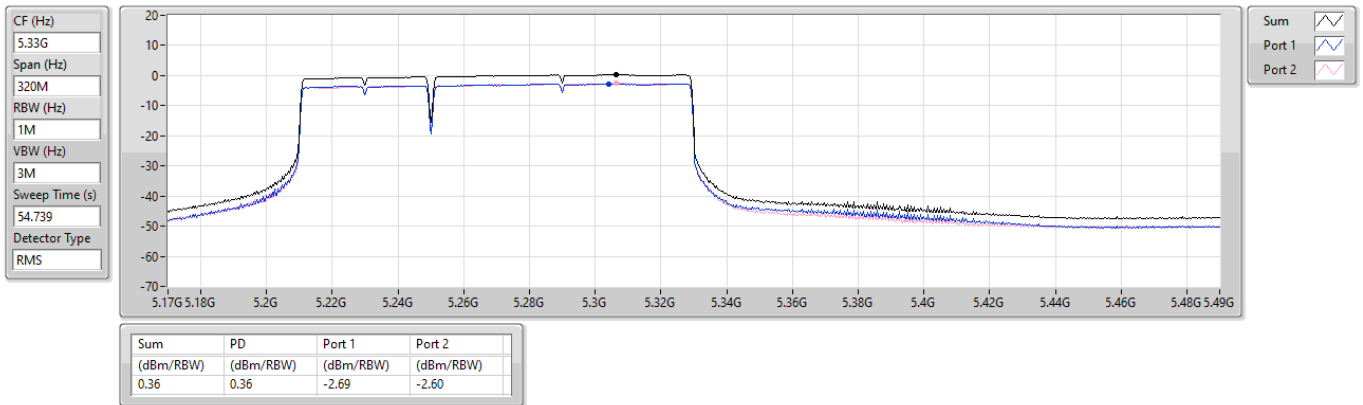


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

20/11/2024





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	1.43	8.19
5.25-5.35GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	3.30	9.61
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	2.18	8.49

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)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.31	-2.94	-2.76	-2.44	-2.36	3.30	10.69	9.61	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.31	-2.99	-2.83	-2.45	-2.45	3.27	10.69	9.58	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.31	-3.13	-2.79	-2.43	-2.44	3.24	10.69	9.55	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	6.31	-3.32	-2.83	-2.76	-2.78	3.05	10.69	9.36	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-4.52	-4.44	-4.84	-5.10	1.18	16.24	7.94	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-4.59	-4.39	-4.77	-5.09	1.21	16.24	7.97	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-4.64	-4.35	-4.82	-5.03	1.19	16.24	7.95	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-4.80	-4.73	-4.91	-5.06	0.99	16.24	7.75	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-4.40	-4.25	-4.72	-4.99	1.30	16.24	8.06	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-5.34	-5.36	-5.56	-5.91	0.37	16.24	7.13	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-4.53	-4.31	-4.82	-4.96	1.24	16.24	8.00	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-4.57	-4.37	-4.83	-4.96	1.20	16.24	7.96	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-4.23	-4.16	-4.63	-4.99	1.41	16.24	8.17	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-5.34	-5.39	-5.10	-5.52	0.57	16.24	7.33	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-4.38	-4.18	-4.51	-4.75	1.43	16.24	8.19	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-4.50	-4.19	-4.54	-4.63	1.42	16.24	8.18	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.31	-3.79	-3.55	-3.95	-4.20	2.02	10.69	8.33	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.31	-3.83	-3.59	-3.99	-4.17	2.00	10.69	8.31	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.31	-3.83	-3.61	-4.03	-4.23	1.97	10.69	8.28	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.31	-3.83	-3.63	-4.05	-4.24	1.96	10.69	8.27	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.31	-3.73	-3.49	-3.92	-4.20	2.05	10.69	8.36	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.31	-4.65	-4.58	-4.79	-5.13	1.16	10.69	7.47	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP	-	-	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
7_4TX										
5250MHz Straddle 5.25-5.35GHz	Pass	6.31	-3.83	-3.69	-4.06	-4.18	1.95	10.69	8.26	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.31	-4.02	-3.68	-4.34	-4.52	1.82	10.69	8.13	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.31	-3.61	-3.44	-3.99	-4.18	2.10	10.69	8.41	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.31	-4.03	-3.91	-4.21	-4.53	1.77	10.69	8.08	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.31	-3.66	-3.43	-3.84	-3.92	2.18	10.69	8.49	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	6.31	-4.14	-3.60	-4.37	-4.47	1.81	10.69	8.12	17.00

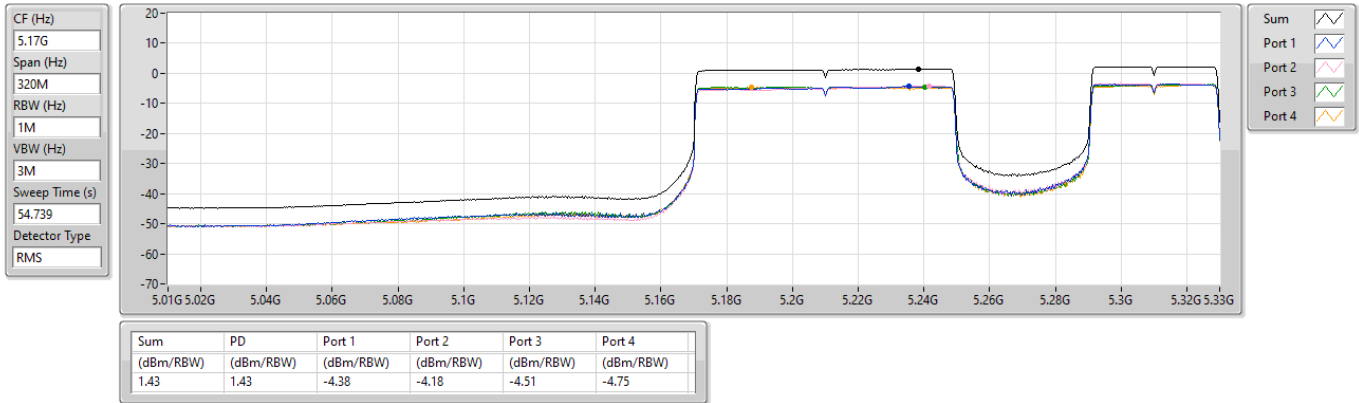
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

31/10/2024

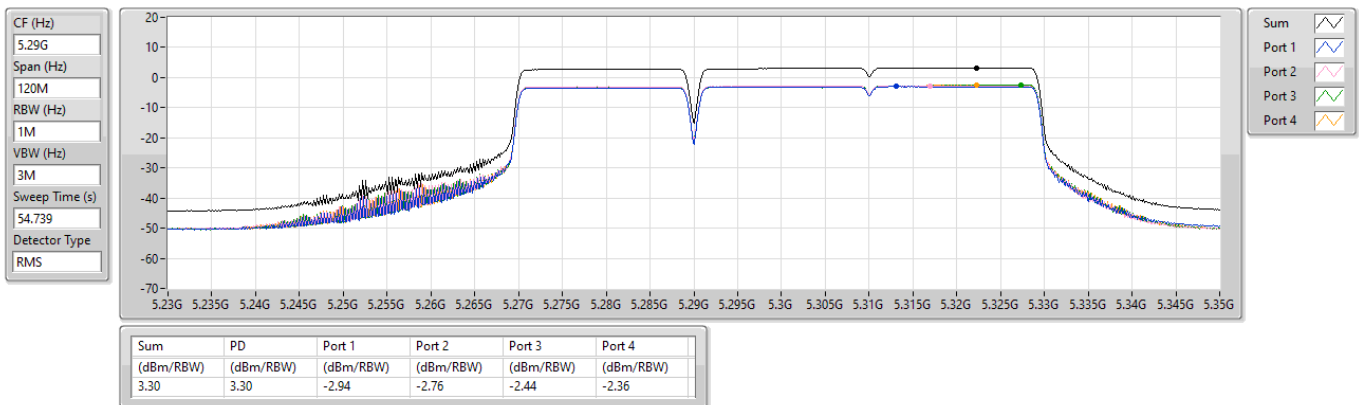


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX

PSD

5290MHz

31/10/2024

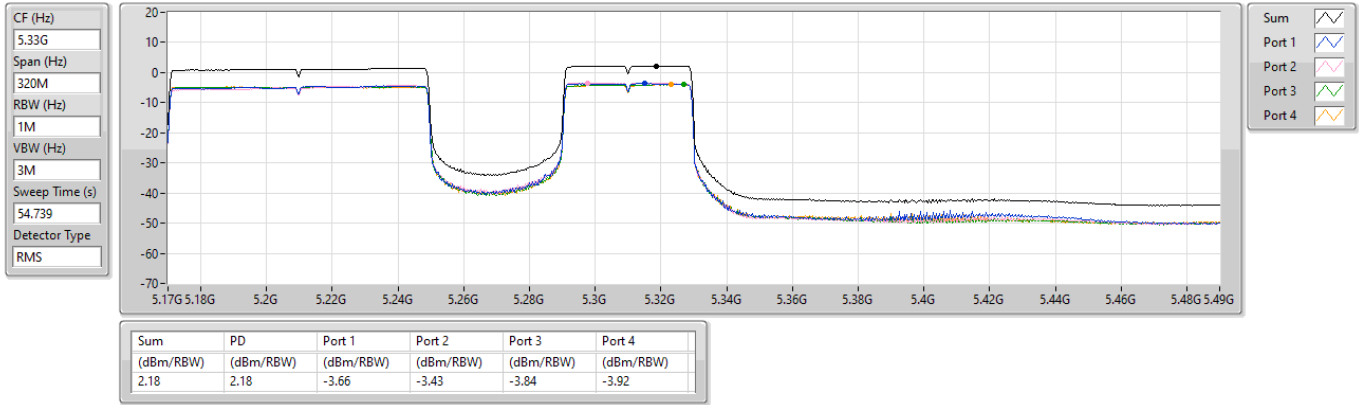


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

31/10/2024



**Summary**

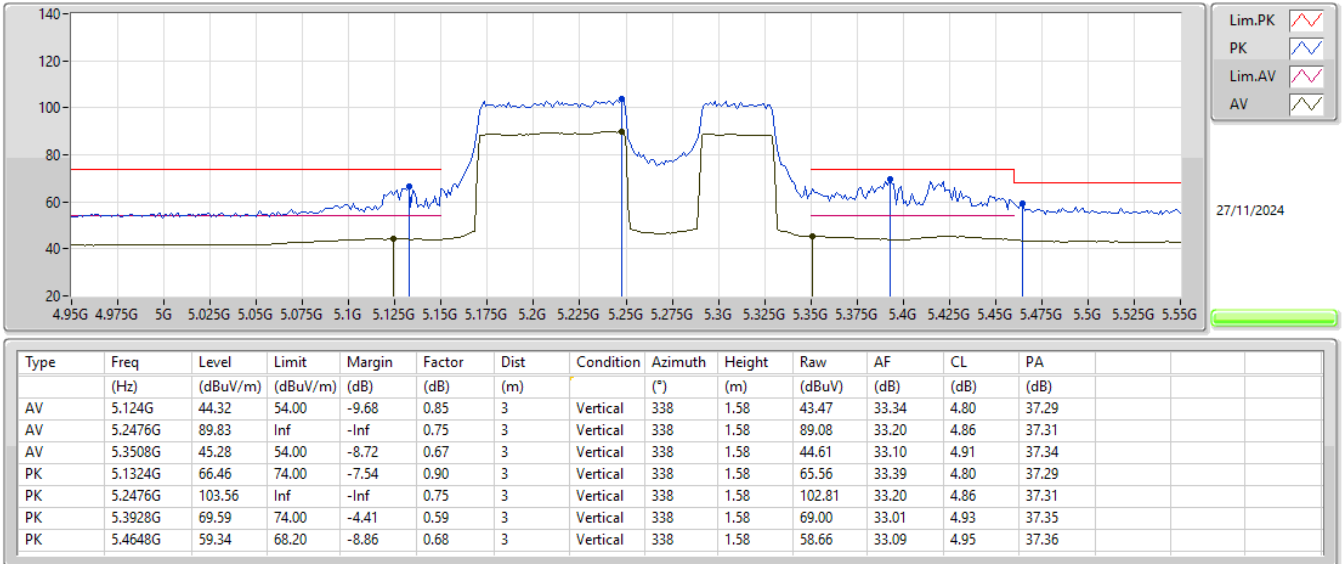
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	Pass	PK	5.35G	72.52	74.00	-1.48	3	Horizontal	331	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	Pass	PK	5.3988G	73.82	74.00	-0.18	3	Horizontal	328	1.01

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.15G	42.95	54.00	-11.05	3	Vertical	339	1.55
5290MHz	Pass	AV	5.28G	93.68	Inf	-Inf	3	Vertical	339	1.55
5290MHz	Pass	AV	5.35G	48.37	54.00	-5.63	3	Vertical	339	1.55
5290MHz	Pass	PK	5.141G	55.47	74.00	-18.53	3	Vertical	339	1.55
5290MHz	Pass	PK	5.282G	106.36	Inf	-Inf	3	Vertical	339	1.55
5290MHz	Pass	PK	5.351G	70.39	74.00	-3.61	3	Vertical	339	1.55
5290MHz	Pass	PK	5.499G	56.31	68.20	-11.89	3	Vertical	339	1.55
5290MHz	Pass	AV	5.144G	42.97	54.00	-11.03	3	Horizontal	331	1.50
5290MHz	Pass	AV	5.325G	94.50	Inf	-Inf	3	Horizontal	331	1.50
5290MHz	Pass	AV	5.35G	50.01	54.00	-3.99	3	Horizontal	331	1.50
5290MHz	Pass	PK	5.123G	55.80	74.00	-18.20	3	Horizontal	331	1.50
5290MHz	Pass	PK	5.327G	107.78	Inf	-Inf	3	Horizontal	331	1.50
5290MHz	Pass	PK	5.35G	72.52	74.00	-1.48	3	Horizontal	331	1.50
5290MHz	Pass	PK	5.524G	56.67	68.20	-11.53	3	Horizontal	331	1.50
5290MHz	Pass	PK	10.57872G	48.15	68.20	-20.05	3	Vertical	202	1.50
5290MHz	Pass	PK	10.587G	48.71	68.20	-19.49	3	Horizontal	294	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.15G	45.07	54.00	-8.93	3	Vertical	338	1.66
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2356G	90.06	Inf	-Inf	3	Vertical	338	1.66
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3532G	46.94	54.00	-7.06	3	Vertical	338	1.66
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1372G	65.69	74.00	-8.31	3	Vertical	338	1.66
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2368G	103.20	Inf	-Inf	3	Vertical	338	1.66
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.352G	72.43	74.00	-1.57	3	Vertical	338	1.66
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4612G	62.23	68.20	-5.97	3	Vertical	338	1.66
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1276G	46.49	54.00	-7.51	3	Horizontal	325	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2116G	90.94	Inf	-Inf	3	Horizontal	325	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.35G	47.73	54.00	-6.27	3	Horizontal	325	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.142G	65.85	74.00	-8.15	3	Horizontal	325	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2008G	104.47	Inf	-Inf	3	Horizontal	325	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3856G	73.31	74.00	-0.69	3	Horizontal	325	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4648G	62.68	68.20	-5.52	3	Horizontal	325	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.50828G	50.01	68.20	-18.19	3	Vertical	146	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.49648G	49.16	68.20	-19.04	3	Horizontal	135	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.124G	44.32	54.00	-9.68	3	Vertical	338	1.58
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2476G	89.83	Inf	-Inf	3	Vertical	338	1.58
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3508G	45.28	54.00	-8.72	3	Vertical	338	1.58
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1324G	66.46	74.00	-7.54	3	Vertical	338	1.58
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2476G	103.56	Inf	-Inf	3	Vertical	338	1.58
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3928G	69.59	74.00	-4.41	3	Vertical	338	1.58
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4648G	59.34	68.20	-8.86	3	Vertical	338	1.58
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1168G	45.41	54.00	-8.59	3	Horizontal	328	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2212G	90.70	Inf	-Inf	3	Horizontal	328	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.424G	46.55	54.00	-7.45	3	Horizontal	328	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.13G	68.91	74.00	-5.09	3	Horizontal	328	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2116G	104.46	Inf	-Inf	3	Horizontal	328	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3988G	73.82	74.00	-0.18	3	Horizontal	328	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4672G	64.50	68.20	-3.70	3	Horizontal	328	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.49292G	48.72	68.20	-19.48	3	Vertical	207	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.4988G	49.21	68.20	-18.99	3	Horizontal	217	1.50

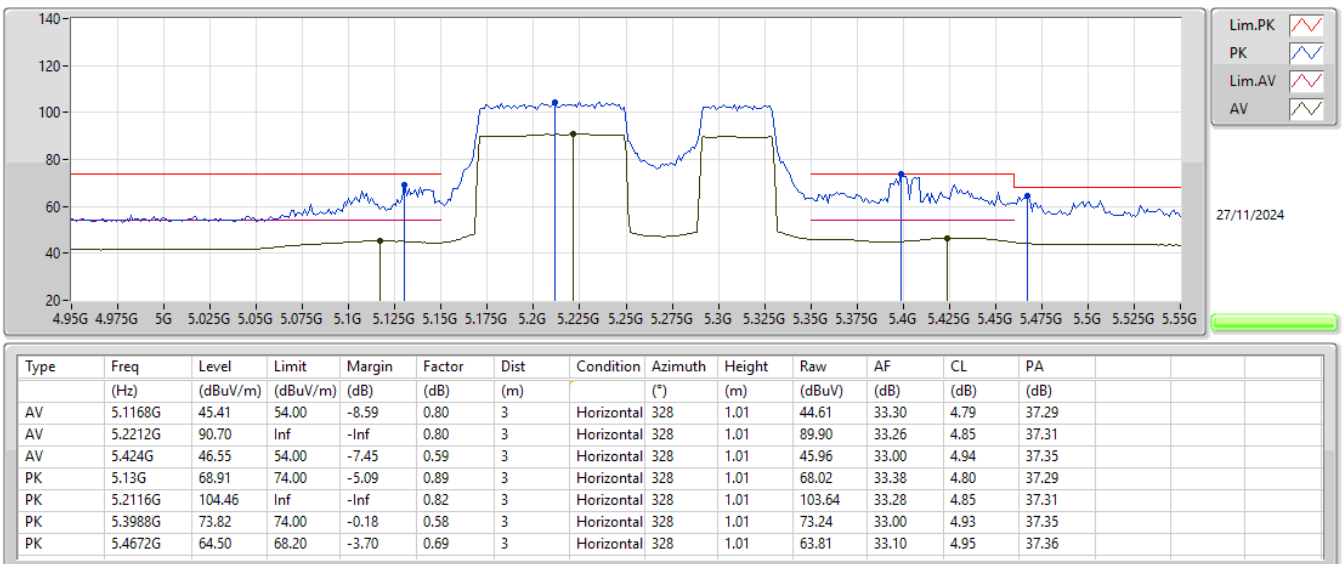
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX

5250MHz Straddle 5.15-5.25GHz_TX



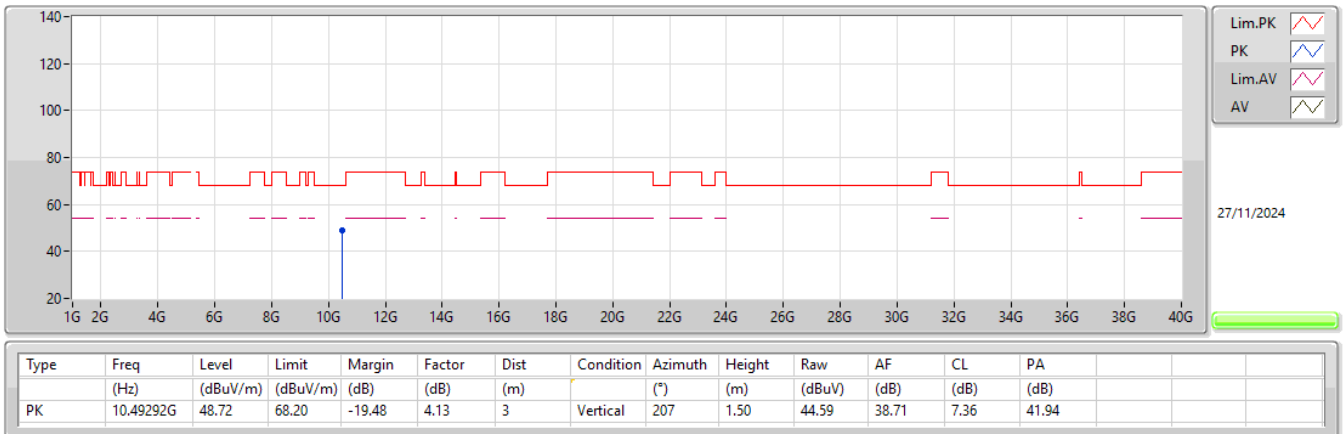
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5250MHz Straddle 5.15-5.25GHz_TX



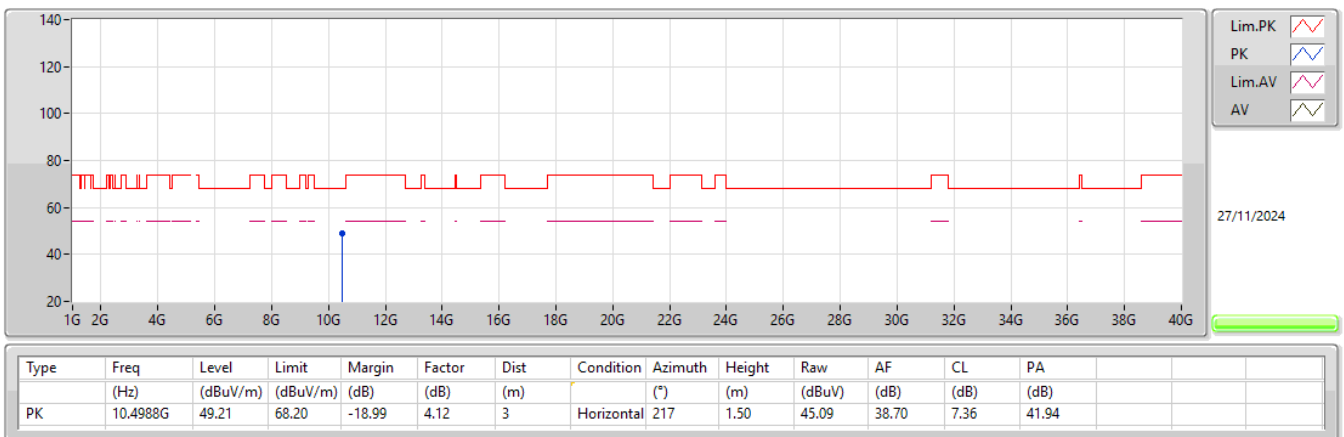
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5250MHz Straddle 5.15-5.25GHz_TX



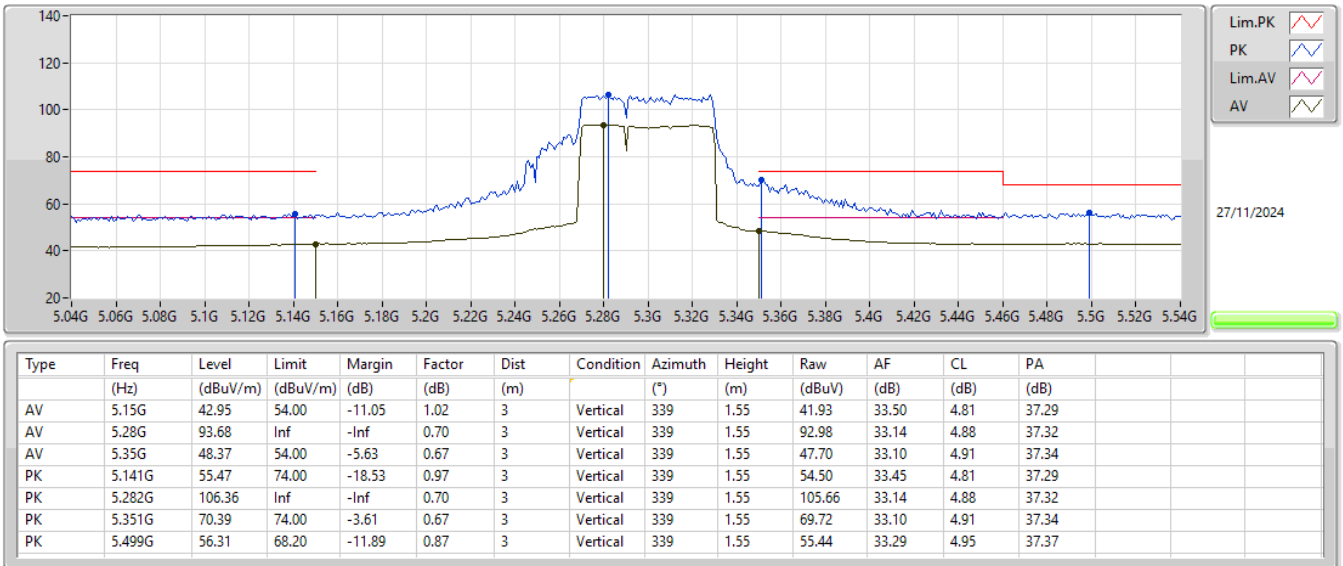
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5250MHz Straddle 5.15-5.25GHz_TX



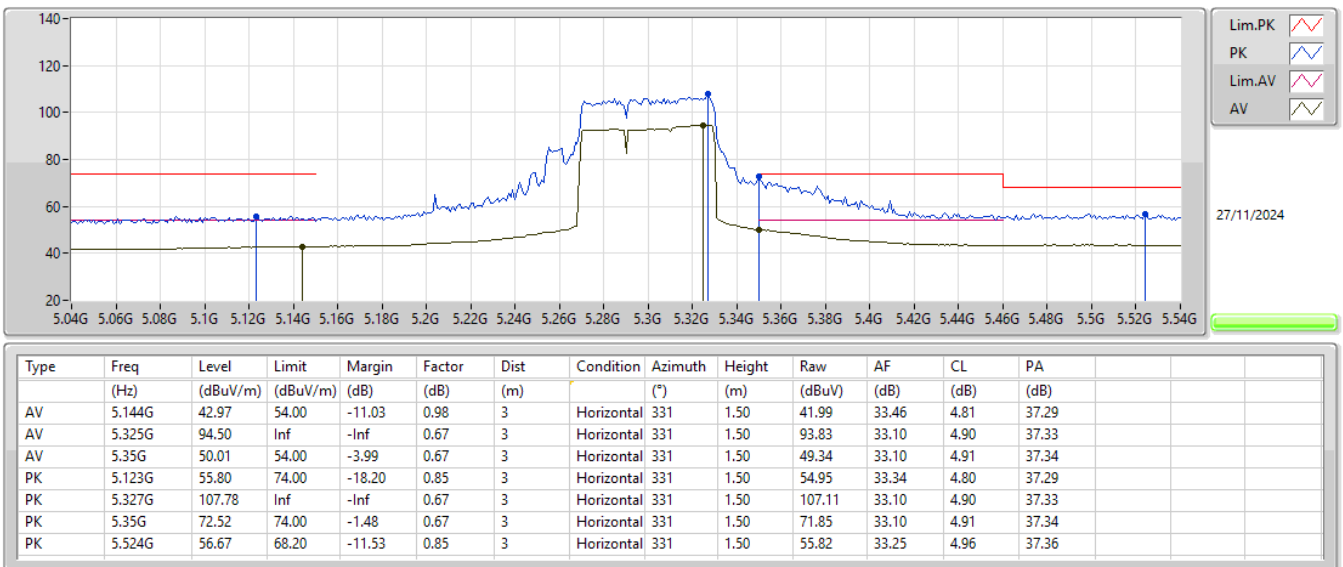
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX

5290MHz_TX



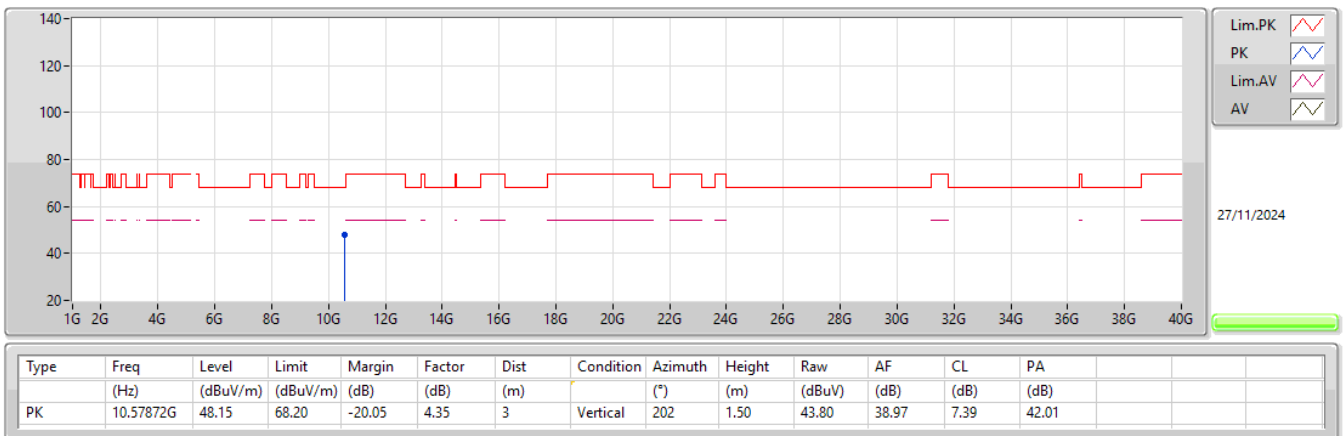
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX

5290MHz_TX



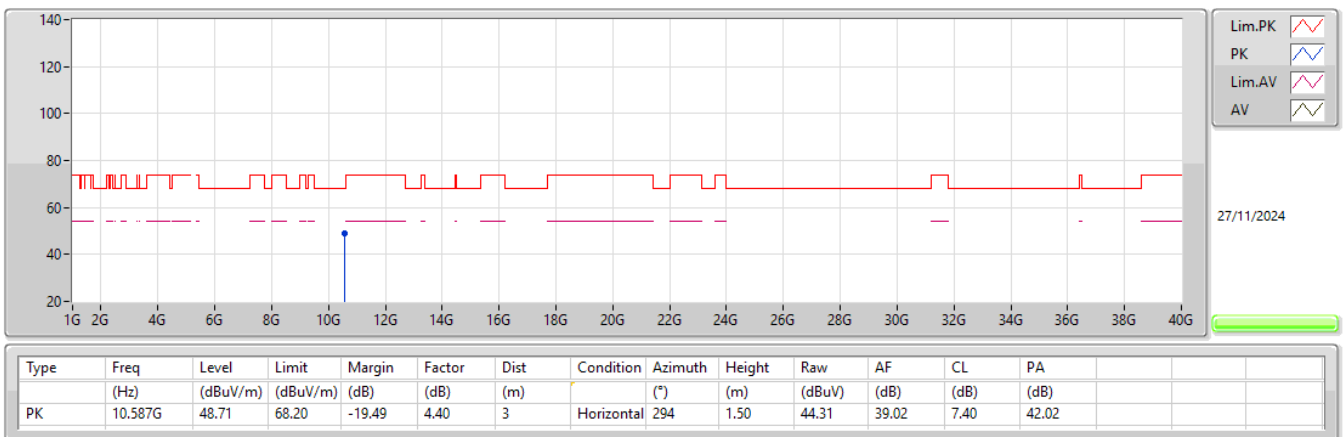
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX

5290MHz_TX



**Summary**

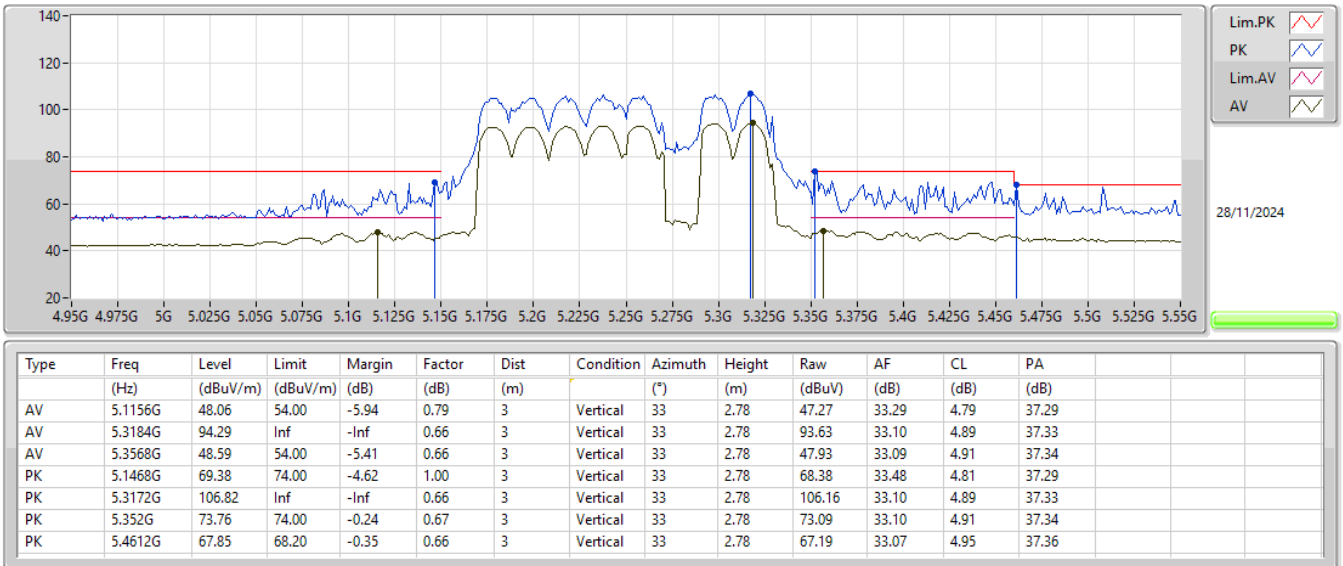
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	Pass	PK	5.359G	72.63	74.00	-1.37	3	Vertical	29	2.79
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	Pass	PK	5.352G	73.76	74.00	-0.24	3	Vertical	33	2.78

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.136G	44.21	54.00	-9.79	3	Vertical	29	2.79
5290MHz	Pass	AV	5.318G	99.05	Inf	-Inf	3	Vertical	29	2.79
5290MHz	Pass	AV	5.361G	51.85	54.00	-2.15	3	Vertical	29	2.79
5290MHz	Pass	PK	5.136G	59.60	74.00	-14.40	3	Vertical	29	2.79
5290MHz	Pass	PK	5.317G	111.57	Inf	-Inf	3	Vertical	29	2.79
5290MHz	Pass	PK	5.359G	72.63	74.00	-1.37	3	Vertical	29	2.79
5290MHz	Pass	PK	5.473G	58.21	68.20	-9.99	3	Vertical	29	2.79
5290MHz	Pass	AV	5.149G	43.32	54.00	-10.68	3	Horizontal	315	1.50
5290MHz	Pass	AV	5.325G	93.10	Inf	-Inf	3	Horizontal	315	1.50
5290MHz	Pass	AV	5.366G	47.11	54.00	-6.89	3	Horizontal	315	1.50
5290MHz	Pass	PK	5.127G	56.23	74.00	-17.77	3	Horizontal	315	1.50
5290MHz	Pass	PK	5.326G	106.14	Inf	-Inf	3	Horizontal	315	1.50
5290MHz	Pass	PK	5.365G	67.40	74.00	-6.60	3	Horizontal	315	1.50
5290MHz	Pass	PK	5.537G	56.45	68.20	-11.75	3	Horizontal	315	1.50
5290MHz	Pass	AV	10.64976G	36.60	54.00	-17.40	3	Vertical	90	1.81
5290MHz	Pass	PK	10.61744G	49.34	74.00	-24.66	3	Vertical	90	1.81
5290MHz	Pass	AV	10.64848G	36.63	54.00	-17.37	3	Horizontal	234	1.50
5290MHz	Pass	PK	10.61936G	49.27	74.00	-24.73	3	Horizontal	234	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1156G	48.06	54.00	-5.94	3	Vertical	33	2.78
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3184G	94.29	Inf	-Inf	3	Vertical	33	2.78
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3568G	48.59	54.00	-5.41	3	Vertical	33	2.78
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1468G	69.38	74.00	-4.62	3	Vertical	33	2.78
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3172G	106.82	Inf	-Inf	3	Vertical	33	2.78
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.352G	73.76	74.00	-0.24	3	Vertical	33	2.78
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4612G	67.85	68.20	-0.35	3	Vertical	33	2.78
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1432G	44.09	54.00	-9.91	3	Horizontal	313	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3256G	88.28	Inf	-Inf	3	Horizontal	313	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.364G	46.02	54.00	-7.98	3	Horizontal	313	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1384G	62.17	74.00	-11.83	3	Horizontal	313	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3244G	100.79	Inf	-Inf	3	Horizontal	313	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3688G	68.32	74.00	-5.68	3	Horizontal	313	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4936G	57.01	68.20	-11.19	3	Horizontal	313	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.61968G	50.07	74.00	-23.93	3	Vertical	3	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.41424G	49.22	68.20	-18.98	3	Horizontal	314	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1252G	47.29	54.00	-6.71	3	Vertical	36	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.328G	94.62	Inf	-Inf	3	Vertical	36	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.43G	49.69	54.00	-4.31	3	Vertical	36	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1288G	69.01	74.00	-4.99	3	Vertical	36	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.328G	106.91	Inf	-Inf	3	Vertical	36	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.406G	73.66	74.00	-0.34	3	Vertical	36	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4648G	64.31	68.20	-3.89	3	Vertical	36	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1384G	44.06	54.00	-9.94	3	Horizontal	317	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3244G	88.99	Inf	-Inf	3	Horizontal	317	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.4036G	45.61	54.00	-8.39	3	Horizontal	317	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1432G	62.12	74.00	-11.88	3	Horizontal	317	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3028G	101.61	Inf	-Inf	3	Horizontal	317	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4084G	68.45	74.00	-5.55	3	Horizontal	317	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.5044G	58.28	68.20	-9.92	3	Horizontal	317	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.57488G	49.72	68.20	-18.48	3	Vertical	290	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.38928G	49.87	68.20	-18.33	3	Horizontal	305	1.06

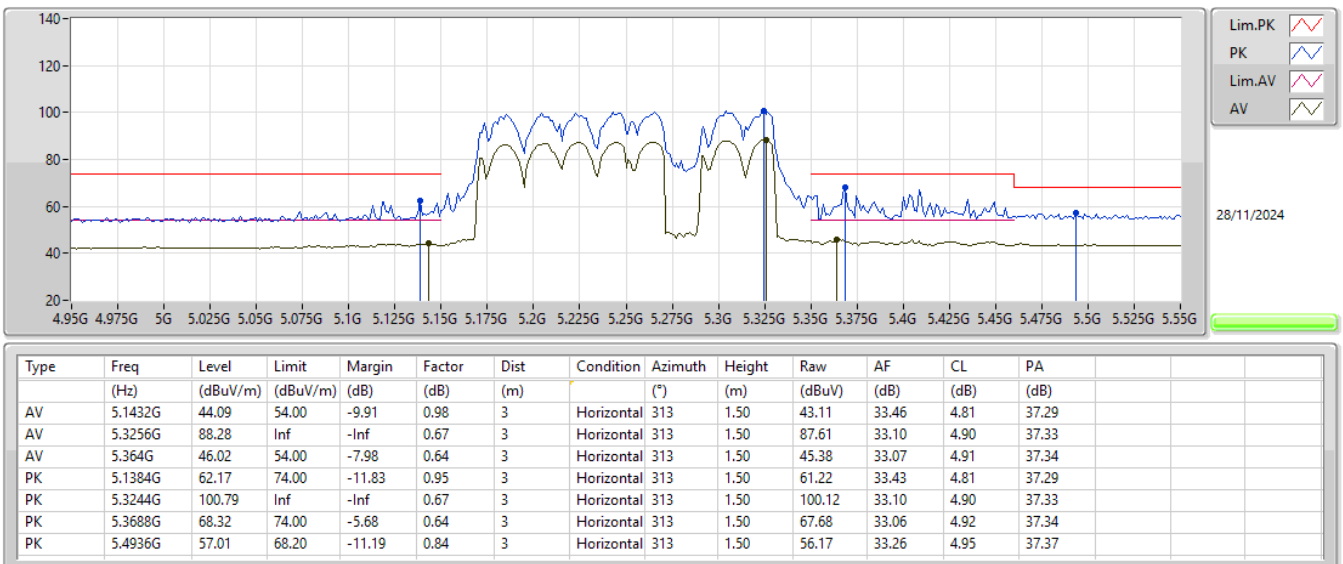
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX

5250MHz Straddle 5.15-5.25GHz_TX



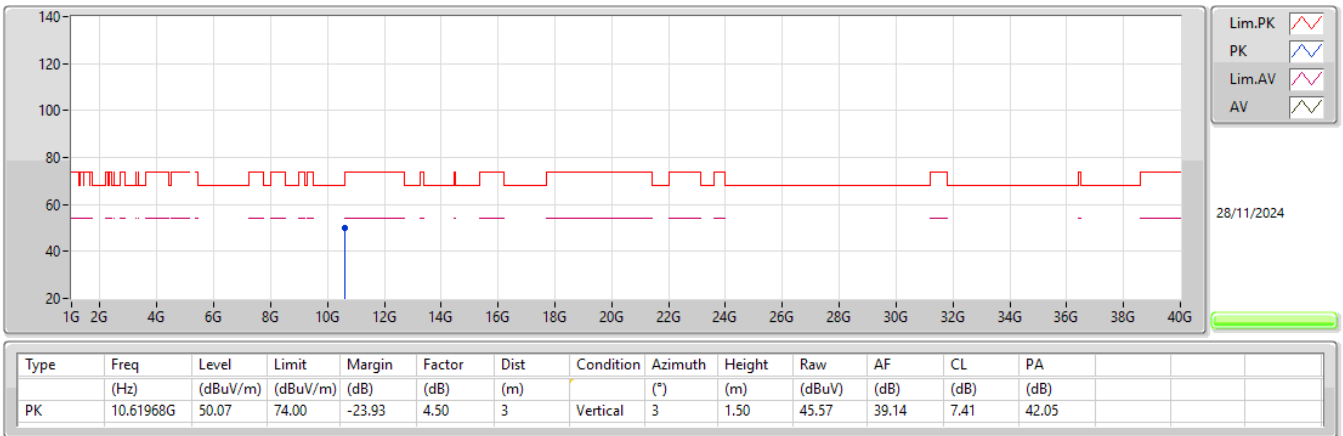
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5250MHz Straddle 5.15-5.25GHz_TX



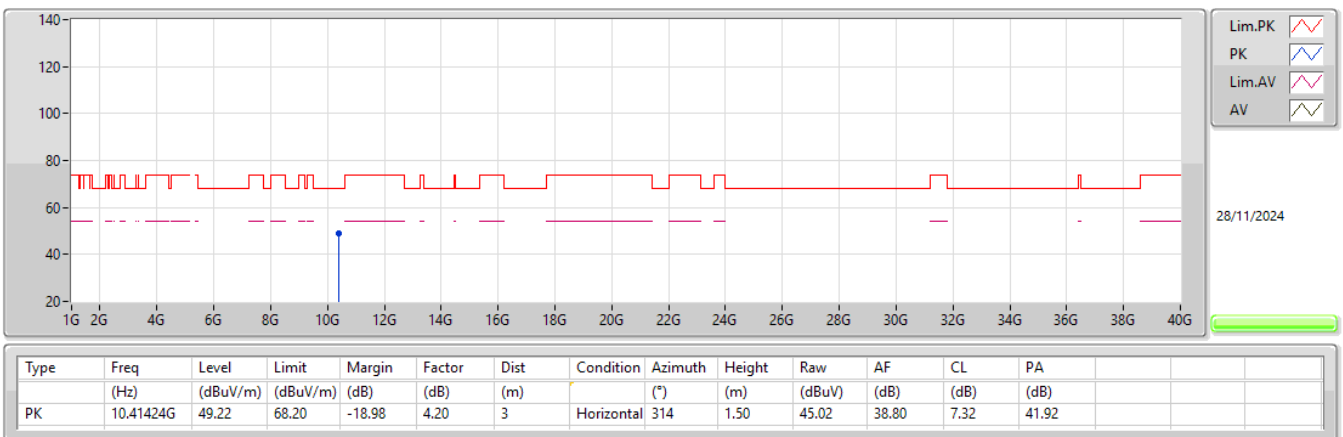
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5250MHz Straddle 5.15-5.25GHz_TX



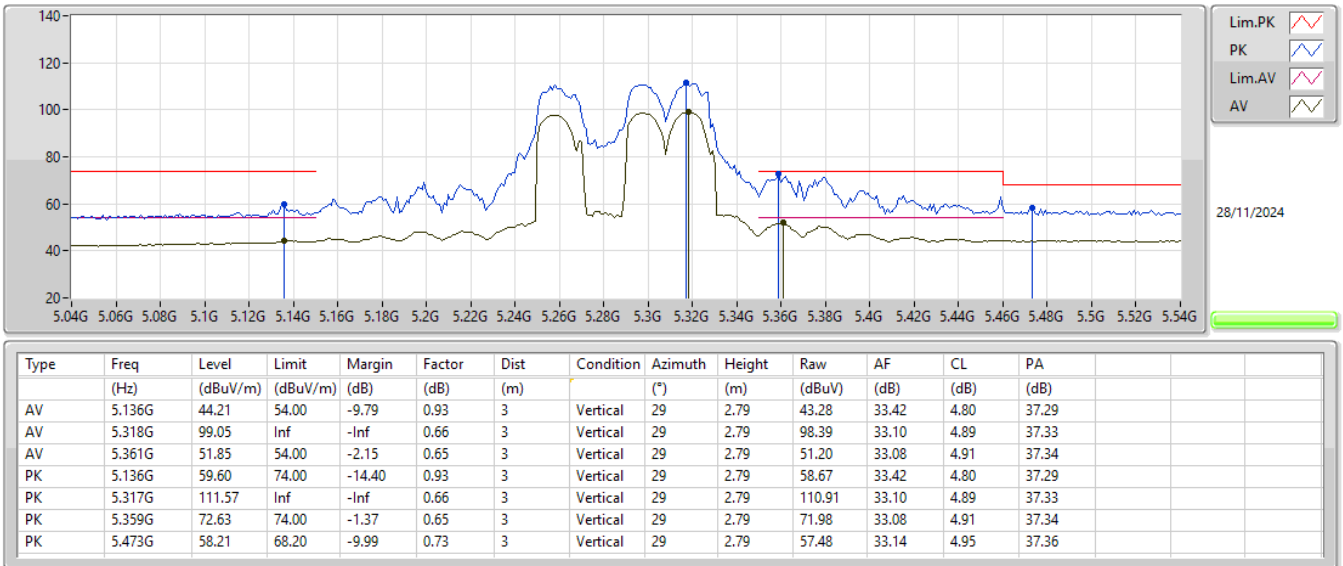
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5250MHz Straddle 5.15-5.25GHz_TX



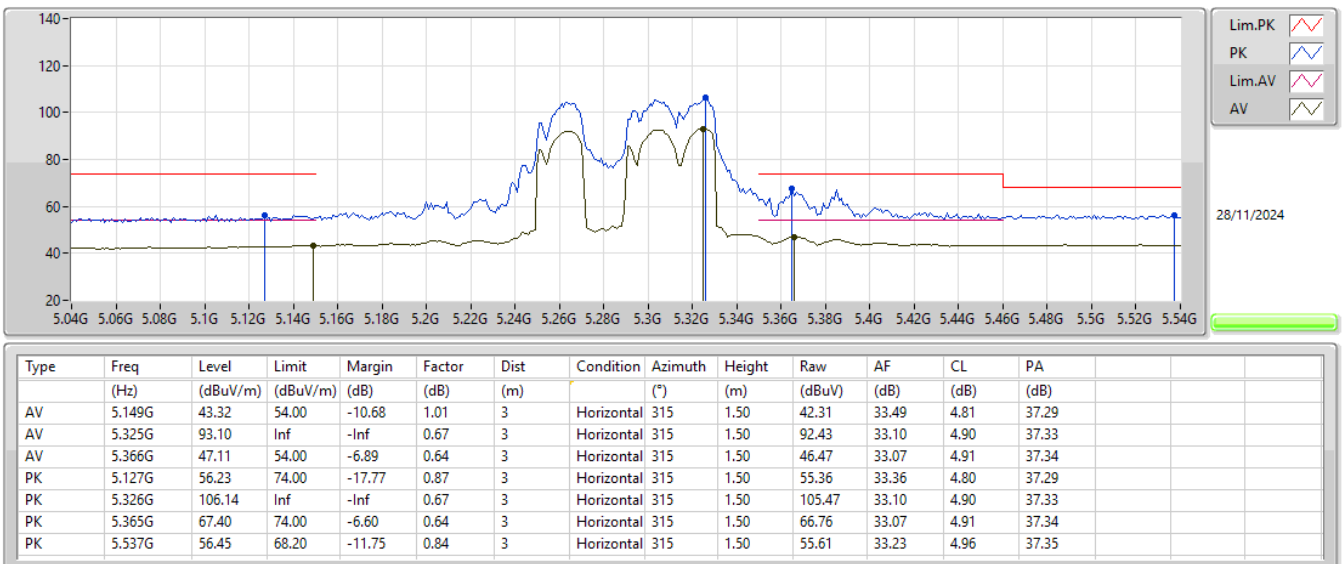
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5290MHz_TX



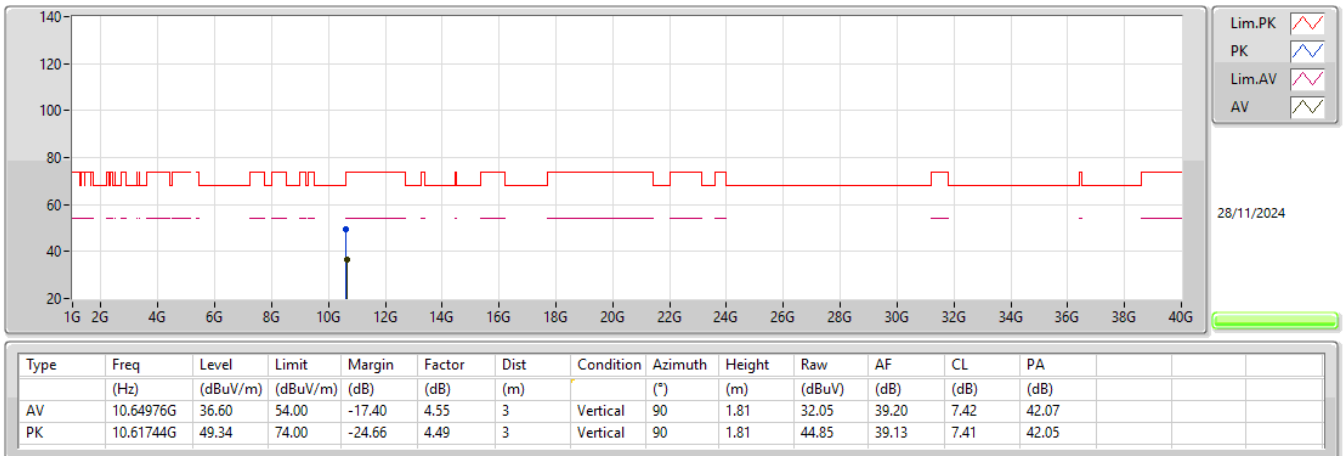
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5290MHz_TX



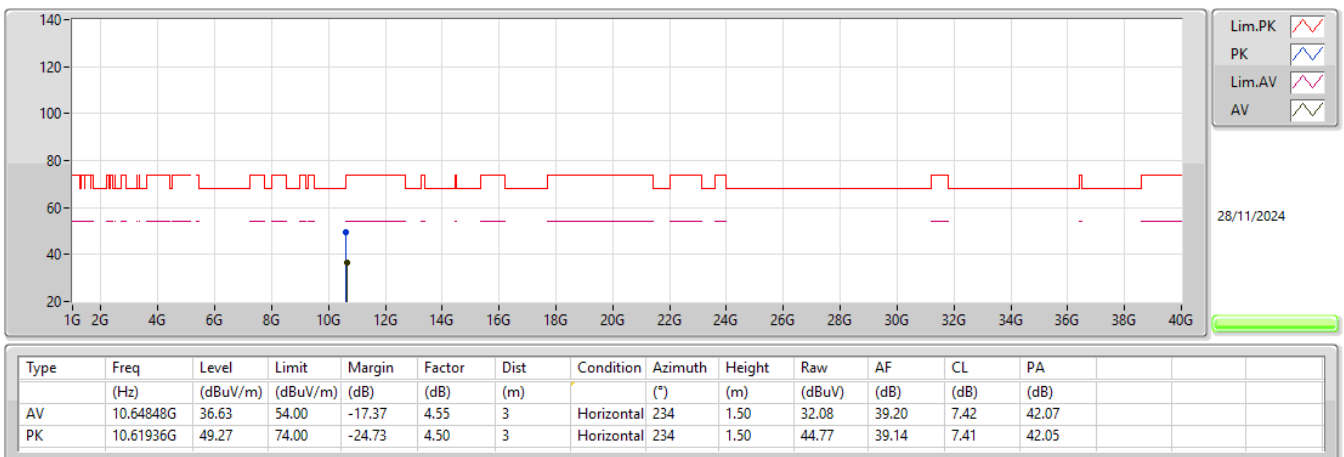
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

5290MHz_TX





Summary

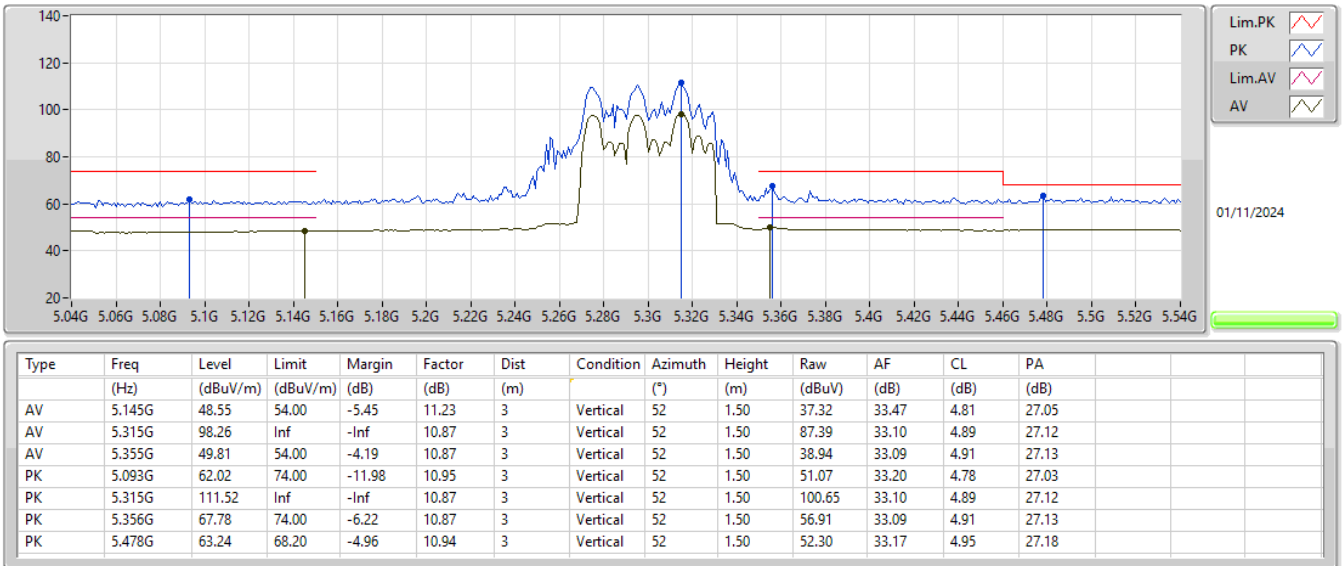
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	Pass	AV	5.355G	49.81	54.00	-4.19	3	Vertical	52	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	Pass	PK	5.3544G	73.63	74.00	-0.37	3	Vertical	55	1.50

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.145G	48.55	54.00	-5.45	3	Vertical	52	1.50
5290MHz	Pass	AV	5.315G	98.26	Inf	-Inf	3	Vertical	52	1.50
5290MHz	Pass	AV	5.355G	49.81	54.00	-4.19	3	Vertical	52	1.50
5290MHz	Pass	PK	5.093G	62.02	74.00	-11.98	3	Vertical	52	1.50
5290MHz	Pass	PK	5.315G	111.52	Inf	-Inf	3	Vertical	52	1.50
5290MHz	Pass	PK	5.356G	67.78	74.00	-6.22	3	Vertical	52	1.50
5290MHz	Pass	PK	5.478G	63.24	68.20	-4.96	3	Vertical	52	1.50
5290MHz	Pass	AV	5.146G	48.55	54.00	-5.45	3	Horizontal	305	1.00
5290MHz	Pass	AV	5.302G	96.29	Inf	-Inf	3	Horizontal	305	1.00
5290MHz	Pass	AV	5.362G	49.09	54.00	-4.91	3	Horizontal	305	1.00
5290MHz	Pass	PK	5.048G	61.72	74.00	-12.28	3	Horizontal	305	1.00
5290MHz	Pass	PK	5.322G	109.01	Inf	-Inf	3	Horizontal	305	1.00
5290MHz	Pass	PK	5.351G	63.43	74.00	-10.57	3	Horizontal	305	1.00
5290MHz	Pass	PK	5.518G	62.61	68.20	-5.59	3	Horizontal	305	1.00
5290MHz	Pass	PK	10.57308G	49.64	68.20	-18.56	3	Vertical	143	1.08
5290MHz	Pass	PK	10.5768G	49.24	68.20	-18.96	3	Horizontal	308	1.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.136G	50.09	54.00	-3.91	3	Vertical	55	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3148G	96.16	Inf	-Inf	3	Vertical	55	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3556G	51.13	54.00	-2.87	3	Vertical	55	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.094G	66.87	74.00	-7.13	3	Vertical	55	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3148G	109.20	Inf	-Inf	3	Vertical	55	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3544G	73.63	74.00	-0.37	3	Vertical	55	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4948G	65.35	68.20	-2.85	3	Vertical	55	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.142G	49.64	54.00	-4.36	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3016G	93.69	Inf	-Inf	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3628G	50.20	54.00	-3.80	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1228G	68.98	74.00	-5.02	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.322G	107.12	Inf	-Inf	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.35G	70.80	74.00	-3.20	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4804G	64.44	68.20	-3.76	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.4264G	49.84	68.20	-18.36	3	Vertical	147	1.94
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.55344G	49.69	68.20	-18.51	3	Horizontal	125	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1348G	49.88	54.00	-4.12	3	Vertical	57	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3124G	97.03	Inf	-Inf	3	Vertical	57	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.4324G	50.89	54.00	-3.11	3	Vertical	57	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1348G	73.00	74.00	-1.00	3	Vertical	57	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3124G	110.02	Inf	-Inf	3	Vertical	57	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4312G	72.91	74.00	-1.09	3	Vertical	57	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4612G	65.15	68.20	-3.05	3	Vertical	57	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.142G	49.50	54.00	-4.50	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3028G	94.34	Inf	-Inf	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.4024G	50.31	54.00	-3.69	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1228G	67.95	74.00	-6.05	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.322G	107.15	Inf	-Inf	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4204G	70.82	74.00	-3.18	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4948G	63.33	68.20	-4.87	3	Horizontal	301	1.00
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.48272G	50.12	68.20	-18.08	3	Vertical	62	2.06
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.45584G	49.68	68.20	-18.52	3	Horizontal	304	1.50

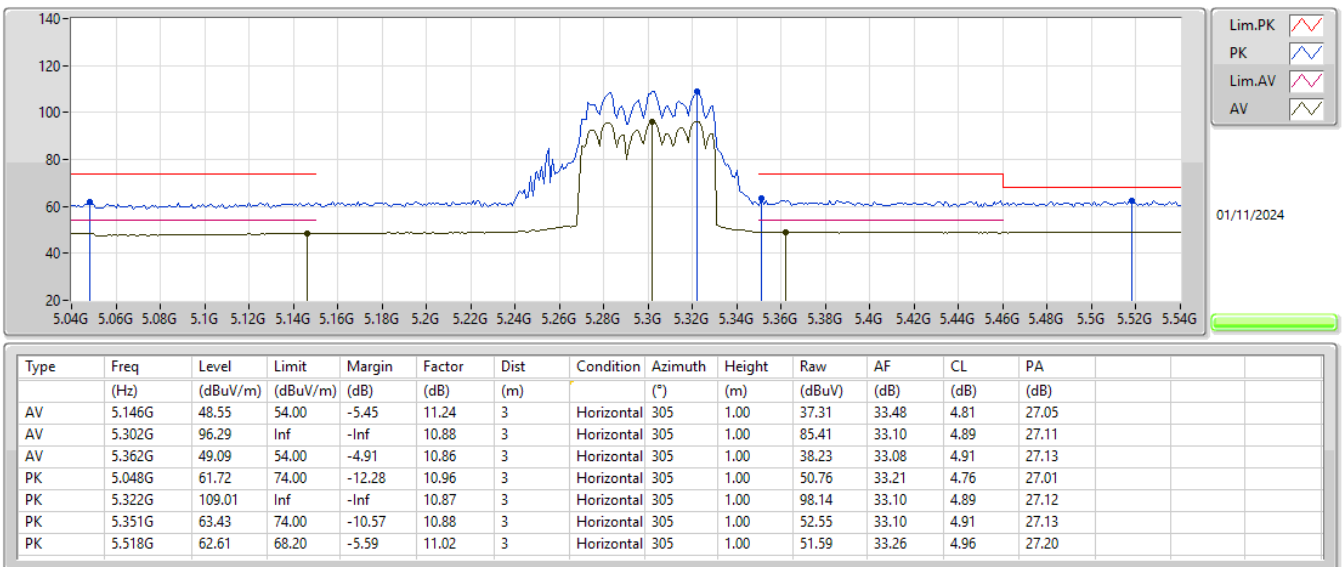
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5290MHz_TX



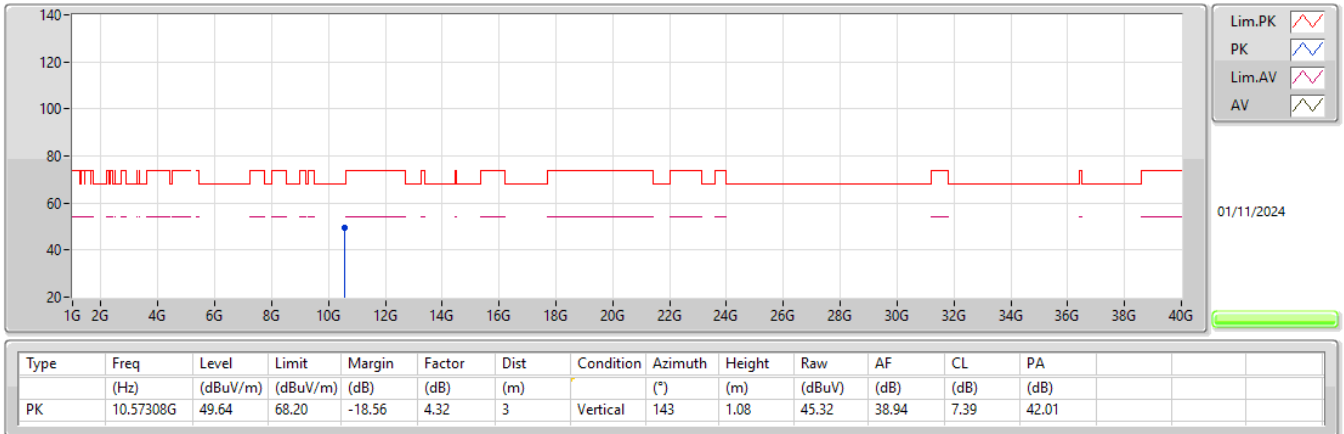
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5290MHz_TX



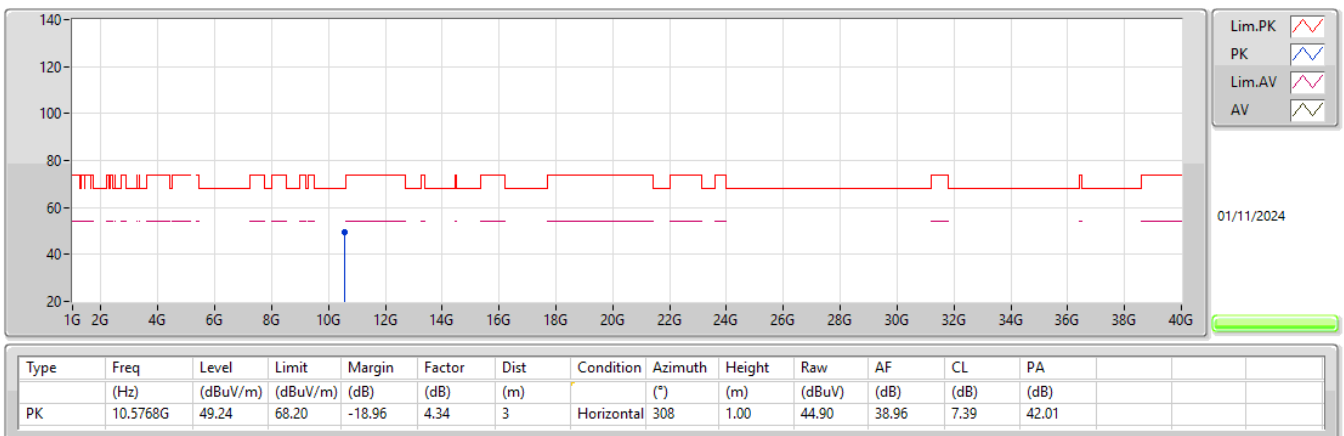
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5290MHz_TX



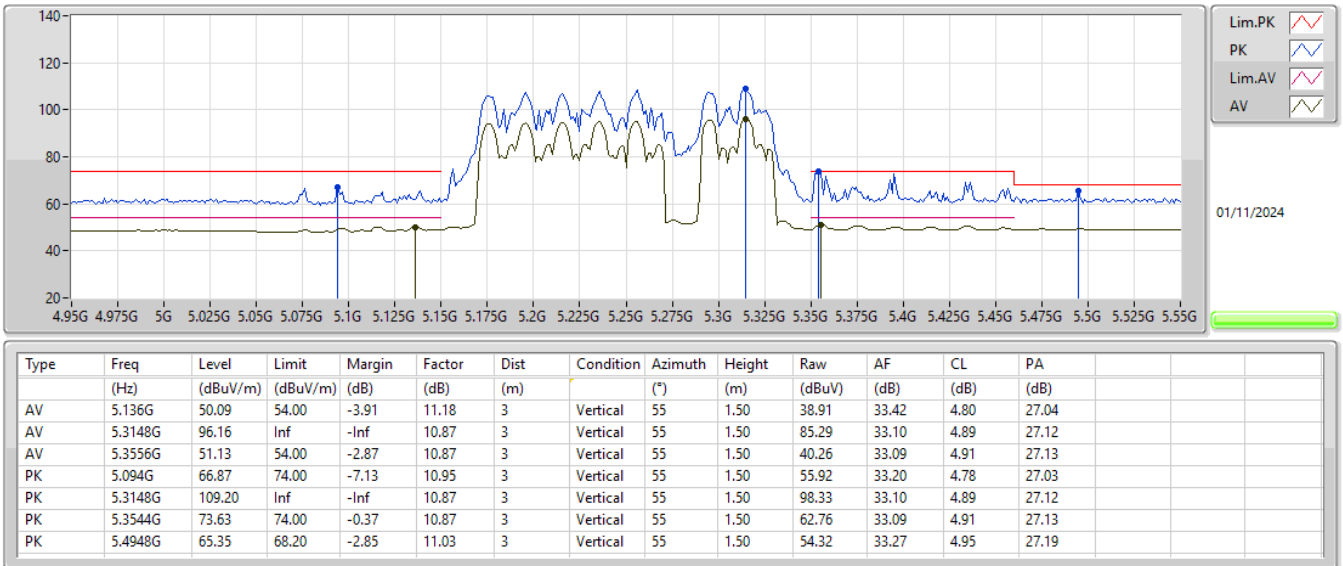
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5290MHz_TX



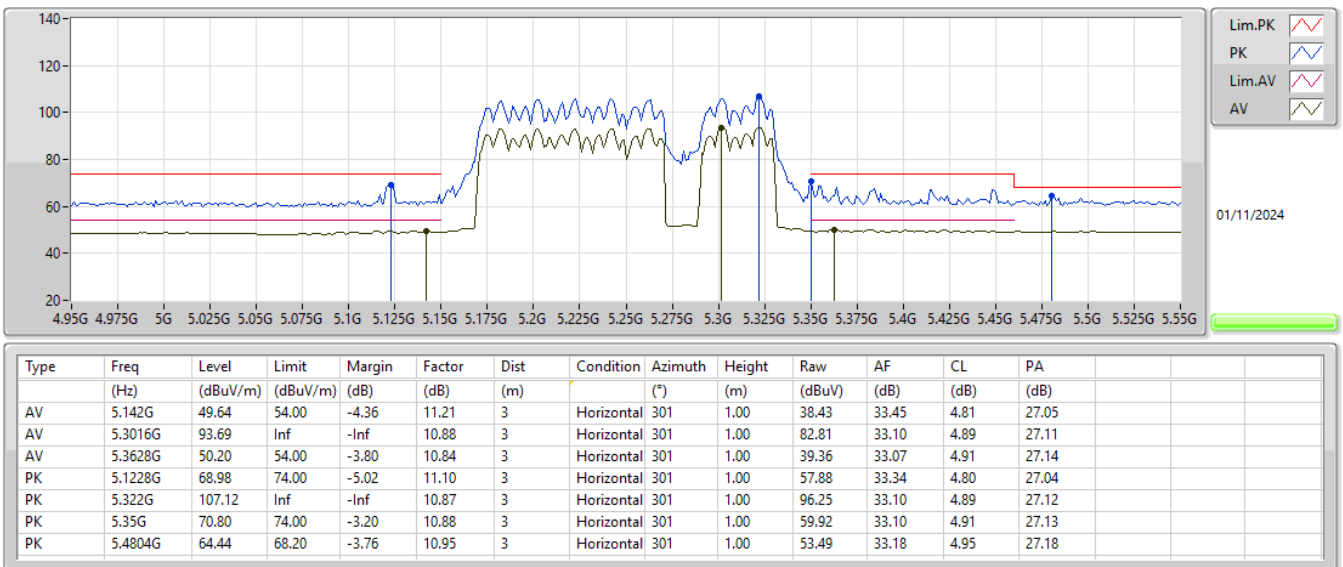
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5250MHz Straddle 5.15-5.25GHz_TX



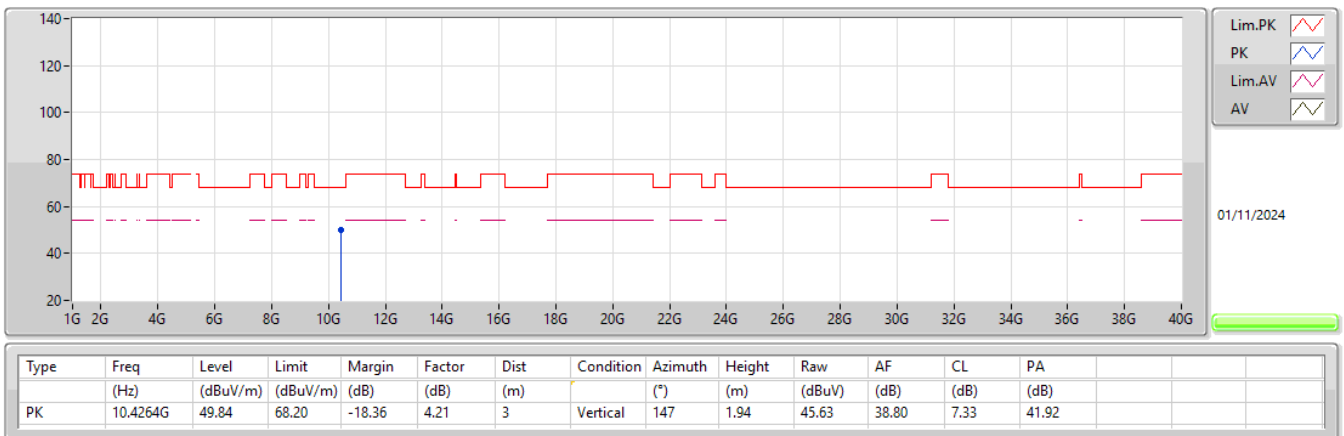
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX

5250MHz Straddle 5.15-5.25GHz_TX



5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP_6_4TX

5250MHz Straddle 5.15-5.25GHz_TX



5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP_6_4TX

5250MHz Straddle 5.15-5.25GHz_TX

