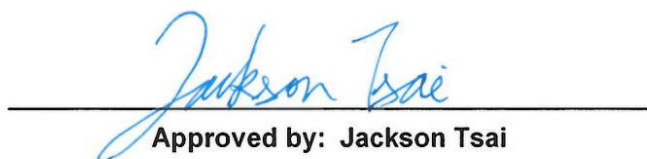


FCC Radio Test Report

FCC ID : UDX-600215010
Equipment : Cisco Wireless 9172H Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9172H
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 Oct. 30, 2024, and testing was started from Nov. 26, 2024 and completed on Dec. 22, 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 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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TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-D1 Ver4.5
FCC ID: UDX-600215010

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 Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	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:

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Barry 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_1T1S_Full RU

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11be EHT20	20	1TX
5.25-5.35GHz	802.11be EHT40	40	1TX
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_1T1S_Multi-RU

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11be EHT20	20	1TX
5.25-5.35GHz	802.11be EHT40	40	1TX
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_2T1S_Full RU

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
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_2T1S_Multi-RU

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

Beamforming

Band	Mode	BWch	Nant
5.25-5.35GHz	802.11be EHT20-BF	20	2TX
5.25-5.35GHz	802.11be EHT40-BF	40	2TX
5.25-5.35GHz	802.11be EHT80-BF	80	2TX
5.15-5.25GHz	802.11be EHT160-BF	160	2TX
5.25-5.35GHz	802.11be EHT160-BF	160	2TX

MRU (static preamble puncturing)

RU-tone	MRU (static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH						
		80	CH 42	CH 58	CH 106	CH 122	CH 138	CH 155	CH 171
484+242	1		-	X	-	X	X	X	X
	2		X	X	X	X	X	X	X
	3		X	X	X	X	X	X	X
	4		X	-	X	X	-	X	-

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

RU-tone	MRU	Bandwidth(MHz)	5GHz Test CH		
	6		X	X	X
	7		X	X	X
	8		X	-	X

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 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.

1.1.3 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Sercomm	61720064WA	PIFA	I-Pex	2.4G	Radio1
					5G	Radio 2
2	Sercomm	61720065WA	PIFA	I-Pex	2.4G	Radio1
					5G	Radio 2
3	Sercomm	61720062WA	PIFA	I-Pex	6G	Radio 2
4	Sercomm	61720063WA	PIFA	I-Pex	6G	Radio 2
5	Sercomm	61720067WA	PIFA	I-Pex	2.4G/5G/6G	Radio 3
6	Sercomm	61720066WA	PIFA	I-Pex	BT	BT

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	2.68	4.35	5.91	5.86	5	-	-	-	-	-
2	2	2.04	3.5	3.74	5.92	4.6	-	-	-	-	-
3	1	-	-	-	-	-	5.04	4.33	4.45	4.49	-
4	2	-	-	-	-	-	2.88	2.88	3.11	2.92	-
5	1	1.05	4.02	4.78	3.61	2.68	3.33	2.51	1.64	1.01	-
6	1	-	-	-	-	-	-	-	-	-	4.57

Composite Gain (dBi)										
Ant.	Wi-Fi Mode	2.4G	5G				6G			
		Radio 1	Radio 2				Radio 2			
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1-2	DG [1SS]	2.86	6.34	6.89	7.56	6.98	-	-	-	-
	DG [2SS]	2.68	4.35	5.91	5.92	5	-	-	-	-
3-4	DG [1SS]	-	-	-	-	-	5.27	5.41	6.31	6.38
	DG [2SS]	-	-	-	-	-	5.04	4.33	4.45	4.49



Note 1: The EUT has six 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 AP481514-01.

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 mode (1RX) (Radio 3)

Ant. 5 (port 1) could receive.

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 mode (1RX) (Radio 3)

Ant. 5 (port 1) could receive.

For BT function:

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

Ant. 6 (port 1) could transmit/receive.

For 6GHz function:

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

Ant. 3 (port 1) could transmit/receive.

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

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

For IEEE 802.11 ax mode (1RX) (Radio 3)

Ant. 5 (port 1) could receive.

1.1.4 EUT Information

Operational Condition			
EUT Power Type	From PoE		
EUT Function	☐ Outdoor AP	☒	Indoor AP
	☐ Fixed P2P AP	☐	Client
Beamforming Function	☒ With beamforming	☐	Without beamforming
TPC Function	☒ With TPC Function	☐	Without TPC Function
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:	
--------------------------	--------	--

1.1.5 Mode Test Duty Cycle

Non-Beamforming_Radio 2_1T1S_Full RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX	0.998	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_1TX	0.998	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
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	0.998	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_1T1S_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(MCS0),RU484+RU242 CP 1_1TX	0.998	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 6_1TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484 CP 3_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_2T1S_Full RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.993	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.998	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.998	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	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_2T1S_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(MCS0),RU484+RU242 CP 2_2TX	0.998	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 6_2TX	0.998	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484 CP 3_2TX	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.

Beamforming_Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.998	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.998	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	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.

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
AC Conduction	CO04-HY	Lego Lin	22.1~23.6°C / 53~58%	06/Dec/2024
RF Conducted	TH07-HY	Alan Chien	22.2~23.5°C / 46~57%	09/Dec/2024~22/Dec/2024
Radiated	03CH03-HY	Ian Liou	19.1~20.5°C / 50~55%	26/Nov/2024~03/Dec/2024
Radiated (Multi-RU)	03CH03-HY	Vasari Huang	20.3~21.8°C / 50~55%	19/Dec/2024~21/Dec/2024
Radiated (Co-location)	03CH02-HY	Daniel Lin	19.8~21.2°C / 51~54%	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.				

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
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
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%
Receiver Radiated Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	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_1T1S_Full RU

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5260MHz	22
5300MHz	22
5320MHz	20.5
802.11be EHT20_Nss1,(MCS0)_1TX	-
5260MHz	22
5300MHz	21.5
5320MHz	20
802.11be EHT40_Nss1,(MCS0)_1TX	-
5270MHz	22
5310MHz	21
802.11be EHT80_Nss1,(MCS0)_1TX	-
5290MHz	20.5
802.11be EHT160_Nss1,(MCS0)_1TX	-
5250MHz Straddle 5.15-5.25GHz	20.5
5250MHz Straddle 5.25-5.35GHz	20.5

Non-Beamforming_Radio 2_1T1S_Multi-RU

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	-
5290MHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-
5250MHz Straddle 5.15-5.25GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-
5250MHz Straddle 5.25-5.35GHz	17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-
5250MHz Straddle 5.25-5.35GHz	17

**Non-Beamforming_Radio 2_2T1S_Full RU**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	20
5300MHz	20
5320MHz	20
802.11be EHT20_Nss1,(MCS0)_2TX	-
5260MHz	20.5
5300MHz	20.5
5320MHz	20
802.11be EHT40_Nss1,(MCS0)_2TX	-
5270MHz	20
5310MHz	20
802.11be EHT80_Nss1,(MCS0)_2TX	-
5290MHz	19.5
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	22
5250MHz Straddle 5.25-5.35GHz	22

Beamforming_Radio 2_2TX

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
5290MHz	17.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-
5250MHz Straddle 5.15-5.25GHz	15
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
5250MHz Straddle 5.25-5.35GHz	22
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-
5250MHz Straddle 5.25-5.35GHz	15
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
5250MHz Straddle 5.25-5.35GHz	15

**Beamforming_Radio 2**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5260MHz	19.5
5300MHz	19.5
5320MHz	19.5
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5270MHz	19.5
5310MHz	19.5
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5290MHz	19.5
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	22
5250MHz Straddle 5.25-5.35GHz	22

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	PoE mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth 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		
1	PoE mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V		

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	Radio 1:WLAN 2.4G+Radio 2: WLAN 5G+ Radio 2: WLAN 6G+ Bluetooth
Refer to Sporton Test Report No.: FA481514-01 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Bracket wall mount	Brand Name	Cisco	Model Name	CW-MNT-H1
RJ45 Cable (main source)	Brand Name	TUNG-LI	Model Name	5U422WC880L0B/D065MM-1
	Category	Cat5e	In/Out door	Indoor
	Signal Line	0.05meter,non-shielded cable		
RJ45 Cable (2nd source)	Brand Name	NIEN-YI	Model Name	NYS6142
	Category	Cat5e	In/Out door	Indoor
	Signal Line	0.05meter,non-shielded cable		

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

2.4 Support Equipment

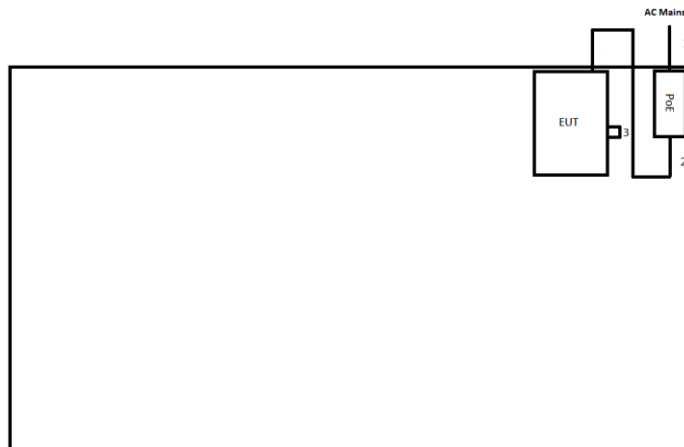
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	AC power cable	Power sync	PW-GPC180-3	-	-
3	PoE	PHIHONG	POE60U-BTA(X664-R)	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	Provided by Customer
2	AC power cable	Power sync	PW-GPC180-3	-	Remote
3	PoE	PHIHONG	POE60U-BTA(X664-R)	-	Remote

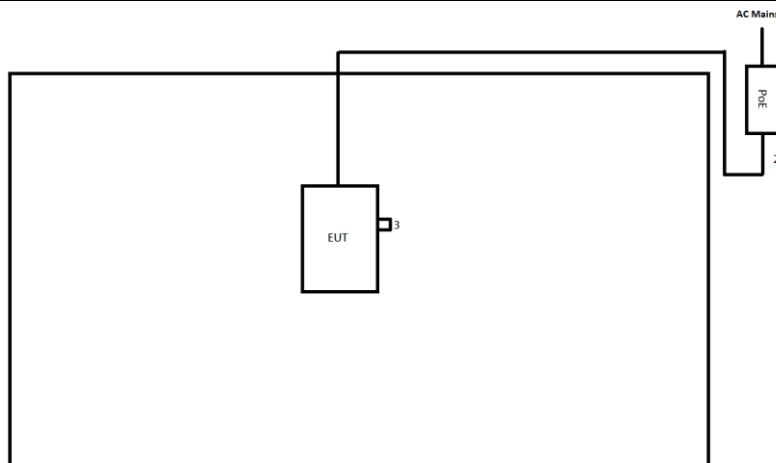
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC power cable	No	1.8	-
2	RJ-45 Cable	No	3.0	-
3	RJ-45 Cable	No	0.05	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC power cable	No	1.8	-
2	RJ-45 Cable	No	3.0	-
3	RJ-45 Cable	No	0.05	-

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

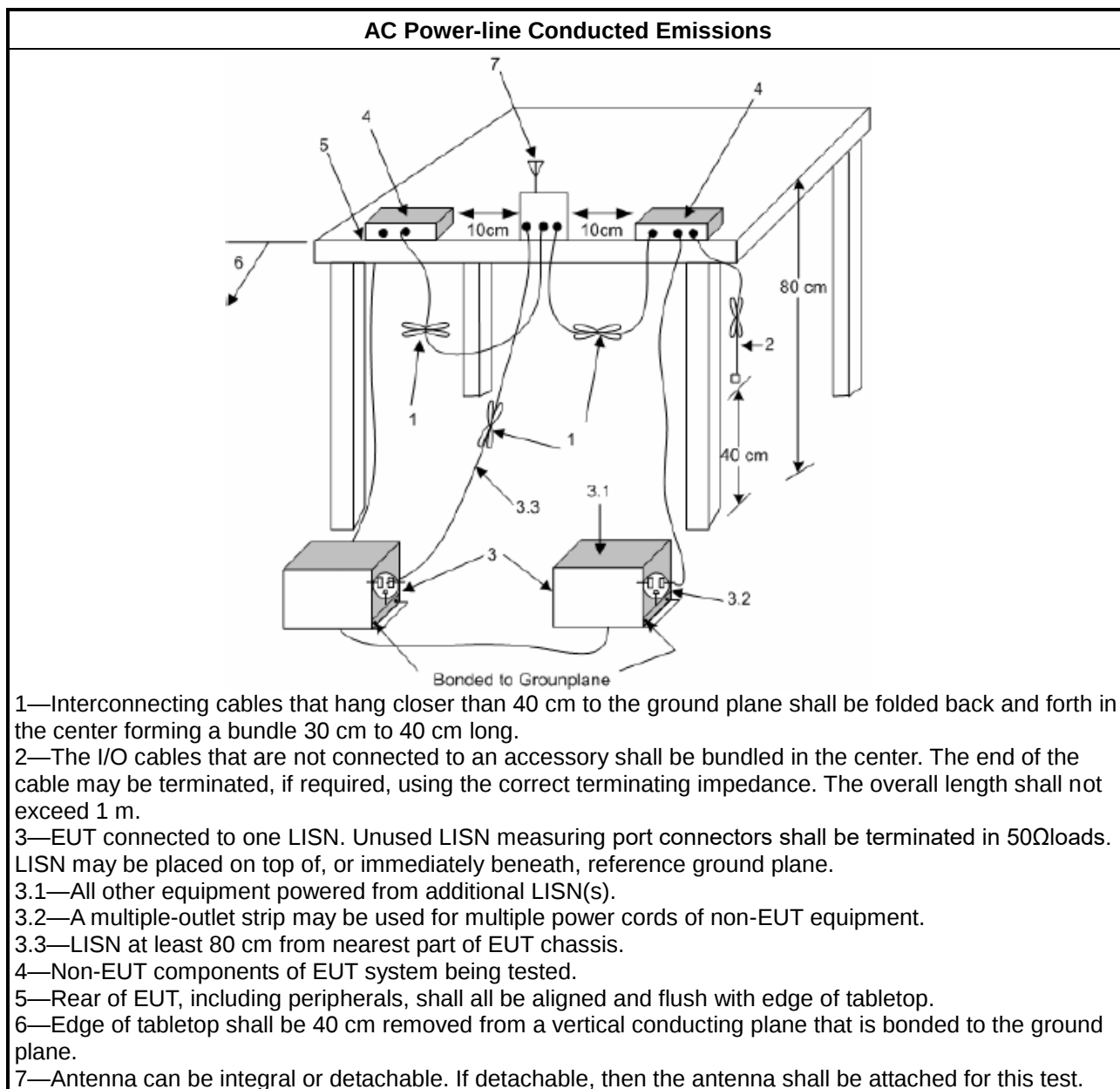
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



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 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, N/A
☐	For the 5.47-5.725 GHz band, N/A
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

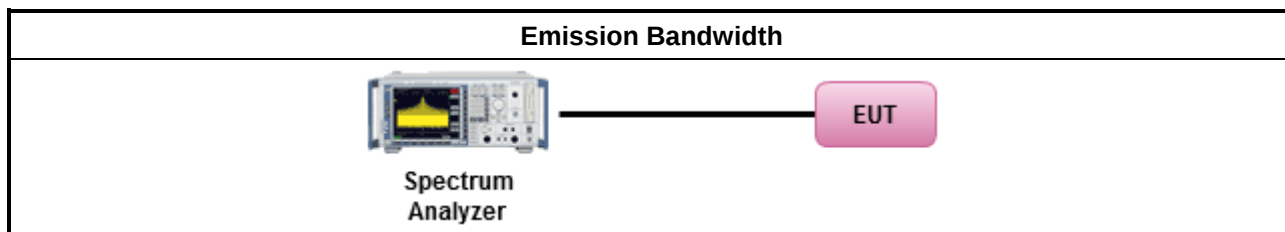
3.2.2 Measuring Instruments

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:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 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.	

3.3.2 Measuring Instruments

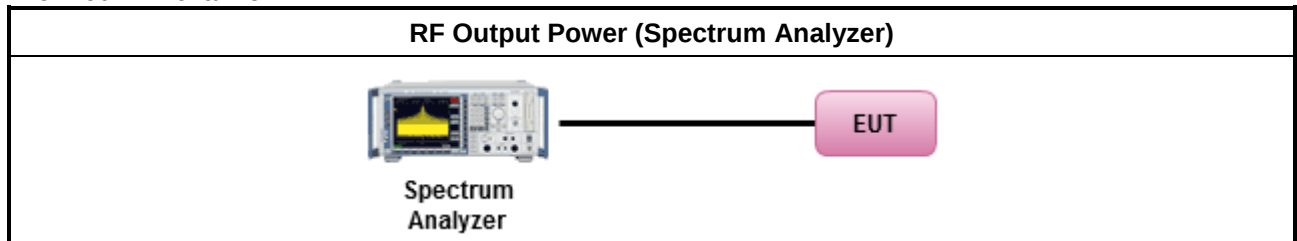
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

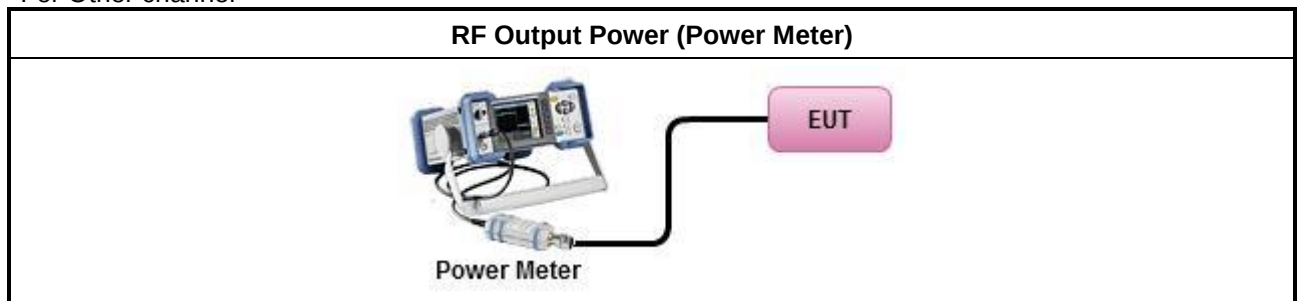
Test Method	
Maximum Conducted Output Power	
Duty cycle $\geq 98\%$	
☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	
Duty cycle $< 98\%$	
☐ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
Wideband RF power meter and average over on/off periods 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]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$	

3.3.4 Test Setup

For 160MHz channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 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.	

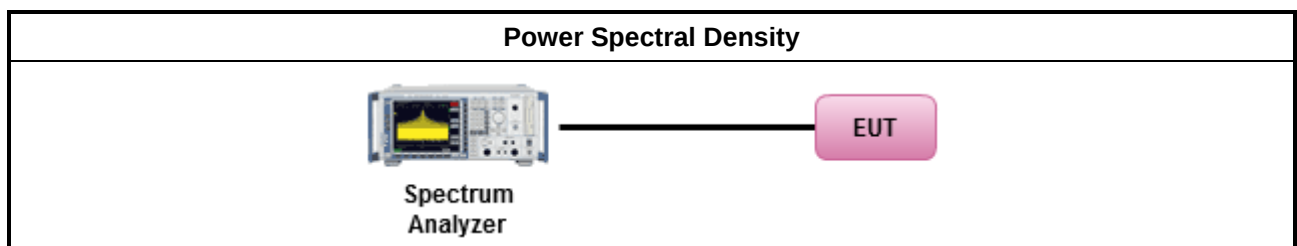
3.4.2 Measuring Instruments

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

3.4.3 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]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 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).

3.5.2 Measuring Instruments

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

3.5.3 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.

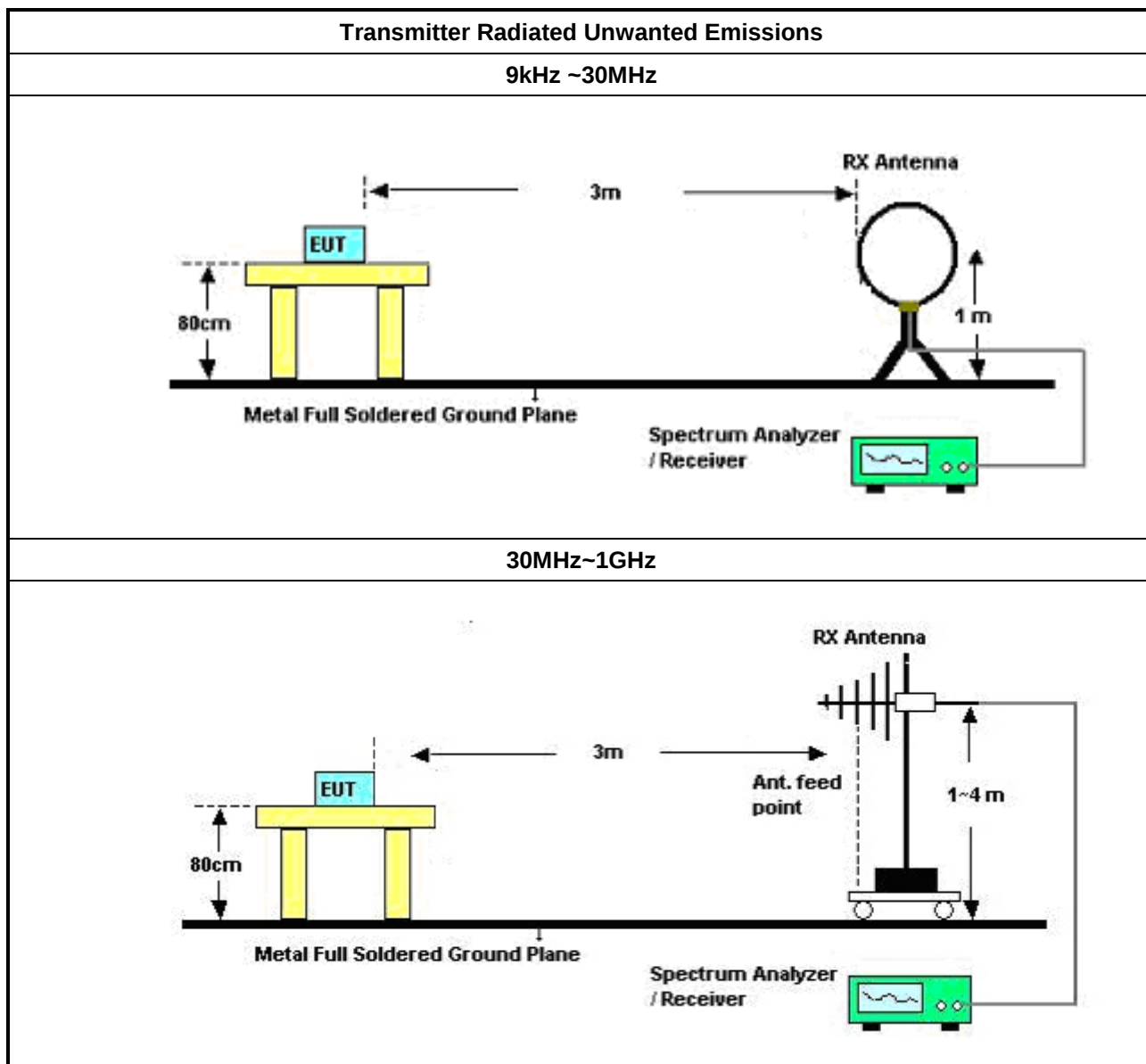
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber 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.

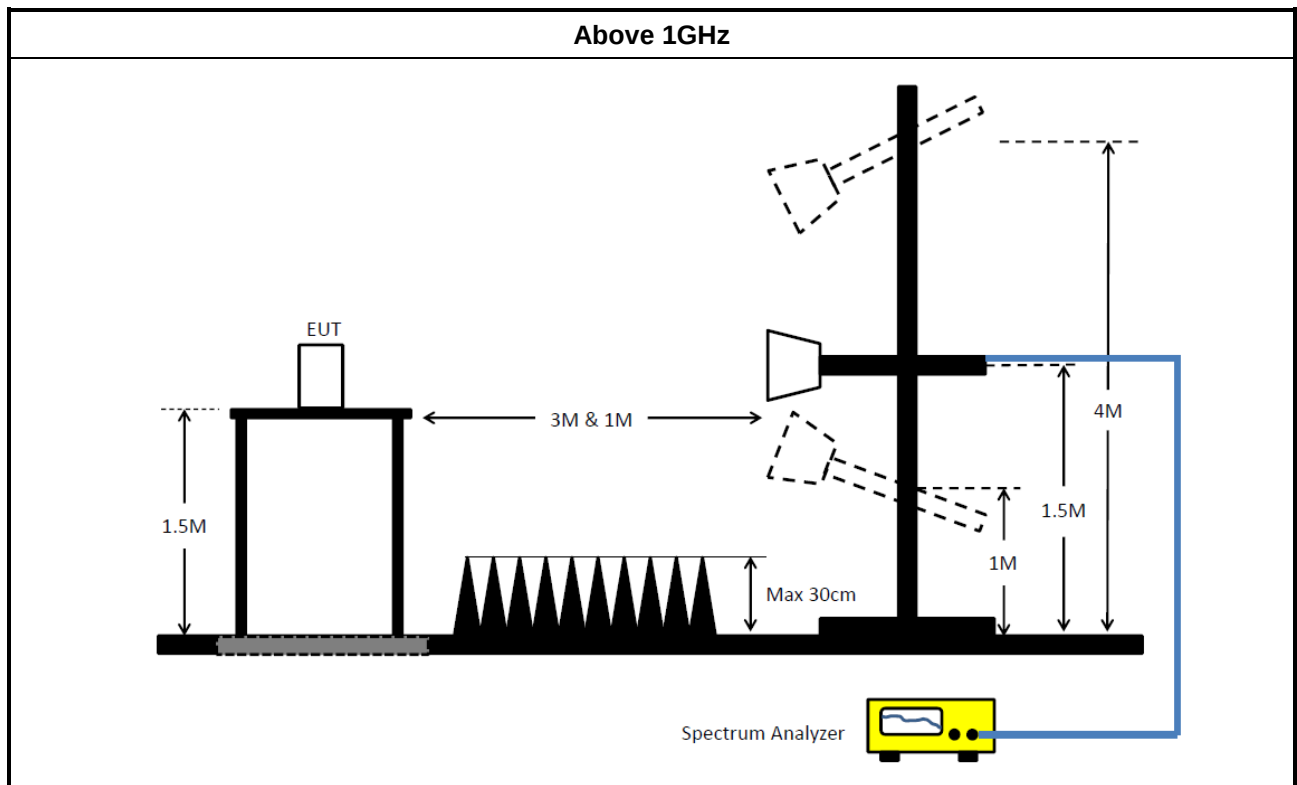
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

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
Power Meter	Anritsu	ML2495A	2105003	300MHz~40GHz	13/Sep/2024	12/Sep/2025
Pulse Sensor	Anritsu	MA2411B	1911254	300MHz~40GHz	13/Sep/2024	12/Sep/2025
SENSE-15407_NII	Sporton	V5.11.20	N/A	N/A	N/A	N/A

Instrument for Radiated Test_03CH02-HY

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	14/Jul/2024	13/Jul/2025
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	11/Mar/2024	10/Mar/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11.9	NA	NA	NA	NA

**Instrument for Radiated Test_03CH03-HY**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	14/Jul/2024	13/Jul/2025
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	14/Jul/2024	13/Jul/2025
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	17/May/2024	16/May/2025
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	01/Nov/2024	31/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	14/Oct/2024	13/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	18/Oct/2024	17/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	12/Jun/2024	11/Jun/2025
RF Cable-R03m	Jye Bao	RG142	03CH03-cable-02	30MHz~1GHz	12/Jun/2024	11/Jun/2025
RF CABLE 5+8 m	HUBER+SUHNER	SUOFLEX 104	03CH03-cable-03	1GHz~40GHz	20/Feb/2024	19/Feb/2025
Amplifier	Agilent	8447D	2944A08033	100kHz~1.3GHz	13/Sep/2024	12/Sep/2025
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	25/Jul/2024	24/Jul/2025
Amplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
SENSE-15407_NII	Sporton	V5.11.20	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

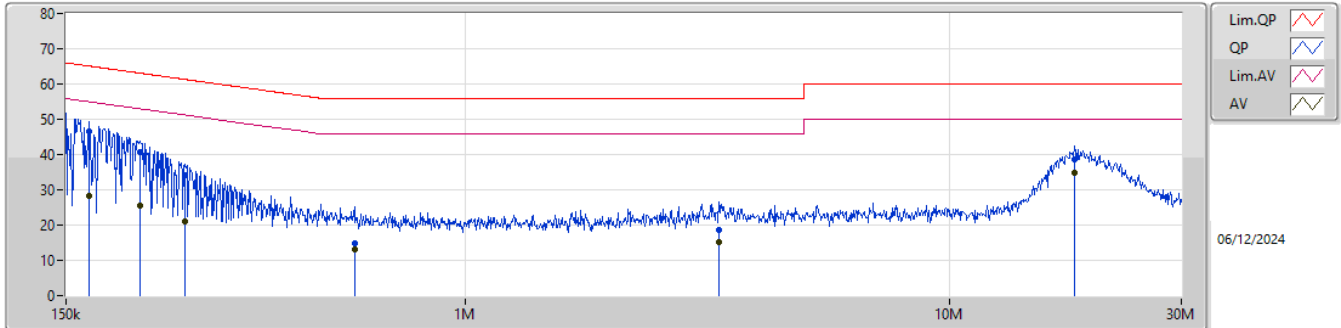
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	18.053M	34.93	50.00	-15.07	Line

Result

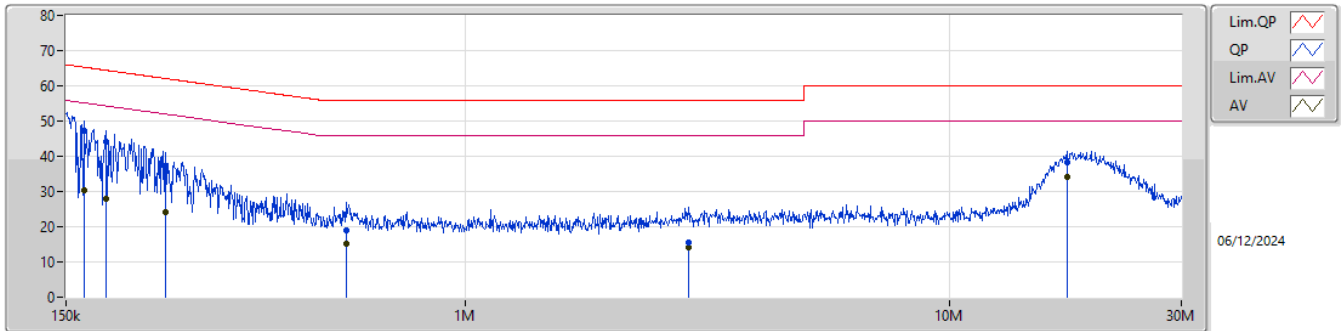
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	167.739k	46.57	65.06	-18.49	Line
Mode 1	Pass	AV	167.739k	28.24	55.06	-26.82	Line
Mode 1	Pass	QP	213.137k	40.74	63.07	-22.33	Line
Mode 1	Pass	AV	213.137k	25.55	53.07	-27.52	Line
Mode 1	Pass	QP	264.41k	34.20	61.30	-27.10	Line
Mode 1	Pass	AV	264.41k	20.95	51.30	-30.35	Line
Mode 1	Pass	QP	589.868k	15.00	56.00	-41.00	Line
Mode 1	Pass	AV	589.868k	13.13	46.00	-32.87	Line
Mode 1	Pass	QP	3.336M	18.46	56.00	-37.54	Line
Mode 1	Pass	AV	3.336M	15.06	46.00	-30.94	Line
Mode 1	Pass	QP	18.053M	38.70	60.00	-21.30	Line
Mode 1	Pass	AV	18.053M	34.93	50.00	-15.07	Line
Mode 1	Pass	QP	163.117k	47.19	65.31	-18.12	Neutral
Mode 1	Pass	AV	163.117k	30.23	55.31	-25.08	Neutral
Mode 1	Pass	QP	181.681k	44.16	64.41	-20.25	Neutral
Mode 1	Pass	AV	181.681k	27.94	54.41	-26.47	Neutral
Mode 1	Pass	QP	241.214k	37.40	62.06	-24.66	Neutral
Mode 1	Pass	AV	241.214k	24.11	52.06	-27.95	Neutral
Mode 1	Pass	QP	566.784k	18.91	56.00	-37.09	Neutral
Mode 1	Pass	AV	566.784k	15.32	46.00	-30.68	Neutral
Mode 1	Pass	QP	2.889M	15.54	56.00	-40.46	Neutral
Mode 1	Pass	AV	2.889M	14.03	46.00	-31.97	Neutral
Mode 1	Pass	QP	17.416M	38.39	60.00	-21.61	Neutral
Mode 1	Pass	AV	17.416M	34.08	50.00	-15.92	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	167.739k	46.57	65.06	-18.49	19.70	Line	-	26.87	9.66	0.07	9.97
AV	167.739k	28.24	55.06	-26.82	19.70	Line	-	8.54	9.66	0.07	9.97
QP	213.137k	40.74	63.07	-22.33	19.71	Line	-	21.03	9.65	0.09	9.97
AV	213.137k	25.55	53.07	-27.52	19.71	Line	-	5.84	9.65	0.09	9.97
QP	264.41k	34.20	61.30	-27.10	19.72	Line	-	14.48	9.65	0.10	9.97
AV	264.41k	20.95	51.30	-30.35	19.72	Line	-	1.23	9.65	0.10	9.97
QP	589.868k	15.00	56.00	-41.00	19.74	Line	-	-4.74	9.65	0.11	9.98
AV	589.868k	13.13	46.00	-32.87	19.74	Line	-	-6.61	9.65	0.11	9.98
QP	3.336M	18.46	56.00	-37.54	19.74	Line	-	-1.28	9.68	0.08	9.98
AV	3.336M	15.06	46.00	-30.94	19.74	Line	-	-4.68	9.68	0.08	9.98
QP	18.053M	38.70	60.00	-21.30	19.77	Line	-	18.93	9.68	0.11	9.98
AV	18.053M	34.93	50.00	-15.07	19.77	Line	-	15.16	9.68	0.11	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	163.117k	47.19	65.31	-18.12	19.64	Neutral	-	27.55	9.60	0.07	9.97
AV	163.117k	30.23	55.31	-25.08	19.64	Neutral	-	10.59	9.60	0.07	9.97
QP	181.681k	44.16	64.41	-20.25	19.65	Neutral	-	24.51	9.60	0.08	9.97
AV	181.681k	27.94	54.41	-26.47	19.65	Neutral	-	8.29	9.60	0.08	9.97
QP	241.214k	37.40	62.06	-24.66	19.67	Neutral	-	17.73	9.60	0.10	9.97
AV	241.214k	24.11	52.06	-27.95	19.67	Neutral	-	4.44	9.60	0.10	9.97
QP	566.784k	18.91	56.00	-37.09	19.69	Neutral	-	-0.78	9.60	0.11	9.98
AV	566.784k	15.32	46.00	-30.68	19.69	Neutral	-	-4.37	9.60	0.11	9.98
QP	2.889M	15.54	56.00	-40.46	19.69	Neutral	-	-4.15	9.62	0.09	9.98
AV	2.889M	14.03	46.00	-31.97	19.69	Neutral	-	-5.66	9.62	0.09	9.98
QP	17.416M	38.39	60.00	-21.61	19.76	Neutral	-	18.63	9.67	0.11	9.98
AV	17.416M	34.08	50.00	-15.92	19.76	Neutral	-	14.32	9.67	0.11	9.98

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_1TX	83.36M	77.596M	77M6D1D	83.36M	77.596M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.605M	16.782M	16M8D1D	21.56M	16.75M
802.11be EHT20_Nss1,(MCS0)_1TX	22.825M	19.097M	19M1D1D	21.835M	19.018M
802.11be EHT40_Nss1,(MCS0)_1TX	43.67M	38.081M	38M1D1D	42.57M	38.009M
802.11be EHT80_Nss1,(MCS0)_1TX	87.56M	77.624M	77M6D1D	87.56M	77.624M
802.11be EHT160_Nss1,(MCS0)_1TX	85.6M	77.662M	77M7D1D	85.6M	77.662M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

**Result**

Mode	Result	Limit	Port 1-N dB	Port 1-OBW
		(Hz)	(Hz)	(Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	22.605M	16.779M
5300MHz	Pass	Inf	22.33M	16.782M
5320MHz	Pass	Inf	21.56M	16.75M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	22.825M	19.072M
5300MHz	Pass	Inf	21.835M	19.018M
5320MHz	Pass	Inf	22.165M	19.097M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	43.67M	38.009M
5310MHz	Pass	Inf	42.57M	38.081M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	87.56M	77.624M
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.36M	77.596M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	85.6M	77.662M

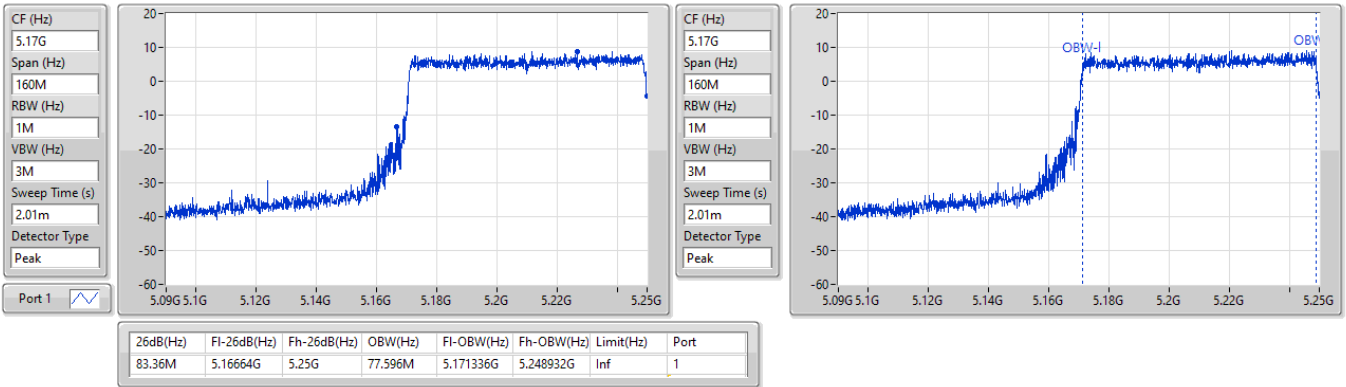
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

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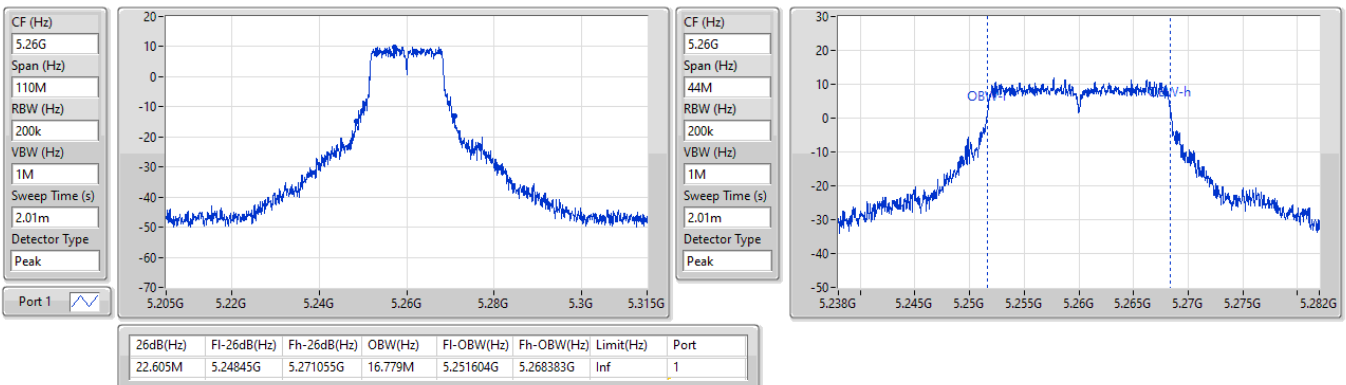


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

10/12/2024

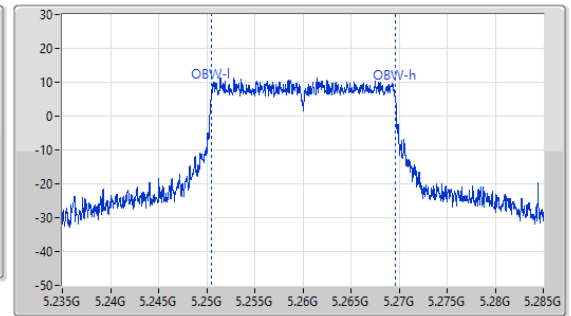
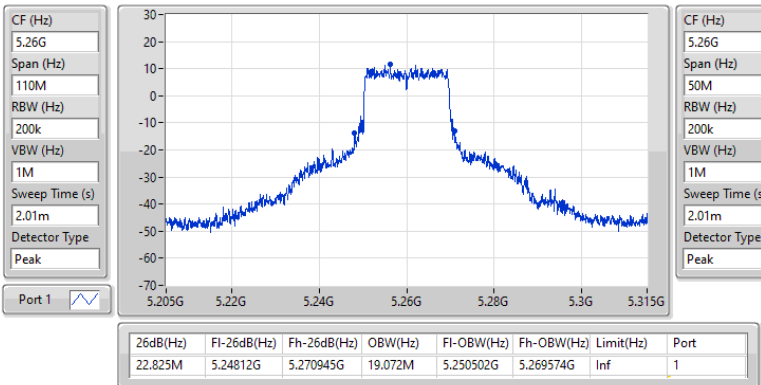


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

10/12/2024

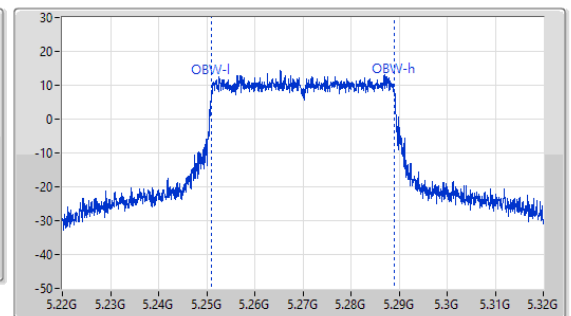
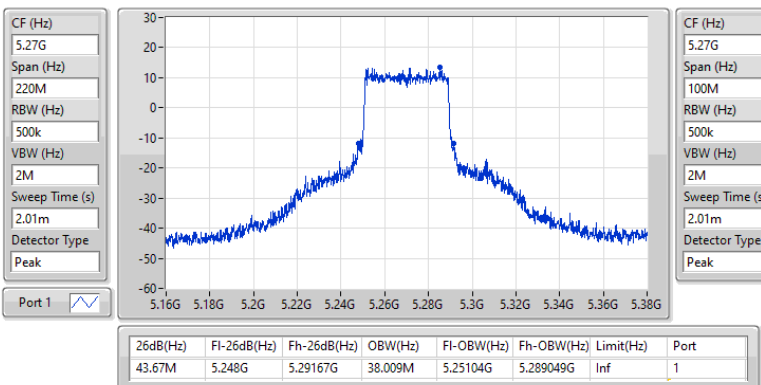


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5270MHz

10/12/2024

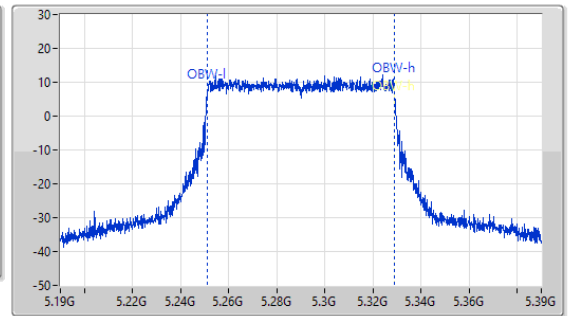
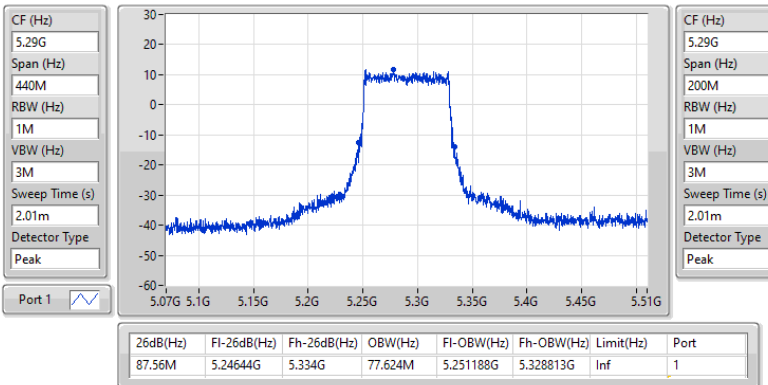


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

10/12/2024

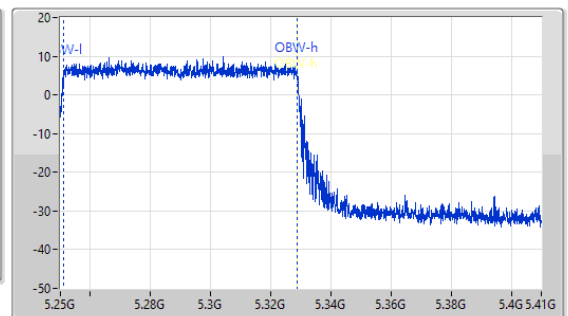
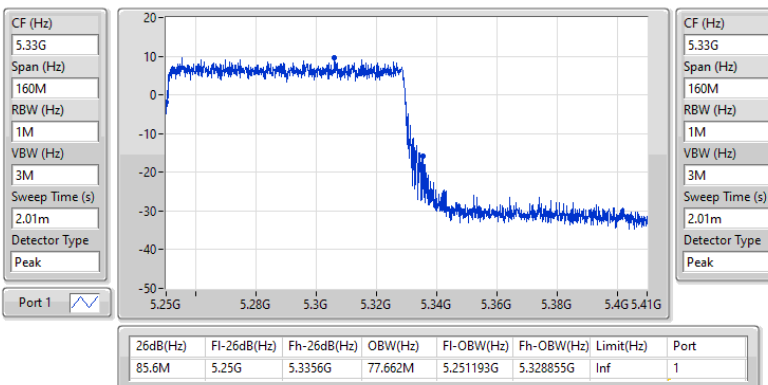


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

10/12/2024



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX	85.52M	77.821M	77M8D1D	84.48M	77.583M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.385M	16.792M	16M8D1D	21.56M	16.704M
802.11be EHT20_Nss1,(MCS0)_2TX	22.66M	19.059M	19M1D1D	21.23M	19.027M
802.11be EHT40_Nss1,(MCS0)_2TX	44.44M	38.112M	38M1D1D	42.79M	37.929M
802.11be EHT80_Nss1,(MCS0)_2TX	87.78M	77.63M	77M6D1D	85.8M	77.618M
802.11be EHT160_Nss1,(MCS0)_2TX	156.32M	77.824M	77M8D1D	155.68M	77.747M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

**Result**

Mode	Result	Limit	Port 1-N dB	Port 1-OBW	Port 2-N dB	Port 2-OBW
		(Hz)	(Hz)	(Hz)	(Hz)	(Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.725M	16.708M	21.56M	16.792M
5300MHz	Pass	Inf	21.725M	16.746M	22.385M	16.715M
5320MHz	Pass	Inf	21.945M	16.713M	21.56M	16.704M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.725M	19.059M	21.23M	19.031M
5300MHz	Pass	Inf	22.055M	19.052M	21.395M	19.038M
5320MHz	Pass	Inf	22.66M	19.038M	21.725M	19.027M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	42.9M	37.929M	44.44M	38.112M
5310MHz	Pass	Inf	43.01M	37.982M	42.79M	37.993M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	87.78M	77.63M	85.8M	77.618M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	85.52M	77.583M	84.48M	77.821M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	155.68M	77.747M	156.32M	77.824M

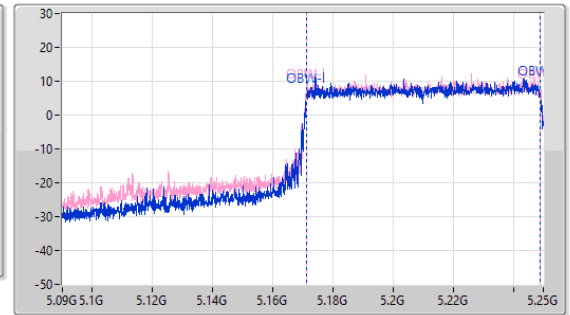
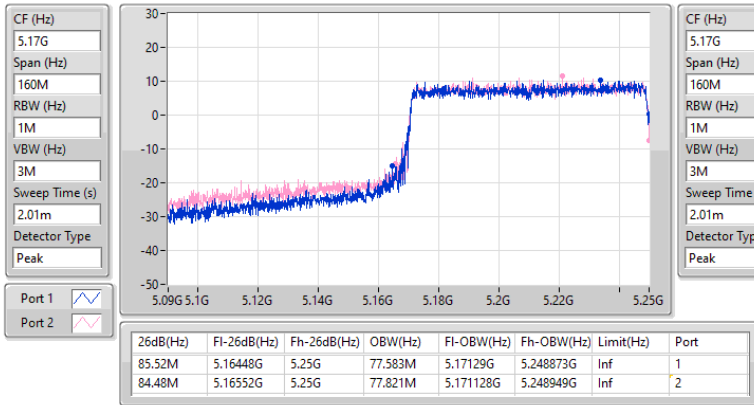
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

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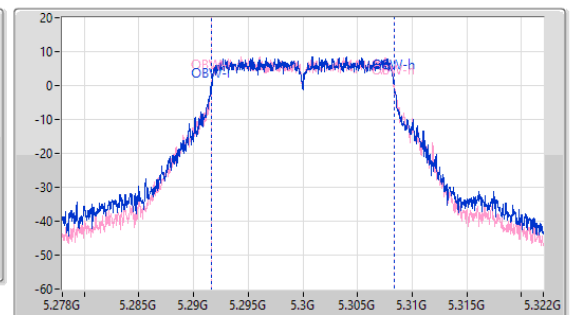
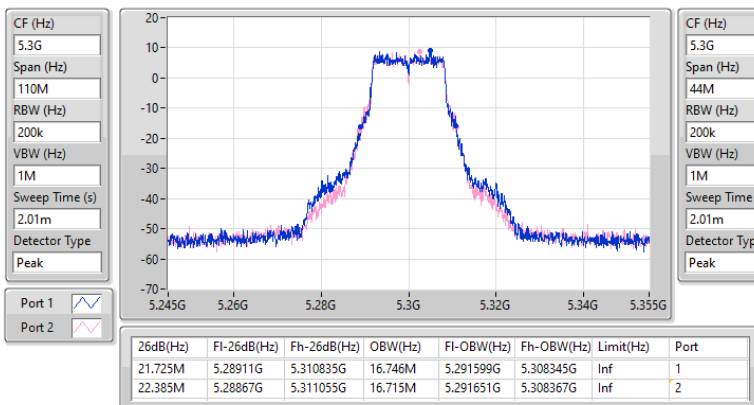


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

09/12/2024



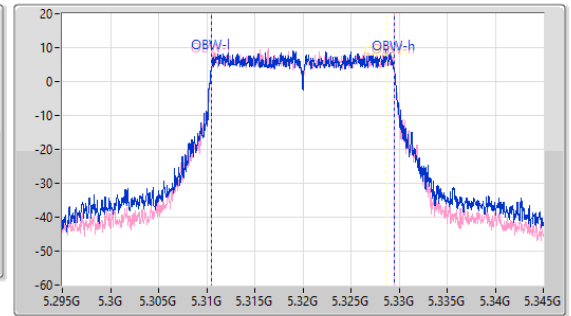
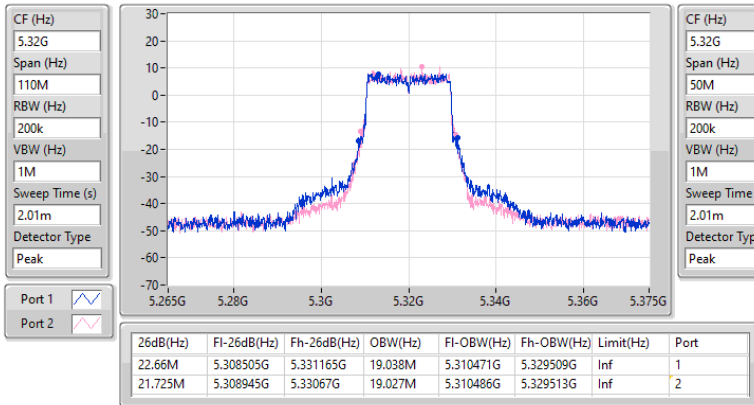


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

09/12/2024

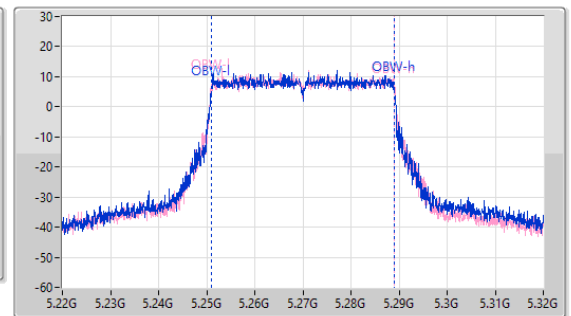
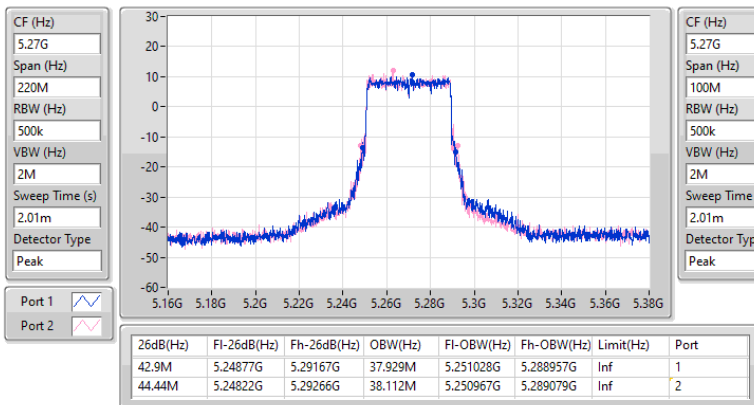


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

09/12/2024



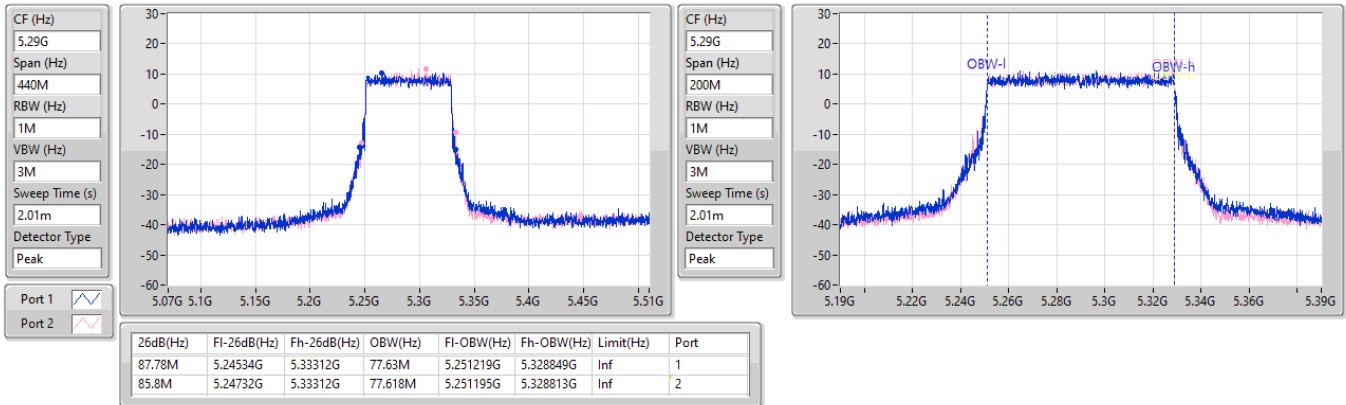


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

09/12/2024

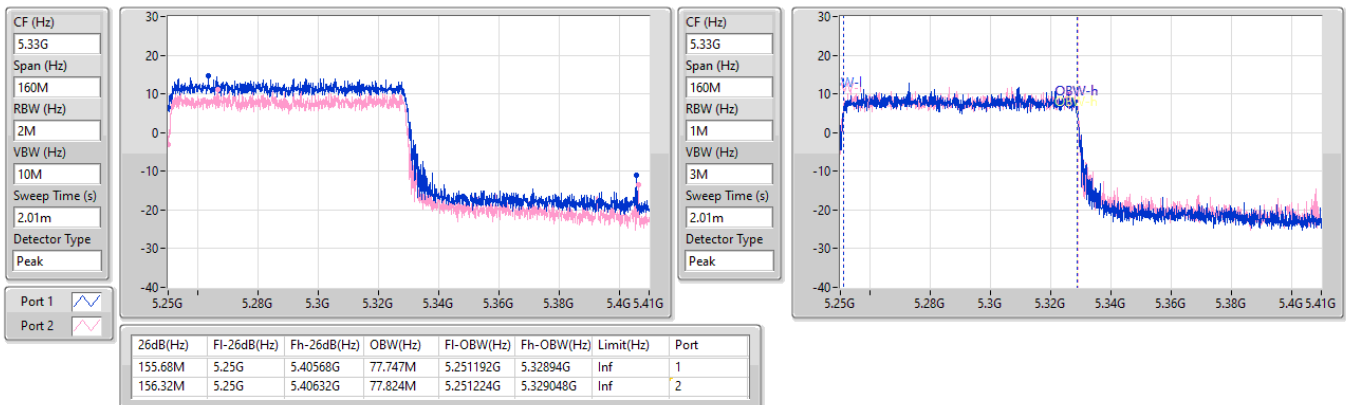


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

09/12/2024



**Summary**

Mode	Total Power	Total Power
	(dBm)	(W)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0)_1TX	17.22	0.05272
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.14	0.16368
802.11be EHT20_Nss1,(MCS0)_1TX	22.26	0.16827
802.11be EHT40_Nss1,(MCS0)_1TX	22.17	0.16482
802.11be EHT80_Nss1,(MCS0)_1TX	20.47	0.11143
802.11be EHT160_Nss1,(MCS0)_1TX	17.96	0.06252

**Result**

Mode	Result	DG	Port 1	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	5.91	22.14	22.14	23.98
5300MHz	Pass	5.91	21.77	21.77	23.98
5320MHz	Pass	5.91	20.41	20.41	23.98
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	5.91	22.26	22.26	23.98
5300MHz	Pass	5.91	21.45	21.45	23.98
5320MHz	Pass	5.91	20.07	20.07	23.98
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	5.91	22.17	22.17	23.98
5310MHz	Pass	5.91	20.91	20.91	23.98
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	5.91	20.47	20.47	23.98
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.35	17.22	17.22	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.91	17.96	17.96	23.98

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

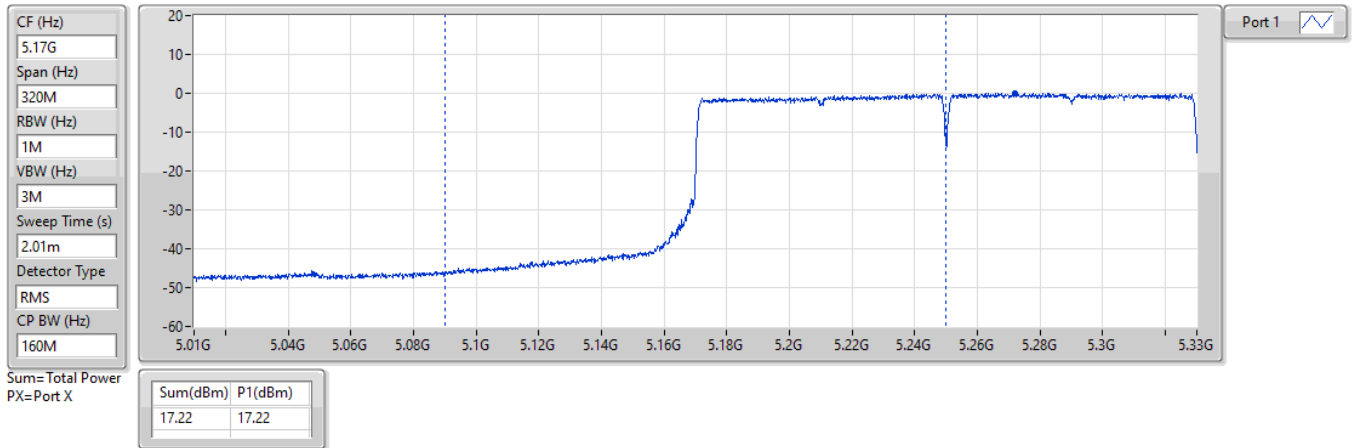


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

10/12/2024

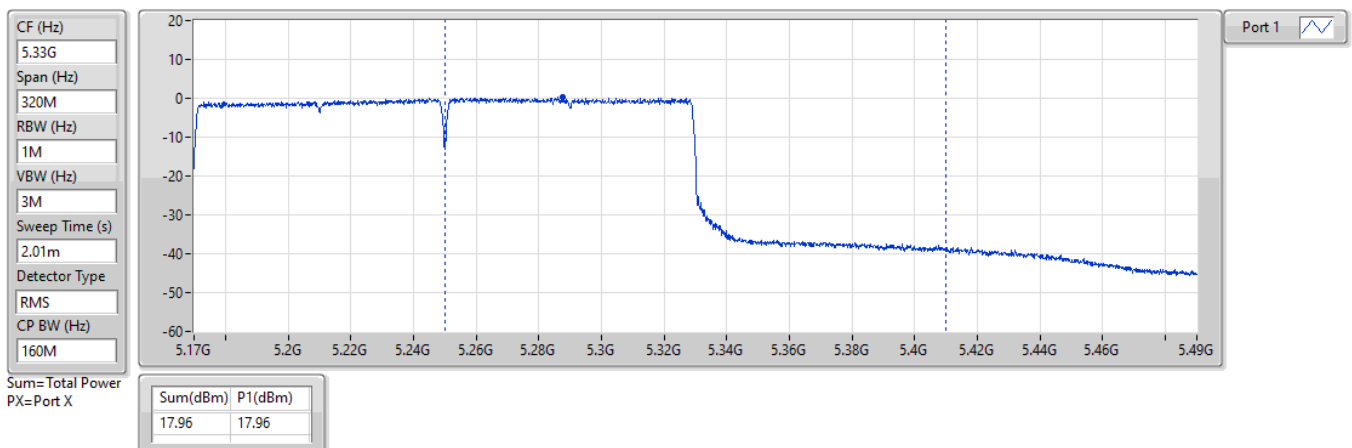


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

10/12/2024



**Summary**

Mode	Total Power	Total Power
	(dBm)	(W)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0)_2TX	22.00	0.15849
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.07	0.20277
802.11be EHT20_Nss1,(MCS0)_2TX	23.70	0.23442
802.11be EHT40_Nss1,(MCS0)_2TX	23.11	0.20464
802.11be EHT80_Nss1,(MCS0)_2TX	22.44	0.17539
802.11be EHT160_Nss1,(MCS0)_2TX	22.40	0.17378

**Result**

Mode	Result	DG	Port 1	Port 2	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.91	20.08	20.03	23.07	23.98
5300MHz	Pass	5.91	19.74	19.90	22.83	23.98
5320MHz	Pass	5.91	19.83	19.74	22.80	23.98
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.91	20.76	20.62	23.70	23.98
5300MHz	Pass	5.91	20.49	20.62	23.57	23.98
5320MHz	Pass	5.91	19.98	20.03	23.02	23.98
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.91	20.14	20.06	23.11	23.98
5310MHz	Pass	5.91	19.91	20.03	22.98	23.98
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.91	19.37	19.48	22.44	23.98
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.35	18.79	19.18	22.00	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.91	19.38	19.39	22.40	23.98

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

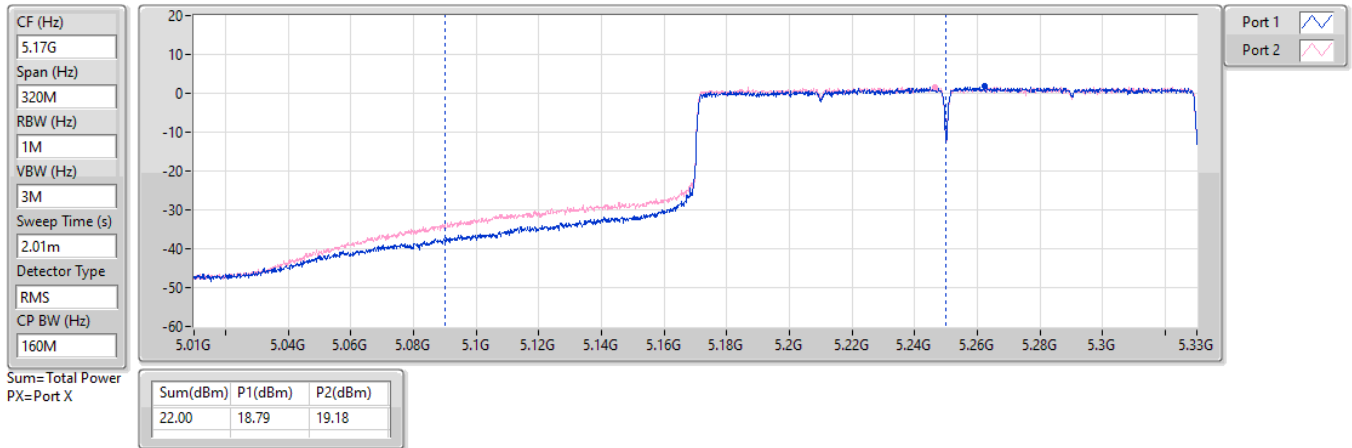


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

09/12/2024

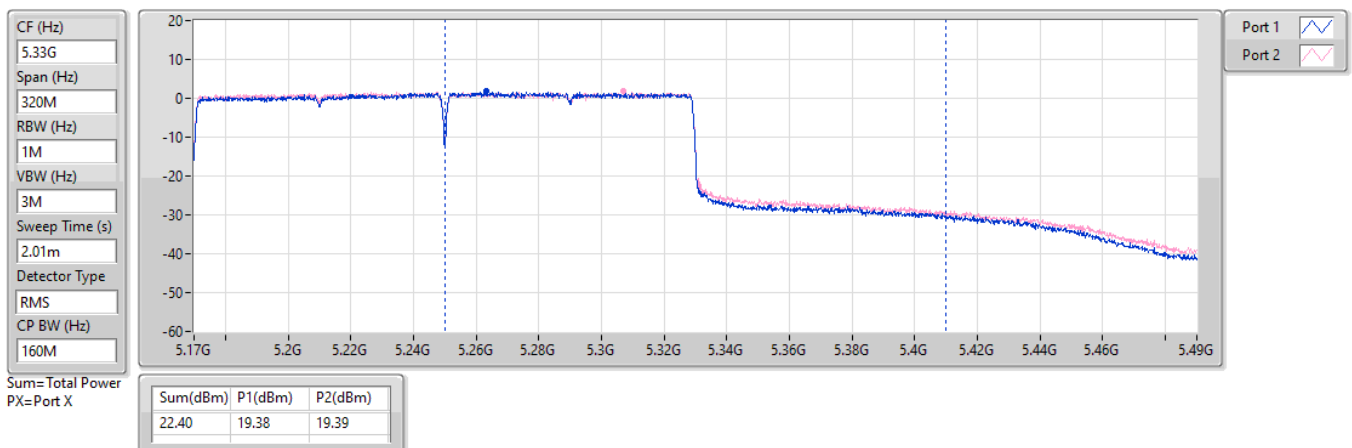


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

09/12/2024





Average Power_Beamforming_Radio 2_2T1S

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT160-BF_Nss1,(MCS0)_2TX	22.00	0.15849
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.57	0.18072
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.44	0.17539
802.11be EHT160-BF_Nss1,(MCS0)_2TX	22.40	0.17378



Average Power_Beamforming_Radio 2_2T1S

Appendix C.3

Result

Mode	Result	DG	Port 1	Port 2	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.89	19.64	19.48	22.57	23.09
5300MHz	Pass	6.89	19.39	19.49	22.45	23.09
5320MHz	Pass	6.89	19.37	19.43	22.41	23.09
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.89	19.50	19.44	22.48	23.09
5310MHz	Pass	6.89	19.28	19.41	22.36	23.09
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.89	19.37	19.48	22.44	23.09
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.34	18.79	19.18	22.00	29.66
5250MHz Straddle 5.25-5.35GHz	Pass	6.89	19.38	19.39	22.40	23.09

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





Summary

Mode	PD
	(dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_1TX	-2.23
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.00
802.11be EHT20_Nss1,(MCS0)_1TX	8.39
802.11be EHT40_Nss1,(MCS0)_1TX	5.25
802.11be EHT80_Nss1,(MCS0)_1TX	0.58
802.11be EHT160_Nss1,(MCS0)_1TX	-2.09

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



Result

Mode	Result	DG	Port 1	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	5.91	9.00	9.00	11.00
5300MHz	Pass	5.91	8.65	8.65	11.00
5320MHz	Pass	5.91	7.25	7.25	11.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	5.91	8.39	8.39	11.00
5300MHz	Pass	5.91	7.64	7.64	11.00
5320MHz	Pass	5.91	6.26	6.26	11.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	5.91	5.25	5.25	11.00
5310MHz	Pass	5.91	4.04	4.04	11.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	5.91	0.58	0.58	11.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.35	-2.23	-2.23	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.91	-2.09	-2.09	11.00

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.

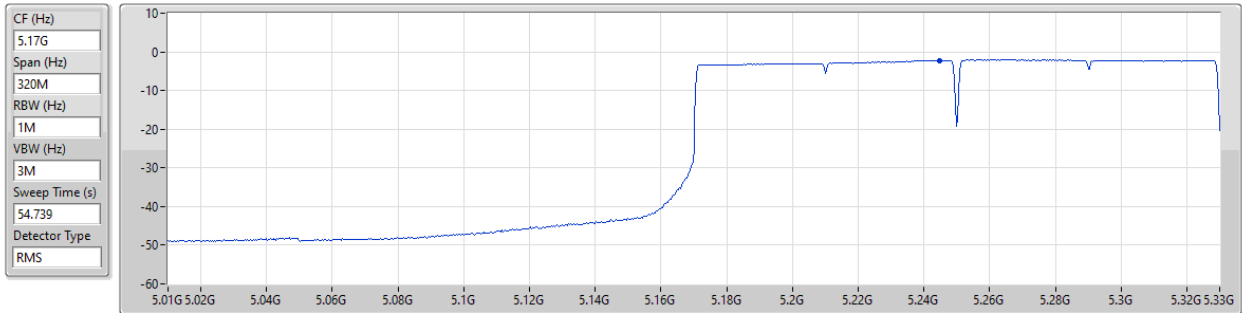


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

10/12/2024



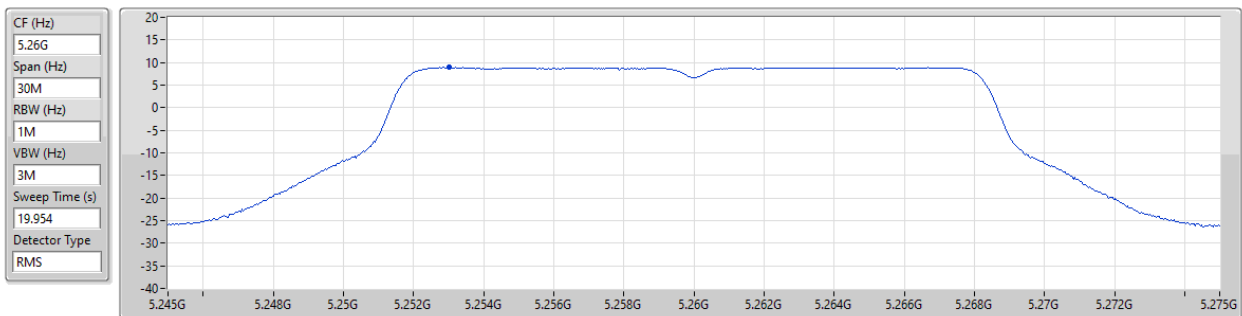
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.23	-2.23	-2.23

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

10/12/2024



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.00	9.00	9.00



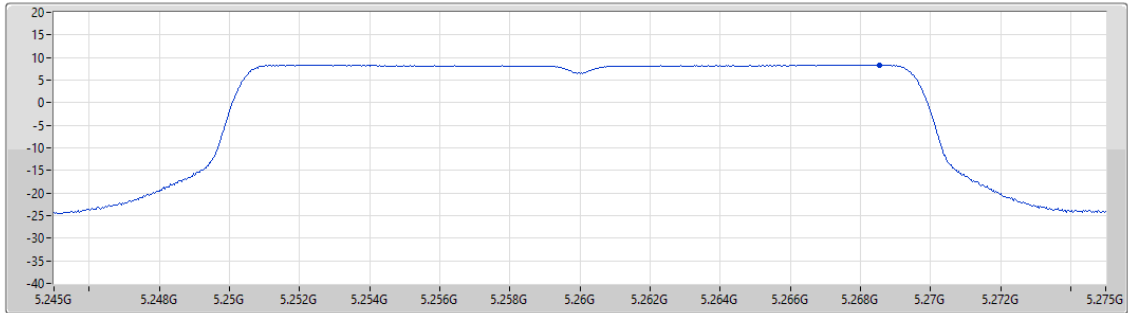
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

10/12/2024

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.39	8.39	8.39

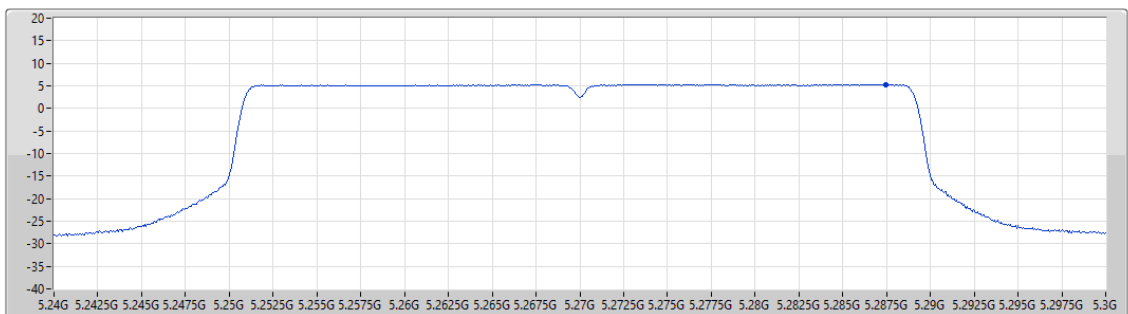
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

10/12/2024

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.25	5.25	5.25



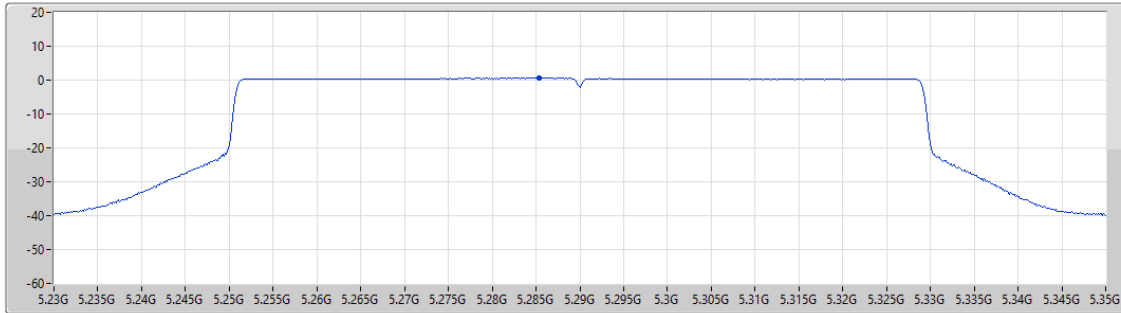
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

10/12/2024

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.58	0.58	0.58

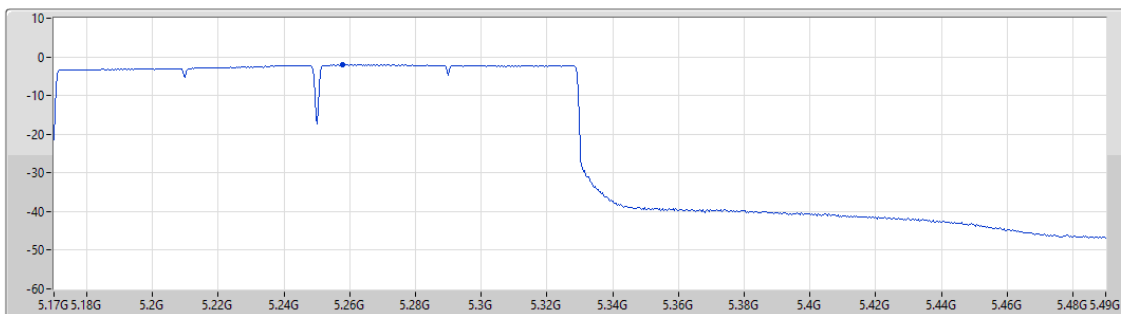
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

10/12/2024

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.09	-2.09	-2.09



Summary

Mode	PD
	(dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	1.55

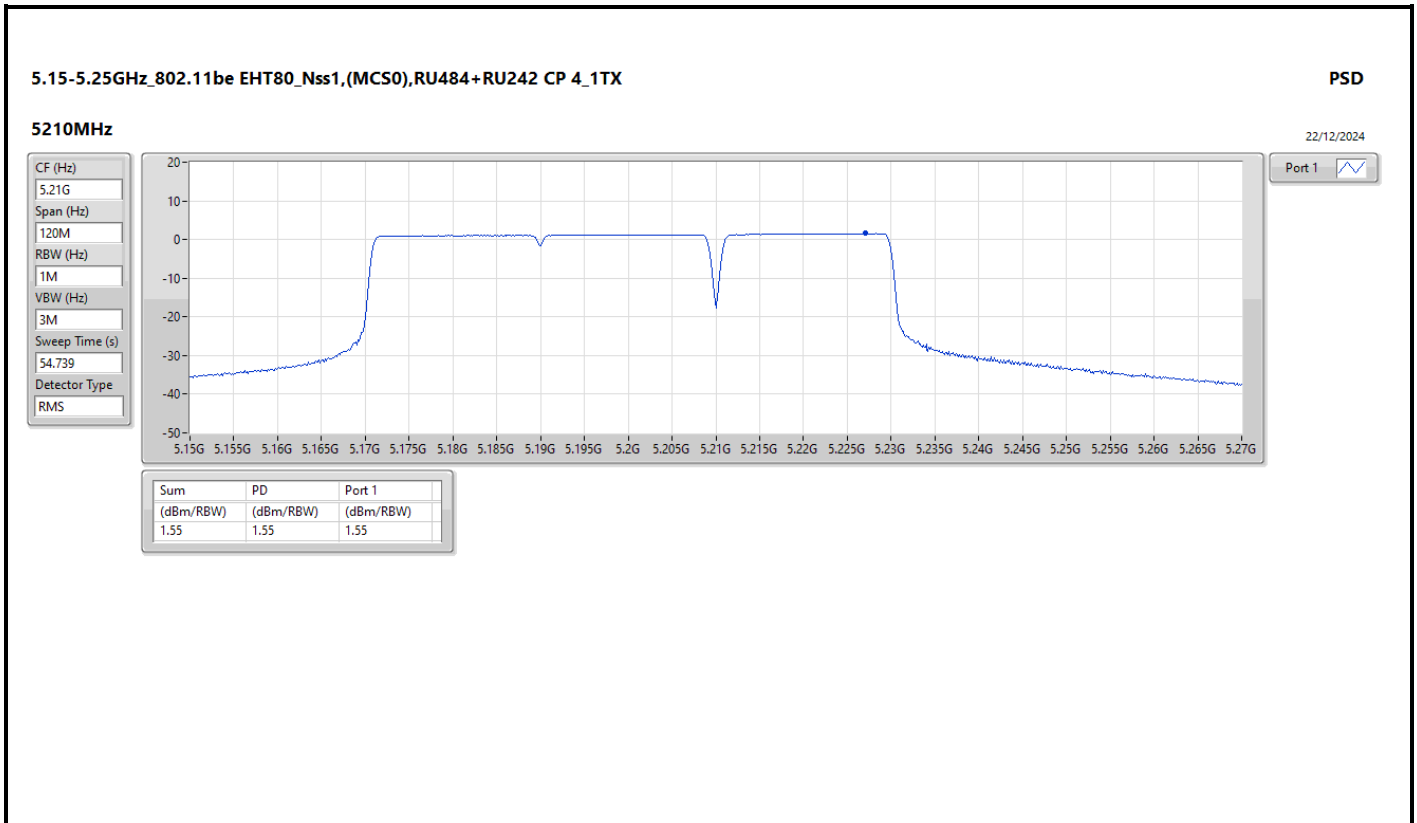
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG	Port 1	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-	-	-	-	-
5210MHz	Pass	4.35	1.55	1.55	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.





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_2TX	2.41
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.87
802.11be EHT20_Nss1,(MCS0)_2TX	9.83
802.11be EHT40_Nss1,(MCS0)_2TX	6.16
802.11be EHT80_Nss1,(MCS0)_2TX	2.49
802.11be EHT160_Nss1,(MCS0)_2TX	2.49

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

**Result**

Mode	Result	DG	Port 1	Port 2	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.89	7.00	6.77	9.87	10.11
5300MHz	Pass	6.89	6.67	6.80	9.69	10.11
5320MHz	Pass	6.89	6.80	6.62	9.67	10.11
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.89	6.95	6.75	9.83	10.11
5300MHz	Pass	6.89	6.74	6.78	9.75	10.11
5320MHz	Pass	6.89	6.25	6.22	9.22	10.11
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.89	3.23	3.19	6.16	10.11
5310MHz	Pass	6.89	2.98	3.14	6.00	10.11
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.89	-0.49	-0.43	2.49	10.11
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.34	-0.65	-0.52	2.41	16.66
5250MHz Straddle 5.25-5.35GHz	Pass	6.89	-0.44	-0.50	2.49	10.11

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.

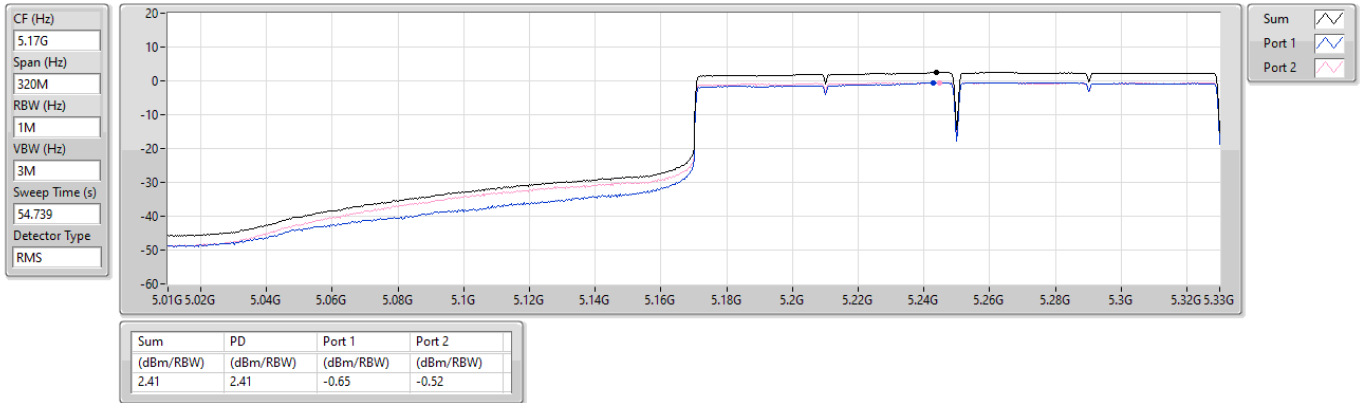


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

09/12/2024

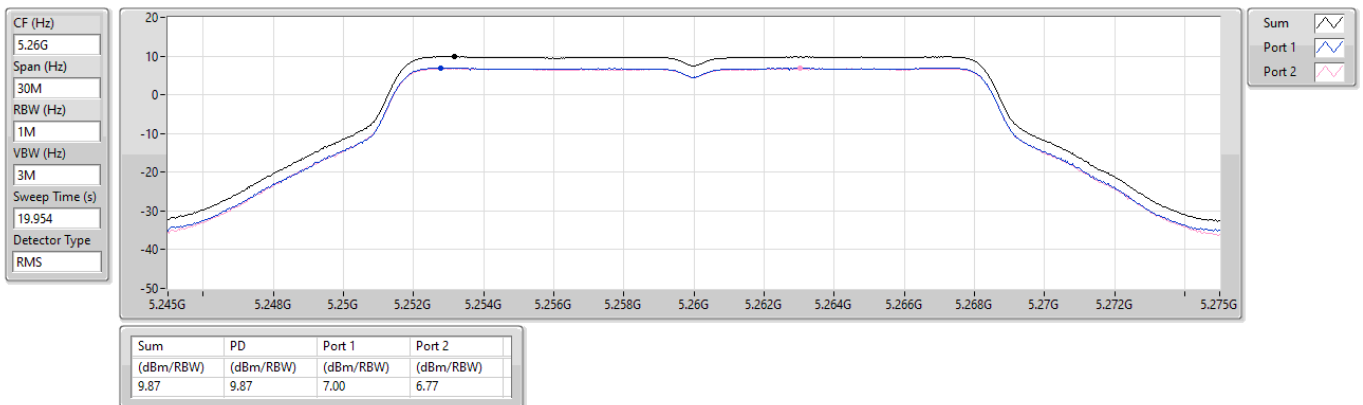


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

09/12/2024





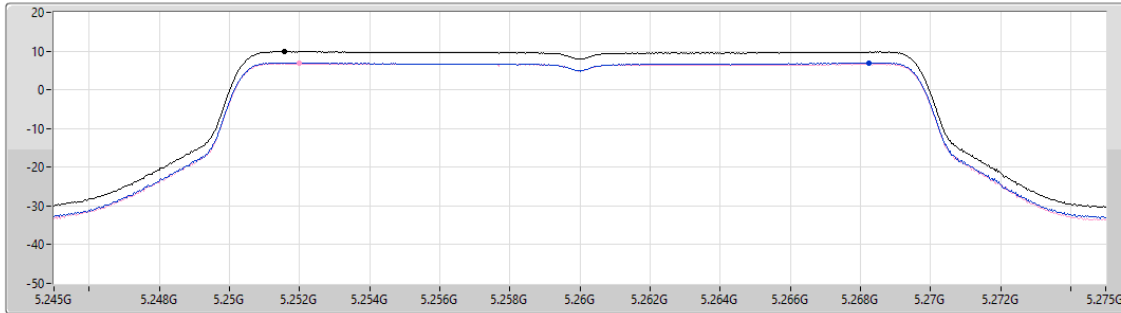
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

09/12/2024

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.83	9.83	6.95	6.75

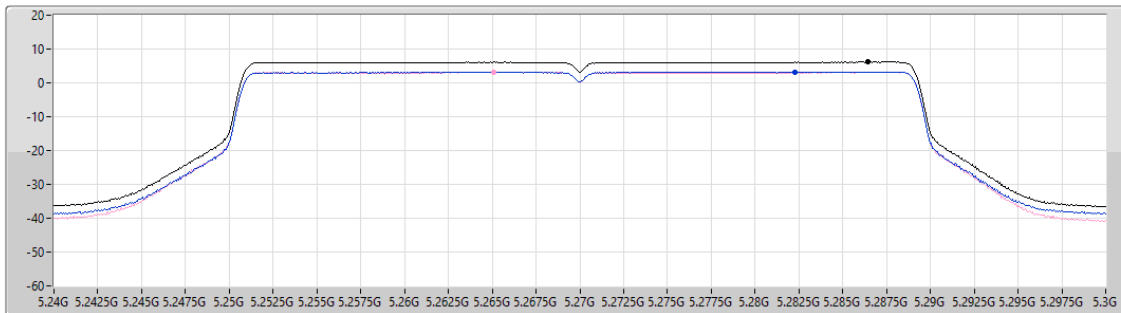
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

09/12/2024

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.16	6.16	3.23	3.19



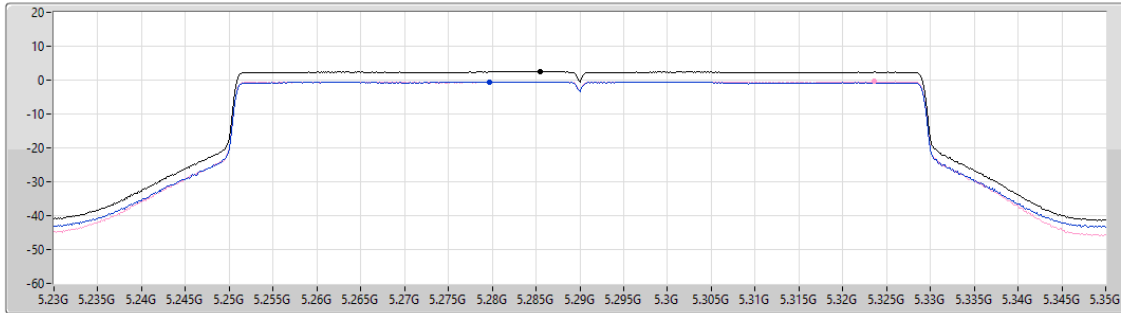
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

09/12/2024

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.49	2.49	-0.49	-0.43

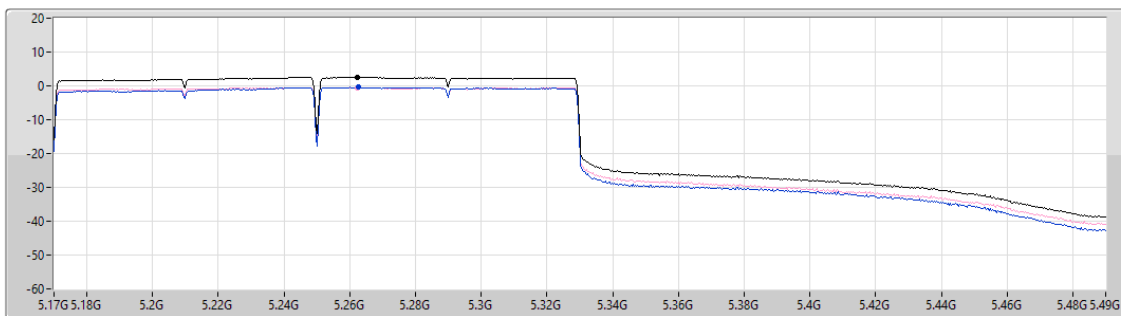
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

09/12/2024

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.49	2.49	-0.44	-0.50



RSE TX below 1GHz_Non-Beamforming_Radio 2_1T1S_Full RU Appendix E.1

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)_1TX	Pass	PK	30M	33.31	40.00	-6.69	3	Vertical	360	1.00



RSE TX below 1GHz_Non-Beamforming_Radio 2_1T1S_Full RU Appendix E.1

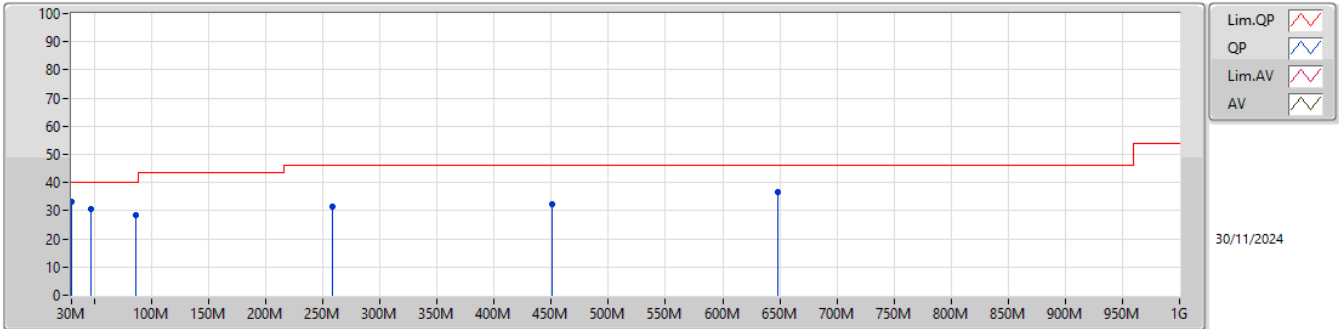
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	PK	30M	33.31	40.00	-6.69	3	Vertical	360	1.00
5290MHz	Pass	PK	47.46M	30.79	40.00	-9.21	3	Vertical	360	1.00
5290MHz	Pass	PK	86.26M	28.57	40.00	-11.43	3	Vertical	360	1.00
5290MHz	Pass	PK	258.92M	31.64	46.00	-14.36	3	Vertical	360	1.00
5290MHz	Pass	PK	450.98M	32.42	46.00	-13.58	3	Vertical	360	1.00
5290MHz	Pass	PK	648.86M	36.59	46.00	-9.41	3	Vertical	360	1.00
5290MHz	Pass	PK	161.92M	29.20	43.50	-14.30	3	Horizontal	0	1.00
5290MHz	Pass	PK	214.3M	29.32	43.50	-14.18	3	Horizontal	0	1.00
5290MHz	Pass	PK	258.92M	35.10	46.00	-10.90	3	Horizontal	0	1.00
5290MHz	Pass	PK	311.3M	33.69	46.00	-12.31	3	Horizontal	0	1.00
5290MHz	Pass	PK	449.04M	30.77	46.00	-15.23	3	Horizontal	0	1.00
5290MHz	Pass	PK	639.16M	34.60	46.00	-11.40	3	Horizontal	0	1.00



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

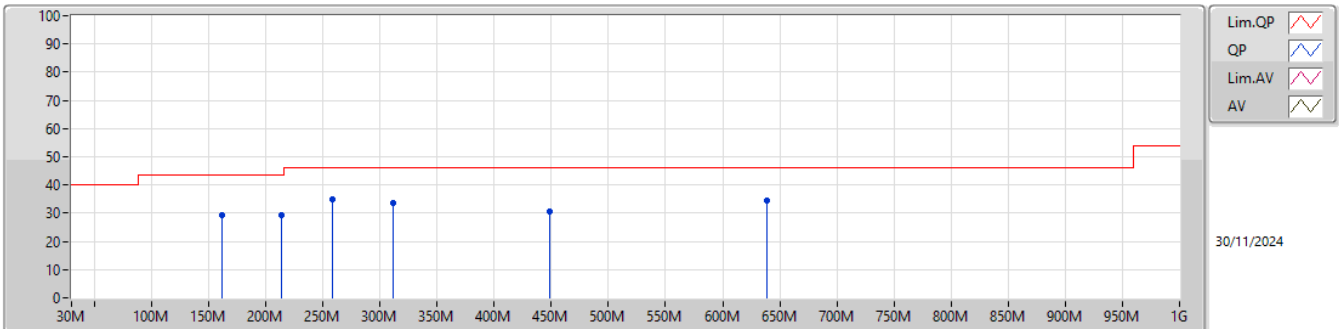
5290MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
PK	30M	33.31	40.00	-6.69	-3.00	3	Vertical	360	1.00	36.31	24.27	0.24	27.51				
PK	47.46M	30.79	40.00	-9.21	-11.77	3	Vertical	360	1.00	42.56	15.19	0.40	27.36				
PK	86.26M	28.57	40.00	-11.43	-12.13	3	Vertical	360	1.00	40.70	14.35	0.85	27.33				
PK	258.92M	31.64	46.00	-14.36	-4.93	3	Vertical	360	1.00	36.57	19.63	2.17	26.73				
PK	450.98M	32.42	46.00	-13.58	-1.98	3	Vertical	360	1.00	34.40	22.97	2.91	27.86				
PK	648.86M	36.59	46.00	-9.41	0.67	3	Vertical	360	1.00	35.92	25.10	3.78	28.21				

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5290MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
PK	161.92M	29.20	43.50	-14.30	-9.49	3	Horizontal	0	1.00	38.69	15.87	1.74	27.10				
PK	214.3M	29.32	43.50	-14.18	-9.82	3	Horizontal	0	1.00	39.14	14.99	2.07	26.88				
PK	258.92M	35.10	46.00	-10.90	-4.93	3	Horizontal	0	1.00	40.03	19.63	2.17	26.73				
PK	311.3M	33.69	46.00	-12.31	-4.80	3	Horizontal	0	1.00	38.49	19.68	2.30	26.78				
PK	449.04M	30.77	46.00	-15.23	-2.01	3	Horizontal	0	1.00	32.78	22.93	2.90	27.84				
PK	639.16M	34.60	46.00	-11.40	0.65	3	Horizontal	0	1.00	33.95	25.13	3.73	28.21				



RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Full RU Appendix E.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	52.10	54.00	-1.90	3	Vertical	47	2.42
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	AV	5.3504G	53.40	54.00	-0.60	3	Vertical	42	2.37
802.11be EHT40_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.54	54.00	-0.46	3	Vertical	40	2.35
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.71	54.00	-0.29	3	Vertical	43	2.36
802.11be EHT160_Nss1,(MCS0)_1TX	Pass	AV	5.35G	51.99	54.00	-2.01	3	Vertical	330	2.35



RSE TX above 1GHz Non-Beamforming Radio 2 1T1S Full RU Appendix E.2

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1466G	46.26	54.00	-7.74	3	Vertical	46	2.33
5260MHz	Pass	AV	5.2672G	105.46	Inf	-Inf	3	Vertical	46	2.33
5260MHz	Pass	AV	5.3512G	46.57	54.00	-7.43	3	Vertical	46	2.33
5260MHz	Pass	PK	5.1232G	58.91	74.00	-15.09	3	Vertical	46	2.33
5260MHz	Pass	PK	5.266G	115.46	Inf	-Inf	3	Vertical	46	2.33
5260MHz	Pass	PK	5.35G	59.20	74.00	-14.80	3	Vertical	46	2.33
5260MHz	Pass	AV	5.149G	46.23	54.00	-7.77	3	Horizontal	43	1.01
5260MHz	Pass	AV	5.2672G	102.65	Inf	-Inf	3	Horizontal	43	1.01
5260MHz	Pass	AV	5.3512G	46.27	54.00	-7.73	3	Horizontal	43	1.01
5260MHz	Pass	PK	5.1448G	58.39	74.00	-15.61	3	Horizontal	43	1.01
5260MHz	Pass	PK	5.2654G	112.51	Inf	-Inf	3	Horizontal	43	1.01
5260MHz	Pass	PK	5.401G	59.48	74.00	-14.52	3	Horizontal	43	1.01
5260MHz	Pass	PK	10.51472G	54.18	68.20	-14.02	3	Vertical	0	1.50
5260MHz	Pass	PK	10.51136G	54.10	68.20	-14.10	3	Horizontal	207	1.50
5300MHz	Pass	AV	5.2932G	106.24	Inf	-Inf	3	Vertical	50	2.23
5300MHz	Pass	AV	5.3524G	51.50	54.00	-2.50	3	Vertical	50	2.23
5300MHz	Pass	PK	5.2936G	116.55	Inf	-Inf	3	Vertical	50	2.23
5300MHz	Pass	PK	5.3624G	66.81	74.00	-7.19	3	Vertical	50	2.23
5300MHz	Pass	AV	5.2928G	102.98	Inf	-Inf	3	Horizontal	41	1.01
5300MHz	Pass	AV	5.3524G	49.44	54.00	-4.56	3	Horizontal	41	1.01
5300MHz	Pass	PK	5.2932G	113.56	Inf	-Inf	3	Horizontal	41	1.01
5300MHz	Pass	PK	5.35G	64.40	74.00	-9.60	3	Horizontal	41	1.01
5300MHz	Pass	AV	10.61434G	41.44	54.00	-12.56	3	Vertical	107	1.50
5300MHz	Pass	PK	10.58818G	55.77	68.20	-12.43	3	Vertical	107	1.50
5300MHz	Pass	AV	10.61452G	41.45	54.00	-12.55	3	Horizontal	166	1.50
5300MHz	Pass	PK	10.6102G	55.53	74.00	-18.47	3	Horizontal	166	1.50
5320MHz	Pass	AV	5.3264G	105.09	Inf	-Inf	3	Vertical	47	2.42
5320MHz	Pass	AV	5.35G	52.10	54.00	-1.90	3	Vertical	47	2.42
5320MHz	Pass	PK	5.3268G	115.24	Inf	-Inf	3	Vertical	47	2.42
5320MHz	Pass	PK	5.3508G	68.62	74.00	-5.38	3	Vertical	47	2.42
5320MHz	Pass	AV	5.3132G	100.41	Inf	-Inf	3	Horizontal	40	1.03
5320MHz	Pass	AV	5.3502G	49.32	54.00	-4.68	3	Horizontal	40	1.03
5320MHz	Pass	PK	5.3136G	110.86	Inf	-Inf	3	Horizontal	40	1.03
5320MHz	Pass	PK	5.351G	64.74	74.00	-9.26	3	Horizontal	40	1.03
5320MHz	Pass	AV	10.655G	41.98	54.00	-12.02	3	Vertical	321	2.99
5320MHz	Pass	PK	10.643G	55.73	74.00	-18.27	3	Vertical	321	2.99
5320MHz	Pass	AV	10.65074G	41.93	54.00	-12.07	3	Horizontal	240	2.73
5320MHz	Pass	PK	10.62884G	56.12	74.00	-17.88	3	Horizontal	240	2.73
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1484G	46.47	54.00	-7.53	3	Vertical	48	2.27
5260MHz	Pass	AV	5.2678G	105.75	Inf	-Inf	3	Vertical	48	2.27
5260MHz	Pass	AV	5.3506G	46.76	54.00	-7.24	3	Vertical	48	2.27
5260MHz	Pass	PK	5.1484G	59.24	74.00	-14.76	3	Vertical	48	2.27
5260MHz	Pass	PK	5.2672G	117.97	Inf	-Inf	3	Vertical	48	2.27
5260MHz	Pass	PK	5.353G	59.65	74.00	-14.35	3	Vertical	48	2.27
5260MHz	Pass	AV	5.1454G	46.30	54.00	-7.70	3	Horizontal	44	1.00
5260MHz	Pass	AV	5.2684G	102.27	Inf	-Inf	3	Horizontal	44	1.00
5260MHz	Pass	AV	5.3518G	46.29	54.00	-7.71	3	Horizontal	44	1.00
5260MHz	Pass	PK	5.1448G	59.09	74.00	-14.91	3	Horizontal	44	1.00
5260MHz	Pass	PK	5.2678G	114.76	Inf	-Inf	3	Horizontal	44	1.00
5260MHz	Pass	PK	5.3866G	59.10	74.00	-14.90	3	Horizontal	44	1.00
5260MHz	Pass	PK	10.53284G	54.16	68.20	-14.04	3	Vertical	112	2.81
5260MHz	Pass	PK	10.53338G	54.19	68.20	-14.01	3	Horizontal	80	1.43
5300MHz	Pass	AV	5.2916G	105.93	Inf	-Inf	3	Vertical	42	2.37
5300MHz	Pass	AV	5.3504G	53.40	54.00	-0.60	3	Vertical	42	2.37
5300MHz	Pass	PK	5.2936G	118.73	Inf	-Inf	3	Vertical	42	2.37
5300MHz	Pass	PK	5.3508G	69.23	74.00	-4.77	3	Vertical	42	2.37
5300MHz	Pass	AV	5.2916G	102.09	Inf	-Inf	3	Horizontal	41	1.01
5300MHz	Pass	AV	5.35G	51.04	54.00	-2.96	3	Horizontal	41	1.01
5300MHz	Pass	PK	5.292G	115.56	Inf	-Inf	3	Horizontal	41	1.01



RSE TX above 1GHz Non-Beamforming Radio 2 1T1S Full RU Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5300MHz	Pass	PK	5.3528G	67.21	74.00	-6.79	3	Horizontal	41	1.01
5300MHz	Pass	AV	10.61488G	41.69	54.00	-12.31	3	Vertical	271	1.50
5300MHz	Pass	PK	10.60328G	55.05	74.00	-18.95	3	Vertical	271	1.50
5300MHz	Pass	AV	10.6141G	41.69	54.00	-12.31	3	Horizontal	165	1.50
5300MHz	Pass	PK	10.60558G	54.99	74.00	-19.01	3	Horizontal	165	1.50
5320MHz	Pass	AV	5.3286G	104.17	Inf	-Inf	3	Vertical	49	2.41
5320MHz	Pass	AV	5.35G	49.91	54.00	-4.09	3	Vertical	49	2.41
5320MHz	Pass	PK	5.327G	117.08	Inf	-Inf	3	Vertical	49	2.41
5320MHz	Pass	PK	5.352G	67.15	74.00	-6.85	3	Vertical	49	2.41
5320MHz	Pass	AV	5.3114G	99.71	Inf	-Inf	3	Horizontal	42	1.06
5320MHz	Pass	AV	5.3502G	48.68	54.00	-5.32	3	Horizontal	42	1.06
5320MHz	Pass	PK	5.3136G	112.72	Inf	-Inf	3	Horizontal	42	1.06
5320MHz	Pass	PK	5.3508G	64.17	74.00	-9.83	3	Horizontal	42	1.06
5320MHz	Pass	AV	10.65302G	42.07	54.00	-11.93	3	Vertical	122	1.72
5320MHz	Pass	PK	10.6439G	55.65	74.00	-18.35	3	Vertical	122	1.72
5320MHz	Pass	AV	10.65038G	42.11	54.00	-11.89	3	Horizontal	305	1.49
5320MHz	Pass	PK	10.64744G	55.83	74.00	-18.17	3	Horizontal	305	1.49
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2872G	103.27	Inf	-Inf	3	Vertical	48	2.34
5270MHz	Pass	AV	5.35G	49.97	54.00	-4.03	3	Vertical	48	2.34
5270MHz	Pass	PK	5.2844G	116.77	Inf	-Inf	3	Vertical	48	2.34
5270MHz	Pass	PK	5.3548G	64.54	74.00	-9.46	3	Vertical	48	2.34
5270MHz	Pass	AV	5.288G	99.59	Inf	-Inf	3	Horizontal	42	1.00
5270MHz	Pass	AV	5.3504G	48.14	54.00	-5.86	3	Horizontal	42	1.00
5270MHz	Pass	PK	5.2868G	112.86	Inf	-Inf	3	Horizontal	42	1.00
5270MHz	Pass	PK	5.354G	62.08	74.00	-11.92	3	Horizontal	42	1.00
5270MHz	Pass	PK	10.56664G	54.22	68.20	-13.98	3	Vertical	211	1.50
5270MHz	Pass	PK	10.53808G	53.81	68.20	-14.39	3	Horizontal	149	1.00
5310MHz	Pass	AV	5.2916G	99.67	Inf	-Inf	3	Vertical	40	2.35
5310MHz	Pass	AV	5.35G	53.54	54.00	-0.46	3	Vertical	40	2.35
5310MHz	Pass	PK	5.294G	112.74	Inf	-Inf	3	Vertical	40	2.35
5310MHz	Pass	PK	5.356G	70.76	74.00	-3.24	3	Vertical	40	2.35
5310MHz	Pass	AV	5.2916G	96.11	Inf	-Inf	3	Horizontal	41	1.11
5310MHz	Pass	AV	5.35G	50.12	54.00	-3.88	3	Horizontal	41	1.11
5310MHz	Pass	PK	5.292G	109.68	Inf	-Inf	3	Horizontal	41	1.11
5310MHz	Pass	PK	5.3564G	66.10	74.00	-7.90	3	Horizontal	41	1.11
5310MHz	Pass	AV	10.64988G	42.06	54.00	-11.94	3	Vertical	16	2.29
5310MHz	Pass	PK	10.60428G	55.49	74.00	-18.51	3	Vertical	16	2.29
5310MHz	Pass	AV	10.64988G	42.11	54.00	-11.89	3	Horizontal	173	1.50
5310MHz	Pass	PK	10.62336G	56.15	74.00	-17.85	3	Horizontal	173	1.50
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.149G	47.11	54.00	-6.89	3	Vertical	43	2.36
5290MHz	Pass	AV	5.293G	95.94	Inf	-Inf	3	Vertical	43	2.36
5290MHz	Pass	AV	5.35G	53.71	54.00	-0.29	3	Vertical	43	2.36
5290MHz	Pass	PK	5.143G	59.16	74.00	-14.84	3	Vertical	43	2.36
5290MHz	Pass	PK	5.299G	108.79	Inf	-Inf	3	Vertical	43	2.36
5290MHz	Pass	PK	5.372G	66.42	74.00	-7.58	3	Vertical	43	2.36
5290MHz	Pass	PK	5.463G	59.07	68.20	-9.13	3	Vertical	43	2.36
5290MHz	Pass	AV	5.149G	46.75	54.00	-7.25	3	Horizontal	60	1.00
5290MHz	Pass	AV	5.273G	93.15	Inf	-Inf	3	Horizontal	60	1.00
5290MHz	Pass	AV	5.35G	51.03	54.00	-2.97	3	Horizontal	60	1.00
5290MHz	Pass	PK	5.145G	59.92	74.00	-14.08	3	Horizontal	60	1.00
5290MHz	Pass	PK	5.275G	107.46	Inf	-Inf	3	Horizontal	60	1.00
5290MHz	Pass	PK	5.353G	63.47	74.00	-10.53	3	Horizontal	60	1.00
5290MHz	Pass	PK	5.52G	59.08	68.20	-9.12	3	Horizontal	60	1.00
5290MHz	Pass	AV	10.62896G	42.00	54.00	-12.00	3	Vertical	267	1.50
5290MHz	Pass	PK	10.63544G	55.11	74.00	-18.89	3	Vertical	267	1.50
5290MHz	Pass	AV	10.63208G	41.91	54.00	-12.09	3	Horizontal	352	2.24
5290MHz	Pass	PK	10.604G	54.96	74.00	-19.04	3	Horizontal	352	2.24
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1468G	51.05	54.00	-2.95	3	Vertical	330	2.35
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2704G	91.86	Inf	-Inf	3	Vertical	330	2.35



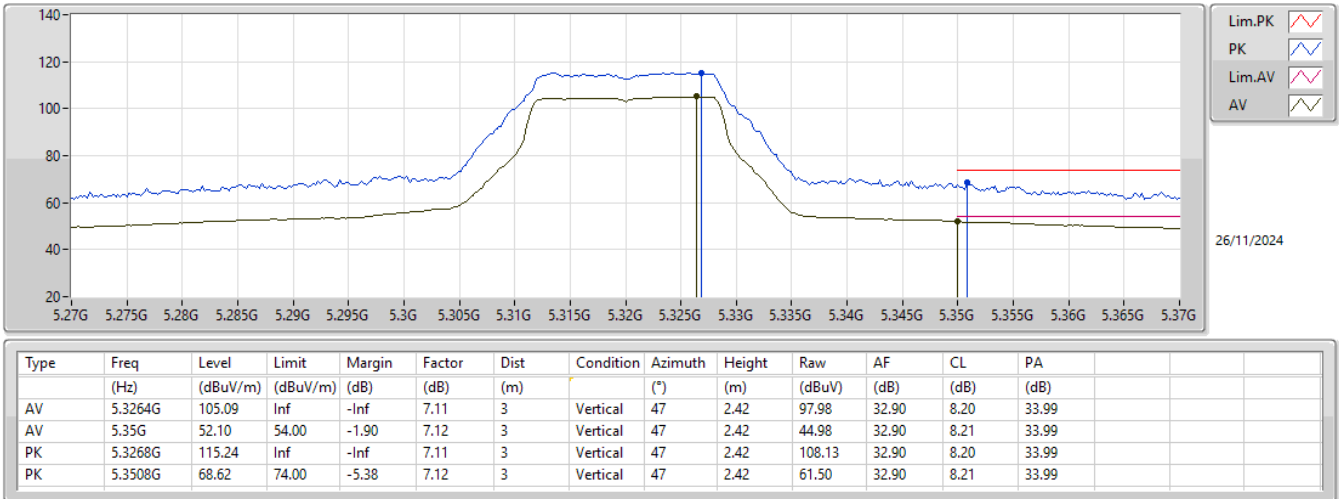
RSE TX above 1GHz Non-Beamforming Radio 2 1T1S Full RU Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.35G	51.99	54.00	-2.01	3	Vertical	330	2.35
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1492G	63.57	74.00	-10.43	3	Vertical	330	2.35
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2692G	105.52	Inf	-Inf	3	Vertical	330	2.35
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3544G	65.21	74.00	-8.79	3	Vertical	330	2.35
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4612G	62.17	68.20	-6.03	3	Vertical	330	2.35
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1492G	49.67	54.00	-4.33	3	Horizontal	46	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.268G	90.07	Inf	-Inf	3	Horizontal	46	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.352G	50.41	54.00	-3.59	3	Horizontal	46	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1372G	62.36	74.00	-11.64	3	Horizontal	46	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2932G	103.69	Inf	-Inf	3	Horizontal	46	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.436G	64.62	74.00	-9.38	3	Horizontal	46	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4684G	60.84	68.20	-7.36	3	Horizontal	46	1.01
5250MHz Straddle 5.25-5.35GHz	Pass	AV	10.61472G	41.81	54.00	-12.19	3	Vertical	220	2.64
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.60128G	54.30	74.00	-19.70	3	Vertical	220	2.64
5250MHz Straddle 5.25-5.35GHz	Pass	AV	10.6176G	41.79	54.00	-12.21	3	Horizontal	144	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.61664G	54.91	74.00	-19.09	3	Horizontal	144	1.50



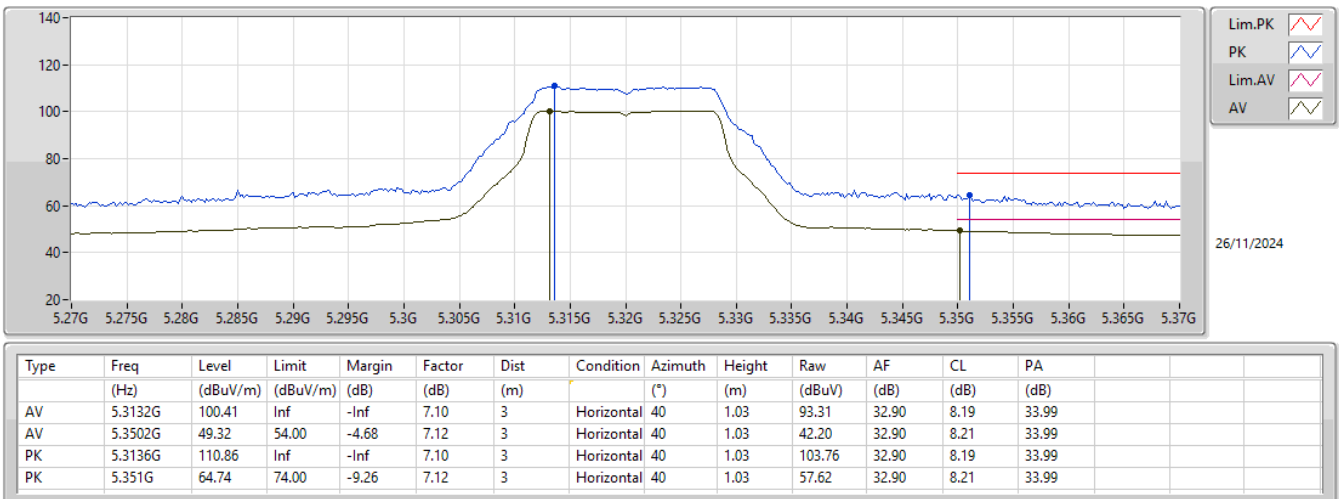
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

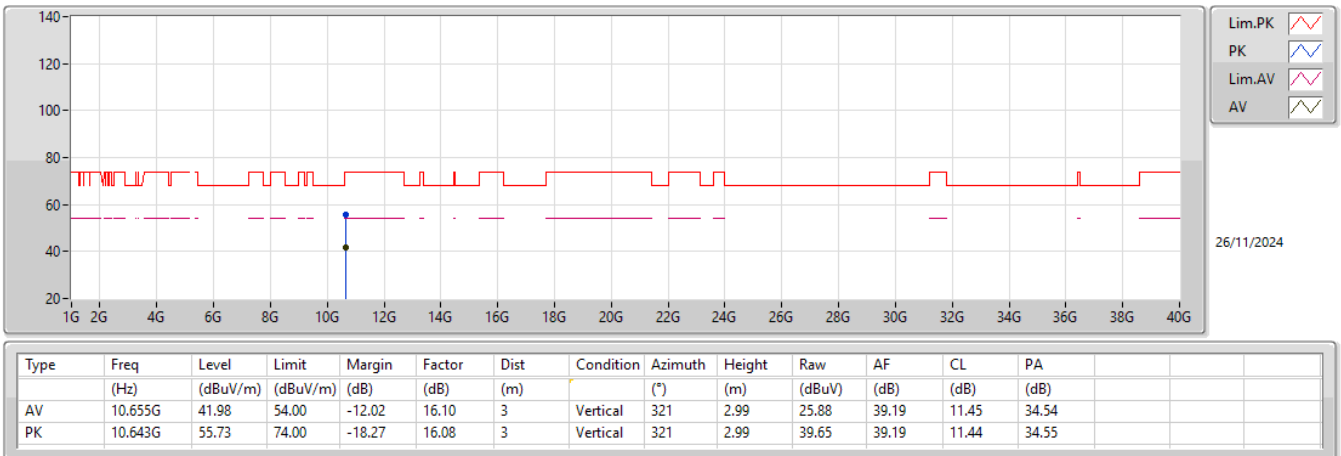
5320MHz_TX





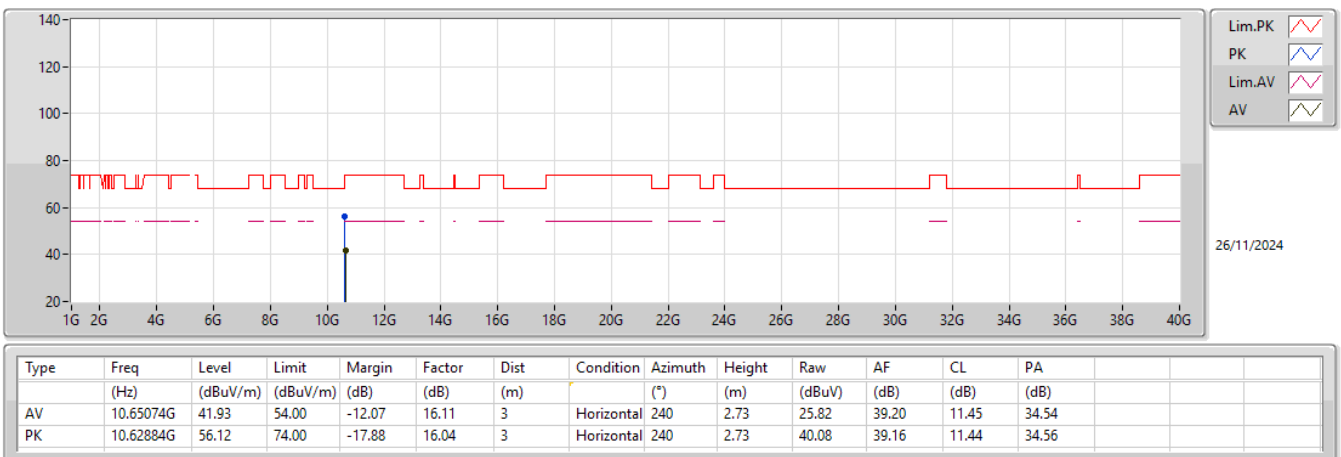
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

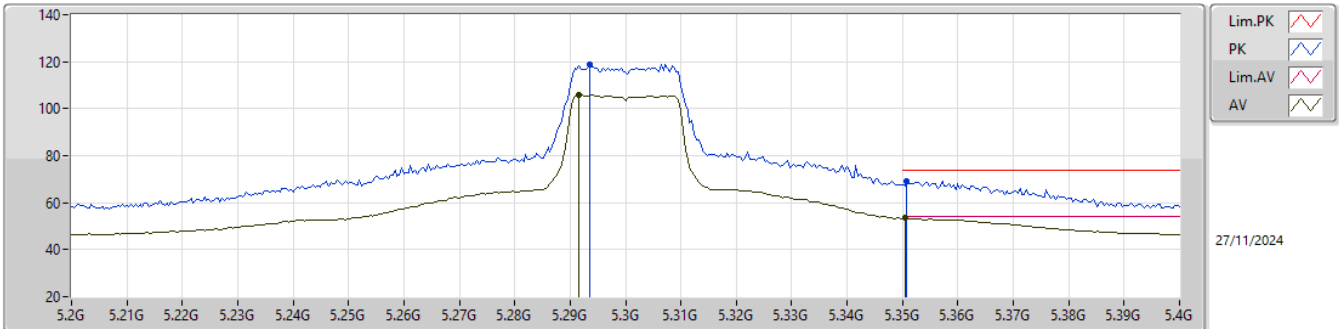




RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Full RU Appendix E.2

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

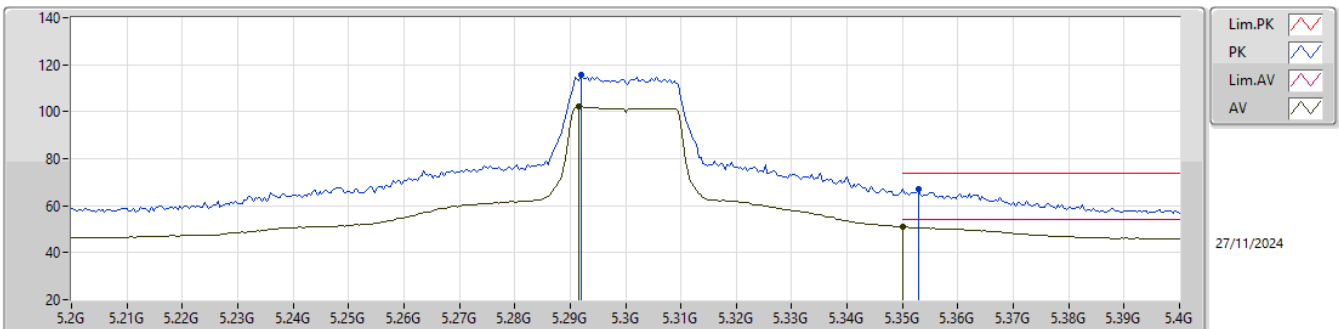
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2916G	105.93	Inf	-Inf	7.10	3	Vertical	42	2.37	98.83	32.92	8.17	33.99
AV	5.3504G	53.40	54.00	-0.60	7.12	3	Vertical	42	2.37	46.28	32.90	8.21	33.99
PK	5.2936G	118.73	Inf	-Inf	7.10	3	Vertical	42	2.37	111.63	32.91	8.18	33.99
PK	5.3508G	69.23	74.00	-4.77	7.12	3	Vertical	42	2.37	62.11	32.90	8.21	33.99

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5300MHz_TX

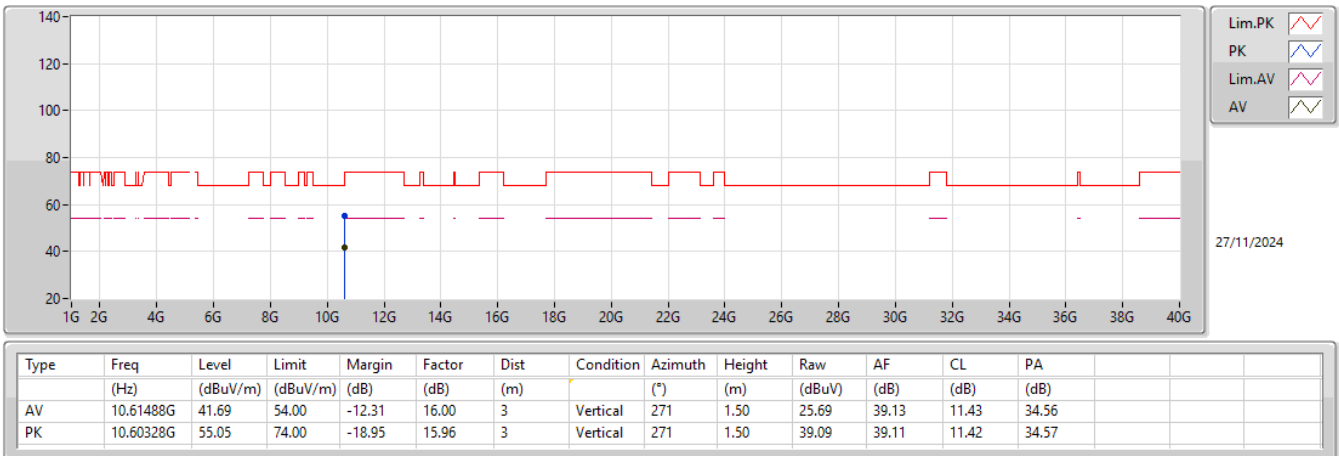


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2916G	102.09	Inf	-Inf	7.10	3	Horizontal	41	1.01	94.99	32.92	8.17	33.99
AV	5.35G	51.04	54.00	-2.96	7.12	3	Horizontal	41	1.01	43.92	32.90	8.21	33.99
PK	5.292G	115.56	Inf	-Inf	7.11	3	Horizontal	41	1.01	108.45	32.92	8.18	33.99
PK	5.3528G	67.21	74.00	-6.79	7.11	3	Horizontal	41	1.01	60.10	32.89	8.21	33.99



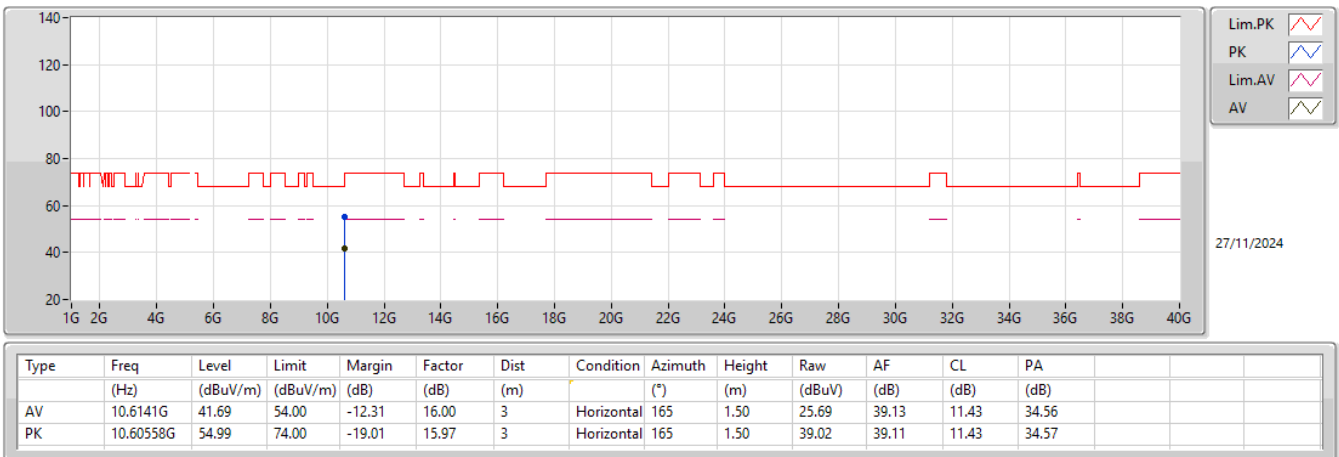
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5300MHz_TX



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

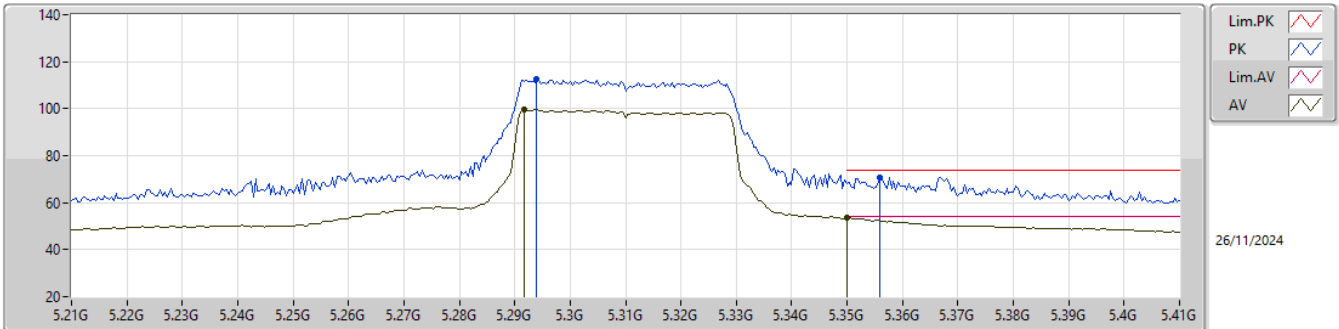
5300MHz_TX





5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

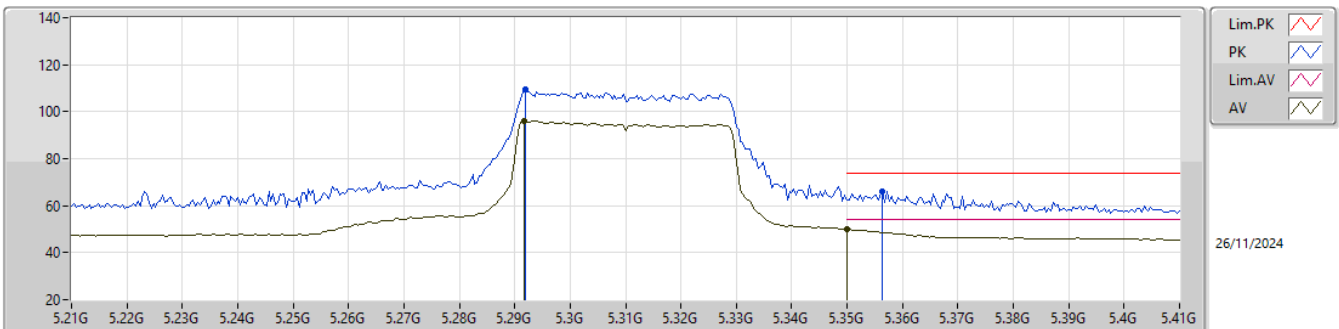
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2916G	99.67	Inf	-Inf	7.10	3	Vertical	40	2.35	92.57	32.92	8.17	33.99
AV	5.35G	53.54	54.00	-0.46	7.12	3	Vertical	40	2.35	46.42	32.90	8.21	33.99
PK	5.294G	112.74	Inf	-Inf	7.10	3	Vertical	40	2.35	105.64	32.91	8.18	33.99
PK	5.356G	70.76	74.00	-3.24	7.11	3	Vertical	40	2.35	63.65	32.89	8.21	33.99

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5310MHz_TX

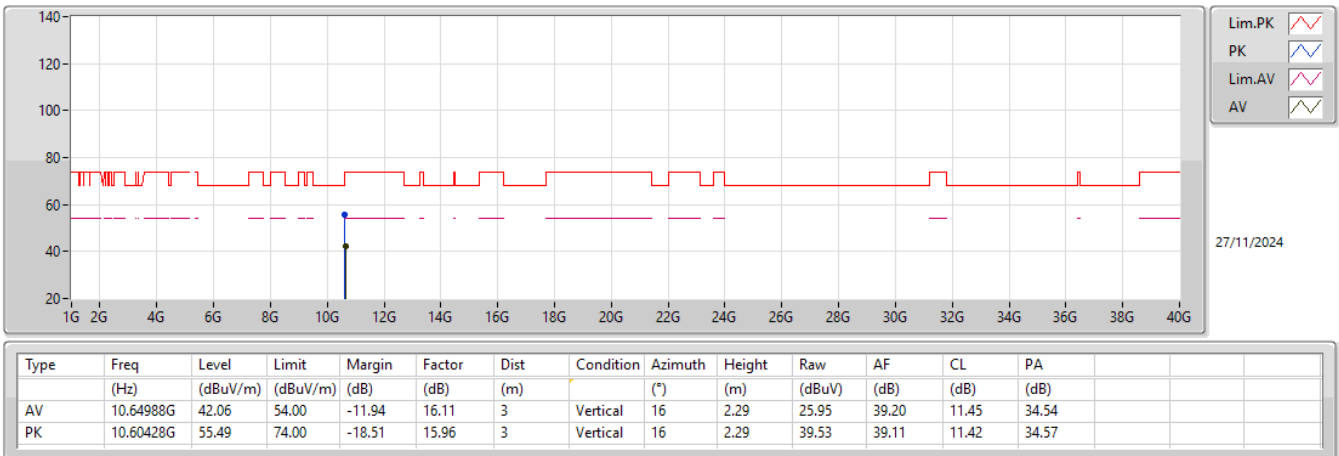


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2916G	96.11	Inf	-Inf	7.10	3	Horizontal	41	1.11	89.01	32.92	8.17	33.99
AV	5.35G	50.12	54.00	-3.88	7.12	3	Horizontal	41	1.11	43.00	32.90	8.21	33.99
PK	5.292G	109.68	Inf	-Inf	7.11	3	Horizontal	41	1.11	102.57	32.92	8.18	33.99
PK	5.3564G	66.10	74.00	-7.90	7.11	3	Horizontal	41	1.11	58.99	32.89	8.21	33.99



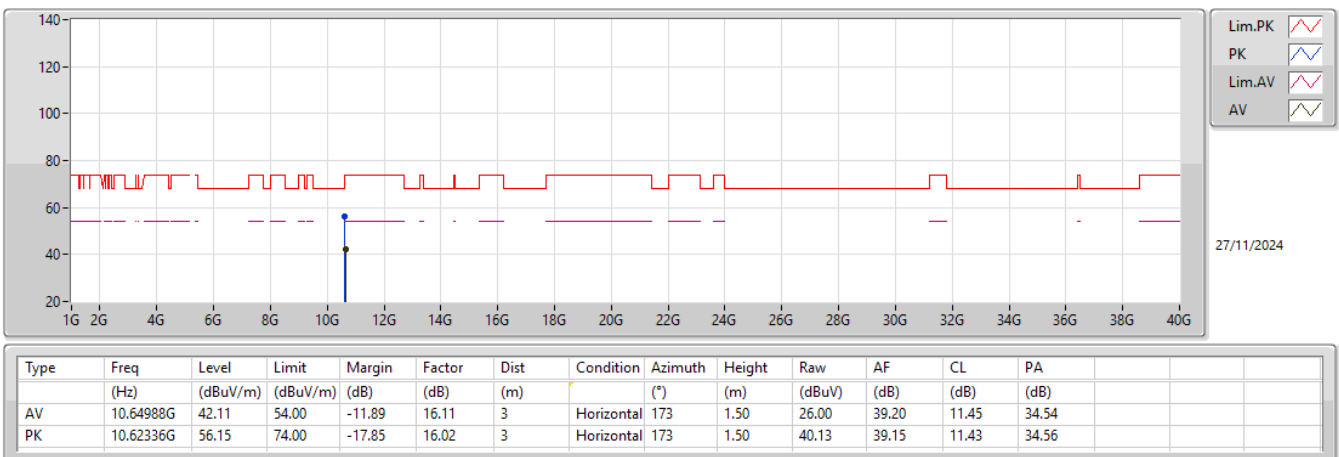
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5310MHz_TX



5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

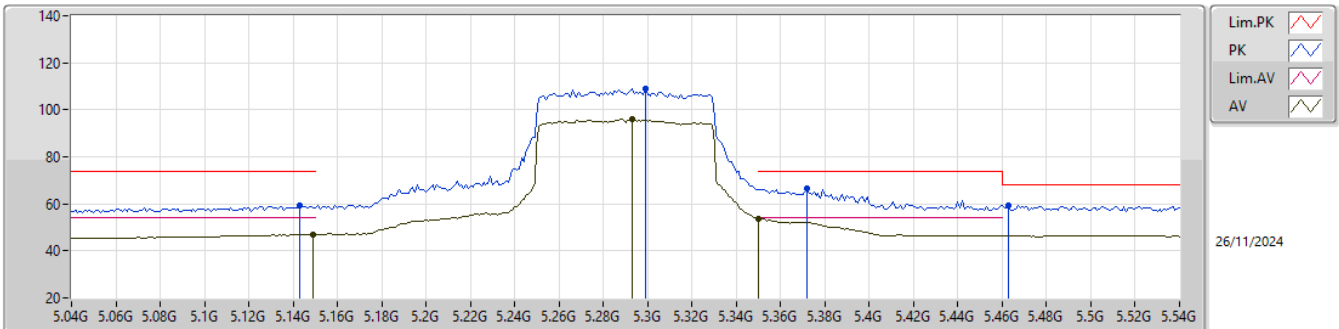
5310MHz_TX





5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

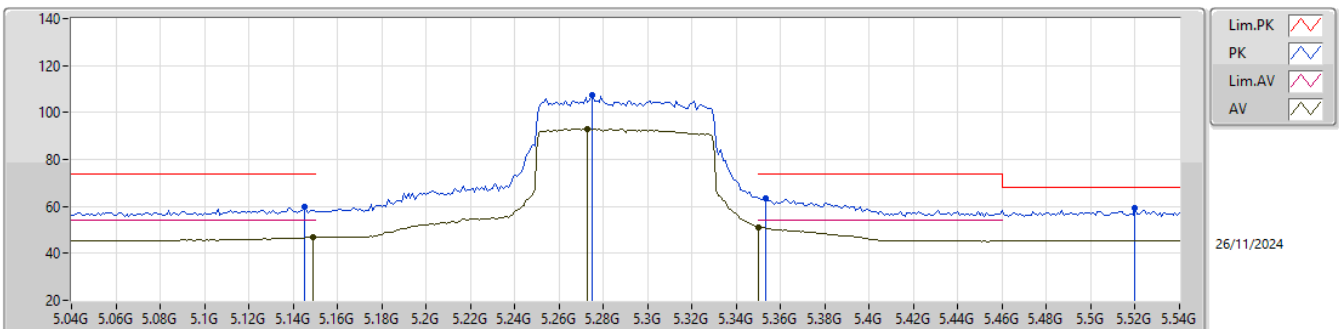
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	47.11	54.00	-6.89	7.28	3	Vertical	43	2.36	39.83	33.20	8.08	34.00
AV	5.293G	95.94	Inf	-Inf	7.10	3	Vertical	43	2.36	88.84	32.91	8.18	33.99
AV	5.35G	53.71	54.00	-0.29	7.12	3	Vertical	43	2.36	46.59	32.90	8.21	33.99
PK	5.143G	59.16	74.00	-14.84	7.25	3	Vertical	43	2.36	51.91	33.17	8.08	34.00
PK	5.299G	108.79	Inf	-Inf	7.09	3	Vertical	43	2.36	101.70	32.90	8.18	33.99
PK	5.372G	66.42	74.00	-7.58	7.09	3	Vertical	43	2.36	59.33	32.86	8.22	33.99
PK	5.463G	59.07	68.20	-9.13	7.14	3	Vertical	43	2.36	51.93	32.85	8.27	33.98

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5290MHz_TX

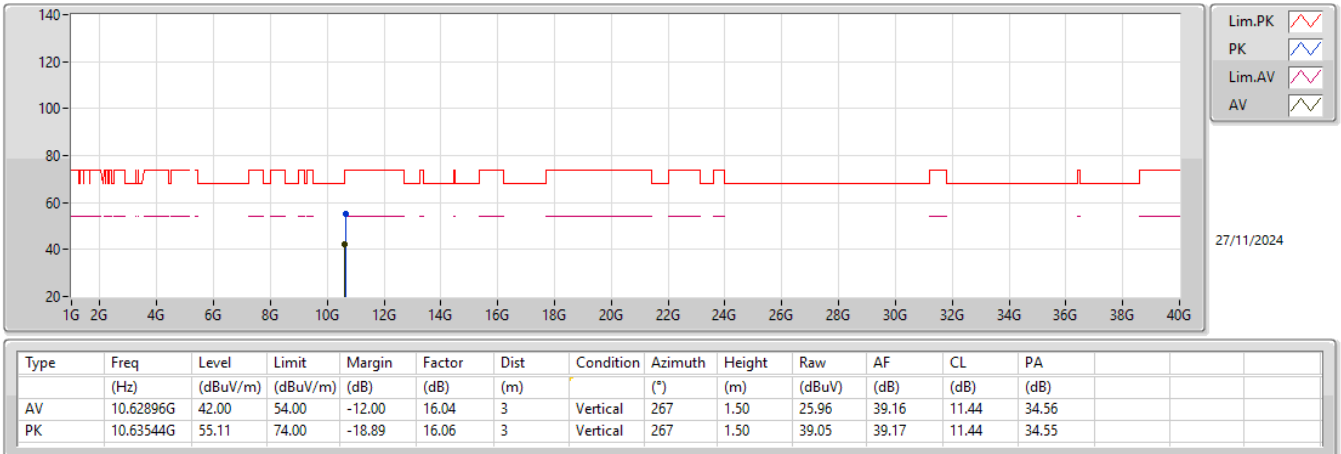


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	46.75	54.00	-7.25	7.28	3	Horizontal	60	1.00	39.47	33.20	8.08	34.00
AV	5.273G	93.15	Inf	-Inf	7.12	3	Horizontal	60	1.00	86.03	32.95	8.16	33.99
AV	5.35G	51.03	54.00	-2.97	7.12	3	Horizontal	60	1.00	43.91	32.90	8.21	33.99
PK	5.145G	59.92	74.00	-14.08	7.26	3	Horizontal	60	1.00	52.66	33.18	8.08	34.00
PK	5.275G	107.46	Inf	-Inf	7.12	3	Horizontal	60	1.00	100.34	32.95	8.16	33.99
PK	5.353G	63.47	74.00	-10.53	7.11	3	Horizontal	60	1.00	56.36	32.89	8.21	33.99
PK	5.52G	59.08	68.20	-9.12	7.28	3	Horizontal	60	1.00	51.80	32.96	8.31	33.99



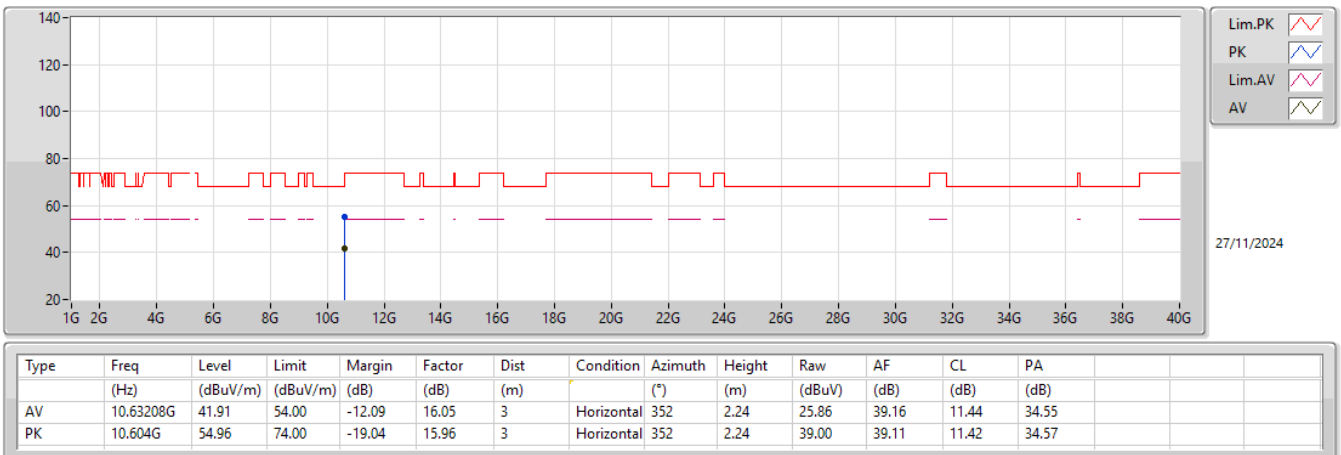
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

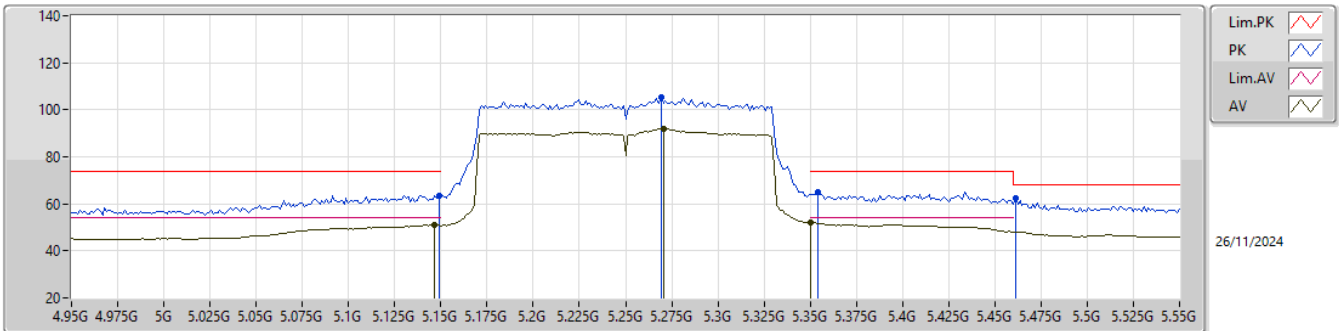
5290MHz_TX





5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

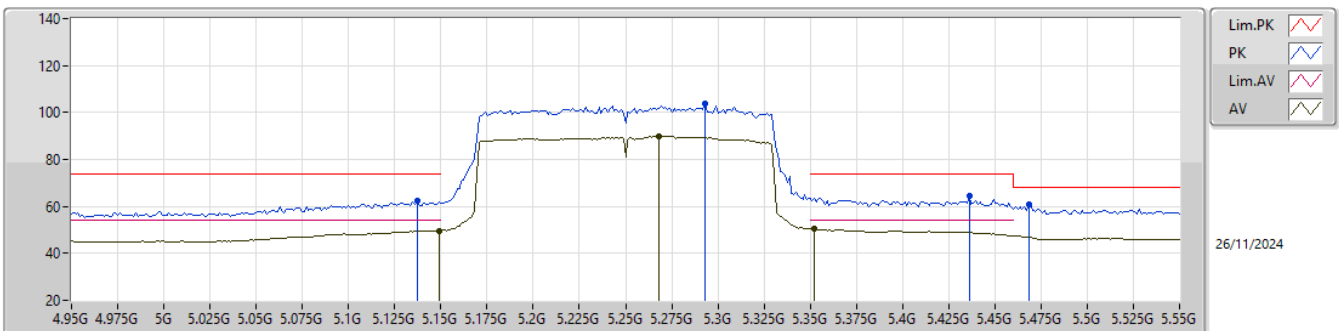
5250MHz Straddle 5.25-5.35GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1468G	51.05	54.00	-2.95	7.27	3	Vertical	330	2.35	43.78	33.19	8.08	34.00
AV	5.2704G	91.86	Inf	-Inf	7.13	3	Vertical	330	2.35	84.73	32.96	8.16	33.99
AV	5.35G	51.99	54.00	-2.01	7.12	3	Vertical	330	2.35	44.87	32.90	8.21	33.99
PK	5.1492G	63.57	74.00	-10.43	7.28	3	Vertical	330	2.35	56.29	33.20	8.08	34.00
PK	5.2692G	105.52	Inf	-Inf	7.13	3	Vertical	330	2.35	98.39	32.96	8.16	33.99
PK	5.3544G	65.21	74.00	-8.79	7.11	3	Vertical	330	2.35	58.10	32.89	8.21	33.99
PK	5.4612G	62.17	68.20	-6.03	7.13	3	Vertical	330	2.35	55.04	32.84	8.27	33.98

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

5250MHz Straddle 5.25-5.35GHz_TX

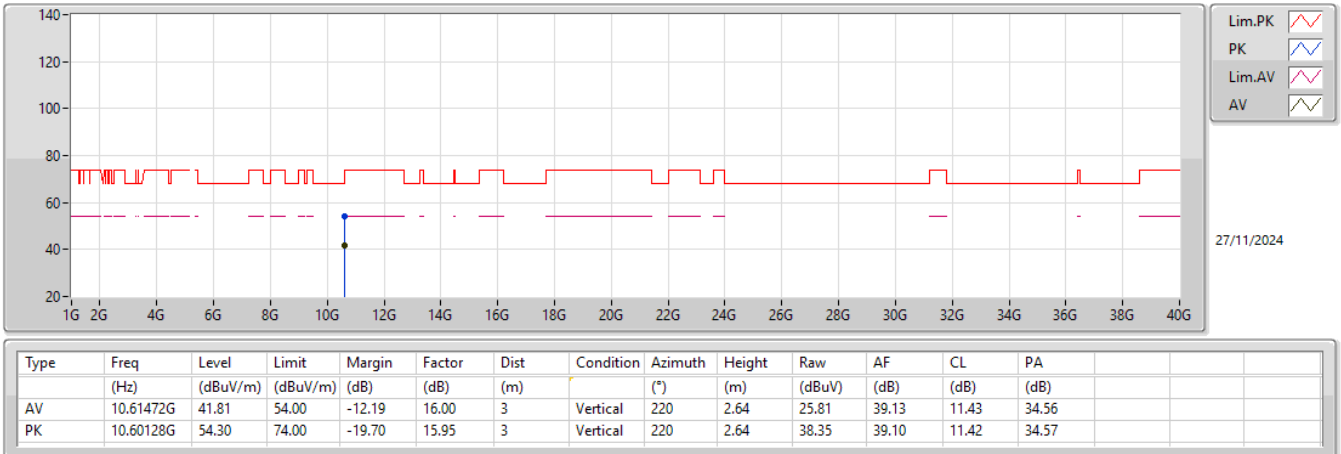


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	49.67	54.00	-4.33	7.28	3	Horizontal	46	1.01	42.39	33.20	8.08	34.00
AV	5.268G	90.07	Inf	-Inf	7.13	3	Horizontal	46	1.01	82.94	32.96	8.16	33.99
AV	5.352G	50.41	54.00	-3.59	7.12	3	Horizontal	46	1.01	43.29	32.90	8.21	33.99
PK	5.1372G	62.36	74.00	-11.64	7.23	3	Horizontal	46	1.01	55.13	33.15	8.08	34.00
PK	5.2932G	103.69	Inf	-Inf	7.10	3	Horizontal	46	1.01	96.59	32.91	8.18	33.99
PK	5.436G	64.62	74.00	-9.38	7.08	3	Horizontal	46	1.01	57.54	32.80	8.26	33.98
PK	5.4684G	60.84	68.20	-7.36	7.17	3	Horizontal	46	1.01	53.67	32.87	8.28	33.98



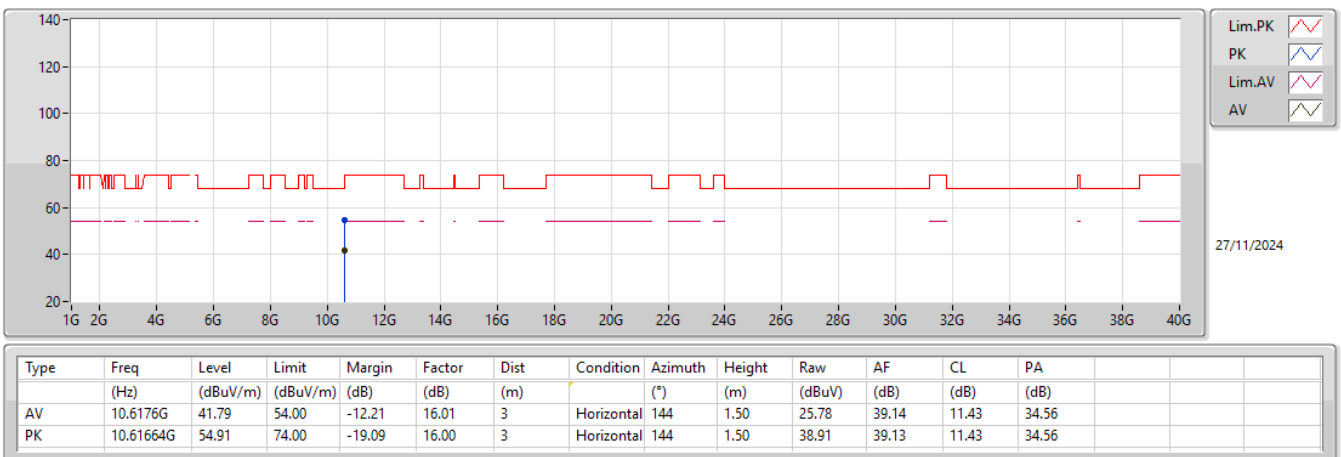
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

5250MHz Straddle 5.25-5.35GHz_TX



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

5250MHz Straddle 5.25-5.35GHz_TX





RSE TX below 1GHz_Non-Beamforming_Radio 2_1T1S_Multi-RU Appendix E.3

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)_1TX	Pass	PK	30M	33.31	40.00	-6.69	3	Vertical	360	1.00



RSE TX below 1GHz_Non-Beamforming_Radio 2_1T1S_Multi-RU Appendix E.3

Result

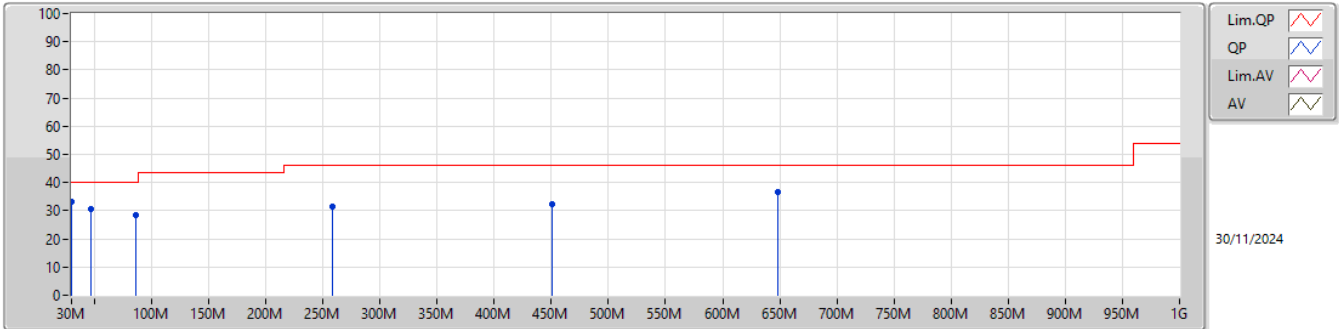
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	PK	30M	33.31	40.00	-6.69	3	Vertical	360	1.00
5290MHz	Pass	PK	47.46M	30.79	40.00	-9.21	3	Vertical	360	1.00
5290MHz	Pass	PK	86.26M	28.57	40.00	-11.43	3	Vertical	360	1.00
5290MHz	Pass	PK	258.92M	31.64	46.00	-14.36	3	Vertical	360	1.00
5290MHz	Pass	PK	450.98M	32.42	46.00	-13.58	3	Vertical	360	1.00
5290MHz	Pass	PK	648.86M	36.59	46.00	-9.41	3	Vertical	360	1.00
5290MHz	Pass	PK	161.92M	29.20	43.50	-14.30	3	Horizontal	0	1.00
5290MHz	Pass	PK	214.3M	29.32	43.50	-14.18	3	Horizontal	0	1.00
5290MHz	Pass	PK	258.92M	35.10	46.00	-10.90	3	Horizontal	0	1.00
5290MHz	Pass	PK	311.3M	33.69	46.00	-12.31	3	Horizontal	0	1.00
5290MHz	Pass	PK	449.04M	30.77	46.00	-15.23	3	Horizontal	0	1.00
5290MHz	Pass	PK	639.16M	34.60	46.00	-11.40	3	Horizontal	0	1.00



RSE TX below 1GHz_Non-Beamforming_Radio 2_1T1S_Multi-RU Appendix E.3

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

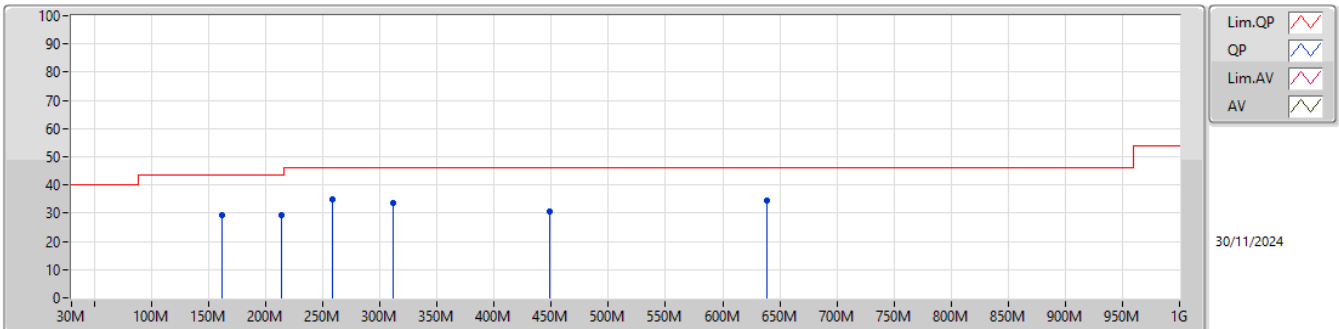
5290MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
PK	30M	33.31	40.00	-6.69	-3.00	3	Vertical	360	1.00	36.31	24.27	0.24	27.51				
PK	47.46M	30.79	40.00	-9.21	-11.77	3	Vertical	360	1.00	42.56	15.19	0.40	27.36				
PK	86.26M	28.57	40.00	-11.43	-12.13	3	Vertical	360	1.00	40.70	14.35	0.85	27.33				
PK	258.92M	31.64	46.00	-14.36	-4.93	3	Vertical	360	1.00	36.57	19.63	2.17	26.73				
PK	450.98M	32.42	46.00	-13.58	-1.98	3	Vertical	360	1.00	34.40	22.97	2.91	27.86				
PK	648.86M	36.59	46.00	-9.41	0.67	3	Vertical	360	1.00	35.92	25.10	3.78	28.21				

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5290MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
PK	161.92M	29.20	43.50	-14.30	-9.49	3	Horizontal	0	1.00	38.69	15.87	1.74	27.10				
PK	214.3M	29.32	43.50	-14.18	-9.82	3	Horizontal	0	1.00	39.14	14.99	2.07	26.88				
PK	258.92M	35.10	46.00	-10.90	-4.93	3	Horizontal	0	1.00	40.03	19.63	2.17	26.73				
PK	311.3M	33.69	46.00	-12.31	-4.80	3	Horizontal	0	1.00	38.49	19.68	2.30	26.78				
PK	449.04M	30.77	46.00	-15.23	-2.01	3	Horizontal	0	1.00	32.78	22.93	2.90	27.84				
PK	639.16M	34.60	46.00	-11.40	0.65	3	Horizontal	0	1.00	33.95	25.13	3.73	28.21				



RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Multi-RU Appendix E.4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	Pass	PK	5.4024G	73.31	74.00	-0.69	3	Vertical	44	2.29
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	Pass	PK	5.354G	72.97	74.00	-1.03	3	Vertical	44	2.28



RSE TX above 1GHz Non-Beamforming Radio 2_1T1S_Multi-RU Appendix E.4

Result

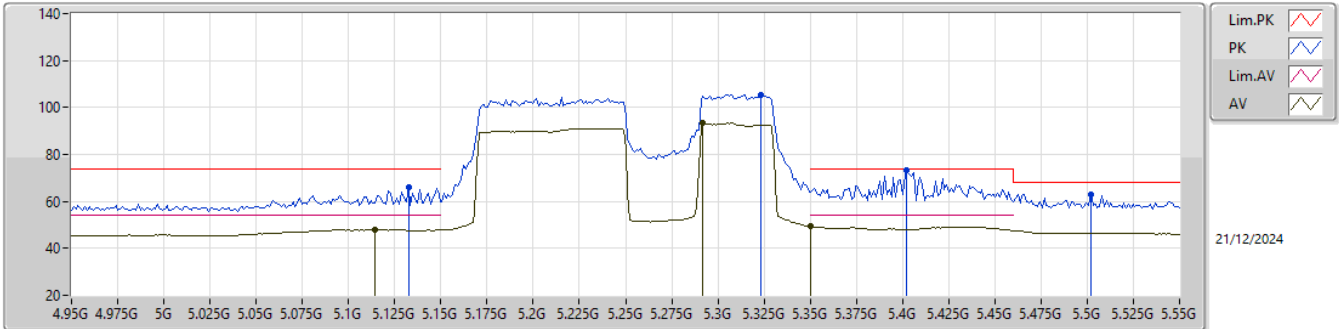
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.149G	46.38	54.00	-7.62	3	Vertical	44	2.28
5290MHz	Pass	AV	5.306G	96.94	Inf	-Inf	3	Vertical	44	2.28
5290MHz	Pass	AV	5.35G	52.63	54.00	-1.37	3	Vertical	44	2.28
5290MHz	Pass	PK	5.141G	59.19	74.00	-14.81	3	Vertical	44	2.28
5290MHz	Pass	PK	5.307G	109.94	Inf	-Inf	3	Vertical	44	2.28
5290MHz	Pass	PK	5.354G	72.97	74.00	-1.03	3	Vertical	44	2.28
5290MHz	Pass	PK	5.495G	59.09	68.20	-9.11	3	Vertical	44	2.28
5290MHz	Pass	AV	5.15G	46.18	54.00	-7.82	3	Horizontal	48	1.02
5290MHz	Pass	AV	5.272G	93.33	Inf	-Inf	3	Horizontal	48	1.02
5290MHz	Pass	AV	5.35G	49.94	54.00	-4.06	3	Horizontal	48	1.02
5290MHz	Pass	PK	5.142G	59.01	74.00	-14.99	3	Horizontal	48	1.02
5290MHz	Pass	PK	5.284G	105.93	Inf	-Inf	3	Horizontal	48	1.02
5290MHz	Pass	PK	5.35G	67.48	74.00	-6.52	3	Horizontal	48	1.02
5290MHz	Pass	PK	5.519G	58.51	68.20	-9.69	3	Horizontal	48	1.02
5290MHz	Pass	AV	10.62992G	41.81	54.00	-12.19	3	Vertical	56	2.87
5290MHz	Pass	PK	10.61528G	55.67	74.00	-18.33	3	Vertical	56	2.87
5290MHz	Pass	AV	10.63232G	41.82	54.00	-12.18	3	Horizontal	151	1.72
5290MHz	Pass	PK	10.60568G	55.21	74.00	-18.79	3	Horizontal	151	1.72
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.148G	47.89	54.00	-6.11	3	Vertical	42	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3052G	92.67	Inf	-Inf	3	Vertical	42	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3724G	49.30	54.00	-4.70	3	Vertical	42	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1192G	66.57	74.00	-7.43	3	Vertical	42	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.292G	105.95	Inf	-Inf	3	Vertical	42	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4084G	73.12	74.00	-0.88	3	Vertical	42	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4672G	66.99	68.20	-1.21	3	Vertical	42	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.15G	47.05	54.00	-6.95	3	Horizontal	47	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2668G	89.28	Inf	-Inf	3	Horizontal	47	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3508G	47.50	54.00	-6.50	3	Horizontal	47	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.15G	64.08	74.00	-9.92	3	Horizontal	47	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.268G	102.57	Inf	-Inf	3	Horizontal	47	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3616G	69.27	74.00	-4.73	3	Horizontal	47	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.466G	62.37	68.20	-5.83	3	Horizontal	47	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	AV	10.6176G	41.77	54.00	-12.23	3	Vertical	352	1.86
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.61808G	54.65	74.00	-19.35	3	Vertical	352	1.86
5250MHz Straddle 5.15-5.25GHz	Pass	AV	10.61808G	41.77	54.00	-12.23	3	Horizontal	117	2.63
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.5936G	54.77	68.20	-13.43	3	Horizontal	117	2.63
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1144G	47.93	54.00	-6.07	3	Vertical	44	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.292G	93.29	Inf	-Inf	3	Vertical	44	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.35G	49.23	54.00	-4.77	3	Vertical	44	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1324G	65.82	74.00	-8.18	3	Vertical	44	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3232G	105.44	Inf	-Inf	3	Vertical	44	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4024G	73.31	74.00	-0.69	3	Vertical	44	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.502G	63.11	68.20	-5.09	3	Vertical	44	2.29
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.15G	46.83	54.00	-7.17	3	Horizontal	39	1.14
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3028G	89.19	Inf	-Inf	3	Horizontal	39	1.14
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.35G	47.35	54.00	-6.65	3	Horizontal	39	1.14
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1408G	63.06	74.00	-10.94	3	Horizontal	39	1.14
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3004G	102.10	Inf	-Inf	3	Horizontal	39	1.14
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.406G	68.59	74.00	-5.41	3	Horizontal	39	1.14
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4684G	60.24	68.20	-7.96	3	Horizontal	39	1.14
5250MHz Straddle 5.15-5.25GHz	Pass	AV	10.61808G	41.71	54.00	-12.29	3	Vertical	126	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.6176G	55.53	74.00	-18.47	3	Vertical	126	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	10.62G	41.84	54.00	-12.16	3	Horizontal	337	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.59024G	54.69	68.20	-13.51	3	Horizontal	337	1.50



RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Multi-RU Appendix E.4

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

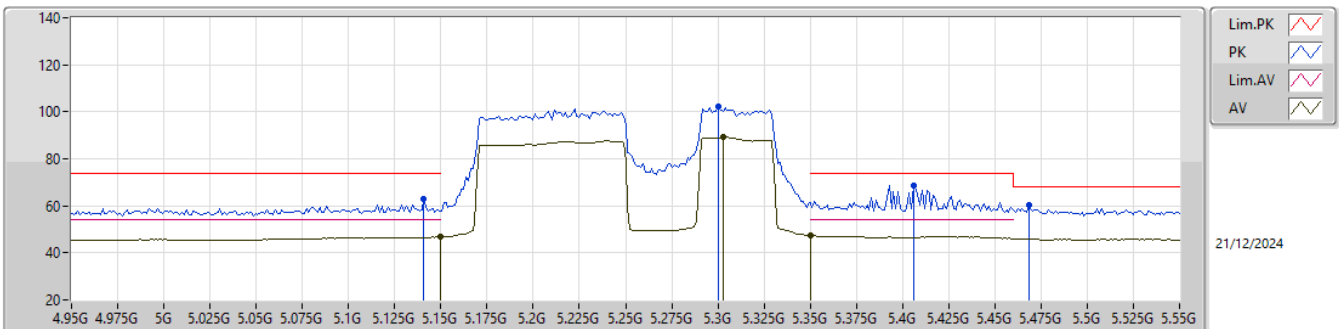
5250MHz Straddle 5.15-5.25GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1144G	47.93	54.00	-6.07	7.12	3	Vertical	44	2.29	40.81	33.06	8.06	34.00
AV	5.292G	93.29	Inf	-Inf	7.11	3	Vertical	44	2.29	86.18	32.92	8.18	33.99
AV	5.35G	49.23	54.00	-4.77	7.12	3	Vertical	44	2.29	42.11	32.90	8.21	33.99
PK	5.1324G	65.82	74.00	-8.18	7.20	3	Vertical	44	2.29	58.62	33.13	8.07	34.00
PK	5.3232G	105.44	Inf	-Inf	7.10	3	Vertical	44	2.29	98.34	32.90	8.19	33.99
PK	5.4024G	73.31	74.00	-0.69	7.05	3	Vertical	44	2.29	66.26	32.80	8.24	33.99
PK	5.502G	63.11	68.20	-5.09	7.32	3	Vertical	44	2.29	55.79	33.00	8.30	33.98

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

5250MHz Straddle 5.15-5.25GHz_TX



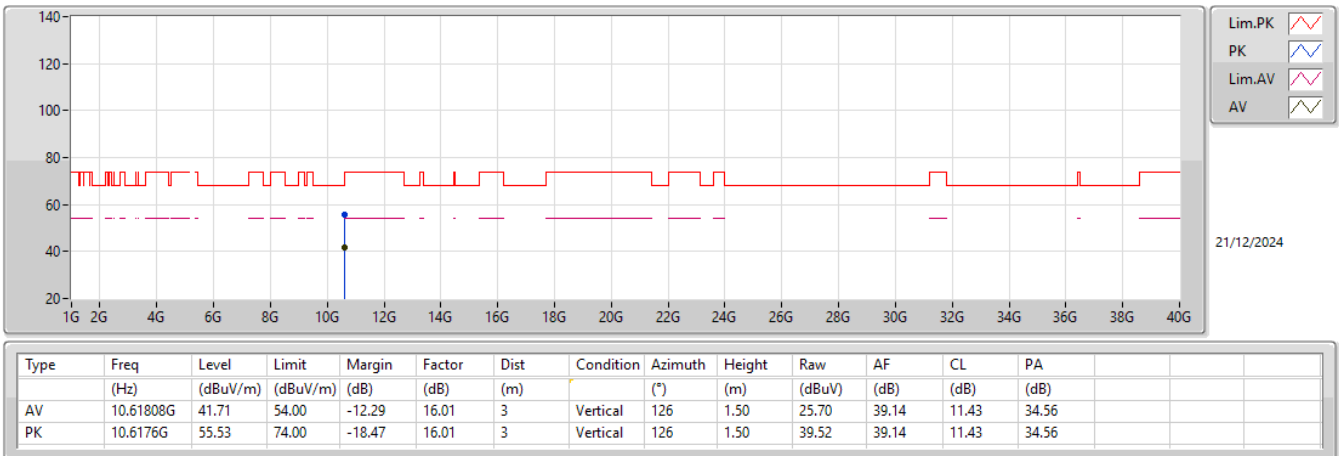
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	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	46.83	54.00	-7.17	7.28	3	Horizontal	39	1.14	39.55	33.20	8.08	34.00
AV	5.3028G	89.19	Inf	-Inf	7.09	3	Horizontal	39	1.14	82.10	32.90	8.18	33.99
AV	5.35G	47.35	54.00	-6.65	7.12	3	Horizontal	39	1.14	40.23	32.90	8.21	33.99
PK	5.1408G	63.06	74.00	-10.94	7.24	3	Horizontal	39	1.14	55.82	33.16	8.08	34.00
PK	5.3004G	102.10	Inf	-Inf	7.09	3	Horizontal	39	1.14	95.01	32.90	8.18	33.99
PK	5.406G	68.59	74.00	-5.41	7.05	3	Horizontal	39	1.14	61.54	32.80	8.24	33.99
PK	5.4684G	60.24	68.20	-7.96	7.17	3	Horizontal	39	1.14	53.07	32.87	8.28	33.98



RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Multi-RU Appendix E.4

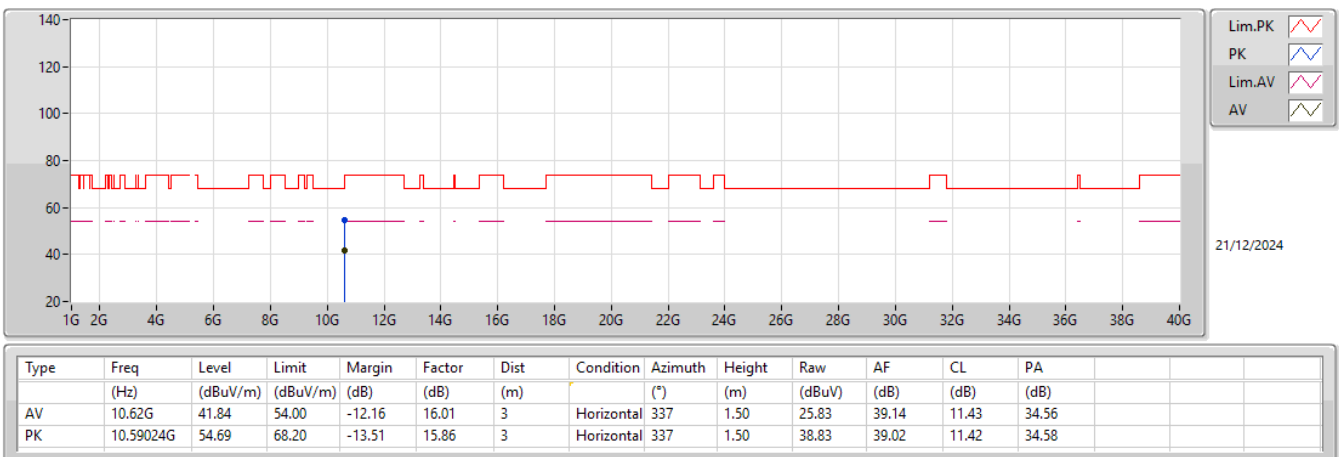
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX

5250MHz Straddle 5.15-5.25GHz_TX



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

5250MHz Straddle 5.15-5.25GHz_TX

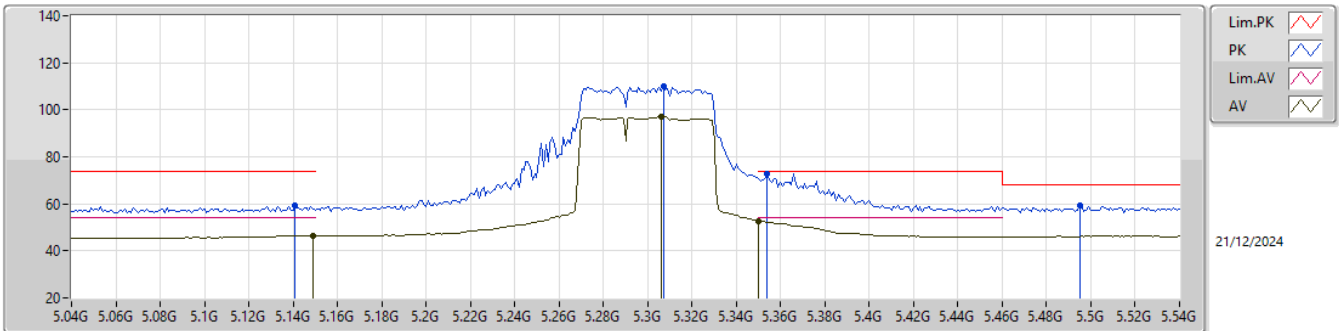




RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Multi-RU Appendix E.4

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

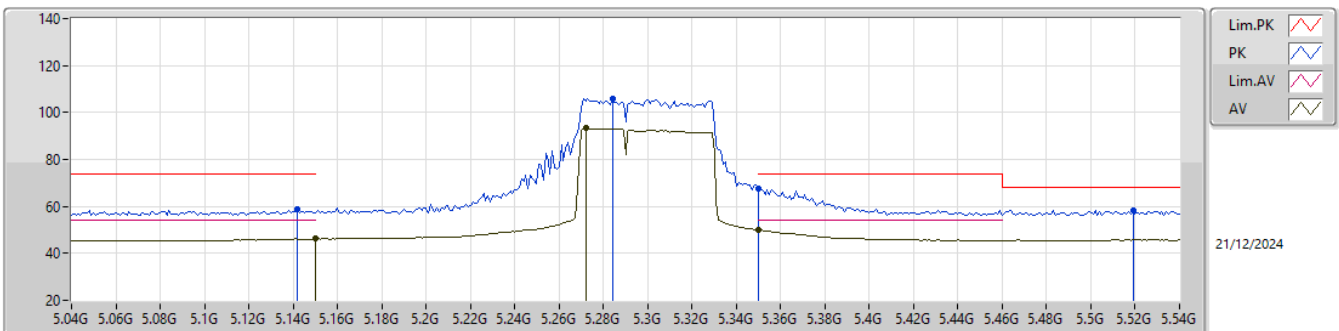
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	46.38	54.00	-7.62	7.28	3	Vertical	44	2.28	39.10	33.20	8.08	34.00
AV	5.306G	96.94	Inf	-Inf	7.09	3	Vertical	44	2.28	89.85	32.90	8.18	33.99
AV	5.35G	52.63	54.00	-1.37	7.12	3	Vertical	44	2.28	45.51	32.90	8.21	33.99
PK	5.141G	59.19	74.00	-14.81	7.24	3	Vertical	44	2.28	51.95	33.16	8.08	34.00
PK	5.307G	109.94	Inf	-Inf	7.09	3	Vertical	44	2.28	102.85	32.90	8.18	33.99
PK	5.354G	72.97	74.00	-1.03	7.11	3	Vertical	44	2.28	65.86	32.89	8.21	33.99
PK	5.495G	59.09	68.20	-9.11	7.29	3	Vertical	44	2.28	51.80	32.98	8.29	33.98

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

5290MHz_TX



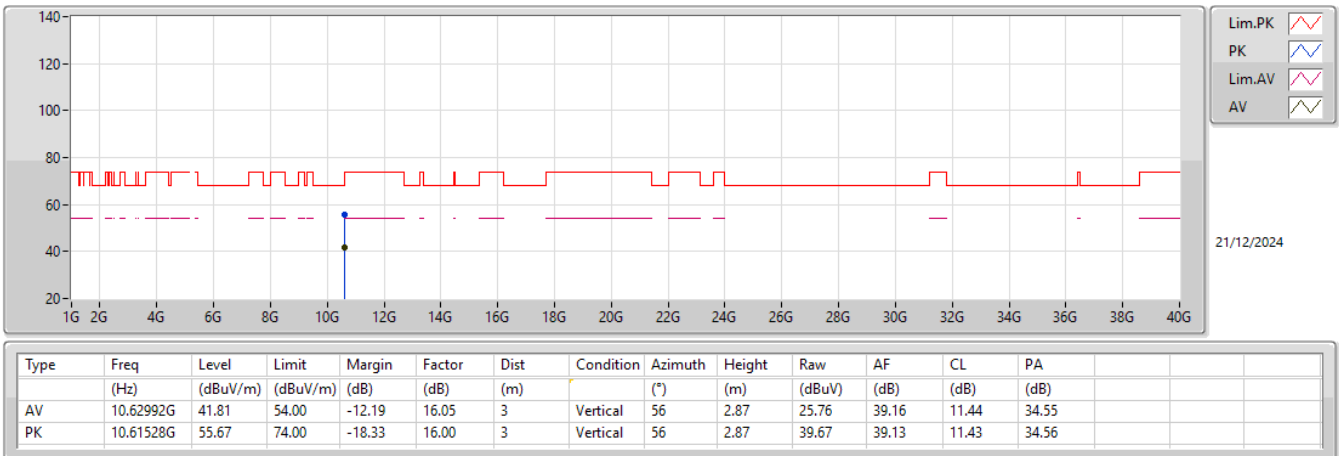
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.18	54.00	-7.82	7.28	3	Horizontal	48	1.02	38.90	33.20	8.08	34.00
AV	5.272G	93.33	Inf	-Inf	7.13	3	Horizontal	48	1.02	86.20	32.96	8.16	33.99
AV	5.35G	49.94	54.00	-4.06	7.12	3	Horizontal	48	1.02	42.82	32.90	8.21	33.99
PK	5.142G	59.01	74.00	-14.99	7.25	3	Horizontal	48	1.02	51.76	33.17	8.08	34.00
PK	5.284G	105.93	Inf	-Inf	7.11	3	Horizontal	48	1.02	98.82	32.93	8.17	33.99
PK	5.35G	67.48	74.00	-6.52	7.12	3	Horizontal	48	1.02	60.36	32.90	8.21	33.99
PK	5.519G	58.51	68.20	-9.69	7.28	3	Horizontal	48	1.02	51.23	32.96	8.31	33.99



RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Multi-RU Appendix E.4

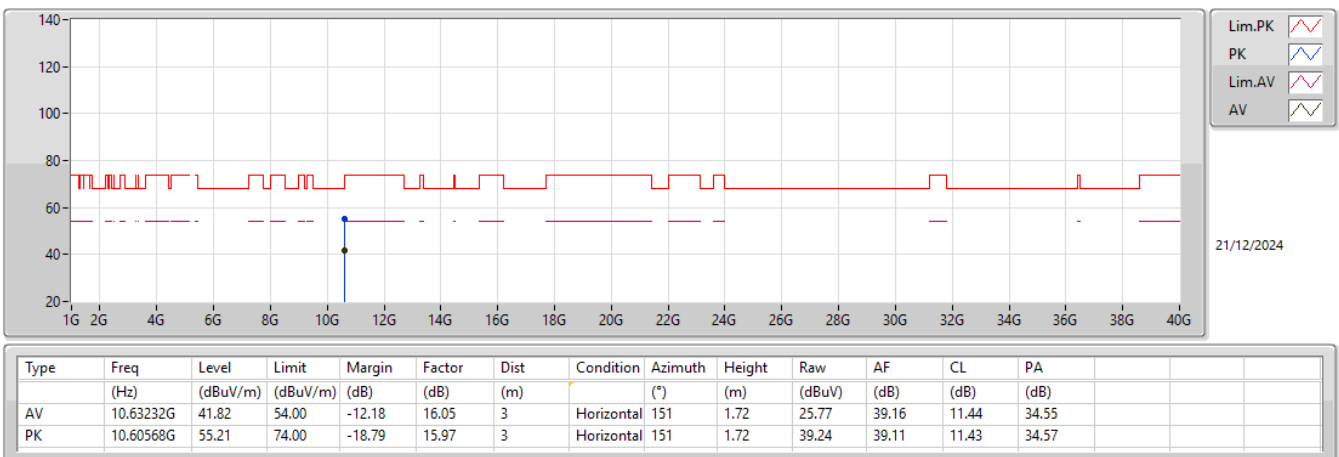
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX

5290MHz_TX



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

5290MHz_TX





RSE TX below 1GHz_Non-Beamforming_Radio 2_2T1S_Full RU Appendix E.5

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)_2TX	Pass	PK	30M	33.39	40.00	-6.61	3	Vertical	360	1.00



RSE TX below 1GHz Non-Beamforming Radio 2 2T1S Full RU Appendix E.5

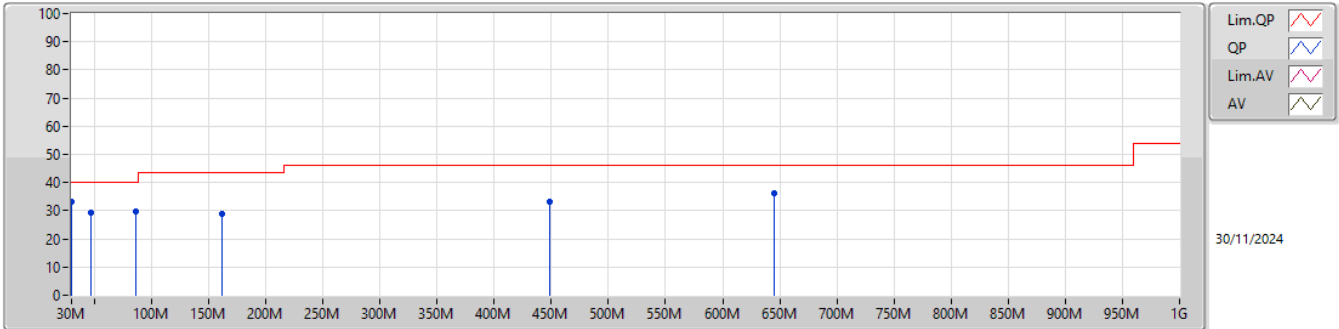
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	PK	30M	33.39	40.00	-6.61	3	Vertical	360	1.00
5290MHz	Pass	PK	47.46M	29.24	40.00	-10.76	3	Vertical	360	1.00
5290MHz	Pass	PK	86.26M	29.73	40.00	-10.27	3	Vertical	360	1.00
5290MHz	Pass	PK	161.92M	28.95	43.50	-14.55	3	Vertical	360	1.00
5290MHz	Pass	PK	449.04M	33.00	46.00	-13.00	3	Vertical	360	1.00
5290MHz	Pass	PK	644.98M	36.41	46.00	-9.59	3	Vertical	360	1.00
5290MHz	Pass	PK	31.94M	24.74	40.00	-15.26	3	Horizontal	0	1.00
5290MHz	Pass	PK	165.8M	29.55	43.50	-13.95	3	Horizontal	0	1.00
5290MHz	Pass	PK	216M	28.85	46.00	-17.15	3	Horizontal	0	1.00
5290MHz	Pass	PK	276.38M	35.04	46.00	-10.96	3	Horizontal	0	1.00
5290MHz	Pass	PK	313.24M	33.51	46.00	-12.49	3	Horizontal	0	1.00
5290MHz	Pass	PK	639.16M	34.60	46.00	-11.40	3	Horizontal	0	1.00



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

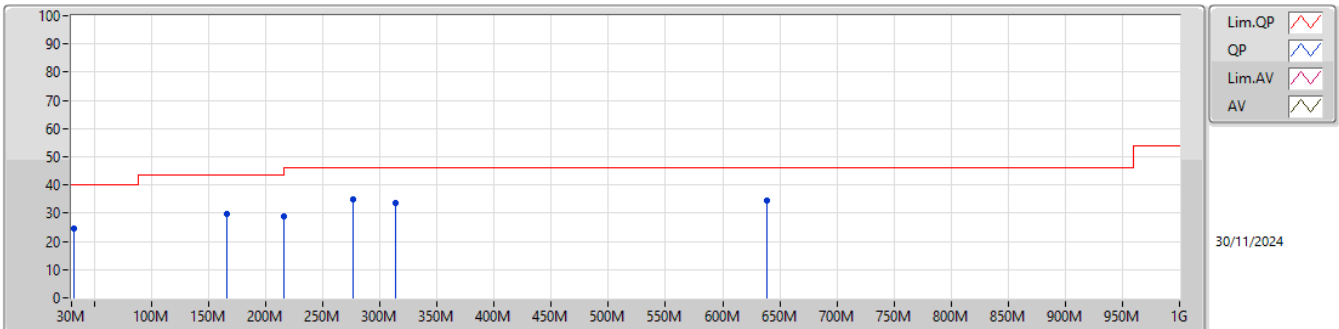
5290MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
PK	30M	33.39	40.00	-6.61	-3.00	3	Vertical	360	1.00	36.39	24.27	0.24	27.51				
PK	47.46M	29.24	40.00	-10.76	-11.77	3	Vertical	360	1.00	41.01	15.19	0.40	27.36				
PK	86.26M	29.73	40.00	-10.27	-12.13	3	Vertical	360	1.00	41.86	14.35	0.85	27.33				
PK	161.92M	28.95	43.50	-14.55	-9.49	3	Vertical	360	1.00	38.44	15.87	1.74	27.10				
PK	449.04M	33.00	46.00	-13.00	-2.01	3	Vertical	360	1.00	35.01	22.93	2.90	27.84				
PK	644.98M	36.41	46.00	-9.59	0.68	3	Vertical	360	1.00	35.73	25.13	3.76	28.21				

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
PK	31.94M	24.74	40.00	-15.26	-3.93	3	Horizontal	0	1.00	28.67	23.31	0.26	27.50				
PK	165.8M	29.55	43.50	-13.95	-9.43	3	Horizontal	0	1.00	38.98	15.88	1.78	27.09				
PK	216M	28.85	46.00	-17.15	-9.85	3	Horizontal	0	1.00	38.70	14.96	2.07	26.88				
PK	276.38M	35.04	46.00	-10.96	-5.57	3	Horizontal	0	1.00	40.61	18.95	2.20	26.72				
PK	313.24M	33.51	46.00	-12.49	-4.79	3	Horizontal	0	1.00	38.30	19.70	2.31	26.80				
PK	639.16M	34.60	46.00	-11.40	0.65	3	Horizontal	0	1.00	33.95	25.13	3.73	28.21				



RSE TX above 1GHz_Non-Beamforming_Radio 2_2T1S_Full RU Appendix E.6

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.35G	53.30	54.00	-0.70	3	Vertical	40	2.10
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.3554G	53.30	54.00	-0.70	3	Vertical	32	2.13
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3504G	53.92	54.00	-0.08	3	Vertical	39	2.10
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.35G	52.94	54.00	-1.06	3	Vertical	40	2.11
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.61	54.00	-0.39	3	Vertical	39	2.02



RSE TX above 1GHz_Non-Beamforming_Radio 2_2T1S_Full RU Appendix E.6

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1442G	47.41	54.00	-6.59	3	Vertical	43	2.24
5260MHz	Pass	AV	5.2648G	111.10	Inf	-Inf	3	Vertical	43	2.24
5260MHz	Pass	AV	5.3758G	47.25	54.00	-6.75	3	Vertical	43	2.24
5260MHz	Pass	PK	5.1448G	60.52	74.00	-13.48	3	Vertical	43	2.24
5260MHz	Pass	PK	5.2648G	121.38	Inf	-Inf	3	Vertical	43	2.24
5260MHz	Pass	PK	5.3794G	59.08	74.00	-14.92	3	Vertical	43	2.24
5260MHz	Pass	PK	10.52732G	54.71	68.20	-13.49	3	Vertical	278	2.19
5260MHz	Pass	PK	10.51286G	54.46	68.20	-13.74	3	Horizontal	338	1.50
5300MHz	Pass	AV	5.2948G	110.72	Inf	-Inf	3	Vertical	40	2.10
5300MHz	Pass	AV	5.35G	53.30	54.00	-0.70	3	Vertical	40	2.10
5300MHz	Pass	PK	5.2948G	120.79	Inf	-Inf	3	Vertical	40	2.10
5300MHz	Pass	PK	5.35G	66.59	74.00	-7.41	3	Vertical	40	2.10
5300MHz	Pass	AV	10.61248G	41.56	54.00	-12.44	3	Vertical	230	1.50
5300MHz	Pass	PK	10.60036G	56.16	74.00	-17.84	3	Vertical	230	1.50
5300MHz	Pass	AV	10.61272G	41.53	54.00	-12.47	3	Horizontal	35	1.50
5300MHz	Pass	PK	10.61224G	55.22	74.00	-18.78	3	Horizontal	35	1.50
5320MHz	Pass	AV	5.3146G	108.65	Inf	-Inf	3	Vertical	39	2.08
5320MHz	Pass	AV	5.35G	53.05	54.00	-0.95	3	Vertical	39	2.08
5320MHz	Pass	PK	5.3248G	118.67	Inf	-Inf	3	Vertical	39	2.08
5320MHz	Pass	PK	5.3502G	67.42	74.00	-6.58	3	Vertical	39	2.08
5320MHz	Pass	AV	10.65062G	41.66	54.00	-12.34	3	Vertical	290	1.50
5320MHz	Pass	PK	10.62932G	55.48	74.00	-18.52	3	Vertical	290	1.50
5320MHz	Pass	AV	10.65314G	41.67	54.00	-12.33	3	Horizontal	31	1.50
5320MHz	Pass	PK	10.65044G	55.71	74.00	-18.29	3	Horizontal	31	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1394G	47.37	54.00	-6.63	3	Vertical	40	1.97
5260MHz	Pass	AV	5.2612G	110.17	Inf	-Inf	3	Vertical	40	1.97
5260MHz	Pass	AV	5.356G	46.97	54.00	-7.03	3	Vertical	40	1.97
5260MHz	Pass	PK	5.137G	59.71	74.00	-14.29	3	Vertical	40	1.97
5260MHz	Pass	PK	5.2612G	123.02	Inf	-Inf	3	Vertical	40	1.97
5260MHz	Pass	PK	5.3962G	59.59	74.00	-14.41	3	Vertical	40	1.97
5260MHz	Pass	PK	10.53224G	53.92	68.20	-14.28	3	Vertical	145	2.29
5260MHz	Pass	PK	10.52528G	54.22	68.20	-13.98	3	Horizontal	131	1.50
5300MHz	Pass	AV	5.2976G	110.06	Inf	-Inf	3	Vertical	41	2.32
5300MHz	Pass	AV	5.3564G	53.07	54.00	-0.93	3	Vertical	41	2.32
5300MHz	Pass	PK	5.2984G	123.19	Inf	-Inf	3	Vertical	41	2.32
5300MHz	Pass	PK	5.3544G	70.02	74.00	-3.98	3	Vertical	41	2.32
5300MHz	Pass	AV	10.6129G	41.60	54.00	-12.40	3	Vertical	149	1.50
5300MHz	Pass	PK	10.6147G	55.89	74.00	-18.11	3	Vertical	149	1.50
5300MHz	Pass	AV	10.61314G	41.65	54.00	-12.35	3	Horizontal	153	1.50
5300MHz	Pass	PK	10.60734G	55.55	74.00	-18.45	3	Horizontal	153	1.50
5320MHz	Pass	AV	5.3176G	107.96	Inf	-Inf	3	Vertical	32	2.13
5320MHz	Pass	AV	5.3554G	53.30	54.00	-0.70	3	Vertical	32	2.13
5320MHz	Pass	PK	5.3178G	121.47	Inf	-Inf	3	Vertical	32	2.13
5320MHz	Pass	PK	5.3552G	71.66	74.00	-2.34	3	Vertical	32	2.13
5320MHz	Pass	AV	10.65122G	42.08	54.00	-11.92	3	Vertical	237	1.50
5320MHz	Pass	PK	10.64972G	56.38	74.00	-17.62	3	Vertical	237	1.50
5320MHz	Pass	AV	10.6505G	41.97	54.00	-12.03	3	Horizontal	141	1.85
5320MHz	Pass	PK	10.65098G	55.78	74.00	-18.22	3	Horizontal	141	1.85
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2688G	107.06	Inf	-Inf	3	Vertical	39	2.10
5270MHz	Pass	AV	5.3504G	53.92	54.00	-0.08	3	Vertical	39	2.10
5270MHz	Pass	PK	5.268G	120.08	Inf	-Inf	3	Vertical	39	2.10
5270MHz	Pass	PK	5.35G	69.95	74.00	-4.05	3	Vertical	39	2.10
5270MHz	Pass	PK	10.54768G	54.08	68.20	-14.12	3	Vertical	332	1.50
5270MHz	Pass	PK	10.54624G	54.82	68.20	-13.38	3	Horizontal	49	1.50
5310MHz	Pass	AV	5.292G	104.14	Inf	-Inf	3	Vertical	34	1.47
5310MHz	Pass	AV	5.3504G	53.16	54.00	-0.84	3	Vertical	34	1.47
5310MHz	Pass	PK	5.2916G	117.00	Inf	-Inf	3	Vertical	34	1.47
5310MHz	Pass	PK	5.3556G	70.76	74.00	-3.24	3	Vertical	34	1.47



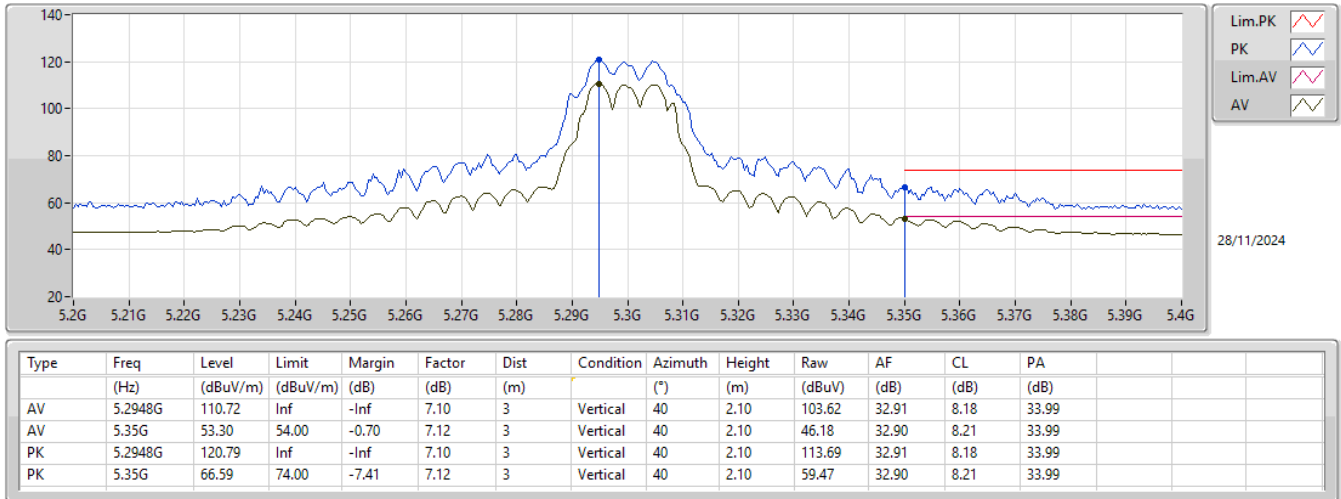
RSE TX above 1GHz Non-Beamforming Radio 2 2T1S Full RU Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	AV	10.64868G	42.00	54.00	-12.00	3	Vertical	309	2.75
5310MHz	Pass	PK	10.63284G	56.18	74.00	-17.82	3	Vertical	309	2.75
5310MHz	Pass	AV	10.64892G	41.97	54.00	-12.03	3	Horizontal	59	1.50
5310MHz	Pass	PK	10.62564G	55.64	74.00	-18.36	3	Horizontal	59	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.147G	47.82	54.00	-6.18	3	Vertical	40	2.11
5290MHz	Pass	AV	5.268G	101.43	Inf	-Inf	3	Vertical	40	2.11
5290MHz	Pass	AV	5.35G	52.94	54.00	-1.06	3	Vertical	40	2.11
5290MHz	Pass	PK	5.13G	60.45	74.00	-13.55	3	Vertical	40	2.11
5290MHz	Pass	PK	5.27G	114.38	Inf	-Inf	3	Vertical	40	2.11
5290MHz	Pass	PK	5.351G	64.89	74.00	-9.11	3	Vertical	40	2.11
5290MHz	Pass	PK	5.51G	59.43	68.20	-8.77	3	Vertical	40	2.11
5290MHz	Pass	PK	10.57895G	55.16	68.20	-13.04	3	Vertical	97	1.49
5290MHz	Pass	PK	10.57765G	55.60	68.20	-12.60	3	Horizontal	150	2.81
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1444G	52.88	54.00	-1.12	3	Vertical	39	2.02
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.268G	98.62	Inf	-Inf	3	Vertical	39	2.02
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.35G	53.61	54.00	-0.39	3	Vertical	39	2.02
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1444G	65.94	74.00	-8.06	3	Vertical	39	2.02
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2668G	110.83	Inf	-Inf	3	Vertical	39	2.02
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4276G	66.70	74.00	-7.30	3	Vertical	39	2.02
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4684G	63.22	68.20	-4.98	3	Vertical	39	2.02
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50151G	53.97	68.20	-14.23	3	Vertical	94	1.50
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.49805G	54.19	68.20	-14.01	3	Horizontal	300	1.50



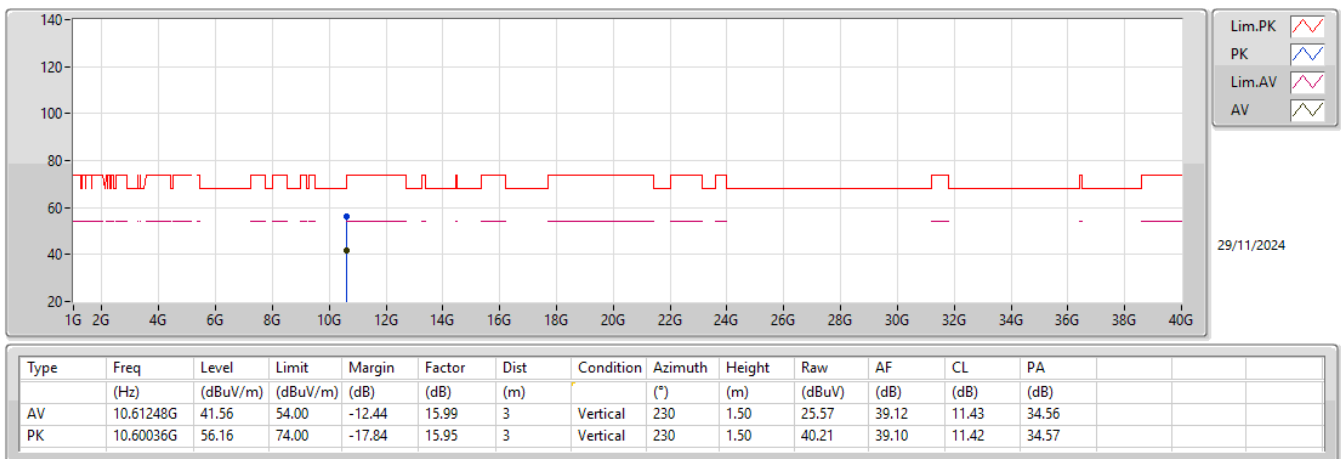
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5300MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

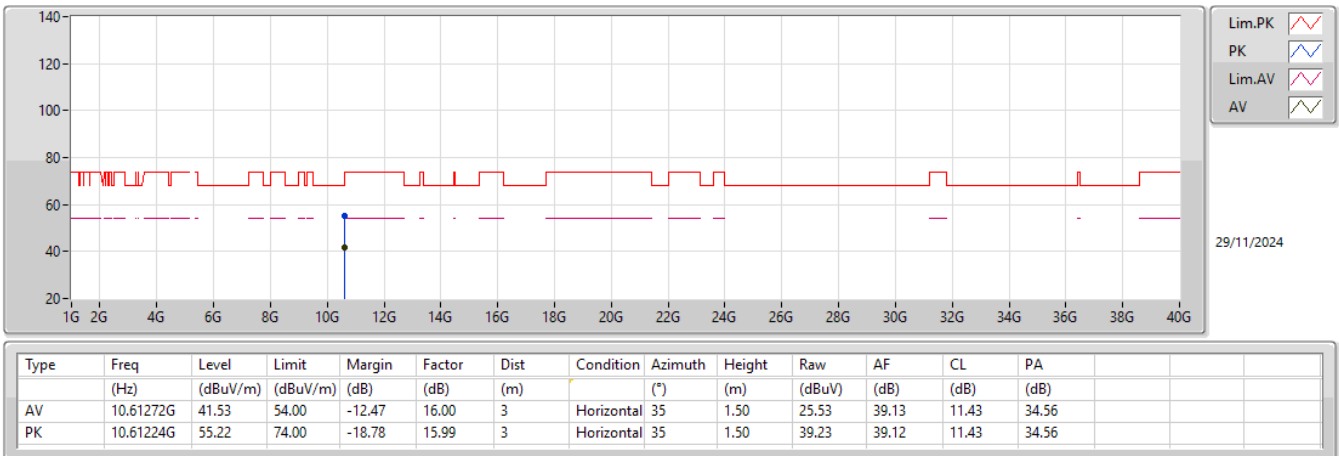
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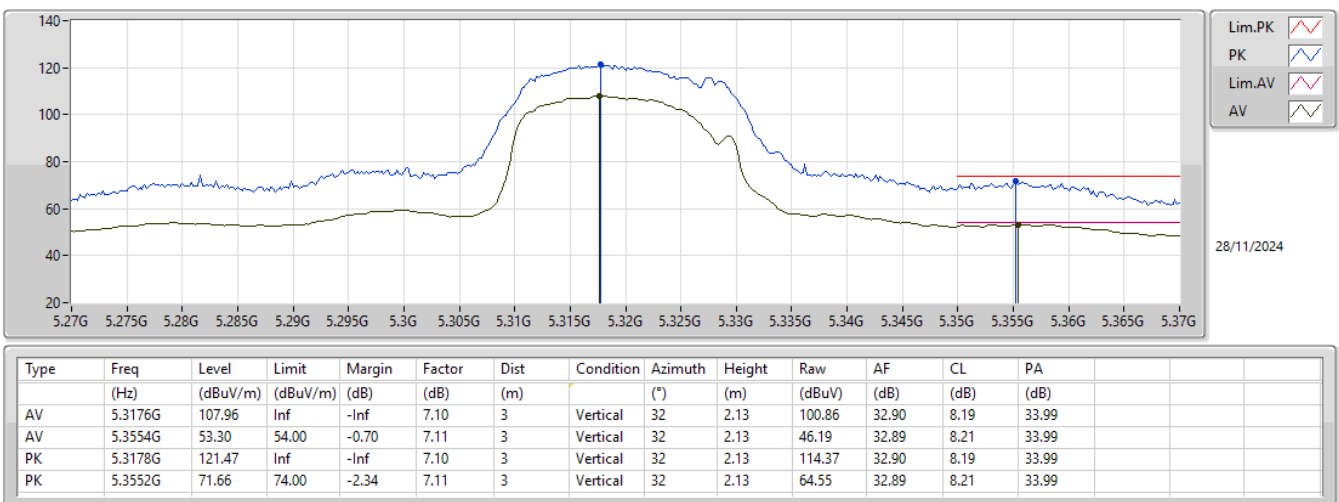
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5300MHz_TX



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

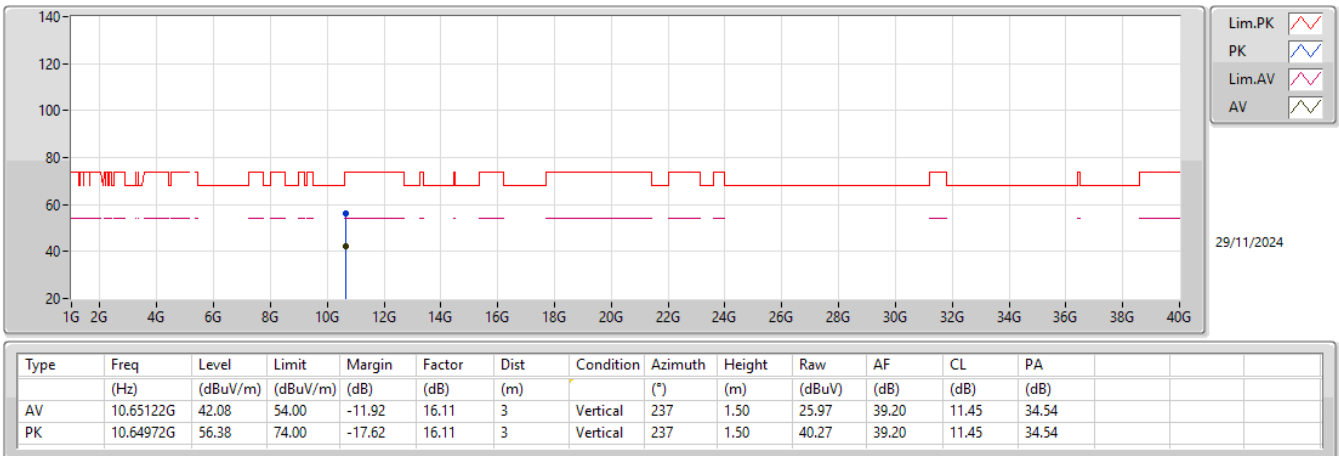
5320MHz_TX





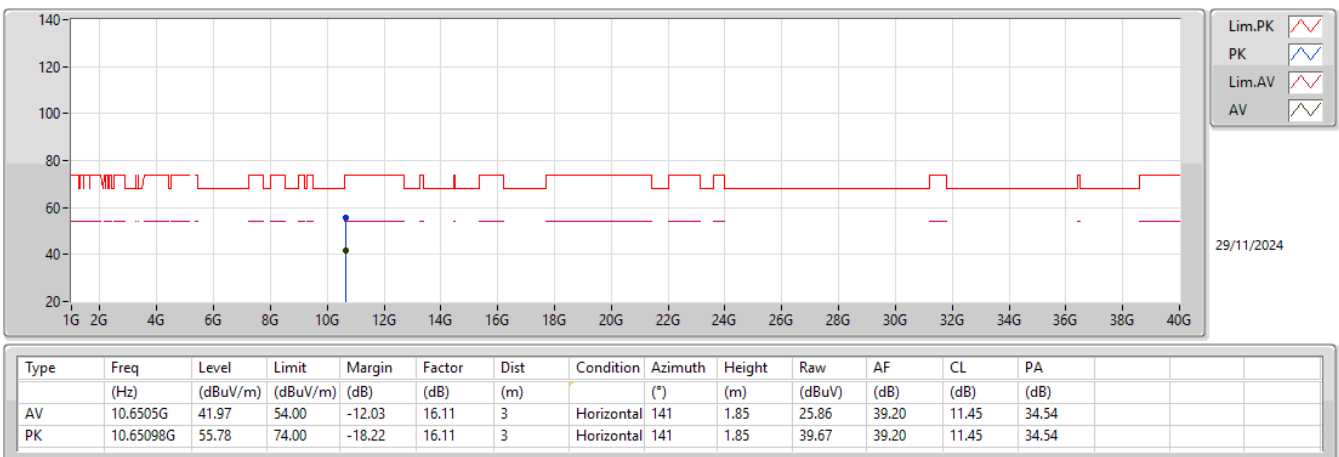
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5320MHz_TX



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

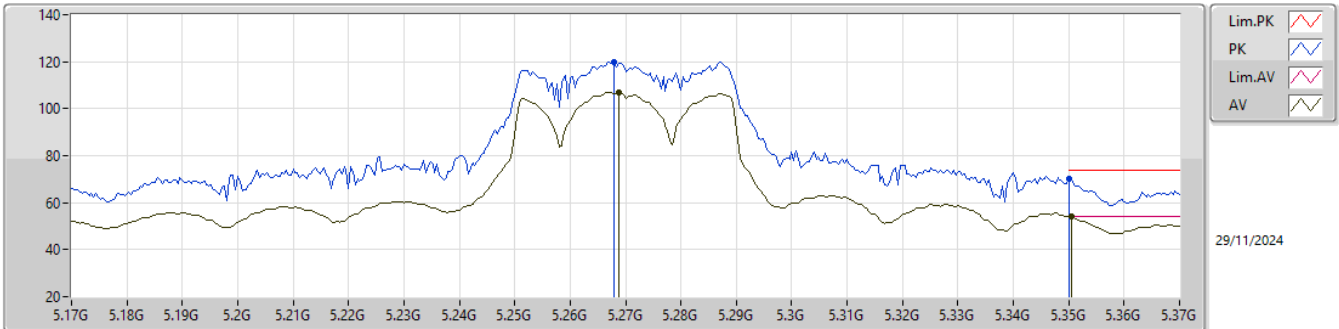
5320MHz_TX





5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

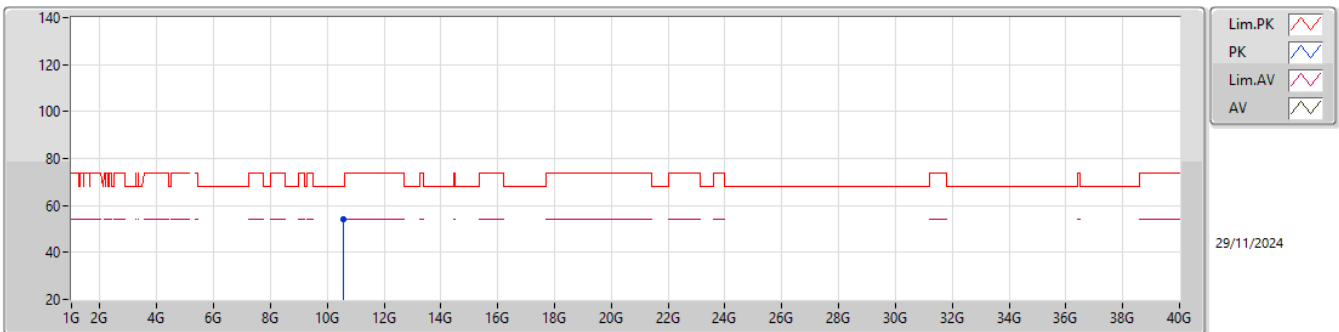
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2688G	107.06	Inf	-Inf	7.13	3	Vertical	39	2.10	99.93	32.96	8.16	33.99
AV	5.3504G	53.92	54.00	-0.08	7.12	3	Vertical	39	2.10	46.80	32.90	8.21	33.99
PK	5.268G	120.08	Inf	-Inf	7.13	3	Vertical	39	2.10	112.95	32.96	8.16	33.99
PK	5.35G	69.95	74.00	-4.05	7.12	3	Vertical	39	2.10	62.83	32.90	8.21	33.99

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5270MHz_TX

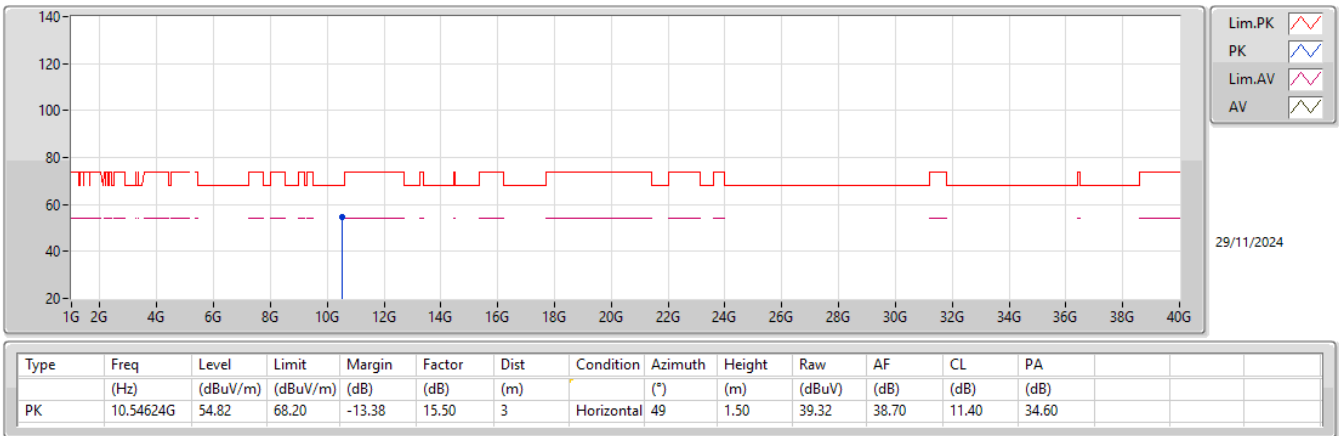


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.54768G	54.08	68.20	-14.12	15.50	3	Vertical	332	1.50	38.58	38.70	11.40	34.60



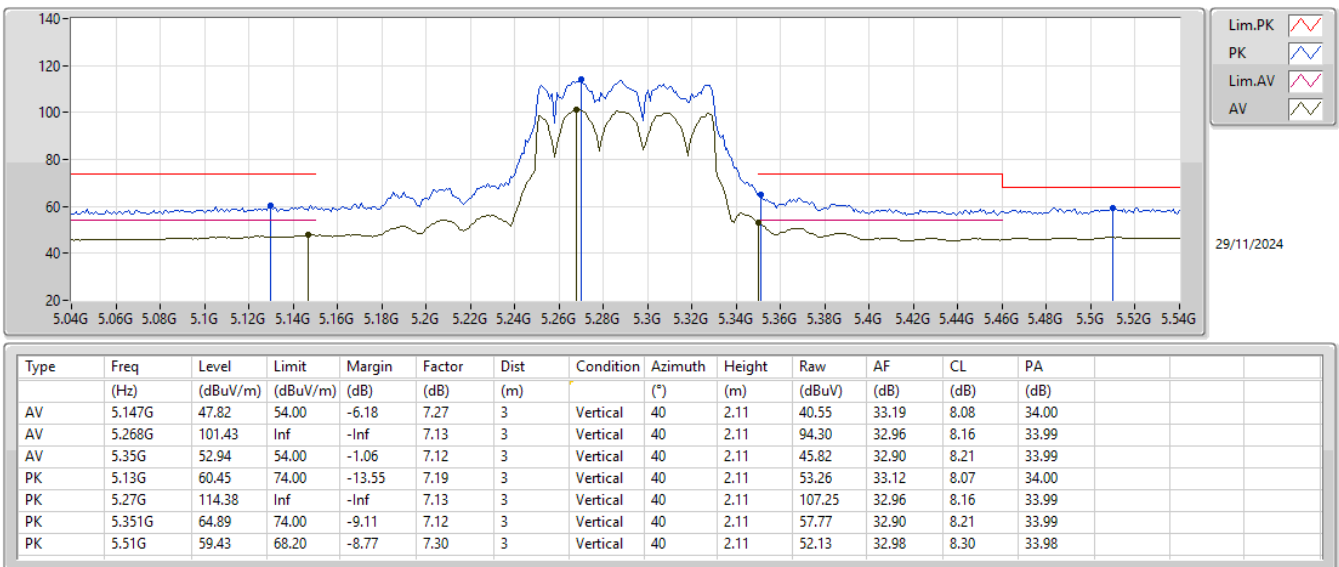
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5270MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

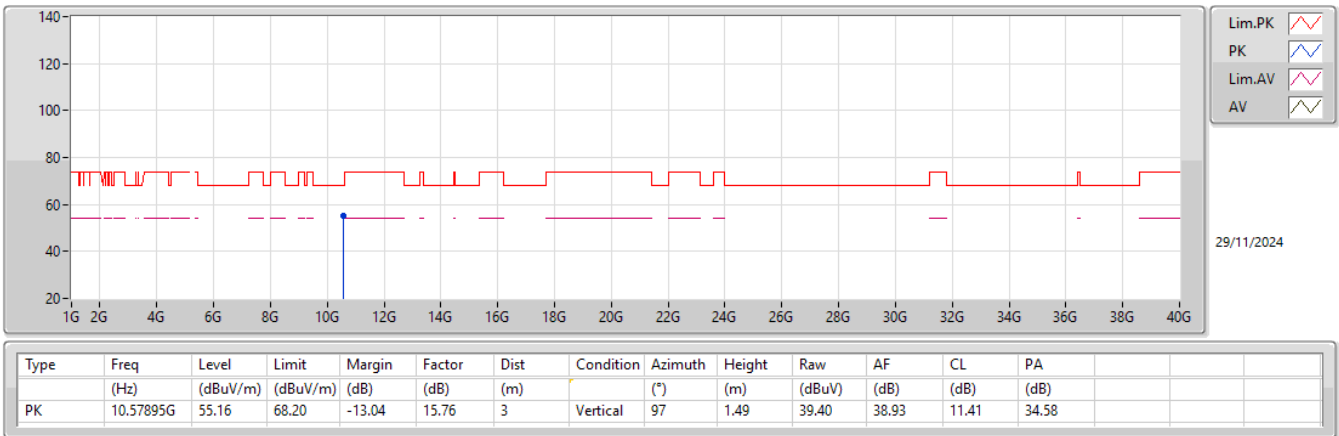
5290MHz_TX





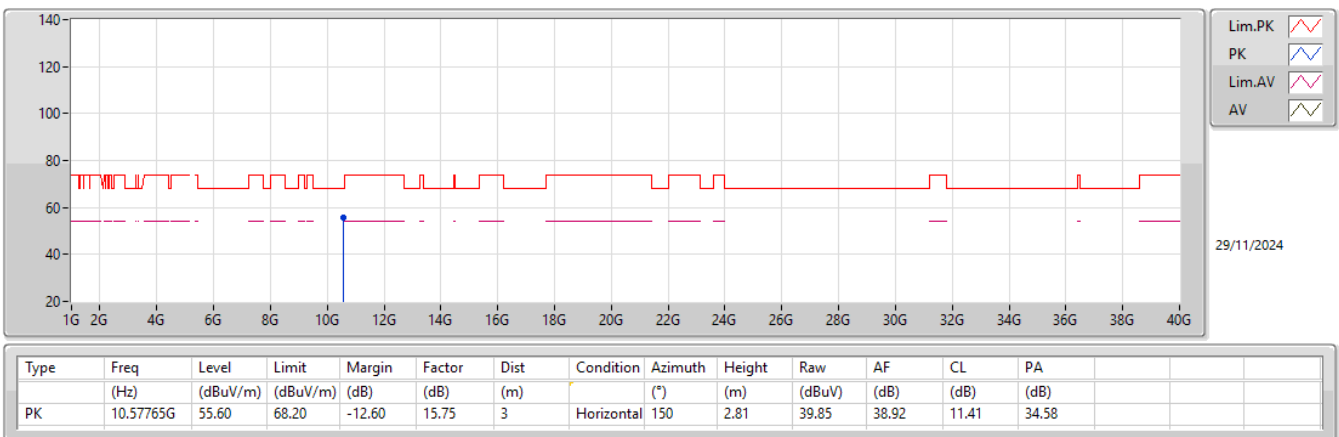
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_TX



5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

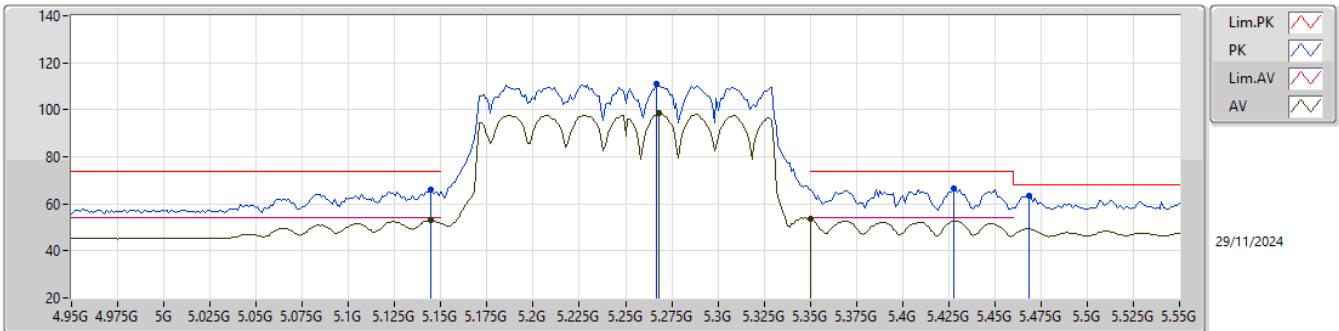
5290MHz_TX





5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

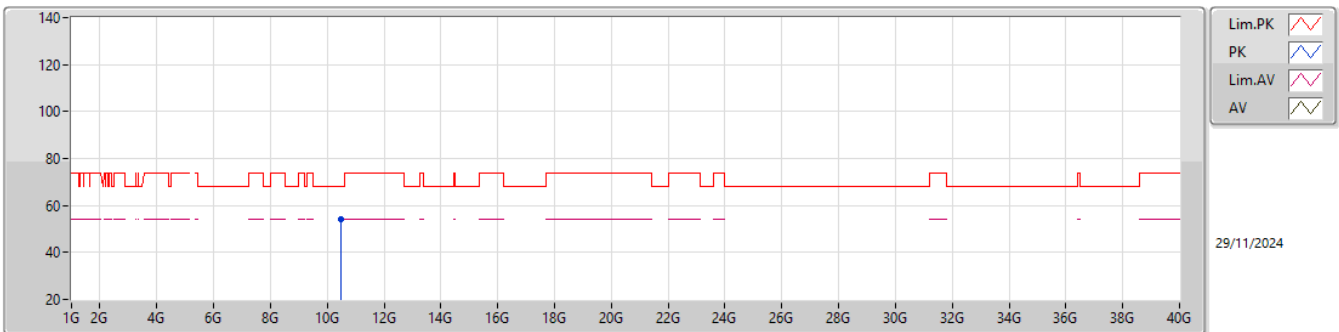
5250MHz Straddle 5.25-5.35GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1444G	52.88	54.00	-1.12	7.26	3	Vertical	39	2.02	45.62	33.18	8.08	34.00
AV	5.268G	98.62	Inf	-Inf	7.13	3	Vertical	39	2.02	91.49	32.96	8.16	33.99
AV	5.35G	53.61	54.00	-0.39	7.12	3	Vertical	39	2.02	46.49	32.90	8.21	33.99
PK	5.1444G	65.94	74.00	-8.06	7.26	3	Vertical	39	2.02	58.68	33.18	8.08	34.00
PK	5.2668G	110.83	Inf	-Inf	7.14	3	Vertical	39	2.02	103.69	32.97	8.16	33.99
PK	5.4276G	66.70	74.00	-7.30	7.08	3	Vertical	39	2.02	59.62	32.80	8.26	33.98
PK	5.4684G	63.22	68.20	-4.98	7.17	3	Vertical	39	2.02	56.05	32.87	8.28	33.98

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX

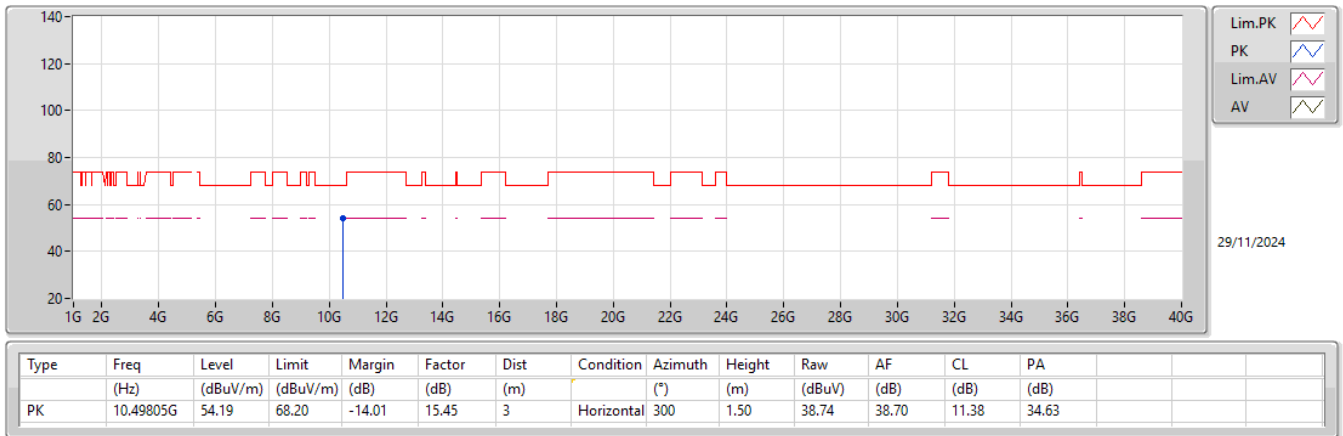


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.50151G	53.97	68.20	-14.23	15.45	3	Vertical	94	1.50	38.52	38.70	11.38	34.63



5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX





RSE TX below 1GHz_Non-Beamforming_Radio 2_2T1S_Multi-RU Appendix E.7

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)_2TX	Pass	PK	30M	33.39	40.00	-6.61	3	Vertical	360	1.00



RSE TX below 1GHz_Non-Beamforming_Radio 2_2T1S_Multi-RU Appendix E.7

Result

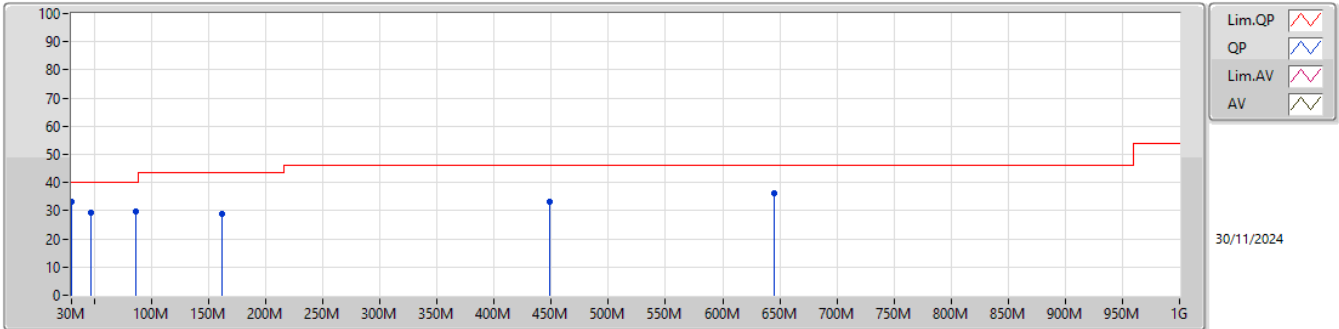
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	PK	30M	33.39	40.00	-6.61	3	Vertical	360	1.00
5290MHz	Pass	PK	47.46M	29.24	40.00	-10.76	3	Vertical	360	1.00
5290MHz	Pass	PK	86.26M	29.73	40.00	-10.27	3	Vertical	360	1.00
5290MHz	Pass	PK	161.92M	28.95	43.50	-14.55	3	Vertical	360	1.00
5290MHz	Pass	PK	449.04M	33.00	46.00	-13.00	3	Vertical	360	1.00
5290MHz	Pass	PK	644.98M	36.41	46.00	-9.59	3	Vertical	360	1.00
5290MHz	Pass	PK	31.94M	24.74	40.00	-15.26	3	Horizontal	0	1.00
5290MHz	Pass	PK	165.8M	29.55	43.50	-13.95	3	Horizontal	0	1.00
5290MHz	Pass	PK	216M	28.85	46.00	-17.15	3	Horizontal	0	1.00
5290MHz	Pass	PK	276.38M	35.04	46.00	-10.96	3	Horizontal	0	1.00
5290MHz	Pass	PK	313.24M	33.51	46.00	-12.49	3	Horizontal	0	1.00
5290MHz	Pass	PK	639.16M	34.60	46.00	-11.40	3	Horizontal	0	1.00



RSE TX below 1GHz_Non-Beamforming_Radio 2_2T1S_Multi-RU Appendix E.7

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

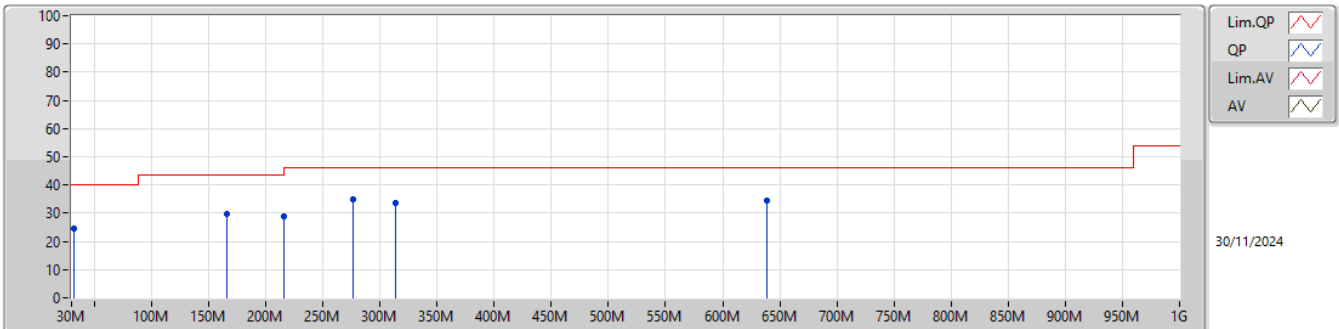
5290MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	33.39	40.00	-6.61	-3.00	3	Vertical	360	1.00	36.39	24.27	0.24	27.51
PK	47.46M	29.24	40.00	-10.76	-11.77	3	Vertical	360	1.00	41.01	15.19	0.40	27.36
PK	86.26M	29.73	40.00	-10.27	-12.13	3	Vertical	360	1.00	41.86	14.35	0.85	27.33
PK	161.92M	28.95	43.50	-14.55	-9.49	3	Vertical	360	1.00	38.44	15.87	1.74	27.10
PK	449.04M	33.00	46.00	-13.00	-2.01	3	Vertical	360	1.00	35.01	22.93	2.90	27.84
PK	644.98M	36.41	46.00	-9.59	0.68	3	Vertical	360	1.00	35.73	25.13	3.76	28.21

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5290MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	24.74	40.00	-15.26	-3.93	3	Horizontal	0	1.00	28.67	23.31	0.26	27.50
PK	165.8M	29.55	43.50	-13.95	-9.43	3	Horizontal	0	1.00	38.98	15.88	1.78	27.09
PK	216M	28.85	46.00	-17.15	-9.85	3	Horizontal	0	1.00	38.70	14.96	2.07	26.88
PK	276.38M	35.04	46.00	-10.96	-5.57	3	Horizontal	0	1.00	40.61	18.95	2.20	26.72
PK	313.24M	33.51	46.00	-12.49	-4.79	3	Horizontal	0	1.00	38.30	19.70	2.31	26.80
PK	639.16M	34.60	46.00	-11.40	0.65	3	Horizontal	0	1.00	33.95	25.13	3.73	28.21



RSE TX above 1GHz_Non-Beamforming_Radio 2_2T1S_Multi-RU Appendix E.8

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	Pass	PK	5.1432G	73.32	74.00	-0.68	3	Vertical	53	2.18
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	Pass	PK	5.35G	73.46	74.00	-0.54	3	Vertical	56	2.17



RSE TX above 1GHz Non-Beamforming Radio 2 2T1S Multi-RU Appendix E.8

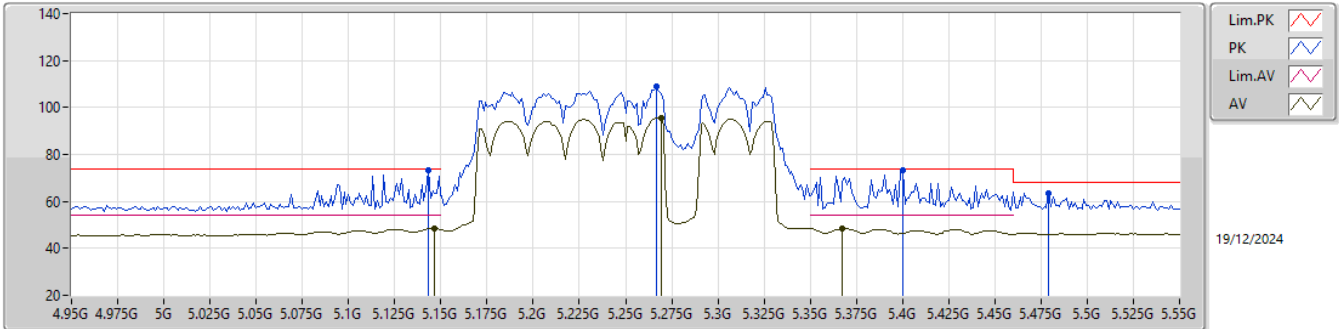
Result

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	5.148G	47.80	54.00	-6.20	3	Vertical	56	2.17
5290MHz	Pass	AV	5.268G	101.77	Inf	-Inf	3	Vertical	56	2.17
5290MHz	Pass	AV	5.365G	52.74	54.00	-1.26	3	Vertical	56	2.17
5290MHz	Pass	PK	5.13G	64.02	74.00	-9.98	3	Vertical	56	2.17
5290MHz	Pass	PK	5.265G	113.60	Inf	-Inf	3	Vertical	56	2.17
5290MHz	Pass	PK	5.35G	73.46	74.00	-0.54	3	Vertical	56	2.17
5290MHz	Pass	PK	5.466G	60.06	68.20	-8.14	3	Vertical	56	2.17
5290MHz	Pass	AV	5.143G	46.48	54.00	-7.52	3	Horizontal	51	1.00
5290MHz	Pass	AV	5.265G	95.57	Inf	-Inf	3	Horizontal	51	1.00
5290MHz	Pass	AV	5.363G	49.12	54.00	-4.88	3	Horizontal	51	1.00
5290MHz	Pass	PK	5.139G	58.55	74.00	-15.45	3	Horizontal	51	1.00
5290MHz	Pass	PK	5.305G	108.38	Inf	-Inf	3	Horizontal	51	1.00
5290MHz	Pass	PK	5.361G	68.10	74.00	-5.90	3	Horizontal	51	1.00
5290MHz	Pass	PK	5.502G	58.59	68.20	-9.61	3	Horizontal	51	1.00
5290MHz	Pass	AV	10.62992G	42.11	54.00	-11.89	3	Vertical	66	1.50
5290MHz	Pass	PK	10.63832G	55.40	74.00	-18.60	3	Vertical	66	1.50
5290MHz	Pass	AV	10.63088G	42.02	54.00	-11.98	3	Horizontal	13	1.50
5290MHz	Pass	PK	10.57736G	55.36	68.20	-12.84	3	Horizontal	13	1.50
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1468G	48.45	54.00	-5.55	3	Vertical	53	2.18
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2692G	95.65	Inf	-Inf	3	Vertical	53	2.18
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3676G	48.51	54.00	-5.49	3	Vertical	53	2.18
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1432G	73.32	74.00	-0.68	3	Vertical	53	2.18
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2668G	109.21	Inf	-Inf	3	Vertical	53	2.18
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4G	73.07	74.00	-0.93	3	Vertical	53	2.18
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4792G	63.65	68.20	-4.55	3	Vertical	53	2.18
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1432G	47.08	54.00	-6.92	3	Horizontal	54	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2644G	89.63	Inf	-Inf	3	Horizontal	54	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3628G	46.62	54.00	-7.38	3	Horizontal	54	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1384G	64.80	74.00	-9.20	3	Horizontal	54	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2656G	102.51	Inf	-Inf	3	Horizontal	54	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3676G	68.07	74.00	-5.93	3	Horizontal	54	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.5344G	58.19	68.20	-10.01	3	Horizontal	54	1.01
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.54272G	54.20	68.20	-14.00	3	Vertical	337	2.12
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.54512G	54.51	68.20	-13.69	3	Horizontal	160	2.94
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1456G	48.40	54.00	-5.60	3	Vertical	65	2.02
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3088G	95.47	Inf	-Inf	3	Vertical	65	2.02
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.35G	49.06	54.00	-4.94	3	Vertical	65	2.02
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1348G	73.13	74.00	-0.87	3	Vertical	65	2.02
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2272G	108.43	Inf	-Inf	3	Vertical	65	2.02
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3808G	68.87	74.00	-5.13	3	Vertical	65	2.02
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4744G	64.78	68.20	-3.42	3	Vertical	65	2.02
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1444G	46.81	54.00	-7.19	3	Horizontal	55	1.04
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.304G	90.50	Inf	-Inf	3	Horizontal	55	1.04
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.35G	46.64	54.00	-7.36	3	Horizontal	55	1.04
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.148G	66.43	74.00	-7.57	3	Horizontal	55	1.04
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3028G	102.48	Inf	-Inf	3	Horizontal	55	1.04
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4084G	65.92	74.00	-8.08	3	Horizontal	55	1.04
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4732G	59.51	68.20	-8.69	3	Horizontal	55	1.04
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.5696G	54.78	68.20	-13.42	3	Vertical	298	1.33
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.59696G	55.19	68.20	-13.01	3	Horizontal	124	2.17



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

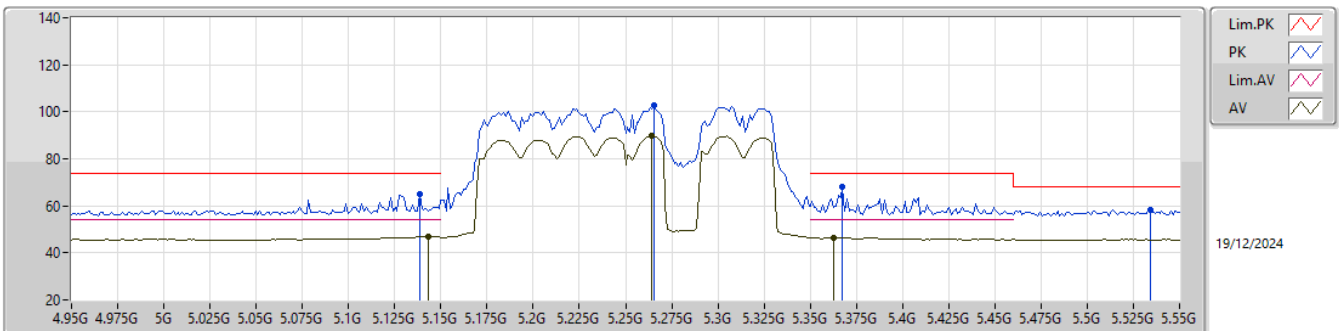
5250MHz Straddle 5.15-5.25GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1468G	48.45	54.00	-5.55	7.27	3	Vertical	53	2.18	41.18	33.19	8.08	34.00
AV	5.2692G	95.65	Inf	-Inf	7.13	3	Vertical	53	2.18	88.52	32.96	8.16	33.99
AV	5.3676G	48.51	54.00	-5.49	7.09	3	Vertical	53	2.18	41.42	32.86	8.22	33.99
PK	5.1432G	73.32	74.00	-0.68	7.25	3	Vertical	53	2.18	66.07	33.17	8.08	34.00
PK	5.2668G	109.21	Inf	-Inf	7.14	3	Vertical	53	2.18	102.07	32.97	8.16	33.99
PK	5.4G	73.07	74.00	-0.93	7.05	3	Vertical	53	2.18	66.02	32.80	8.24	33.99
PK	5.4792G	63.65	68.20	-4.55	7.22	3	Vertical	53	2.18	56.43	32.92	8.28	33.98

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

5250MHz Straddle 5.15-5.25GHz_TX

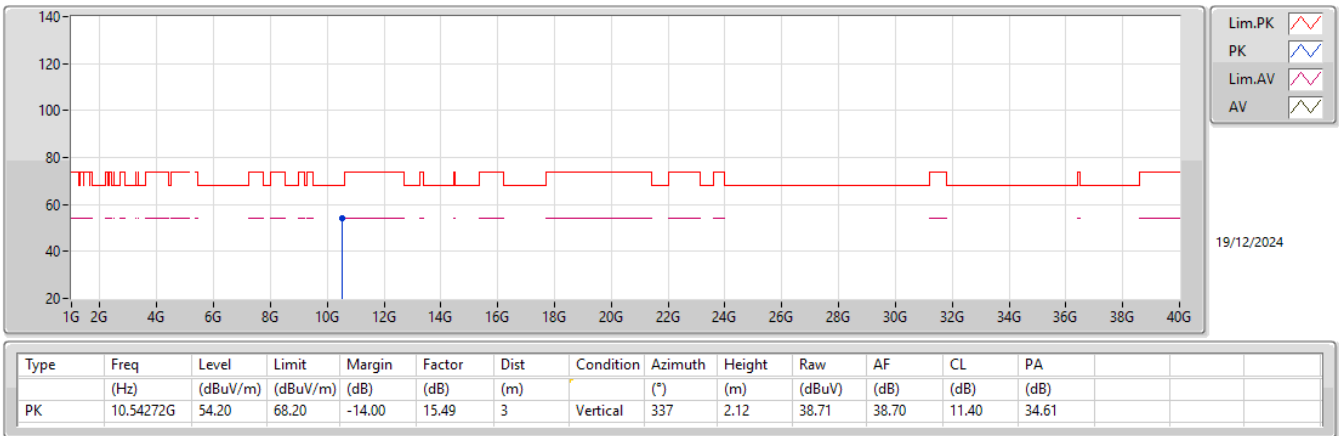


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1432G	47.08	54.00	-6.92	7.25	3	Horizontal	54	1.01	39.83	33.17	8.08	34.00
AV	5.2644G	89.63	Inf	-Inf	7.14	3	Horizontal	54	1.01	82.49	32.97	8.16	33.99
AV	5.3628G	46.62	54.00	-7.38	7.10	3	Horizontal	54	1.01	39.52	32.87	8.22	33.99
PK	5.1384G	64.80	74.00	-9.20	7.23	3	Horizontal	54	1.01	57.57	33.15	8.08	34.00
PK	5.2656G	102.51	Inf	-Inf	7.14	3	Horizontal	54	1.01	95.37	32.97	8.16	33.99
PK	5.3676G	68.07	74.00	-5.93	7.09	3	Horizontal	54	1.01	60.98	32.86	8.22	33.99
PK	5.5344G	58.19	68.20	-10.01	7.25	3	Horizontal	54	1.01	50.94	32.93	8.31	33.99



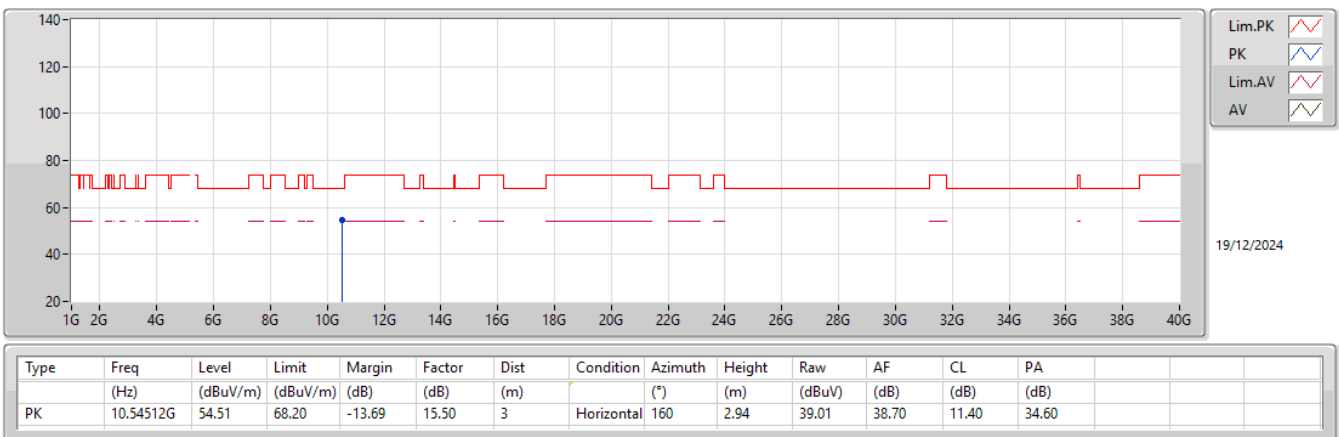
5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP_6_2TX

5250MHz Straddle 5.15-5.25GHz_TX



5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP_6_2TX

5250MHz Straddle 5.15-5.25GHz_TX

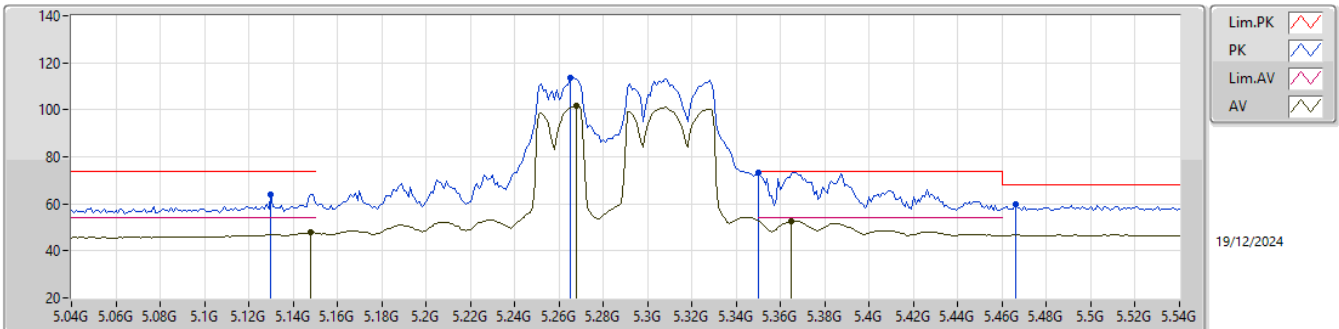




RSE TX above 1GHz_Non-Beamforming_Radio 2_2T1S_Multi-RU Appendix E.8

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

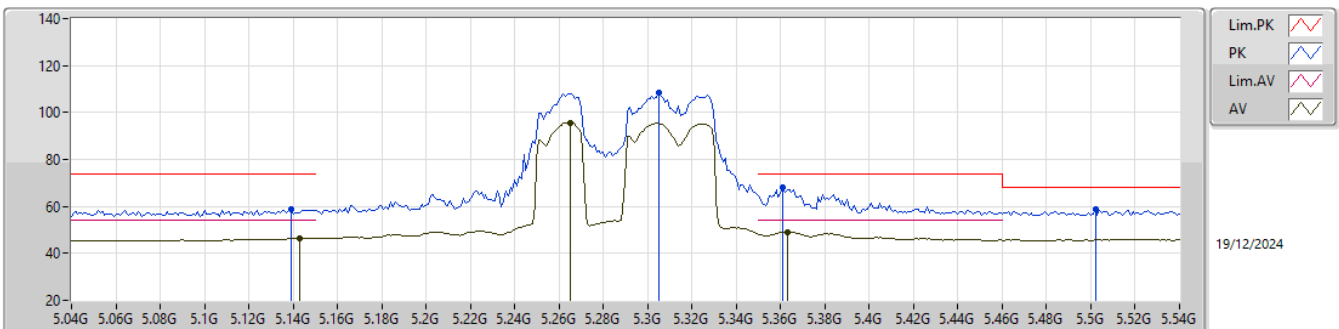
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	47.80	54.00	-6.20	7.27	3	Vertical	56	2.17	40.53	33.19	8.08	34.00
AV	5.268G	101.77	Inf	-Inf	7.13	3	Vertical	56	2.17	94.64	32.96	8.16	33.99
AV	5.365G	52.74	54.00	-1.26	7.10	3	Vertical	56	2.17	45.64	32.87	8.22	33.99
PK	5.13G	64.02	74.00	-9.98	7.19	3	Vertical	56	2.17	56.83	33.12	8.07	34.00
PK	5.265G	113.60	Inf	-Inf	7.14	3	Vertical	56	2.17	106.46	32.97	8.16	33.99
PK	5.35G	73.46	74.00	-0.54	7.12	3	Vertical	56	2.17	66.34	32.90	8.21	33.99
PK	5.466G	60.06	68.20	-8.14	7.16	3	Vertical	56	2.17	52.90	32.86	8.28	33.98

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

5290MHz_TX



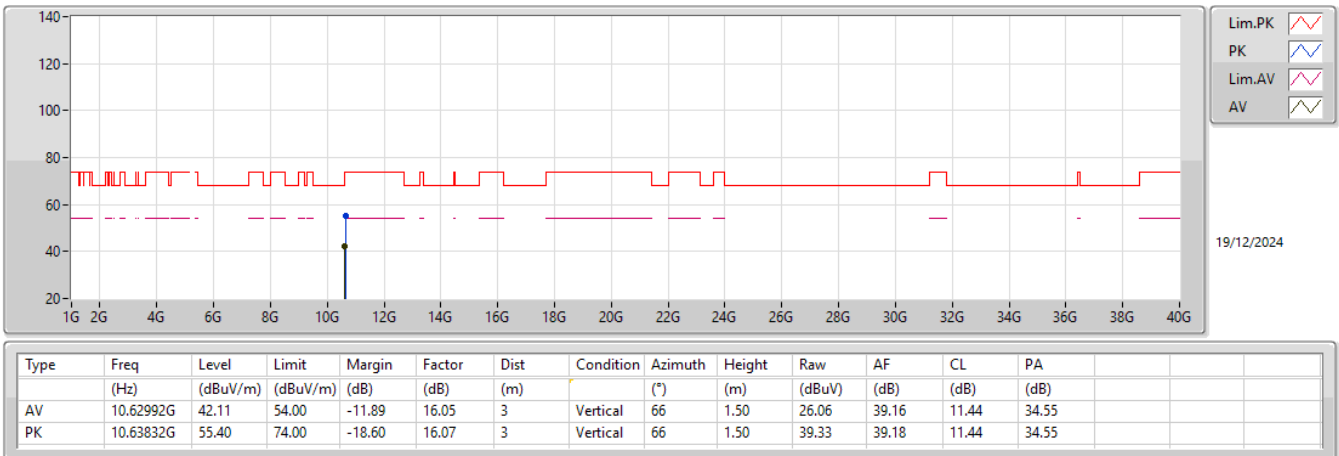
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.143G	46.48	54.00	-7.52	7.25	3	Horizontal	51	1.00	39.23	33.17	8.08	34.00
AV	5.265G	95.57	Inf	-Inf	7.14	3	Horizontal	51	1.00	88.43	32.97	8.16	33.99
AV	5.363G	49.12	54.00	-4.88	7.10	3	Horizontal	51	1.00	42.02	32.87	8.22	33.99
PK	5.139G	58.55	74.00	-15.45	7.24	3	Horizontal	51	1.00	51.31	33.16	8.08	34.00
PK	5.305G	108.38	Inf	-Inf	7.09	3	Horizontal	51	1.00	101.29	32.90	8.18	33.99
PK	5.361G	68.10	74.00	-5.90	7.11	3	Horizontal	51	1.00	60.99	32.88	8.22	33.99
PK	5.502G	58.59	68.20	-9.61	7.32	3	Horizontal	51	1.00	51.27	33.00	8.30	33.98



RSE TX above 1GHz_Non-Beamforming_Radio 2_2T1S_Multi-RU Appendix E.8

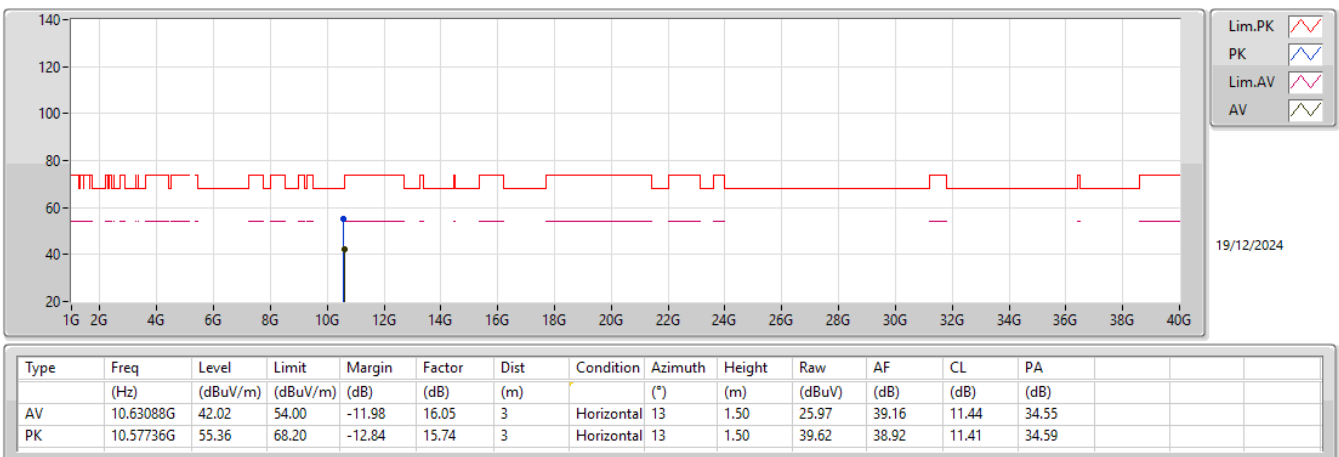
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

5290MHz_TX



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

5290MHz_TX





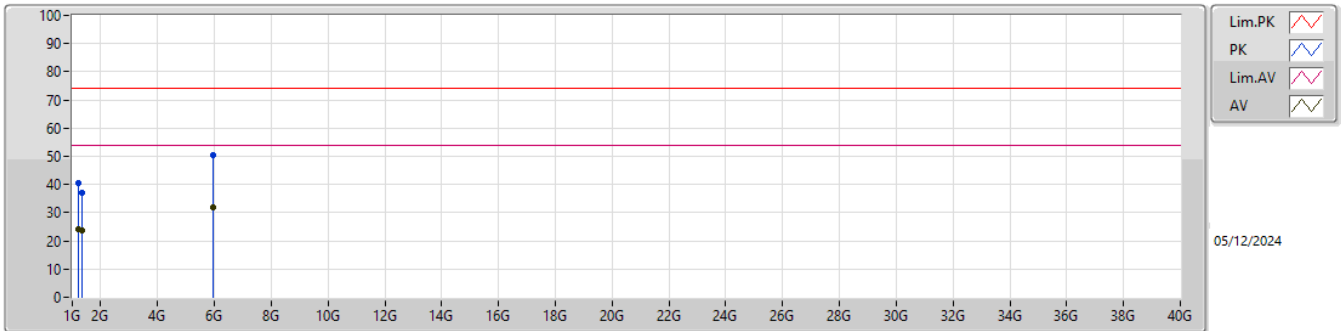
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	5.68084G	52.35	74.00	-21.65	Horizontal

Result

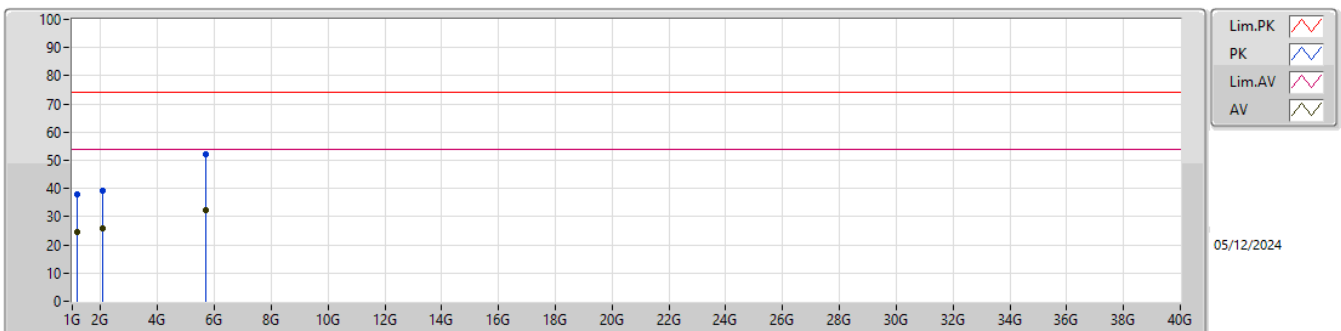
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	1.19615G	24.03	54.00	-29.97	3	Vertical	244	2.00
Mode 1	Pass	AV	1.35411G	23.68	54.00	-30.32	3	Vertical	162	1.00
Mode 1	Pass	AV	5.96115G	31.86	54.00	-22.14	3	Vertical	28	1.52
Mode 1	Pass	PK	1.19615G	40.59	74.00	-33.41	3	Vertical	244	2.00
Mode 1	Pass	PK	1.35411G	37.09	74.00	-36.91	3	Vertical	162	1.00
Mode 1	Pass	PK	5.96115G	50.24	74.00	-23.76	3	Vertical	28	1.52
Mode 1	Pass	AV	1.15423G	24.56	54.00	-29.44	3	Horizontal	341	1.04
Mode 1	Pass	AV	2.07577G	25.94	54.00	-28.06	3	Horizontal	30	1.00
Mode 1	Pass	AV	5.68084G	32.13	54.00	-21.87	3	Horizontal	27	2.00
Mode 1	Pass	PK	1.15423G	37.73	74.00	-36.27	3	Horizontal	341	1.04
Mode 1	Pass	PK	2.07577G	39.42	74.00	-34.58	3	Horizontal	30	1.00
Mode 1	Pass	PK	5.68084G	52.35	74.00	-21.65	3	Horizontal	27	2.00

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.19615G	24.03	54.00	-29.97	-6.32	3	Vertical	244	2.00	30.35	26.10	3.14	35.56
AV	1.35411G	23.68	54.00	-30.32	-6.12	3	Vertical	162	1.00	29.80	25.86	3.35	35.33
AV	5.96115G	31.86	54.00	-22.14	6.08	3	Vertical	28	1.52	25.78	34.02	7.32	35.26
PK	1.19615G	40.59	74.00	-33.41	-6.32	3	Vertical	244	2.00	46.91	26.10	3.14	35.56
PK	1.35411G	37.09	74.00	-36.91	-6.12	3	Vertical	162	1.00	43.21	25.86	3.35	35.33
PK	5.96115G	50.24	74.00	-23.76	6.08	3	Vertical	28	1.52	44.16	34.02	7.32	35.26

Radiated Emissions above 1GHz_Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.15423G	24.56	54.00	-29.44	-6.47	3	Horizontal	341	1.04	31.03	26.06	3.09	35.62
AV	2.07577G	25.94	54.00	-28.06	-3.29	3	Horizontal	30	1.00	29.23	27.50	4.21	35.00
AV	5.68084G	32.13	54.00	-21.87	5.45	3	Horizontal	27	2.00	26.68	33.41	7.19	35.15
PK	1.15423G	37.73	74.00	-36.27	-6.47	3	Horizontal	341	1.04	44.20	26.06	3.09	35.62
PK	2.07577G	39.42	74.00	-34.58	-3.29	3	Horizontal	30	1.00	42.71	27.50	4.21	35.00
PK	5.68084G	52.35	74.00	-21.65	5.45	3	Horizontal	27	2.00	46.90	33.41	7.19	35.15