



FCC RADIO TEST REPORT

FCC ID : TVE-512178E8741
Equipment : Secured Wireless Access Point
Brand Name : FORTINET
Model Name : FortiAP 441Kxxxxxx, FAP-441Kxxxxxx, FORTIAP-441Kxxxxxx
(Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)
Applicant : Fortinet, Inc.
899 Kifer Road, Sunnyvale, CA 94086, USA
Manufacturer : Fortinet, Inc.
899 Kifer Road, Sunnyvale, CA 94086, USA
Standard : 47 CFR FCC Part 15.407

The product was received on Jul. 11, 2023, and testing was started from Aug. 31, 2023 and completed on Jan. 30, 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 : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.5
FCC ID: TVE-512178E8741



Summary of Test Result

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

Note 1: From Sporton Project No.: FR370714AE (AC Power-line Conducted Emissions)

Declaration of Conformity:

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

Comments and Explanations:

None

Reviewed by: Barry Hsiao

Report Producer: Ann Hou



1 General Description

1.1 Information

Radio 4 (Scan radio) is only RX function.

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 6425	ax (HEW20), be (EHT20)	5955 ~ 6415	1 ~ 93 [24]
6525 ~ 6875		6535 ~ 6855	117 ~ 181 [17]
5925 ~ 6425	ax (HEW40), be (EHT40)	5965 ~ 6405	3 ~ 91 [12]
6525 ~ 6875		6565 ~ 6845	123 ~ 179 [8]
5925 ~ 6425	ax (HEW80), be (EHT80)	5985 ~ 6385	7 ~ 87 [6]
6525 ~ 6875		6625 ~ 6785	135 ~ 167 [3]
5925 ~ 6425	ax (HEW160), be (EHT160)	6025 ~ 6345	15 ~ 79 [3]
6525 ~ 6875		6665	143 [1]
5925 ~ 6425	be (EHT320)	6105~6265	31~63 [2]

Non-Beamforming_Radio 3

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT20	20	4TX
6.525-6.875GHz	802.11be EHT20	20	4TX
5.925-6.425GHz	802.11be EHT40	40	4TX
6.525-6.875GHz	802.11be EHT40	40	4TX
5.925-6.425GHz	802.11be EHT80	80	4TX
6.525-6.875GHz	802.11be EHT80	80	4TX
5.925-6.425GHz	802.11be EHT160	160	4TX
6.525-6.875GHz	802.11be EHT160	160	4TX
5.925-6.425GHz	802.11be EHT320	320	4TX

Beamforming_Radio 3

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11be EHT20-BF	20	4TX
6.525-6.875GHz	802.11be EHT20-BF	20	4TX
5.925-6.425GHz	802.11be EHT40-BF	40	4TX
6.525-6.875GHz	802.11be EHT40-BF	40	4TX
5.925-6.425GHz	802.11be EHT80-BF	80	4TX
6.525-6.875GHz	802.11be EHT80-BF	80	4TX
5.925-6.425GHz	802.11be EHT160-BF	160	4TX
6.525-6.875GHz	802.11be EHT160-BF	160	4TX
5.925-6.425GHz	802.11be EHT320-BF	320	4TX

Note:

- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160 and EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.
- Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Senao	5718A0730300	PIFA	I-Pex	2.4G	Radio 1
					5G	Radio 2
2	Senao	5718A0731300	PIFA	I-Pex	2.4G	Radio 1
					5G	Radio 2
3	Senao	5718A0732300	PIFA	I-Pex	2.4G	Radio 1
					5G	Radio 2
4	Senao	5718A0733300	PIFA	I-Pex	2.4G	Radio 1
					5G	Radio 2
5	AWAN	7102A0657000	Alford Loop	I-Pex	6E	Radio 3
6	AWAN	7102A0659000	Alford Loop	I-Pex	6E	Radio 3
7	AWAN	7102A0660000	Alford Loop	I-Pex	6E	Radio 3
8	AWAN	7102A0658000	Alford Loop	I-Pex	6E	Radio 3
9	Senao	5718A0734300	PIFA	I-Pex	2.4G/5G/6E	Scan radio
10	Senao	5718A0735300	PIFA	I-Pex	2.4G/5G/6E	Scan radio
11	Senao	5718A0736300	PIFA	I-Pex	BT& Zigbee	-
12	Quectel	7102A0656000	Patch	I-Pex	GPS	-
13	Quectel	Y4SEN00A1EA	Patch	Reverse SMA	GPS	-

Ant.	Port	Gain (dBi)				
		2.4G	5G	6E	BT/Zigbee	GPS
1	1	2.95	5.28	-	-	-
2	2	3.38	2.9	-	-	-
3	3	2.05	6.22	-	-	-
4	4	2.18	4.55	-	-	-
5	1	-	-	4.26	-	-
6	2	-	-	5.89	-	-

Ant.	Port	Gain (dBi)				
		2.4G	5G	6E	BT/Zigbee	GPS
7	3	-	-	5.27	-	-
8	4	-	-	4.86	-	-
9	1	1.76	5.11	4.41	-	-
10	2	1.17	2.91	4.43	-	-
11	1	-	-	-	4.5	-
12	1	-	-	-	-	-0.5
13	2	-	-	-	-	1.4

Composite Gain (dBi)										
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	5.885G	6.175G	6.475G	6.695G	6.995G
DG [1SS]	6.91	5.35	5.46	6.04	7.23	7.22	9.32	8.48	8.63	8.56
DG [2SS]	3.91	4.2	4.7	4.49	6.22	5.92	6.32	5.48	5.63	5.89
DG [4SS]	3.38	4.2	4.7	4.49	6.22	5.92	5.24	4.19	4.64	5.89

Note 1: The EUT has thirteen antennas.

Note 2: The antenna 13 mentioned above will not be sold with the EUT in the market

Note 3: 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 AP370714.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (4TX/4RX)

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

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

Ant. 9 (port 1) and Ant. 10 (port 2) could receive simultaneously.

For 5GHz function:

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

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

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

Ant. 9 (port 1) and Ant. 10 (port 2) could receive simultaneously.

For 6GHz function:

For IEEE 802.11 ax/be mode (4TX/4RX)

Ant. 5 (port 1) , Ant. 6 (port 2) , Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.

For IEEE 802.11ax/be mode (2RX)

Ant. 9 (port 1) and Ant. 10 (port 2) could receive simultaneously.

For BT function:

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

Ant. 11 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 11 (port 1) could transmit/receive.

**1.1.3 EUT Information**

Operational Condition			
EUT Power Type	From AC Adapter		
EUT Function	☐	Indoor Access Point	☐ Dual Client
	☐	Indoor Client	☐ Fixed Client
	☐	Subordinate	☐ Standard Client
	☐	Very Low Power	☒ Standard Power Access Point
			☒ Indoor use
			☐ Outdoor use
Beamforming Function	☒ With beamforming	☐ Without beamforming	
Resource Unit	☒ Full RU	☐ Partial RU	
	☐ MRU (static preamble puncturing)	☐ MRU (dynamic preamble puncturing)	
Channel Puncturing	☐ Support	☒ Not support	
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:		

Note: The above information was declared by manufacturer.

1.1.4 Mode Test Duty Cycle**Non-Beamforming_Radio 3**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11be EHT20_Nss1,(MCS0)_4TX	0.944	0.25	5.454m	300
802.11be EHT40_Nss1,(MCS0)_4TX	0.776	1.1	5.453m	300
802.11be EHT80_Nss1,(MCS0)_4TX	0.82	0.86	5.453m	300
802.11be EHT160_Nss1,(MCS0)_4TX	0.776	1.1	5.453m	300
802.11be EHT320_Nss1,(MCS0)_4TX	0.775	1.11	5.457m	300

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

**Beamforming_Radio 3**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.946	0.24	2.955m	1k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.935	0.29	3.676m	300
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.957	0.19	3.858m	300
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.958	0.19	3.858m	300
802.11be EHT320-BF_Nss1,(MCS0)_4TX	0.952	0.21	3.947m	300

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

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description
FortiAP 441Kxxxxxx, FAP-441Kxxxxxx, FORTIAP-441Kxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)	All the models are identical, the different model served as marketing strategy.

From the above models, model: FAP-441K was selected as representative model for the test and its data was recorded in this report.



1.2 Applicable Standards

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

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

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

- ♦ KDB 987594 D01 v02r02
- ♦ KDB 987594 D02 v02r01
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v01
- ♦ KDB 412172 D01 v01r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	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	Edward Wang	22.1~23.6°C / 53~ 58%	19/Sep/2023
RF Conducted	TH07-HY	Xun Hsieh	23.1~23.9°C / 47~52%	31/Oct/2023~01/Nov/2023
Radiated below 1G (Non-Beamforming)	03CH02-HY	Daniel Lin	20.4~22.1°C / 52.2~54.7%	30/Jan/2024
Radiated (Co-location)	03CH02-HY	Darren Cho	20.4~22.1°C / 52.2~54.7%	29/Jan/2024
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated above 1G (Non-Beamforming)	03CH25-HY	Simon Cheng	23.1~25.8°C / 52.2~54.7%	21/Sep/2023~28/Oct/2023
Radiated above 1G (Beamforming)	03CH25-HY	Simon Cheng	23.1~25.8°C / 52.2~54.7%	26/Oct/2023~03/Nov/2023



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	1.5 MHz	Confidence levels of 95%
Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Frequency Stability	1.18 ppm	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

Non-Beamforming_Radio 3

Test Software Version	qdart_conn.win.1.0_installer_00099
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Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_4TX	-
5955MHz	23
6195MHz	23
6415MHz	23
6535MHz	23
6695MHz	23
6855MHz	23
802.11be EHT40_Nss1,(MCS0)_4TX	-
5965MHz	16.5
6205MHz	23
6405MHz	23
6565MHz	23
6685MHz	23
6845MHz	23
802.11be EHT80_Nss1,(MCS0)_4TX	-
5985MHz	16.5
6225MHz	23
6385MHz	23
6625MHz	23
6705MHz	23
6785MHz	23
802.11be EHT160_Nss1,(MCS0)_4TX	-
6025MHz	17.5
6185MHz	23
6345MHz	23
6665MHz	23
802.11be EHT320_Nss1,(MCS0)_4TX	-
6105MHz	19
6265MHz	23

**Beamforming_Radio 3**

Test Software Version	PTTY Release 0.62
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Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5955MHz	23
6195MHz	23
6415MHz	23
6535MHz	23
6695MHz	23
6855MHz	23
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5965MHz	21
6205MHz	23
6405MHz	23
6565MHz	23
6685MHz	23
6845MHz	23
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5985MHz	17
6225MHz	23
6385MHz	23
6625MHz	23
6705MHz	23
6785MHz	23
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
6025MHz	20
6185MHz	23
6345MHz	23
6665MHz	23
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-
6105MHz	20
6265MHz	23

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	Adapter mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Unwanted Emissions Frequency Stability
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) 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	Adapter 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_2.4G+Radio 2_5G+Radio 3_6E+Bluetooth
2	Radio 1_2.4G+Radio 2_5G+Radio 3_6E+Zigbee
Refer to Sporton Test Report No.: FA370714-02 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



2.3 Accessories

Accessories				
Bracket ceiling mount 1	Brand Name	DRAGONJET CORPORTION	Model Name	CLIP CEILING 9/16 LFP
Bracket ceiling mount 2	Brand Name	DRAGONJET CORPORTION	Model Name	CLIP CEILING 15/16 LFP

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

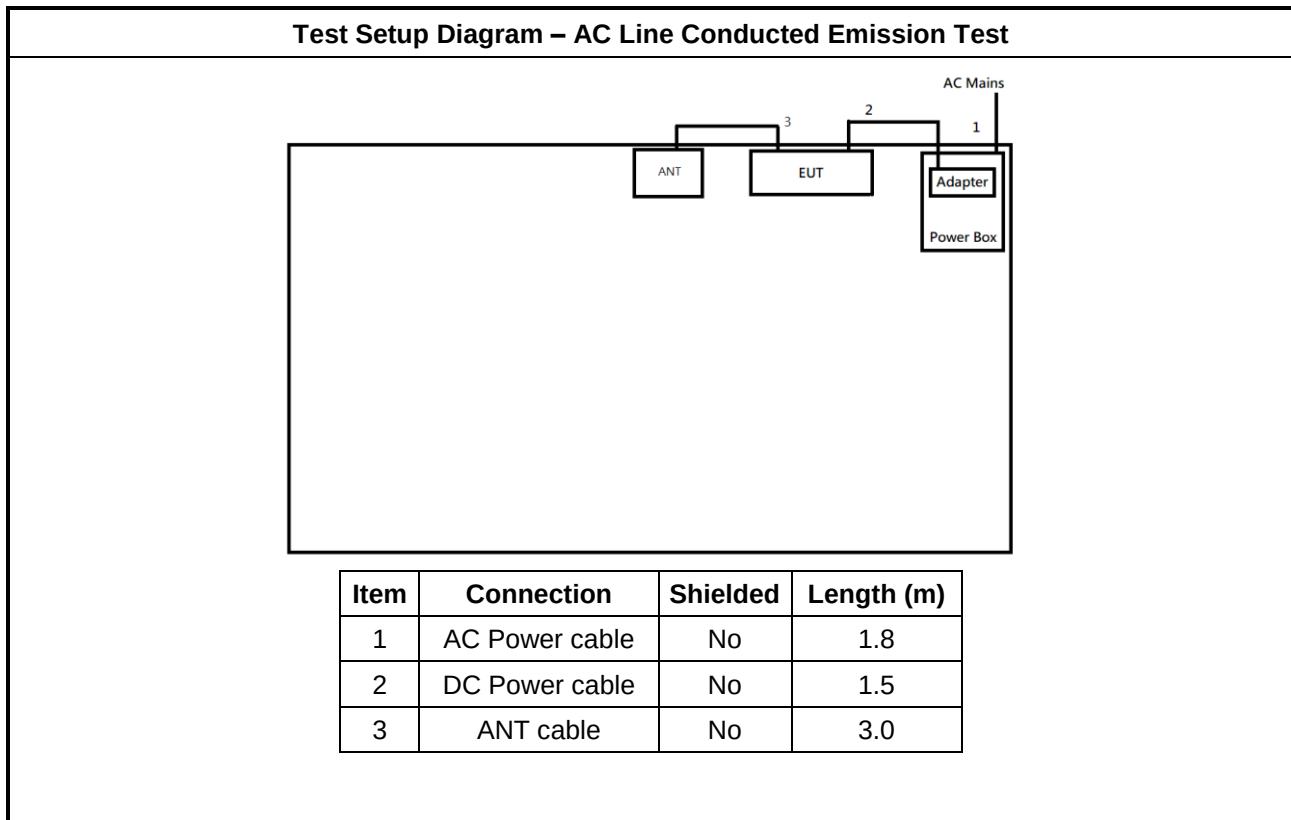
2.4 Support Equipment

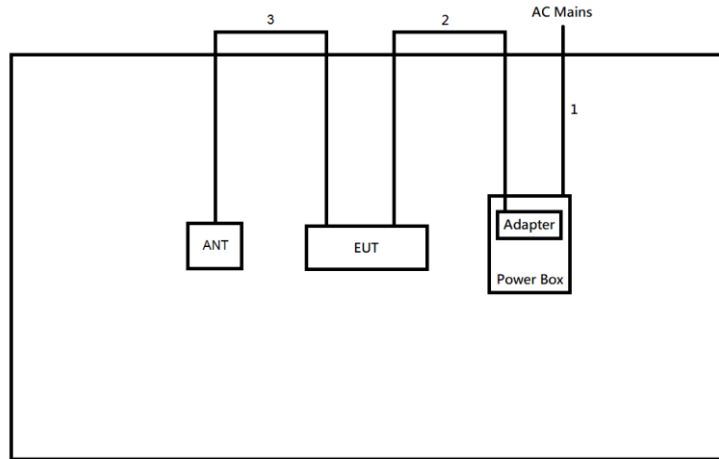
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

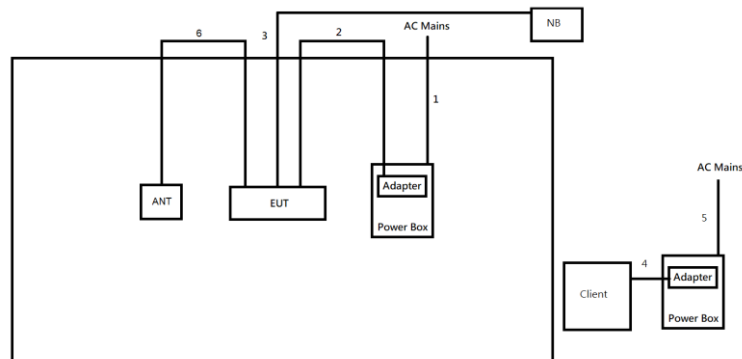
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer
2	RJ45 cable	Power Sync	CAT-6E-01	-	-
3	Notebook	DELL	E5410	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test (Non-Beamforming)


Item	Connection	Shielded	Length (m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.5
3	ANT cable	No	3.0

Test Setup Diagram - Radiated Test (Beamforming)


Item	Connection	Shielded	Length (m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.5
3	RJ45	No	10.0
4	DC Power cable	No	1.5
5	AC Power cable	No	1.8
6	ANT cable	No	3.0



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

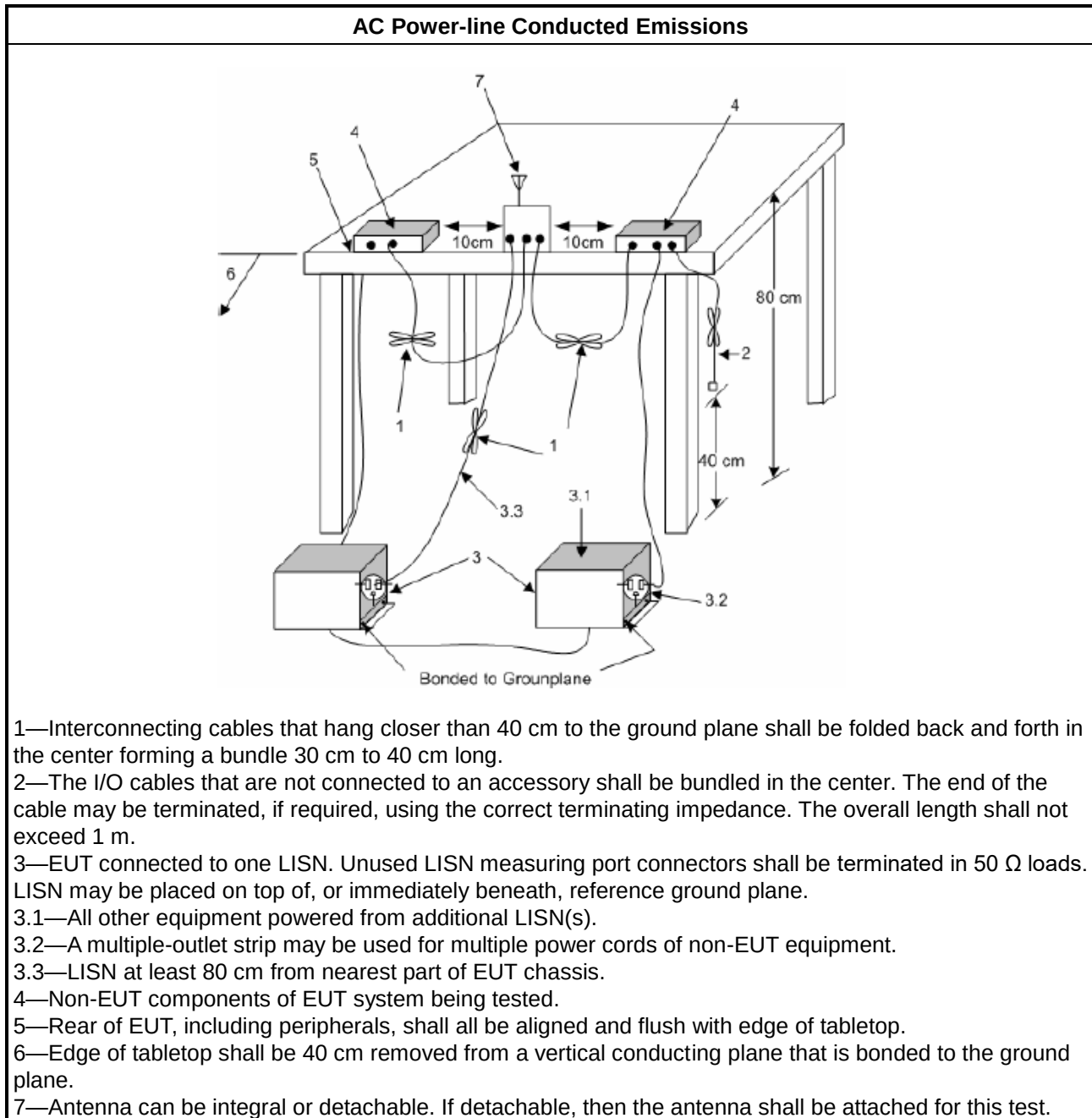
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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 5925-6425 GHz band, N/A
☐	For the 6425-6525 GHz band, N/A
☒	For the 6525-6875 GHz band, N/A
☐	For the 6875-7125 GHz band, N/A

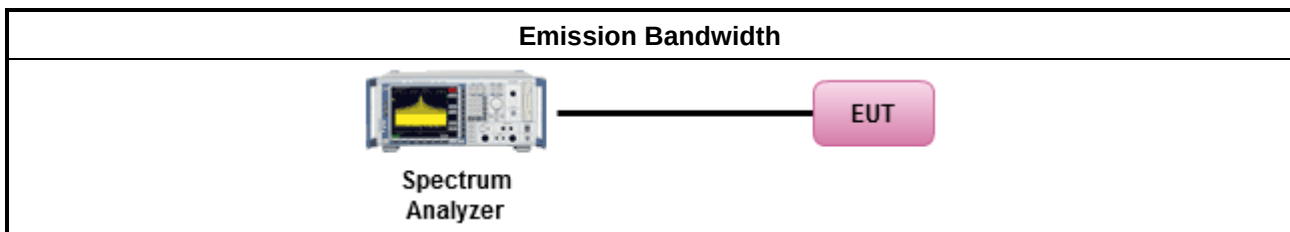
3.2.2 Measuring Instruments

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 FCC 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 Equivalent Isotropically Radiated Power (E.I.R.P.)

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

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

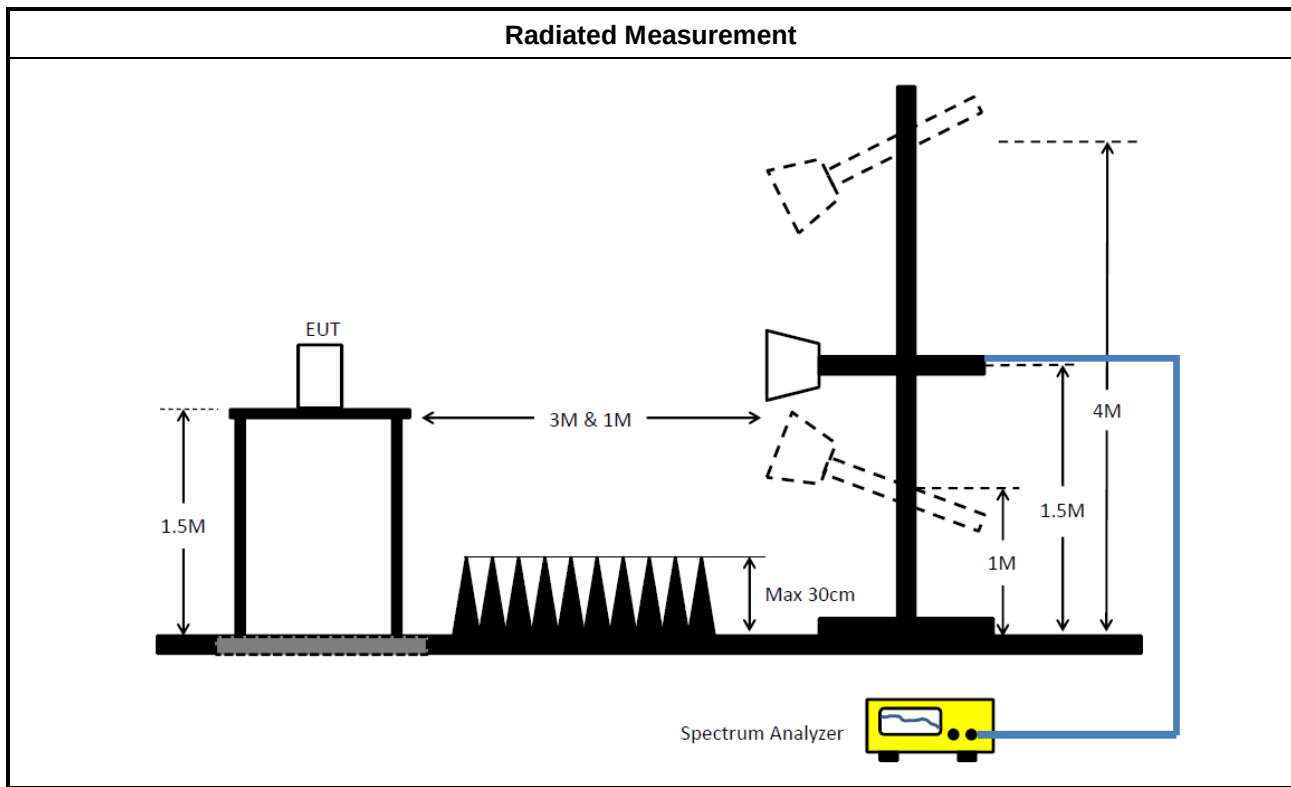
3.3.2 Measuring Instruments

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

**3.3.3 Test Procedures**

Test Method	
▪ Maximum Output Power Setting	
☐	Duty cycle $\geq 98\%$
☐	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Duty cycle $< 98\%$
☒	Refer as FCC 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 FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
☐ For conducted measurement.	
☐	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
☐	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☒ For radiated measurement.	
☐	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
☐	▪ Refer as FCC KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"
☐	▪ Refer as KDB 412172, clause 2.2 for EIRP calculation.

3.3.4 Test Setup



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

Refer as Appendix C



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

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

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

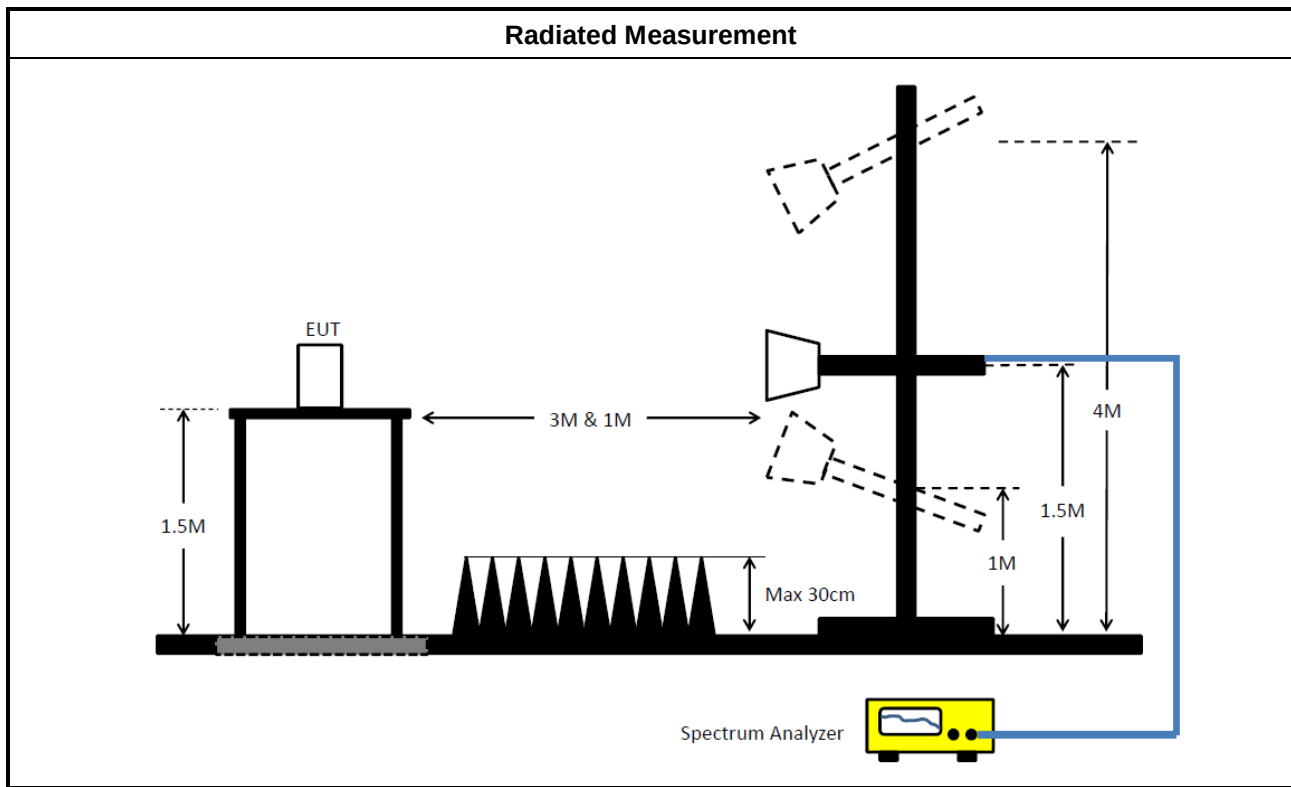
3.4.2 Measuring Instruments

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 FCC 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
☒	Refer as FCC KDB 789033, clause E Method SA-2. (spectral trace averaging)
☐	Refer as FCC 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:	
☐	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☒ For radiated measurement.	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
Refer as KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as KDB 412172, clause 2.2 for EIRP calculation.	

3.4.4 Test Setup



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

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

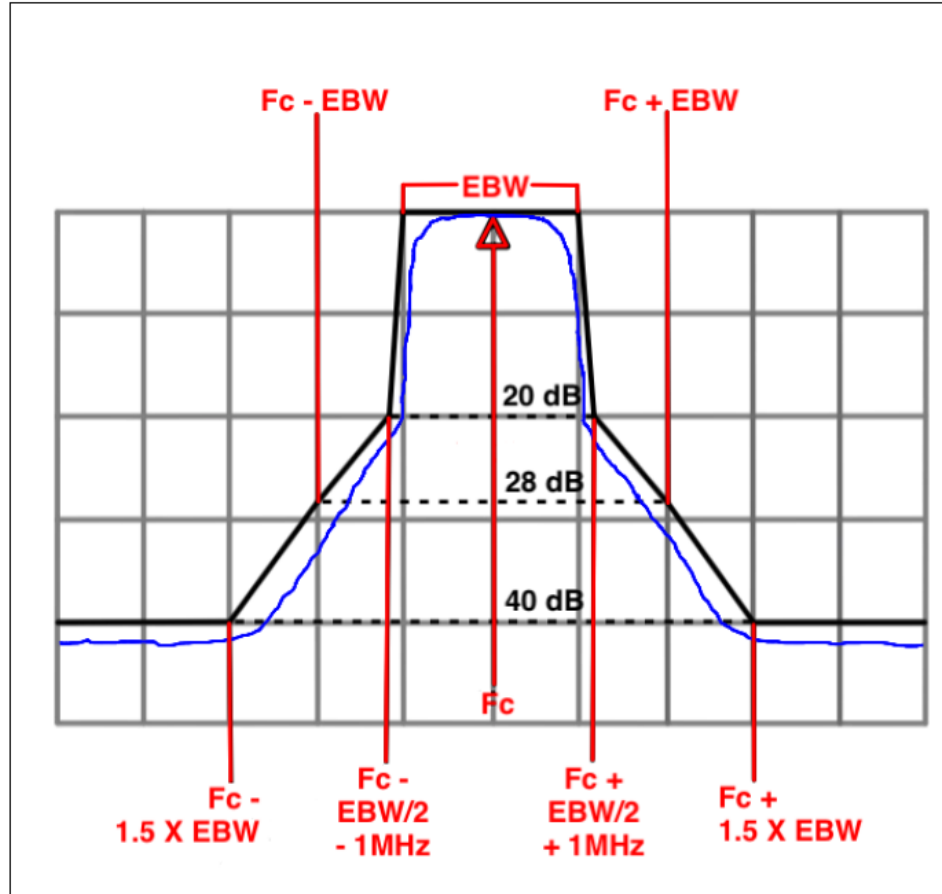
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

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

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

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m] Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m.
Frequency	Emission MASK Limit
5.945 – 7.125 GHz	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the

limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB. The channel bandwidth is defined as 26 dB EBW.



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 FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). $VBW \geq 1/T$, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
	☒ Refer as FCC KDB 789033, clause G)3)d)ii) for Band edge Integration measurements.
For emission MASK shall be measured using following options below:	
	☒ Refer as KDB 987594 D02, J) In-Band Emissions
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	



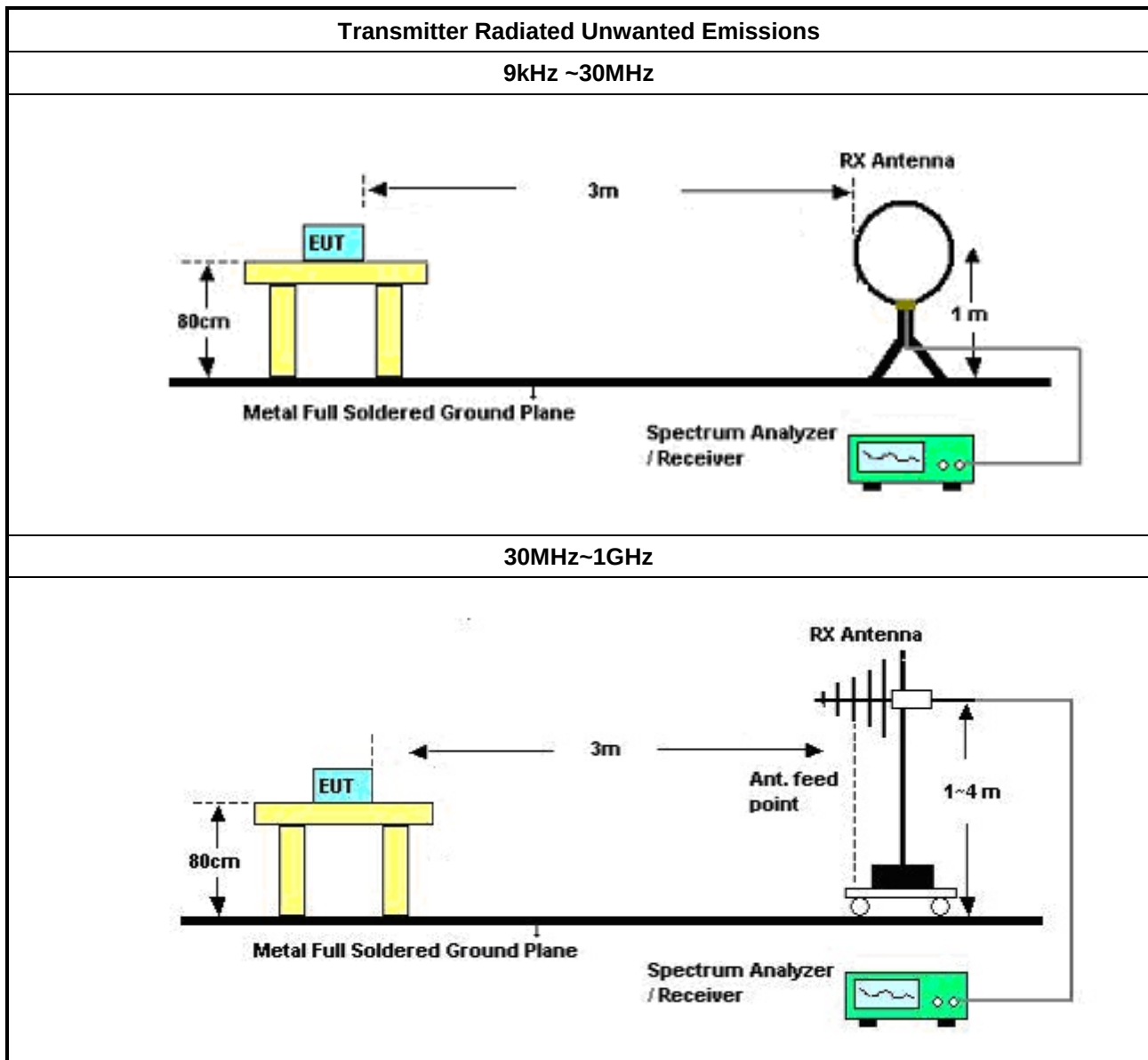
Test Method	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033, clause G)3).	
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions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

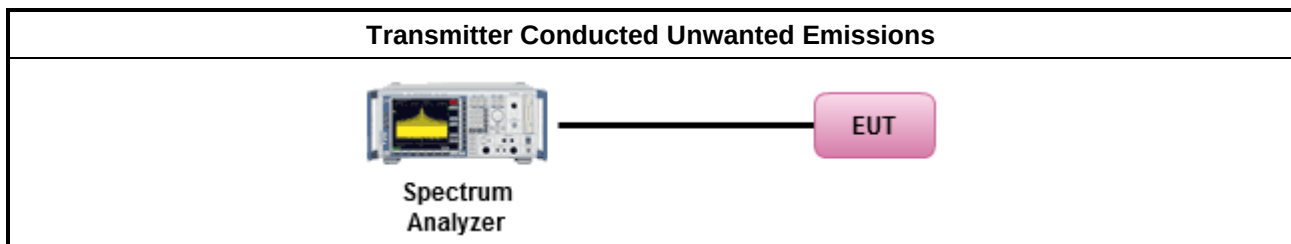
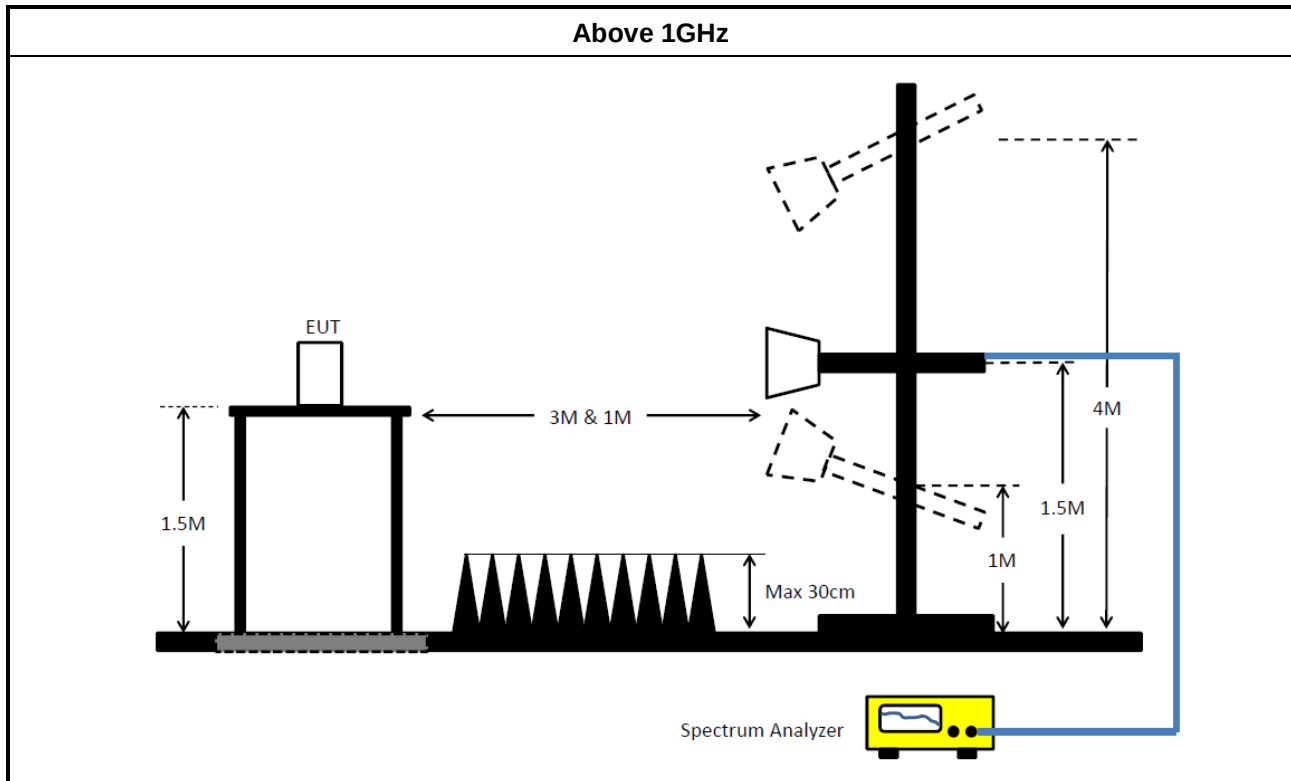
3.5.4 Measurement Results Calculation

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	R&S	ESR	102051	9kHz ~ 3.6GHz	16/May/2023	15/May/2024
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	07/Sep/2023	06/Sep/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	28/Feb/2023	27/Feb/2024
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	25/Oct/2022	24/Oct/2023
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	14/Feb/2023	13/Feb/2024
SMB100A Signal Generator	R&S	SMB100A	177785	1MHz~40GHz	19/Sep/2023	18/Sep/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	14/Dec/2022	13/Dec/2023
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	14/Dec/2022	13/Dec/2023
SENSE-15407_NII	Sporton	V5.11.13	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
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	29/Jul/2023	28/Jul/2024
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	26/Mar/2023	25/Mar/2024
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	17/Mar/2023	16/Mar/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	27/Aug/2023	26/Aug/2024
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	9kHz~30MHz	19/Dec/2023	18/Dec/2024
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	30MHz~1GHz	19/Dec/2023	18/Dec/2024
Amplifier	Aglient	8447D	2944A11149	100kHz~1.3GHz	27/Jun/2023	26/Jun/2024
SENSE-15407-NII	Sporton	V5.11.16	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH25-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	09/Aug/2023	08/Aug/2024
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	25/May/2023	24/May/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	24/Apr/2023	23/Apr/2024
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Aug/2023	17/Aug/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
SENSE-15407-NII	Sporton	V5.11.9	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	28/Jul/2023	27/Jul/2024
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	17/Mar/2023	16/Mar/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2023	22/Sep/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	03CH02-cable-01	1GHz~40GHz	10/Feb/2023	09/Feb/2024
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	24/Oct/2023	23/Oct/2024
Amplifier	EM	EM18G40GA	060604	18GHz ~40GHz	16/Mar/2023	15/Mar/2024
SENSE-EMI	Sporton	V5.11.6	NA	NA	NA	NA



Conducted Emissions at Powerline_Non-Beamforming_Radio 3 **Appendix A**

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	49.38	66.00	-16.62	Neutral

Result

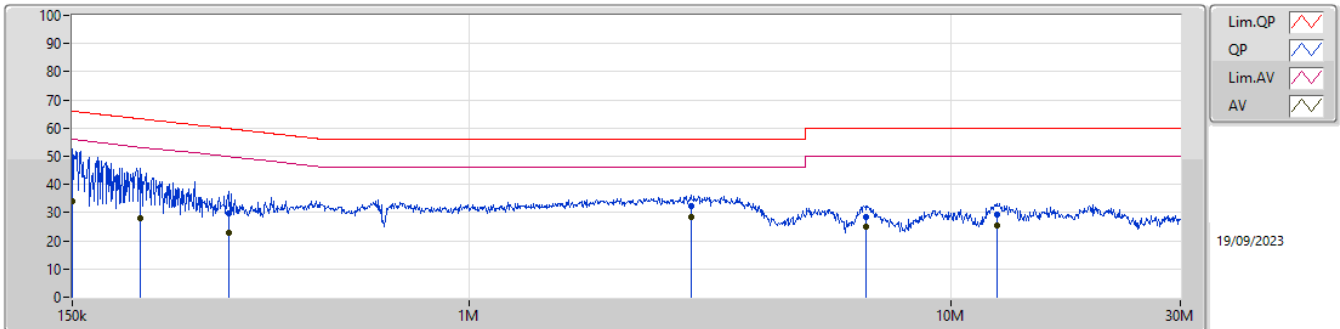
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.024k	48.97	65.83	-16.86	Line
Mode 1	Pass	AV	153.024k	33.18	55.83	-22.65	Line
Mode 1	Pass	QP	183.137k	43.82	64.34	-20.52	Line
Mode 1	Pass	AV	183.137k	27.47	54.34	-26.87	Line
Mode 1	Pass	QP	228.103k	38.36	62.52	-24.16	Line
Mode 1	Pass	AV	228.103k	26.51	52.52	-26.01	Line
Mode 1	Pass	QP	644.016k	31.14	56.00	-24.86	Line
Mode 1	Pass	AV	644.016k	26.82	46.00	-19.18	Line
Mode 1	Pass	QP	3.283M	31.43	56.00	-24.57	Line
Mode 1	Pass	AV	3.283M	27.44	46.00	-18.56	Line
Mode 1	Pass	QP	8.906M	26.27	60.00	-33.73	Line
Mode 1	Pass	AV	8.906M	22.52	50.00	-27.48	Line
Mode 1	Pass	QP	150k	49.38	66.00	-16.62	Neutral
Mode 1	Pass	AV	150k	34.09	56.00	-21.91	Neutral
Mode 1	Pass	QP	208.092k	40.61	63.28	-22.67	Neutral
Mode 1	Pass	AV	208.092k	28.08	53.28	-25.20	Neutral
Mode 1	Pass	QP	316.443k	29.55	59.80	-30.25	Neutral
Mode 1	Pass	AV	316.443k	22.69	49.80	-27.11	Neutral
Mode 1	Pass	QP	2.889M	32.16	56.00	-23.84	Neutral
Mode 1	Pass	AV	2.889M	28.32	46.00	-17.68	Neutral
Mode 1	Pass	QP	6.655M	28.63	60.00	-31.37	Neutral
Mode 1	Pass	AV	6.655M	25.16	50.00	-24.84	Neutral
Mode 1	Pass	QP	12.454M	29.50	60.00	-30.50	Neutral
Mode 1	Pass	AV	12.454M	25.62	50.00	-24.38	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	153.024k	48.97	65.83	-16.86	19.53	Line	-	29.44	9.57	0.03	9.93						
AV	153.024k	33.18	55.83	-22.65	19.53	Line	-	13.65	9.57	0.03	9.93						
QP	183.137k	43.82	64.34	-20.52	19.52	Line	-	24.30	9.56	0.03	9.93						
AV	183.137k	27.47	54.34	-26.87	19.52	Line	-	7.95	9.56	0.03	9.93						
QP	228.103k	38.36	62.52	-24.16	19.53	Line	-	18.83	9.56	0.03	9.94						
AV	228.103k	26.51	52.52	-26.01	19.53	Line	-	6.98	9.56	0.03	9.94						
QP	644.016k	31.14	56.00	-24.86	19.57	Line	-	11.57	9.57	0.05	9.95						
AV	644.016k	26.82	46.00	-19.18	19.57	Line	-	7.25	9.57	0.05	9.95						
QP	3.283M	31.43	56.00	-24.57	19.64	Line	-	11.79	9.59	0.12	9.93						
AV	3.283M	27.44	46.00	-18.56	19.64	Line	-	7.80	9.59	0.12	9.93						
QP	8.906M	26.27	60.00	-33.73	19.83	Line	-	6.44	9.70	0.17	9.96						
AV	8.906M	22.52	50.00	-27.48	19.83	Line	-	2.69	9.70	0.17	9.96						

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	150k	49.38	66.00	-16.62	19.58	Neutral	-	29.80	9.62	0.03	9.93						
AV	150k	34.09	56.00	-21.91	19.58	Neutral	-	14.51	9.62	0.03	9.93						
QP	208.092k	40.61	63.28	-22.67	19.58	Neutral	-	21.03	9.62	0.03	9.93						
AV	208.092k	28.08	53.28	-25.20	19.58	Neutral	-	8.50	9.62	0.03	9.93						
QP	316.443k	29.55	59.80	-30.25	19.61	Neutral	-	9.94	9.62	0.04	9.95						
AV	316.443k	22.69	49.80	-27.11	19.61	Neutral	-	3.08	9.62	0.04	9.95						
QP	2.889M	32.16	56.00	-23.84	19.69	Neutral	-	12.47	9.65	0.11	9.93						
AV	2.889M	28.32	46.00	-17.68	19.69	Neutral	-	8.63	9.65	0.11	9.93						
QP	6.655M	28.63	60.00	-31.37	19.85	Neutral	-	8.78	9.74	0.16	9.95						
AV	6.655M	25.16	50.00	-24.84	19.85	Neutral	-	5.31	9.74	0.16	9.95						
QP	12.454M	29.50	60.00	-30.50	20.03	Neutral	-	9.47	9.85	0.21	9.97						
AV	12.454M	25.62	50.00	-24.38	20.03	Neutral	-	5.59	9.85	0.21	9.97						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	24.42M	19.09M	19M1D1D	21.395M	19.015M
802.11be EHT40_Nss1,(MCS0)_4TX	43.78M	38.081M	38M1D1D	41.47M	37.831M
802.11be EHT80_Nss1,(MCS0)_4TX	88.88M	77.761M	77M8D1D	85.36M	77.361M
802.11be EHT160_Nss1,(MCS0)_4TX	230.56M	157.521M	158MD1D	164.12M	156.322M
802.11be EHT320_Nss1,(MCS0)_4TX	539.44M	317.441M	317MD1D	327.36M	314.643M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	24.75M	19.09M	19M1D1D	21.615M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	47.19M	38.181M	38M2D1D	41.36M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	108.68M	78.061M	78M1D1D	86.46M	77.561M
802.11be EHT160_Nss1,(MCS0)_4TX	267.08M	158.121M	158MD1D	231M	157.321M

Result

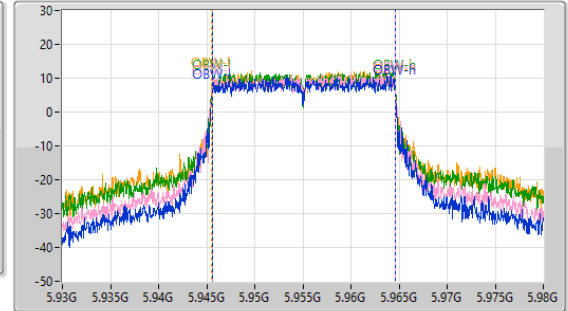
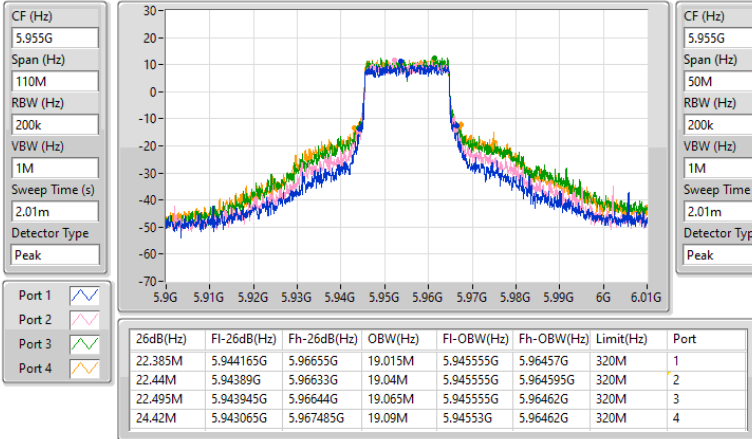
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	22.385M	19.015M	22.44M	19.04M	22.495M	19.065M	24.42M	19.09M
6195MHz	Pass	320M	21.89M	19.015M	21.89M	19.09M	21.395M	19.04M	21.945M	19.04M
6415MHz	Pass	320M	21.835M	19.015M	21.615M	19.04M	21.505M	19.04M	22.275M	19.015M
6535MHz	Pass	320M	23.21M	18.991M	22M	19.065M	22.715M	19.015M	21.615M	19.04M
6695MHz	Pass	320M	23.65M	19.04M	22.495M	19.04M	22.22M	19.065M	22.605M	19.065M
6855MHz	Pass	320M	22.495M	19.065M	23.375M	19.09M	24.75M	19.065M	22.55M	19.09M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	42.35M	38.031M	42.35M	37.831M	42.79M	37.981M	43.45M	37.931M
6205MHz	Pass	320M	43.78M	37.931M	42.57M	37.931M	43.01M	37.931M	41.47M	37.981M
6405MHz	Pass	320M	42.79M	37.931M	41.58M	37.931M	42.79M	38.031M	42.57M	38.081M
6565MHz	Pass	320M	42.79M	37.981M	41.91M	37.931M	41.36M	37.931M	41.58M	37.931M
6685MHz	Pass	320M	43.12M	38.031M	44.66M	38.031M	47.19M	38.031M	45.32M	37.981M
6845MHz	Pass	320M	43.34M	38.181M	44.22M	38.081M	45.54M	38.131M	45.1M	38.131M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	85.8M	77.361M	87.56M	77.461M	85.58M	77.561M	85.8M	77.361M
6225MHz	Pass	320M	86.68M	77.761M	85.36M	77.561M	86.02M	77.661M	88.44M	77.561M
6385MHz	Pass	320M	88.88M	77.761M	86.9M	77.561M	86.46M	77.761M	86.9M	77.561M
6625MHz	Pass	320M	86.46M	77.761M	90.86M	77.661M	90.42M	77.761M	91.3M	77.661M
6705MHz	Pass	320M	87.78M	77.861M	88.44M	77.861M	89.1M	77.761M	88.44M	77.561M
6785MHz	Pass	320M	94.38M	77.761M	90.86M	78.061M	108.68M	77.861M	90.64M	77.761M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	168.96M	156.722M	166.32M	156.722M	164.12M	156.522M	168.08M	156.322M
6185MHz	Pass	320M	202.84M	157.521M	230.56M	157.521M	187.44M	157.321M	170.72M	157.121M
6345MHz	Pass	320M	165.88M	157.321M	173.8M	156.922M	171.6M	157.321M	168.96M	156.922M
6665MHz	Pass	320M	267.08M	157.521M	243.76M	158.121M	234.96M	157.321M	231M	157.721M
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	320M	328.24M	315.042M	330M	314.643M	327.36M	314.643M	332.64M	315.042M
6265MHz	Pass	320M	517.44M	317.441M	539.44M	317.041M	461.12M	317.041M	469.92M	316.242M

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5955MHz

31/10/2023

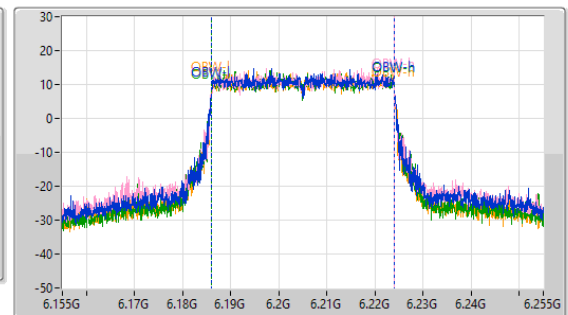
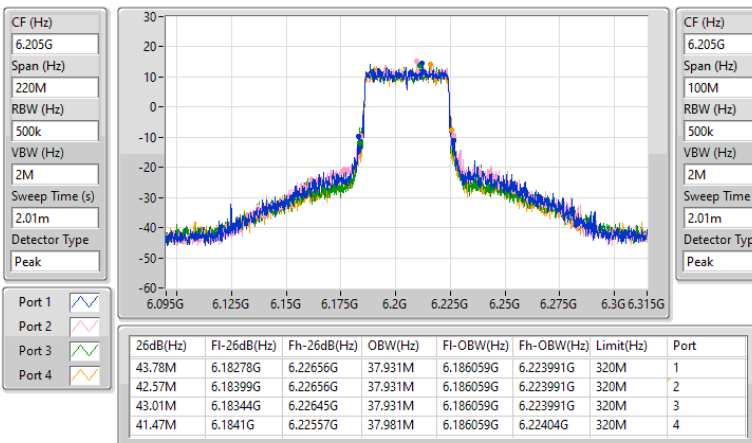


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6205MHz

31/10/2023

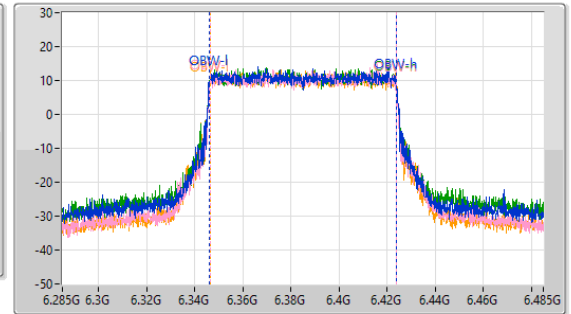
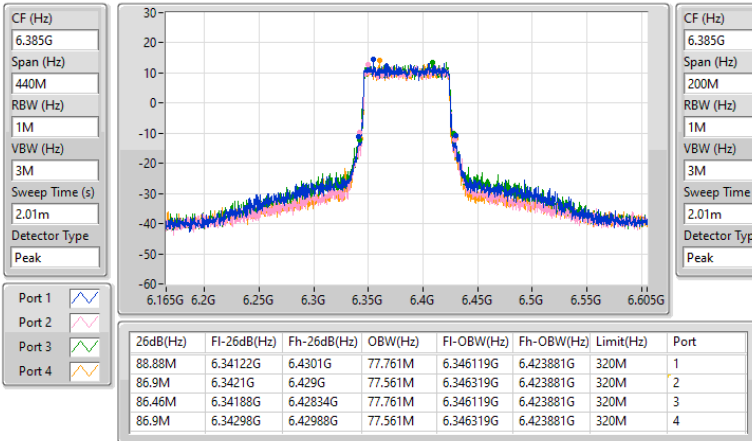


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6385MHz

31/10/2023

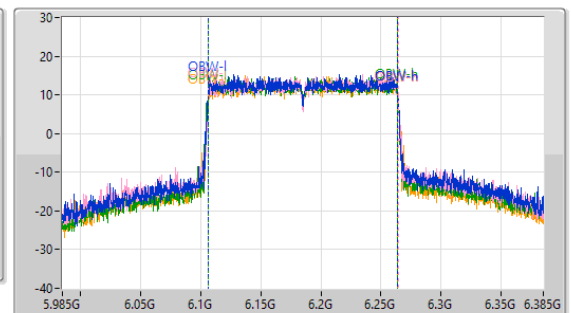
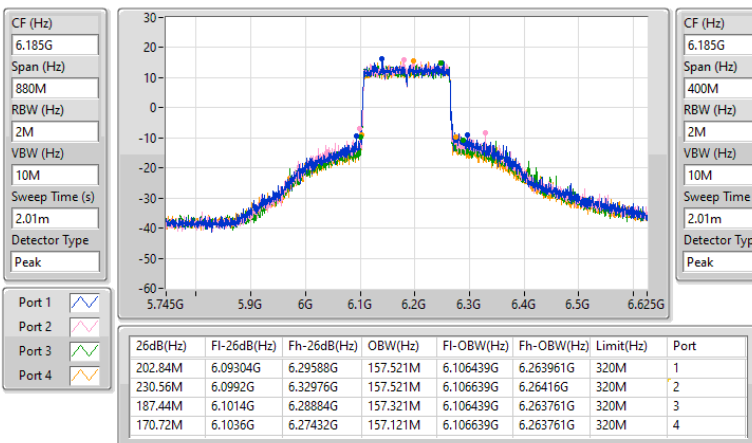


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6185MHz

31/10/2023

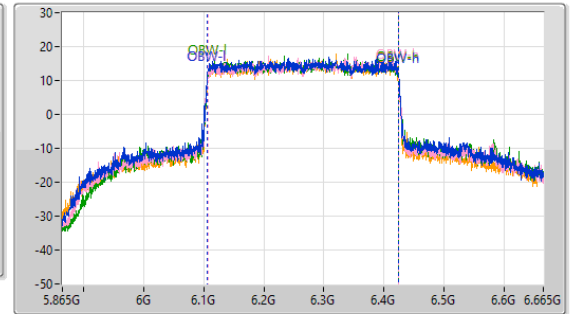
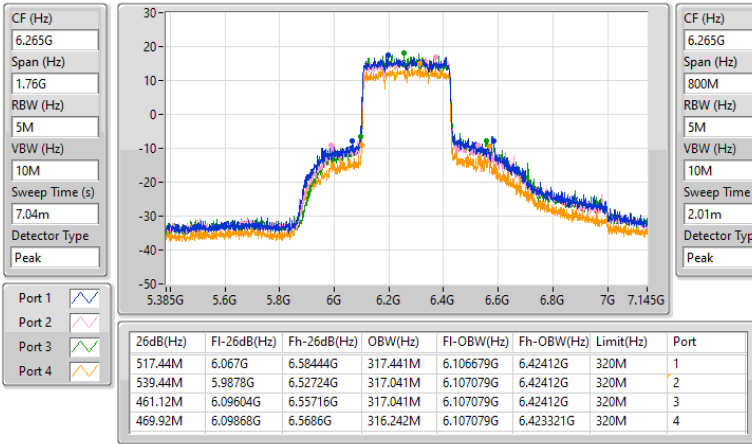


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6265MHz

31/10/2023

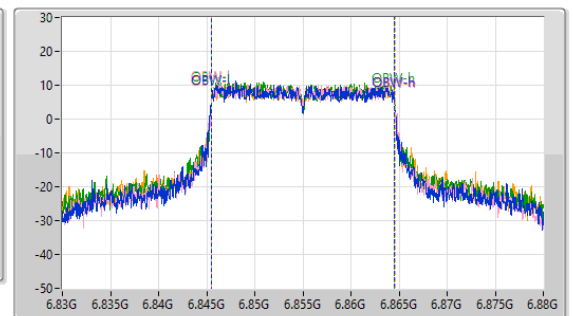
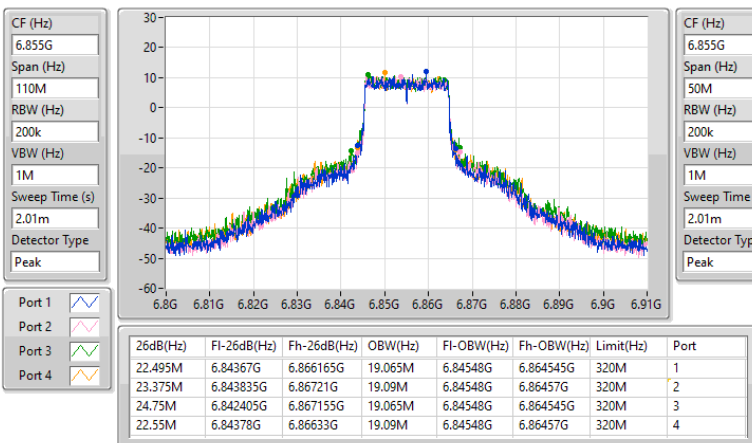


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6855MHz

31/10/2023

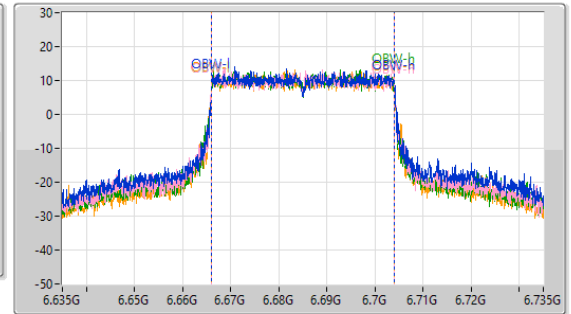
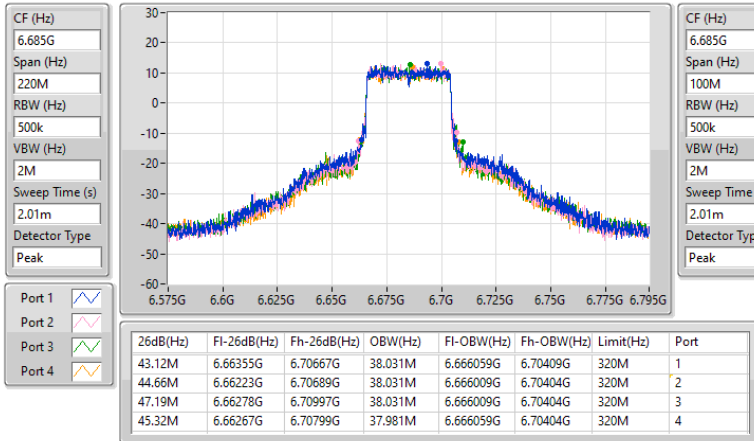


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6685MHz

31/10/2023

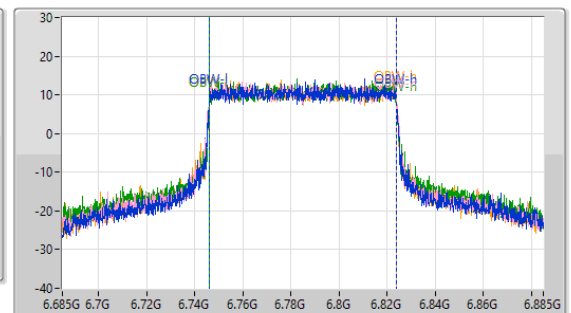
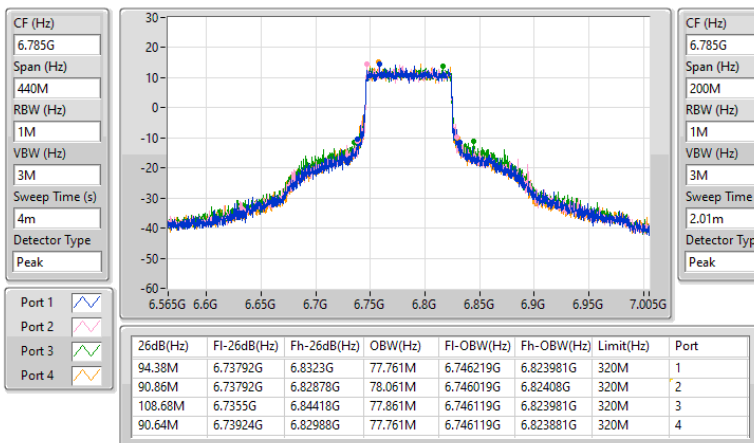


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6785MHz

31/10/2023

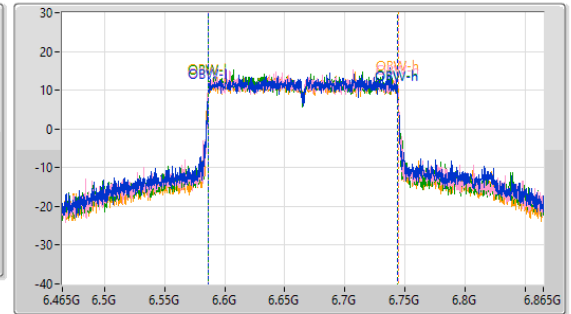
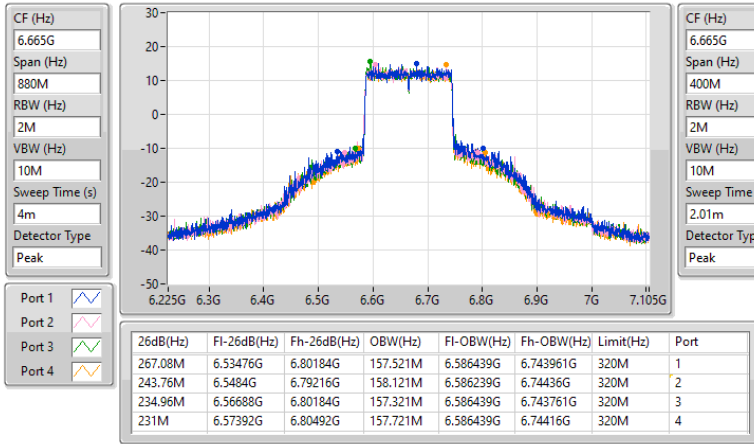


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6665MHz

31/10/2023



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.33M	19.065M	19M1D1D	20.515M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44M	38.031M	38M0D1D	41.69M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	87.78M	77.661M	77M7D1D	82.94M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	237.16M	157.121M	157MD1D	165.44M	156.322M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	505.12M	317.841M	318MD1D	330M	314.243M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.385M	19.065M	19M1D1D	20.13M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	43.78M	38.131M	38M1D1D	40.81M	37.831M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	88.66M	77.661M	77M7D1D	83.82M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	173.36M	157.321M	157MD1D	167.2M	156.322M

Result

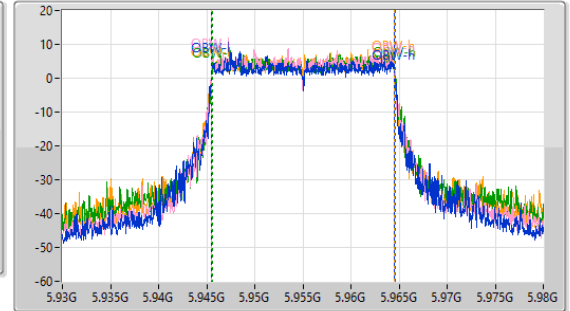
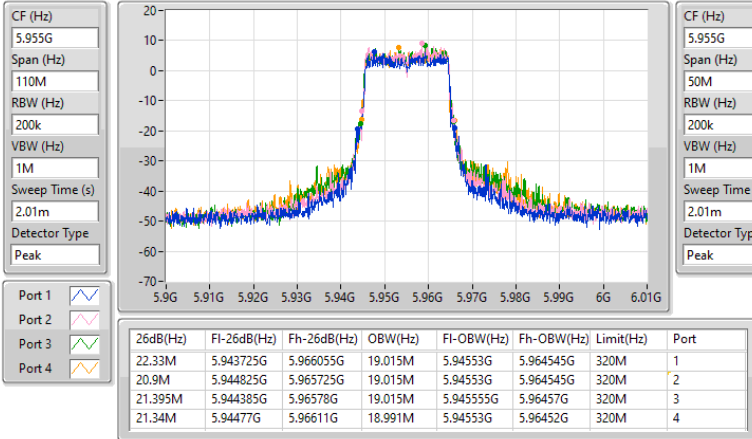
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	22.33M	19.015M	20.9M	19.015M	21.395M	19.015M	21.34M	18.991M
6195MHz	Pass	320M	21.175M	19.04M	21.01M	19.065M	21.56M	19.015M	21.615M	19.015M
6415MHz	Pass	320M	20.515M	18.991M	21.505M	19.04M	21.56M	19.015M	21.835M	19.04M
6535MHz	Pass	320M	21.78M	18.966M	21.34M	19.04M	21.065M	19.015M	21.285M	19.04M
6695MHz	Pass	320M	20.13M	19.015M	21.34M	19.04M	21.34M	19.04M	22.385M	19.065M
6855MHz	Pass	320M	21.23M	19.065M	21.945M	19.015M	21.945M	19.015M	21.505M	19.065M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	42.68M	37.881M	42.13M	37.981M	41.69M	37.981M	42.46M	37.881M
6205MHz	Pass	320M	42.79M	37.981M	43.67M	37.981M	43.34M	37.931M	42.79M	37.881M
6405MHz	Pass	320M	42.13M	37.881M	43.34M	38.031M	43.45M	37.981M	44M	38.031M
6565MHz	Pass	320M	42.24M	37.981M	41.58M	38.031M	43.01M	38.031M	42.24M	38.131M
6685MHz	Pass	320M	43.23M	37.881M	42.57M	37.931M	42.46M	37.931M	43.45M	37.931M
6845MHz	Pass	320M	40.81M	37.831M	43.78M	37.981M	42.24M	37.931M	42.35M	37.981M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	84.26M	77.461M	84.92M	77.461M	84.48M	77.361M	85.58M	77.561M
6225MHz	Pass	320M	87.12M	77.361M	86.9M	77.361M	86.9M	77.661M	86.02M	77.461M
6385MHz	Pass	320M	82.94M	77.661M	87.12M	77.661M	86.24M	77.561M	87.78M	77.661M
6625MHz	Pass	320M	84.04M	77.361M	88.66M	77.461M	85.8M	77.661M	87.78M	77.561M
6705MHz	Pass	320M	83.82M	77.361M	84.48M	77.561M	85.36M	77.661M	84.48M	77.561M
6785MHz	Pass	320M	86.68M	77.361M	86.02M	77.561M	88.44M	77.661M	87.12M	77.461M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	167.64M	156.522M	170.72M	156.322M	169.4M	156.322M	168.96M	156.922M
6185MHz	Pass	320M	214.72M	156.722M	165.44M	156.722M	168.08M	156.922M	167.64M	156.722M
6345MHz	Pass	320M	237.16M	156.922M	172.04M	157.121M	171.6M	156.722M	168.96M	156.522M
6665MHz	Pass	320M	168.52M	156.322M	167.2M	156.522M	173.36M	157.321M	168.96M	156.722M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	320M	334.4M	317.841M	333.52M	314.643M	331.76M	314.243M	330M	314.243M
6265MHz	Pass	320M	505.12M	317.441M	337.92M	315.042M	332.64M	315.842M	338.8M	314.243M

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5955MHz

01/11/2023

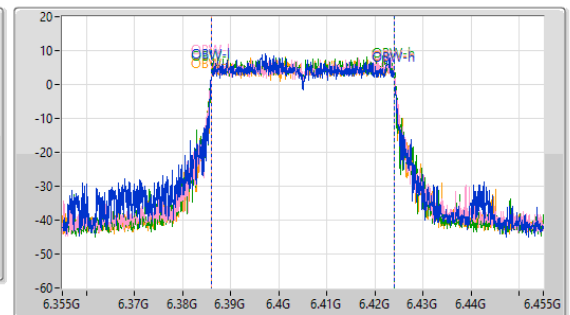
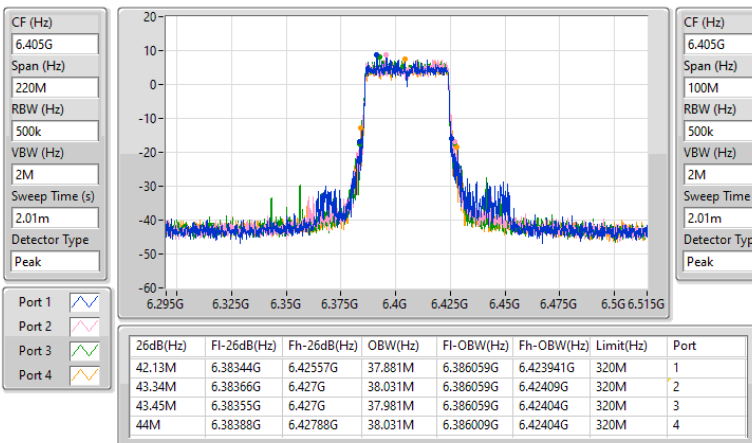


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6405MHz

01/11/2023

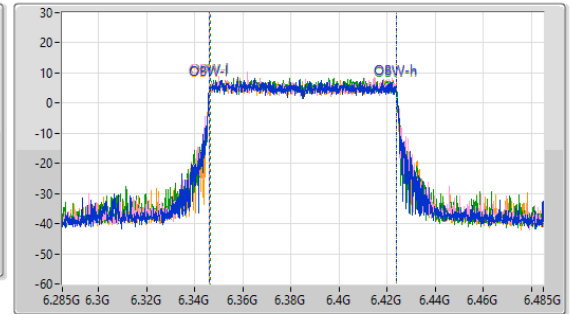
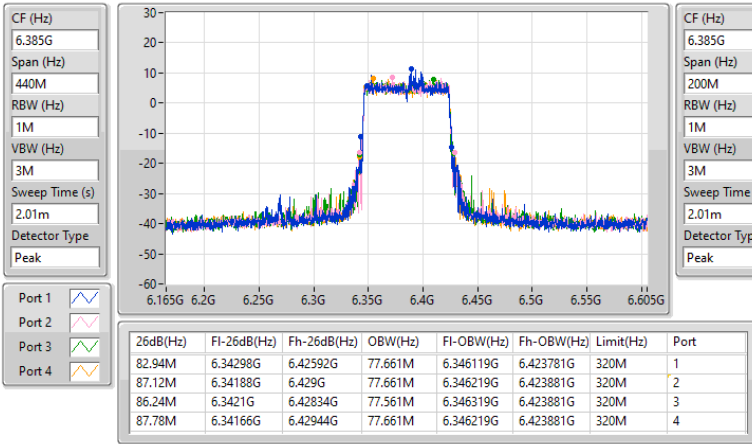


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6385MHz

01/11/2023

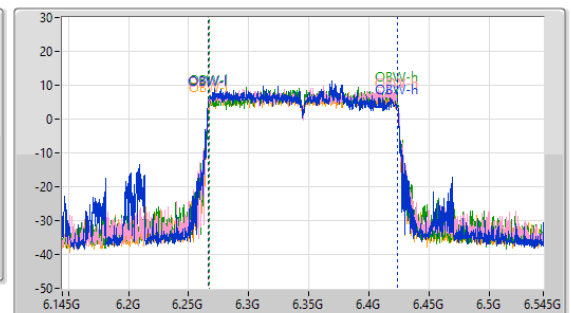
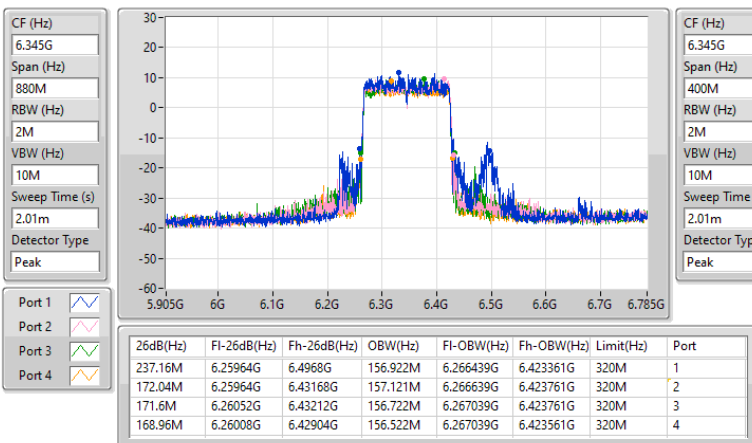


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6345MHz

01/11/2023

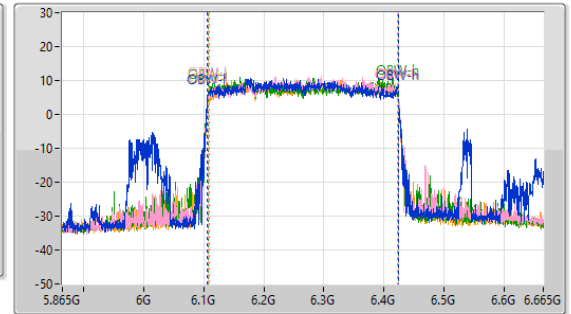
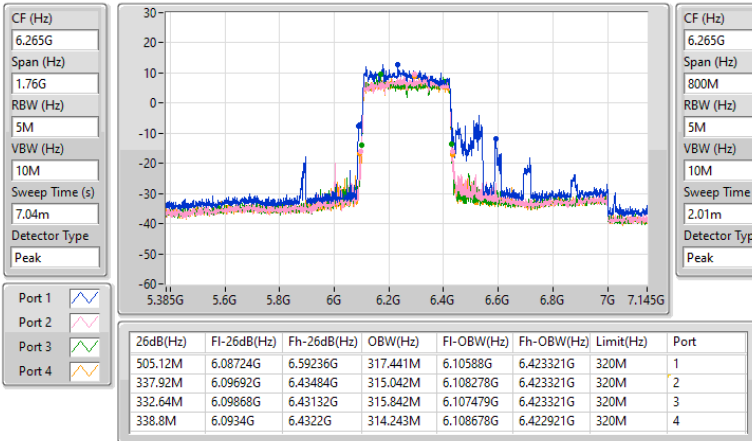


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6265MHz

01/11/2023

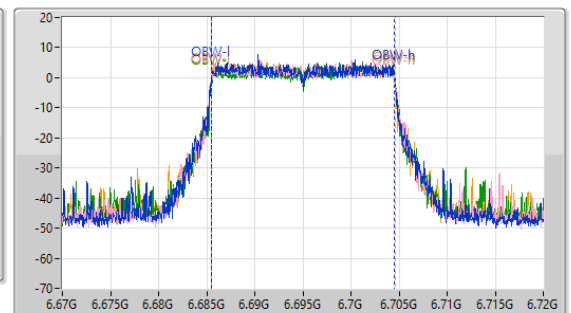
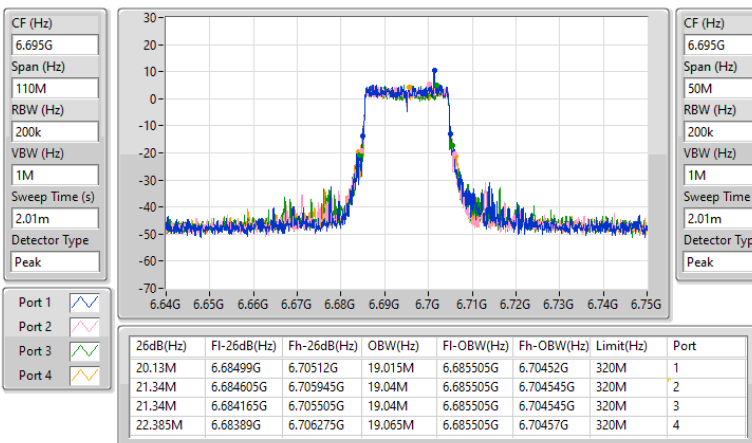


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6695MHz

01/11/2023

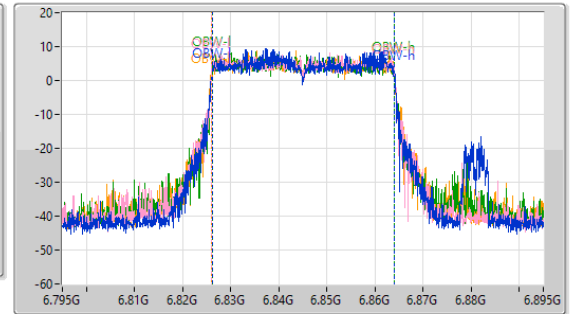
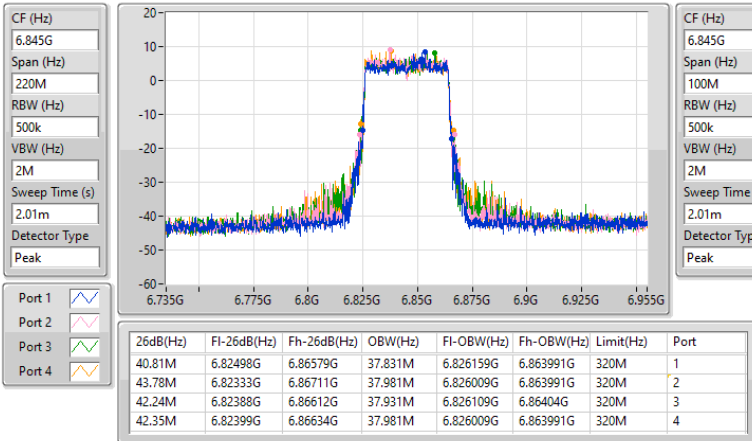


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6845MHz

01/11/2023

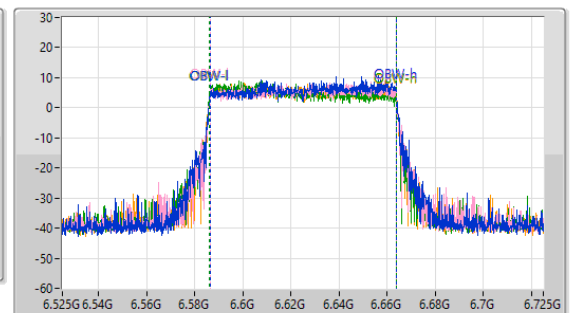
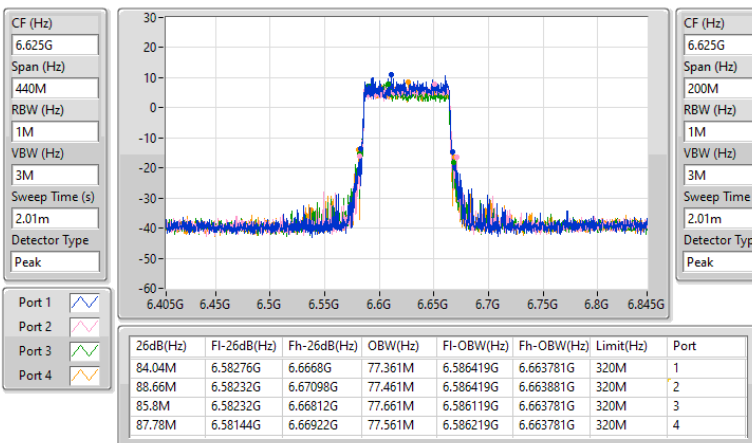


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6625MHz

01/11/2023

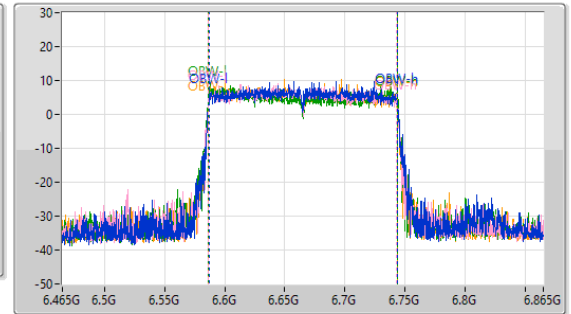
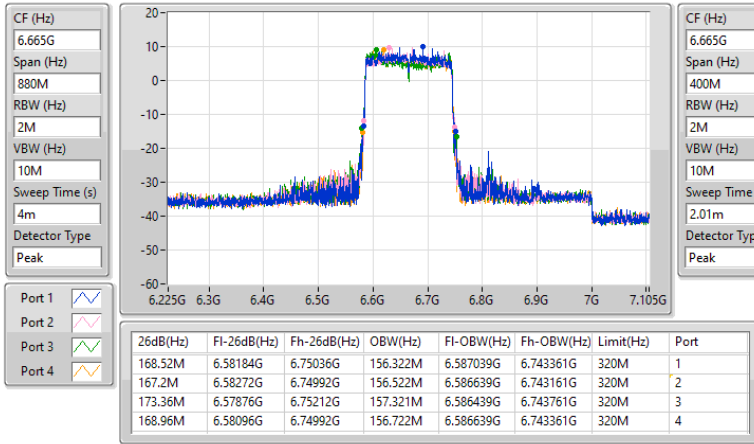


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6665MHz

01/11/2023





Average Power_Non-Beamforming_Radio 3

Appendix C.1

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	30.00	1.00000
802.11be EHT40_Nss1,(MCS0)_4TX	30.19	1.04472
802.11be EHT80_Nss1,(MCS0)_4TX	29.89	0.97499
802.11be EHT160_Nss1,(MCS0)_4TX	31.00	1.25893
802.11be EHT320_Nss1,(MCS0)_4TX	30.88	1.22461
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	28.35	0.68391
802.11be EHT40_Nss1,(MCS0)_4TX	29.75	0.94406
802.11be EHT80_Nss1,(MCS0)_4TX	29.33	0.85704
802.11be EHT160_Nss1,(MCS0)_4TX	29.80	0.95499



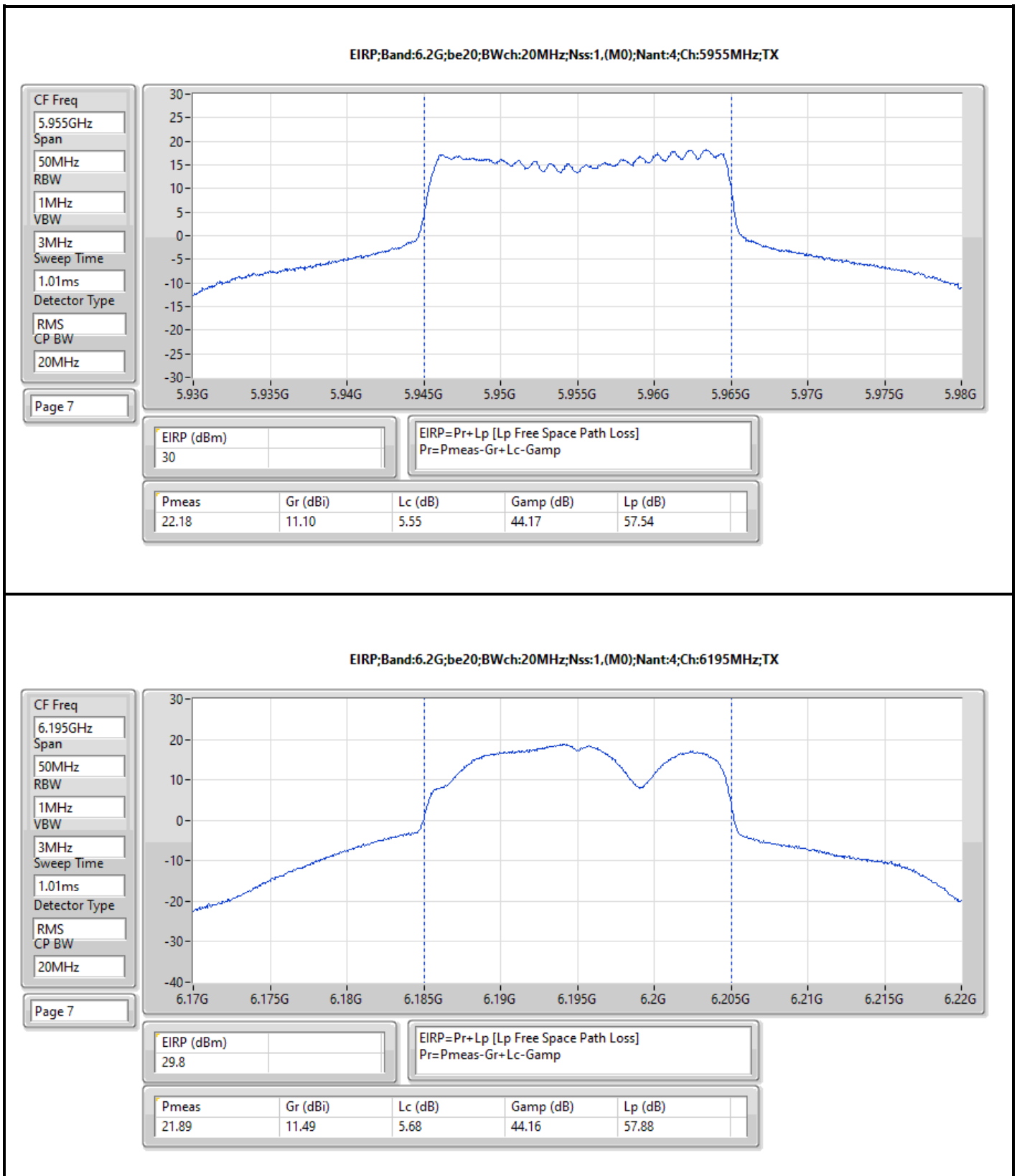
Average Power_Non-Beamforming_Radio 3

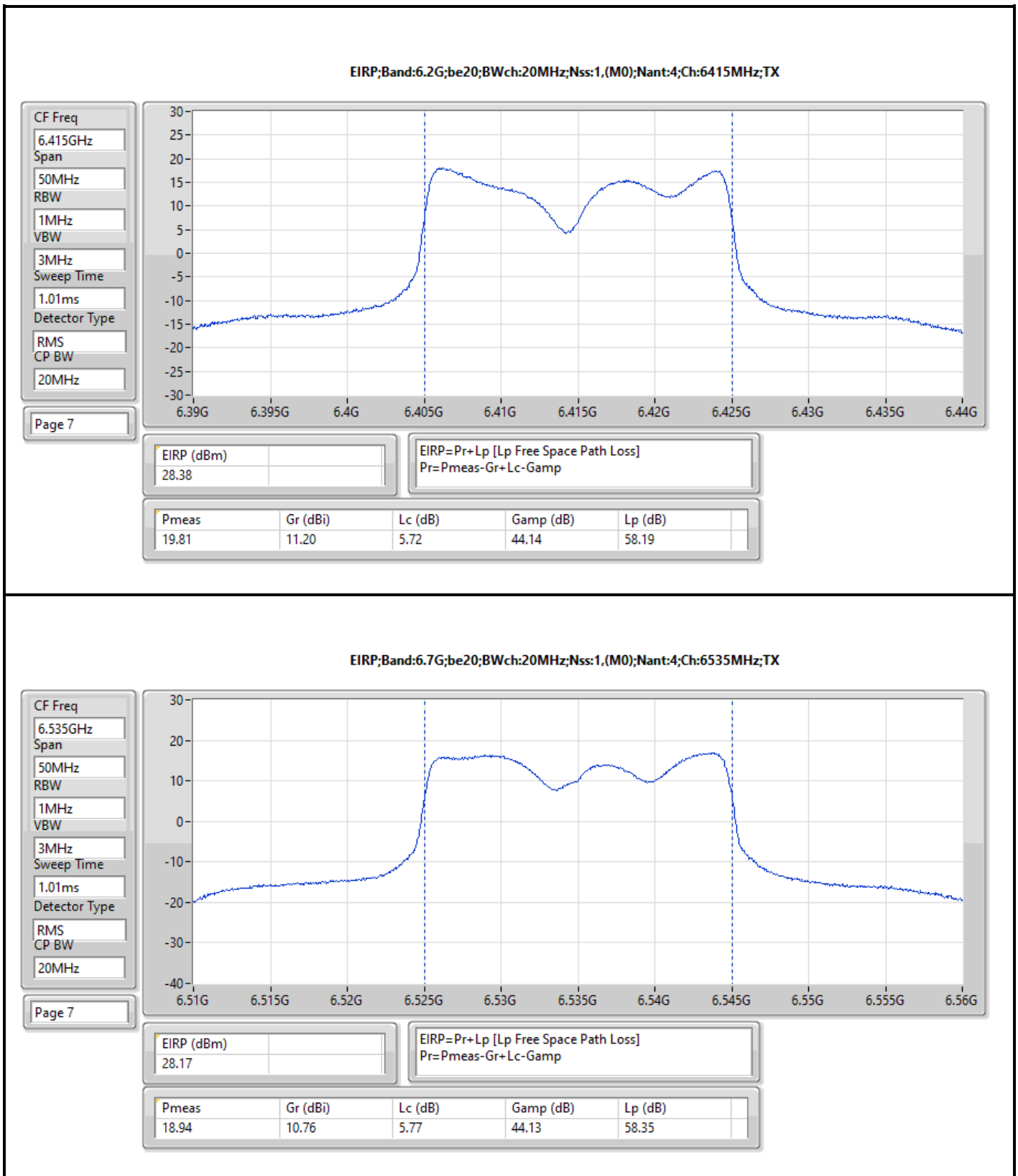
Appendix C.1

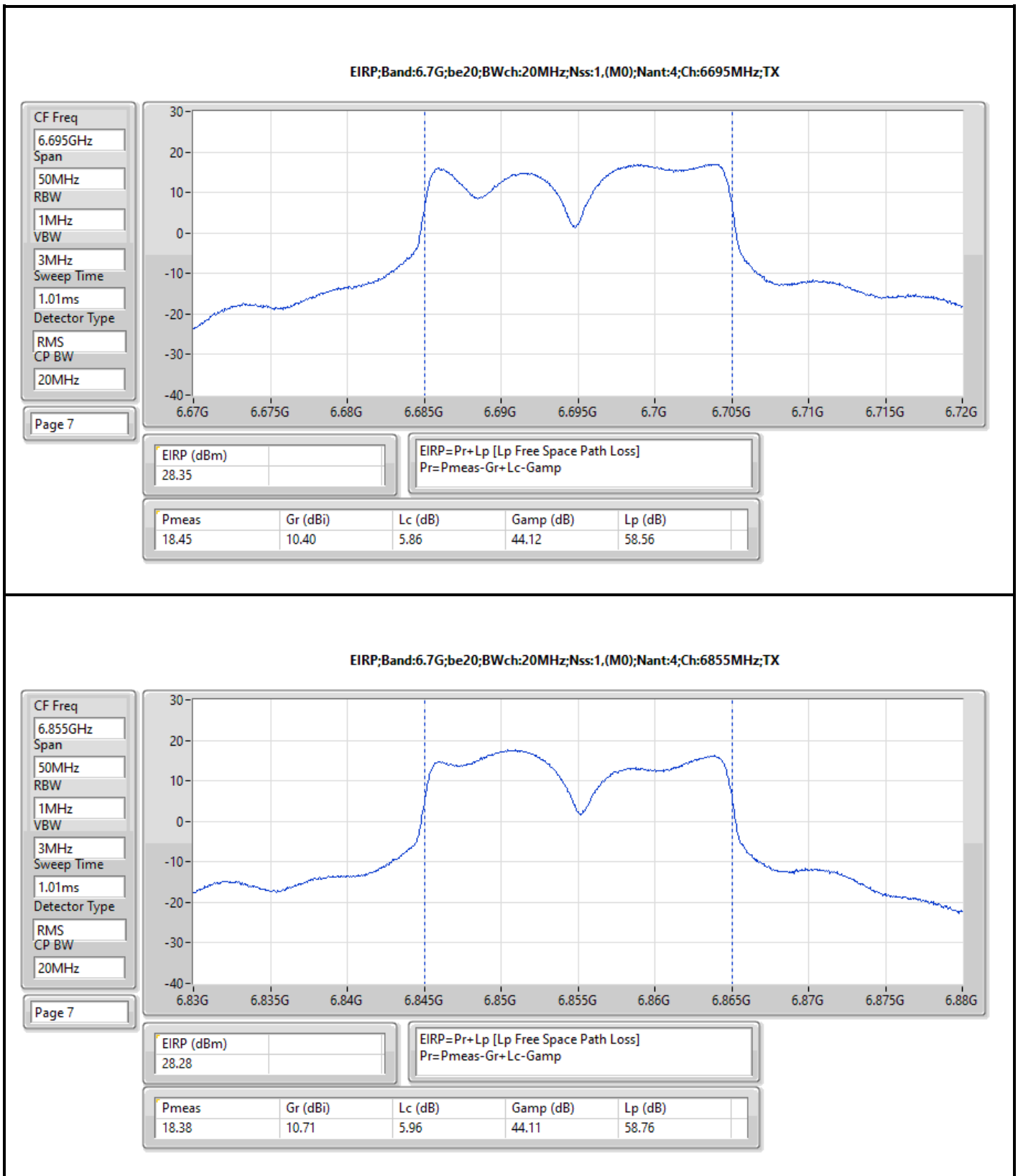
Result

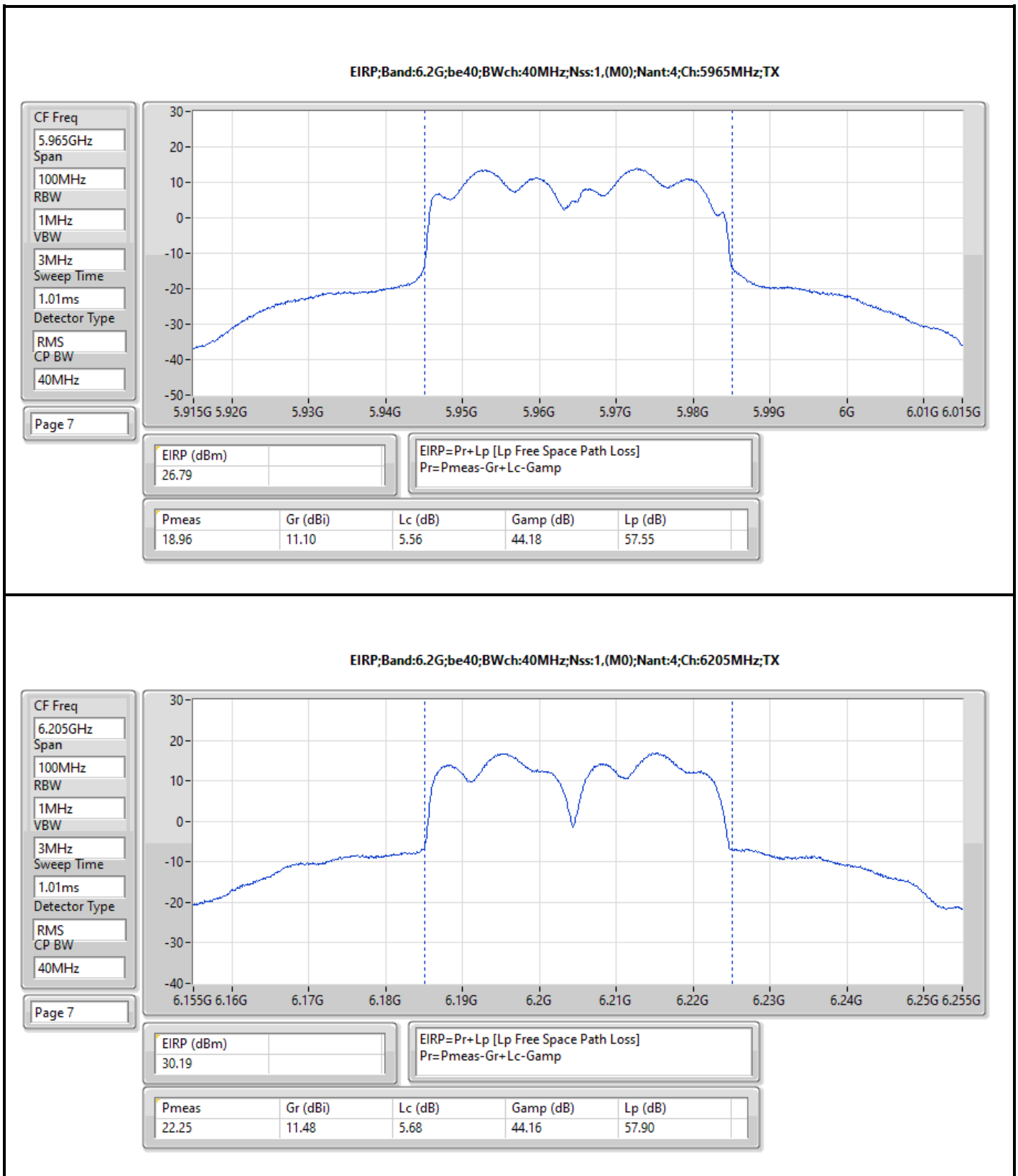
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	30.00	36.00
6195MHz	Pass	29.80	36.00
6415MHz	Pass	28.38	36.00
6535MHz	Pass	28.17	36.00
6695MHz	Pass	28.35	36.00
6855MHz	Pass	28.28	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	26.79	36.00
6205MHz	Pass	30.19	36.00
6405MHz	Pass	29.41	36.00
6565MHz	Pass	29.09	36.00
6685MHz	Pass	29.71	36.00
6845MHz	Pass	29.75	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	26.45	36.00
6225MHz	Pass	29.89	36.00
6385MHz	Pass	28.93	36.00
6625MHz	Pass	28.98	36.00
6705MHz	Pass	29.30	36.00
6785MHz	Pass	29.33	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	27.04	36.00
6185MHz	Pass	31.00	36.00
6345MHz	Pass	30.37	36.00
6665MHz	Pass	29.80	36.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	28.01	36.00
6265MHz	Pass	30.88	36.00

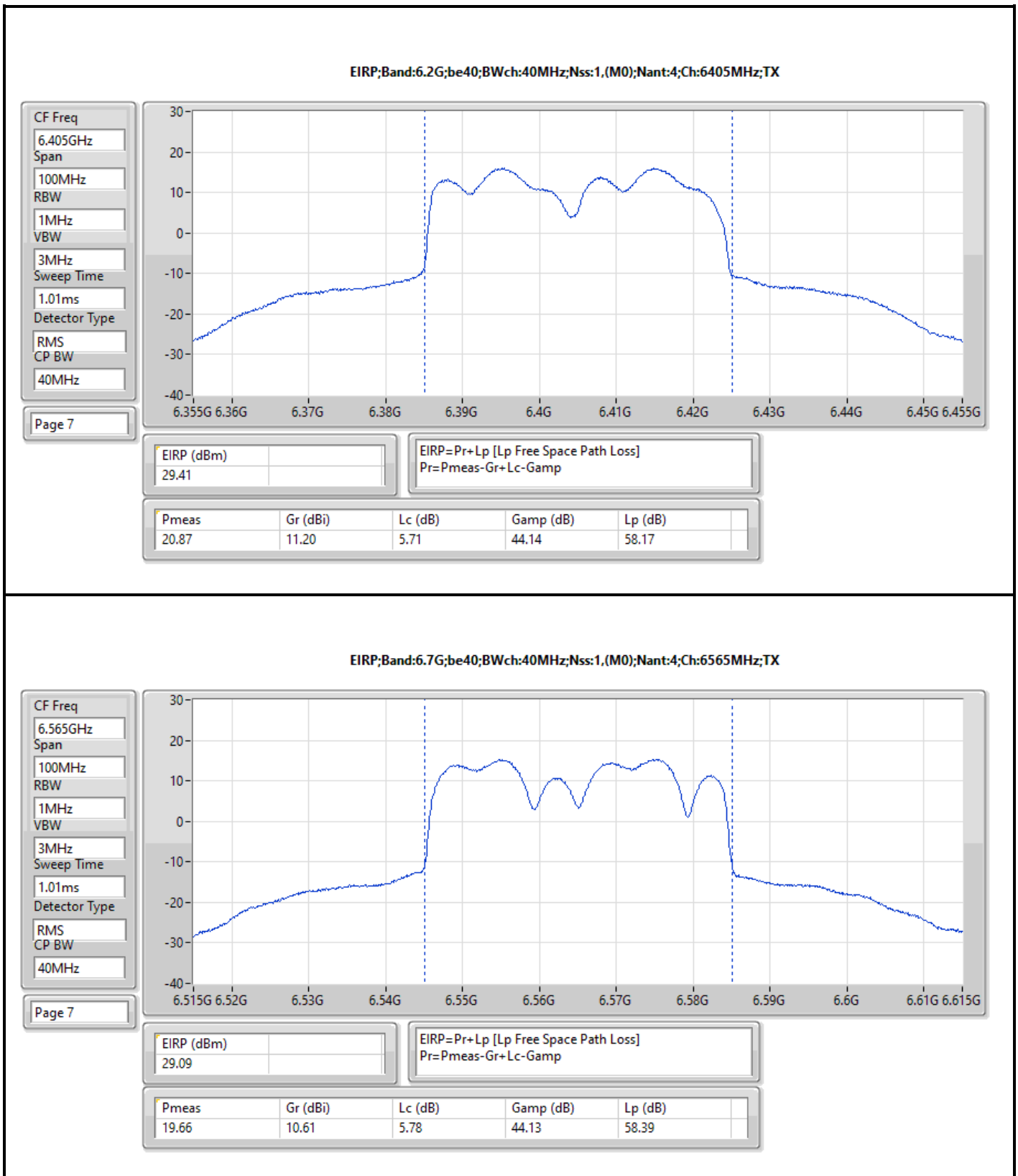
DG = Directional Gain; Port X = Port X output power



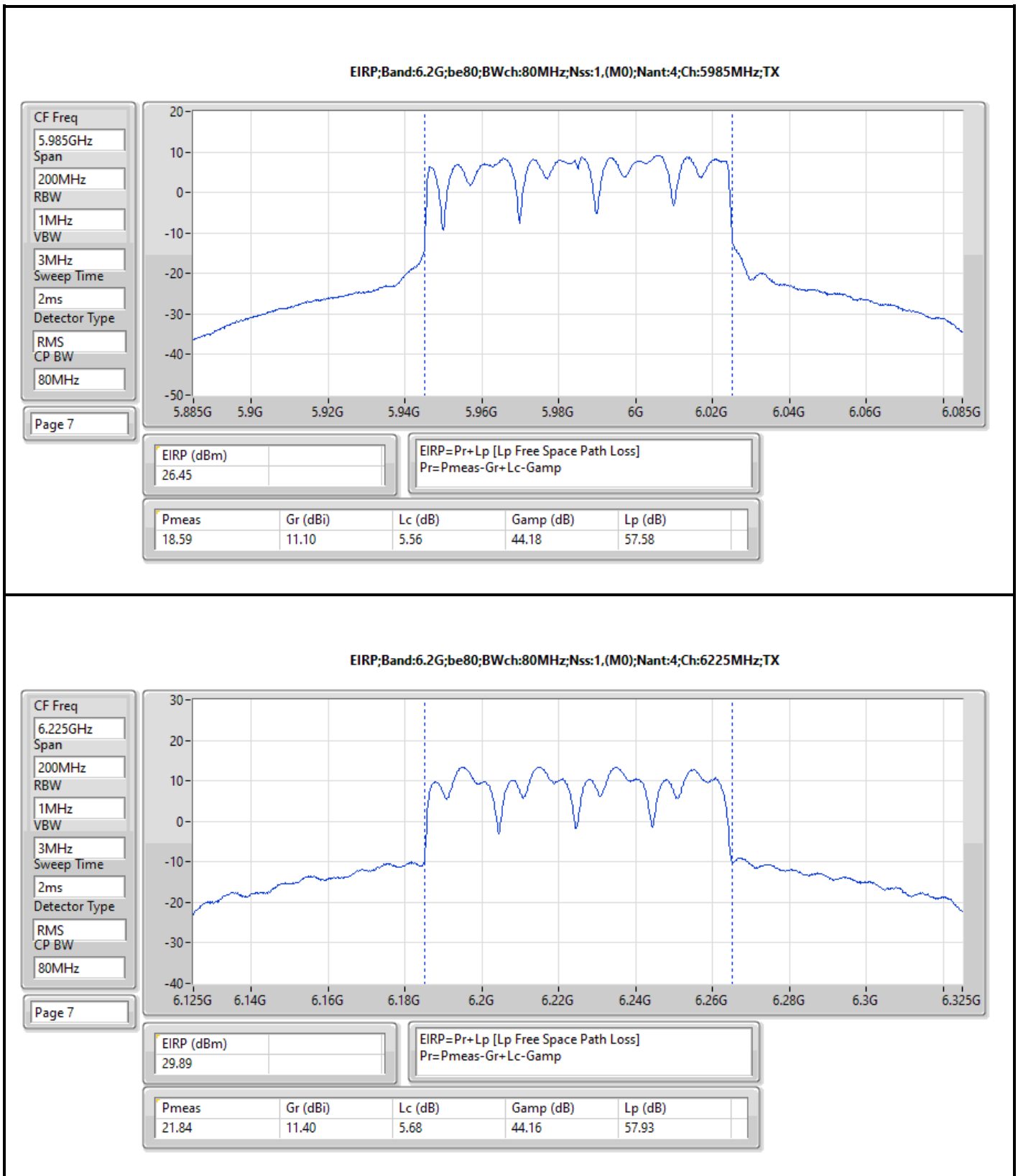


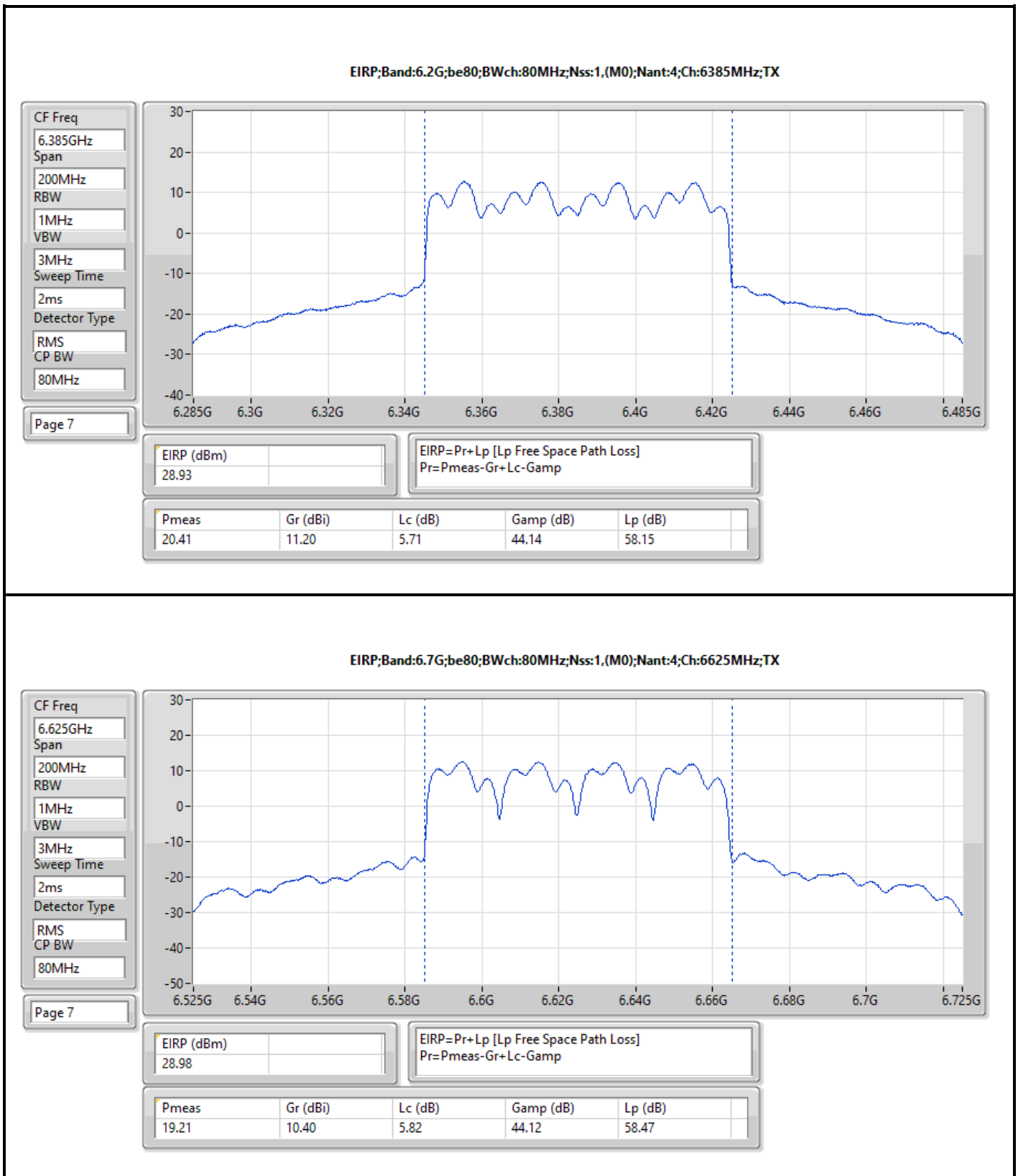


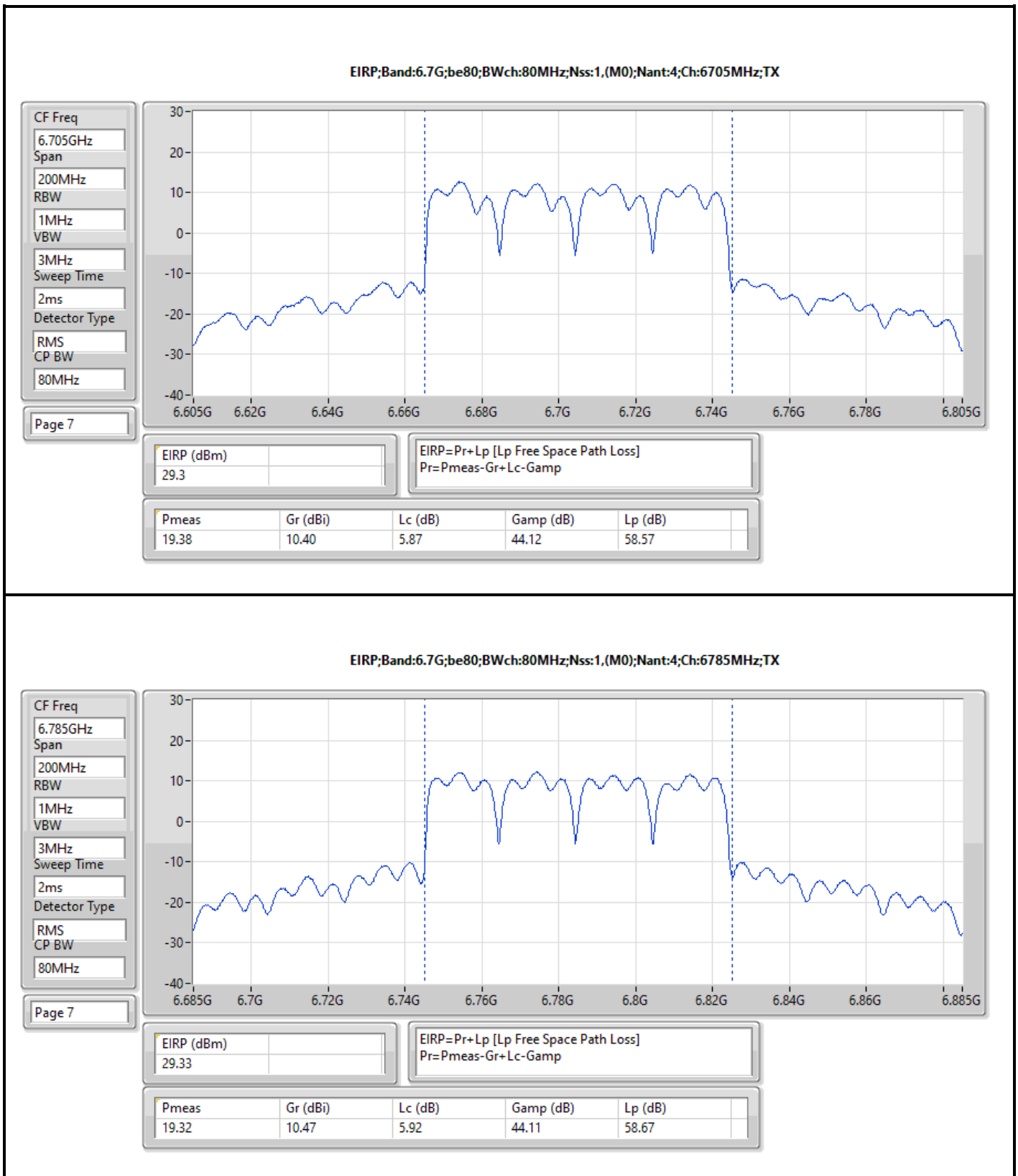


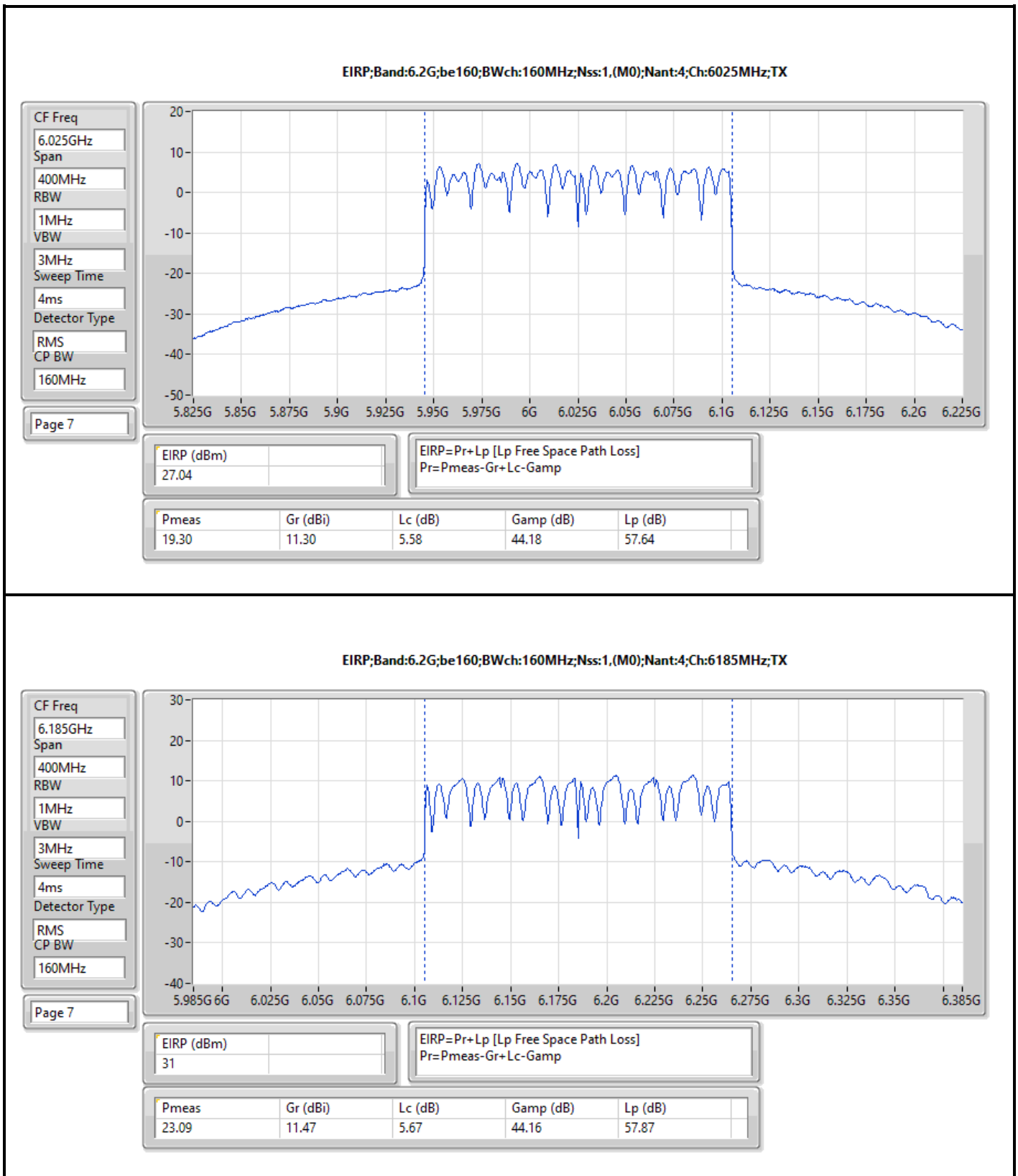


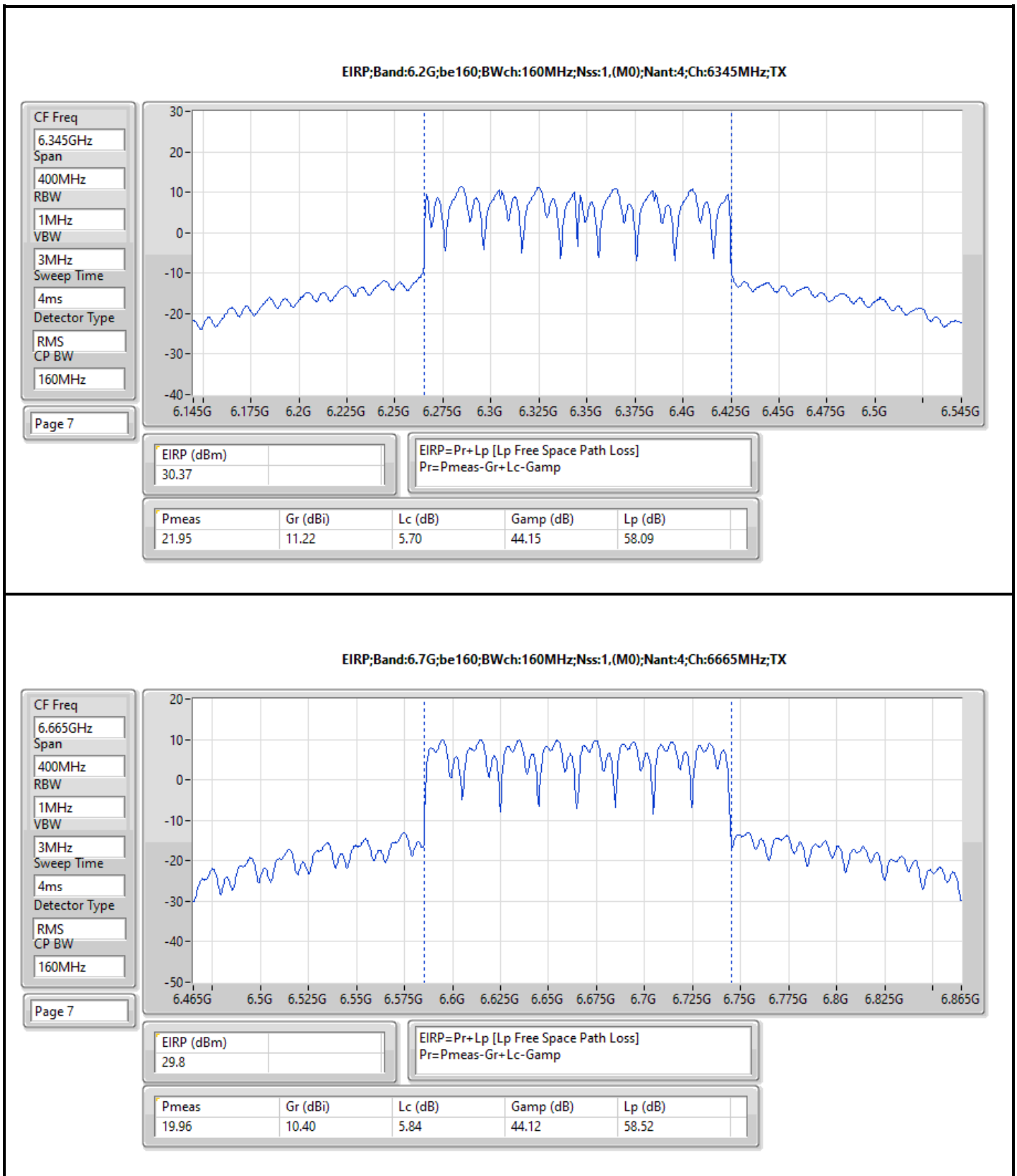




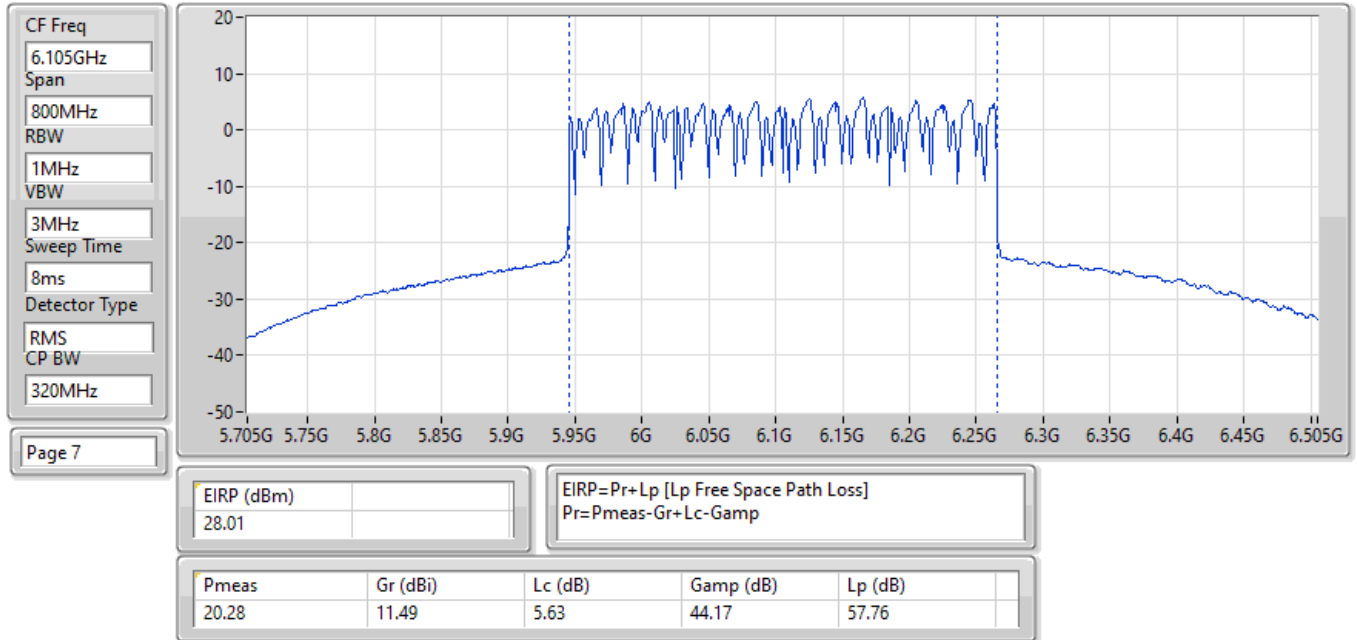




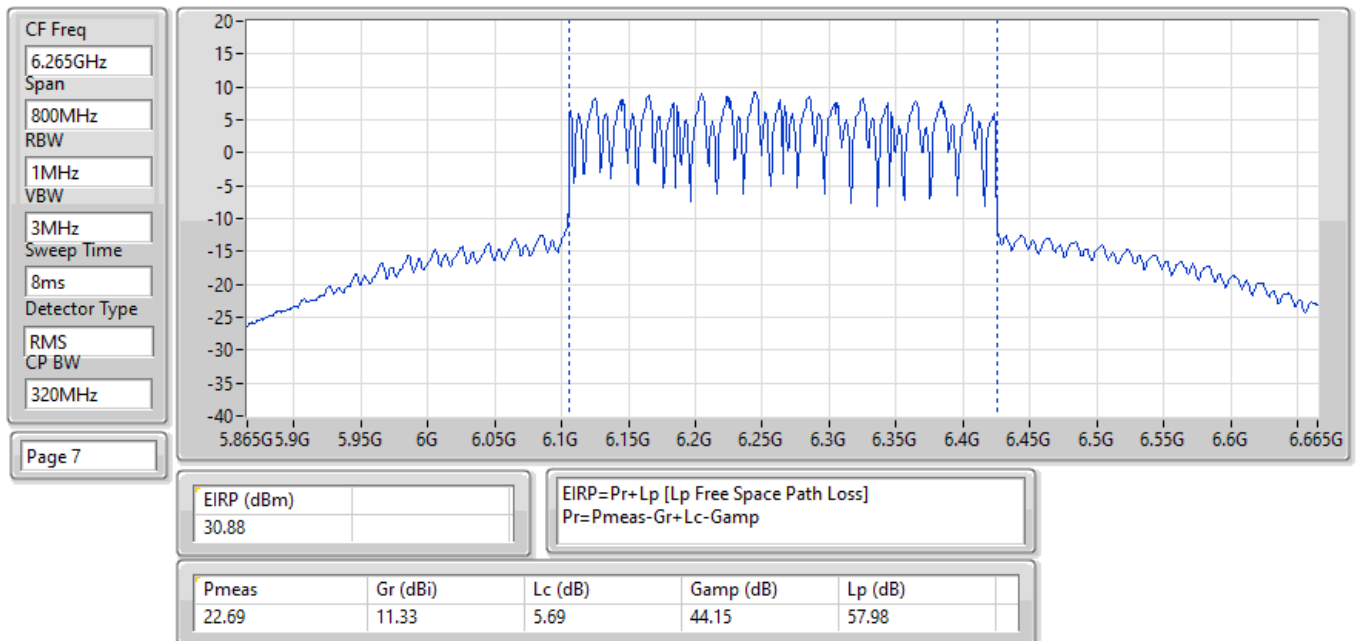




EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6105MHz;TX



EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6265MHz;TX



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	30.50	1.12202
802.11be EHT40-BF_Nss1,(MCS0)_4TX	29.36	0.86298
802.11be EHT80-BF_Nss1,(MCS0)_4TX	29.47	0.88512
802.11be EHT160-BF_Nss1,(MCS0)_4TX	28.86	0.76913
802.11be EHT320-BF_Nss1,(MCS0)_4TX	29.15	0.82224
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	27.61	0.57677
802.11be EHT40-BF_Nss1,(MCS0)_4TX	27.74	0.59429
802.11be EHT80-BF_Nss1,(MCS0)_4TX	27.47	0.55847
802.11be EHT160-BF_Nss1,(MCS0)_4TX	26.77	0.47534



Average Power_Beamforming_Radio 3

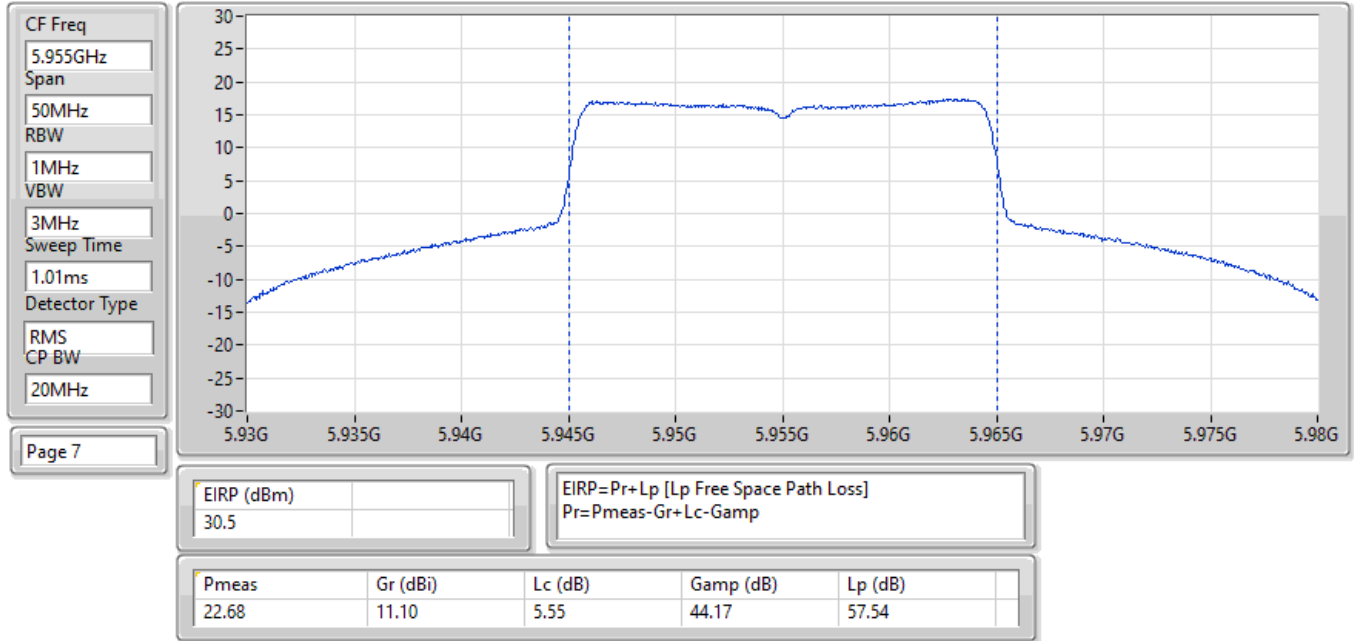
Appendix C.2

Result

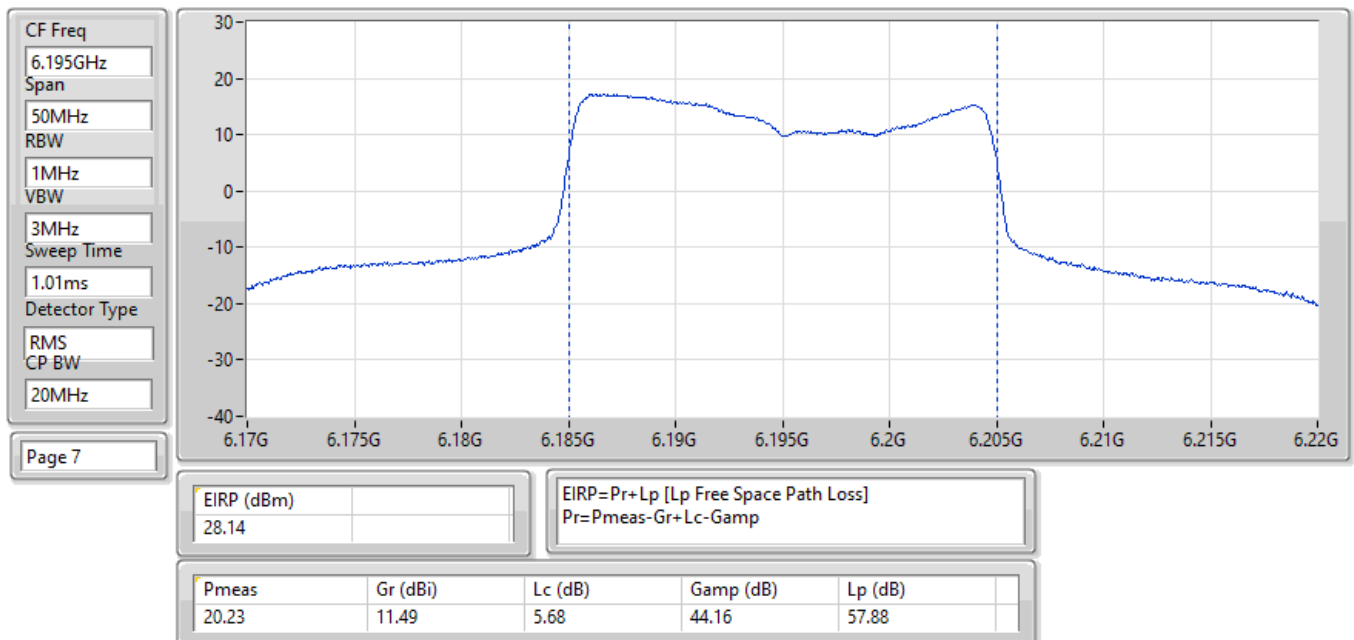
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	30.50	36.00
6195MHz	Pass	28.14	36.00
6415MHz	Pass	28.27	36.00
6535MHz	Pass	26.42	36.00
6695MHz	Pass	27.61	36.00
6855MHz	Pass	26.68	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	29.36	36.00
6205MHz	Pass	29.19	36.00
6405MHz	Pass	27.59	36.00
6565MHz	Pass	26.43	36.00
6685MHz	Pass	27.74	36.00
6845MHz	Pass	26.94	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	26.44	36.00
6225MHz	Pass	29.47	36.00
6385MHz	Pass	28.49	36.00
6625MHz	Pass	26.75	36.00
6705MHz	Pass	26.91	36.00
6785MHz	Pass	27.47	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	27.94	36.00
6185MHz	Pass	28.23	36.00
6345MHz	Pass	28.86	36.00
6665MHz	Pass	26.77	36.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	27.74	36.00
6265MHz	Pass	29.15	36.00

DG = Directional Gain; Port X = Port X output power

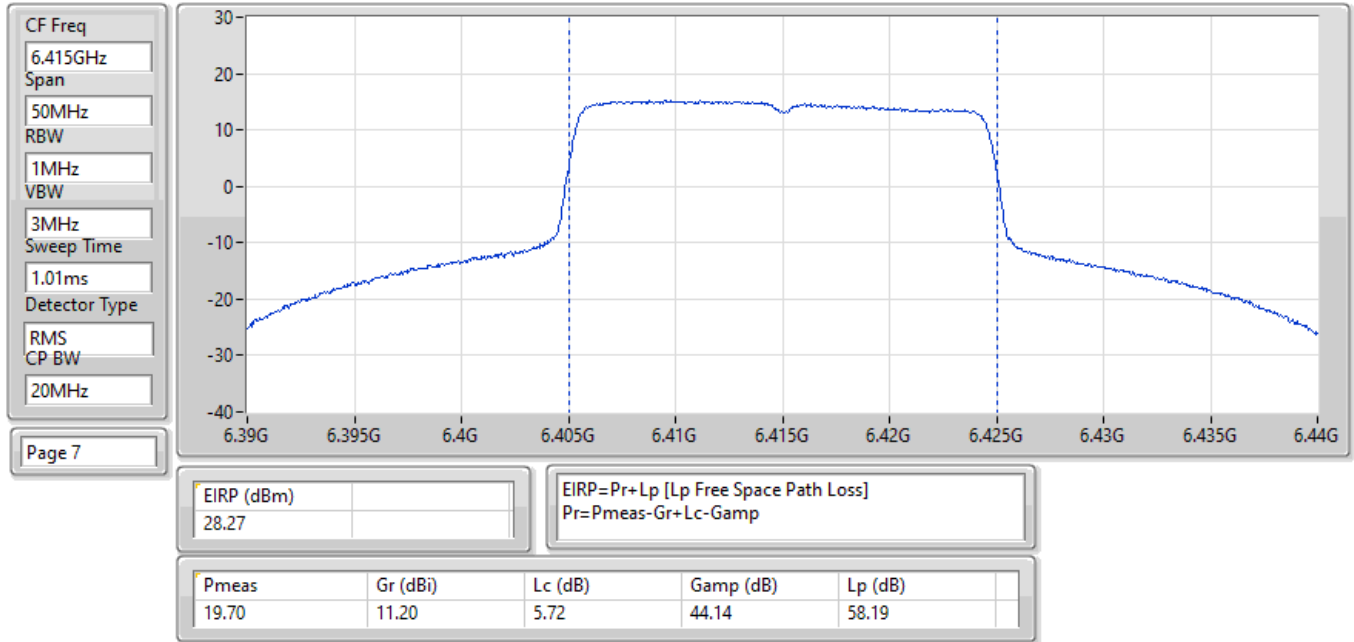
EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TX



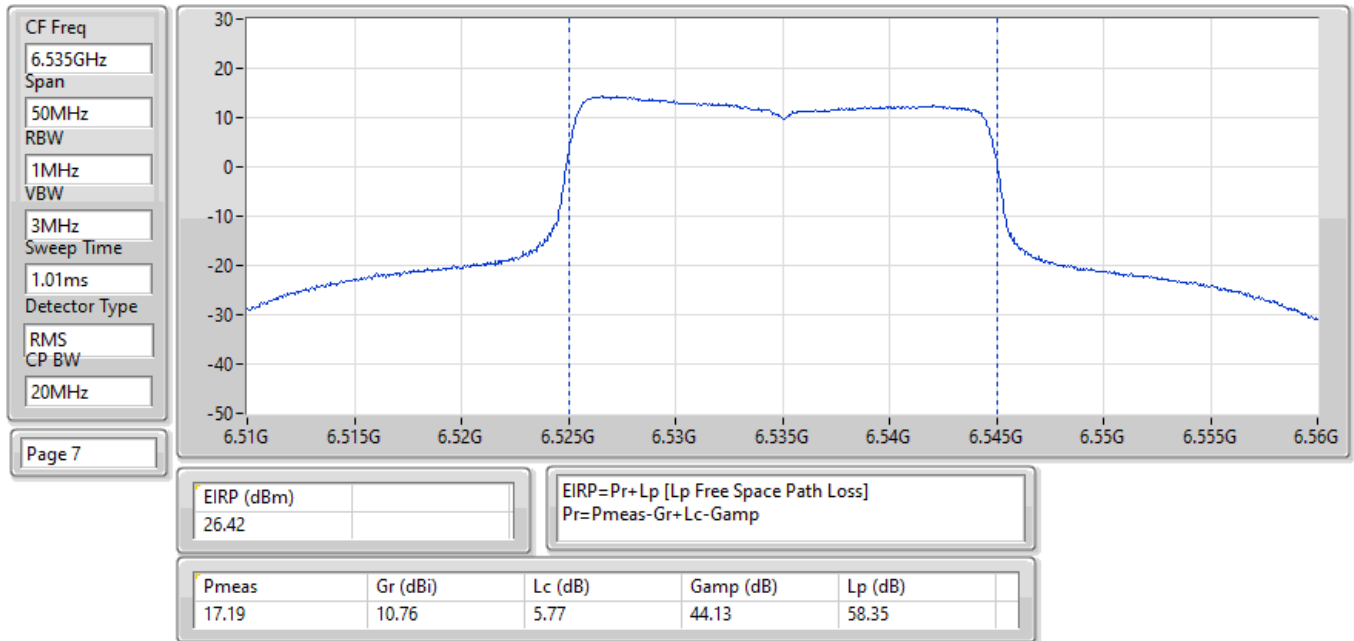
EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6195MHz;TX



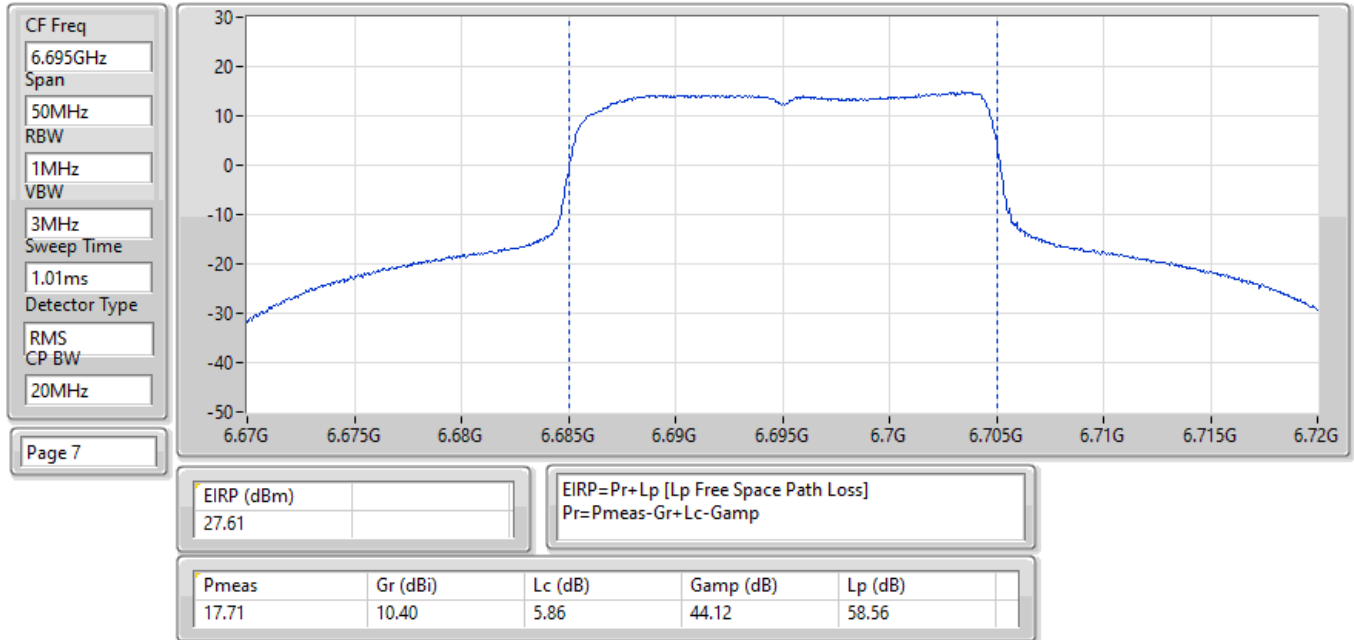
EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX



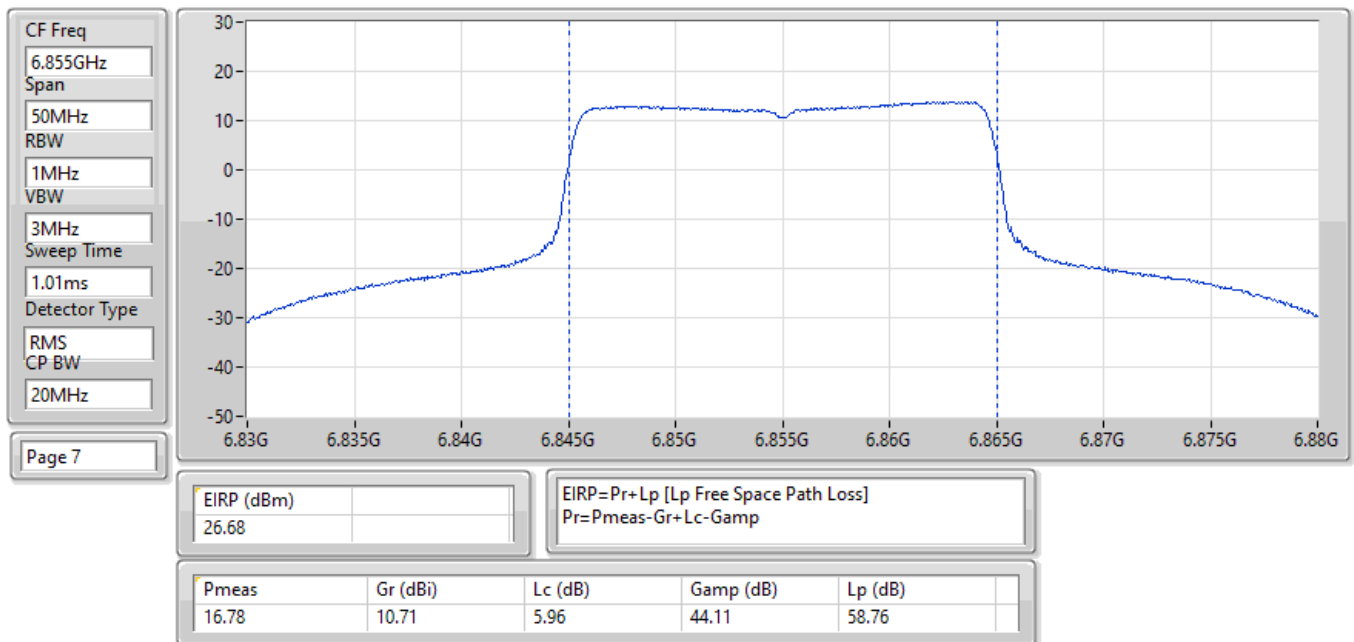
EIRP;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TX

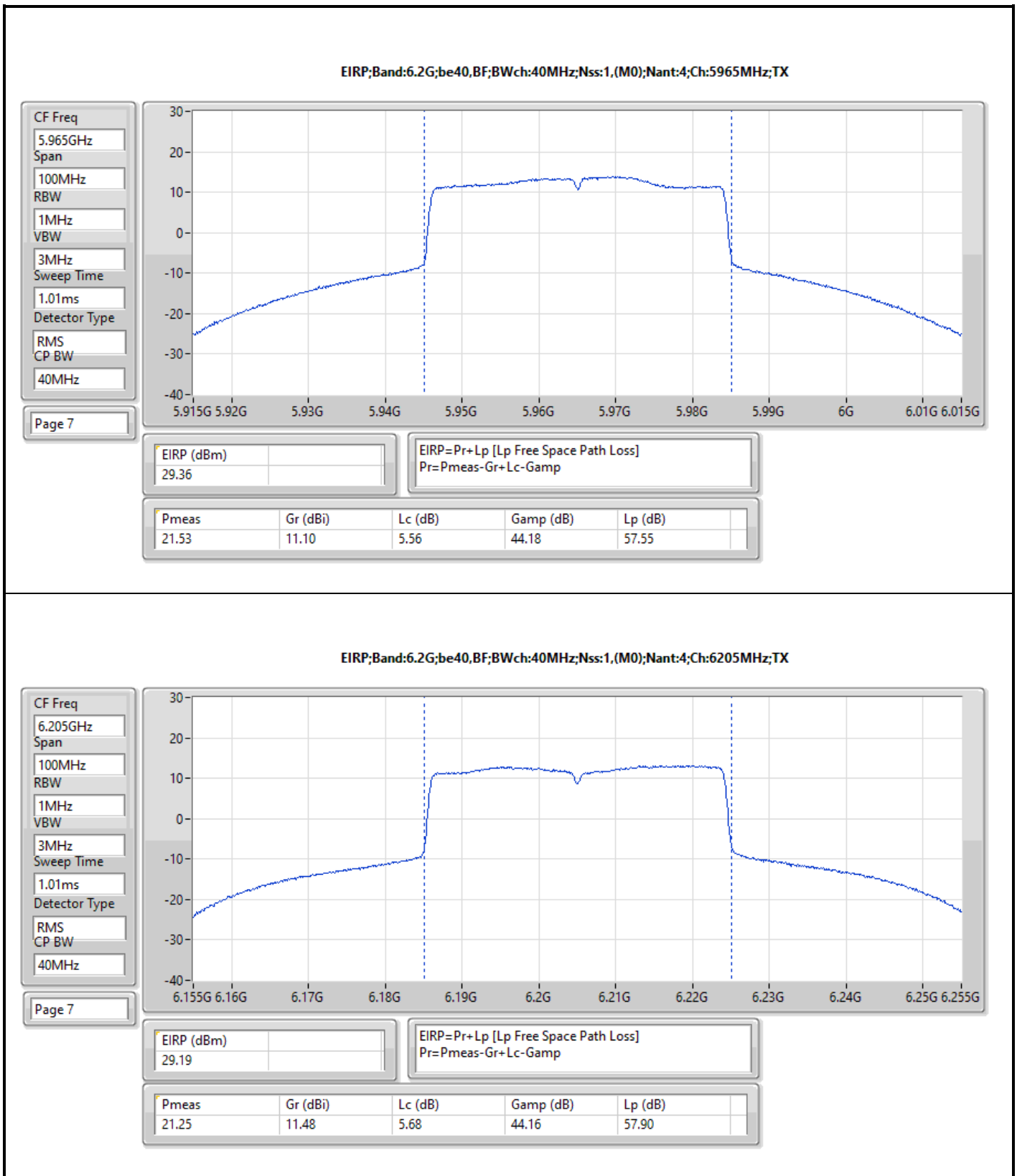


EIRP;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TX

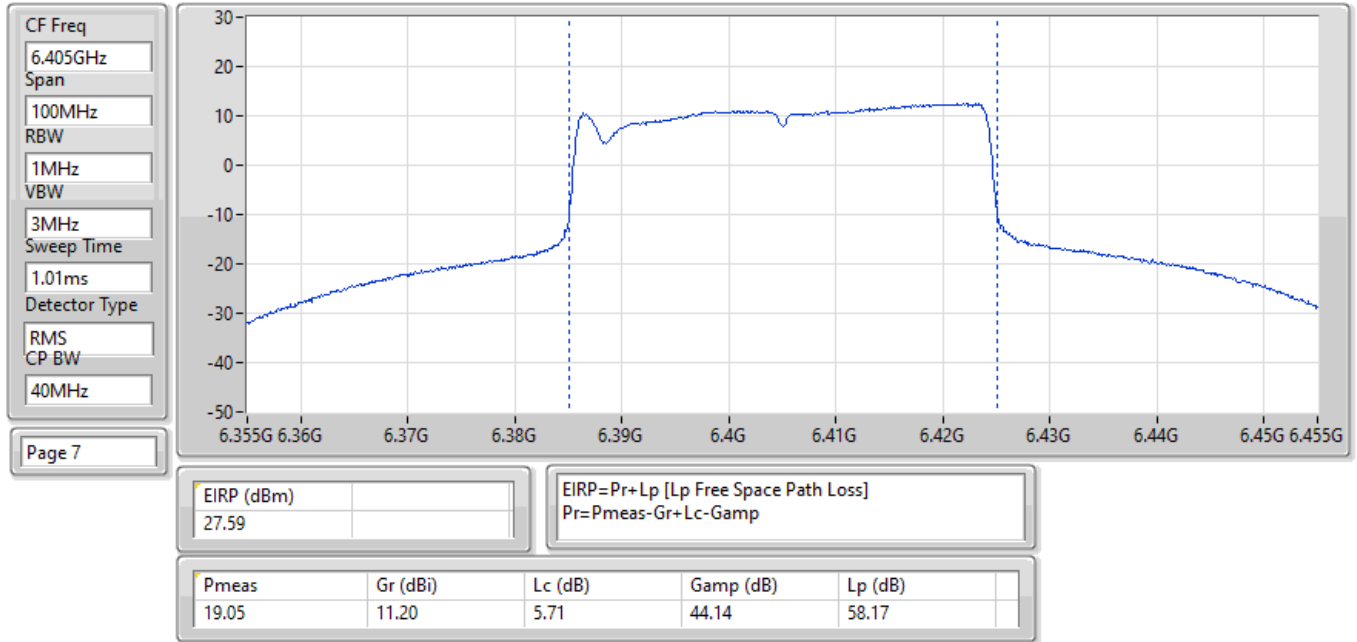


EIRP;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX

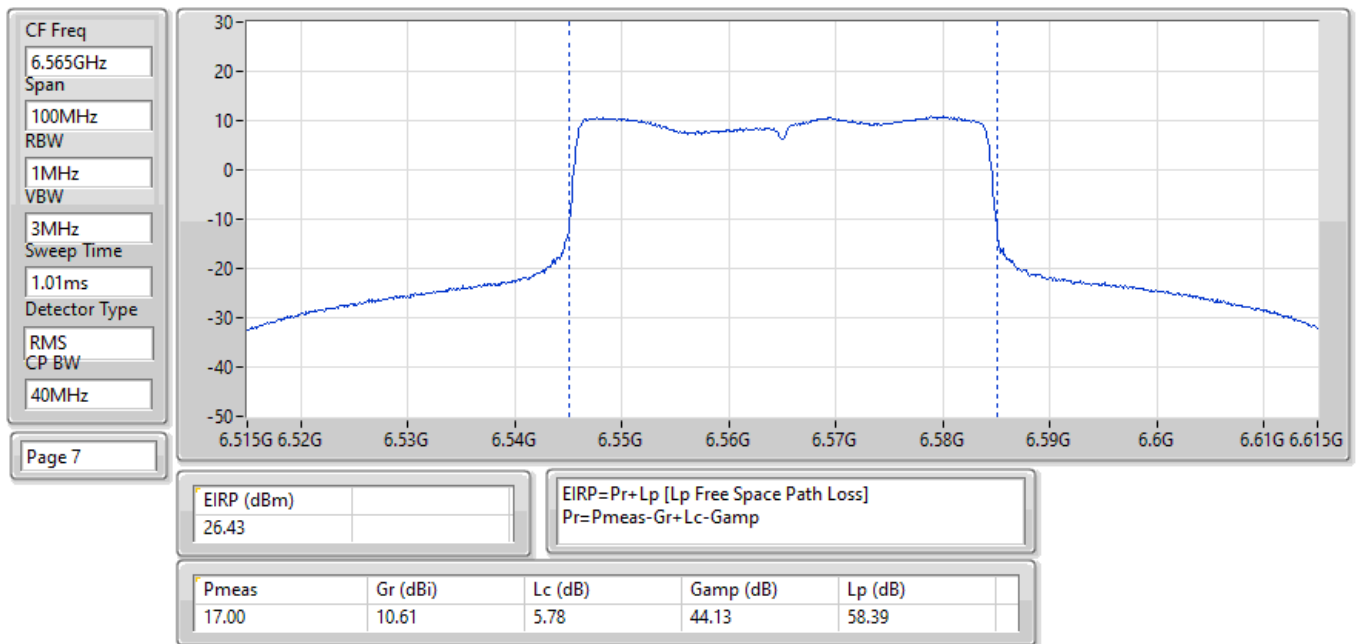


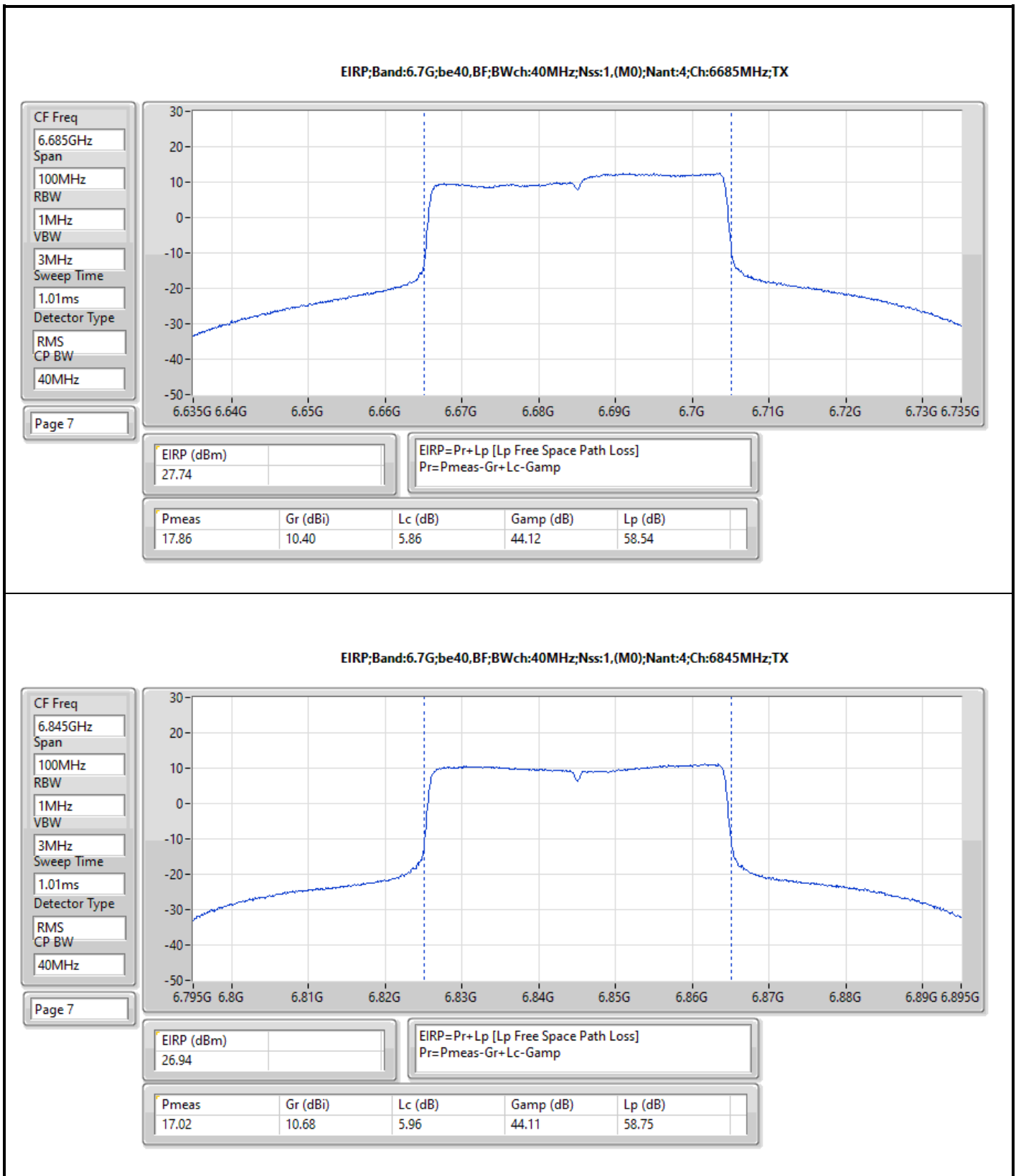


EIRP;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TX

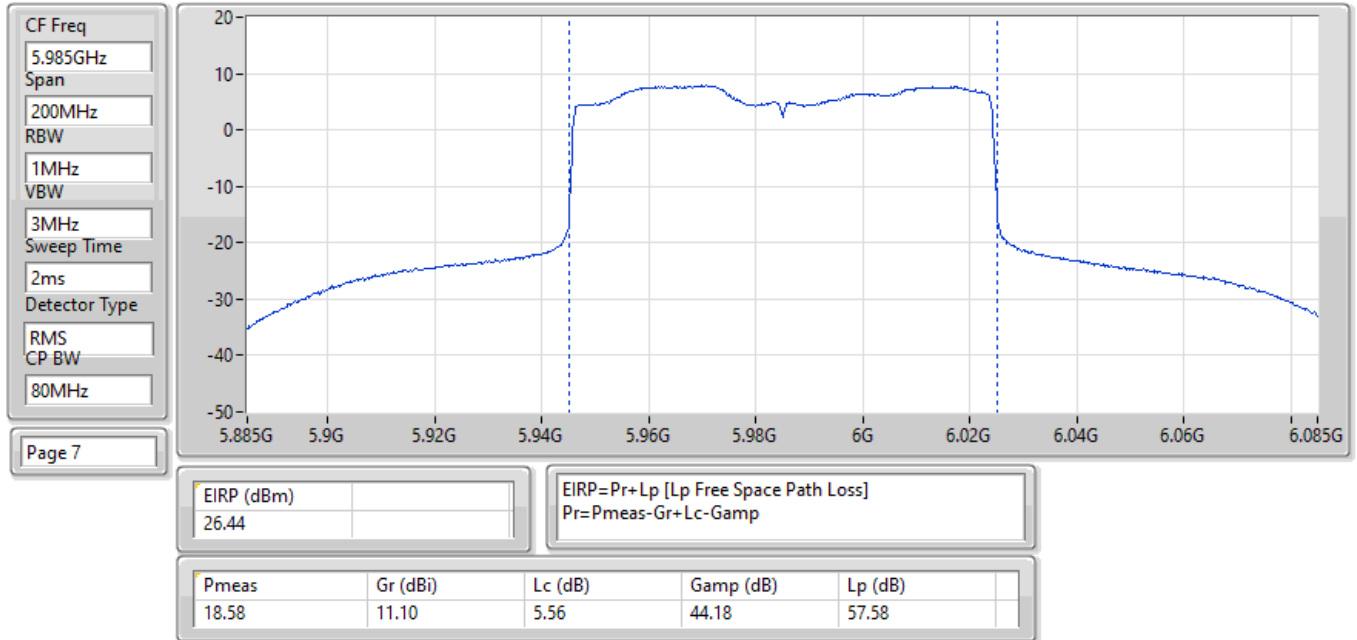


EIRP;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TX

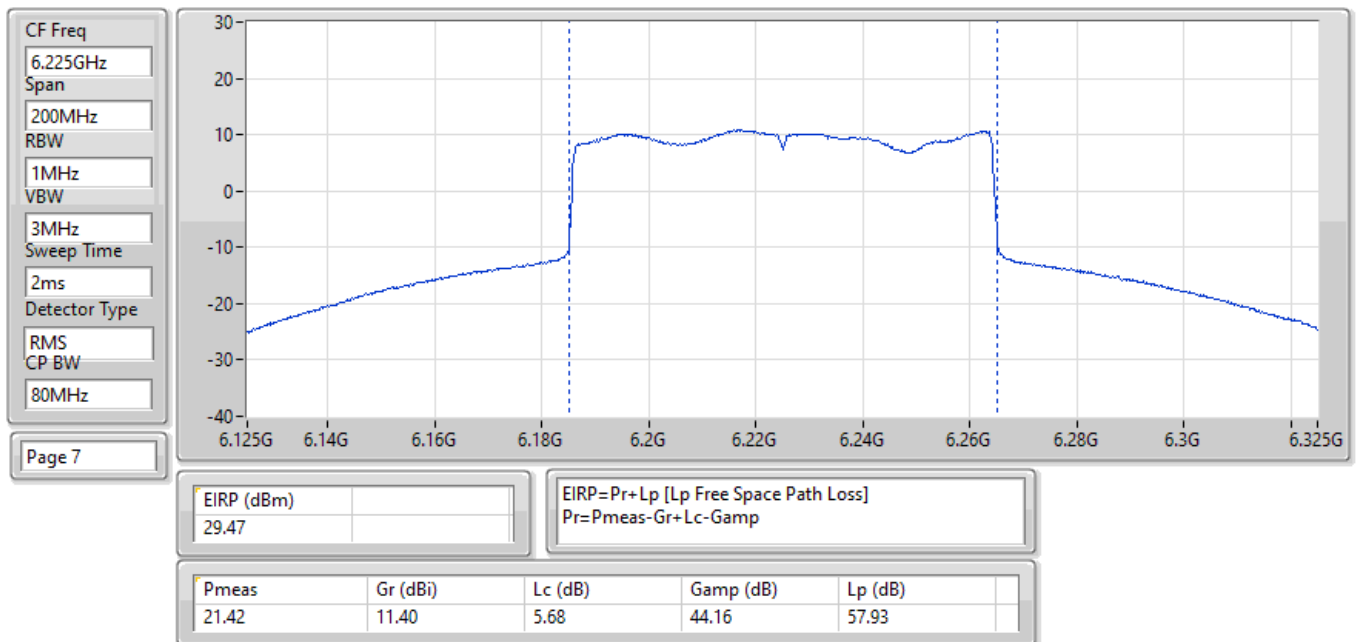


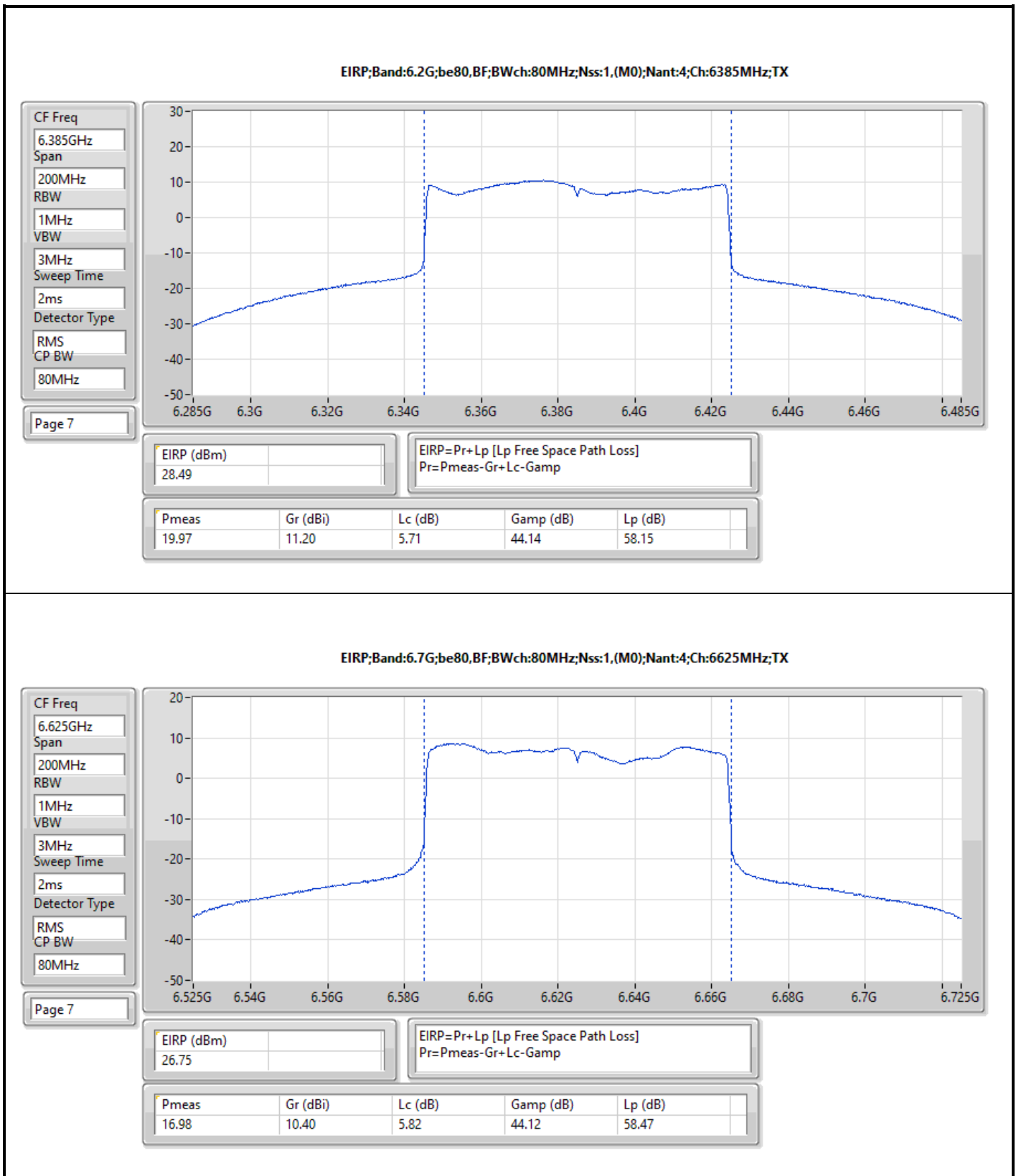


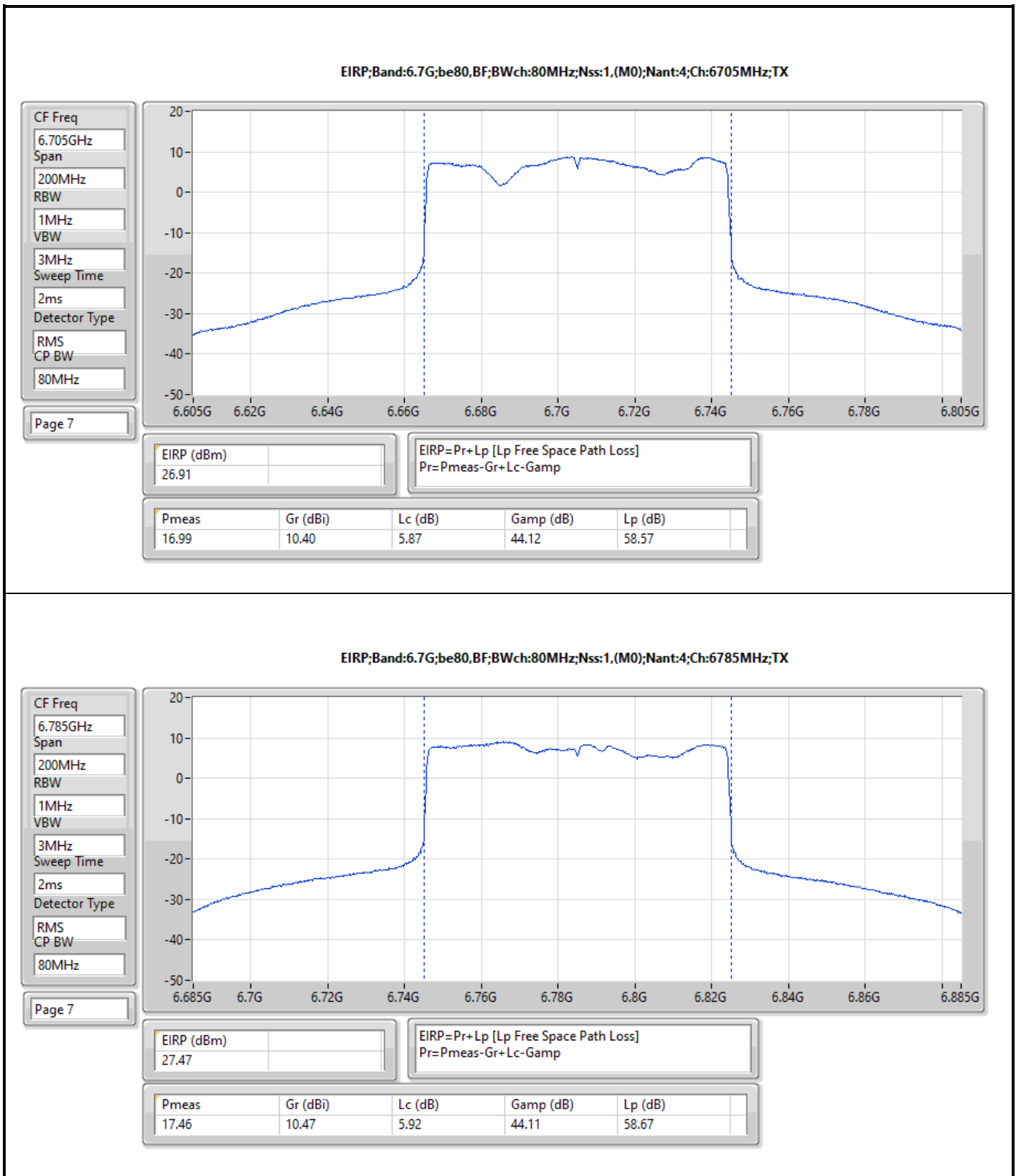
EIRP;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX



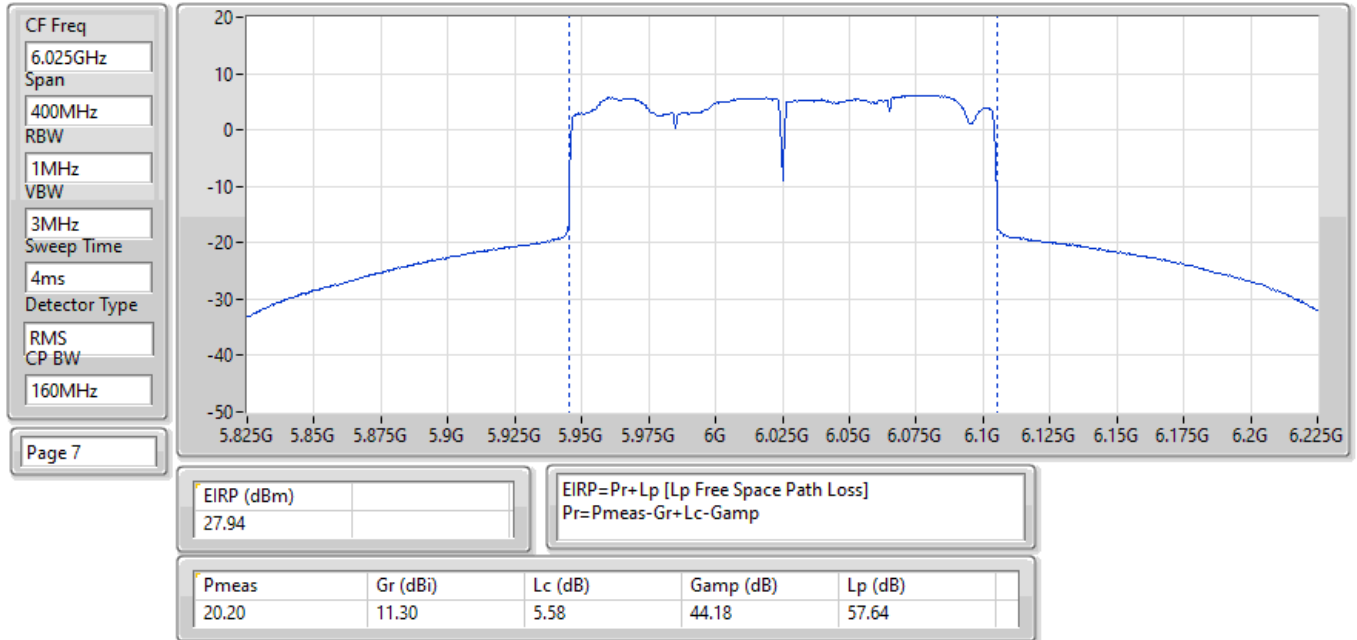
EIRP;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX



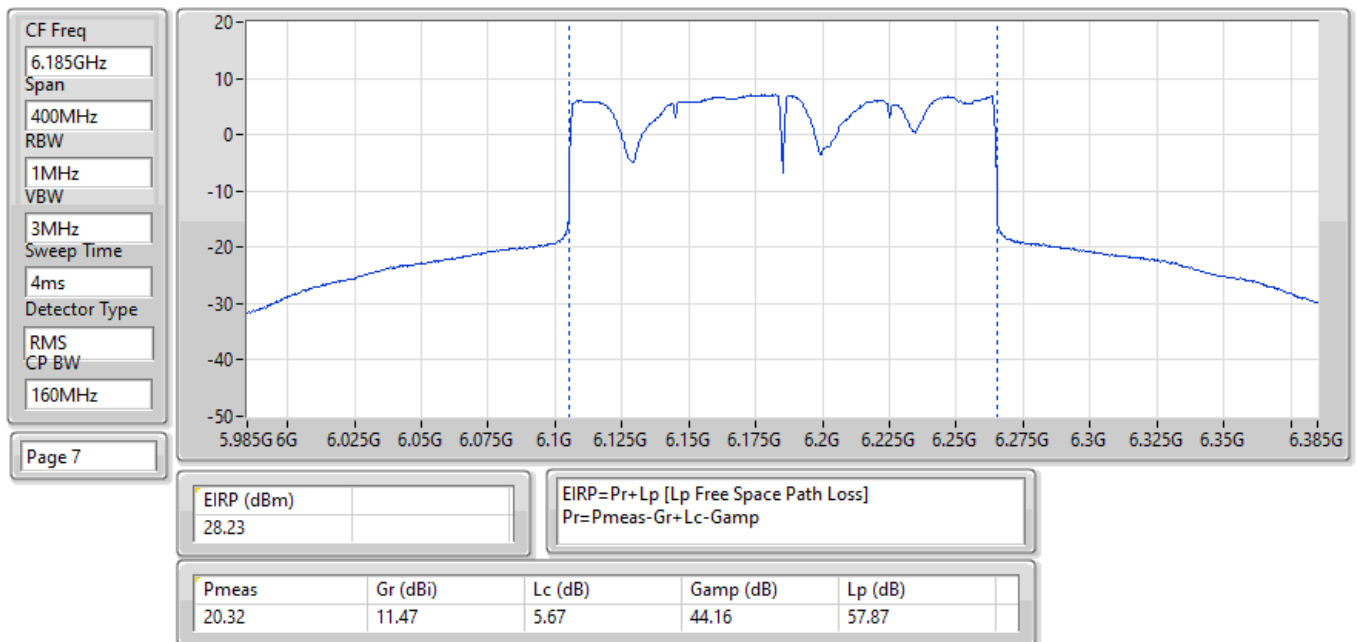




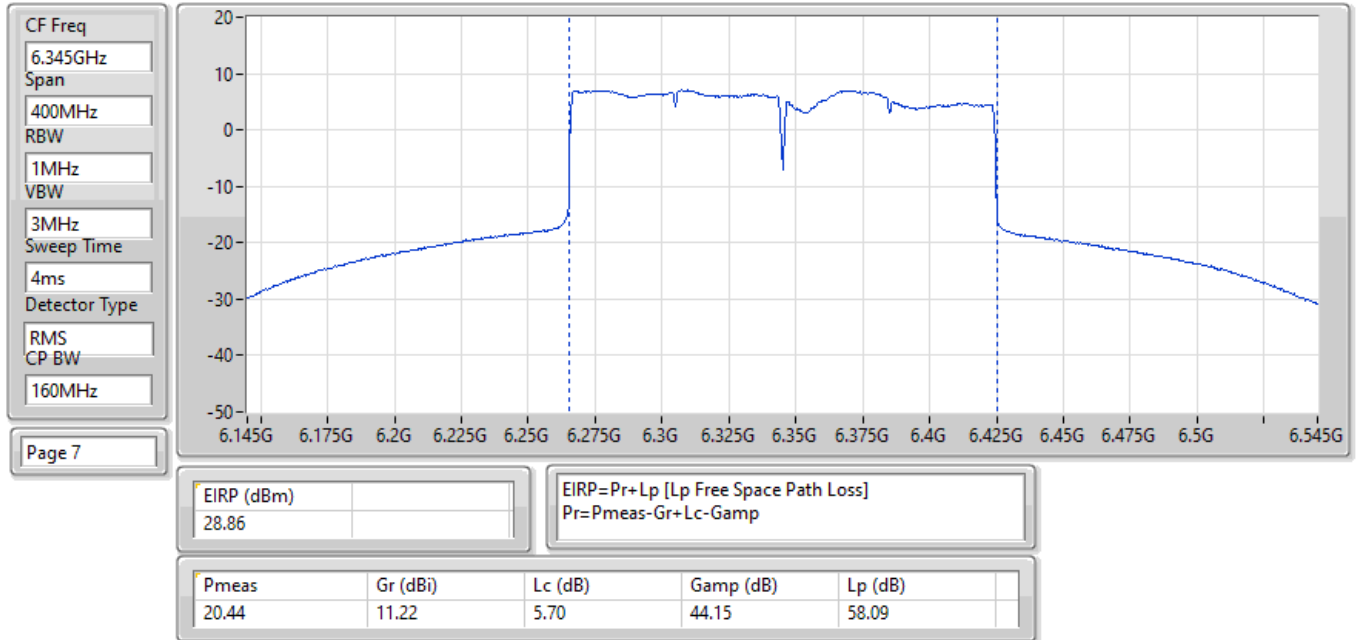
EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX



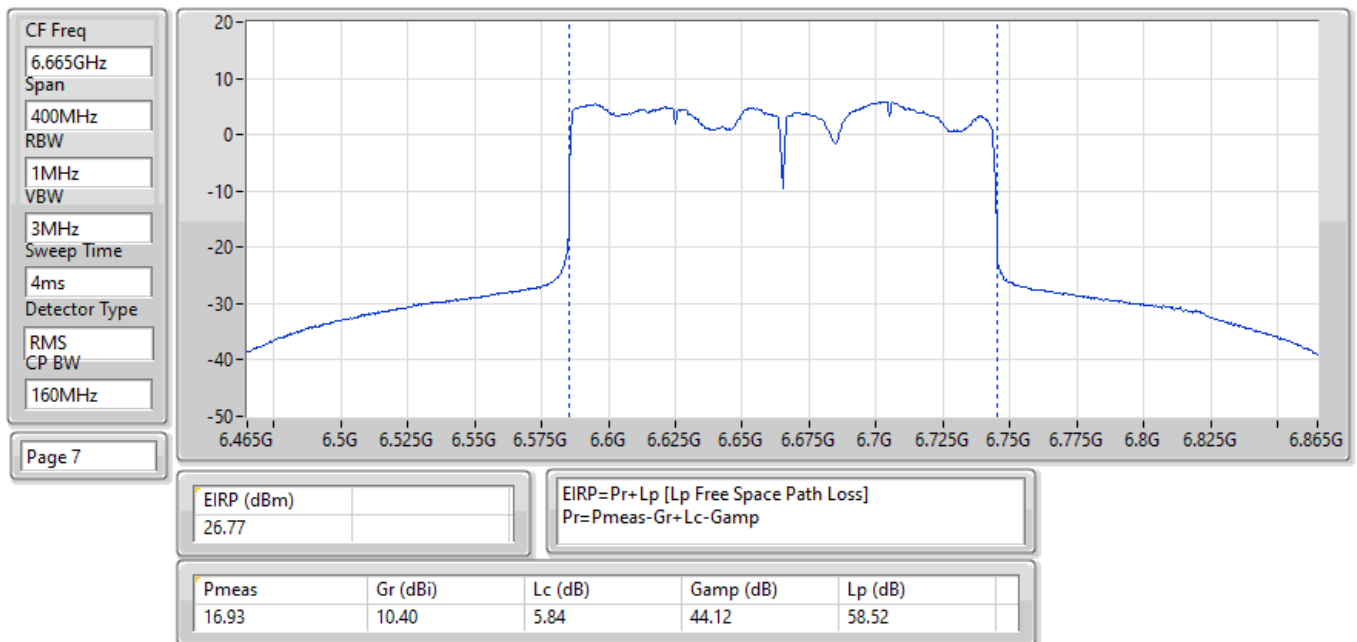
EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX



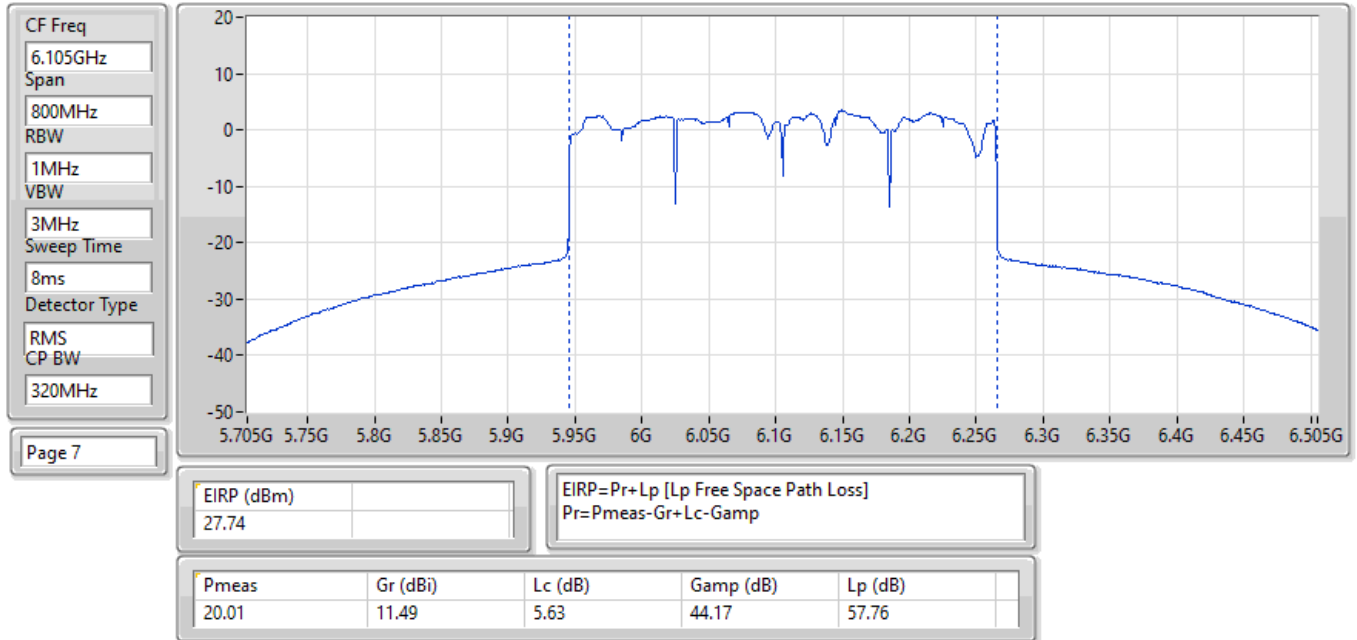
EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6345MHz;TX



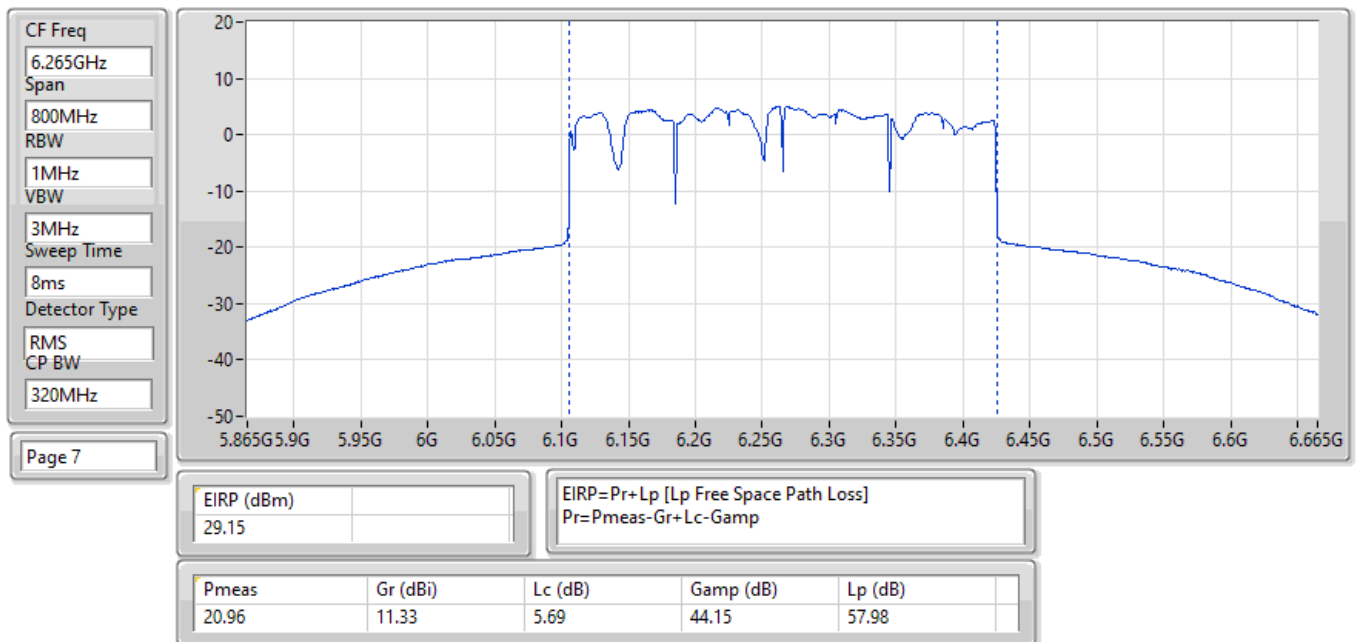
EIRP;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TX



EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6105MHz;TX



EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6265MHz;TX





Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	19.36
802.11be EHT40_Nss1,(MCS0)_4TX	17.38
802.11be EHT80_Nss1,(MCS0)_4TX	14.22
802.11be EHT160_Nss1,(MCS0)_4TX	12.03
802.11be EHT320_Nss1,(MCS0)_4TX	9.41
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	18.39
802.11be EHT40_Nss1,(MCS0)_4TX	16.37
802.11be EHT80_Nss1,(MCS0)_4TX	13.01
802.11be EHT160_Nss1,(MCS0)_4TX	10.51

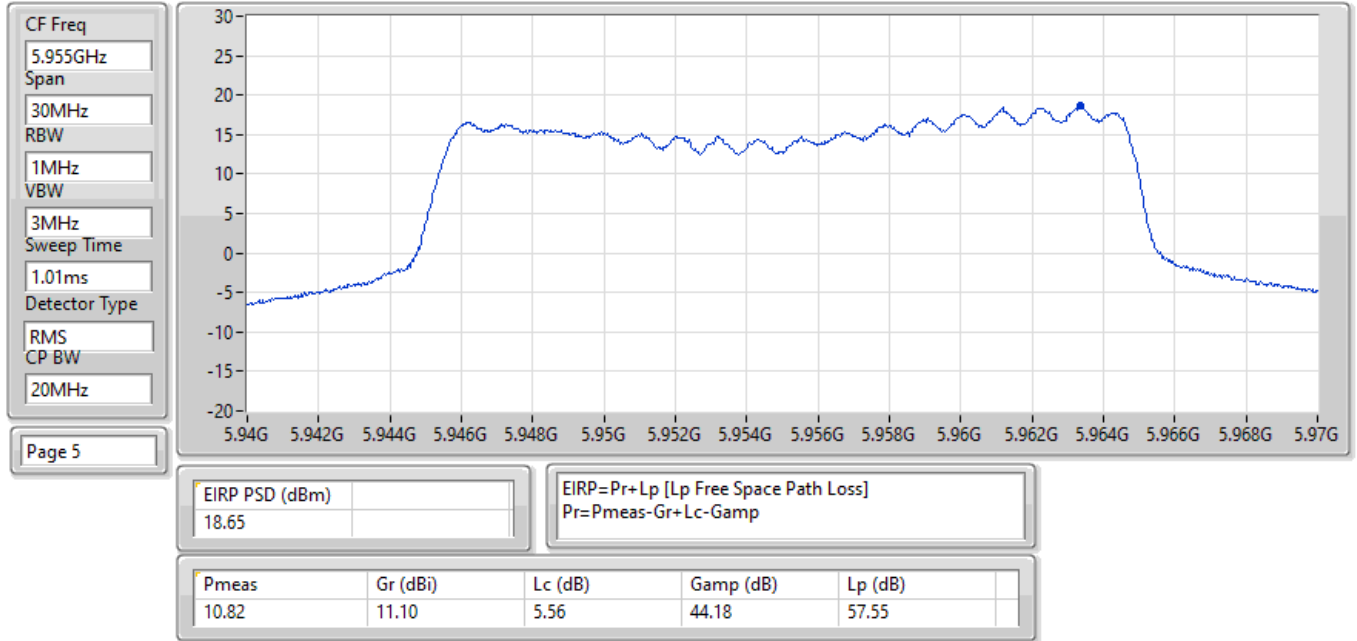
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

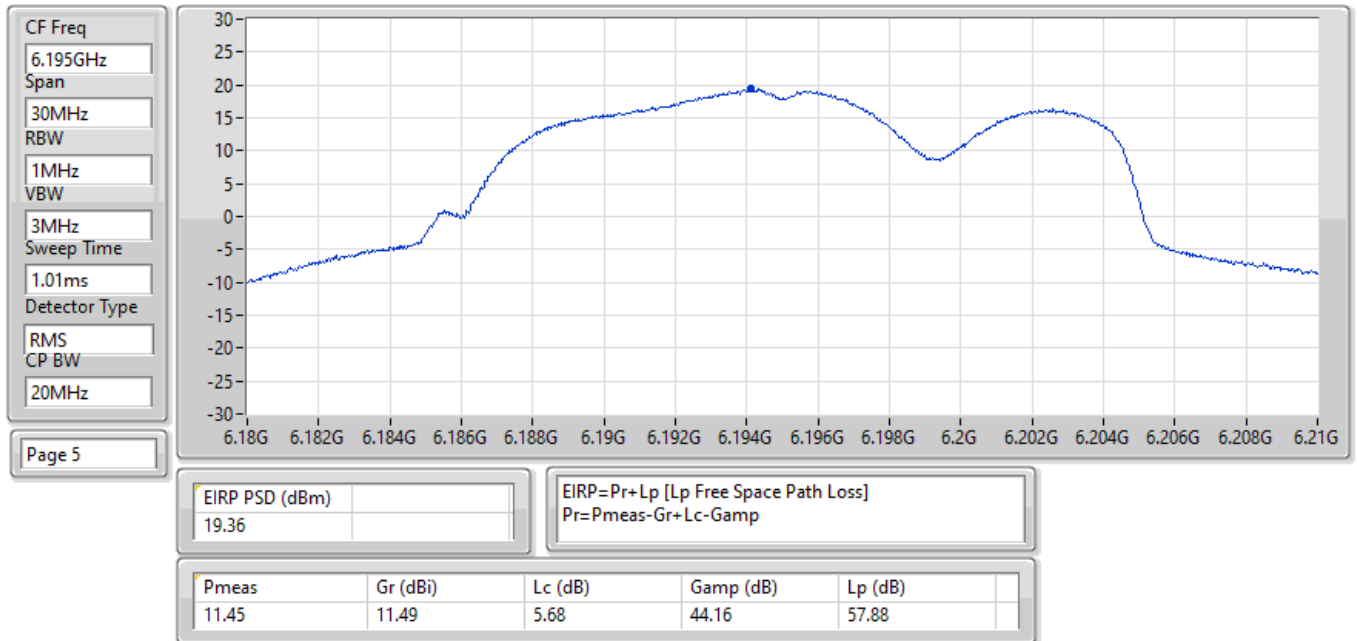
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	18.65	23.00
6195MHz	Pass	19.36	23.00
6415MHz	Pass	18.00	23.00
6535MHz	Pass	17.99	23.00
6695MHz	Pass	18.39	23.00
6855MHz	Pass	17.61	23.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	14.27	23.00
6205MHz	Pass	17.38	23.00
6405MHz	Pass	15.96	23.00
6565MHz	Pass	16.00	23.00
6685MHz	Pass	16.37	23.00
6845MHz	Pass	16.09	23.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	10.81	23.00
6225MHz	Pass	14.22	23.00
6385MHz	Pass	12.85	23.00
6625MHz	Pass	12.97	23.00
6705MHz	Pass	12.71	23.00
6785MHz	Pass	13.01	23.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	8.13	23.00
6185MHz	Pass	11.87	23.00
6345MHz	Pass	12.03	23.00
6665MHz	Pass	10.51	23.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	6.23	23.00
6265MHz	Pass	9.41	23.00

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;

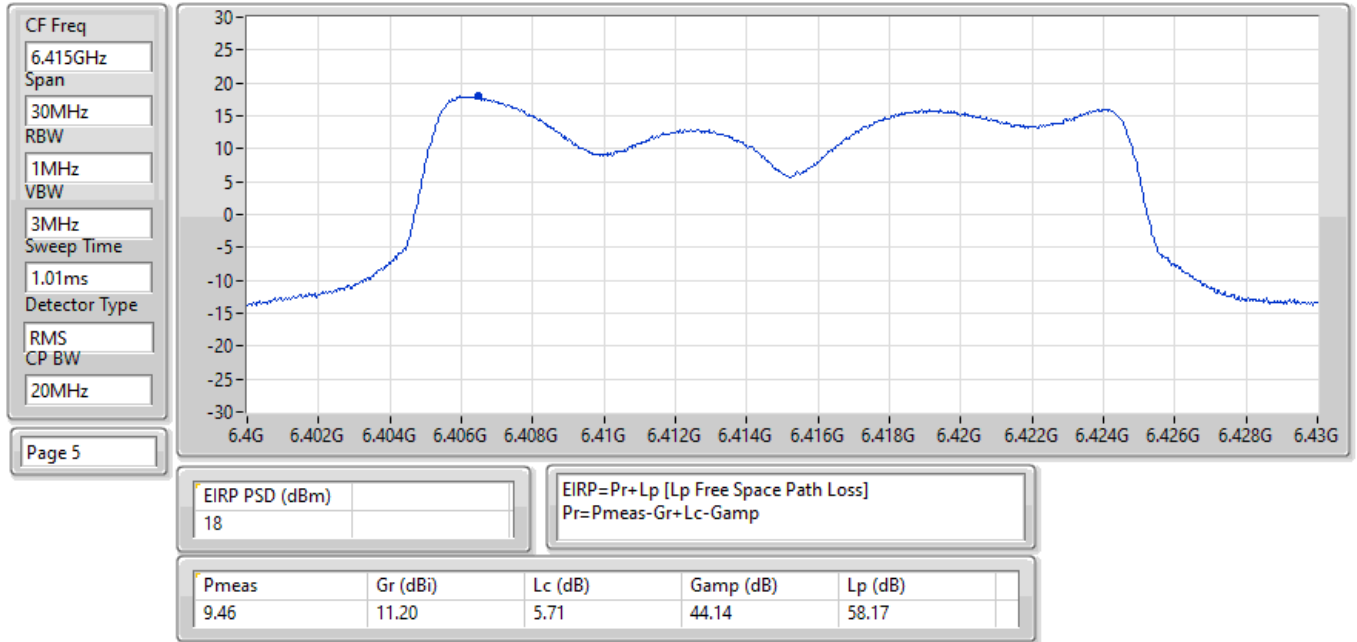
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TX



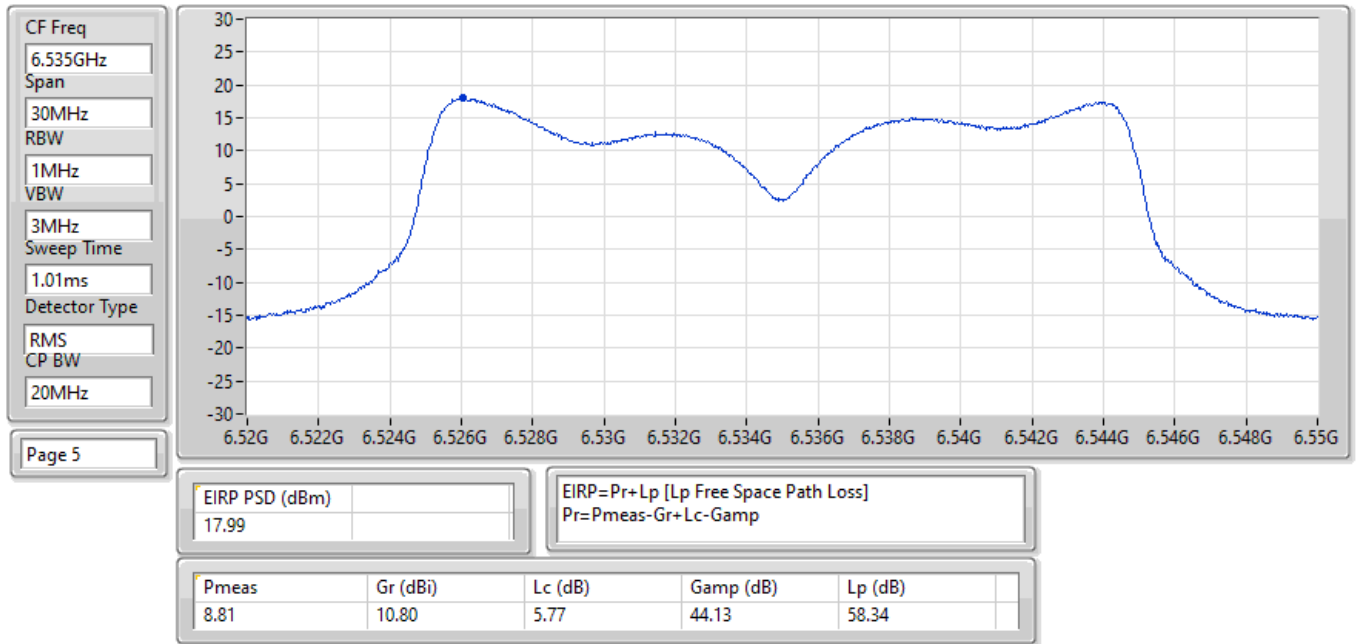
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6195MHz;TX



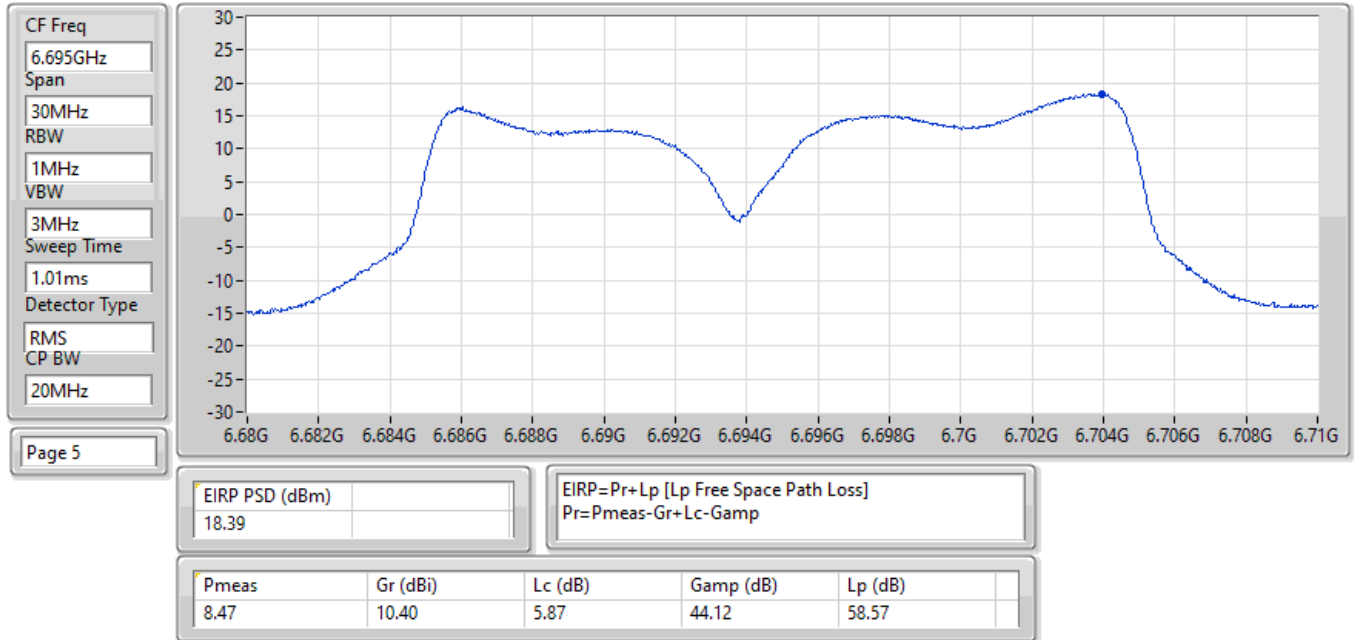
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX



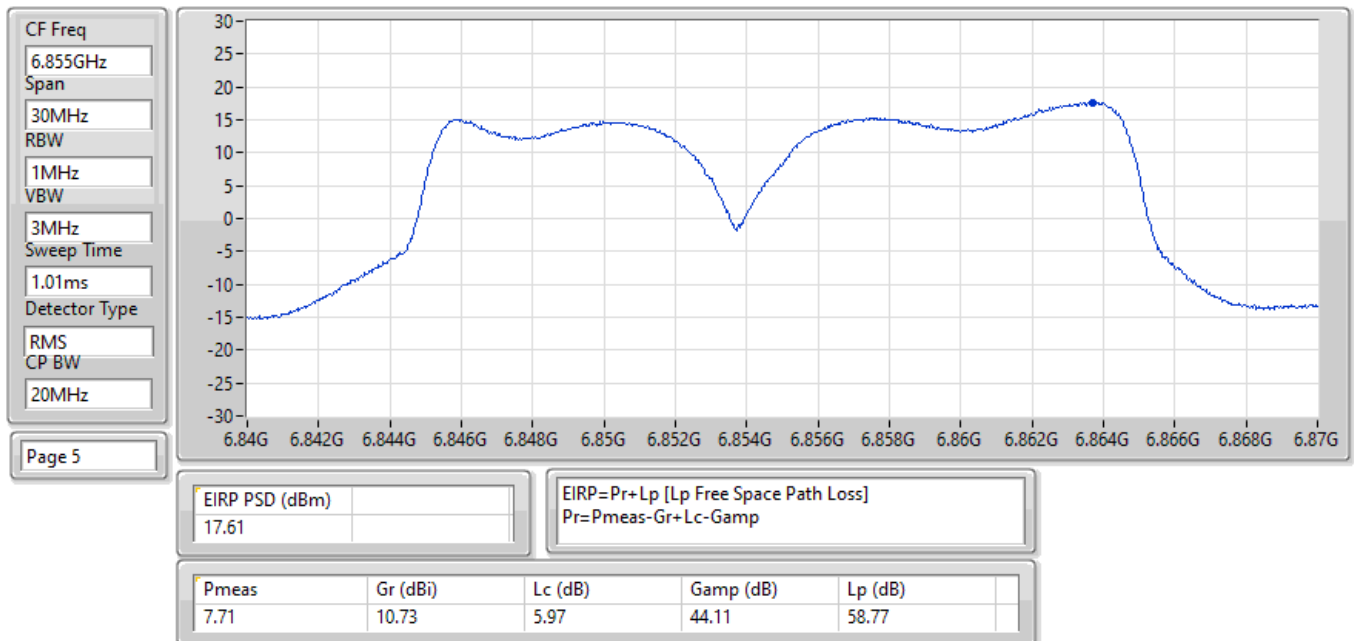
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TX



EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TX

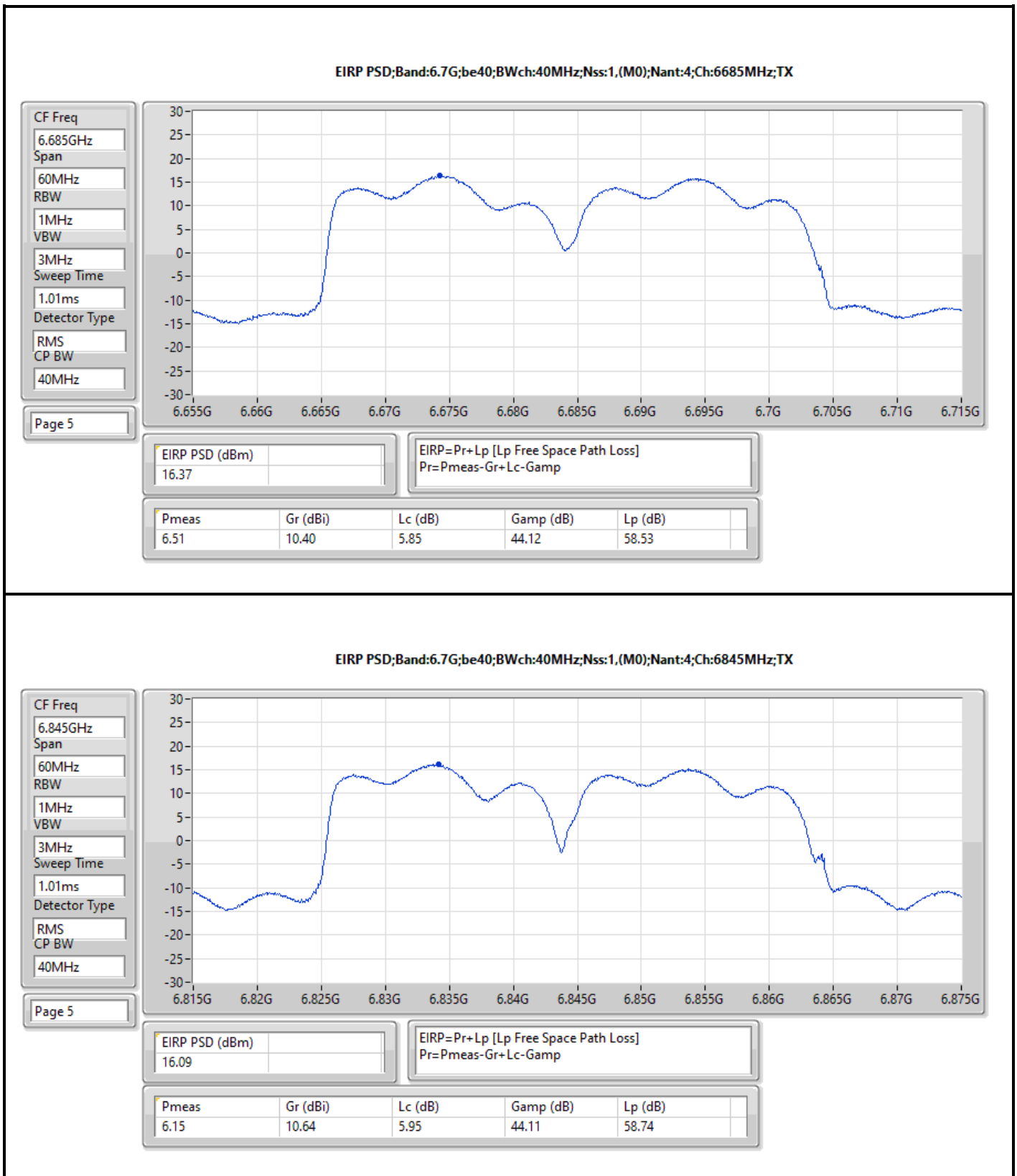


EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX

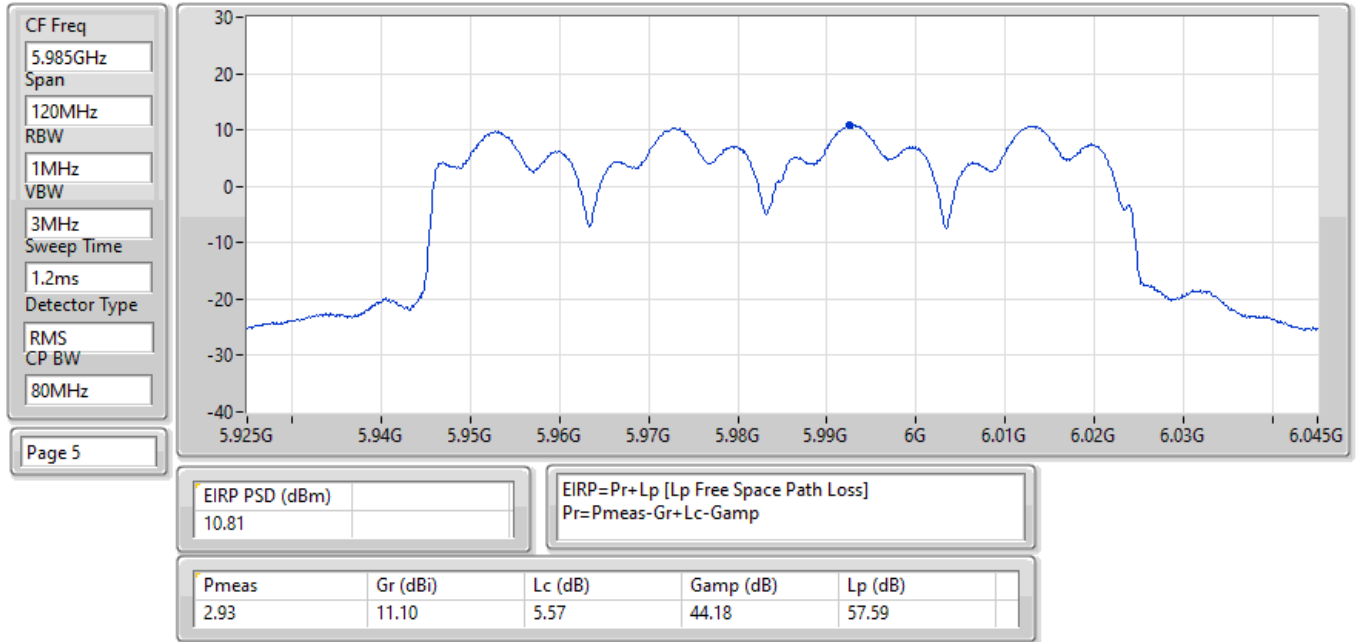




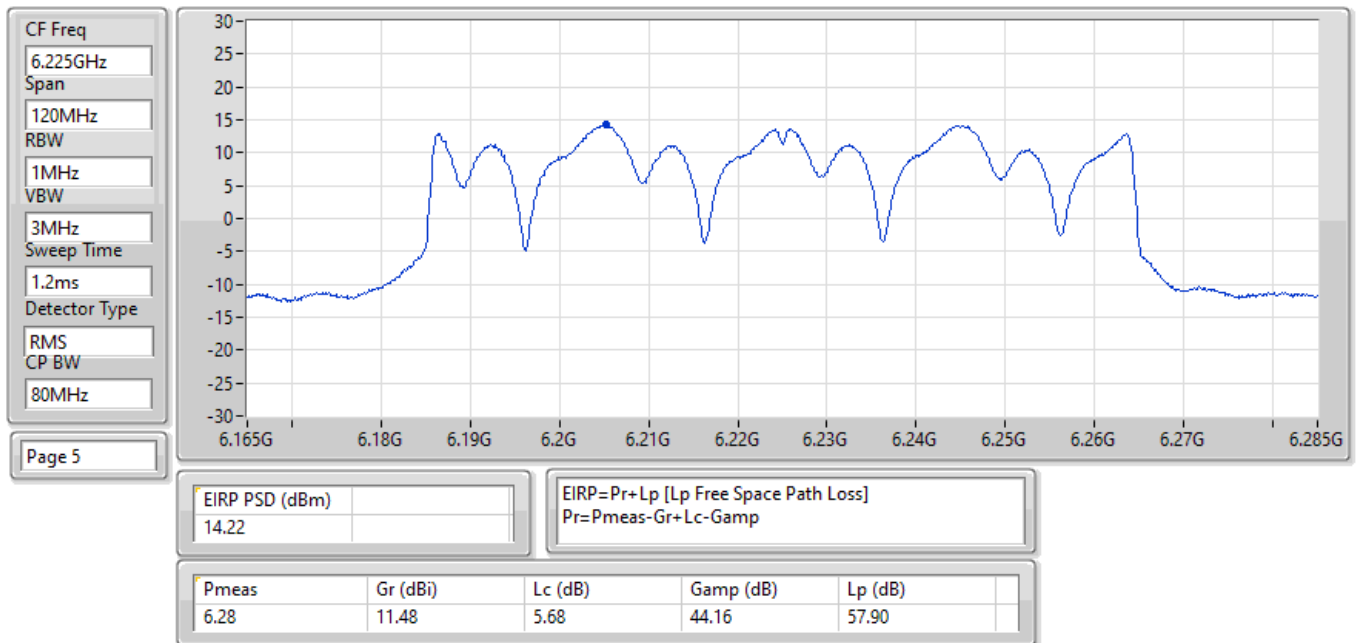




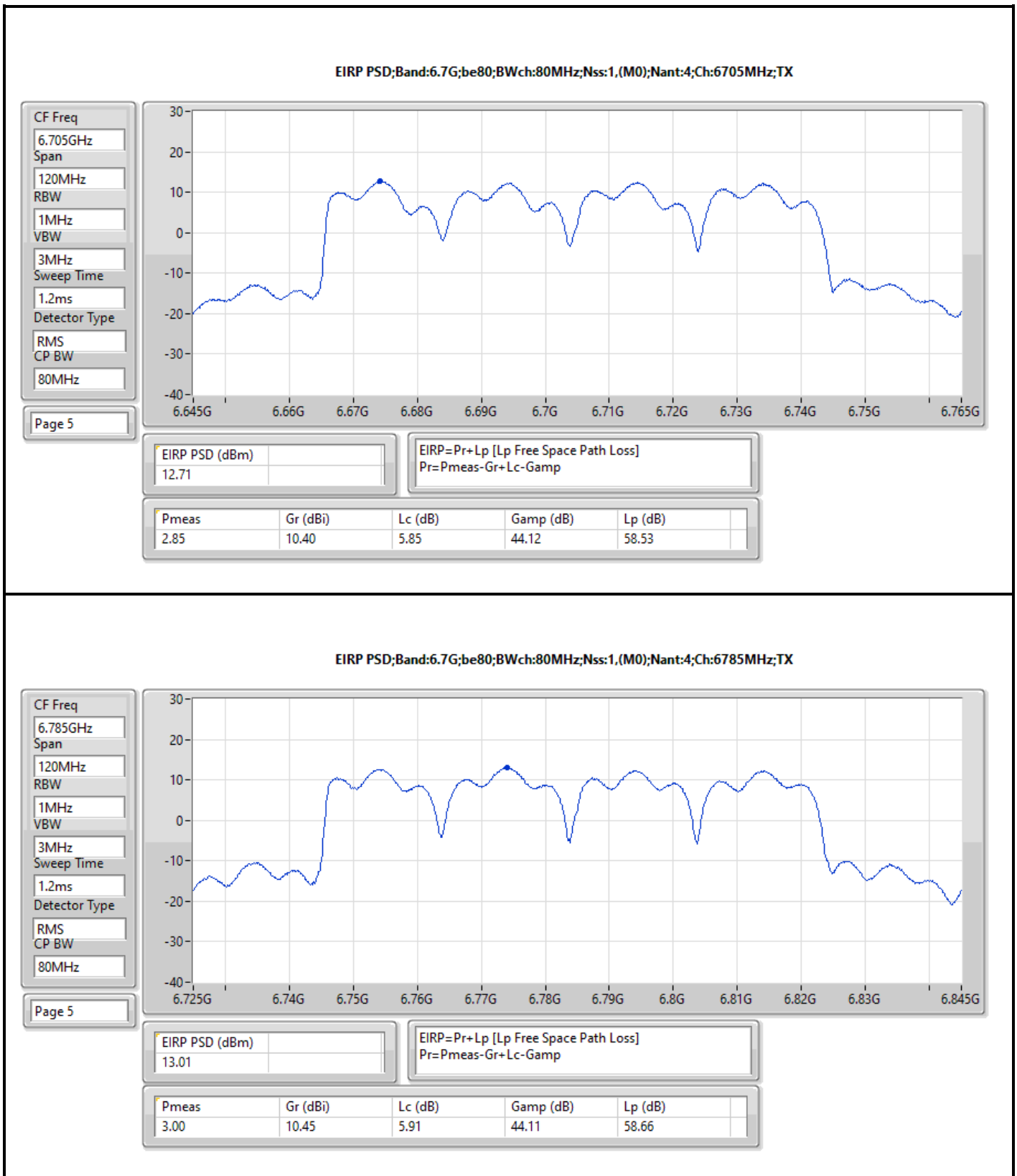
EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX



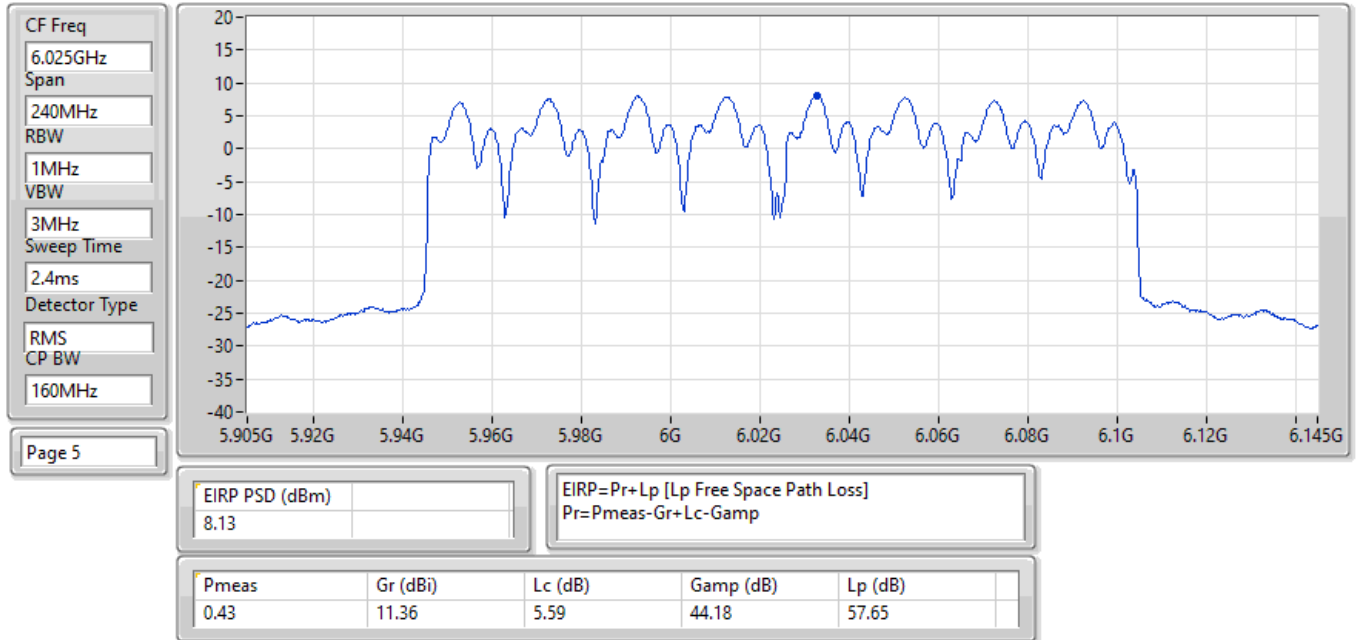
EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX



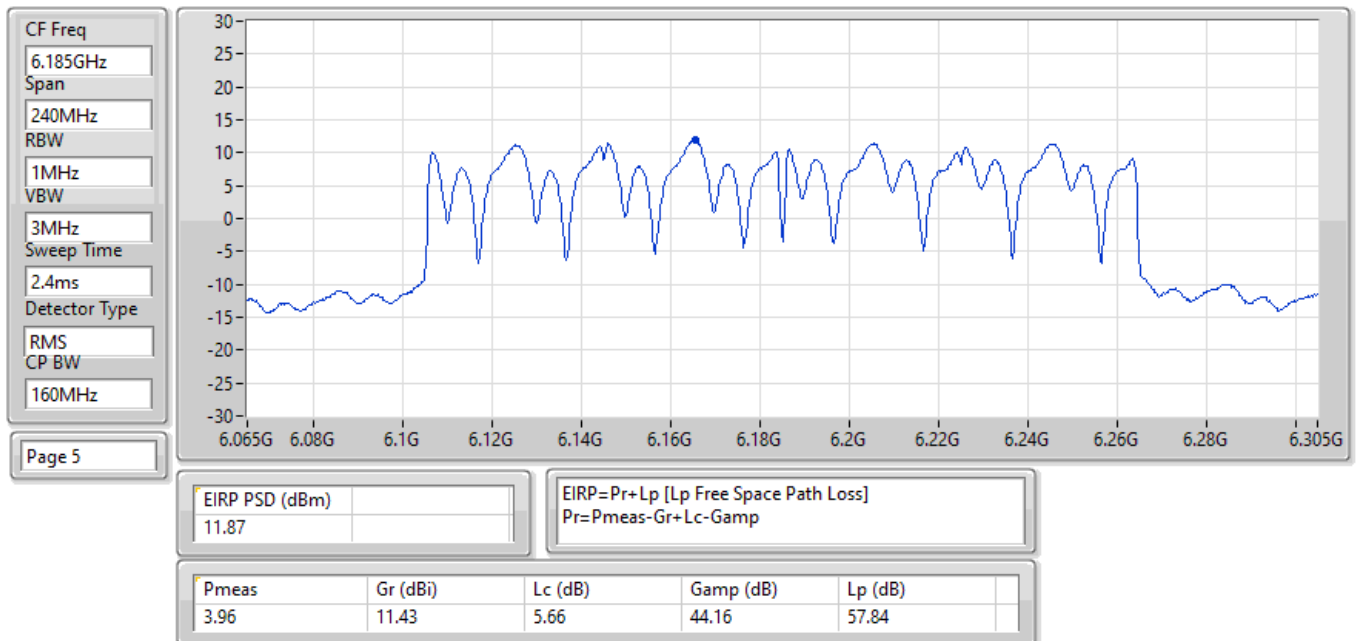


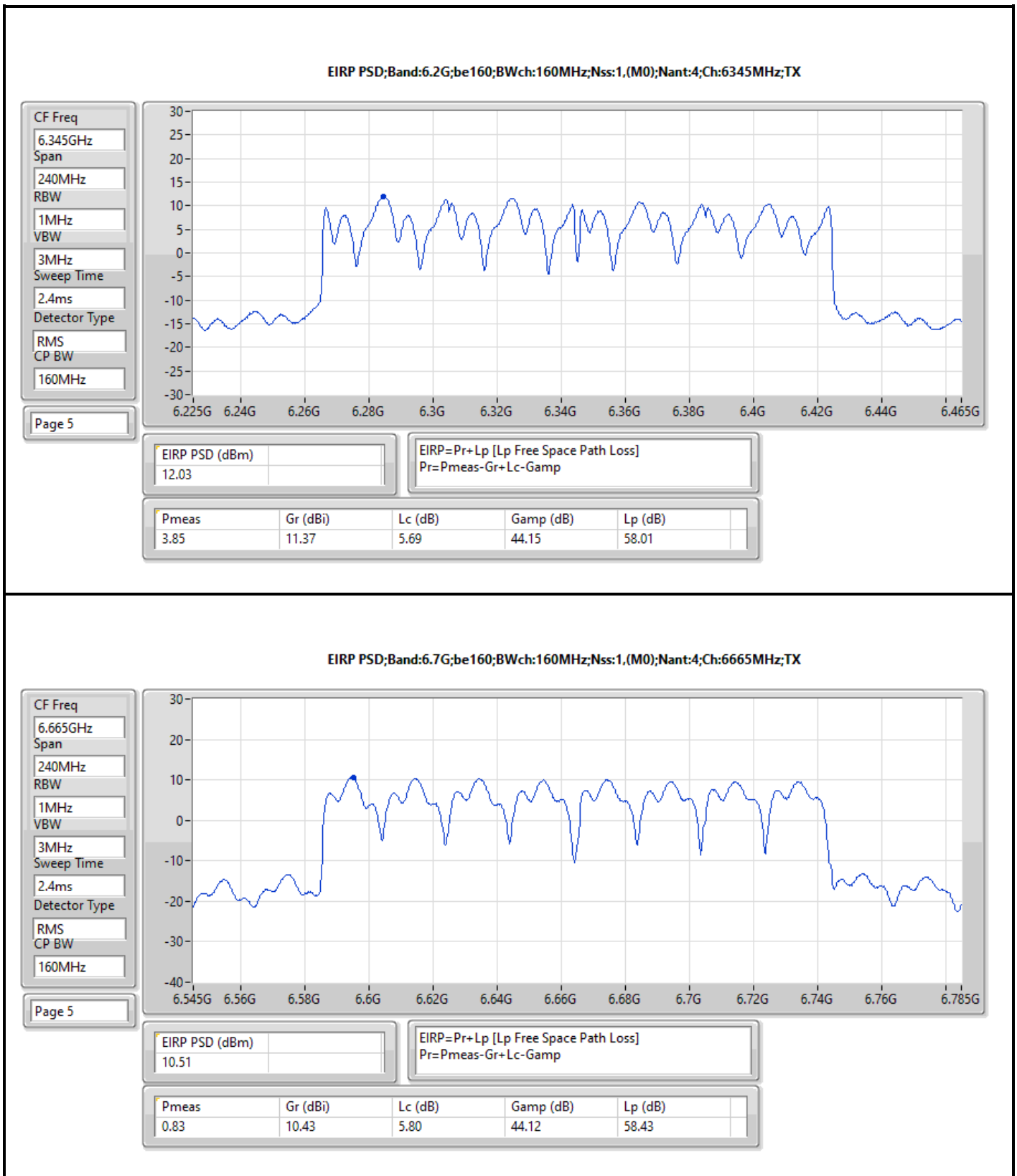


EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX

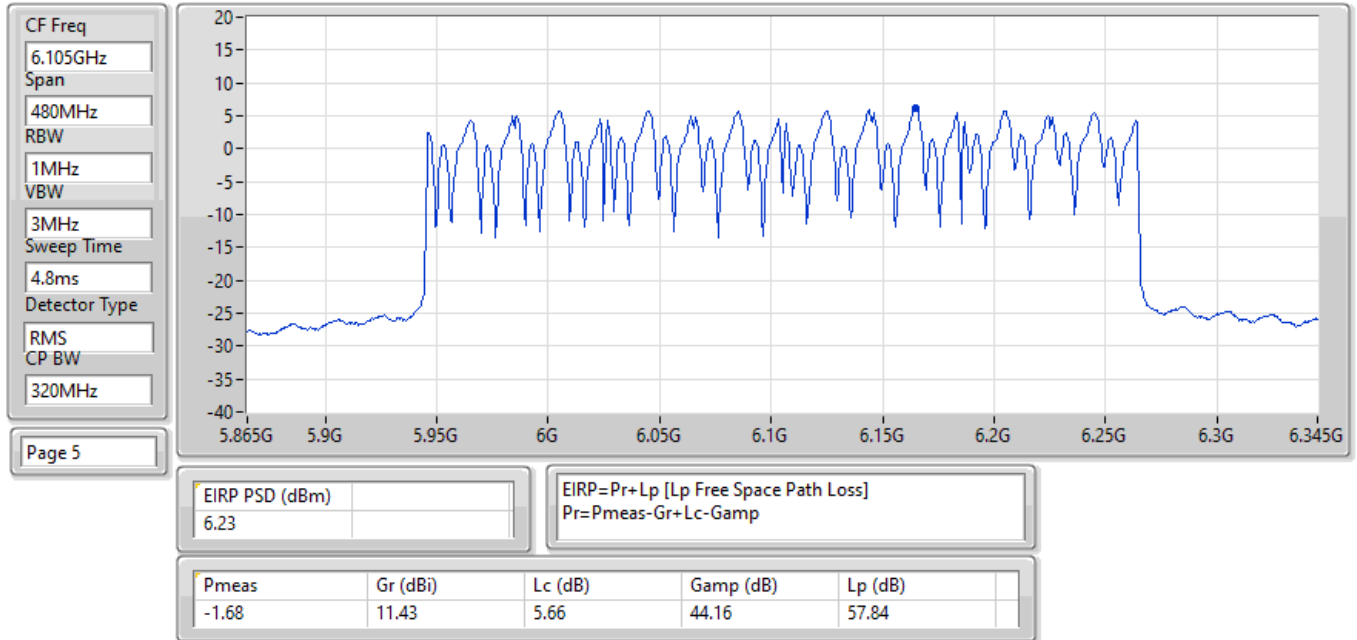


EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX

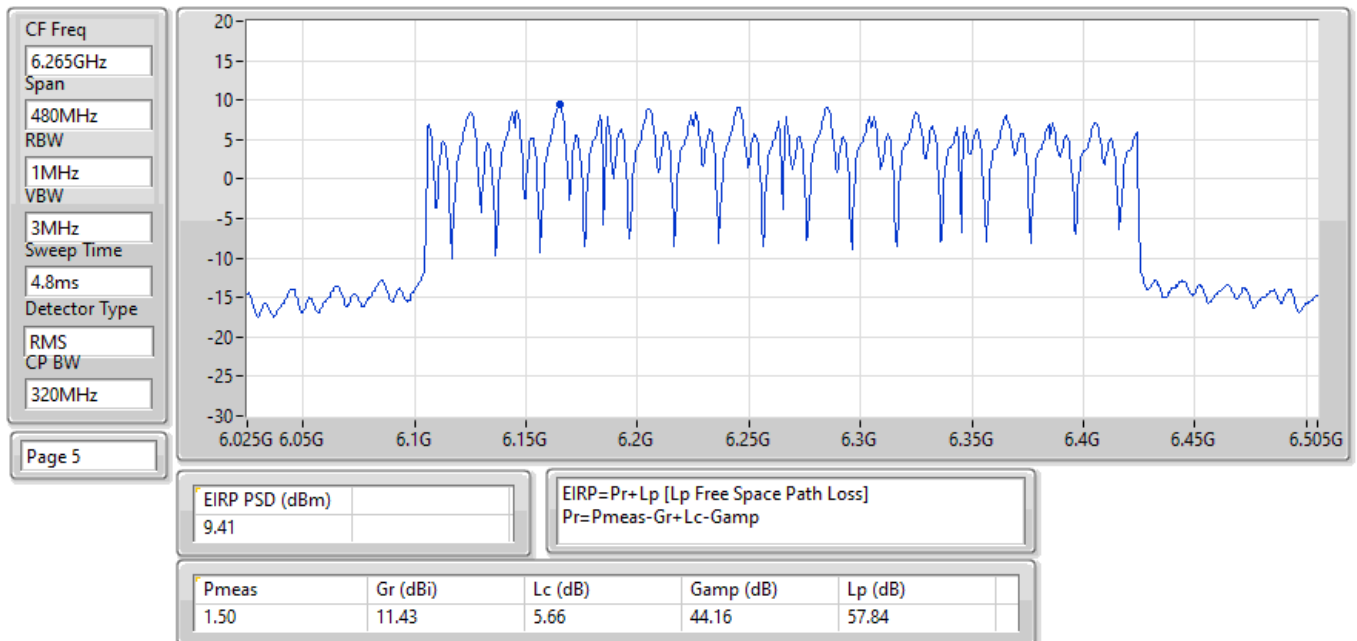




EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6105MHz;TX



EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6265MHz;TX





Summary

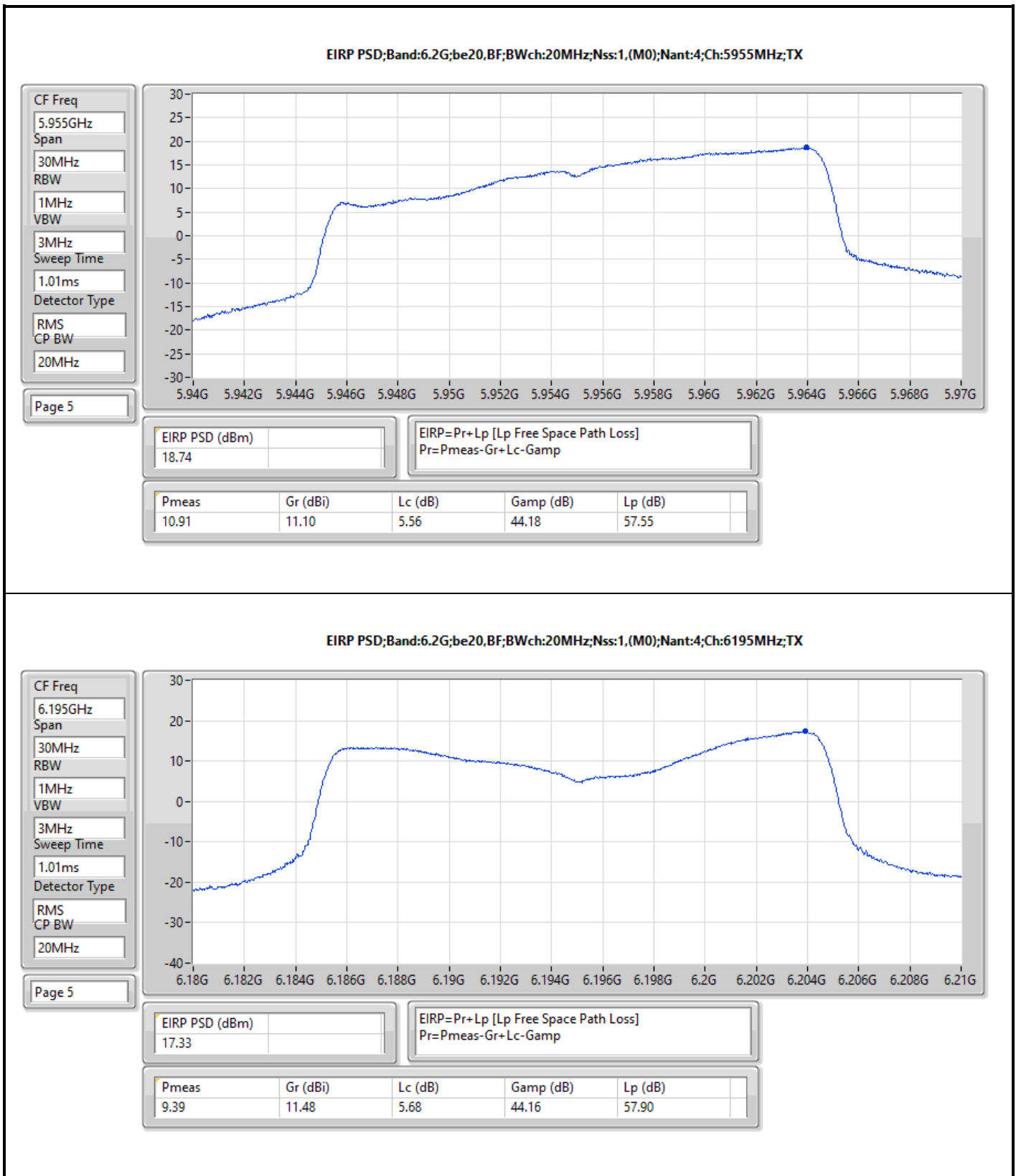
Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.74
802.11be EHT40-BF_Nss1,(MCS0)_4TX	14.40
802.11be EHT80-BF_Nss1,(MCS0)_4TX	10.97
802.11be EHT160-BF_Nss1,(MCS0)_4TX	8.05
802.11be EHT320-BF_Nss1,(MCS0)_4TX	5.06
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	15.78
802.11be EHT40-BF_Nss1,(MCS0)_4TX	13.16
802.11be EHT80-BF_Nss1,(MCS0)_4TX	10.11
802.11be EHT160-BF_Nss1,(MCS0)_4TX	5.41

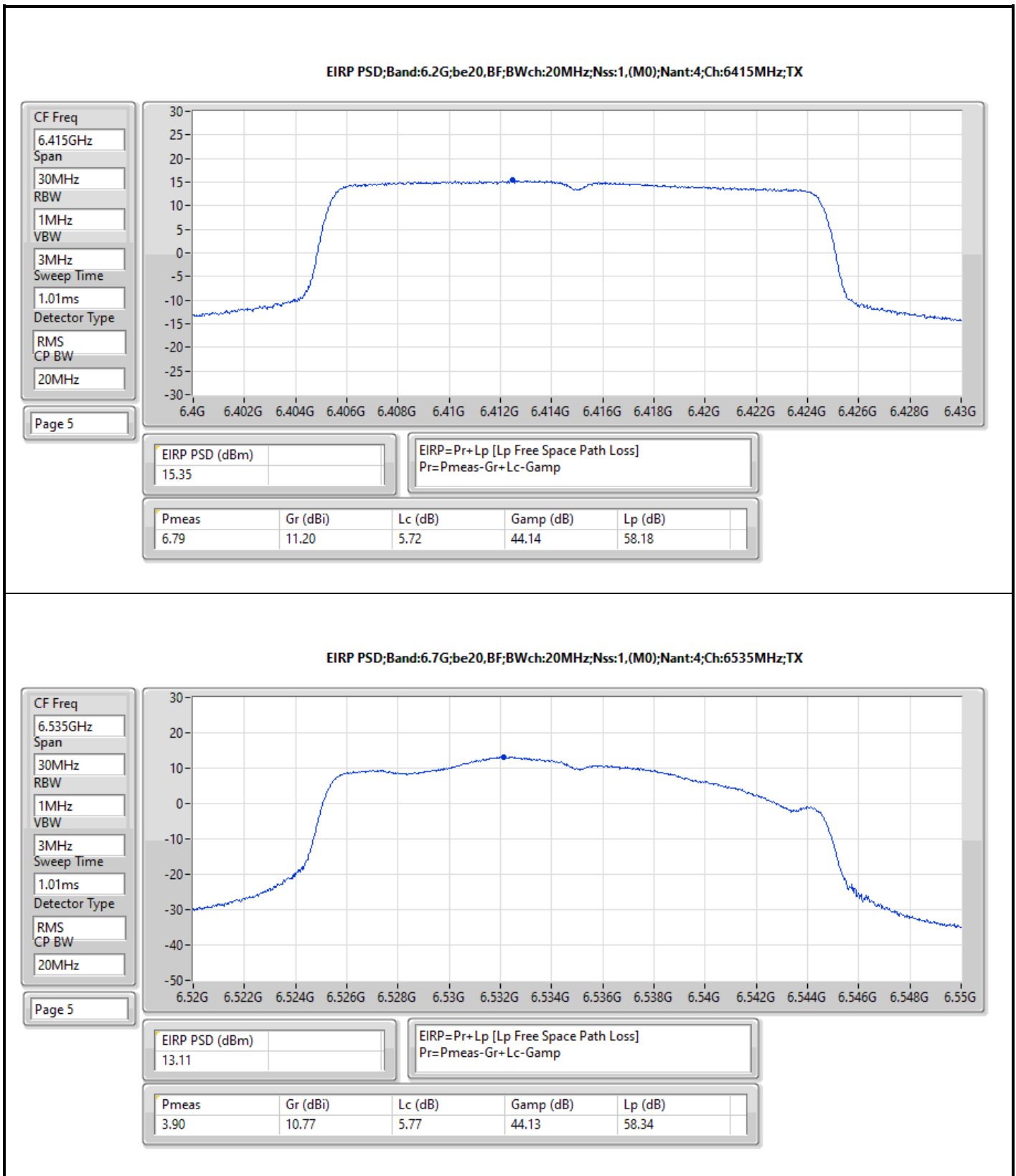
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

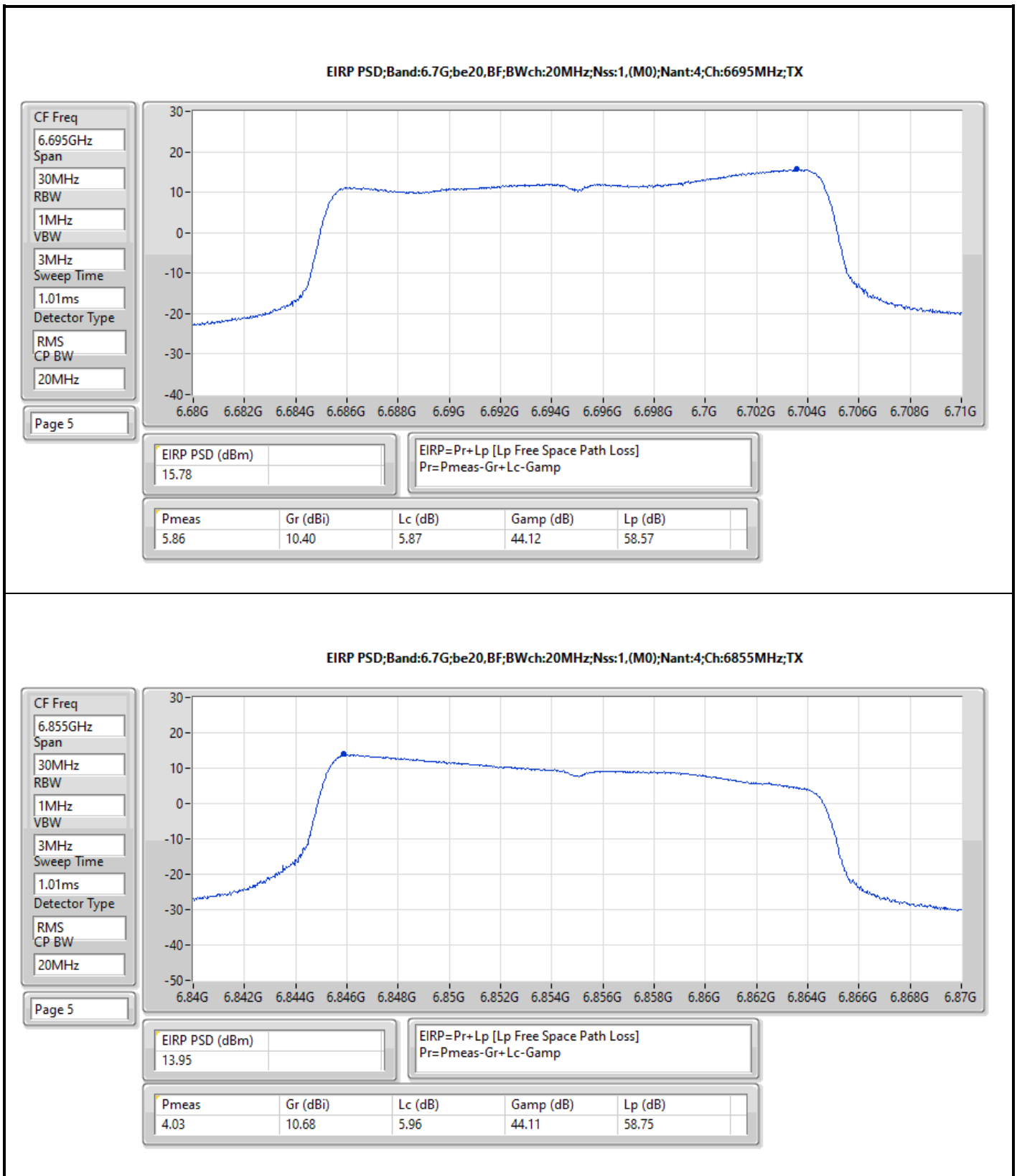
**Result**

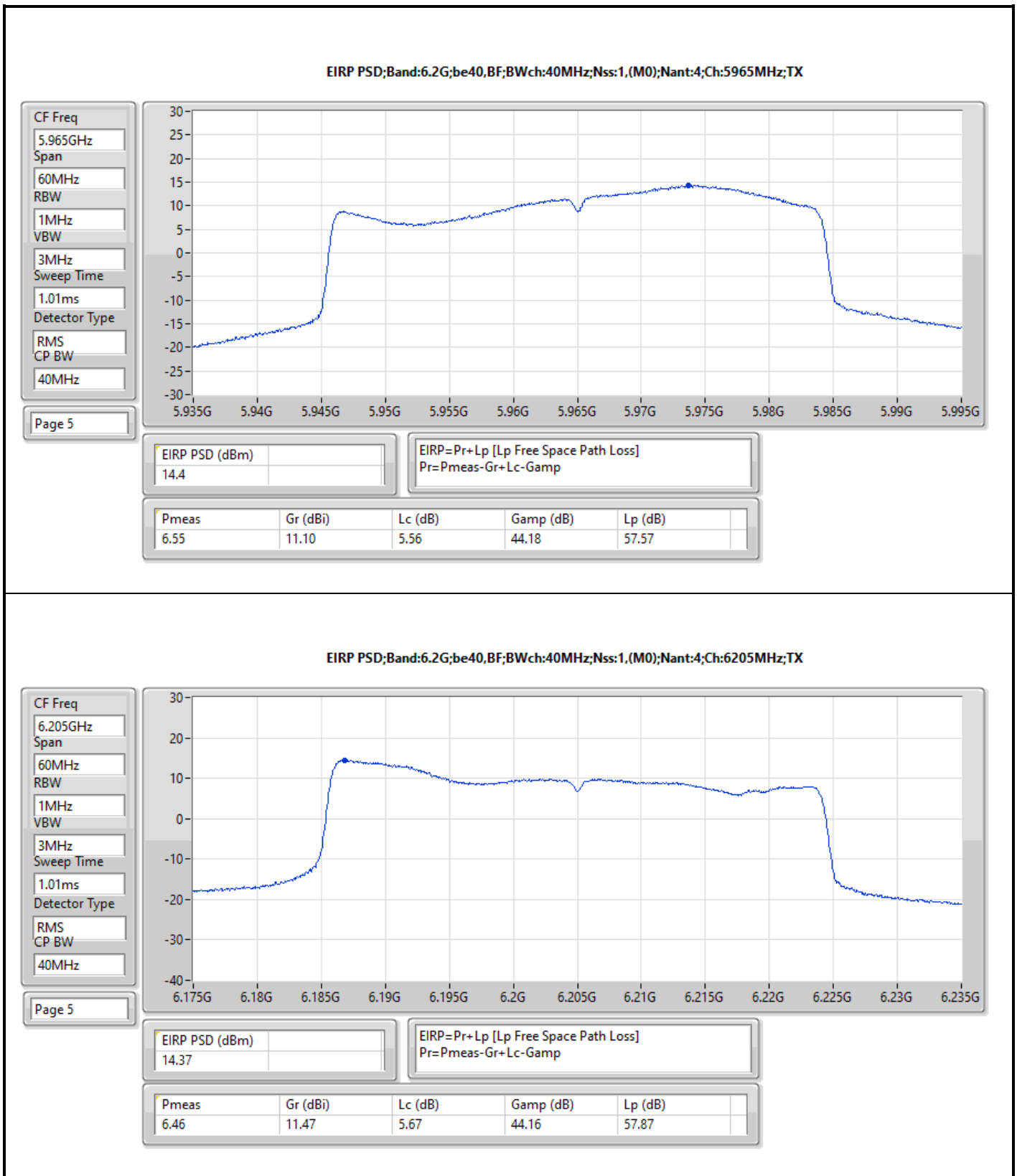
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	18.74	23.00
6195MHz	Pass	17.33	23.00
6415MHz	Pass	15.35	23.00
6535MHz	Pass	13.11	23.00
6695MHz	Pass	15.78	23.00
6855MHz	Pass	13.95	23.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	14.40	23.00
6205MHz	Pass	14.37	23.00
6405MHz	Pass	12.58	23.00
6565MHz	Pass	12.15	23.00
6685MHz	Pass	12.46	23.00
6845MHz	Pass	13.16	23.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	8.06	23.00
6225MHz	Pass	10.97	23.00
6385MHz	Pass	10.57	23.00
6625MHz	Pass	10.11	23.00
6705MHz	Pass	9.23	23.00
6785MHz	Pass	9.78	23.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	6.61	23.00
6185MHz	Pass	8.05	23.00
6345MHz	Pass	6.44	23.00
6665MHz	Pass	5.41	23.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	3.07	23.00
6265MHz	Pass	5.06	23.00

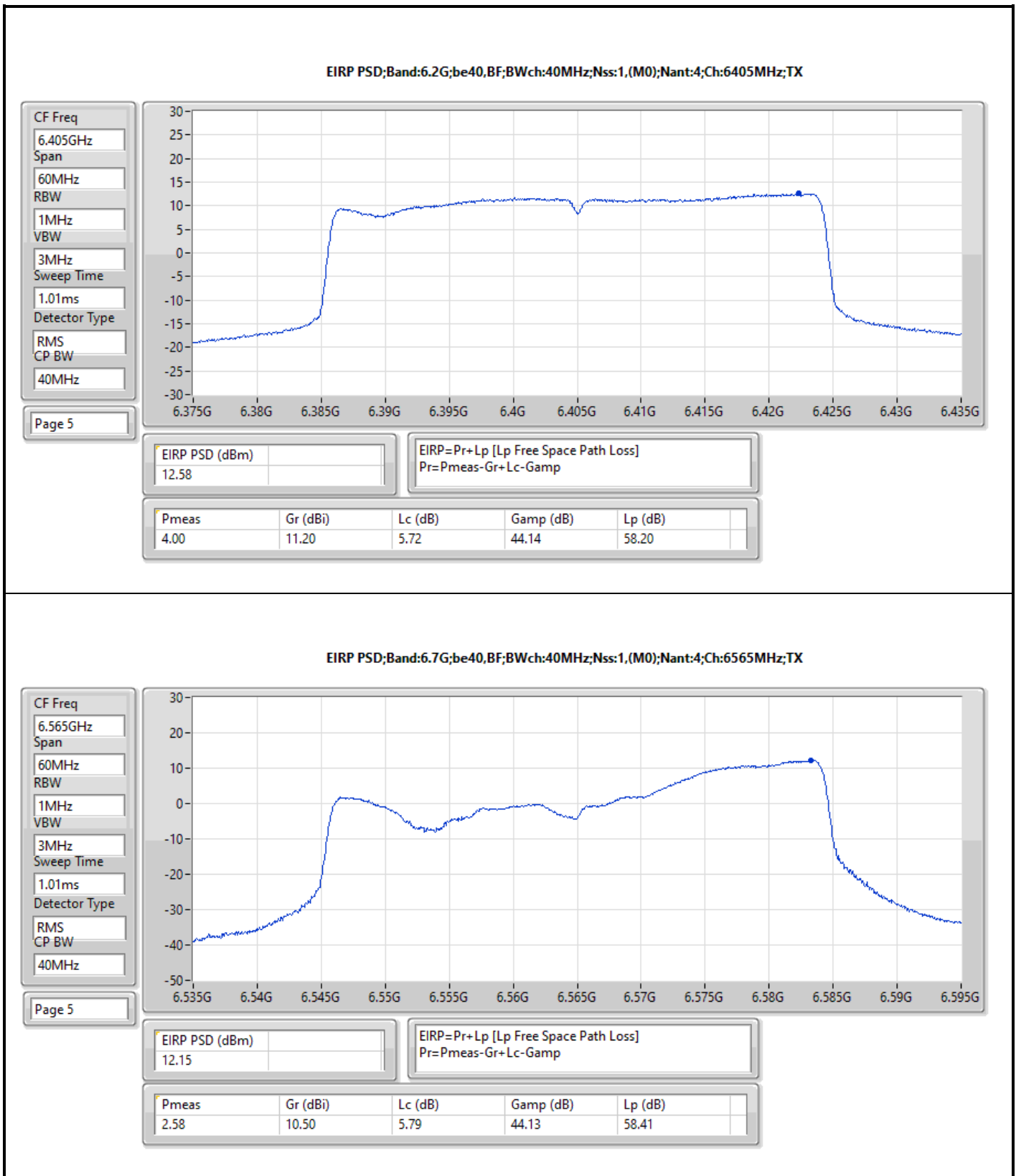
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

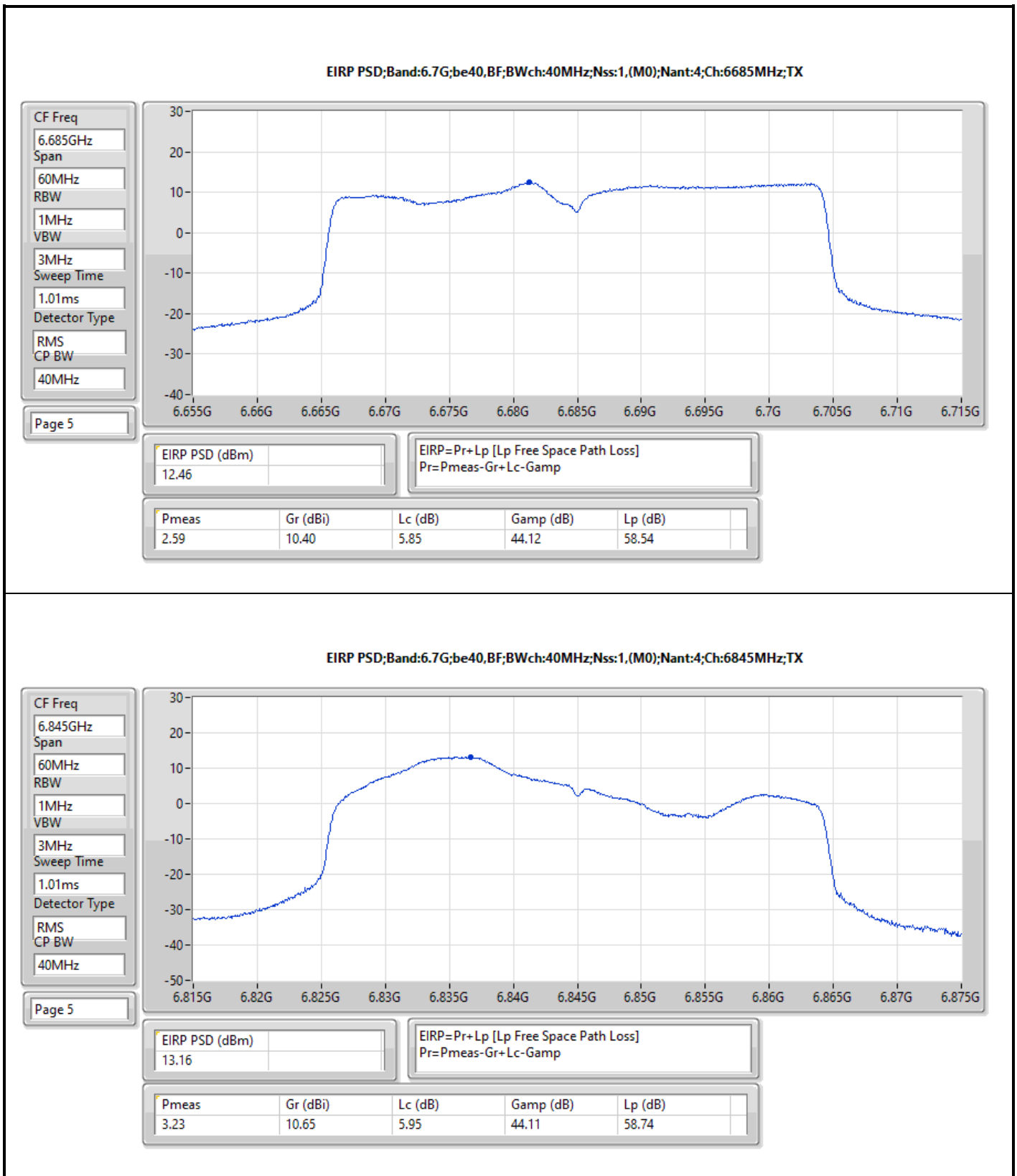


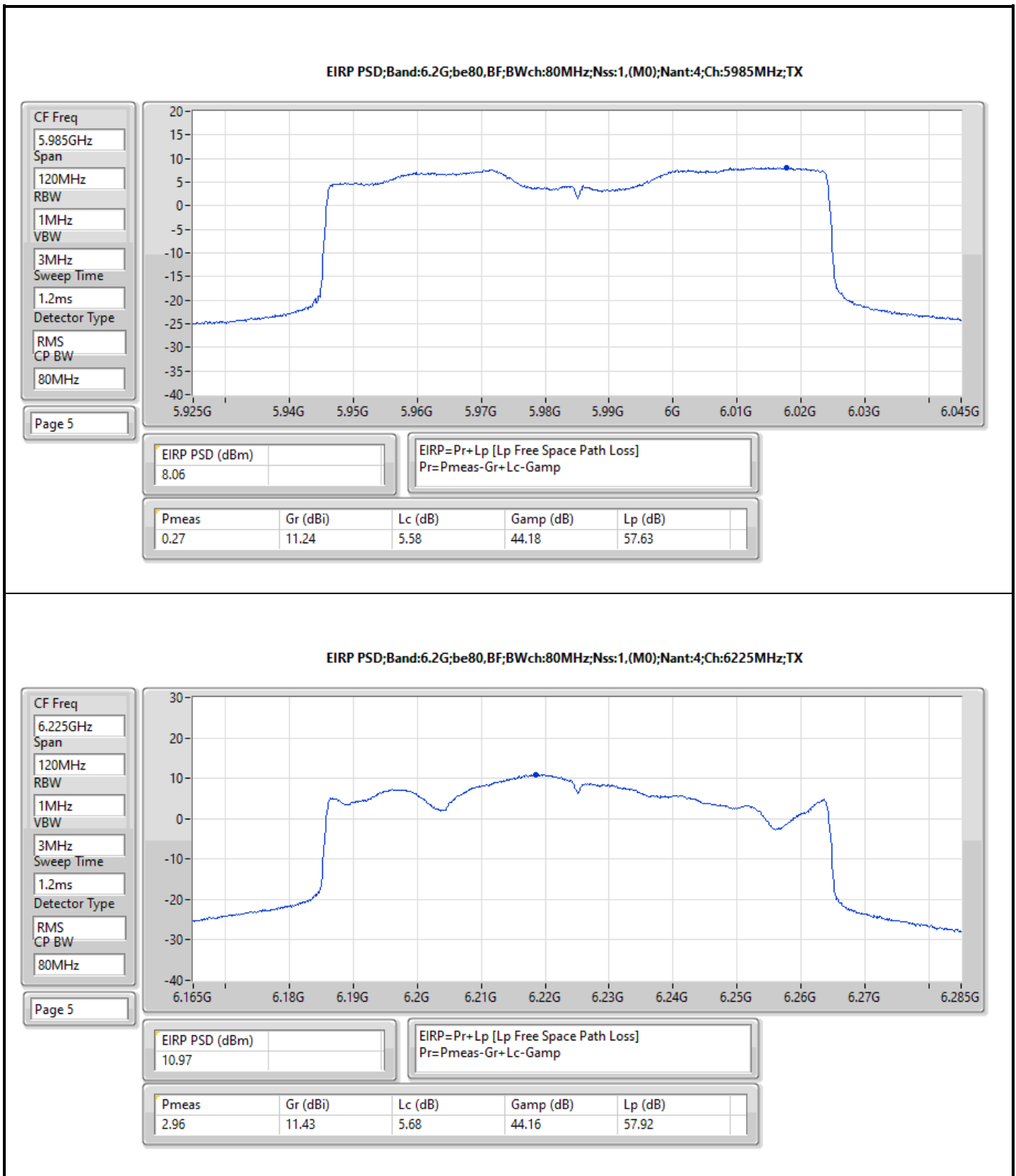


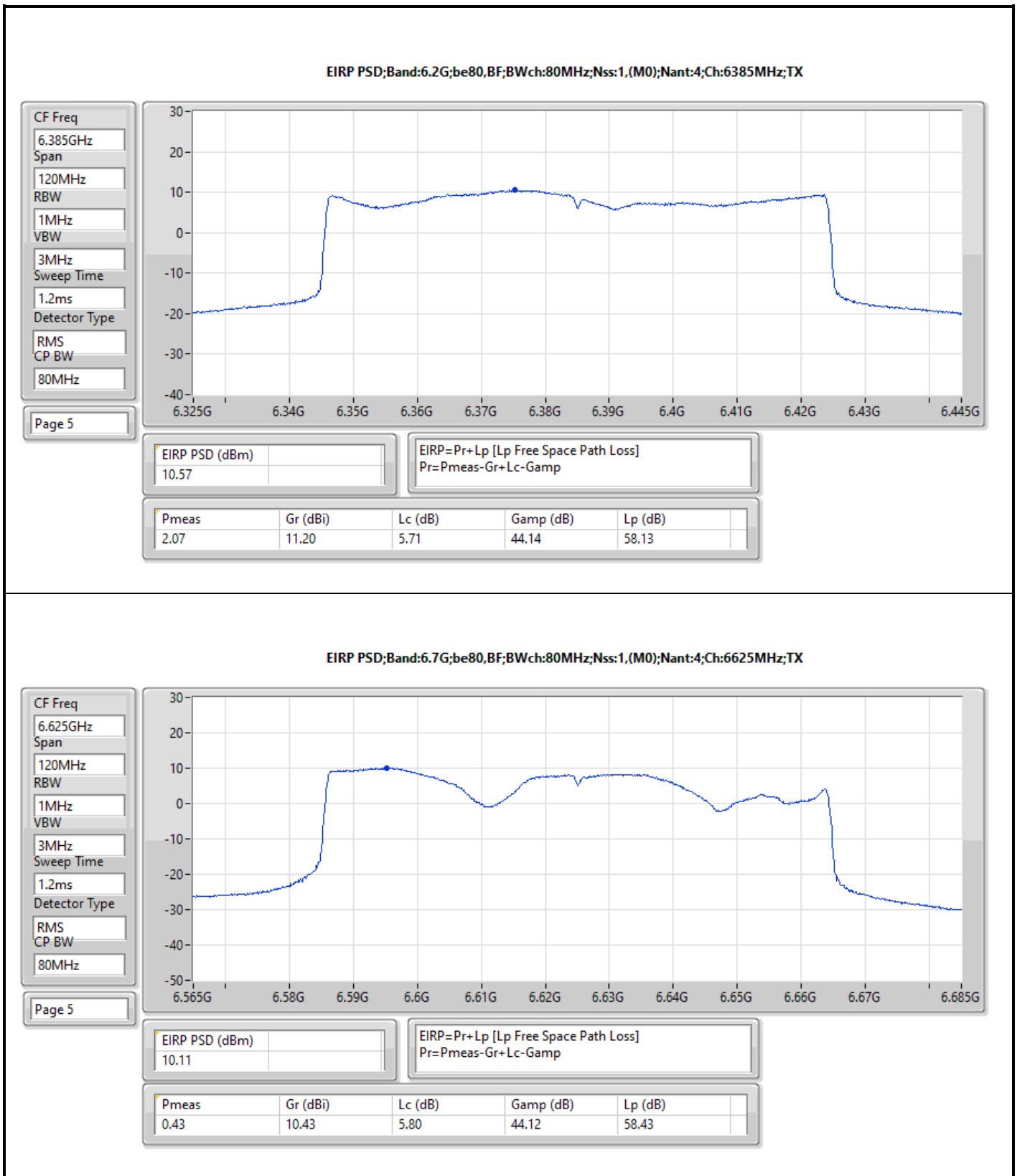






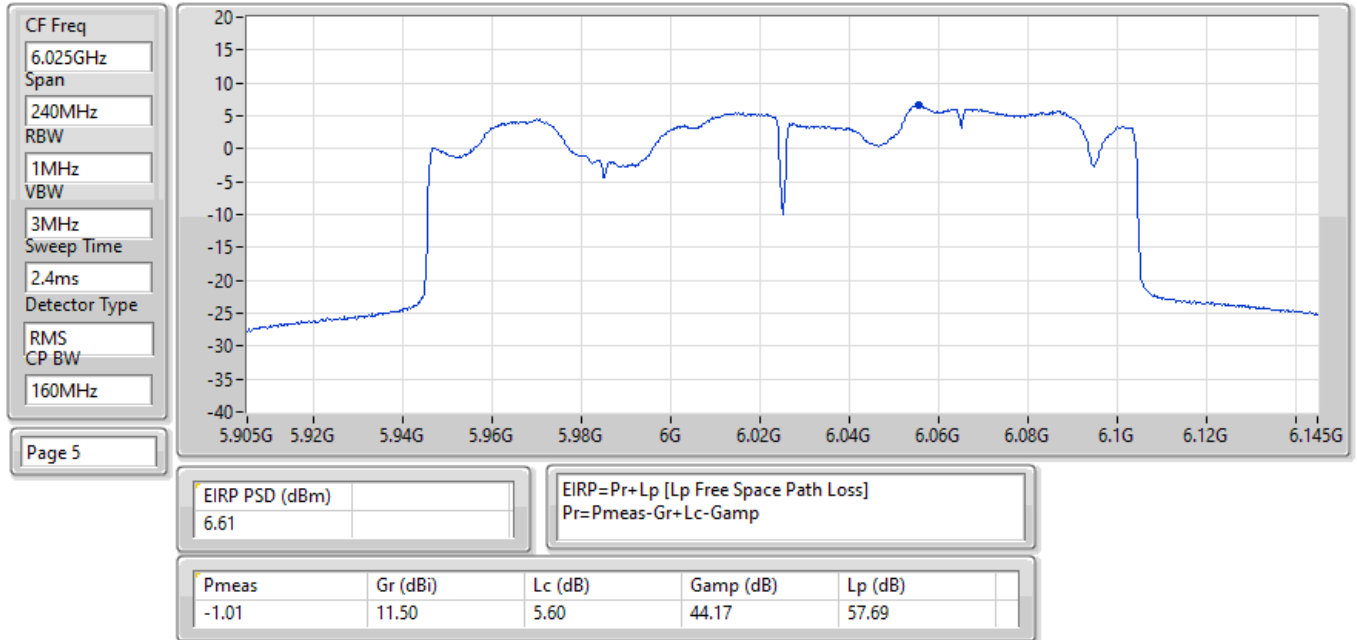




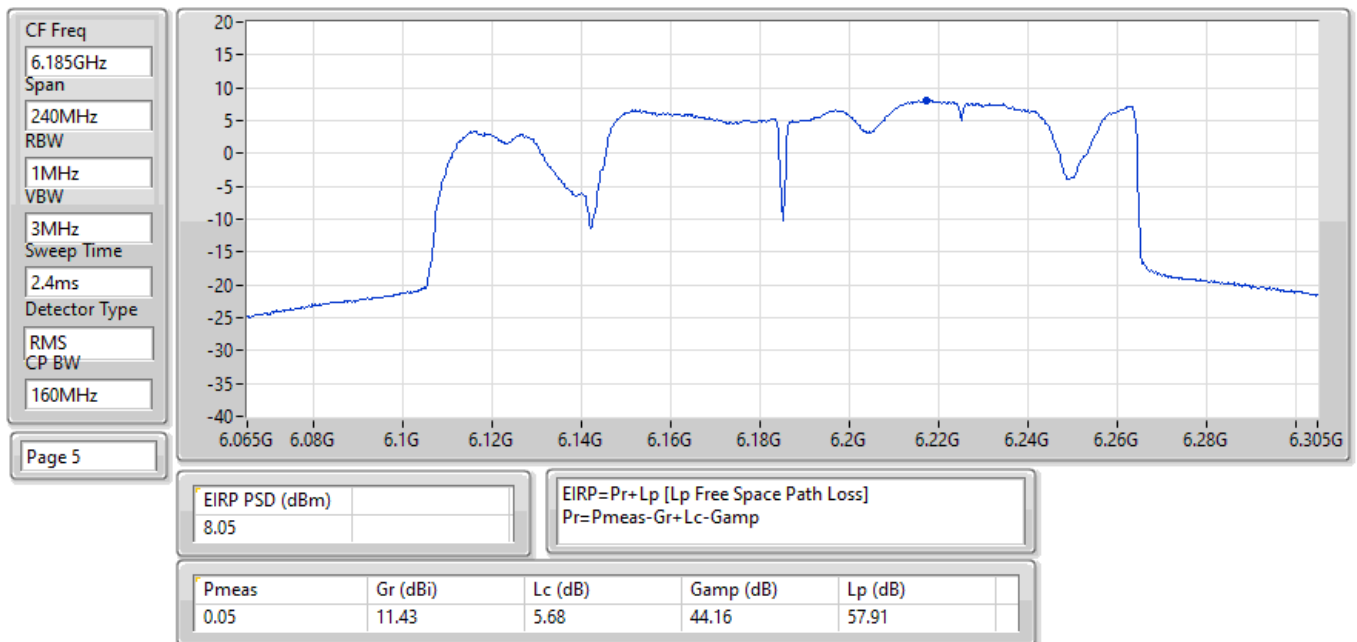




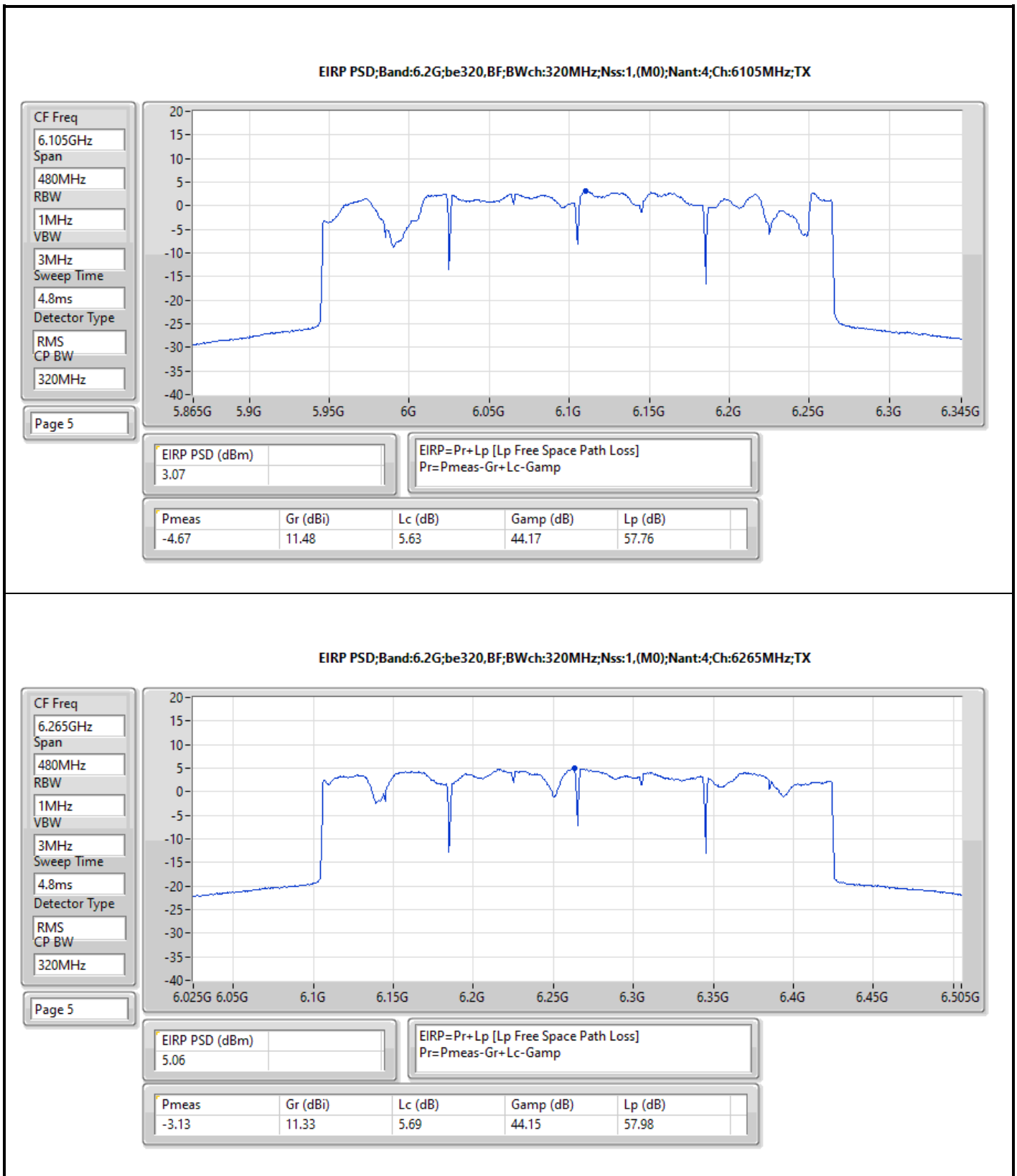
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX



EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX









Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	5.963973G	5.77	5.98865G	-37.81	-34.12	-3.69	3
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	6.2032G	5.54	6.27005G	-38.68	-34.46	-4.22	3
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	6.25539G	5.76	6.3511G	-36.87	-33.69	-3.18	2
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	6.28462G	5.49	6.594G	-34.95	-34.51	-0.44	1
802.11be EHT320_Nss1,(MCS0)_4TX	Pass	6.28619G	6.87	6.5734G	-21.15	-15.81	-5.34	3
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	6.863598G	3.91	6.8314G	-29.80	-25.21	-4.59	4
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	6.847499G	5.24	6.88085G	-22.43	-19.33	-3.10	4
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	6.67811G	4.44	6.8371G	-38.77	-35.56	-3.21	1
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	6.61761G	4.55	6.7966G	-22.05	-16.51	-5.54	4

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.960074G	4.04	5.989G	-46.39	-35.96	-10.43	1
5955MHz	Pass	5.963948G	4.55	5.987725G	-42.52	-34.45	-8.07	2
5955MHz	Pass	5.963973G	5.77	5.98865G	-37.81	-34.12	-3.69	3
5955MHz	Pass	5.963823G	5.58	5.975325G	-25.98	-19.50	-6.48	4
6195MHz	Pass	6.198199G	4.67	6.2279G	-41.69	-35.33	-6.36	1
6195MHz	Pass	6.189301G	5.14	6.22755G	-40.70	-34.55	-6.15	2
6195MHz	Pass	6.196675G	4.63	6.227225G	-40.85	-35.37	-5.48	3
6195MHz	Pass	6.203973G	4.41	6.227575G	-41.12	-35.21	-5.91	4
6415MHz	Pass	6.416625G	4.03	6.3817G	-44.72	-35.97	-8.75	1
6415MHz	Pass	6.422048G	3.99	6.446675G	-44.98	-35.19	-9.79	2
6415MHz	Pass	6.417574G	4.02	6.447225G	-43.41	-35.95	-7.46	3
6415MHz	Pass	6.406752G	3.73	6.4486G	-45.91	-36.27	-9.64	4
6535MHz	Pass	6.540724G	4.20	6.569575G	-43.92	-35.55	-8.37	1
6535MHz	Pass	6.541673G	4.09	6.501925G	-44.43	-35.91	-8.52	2
6535MHz	Pass	6.540924G	3.77	6.569125G	-44.77	-36.23	-8.54	3
6535MHz	Pass	6.527602G	3.48	6.56685G	-44.19	-35.89	-8.30	4
6695MHz	Pass	6.702148G	3.80	6.716225G	-29.61	-22.41	-7.20	1
6695MHz	Pass	6.690751G	3.43	6.7172G	-32.28	-24.34	-7.94	2
6695MHz	Pass	6.701198G	3.94	6.661675G	-41.78	-36.05	-5.73	3
6695MHz	Pass	6.685927G	3.28	6.72805G	-42.56	-35.80	-6.76	4
6855MHz	Pass	6.857799G	3.34	6.831325G	-32.12	-25.91	-6.21	1
6855MHz	Pass	6.847302G	3.62	6.833225G	-30.57	-23.19	-7.38	2
6855MHz	Pass	6.864298G	4.18	6.8765G	-27.19	-21.53	-5.66	3
6855MHz	Pass	6.863598G	3.91	6.8314G	-29.80	-25.21	-4.59	4
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.981796G	-0.21	5.98735G	-31.03	-20.28	-10.75	1
5965MHz	Pass	5.983645G	1.16	5.9873G	-29.18	-18.89	-10.29	2
5965MHz	Pass	5.981246G	0.62	5.98755G	-30.77	-19.44	-11.33	3
5965MHz	Pass	5.982746G	-0.24	5.98765G	-31.01	-18.74	-12.27	4
6205MHz	Pass	6.2067G	6.21	6.2692G	-37.67	-32.98	-4.69	1
6205MHz	Pass	6.211448G	5.99	6.27005G	-38.86	-34.01	-4.85	2
6205MHz	Pass	6.2032G	5.54	6.27005G	-38.68	-34.46	-4.22	3
6205MHz	Pass	6.211598G	5.39	6.2664G	-39.34	-34.14	-5.20	4
6405MHz	Pass	6.387954G	5.22	6.46925G	-42.00	-34.78	-7.22	1
6405MHz	Pass	6.410949G	4.94	6.42685G	-24.05	-15.08	-8.97	2
6405MHz	Pass	6.386955G	5.13	6.4675G	-40.53	-33.92	-6.61	3
6405MHz	Pass	6.40685G	4.47	6.4709G	-44.34	-35.53	-8.81	4
6565MHz	Pass	6.569349G	5.24	6.62855G	-40.34	-34.40	-5.94	1
6565MHz	Pass	6.550454G	5.25	6.6269G	-40.13	-34.20	-5.93	2
6565MHz	Pass	6.547604G	5.13	6.62935G	-41.60	-34.87	-6.73	3
6565MHz	Pass	6.562151G	4.57	6.6328G	-43.85	-35.43	-8.42	4
6685MHz	Pass	6.681401G	4.86	6.74765G	-37.83	-34.01	-3.82	1
6685MHz	Pass	6.689999G	5.21	6.74625G	-37.98	-31.71	-6.27	2
6685MHz	Pass	6.673503G	5.05	6.75465G	-41.09	-34.37	-6.72	3
6685MHz	Pass	6.6835G	4.53	6.7532G	-41.76	-35.47	-6.29	4
6845MHz	Pass	6.841101G	5.06	6.7976G	-28.39	-25.19	-3.20	1
6845MHz	Pass	6.840551G	5.15	6.80465G	-25.19	-21.38	-3.81	2
6845MHz	Pass	6.858047G	5.96	6.88505G	-23.46	-20.02	-3.44	3
6845MHz	Pass	6.847499G	5.24	6.88085G	-22.43	-19.33	-3.10	4
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.02189G	-0.42	6.029G	-28.96	-20.44	-8.52	1
5985MHz	Pass	5.9811G	0.86	6.0301G	-28.16	-19.20	-8.96	2
5985MHz	Pass	6.02179G	0.04	6.0288G	-28.14	-19.96	-8.18	3
5985MHz	Pass	6.01819G	-0.35	6.0293G	-29.23	-20.43	-8.80	4

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.208G	5.59	6.3568G	-37.81	-34.41	-3.40	1
6225MHz	Pass	6.25539G	5.76	6.3511G	-36.87	-33.69	-3.18	2
6225MHz	Pass	6.2436G	5.09	6.3535G	-38.31	-34.76	-3.55	3
6225MHz	Pass	6.2331G	5.28	6.3573G	-39.80	-34.62	-5.18	4
6385MHz	Pass	6.35031G	5.01	6.5202G	-40.95	-34.99	-5.96	1
6385MHz	Pass	6.41359G	4.25	6.5148G	-43.26	-35.60	-7.66	2
6385MHz	Pass	6.3895G	5.03	6.5142G	-39.50	-34.83	-4.67	3
6385MHz	Pass	6.3734G	4.02	6.5155G	-43.24	-35.98	-7.26	4
6625MHz	Pass	6.65579G	4.34	6.7557G	-39.26	-35.66	-3.60	1
6625MHz	Pass	6.64709G	4.54	6.7609G	-41.17	-35.36	-5.81	2
6625MHz	Pass	6.6286G	4.84	6.7608G	-40.74	-35.16	-5.58	3
6625MHz	Pass	6.65479G	3.93	6.7613G	-43.08	-35.90	-7.18	4
6705MHz	Pass	6.67811G	4.44	6.8371G	-38.77	-35.56	-3.21	1
6705MHz	Pass	6.6926G	4.65	6.8383G	-39.78	-35.35	-4.43	2
6705MHz	Pass	6.6933G	4.87	6.8397G	-39.12	-35.13	-3.99	3
6705MHz	Pass	6.6939G	4.02	6.8373G	-40.09	-35.88	-4.21	4
6785MHz	Pass	6.76441G	4.56	6.8612G	-26.00	-20.29	-5.71	1
6785MHz	Pass	6.7662G	4.96	6.884G	-29.15	-24.56	-4.59	2
6785MHz	Pass	6.7729G	4.84	6.8603G	-23.17	-18.15	-5.02	3
6785MHz	Pass	6.7707G	4.49	6.8813G	-29.99	-25.01	-4.98	4
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.05239G	0.24	6.2952G	-48.76	-39.76	-9.00	1
6025MHz	Pass	6.05599G	0.84	6.2824G	-47.72	-39.16	-8.56	2
6025MHz	Pass	6.0412G	0.03	6.282G	-48.87	-39.97	-8.90	3
6025MHz	Pass	6.07599G	-0.08	6.2778G	-48.25	-40.08	-8.17	4
6185MHz	Pass	6.1666G	6.09	6.3472G	-22.60	-18.67	-3.93	1
6185MHz	Pass	6.21459G	6.19	6.3344G	-22.46	-16.13	-6.33	2
6185MHz	Pass	6.20879G	5.40	6.468G	-37.56	-34.60	-2.96	3
6185MHz	Pass	6.1908G	5.37	6.44G	-36.22	-34.48	-1.74	4
6345MHz	Pass	6.28462G	5.49	6.594G	-34.95	-34.51	-0.44	1
6345MHz	Pass	6.41378G	5.05	6.6064G	-37.61	-34.95	-2.66	2
6345MHz	Pass	6.30821G	5.56	6.6036G	-36.26	-34.44	-1.82	3
6345MHz	Pass	6.31361G	4.95	6.5964G	-36.79	-34.76	-2.03	4
6665MHz	Pass	6.6486G	4.80	6.8262G	-23.32	-15.29	-8.03	1
6665MHz	Pass	6.63081G	5.19	6.821G	-23.01	-14.93	-8.08	2
6665MHz	Pass	6.6486G	5.20	6.8144G	-23.06	-15.20	-7.86	3
6665MHz	Pass	6.61761G	4.55	6.7966G	-22.05	-16.51	-5.54	4
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.22977G	0.23	6.5954G	-48.06	-39.63	-8.43	1
6105MHz	Pass	6.26136G	1.09	6.6018G	-46.99	-38.91	-8.08	2
6105MHz	Pass	6.05501G	-0.38	6.595G	-48.04	-40.30	-7.74	3
6105MHz	Pass	6.21537G	0.14	6.6062G	-48.25	-39.86	-8.39	4
6265MHz	Pass	6.2474G	6.84	6.5354G	-19.23	-13.49	-5.74	1
6265MHz	Pass	6.29779G	6.75	6.5722G	-21.88	-14.34	-7.54	2
6265MHz	Pass	6.28619G	6.87	6.5734G	-21.15	-15.81	-5.34	3
6265MHz	Pass	6.2554G	6.41	6.5458G	-22.21	-15.12	-7.09	4

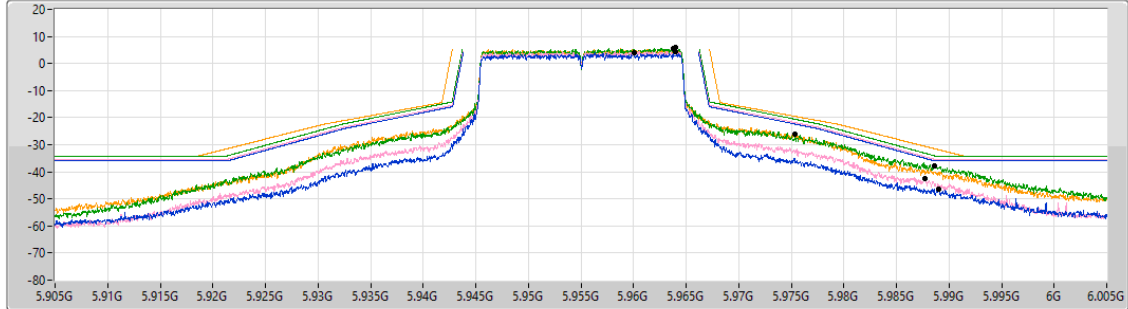
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

5955MHz_TX

31/10/2023

CF (Hz)
5.955G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.960074G	4.04	5.989G	-46.39	-35.96	-10.43	1
5.963948G	4.55	5.987725G	-42.52	-34.45	-8.07	2
5.963973G	5.77	5.98865G	-37.81	-34.12	-3.69	3
5.963823G	5.58	5.975325G	-25.98	-19.50	-6.48	4

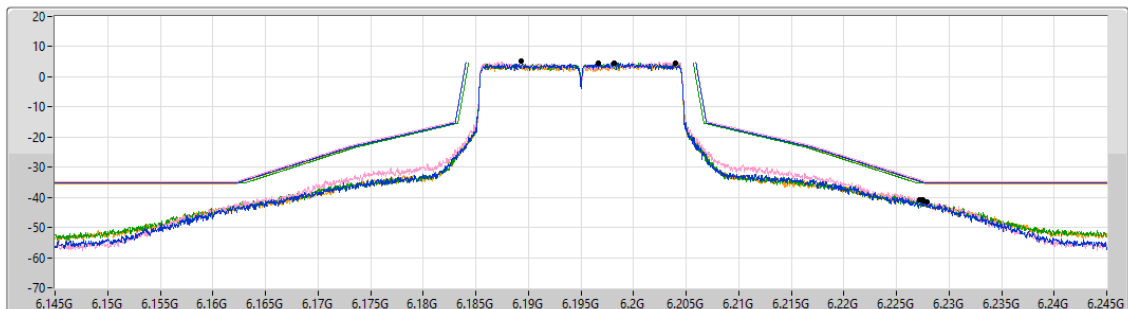
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

6195MHz_TX

31/10/2023

CF (Hz)
6.195G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



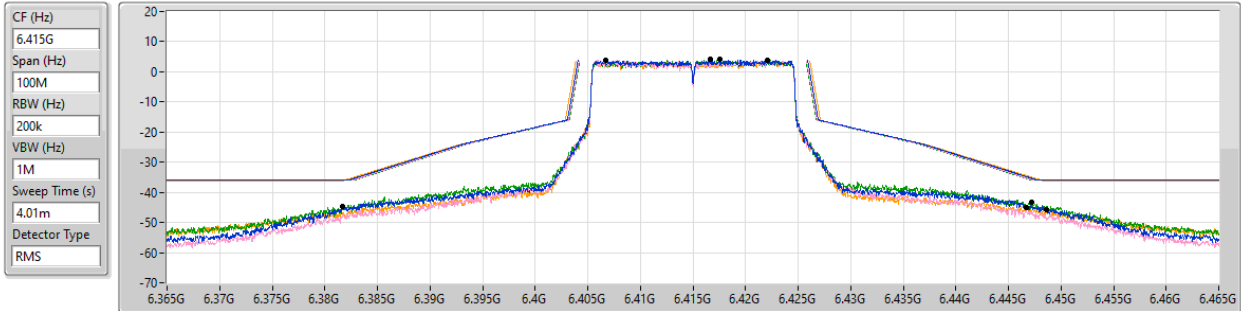
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.198199G	4.67	6.2279G	-41.69	-35.33	-6.36	1
6.189301G	5.14	6.22755G	-40.70	-34.55	-6.15	2
6.196675G	4.63	6.227225G	-40.85	-35.37	-5.48	3
6.203973G	4.41	6.227575G	-41.12	-35.21	-5.91	4

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

6415MHz_TX

31/10/2023



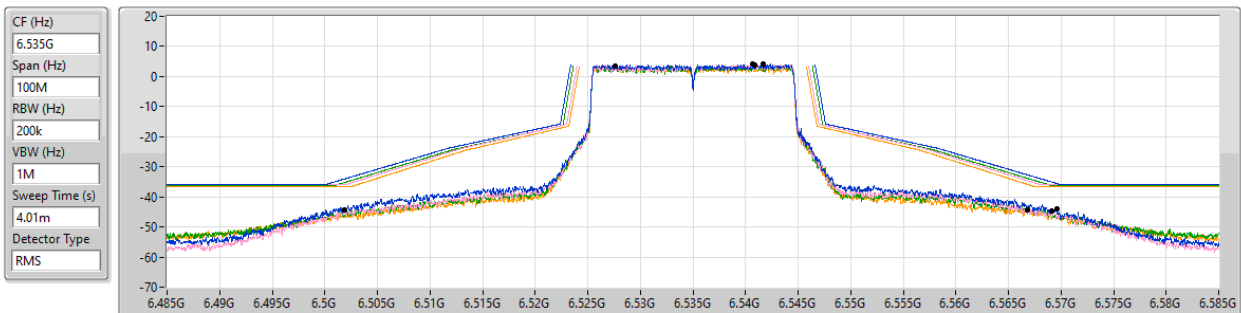
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.416625G	4.03	6.3817G	-44.72	-35.97	-8.75	1
6.422048G	3.99	6.446675G	-44.98	-35.19	-9.79	2
6.417574G	4.02	6.447225G	-43.41	-35.95	-7.46	3
6.406752G	3.73	6.4486G	-45.91	-36.27	-9.64	4

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

6535MHz_TX

31/10/2023



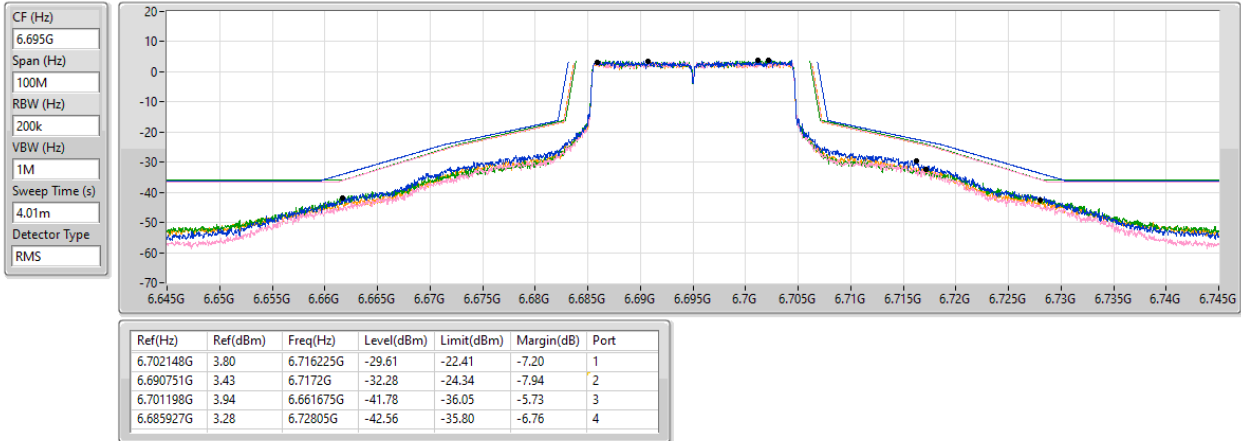
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.540724G	4.20	6.569575G	-43.92	-35.55	-8.37	1
6.541673G	4.09	6.501925G	-44.43	-35.91	-8.52	2
6.540924G	3.77	6.569125G	-44.77	-36.23	-8.54	3
6.527602G	3.48	6.56885G	-44.19	-35.89	-8.30	4

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

6695MHz_TX

31/10/2023

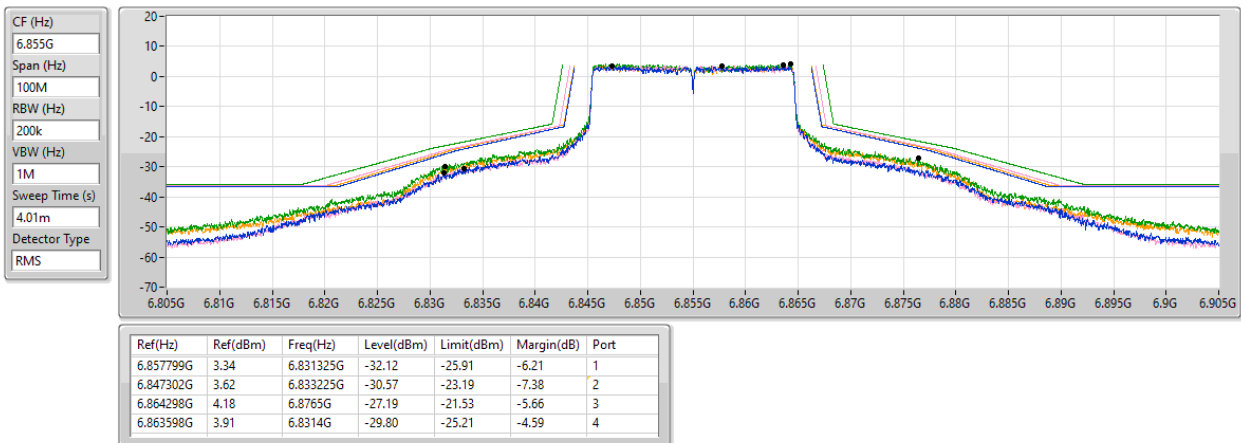


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

MASK

6855MHz_TX

31/10/2023



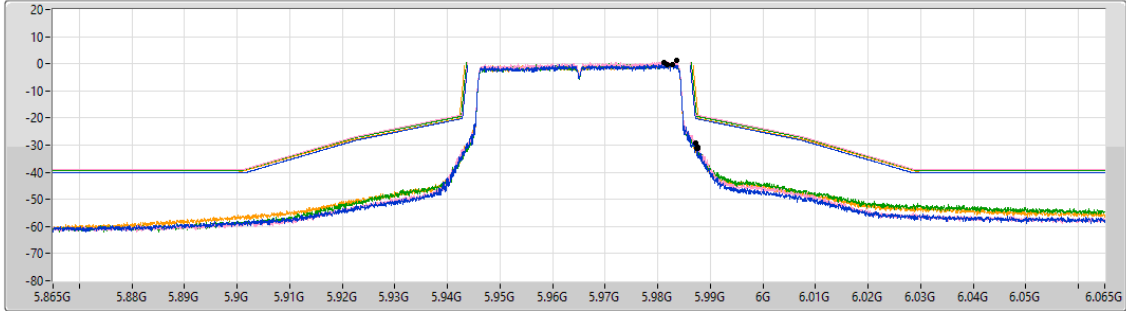
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

5965MHz_TX

31/10/2023

CF (Hz)
5.965G
Span (Hz)
200M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.981796G	-0.21	5.98735G	-31.03	-20.28	-10.75	1
5.983645G	1.16	5.9873G	-29.18	-18.89	-10.29	2
5.981246G	0.62	5.98755G	-30.77	-19.44	-11.33	3
5.982746G	-0.24	5.98765G	-31.01	-18.74	-12.27	4

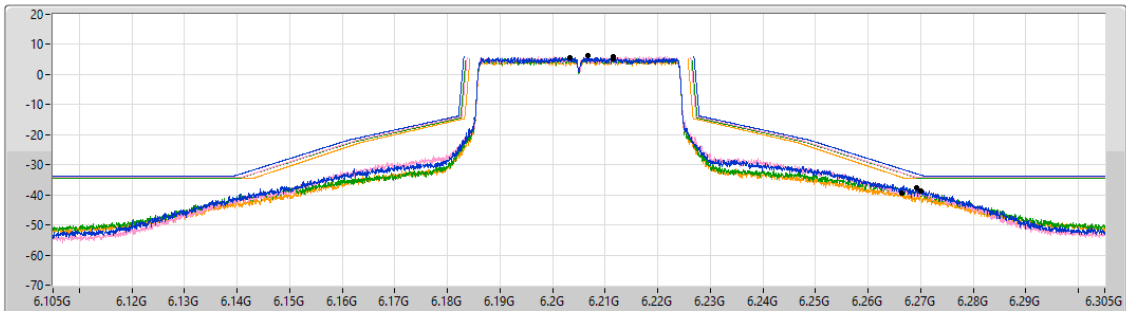
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6205MHz_TX

31/10/2023

CF (Hz)
6.205G
Span (Hz)
200M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4.01m
Detector Type
RMS



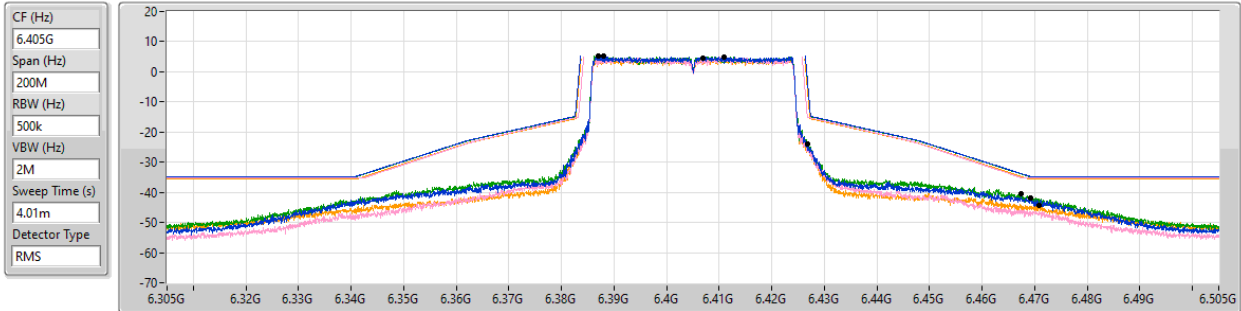
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2067G	6.21	6.2692G	-37.67	-32.98	-4.69	1
6.211448G	5.99	6.27005G	-38.86	-34.01	-4.85	2
6.2032G	5.54	6.27005G	-38.68	-34.46	-4.22	3
6.211598G	5.39	6.2664G	-39.34	-34.14	-5.20	4

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6405MHz_TX

31/10/2023



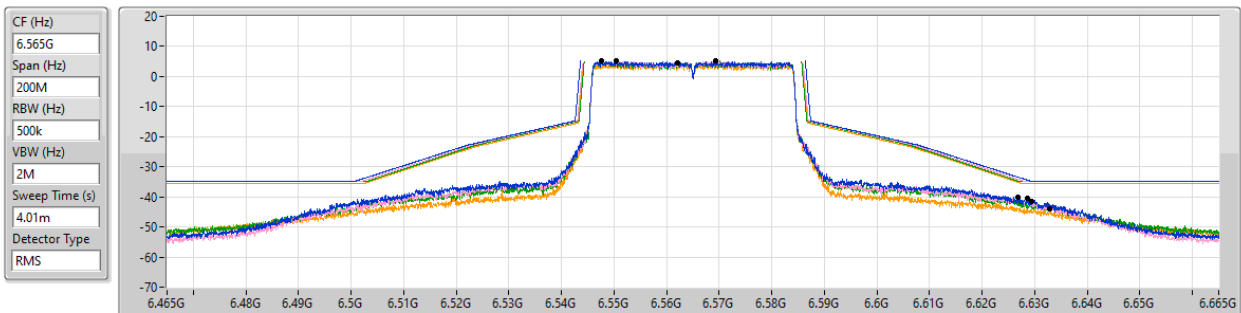
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.387954G	5.22	6.46925G	-42.00	-34.78	-7.22	1
6.410949G	4.94	6.42685G	-24.05	-15.08	-8.97	2
6.386955G	5.13	6.4675G	-40.53	-33.92	-6.61	3
6.40685G	4.47	6.4709G	-44.34	-35.53	-8.81	4

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6565MHz_TX

31/10/2023



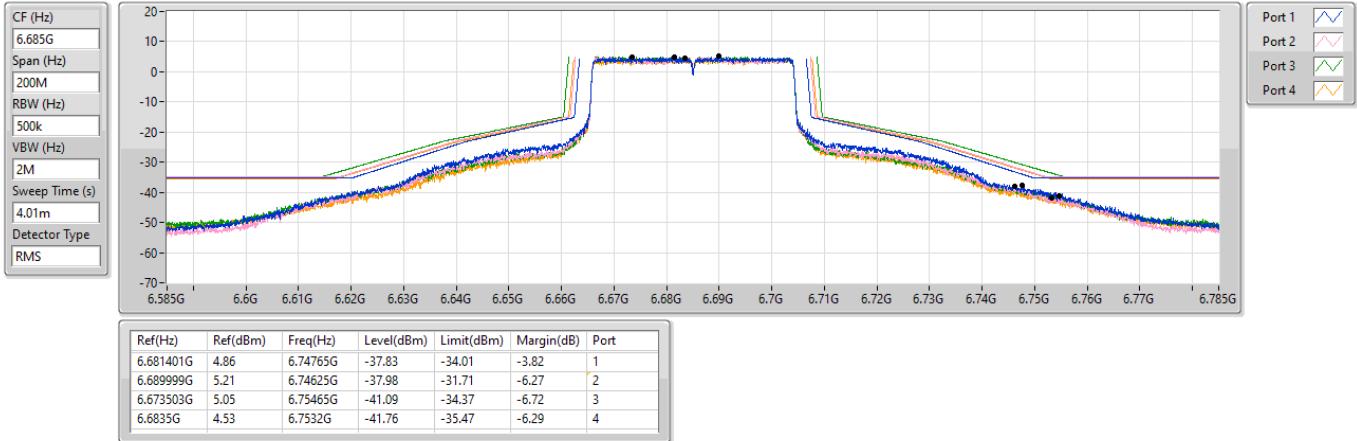
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.569349G	5.24	6.62855G	-40.34	-34.40	-5.94	1
6.550454G	5.25	6.6269G	-40.13	-34.20	-5.93	2
6.547604G	5.13	6.62935G	-41.60	-34.87	-6.73	3
6.562151G	4.57	6.6328G	-43.85	-35.43	-8.42	4

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6685MHz_TX

31/10/2023

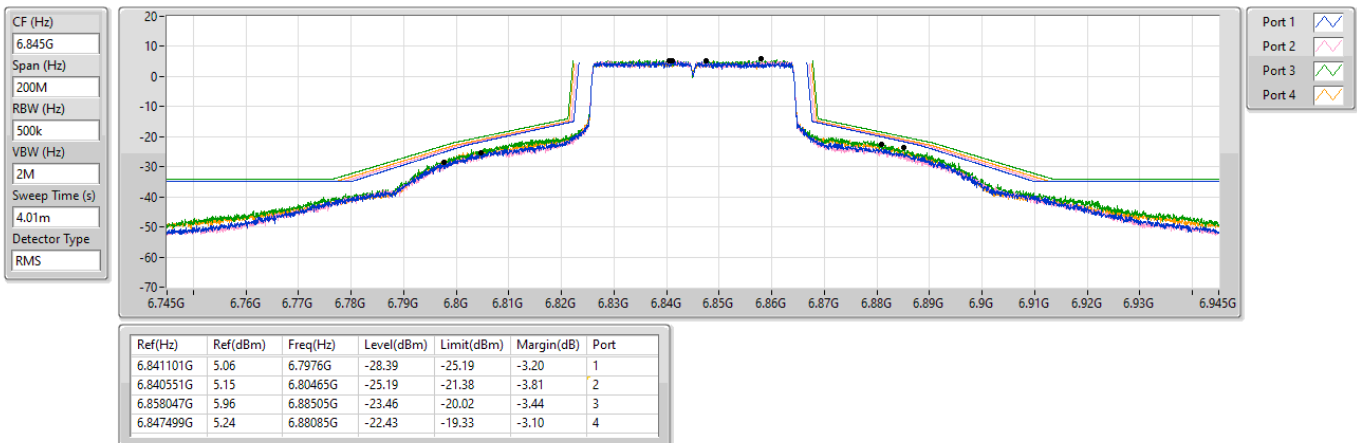


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6845MHz_TX

31/10/2023



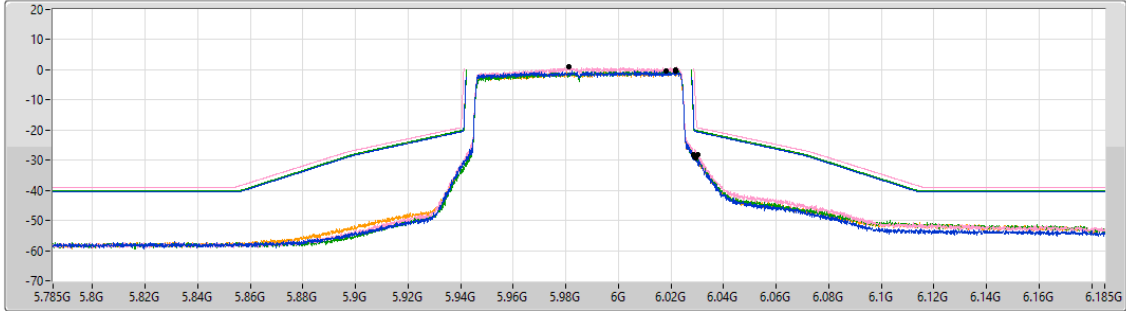
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

MASK

5985MHz_TX

31/10/2023

CF (Hz)
5.985G
Span (Hz)
400M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.02189G	-0.42	6.029G	-28.96	-20.44	-8.52	1
5.9811G	0.86	6.0301G	-28.16	-19.20	-8.96	2
6.02179G	0.04	6.0288G	-28.14	-19.96	-8.18	3
6.01819G	-0.35	6.0293G	-29.23	-20.43	-8.80	4

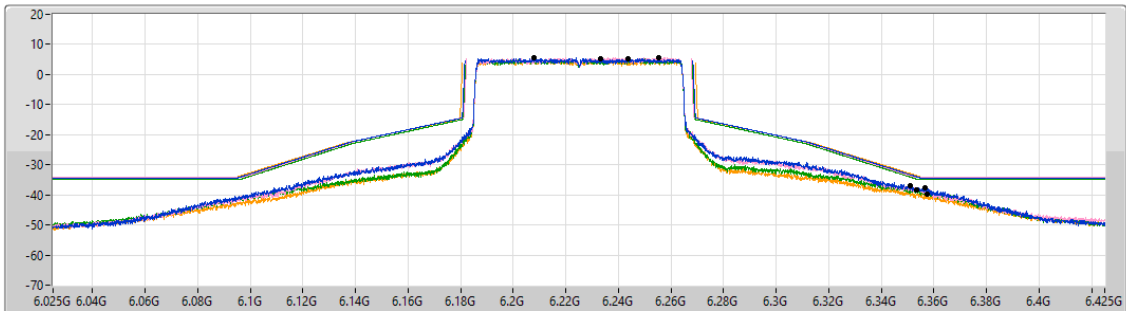
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

MASK

6225MHz_TX

31/10/2023

CF (Hz)
6.225G
Span (Hz)
400M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.01m
Detector Type
RMS



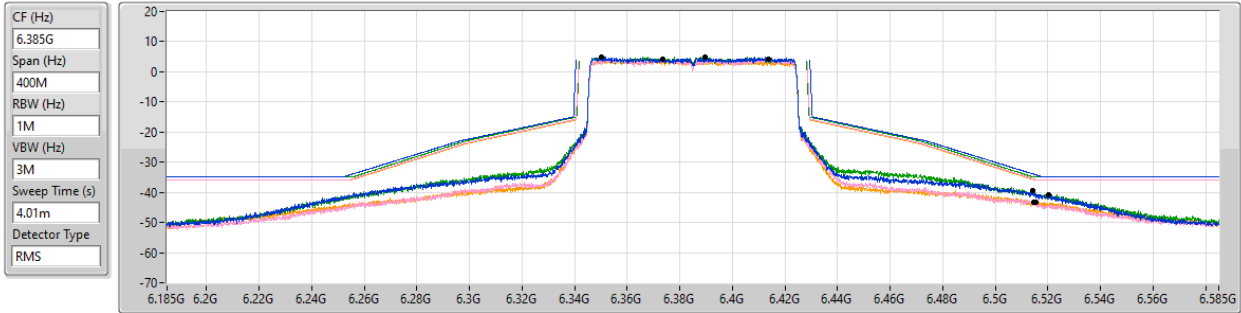
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.208G	5.59	6.3568G	-37.81	-34.41	-3.40	1
6.25539G	5.76	6.3511G	-36.87	-33.69	-3.18	2
6.2436G	5.09	6.3535G	-38.31	-34.76	-3.55	3
6.2331G	5.28	6.3573G	-39.80	-34.62	-5.18	4

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

MASK

6385MHz_TX

31/10/2023



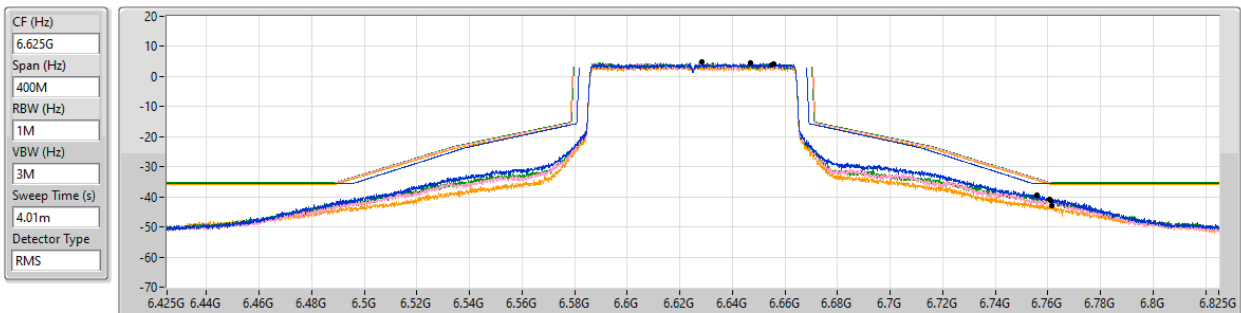
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.35031G	5.01	6.5202G	-40.95	-34.99	-5.96	1
6.41359G	4.25	6.5148G	-43.26	-35.60	-7.66	2
6.3895G	5.03	6.5142G	-39.50	-34.83	-4.67	3
6.3734G	4.02	6.5155G	-43.24	-35.98	-7.26	4

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

MASK

6625MHz_TX

31/10/2023



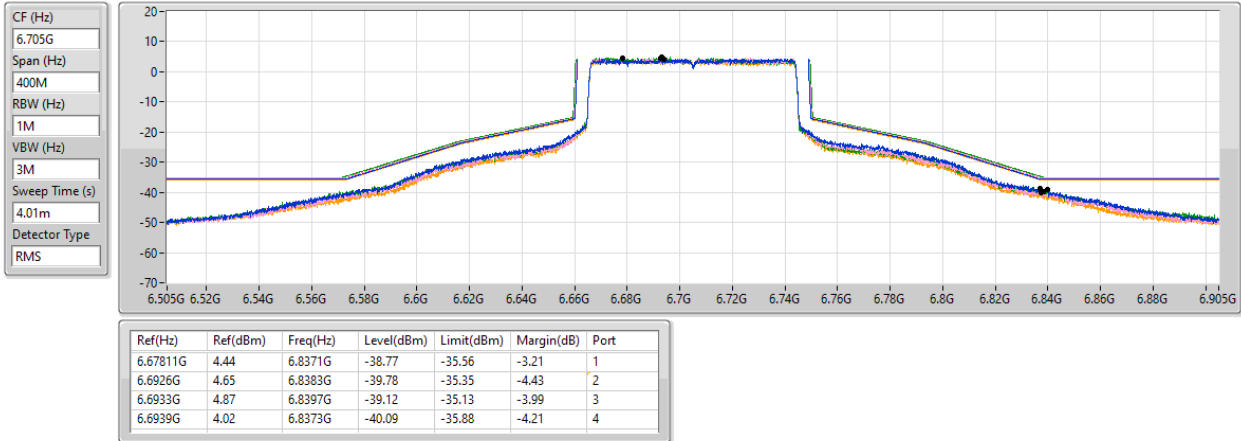
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.65579G	4.34	6.7557G	-39.26	-35.66	-3.60	1
6.64709G	4.54	6.7609G	-41.17	-35.36	-5.81	2
6.6286G	4.84	6.7608G	-40.74	-35.16	-5.58	3
6.65479G	3.93	6.7613G	-43.08	-35.90	-7.18	4

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

MASK

6705MHz_TX

31/10/2023

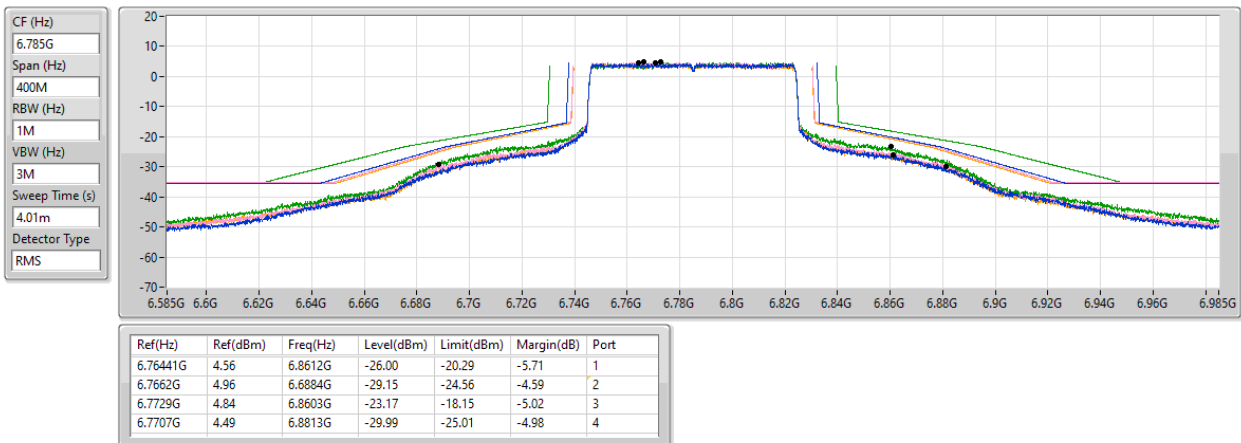


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

MASK

6785MHz_TX

31/10/2023

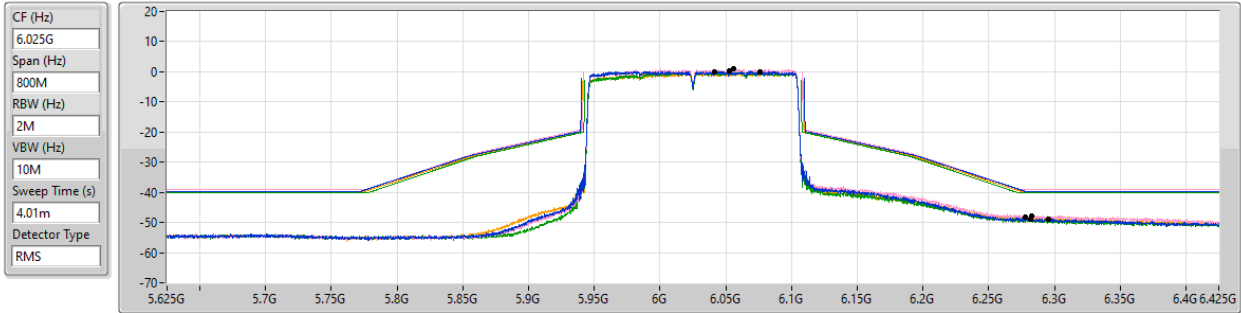


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

MASK

6025MHz_TX

31/10/2023



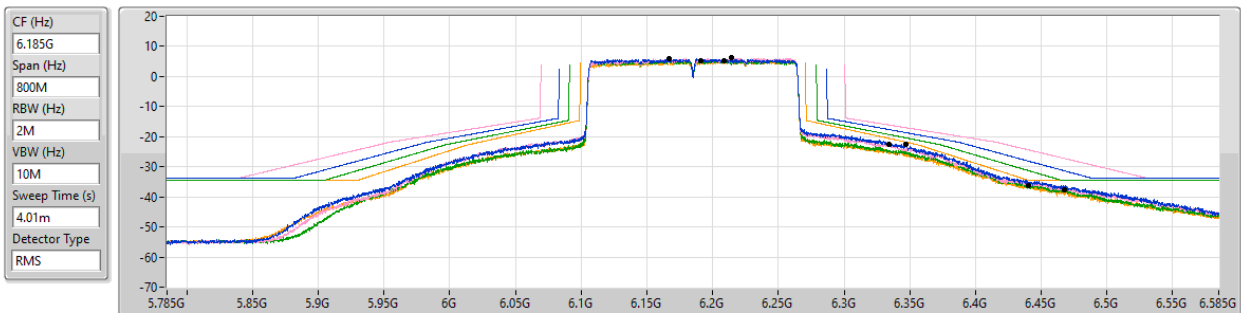
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.05239G	0.24	6.2952G	-48.76	-39.76	-9.00	1
6.05599G	0.84	6.2824G	-47.72	-39.16	-8.56	2
6.0412G	0.03	6.282G	-48.87	-39.97	-8.90	3
6.07599G	-0.08	6.2778G	-48.25	-40.08	-8.17	4

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

MASK

6185MHz_TX

31/10/2023



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1666G	6.09	6.3472G	-22.60	-18.67	-3.93	1
6.21459G	6.19	6.3344G	-22.46	-16.13	-6.33	2
6.20879G	5.40	6.468G	-37.56	-34.60	-2.96	3
6.1908G	5.37	6.44G	-36.22	-34.48	-1.74	4

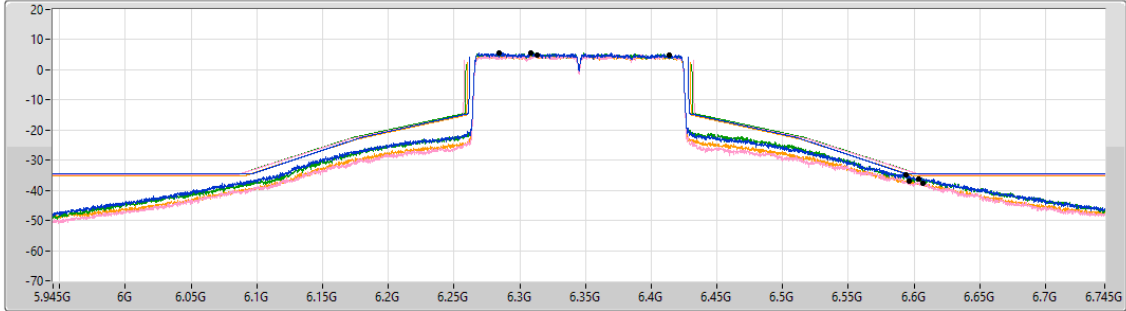
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

MASK

6345MHz_TX

31/10/2023

CF (Hz)
6.345G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.28462G	5.49	6.594G	-34.95	-34.51	-0.44	1
6.41378G	5.05	6.6064G	-37.61	-34.95	-2.66	2
6.30821G	5.56	6.6036G	-36.26	-34.44	-1.82	3
6.31361G	4.95	6.5964G	-36.79	-34.76	-2.03	4

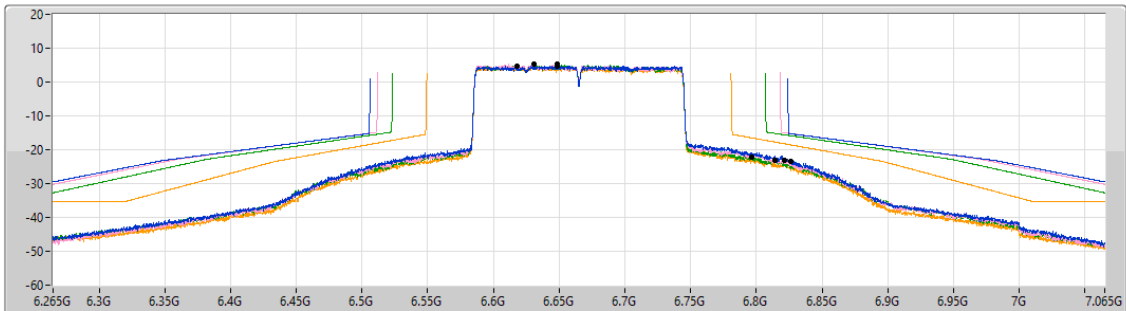
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

MASK

6665MHz_TX

31/10/2023

CF (Hz)
6.665G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4

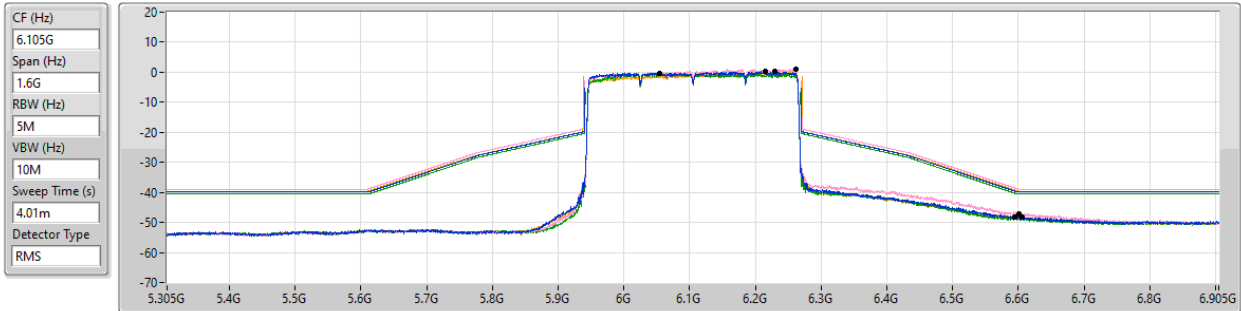
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6486G	4.80	6.8262G	-23.32	-15.29	-8.03	1
6.63081G	5.19	6.821G	-23.01	-14.93	-8.08	2
6.6486G	5.20	6.8144G	-23.06	-15.20	-7.86	3
6.61761G	4.55	6.7966G	-22.05	-16.51	-5.54	4

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

MASK

6105MHz_TX

31/10/2023



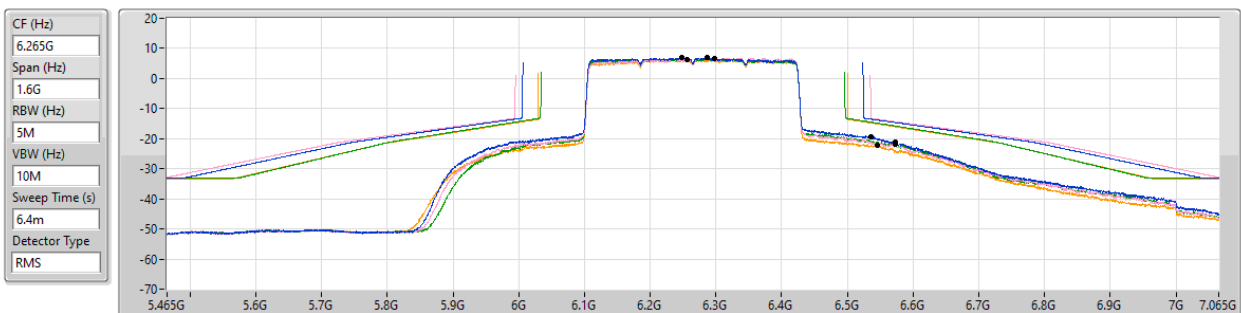
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.22977G	0.23	6.5954G	-48.06	-39.63	-8.43	1
6.26136G	1.09	6.6018G	-46.99	-38.91	-8.08	2
6.05501G	-0.38	6.595G	-48.04	-40.30	-7.74	3
6.21537G	0.14	6.6062G	-48.25	-39.86	-8.39	4

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

MASK

6265MHz_TX

31/10/2023



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2474G	6.84	6.5354G	-19.23	-13.49	-5.74	1
6.29779G	6.75	6.5722G	-21.88	-14.34	-7.54	2
6.28619G	6.87	6.5734G	-21.15	-15.81	-5.34	3
6.2554G	6.41	6.5458G	-22.21	-15.12	-7.09	4



Summary

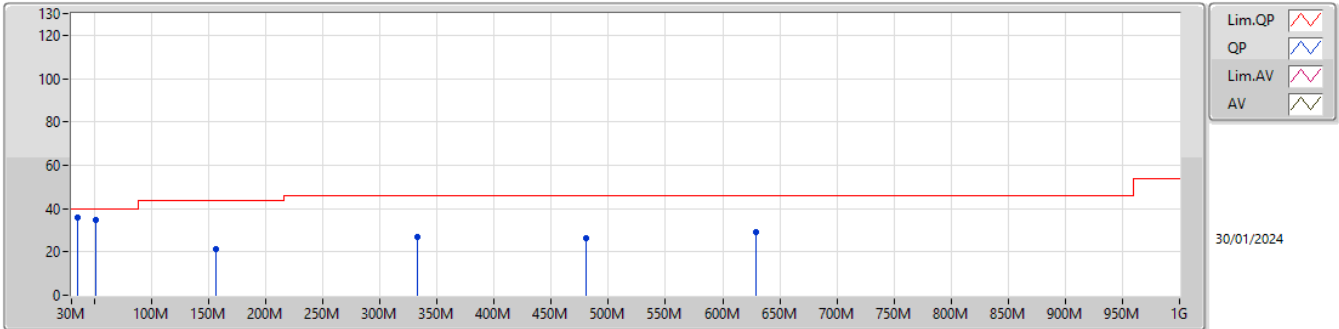
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	QP	35.82M	35.72	40.00	-4.28	3	Vertical	2	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	PK	156.1M	21.32	43.50	-22.18	3	Vertical	0	3.00
6185MHz	Pass	PK	332.64M	26.87	46.00	-19.13	3	Vertical	0	3.00
6185MHz	Pass	PK	480.08M	26.20	46.00	-19.80	3	Vertical	0	3.00
6185MHz	Pass	PK	629.46M	28.96	46.00	-17.04	3	Vertical	0	3.00
6185MHz	Pass	QP	35.82M	35.72	40.00	-4.28	3	Vertical	2	1.00
6185MHz	Pass	QP	51.34M	34.99	40.00	-5.01	3	Vertical	37	1.14
6185MHz	Pass	PK	41.64M	35.27	40.00	-4.73	3	Horizontal	360	3.00
6185MHz	Pass	PK	84.32M	26.29	40.00	-13.71	3	Horizontal	360	3.00
6185MHz	Pass	PK	258.92M	21.25	46.00	-24.75	3	Horizontal	360	3.00
6185MHz	Pass	PK	383.08M	32.63	46.00	-13.37	3	Horizontal	360	3.00
6185MHz	Pass	PK	421.88M	32.36	46.00	-13.64	3	Horizontal	360	3.00
6185MHz	Pass	PK	899.12M	38.50	46.00	-7.50	3	Horizontal	360	3.00

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

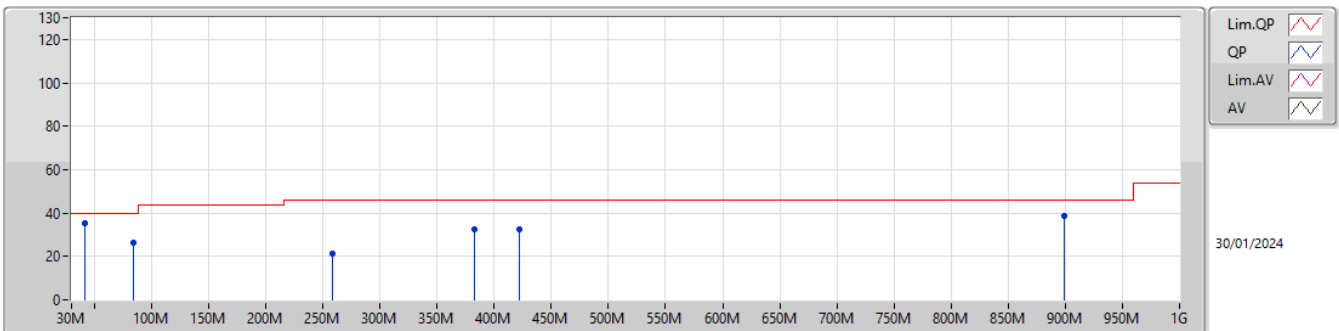
6185MHz_TX



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	156.1M	21.32	43.50	-22.18	-9.88	3	Vertical	0	3.00	31.20	15.27	2.56	27.71
PK	332.64M	26.87	46.00	-19.13	-4.82	3	Vertical	0	3.00	31.69	18.87	3.79	27.48
PK	480.08M	26.20	46.00	-19.80	-1.07	3	Vertical	0	3.00	27.27	22.55	4.76	28.38
PK	629.46M	28.96	46.00	-17.04	1.32	3	Vertical	0	3.00	27.64	24.14	5.73	28.55
QP	35.82M	35.72	40.00	-4.28	-5.80	3	Vertical	2	1.00	41.52	19.83	1.31	26.94
QP	51.34M	34.99	40.00	-5.01	-12.28	3	Vertical	37	1.14	47.27	13.15	1.55	26.98

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6185MHz_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	41.64M	35.27	40.00	-4.73	-7.91	3	Horizontal	360	3.00	43.18	17.36	1.41	26.68
PK	84.32M	26.29	40.00	-13.71	-13.17	3	Horizontal	360	3.00	39.46	12.82	1.81	27.80
PK	258.92M	21.25	46.00	-24.75	-5.36	3	Horizontal	360	3.00	26.61	18.56	3.31	27.23
PK	383.08M	32.63	46.00	-13.37	-3.49	3	Horizontal	360	3.00	36.12	20.22	4.10	27.81
PK	421.88M	32.36	46.00	-13.64	-1.88	3	Horizontal	360	3.00	34.24	21.83	4.39	28.10
PK	899.12M	38.50	46.00	-7.50	4.14	3	Horizontal	360	3.00	34.36	25.50	6.51	27.87

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.9247G	67.99	68.20	-0.21	3	Vertical	57	1.69
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.9248G	67.67	68.20	-0.53	3	Vertical	60	1.78
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.925G	67.90	68.20	-0.30	3	Vertical	61	1.86
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.9135G	67.41	68.20	-0.79	3	Vertical	62	1.74
802.11be EHT320_Nss1,(MCS0)_4TX	Pass	AV	5.9244G	67.58	68.20	-0.62	3	Vertical	52	3.00
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	13.38648G	38.97	54.00	-15.03	3	Vertical	228	2.14
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	13.37082G	39.18	54.00	-14.82	3	Vertical	27	1.46
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	13.25428G	38.84	54.00	-15.16	3	Vertical	24	1.98
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	13.33196G	39.16	54.00	-14.84	3	Vertical	12	1.35

Result

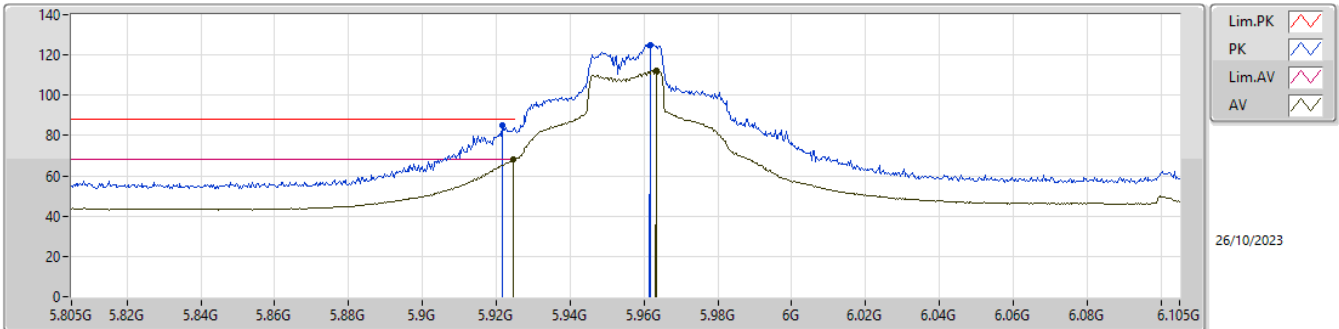
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.9247G	67.99	68.20	-0.21	3	Vertical	57	1.69
5955MHz	Pass	AV	5.9634G	112.18	Inf	-Inf	3	Vertical	57	1.69
5955MHz	Pass	PK	5.9217G	85.22	88.20	-2.98	3	Vertical	57	1.69
5955MHz	Pass	PK	5.9616G	125.21	Inf	-Inf	3	Vertical	57	1.69
5955MHz	Pass	AV	5.9247G	58.95	68.20	-9.25	3	Horizontal	347	2.79
5955MHz	Pass	AV	5.9601G	108.42	Inf	-Inf	3	Horizontal	347	2.79
5955MHz	Pass	PK	5.9211G	74.48	88.20	-13.72	3	Horizontal	347	2.79
5955MHz	Pass	PK	5.9577G	120.46	Inf	-Inf	3	Horizontal	347	2.79
5955MHz	Pass	AV	11.91453G	37.32	54.00	-16.68	3	Vertical	111	1.74
5955MHz	Pass	PK	11.91463G	49.87	74.00	-24.13	3	Vertical	111	1.74
5955MHz	Pass	AV	11.91026G	37.34	54.00	-16.66	3	Horizontal	272	2.30
5955MHz	Pass	PK	11.91492G	50.51	74.00	-23.49	3	Horizontal	272	2.30
6195MHz	Pass	AV	12.39153G	37.64	54.00	-16.36	3	Vertical	294	1.60
6195MHz	Pass	PK	12.38587G	50.40	74.00	-23.60	3	Vertical	294	1.60
6195MHz	Pass	AV	12.39046G	37.67	54.00	-16.33	3	Horizontal	358	1.66
6195MHz	Pass	PK	12.39067G	49.87	74.00	-24.13	3	Horizontal	358	1.66
6415MHz	Pass	AV	12.82521G	38.95	68.20	-29.25	3	Vertical	256	1.53
6415MHz	Pass	PK	12.82791G	51.47	88.20	-36.73	3	Vertical	256	1.53
6415MHz	Pass	AV	12.82637G	38.94	68.20	-29.26	3	Horizontal	58	2.94
6415MHz	Pass	PK	12.8268G	51.72	88.20	-36.48	3	Horizontal	58	2.94
6535MHz	Pass	AV	13.0665G	38.54	68.20	-29.66	3	Vertical	62	2.01
6535MHz	Pass	PK	13.06976G	50.87	88.20	-37.33	3	Vertical	62	2.01
6535MHz	Pass	AV	13.06514G	38.46	68.20	-29.74	3	Horizontal	228	2.63
6535MHz	Pass	PK	13.06888G	51.22	88.20	-36.98	3	Horizontal	228	2.63
6695MHz	Pass	AV	13.38648G	38.97	54.00	-15.03	3	Vertical	228	2.14
6695MHz	Pass	PK	13.38628G	51.25	74.00	-22.75	3	Vertical	228	2.14
6695MHz	Pass	AV	13.38506G	38.80	54.00	-15.20	3	Horizontal	6	3.00
6695MHz	Pass	PK	13.38879G	51.99	74.00	-22.01	3	Horizontal	6	3.00
6855MHz	Pass	AV	13.71094G	40.13	68.20	-28.07	3	Vertical	10	2.13
6855MHz	Pass	PK	13.70996G	53.33	88.20	-34.87	3	Vertical	10	2.13
6855MHz	Pass	AV	13.71248G	39.55	68.20	-28.65	3	Horizontal	345	2.56
6855MHz	Pass	PK	13.7132G	52.90	88.20	-35.30	3	Horizontal	345	2.56
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9248G	67.67	68.20	-0.53	3	Vertical	60	1.78
5965MHz	Pass	AV	5.9731G	106.77	Inf	-Inf	3	Vertical	60	1.78
5965MHz	Pass	PK	5.9242G	84.06	88.20	-4.14	3	Vertical	60	1.78
5965MHz	Pass	PK	5.9731G	118.78	Inf	-Inf	3	Vertical	60	1.78
5965MHz	Pass	AV	5.9245G	53.87	68.20	-14.33	3	Horizontal	352	2.81
5965MHz	Pass	AV	5.9707G	101.59	Inf	-Inf	3	Horizontal	352	2.81
5965MHz	Pass	PK	5.9245G	71.14	88.20	-17.06	3	Horizontal	352	2.81
5965MHz	Pass	PK	5.971G	113.56	Inf	-Inf	3	Horizontal	352	2.81
5965MHz	Pass	AV	11.92971G	37.88	54.00	-16.12	3	Vertical	169	1.29
5965MHz	Pass	PK	11.92691G	50.67	74.00	-23.33	3	Vertical	169	1.29
5965MHz	Pass	AV	11.92774G	37.99	54.00	-16.01	3	Horizontal	131	1.07
5965MHz	Pass	PK	11.93005G	50.56	74.00	-23.44	3	Horizontal	131	1.07
6205MHz	Pass	AV	12.4103G	37.74	54.00	-16.26	3	Vertical	157	1.72
6205MHz	Pass	PK	12.40872G	50.17	74.00	-23.83	3	Vertical	157	1.72
6205MHz	Pass	AV	12.41018G	37.75	54.00	-16.25	3	Horizontal	93	2.66
6205MHz	Pass	PK	12.40666G	50.71	74.00	-23.29	3	Horizontal	93	2.66
6405MHz	Pass	AV	12.81224G	39.04	68.20	-29.16	3	Vertical	30	2.62
6405MHz	Pass	PK	12.80743G	51.25	88.20	-36.95	3	Vertical	30	2.62
6405MHz	Pass	AV	12.81062G	39.04	68.20	-29.16	3	Horizontal	142	2.53
6405MHz	Pass	PK	12.80552G	51.15	88.20	-37.05	3	Horizontal	142	2.53
6565MHz	Pass	AV	13.12918G	38.69	68.20	-29.51	3	Vertical	156	1.72
6565MHz	Pass	PK	13.13168G	51.16	88.20	-37.04	3	Vertical	156	1.72
6565MHz	Pass	AV	13.12677G	38.71	68.20	-29.49	3	Horizontal	5	1.30
6565MHz	Pass	PK	13.12551G	51.02	88.20	-37.18	3	Horizontal	5	1.30
6685MHz	Pass	AV	13.37082G	39.18	54.00	-14.82	3	Vertical	27	1.46
6685MHz	Pass	PK	13.36514G	52.23	74.00	-21.77	3	Vertical	27	1.46
6685MHz	Pass	AV	13.37384G	39.08	54.00	-14.92	3	Horizontal	141	2.91

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6685MHz	Pass	PK	13.37414G	52.13	74.00	-21.87	3	Horizontal	141	2.91
6845MHz	Pass	AV	13.68853G	39.43	68.20	-28.77	3	Vertical	300	1.42
6845MHz	Pass	PK	13.68662G	52.57	88.20	-35.63	3	Vertical	300	1.42
6845MHz	Pass	AV	13.695G	39.49	68.20	-28.71	3	Horizontal	10	2.18
6845MHz	Pass	PK	13.69058G	52.63	88.20	-35.57	3	Horizontal	10	2.18
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.925G	67.90	68.20	-0.30	3	Vertical	61	1.86
5985MHz	Pass	AV	6.013G	103.41	Inf	-Inf	3	Vertical	61	1.86
5985MHz	Pass	PK	5.912G	82.77	88.20	-5.43	3	Vertical	61	1.86
5985MHz	Pass	PK	6.013G	116.80	Inf	-Inf	3	Vertical	61	1.86
5985MHz	Pass	AV	5.925G	52.41	68.20	-15.79	3	Horizontal	0	3.00
5985MHz	Pass	AV	5.992G	98.06	Inf	-Inf	3	Horizontal	0	3.00
5985MHz	Pass	PK	5.9125G	66.25	88.20	-21.95	3	Horizontal	0	3.00
5985MHz	Pass	PK	5.993G	110.46	Inf	-Inf	3	Horizontal	0	3.00
5985MHz	Pass	AV	11.97419G	38.23	54.00	-15.77	3	Vertical	267	1.72
5985MHz	Pass	PK	11.96563G	50.50	74.00	-23.50	3	Vertical	267	1.72
5985MHz	Pass	AV	11.97187G	38.14	54.00	-15.86	3	Horizontal	204	2.15
5985MHz	Pass	PK	11.97422G	51.28	74.00	-22.72	3	Horizontal	204	2.15
6225MHz	Pass	AV	12.44544G	37.84	54.00	-16.16	3	Vertical	219	1.72
6225MHz	Pass	PK	12.44716G	50.38	74.00	-23.62	3	Vertical	219	1.72
6225MHz	Pass	AV	12.44871G	37.85	54.00	-16.15	3	Horizontal	290	1.25
6225MHz	Pass	PK	12.44959G	51.33	74.00	-22.67	3	Horizontal	290	1.25
6385MHz	Pass	AV	12.76597G	39.24	68.20	-28.96	3	Vertical	142	2.03
6385MHz	Pass	PK	12.77462G	52.21	88.20	-35.99	3	Vertical	142	2.03
6385MHz	Pass	AV	12.76769G	39.10	68.20	-29.10	3	Horizontal	338	1.32
6385MHz	Pass	PK	12.77279G	53.15	88.20	-35.05	3	Horizontal	338	1.32
6625MHz	Pass	AV	13.25428G	38.84	54.00	-15.16	3	Vertical	24	1.98
6625MHz	Pass	PK	13.25025G	51.64	74.00	-22.36	3	Vertical	24	1.98
6625MHz	Pass	AV	13.25495G	38.84	54.00	-15.16	3	Horizontal	318	1.37
6625MHz	Pass	PK	13.25021G	51.97	74.00	-22.03	3	Horizontal	318	1.37
6705MHz	Pass	AV	13.41275G	39.40	68.20	-28.80	3	Vertical	340	1.47
6705MHz	Pass	PK	13.41226G	52.50	88.20	-35.70	3	Vertical	340	1.47
6705MHz	Pass	AV	13.4126G	39.46	68.20	-28.74	3	Horizontal	166	1.74
6705MHz	Pass	PK	13.41349G	52.36	88.20	-35.84	3	Horizontal	166	1.74
6785MHz	Pass	AV	13.56527G	39.84	68.20	-28.36	3	Vertical	300	1.14
6785MHz	Pass	PK	13.56522G	52.39	88.20	-35.81	3	Vertical	300	1.14
6785MHz	Pass	AV	13.56631G	39.85	68.20	-28.35	3	Horizontal	192	1.82
6785MHz	Pass	PK	13.57191G	52.22	88.20	-35.98	3	Horizontal	192	1.82
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.9135G	67.41	68.20	-0.79	3	Vertical	62	1.74
6025MHz	Pass	AV	6.0325G	100.84	Inf	-Inf	3	Vertical	62	1.74
6025MHz	Pass	PK	5.893G	84.81	88.20	-3.39	3	Vertical	62	1.74
6025MHz	Pass	PK	6.0325G	113.75	Inf	-Inf	3	Vertical	62	1.74
6025MHz	Pass	AV	5.913G	52.08	68.20	-16.12	3	Horizontal	0	2.92
6025MHz	Pass	AV	6.0715G	94.51	Inf	-Inf	3	Horizontal	0	2.92
6025MHz	Pass	PK	5.8905G	67.21	88.20	-20.99	3	Horizontal	0	2.92
6025MHz	Pass	PK	6.0515G	108.20	Inf	-Inf	3	Horizontal	0	2.92
6025MHz	Pass	AV	12.05468G	38.29	54.00	-15.71	3	Vertical	39	2.81
6025MHz	Pass	PK	12.0478G	50.95	74.00	-23.05	3	Vertical	39	2.81
6025MHz	Pass	AV	12.05447G	38.35	54.00	-15.65	3	Horizontal	80	2.55
6025MHz	Pass	PK	12.0497G	51.06	74.00	-22.94	3	Horizontal	80	2.55
6185MHz	Pass	AV	12.37088G	37.88	54.00	-16.12	3	Vertical	330	1.18
6185MHz	Pass	PK	12.37222G	50.47	74.00	-23.53	3	Vertical	330	1.18
6185MHz	Pass	AV	12.36984G	37.90	54.00	-16.10	3	Horizontal	318	1.59
6185MHz	Pass	PK	12.36983G	49.97	74.00	-24.03	3	Horizontal	318	1.59
6345MHz	Pass	AV	12.68582G	39.05	54.00	-14.95	3	Vertical	277	2.41
6345MHz	Pass	PK	12.68769G	52.09	74.00	-21.91	3	Vertical	277	2.41
6345MHz	Pass	AV	12.69026G	39.16	54.00	-14.84	3	Horizontal	212	2.14
6345MHz	Pass	PK	12.69361G	51.76	74.00	-22.24	3	Horizontal	212	2.14
6665MHz	Pass	AV	13.33196G	39.16	54.00	-14.84	3	Vertical	12	1.35
6665MHz	Pass	PK	13.33424G	51.81	74.00	-22.19	3	Vertical	12	1.35
6665MHz	Pass	AV	13.33233G	39.10	54.00	-14.90	3	Horizontal	84	2.62

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6665MHz	Pass	PK	13.3338G	51.60	74.00	-22.40	3	Horizontal	84	2.62
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.9244G	67.58	68.20	-0.62	3	Vertical	52	3.00
6105MHz	Pass	AV	6.1644G	99.02	Inf	-Inf	3	Vertical	52	3.00
6105MHz	Pass	PK	5.8368G	82.01	88.20	-6.19	3	Vertical	52	3.00
6105MHz	Pass	PK	6.1428G	112.10	Inf	-Inf	3	Vertical	52	3.00
6105MHz	Pass	AV	5.925G	54.65	68.20	-13.55	3	Horizontal	354	2.97
6105MHz	Pass	AV	6.0108G	94.08	Inf	-Inf	3	Horizontal	354	2.97
6105MHz	Pass	PK	5.8488G	70.97	88.20	-17.23	3	Horizontal	354	2.97
6105MHz	Pass	PK	6.0108G	107.09	Inf	-Inf	3	Horizontal	354	2.97
6105MHz	Pass	AV	12.2137G	38.45	54.00	-15.55	3	Vertical	46	2.94
6105MHz	Pass	PK	12.21157G	51.36	74.00	-22.64	3	Vertical	46	2.94
6105MHz	Pass	AV	12.21309G	38.32	54.00	-15.68	3	Horizontal	234	2.44
6105MHz	Pass	PK	12.20884G	51.14	74.00	-22.86	3	Horizontal	234	2.44
6265MHz	Pass	AV	12.53128G	38.24	54.00	-15.76	3	Vertical	315	2.97
6265MHz	Pass	PK	12.52607G	50.65	74.00	-23.35	3	Vertical	315	2.97
6265MHz	Pass	AV	12.52862G	38.22	54.00	-15.78	3	Horizontal	32	2.46
6265MHz	Pass	PK	12.52663G	51.21	74.00	-22.79	3	Horizontal	32	2.46

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

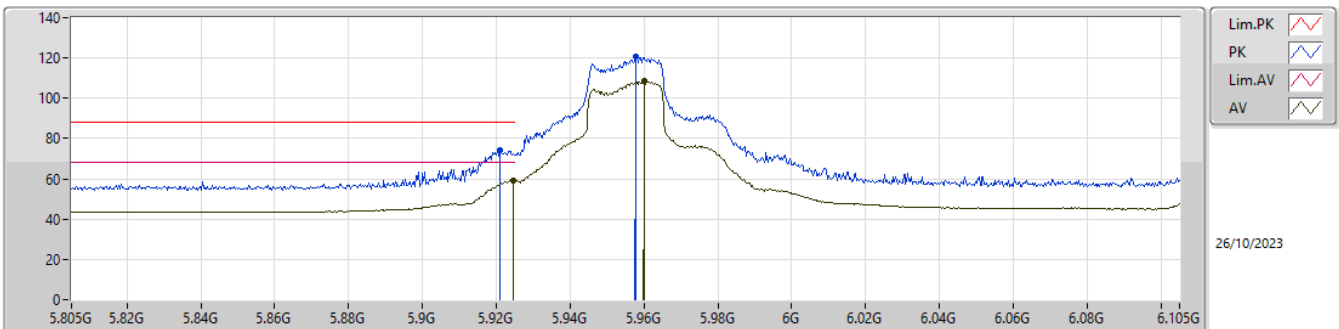
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9247G	67.99	68.20	-0.21	-4.03	3	Vertical	57	1.69	72.02	34.60	5.54	44.17
AV	5.9634G	112.18	Inf	-Inf	-4.02	3	Vertical	57	1.69	116.20	34.60	5.56	44.18
PK	5.9217G	85.22	88.20	-2.98	-4.03	3	Vertical	57	1.69	89.25	34.60	5.54	44.17
PK	5.9616G	125.21	Inf	-Inf	-4.02	3	Vertical	57	1.69	129.23	34.60	5.56	44.18

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

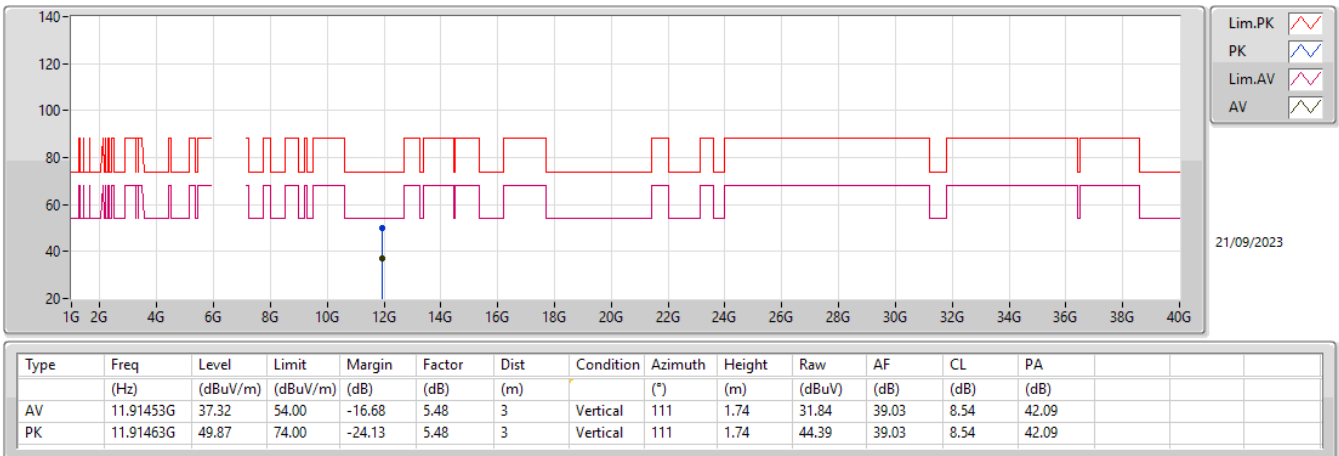
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9247G	58.95	68.20	-9.25	-4.03	3	Horizontal	347	2.79	62.98	34.60	5.54	44.17
AV	5.9601G	108.42	Inf	-Inf	-4.02	3	Horizontal	347	2.79	112.44	34.60	5.56	44.18
PK	5.9211G	74.48	88.20	-13.72	-4.03	3	Horizontal	347	2.79	78.51	34.60	5.54	44.17
PK	5.9577G	120.46	Inf	-Inf	-4.01	3	Horizontal	347	2.79	124.47	34.60	5.56	44.17

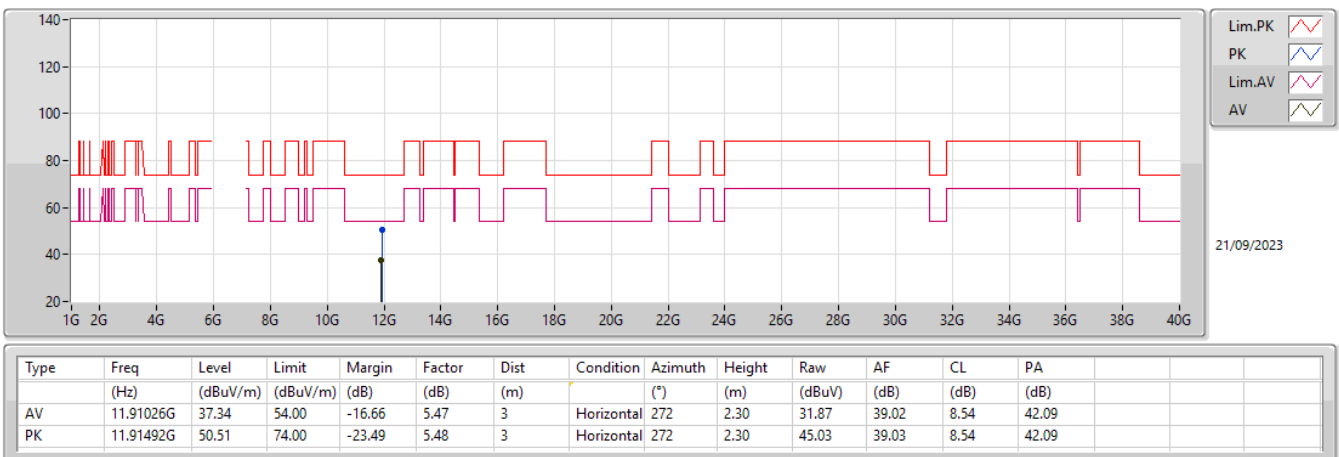
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5955MHz_TX



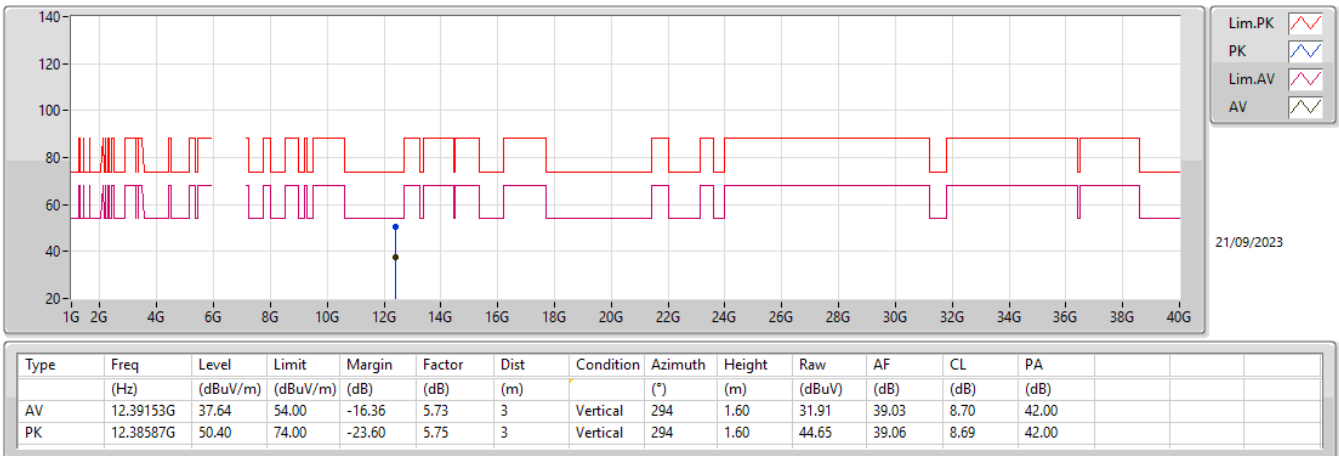
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5955MHz_TX



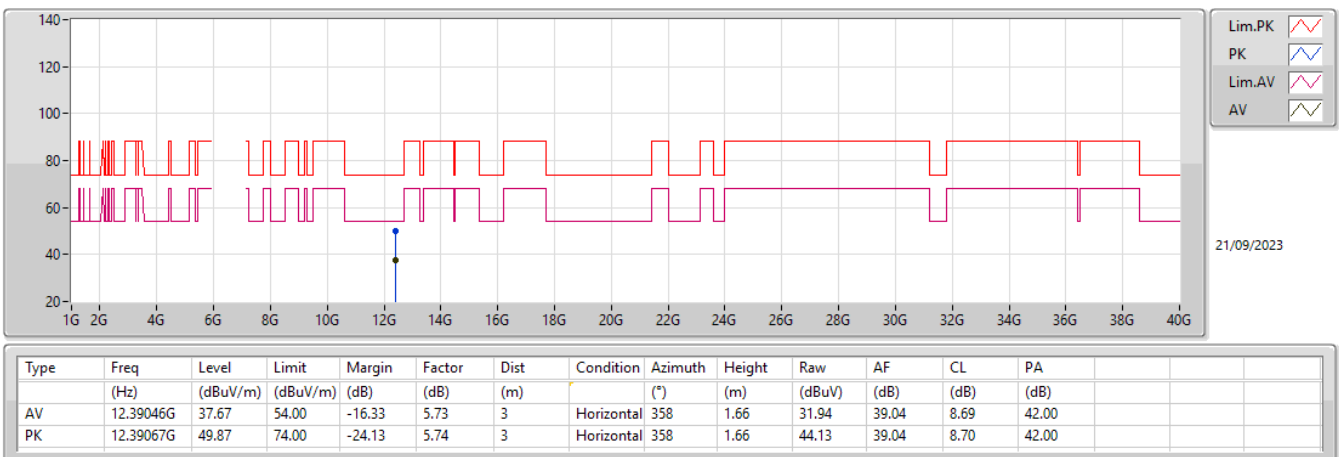
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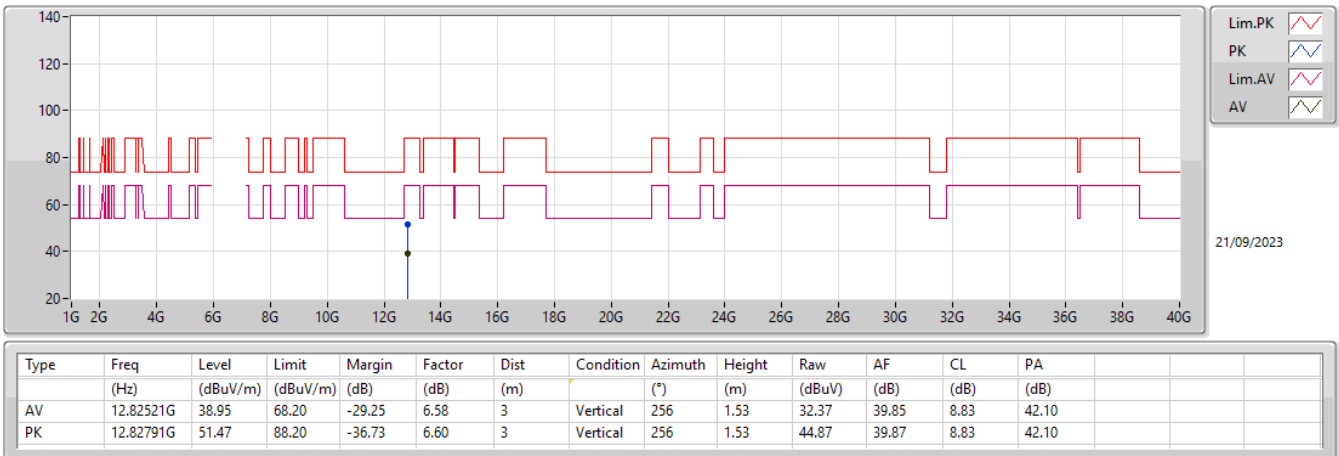
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6195MHz_TX



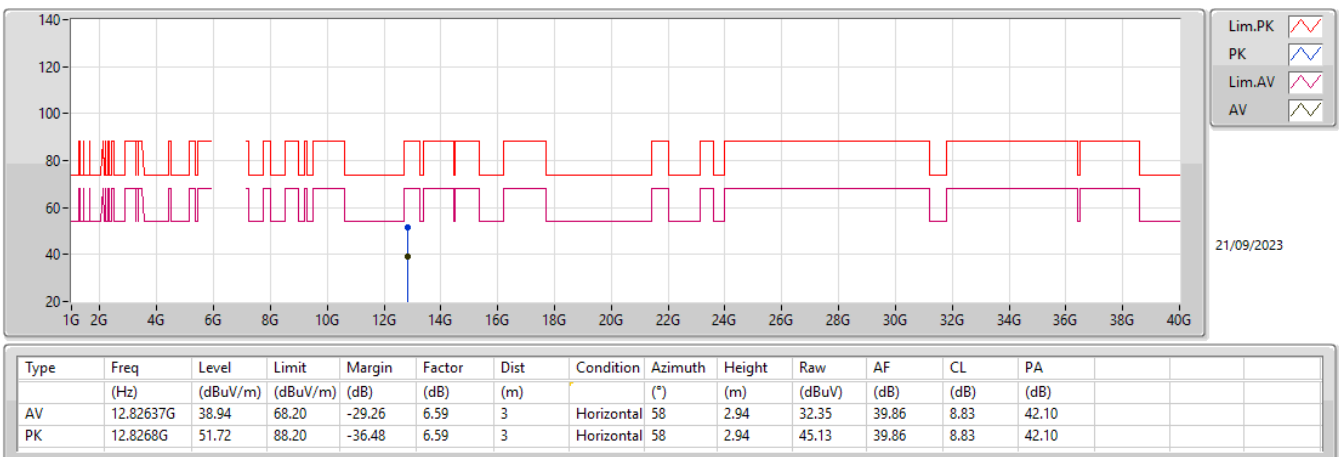
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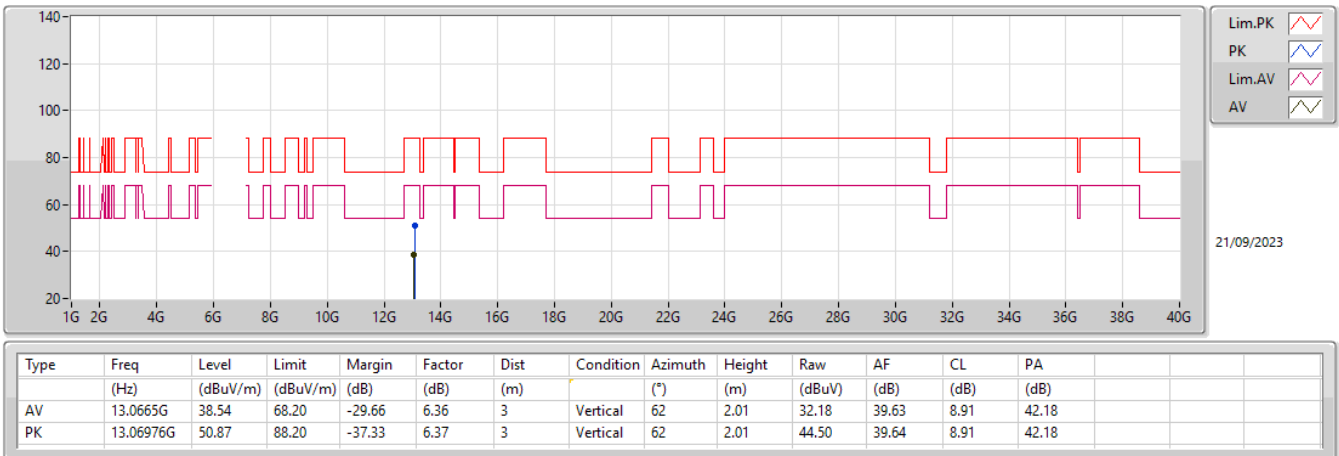
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6415MHz_TX



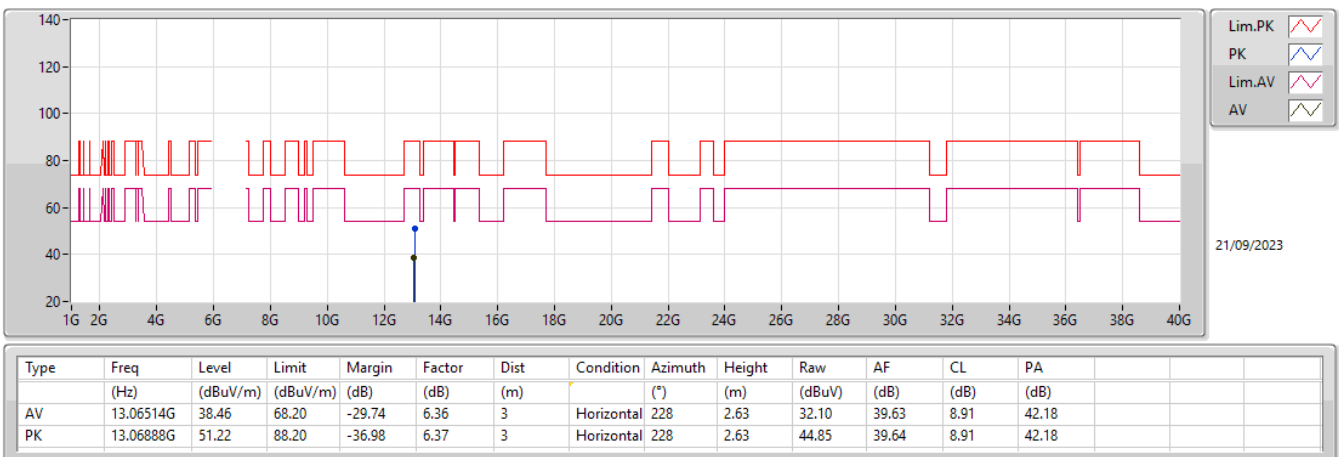
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

6535MHz_TX



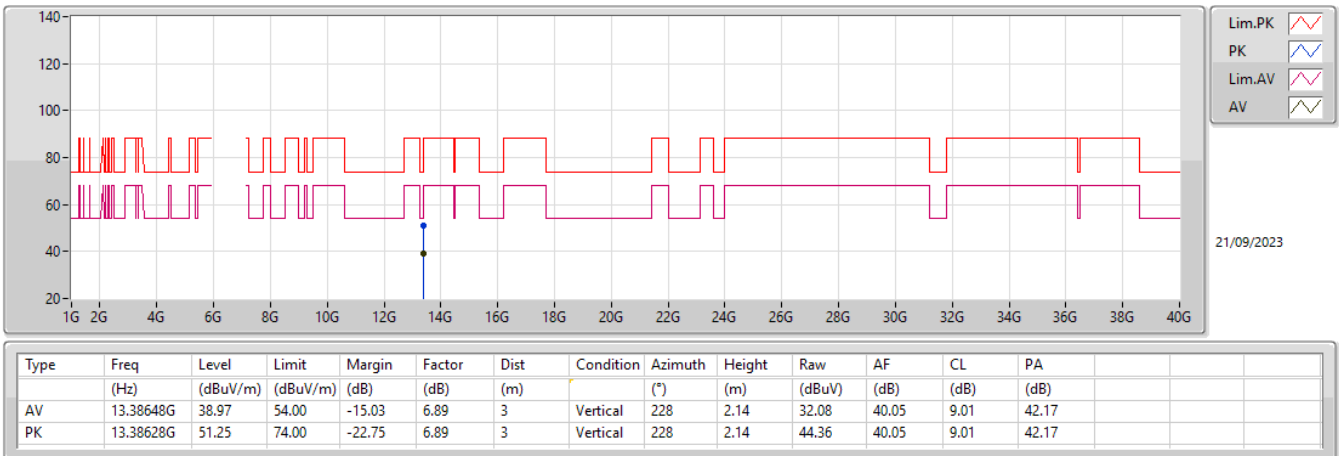
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6535MHz_TX



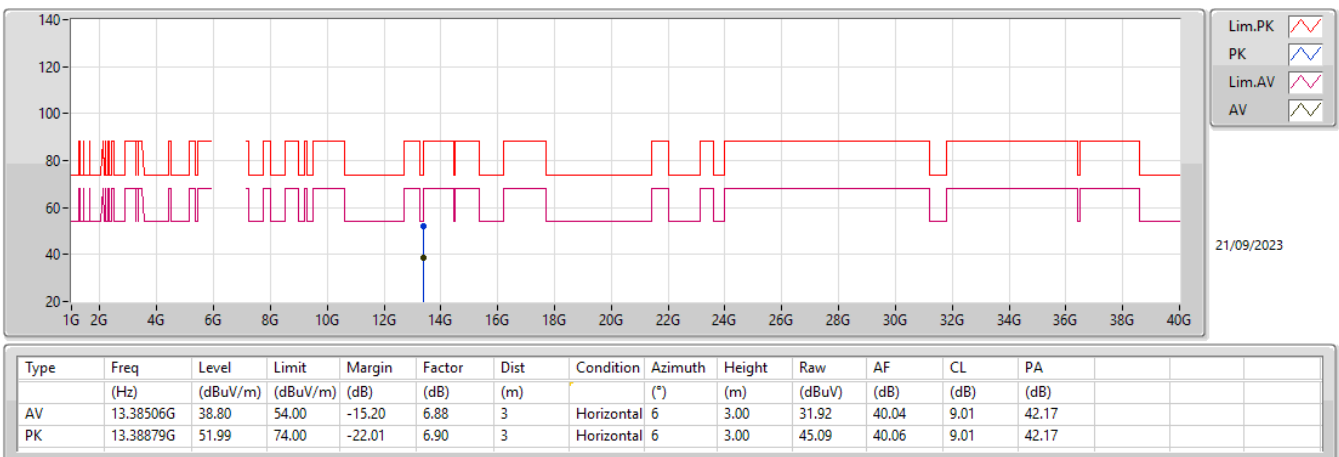
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6695MHz_TX



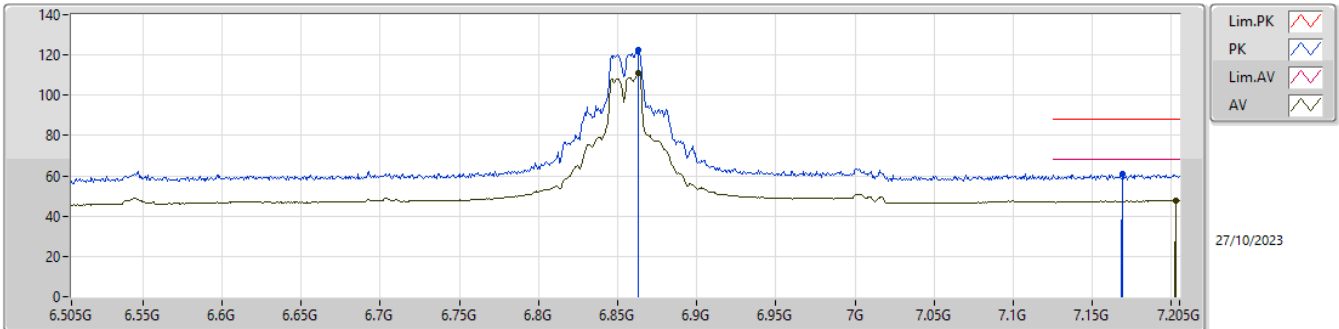
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6695MHz_TX



6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

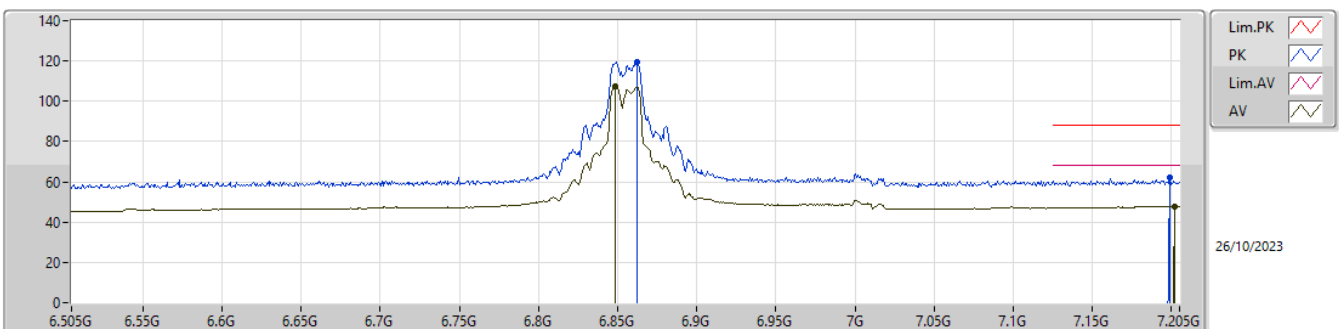
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8634G	111.21	Inf	-Inf	-1.94	3	Vertical	316	1.50	113.15	36.20	5.97	44.11
AV	7.2029G	47.73	68.20	-20.47	-0.71	3	Vertical	316	1.50	48.44	37.11	6.15	43.97
PK	6.8634G	122.38	Inf	-Inf	-1.94	3	Vertical	316	1.50	124.32	36.20	5.97	44.11
PK	7.1693G	60.75	88.20	-27.45	-0.94	3	Vertical	316	1.50	61.69	36.92	6.13	43.99

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

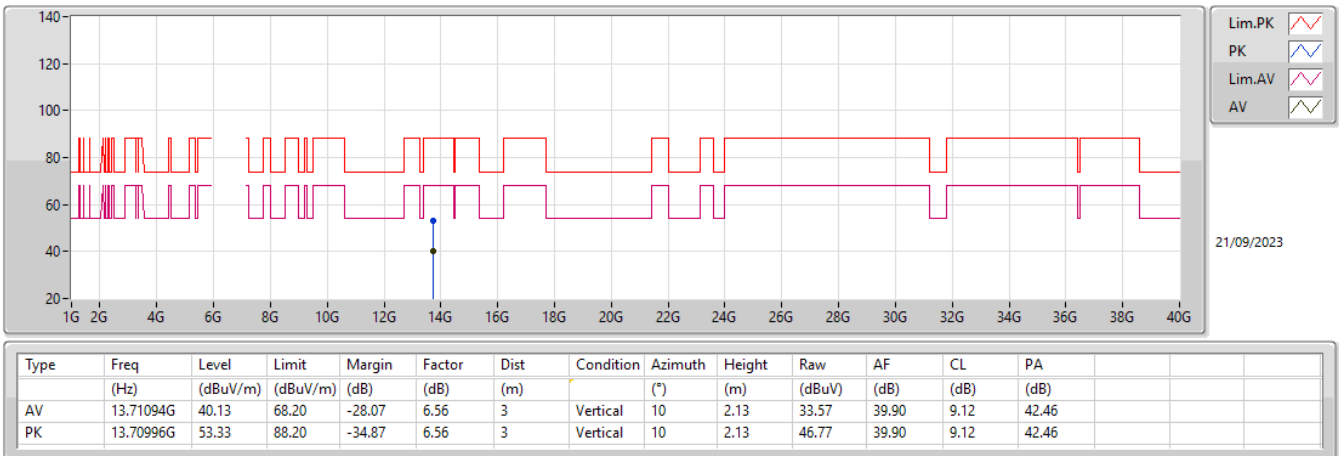
6855MHz_TX



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	6.8487G	107.47	Inf	-Inf	-1.95	3	Horizontal	20	2.93	109.42	36.20	5.96	44.11
AV	7.2022G	47.81	68.20	-20.39	-0.71	3	Horizontal	20	2.93	48.52	37.11	6.15	43.97
PK	6.862G	119.55	Inf	-Inf	-1.94	3	Horizontal	20	2.93	121.49	36.20	5.97	44.11
PK	7.1987G	62.12	88.20	-26.08	-0.73	3	Horizontal	20	2.93	62.85	37.09	6.15	43.97

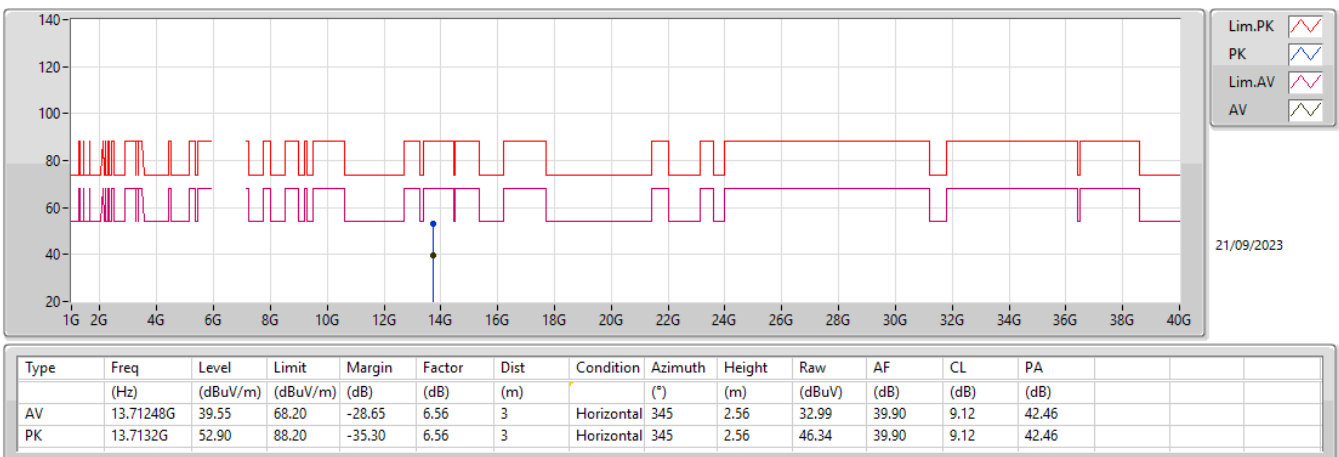
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

6855MHz_TX



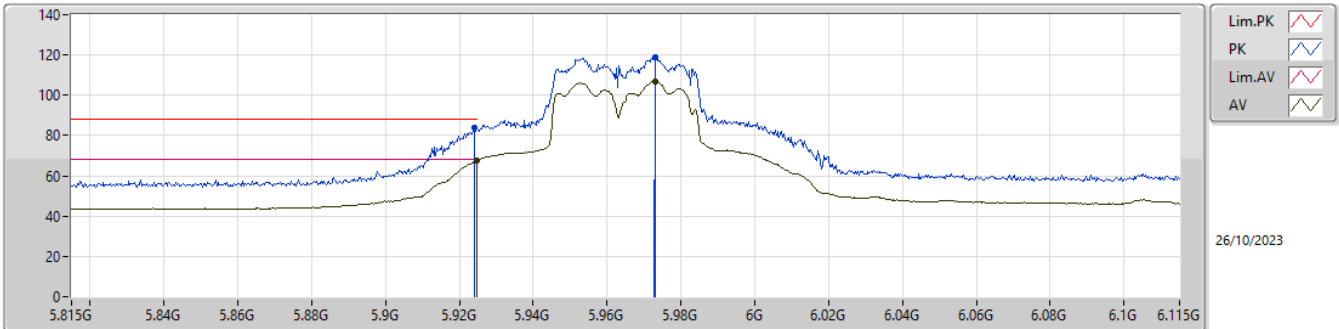
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

6855MHz_TX



5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

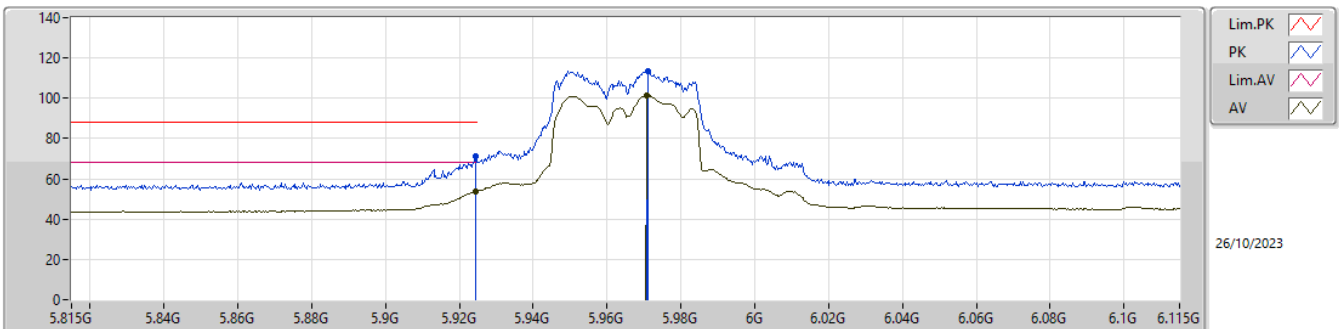
5965MHz_TX



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	5.9248G	67.67	68.20	-0.53	-4.03	3	Vertical	60	1.78	71.70	34.60	5.54	44.17
AV	5.9731G	106.77	Inf	-Inf	-4.02	3	Vertical	60	1.78	110.79	34.60	5.56	44.18
PK	5.9242G	84.06	88.20	-4.14	-4.03	3	Vertical	60	1.78	88.09	34.60	5.54	44.17
PK	5.9731G	118.78	Inf	-Inf	-4.02	3	Vertical	60	1.78	122.80	34.60	5.56	44.18

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

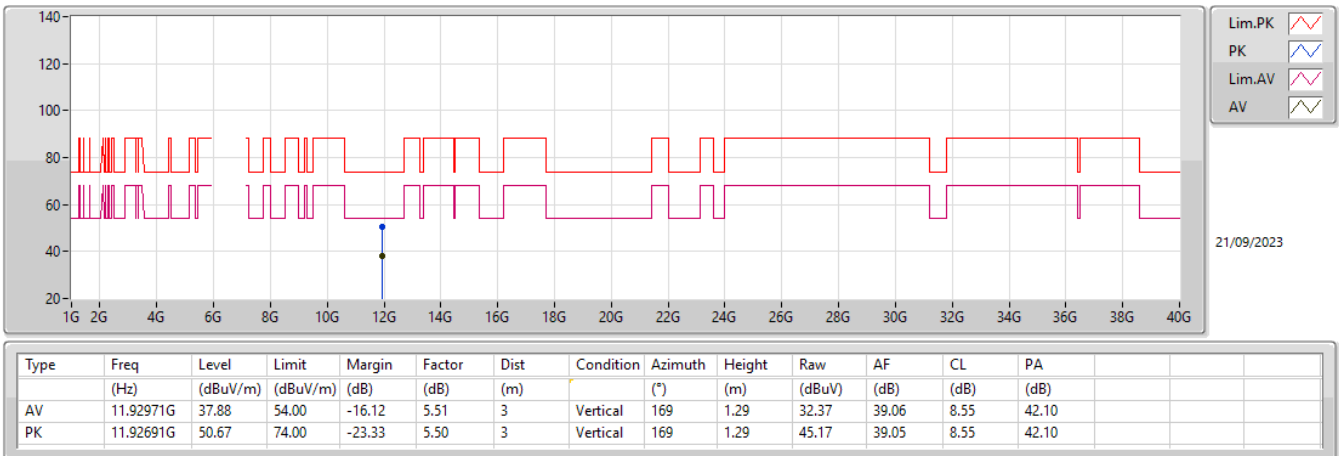
5965MHz_TX



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	5.9245G	53.87	68.20	-14.33	-4.03	3	Horizontal	352	2.81	57.90	34.60	5.54	44.17
AV	5.9707G	101.59	Inf	-Inf	-4.02	3	Horizontal	352	2.81	105.61	34.60	5.56	44.18
PK	5.9245G	71.14	88.20	-17.06	-4.03	3	Horizontal	352	2.81	75.17	34.60	5.54	44.17
PK	5.971G	113.56	Inf	-Inf	-4.02	3	Horizontal	352	2.81	117.58	34.60	5.56	44.18

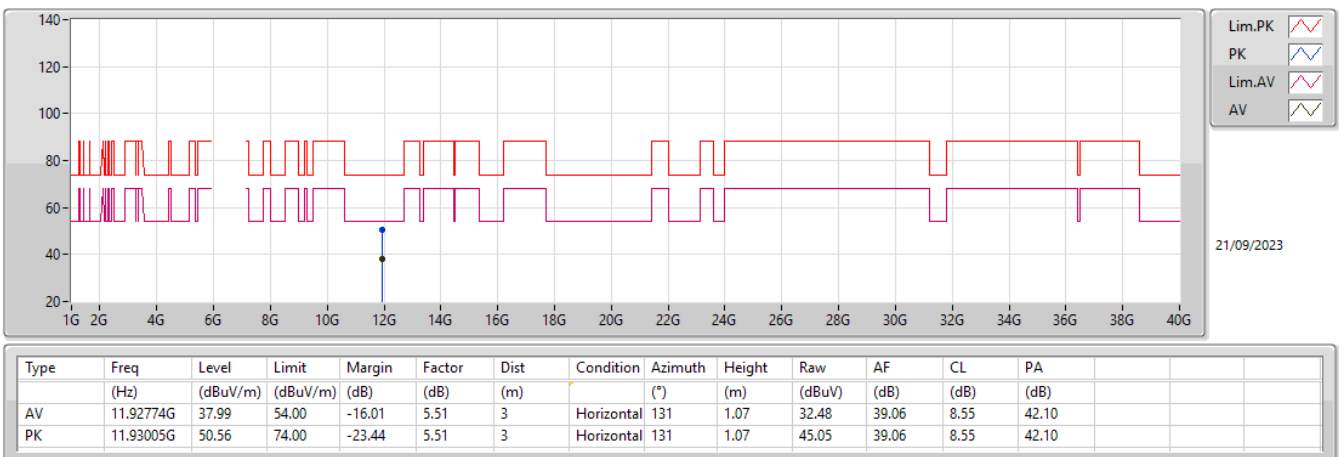
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5965MHz_TX



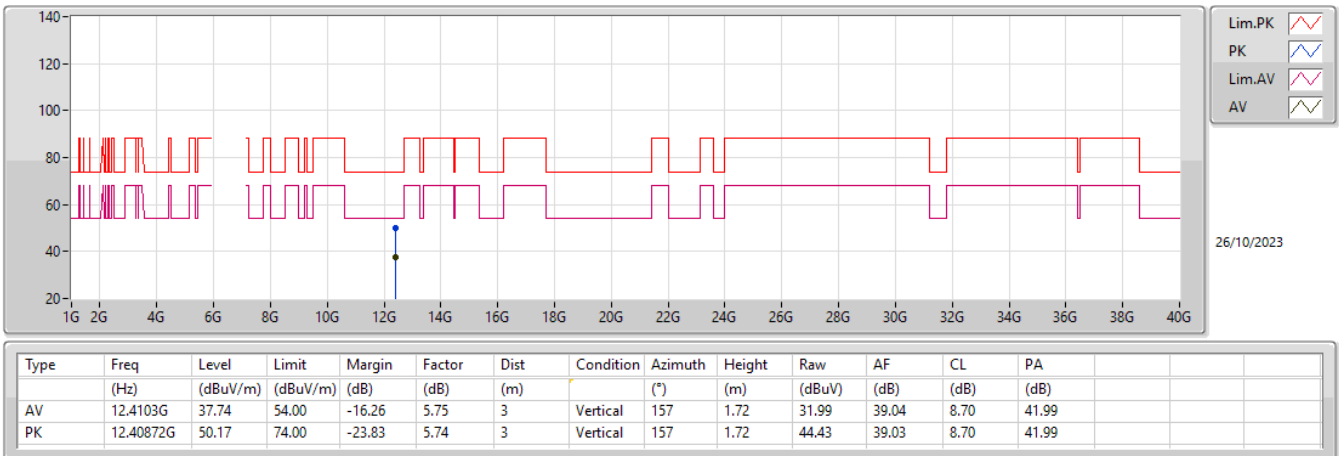
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5965MHz_TX



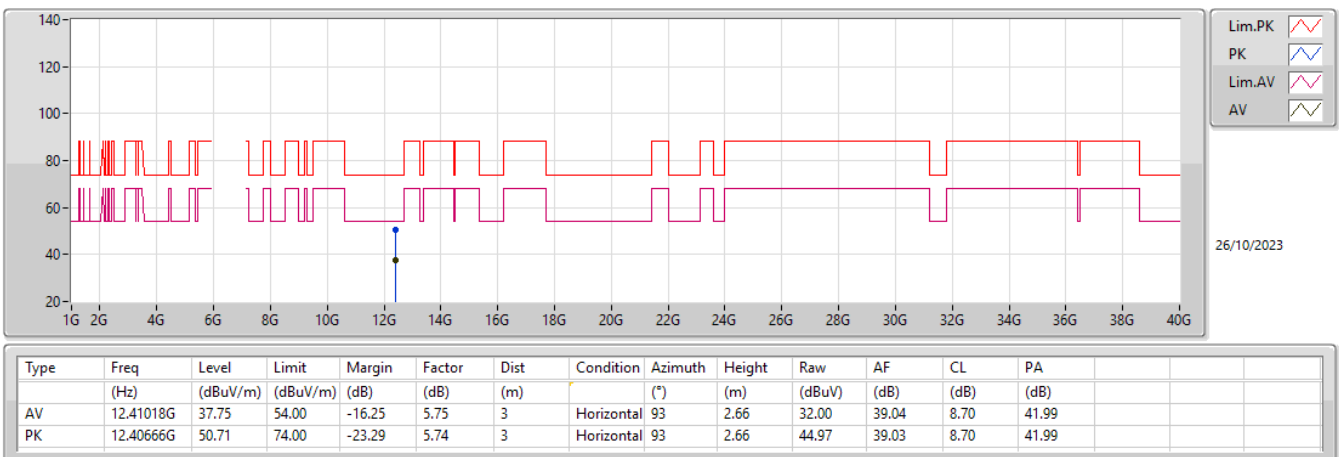
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6205MHz_TX



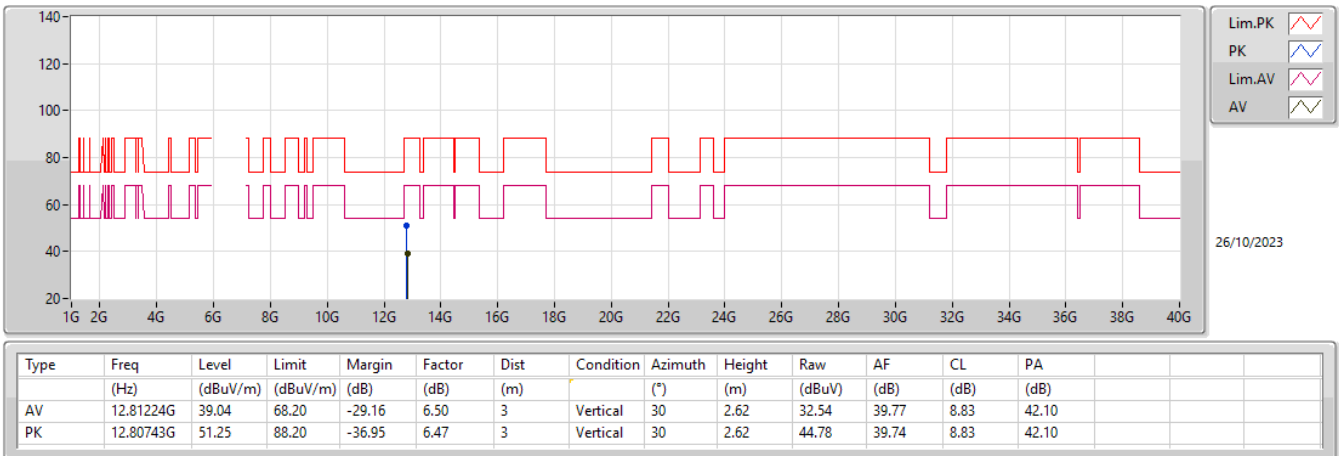
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6205MHz_TX



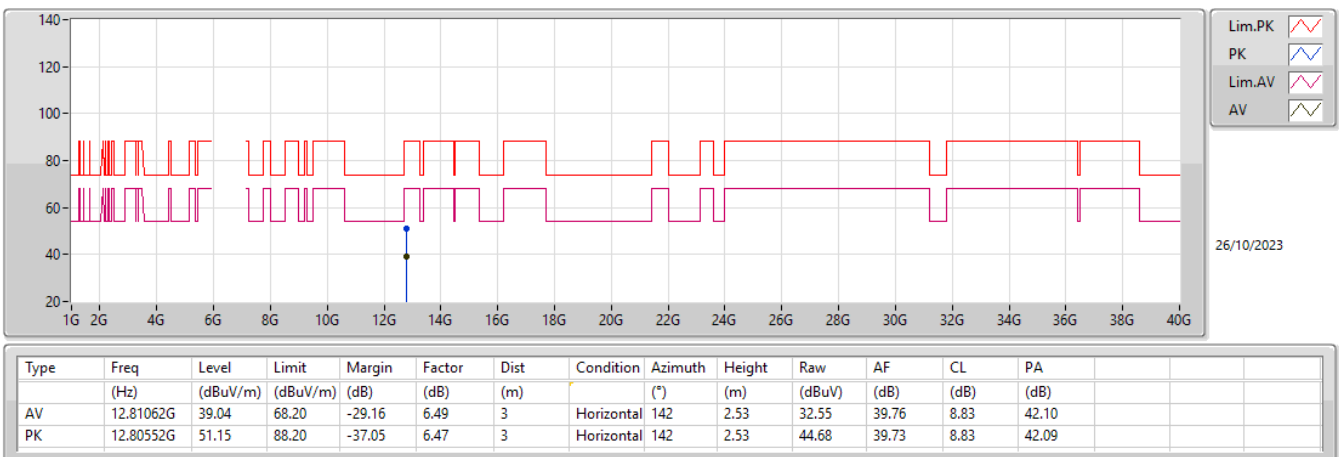
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6405MHz_TX



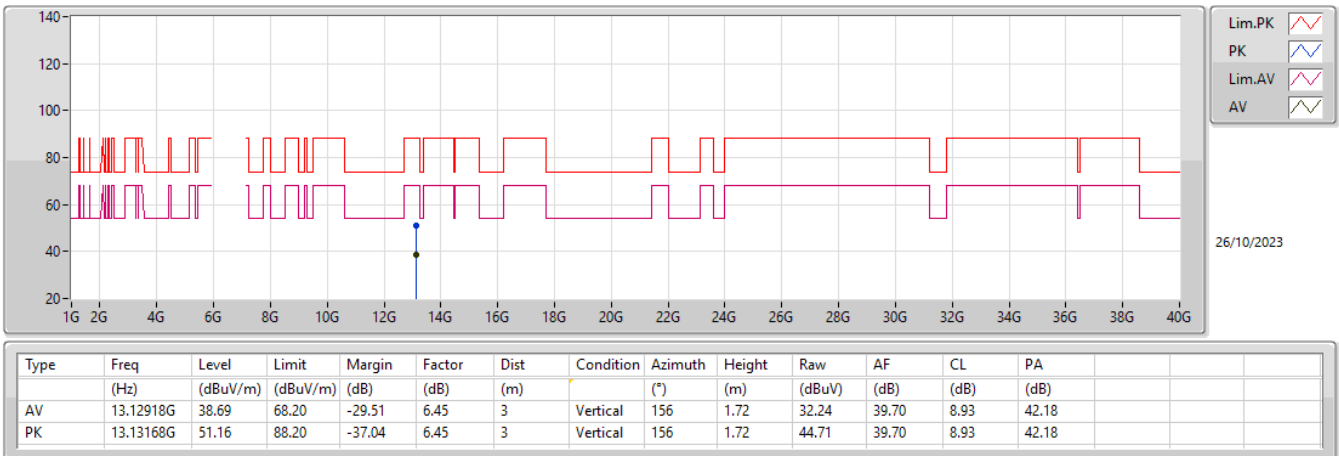
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6405MHz_TX



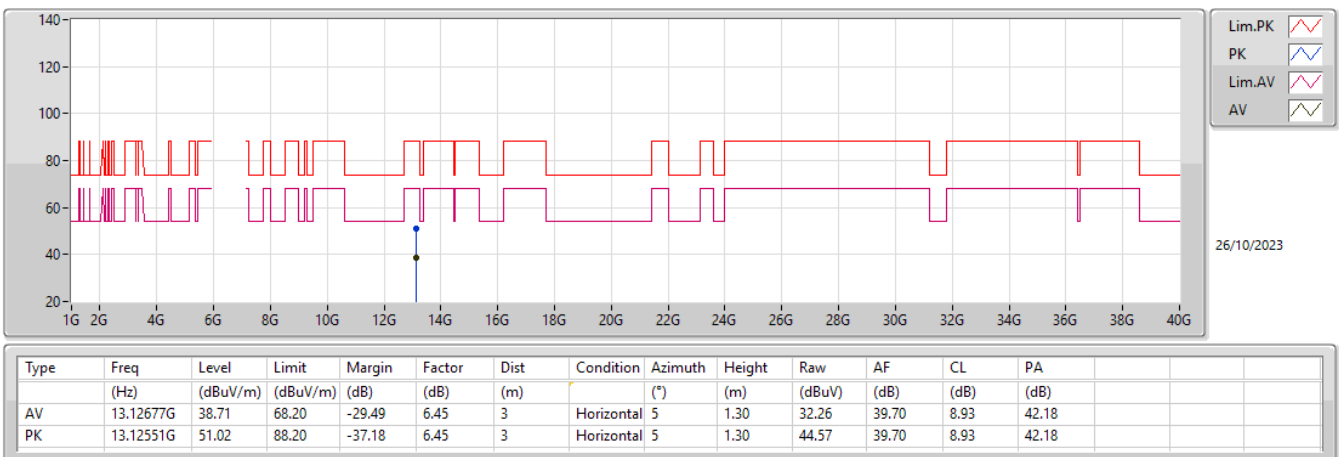
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6565MHz_TX



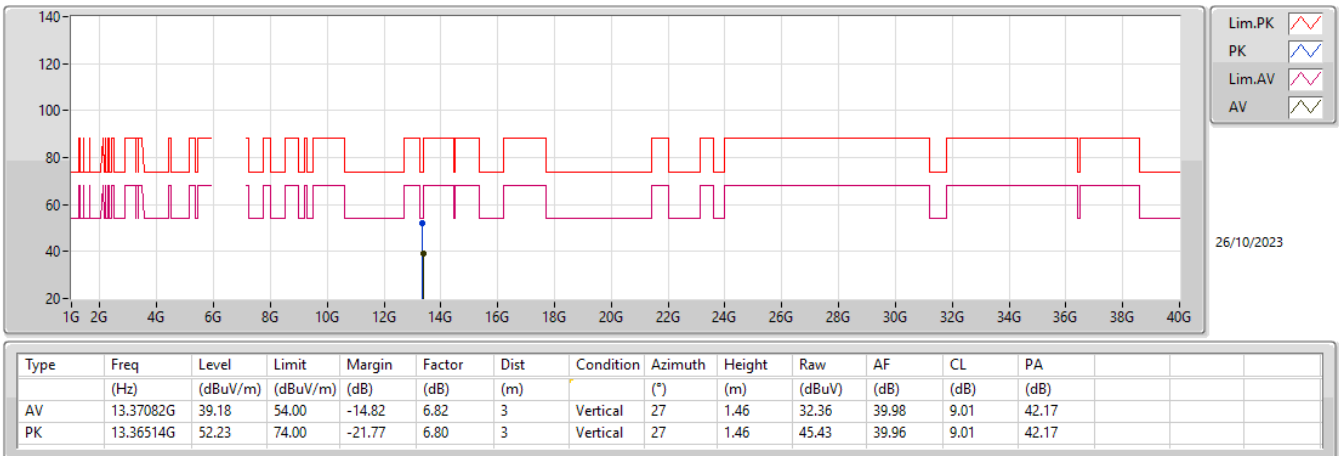
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6565MHz_TX



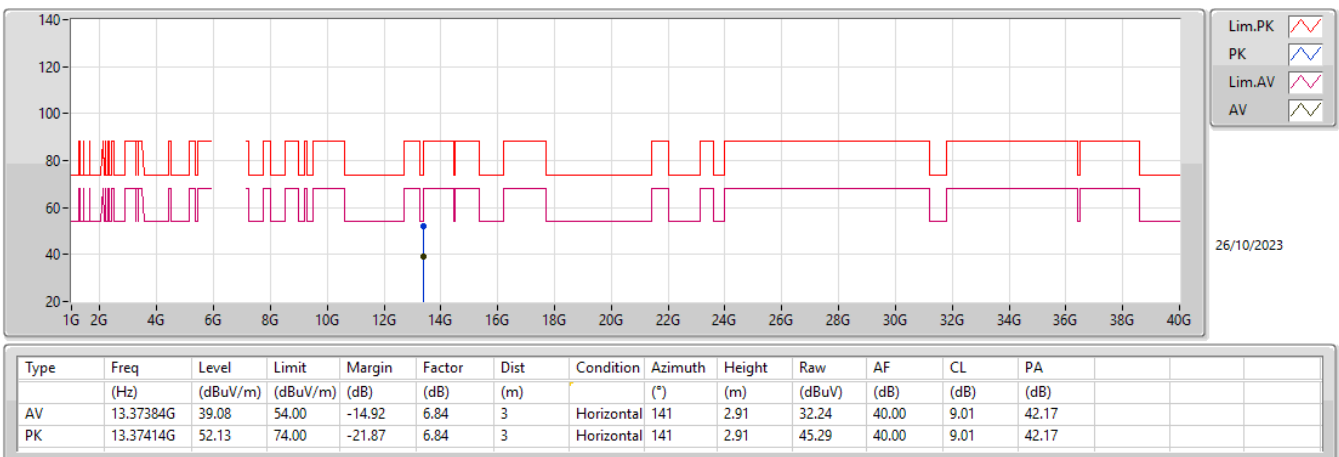
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6685MHz_TX



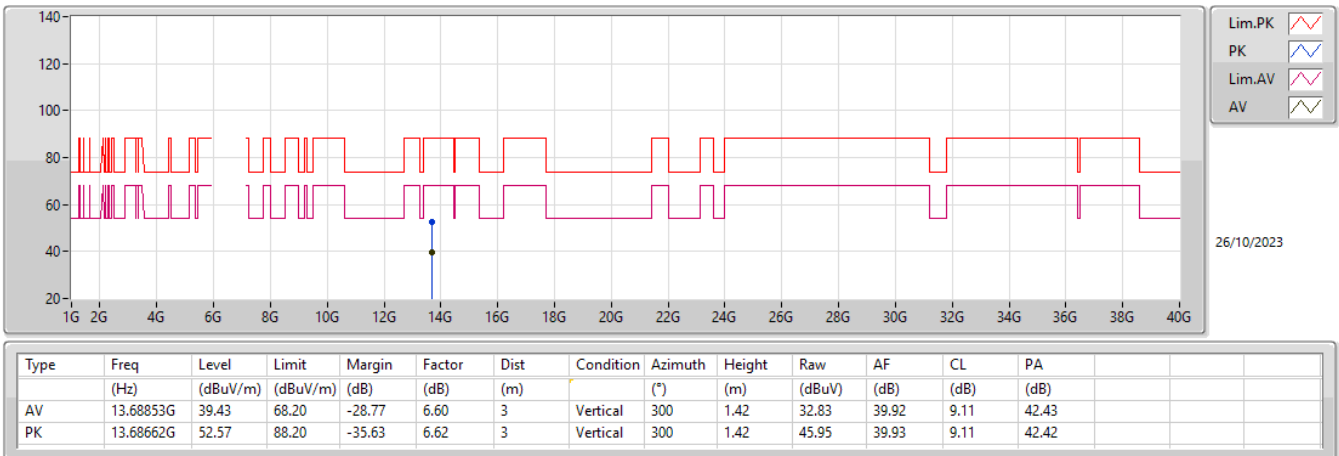
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6685MHz_TX



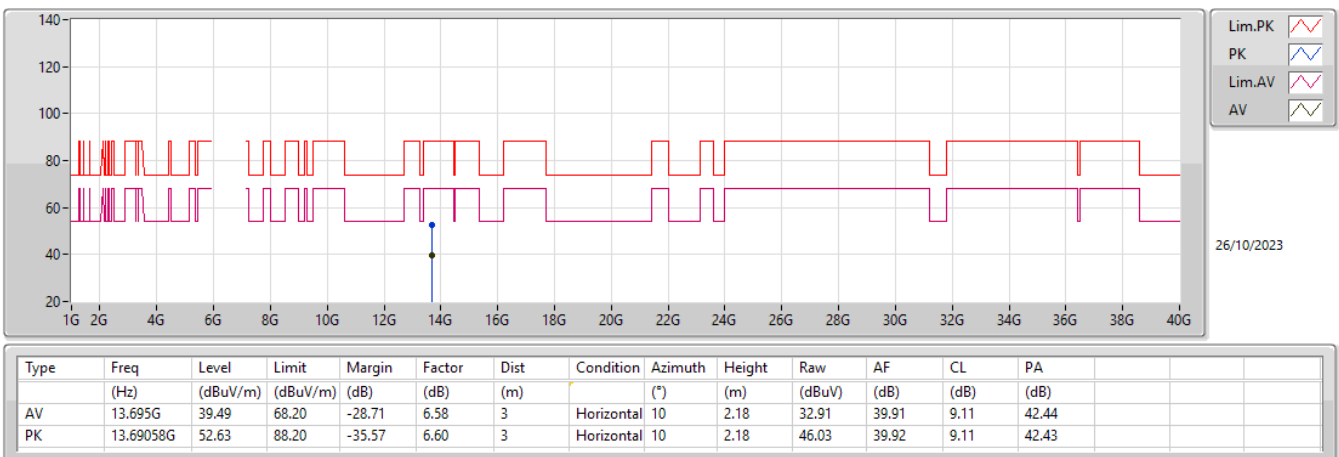
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6845MHz_TX



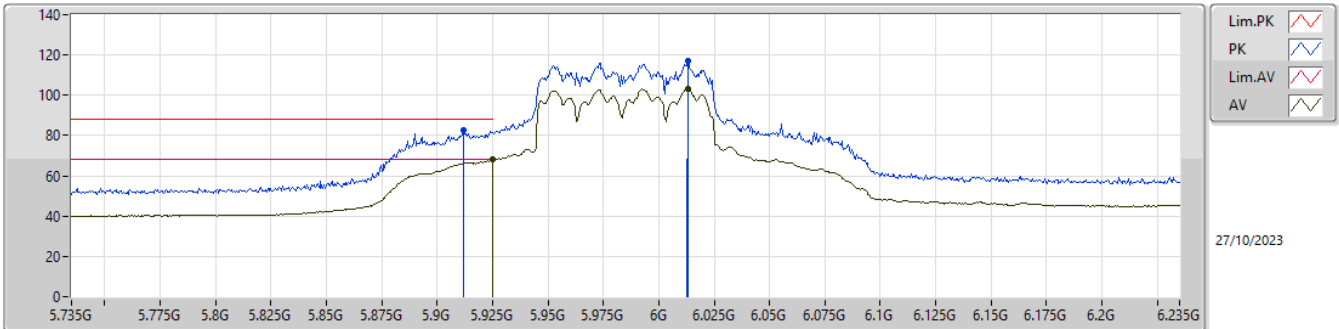
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

6845MHz_TX



5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

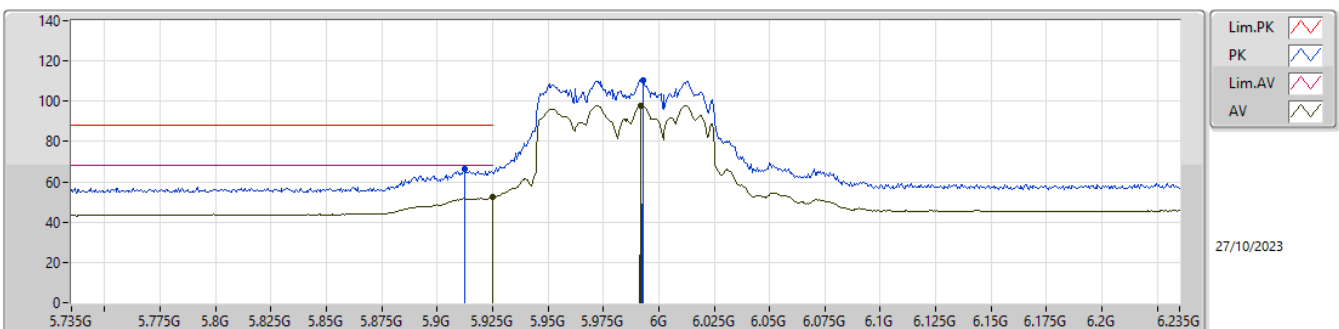
5985MHz_TX



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	5.925G	67.90	68.20	-0.30	-4.03	3	Vertical	61	1.86	71.93	34.60	5.54	44.17
AV	6.013G	103.41	Inf	-Inf	-4.05	3	Vertical	61	1.86	107.46	34.55	5.58	44.18
PK	5.912G	82.77	88.20	-5.43	-4.03	3	Vertical	61	1.86	86.80	34.60	5.54	44.17
PK	6.013G	116.80	Inf	-Inf	-4.05	3	Vertical	61	1.86	120.85	34.55	5.58	44.18

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

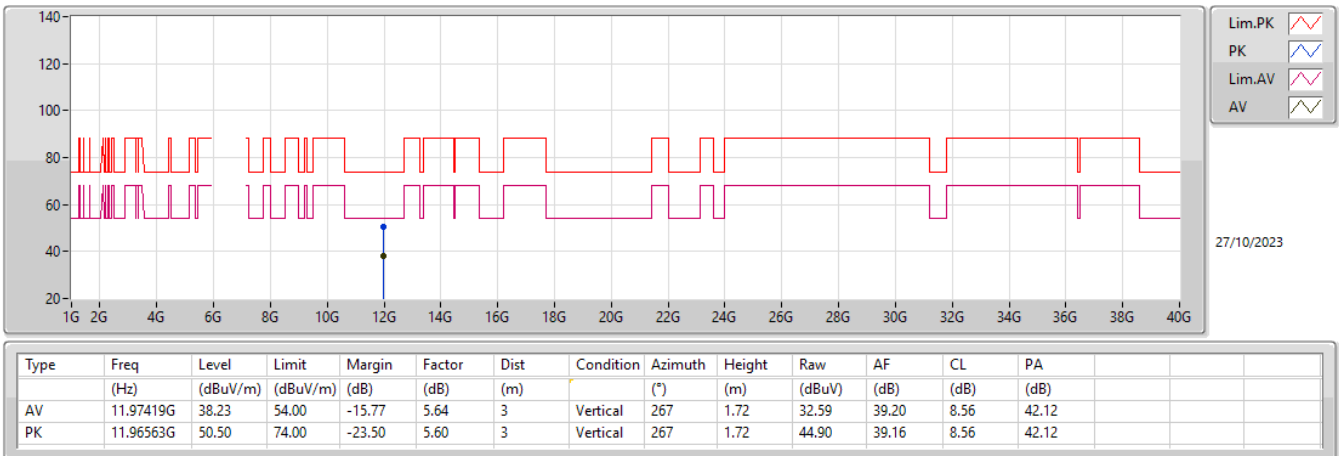
5985MHz_TX



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	5.925G	52.41	68.20	-15.79	-4.03	3	Horizontal	0	3.00	56.44	34.60	5.54	44.17
AV	5.992G	98.06	Inf	-Inf	-4.01	3	Horizontal	0	3.00	102.07	34.60	5.57	44.18
PK	5.9125G	66.25	88.20	-21.95	-4.03	3	Horizontal	0	3.00	70.28	34.60	5.54	44.17
PK	5.993G	110.46	Inf	-Inf	-4.01	3	Horizontal	0	3.00	114.47	34.60	5.57	44.18

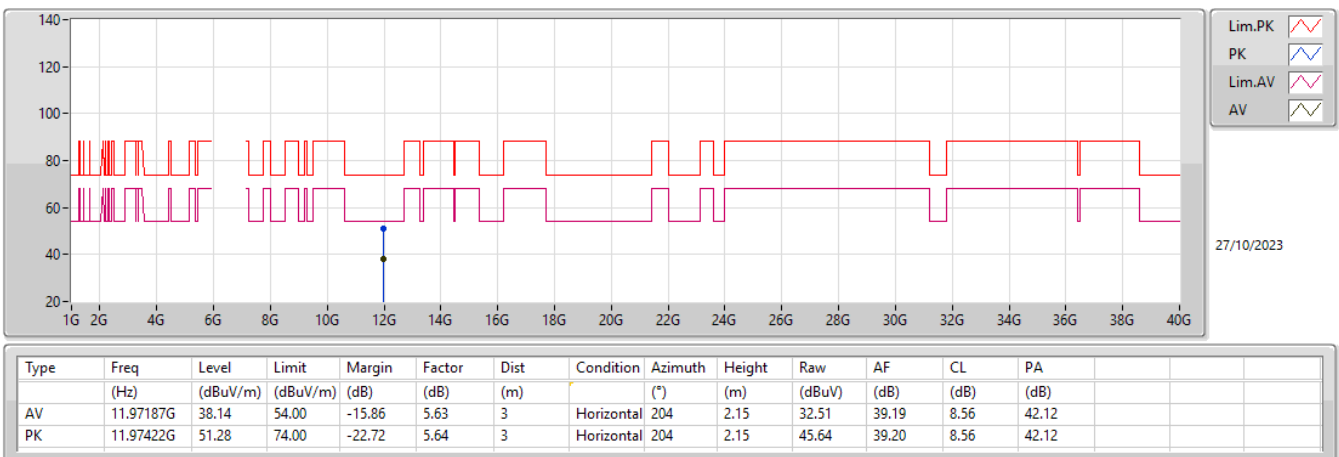
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5985MHz_TX



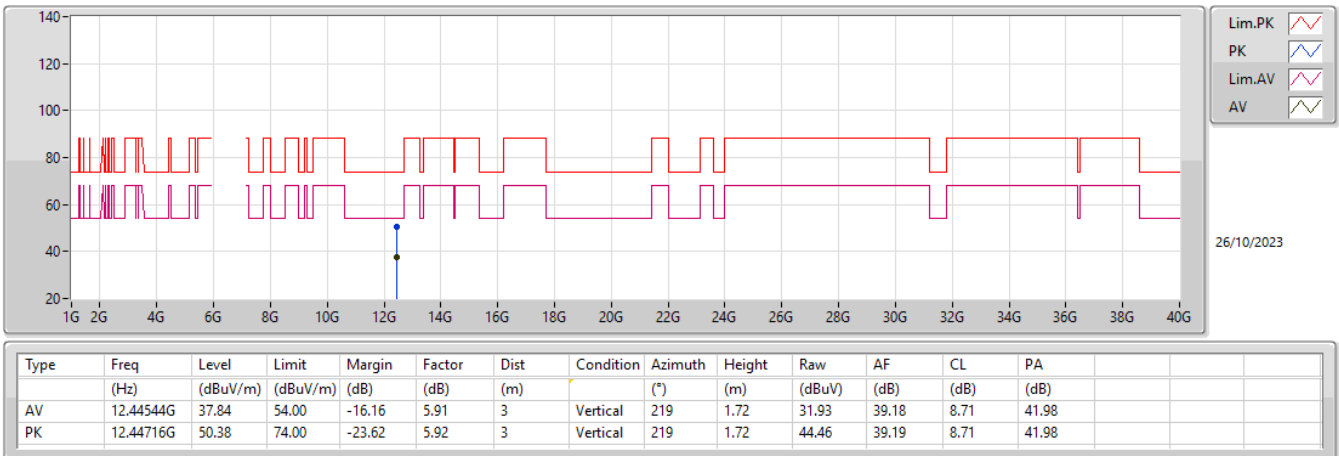
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5985MHz_TX



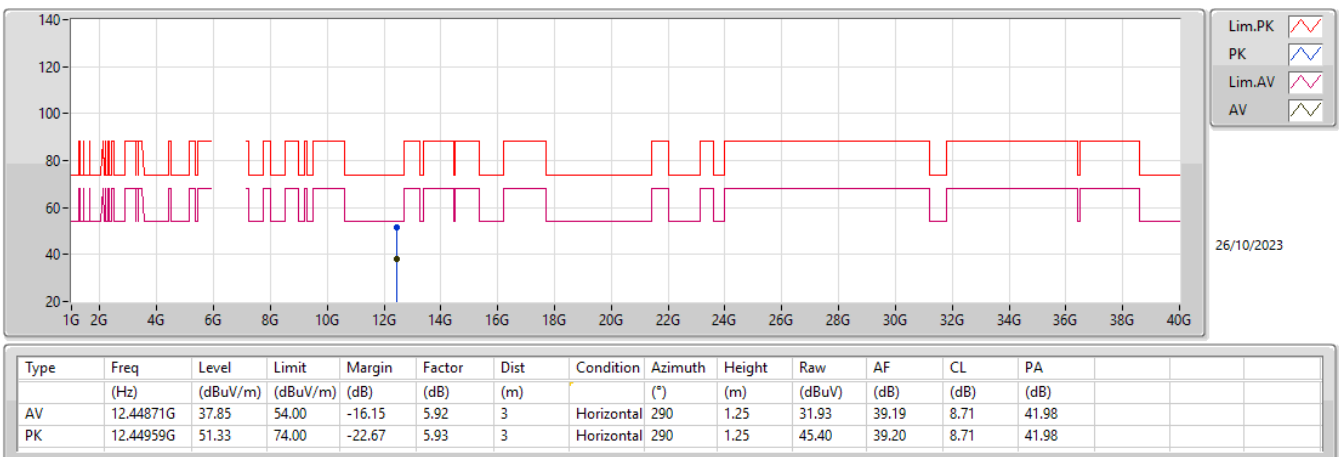
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6225MHz_TX



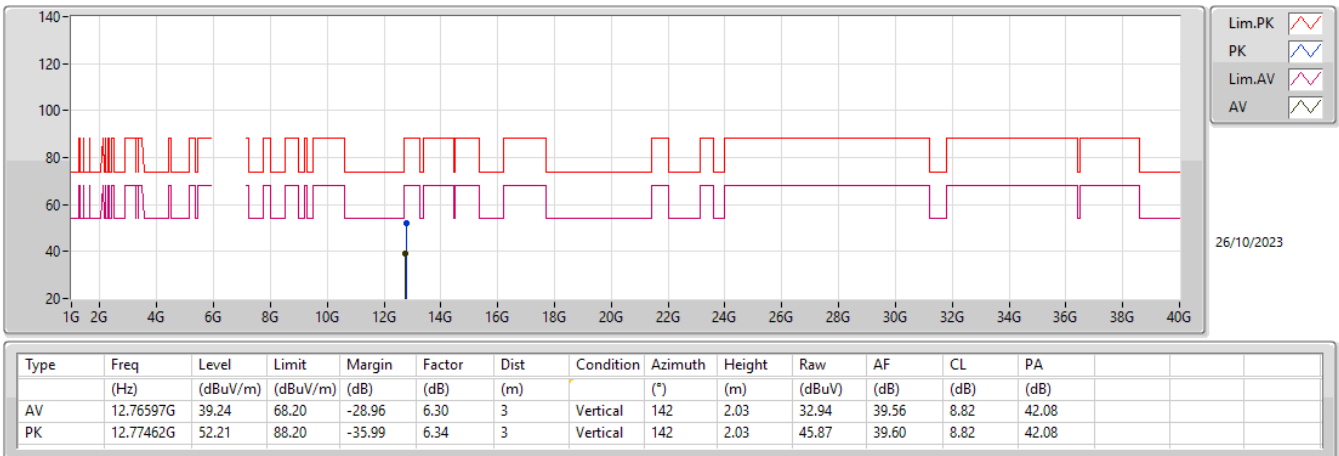
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6225MHz_TX



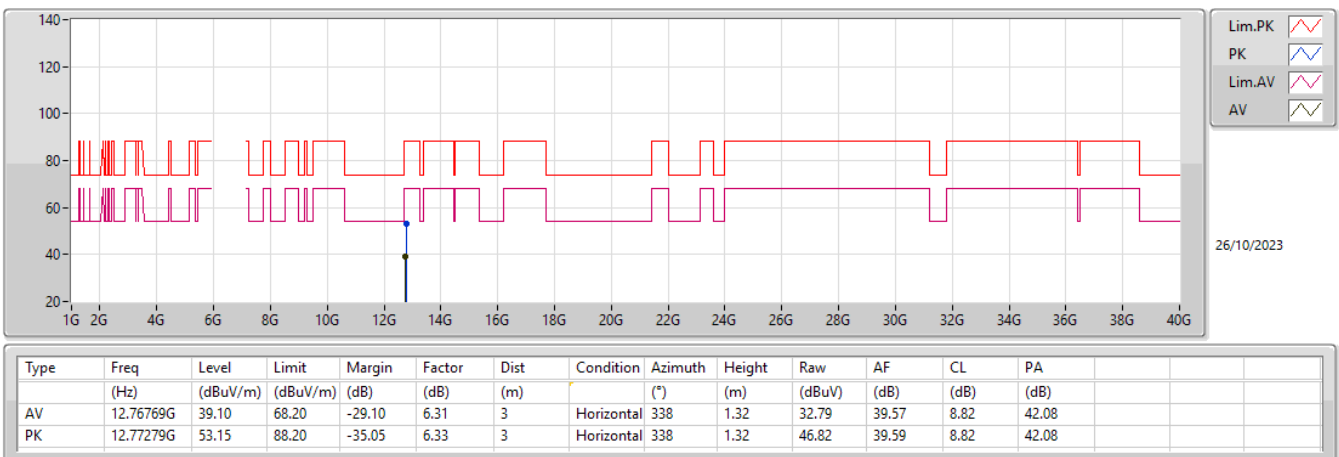
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6385MHz_TX



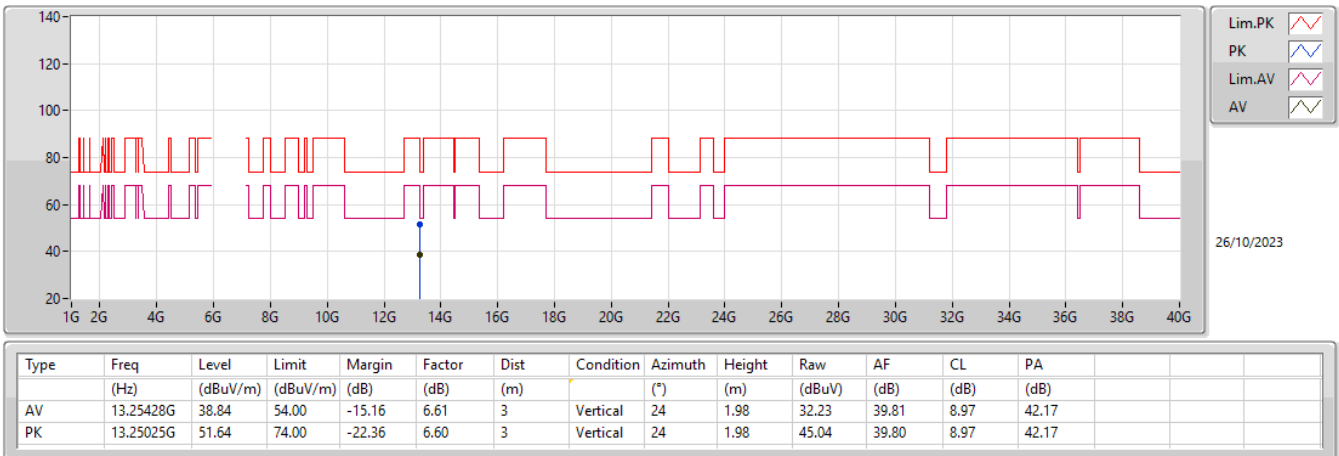
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6385MHz_TX



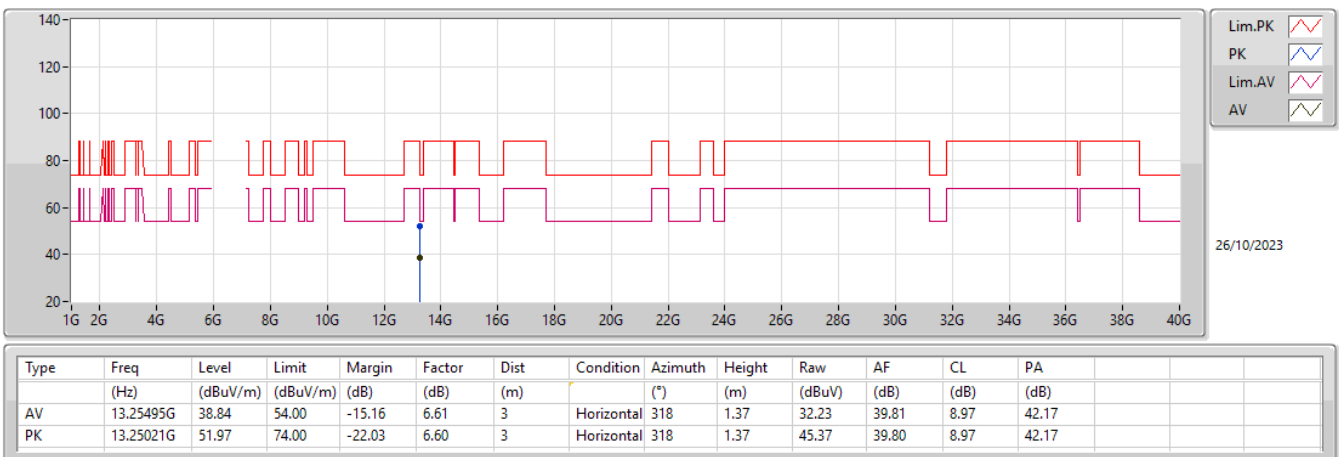
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6625MHz_TX



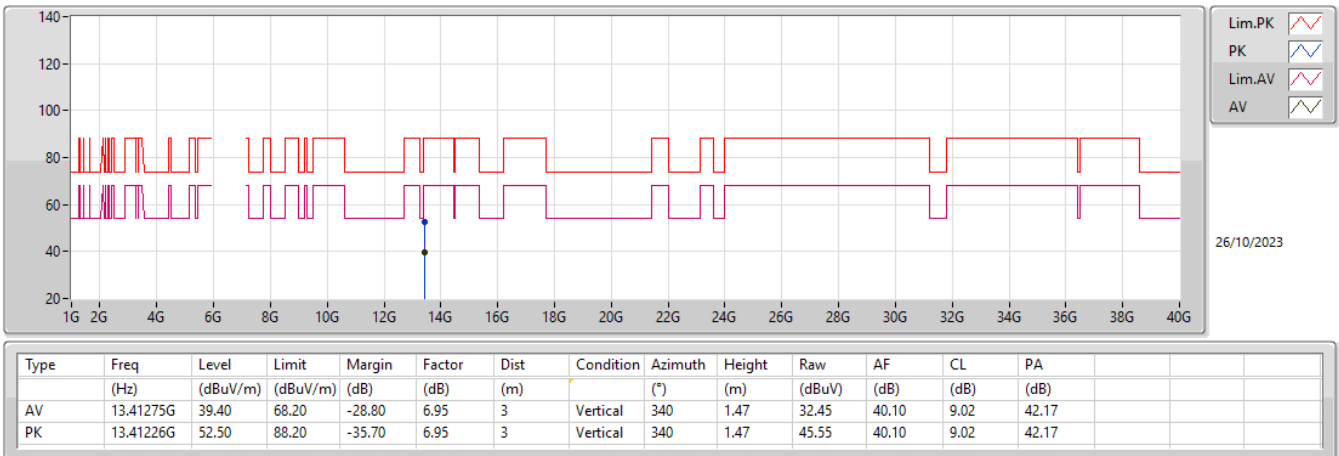
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6625MHz_TX



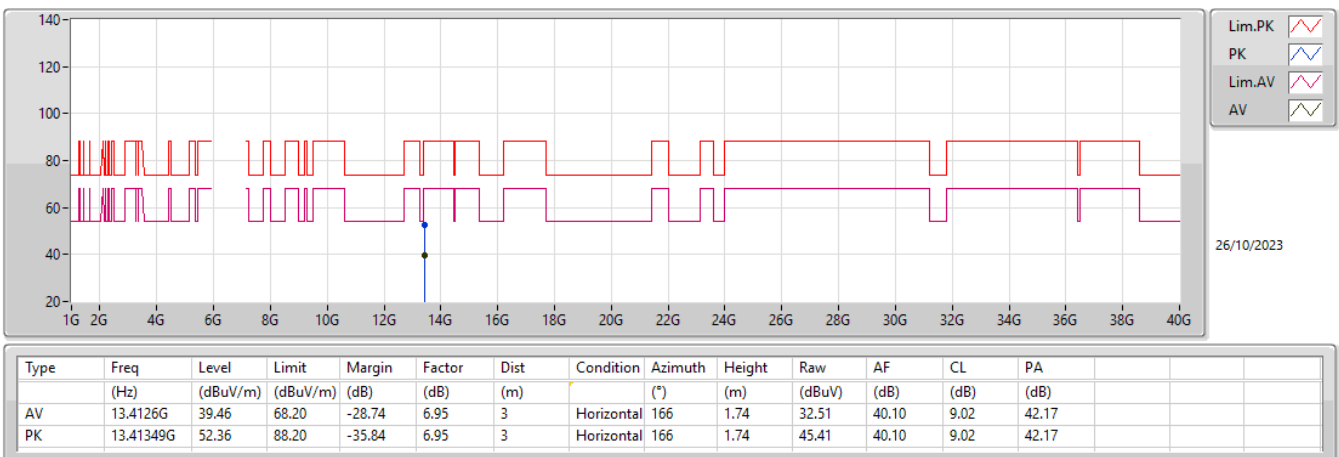
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6705MHz_TX



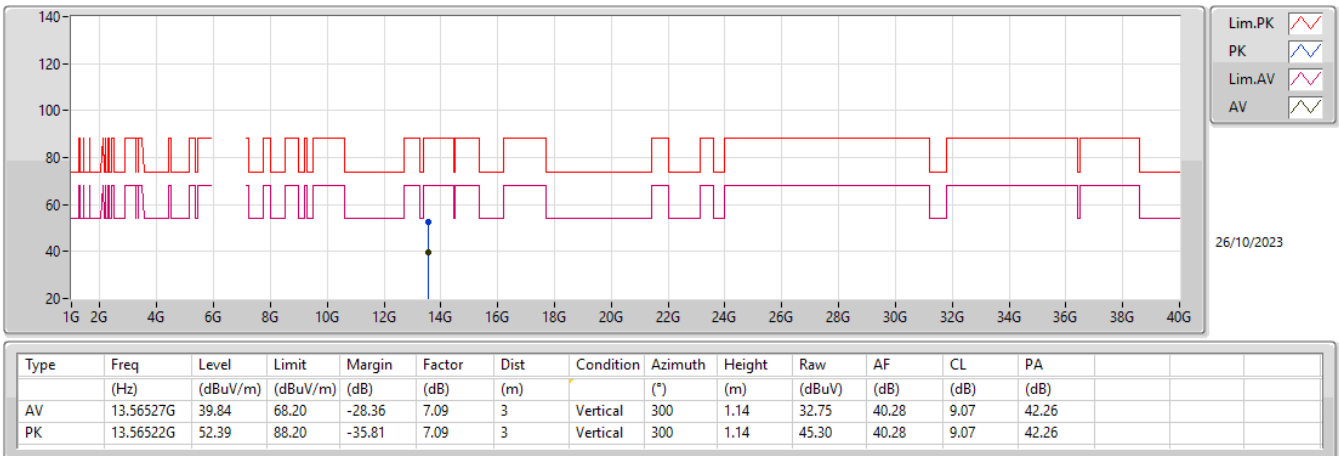
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6705MHz_TX



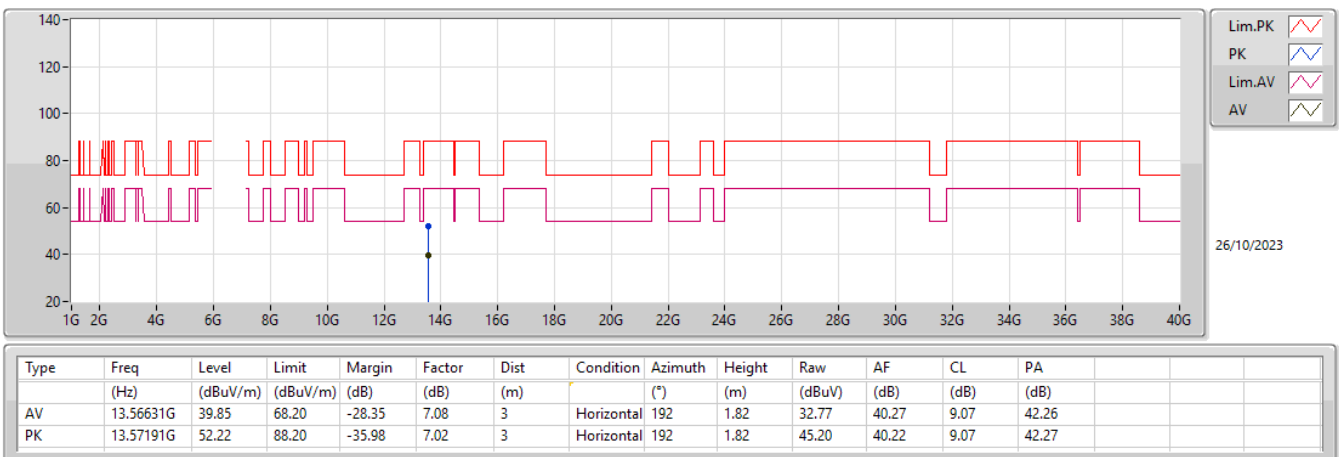
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6785MHz_TX



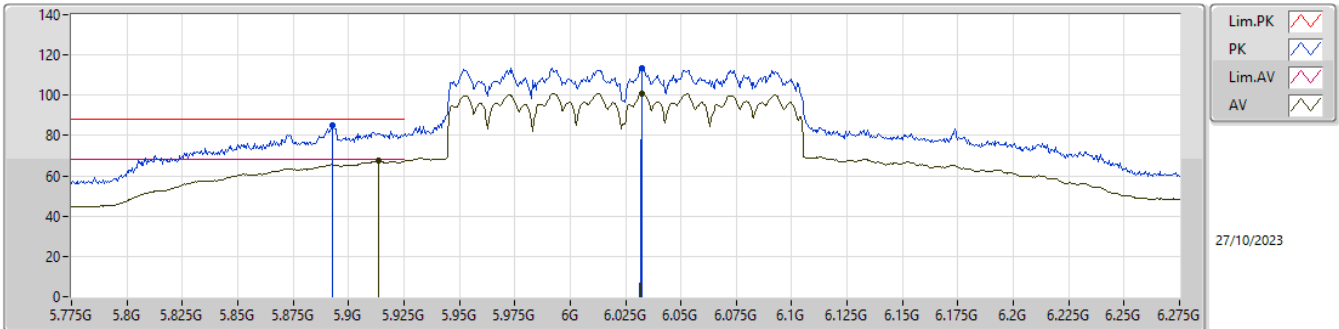
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

6785MHz_TX



5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

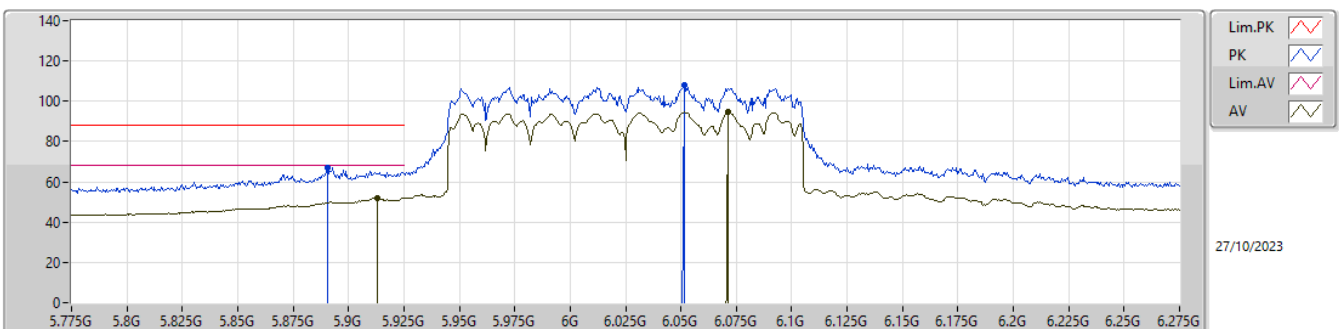
6025MHz_TX



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	5.9135G	67.41	68.20	-0.79	-4.03	3	Vertical	62	1.74	71.44	34.60	5.54	44.17
AV	6.0325G	100.84	Inf	-Inf	-4.12	3	Vertical	62	1.74	104.96	34.47	5.59	44.18
PK	5.893G	84.81	88.20	-3.39	-4.07	3	Vertical	62	1.74	88.88	34.57	5.53	44.17
PK	6.0325G	113.75	Inf	-Inf	-4.12	3	Vertical	62	1.74	117.87	34.47	5.59	44.18

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

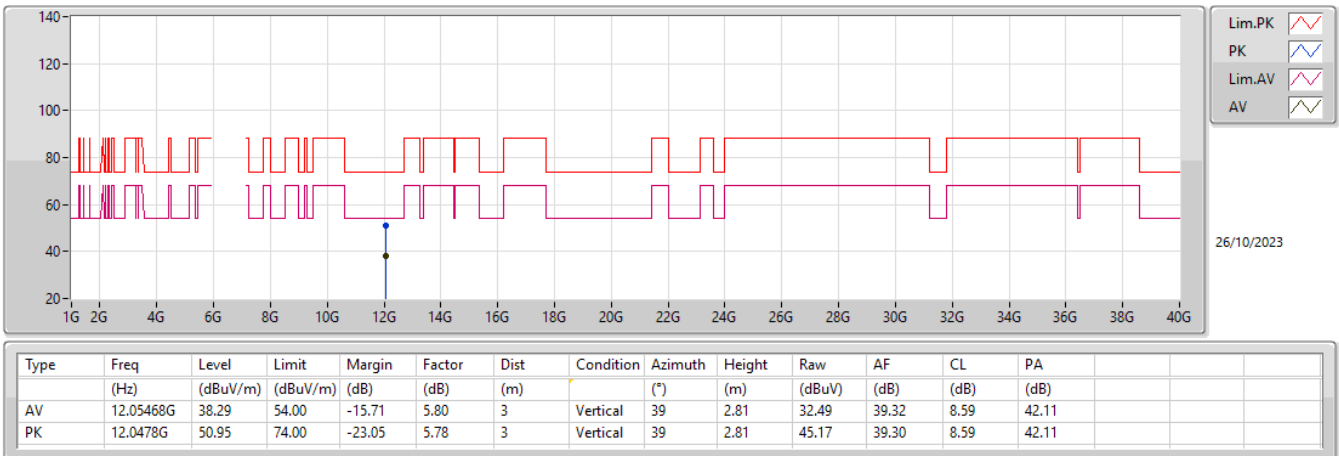
6025MHz_TX



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	5.913G	52.08	68.20	-16.12	-4.03	3	Horizontal	0	2.92	56.11	34.60	5.54	44.17
AV	6.0715G	94.51	Inf	-Inf	-4.16	3	Horizontal	0	2.92	98.67	34.40	5.61	44.17
PK	5.8905G	67.21	88.20	-20.99	-4.08	3	Horizontal	0	2.92	71.29	34.56	5.53	44.17
PK	6.0515G	108.20	Inf	-Inf	-4.17	3	Horizontal	0	2.92	112.37	34.40	5.60	44.17

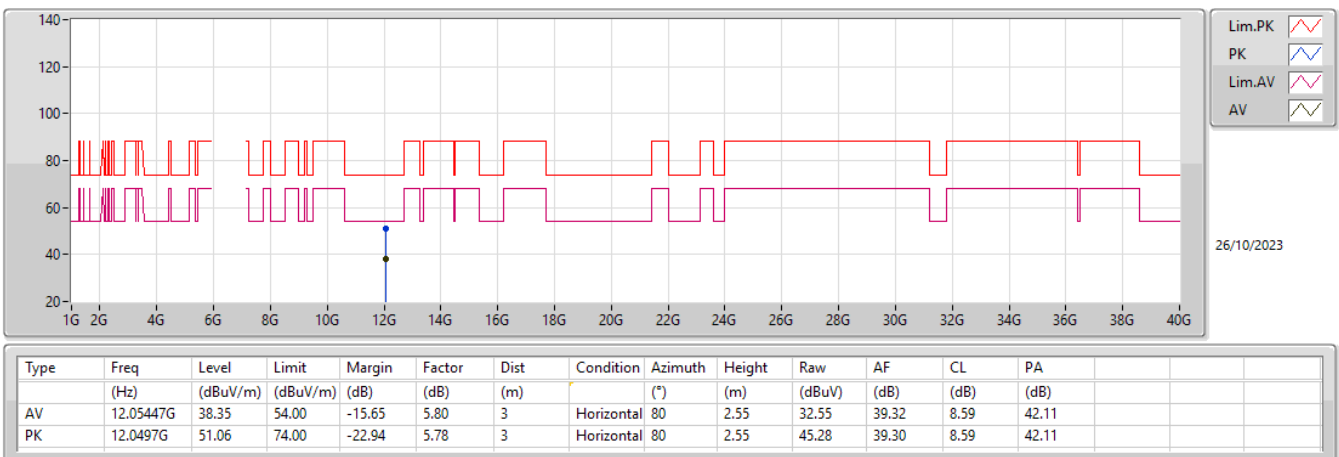
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6025MHz_TX



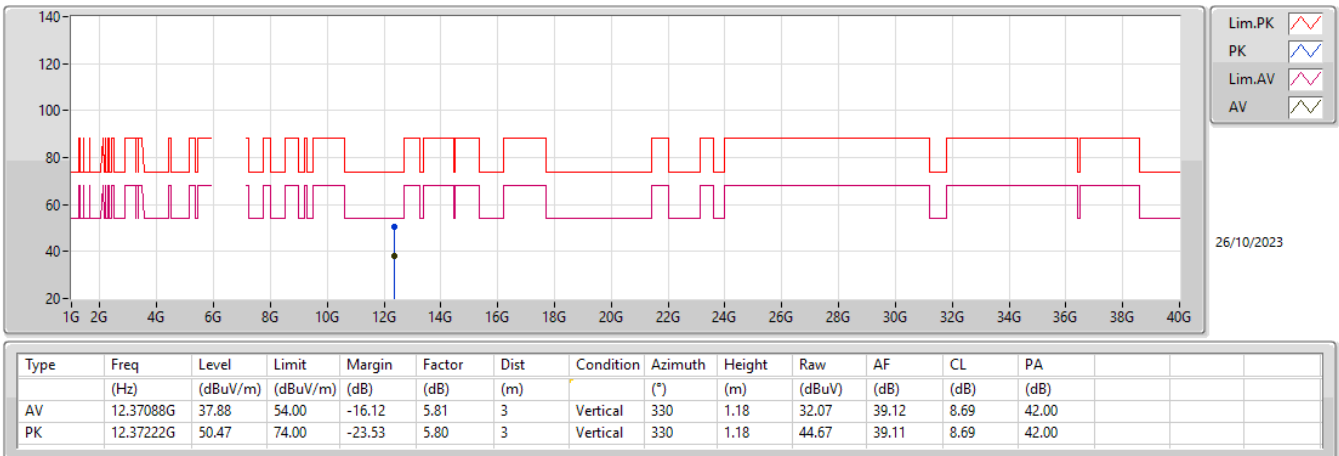
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6025MHz_TX



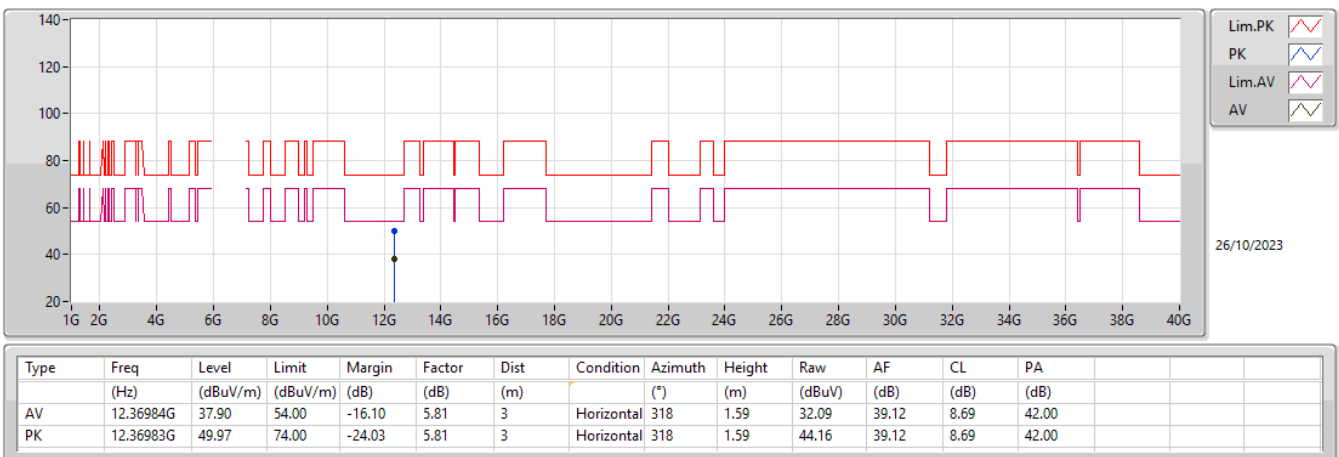
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6185MHz_TX



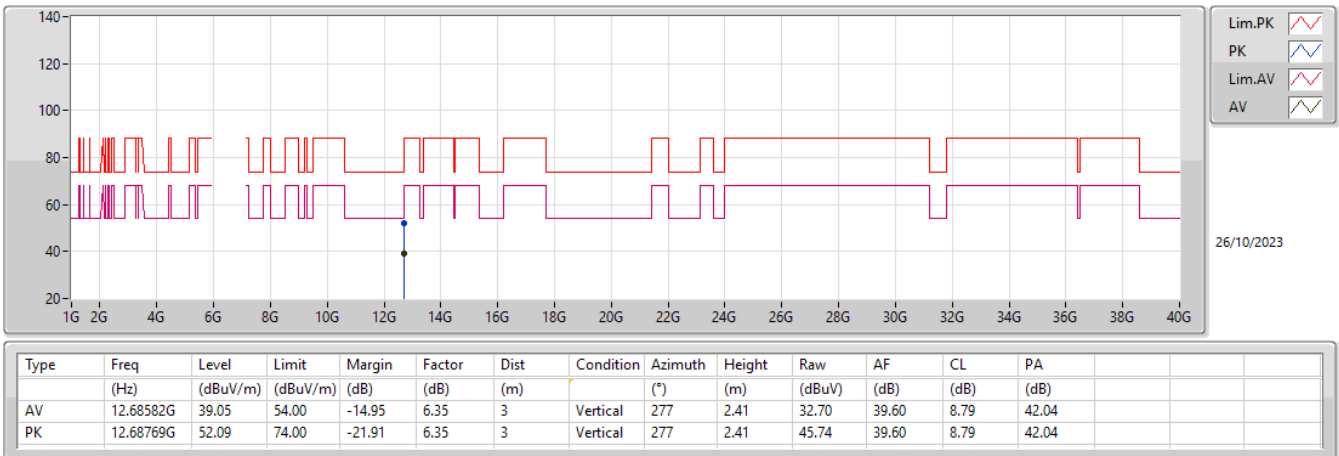
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6185MHz_TX



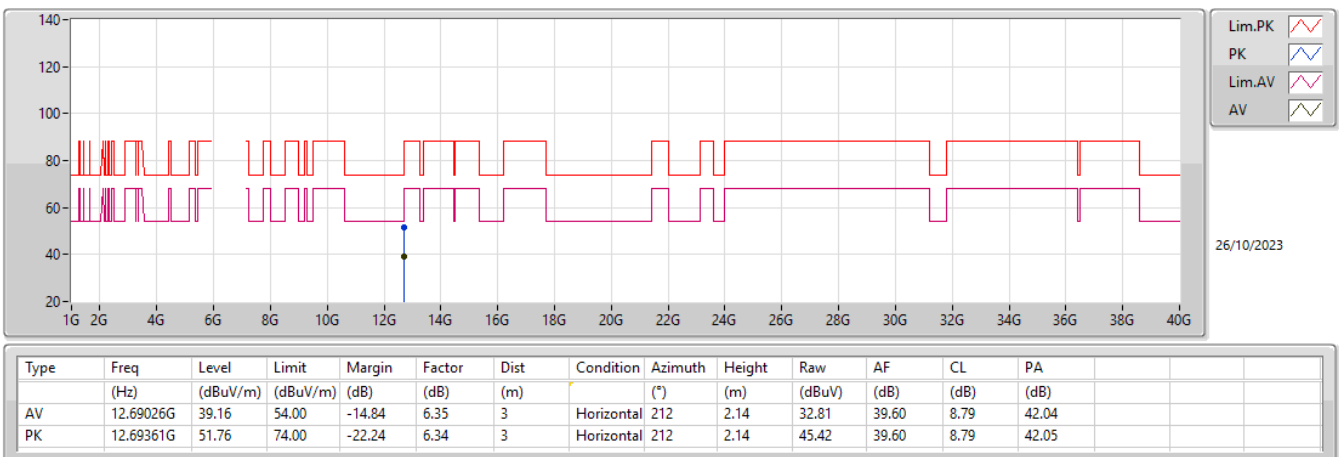
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6345MHz_TX



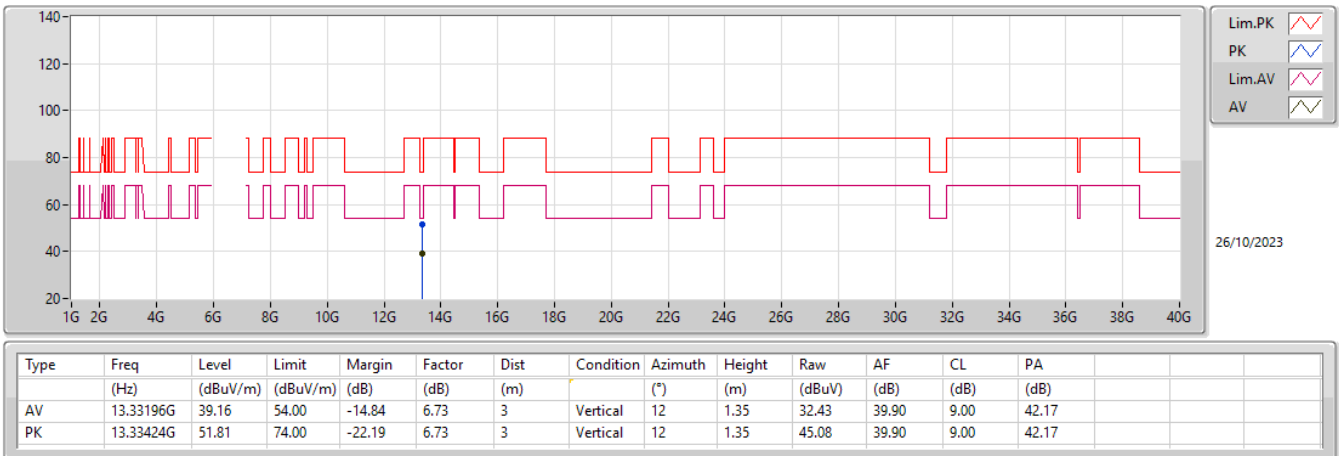
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6345MHz_TX



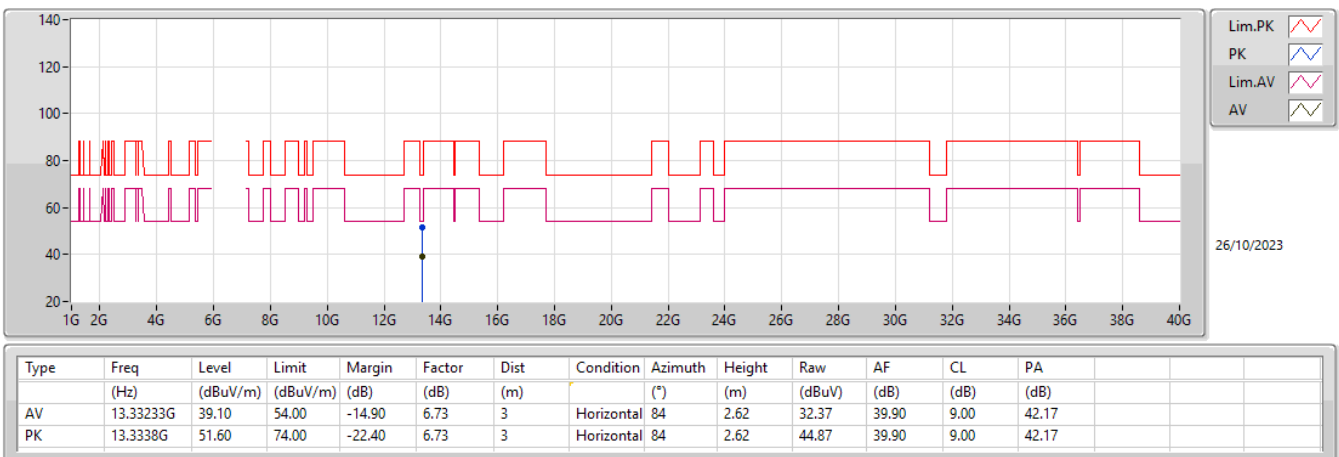
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6665MHz_TX



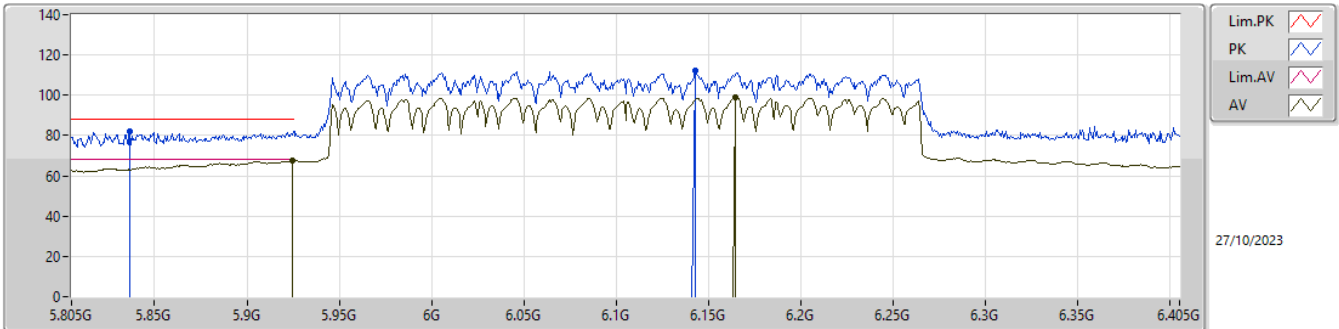
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

6665MHz_TX



5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

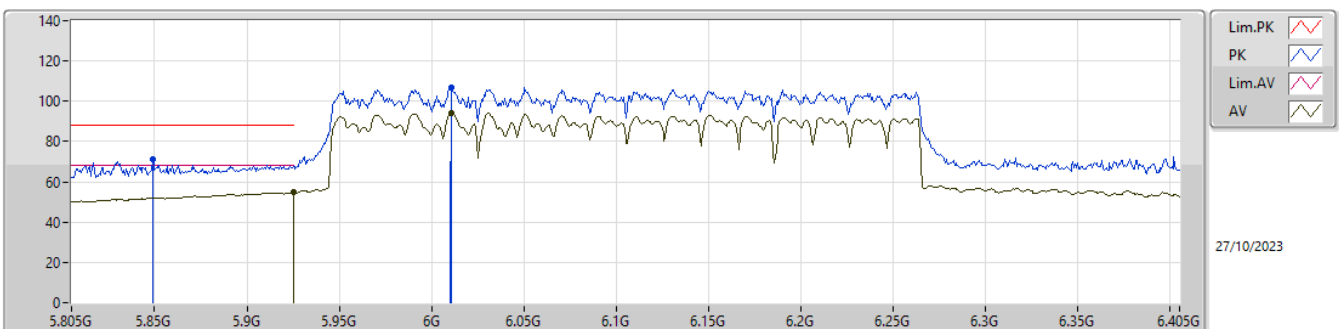
6105MHz_TX



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	5.9244G	67.58	68.20	-0.62	-4.03	3	Vertical	52	3.00	71.61	34.60	5.54	44.17
AV	6.1644G	99.02	Inf	-Inf	-4.00	3	Vertical	52	3.00	103.02	34.50	5.66	44.16
PK	5.8368G	82.01	88.20	-6.19	-4.22	3	Vertical	52	3.00	86.23	34.43	5.51	44.16
PK	6.1428G	112.10	Inf	-Inf	-4.03	3	Vertical	52	3.00	116.13	34.49	5.65	44.17

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

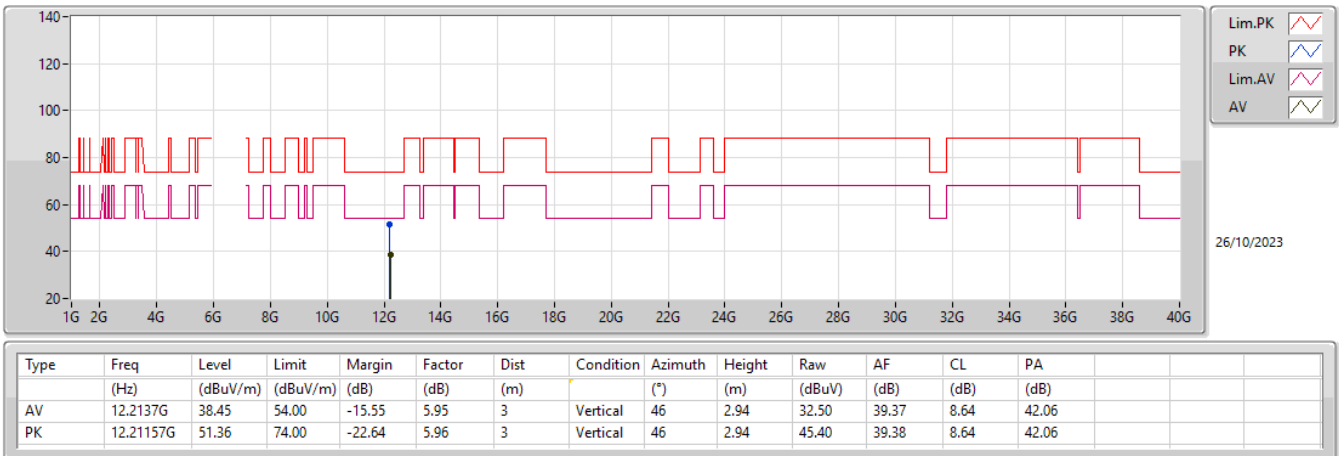
6105MHz_TX



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	5.925G	54.65	68.20	-13.55	-4.03	3	Horizontal	354	2.97	58.68	34.60	5.54	44.17
AV	6.0108G	94.08	Inf	-Inf	-4.04	3	Horizontal	354	2.97	98.12	34.56	5.58	44.18
PK	5.8488G	70.97	88.20	-17.23	-4.24	3	Horizontal	354	2.97	75.21	34.40	5.52	44.16
PK	6.0108G	107.09	Inf	-Inf	-4.04	3	Horizontal	354	2.97	111.13	34.56	5.58	44.18

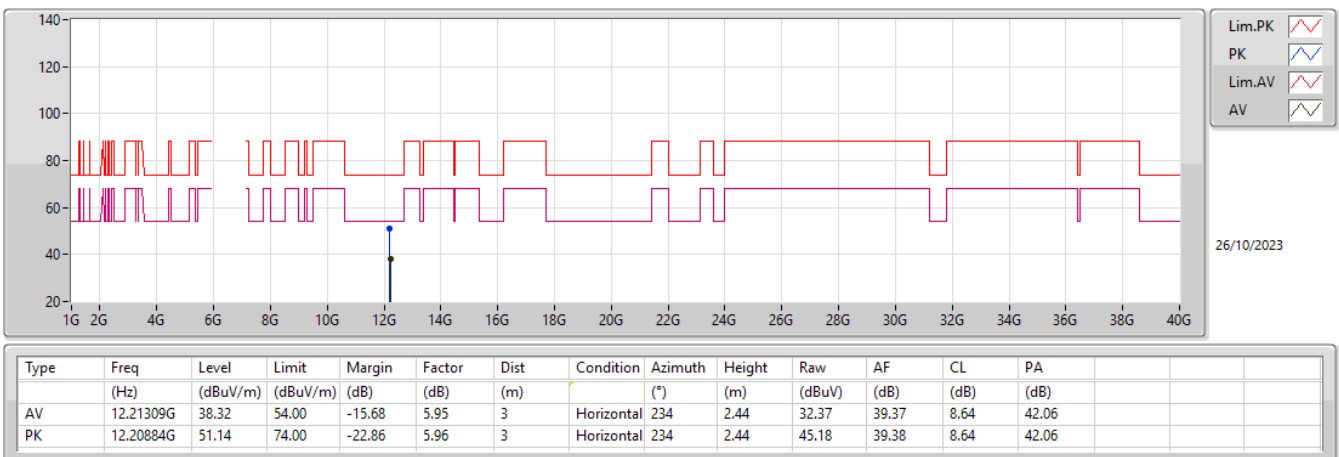
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

6105MHz_TX



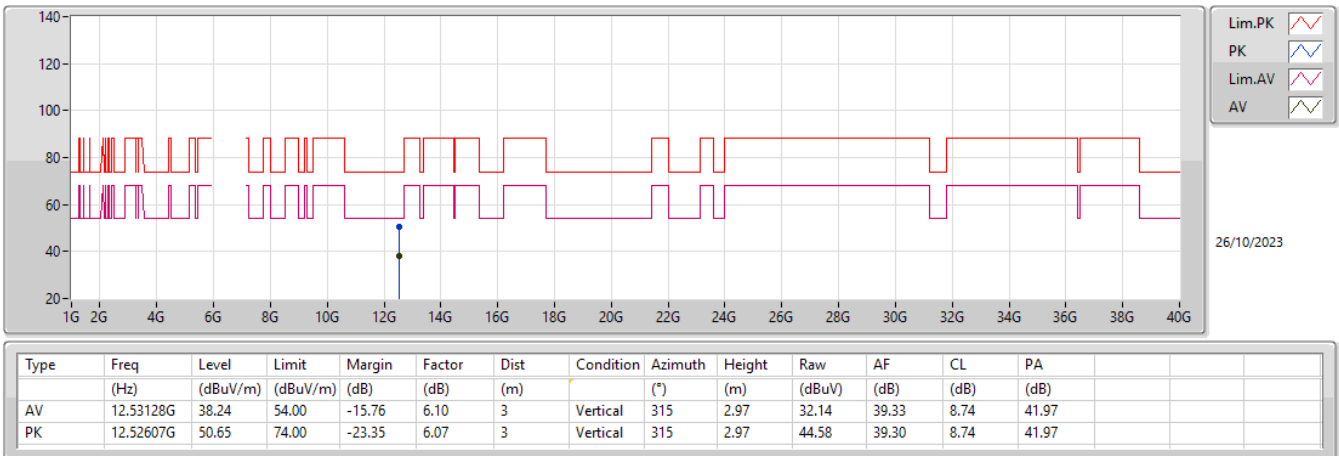
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

6105MHz_TX



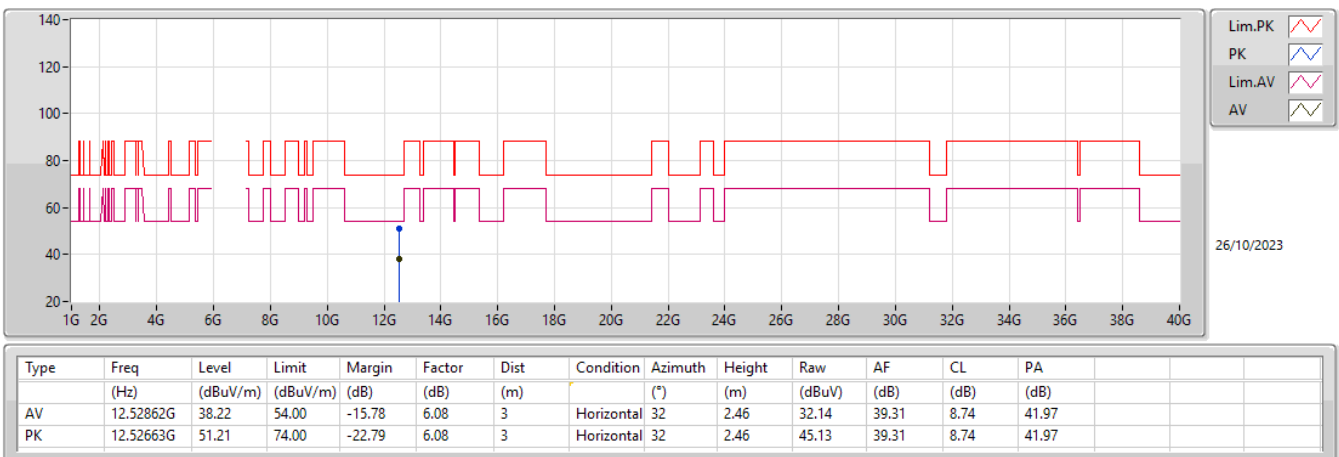
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

6265MHz_TX



5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

6265MHz_TX



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	6.422623G	-2.23	6.44865G	-53.67	-42.23	-11.44	4
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	6.220096G	-0.16	6.26105G	-45.35	-35.60	-9.75	1
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	6.35021G	-0.61	6.3425G	-30.54	-20.62	-9.92	1
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	6.24119G	-0.31	6.5022G	-48.25	-39.76	-8.49	1
802.11be EHT320-BF_Nss1,(MCS0)_4TX	Pass	6.21097G	-4.15	6.4214G	-37.23	-31.28	-5.95	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	6.692101G	-1.86	6.6836G	-33.40	-22.16	-11.24	1
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	6.856847G	-1.03	6.80255G	-40.46	-29.99	-10.47	1
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	6.6418G	-0.40	6.5813G	-30.54	-20.53	-10.01	1
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	6.60002G	-1.41	6.412G	-52.04	-41.35	-10.69	4

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.962548G	-1.19	5.989325G	-58.19	-41.19	-17.00	1
5955MHz	Pass	5.963923G	0.21	5.966775G	-33.14	-20.07	-13.07	2
5955MHz	Pass	5.961773G	-0.05	5.987G	-52.48	-39.95	-12.53	3
5955MHz	Pass	5.960699G	-0.40	5.98605G	-51.25	-39.32	-11.93	4
6195MHz	Pass	6.186852G	-1.13	6.2066G	-34.35	-21.14	-13.21	1
6195MHz	Pass	6.201173G	-0.74	6.220775G	-48.25	-34.18	-14.07	2
6195MHz	Pass	6.202448G	-1.50	6.162725G	-54.40	-41.43	-12.97	3
6195MHz	Pass	6.203873G	-1.51	6.22985G	-55.08	-41.51	-13.57	4
6415MHz	Pass	6.406977G	-2.37	6.42625G	-34.74	-22.17	-12.57	1
6415MHz	Pass	6.421273G	-1.23	6.447825G	-54.19	-41.23	-12.96	2
6415MHz	Pass	6.423023G	-1.40	6.44845G	-55.29	-41.40	-13.89	3
6415MHz	Pass	6.422623G	-2.23	6.44865G	-53.67	-42.23	-11.44	4
6535MHz	Pass	6.528727G	-1.70	6.567425G	-54.77	-41.43	-13.34	1
6535MHz	Pass	6.528552G	-2.26	6.5033G	-54.87	-41.91	-12.96	2
6535MHz	Pass	6.542348G	-2.13	6.5608G	-49.02	-35.52	-13.50	3
6535MHz	Pass	6.531076G	-2.61	6.5046G	-52.47	-40.88	-11.59	4
6695MHz	Pass	6.692101G	-1.86	6.6836G	-33.40	-22.16	-11.24	1
6695MHz	Pass	6.687877G	-2.01	6.661425G	-55.91	-42.01	-13.90	2
6695MHz	Pass	6.702923G	-2.40	6.729125G	-55.86	-42.40	-13.46	3
6695MHz	Pass	6.686177G	-2.25	6.66145G	-56.24	-42.21	-14.03	4
6855MHz	Pass	6.860499G	-2.48	6.8666G	-36.15	-22.18	-13.97	1
6855MHz	Pass	6.853125G	-1.60	6.8224G	-56.52	-41.24	-15.28	2
6855MHz	Pass	6.847252G	-2.16	6.821825G	-56.20	-42.16	-14.04	3
6855MHz	Pass	6.846977G	-1.69	6.821575G	-55.83	-41.69	-14.14	4
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.948654G	-1.54	6.03515G	-54.66	-41.54	-13.12	1
5965MHz	Pass	5.983295G	-0.27	5.98705G	-32.10	-19.97	-12.13	2
5965MHz	Pass	5.978647G	-0.69	6.0353G	-51.88	-40.69	-11.19	3
5965MHz	Pass	5.980246G	-1.19	6.02875G	-53.10	-41.19	-11.91	4
6205MHz	Pass	6.220096G	-0.16	6.26105G	-45.35	-35.60	-9.75	1
6205MHz	Pass	6.214548G	0.38	6.27105G	-53.77	-39.62	-14.15	2
6205MHz	Pass	6.215647G	-0.31	6.271G	-53.44	-40.31	-13.13	3
6205MHz	Pass	6.218047G	-0.56	6.26845G	-53.41	-40.15	-13.26	4
6405MHz	Pass	6.417747G	-1.05	6.3473G	-48.22	-37.92	-10.30	1
6405MHz	Pass	6.420746G	-0.47	6.4737G	-54.04	-40.47	-13.57	2
6405MHz	Pass	6.408649G	-0.37	6.47025G	-53.30	-40.37	-12.93	3
6405MHz	Pass	6.418597G	-1.22	6.47215G	-53.92	-41.22	-12.70	4
6565MHz	Pass	6.554003G	-0.88	6.62275G	-48.41	-37.69	-10.72	1
6565MHz	Pass	6.580246G	-0.60	6.5432G	-32.11	-20.60	-11.51	2
6565MHz	Pass	6.571198G	-0.40	6.4986G	-54.67	-40.40	-14.27	3
6565MHz	Pass	6.577297G	-1.56	6.50085G	-54.33	-41.56	-12.77	4
6685MHz	Pass	6.673053G	-0.53	6.66145G	-32.94	-20.89	-12.05	1
6685MHz	Pass	6.671303G	-0.16	6.62135G	-53.89	-40.04	-13.85	2
6685MHz	Pass	6.692998G	-1.61	6.62065G	-54.55	-41.61	-12.94	3
6685MHz	Pass	6.667554G	-1.50	6.6196G	-54.72	-41.50	-13.22	4
6845MHz	Pass	6.856847G	-1.03	6.80255G	-40.46	-29.99	-10.47	1
6845MHz	Pass	6.832053G	-0.41	6.77785G	-55.27	-40.41	-14.86	2
6845MHz	Pass	6.826955G	-0.95	6.7814G	-54.12	-40.95	-13.17	3
6845MHz	Pass	6.828804G	-0.83	6.8228G	-33.45	-20.84	-12.61	4
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01719G	-5.84	6.0286G	-37.33	-25.93	-11.40	1
5985MHz	Pass	6.02049G	-4.56	6.0287G	-36.09	-24.61	-11.48	2
5985MHz	Pass	6.01589G	-4.44	6.1181G	-55.77	-44.44	-11.33	3
5985MHz	Pass	6.02279G	-5.24	6.1165G	-56.06	-45.24	-10.82	4

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.2387G	0.04	6.359G	-53.18	-39.96	-13.22	1
6225MHz	Pass	6.25679G	0.16	6.358G	-51.97	-39.84	-12.13	2
6225MHz	Pass	6.2336G	-0.39	6.3643G	-51.63	-40.39	-11.24	3
6225MHz	Pass	6.2077G	-0.35	6.36G	-52.56	-40.35	-12.21	4
6385MHz	Pass	6.35021G	-0.61	6.3425G	-30.54	-20.62	-9.92	1
6385MHz	Pass	6.34951G	-0.99	6.5132G	-53.15	-40.31	-12.84	2
6385MHz	Pass	6.40899G	-0.59	6.2546G	-52.64	-40.59	-12.05	3
6385MHz	Pass	6.35381G	-1.33	6.2489G	-53.13	-41.33	-11.80	4
6625MHz	Pass	6.6418G	-0.40	6.5813G	-30.54	-20.53	-10.01	1
6625MHz	Pass	6.6409G	-0.35	6.4867G	-53.97	-40.35	-13.62	2
6625MHz	Pass	6.59411G	0.06	6.7555G	-52.94	-39.94	-13.00	3
6625MHz	Pass	6.59991G	-0.86	6.491G	-52.75	-40.86	-11.89	4
6705MHz	Pass	6.66731G	-0.64	6.6079G	-44.25	-32.44	-11.81	1
6705MHz	Pass	6.67301G	-0.70	6.6613G	-33.55	-20.79	-12.76	2
6705MHz	Pass	6.73249G	-1.12	6.8356G	-53.12	-41.12	-12.00	3
6705MHz	Pass	6.67731G	-1.54	6.577G	-52.80	-41.54	-11.26	4
6785MHz	Pass	6.82289G	-1.31	6.8294G	-32.42	-21.32	-11.10	1
6785MHz	Pass	6.81939G	-0.58	6.829G	-33.23	-20.38	-12.85	2
6785MHz	Pass	6.81569G	-1.04	6.9184G	-53.11	-41.04	-12.07	3
6785MHz	Pass	6.782G	-1.16	6.6503G	-53.30	-41.16	-12.14	4
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.04599G	-3.10	6.2874G	-54.36	-43.10	-11.26	1
6025MHz	Pass	6.04979G	-2.56	6.2918G	-52.43	-42.56	-9.87	2
6025MHz	Pass	6.032G	-3.38	6.286G	-53.69	-43.38	-10.31	3
6025MHz	Pass	6.04999G	-3.36	6.278G	-53.03	-43.30	-9.73	4
6185MHz	Pass	6.24119G	-0.31	6.5022G	-48.25	-39.76	-8.49	1
6185MHz	Pass	6.25258G	0.23	6.436G	-50.03	-39.77	-10.26	2
6185MHz	Pass	6.16121G	-0.75	6.4316G	-50.09	-39.96	-10.13	3
6185MHz	Pass	6.21399G	-0.96	6.4352G	-51.26	-40.78	-10.48	4
6345MHz	Pass	6.27402G	0.76	6.2114G	-33.20	-20.19	-13.01	1
6345MHz	Pass	6.28422G	-0.42	6.6092G	-50.84	-40.42	-10.42	2
6345MHz	Pass	6.3516G	-0.47	6.5984G	-51.25	-39.91	-11.34	3
6345MHz	Pass	6.30361G	-1.17	6.5994G	-51.93	-41.17	-10.76	4
6665MHz	Pass	6.6496G	-0.58	6.4148G	-52.73	-40.21	-12.52	1
6665MHz	Pass	6.64381G	-0.83	6.4178G	-51.75	-40.31	-11.44	2
6665MHz	Pass	6.60182G	-0.55	6.406G	-52.37	-40.41	-11.96	3
6665MHz	Pass	6.60002G	-1.41	6.412G	-52.04	-41.35	-10.69	4
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.21097G	-4.15	6.4214G	-37.23	-31.28	-5.95	1
6105MHz	Pass	6.21177G	-3.28	6.6306G	-52.74	-43.28	-9.46	2
6105MHz	Pass	6.03822G	-4.18	6.5974G	-53.43	-43.80	-9.63	3
6105MHz	Pass	6.1022G	-4.17	6.607G	-53.46	-44.17	-9.29	4
6265MHz	Pass	6.23981G	0.91	5.9918G	-30.14	-19.72	-10.42	1
6265MHz	Pass	6.23781G	0.92	6.787G	-50.47	-39.07	-11.40	2
6265MHz	Pass	6.40976G	0.43	6.7702G	-50.29	-39.57	-10.72	3
6265MHz	Pass	6.20901G	-0.17	6.7818G	-50.53	-40.18	-10.35	4

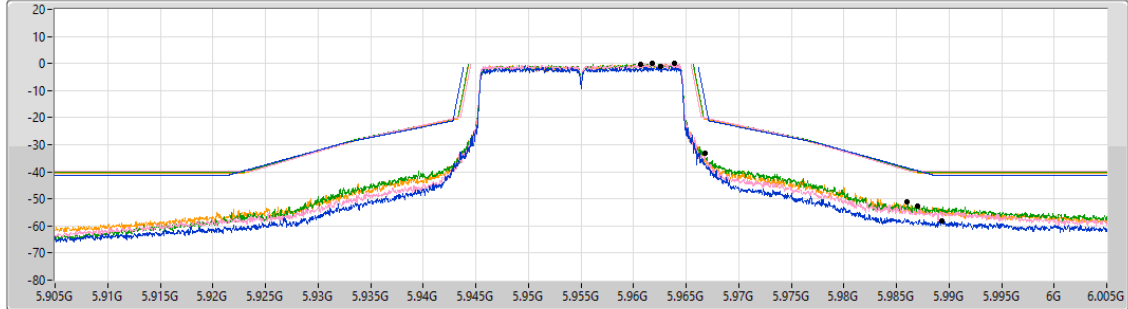
5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

MASK

5955MHz_TX

01/11/2023

CF (Hz)
5.955G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.962548G	-1.19	5.989325G	-58.19	-41.19	-17.00	1
5.963923G	0.21	5.966775G	-33.14	-20.07	-13.07	2
5.961773G	-0.05	5.987G	-52.48	-39.95	-12.53	3
5.960699G	-0.40	5.98605G	-51.25	-39.32	-11.93	4

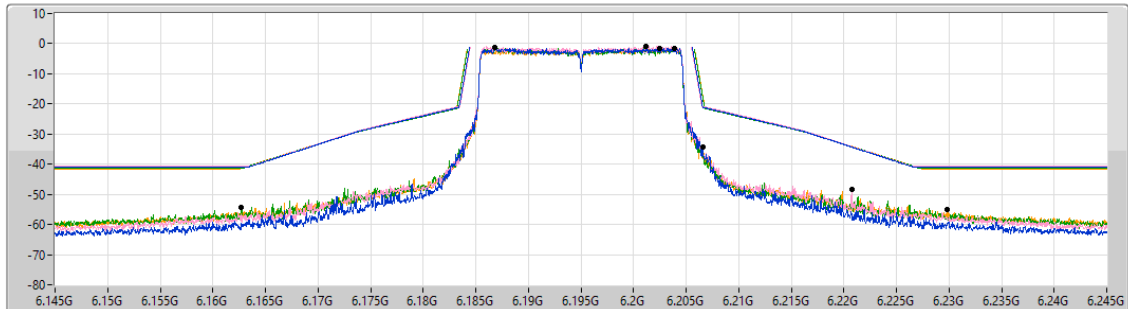
5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

MASK

6195MHz_TX

01/11/2023

CF (Hz)
6.195G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.186852G	-1.13	6.2066G	-34.35	-21.14	-13.21	1
6.201173G	-0.74	6.220775G	-48.25	-34.18	-14.07	2
6.202448G	-1.50	6.162725G	-54.40	-41.43	-12.97	3
6.203873G	-1.51	6.22985G	-55.08	-41.51	-13.57	4

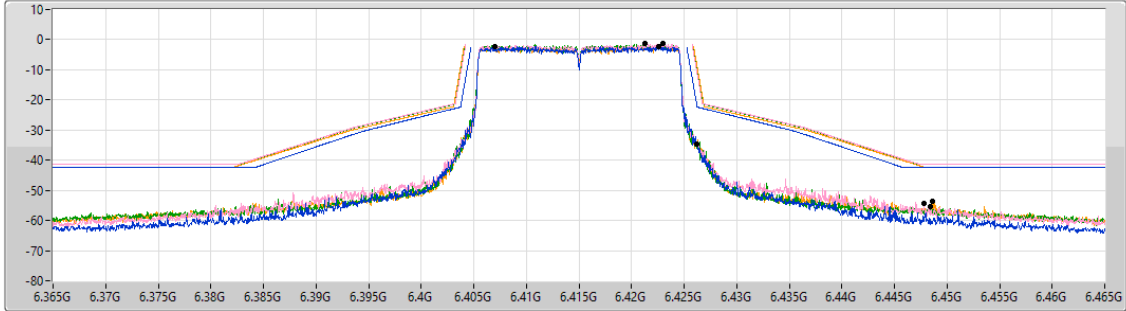
5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

MASK

6415MHz_TX

01/11/2023

CF (Hz)
6.415G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.406977G	-2.37	6.42625G	-34.74	-22.17	-12.57	1
6.421273G	-1.23	6.447825G	-54.19	-41.23	-12.96	2
6.423023G	-1.40	6.44845G	-55.29	-41.40	-13.89	3
6.422623G	-2.23	6.44865G	-53.67	-42.23	-11.44	4

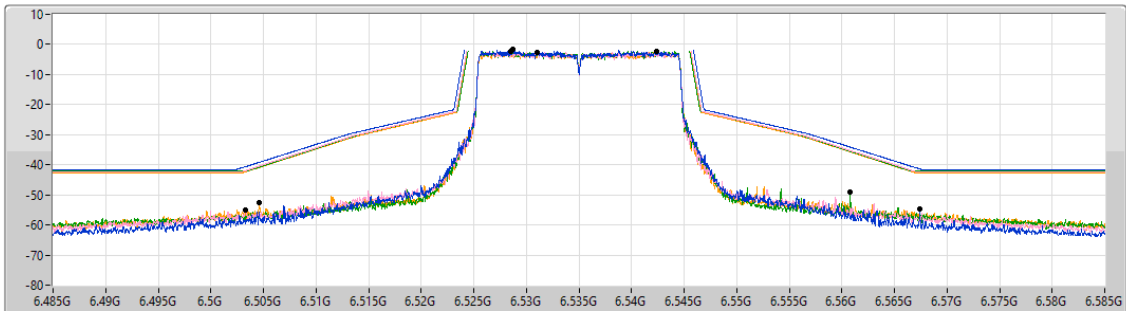
6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

MASK

6535MHz_TX

01/11/2023

CF (Hz)
6.535G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.528727G	-1.70	6.567425G	-54.77	-41.43	-13.34	1
6.528552G	-2.26	6.5033G	-54.87	-41.91	-12.96	2
6.542348G	-2.13	6.5608G	-49.02	-35.52	-13.50	3
6.531076G	-2.61	6.5046G	-52.47	-40.88	-11.59	4