



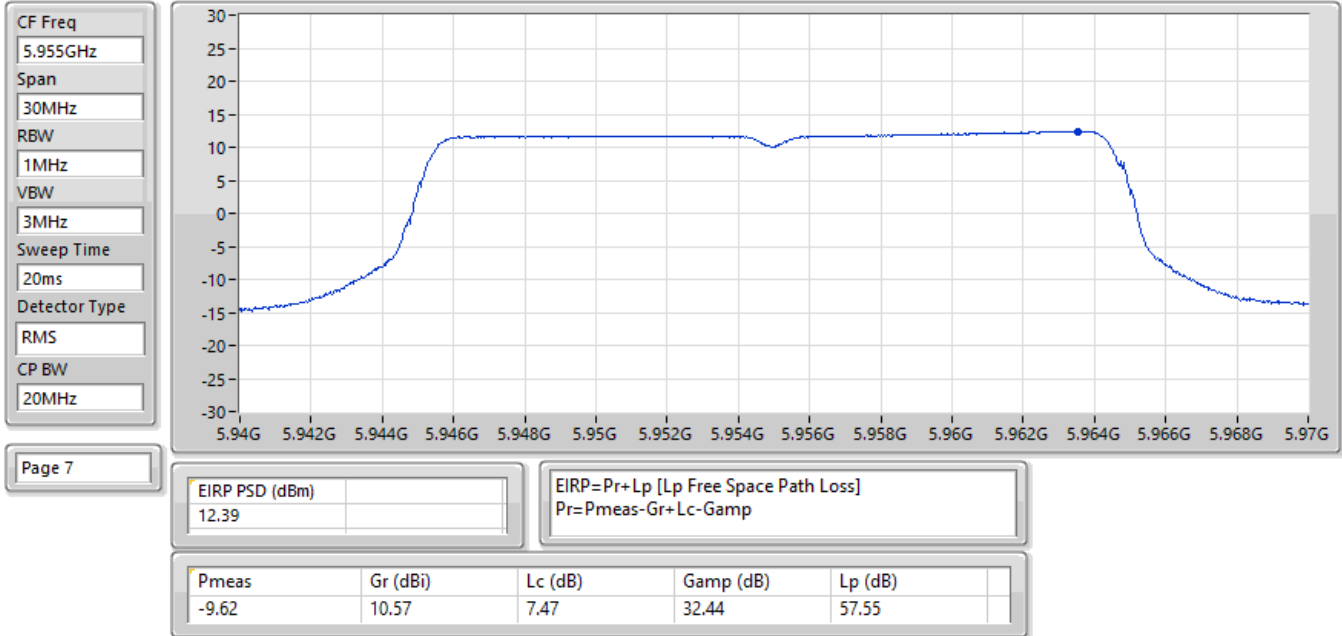
**Radiated PSD_R4_Narrow Beam_Full RU_Non-BF mode
(Variant Device / FCC ID: UDX-600216020)**

Appendix D.2

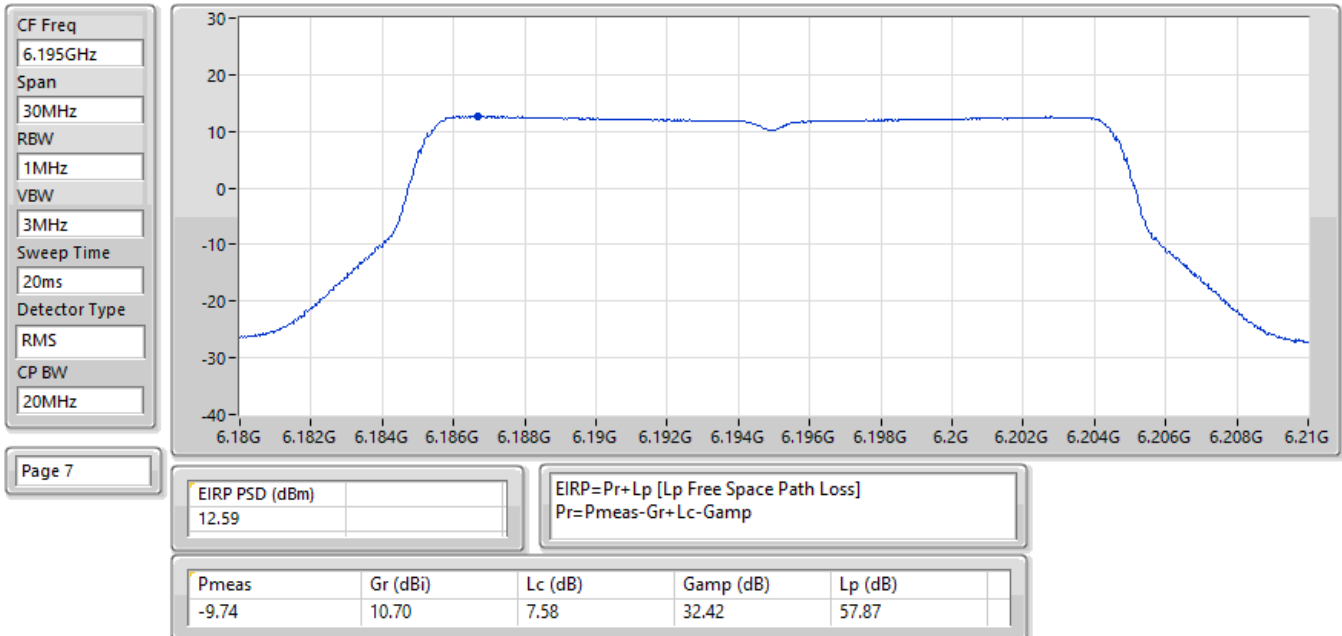
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	4.22	23.00
6265MHz	Pass	3.42	23.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	14.79	23.00
6195MHz	Pass	15.78	23.00
6415MHz	Pass	15.46	23.00
6535MHz	Pass	21.87	23.00
6695MHz	Pass	21.47	23.00
6855MHz	Pass	18.41	23.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	12.31	23.00
6205MHz	Pass	11.42	23.00
6405MHz	Pass	13.25	23.00
6565MHz	Pass	17.95	23.00
6685MHz	Pass	18.40	23.00
6845MHz	Pass	17.75	23.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	8.65	23.00
6225MHz	Pass	9.21	23.00
6385MHz	Pass	10.07	23.00
6625MHz	Pass	14.97	23.00
6705MHz	Pass	15.86	23.00
6785MHz	Pass	16.18	23.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	5.71	23.00
6185MHz	Pass	7.28	23.00
6345MHz	Pass	7.39	23.00
6665MHz	Pass	12.99	23.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	4.77	23.00
6265MHz	Pass	4.65	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;
Inf = There's no restriction for the limit.

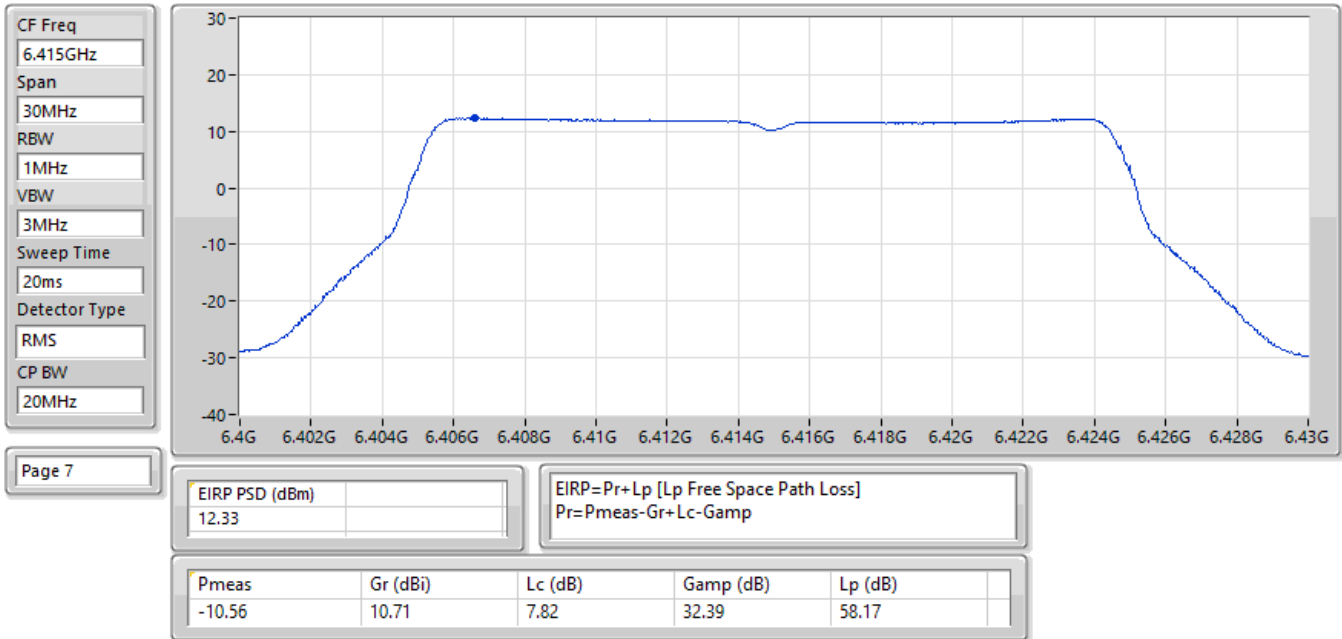
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:5955MHz;TX



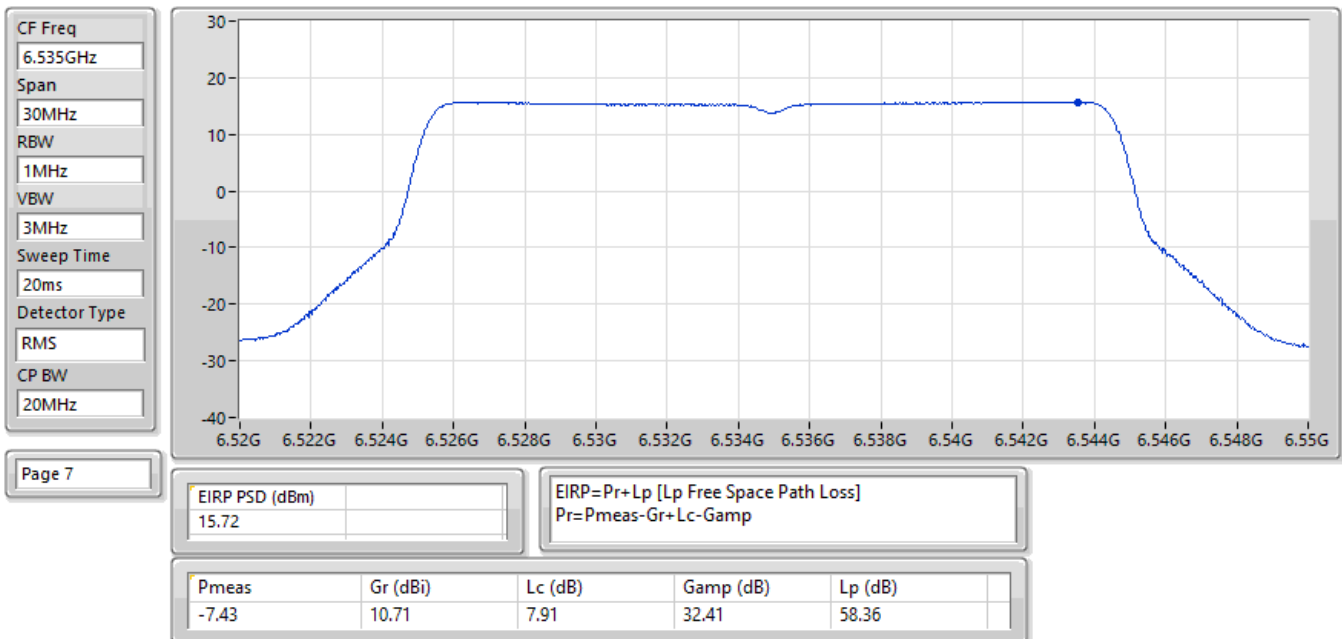
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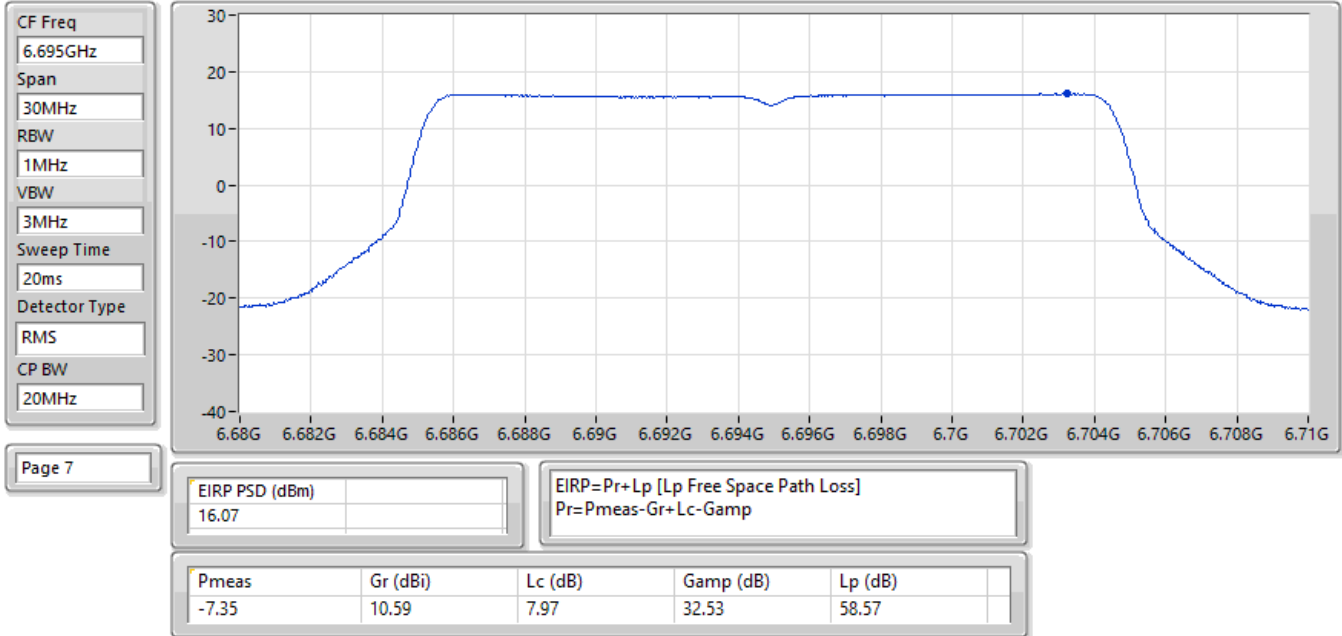
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6415MHz;TX



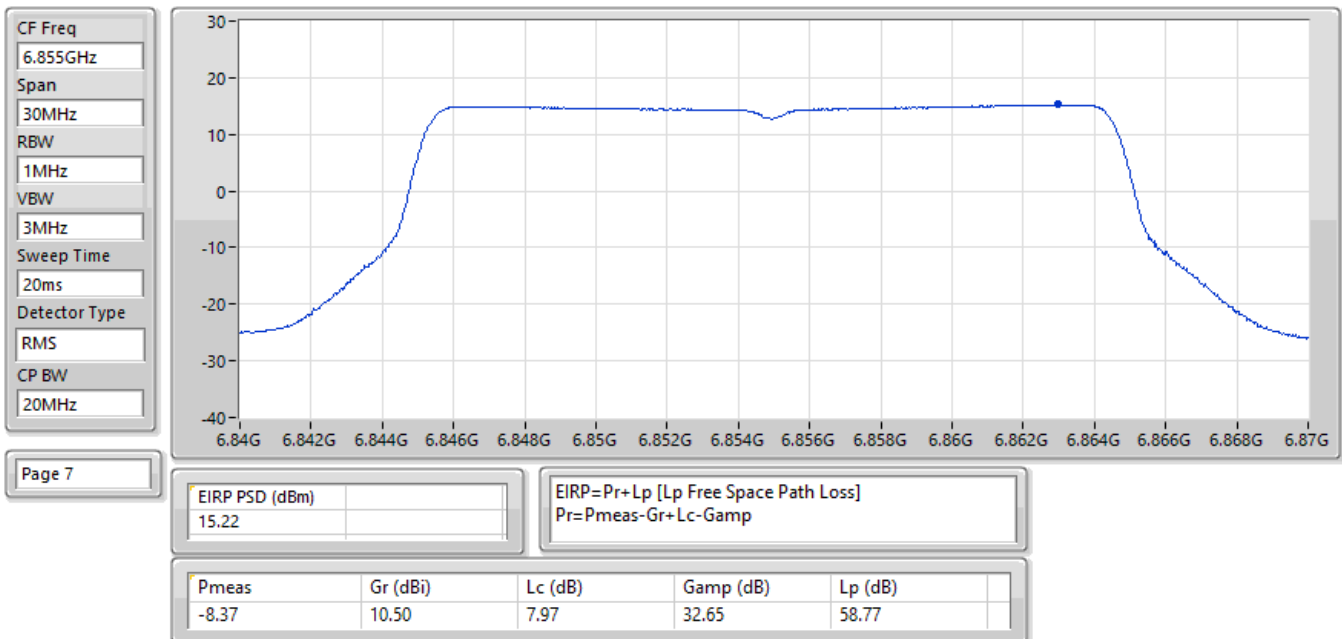
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6535MHz;TX



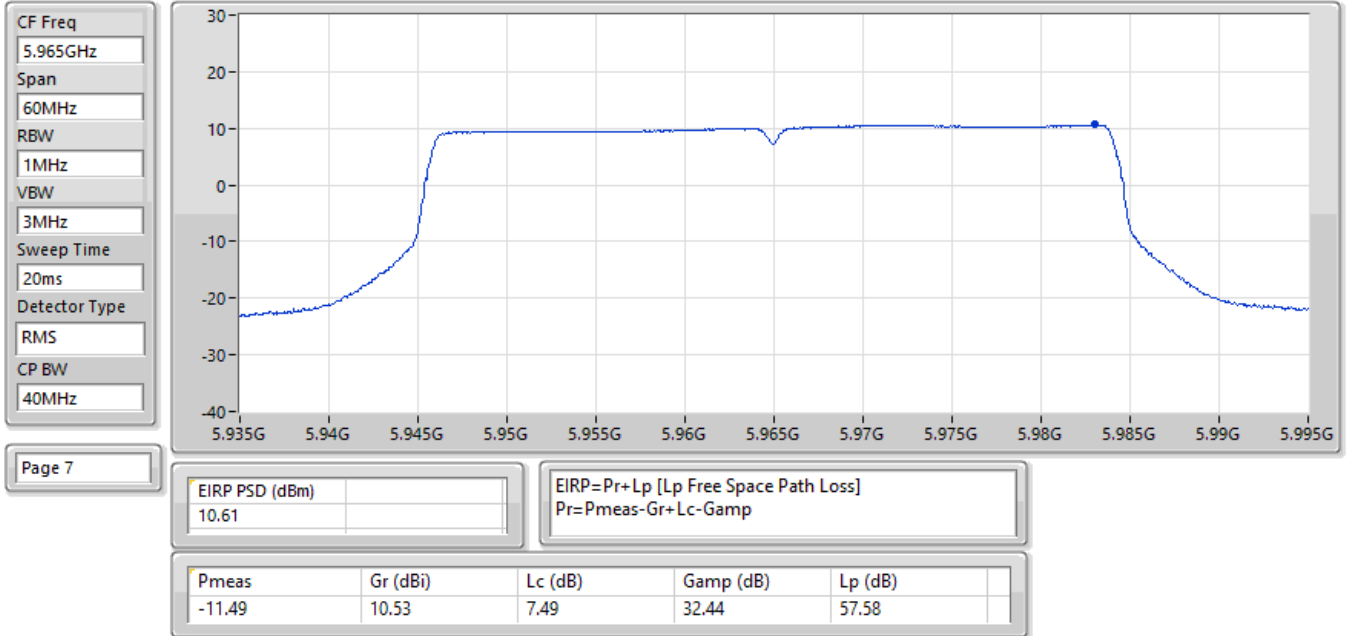
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6695MHz;TX



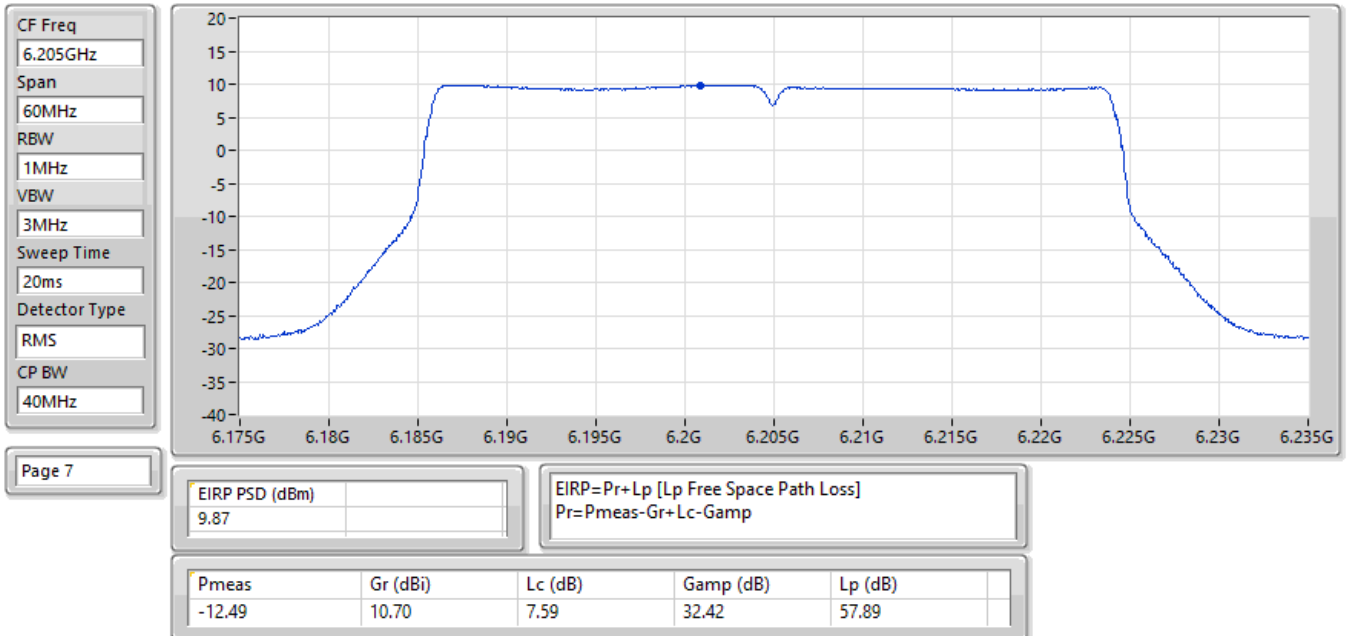
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6855MHz;TX



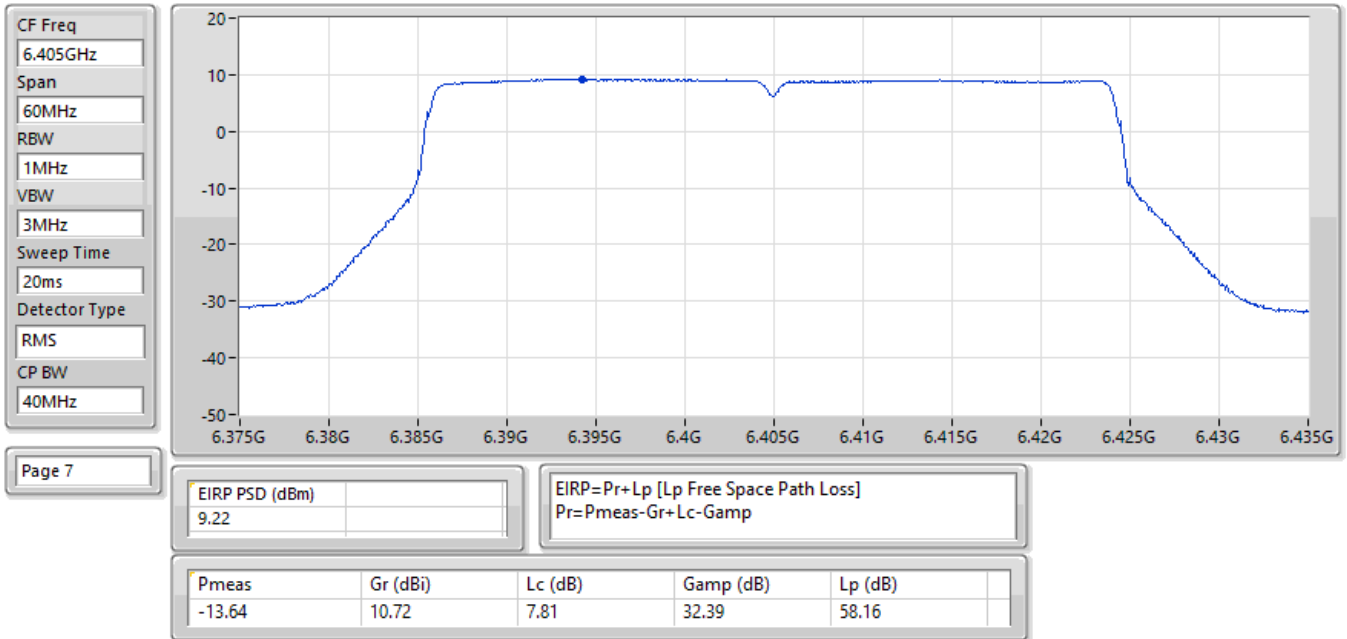
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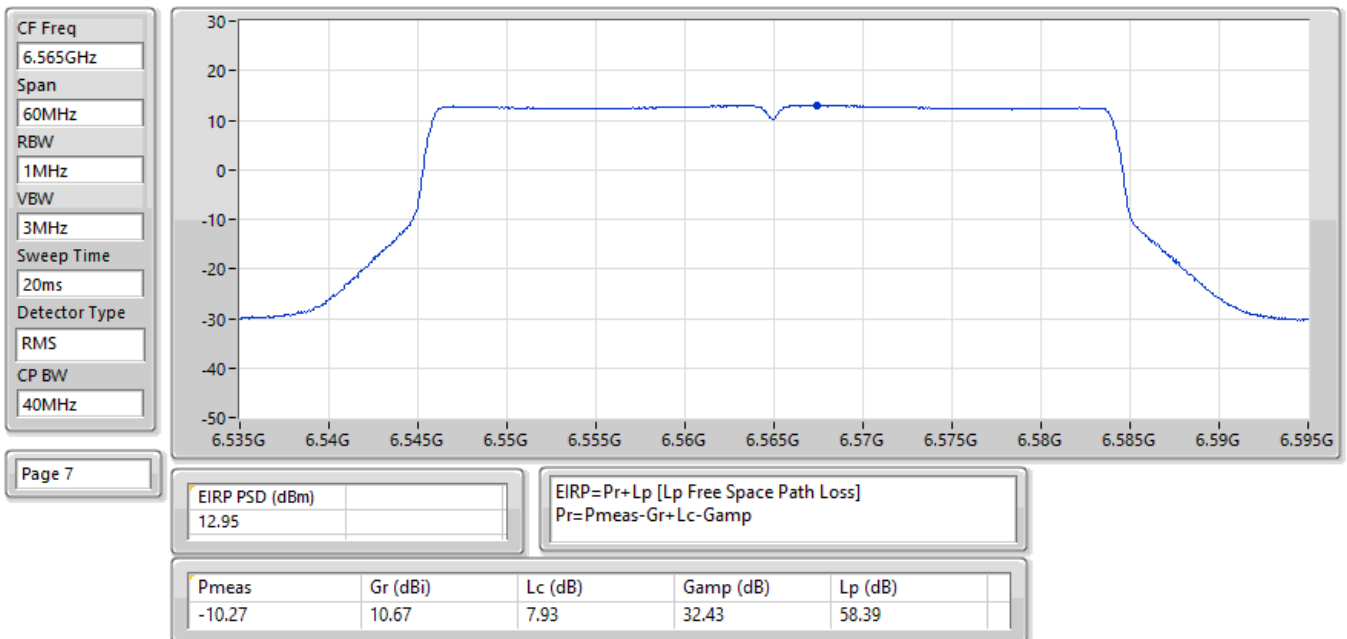
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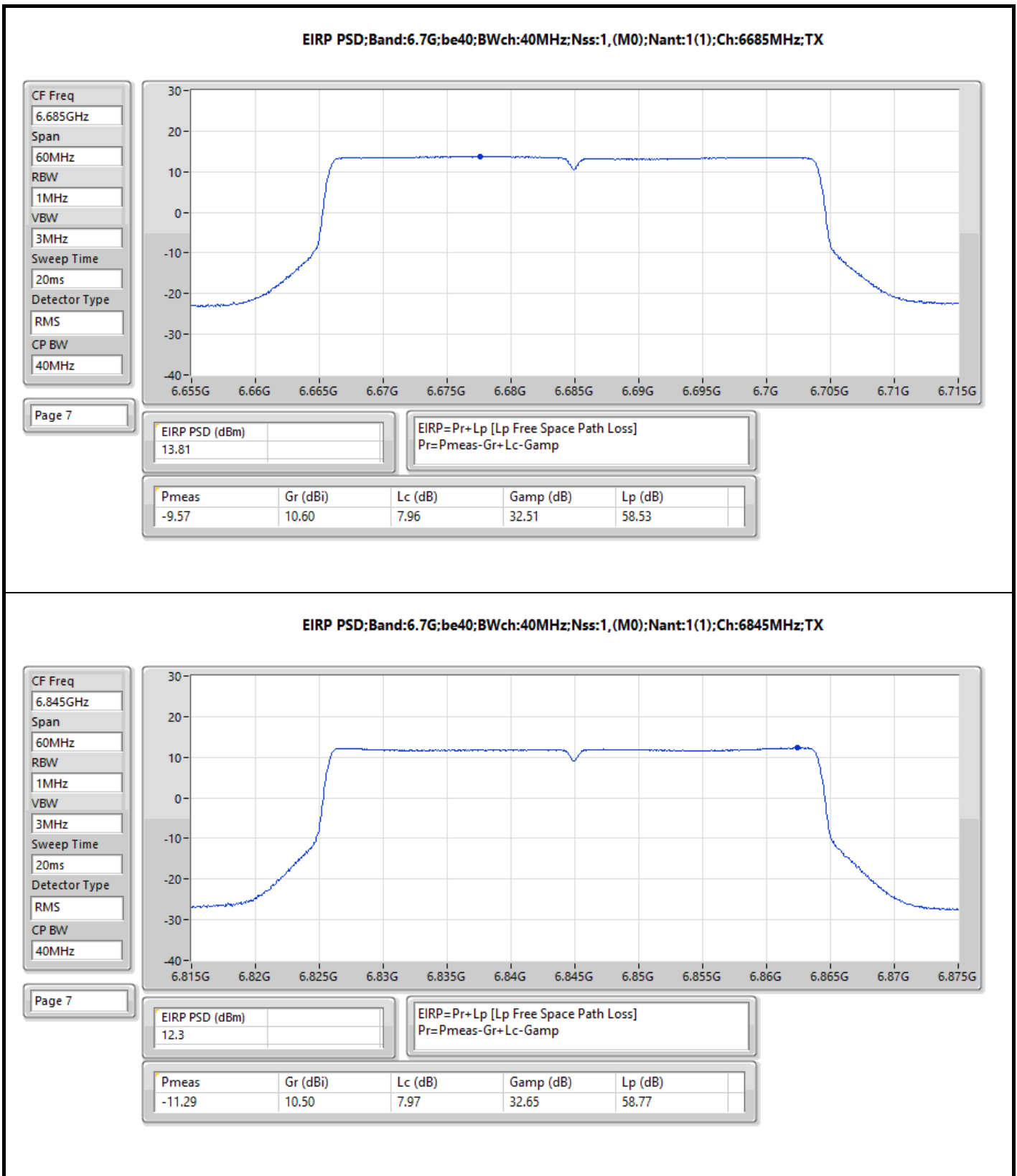


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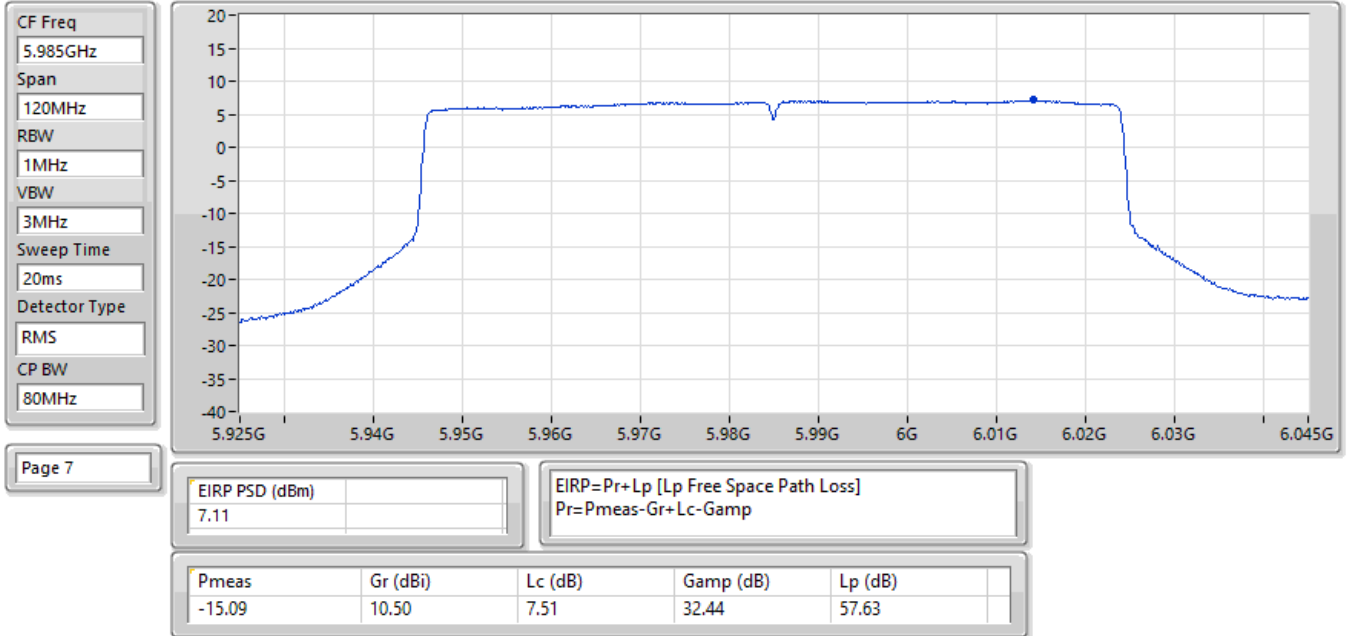


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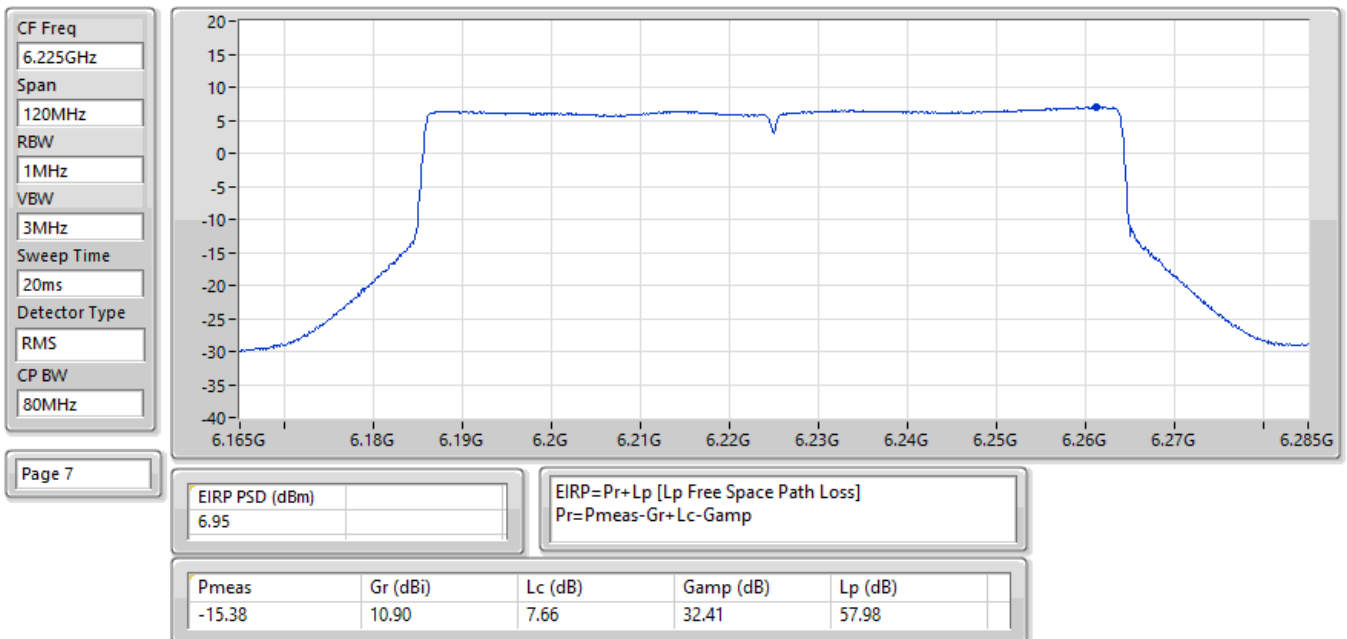


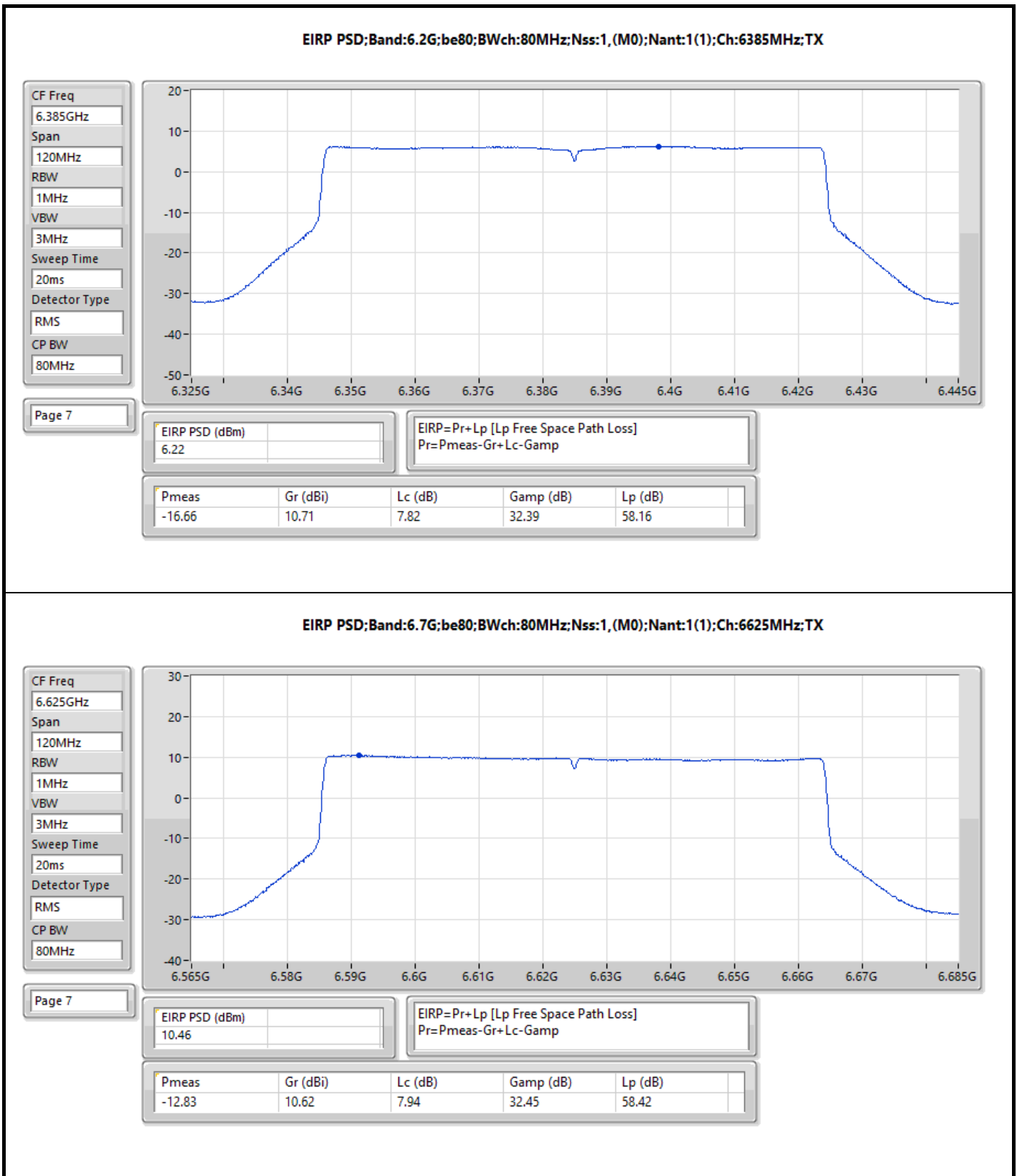


EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(1);Ch:5985MHz;TX

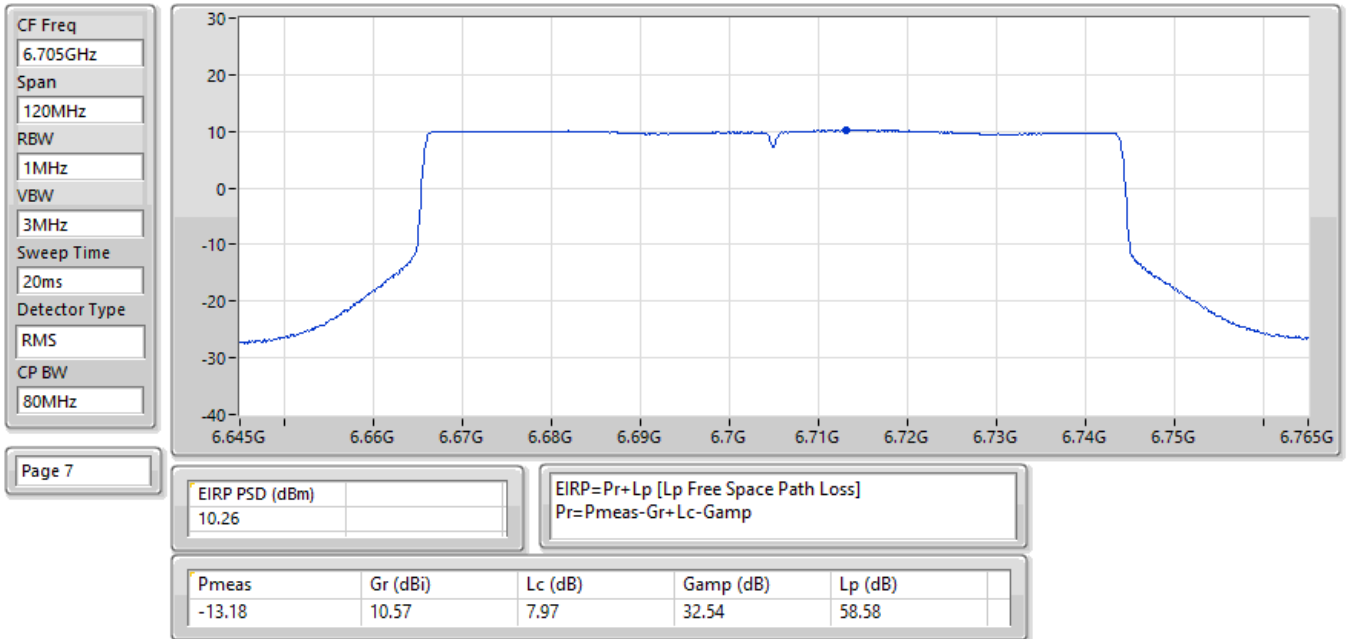


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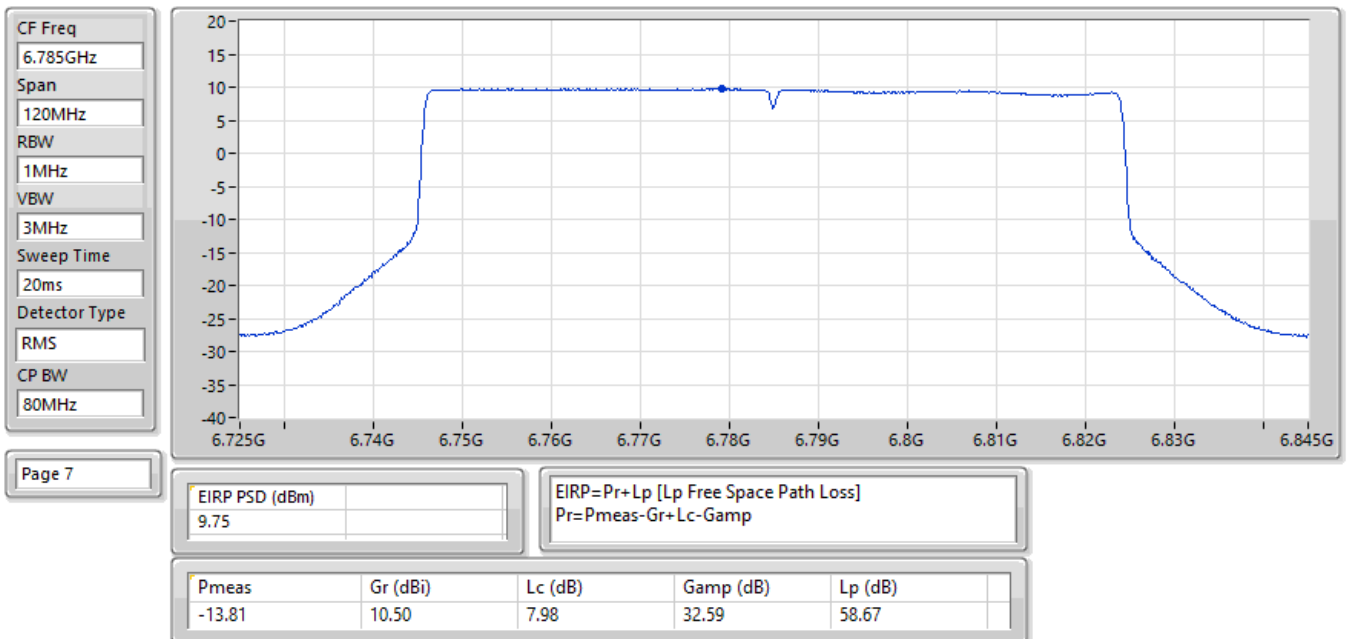


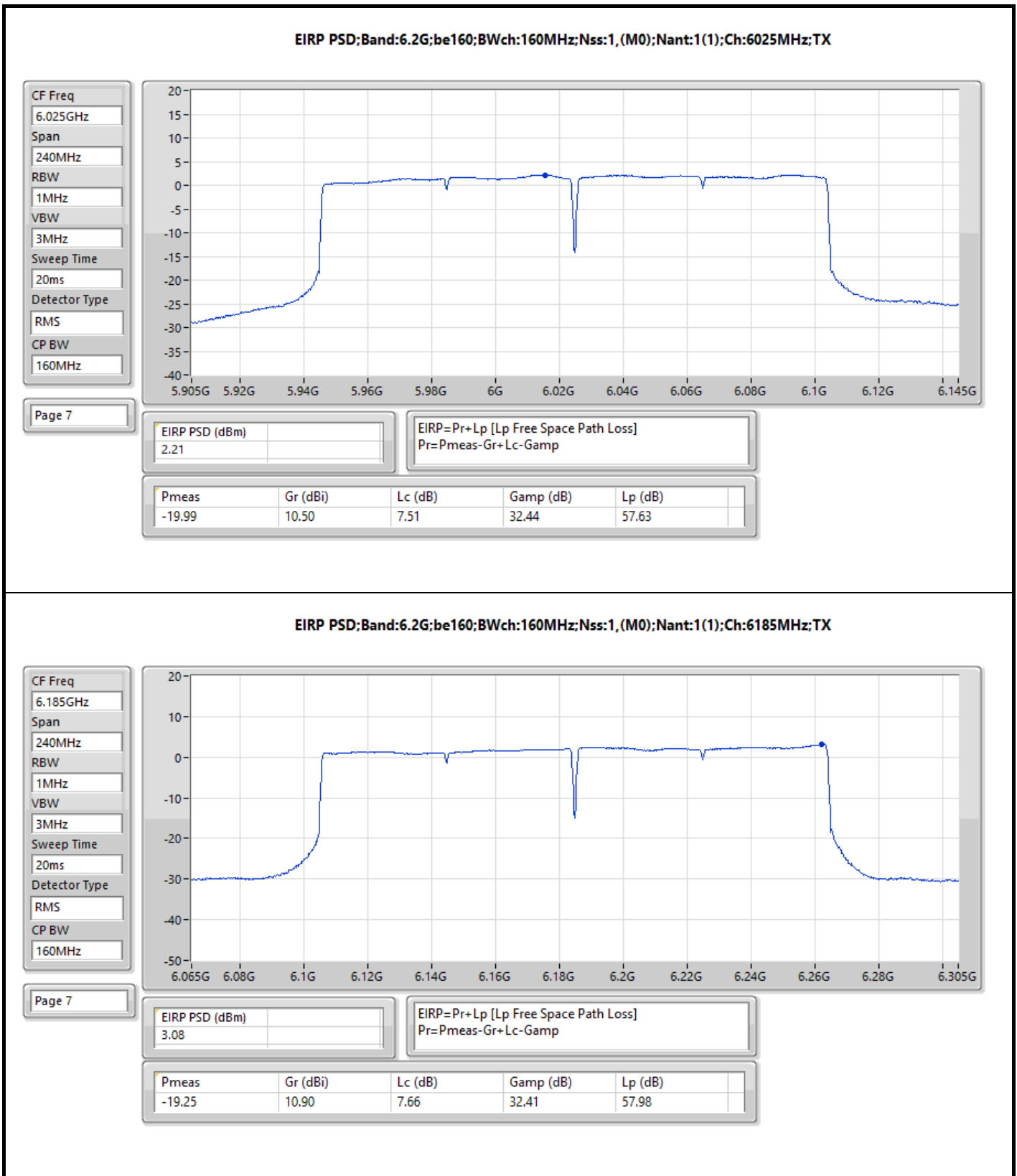


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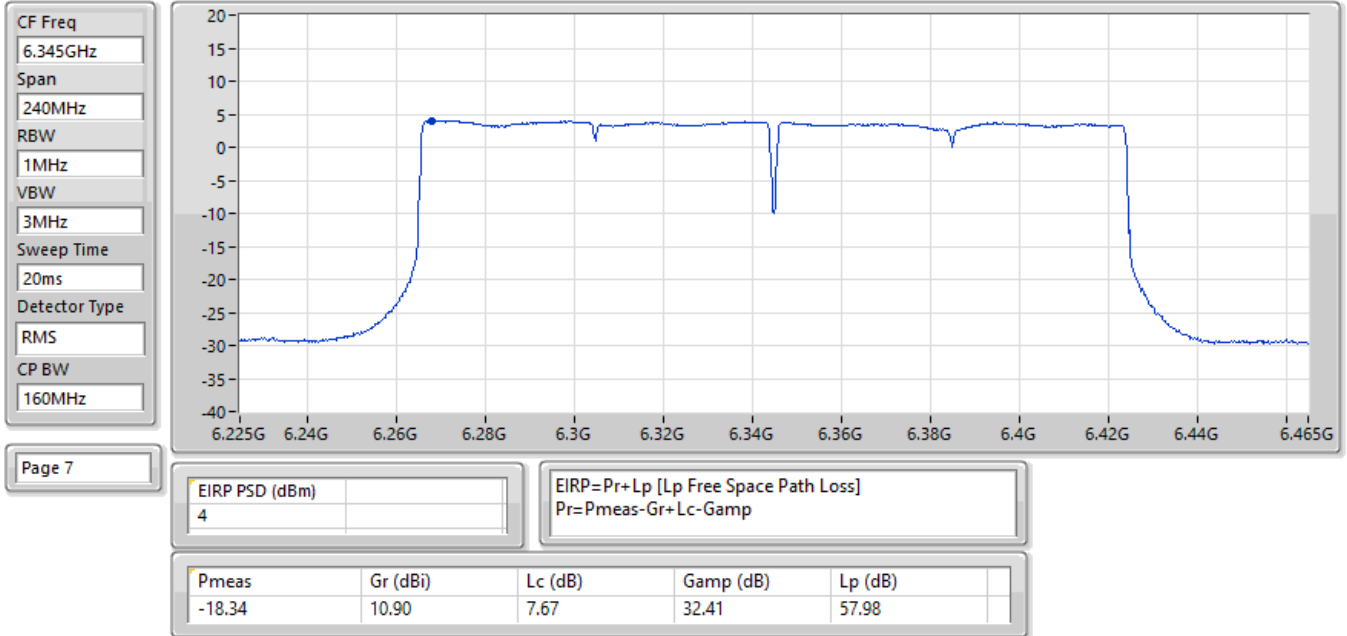


EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(1);Ch:6785MHz;TX

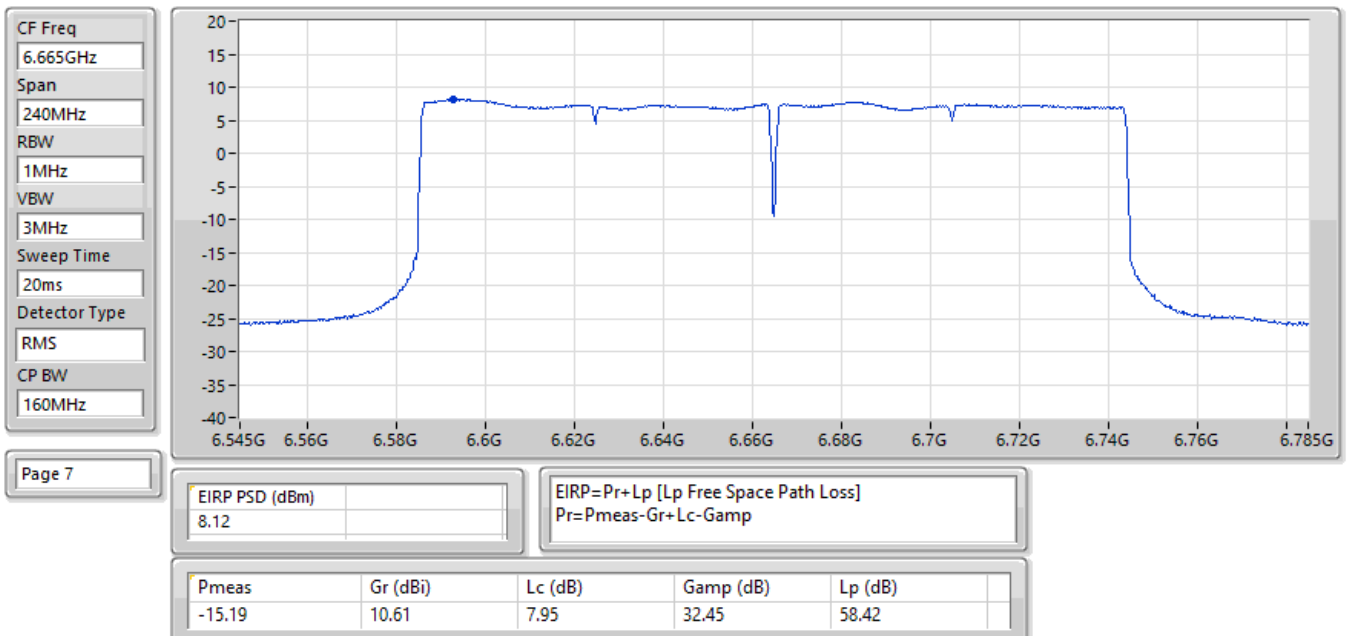




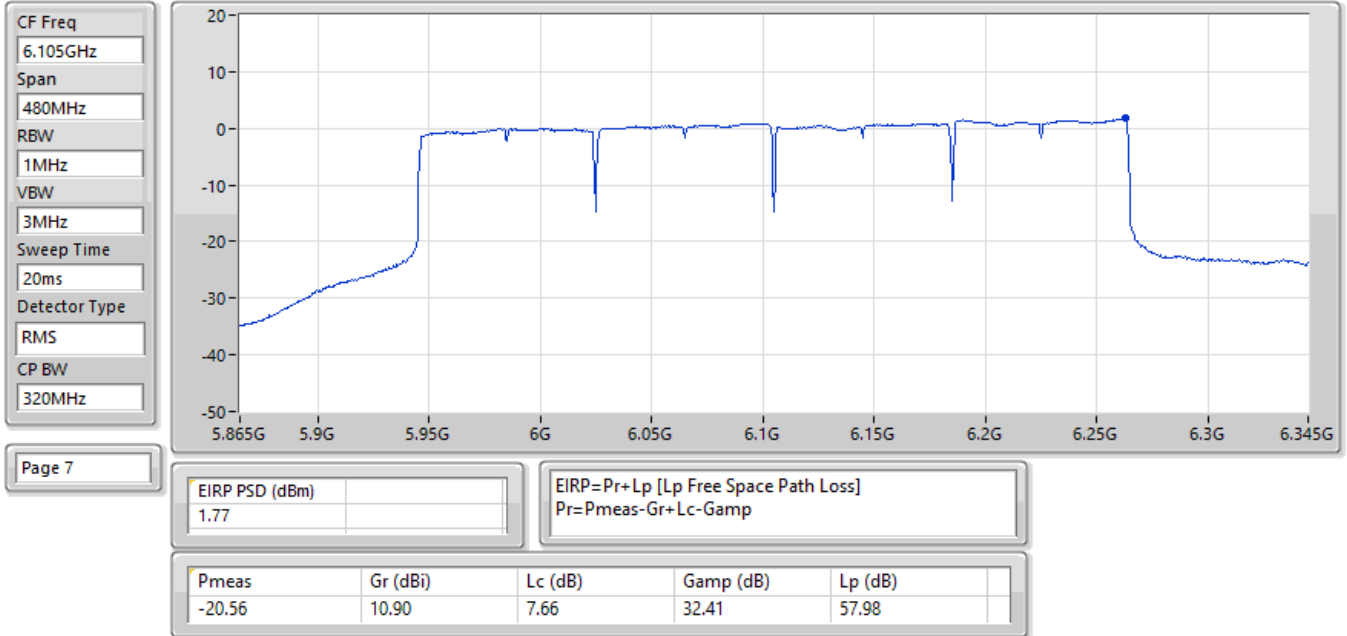
EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(1);Ch:6345MHz;TX



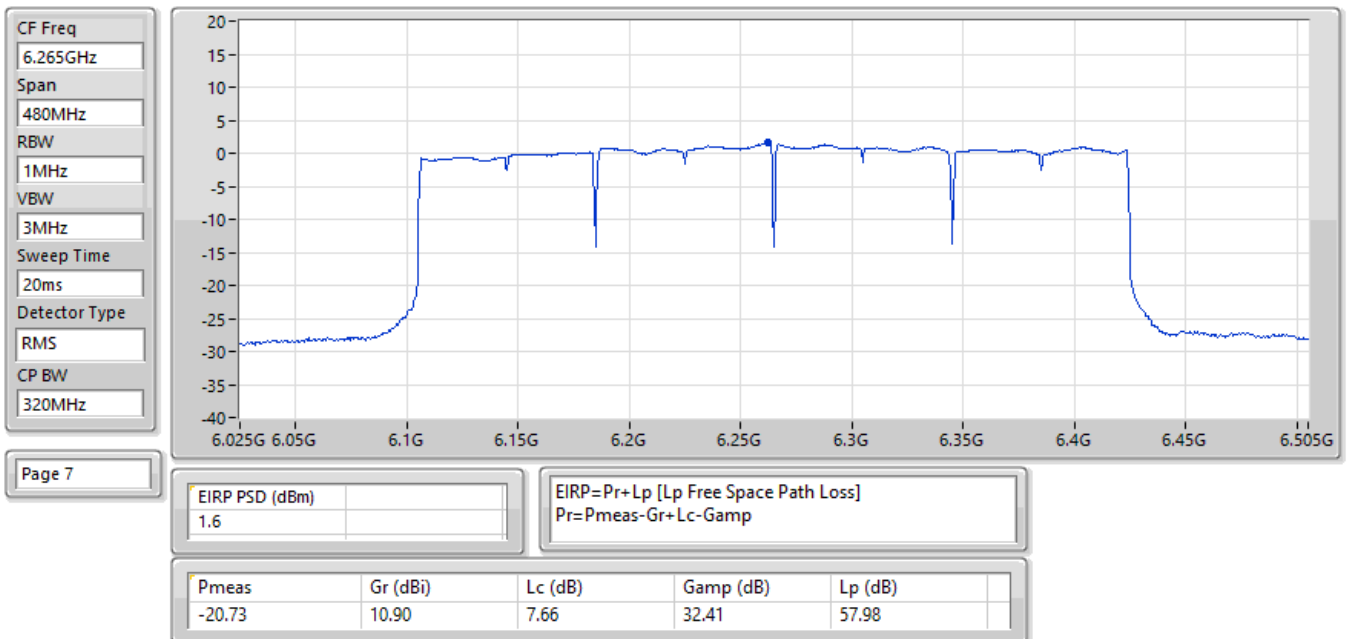
EIRP PSD;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(1);Ch:6665MHz;TX



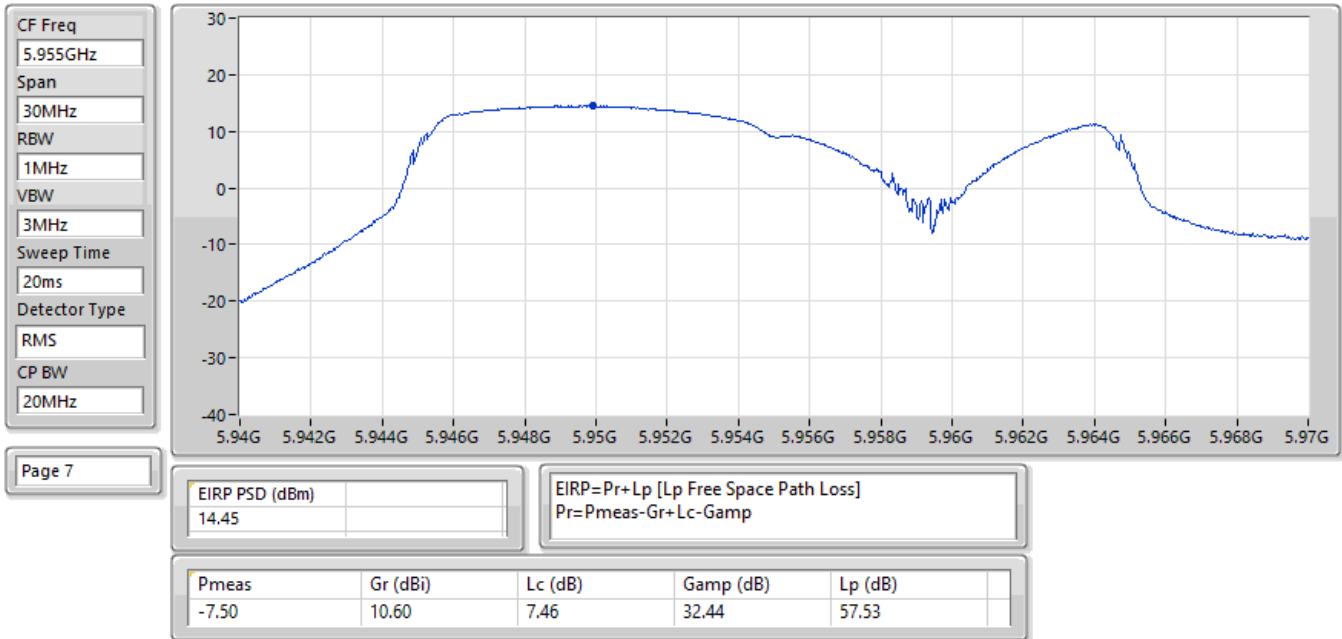
EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(1);Ch:6105MHz;TX



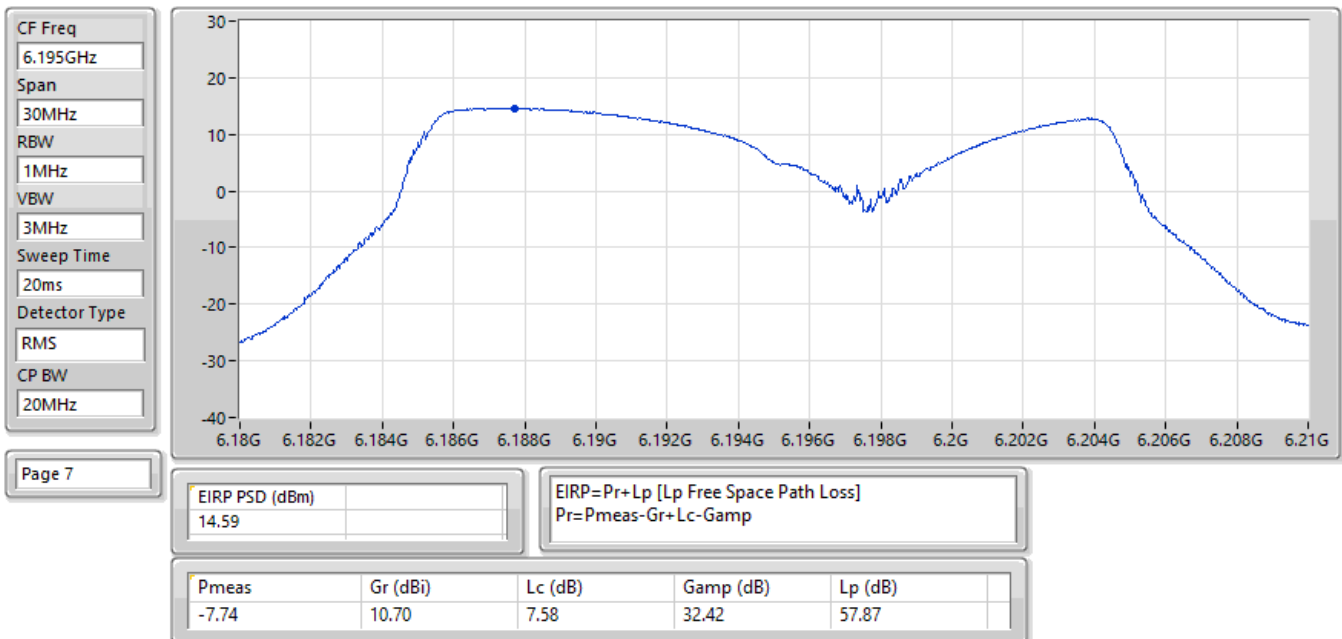
EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(1);Ch:6265MHz;TX



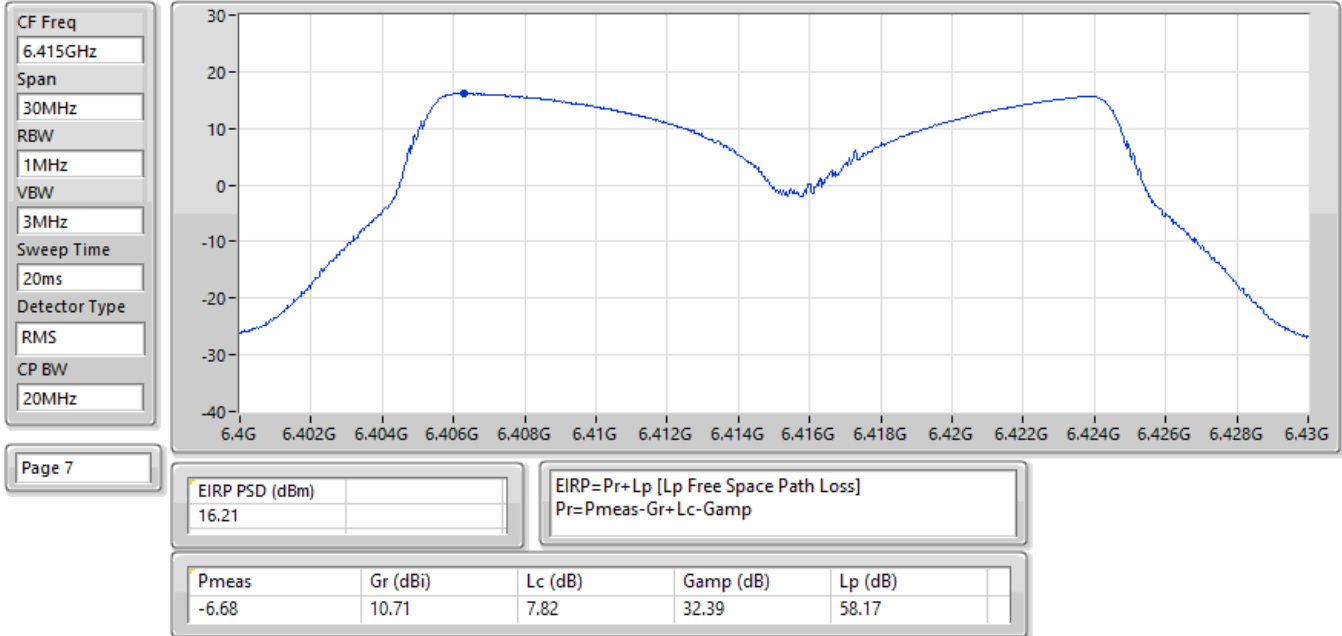
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,2);Ch:5955MHz;TX



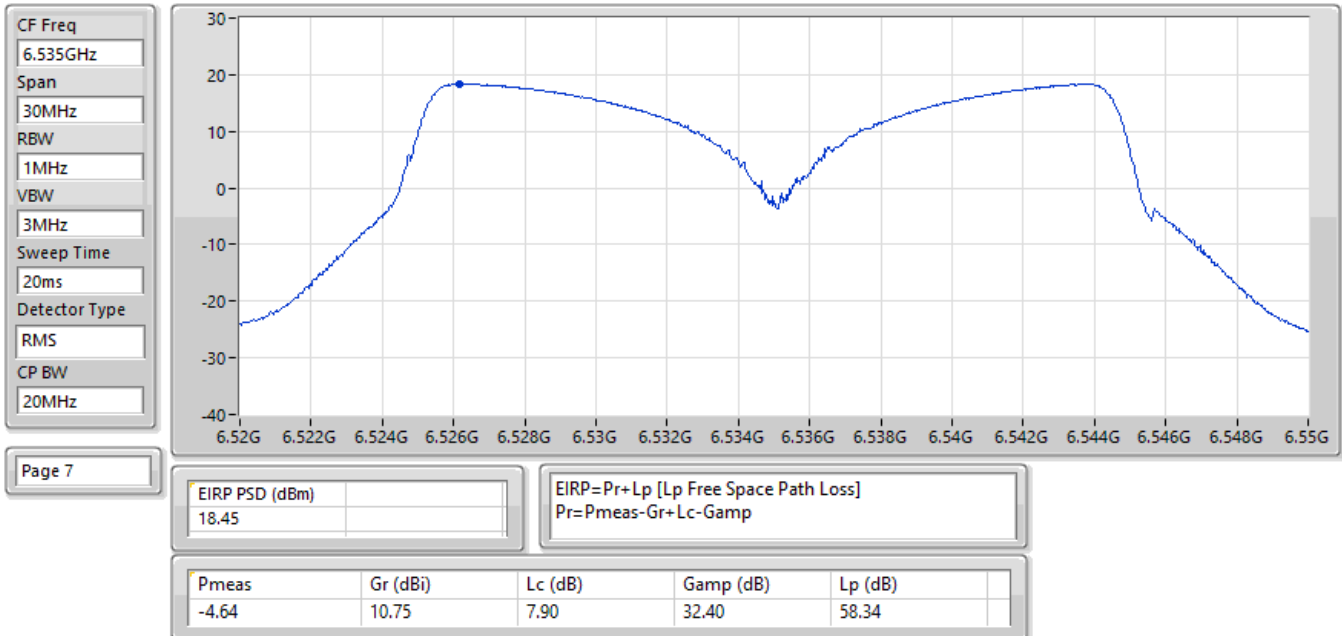
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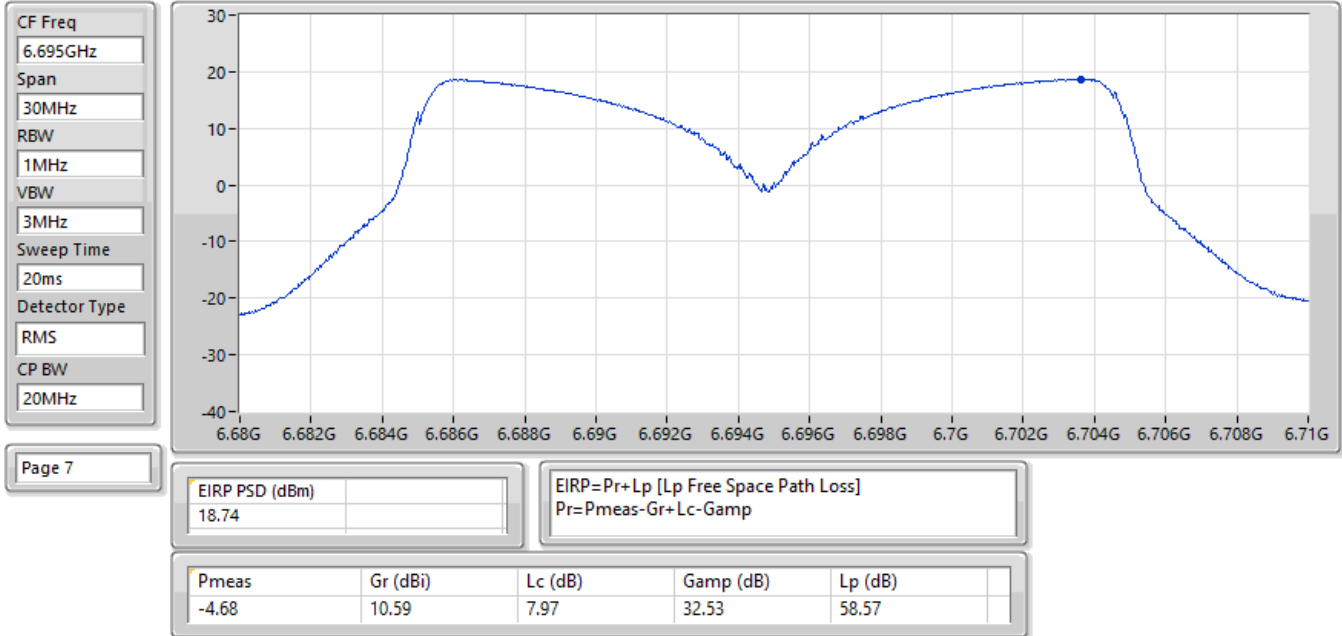
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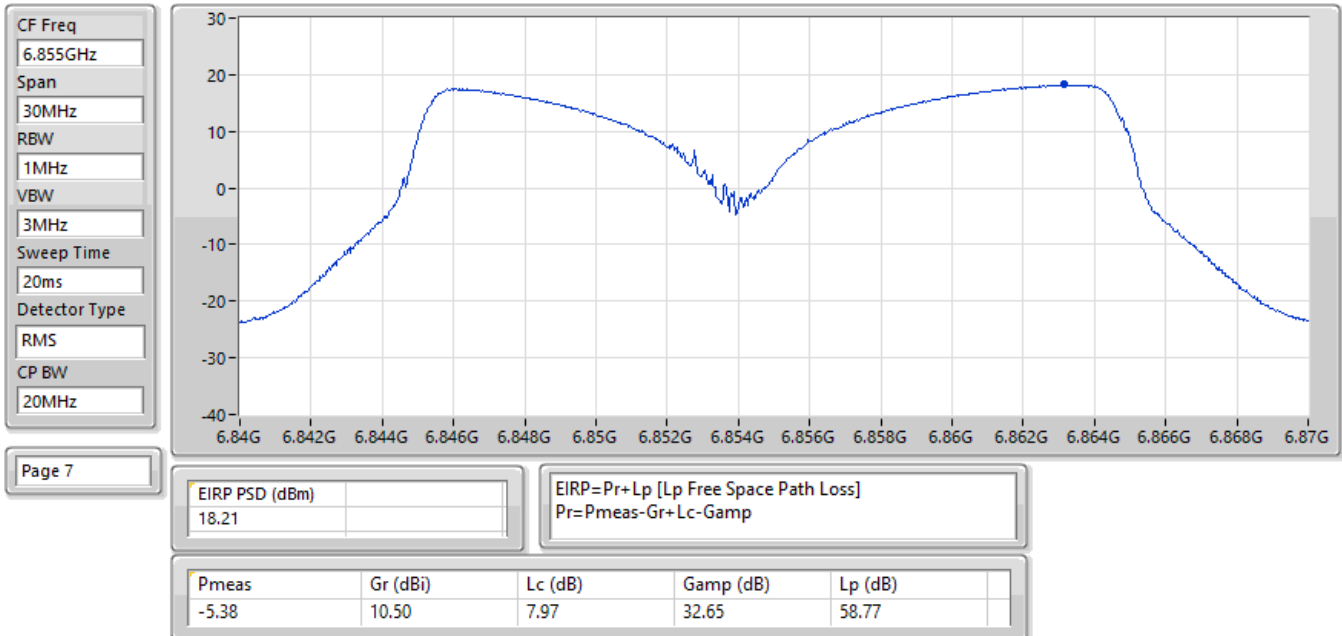
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,2);Ch:6535MHz;TX



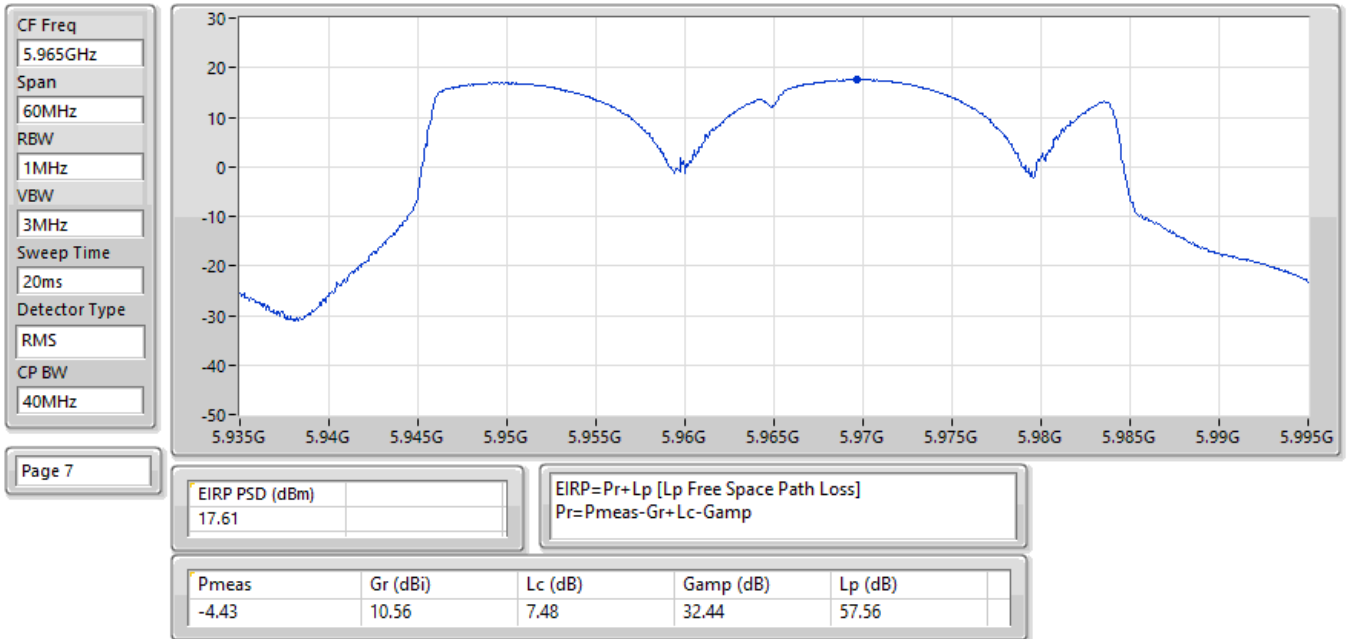
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,2);Ch:6695MHz;TX



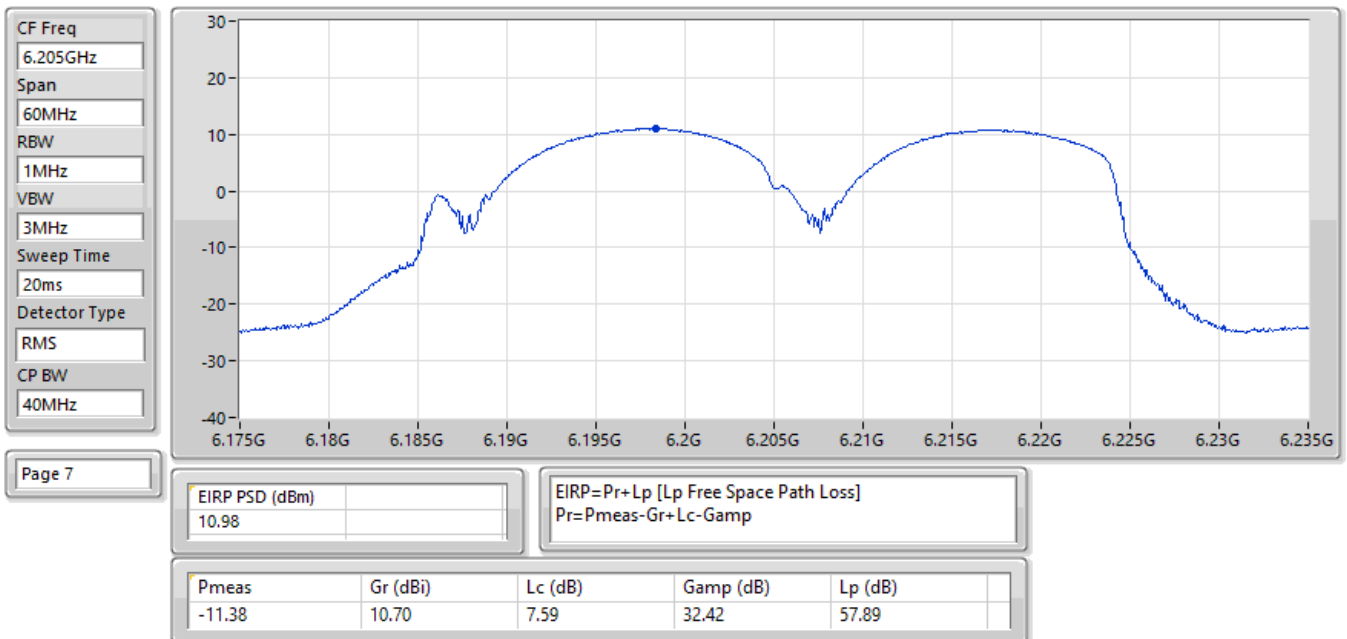
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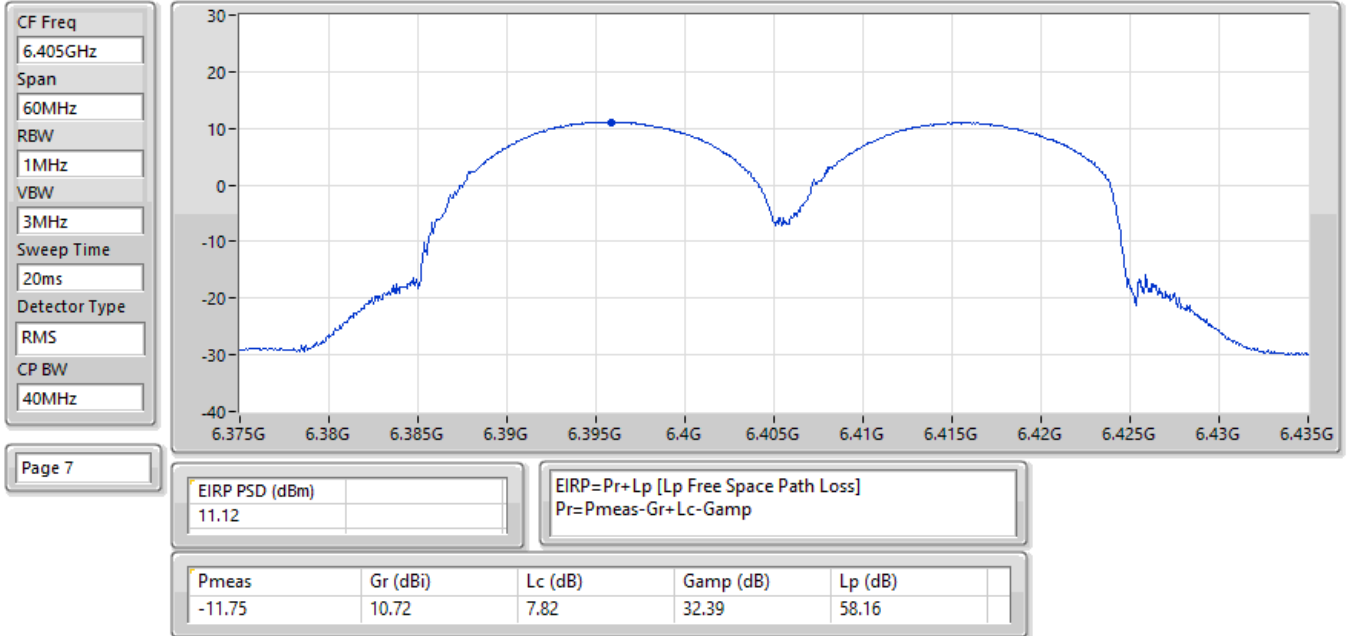
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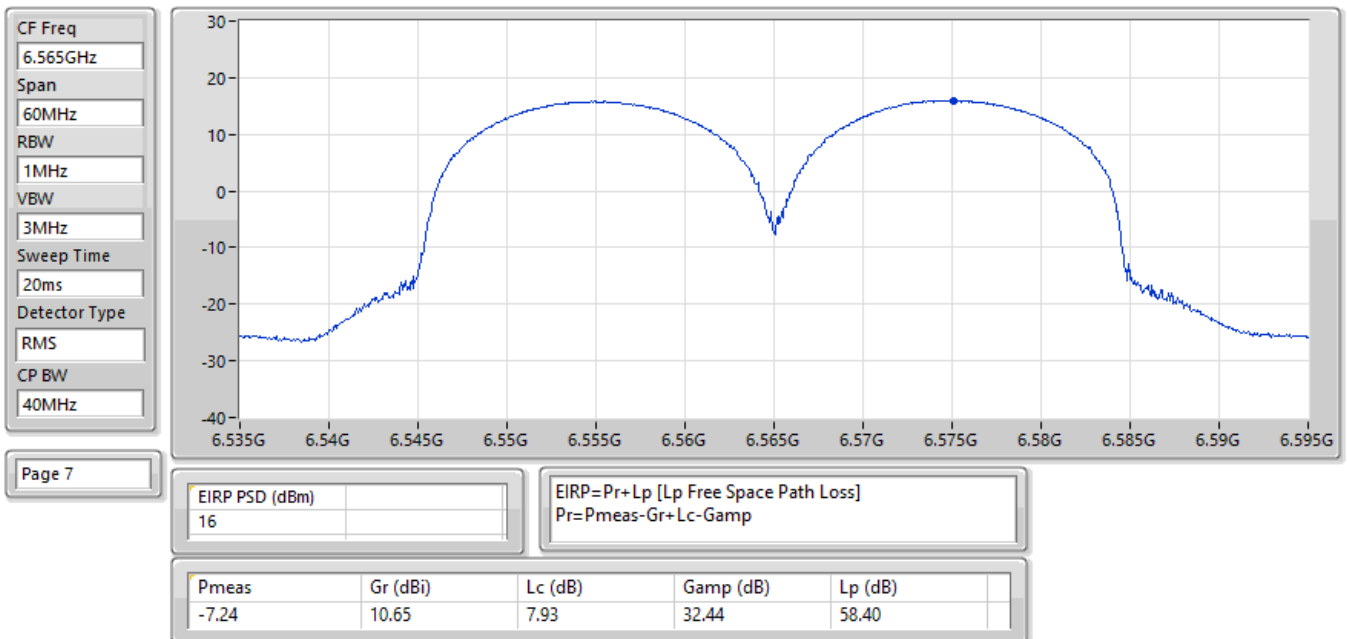
EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,2);Ch:6205MHz;TX

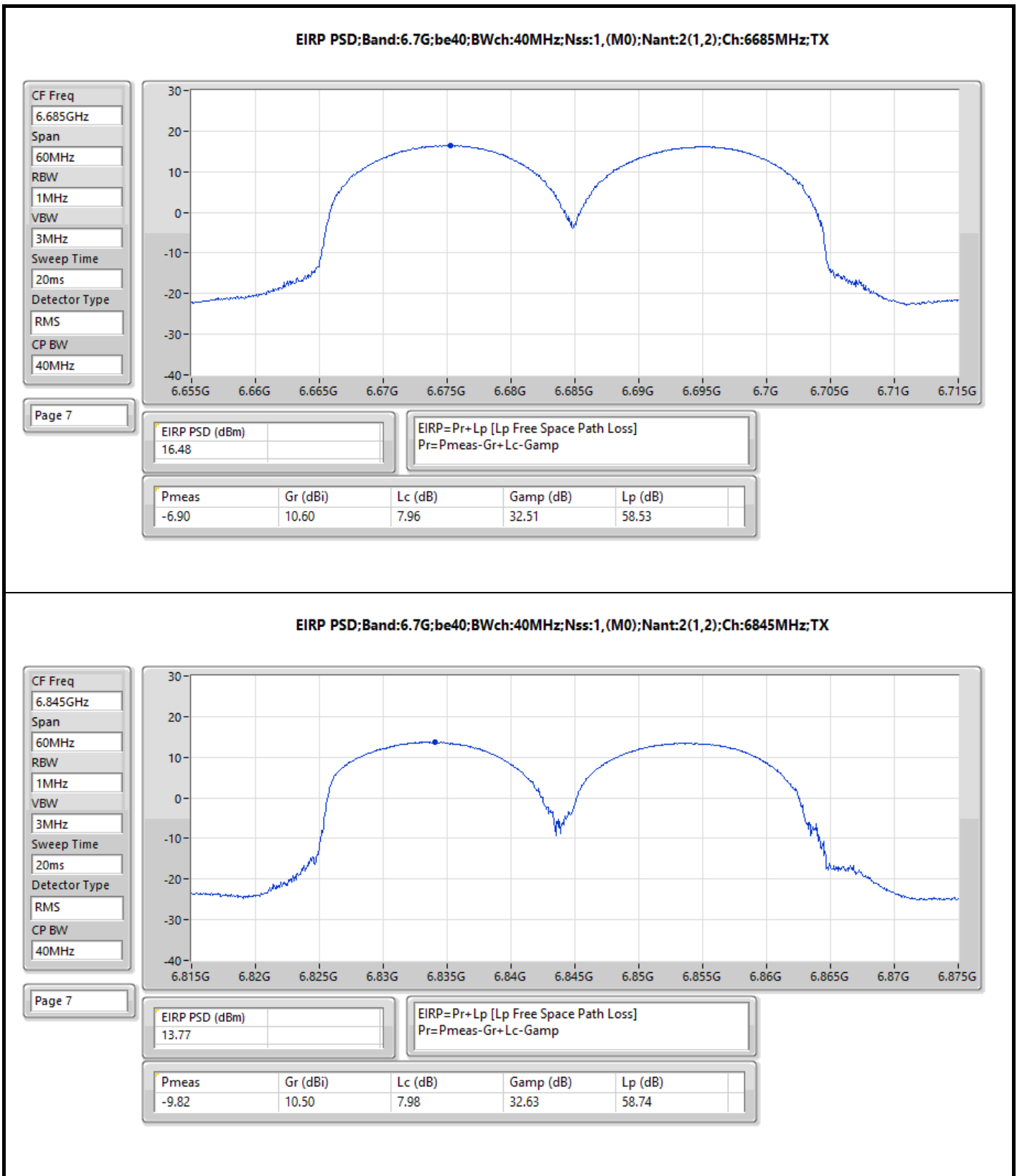


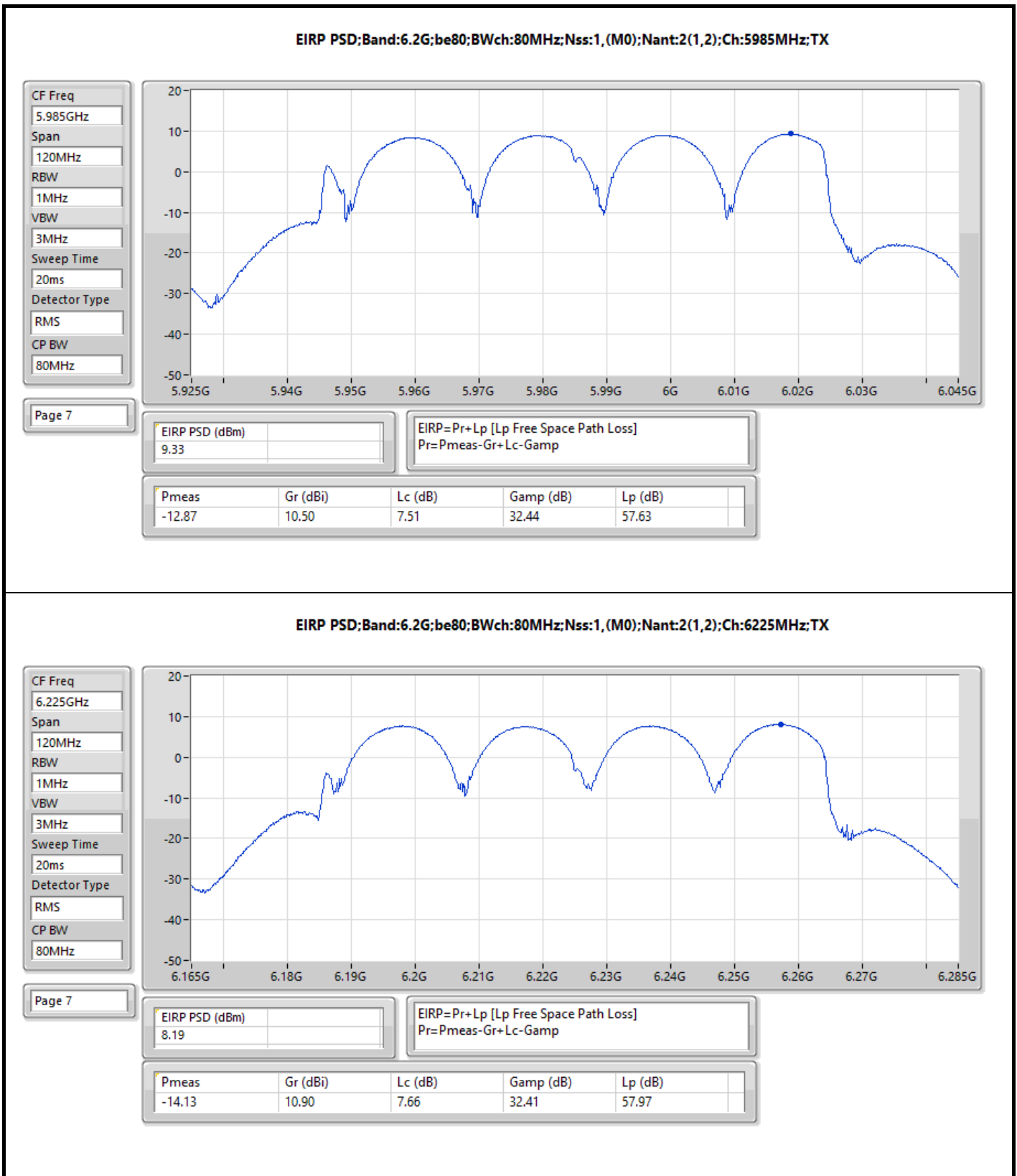
EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,2);Ch:6405MHz;TX

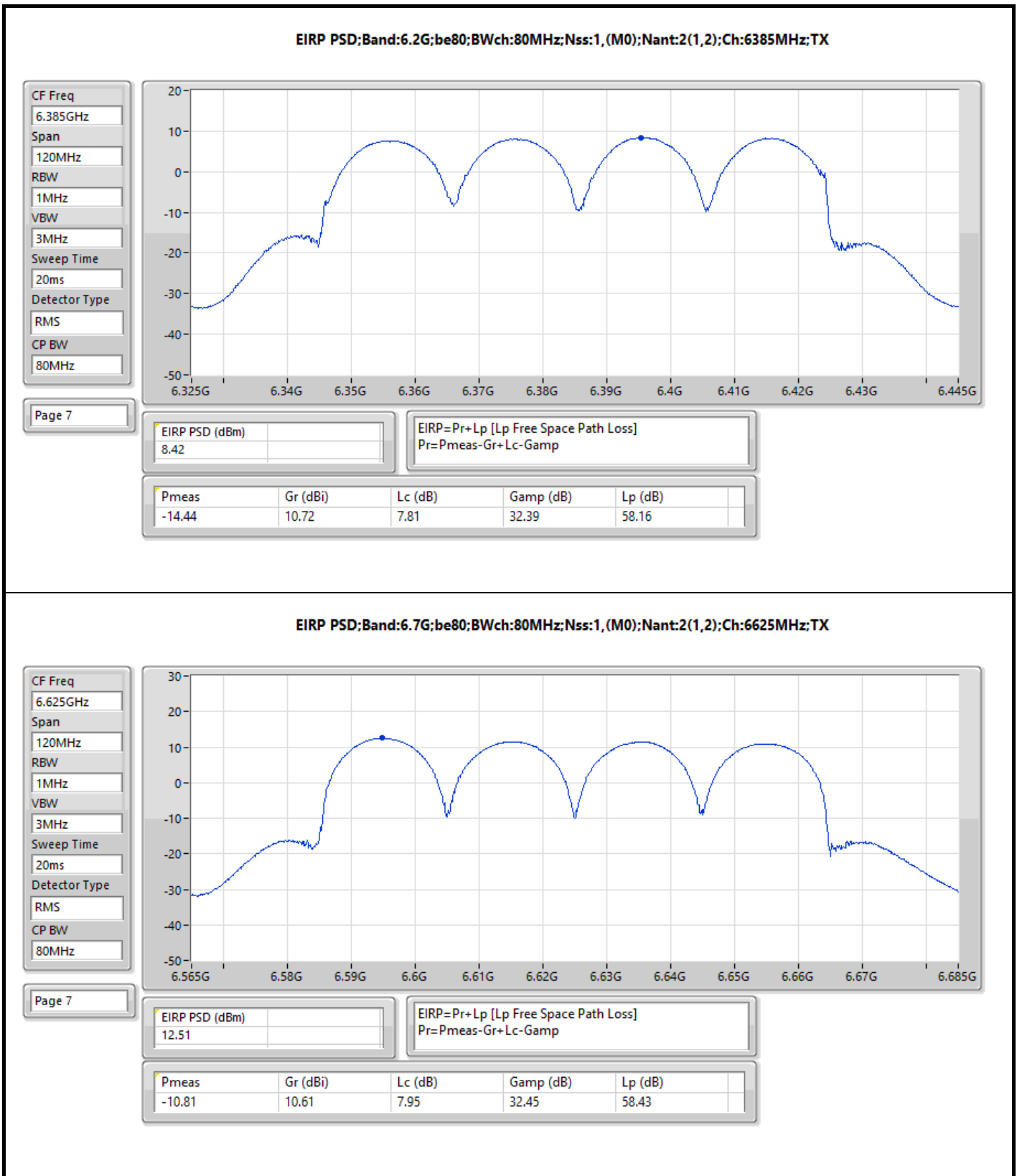


EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,2);Ch:6565MHz;TX

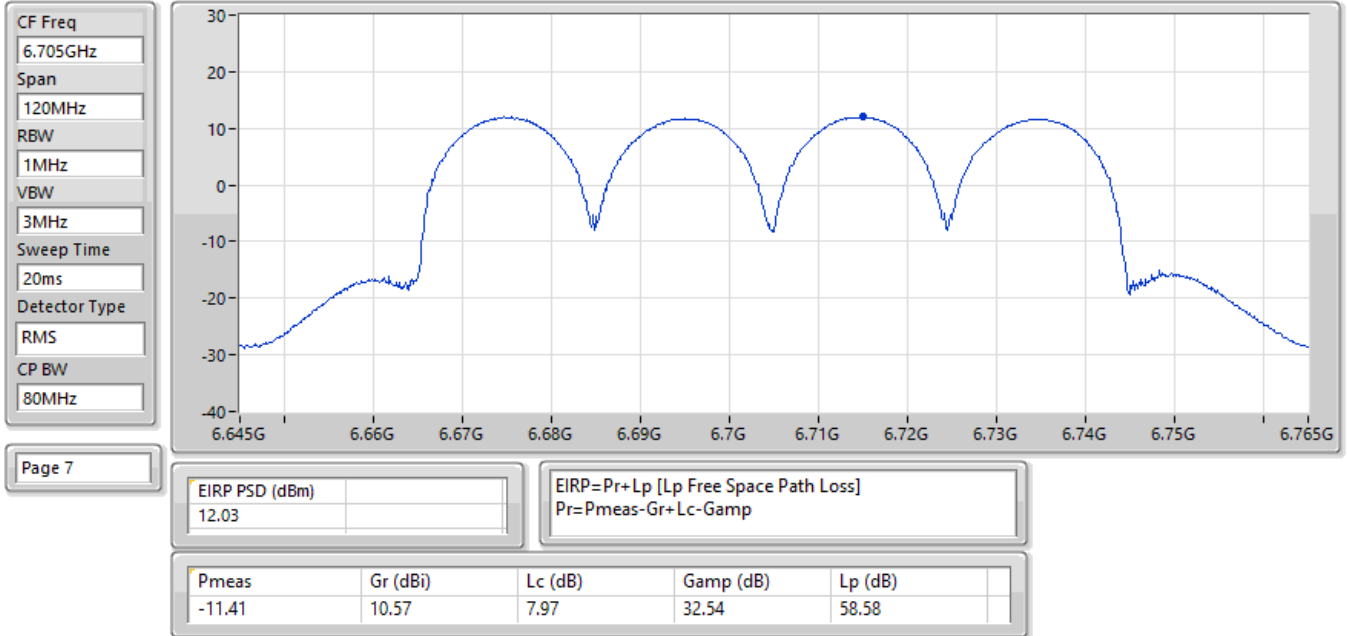




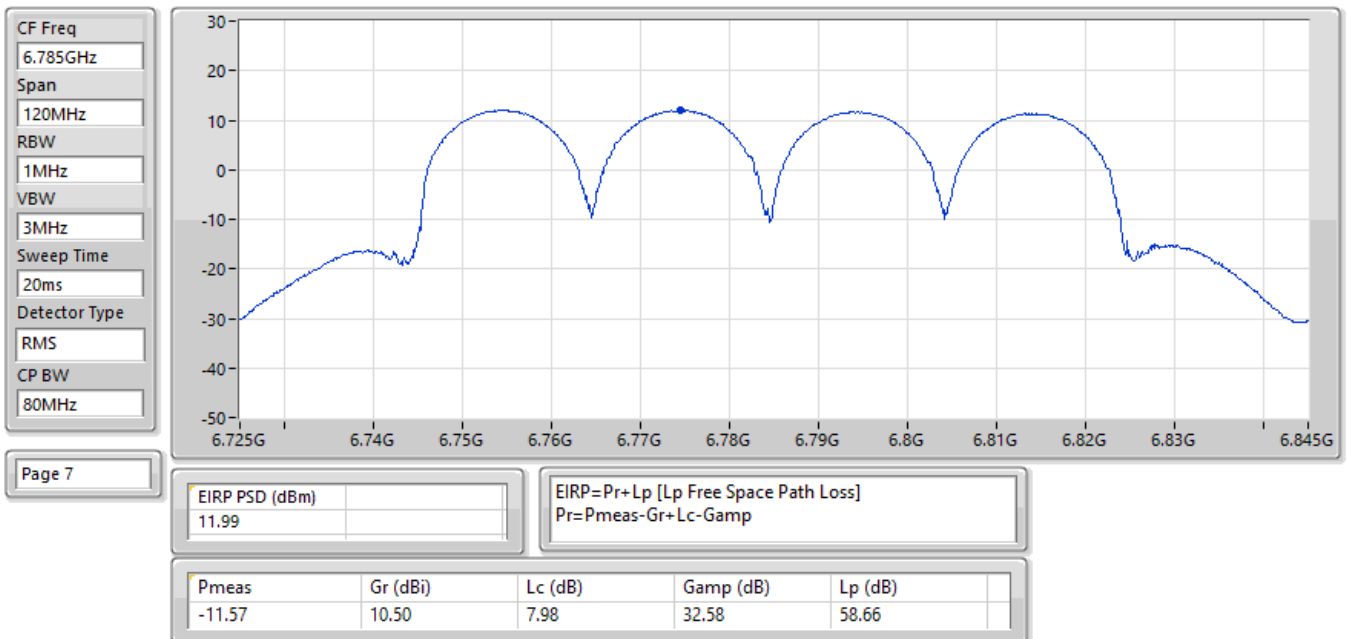


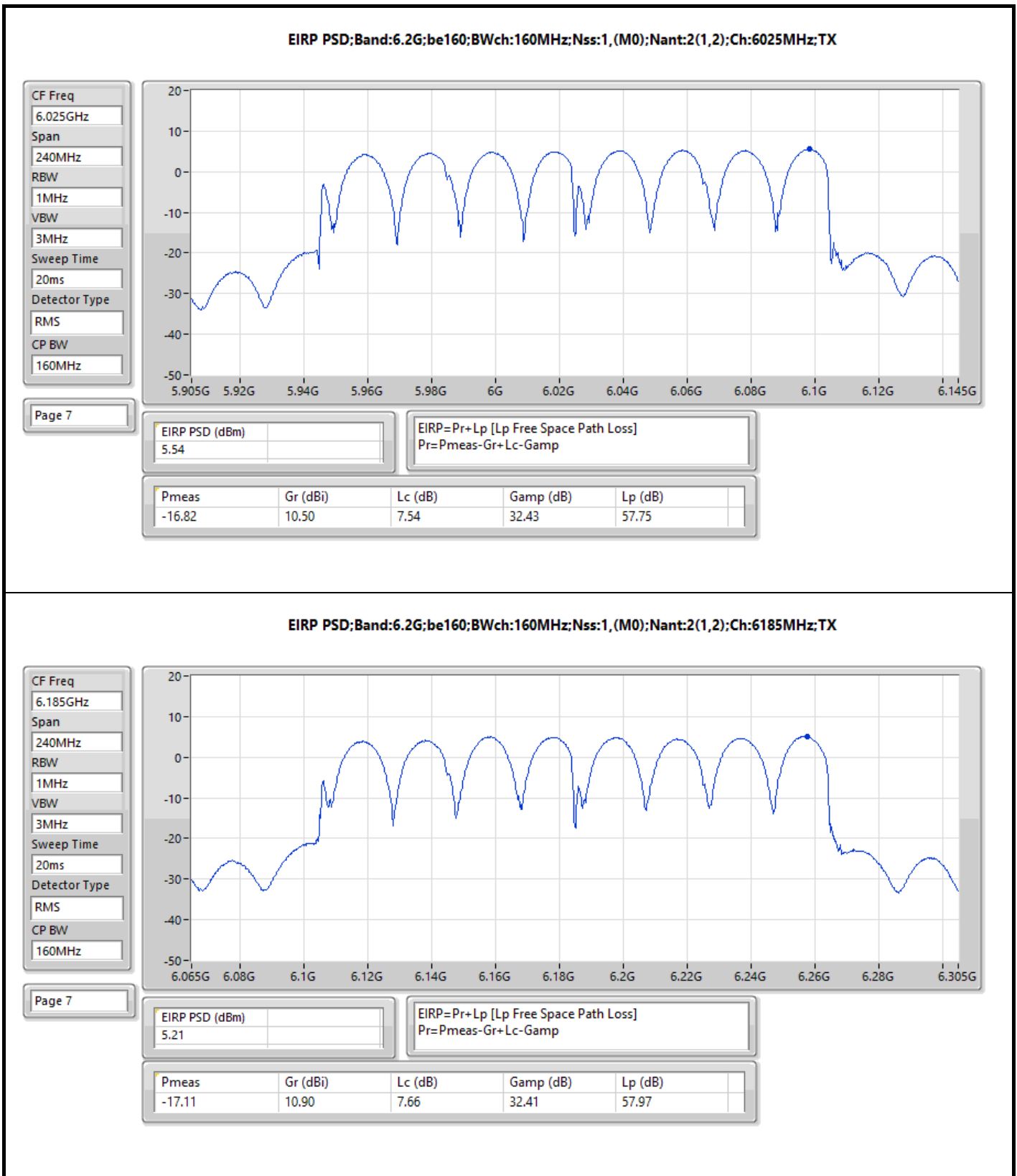


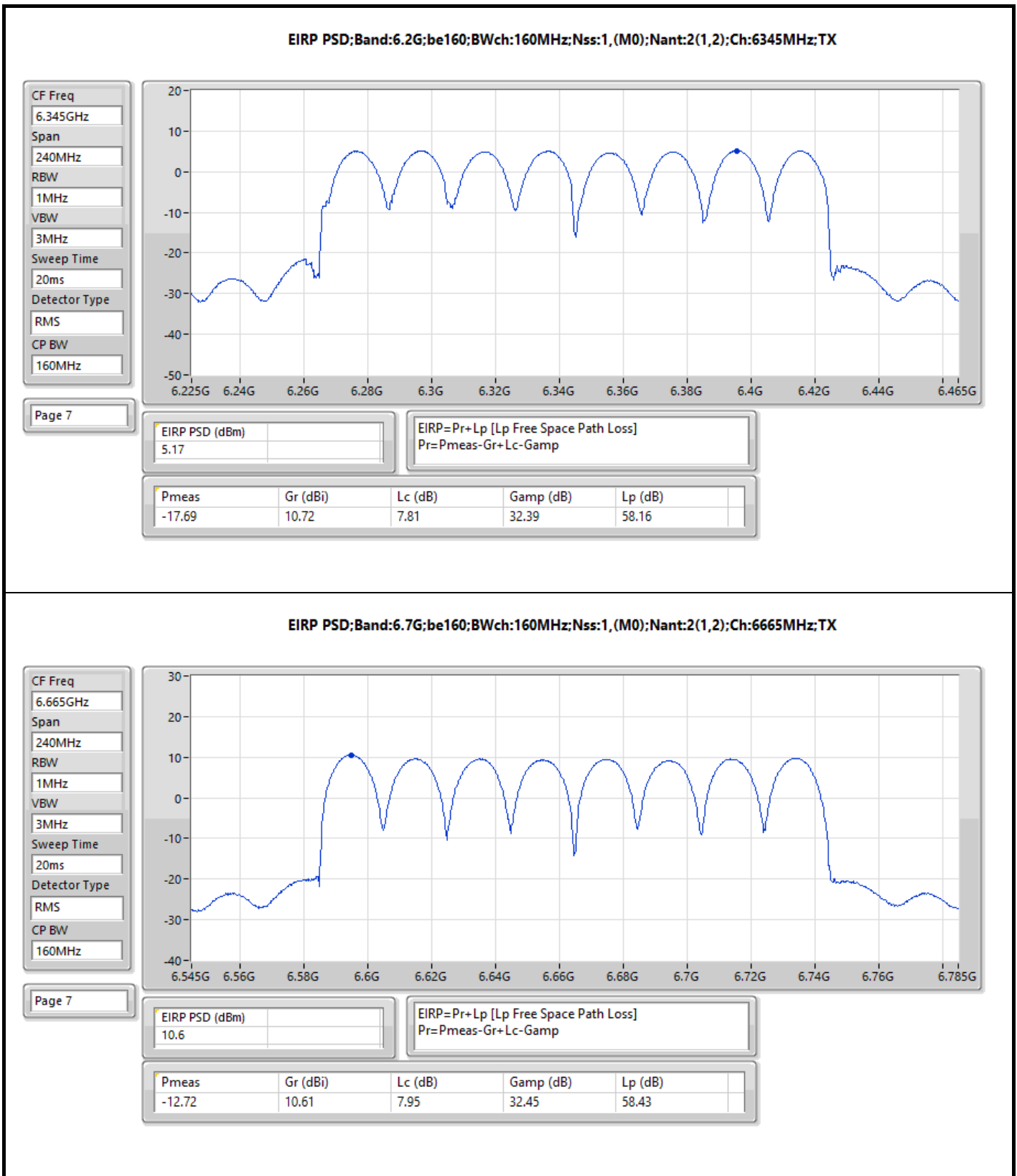
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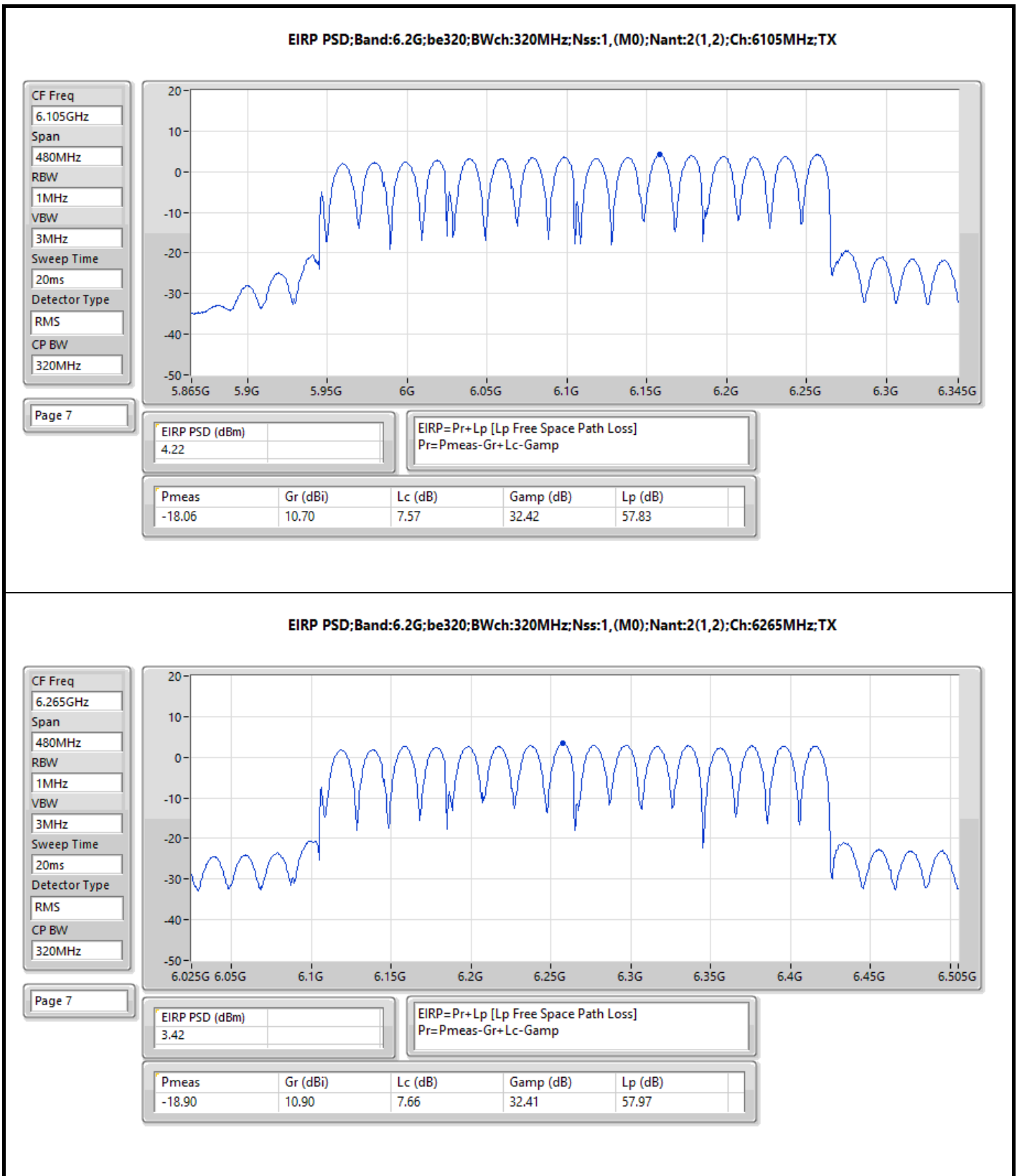


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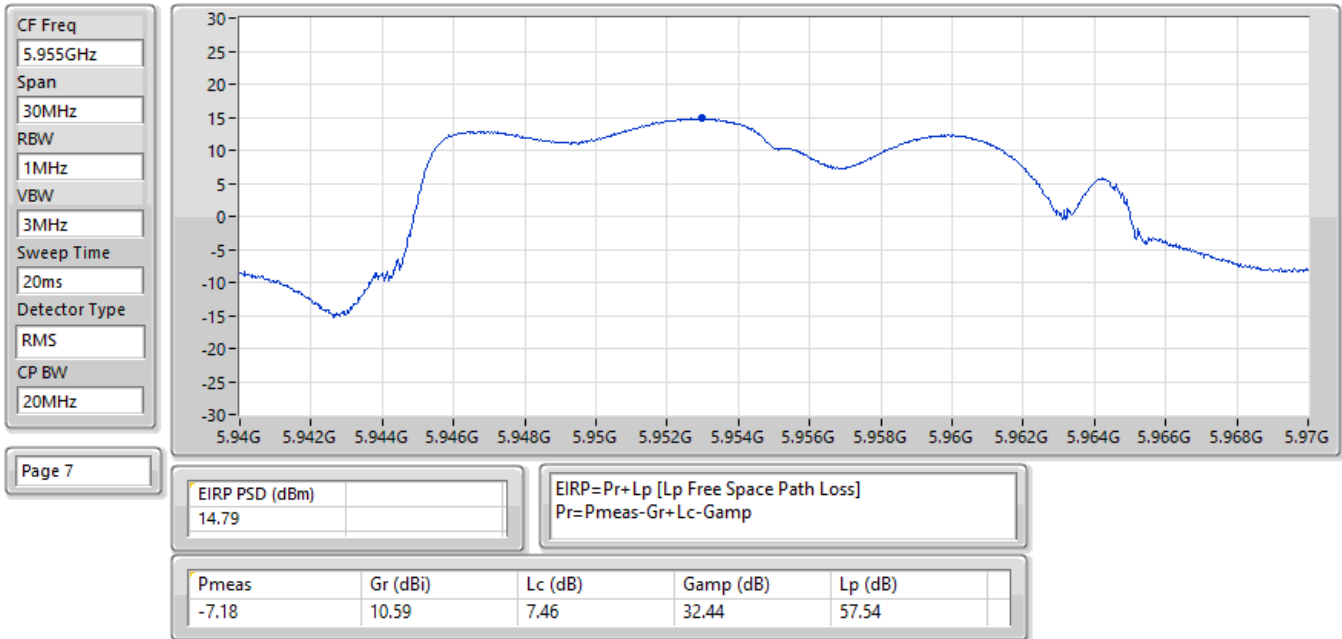




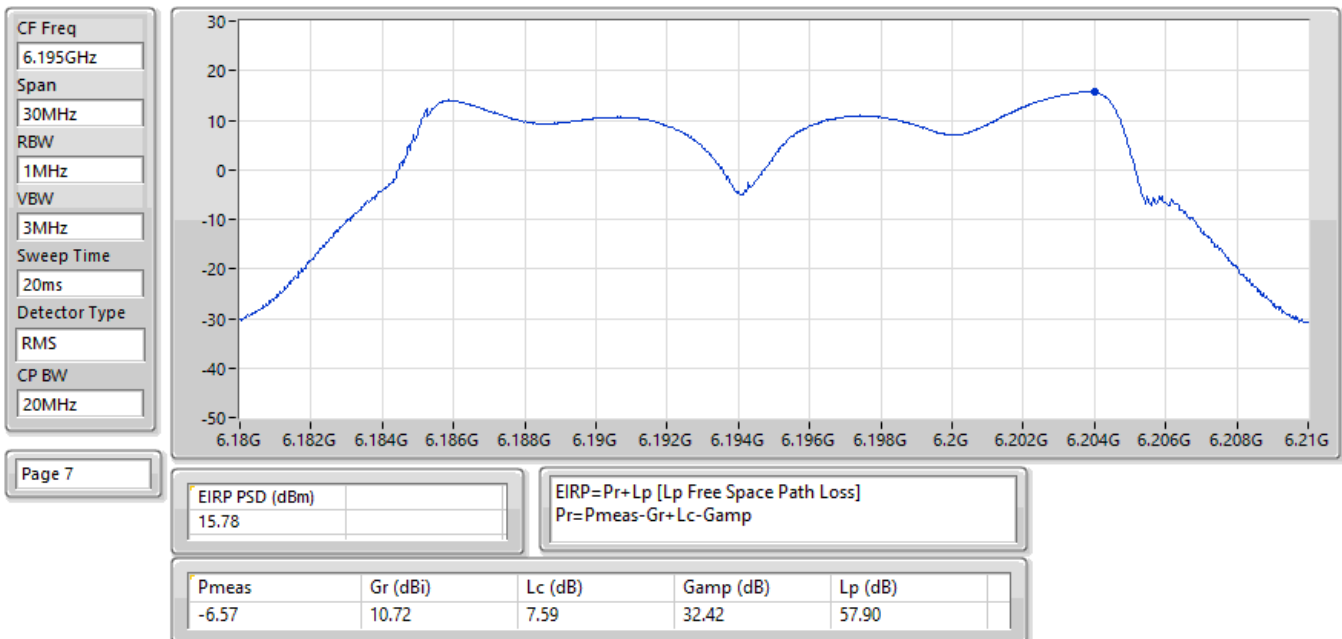




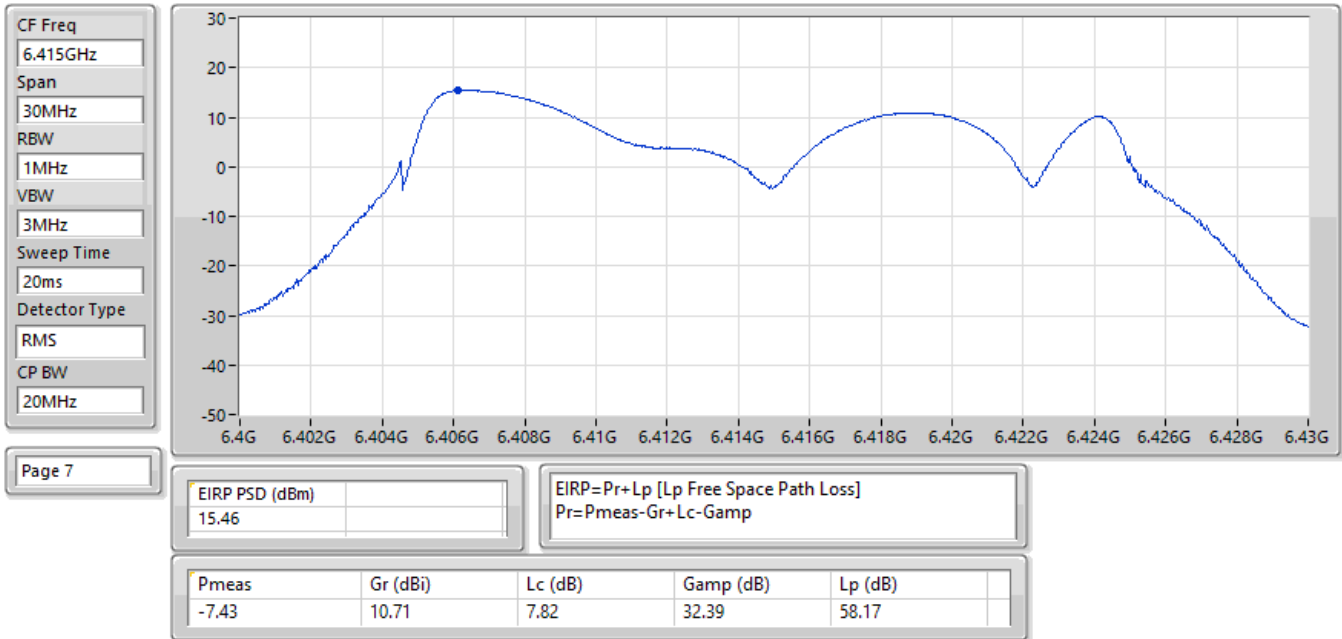
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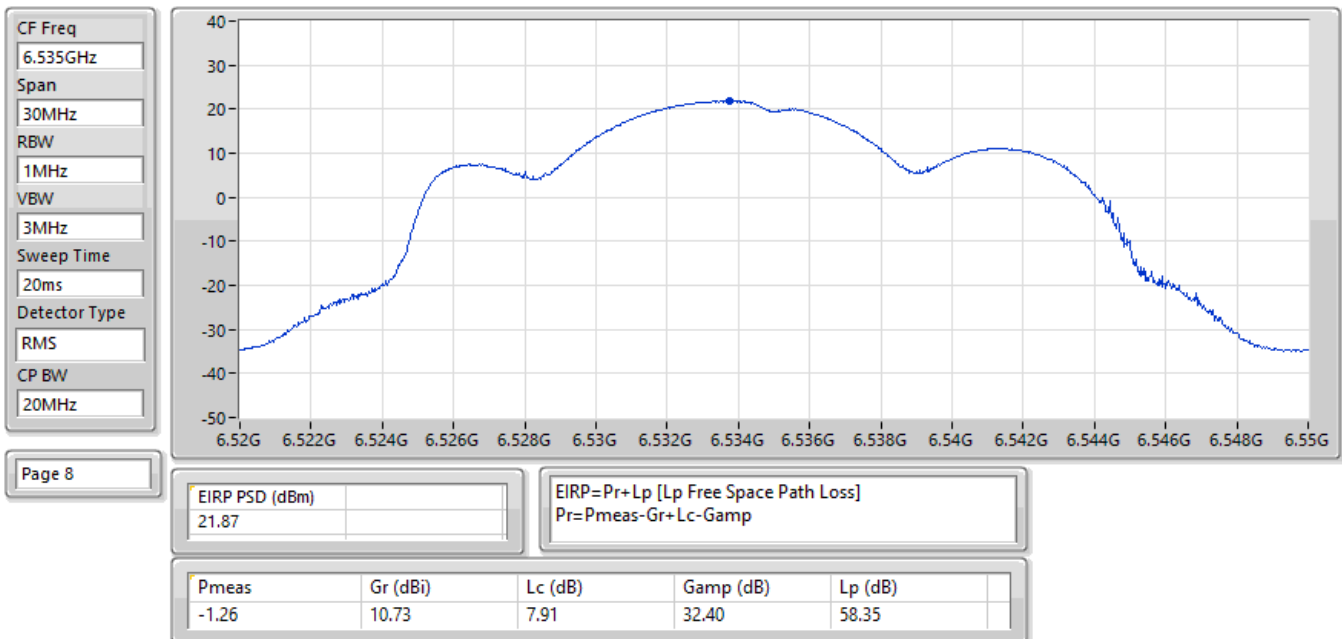
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6195MHz;TX



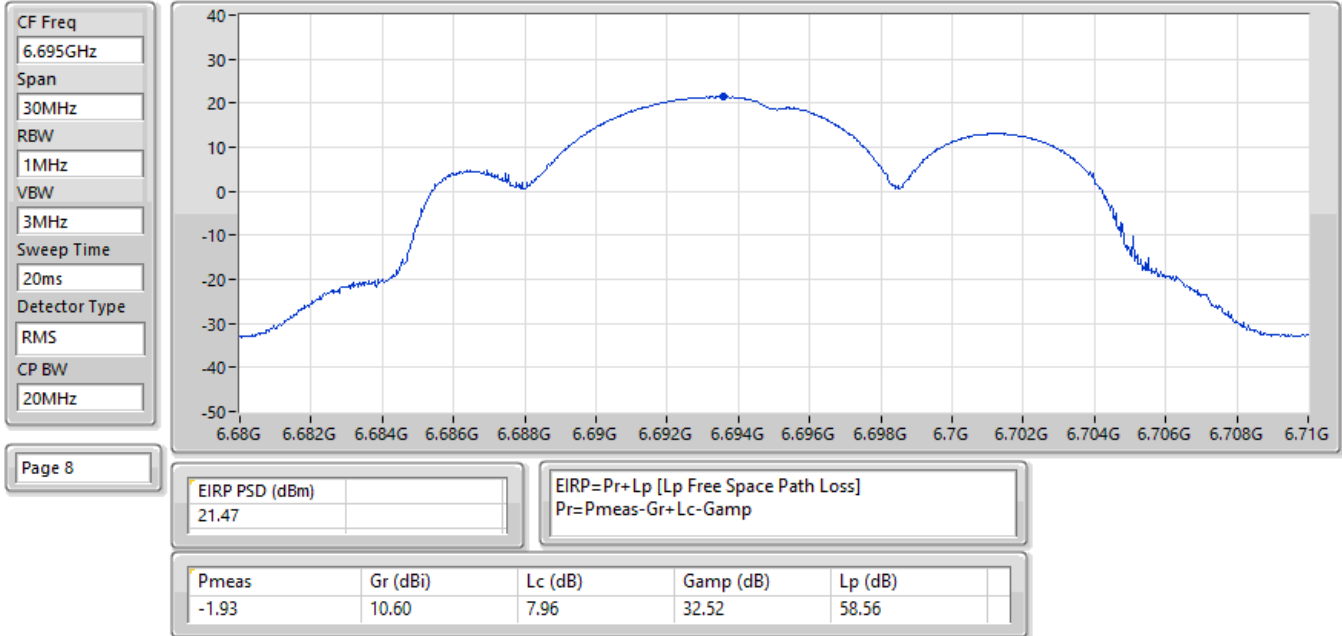
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX



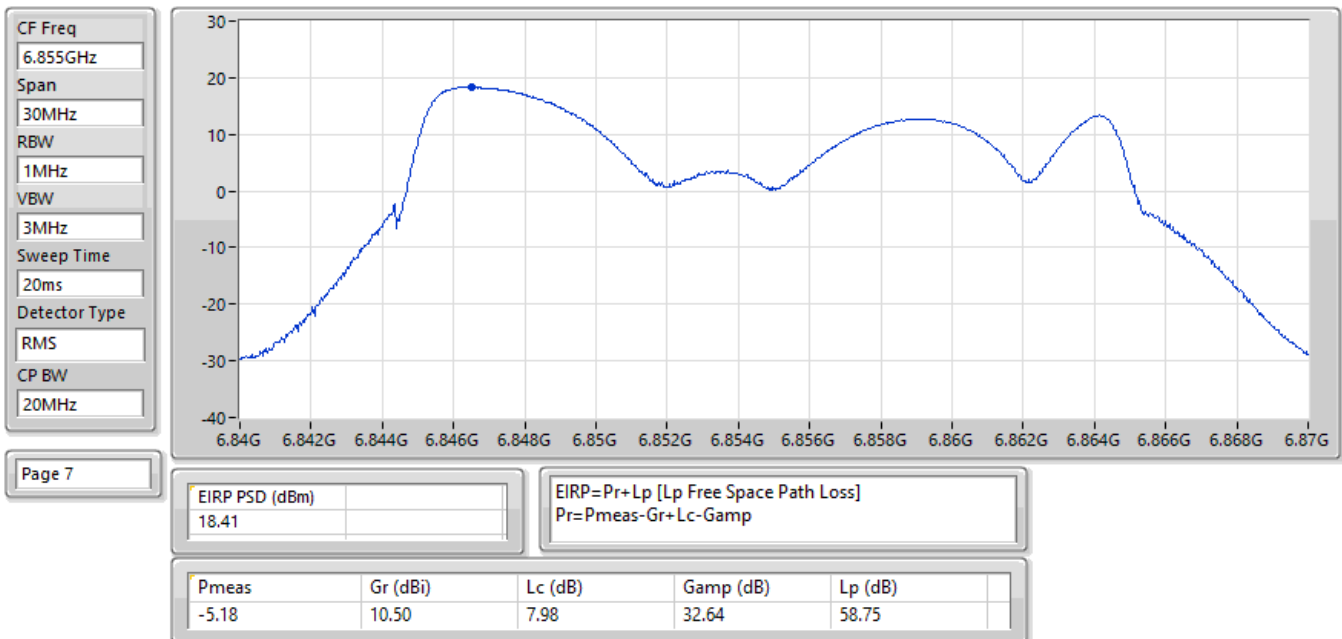
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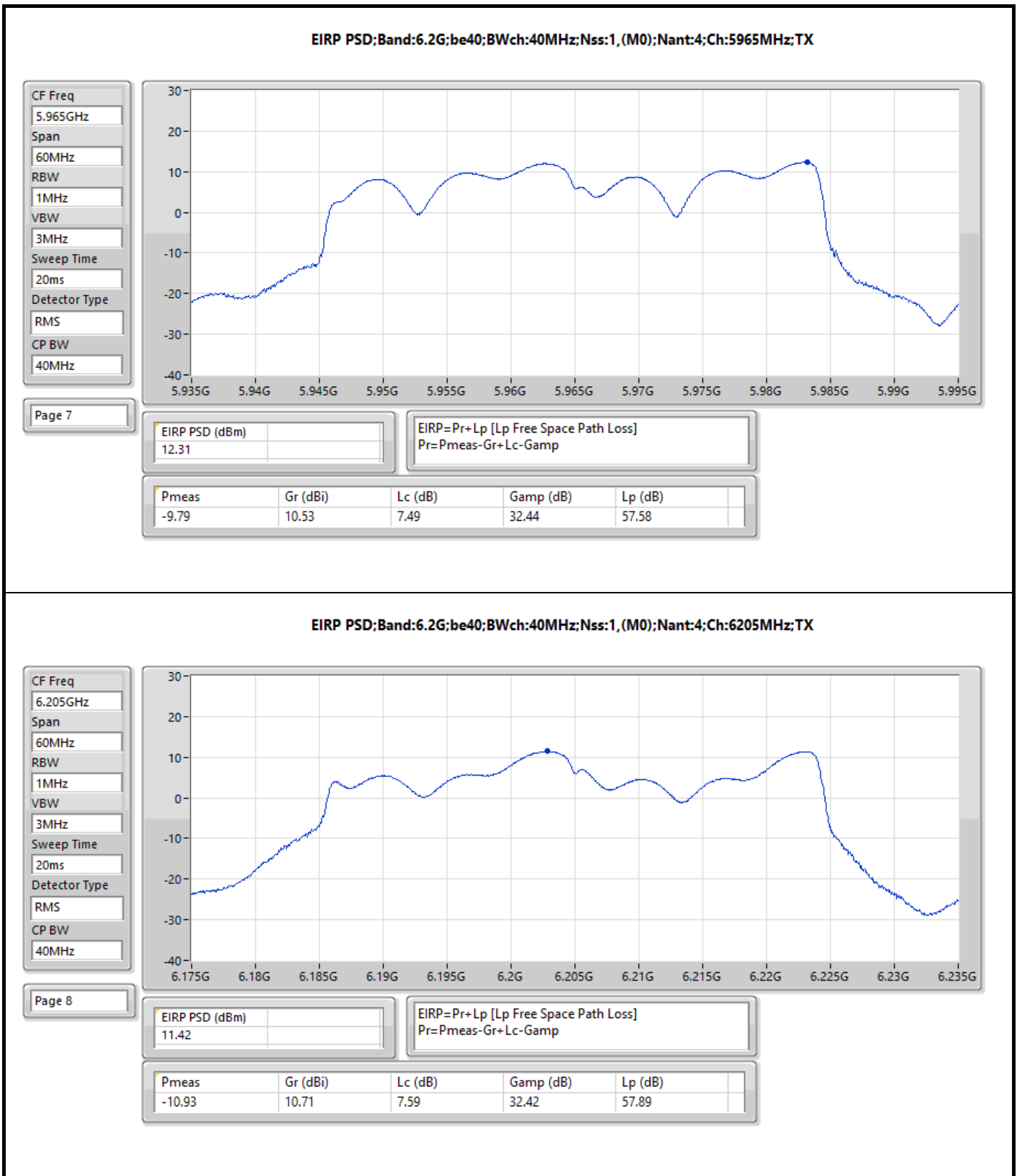


EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TX

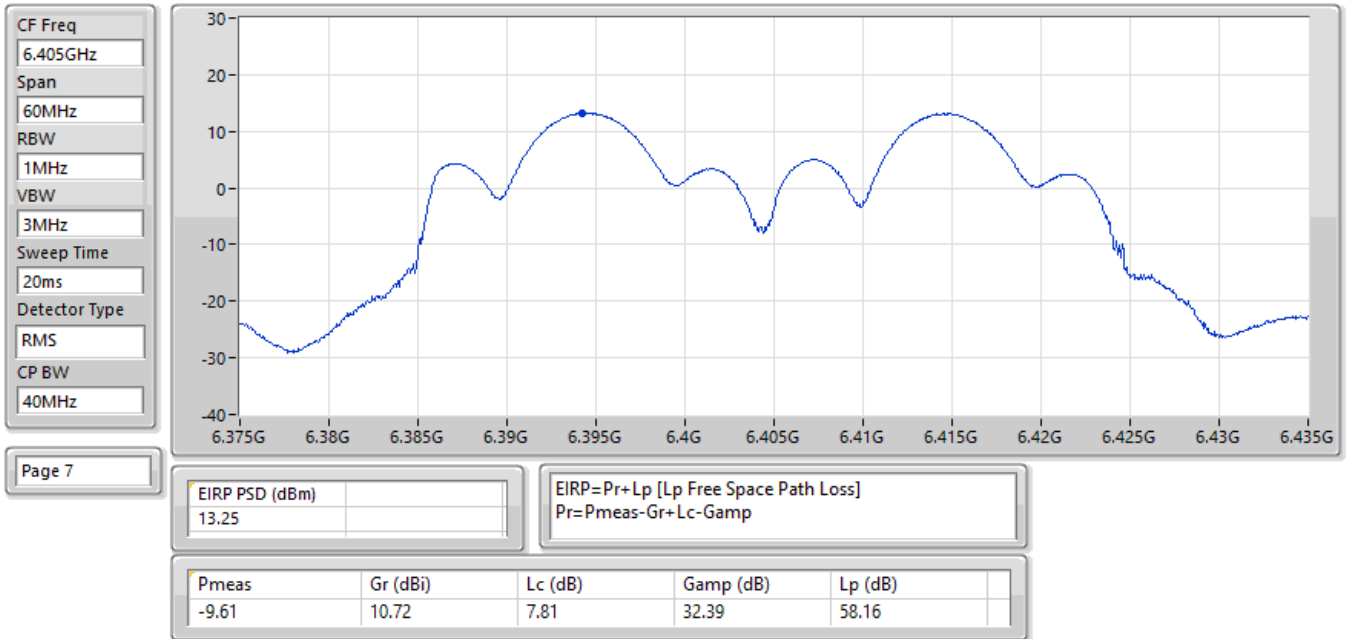


EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX

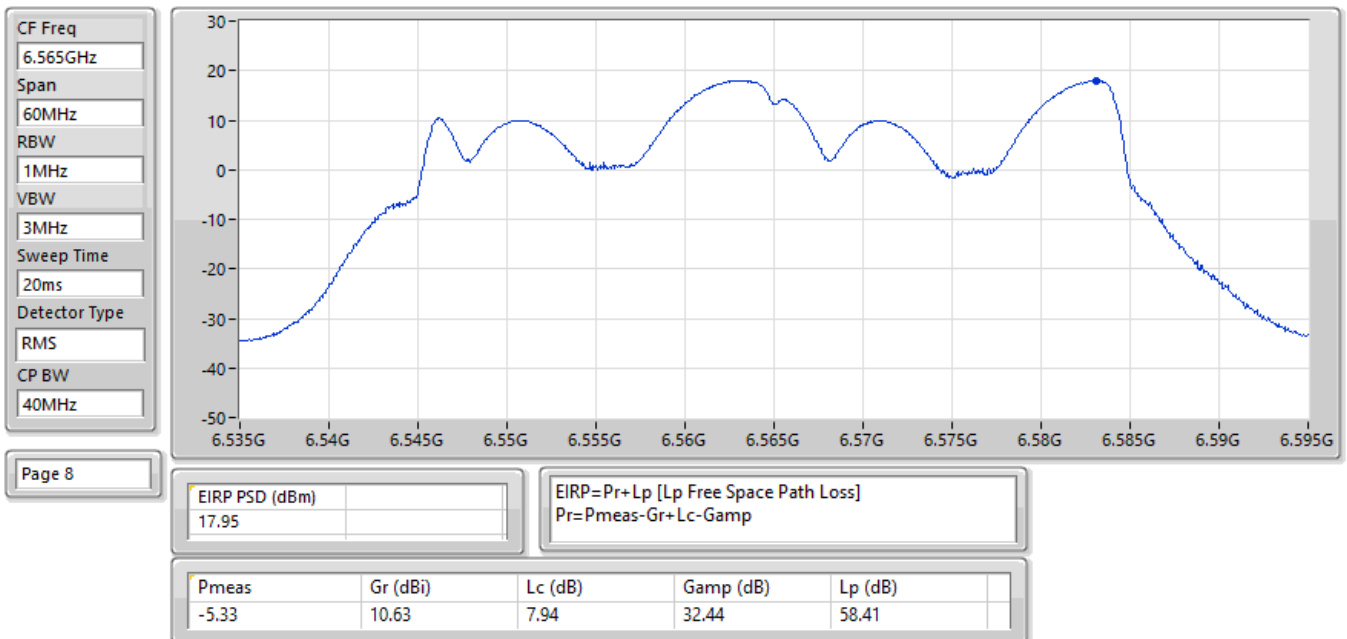


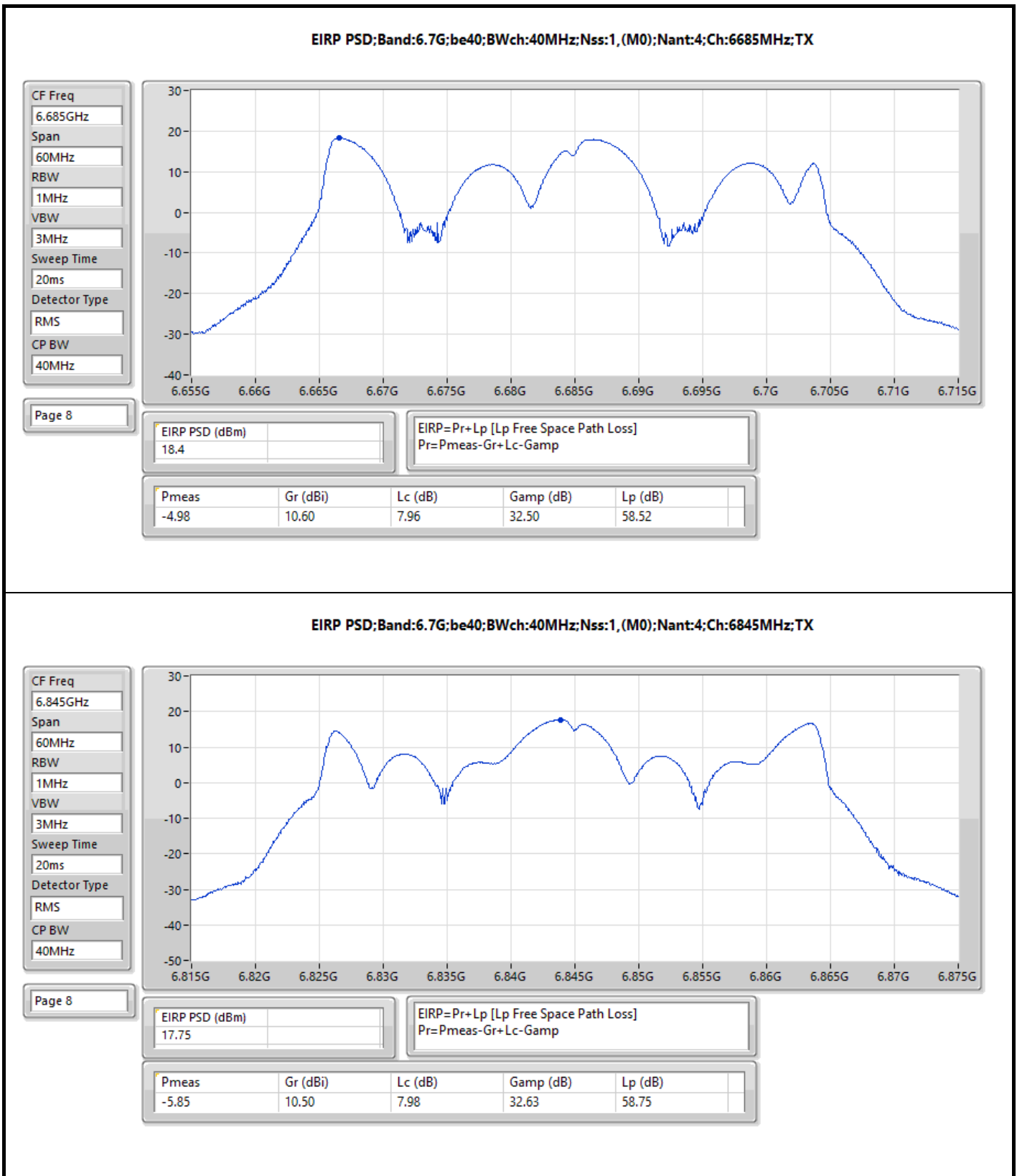


EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TX



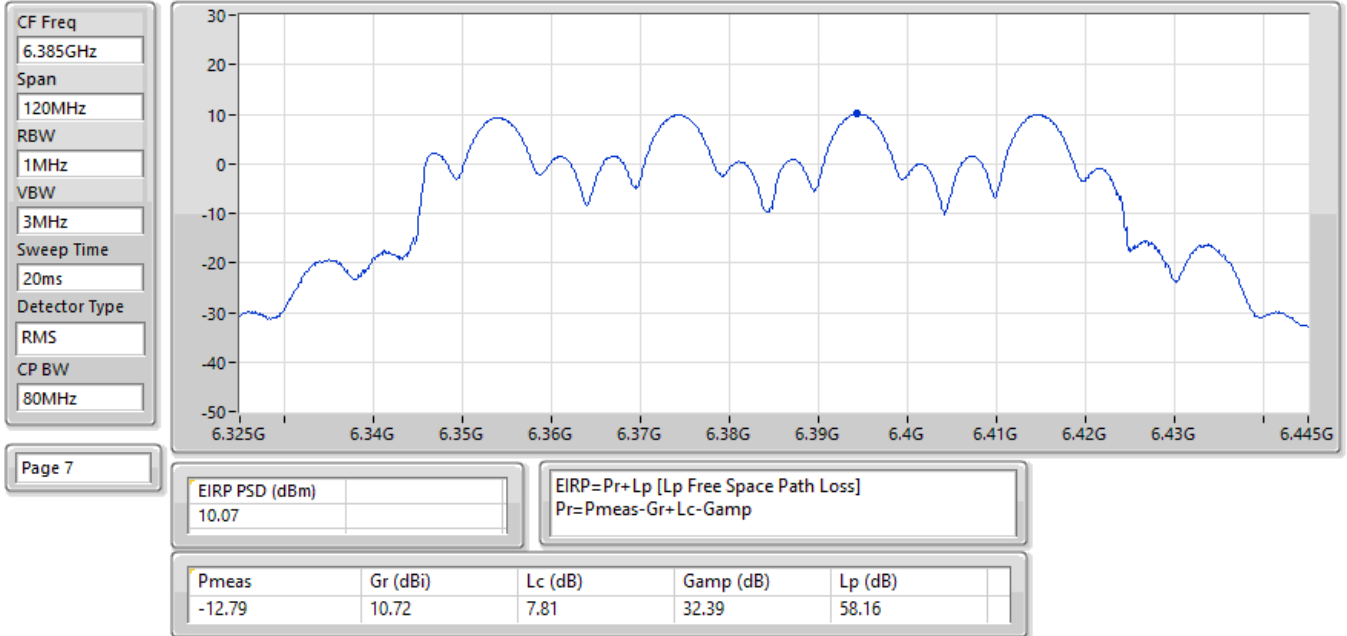
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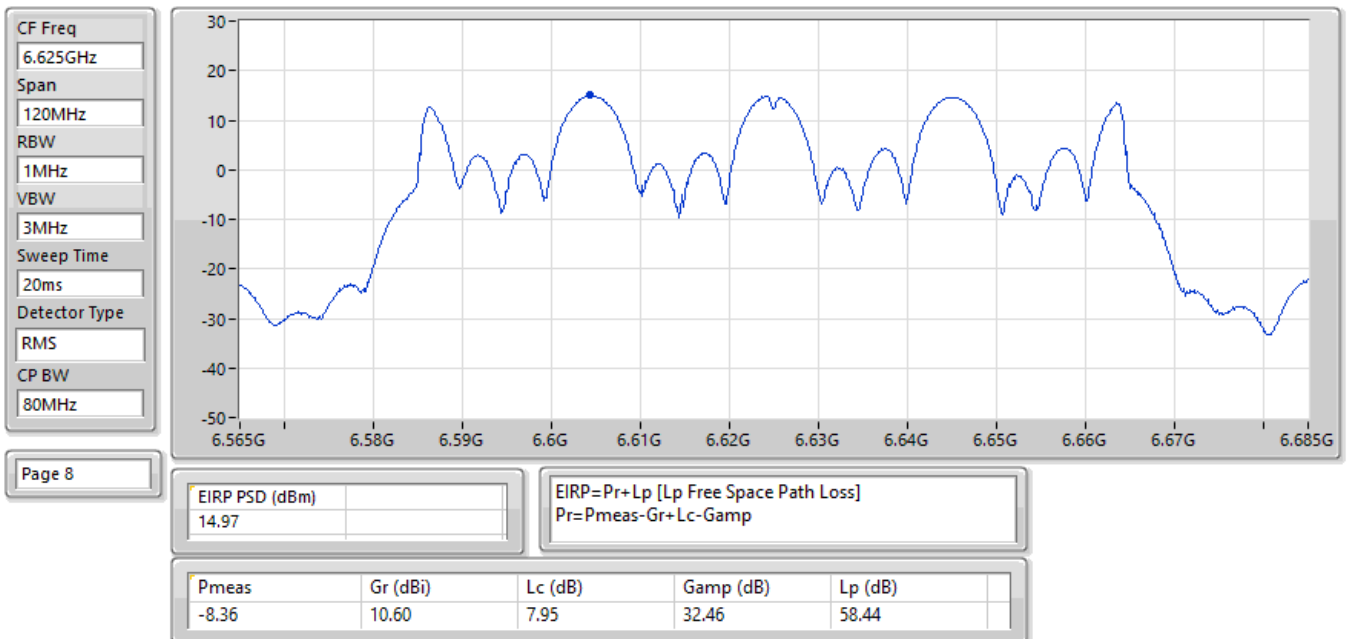


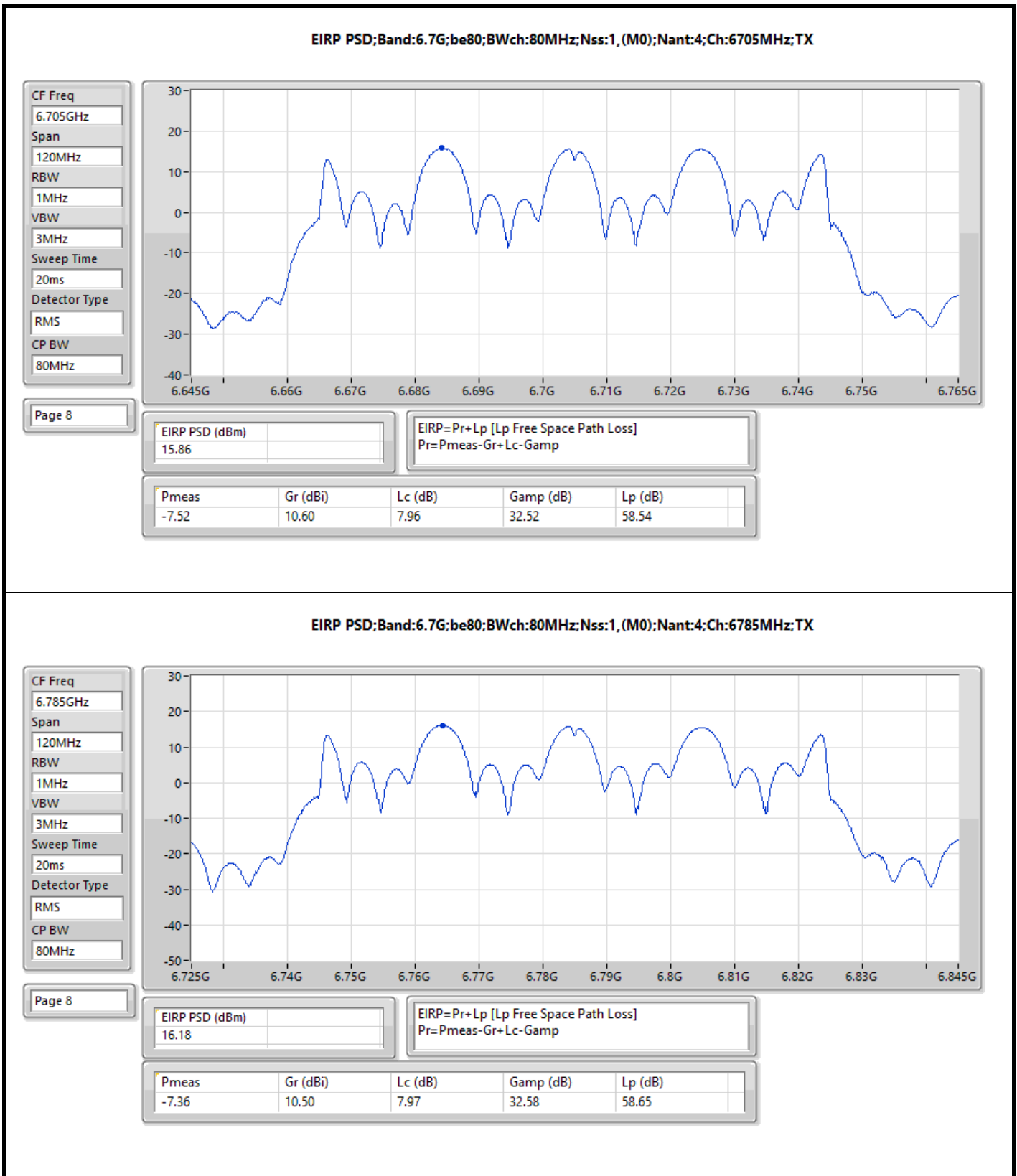


EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TX

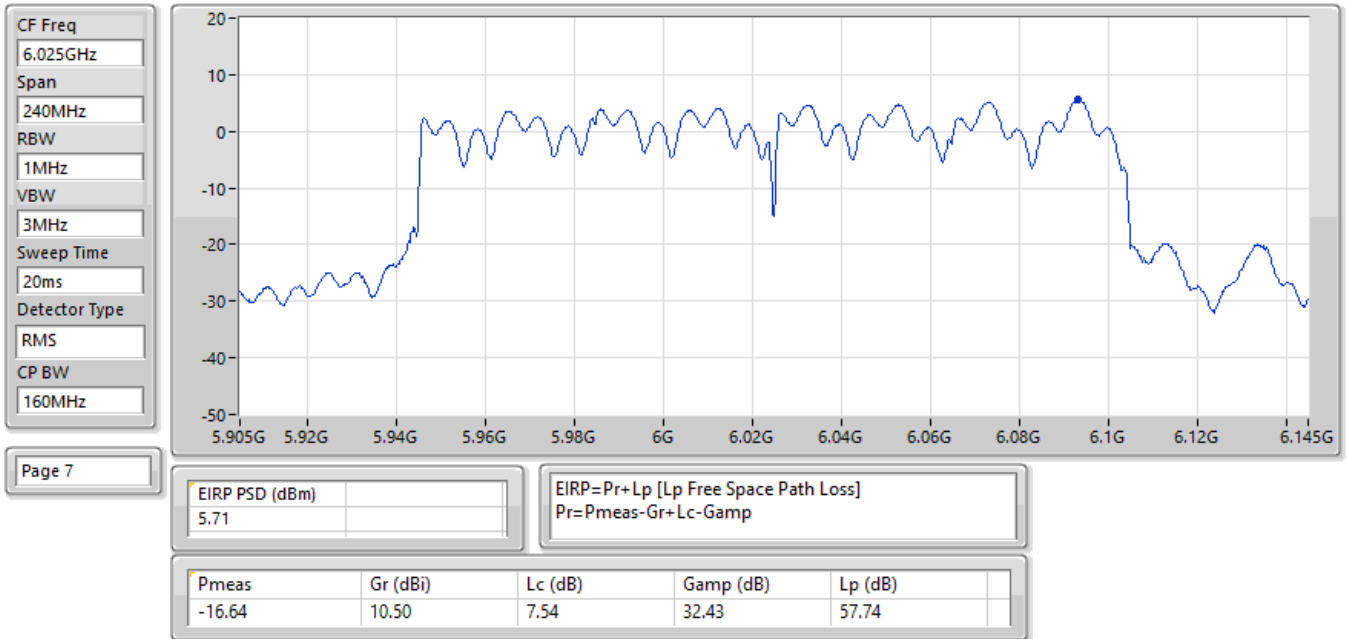


EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TX

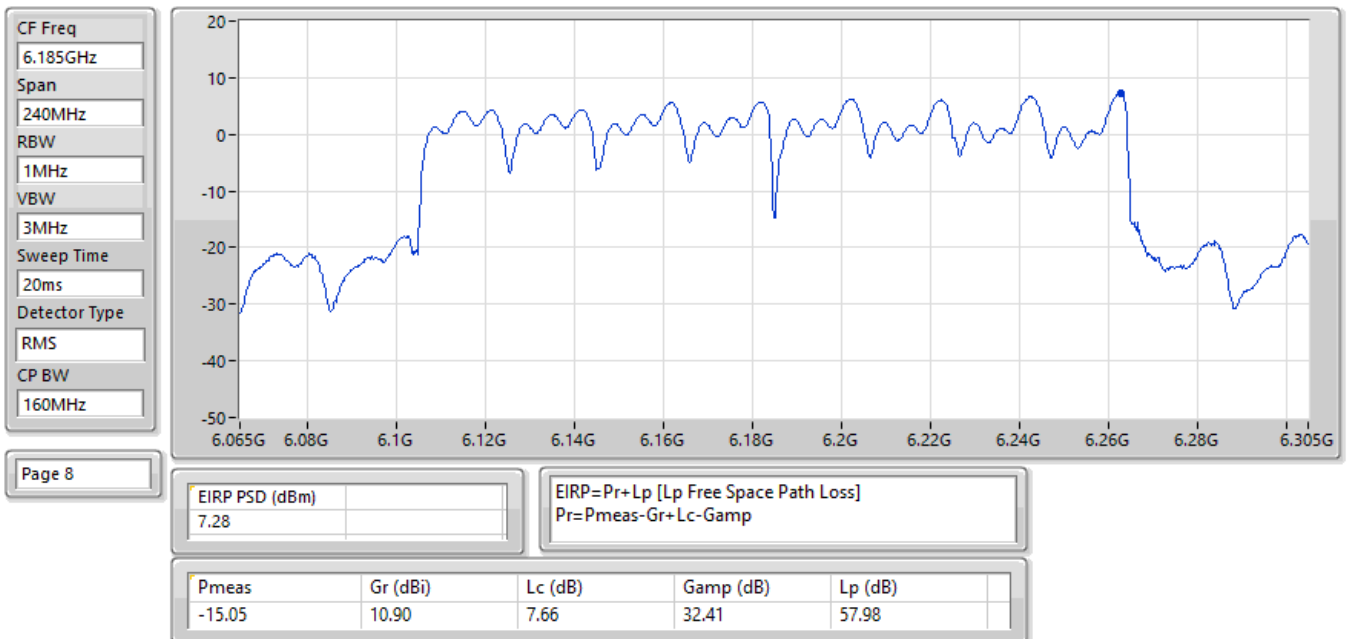




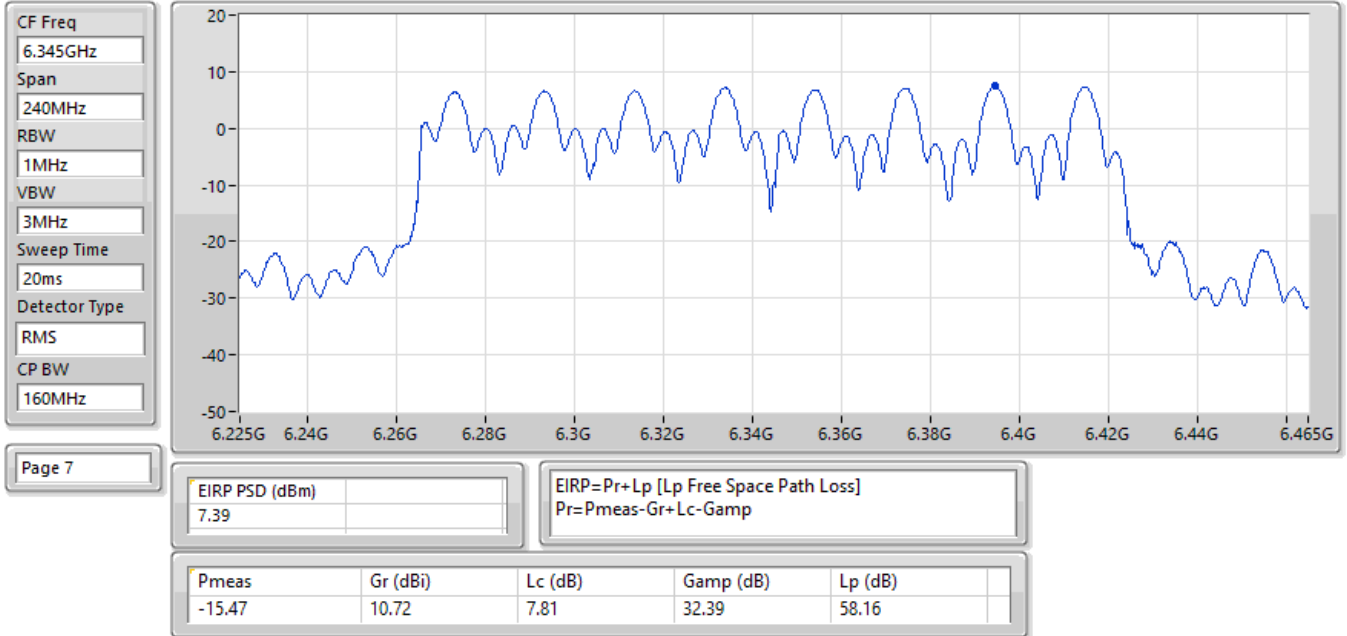
EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX



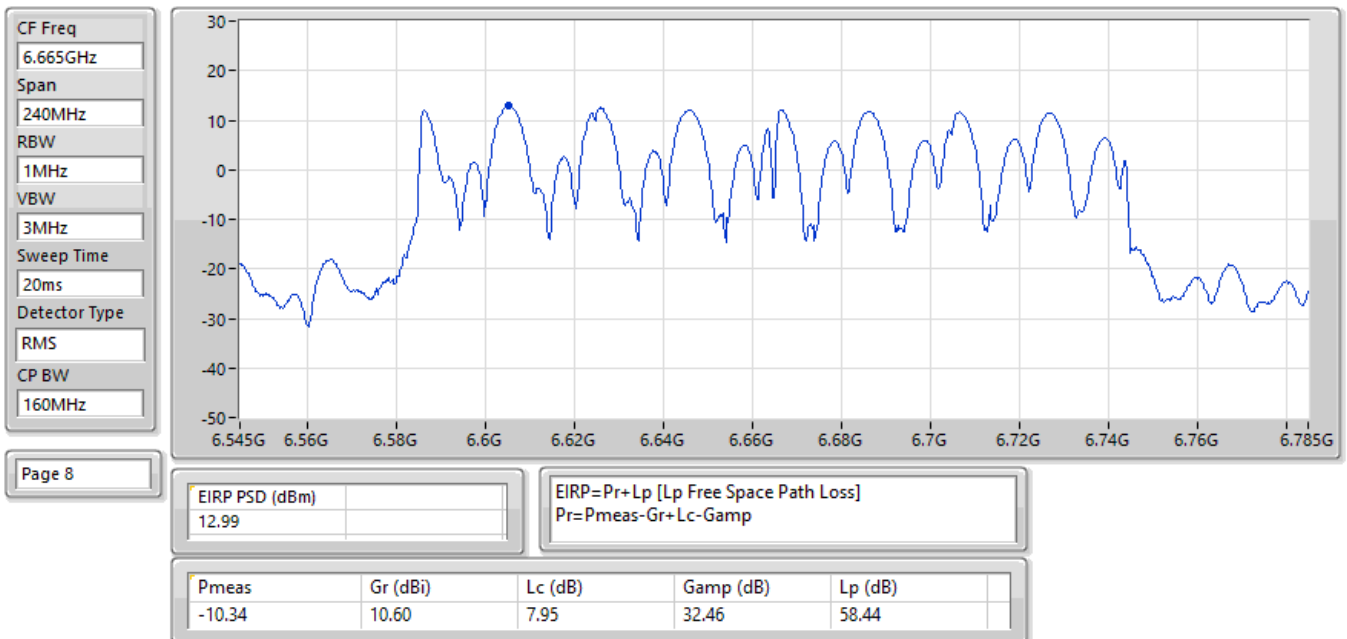
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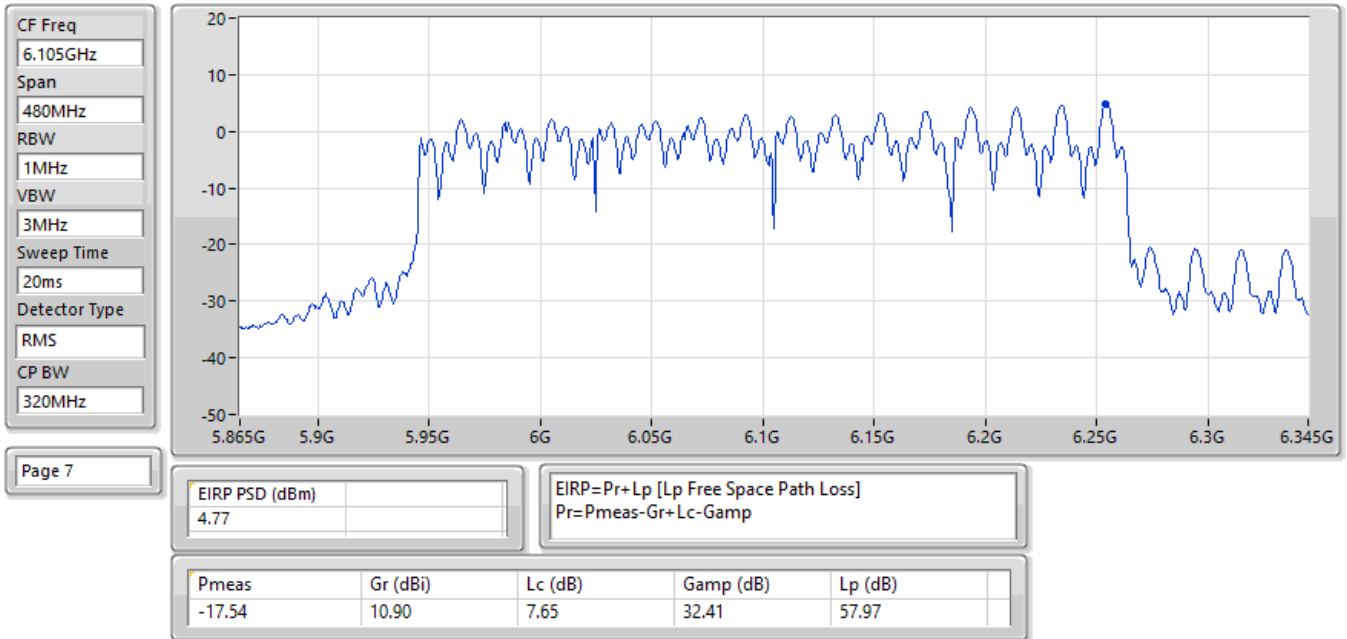
EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6345MHz;TX



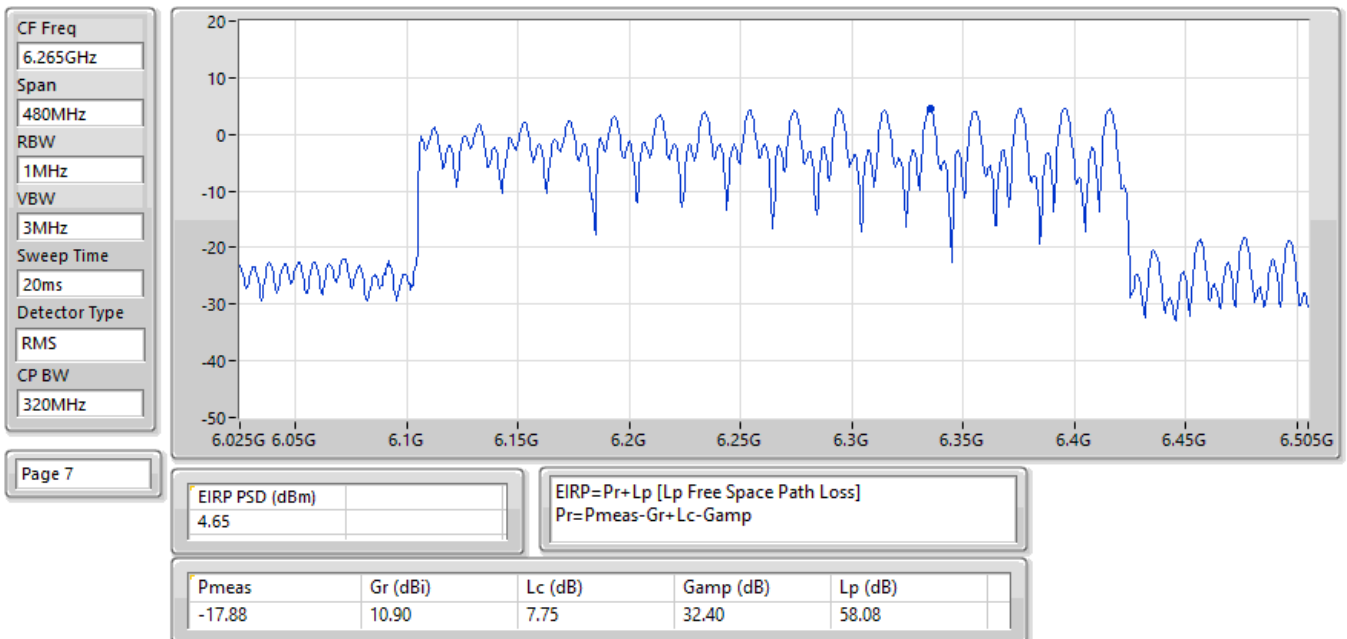
EIRP PSD;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TX



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





Radiated PSD_R4_Narrow Beam_Full RU_BF mode (2TX)
(Variant Device / FCC ID: UDX-600216020)

Appendix D.3

Summary

Mode	EIRP PD
	(dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.35
802.11be EHT40-BF_Nss1,(MCS0)_2TX	12.97
802.11be EHT80-BF_Nss1,(MCS0)_2TX	9.93
802.11be EHT160-BF_Nss1,(MCS0)_2TX	6.95
802.11be EHT320-BF_Nss1,(MCS0)_2TX	3.42
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.85
802.11be EHT40-BF_Nss1,(MCS0)_2TX	17.52
802.11be EHT80-BF_Nss1,(MCS0)_2TX	14.28
802.11be EHT160-BF_Nss1,(MCS0)_2TX	11.33

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



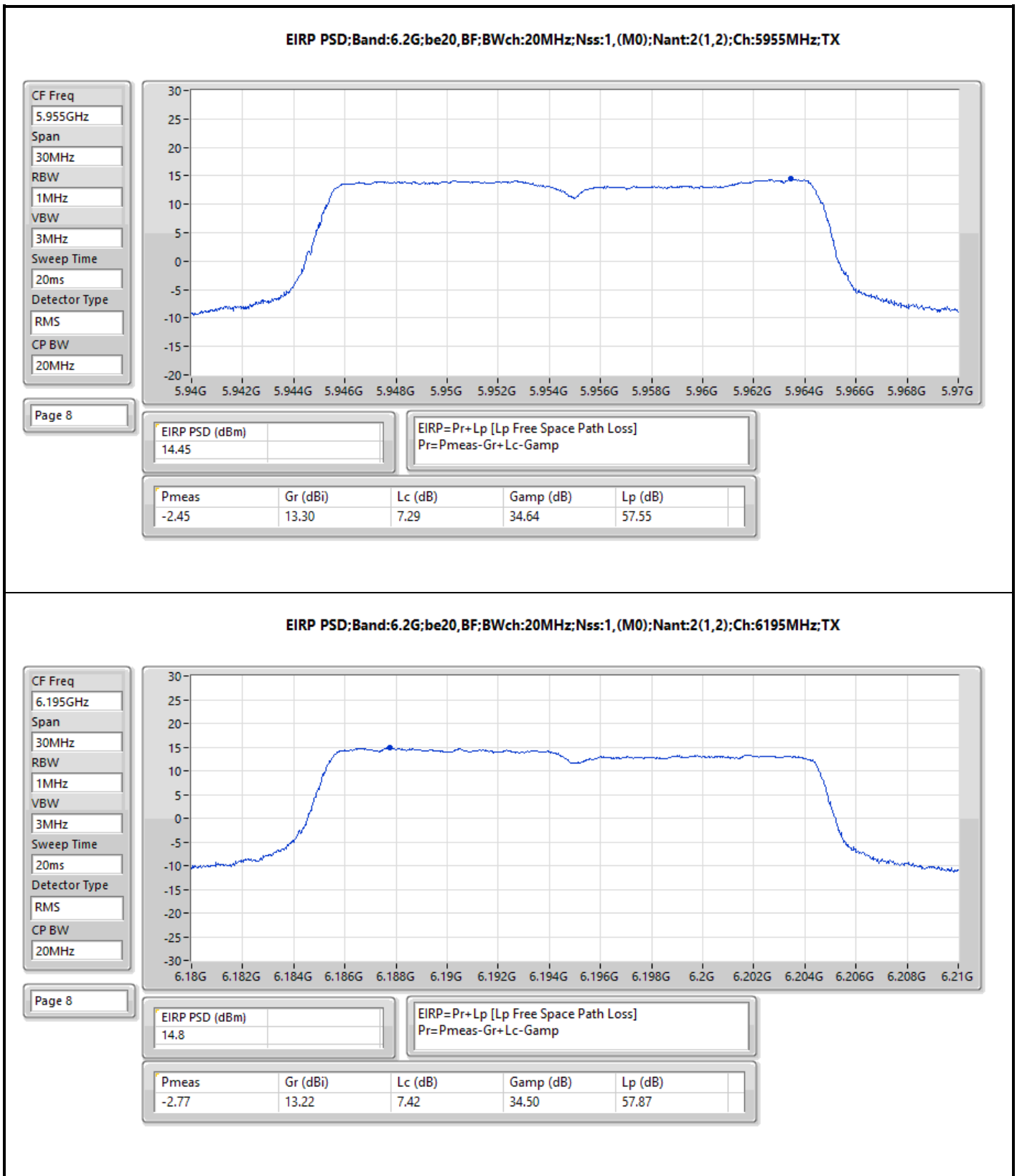
Radiated PSD_R4_Narrow Beam_Full RU_BF mode (2TX)
(Variant Device / FCC ID: UDX-600216020)

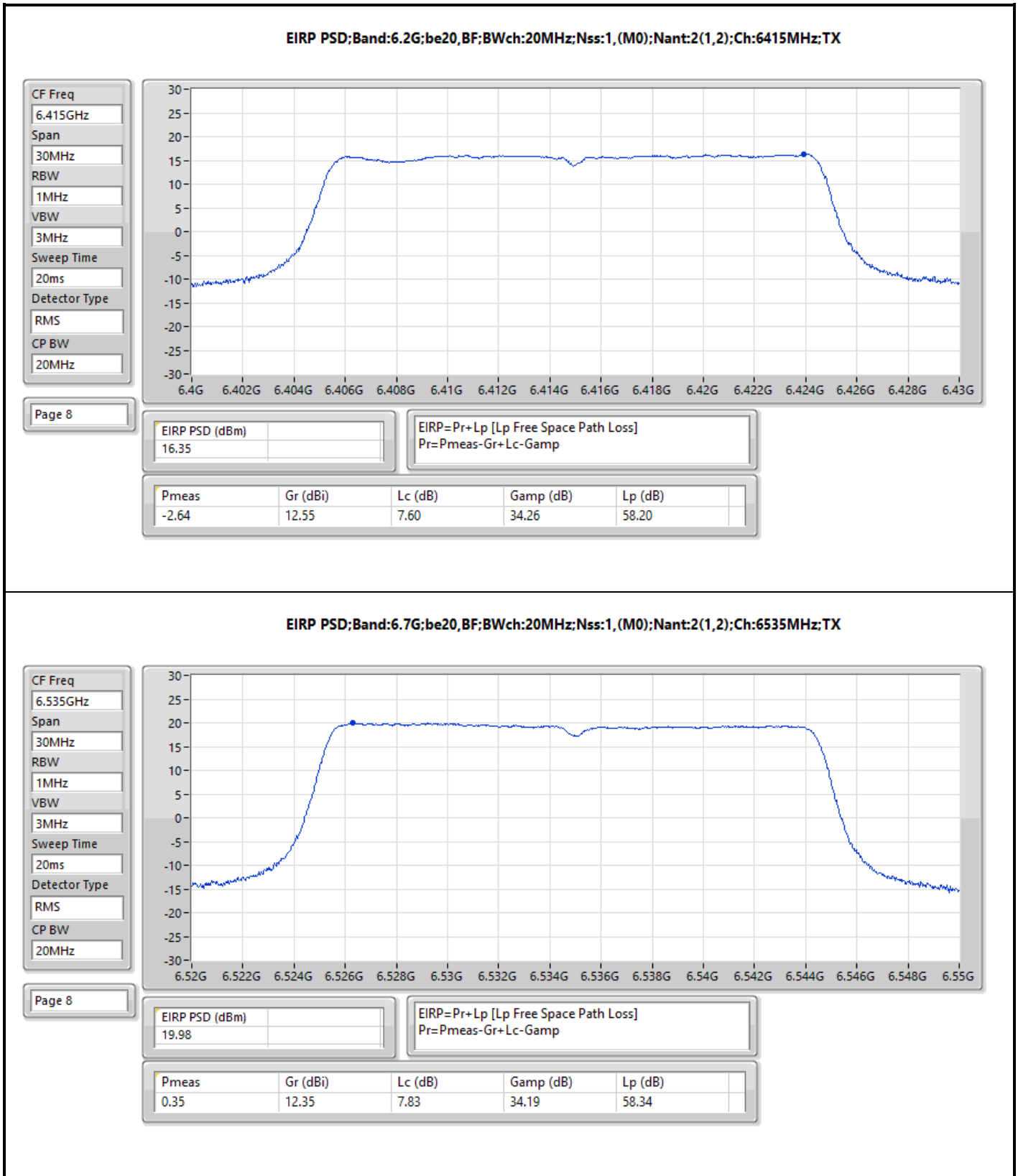
Appendix D.3

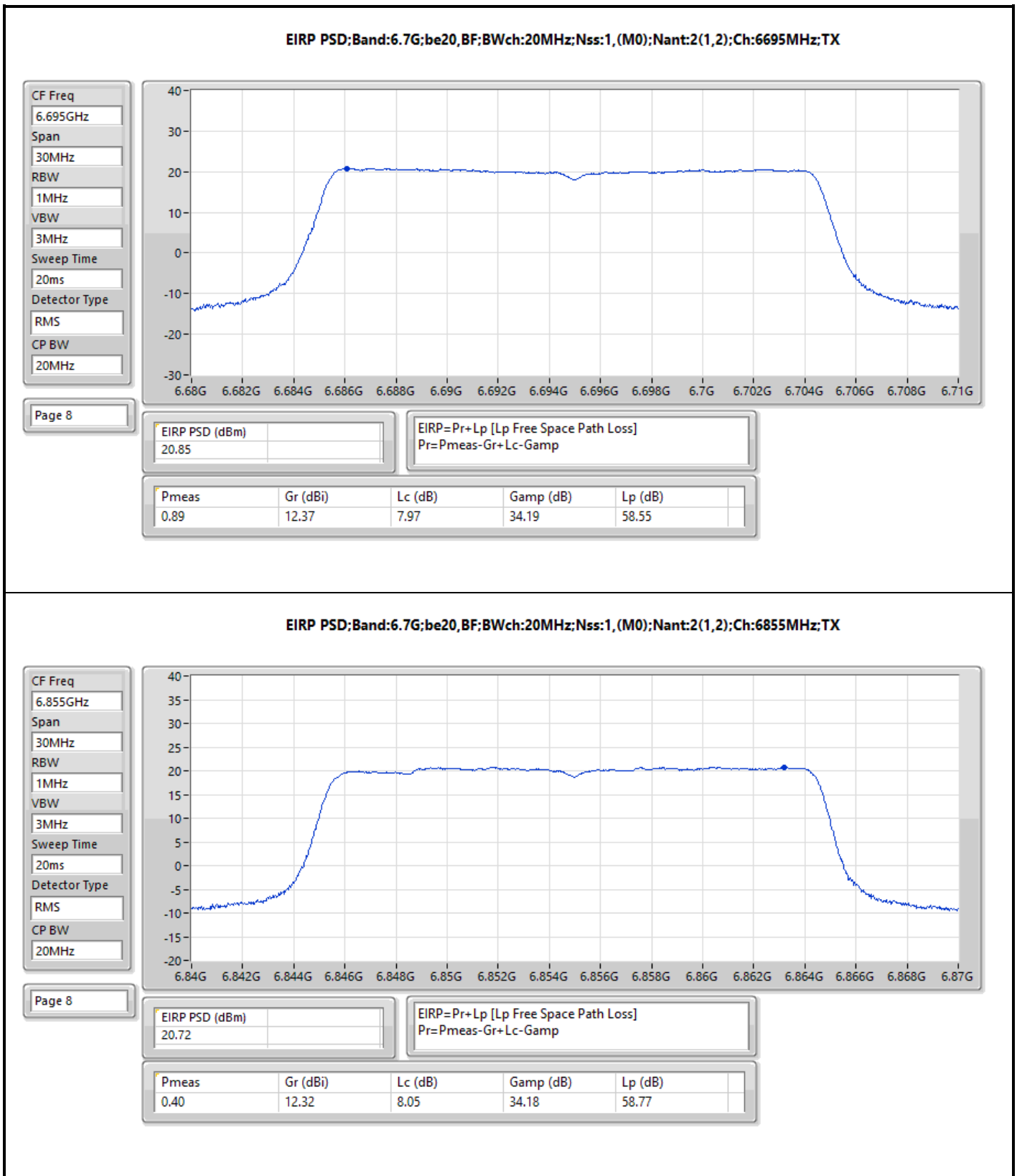
Result

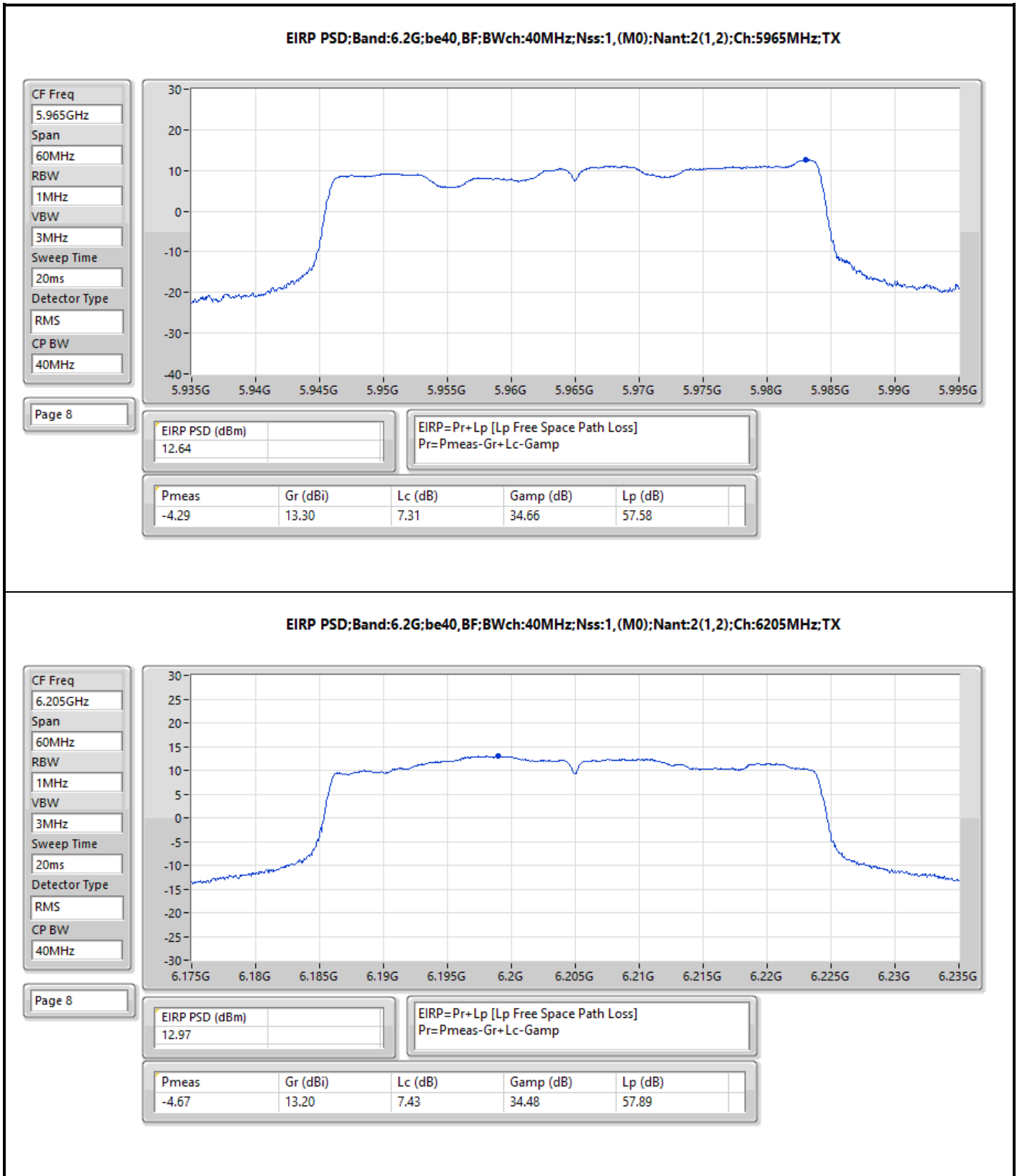
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	14.45	23.00
6195MHz	Pass	14.80	23.00
6415MHz	Pass	16.35	23.00
6535MHz	Pass	19.98	23.00
6695MHz	Pass	20.85	23.00
6855MHz	Pass	20.72	23.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	12.64	23.00
6205MHz	Pass	12.97	23.00
6405MHz	Pass	12.68	23.00
6565MHz	Pass	16.00	23.00
6685MHz	Pass	17.52	23.00
6845MHz	Pass	16.33	23.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	8.82	23.00
6225MHz	Pass	9.93	23.00
6385MHz	Pass	8.91	23.00
6625MHz	Pass	12.75	23.00
6705MHz	Pass	13.81	23.00
6785MHz	Pass	14.28	23.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	6.84	23.00
6185MHz	Pass	6.95	23.00
6345MHz	Pass	5.80	23.00
6665MHz	Pass	11.33	23.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	3.42	23.00
6265MHz	Pass	2.80	23.00

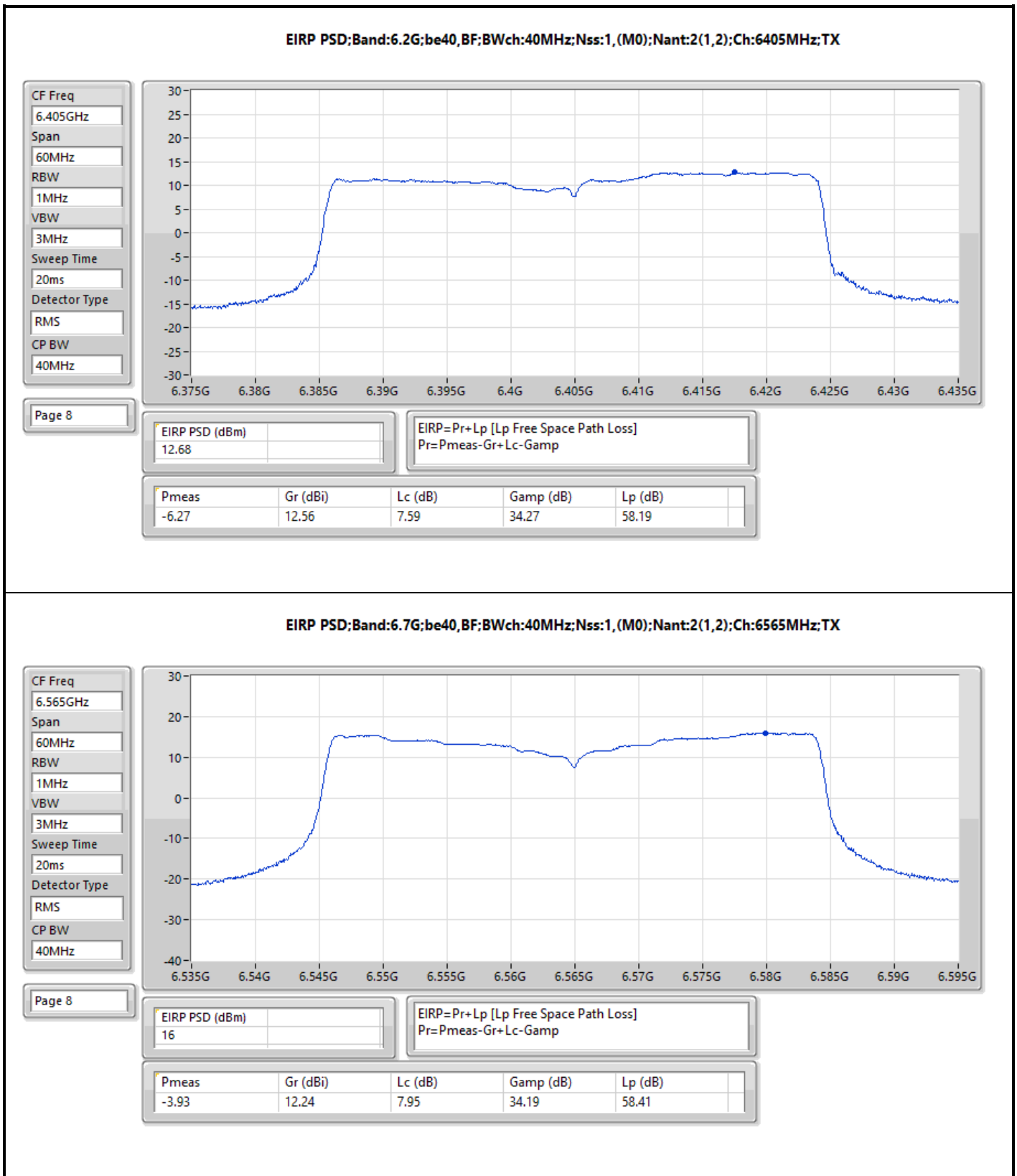
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

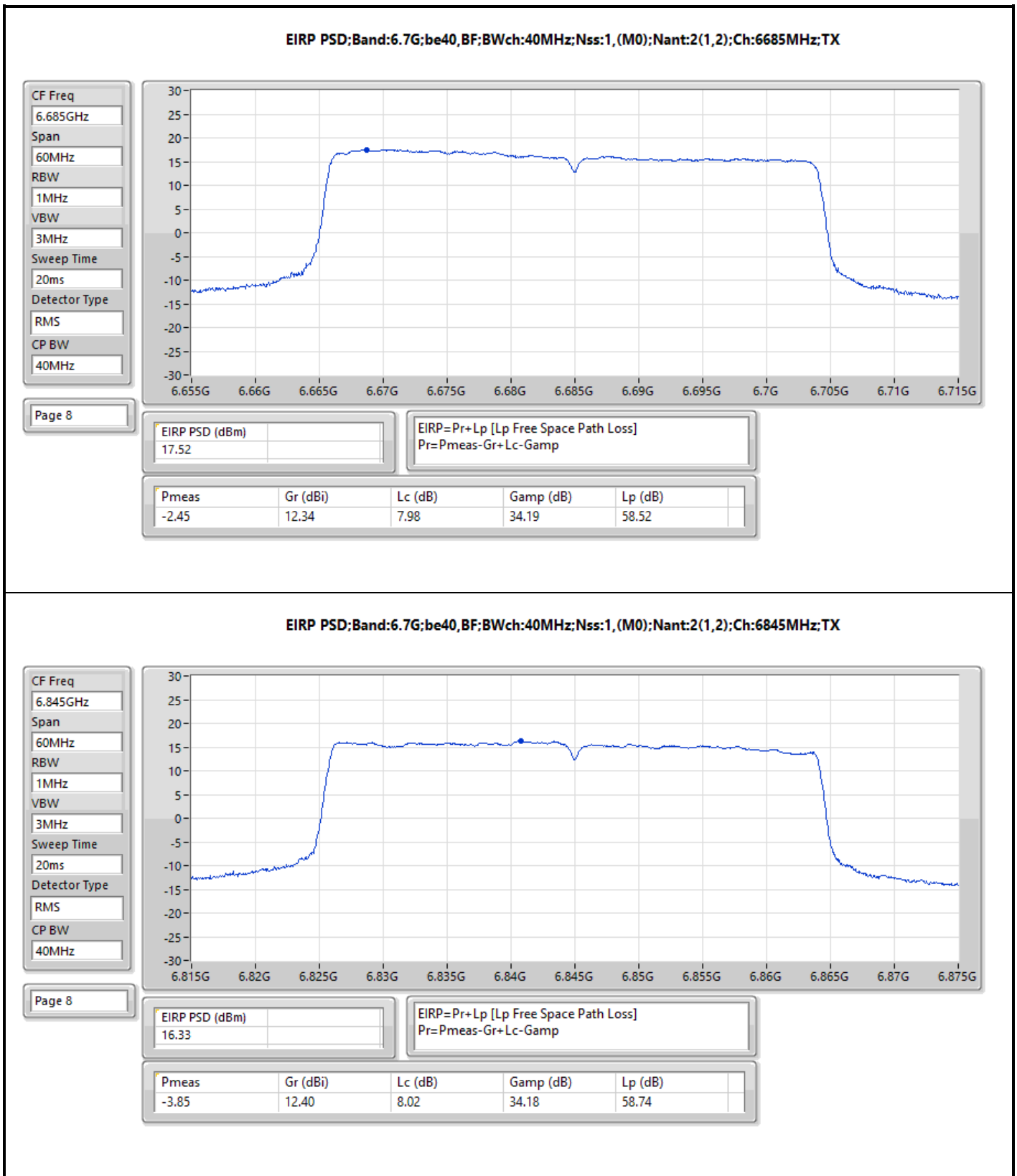


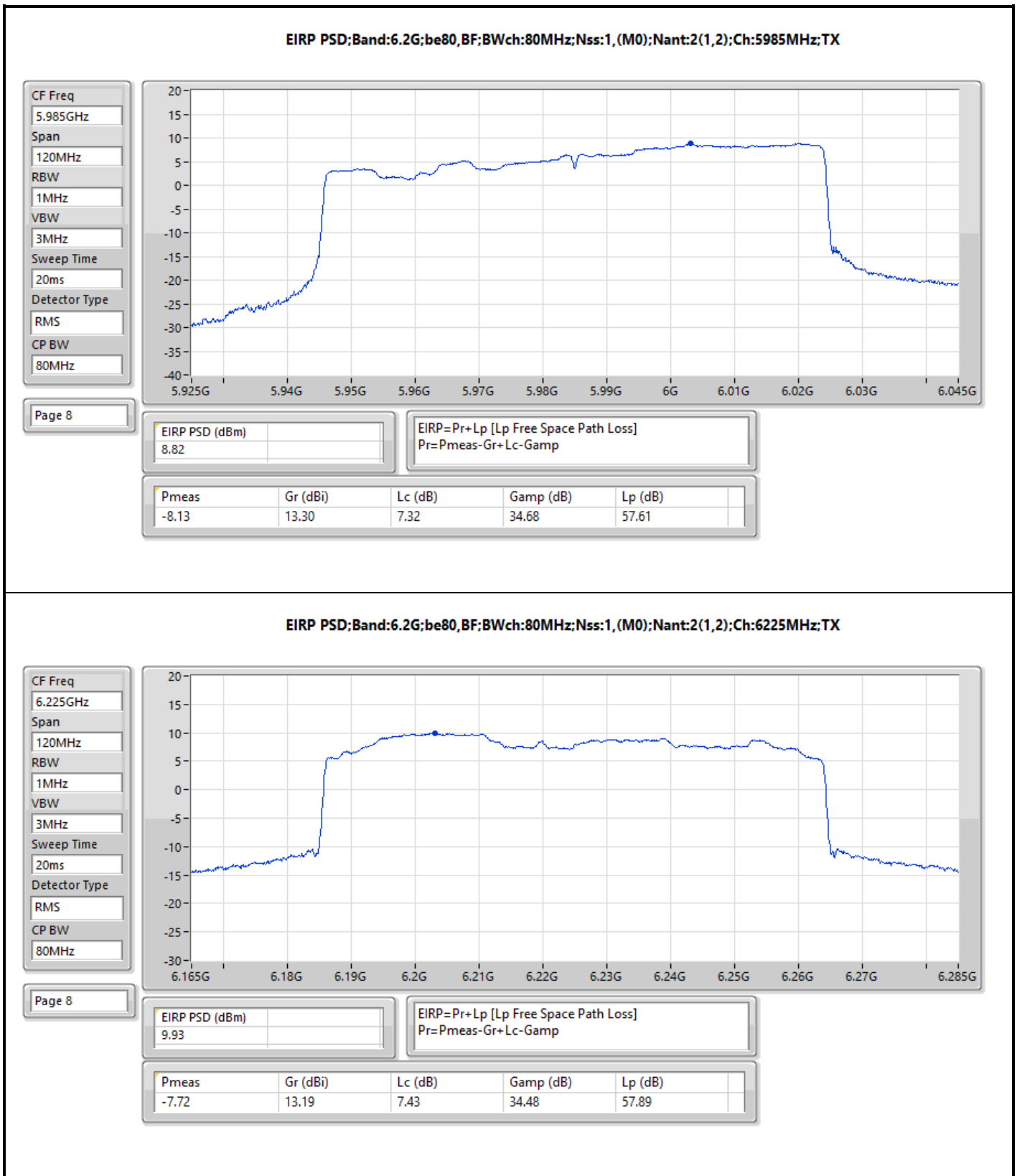


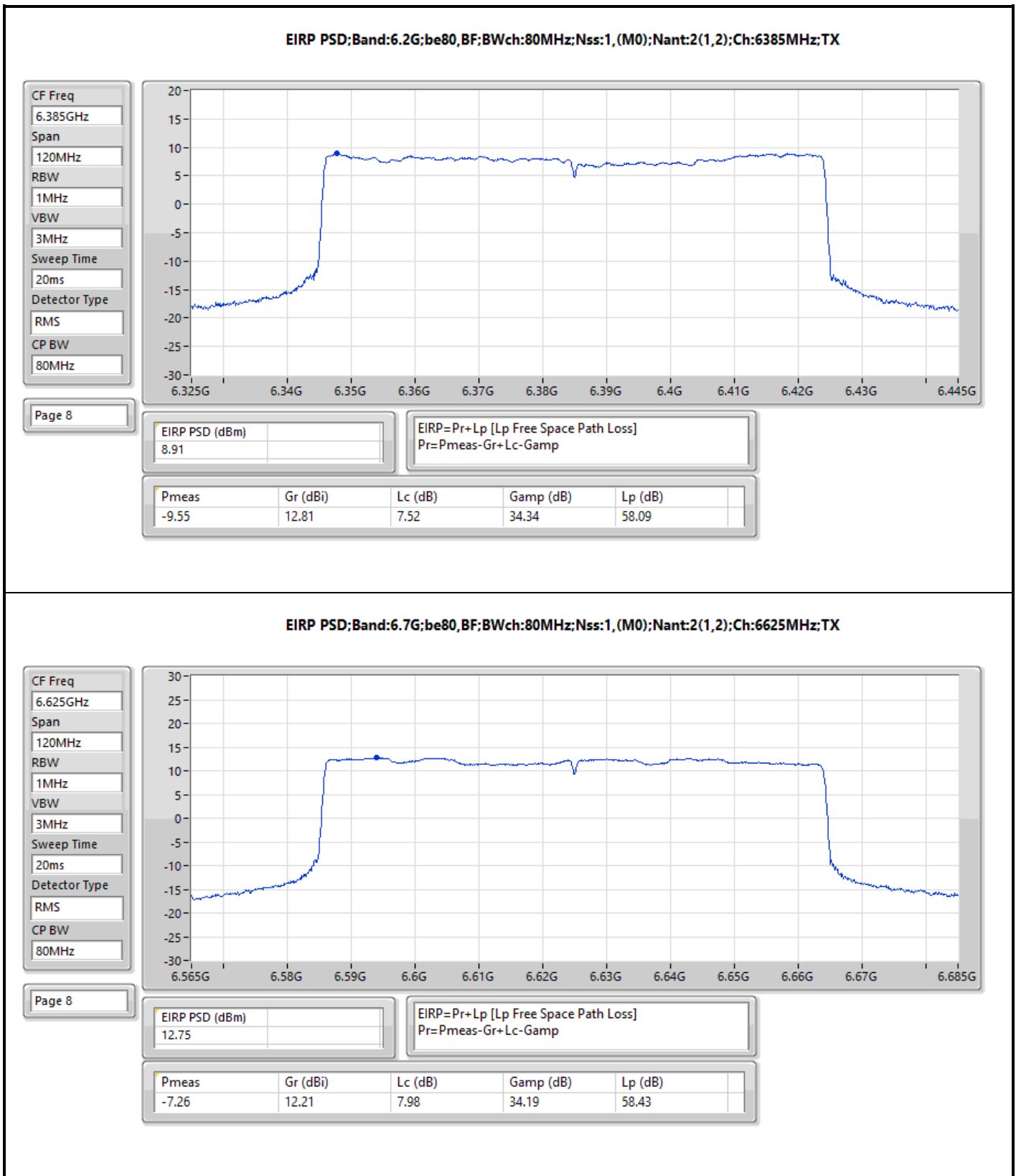


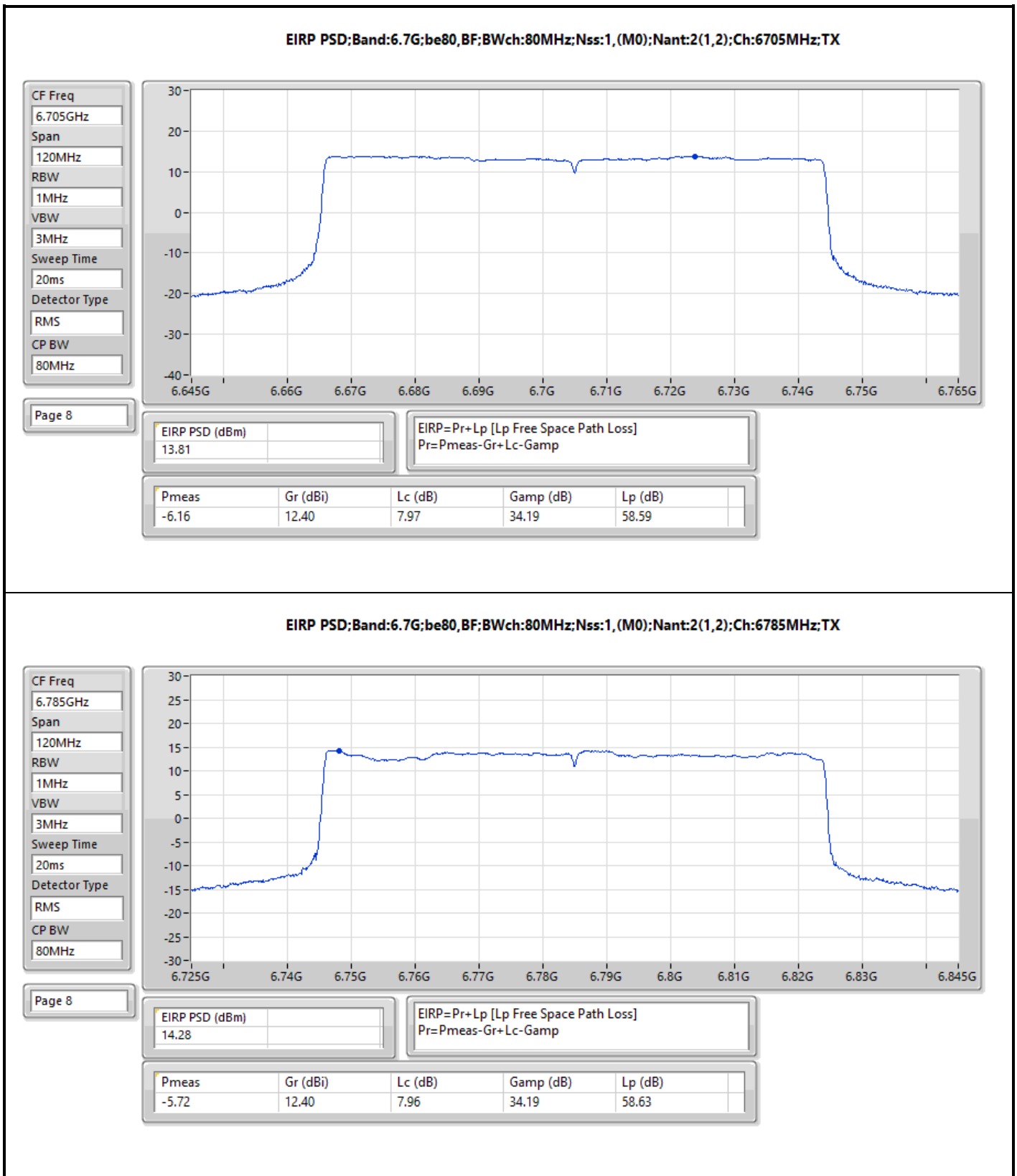




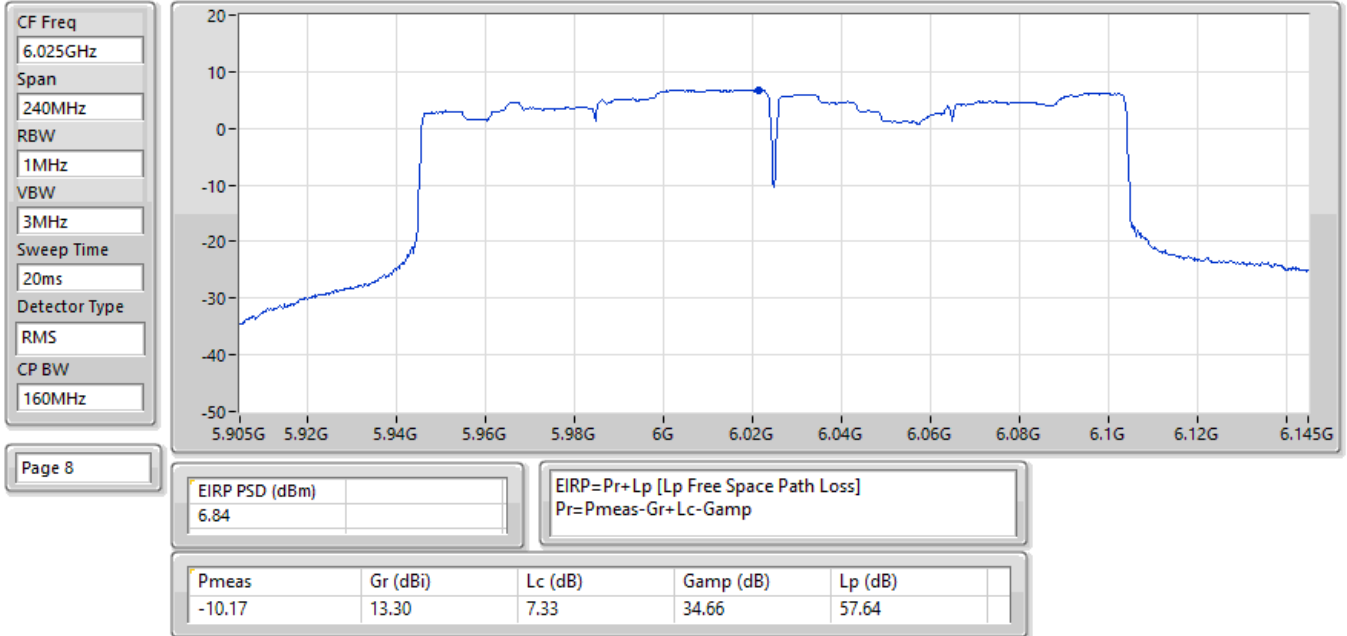




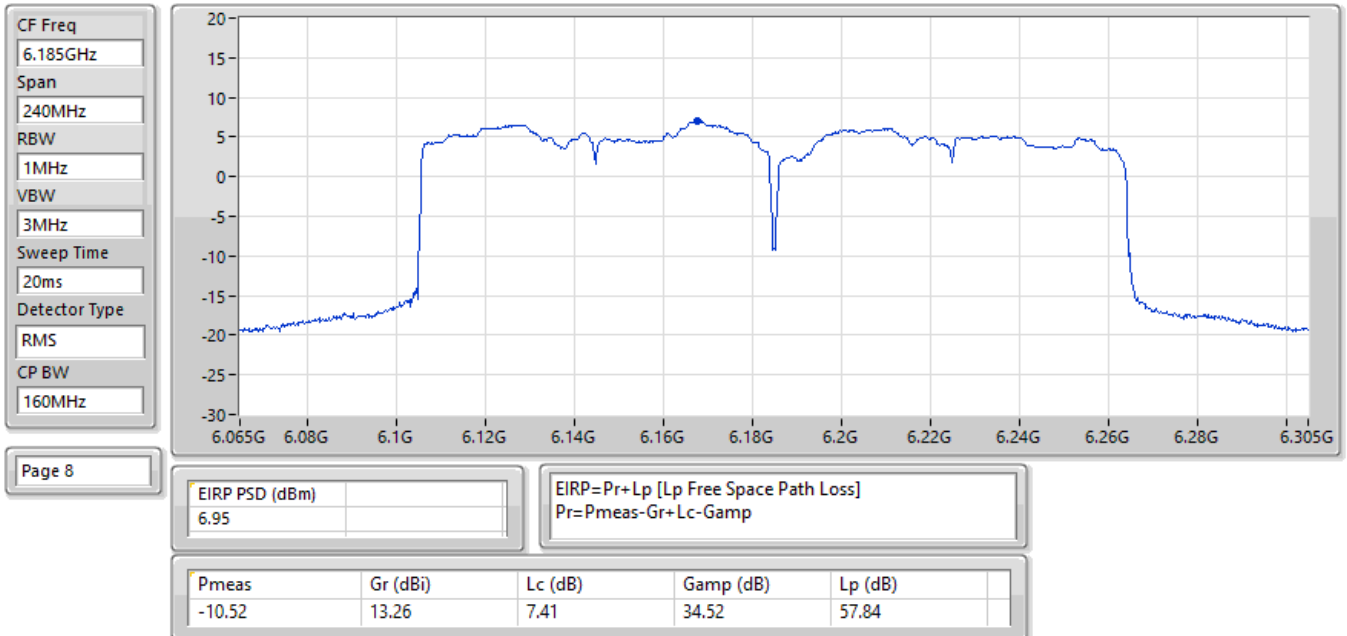




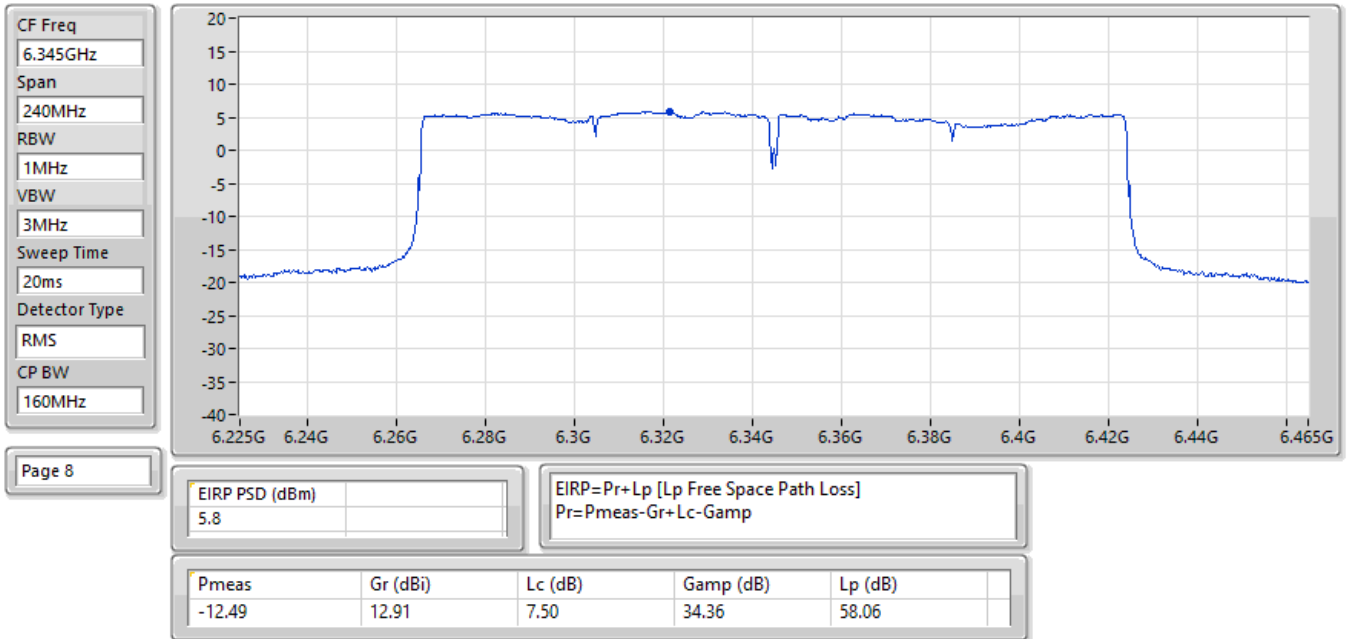
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2(1,2);Ch:6025MHz;TX



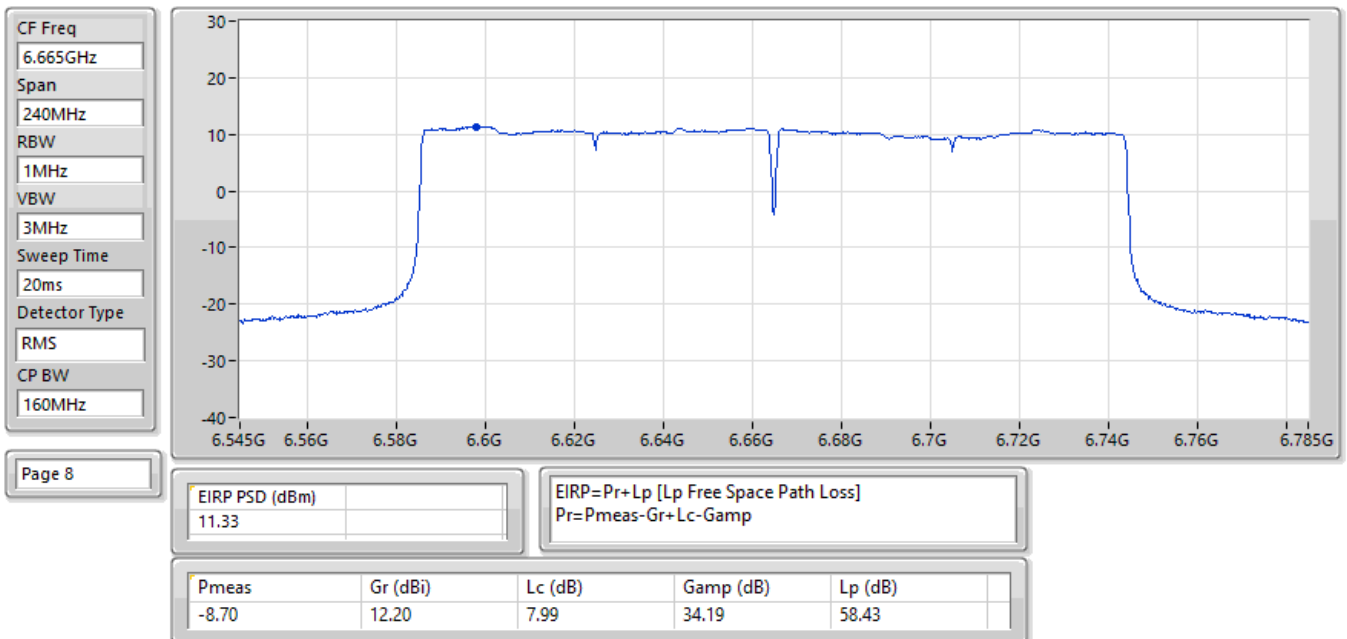
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2(1,2);Ch:6185MHz;TX



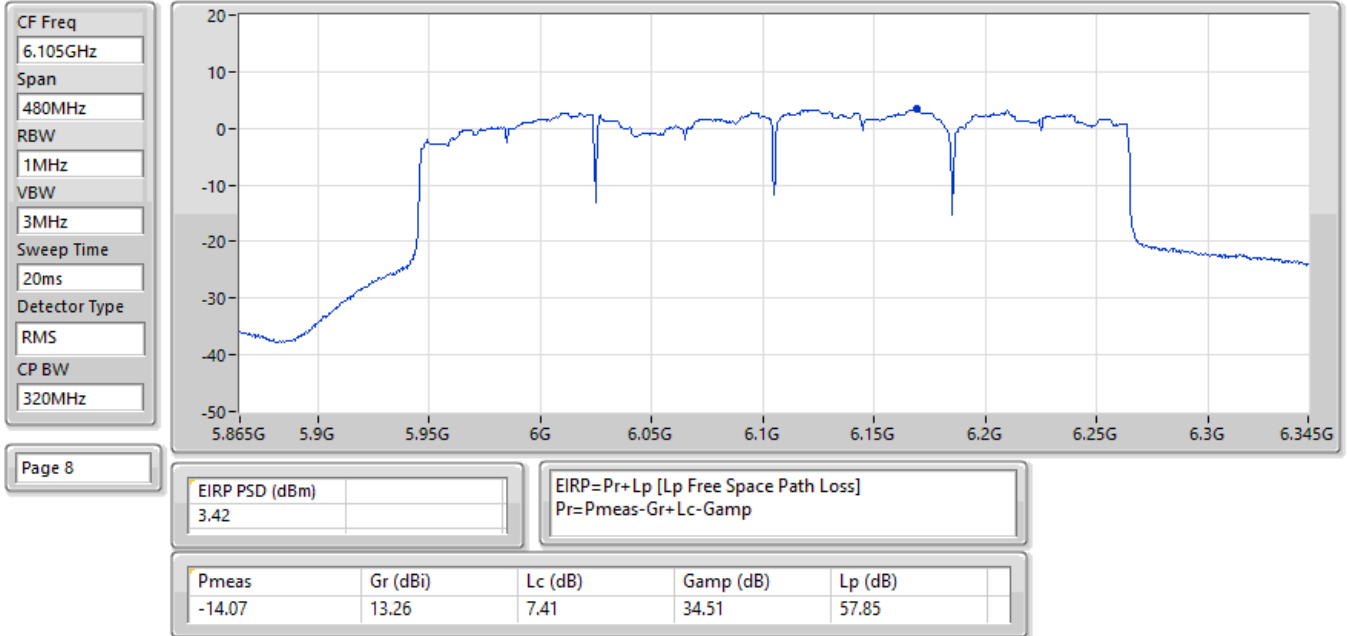
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2(1,2);Ch:6345MHz;TX



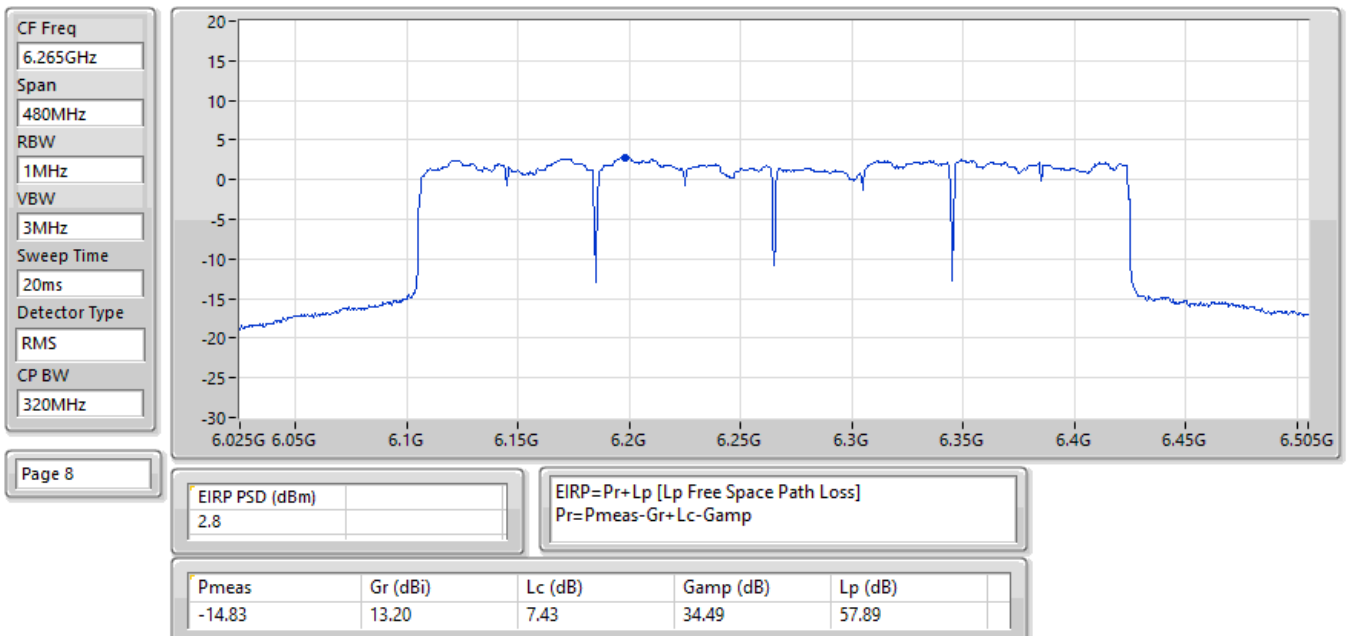
EIRP PSD;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2(1,2);Ch:6665MHz;TX



EIRP PSD;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2(1,2);Ch:6105MHz;TX



EIRP PSD;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2(1,2);Ch:6265MHz;TX





Radiated PSD_R4_Narrow Beam_Full RU_BF mode (4TX)
(Variant Device / FCC ID: UDX-600216020)

Appendix D.4

Summary

Mode	EIRP PD
	(dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	14.82
802.11be EHT40-BF_Nss1,(MCS0)_4TX	12.14
802.11be EHT80-BF_Nss1,(MCS0)_4TX	8.94
802.11be EHT160-BF_Nss1,(MCS0)_4TX	4.95
802.11be EHT320-BF_Nss1,(MCS0)_4TX	1.87
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	20.90
802.11be EHT40-BF_Nss1,(MCS0)_4TX	17.89
802.11be EHT80-BF_Nss1,(MCS0)_4TX	14.13
802.11be EHT160-BF_Nss1,(MCS0)_4TX	10.82

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



Radiated PSD_R4_Narrow Beam_Full RU_BF mode (4TX)
(Variant Device / FCC ID: UDX-600216020)

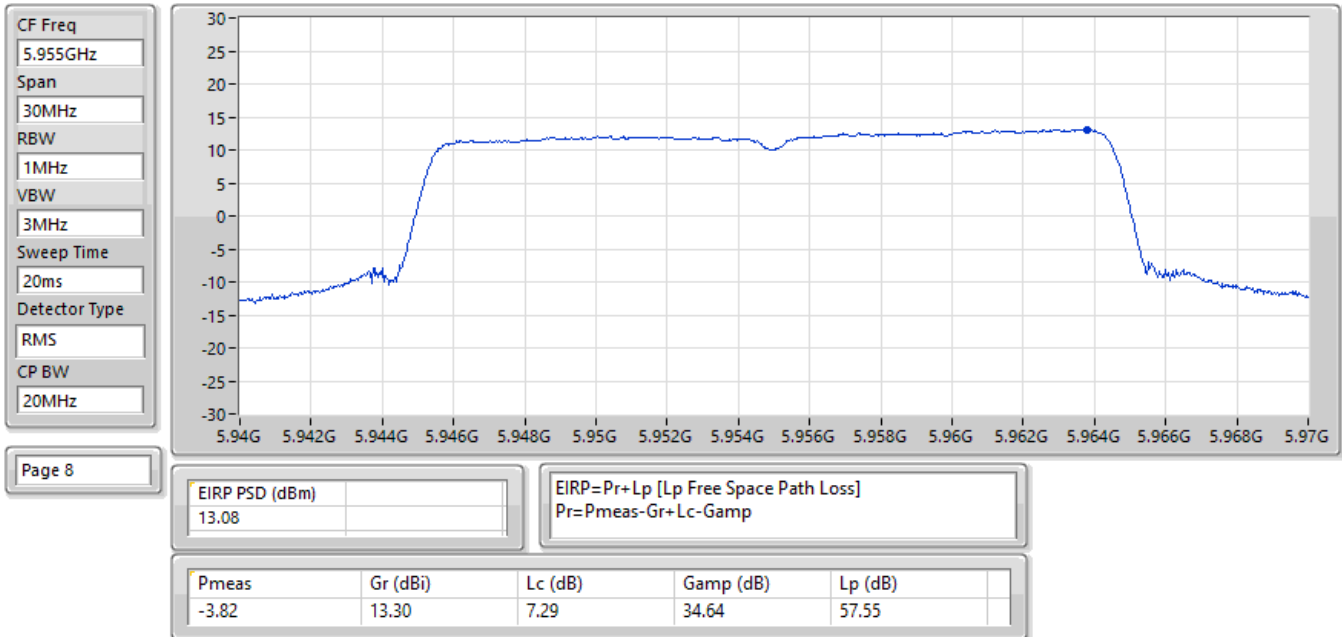
Appendix D.4

Result

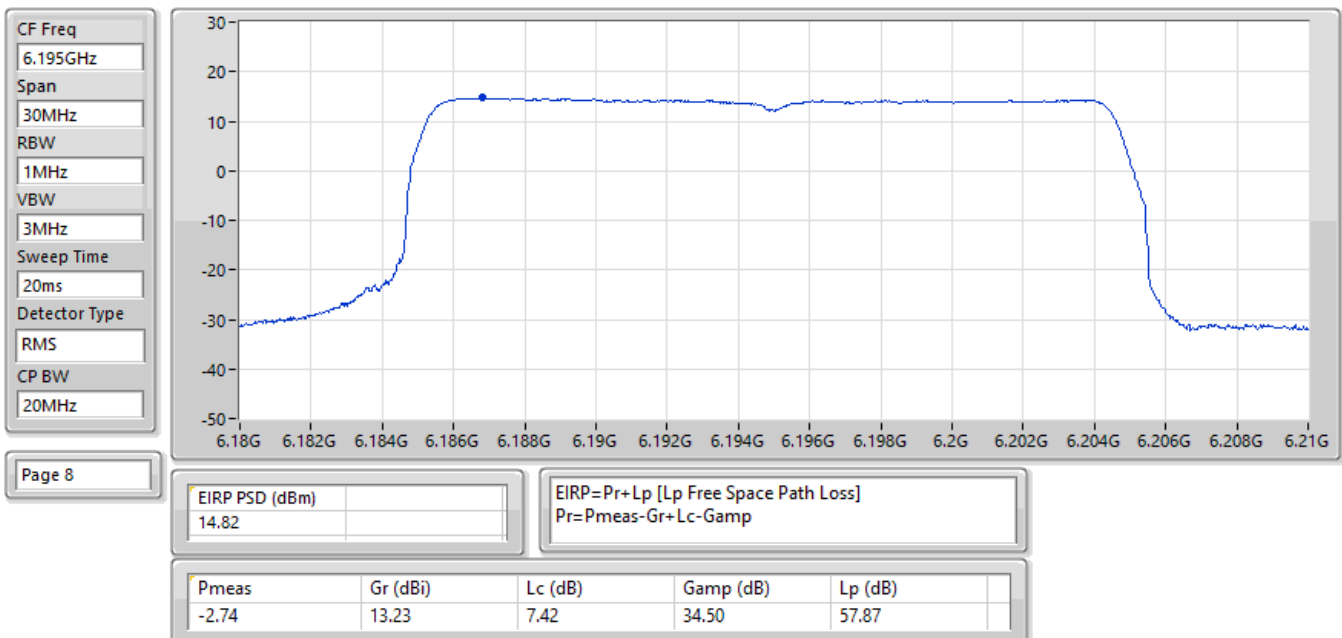
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	13.08	23.00
6195MHz	Pass	14.82	23.00
6415MHz	Pass	14.75	23.00
6535MHz	Pass	18.67	23.00
6695MHz	Pass	20.90	23.00
6855MHz	Pass	19.26	23.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	9.31	23.00
6205MHz	Pass	11.31	23.00
6405MHz	Pass	12.14	23.00
6565MHz	Pass	15.60	23.00
6685MHz	Pass	17.89	23.00
6845MHz	Pass	17.04	23.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	7.24	23.00
6225MHz	Pass	8.59	23.00
6385MHz	Pass	8.94	23.00
6625MHz	Pass	11.88	23.00
6705MHz	Pass	14.13	23.00
6785MHz	Pass	12.40	23.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	4.31	23.00
6185MHz	Pass	4.95	23.00
6345MHz	Pass	4.76	23.00
6665MHz	Pass	10.82	23.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	1.85	23.00
6265MHz	Pass	1.87	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;
Inf = There's no restriction for the limit.

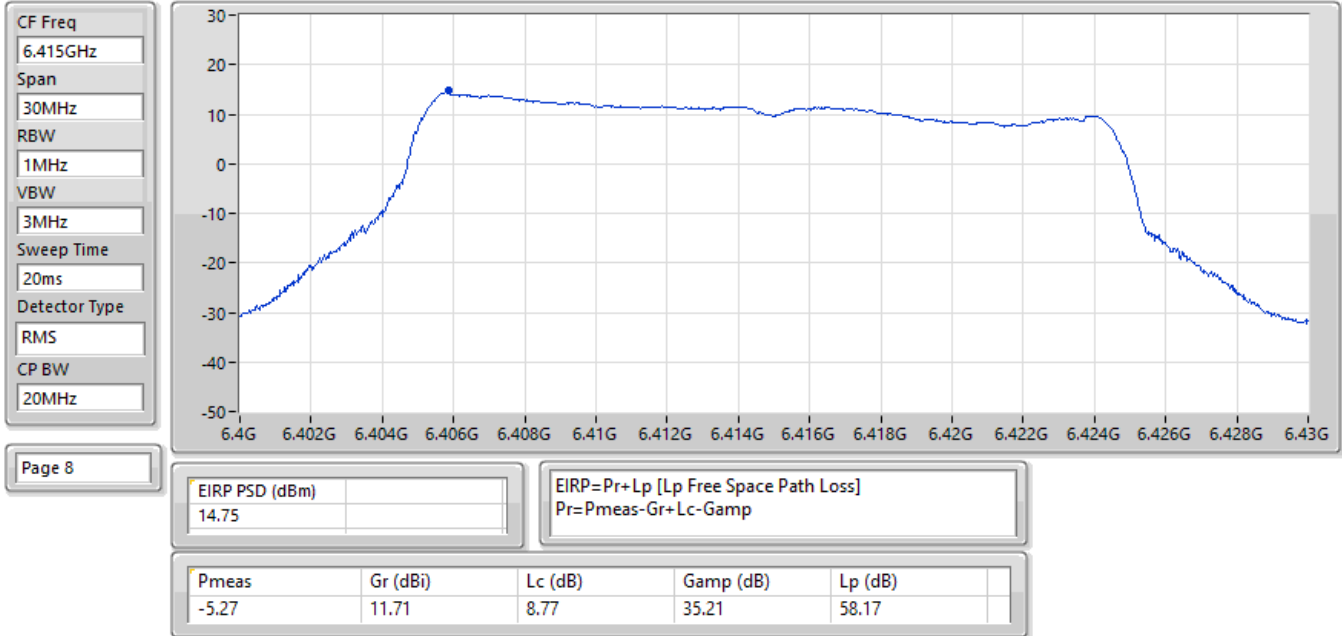
EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TX



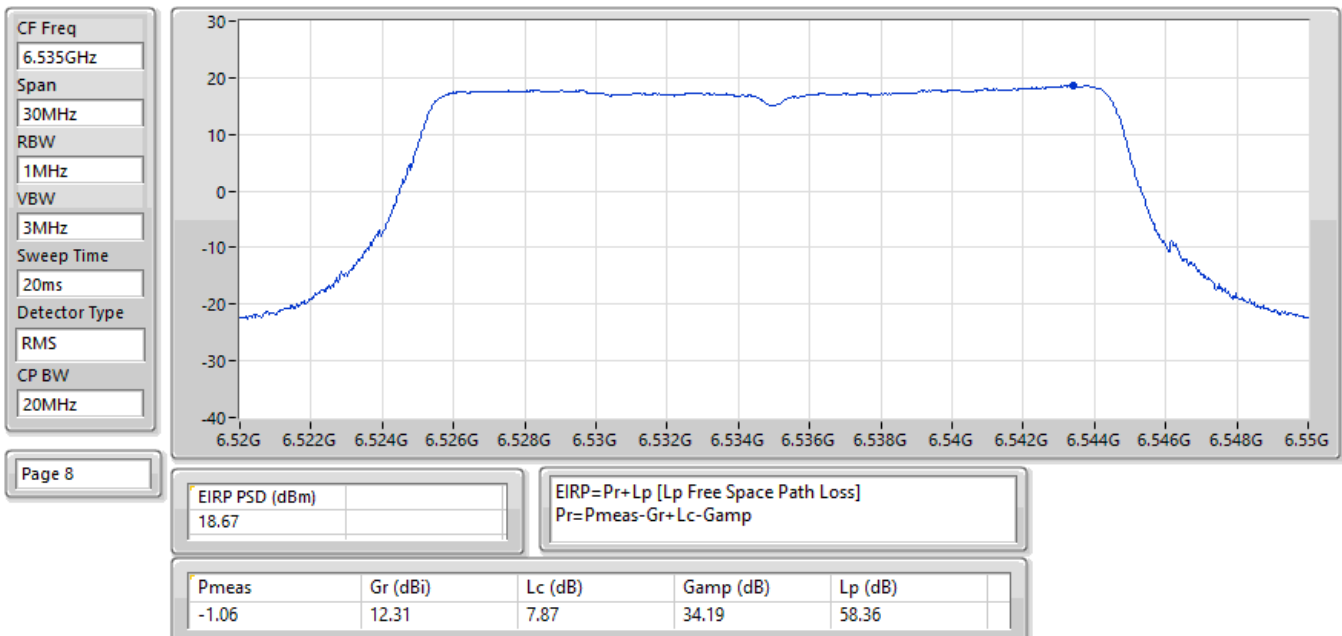
EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6195MHz;TX



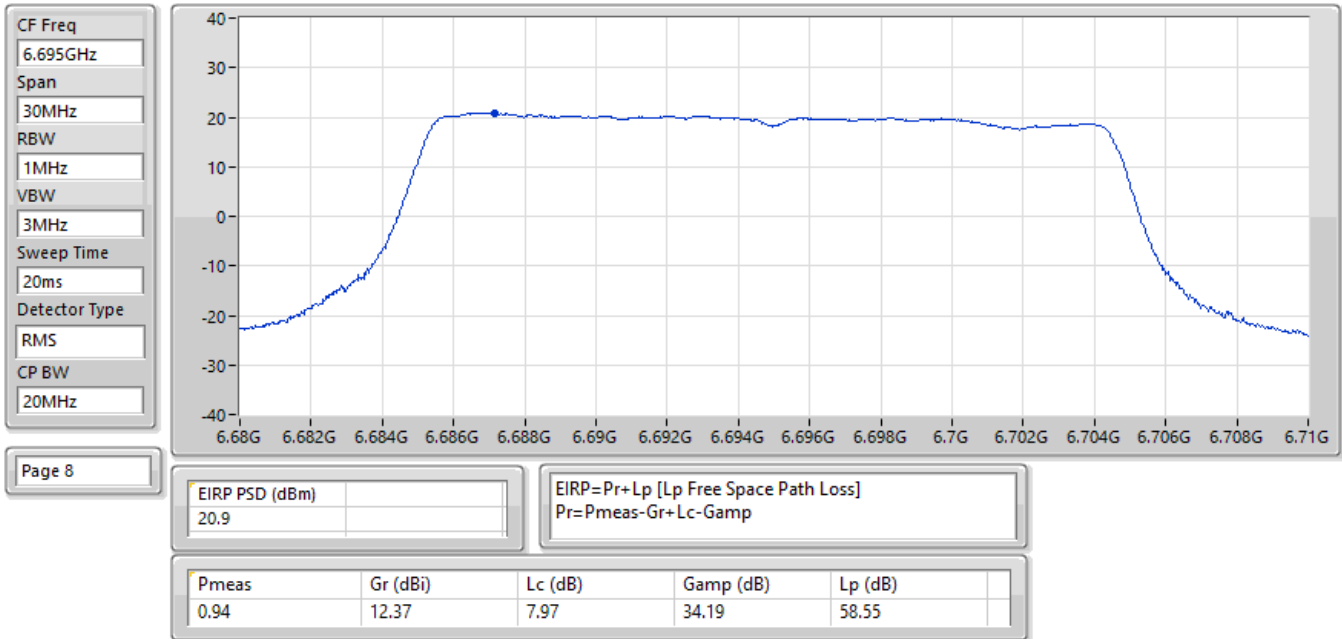
EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX



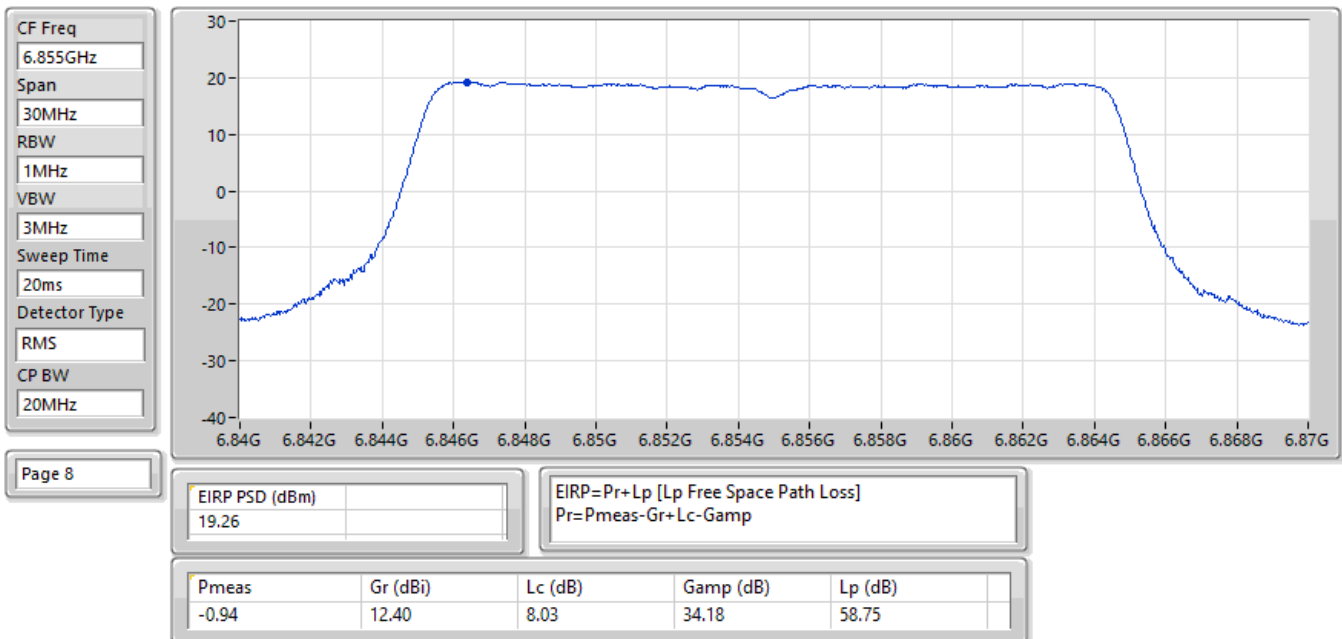
EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TX



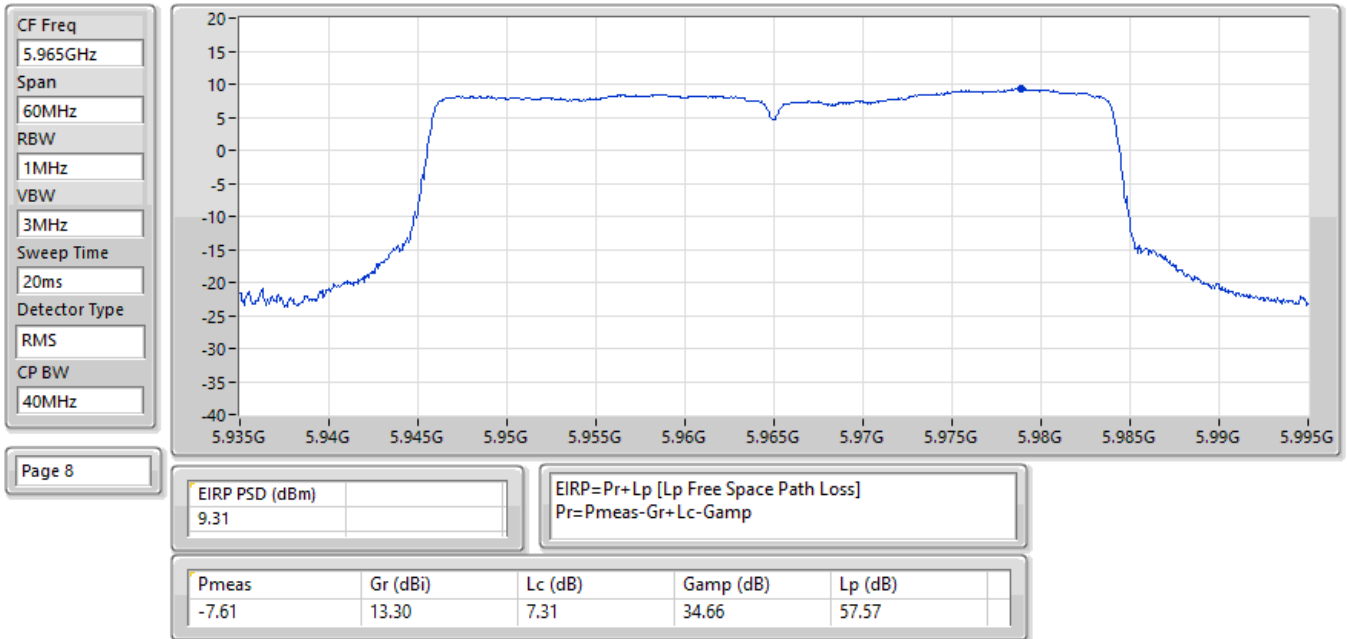
EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TX



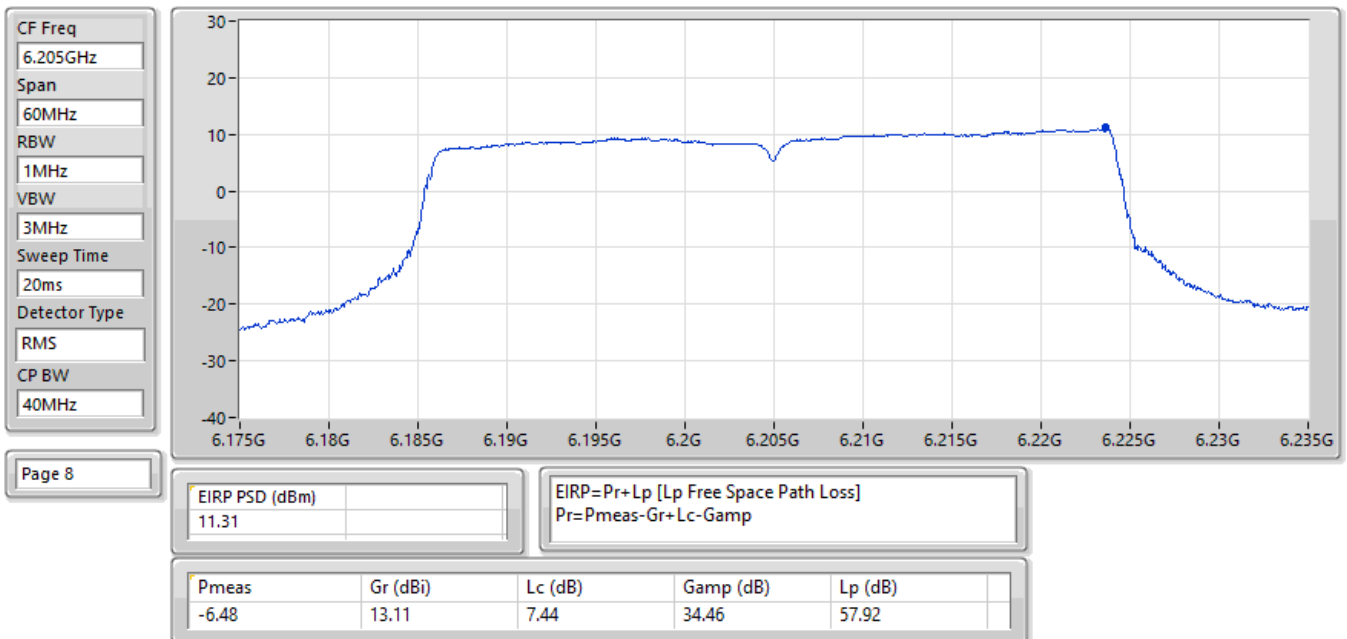
EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX



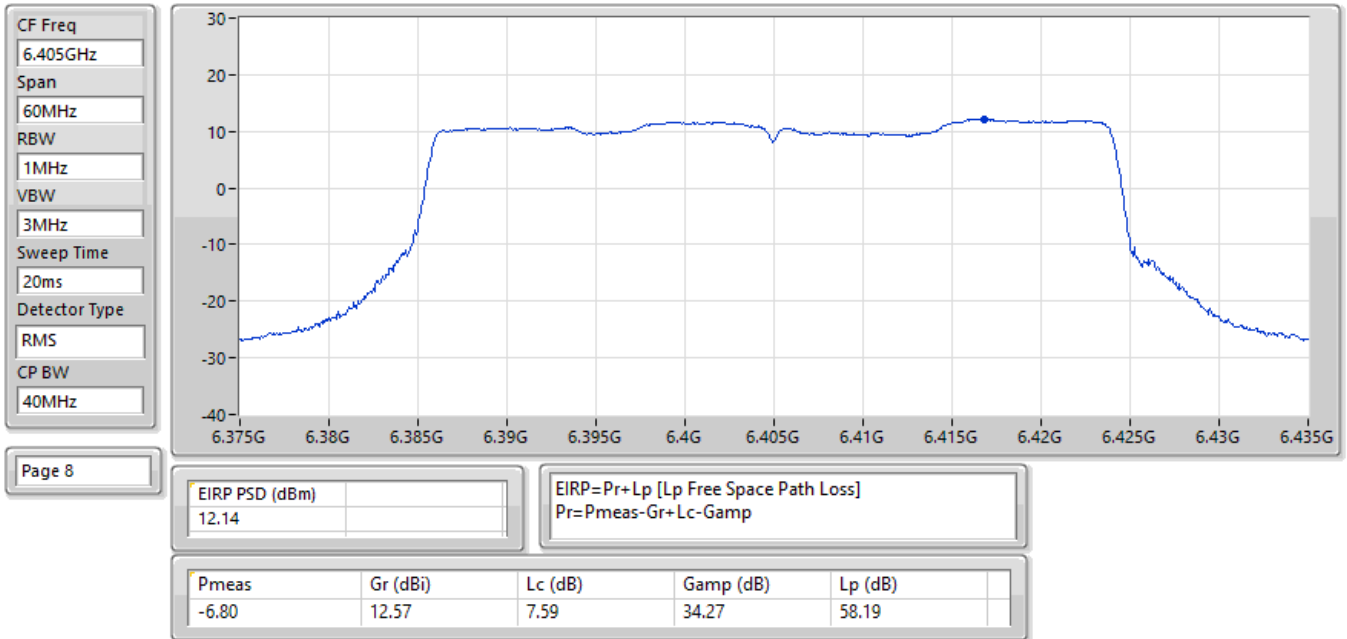
EIRP PSD;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5965MHz;TX



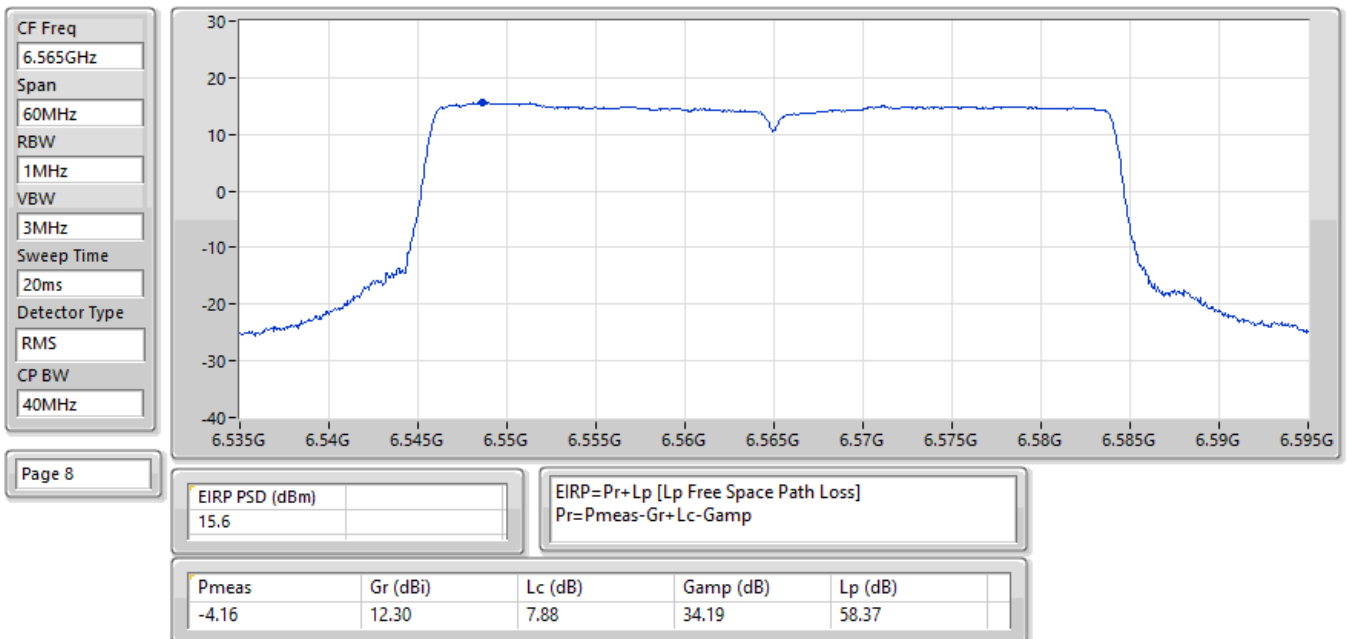
EIRP PSD;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6205MHz;TX

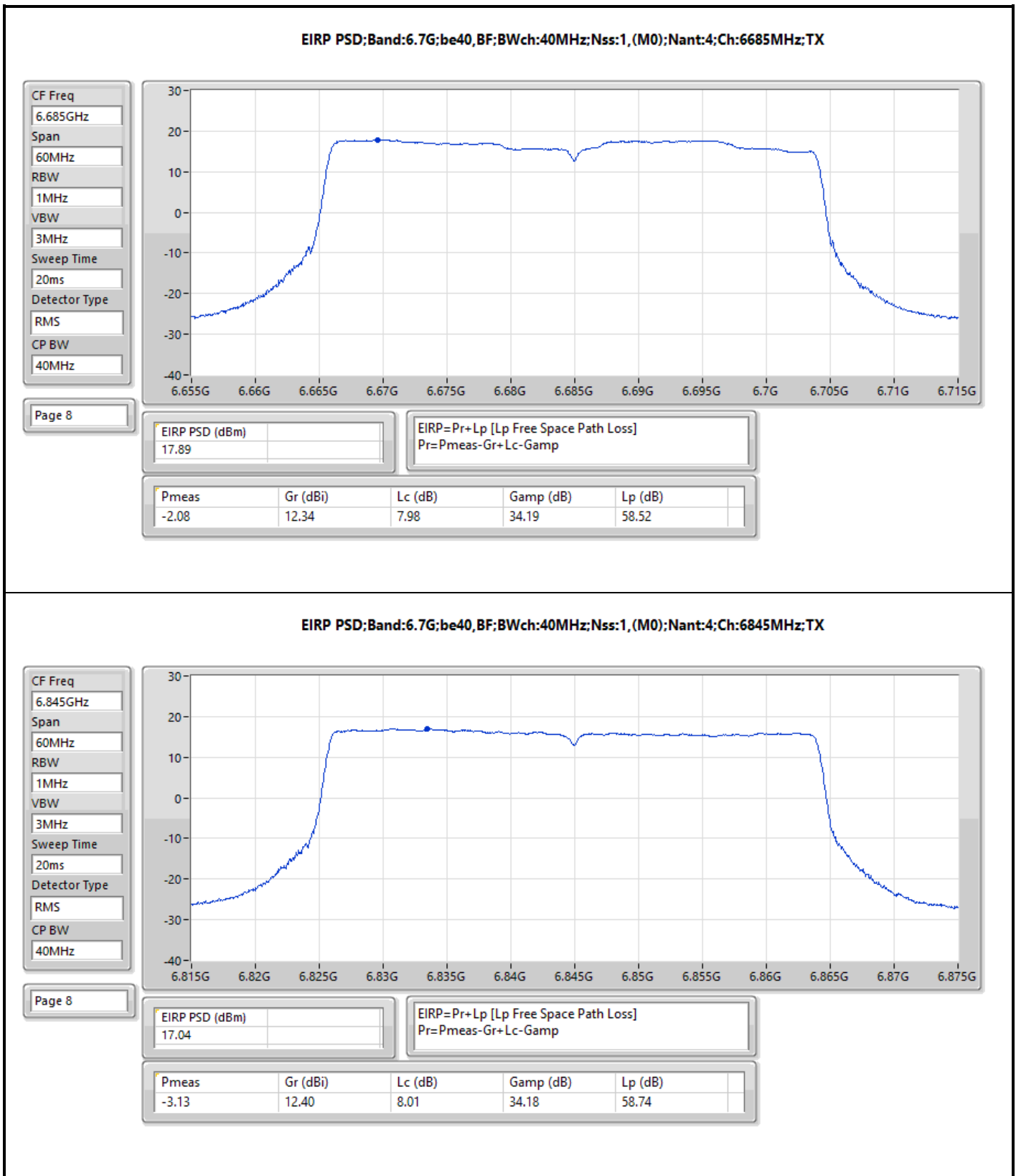


EIRP PSD;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TX

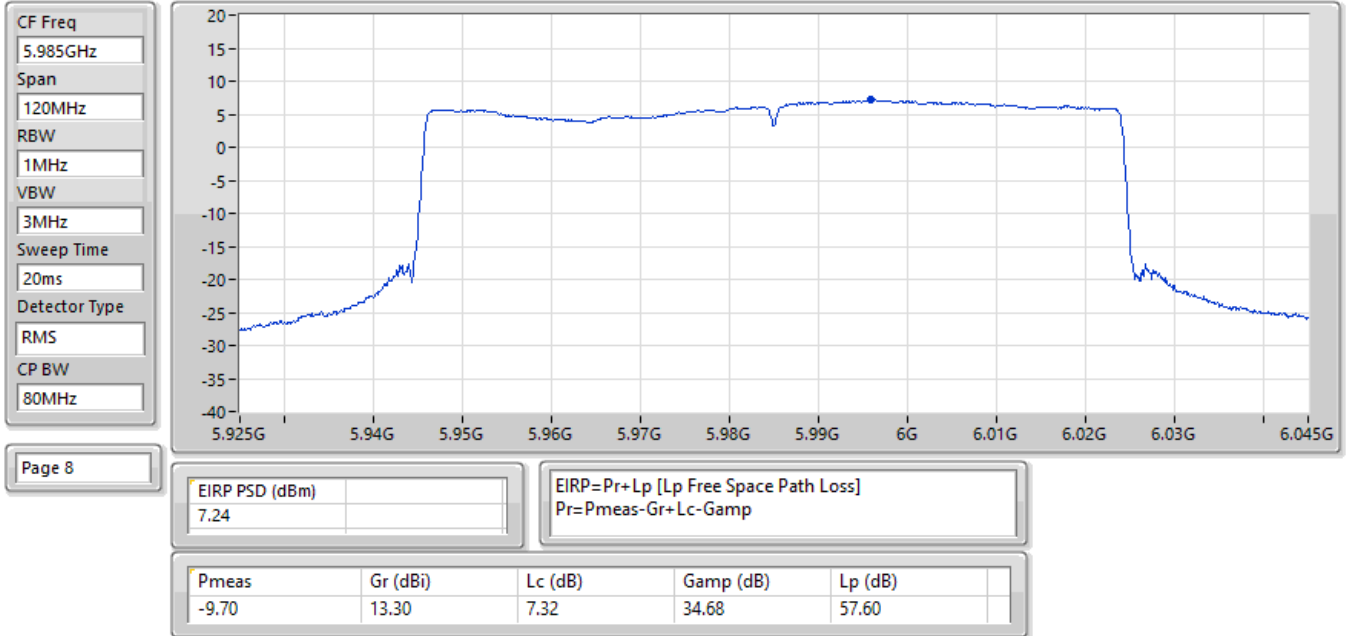


EIRP PSD;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TX

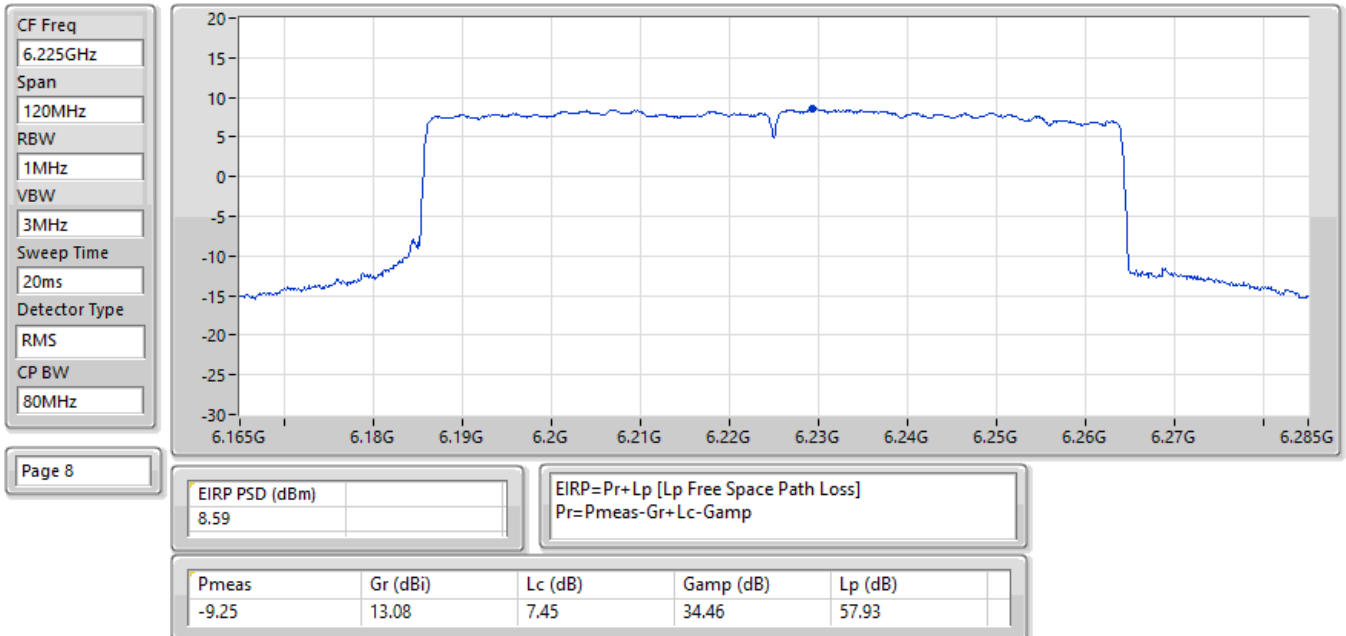




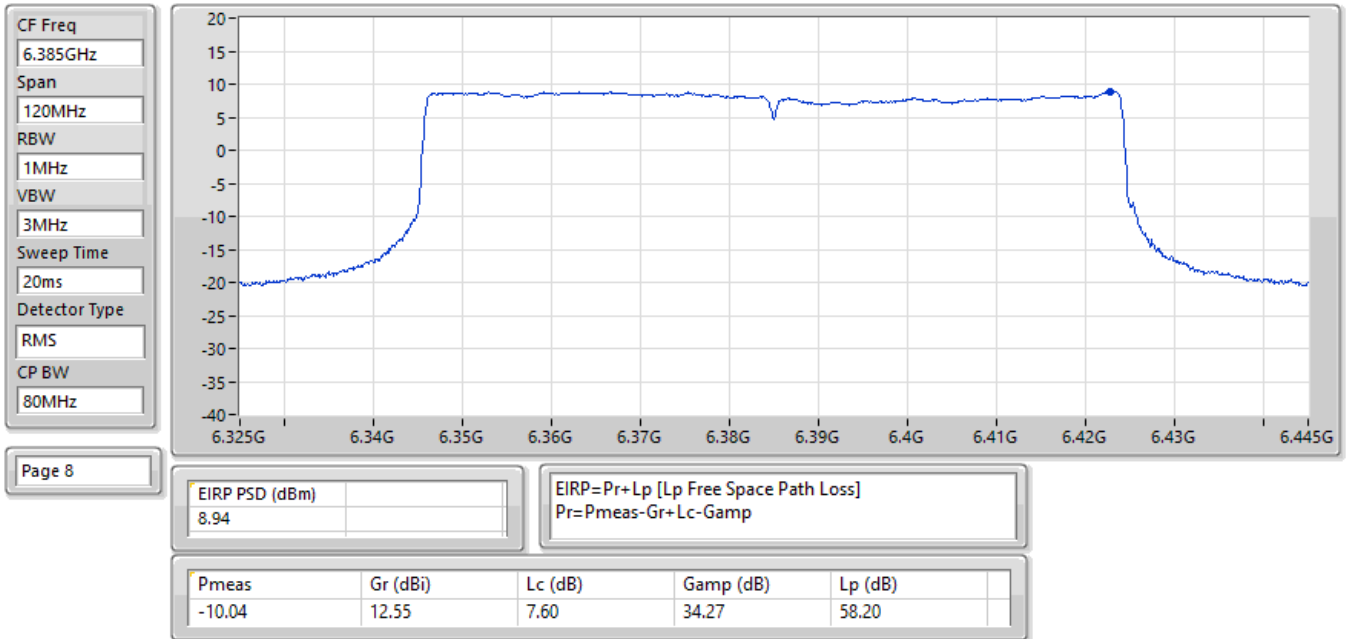
EIRP PSD;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX



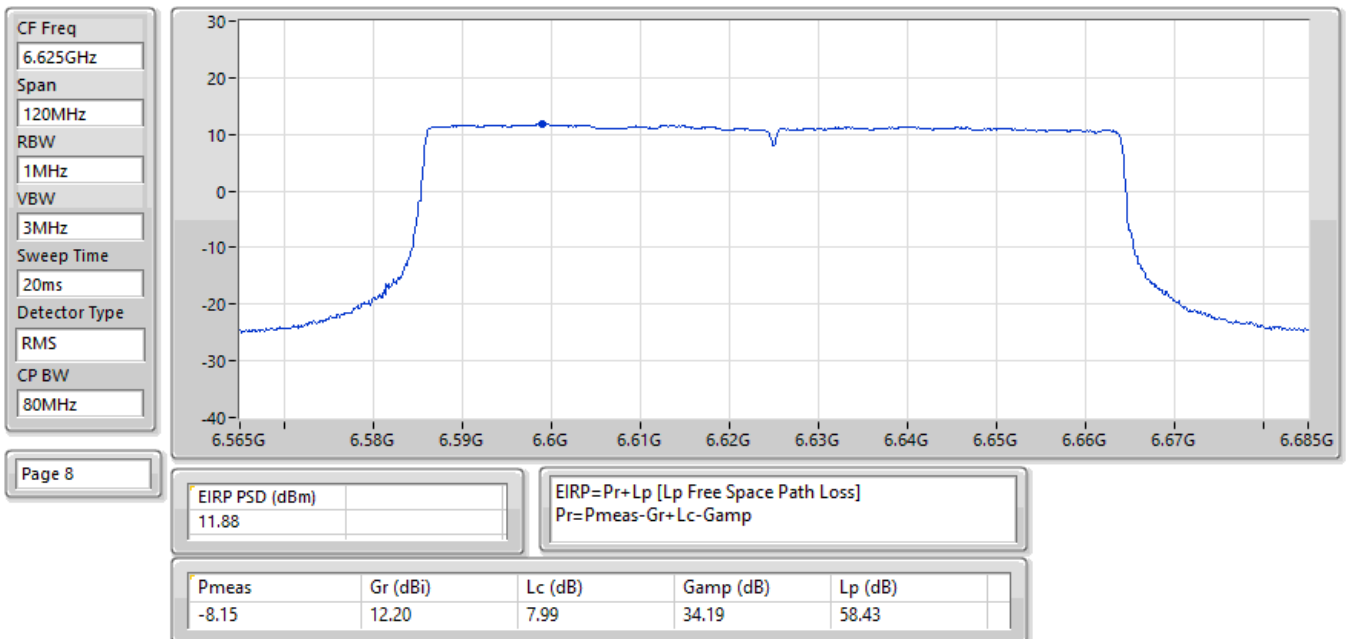
EIRP PSD;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX



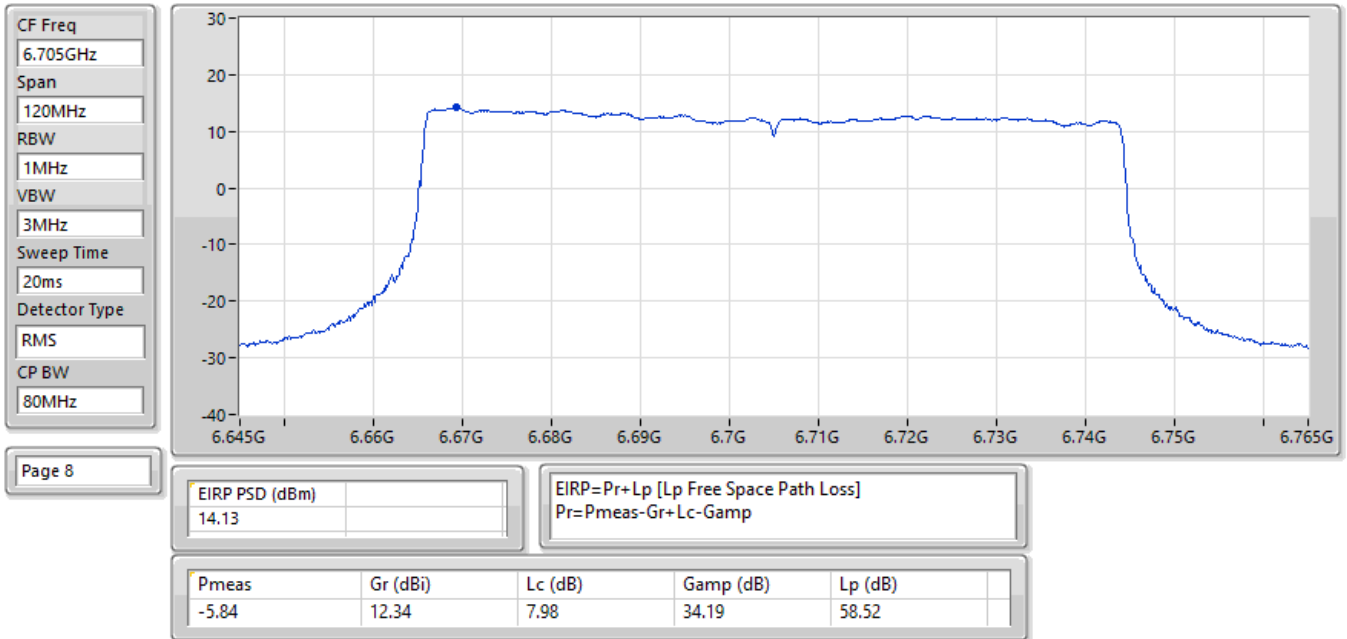
EIRP PSD;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TX



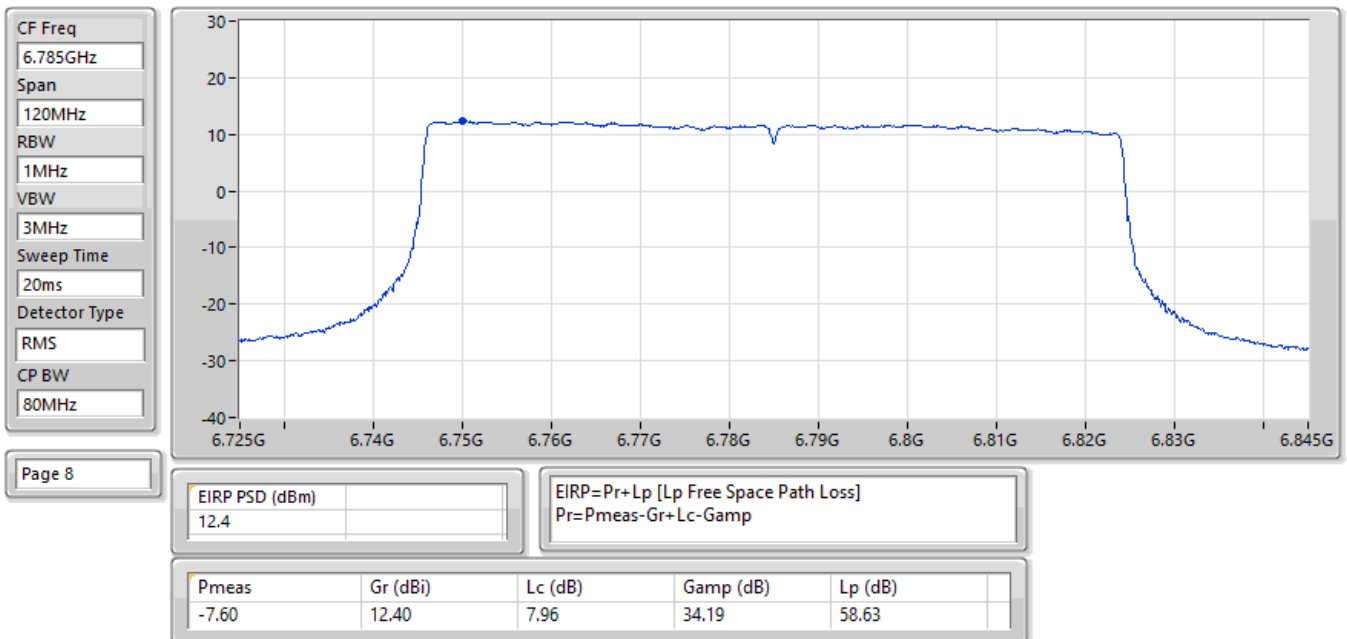
EIRP PSD;Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TX



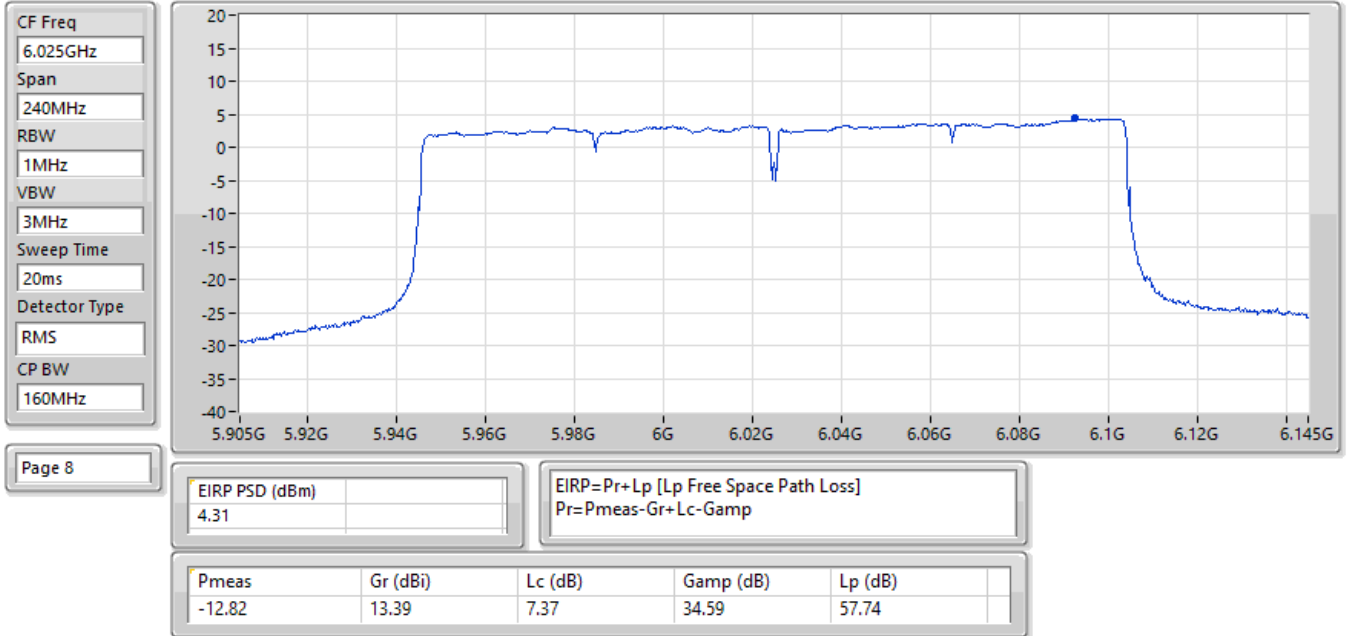
EIRP PSD;Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TX



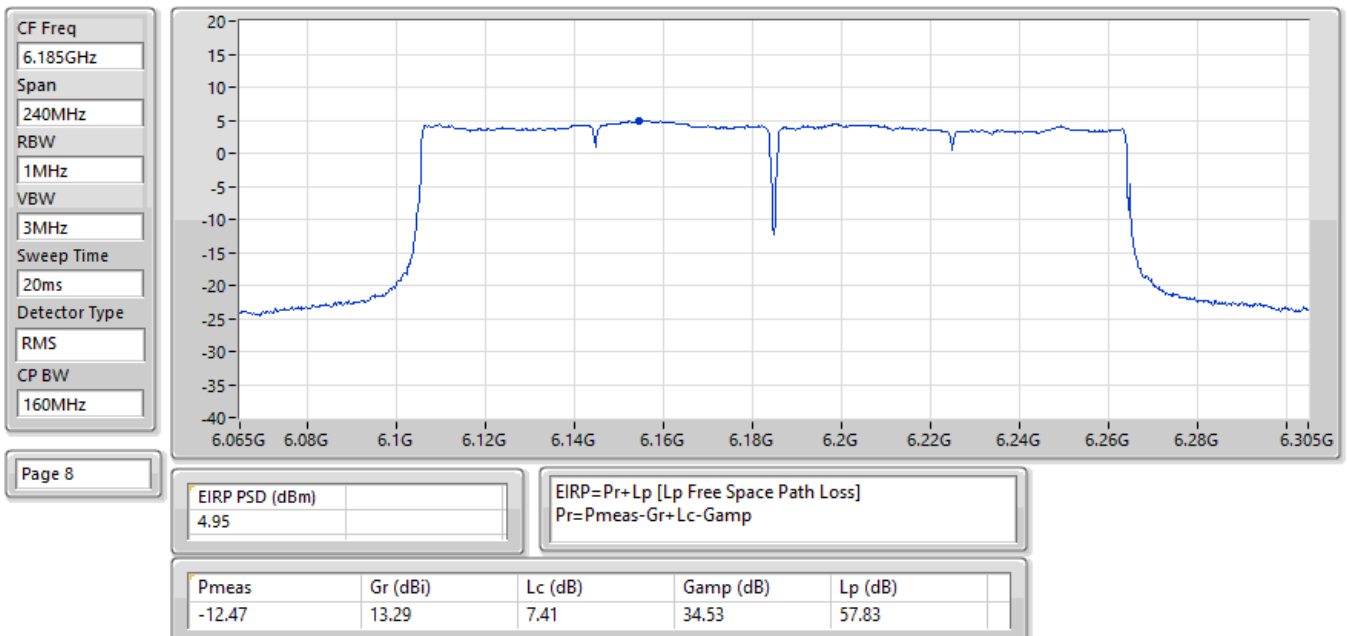
EIRP PSD;Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TX

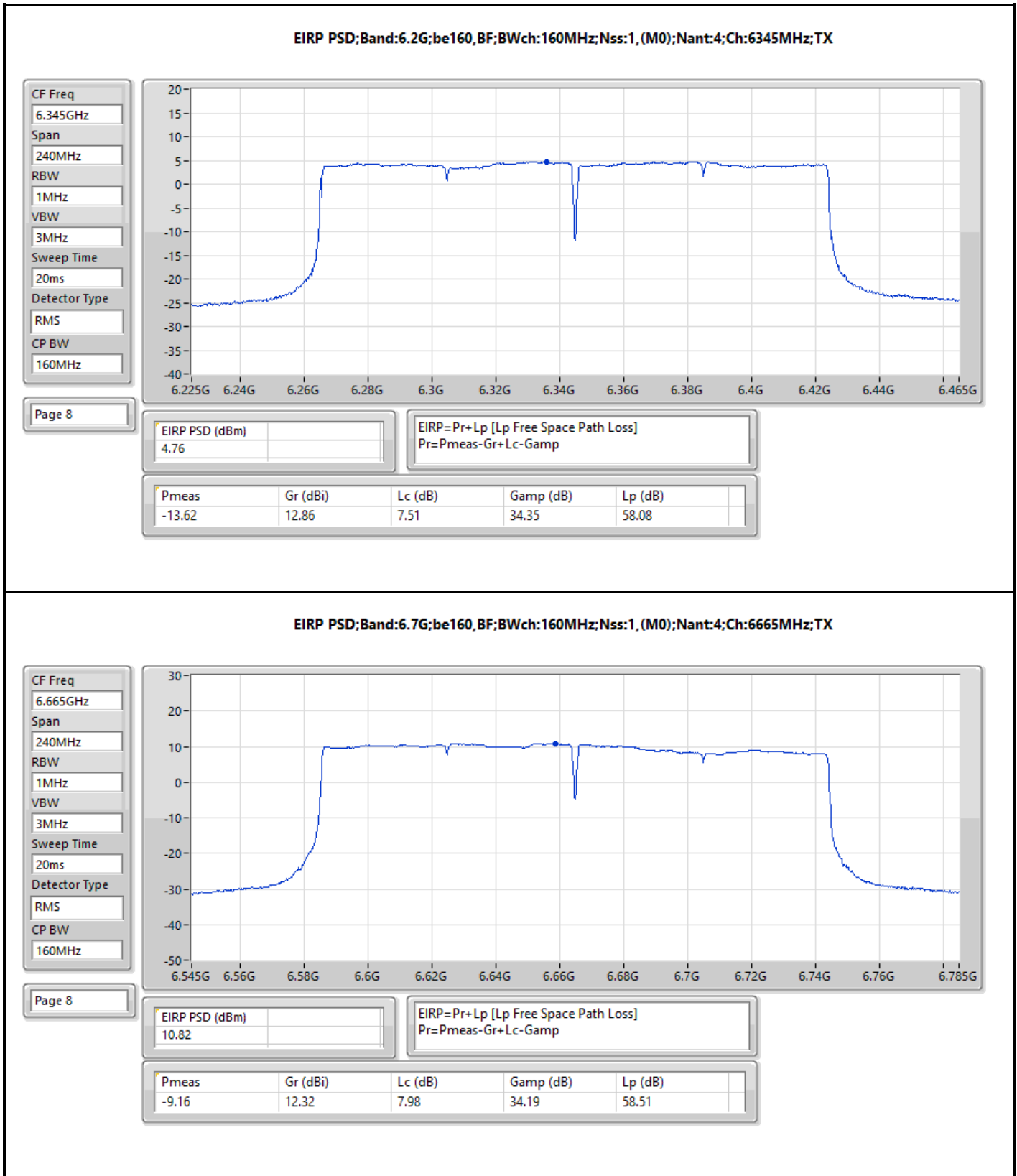


EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX

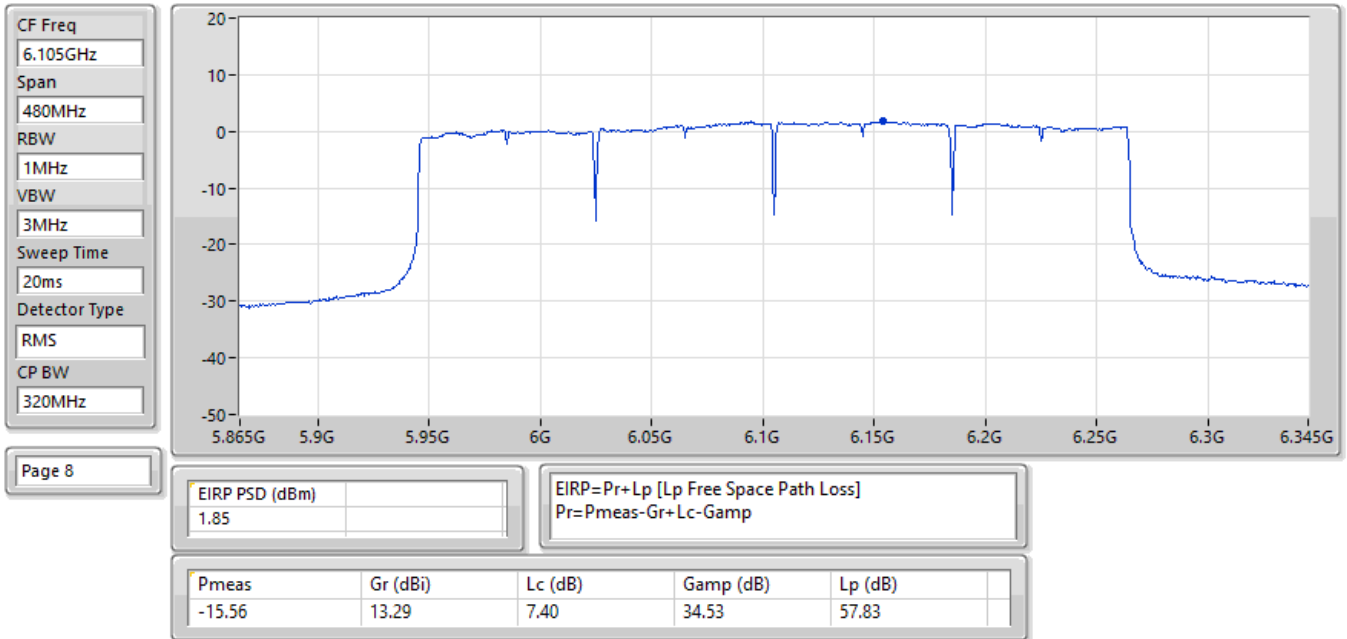


EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX

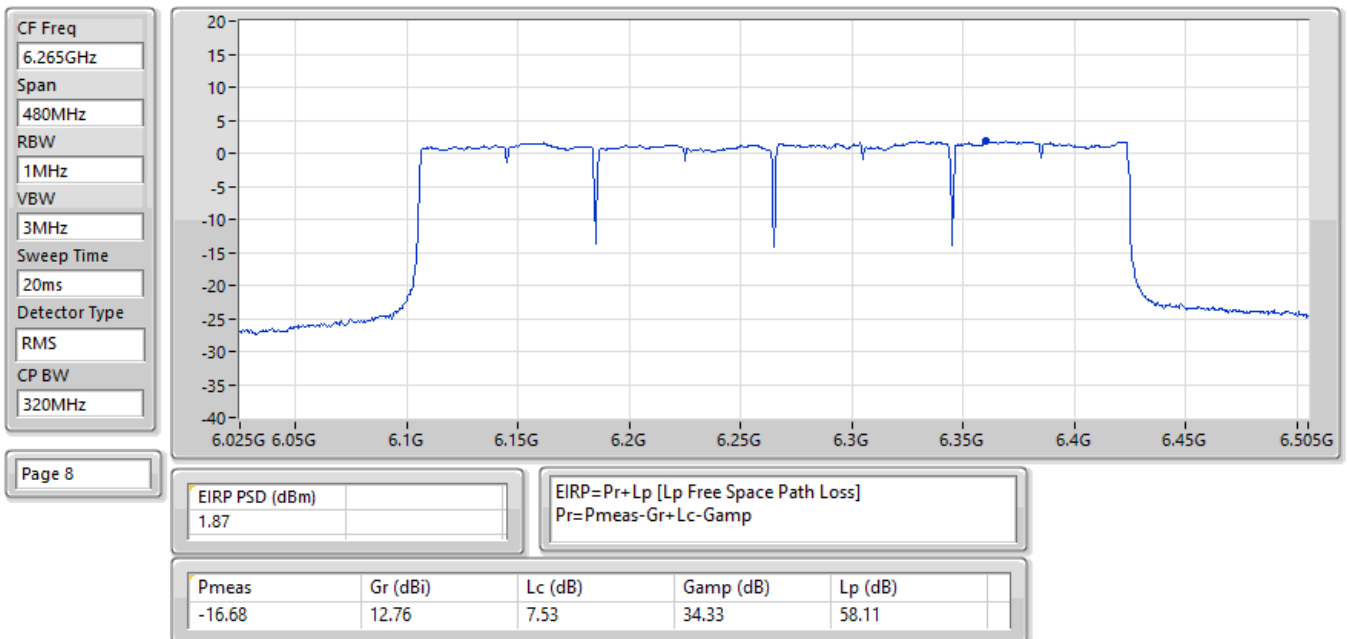




EIRP PSD;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6105MHz;TX



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





Radiated PSD_R4_Narrow Beam_Multi-RU
(Variant Device / FCC ID: UDX-600216020)

Appendix D.5

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	7.04
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	9.17
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	8.58
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX	2.15
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	5.44
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	5.66
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_1TX	1.69
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX	4.14
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX	4.65

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



**Radiated PSD_R4_Narrow Beam_Multi-RU
(Variant Device / FCC ID: UDX-600216020)**

Appendix D.5

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-
5985MHz	Pass	7.04	23.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	-	-	-
5985MHz	Pass	7.03	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-	-	-
6025MHz	Pass	1.99	23.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX	-	-	-
6025MHz	Pass	2.14	23.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX	-	-	-
6025MHz	Pass	2.15	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_1TX	-	-	-
6105MHz	Pass	1.69	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_1TX	-	-	-
6105MHz	Pass	1.66	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX	-	-	-
6105MHz	Pass	1.67	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-
5985MHz	Pass	9.17	23.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-
5985MHz	Pass	9.12	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-
6025MHz	Pass	5.41	23.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-	-	-
6025MHz	Pass	5.44	23.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	-	-	-
6025MHz	Pass	5.40	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-	-	-
6105MHz	Pass	4.07	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_2TX	-	-	-
6105MHz	Pass	4.08	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX	-	-	-
6105MHz	Pass	4.14	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-
5985MHz	Pass	8.54	23.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-
5985MHz	Pass	8.58	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-
6025MHz	Pass	5.60	23.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-	-	-
6025MHz	Pass	5.66	23.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-
6025MHz	Pass	5.63	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX	-	-	-
6105MHz	Pass	4.65	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_4TX	-	-	-
6105MHz	Pass	4.63	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_4TX	-	-	-
6105MHz	Pass	4.65	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;
Inf = There's no restriction for the limit.

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:1;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

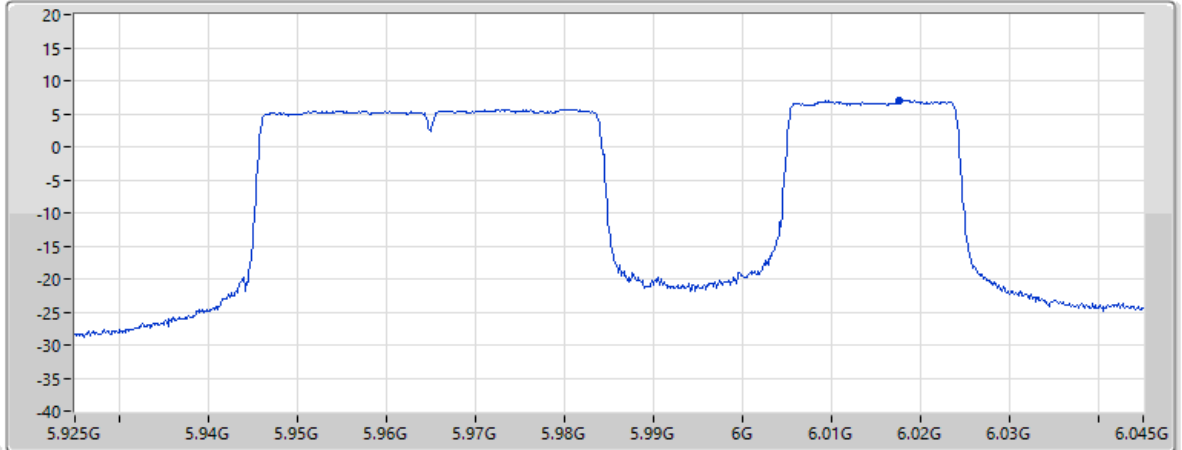
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
80MHz



Page 7

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
7.04				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.96	13.30	7.33	34.66	57.63

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU242+RU242 MRU 1;Nant:1;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

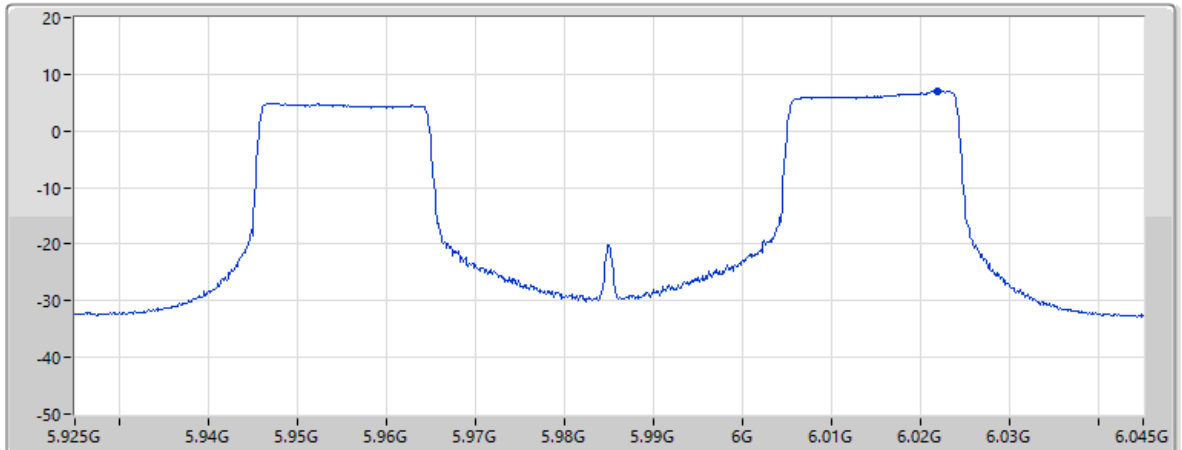
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
80MHz



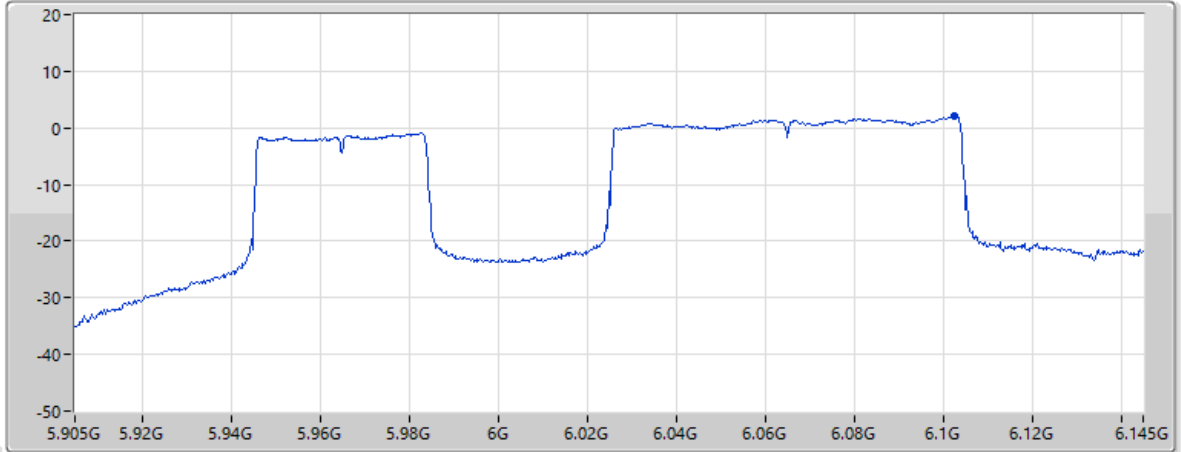
Page 7

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
7.03				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.44	11.50	7.96	30.63	57.64

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 MRU 2;Nant:1;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



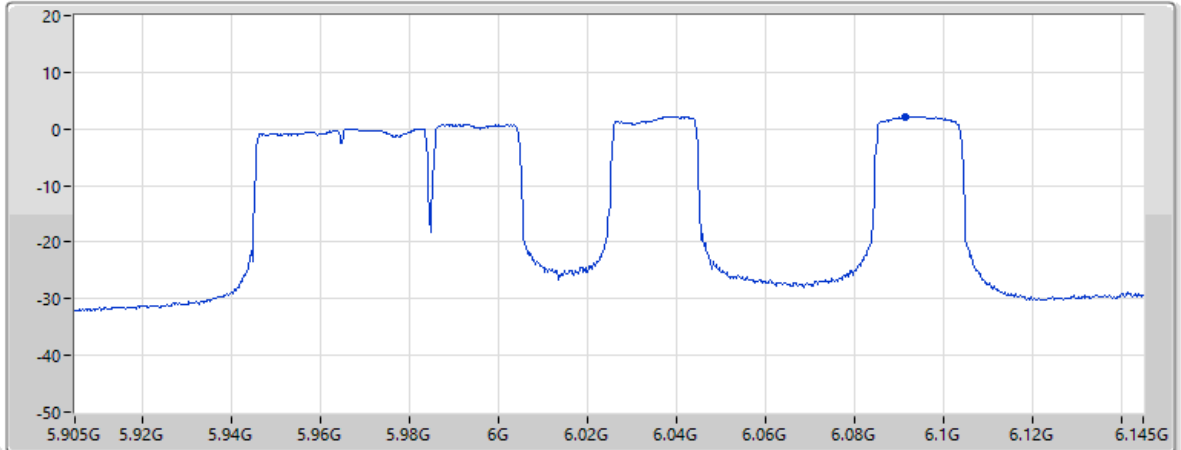
Page 7

EIRP PSD (dBm)	1.99	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.17	13.39	7.38	34.58	57.75

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+3xRU242 MRU 1;Nant:1;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



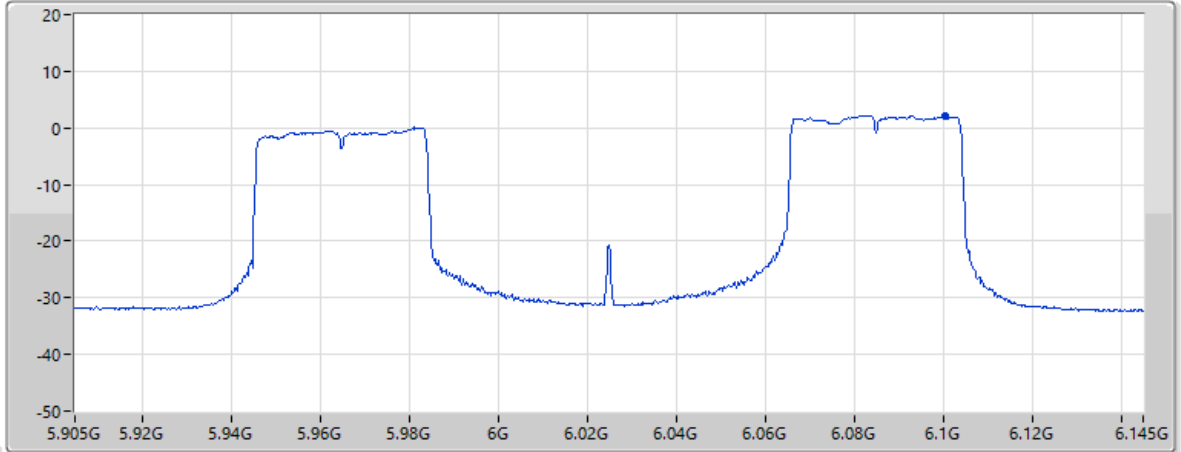
Page 7

EIRP PSD (dBm)	2.14	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-21.54	11.42	8.07	30.71	57.74

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+RU484 MRU 1;Nant:1;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



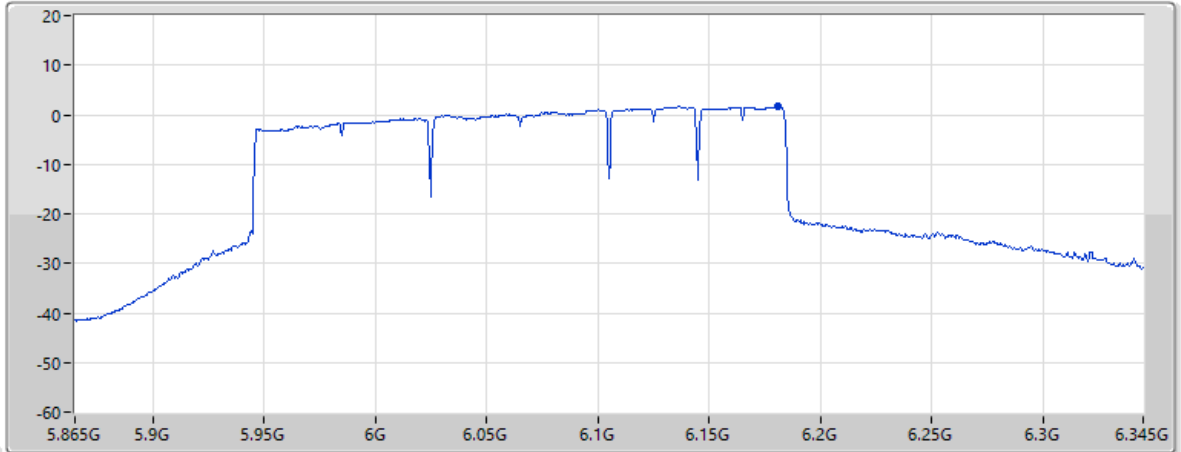
Page 7

EIRP PSD (dBm)	2.15	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-21.57	11.40	8.09	30.72	57.75

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 MRU 4;Nant:1;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



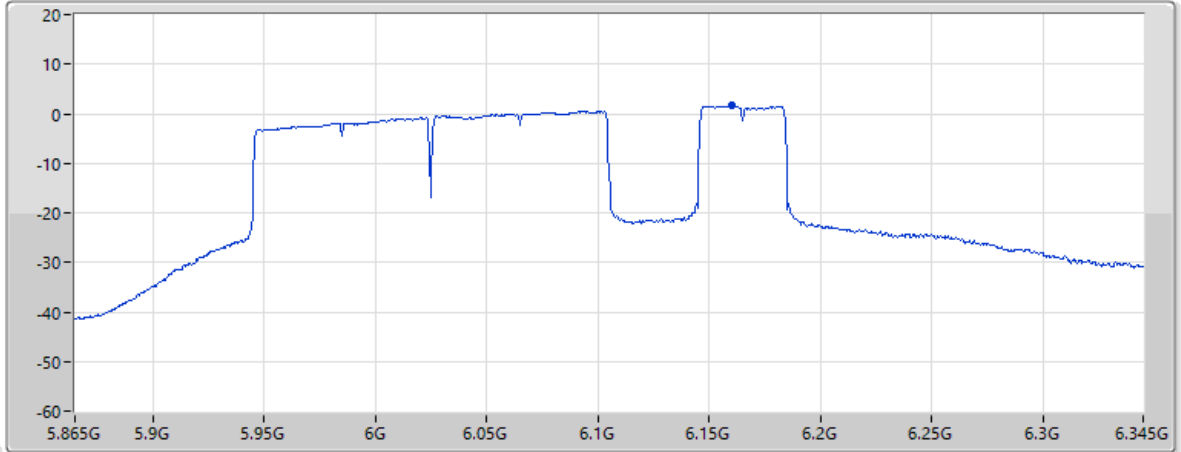
Page 7

EIRP PSD (dBm)	1.69	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.85	13.24	7.42	34.50	57.86

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 MRU 5;Nant:1;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



Page 7

EIRP PSD (dBm)

1.66

EIRP=Pr+Lp [Lp Free Space Path Loss]

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

Gr (dBi)

Lc (dB)

Gamp (dB)

Lp (dB)

-15.78

13.28

7.41

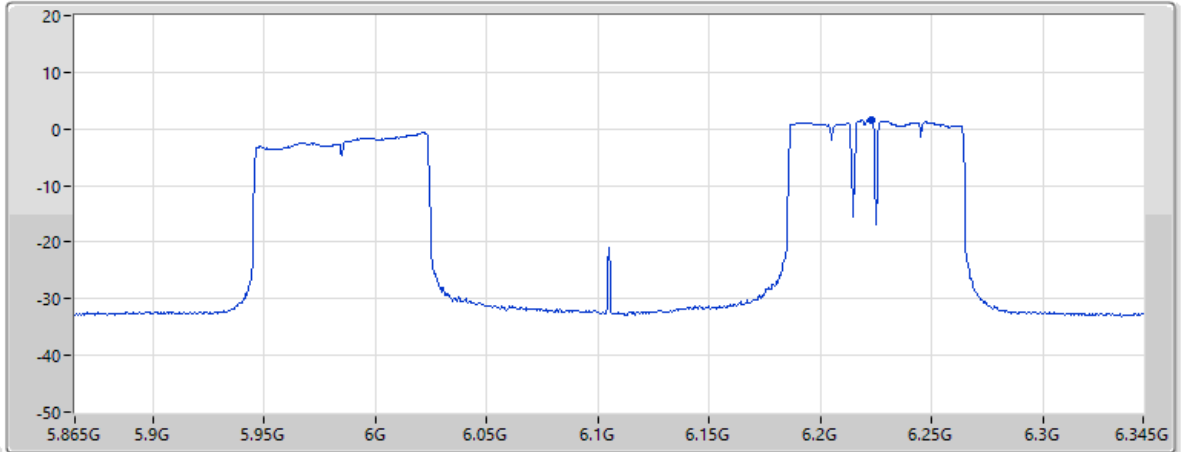
34.52

57.83

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996 MRU 1;Nant:1;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



Page 7

EIRP PSD (dBm)

1.67

EIRP=Pr+Lp [Lp Free Space Path Loss]

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

-22.21

Gr (dBi)

11.45

Lc (dB)

8.26

Gamp (dB)

30.85

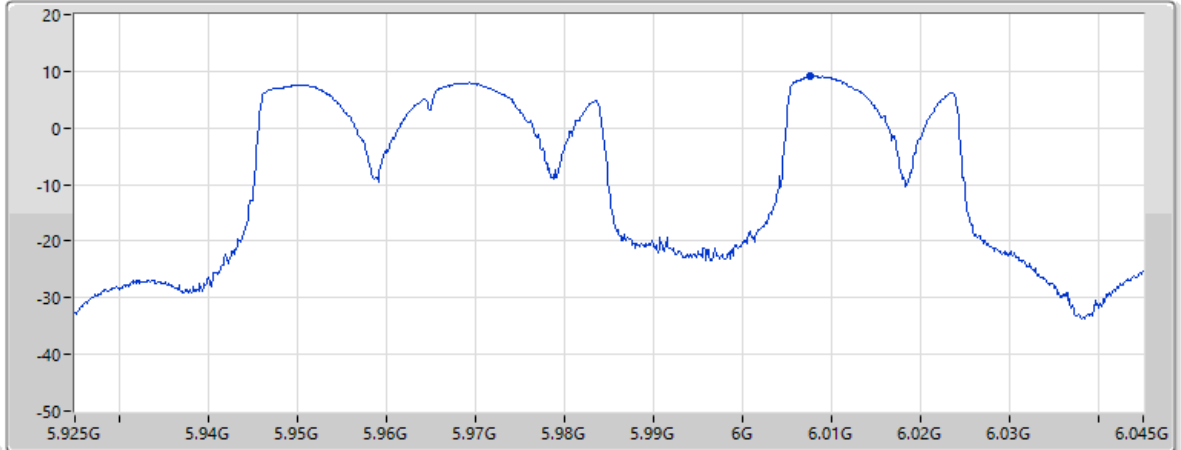
Lp (dB)

57.92

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
80MHz



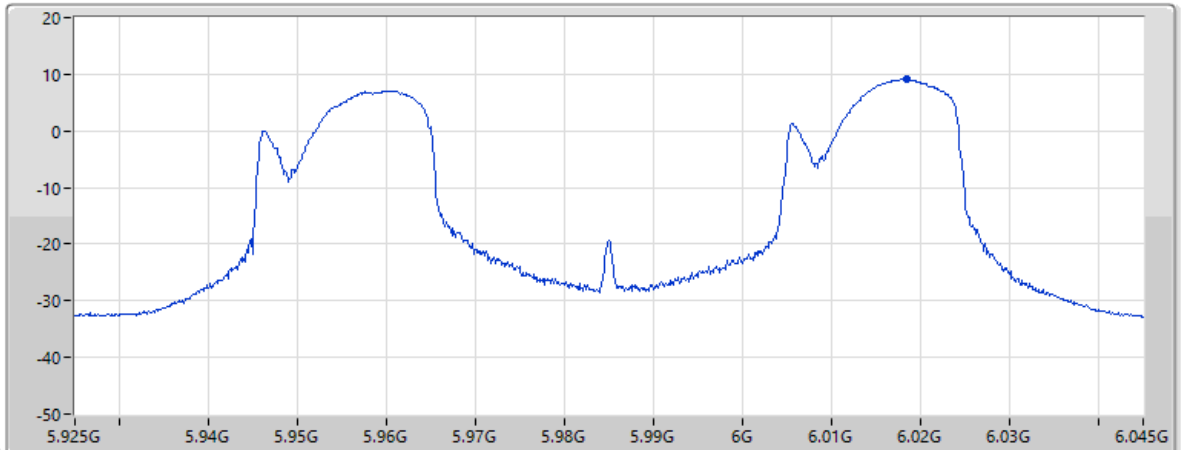
Page 8

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
9.17				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.80	13.30	7.32	34.67	57.62

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU242+RU242 MRU 1;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
80MHz



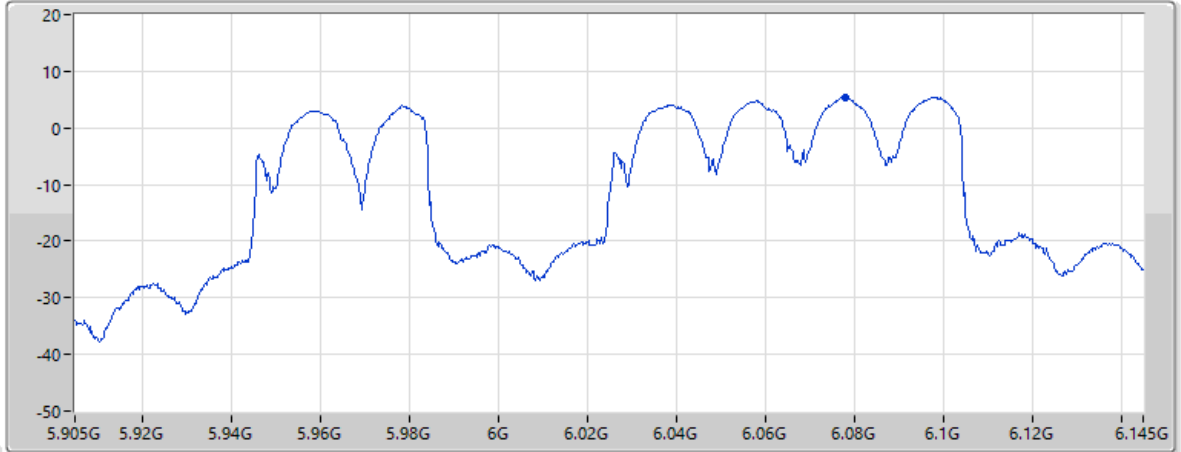
Page 7

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
9.12				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.34	11.50	7.96	30.63	57.63

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 MRU 2;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



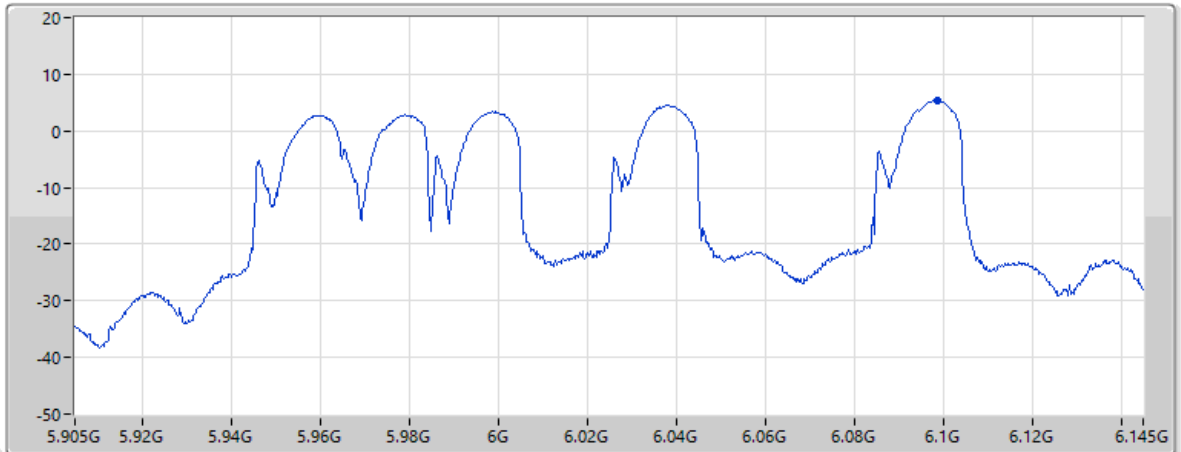
Page 7

EIRP PSD (dBm)	5.41	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.71	13.36	7.36	34.60	57.72

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+3xRU242 MRU 1;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



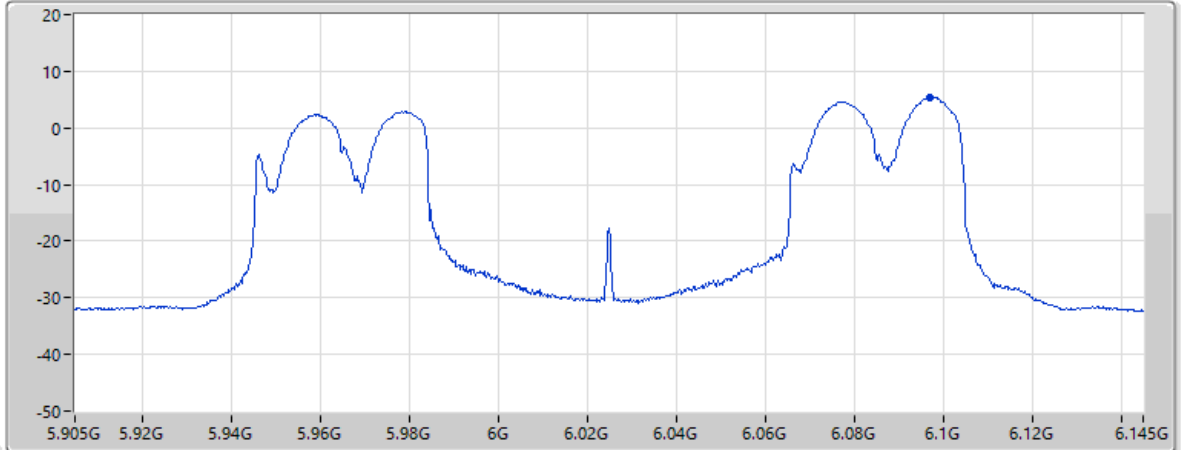
Page 7

EIRP PSD (dBm)	5.44	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.70	13.40	7.37	34.58	57.75

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+RU484 MRU 1;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



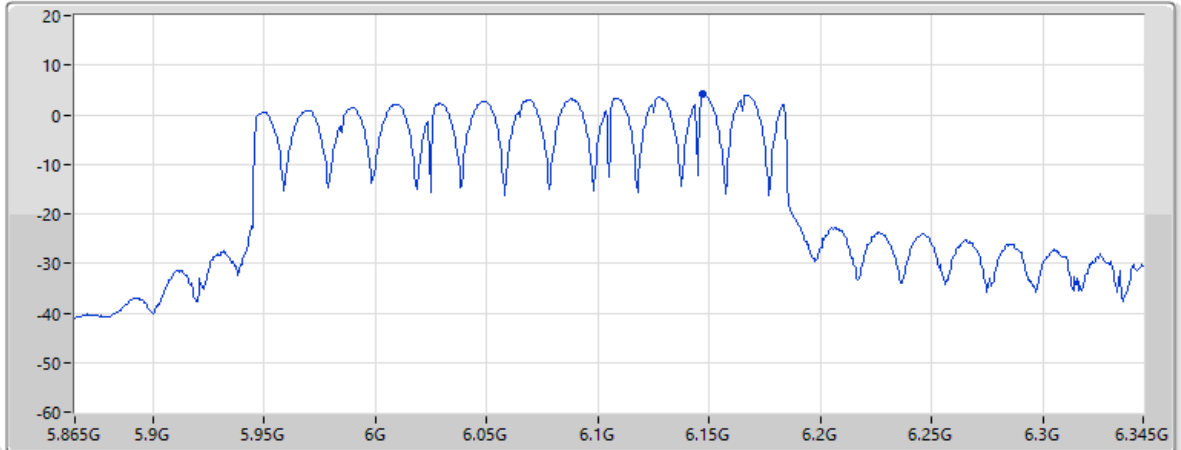
Page 7

EIRP PSD (dBm)	5.4	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-18.31	11.41	8.08	30.71	57.75

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 MRU 4;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



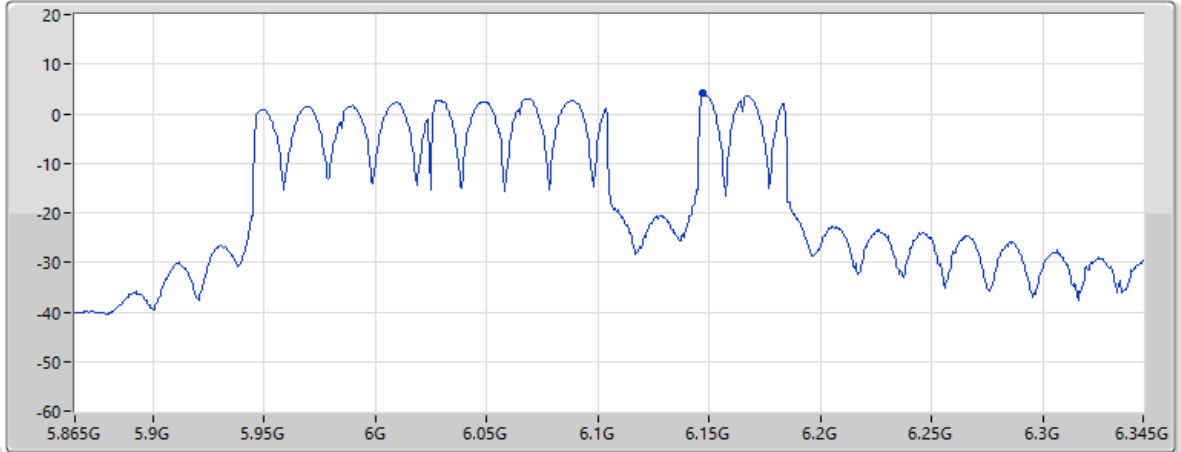
Page 8

EIRP PSD (dBm)	4.07	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.30	13.31	7.40	34.54	57.82

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 MRU 5;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



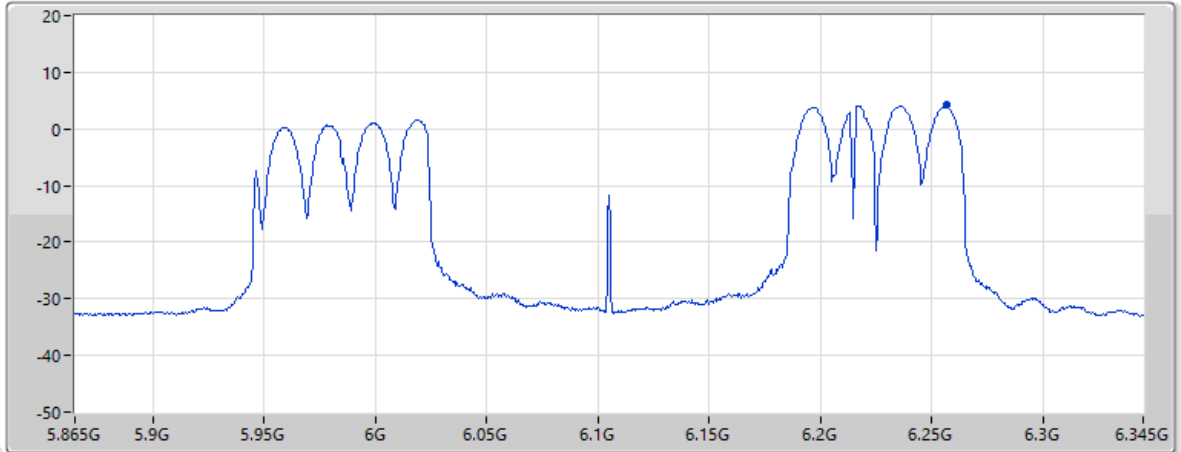
Page 8

EIRP PSD (dBm)	4.08	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.29	13.31	7.40	34.54	57.82

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996 MRU 1;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



Page 7

EIRP PSD (dBm)	4.14	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.72	11.53	8.30	30.88	57.97

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:4;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

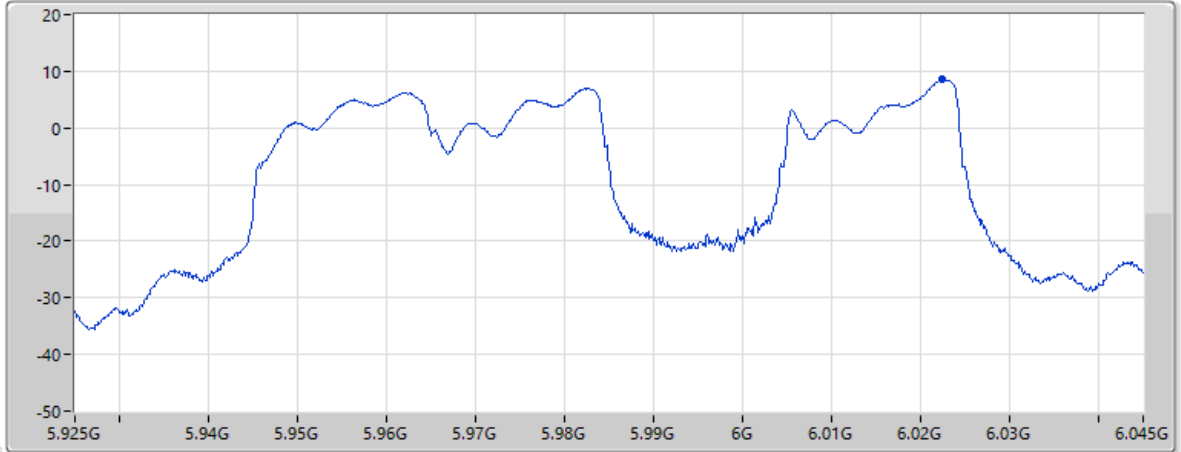
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
80MHz



Page 8

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
8.54				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.47	13.30	7.33	34.66	57.64

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU242+RU242 MRU 1;Nant:4;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

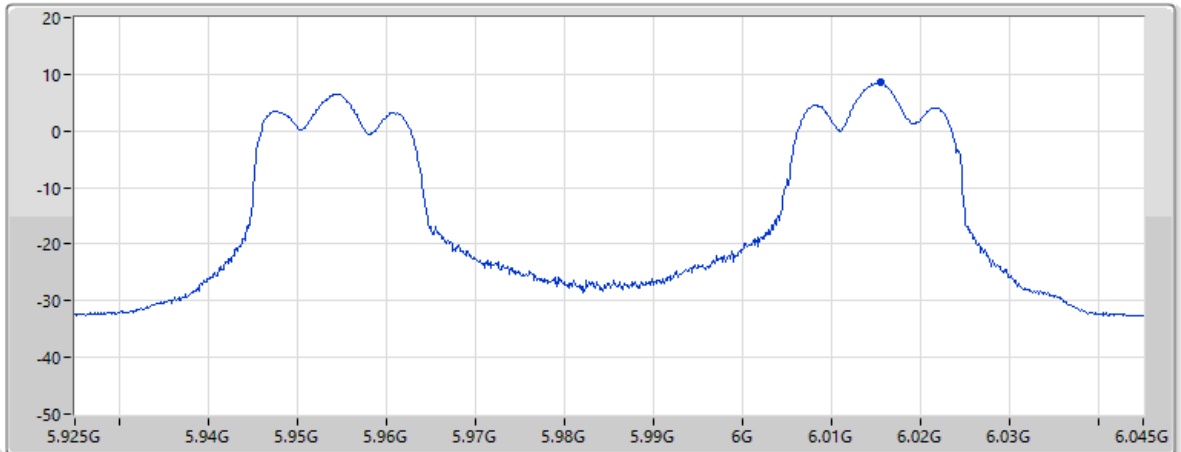
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
80MHz



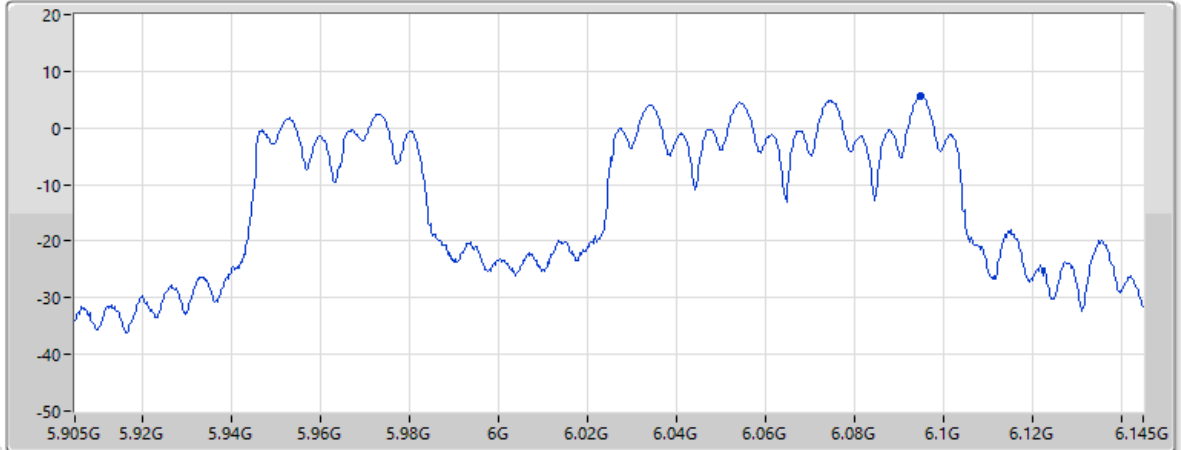
Page 7

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
8.58				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.87	11.50	7.95	30.63	57.63

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 MRU 2;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



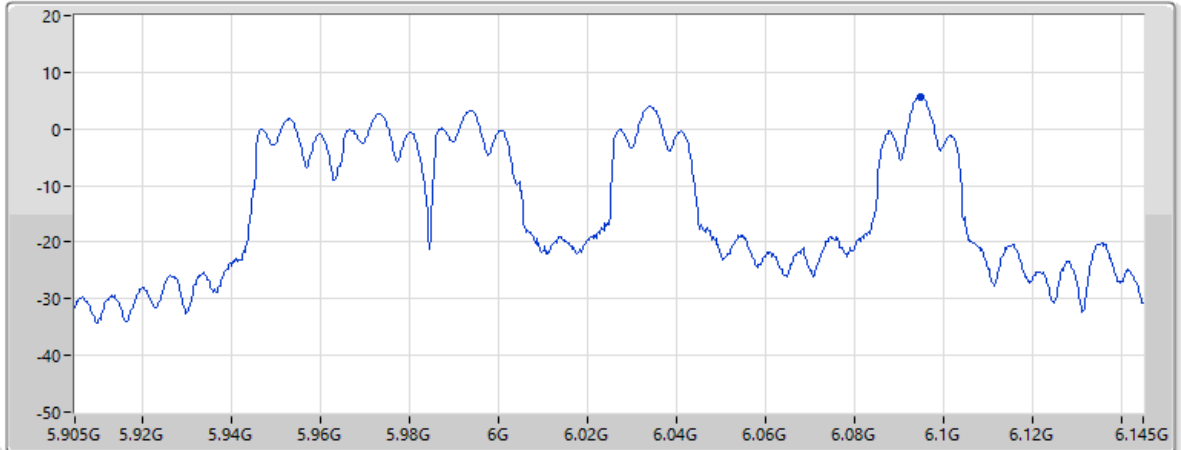
Page 7

EIRP PSD (dBm)	5.6	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.53	13.39	7.37	34.59	57.74

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+3xRU242 MRU 1;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



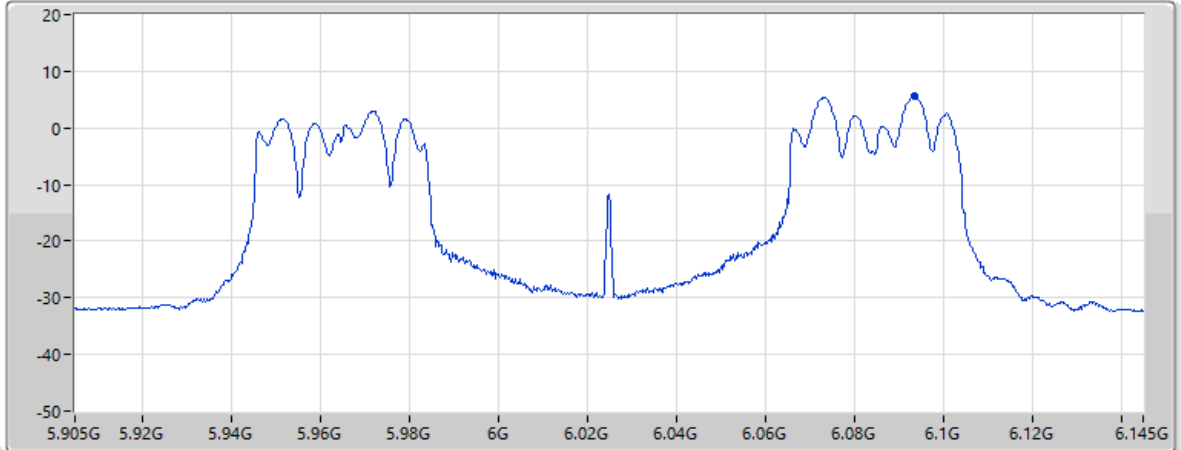
Page 7

EIRP PSD (dBm)	5.66	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.47	13.39	7.37	34.59	57.74

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+RU484 MRU 1;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



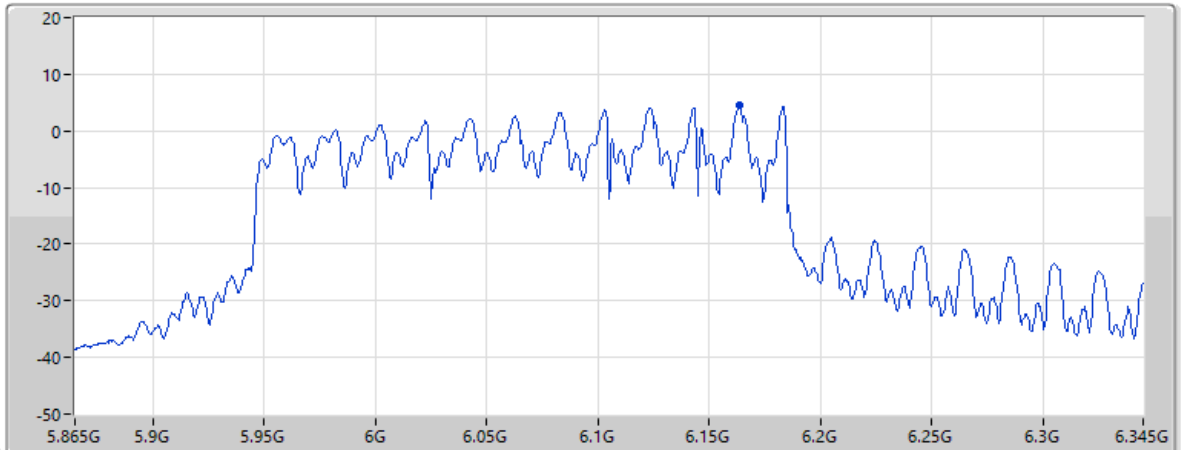
Page 7

EIRP PSD (dBm)	5.63	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-18.07	11.41	8.08	30.71	57.74	

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 MRU 4;Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



Page 8

EIRP PSD (dBm)	4.65	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-12.81	13.27	7.41	34.52	57.84	

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 MRU 5;Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

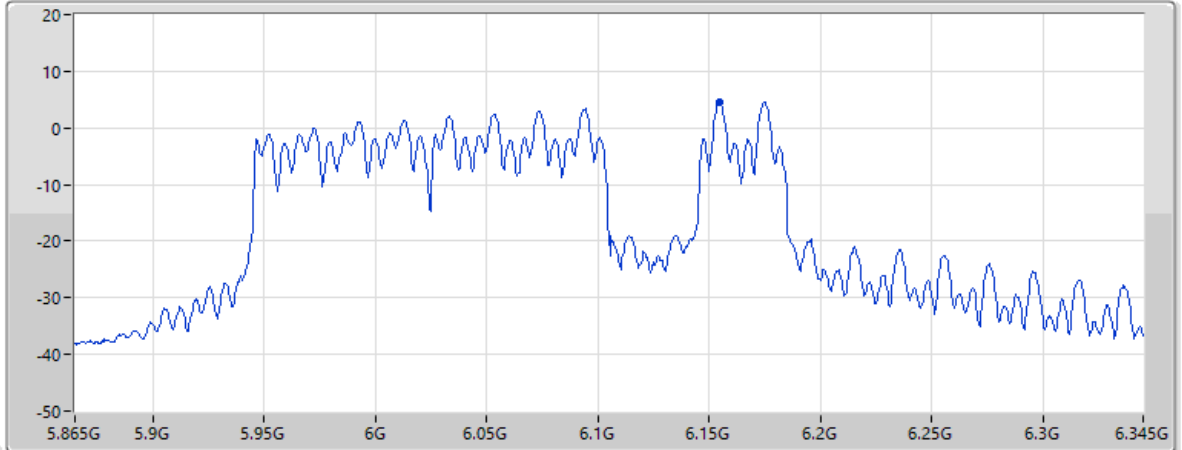
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



Page 7

EIRP PSD (dBm)	4.63	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.78	13.29	7.40	34.53	57.83

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996 MRU 1;Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

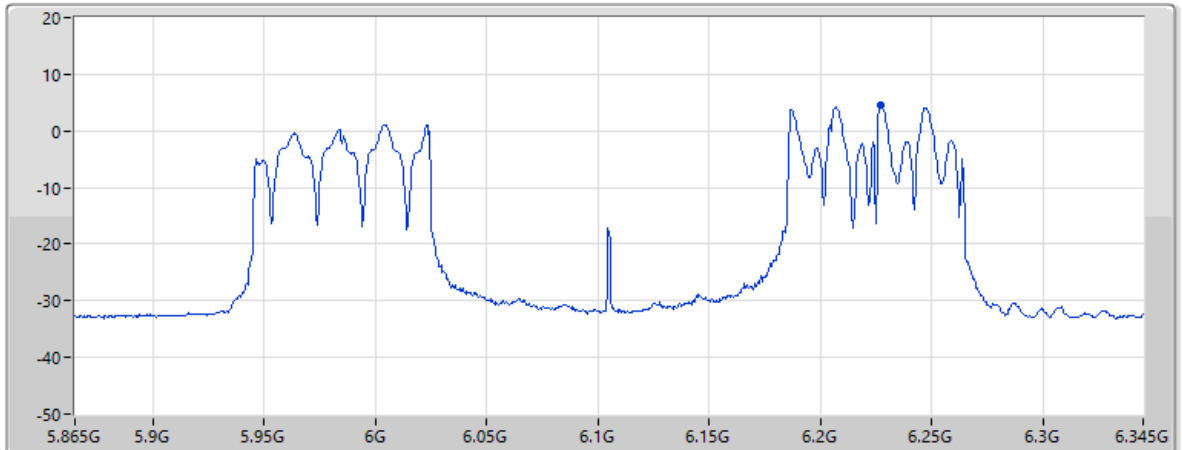
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



Page 8

EIRP PSD (dBm)	4.65	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.25	11.45	8.27	30.85	57.93



**Radiated PSD_R4_Narrow Beam_Puncturing
(Variant Device / FCC ID: UDX-600216020)**

Appendix D.6

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	6.11
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	8.51
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	7.70
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	1.46
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	4.73
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	5.22
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_1TX	1.12
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_2TX	3.58
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_4TX	4.28

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



Radiated PSD_R4_Narrow Beam_Puncturing
(Variant Device / FCC ID: UDX-600216020)

Appendix D.6

Result

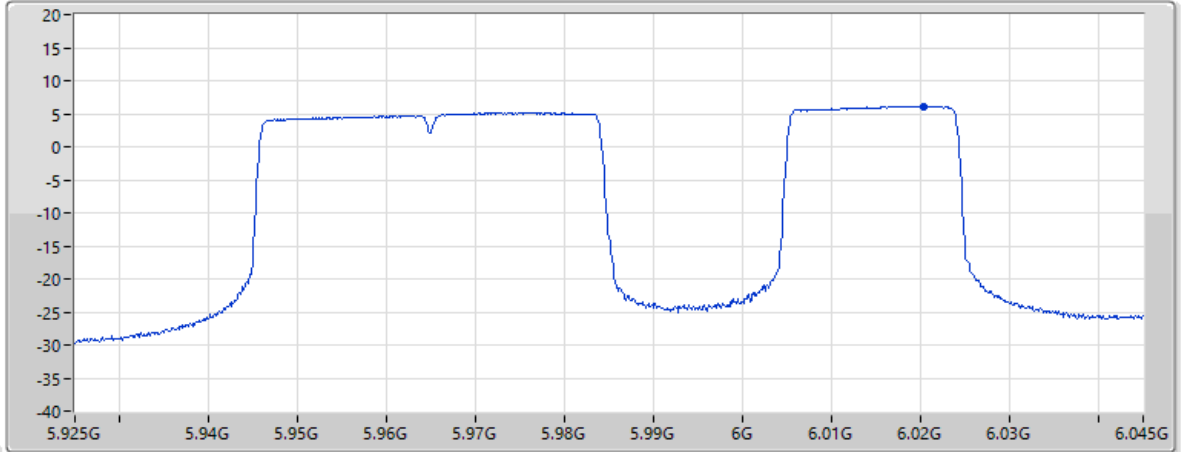
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-	-	-
5985MHz	Pass	6.11	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-	-	-
6025MHz	Pass	1.46	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	-	-	-
6025MHz	Pass	1.30	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_1TX	-	-	-
6105MHz	Pass	1.12	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_1TX	-	-	-
6105MHz	Pass	1.07	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_1TX	-	-	-
6105MHz	Pass	0.80	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-
5985MHz	Pass	8.51	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	-	-	-
6025MHz	Pass	4.73	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-	-	-
6025MHz	Pass	4.59	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_2TX	-	-	-
6105MHz	Pass	3.41	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_2TX	-	-	-
6105MHz	Pass	3.58	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_2TX	-	-	-
6105MHz	Pass	3.30	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-
5985MHz	Pass	7.70	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-
6025MHz	Pass	5.22	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-
6025MHz	Pass	5.09	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_4TX	-	-	-
6105MHz	Pass	4.19	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_4TX	-	-	-
6105MHz	Pass	4.28	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_4TX	-	-	-
6105MHz	Pass	3.97	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;
Inf = There's no restriction for the limit.

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 3;Nant:1;Ch:5985MHz;TX

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
80MHz



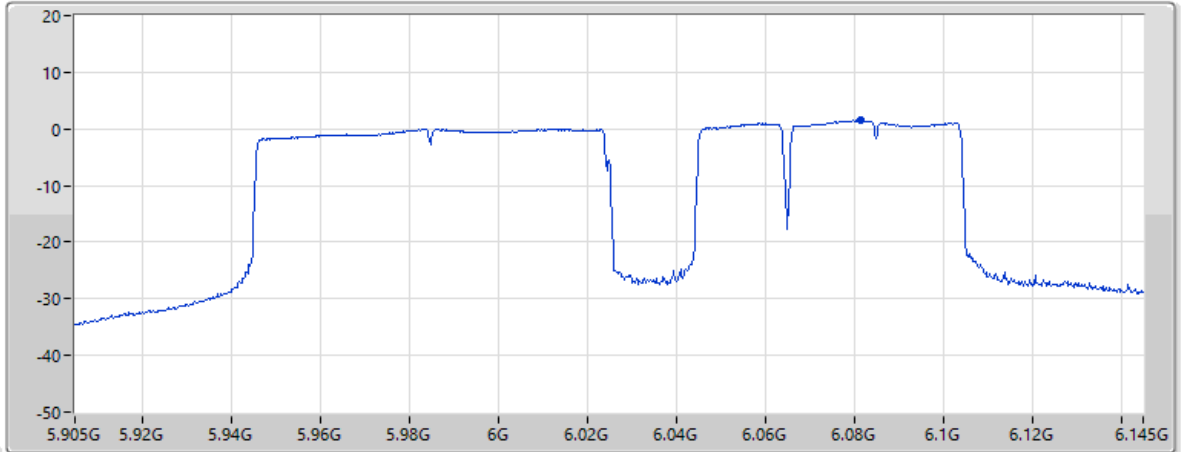
Page 8

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
6.11				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.89	13.30	7.33	34.66	57.63

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 CP 5;Nant:1;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



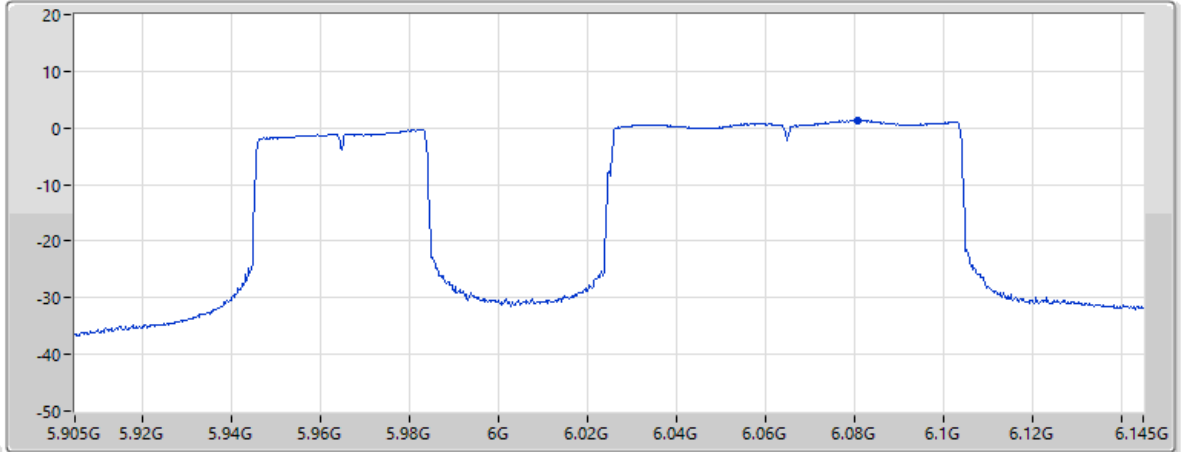
Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
1.46				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.66	13.36	7.36	34.60	57.72

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 CP 2;Nant:1;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



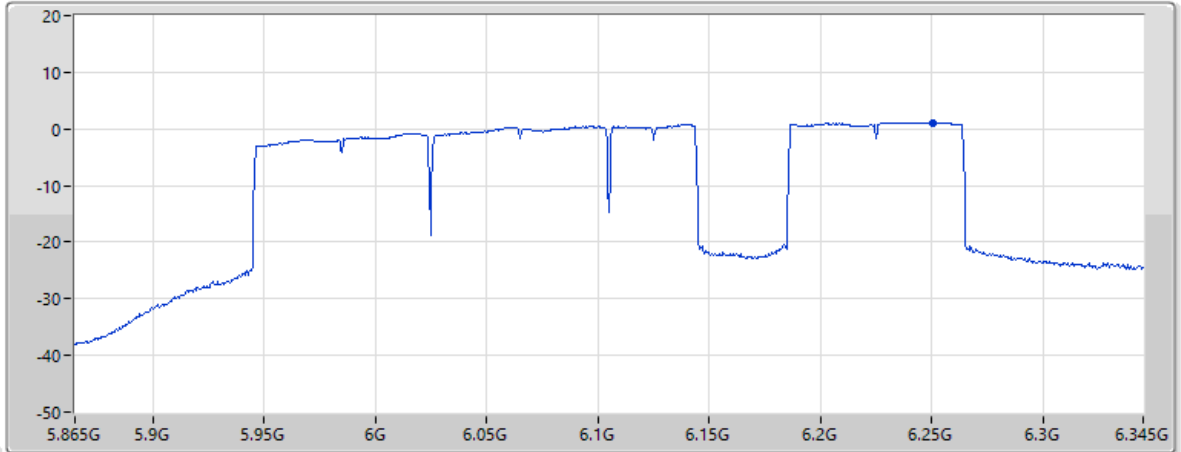
Page 7

EIRP PSD (dBm)	1.3	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.82	13.36	7.36	34.60	57.72

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 CP 6;Nant:1;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



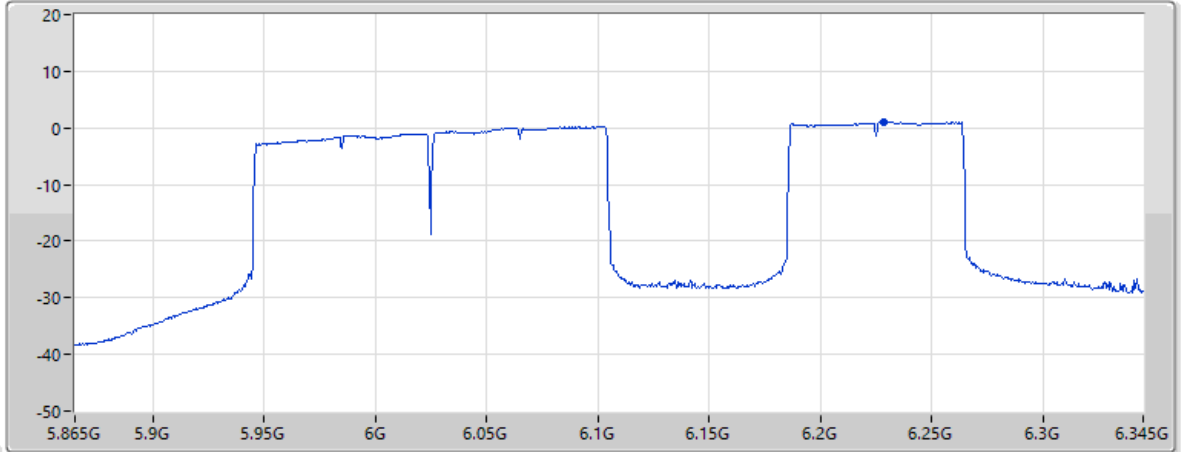
Page 7

EIRP PSD (dBm)	1.12	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.87	13.00	7.46	34.43	57.96

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 CP 3;Nant:1;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



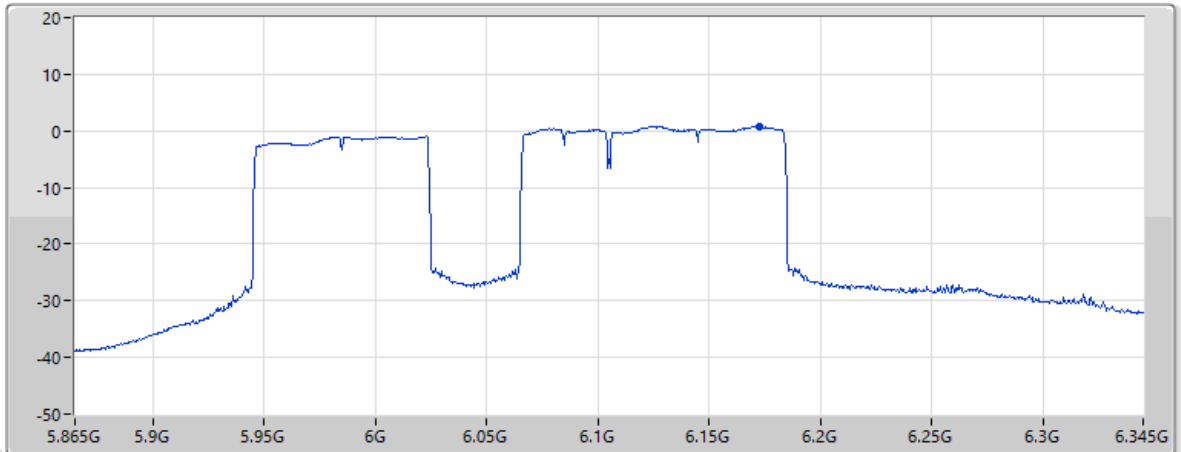
Page 7

EIRP PSD (dBm)	1.07	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.76	13.09	7.45	34.46	57.93

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 CP 3;Nant:1;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



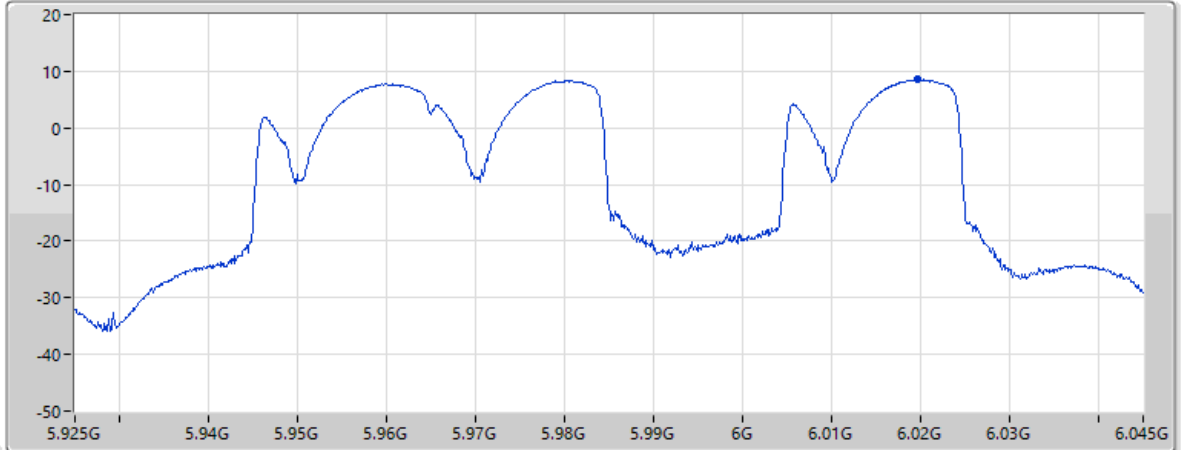
Page 7

EIRP PSD (dBm)	0.8	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.70	13.25	7.41	34.51	57.85

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 3;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
80MHz



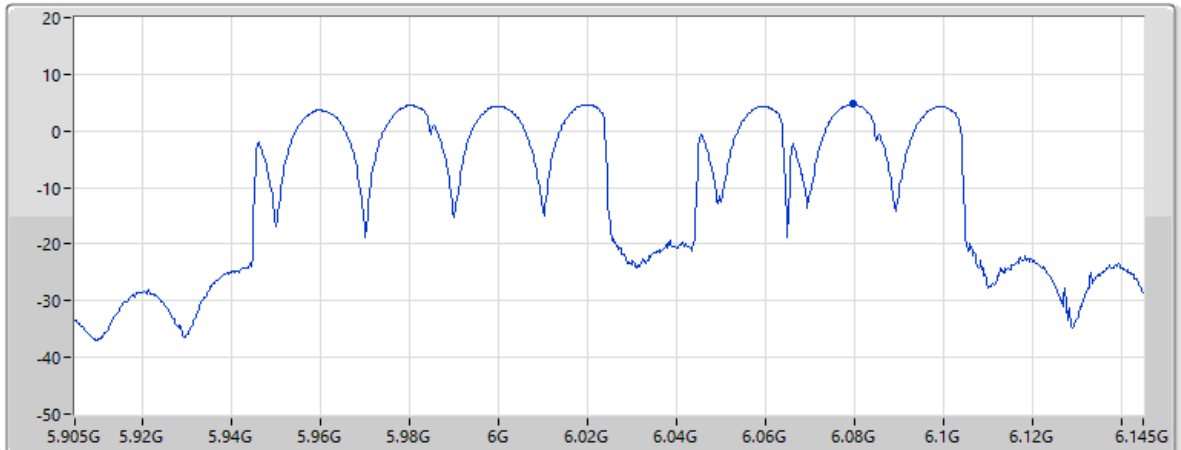
Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
8.51				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.49	13.30	7.33	34.66	57.63

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 CP 5;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.73				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.39	13.36	7.36	34.60	57.72

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 CP 4;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

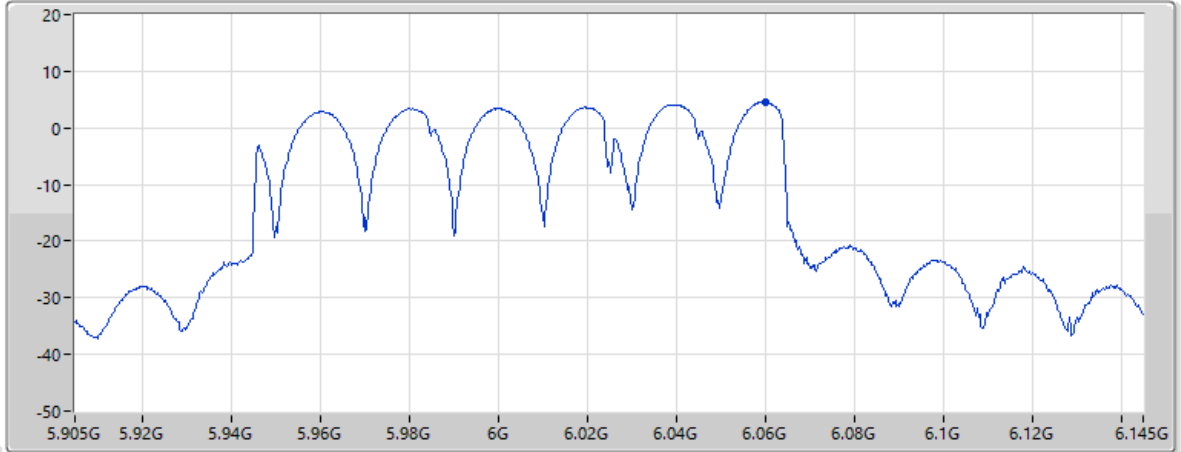
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
160MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.59				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.51	13.32	7.35	34.62	57.69

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 CP 6;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

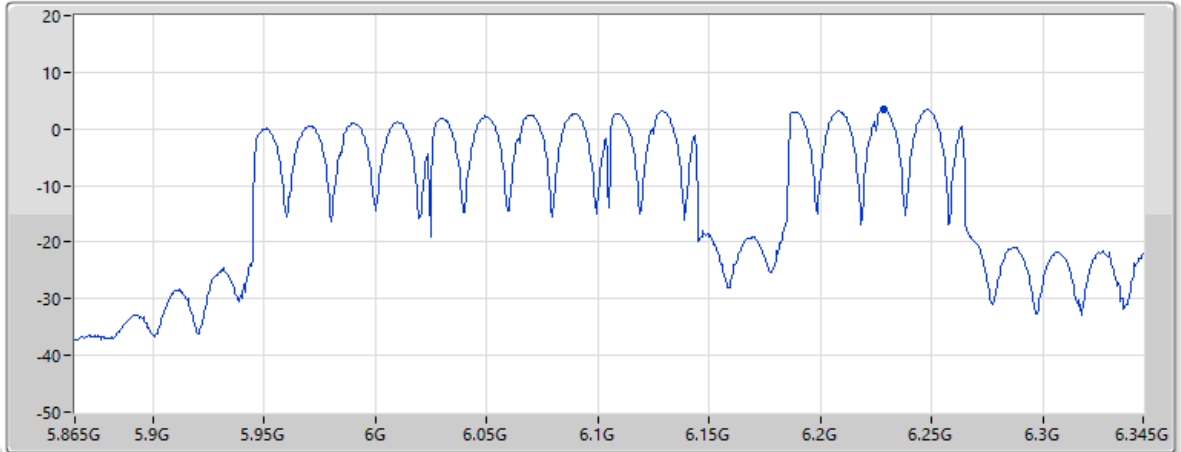
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



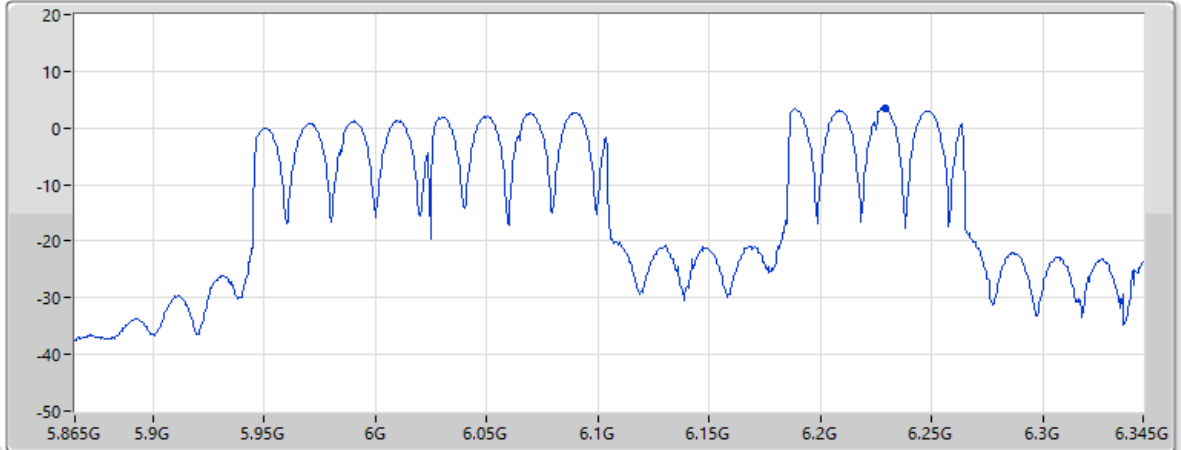
Page 8

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
3.41				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.42	13.09	7.45	34.46	57.93

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 CP 3;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



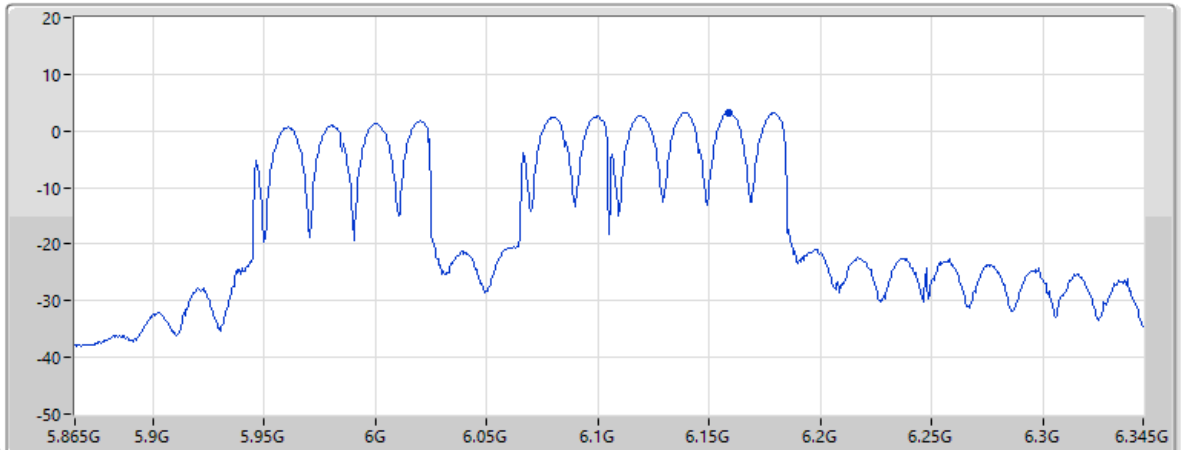
Page 8

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
3.58				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.26	13.08	7.45	34.46	57.93

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 CP 3;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
3.3				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.14	13.28	7.41	34.52	57.83

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 3;Nant:4;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

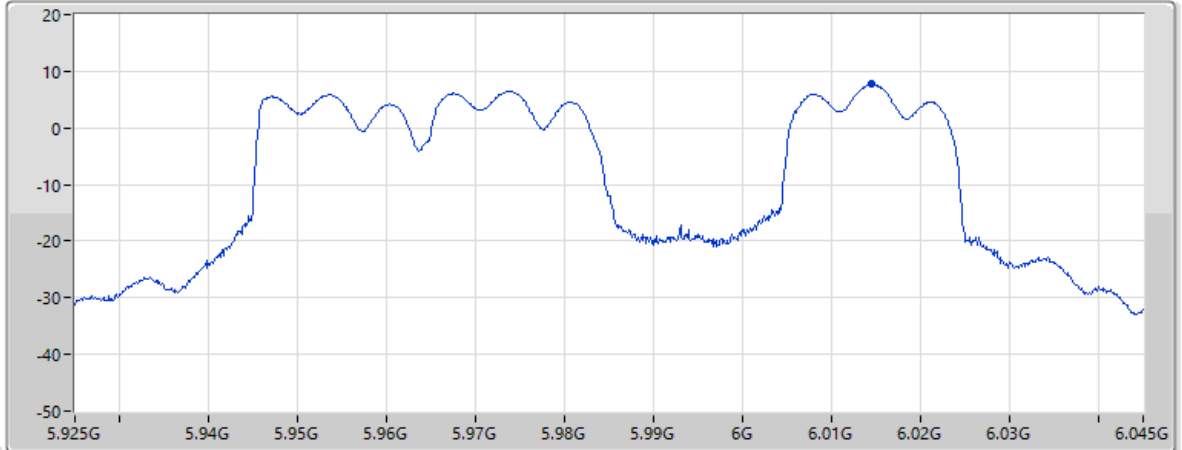
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
80MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
7.7				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.29	13.30	7.33	34.67	57.63

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 CP 5;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

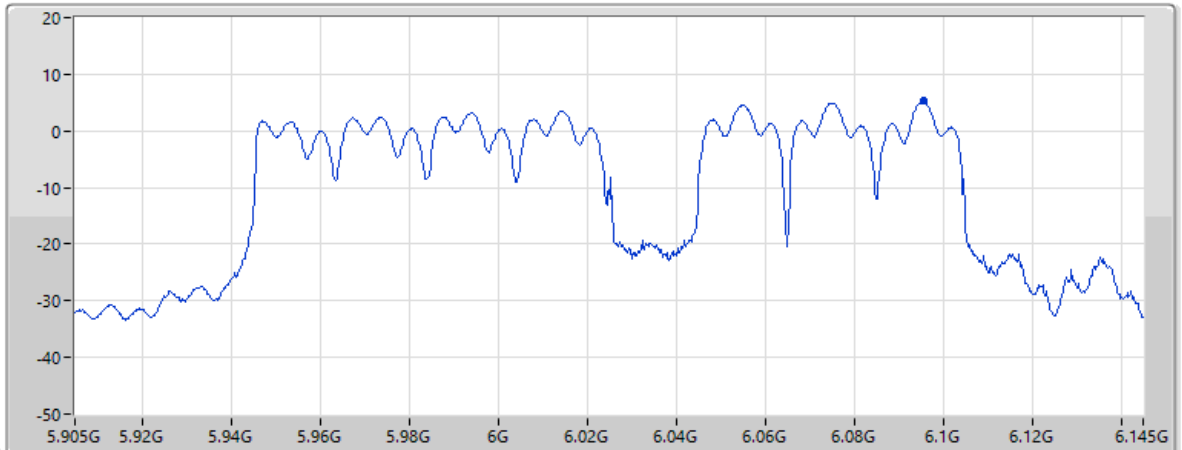
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
160MHz



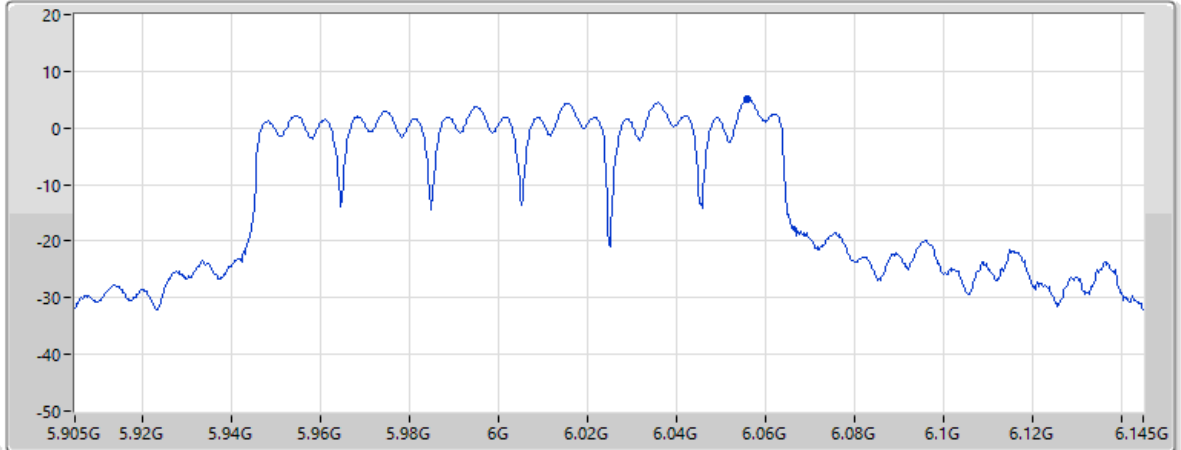
Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
5.22				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.91	13.39	7.37	34.59	57.74

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996-RU484 CP 4;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



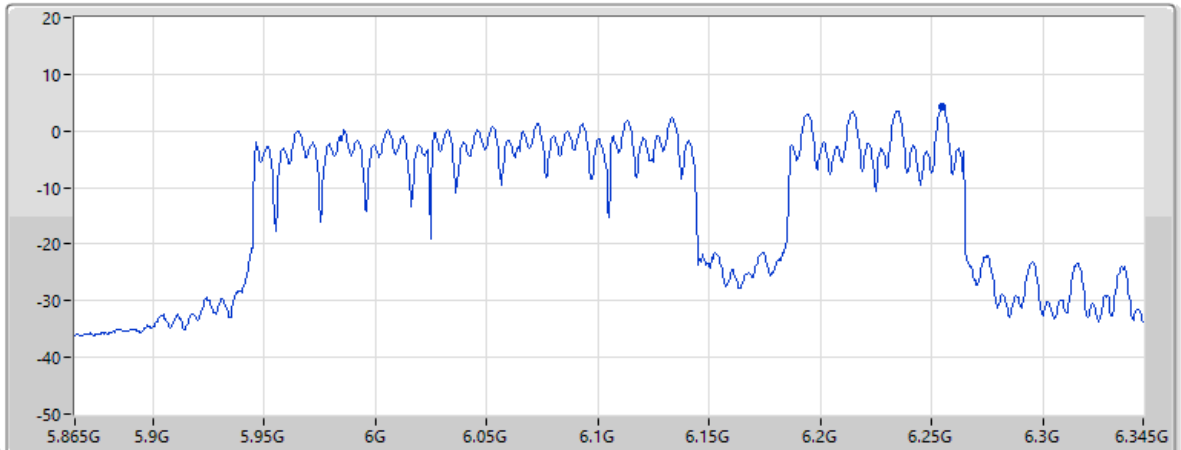
Page 7

EIRP PSD (dBm)	5.09	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-12.01	13.31	7.35	34.63	57.69	

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996-RU484 CP 6;Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



Page 7

EIRP PSD (dBm)	4.19	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-13.81	13.00	7.46	34.43	57.97	

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 CP 3;Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

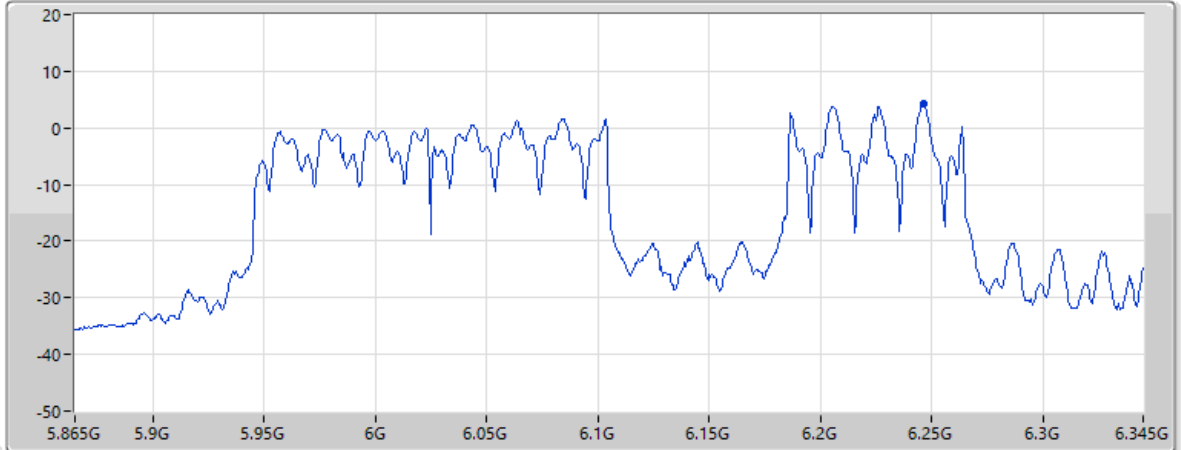
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



Page 8

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.28				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.67	13.02	7.46	34.44	57.95

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 CP 3;Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

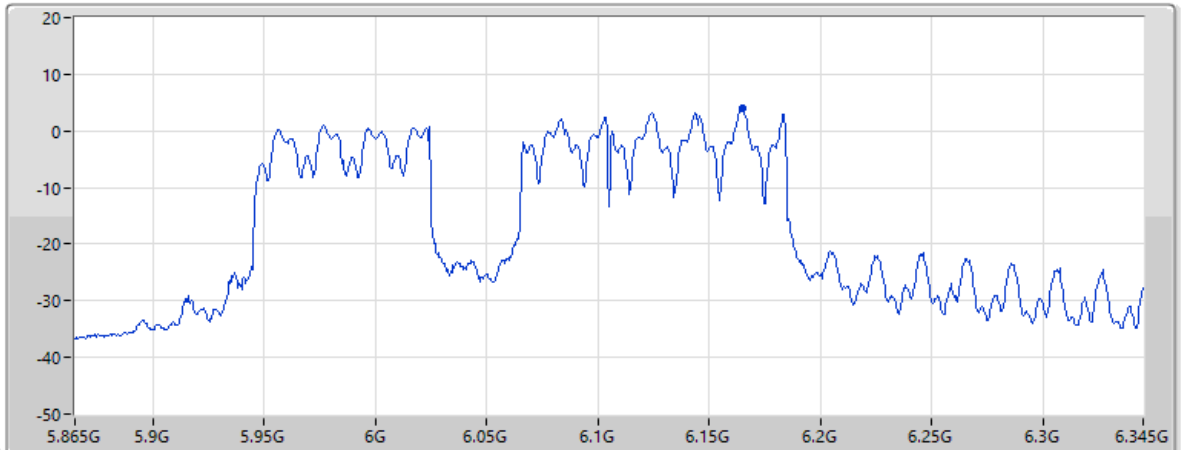
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



Page 8

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
3.97				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.49	13.27	7.41	34.52	57.84



**Radiated PSD_R4_Wide Beam_Full RU_Non-BF mode
(Variant Device / FCC ID: UDX-600216020)**

Appendix D.7

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX	15.51
802.11be EHT20_Nss1,(MCS0)_2TX	16.61
802.11be EHT20_Nss1,(MCS0)_4TX	18.11
802.11be EHT40_Nss1,(MCS0)_1TX	11.35
802.11be EHT40_Nss1,(MCS0)_2TX	13.56
802.11be EHT40_Nss1,(MCS0)_4TX	14.11
802.11be EHT80_Nss1,(MCS0)_1TX	9.49
802.11be EHT80_Nss1,(MCS0)_2TX	10.89
802.11be EHT80_Nss1,(MCS0)_4TX	13.57
802.11be EHT160_Nss1,(MCS0)_1TX	6.06
802.11be EHT160_Nss1,(MCS0)_2TX	8.25
802.11be EHT160_Nss1,(MCS0)_4TX	9.70
802.11be EHT320_Nss1,(MCS0)_1TX	3.55
802.11be EHT320_Nss1,(MCS0)_2TX	6.40
802.11be EHT320_Nss1,(MCS0)_4TX	9.59
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX	14.58
802.11be EHT20_Nss1,(MCS0)_2TX	18.97
802.11be EHT20_Nss1,(MCS0)_4TX	19.38
802.11be EHT40_Nss1,(MCS0)_1TX	10.97
802.11be EHT40_Nss1,(MCS0)_2TX	15.79
802.11be EHT40_Nss1,(MCS0)_4TX	17.06
802.11be EHT80_Nss1,(MCS0)_1TX	8.93
802.11be EHT80_Nss1,(MCS0)_2TX	12.77
802.11be EHT80_Nss1,(MCS0)_4TX	13.58
802.11be EHT160_Nss1,(MCS0)_1TX	5.77
802.11be EHT160_Nss1,(MCS0)_2TX	9.25
802.11be EHT160_Nss1,(MCS0)_4TX	10.62

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



**Radiated PSD_R4_Wide Beam_Full RU_Non-BF mode
(Variant Device / FCC ID: UDX-600216020)**

Appendix D.7

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	13.62	23.00
6195MHz	Pass	13.33	23.00
6415MHz	Pass	15.51	23.00
6535MHz	Pass	14.58	23.00
6695MHz	Pass	13.93	23.00
6855MHz	Pass	12.92	23.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-
5965MHz	Pass	11.35	23.00
6205MHz	Pass	10.98	23.00
6405MHz	Pass	10.94	23.00
6565MHz	Pass	10.97	23.00
6685MHz	Pass	10.48	23.00
6845MHz	Pass	10.56	23.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-
5985MHz	Pass	9.10	23.00
6225MHz	Pass	7.71	23.00
6385MHz	Pass	9.49	23.00
6625MHz	Pass	8.93	23.00
6705MHz	Pass	7.27	23.00
6785MHz	Pass	7.11	23.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-
6025MHz	Pass	4.76	23.00
6185MHz	Pass	5.77	23.00
6345MHz	Pass	6.06	23.00
6665MHz	Pass	5.77	23.00
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-
6105MHz	Pass	2.75	23.00
6265MHz	Pass	3.55	23.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	15.55	23.00
6195MHz	Pass	16.12	23.00
6415MHz	Pass	16.61	23.00
6535MHz	Pass	18.97	23.00
6695MHz	Pass	17.71	23.00
6855MHz	Pass	17.95	23.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	12.98	23.00
6205MHz	Pass	13.56	23.00
6405MHz	Pass	13.41	23.00
6565MHz	Pass	15.79	23.00
6685MHz	Pass	15.02	23.00
6845MHz	Pass	14.84	23.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	9.91	23.00
6225MHz	Pass	10.63	23.00
6385MHz	Pass	10.89	23.00
6625MHz	Pass	12.77	23.00
6705MHz	Pass	12.49	23.00
6785MHz	Pass	11.95	23.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	7.52	23.00
6185MHz	Pass	7.35	23.00
6345MHz	Pass	8.25	23.00
6665MHz	Pass	9.25	23.00



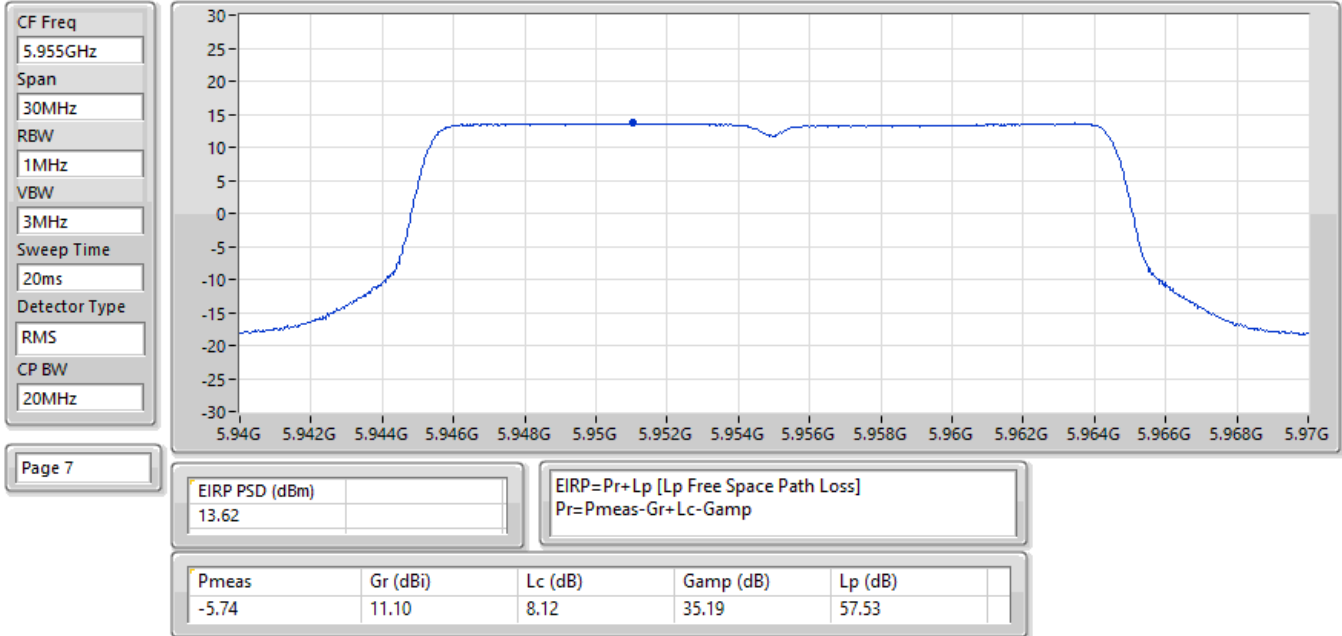
**Radiated PSD_R4_Wide Beam_Full RU_Non-BF mode
(Variant Device / FCC ID: UDX-600216020)**

Appendix D.7

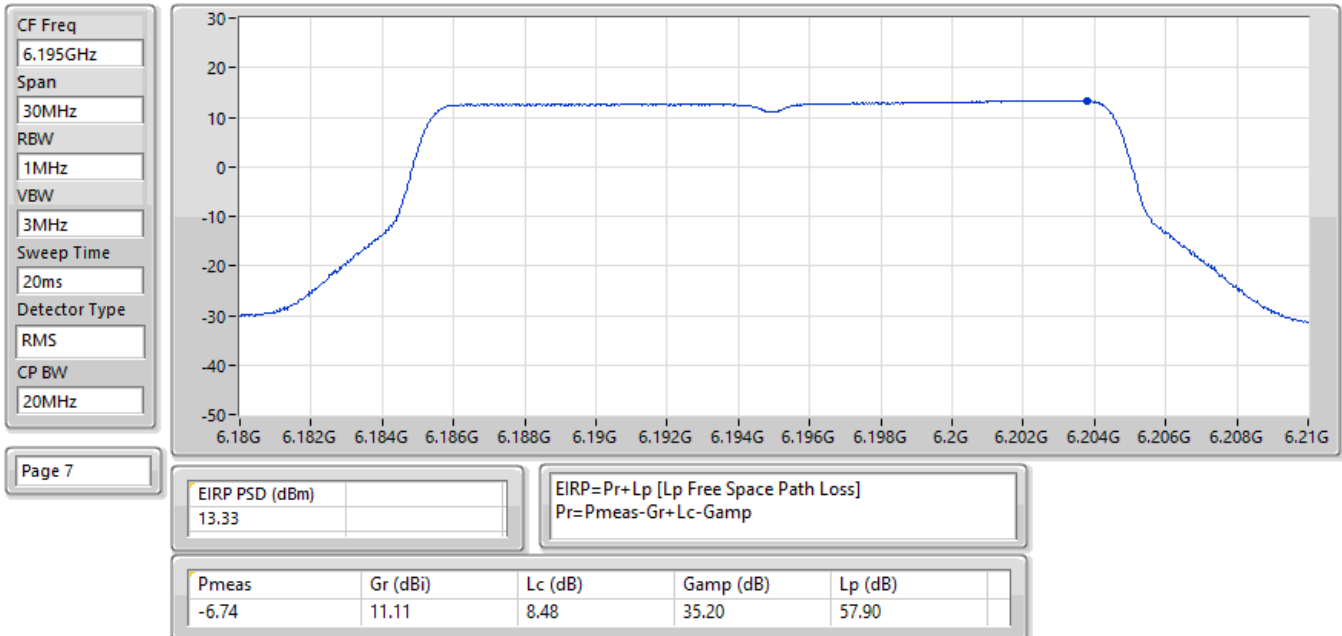
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	5.03	23.00
6265MHz	Pass	6.40	23.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	15.41	23.00
6195MHz	Pass	15.68	23.00
6415MHz	Pass	18.11	23.00
6535MHz	Pass	19.38	23.00
6695MHz	Pass	18.91	23.00
6855MHz	Pass	18.41	23.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	13.33	23.00
6205MHz	Pass	14.04	23.00
6405MHz	Pass	14.11	23.00
6565MHz	Pass	16.88	23.00
6685MHz	Pass	17.06	23.00
6845MHz	Pass	15.52	23.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	11.30	23.00
6225MHz	Pass	12.44	23.00
6385MHz	Pass	13.57	23.00
6625MHz	Pass	13.40	23.00
6705MHz	Pass	13.58	23.00
6785MHz	Pass	13.31	23.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	8.63	23.00
6185MHz	Pass	7.89	23.00
6345MHz	Pass	9.70	23.00
6665MHz	Pass	10.62	23.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	9.59	23.00
6265MHz	Pass	7.31	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;
Inf = There's no restriction for the limit.

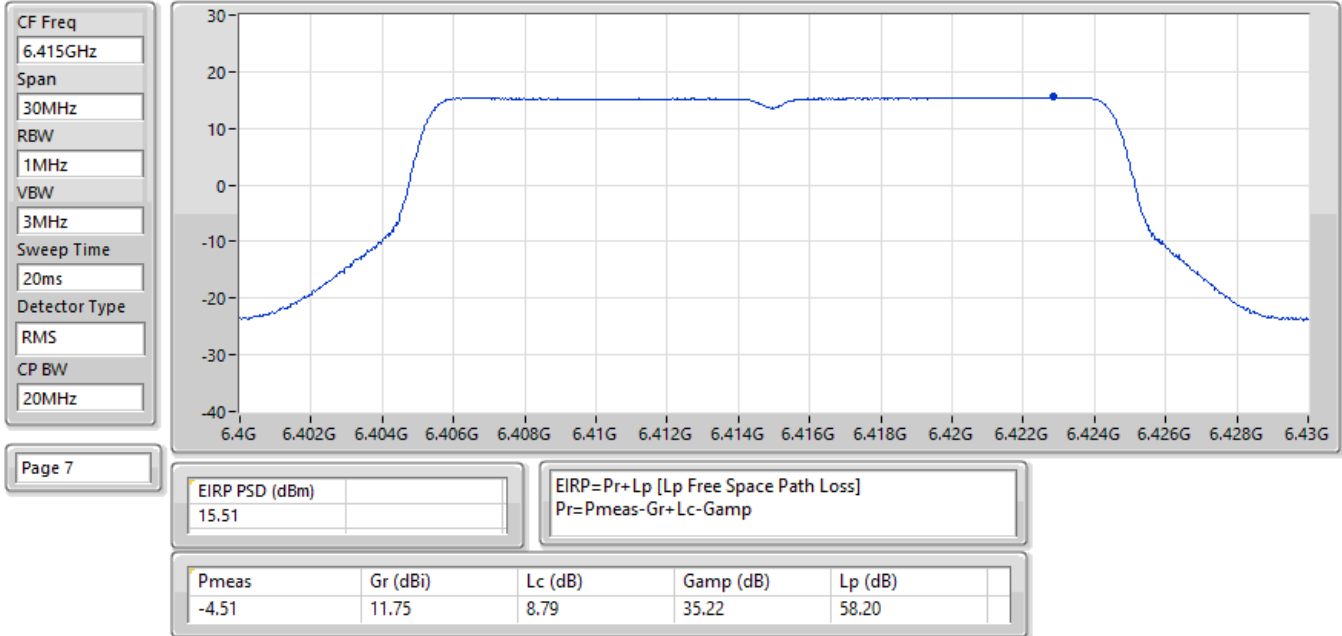
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:5955MHz;TX



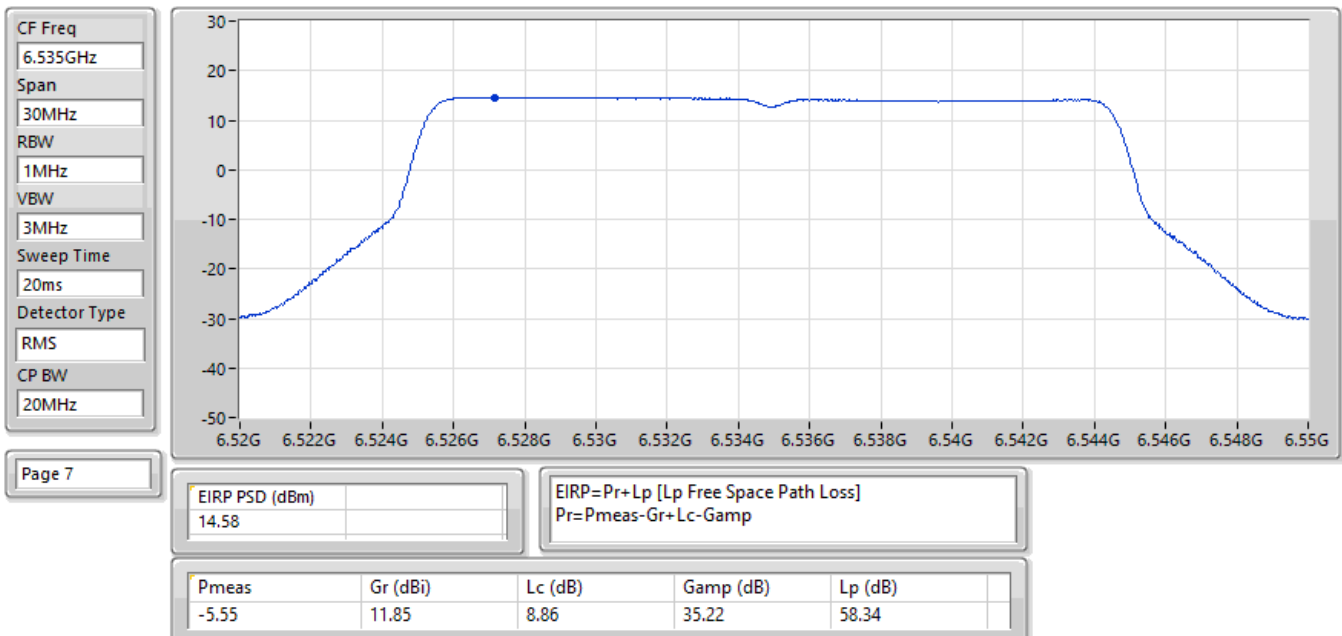
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6195MHz;TX



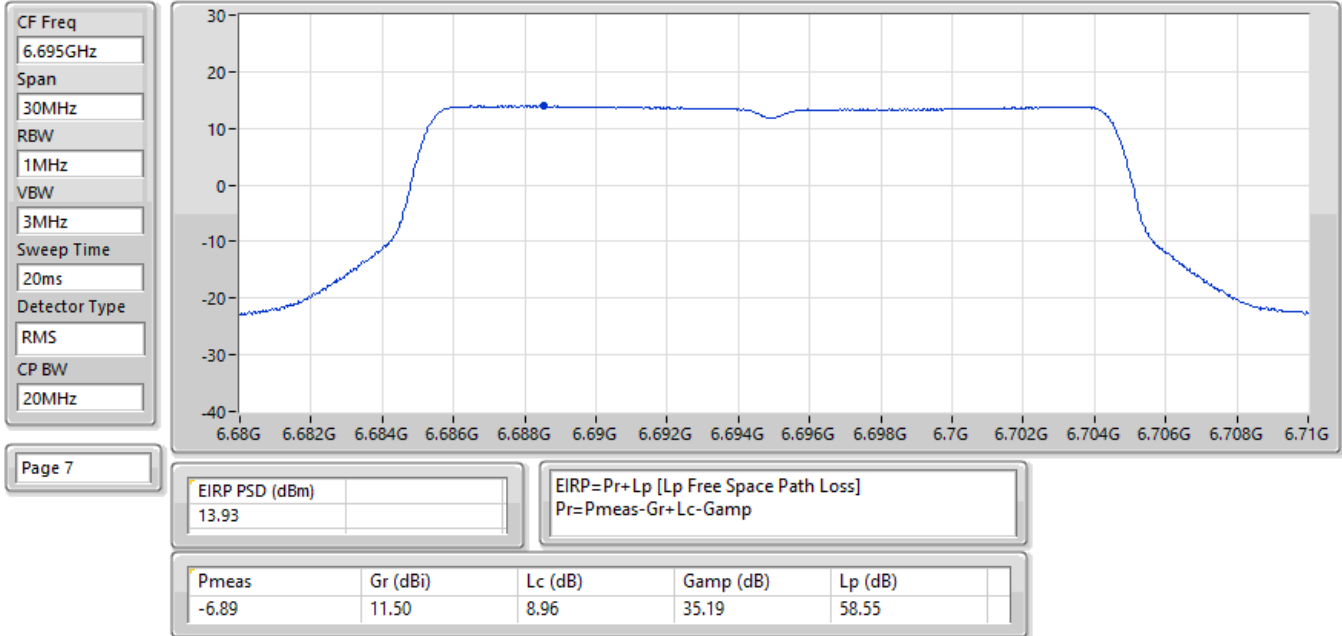
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6415MHz;TX



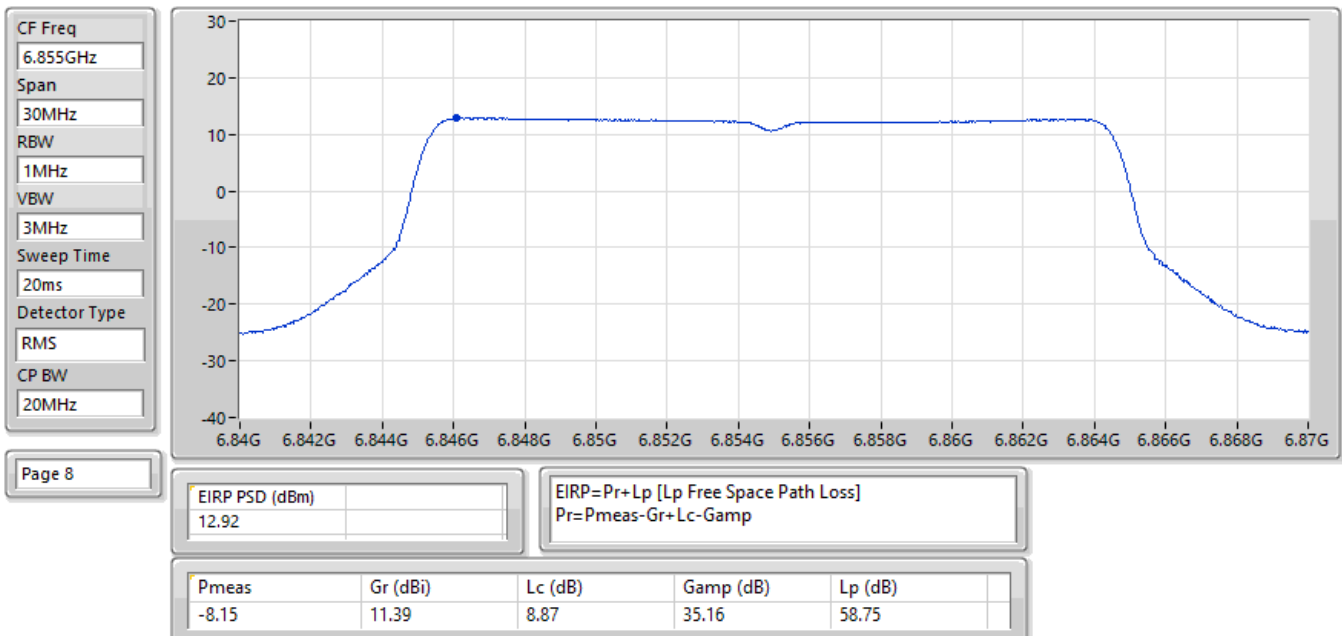
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6535MHz;TX



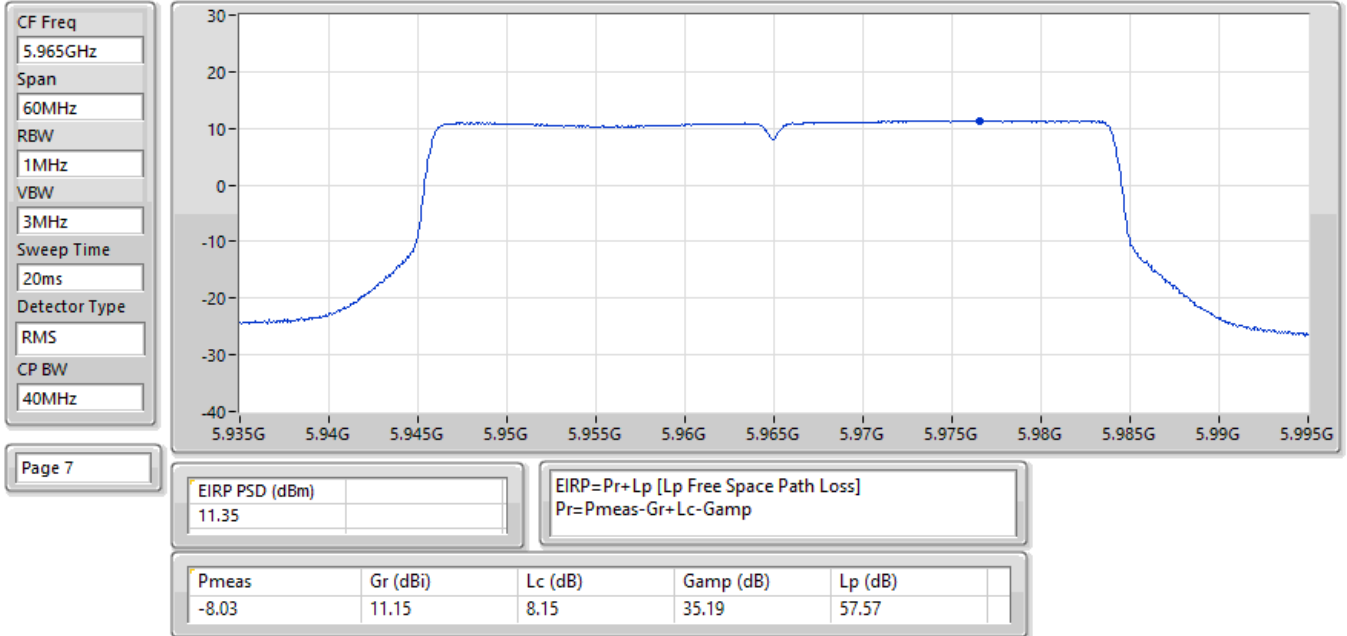
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6695MHz;TX



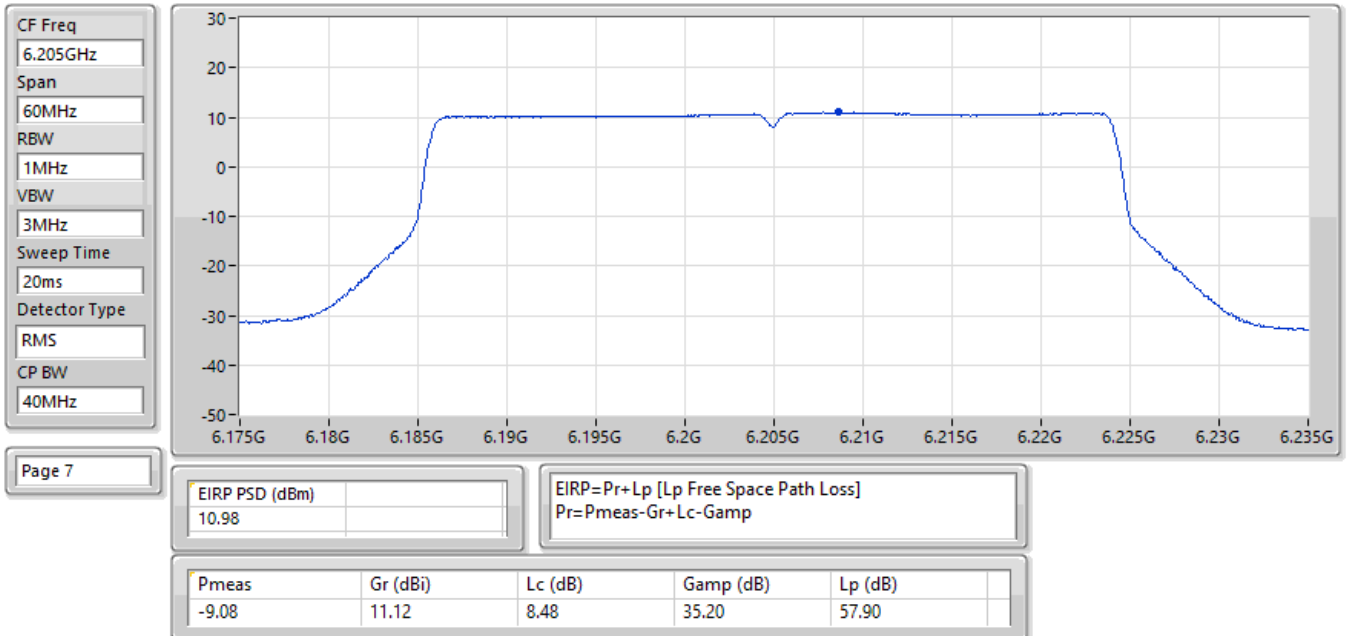
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6855MHz;TX



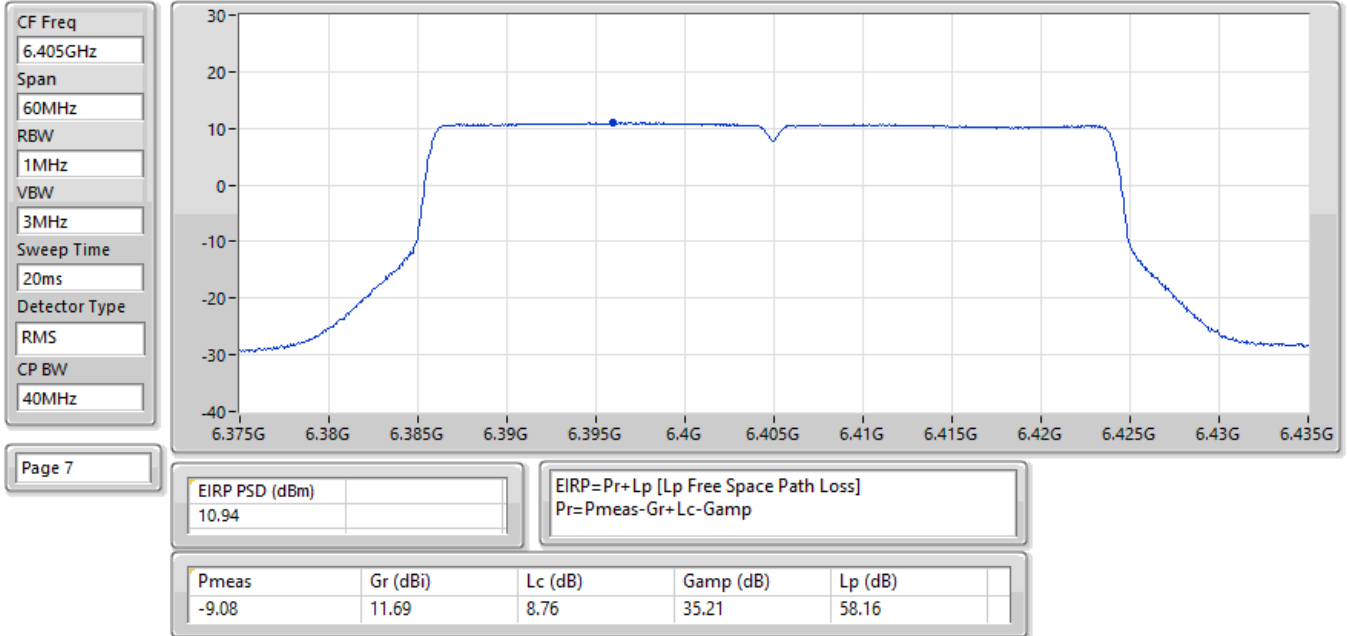
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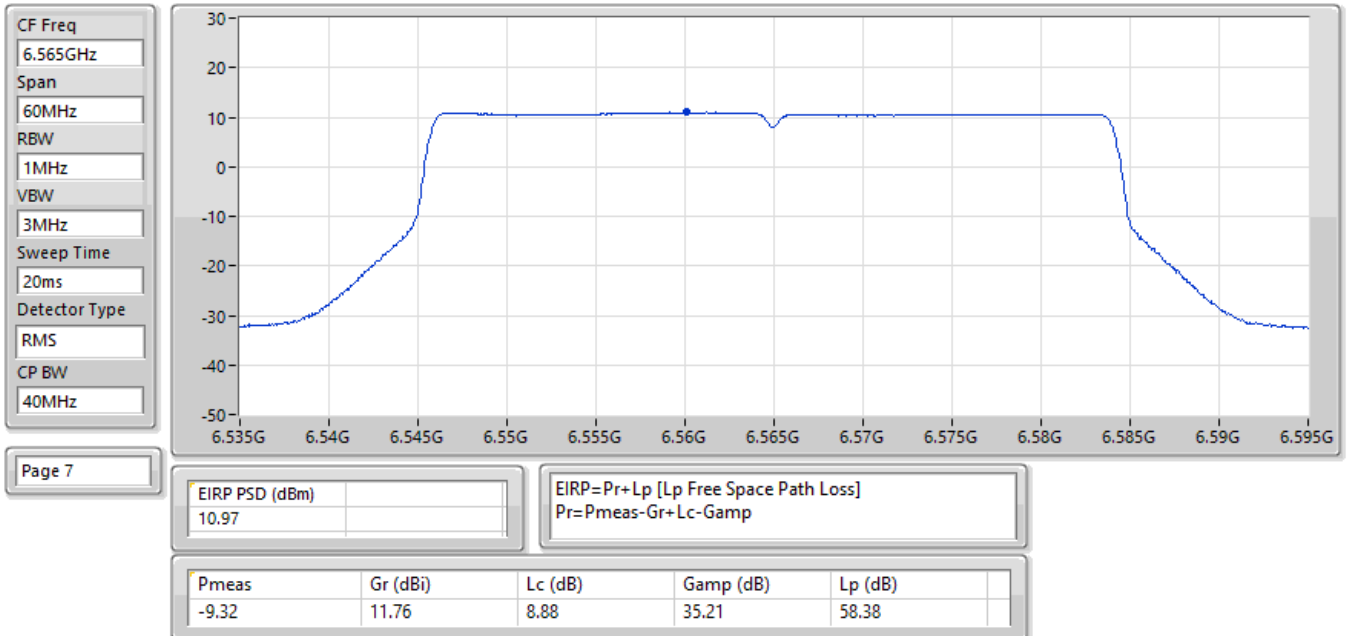
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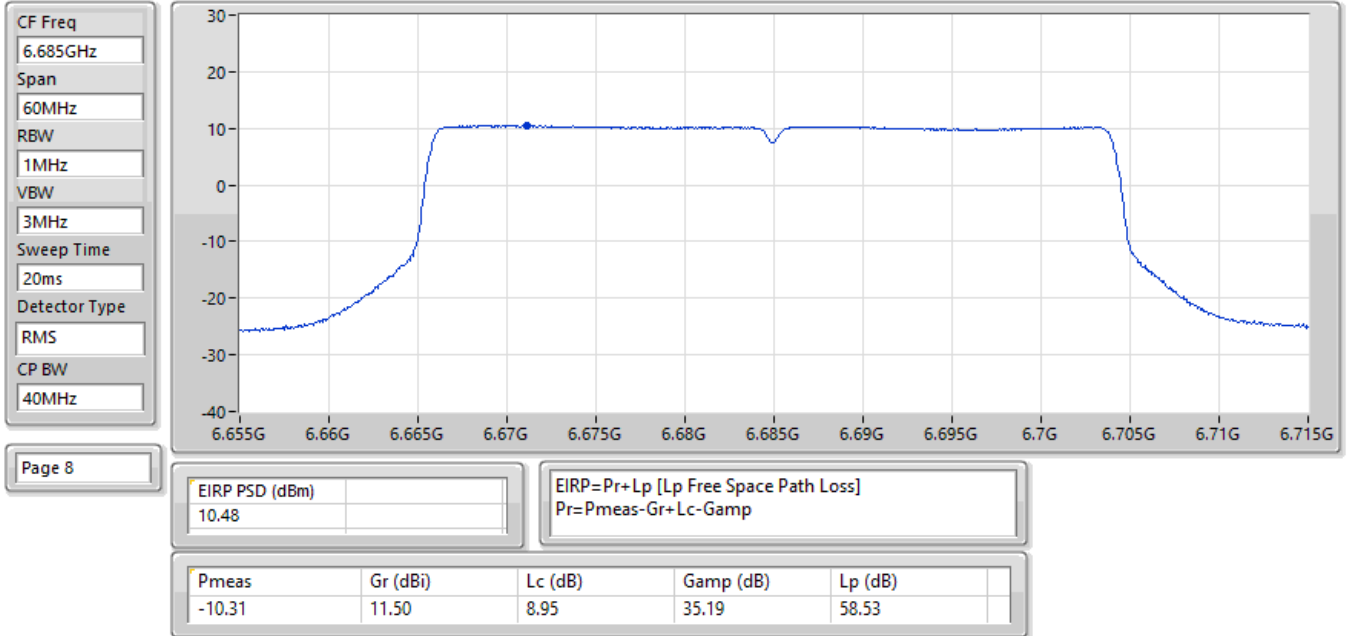
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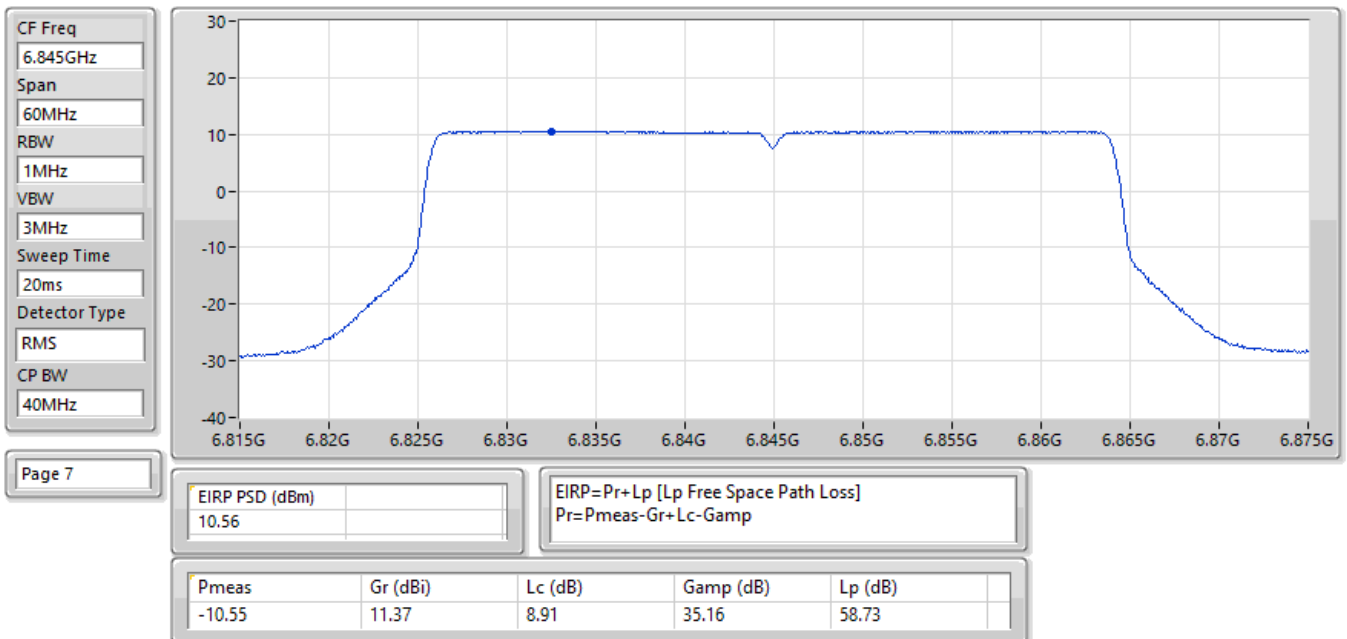
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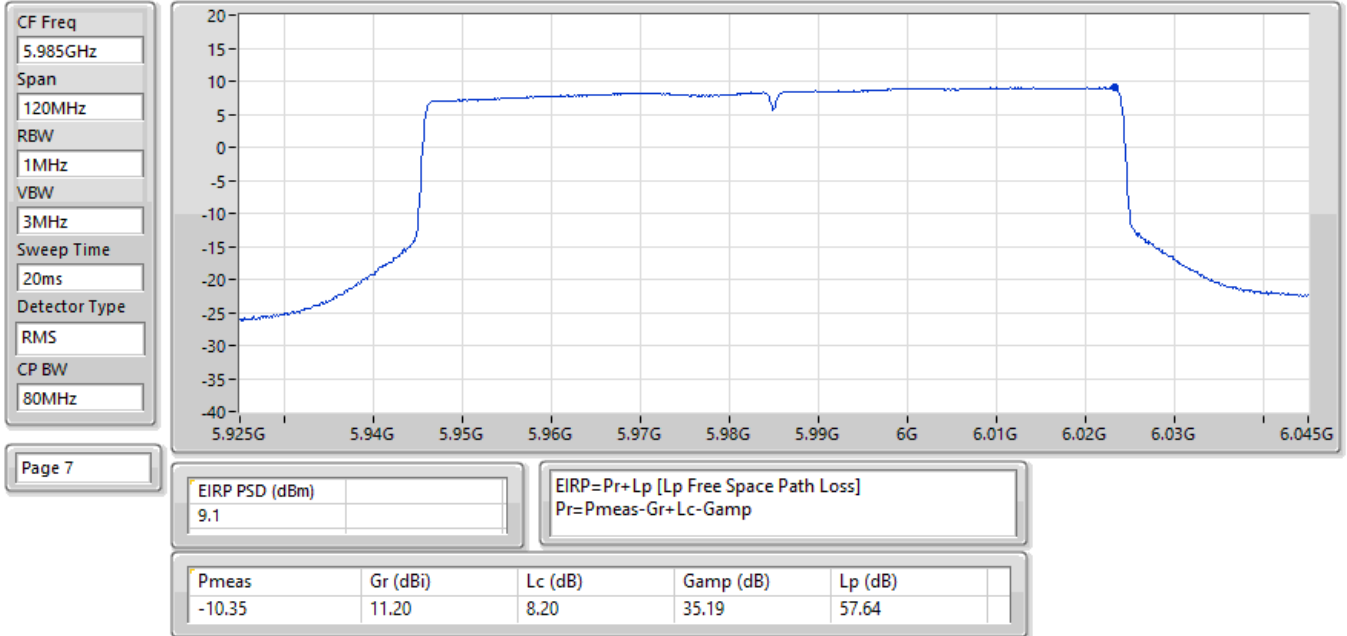
EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(1);Ch:6685MHz;TX



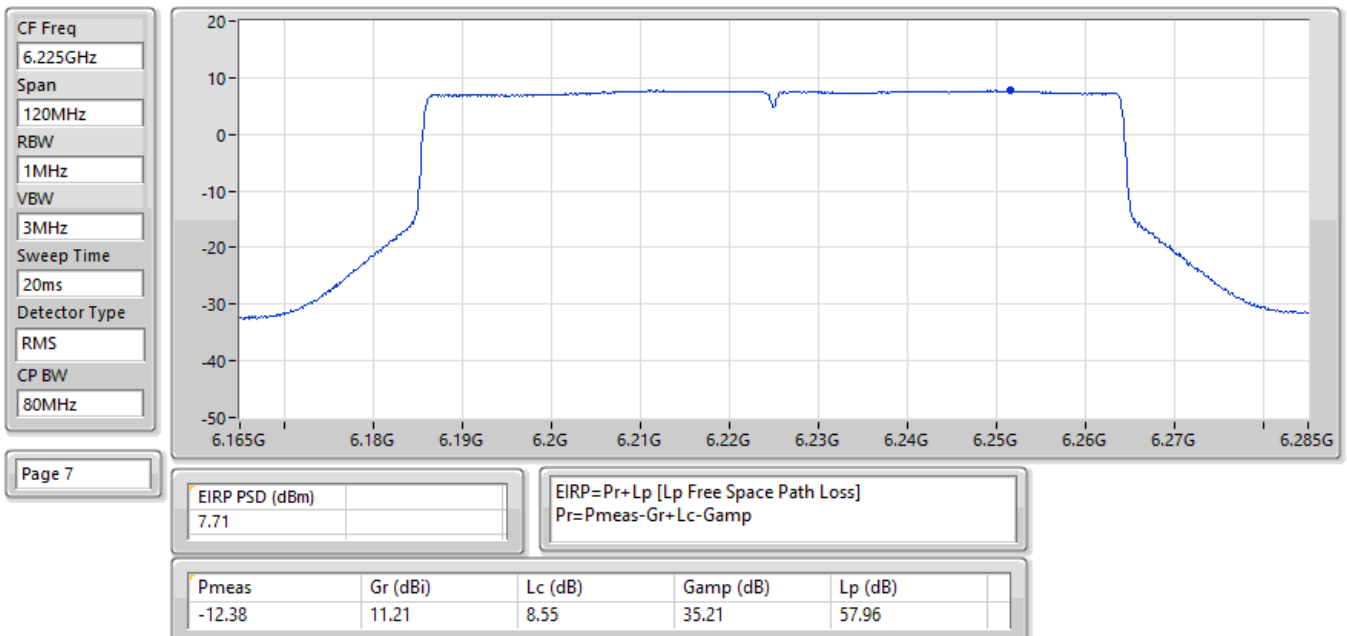
EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(1);Ch:6845MHz;TX



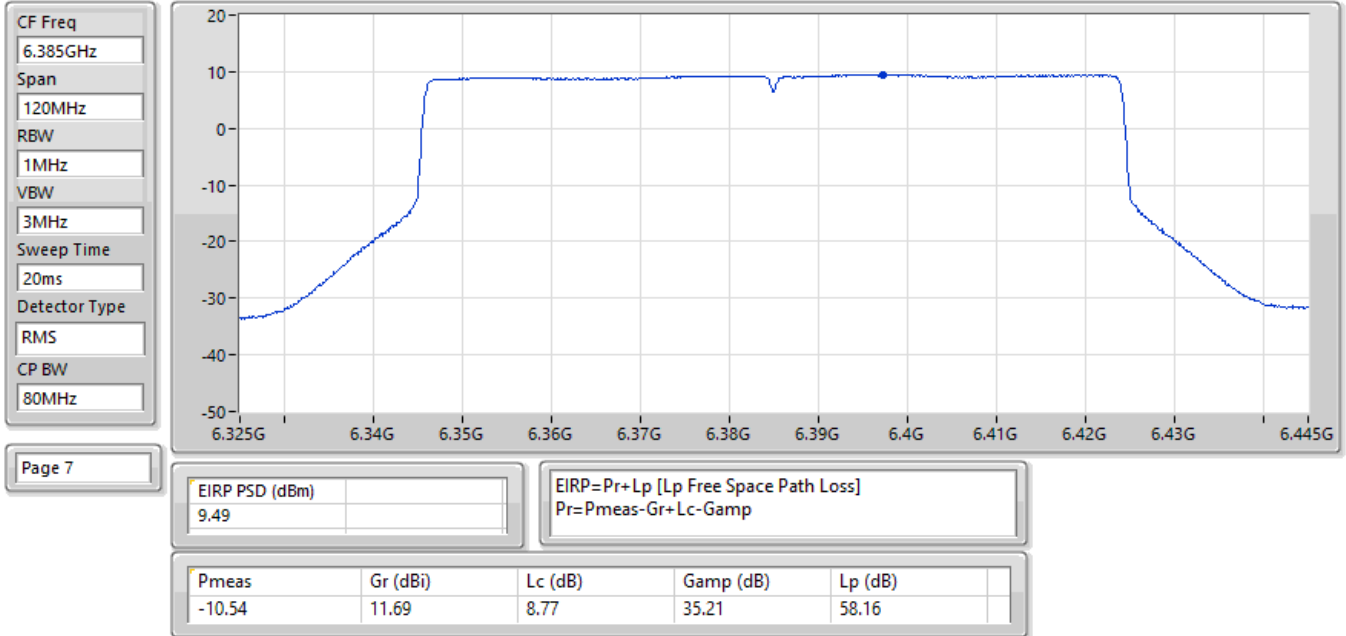
EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(1);Ch:5985MHz;TX



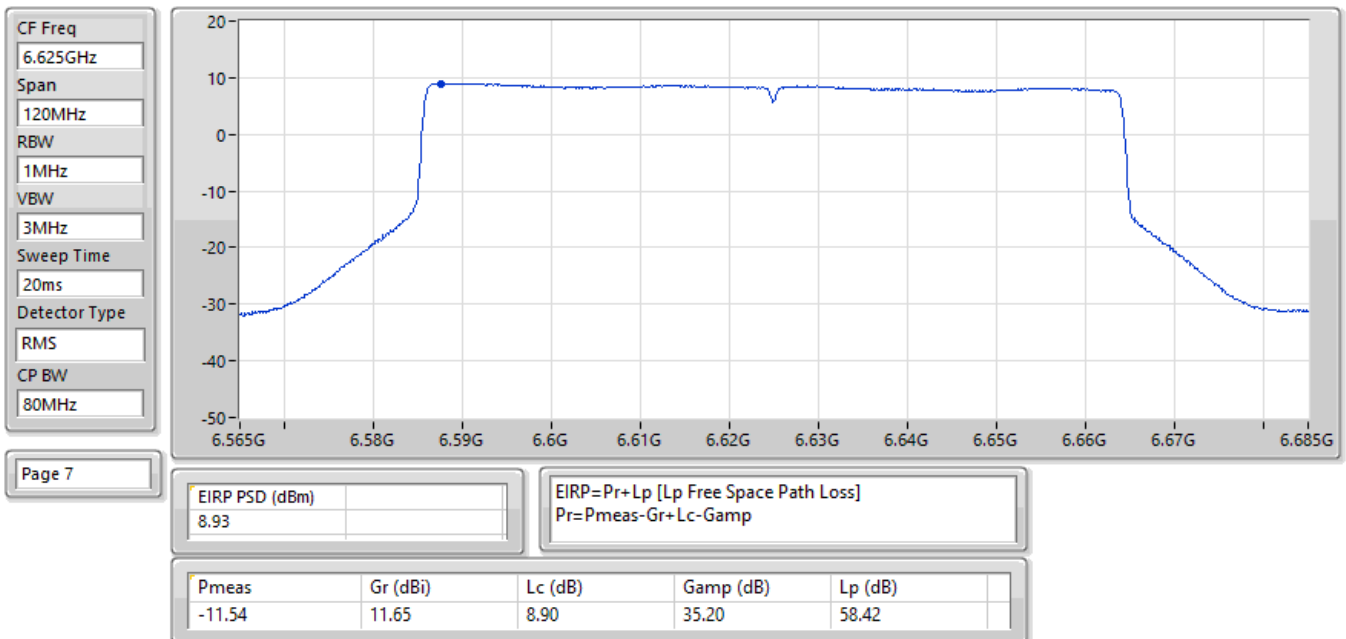
EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(1);Ch:6225MHz;TX



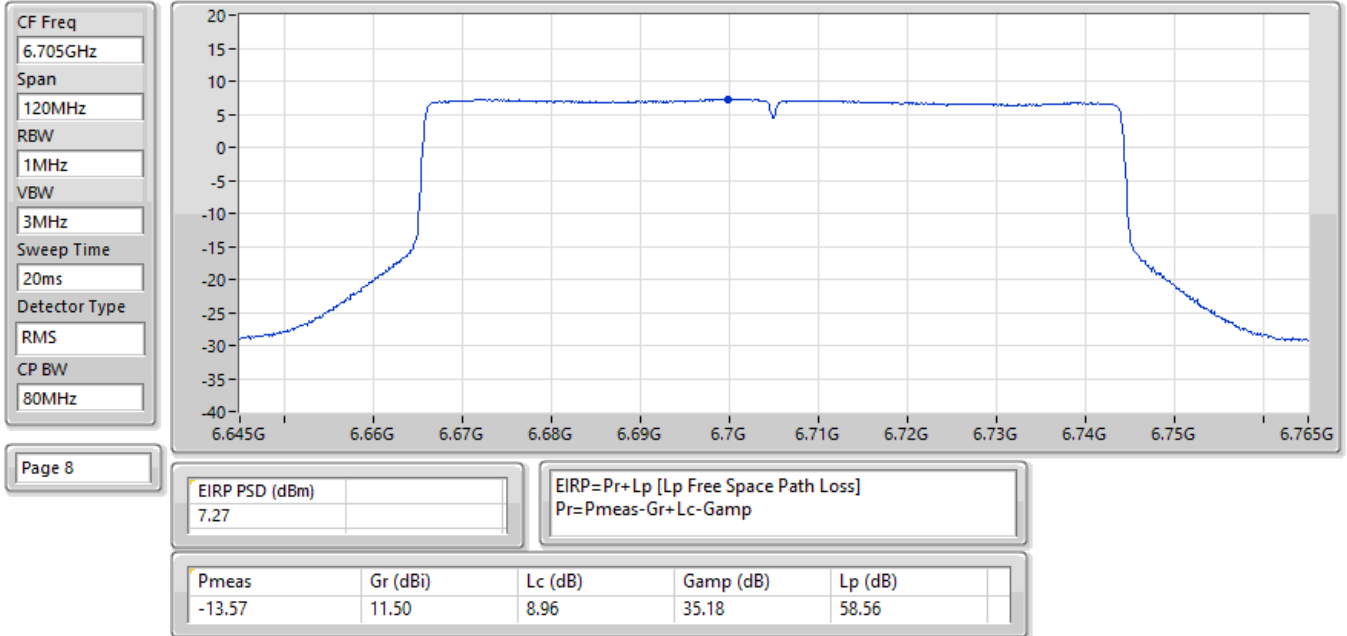
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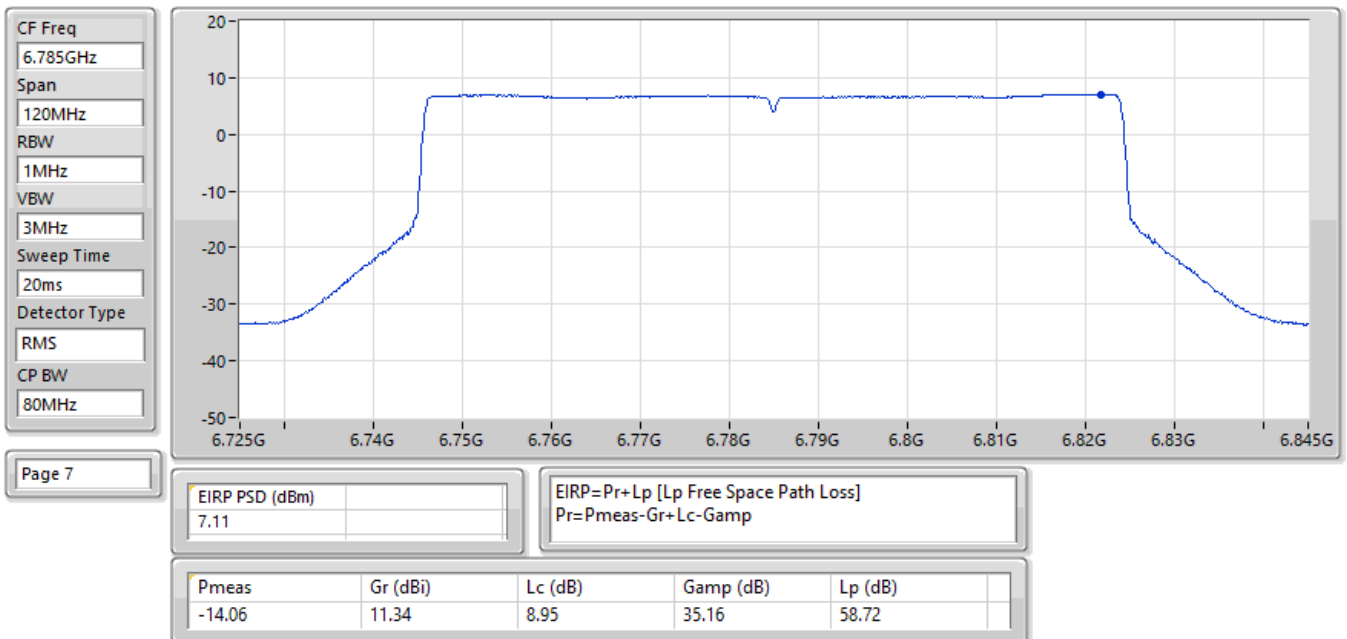
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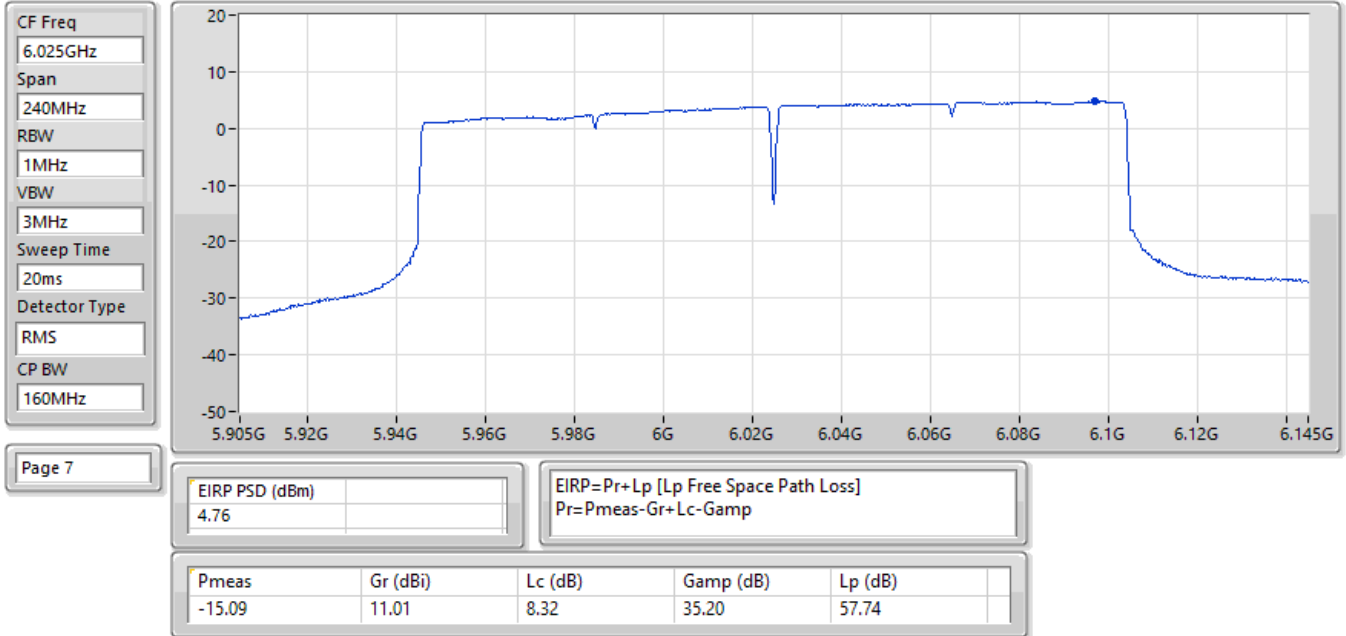
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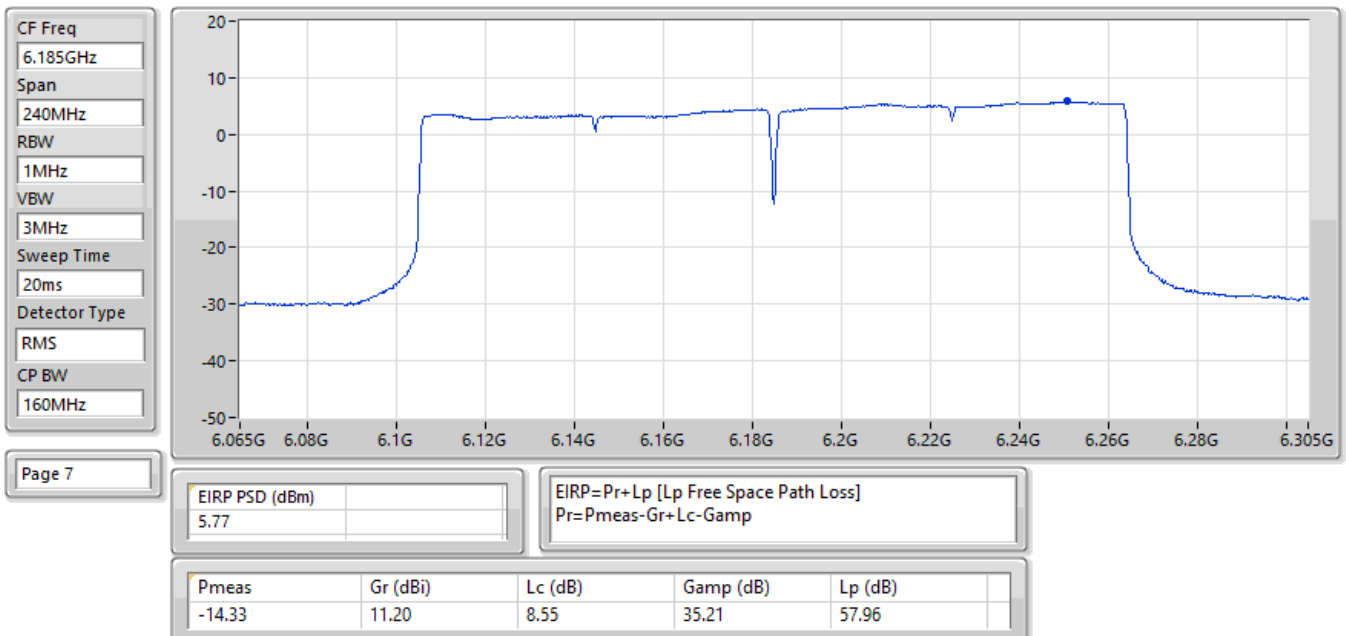
EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(1);Ch:6785MHz;TX



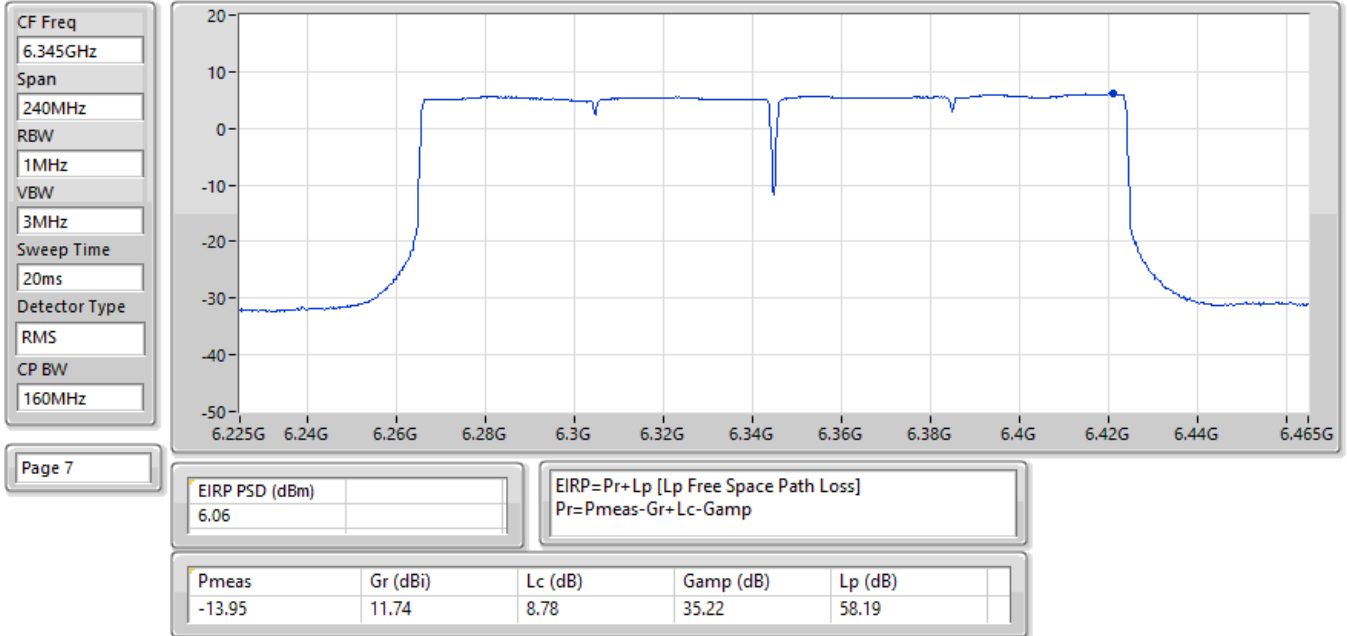
EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(1);Ch:6025MHz;TX



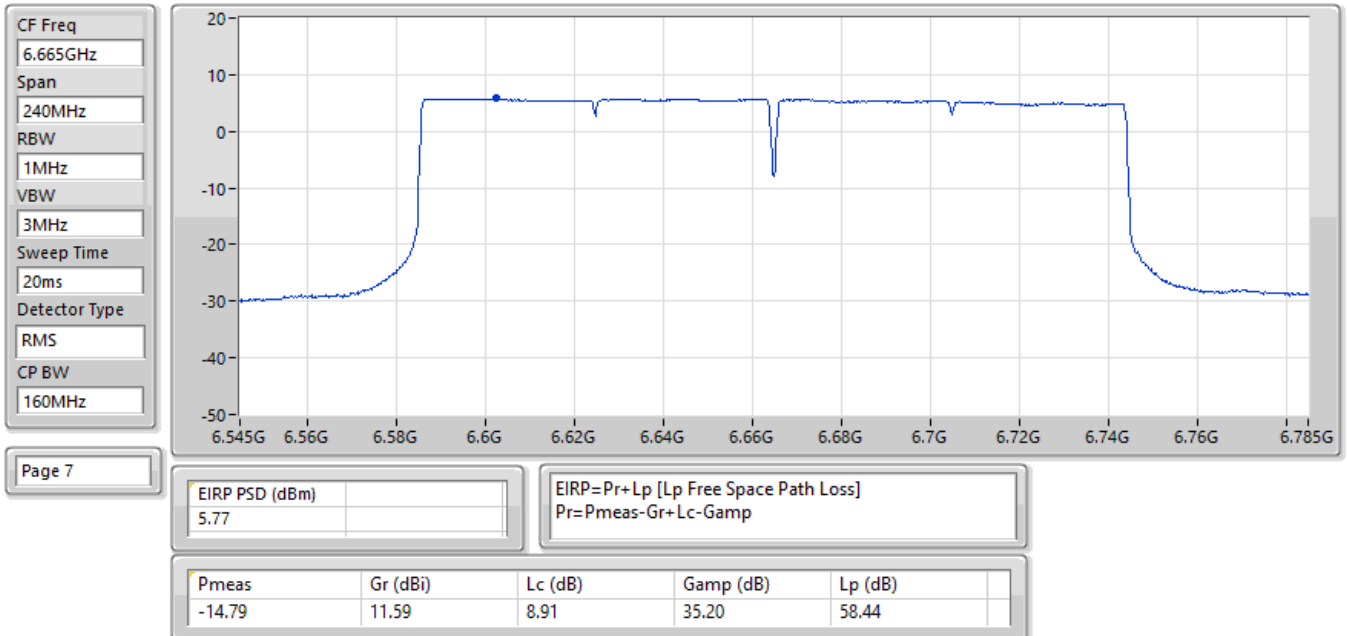
EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(1);Ch:6185MHz;TX



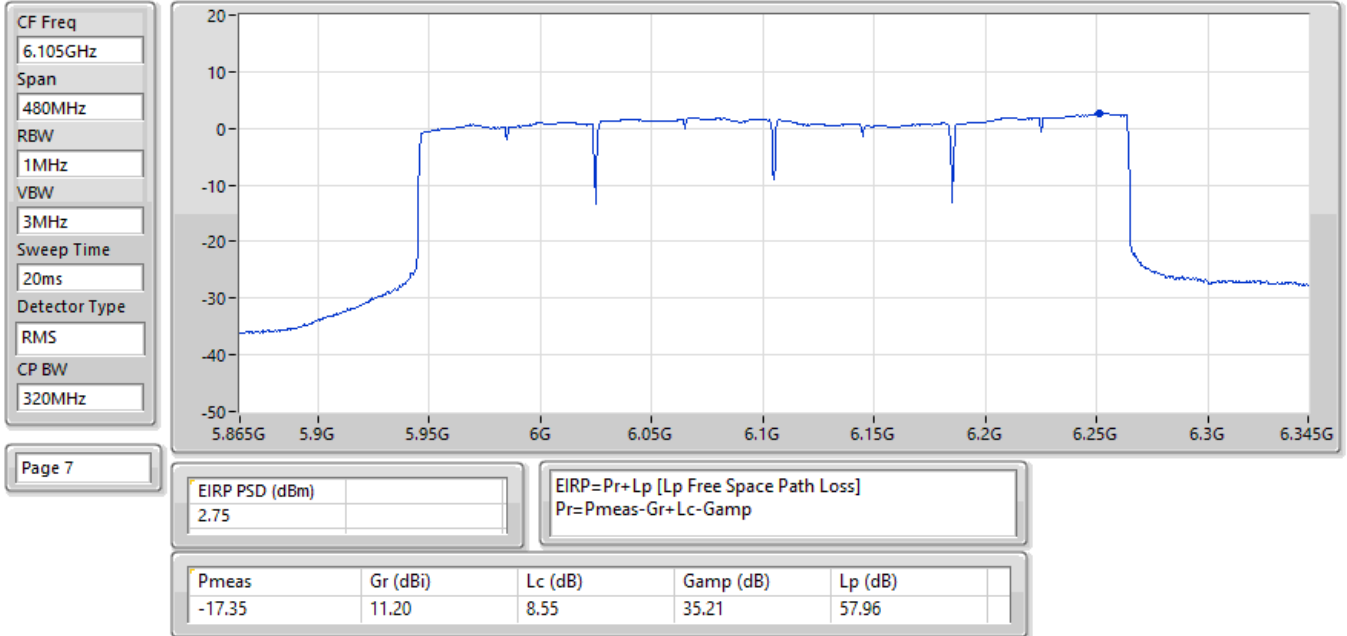
EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(1);Ch:6345MHz;TX



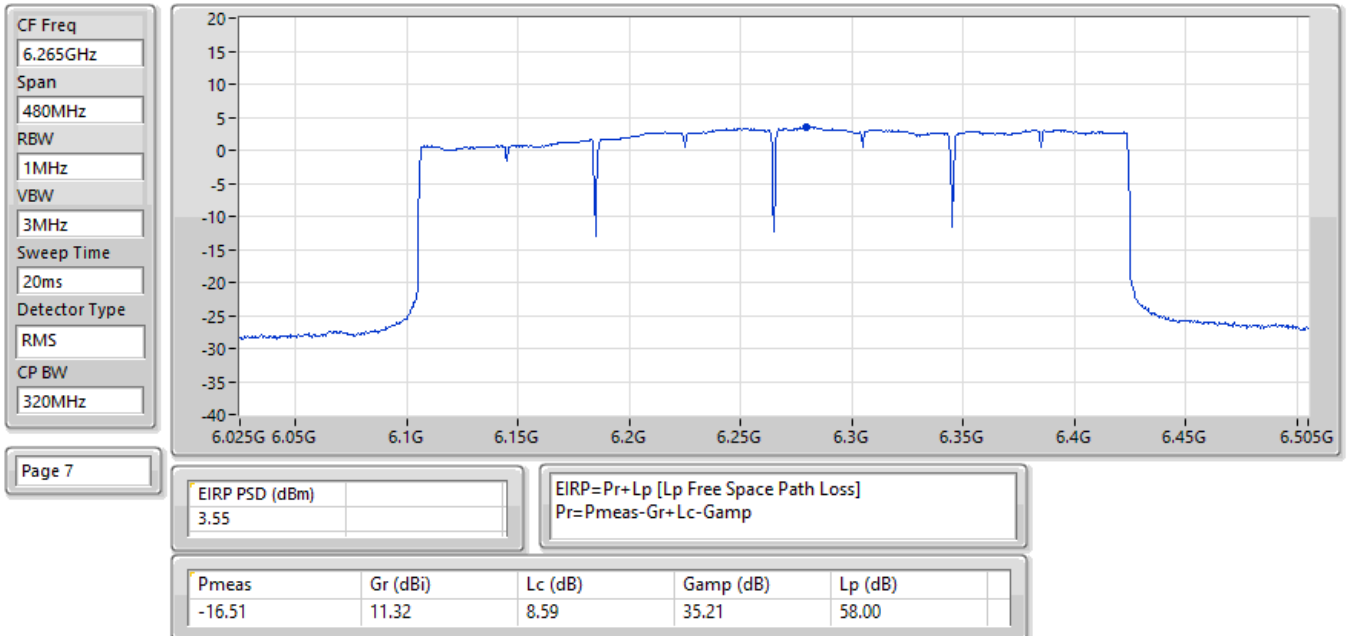
EIRP PSD;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(1);Ch:6665MHz;TX



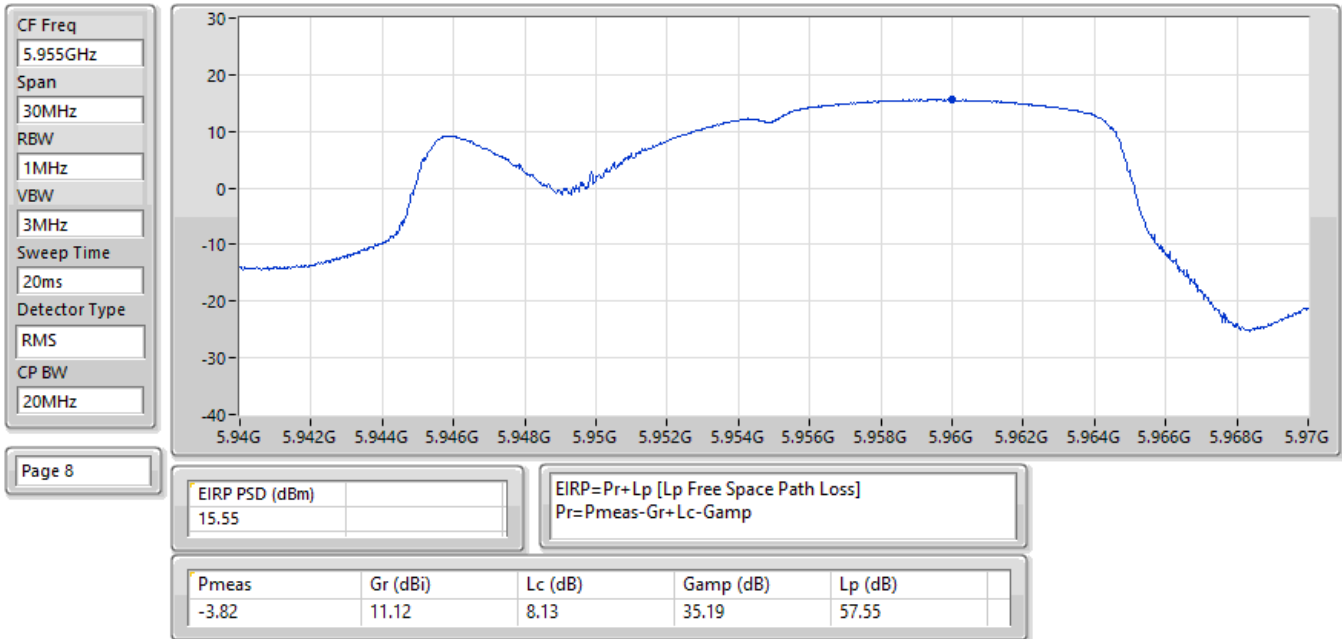
EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(1);Ch:6105MHz;TX



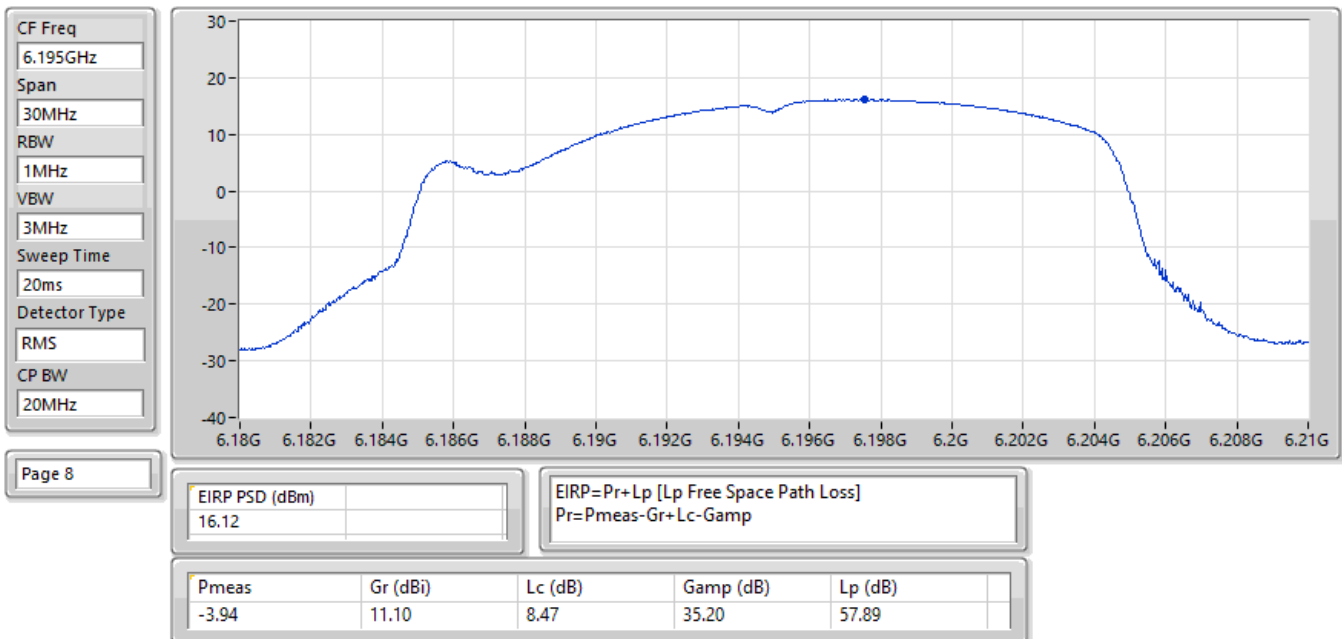
EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(1);Ch:6265MHz;TX



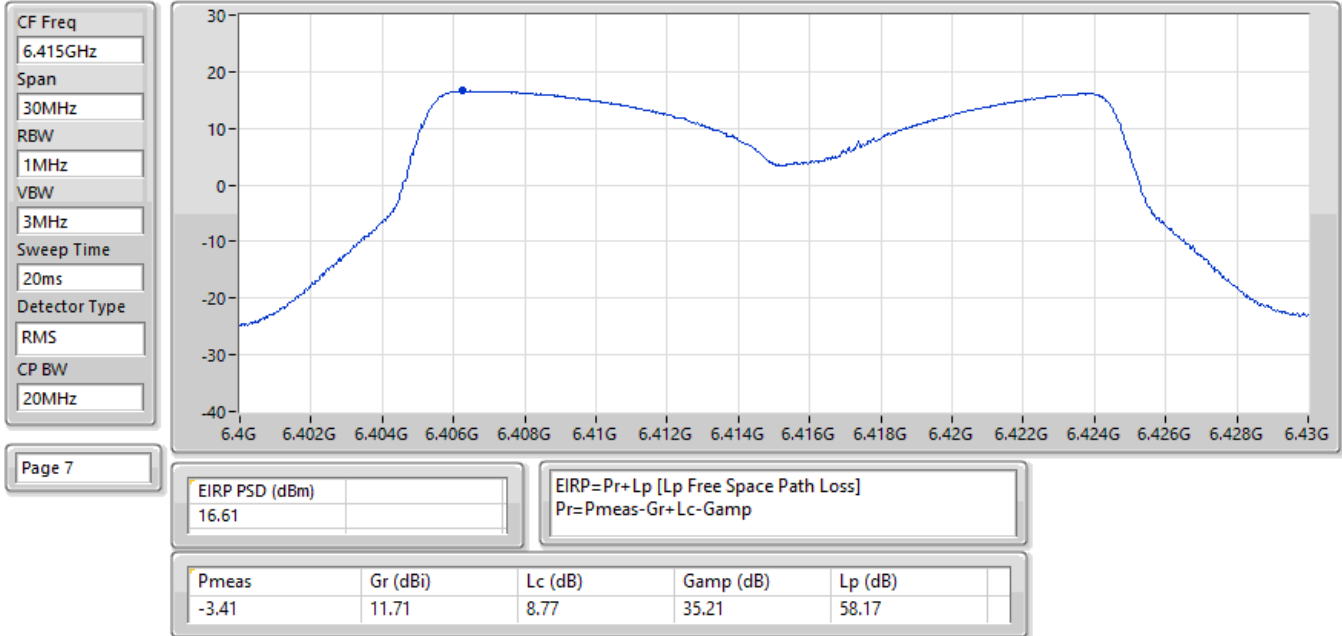
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,2);Ch:5955MHz;TX



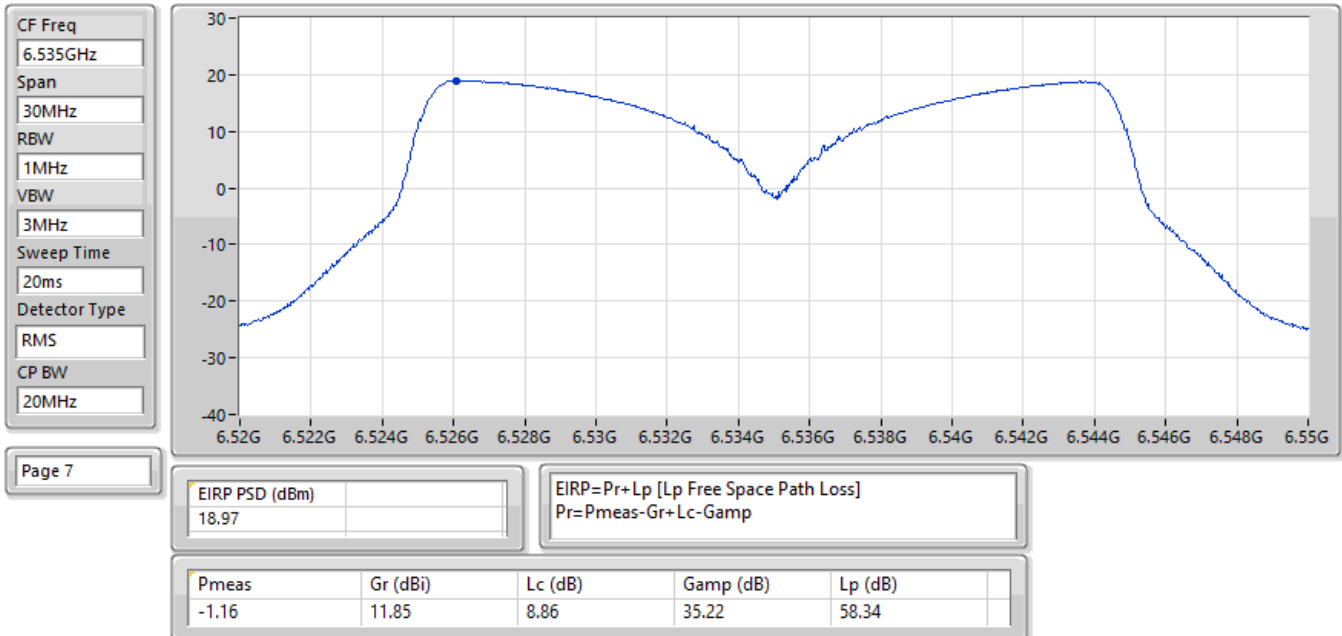
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,2);Ch:6195MHz;TX



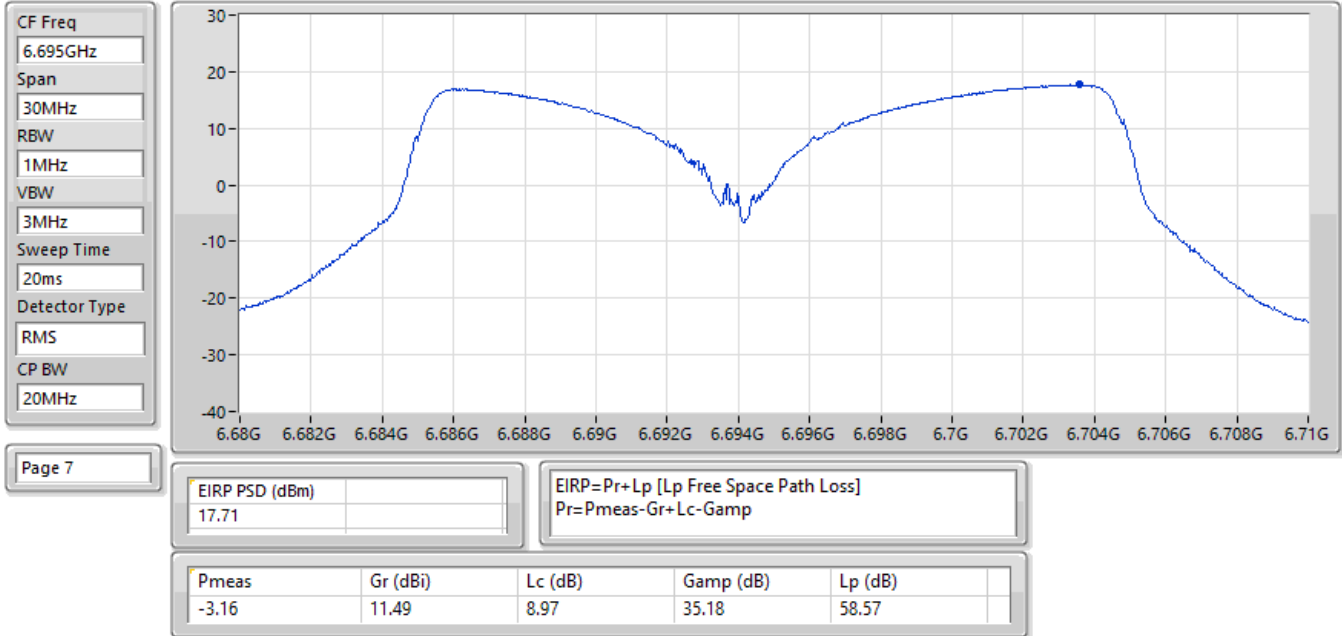
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,2);Ch:6415MHz;TX



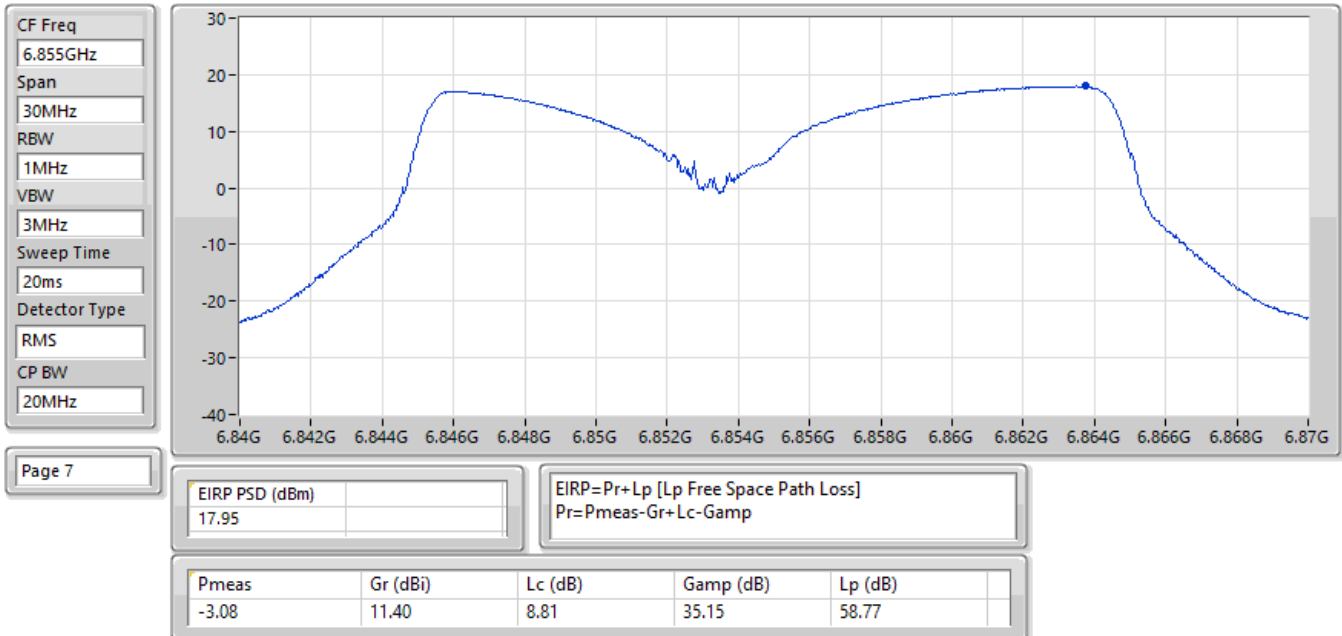
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,2);Ch:6535MHz;TX



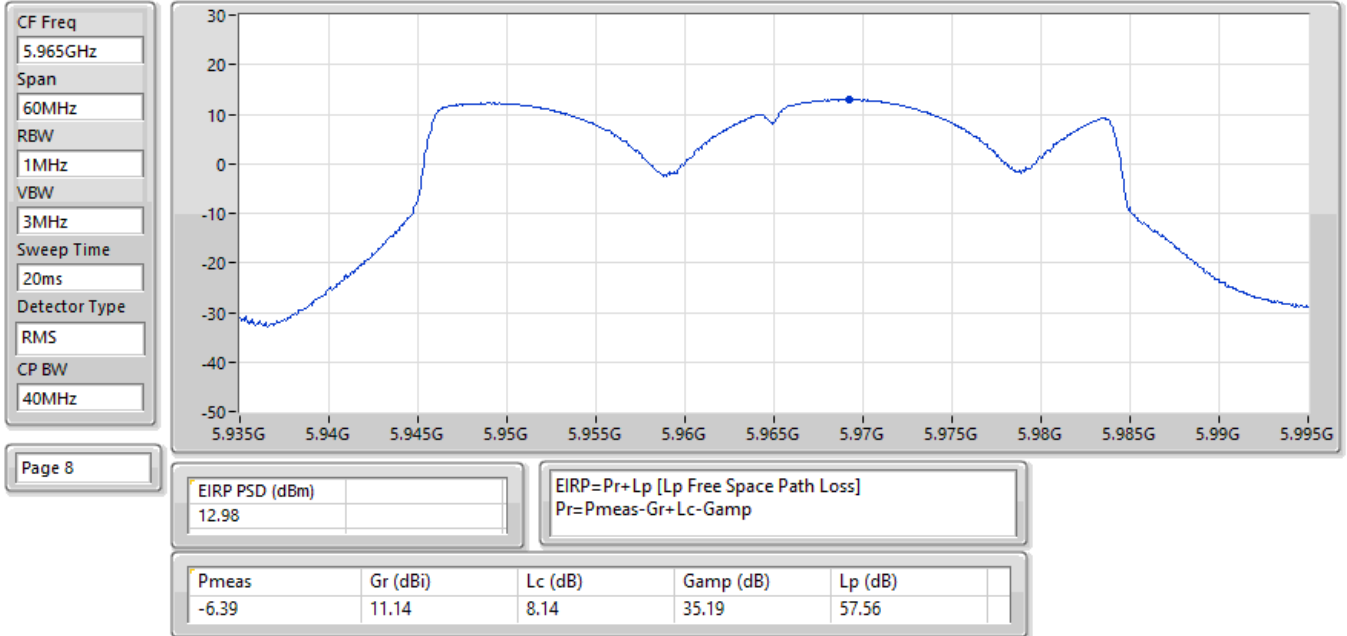
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,2);Ch:6695MHz;TX



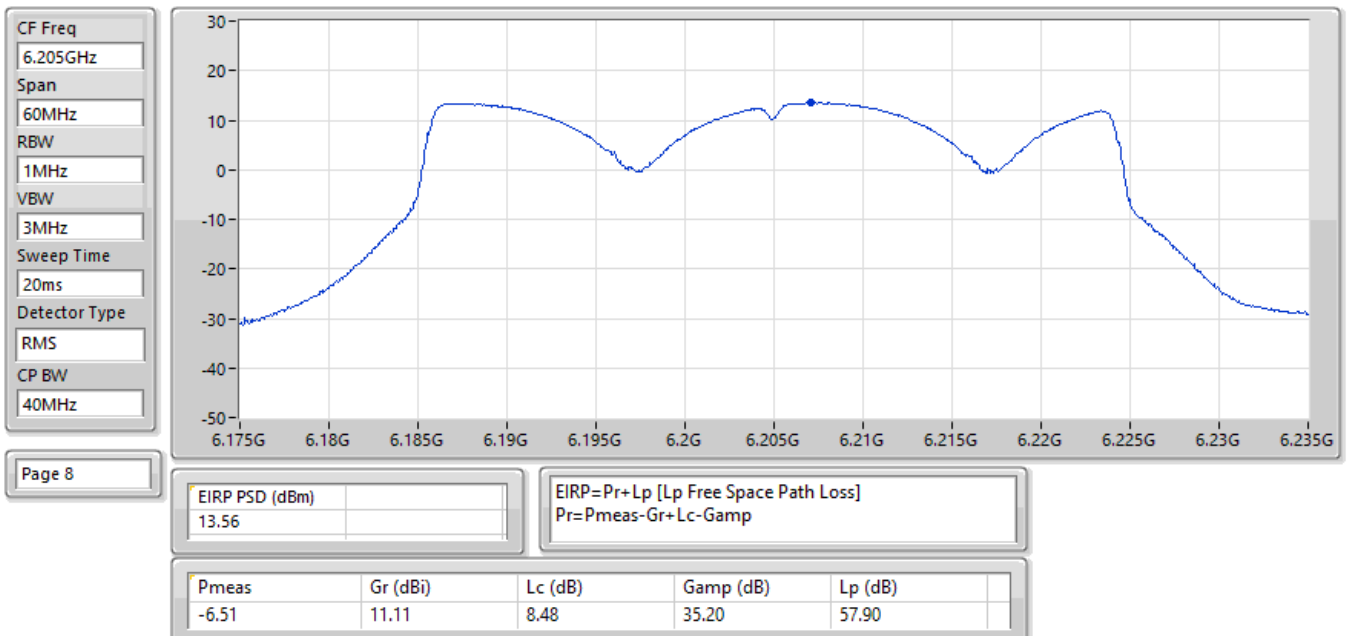
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,2);Ch:6855MHz;TX



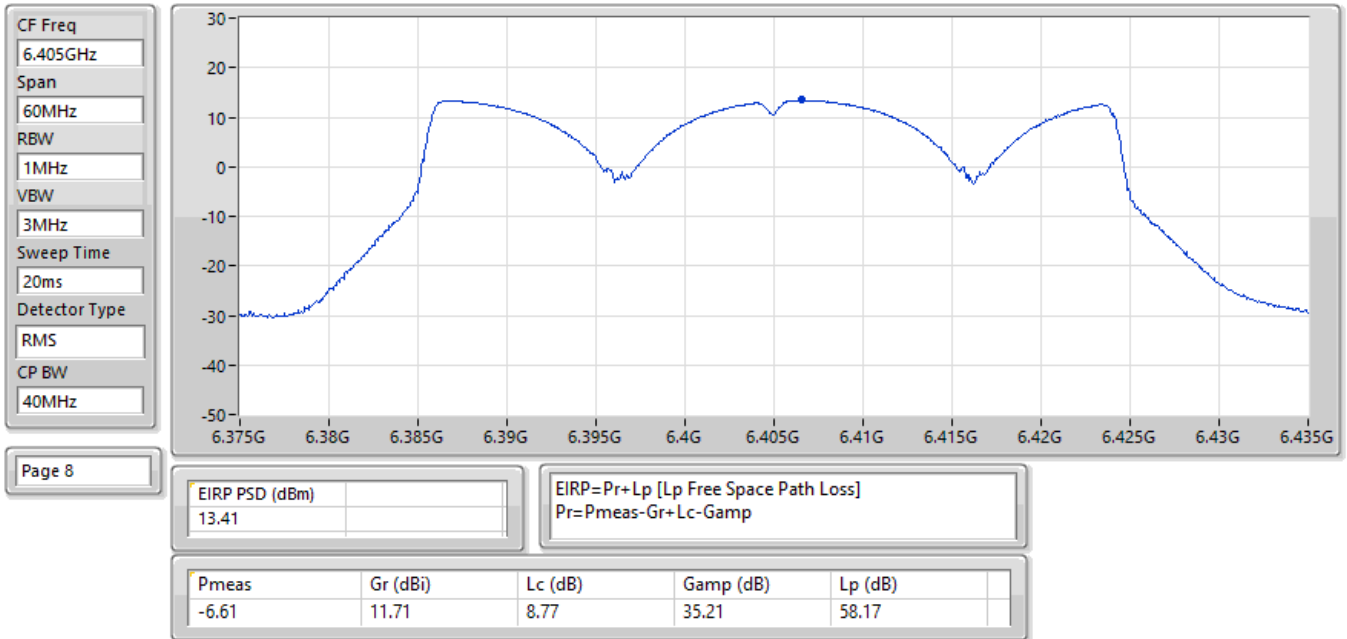
EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,2);Ch:5965MHz;TX



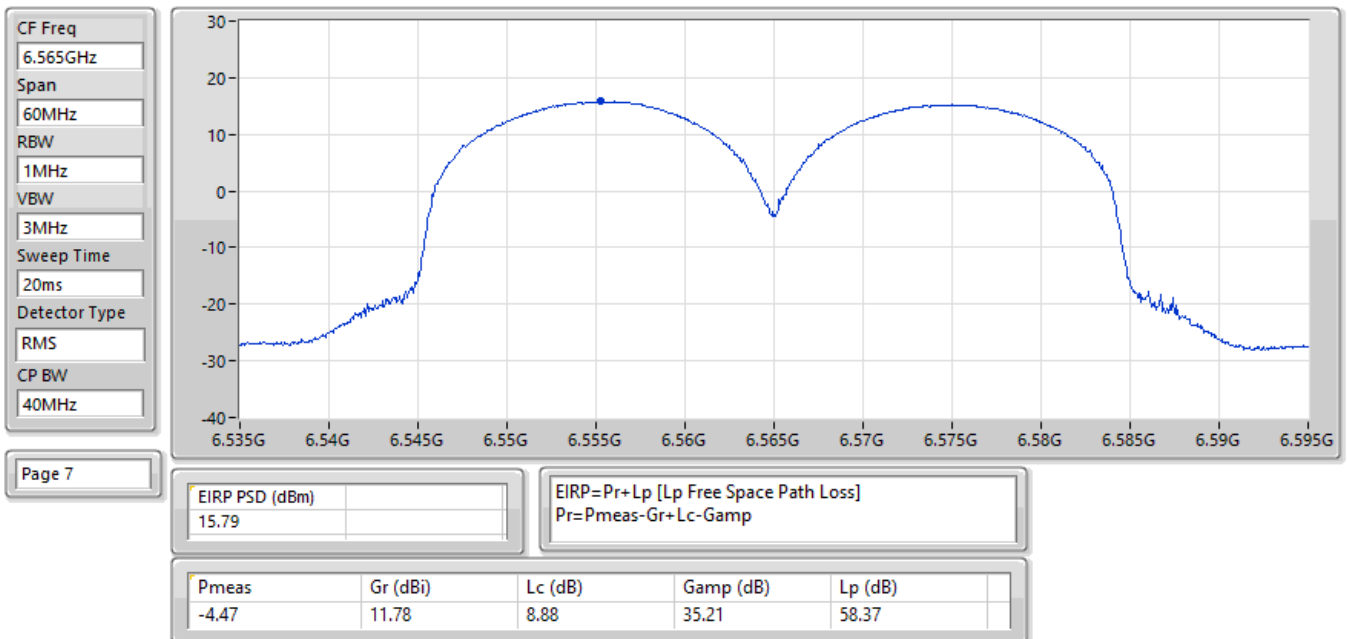
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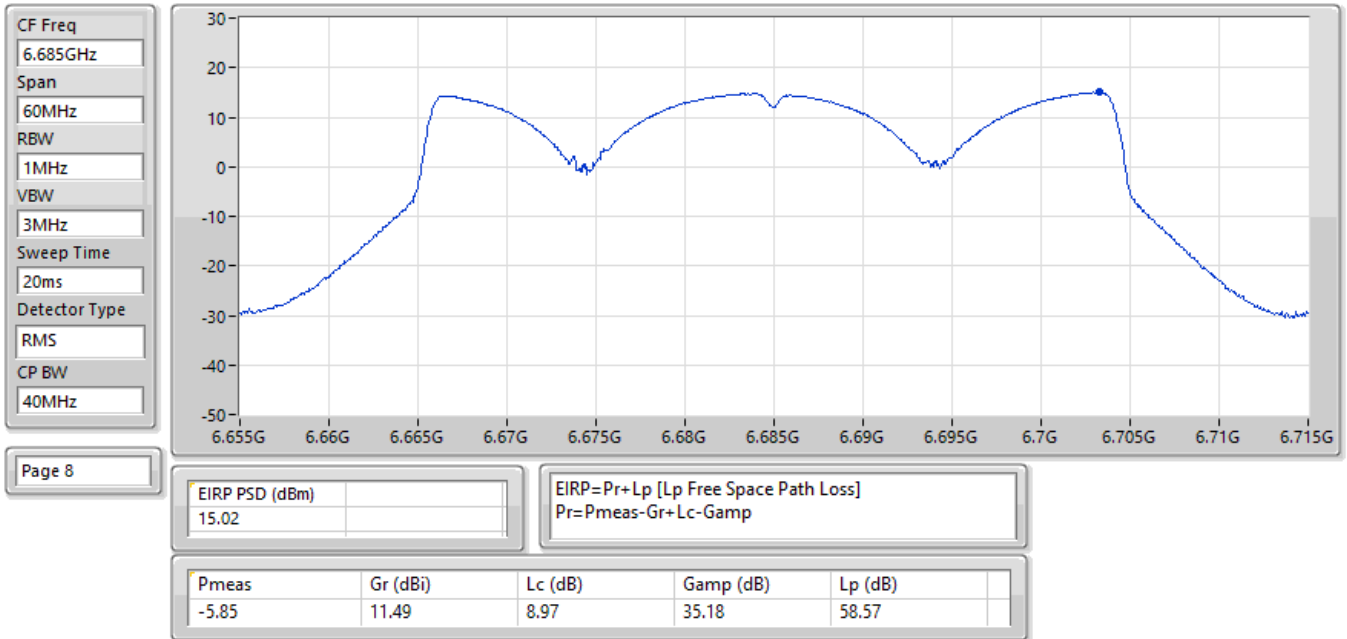
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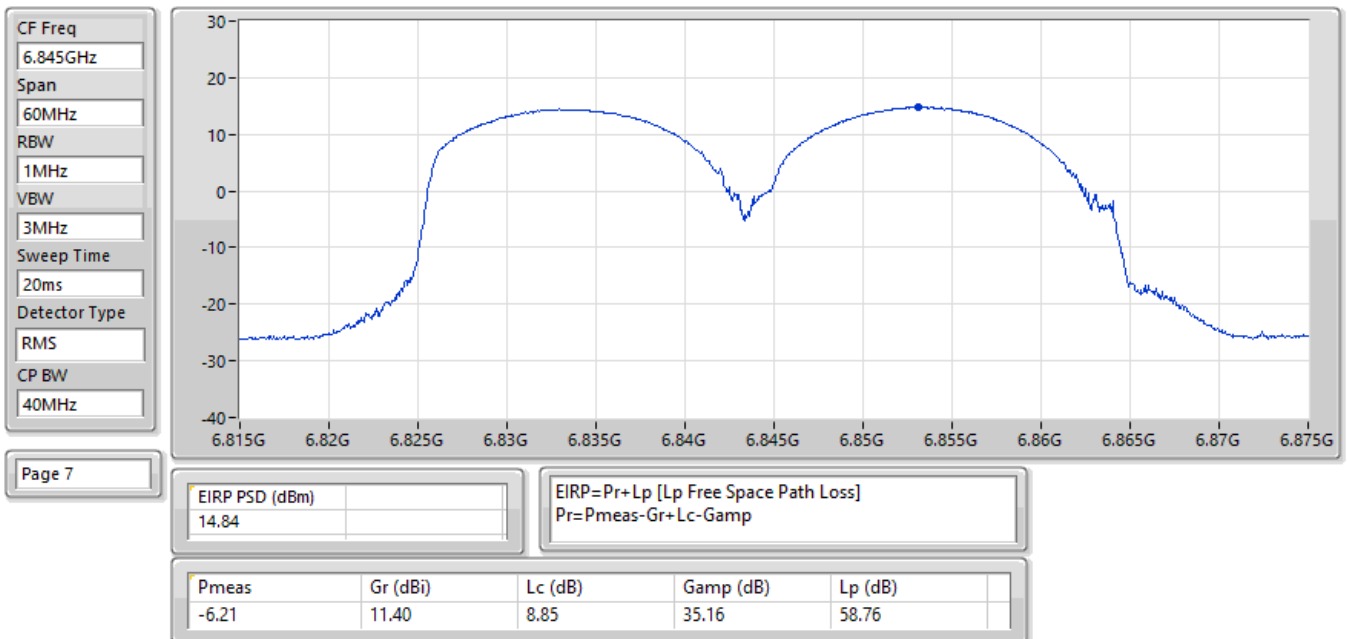
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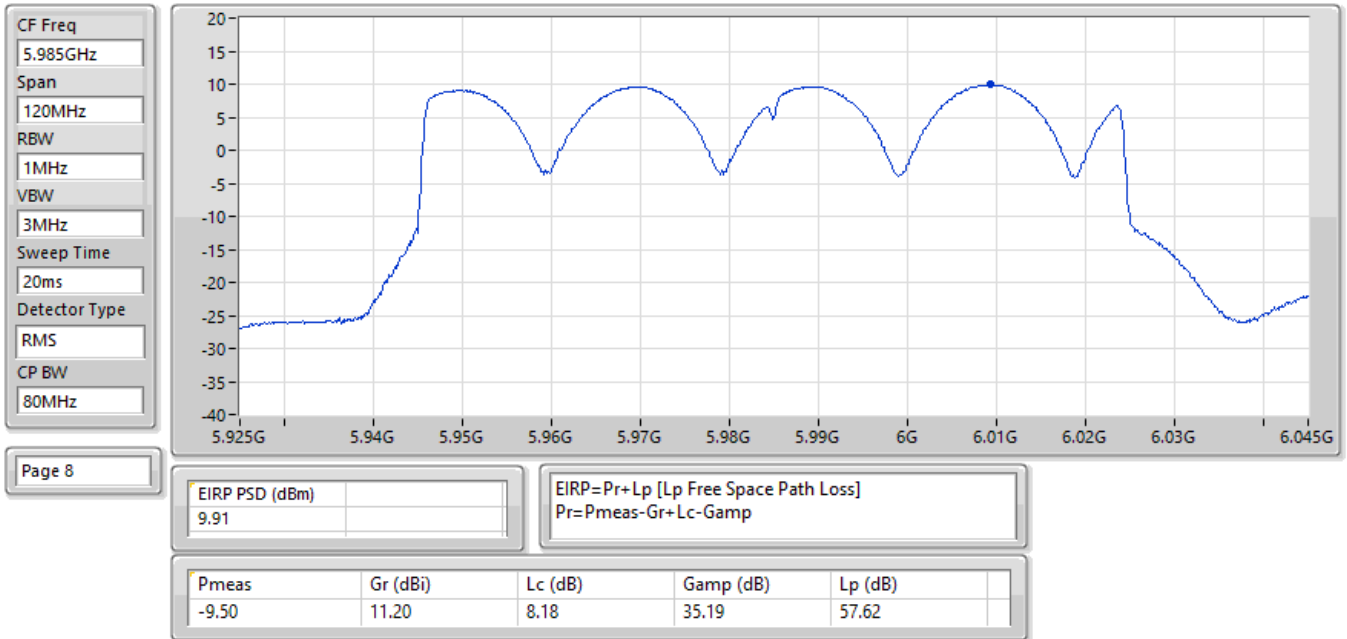
EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,2);Ch:6685MHz;TX



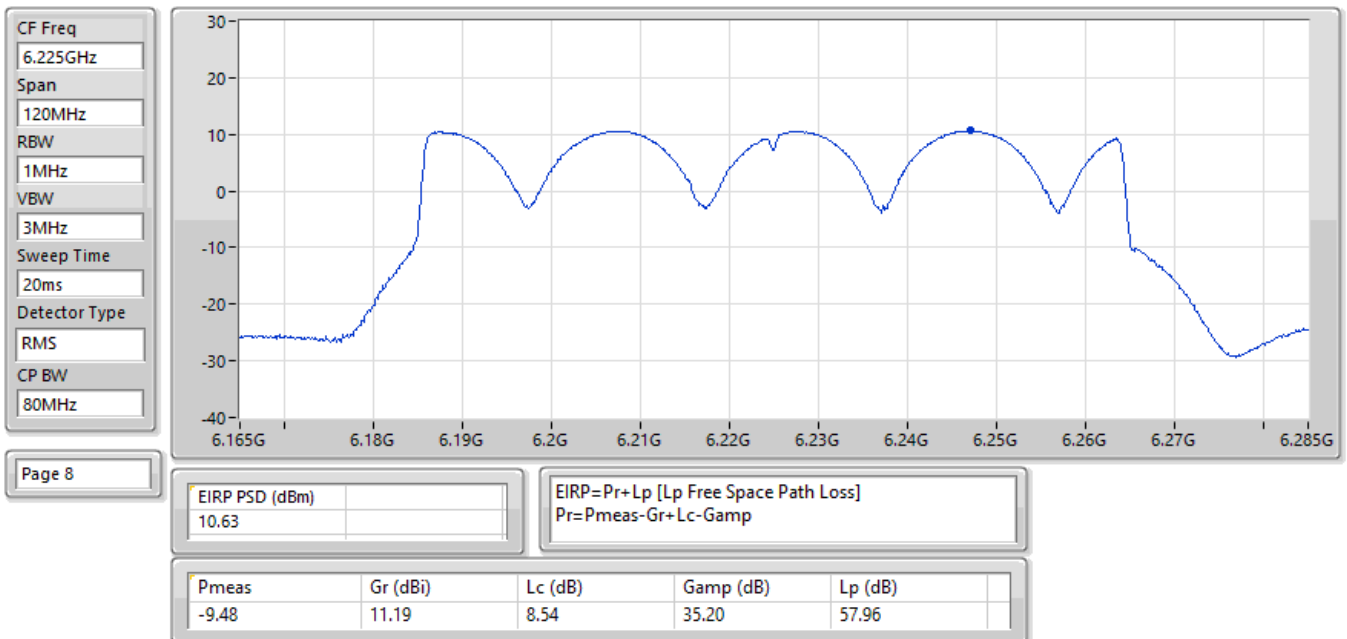
EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,2);Ch:6845MHz;TX

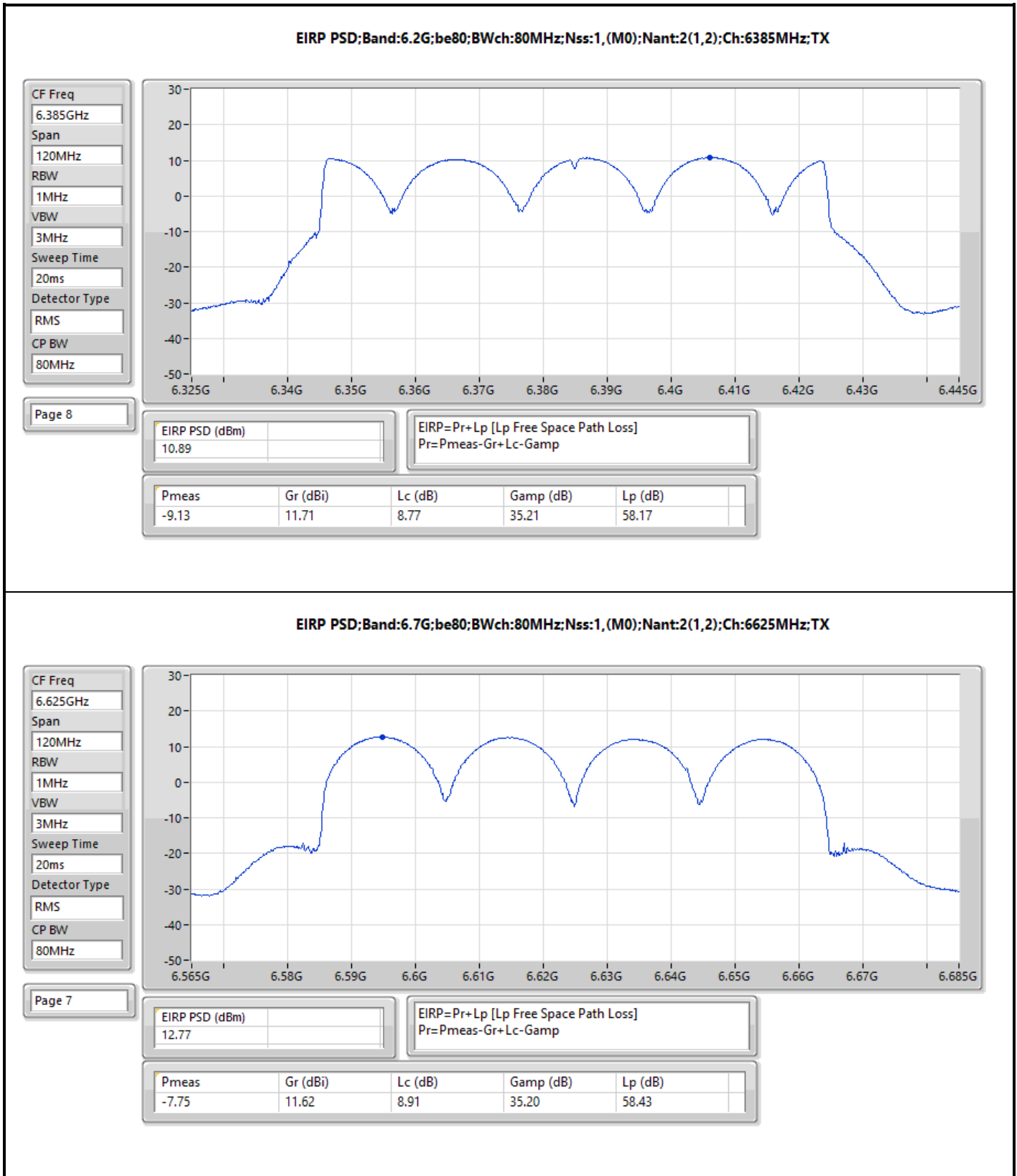


EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2(1,2);Ch:5985MHz;TX

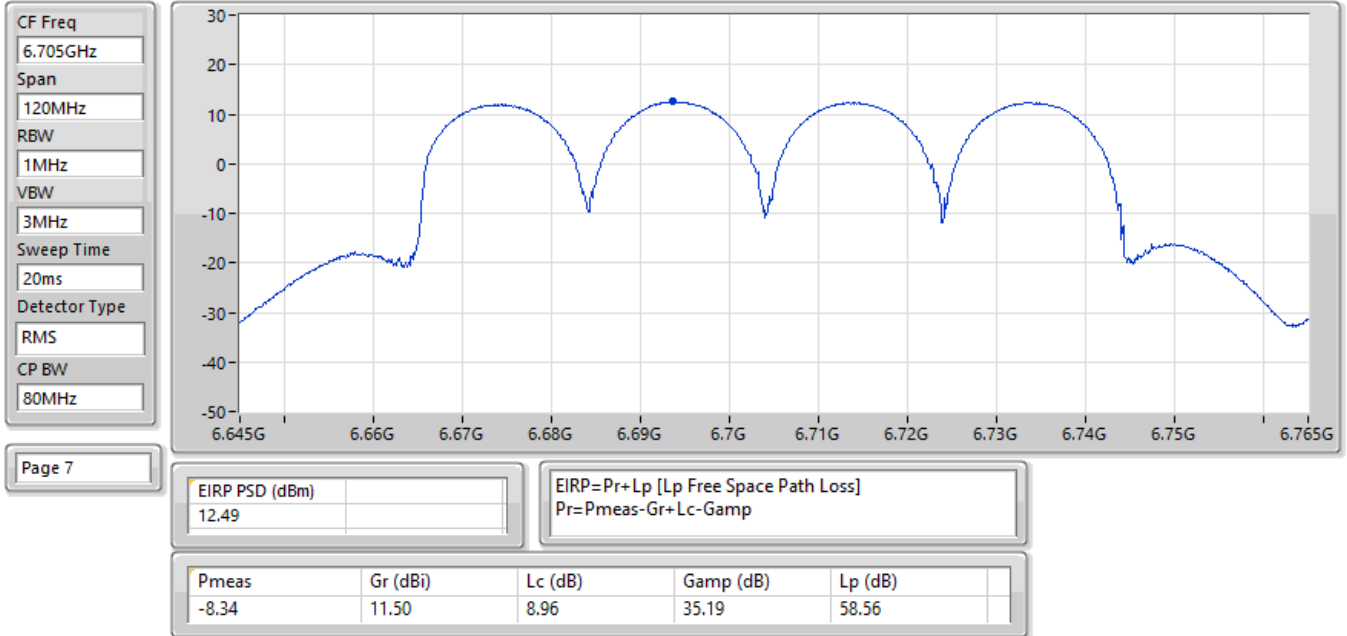


EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2(1,2);Ch:6225MHz;TX

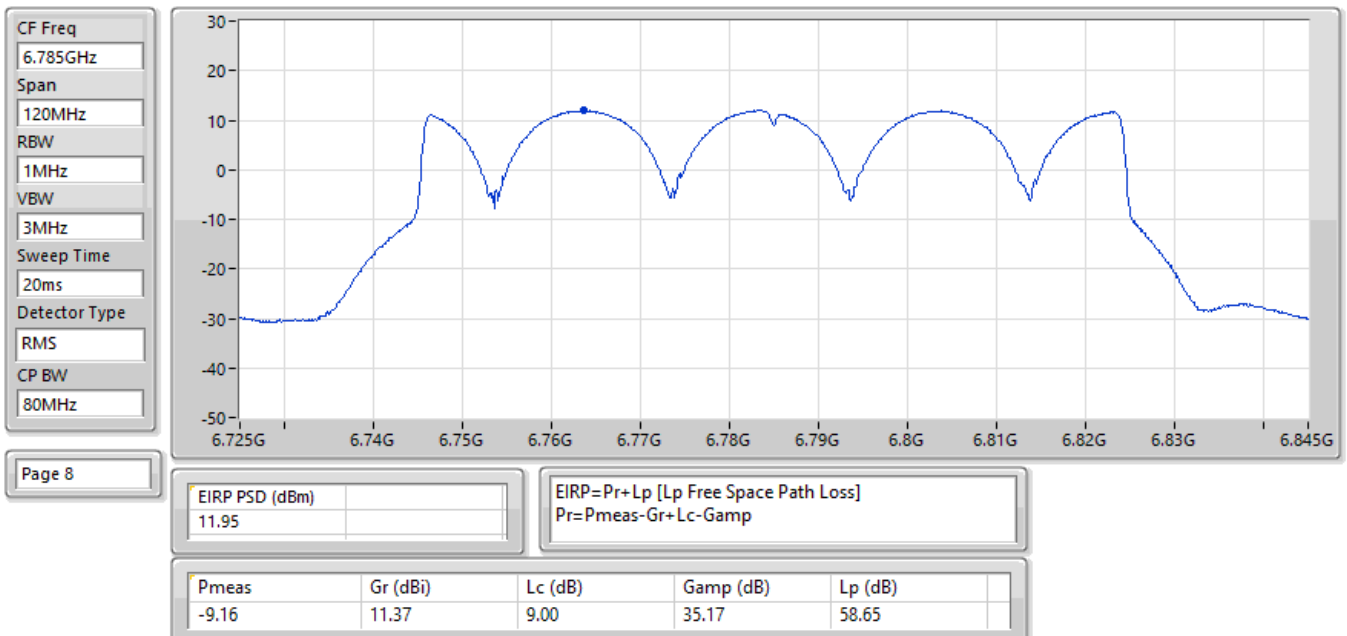


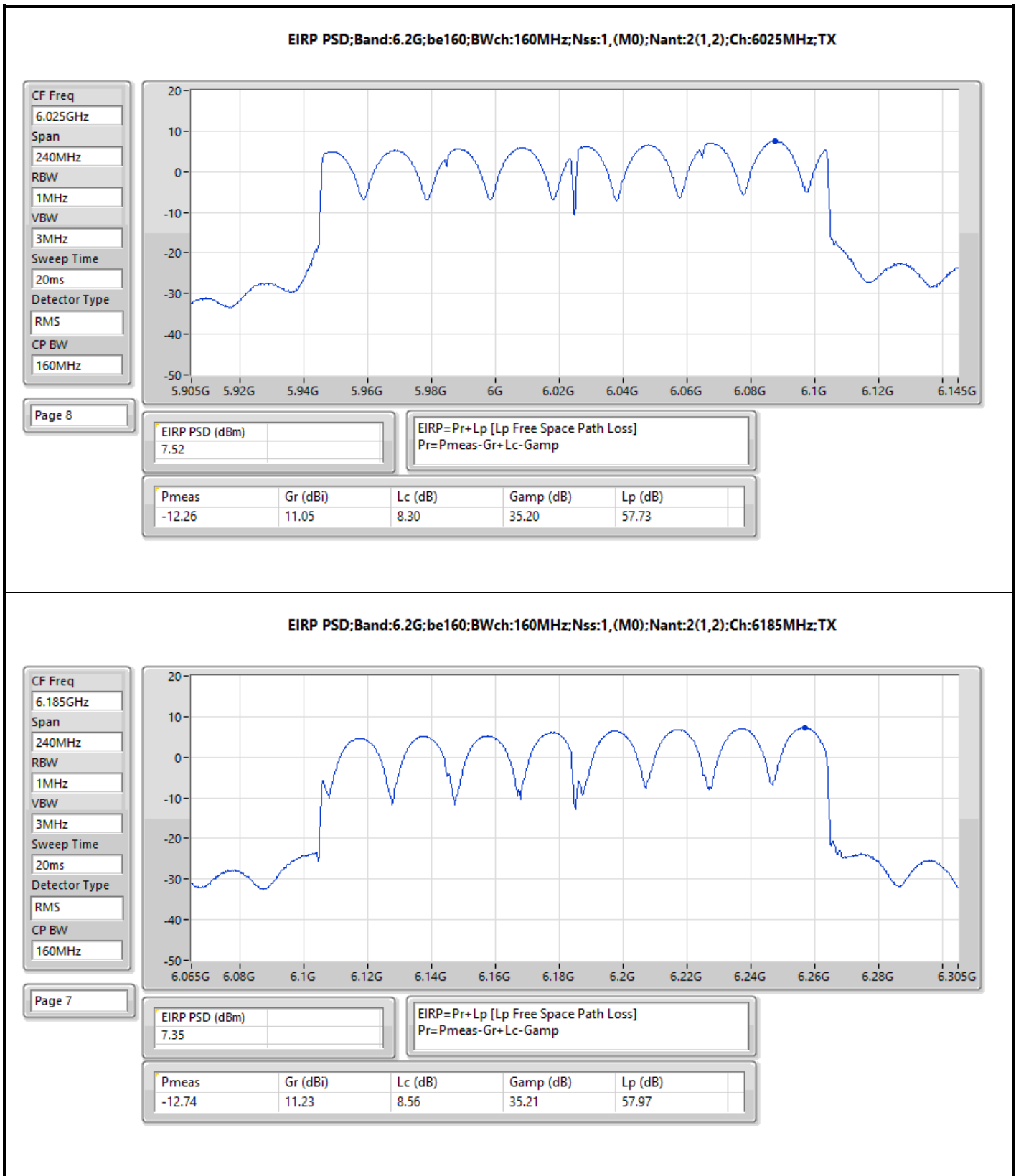


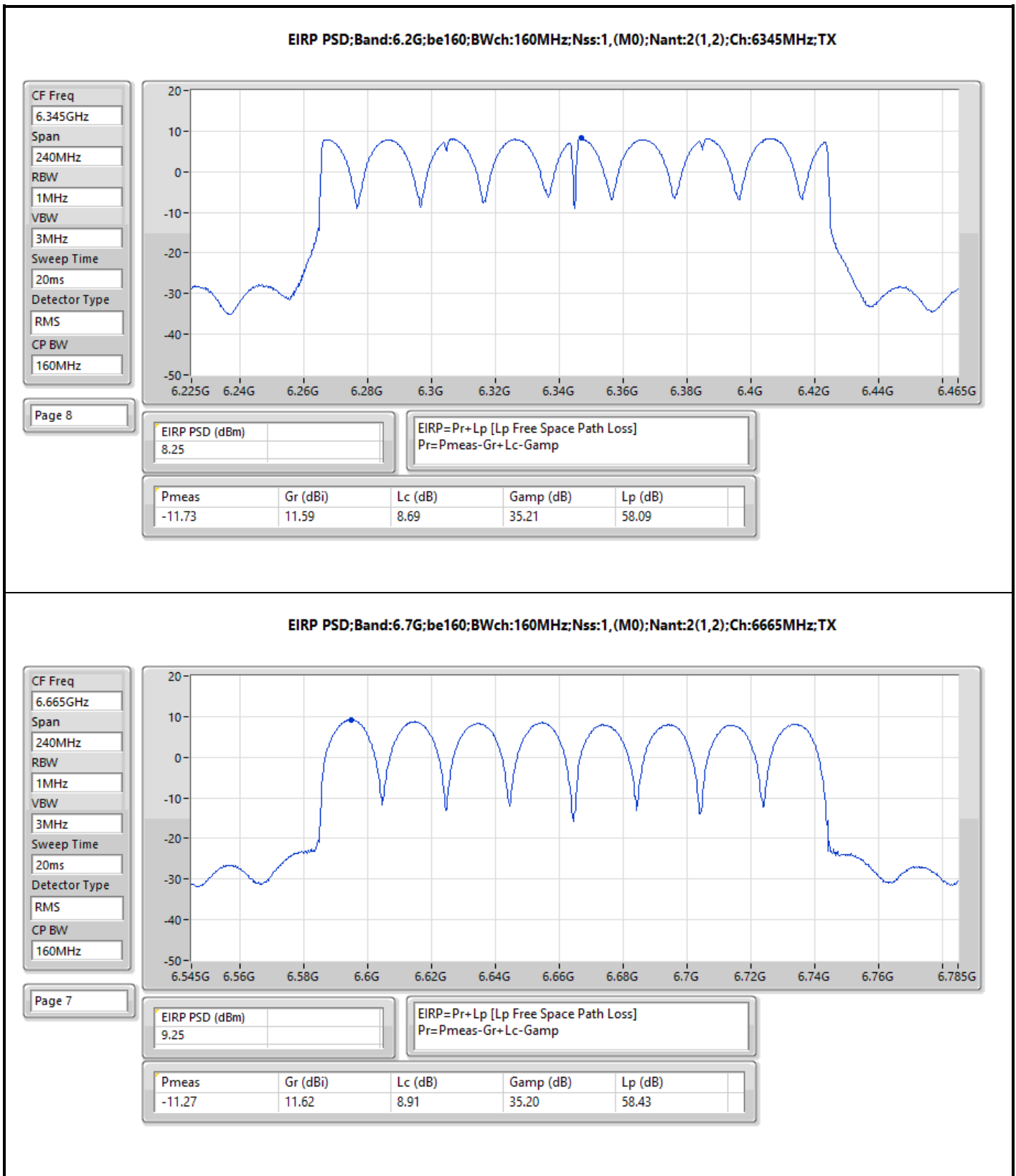
EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2(1,2);Ch:6705MHz;TX

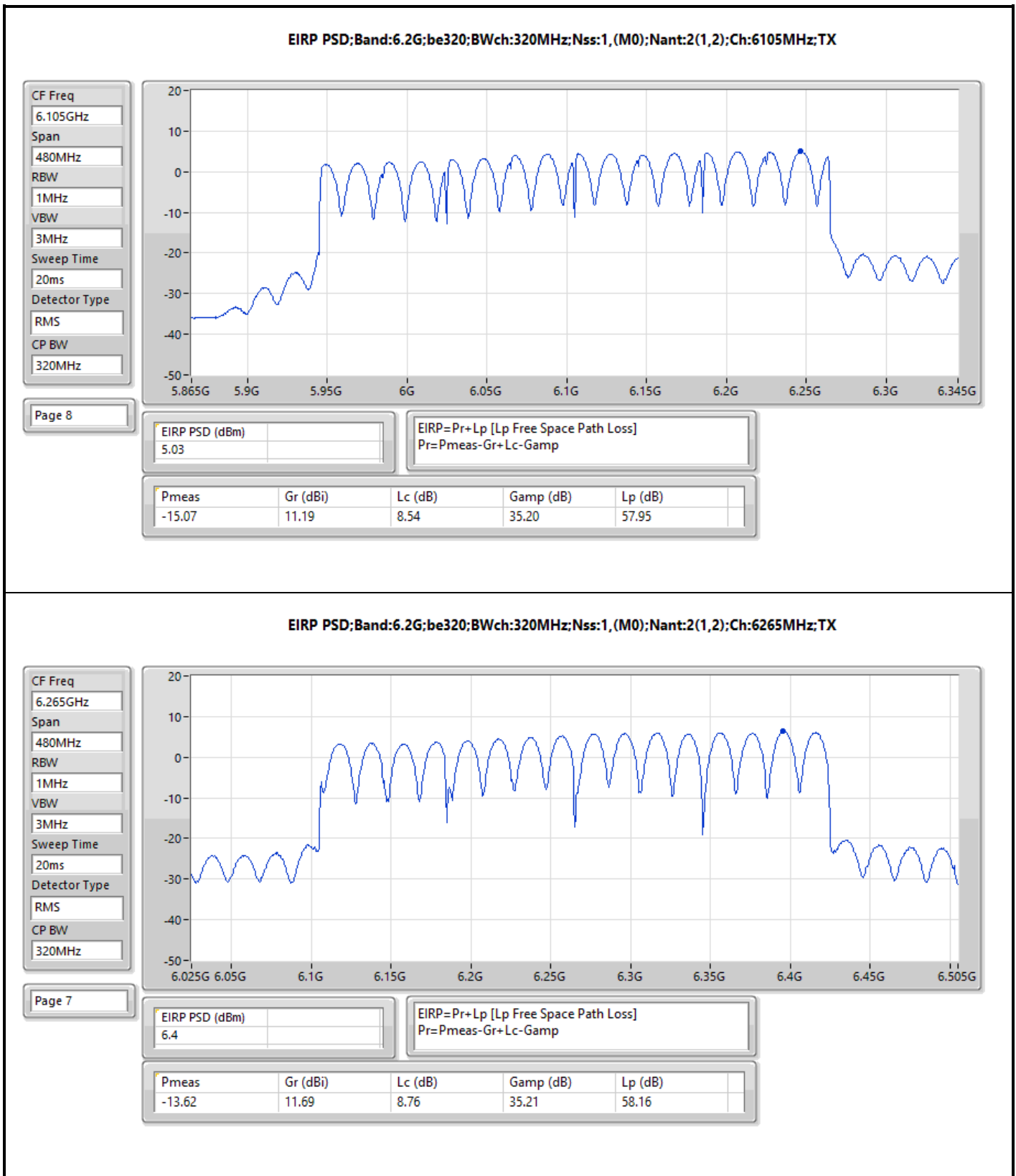


EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2(1,2);Ch:6785MHz;TX

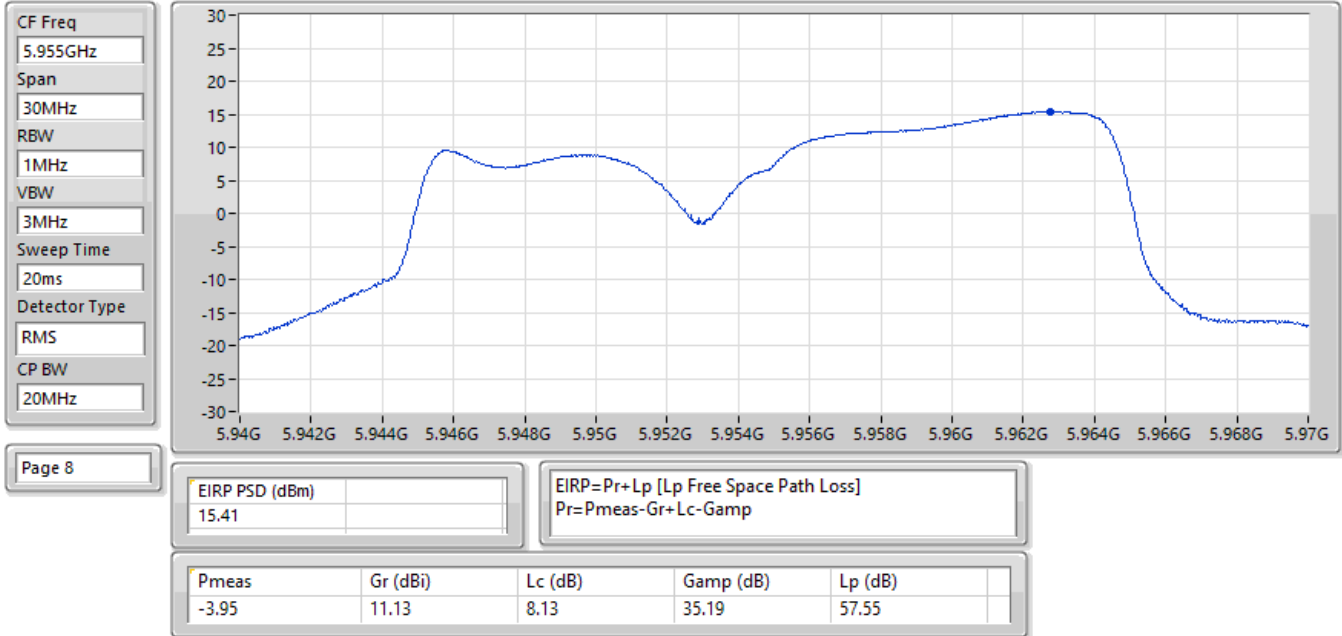




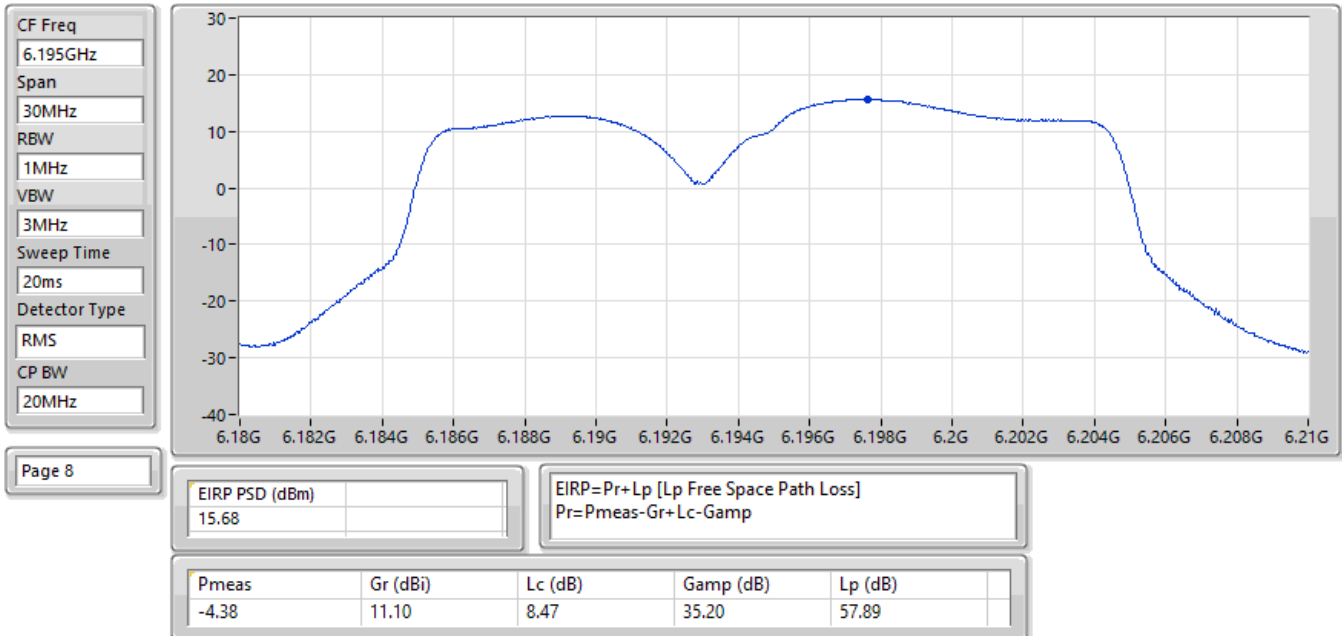




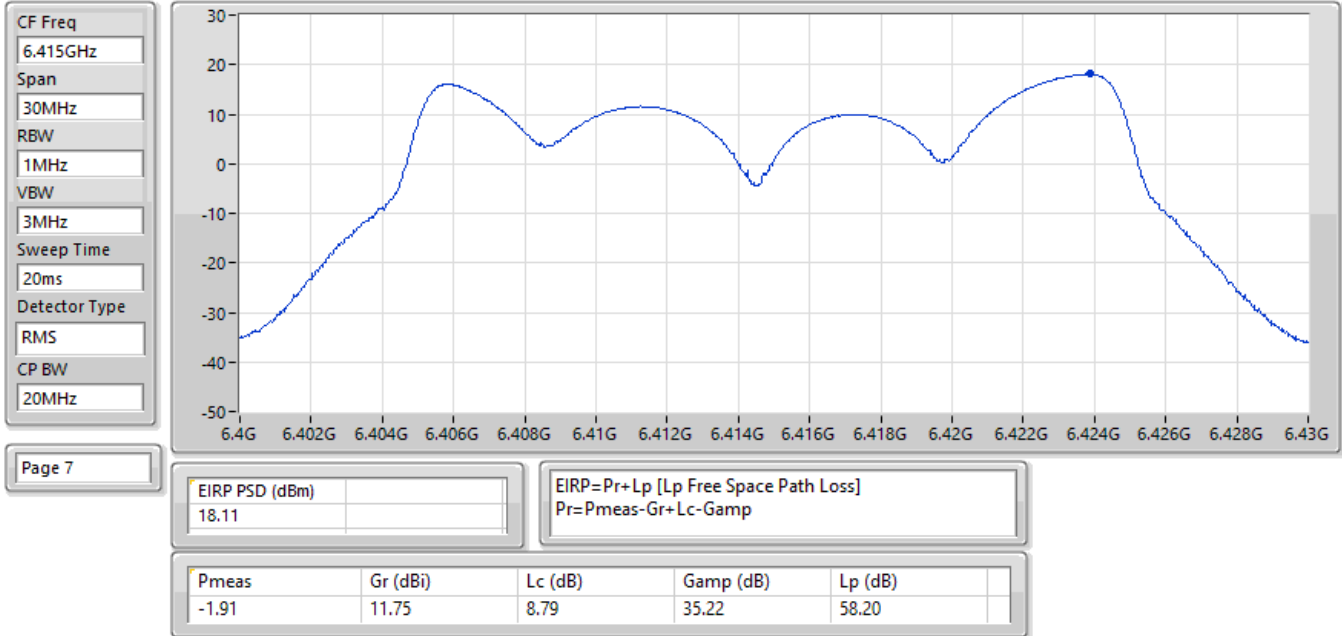
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TX



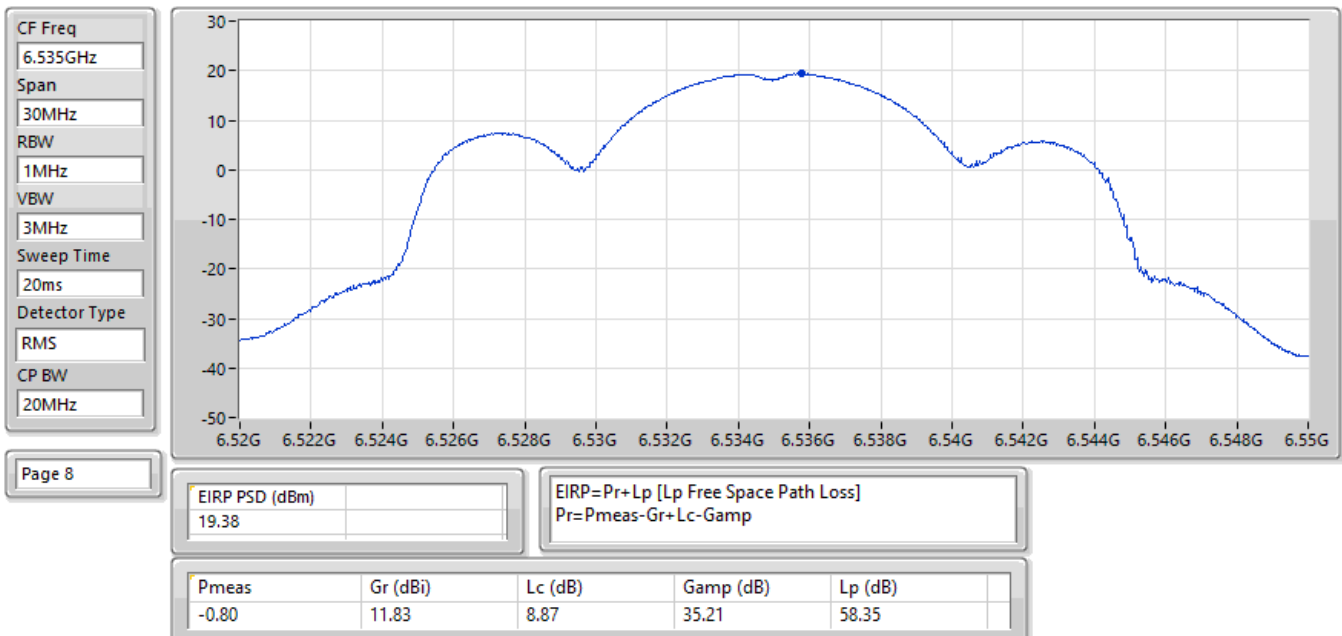
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6195MHz;TX



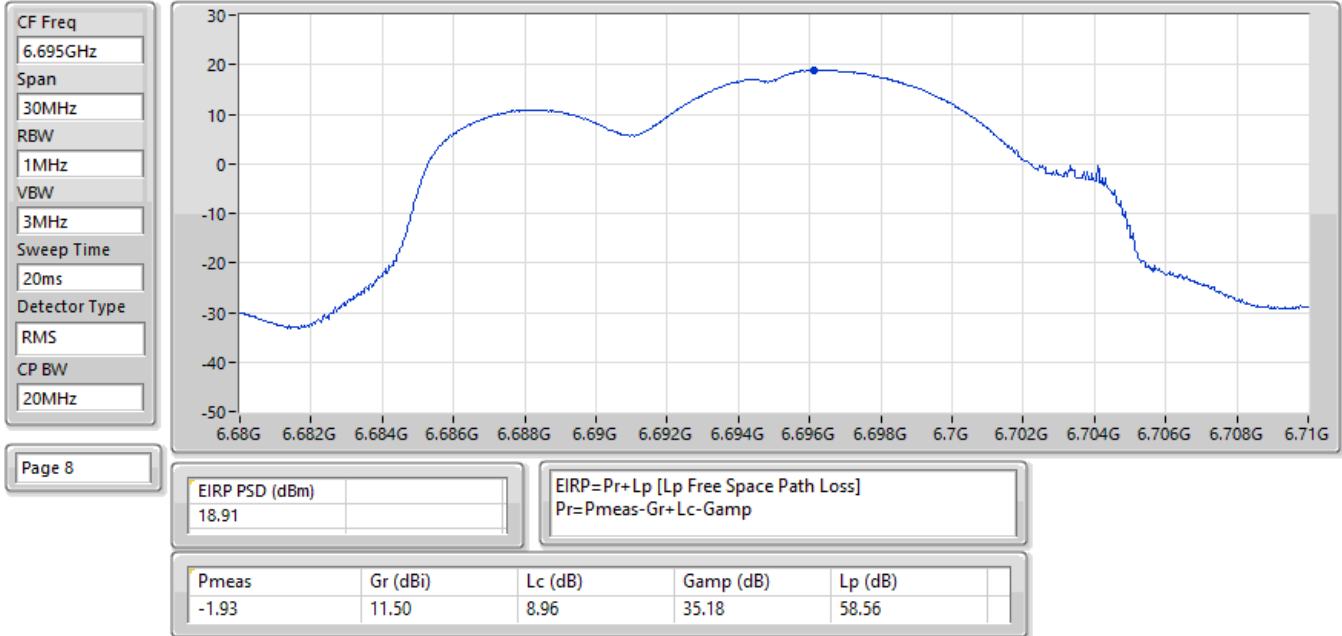
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX



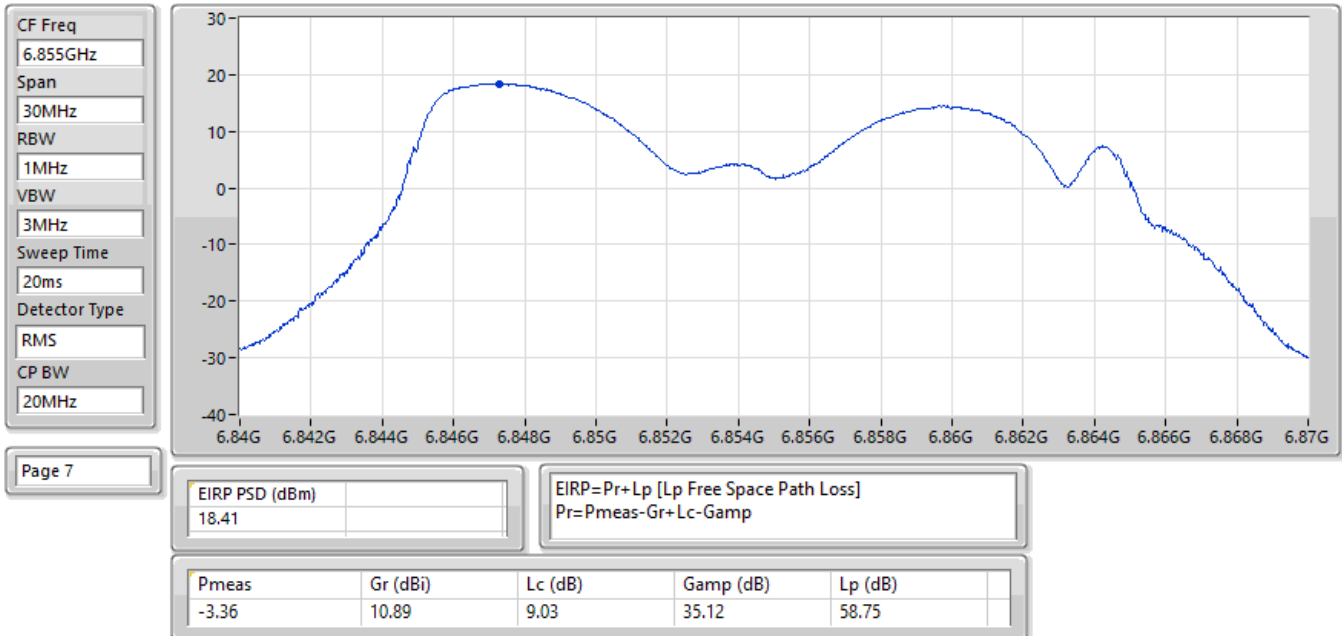
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TX

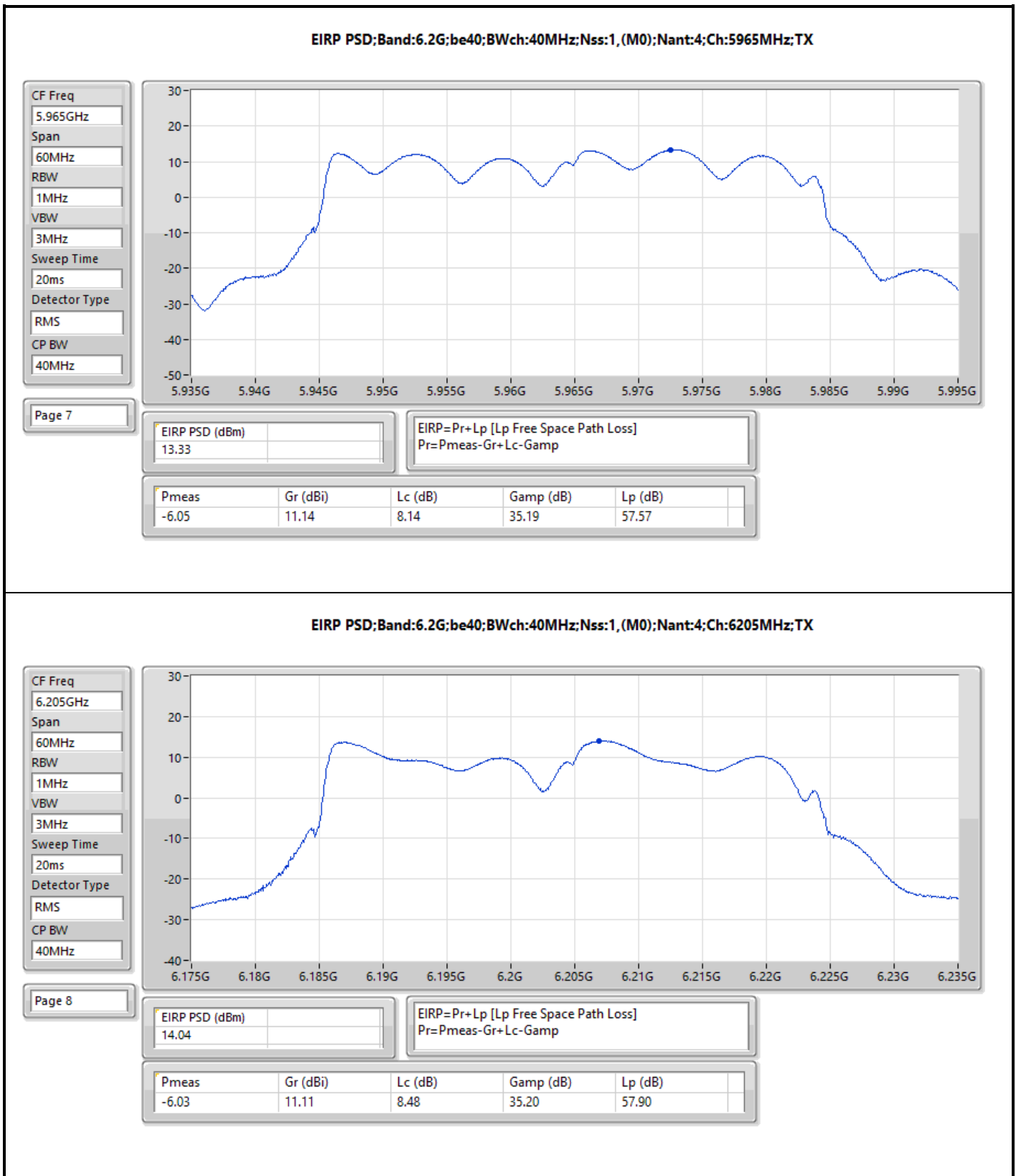


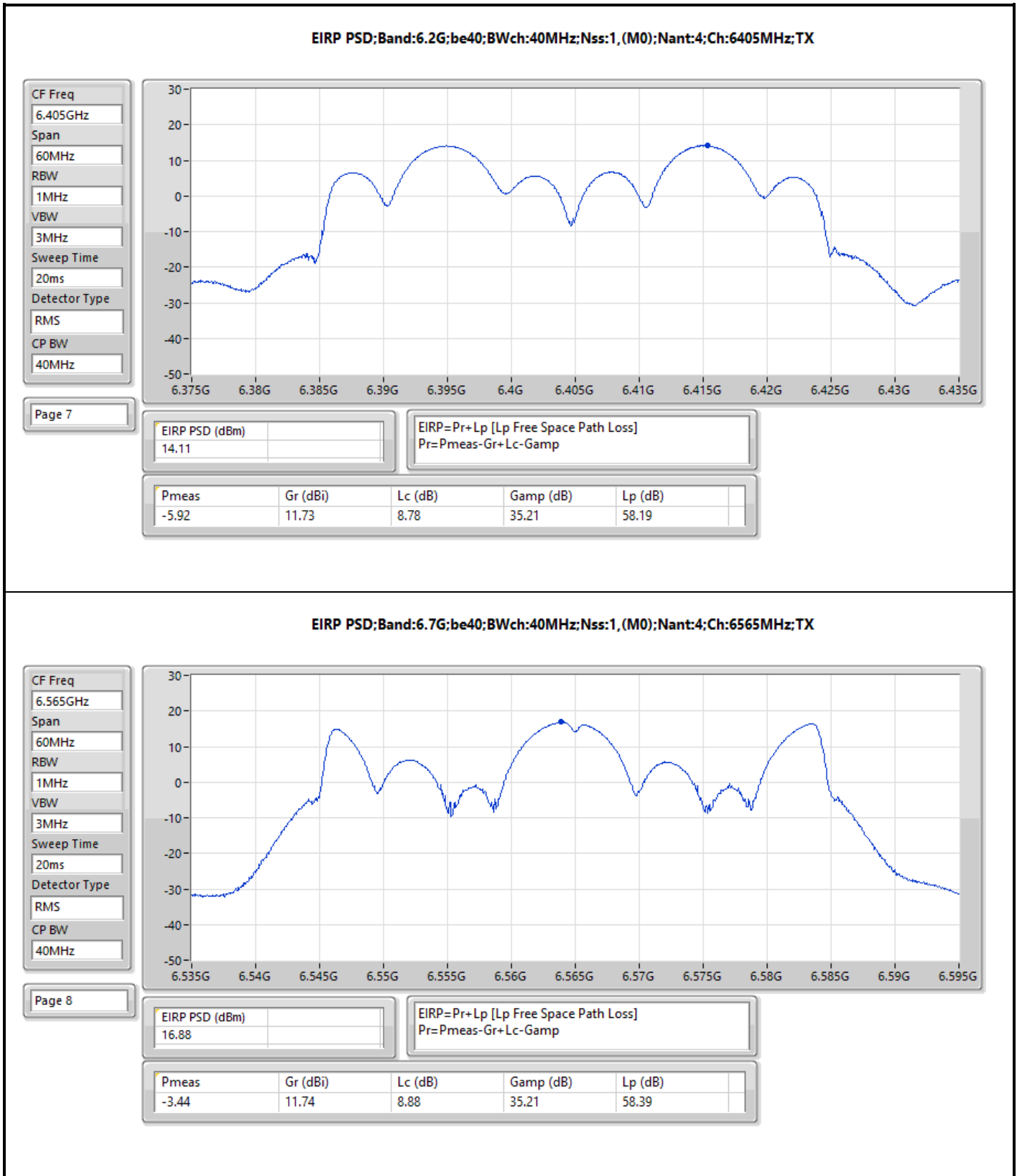
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TX



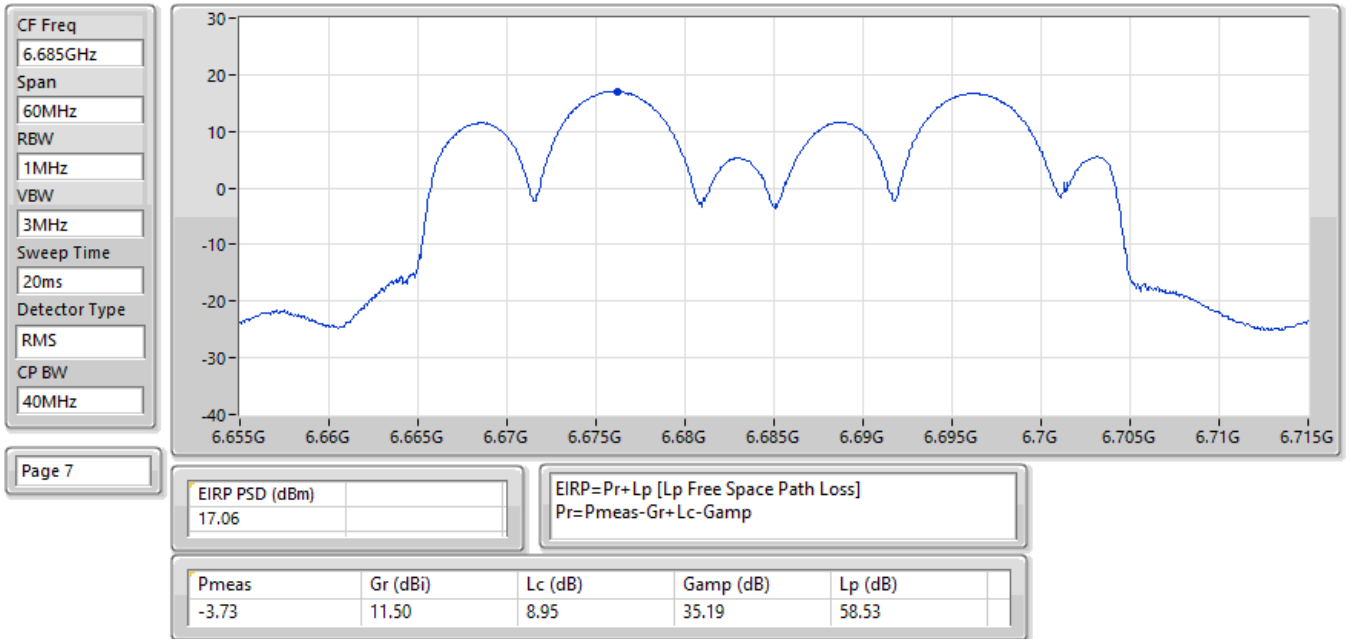
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX



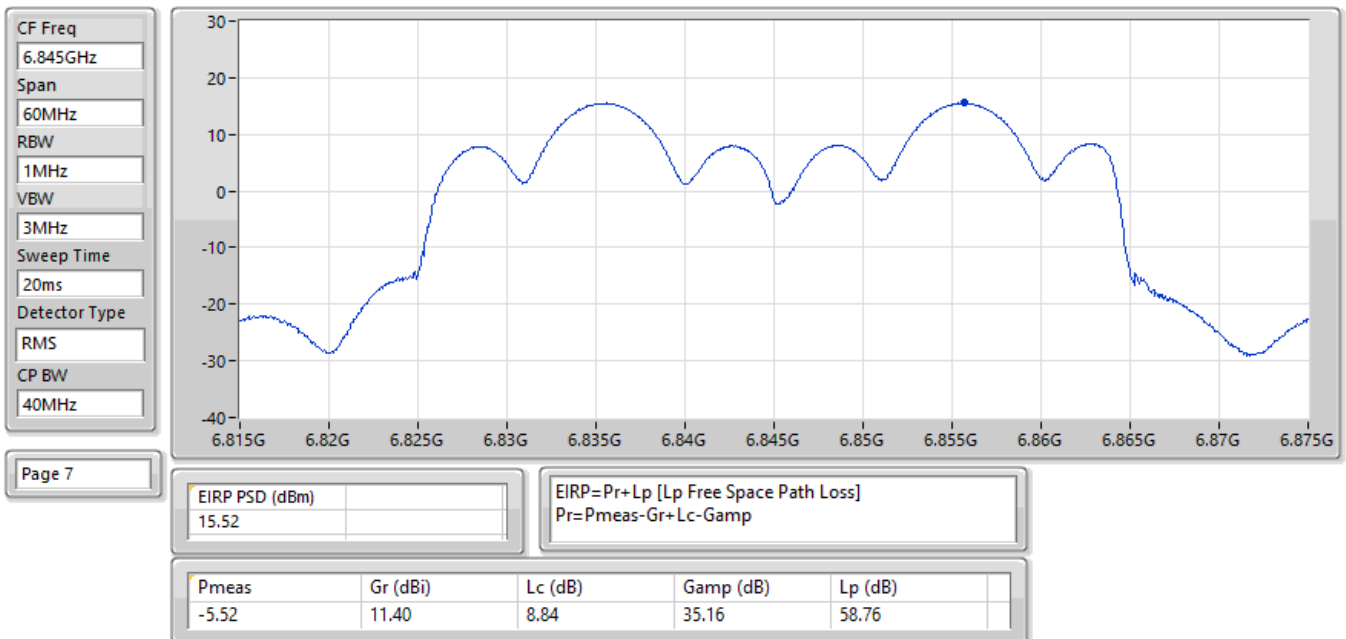




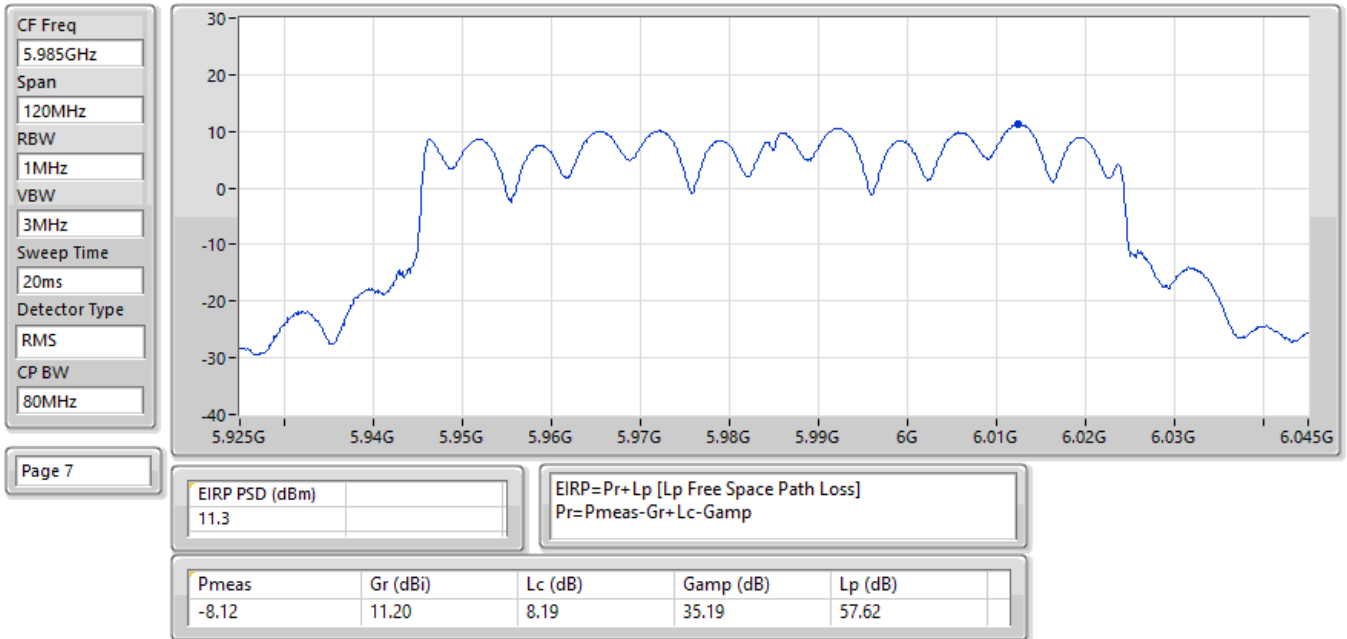
EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TX



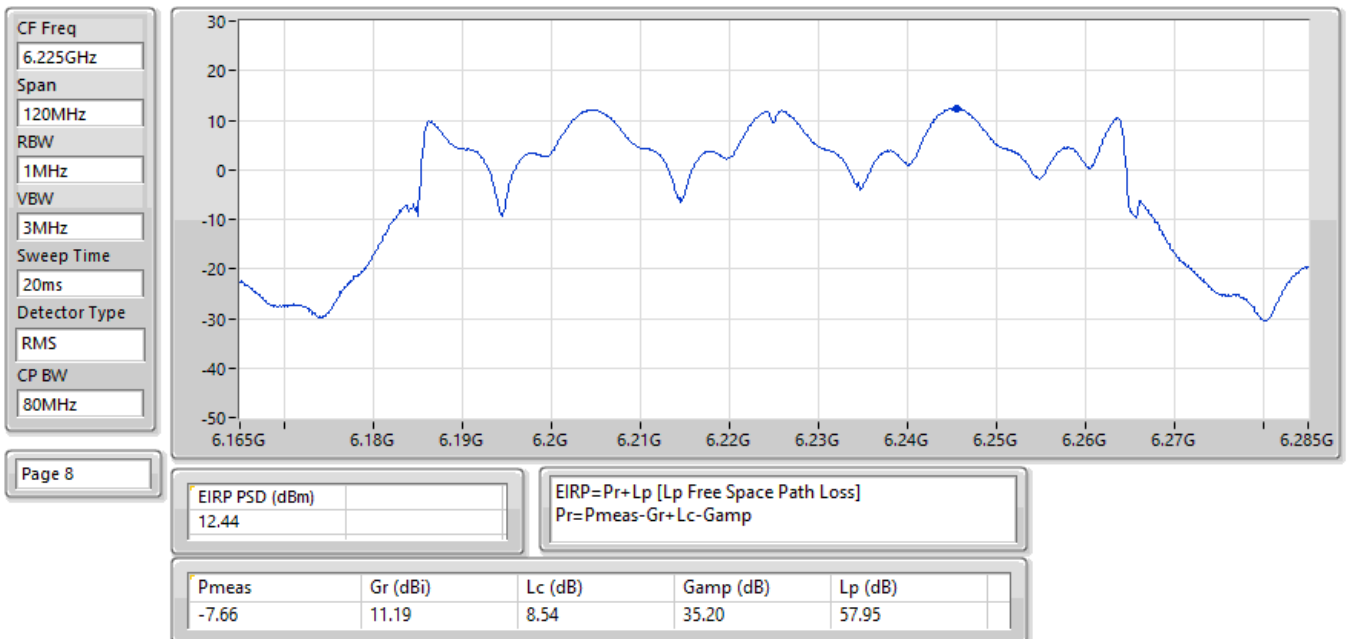
EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TX



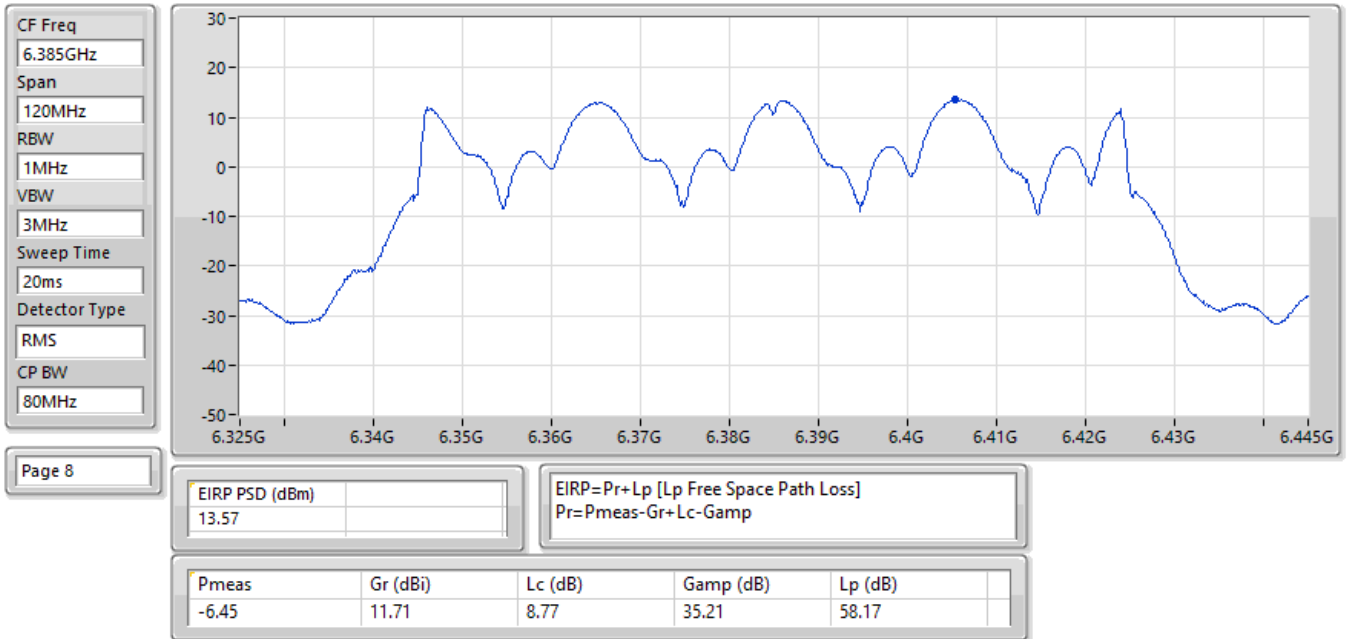
EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX



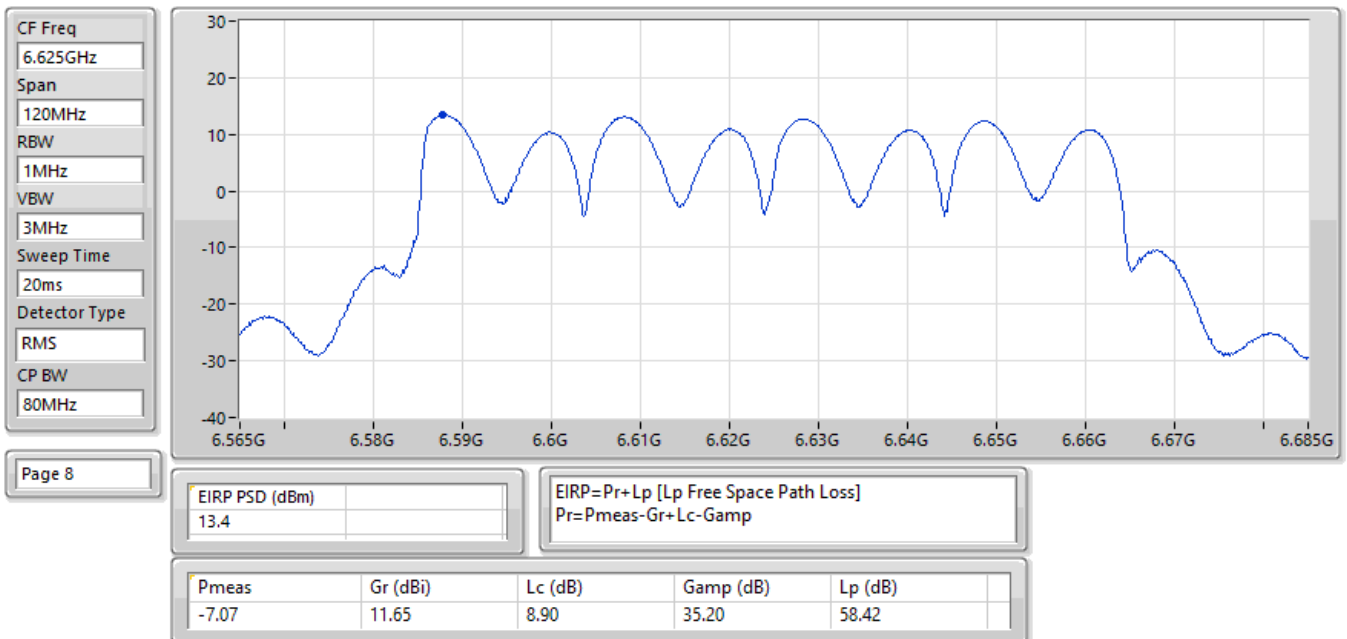
EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX

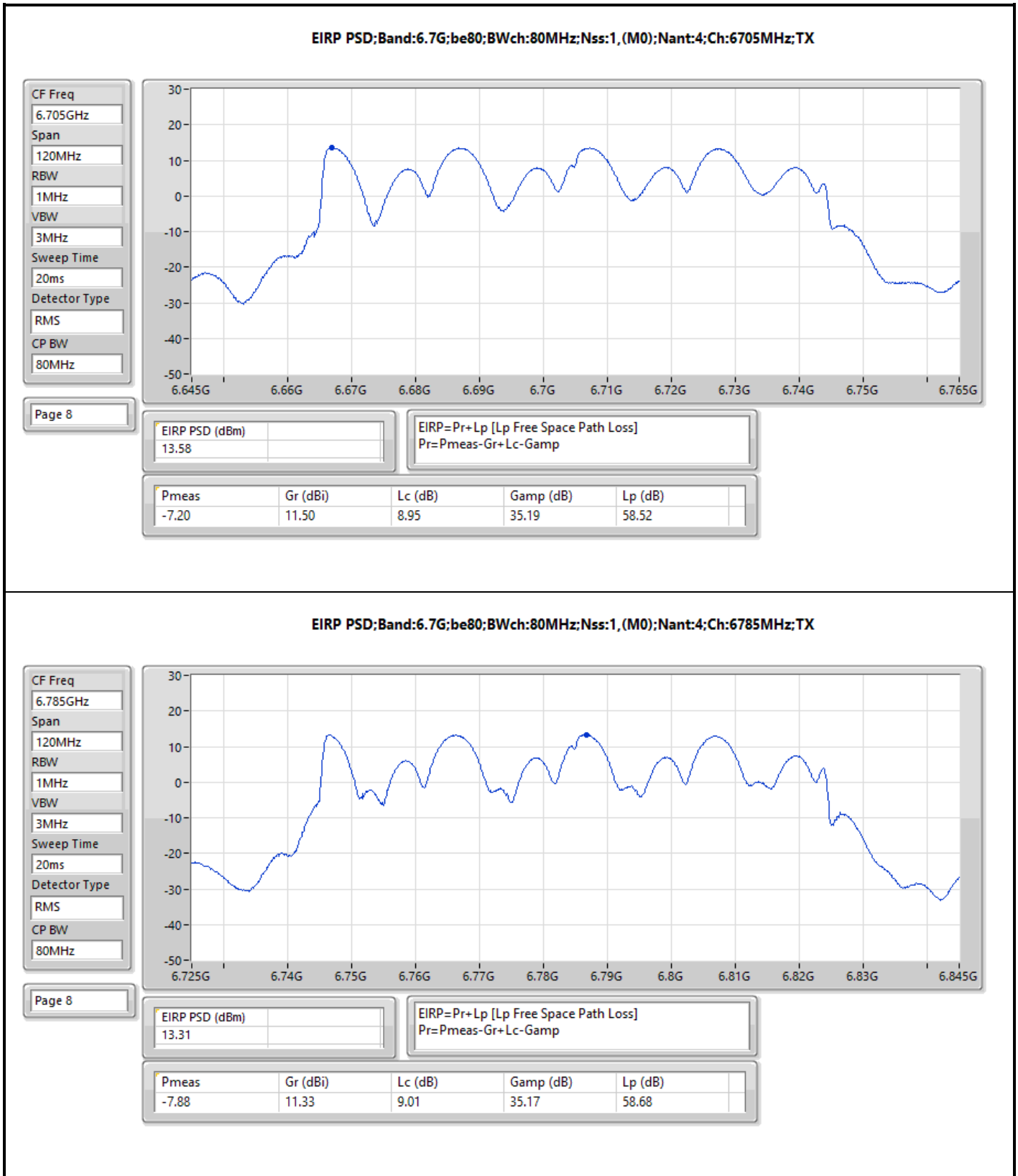


EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TX

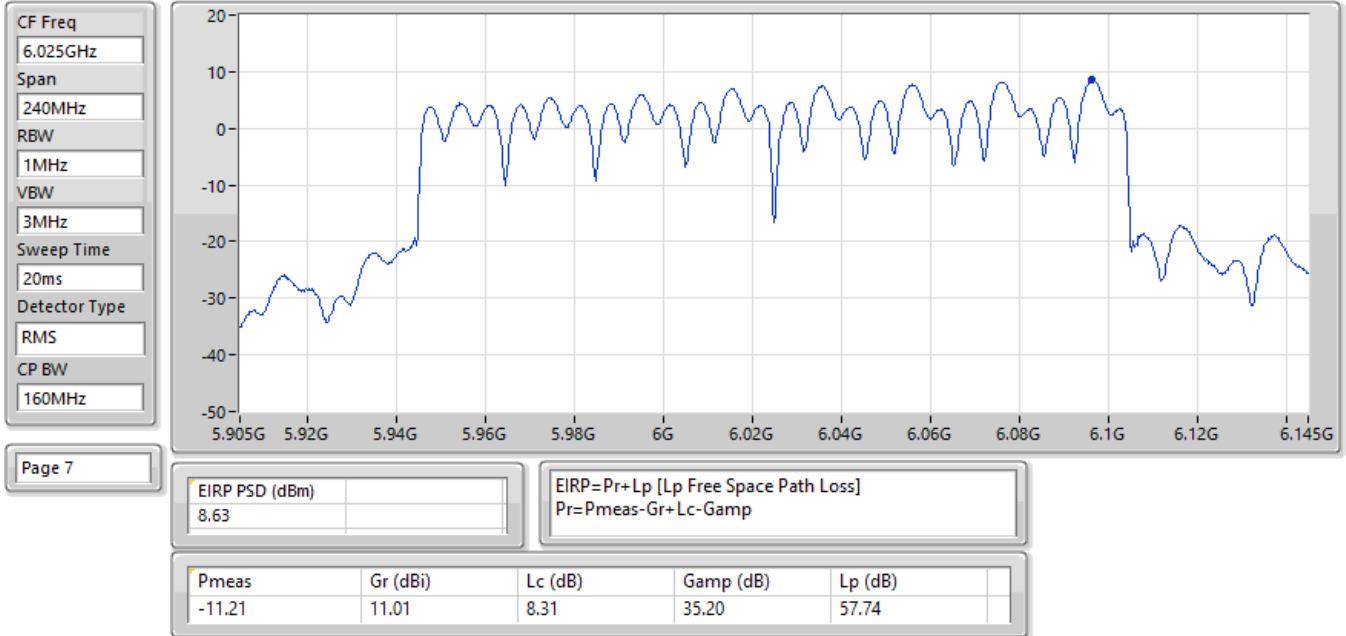


EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TX

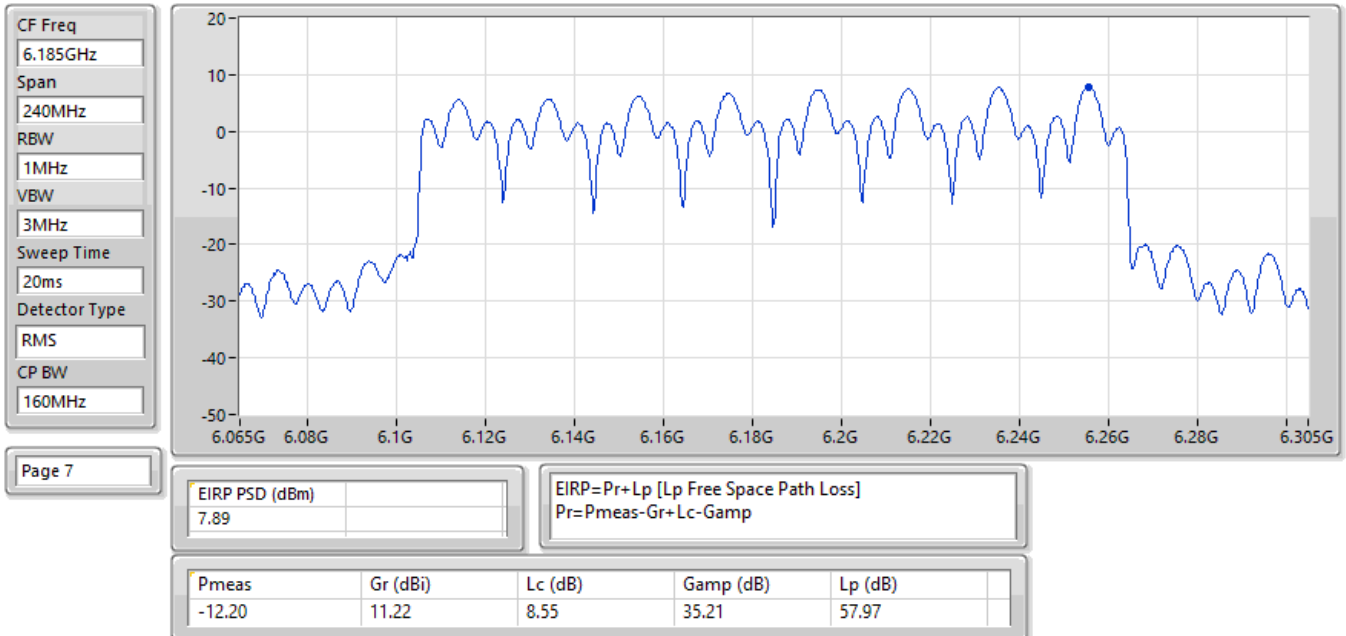




EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX

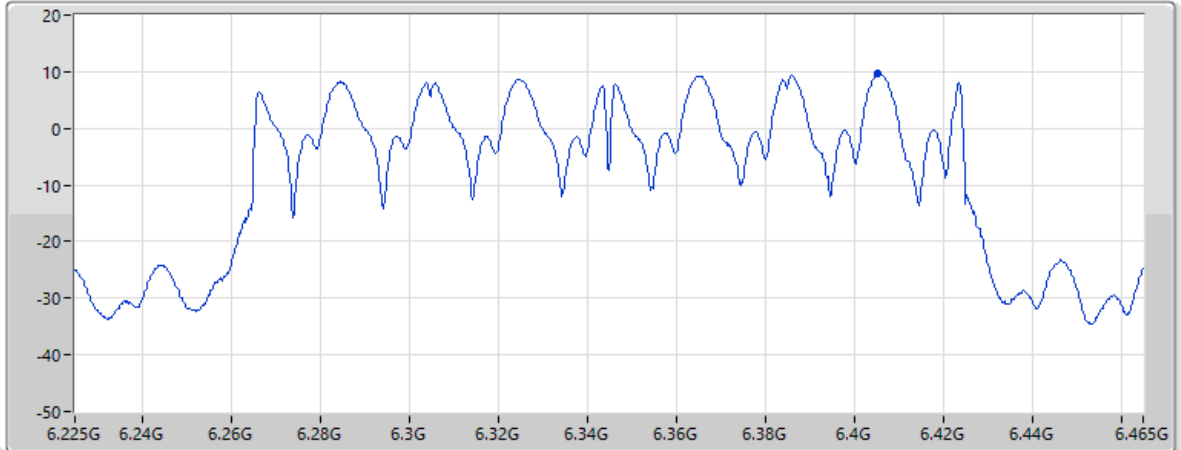


EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX



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

CF Freq
6.345GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



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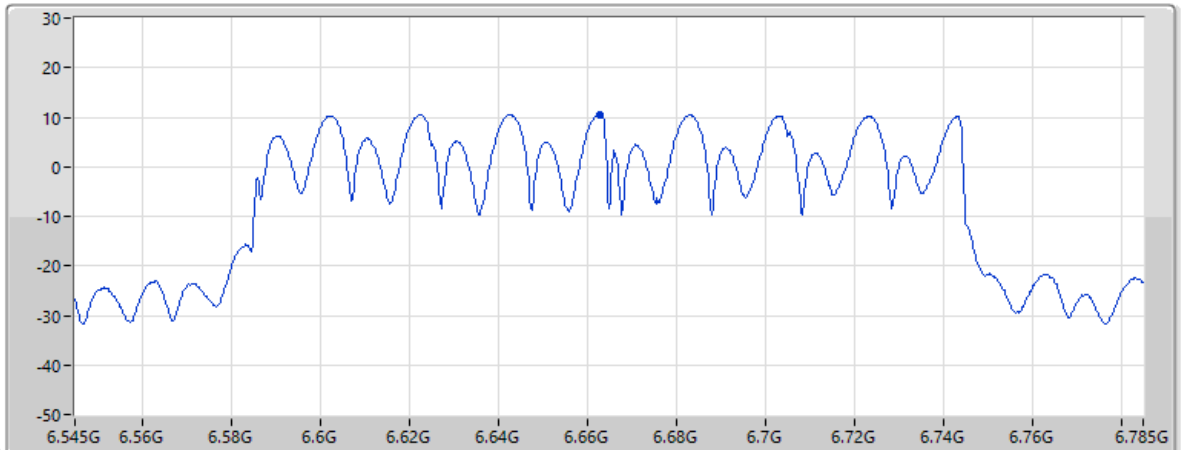
EIRP PSD (dBm)
9.7

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.32	11.71	8.77	35.21	58.17

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

CF Freq
6.665GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



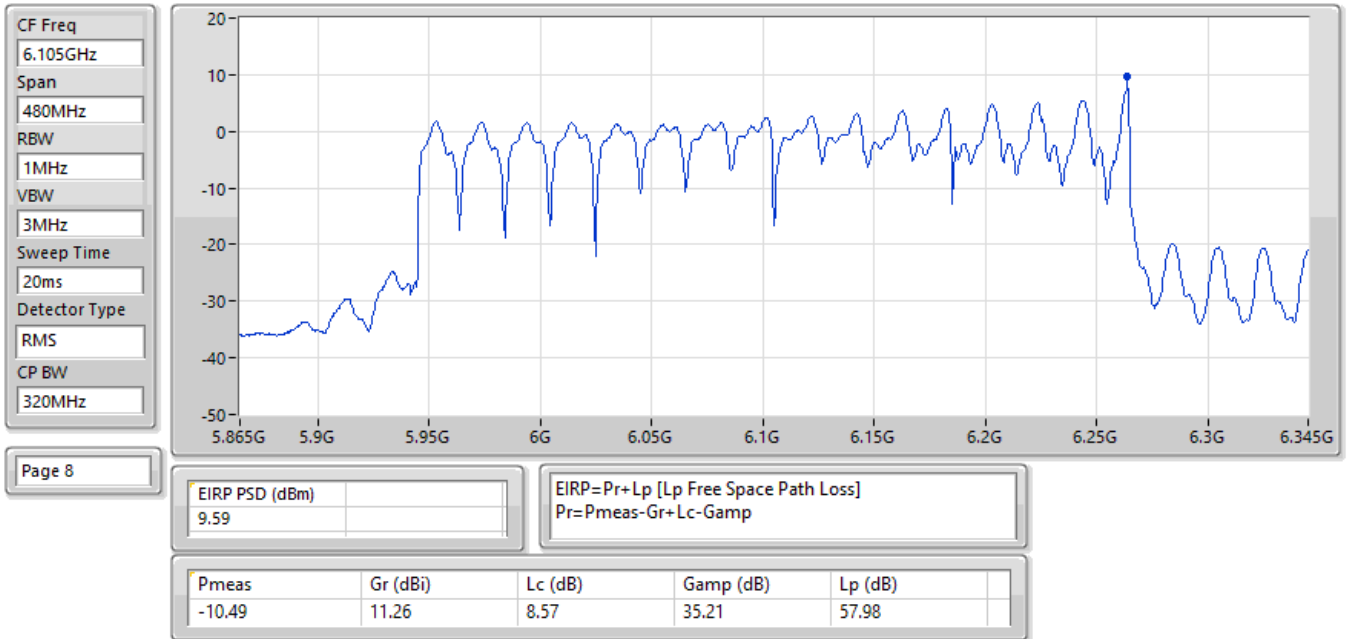
Page 8

EIRP PSD (dBm)
10.62

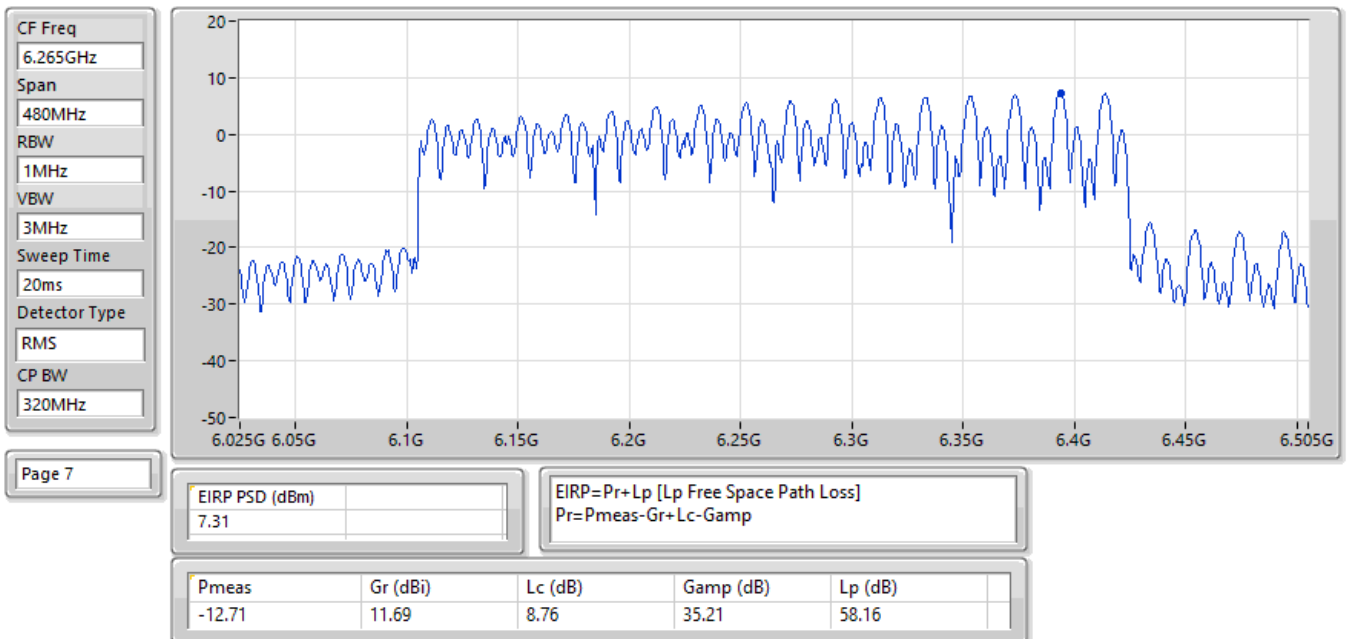
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.15	11.50	8.94	35.19	58.52

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





Radiated PSD_R4_Wide Beam_Full RU_BF mode (2TX)
(Variant Device / FCC ID: UDX-600216020)

Appendix D.8

Summary

Mode	EIRP PD
	(dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.41
802.11be EHT40-BF_Nss1,(MCS0)_2TX	14.89
802.11be EHT80-BF_Nss1,(MCS0)_2TX	11.56
802.11be EHT160-BF_Nss1,(MCS0)_2TX	9.20
802.11be EHT320-BF_Nss1,(MCS0)_2TX	6.13
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.78
802.11be EHT40-BF_Nss1,(MCS0)_2TX	16.60
802.11be EHT80-BF_Nss1,(MCS0)_2TX	14.86
802.11be EHT160-BF_Nss1,(MCS0)_2TX	11.71

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



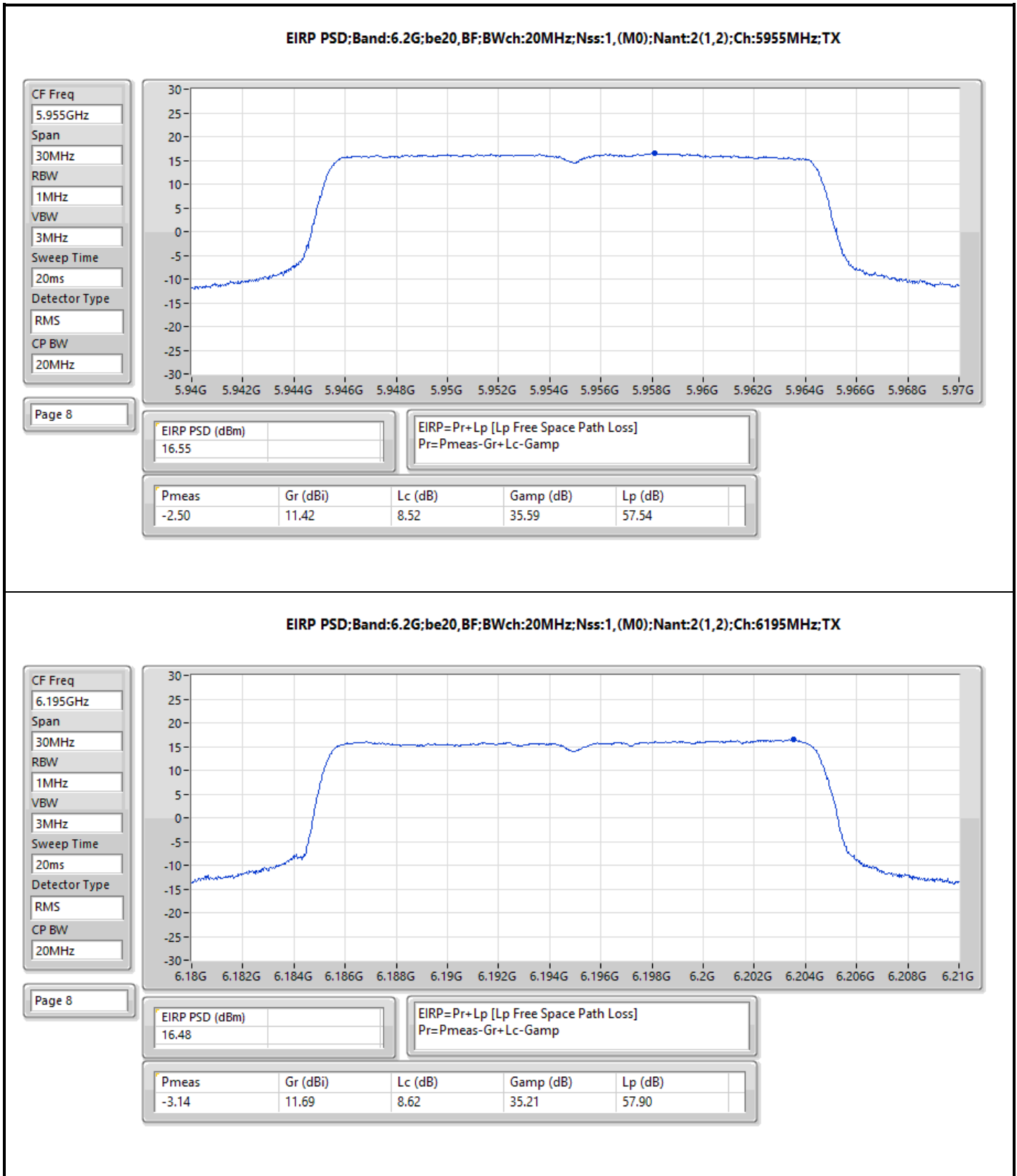
Radiated PSD_R4_Wide Beam_Full RU_BF mode (2TX)
(Variant Device / FCC ID: UDX-600216020)

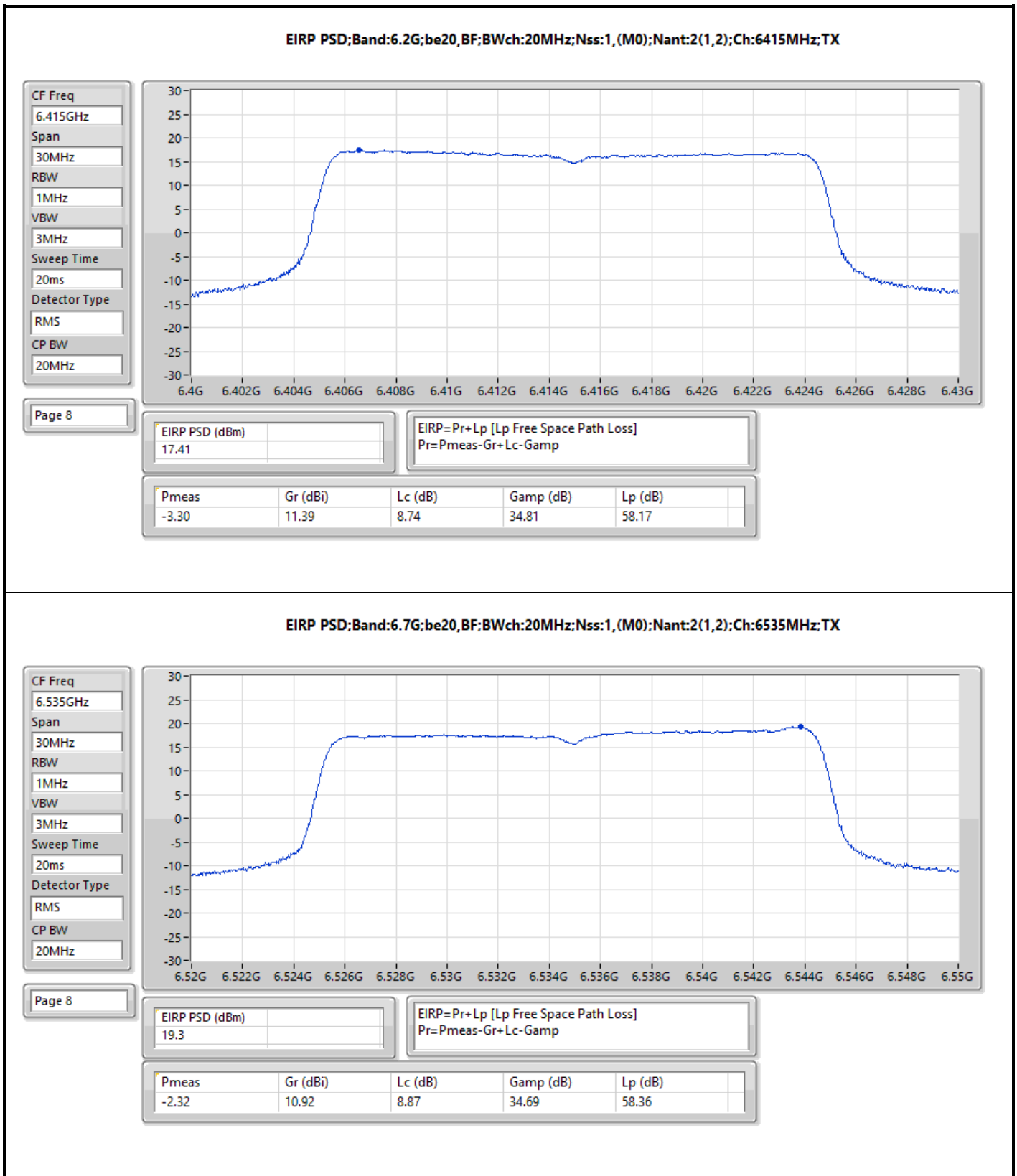
Appendix D.8

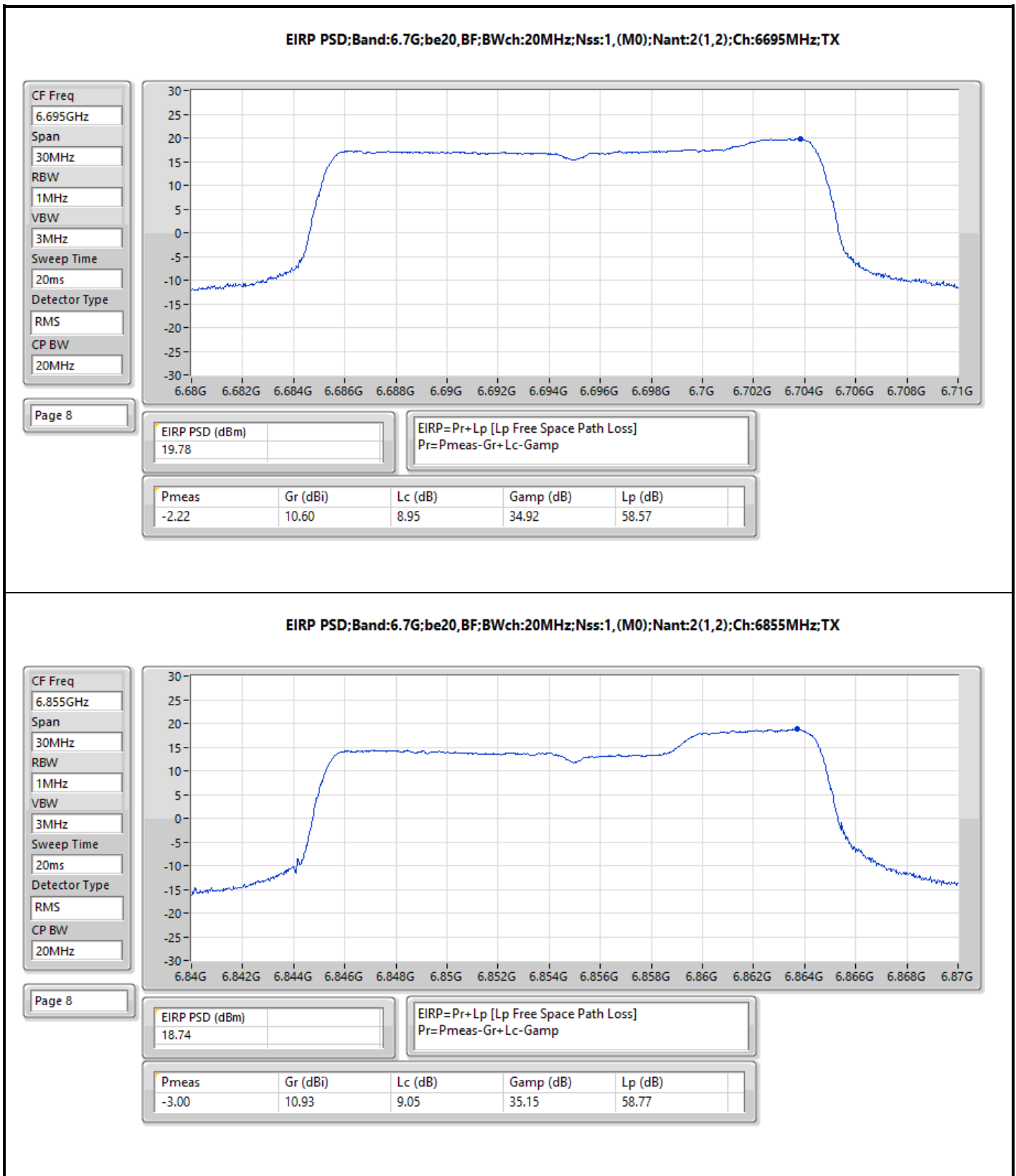
Result

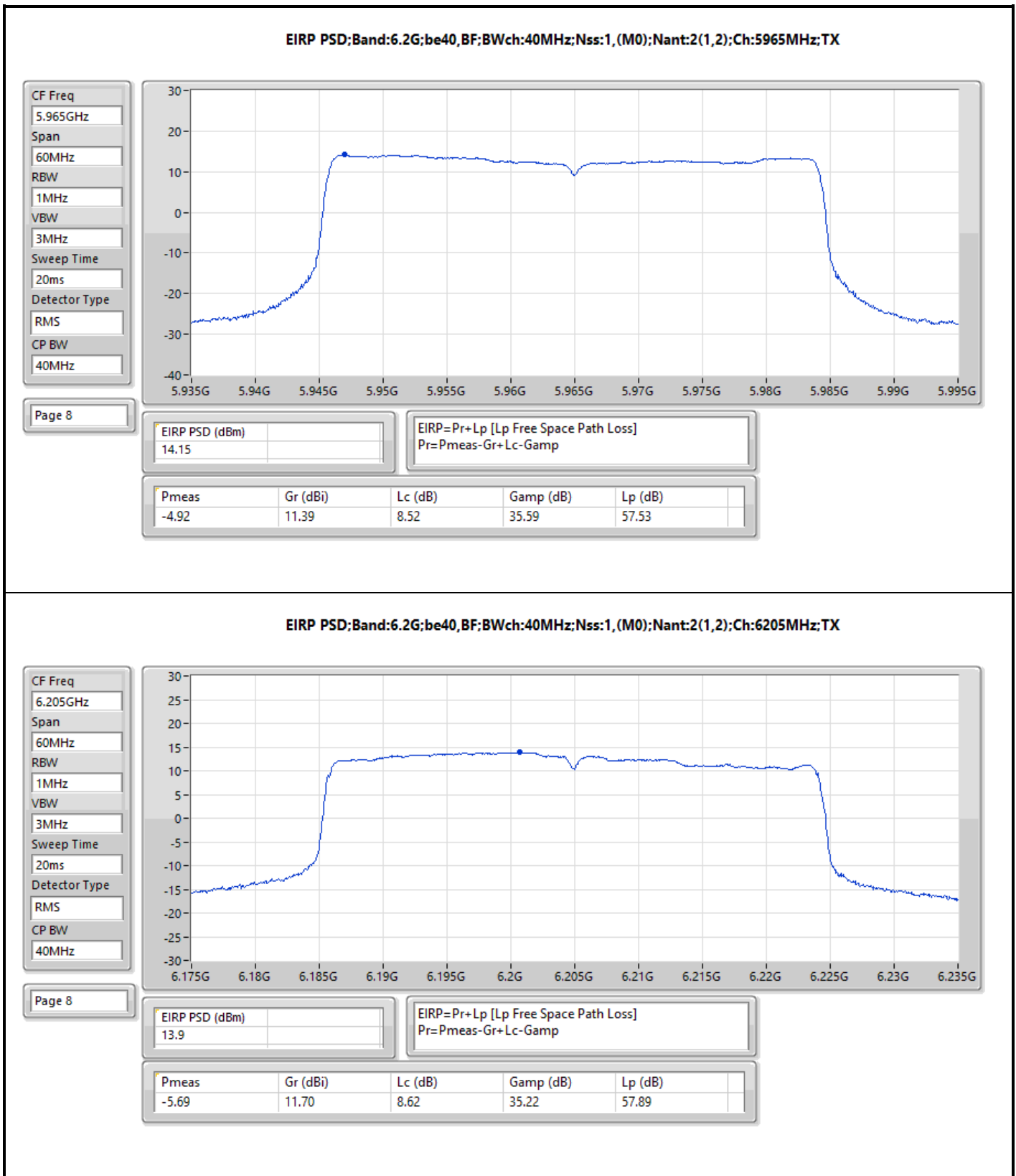
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	16.55	23.00
6195MHz	Pass	16.48	23.00
6415MHz	Pass	17.41	23.00
6535MHz	Pass	19.30	23.00
6695MHz	Pass	19.78	23.00
6855MHz	Pass	18.74	23.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	14.15	23.00
6205MHz	Pass	13.90	23.00
6405MHz	Pass	14.89	23.00
6565MHz	Pass	16.60	23.00
6685MHz	Pass	16.32	23.00
6845MHz	Pass	16.42	23.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	10.51	23.00
6225MHz	Pass	11.56	23.00
6385MHz	Pass	11.24	23.00
6625MHz	Pass	14.86	23.00
6705MHz	Pass	14.65	23.00
6785MHz	Pass	14.04	23.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	7.45	23.00
6185MHz	Pass	8.47	23.00
6345MHz	Pass	9.20	23.00
6665MHz	Pass	11.71	23.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	6.13	23.00
6265MHz	Pass	5.23	23.00

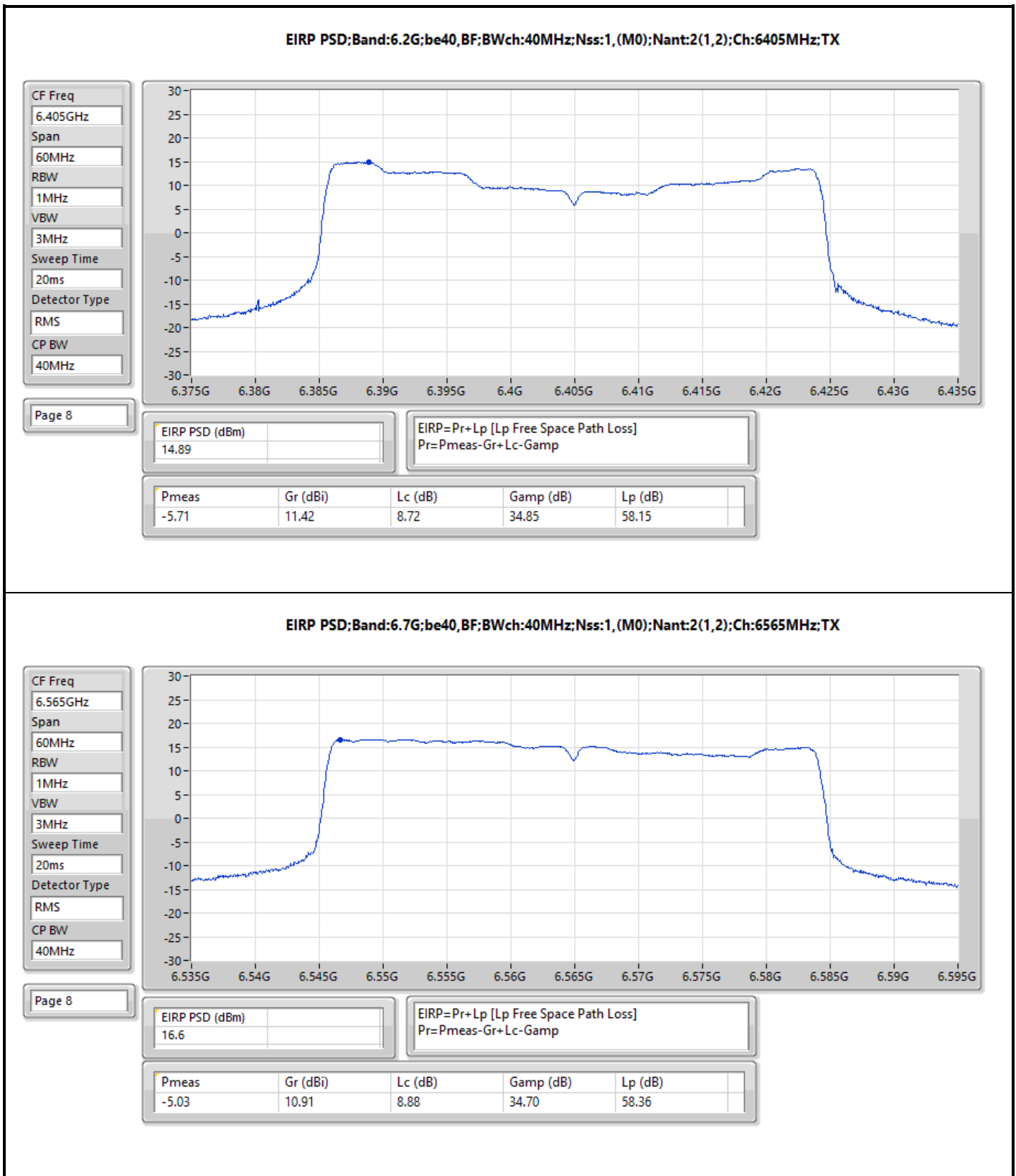
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

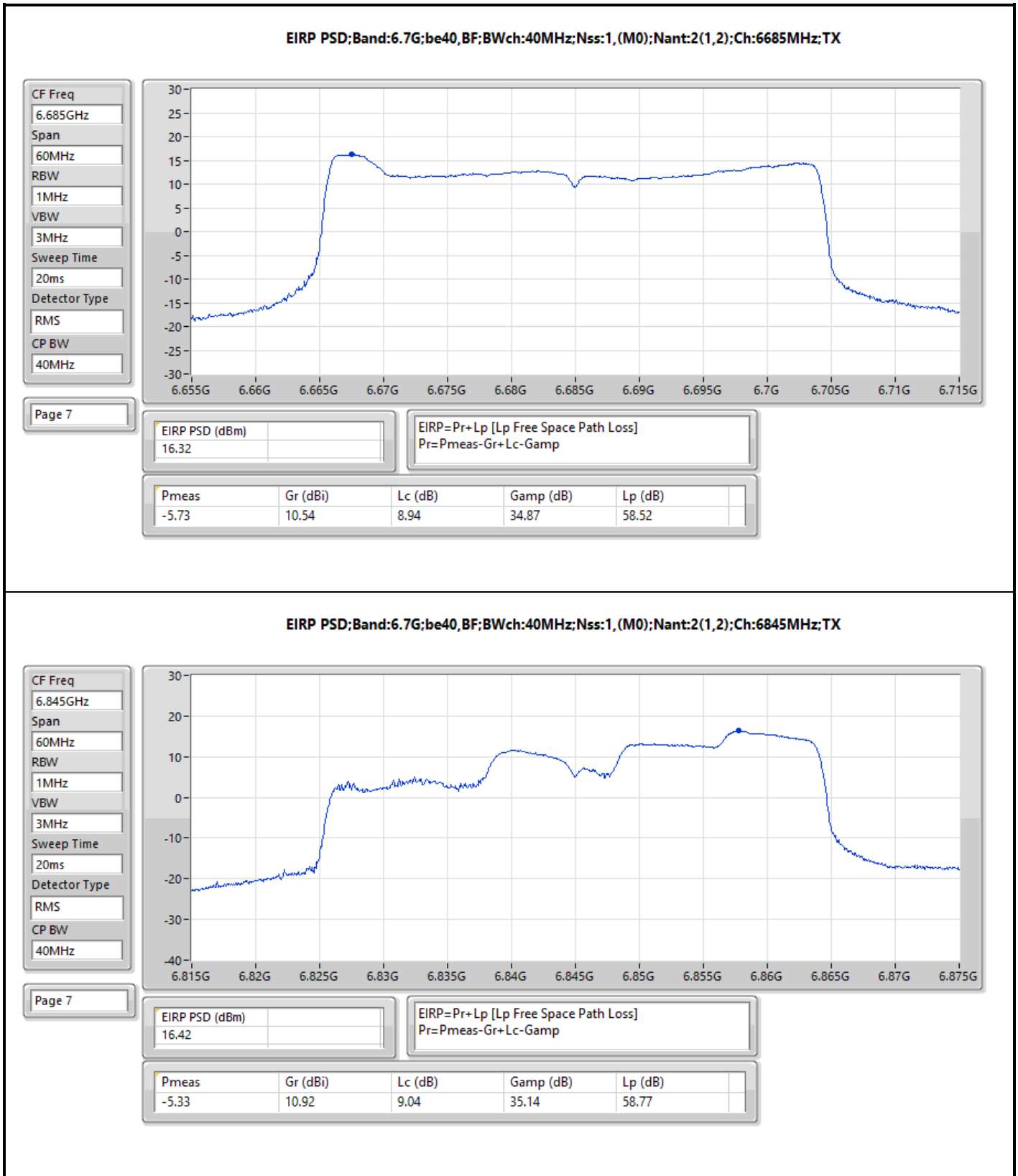


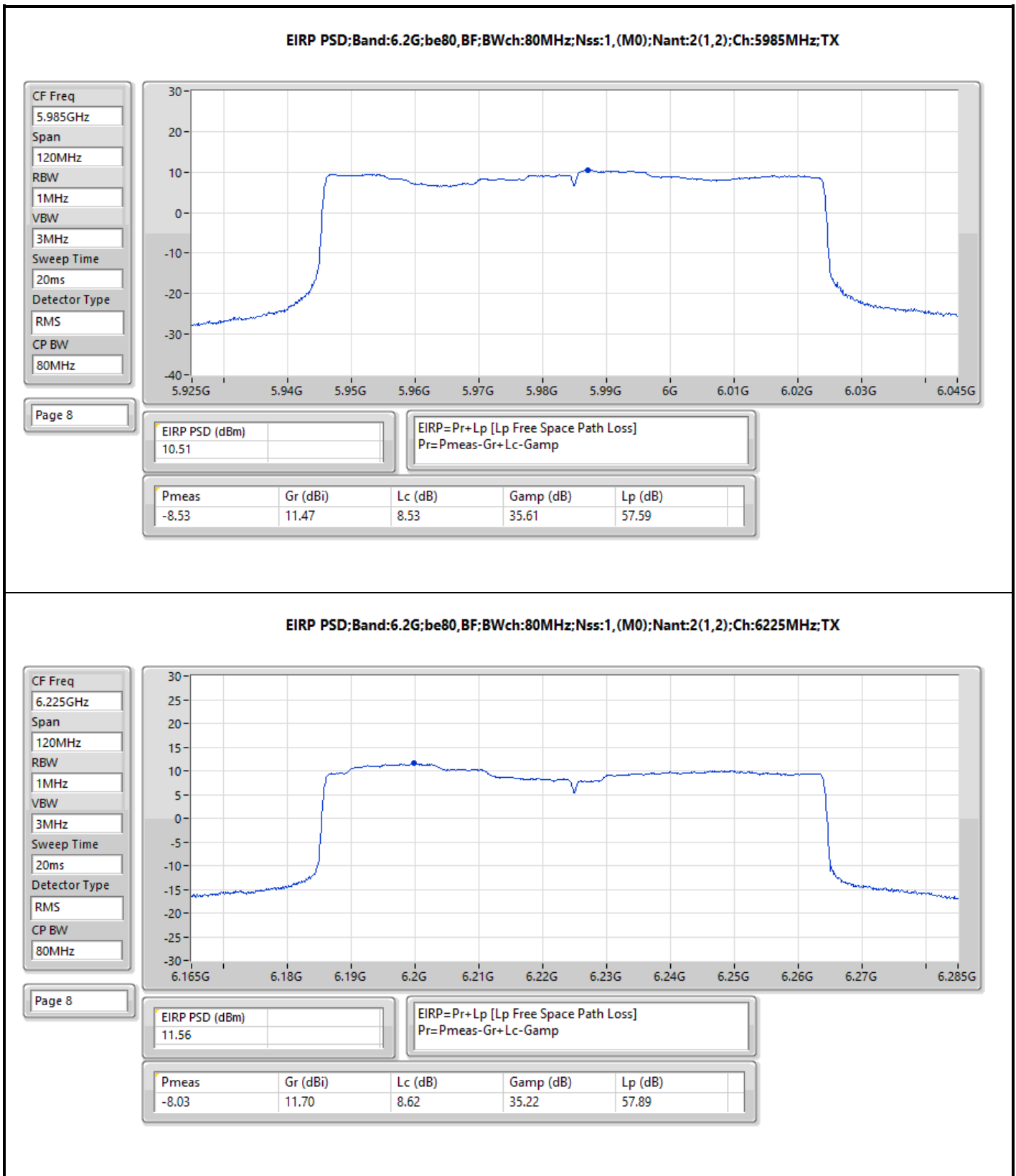


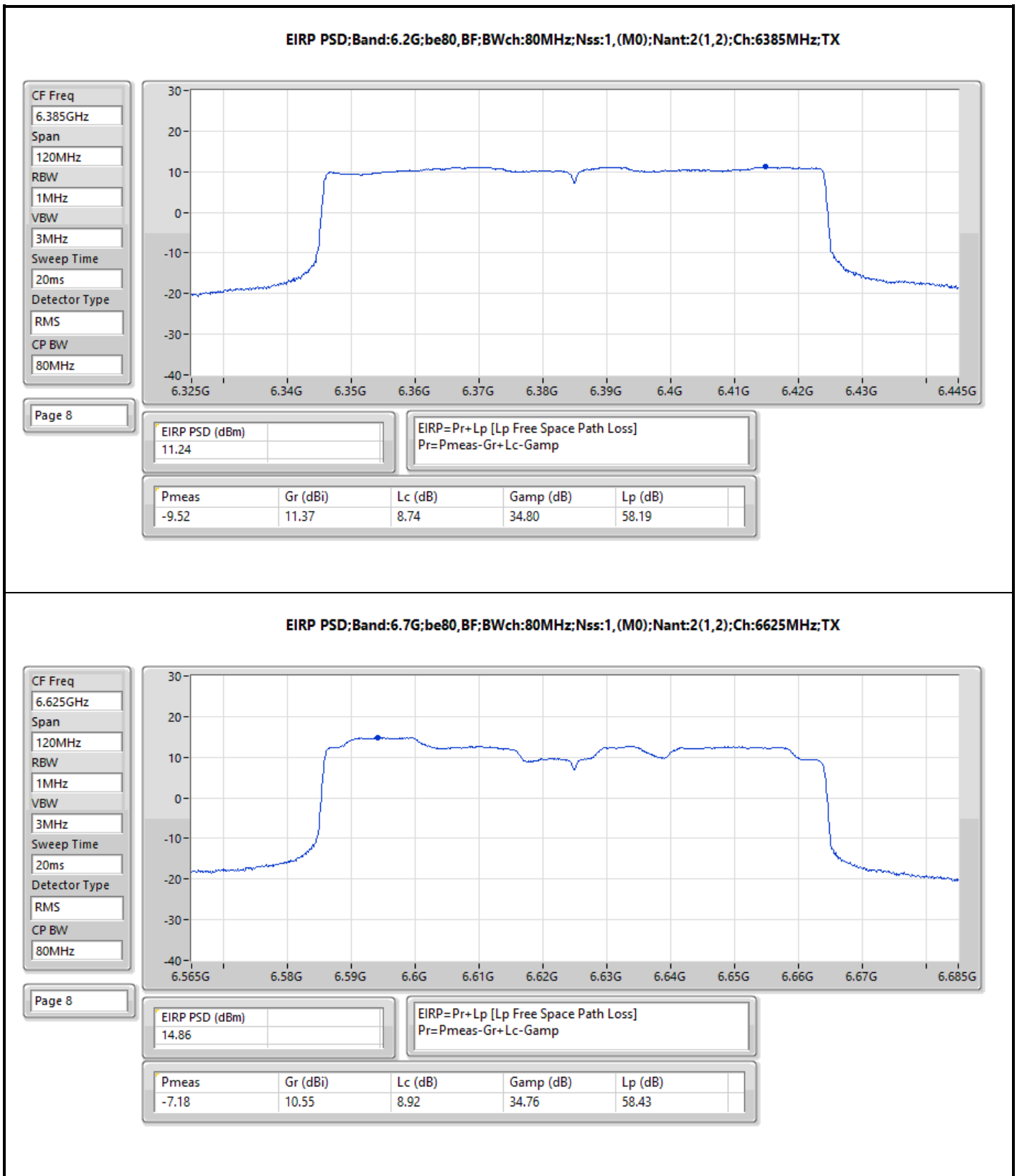


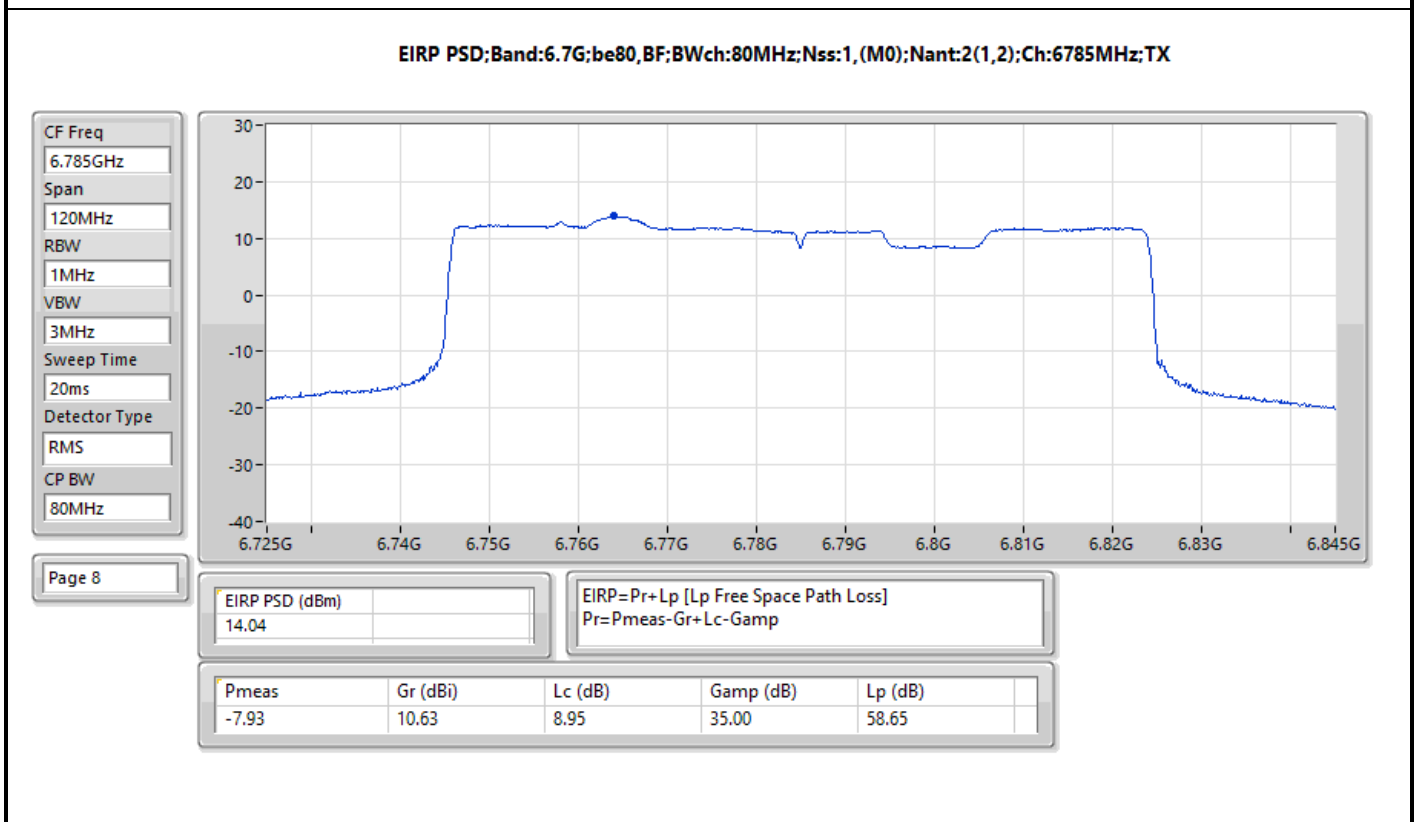
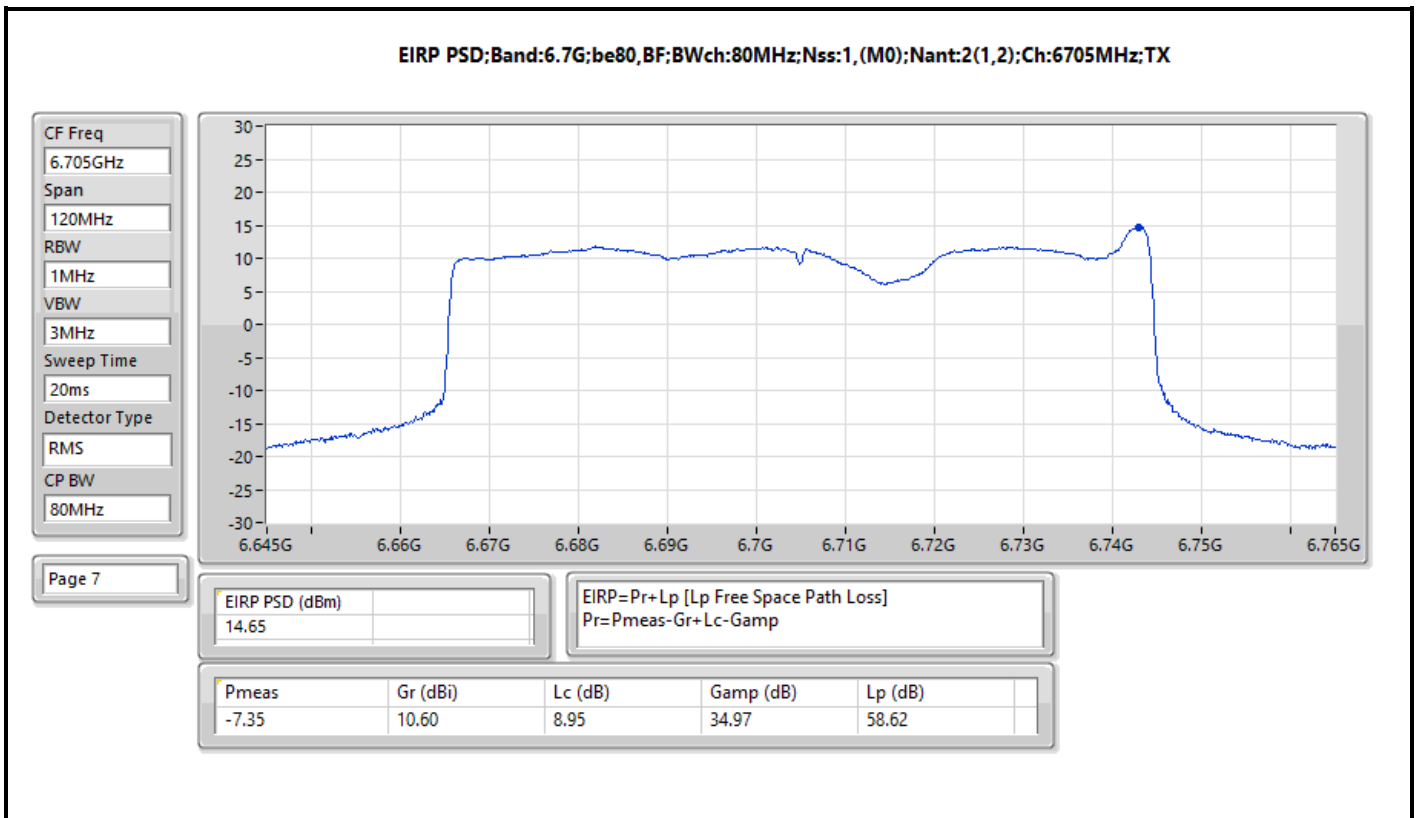




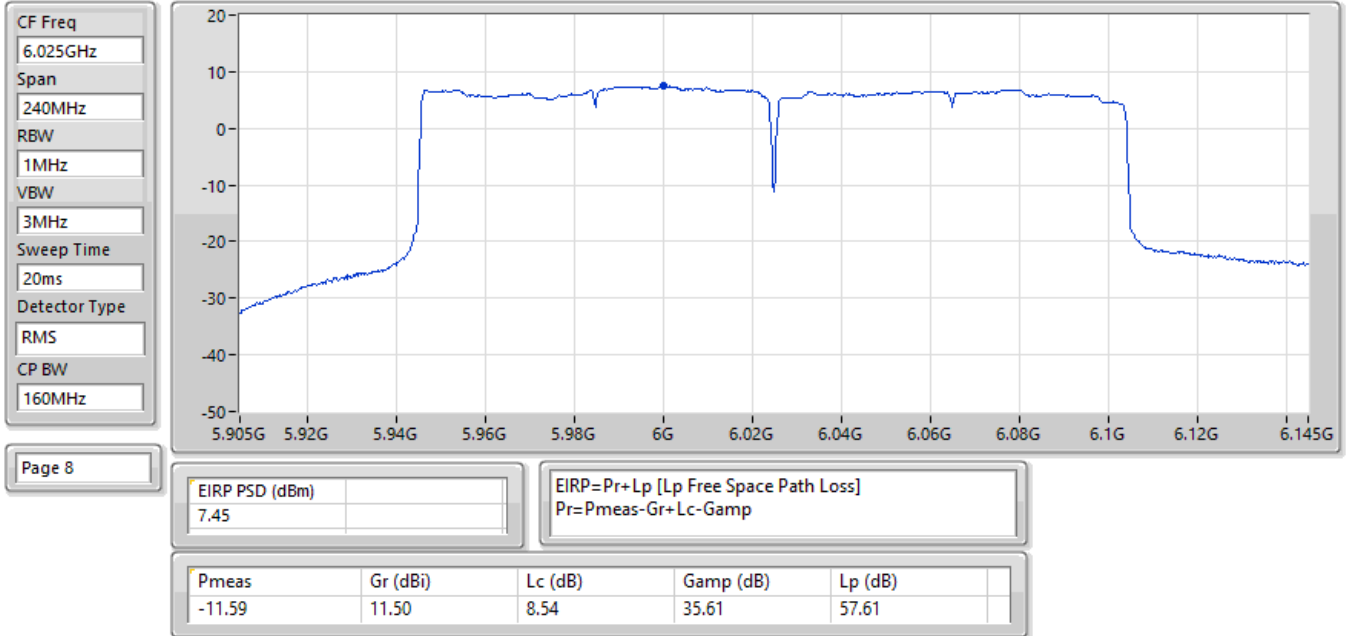




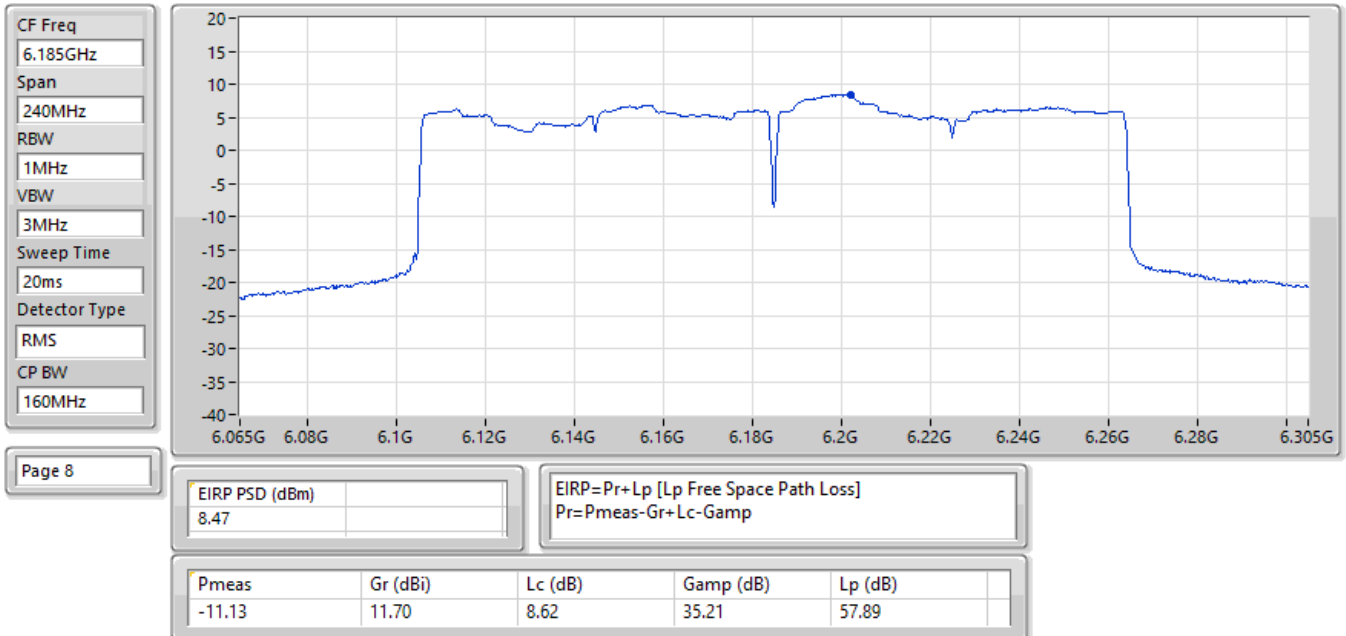




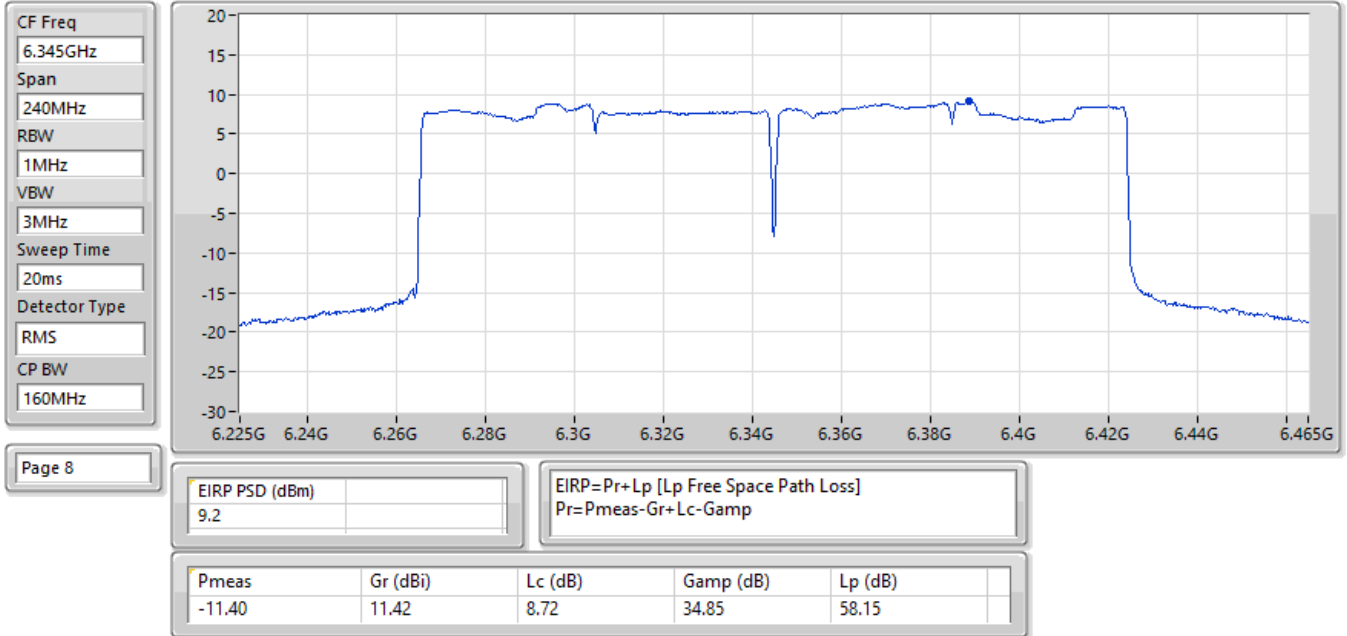
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2(1,2);Ch:6025MHz;TX



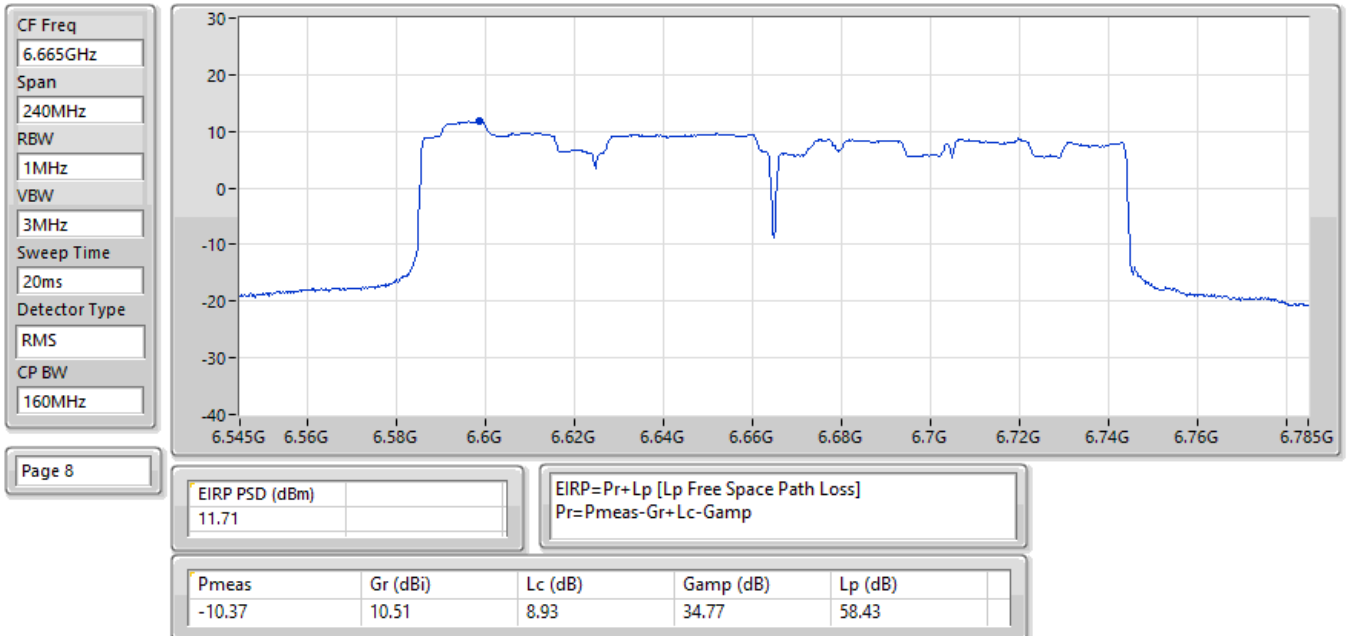
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2(1,2);Ch:6185MHz;TX



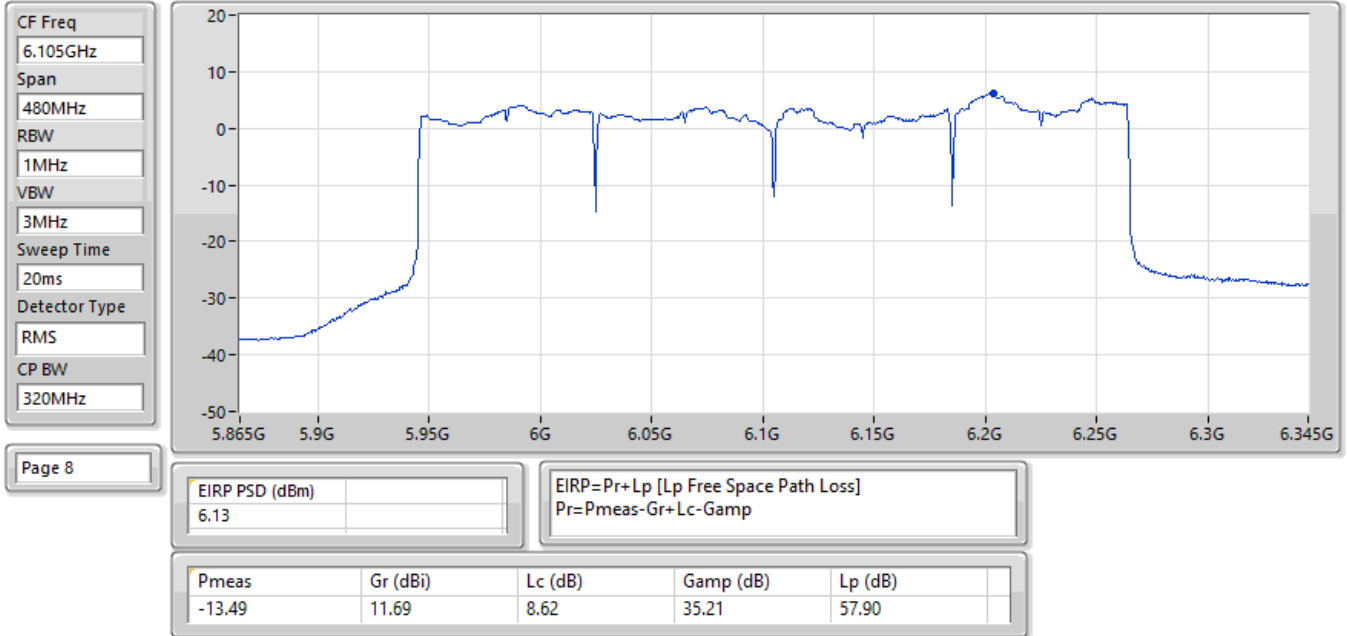
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2(1,2);Ch:6345MHz;TX



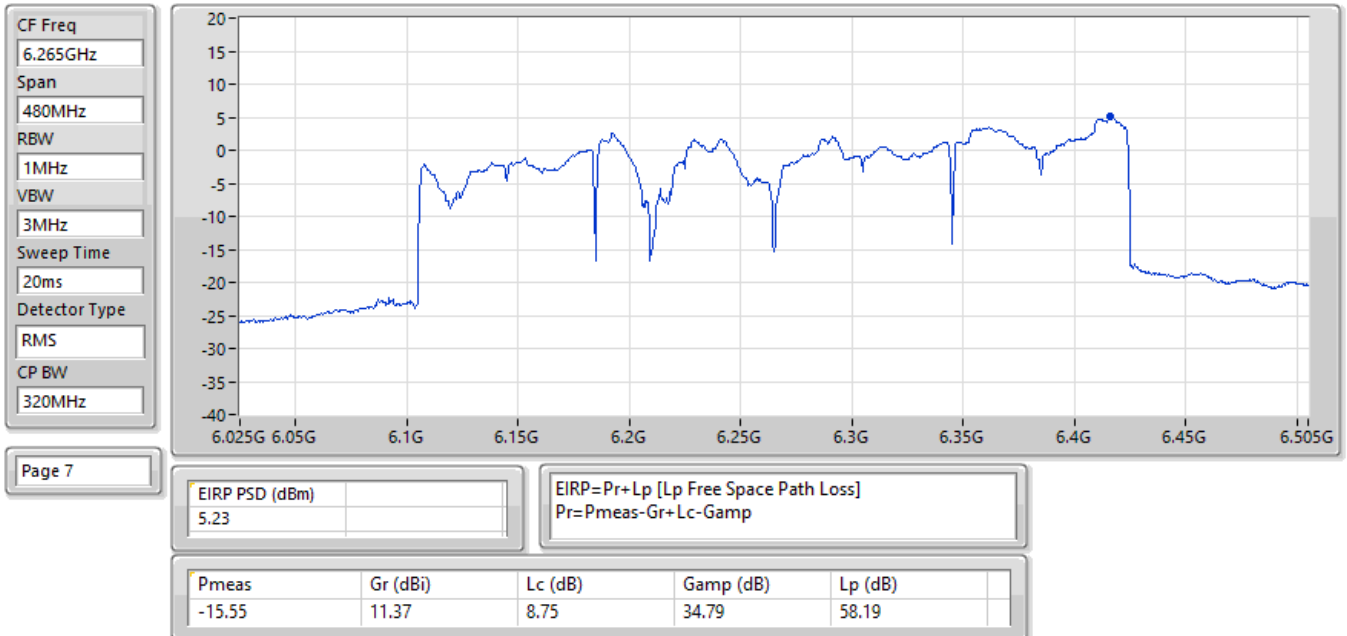
EIRP PSD;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2(1,2);Ch:6665MHz;TX



EIRP PSD;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2(1,2);Ch:6105MHz;TX



EIRP PSD;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2(1,2);Ch:6265MHz;TX





Radiated PSD_R4_Wide Beam_Full RU_BF mode (4TX)
(Variant Device / FCC ID: UDX-600216020)

Appendix D.9

Summary

Mode	EIRP PD
	(dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	8.57
802.11be EHT40-BF_Nss1,(MCS0)_4TX	9.26
802.11be EHT80-BF_Nss1,(MCS0)_4TX	5.83
802.11be EHT160-BF_Nss1,(MCS0)_4TX	2.25
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-0.02
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	11.89
802.11be EHT40-BF_Nss1,(MCS0)_4TX	9.59
802.11be EHT80-BF_Nss1,(MCS0)_4TX	8.01
802.11be EHT160-BF_Nss1,(MCS0)_4TX	3.82

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



Radiated PSD_R4_Wide Beam_Full RU_BF mode (4TX)
(Variant Device / FCC ID: UDX-600216020)

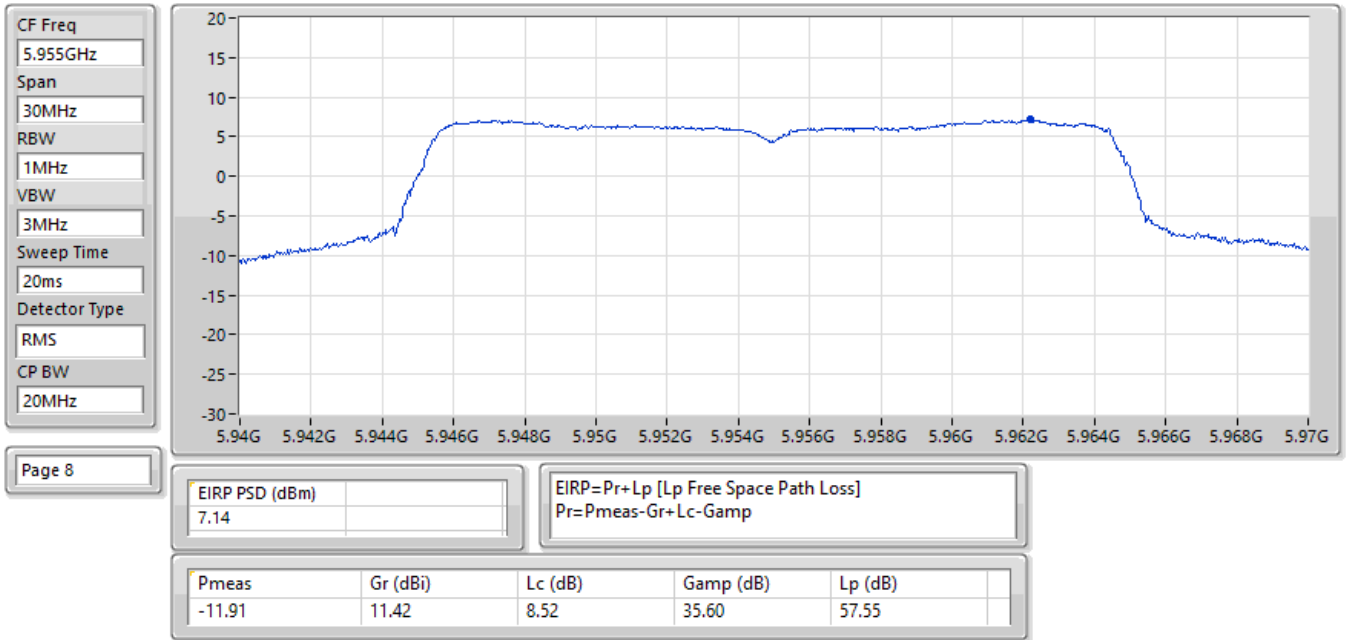
Appendix D.9

Result

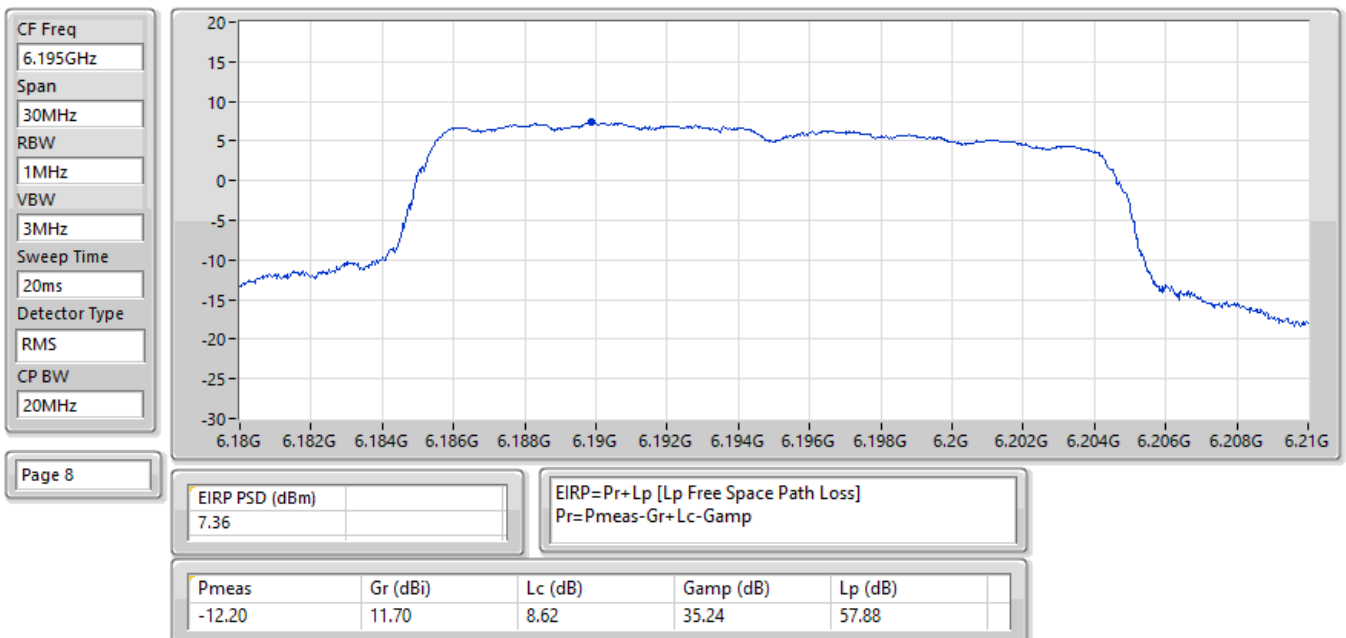
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	7.14	23.00
6195MHz	Pass	7.36	23.00
6415MHz	Pass	8.57	23.00
6535MHz	Pass	8.98	23.00
6695MHz	Pass	11.89	23.00
6855MHz	Pass	10.26	23.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	6.32	23.00
6205MHz	Pass	8.45	23.00
6405MHz	Pass	9.26	23.00
6565MHz	Pass	9.36	23.00
6685MHz	Pass	8.34	23.00
6845MHz	Pass	9.59	23.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	1.67	23.00
6225MHz	Pass	5.29	23.00
6385MHz	Pass	5.83	23.00
6625MHz	Pass	7.55	23.00
6705MHz	Pass	7.18	23.00
6785MHz	Pass	8.01	23.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	2.25	23.00
6185MHz	Pass	1.31	23.00
6345MHz	Pass	1.19	23.00
6665MHz	Pass	3.82	23.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	-0.02	23.00
6265MHz	Pass	-0.36	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;
Inf = There's no restriction for the limit.

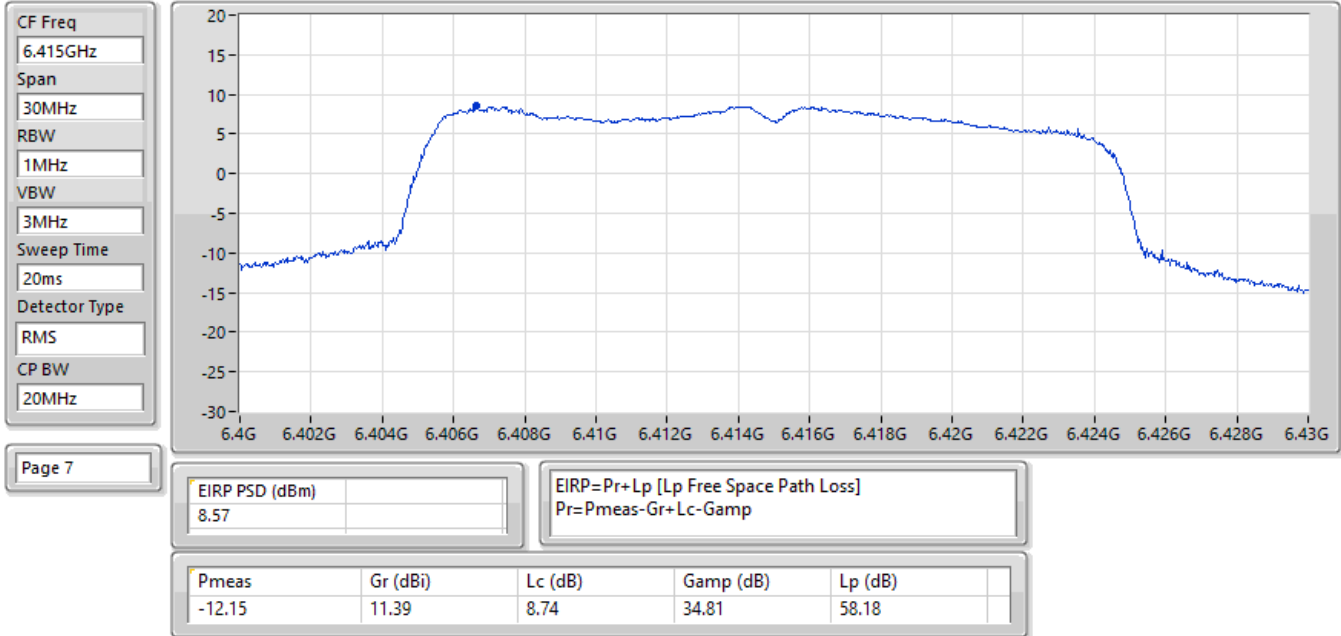
EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TX



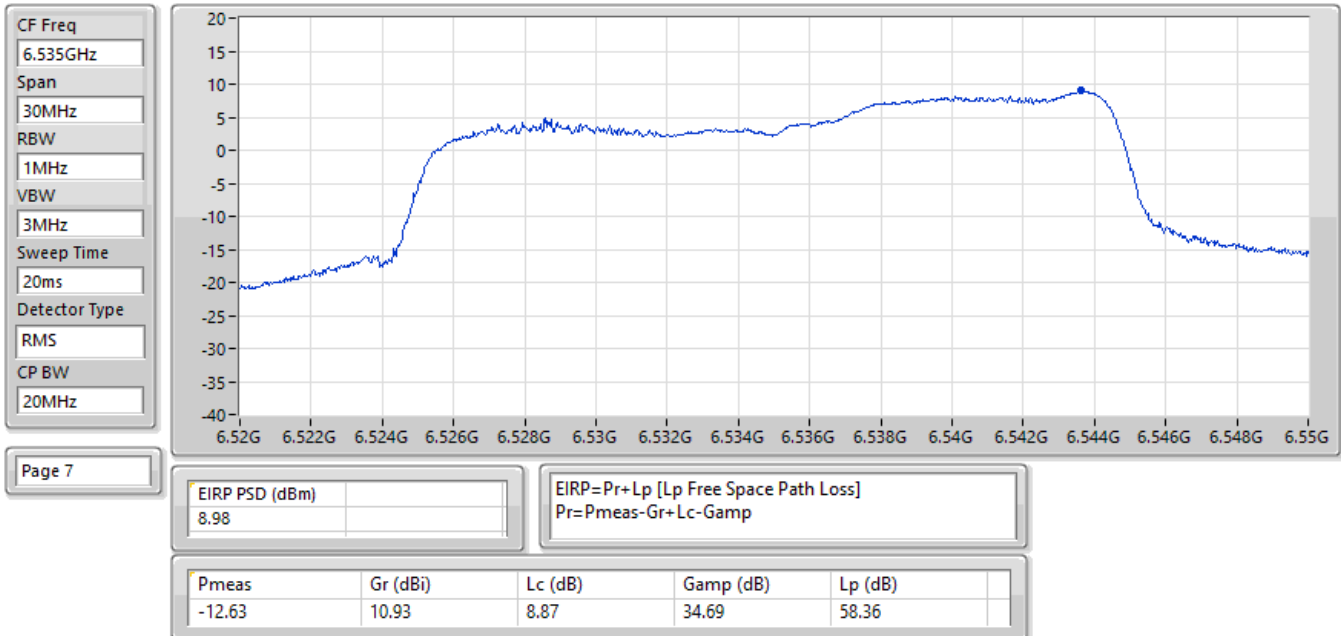
EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6195MHz;TX



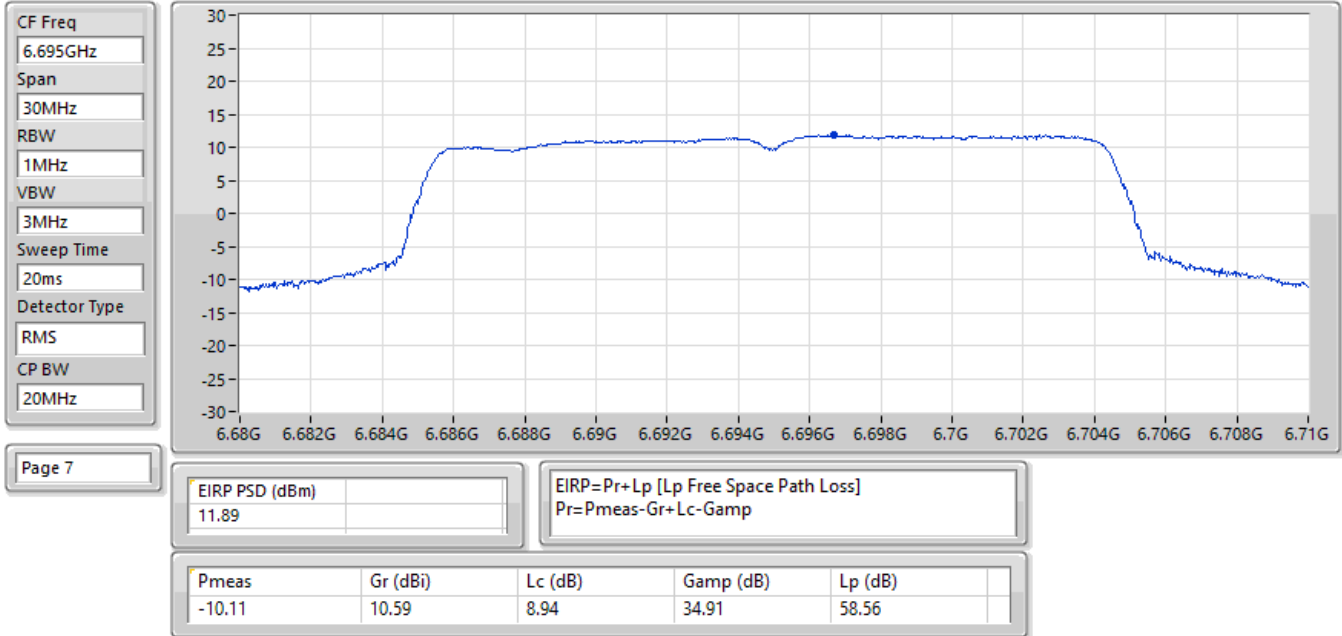
EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX



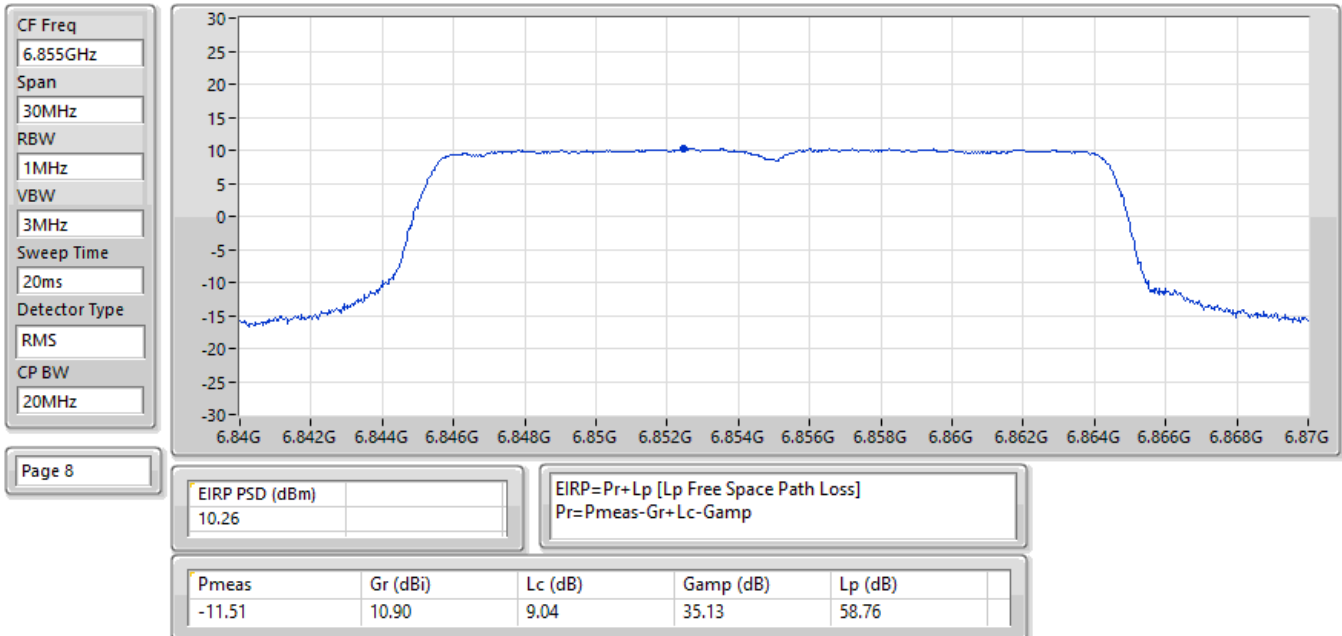
EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TX



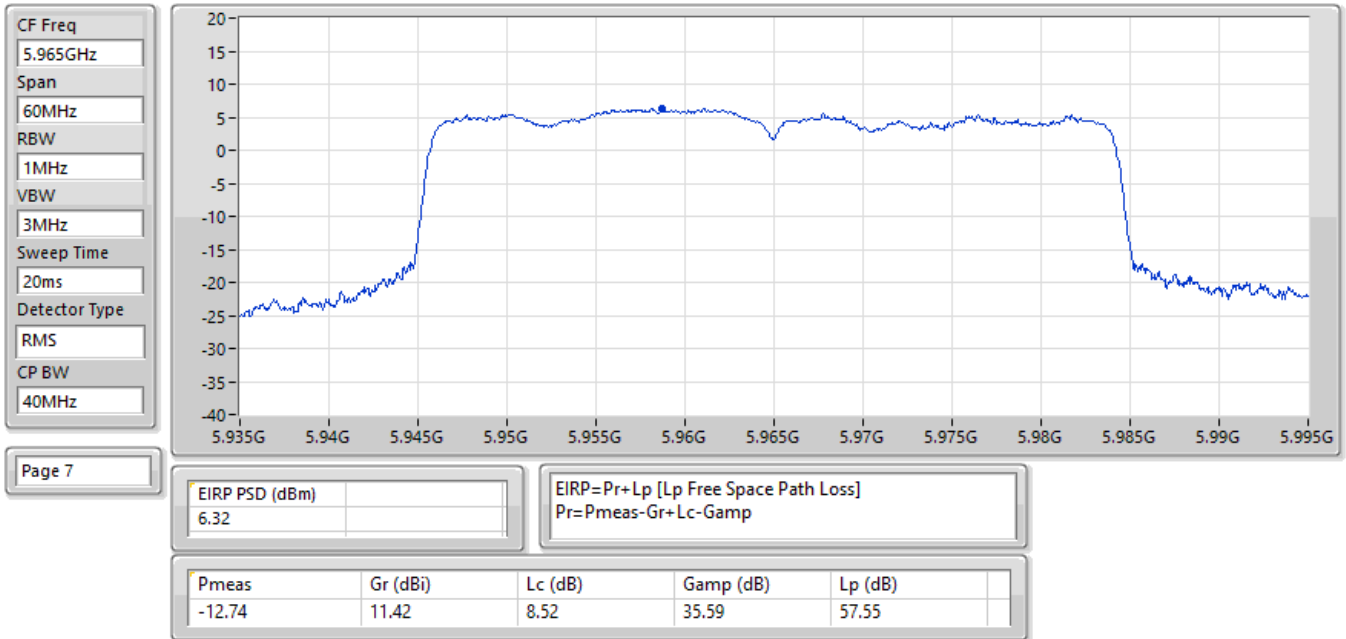
EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TX



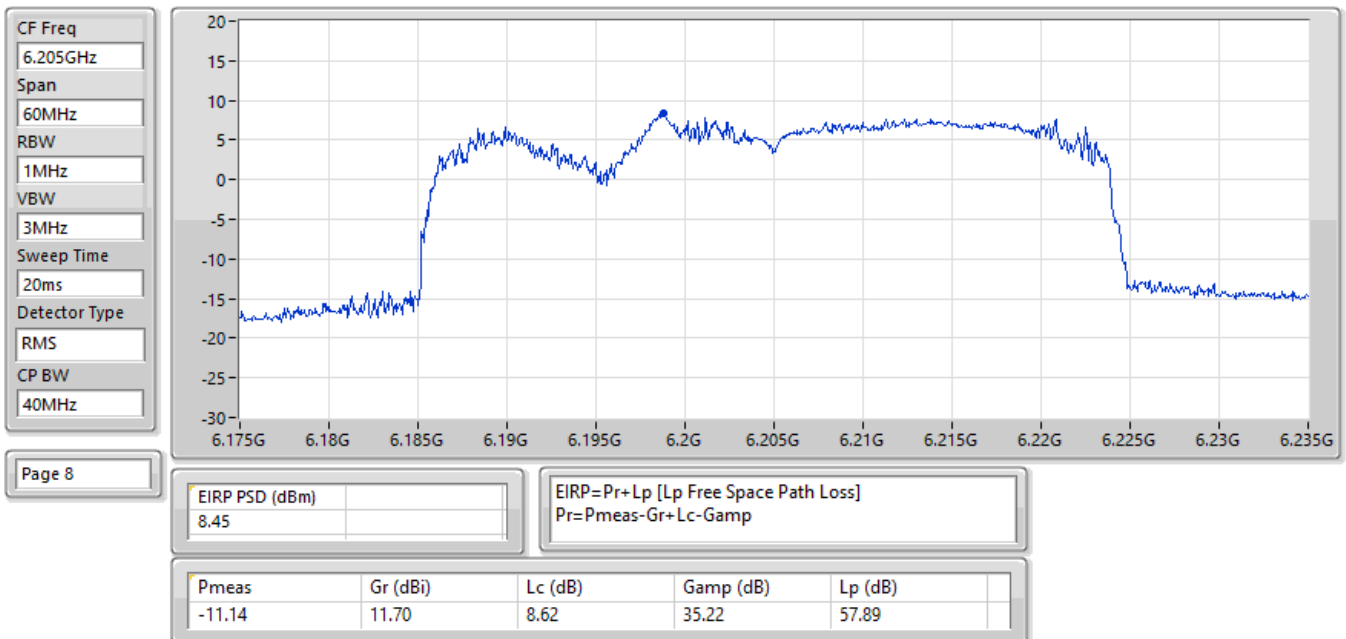
EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX



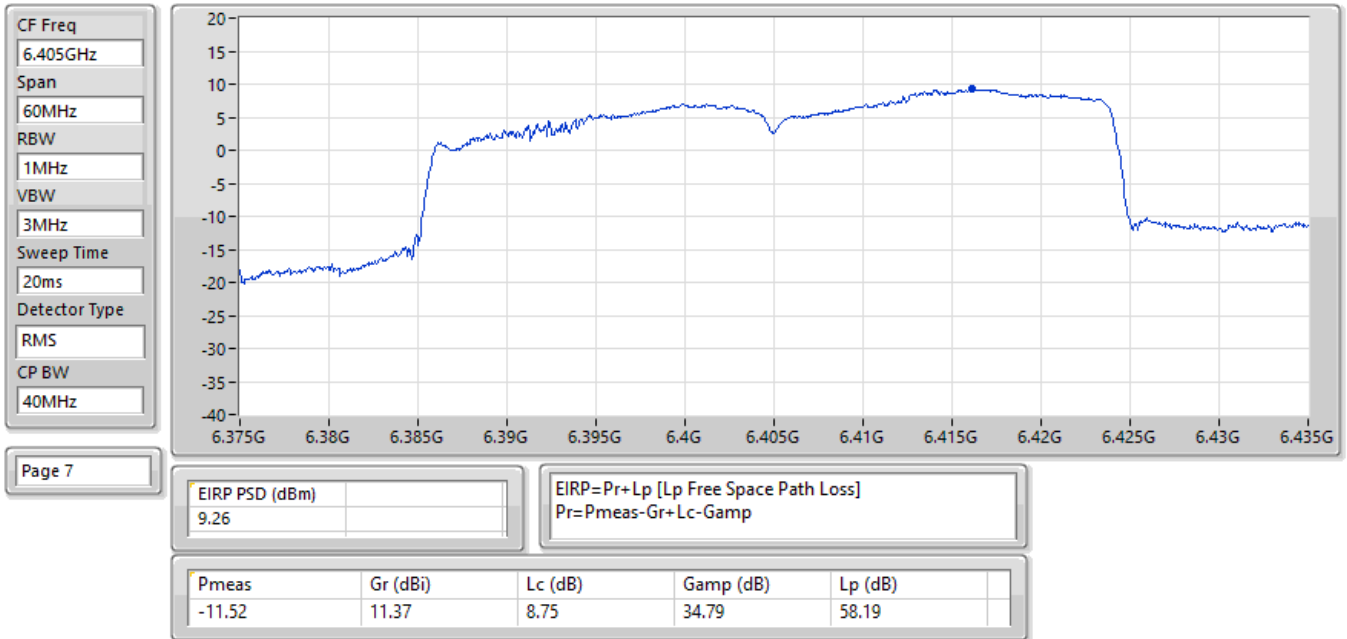
EIRP PSD;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5965MHz;TX



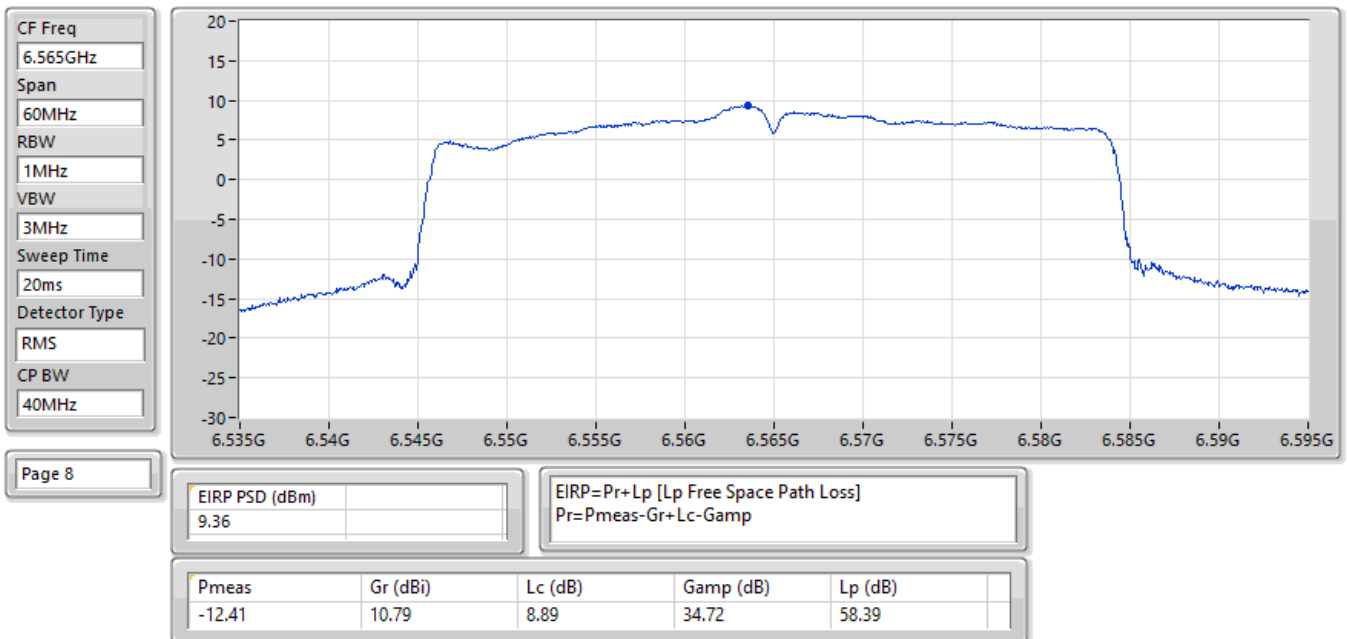
EIRP PSD;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6205MHz;TX



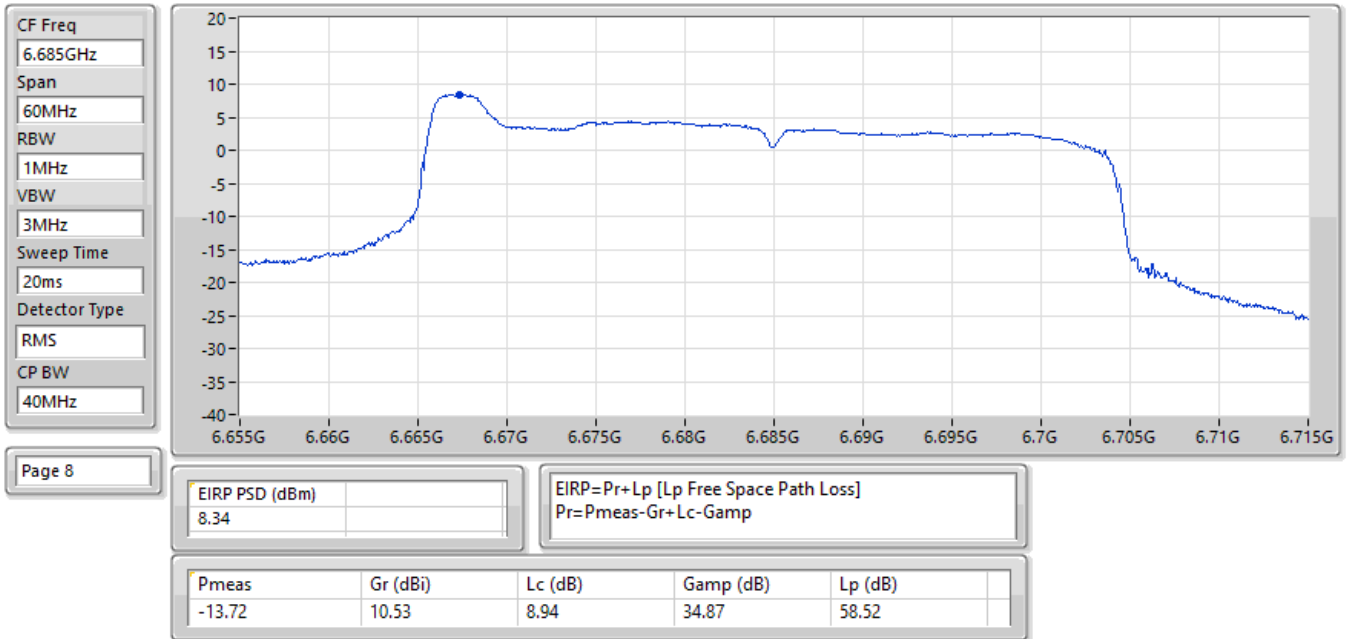
EIRP PSD;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TX



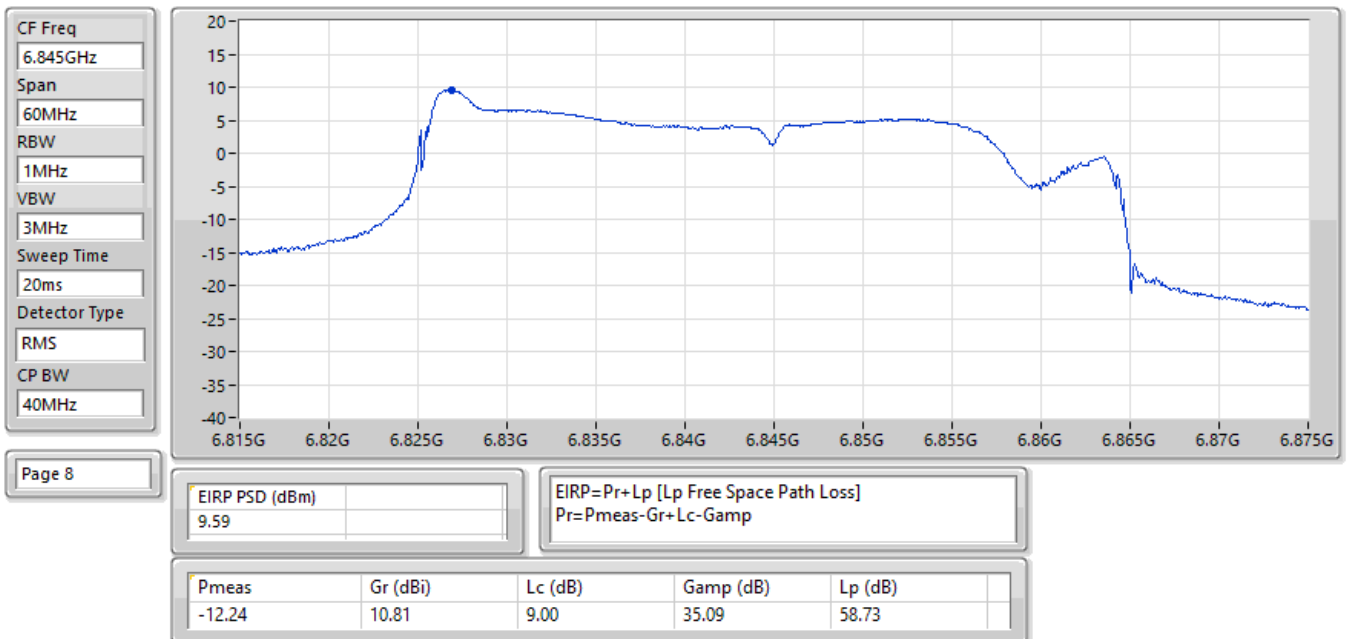
EIRP PSD;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TX



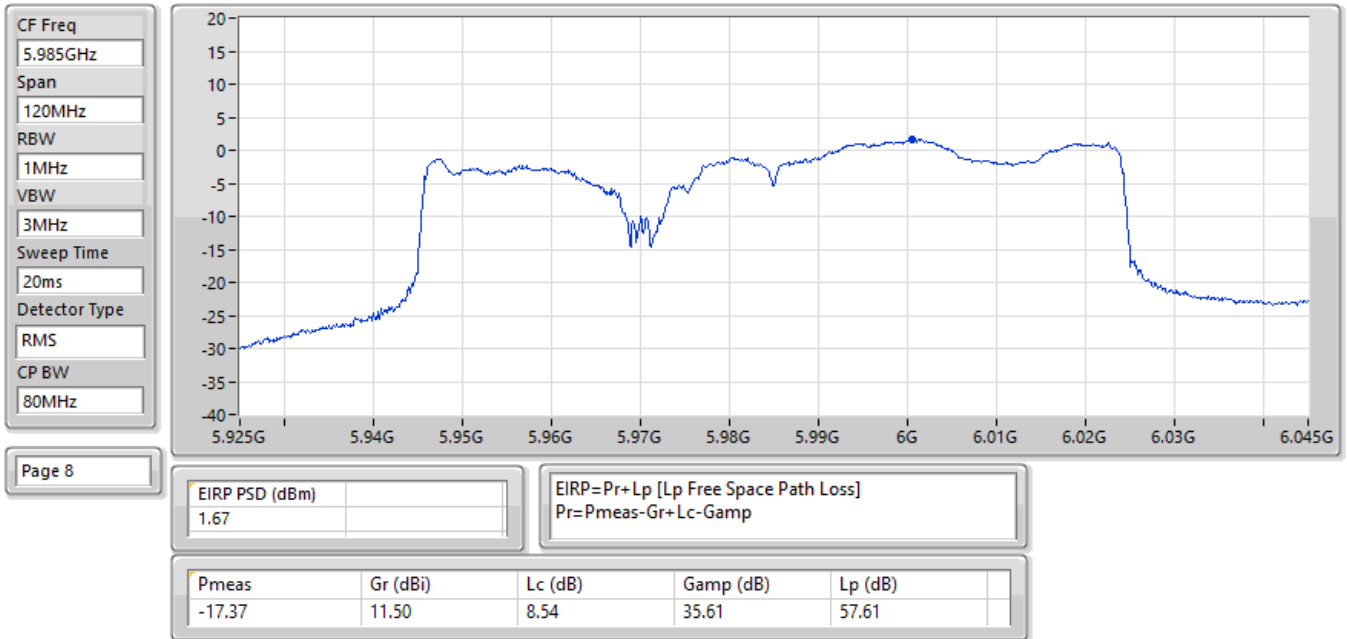
EIRP PSD;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TX



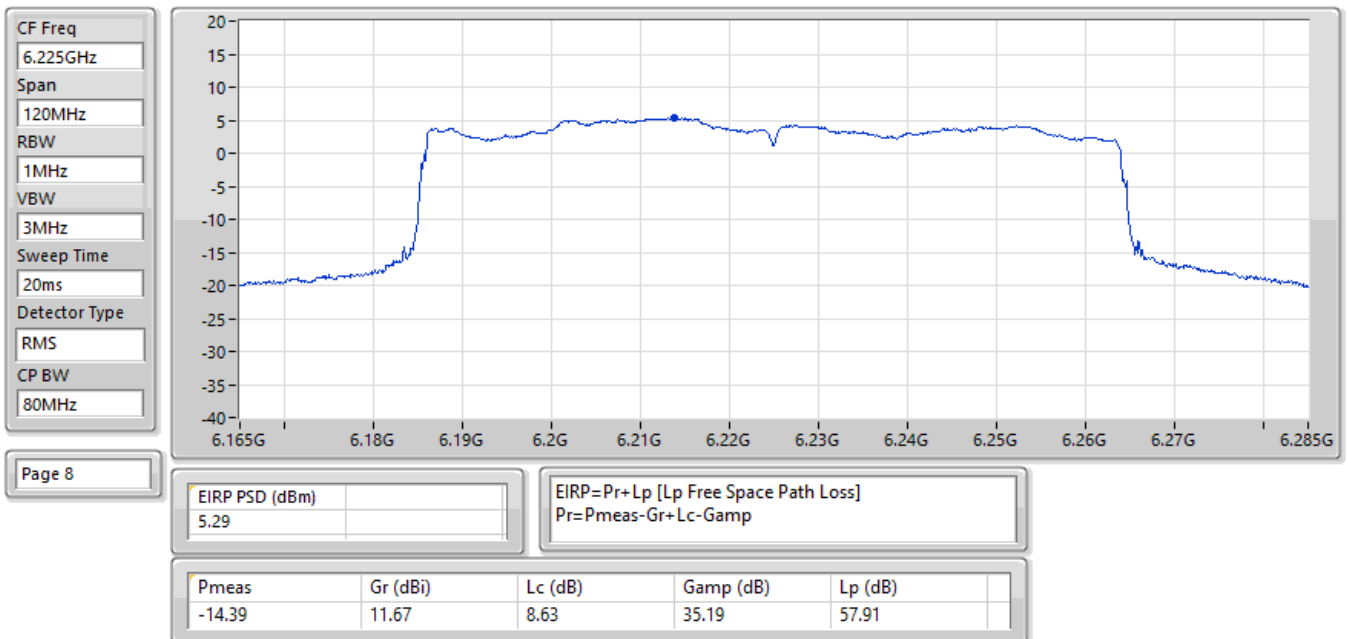
EIRP PSD;Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TX



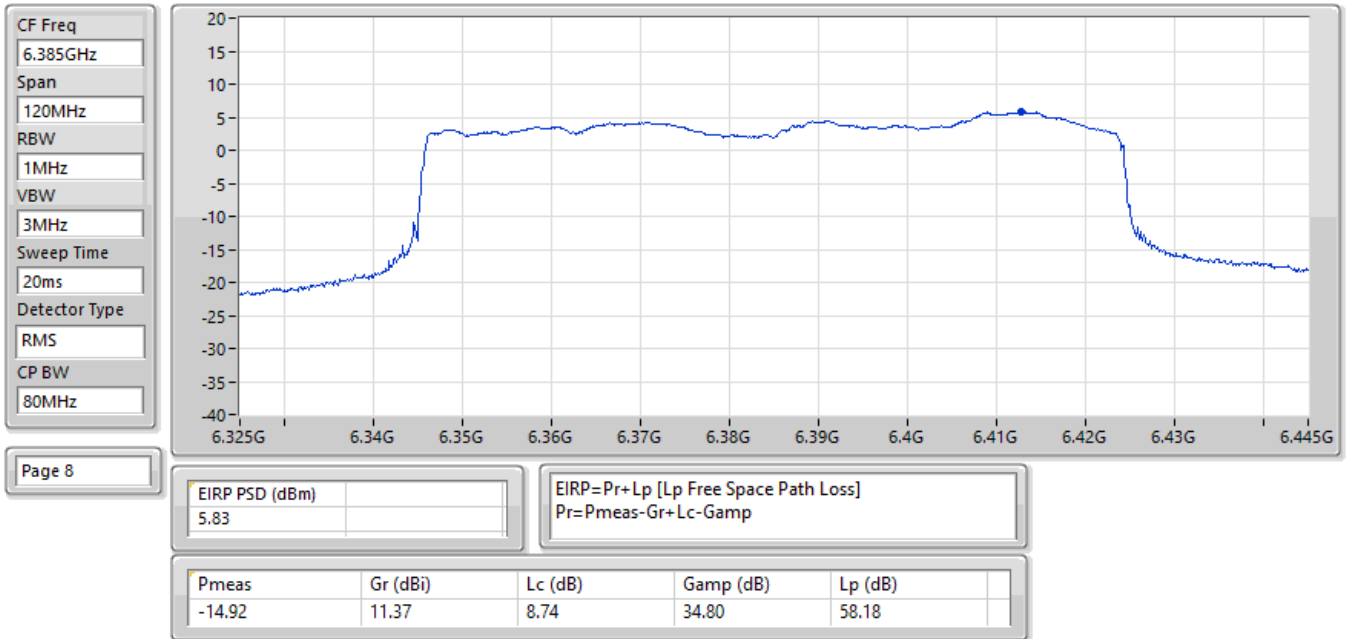
EIRP PSD;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX



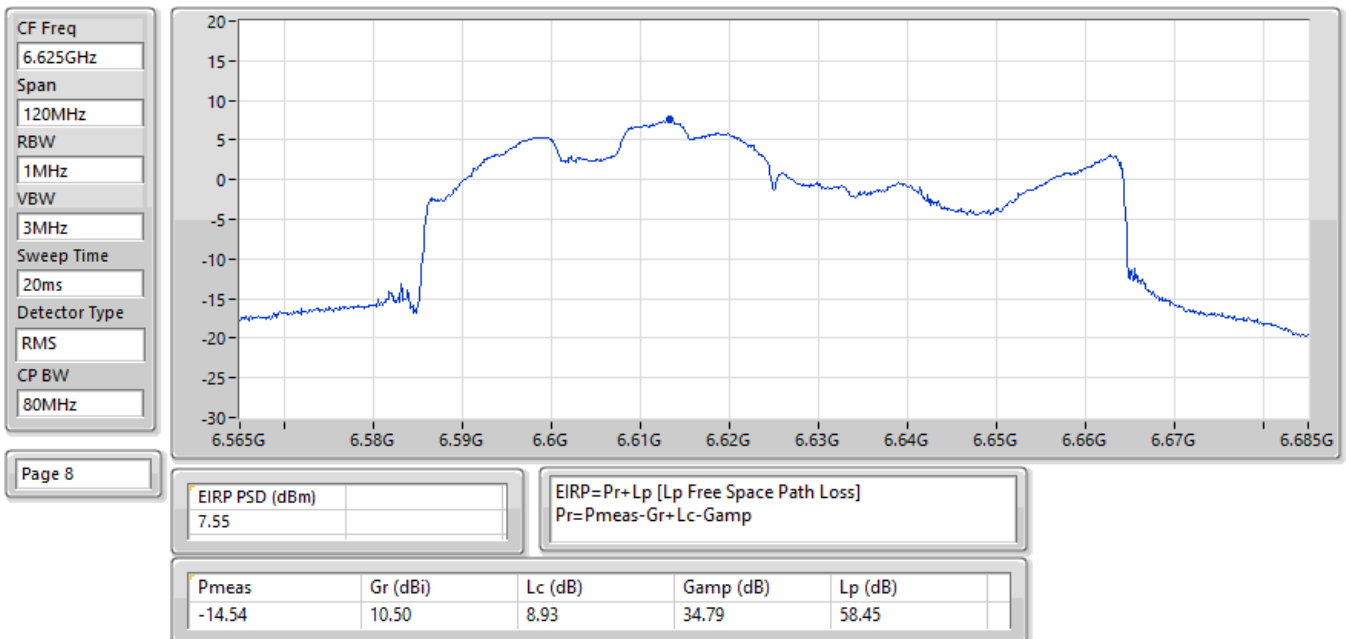
EIRP PSD;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX

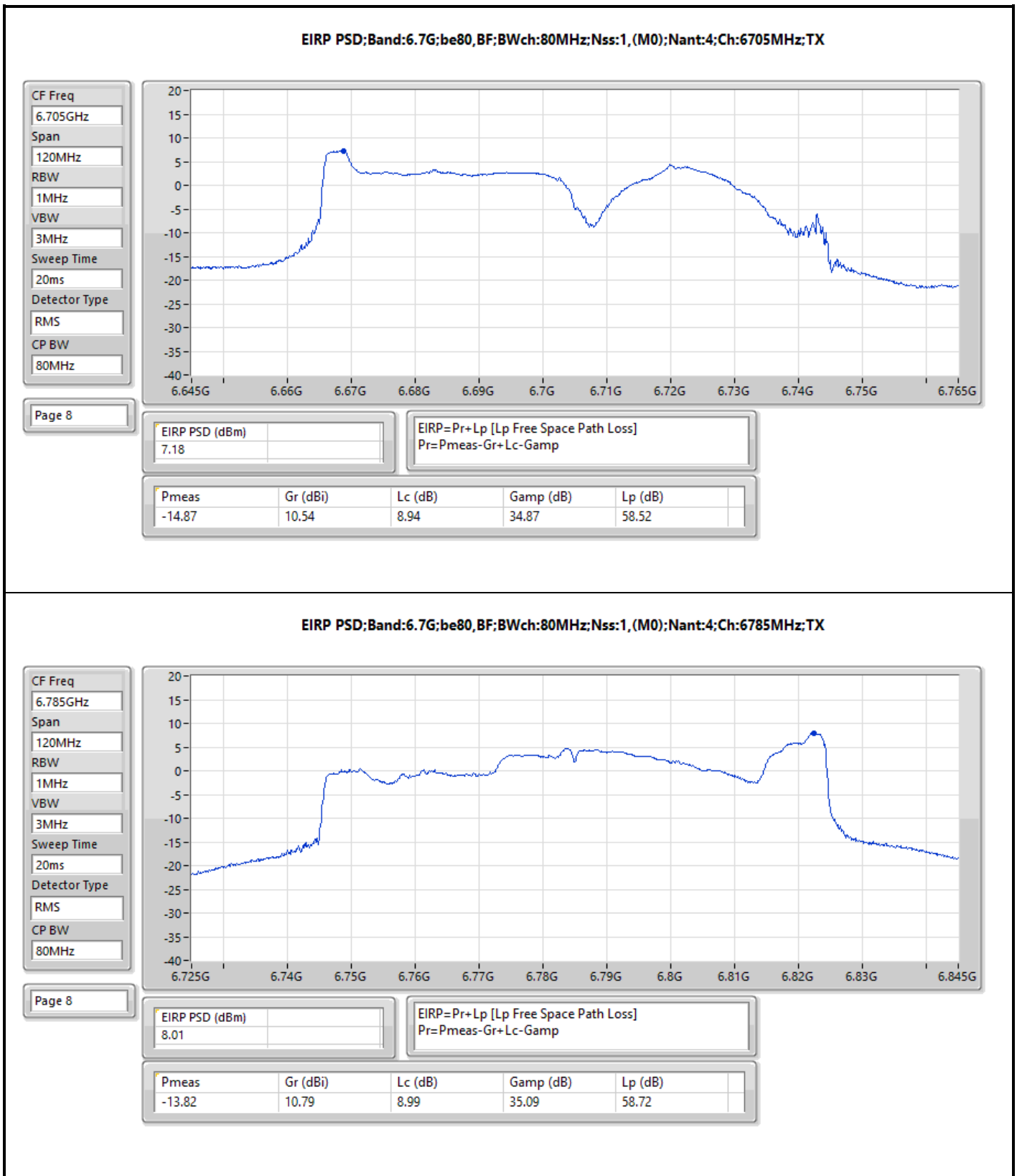


EIRP PSD;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TX

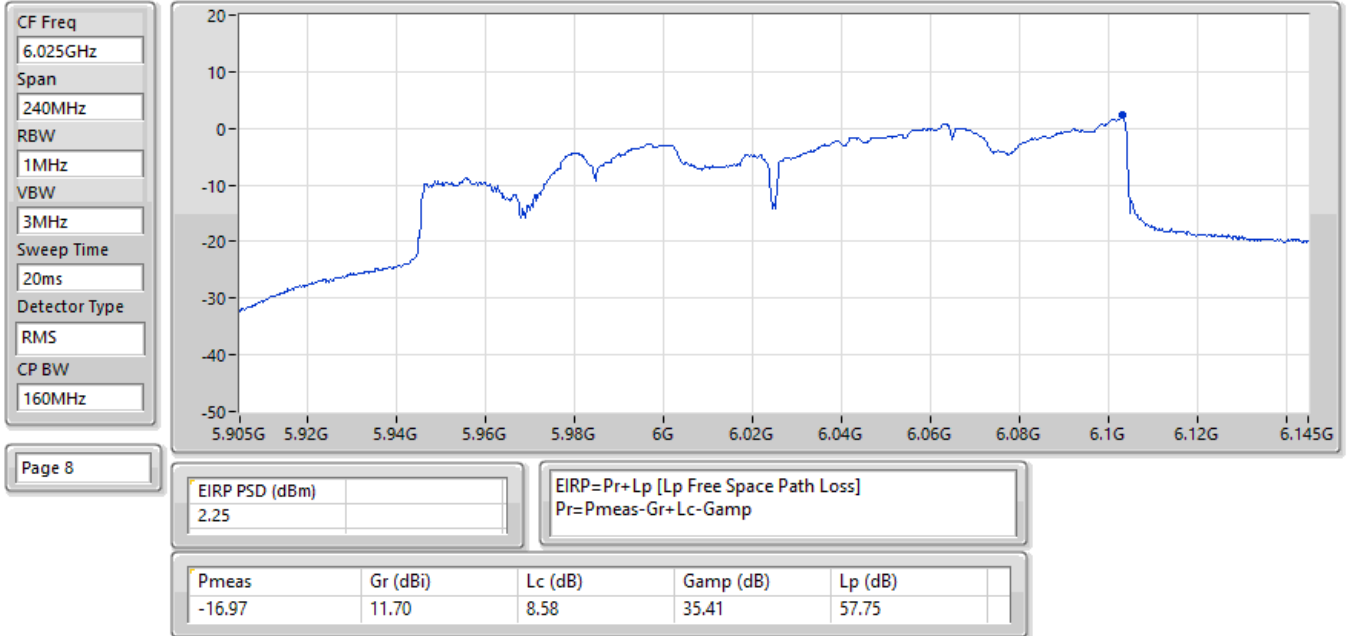


EIRP PSD;Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TX

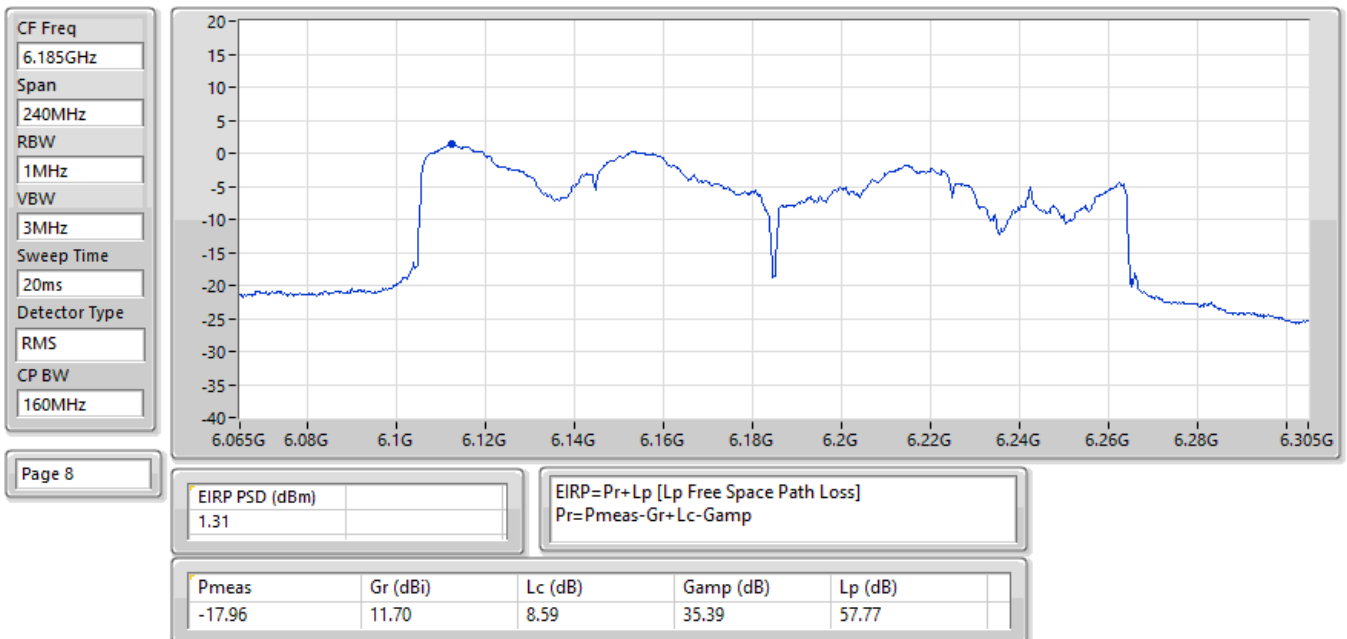




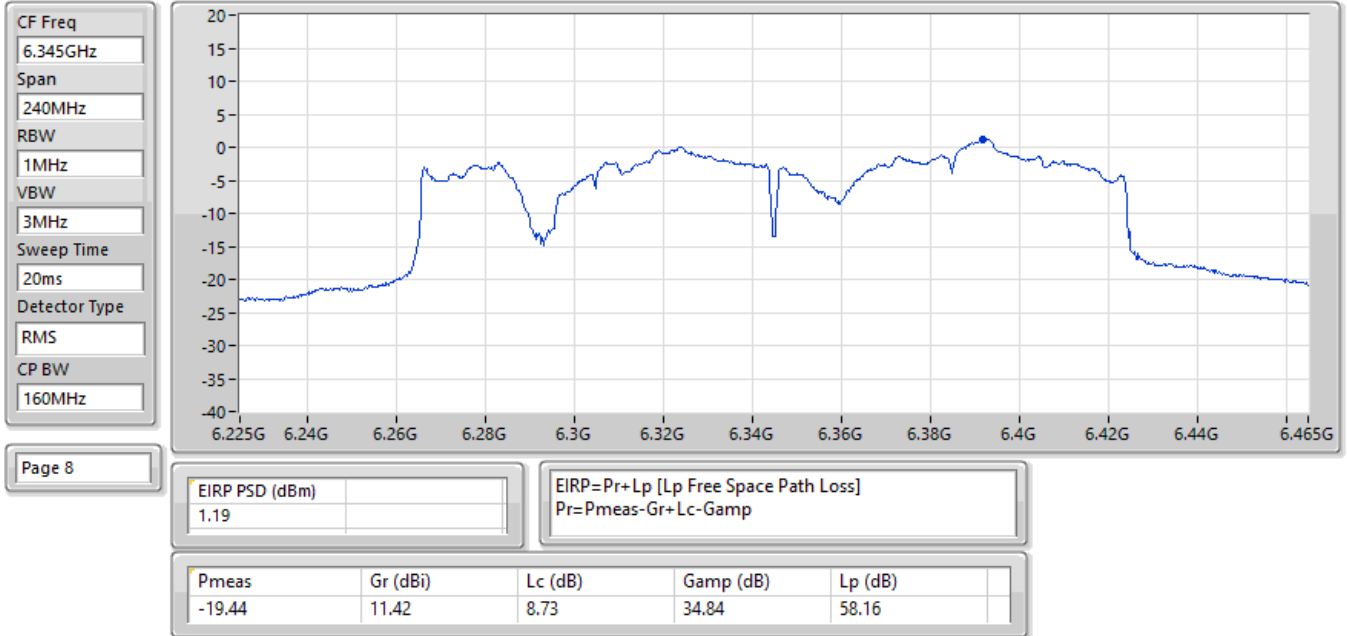
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX



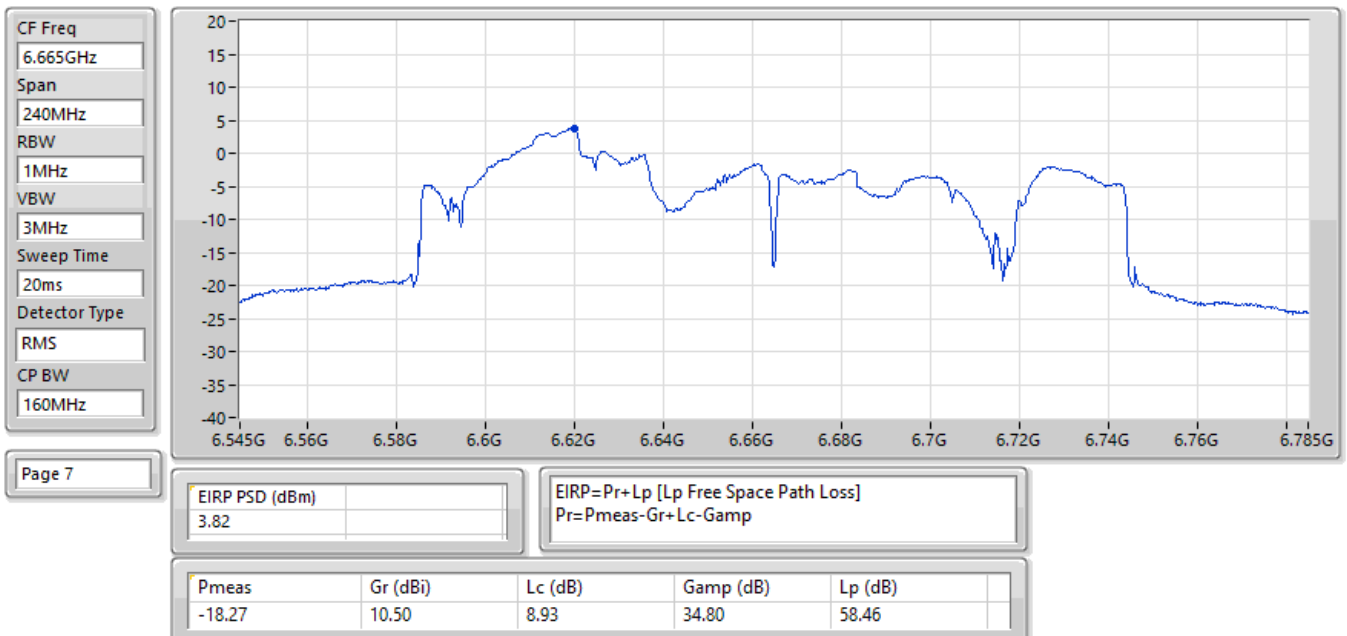
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX



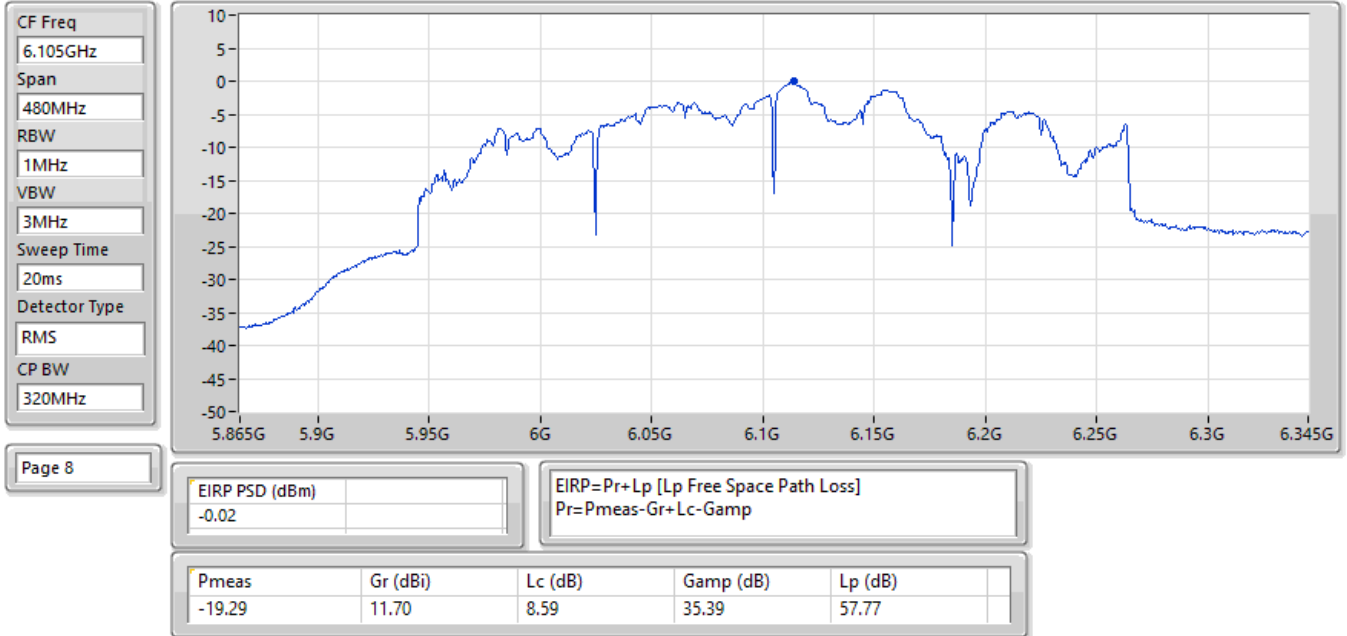
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6345MHz;TX



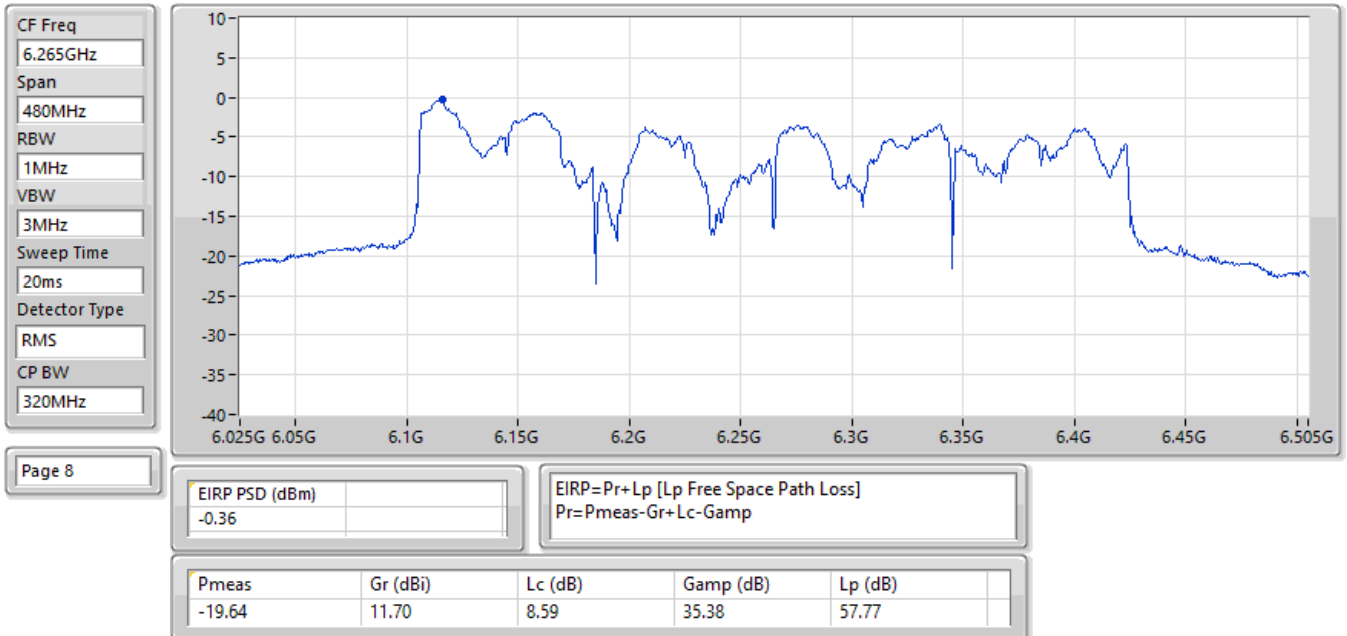
EIRP PSD;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TX



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



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





Radiated PSD_R4_Wide Beam_Multi-RU
(Variant Device / FCC ID: UDX-600216020)

Appendix D.10

Summary

Mode	EIRP PD
	(dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	8.86
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	9.30
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	10.48
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX	4.76
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	6.95
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	8.06
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_1TX	2.07
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_2TX	4.36
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_4TX	8.92

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



**Radiated PSD_R4_Wide Beam_Multi-RU
(Variant Device / FCC ID: UDX-600216020)**

Appendix D.10

Result

Mode	Result	EIRP PD	EIRP PD Limit
		(dBm/RBW)	(dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-
5985MHz	Pass	8.86	23.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	-	-	-
5985MHz	Pass	8.78	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-	-	-
6025MHz	Pass	4.53	23.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX	-	-	-
6025MHz	Pass	4.66	23.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX	-	-	-
6025MHz	Pass	4.76	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_1TX	-	-	-
6105MHz	Pass	2.07	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_1TX	-	-	-
6105MHz	Pass	1.98	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX	-	-	-
6105MHz	Pass	2.01	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-
5985MHz	Pass	9.28	23.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-
5985MHz	Pass	9.30	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-
6025MHz	Pass	6.95	23.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-	-	-
6025MHz	Pass	6.90	23.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX	-	-	-
6025MHz	Pass	6.92	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-	-	-
6105MHz	Pass	4.14	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_2TX	-	-	-
6105MHz	Pass	4.36	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX	-	-	-
6105MHz	Pass	4.25	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-
5985MHz	Pass	10.48	23.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-
5985MHz	Pass	10.37	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-
6025MHz	Pass	8.05	23.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-	-	-
6025MHz	Pass	7.99	23.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-
6025MHz	Pass	8.06	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX	-	-	-
6105MHz	Pass	8.80	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_4TX	-	-	-
6105MHz	Pass	8.92	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_4TX	-	-	-
6105MHz	Pass	8.90	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;
Inf = There's no restriction for the limit.

14/03/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:1;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

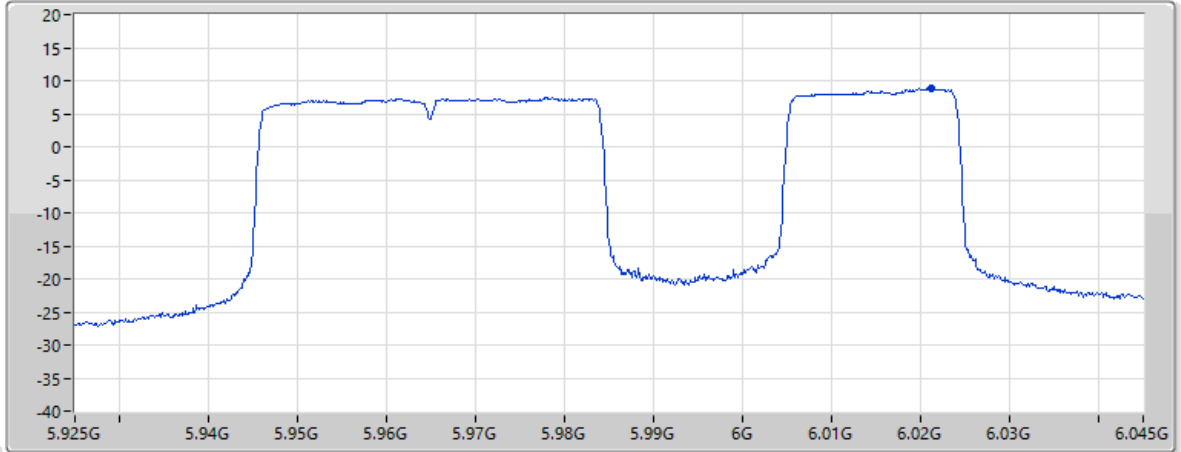
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
80MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
8.86				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.61	11.50	7.96	30.63	57.64

14/03/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU242+RU242 MRU 1;Nant:1;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

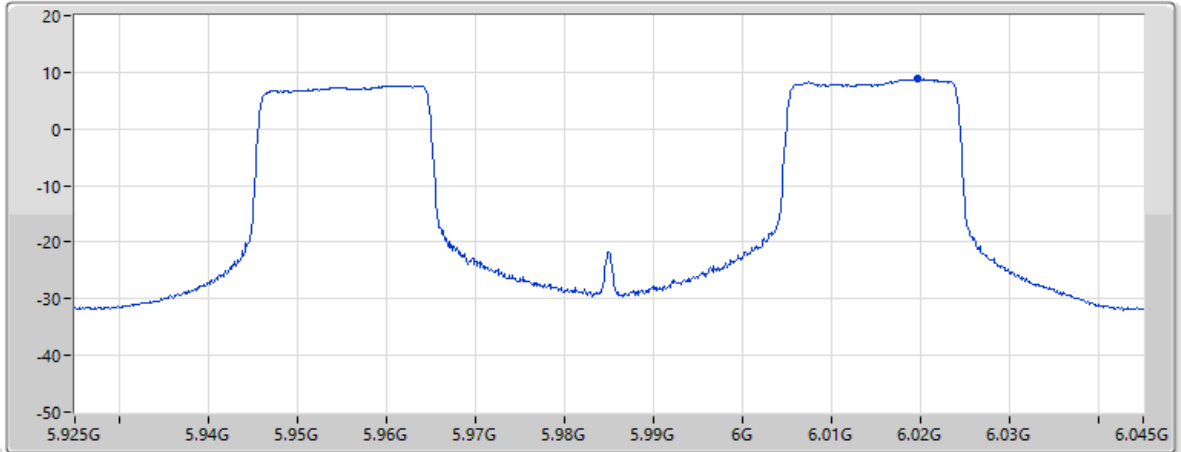
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
80MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
8.78				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.68	11.50	7.96	30.63	57.63

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 MRU 2;Nant:1;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

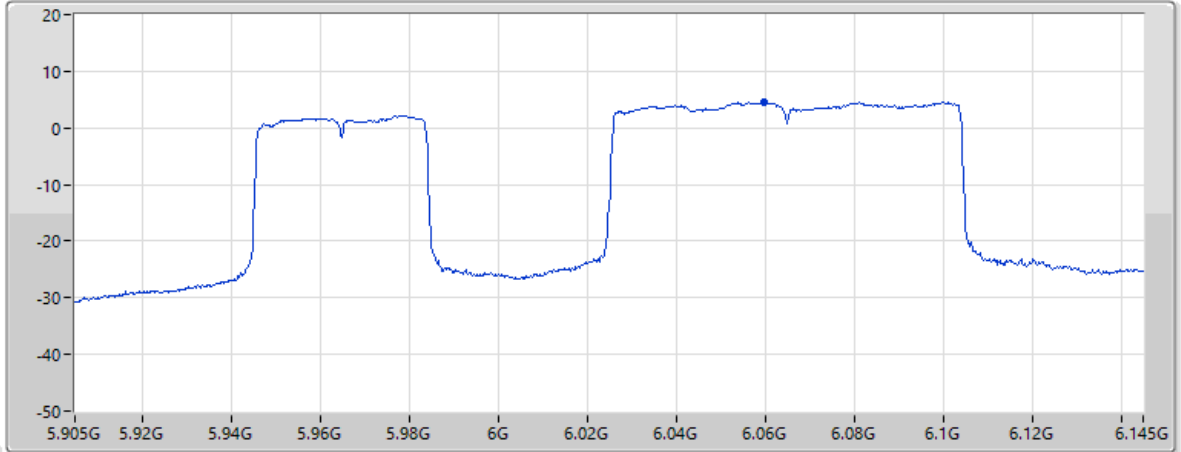
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
160MHz



Page 7

EIRP PSD (dBm)	4.53	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.03	11.48	8.02	30.67	57.69

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+3xRU242 MRU 1;Nant:1;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

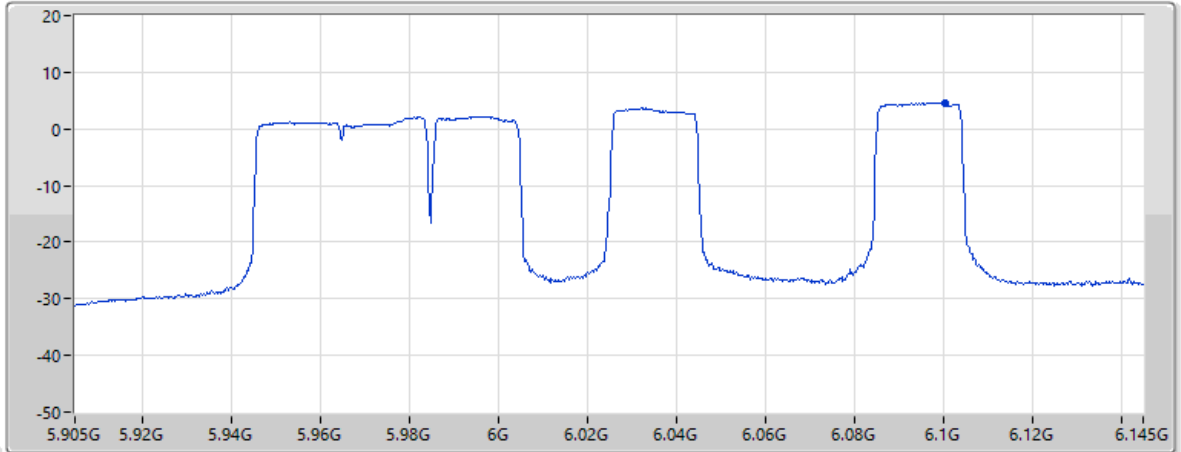
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
160MHz



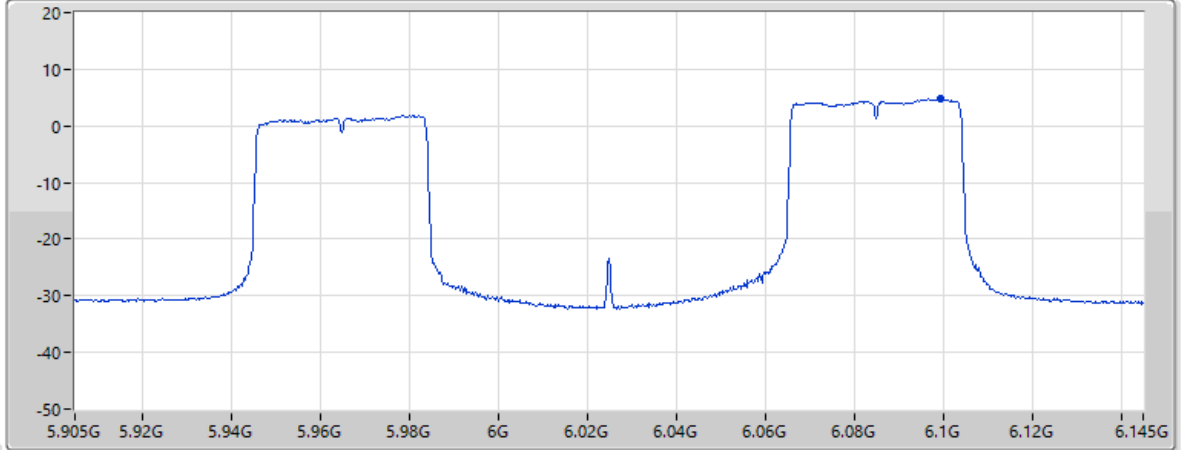
Page 7

EIRP PSD (dBm)	4.66	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.06	11.40	8.09	30.72	57.75

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+RU484 MRU 1;Nant:1;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



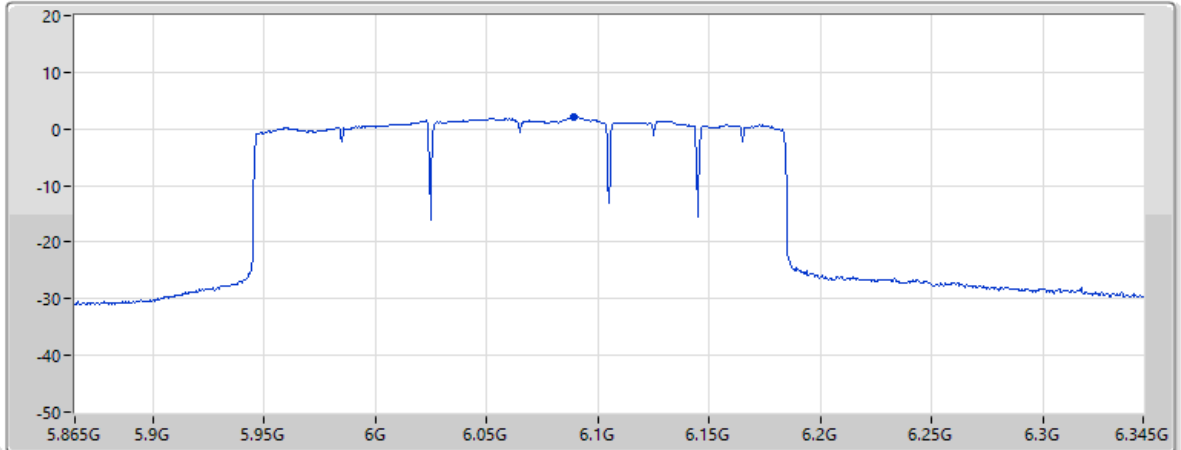
Page 7

EIRP PSD (dBm)	4.76	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-18.95	11.40	8.08	30.72	57.75

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 MRU 4;Nant:1;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



Page 7

EIRP PSD (dBm)	2.07	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-21.61	11.42	8.07	30.70	57.73

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 MRU 5;Nant:1;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

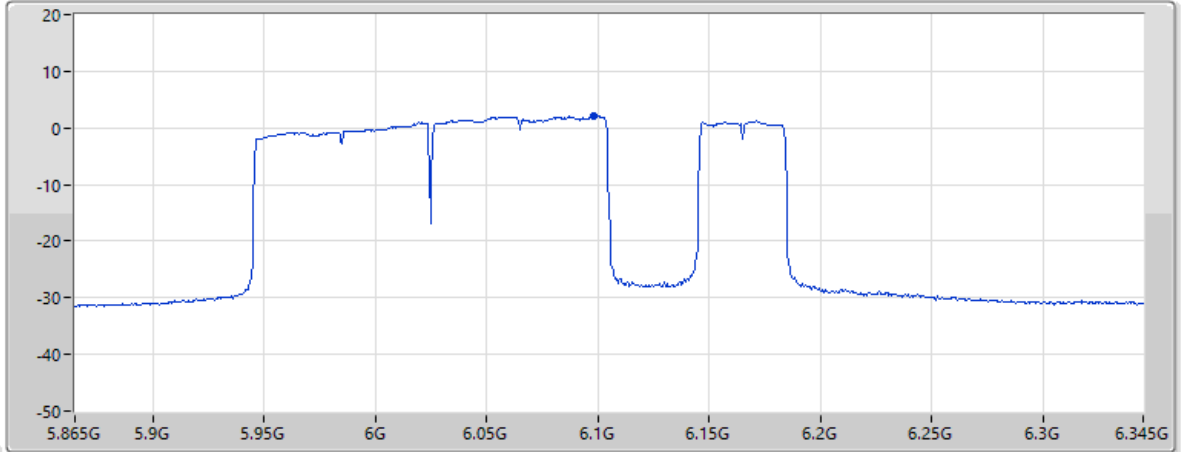
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



Page 7

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
1.98				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-21.74	11.40	8.08	30.71	57.75

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996 MRU 1;Nant:1;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

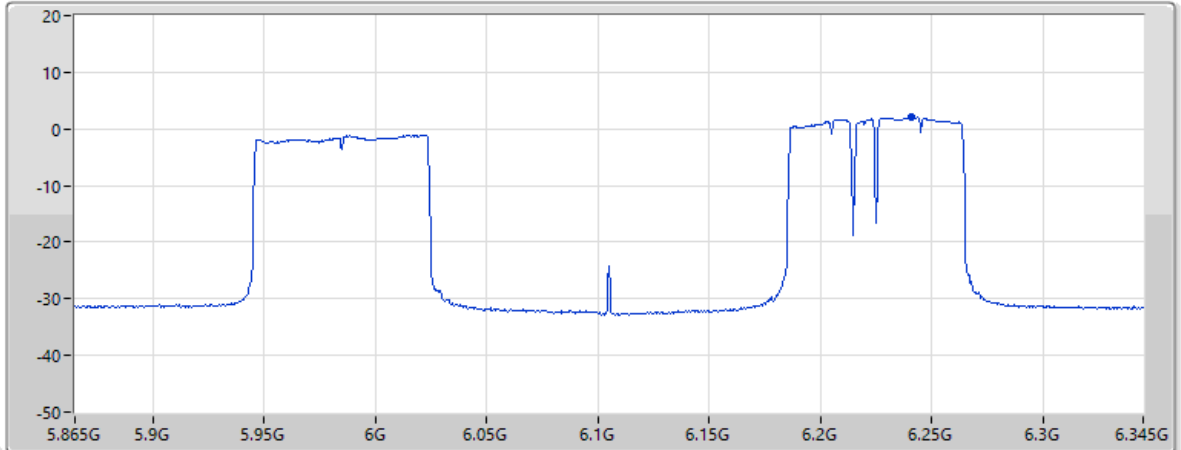
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



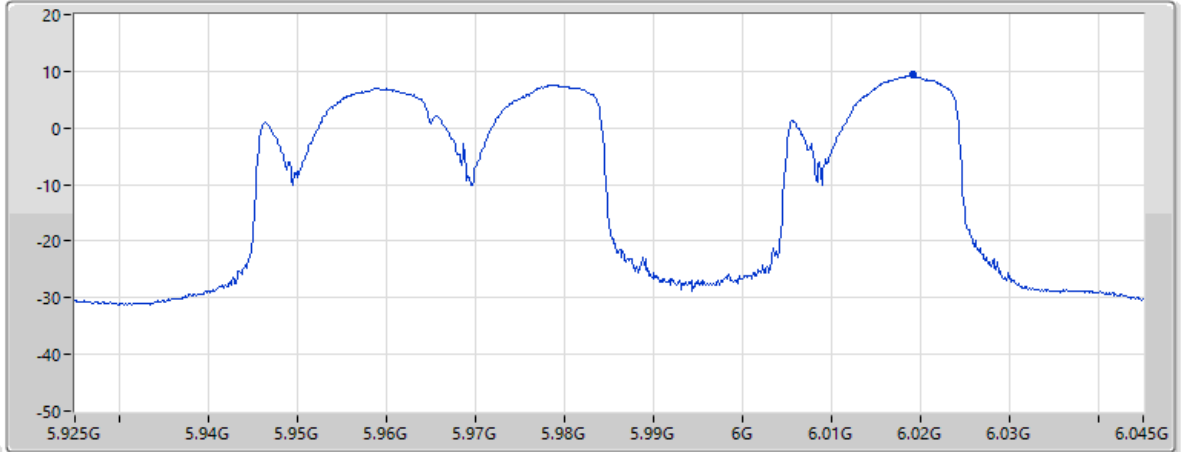
Page 7

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
2.01				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-21.87	11.48	8.28	30.87	57.95

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
80MHz



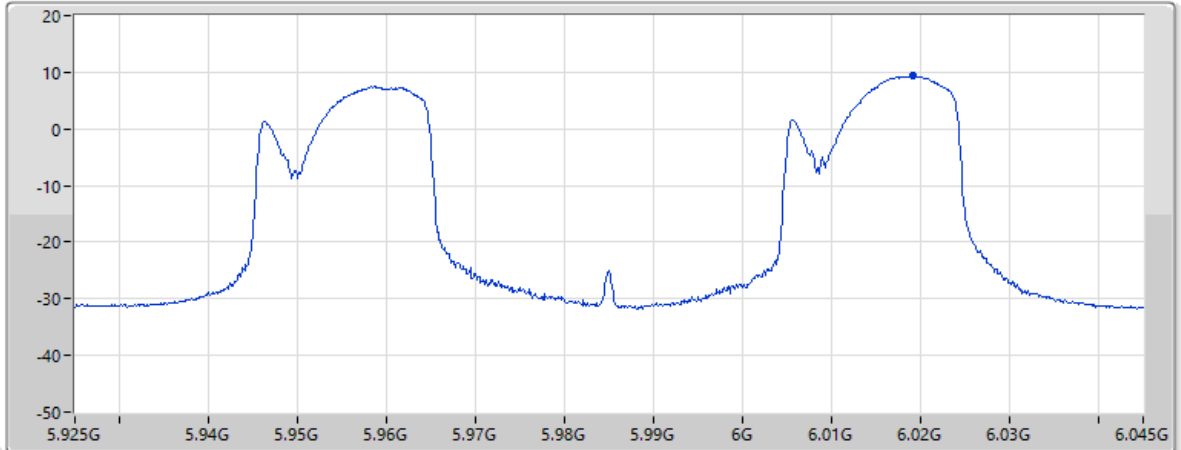
Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
9.28				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.18	11.50	7.96	30.63	57.63

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU242+RU242 MRU 1;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
80MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
9.3				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.16	11.50	7.96	30.63	57.63

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 MRU 2;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

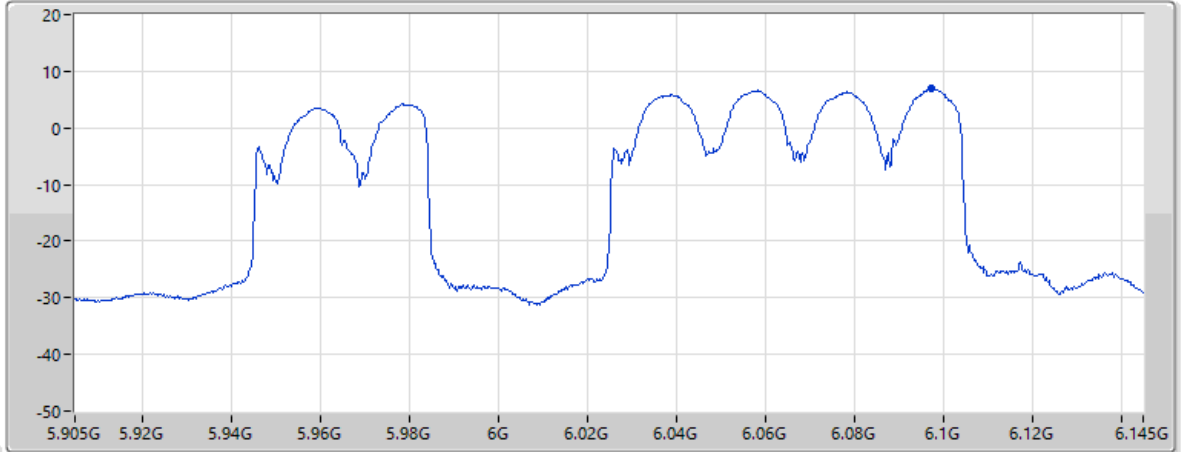
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
160MHz



Page 7

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
6.95				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.76	11.41	8.08	30.71	57.75

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+3xRU242 MRU 1;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

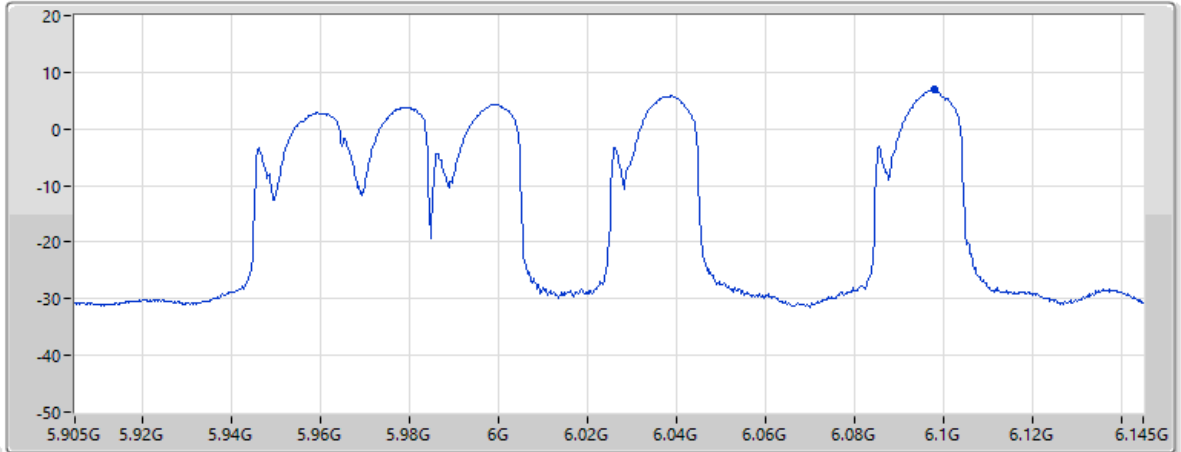
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
160MHz



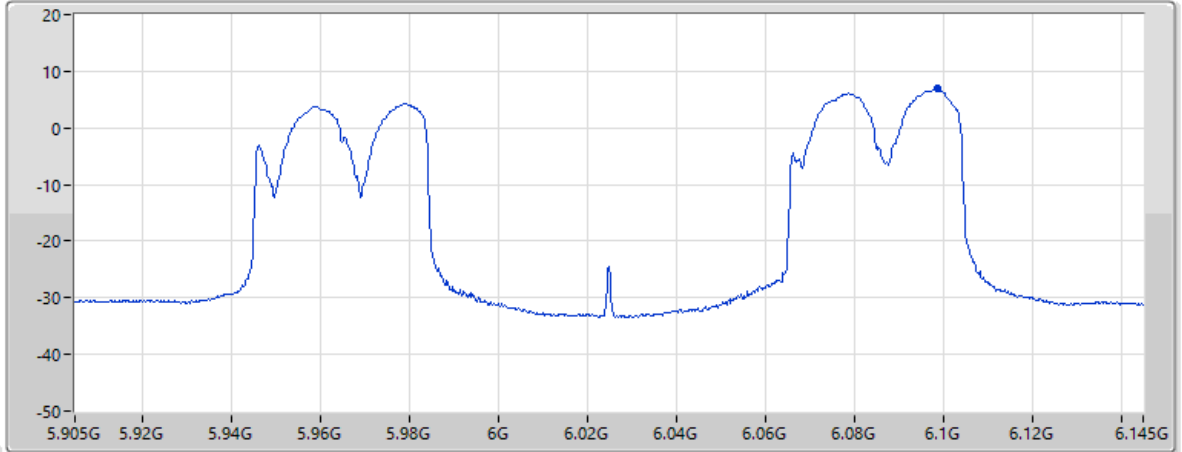
Page 7

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
6.9				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.82	11.40	8.08	30.71	57.75

14/03/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+RU484 MRU 1;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



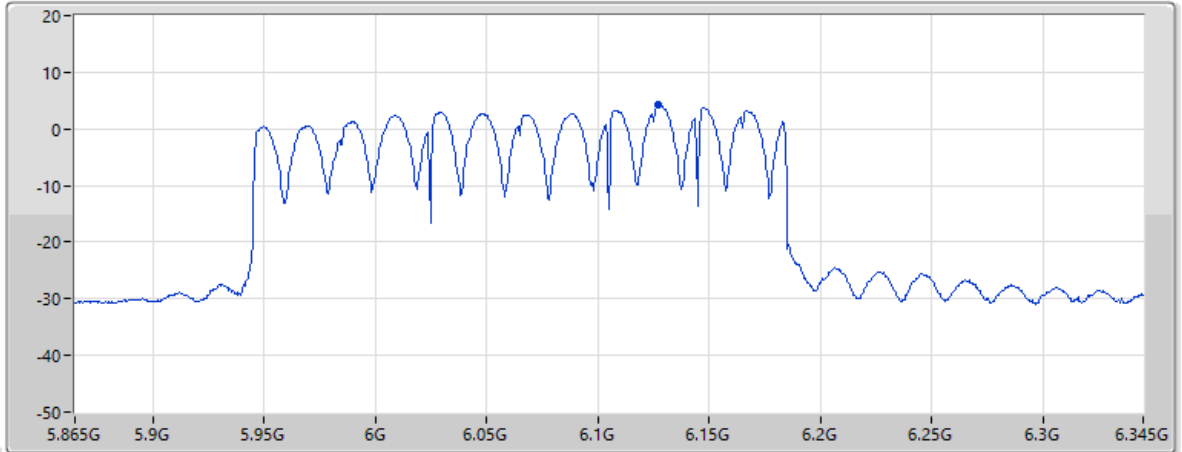
Page 7

EIRP PSD (dBm)	6.92	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.80	11.40	8.08	30.71	57.75

14/03/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 MRU 4;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



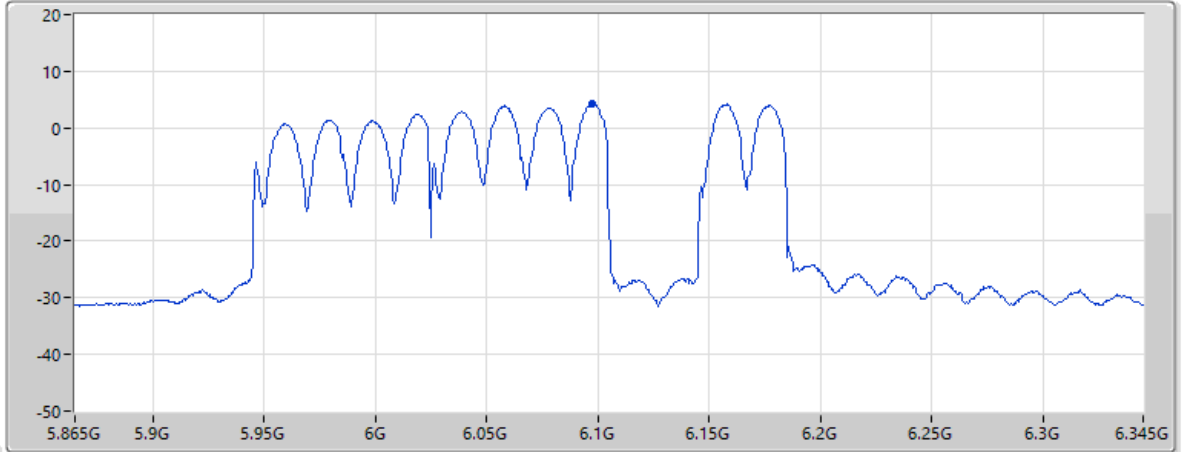
Page 8

EIRP PSD (dBm)	4.14	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.64	11.40	8.13	30.74	57.79

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 MRU 5;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



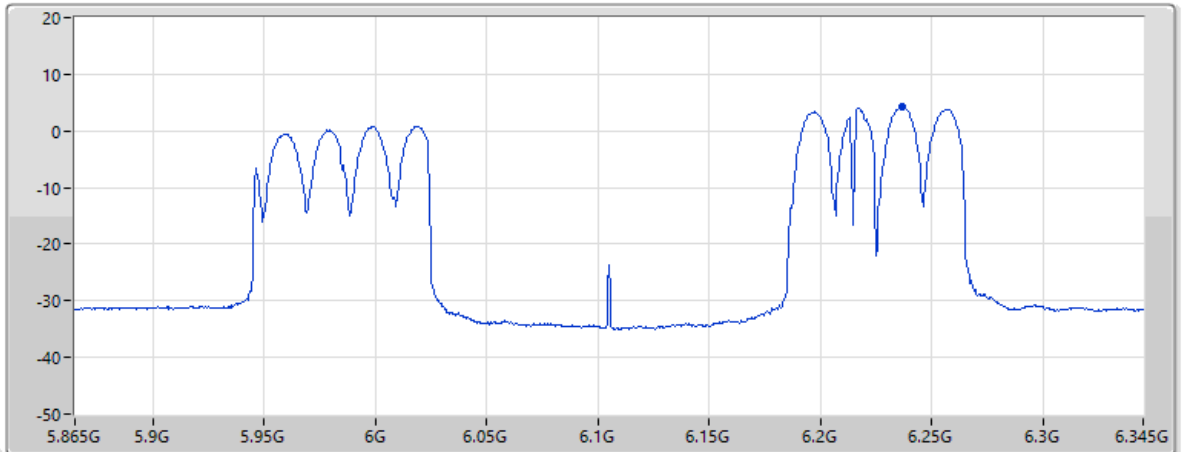
Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.36				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.35	11.41	8.08	30.71	57.75

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996 MRU 1;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.25				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.64	11.47	8.28	30.86	57.94

14/03/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:4;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

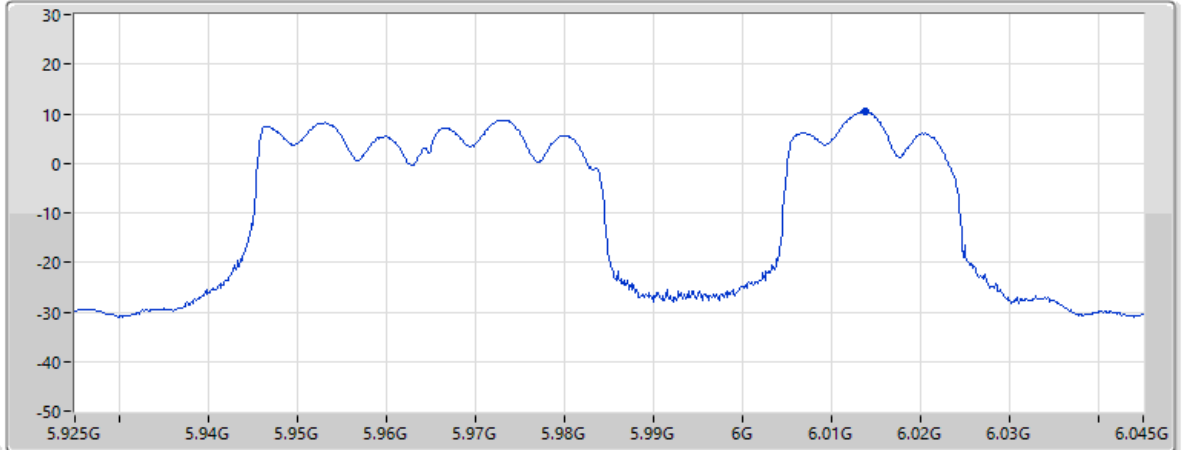
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
80MHz



Page 7

EIRP PSD (dBm)	10.48	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.98	11.50	7.95	30.62	57.63

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU242+RU242 MRU 1;Nant:4;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

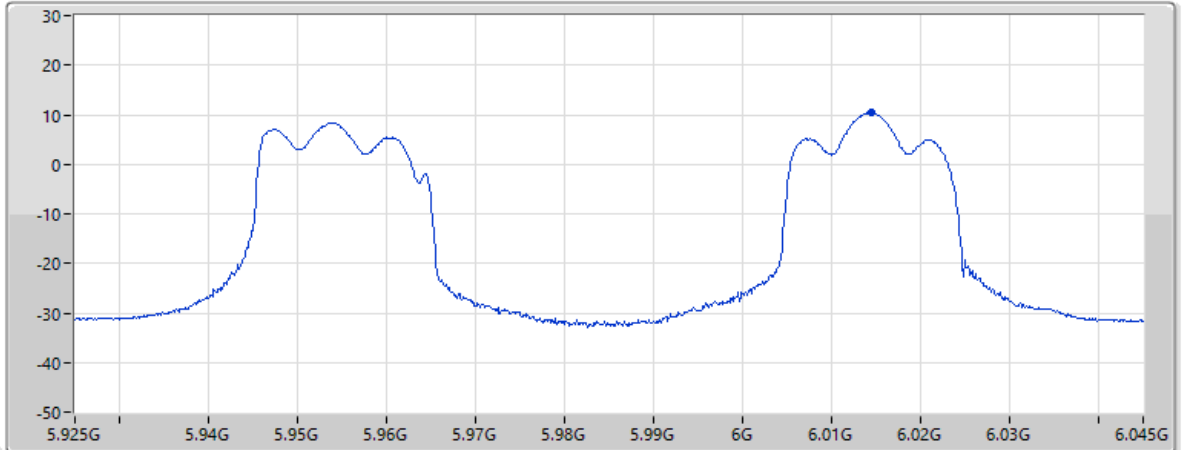
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
80MHz



Page 7

EIRP PSD (dBm)	10.37	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.08	11.50	7.95	30.63	57.63

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 MRU 2;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

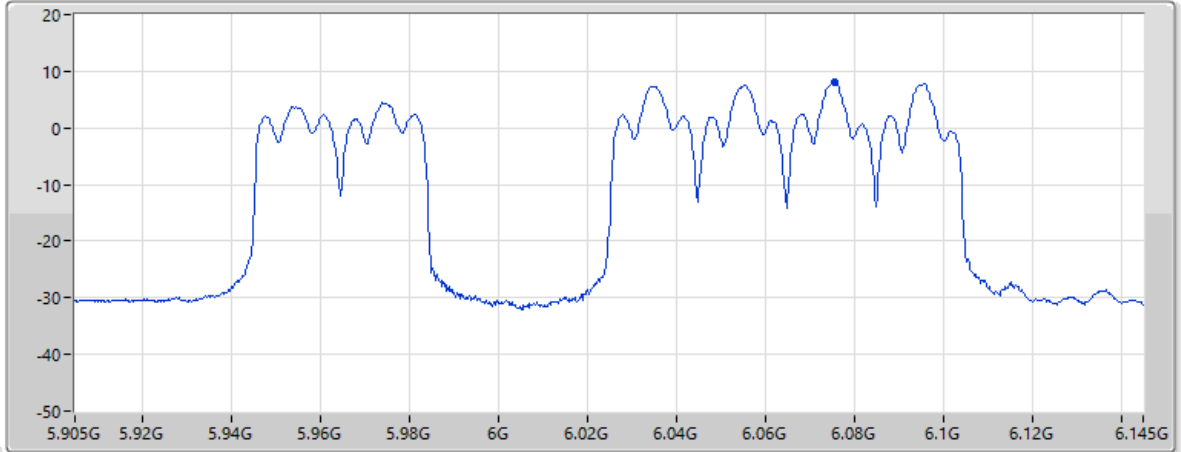
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
160MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
8.05				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.57	11.45	8.05	30.69	57.71

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+3xRU242 MRU 1;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

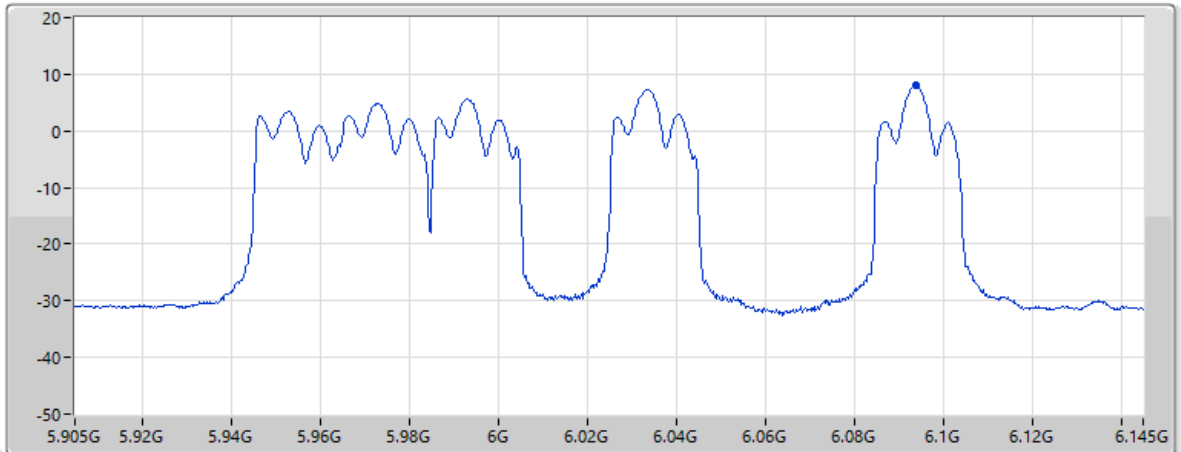
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
160MHz



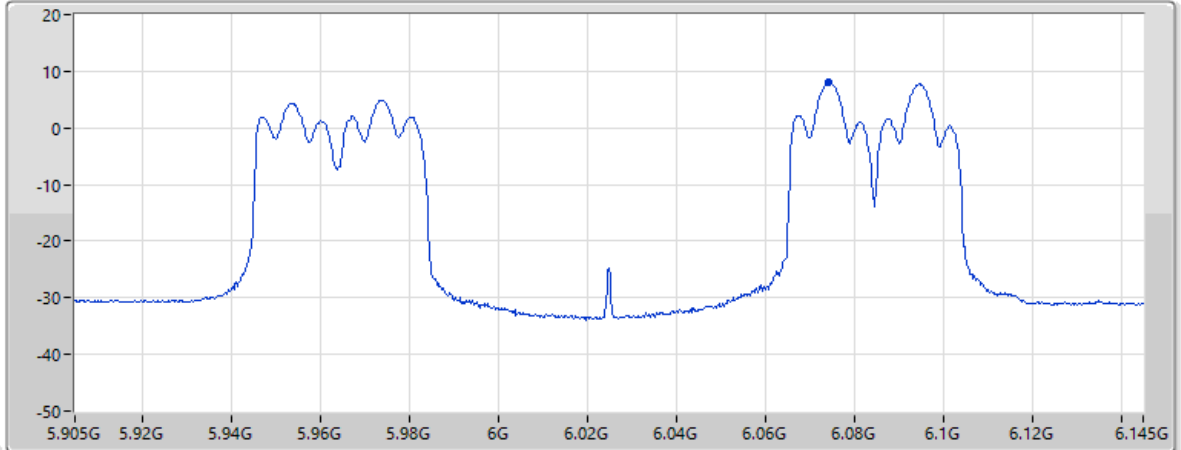
Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
7.99				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.71	11.41	8.08	30.71	57.74

14/03/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+RU484 MRU 1;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



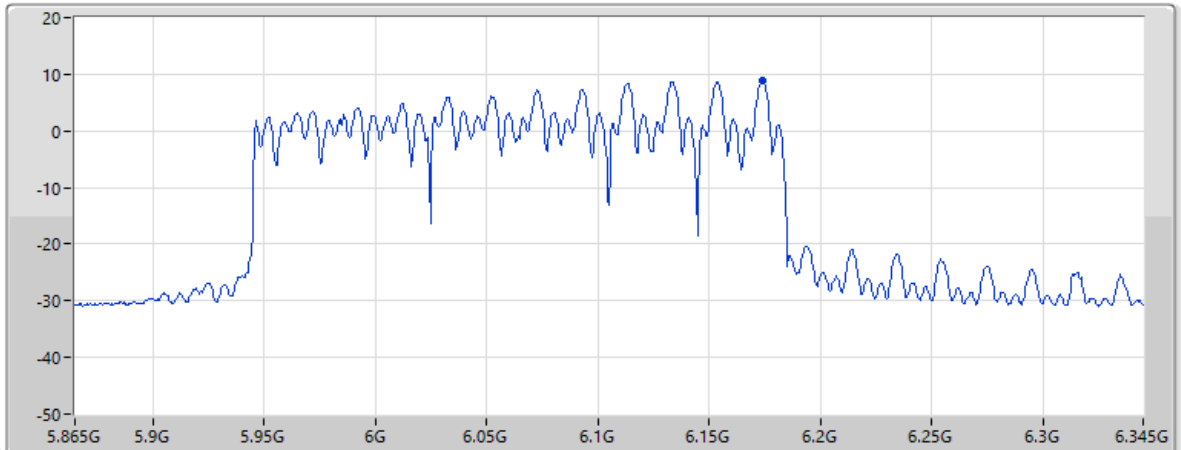
Page 7

EIRP PSD (dBm)	8.06	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.56	11.45	8.05	30.69	57.71

14/03/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 MRU 4;Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



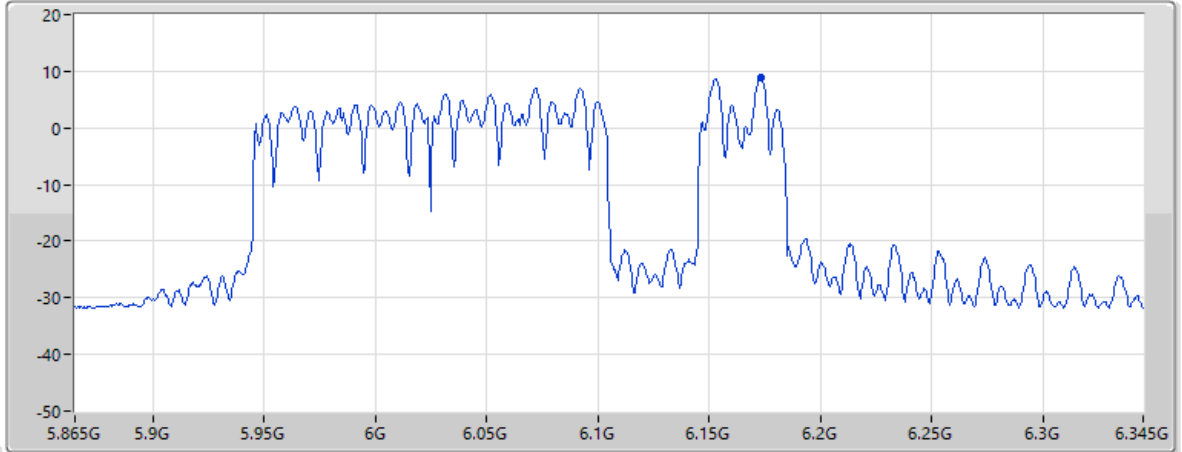
Page 7

EIRP PSD (dBm)	8.8	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.06	11.40	8.20	30.79	57.85

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 MRU 5;Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



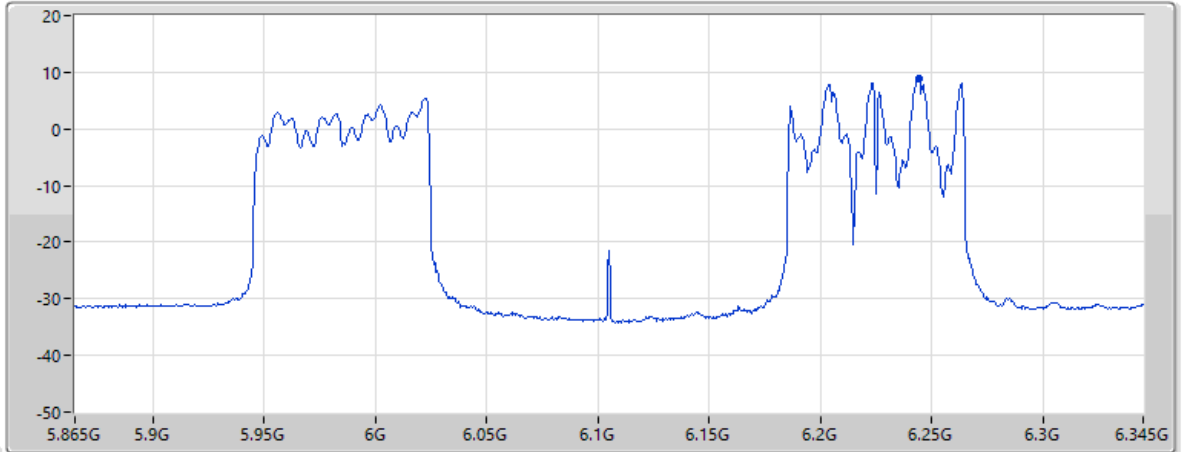
Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
8.92				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.94	11.40	8.20	30.79	57.85

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996 MRU 1;Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



Page 8

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
8.9				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.97	11.49	8.28	30.87	57.95



Radiated PSD_R4_Wide Beam_Puncturing
(Variant Device / FCC ID: UDX-600216020)

Appendix D.11

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	6.86
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	9.19
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	10.63
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	4.65
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	4.68
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	6.68
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	6.88
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	7.95
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	7.81
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_1TX	2.01
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_1TX	2.08
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_1TX	2.06
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_2TX	4.26
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_2TX	4.42
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_2TX	4.30
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_4TX	8.67
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_4TX	8.86
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_4TX	8.94

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



Radiated PSD_R4_Wide Beam_Puncturing
(Variant Device / FCC ID: UDX-600216020)

Appendix D.11

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-	-	-
5985MHz	Pass	6.86	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-	-	-
6025MHz	Pass	4.65	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	-	-	-
6025MHz	Pass	4.68	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_1TX	-	-	-
6105MHz	Pass	2.01	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_1TX	-	-	-
6105MHz	Pass	2.08	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_1TX	-	-	-
6105MHz	Pass	2.06	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-
5985MHz	Pass	9.19	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	-	-	-
6025MHz	Pass	6.68	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-	-	-
6025MHz	Pass	6.88	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_2TX	-	-	-
6105MHz	Pass	4.26	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_2TX	-	-	-
6105MHz	Pass	4.42	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_2TX	-	-	-
6105MHz	Pass	4.30	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-
5985MHz	Pass	10.63	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX	-	-	-
6025MHz	Pass	7.95	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX	-	-	-
6025MHz	Pass	7.81	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_4TX	-	-	-
6105MHz	Pass	8.67	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_4TX	-	-	-
6105MHz	Pass	8.86	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_4TX	-	-	-
6105MHz	Pass	8.94	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;
Inf = There's no restriction for the limit.

18/02/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 3;Nant:1;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

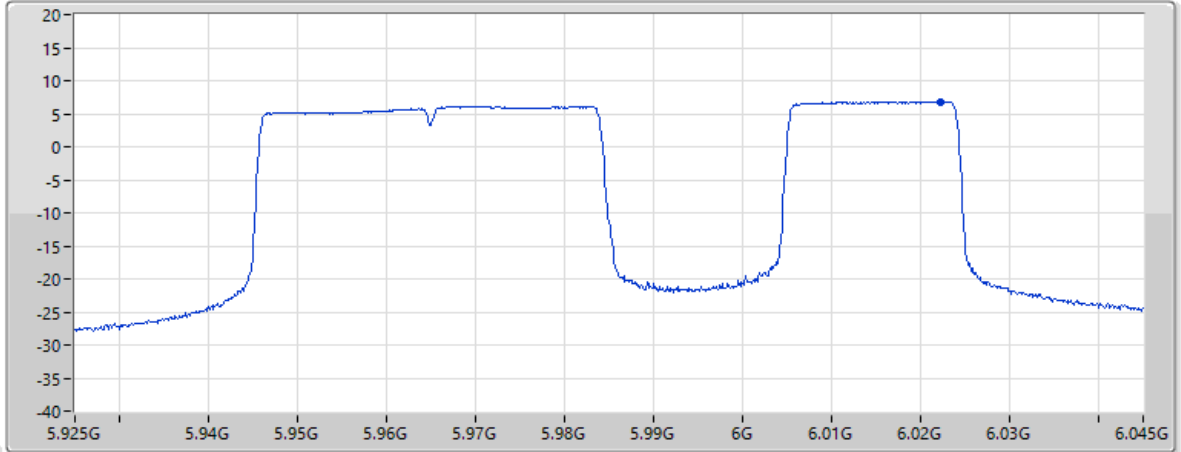
RBW
1MHz

VBW
3MHz

Sweep Time
54.748s

Detector Type
RMS

CP BW
80MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
6.86				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.15	13.30	7.33	34.66	57.64

18/02/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 CP 5;Nant:1;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

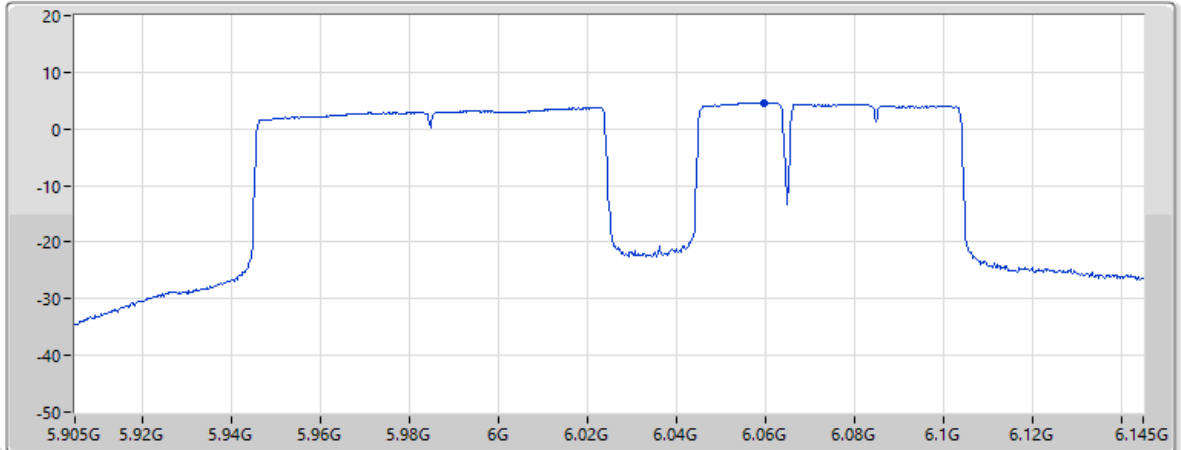
RBW
1MHz

VBW
3MHz

Sweep Time
54.748s

Detector Type
RMS

CP BW
160MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.65				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.45	13.32	7.35	34.62	57.69

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 CP 2;Nant:1;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

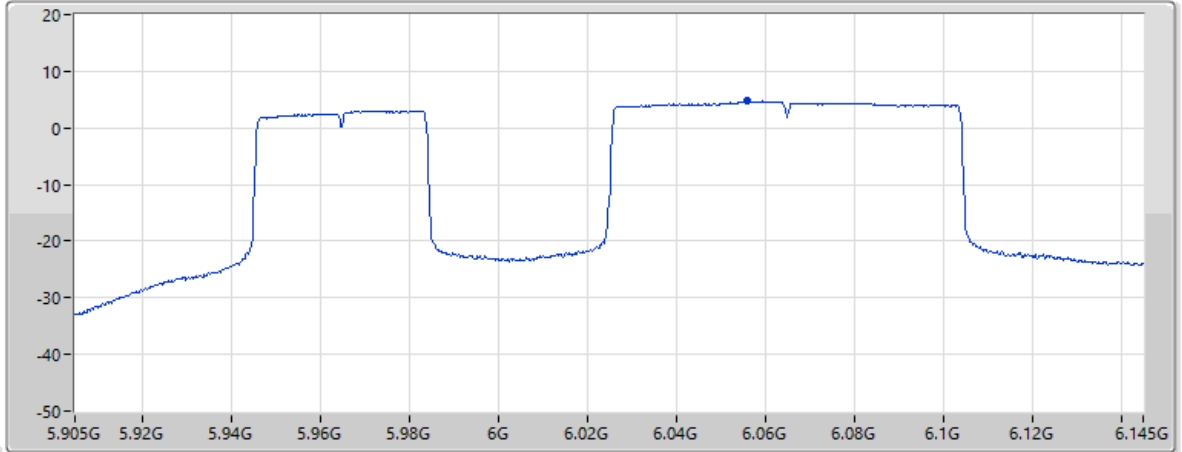
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
160MHz



Page 7

EIRP PSD (dBm)	4.68	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.43	13.31	7.35	34.62	57.69

18/02/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 CP 6;Nant:1;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

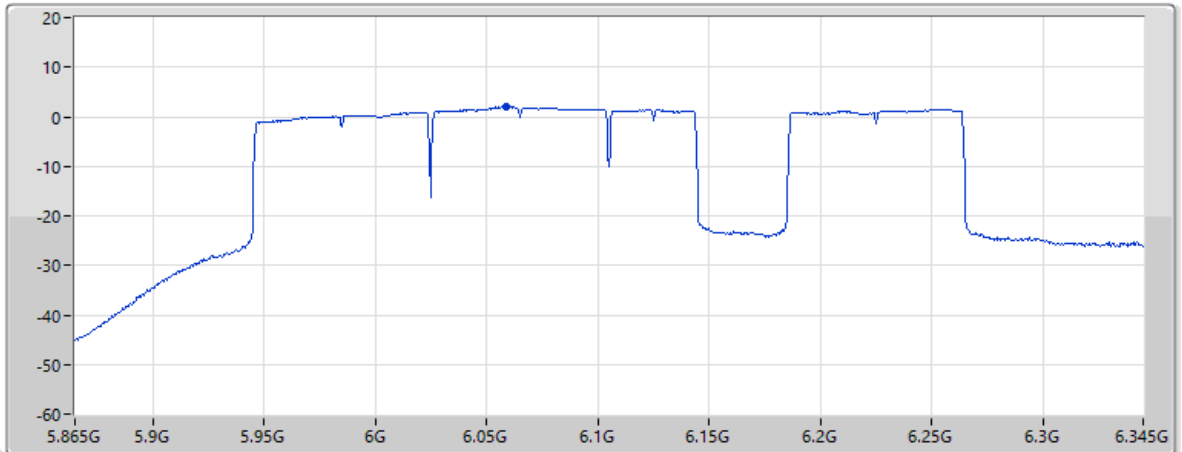
RBW
1MHz

VBW
3MHz

Sweep Time
54.788s

Detector Type
RMS

CP BW
320MHz



Page 7

EIRP PSD (dBm)	2.01	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.09	13.32	7.35	34.62	57.69

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 CP 3;Nant:1;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

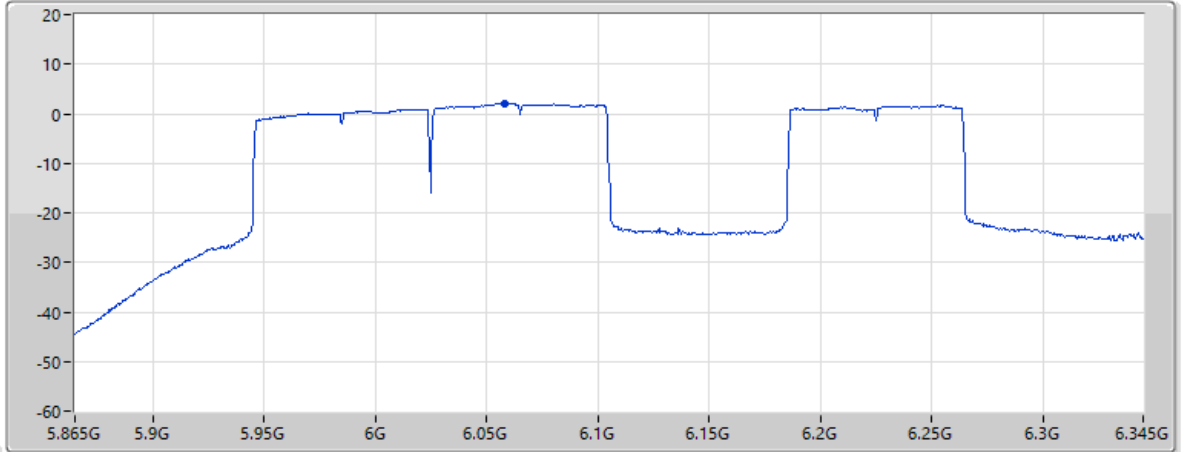
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



Page 7

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]	
2.08		Pr=Pmeas-Gr+Lc-Gamp	
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)
-15.02	13.32	7.35	34.62
Lp (dB)			
57.69			

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 CP 3;Nant:1;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

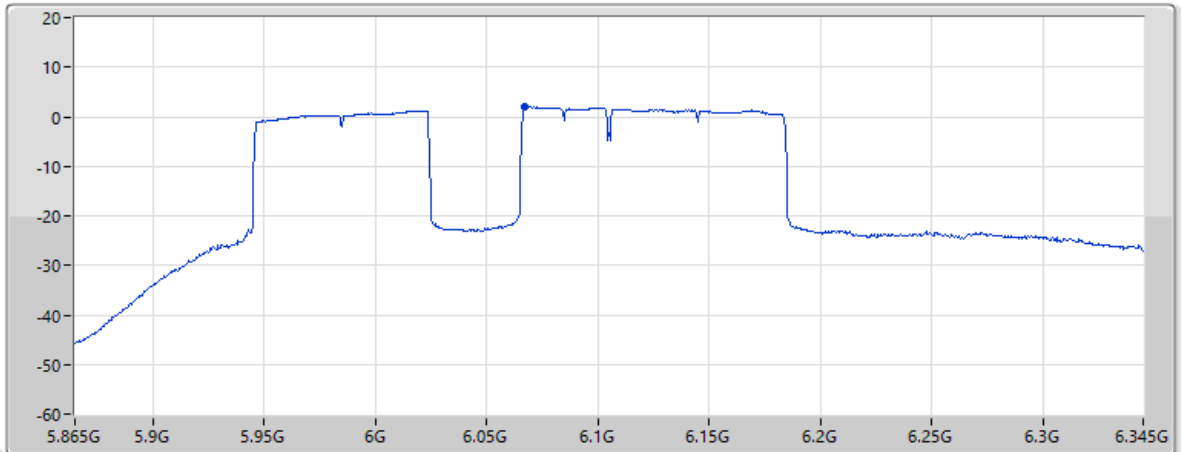
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



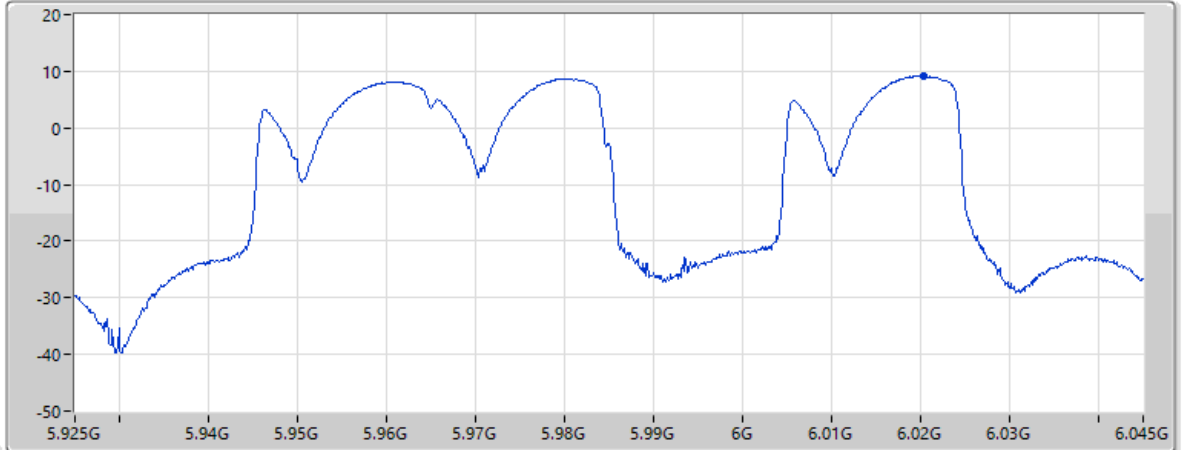
Page 7

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]	
2.06		Pr=Pmeas-Gr+Lc-Gamp	
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)
-15.06	13.33	7.36	34.61
Lp (dB)			
57.70			

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 3;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
160ms
Detector Type
RMS
CP BW
80MHz



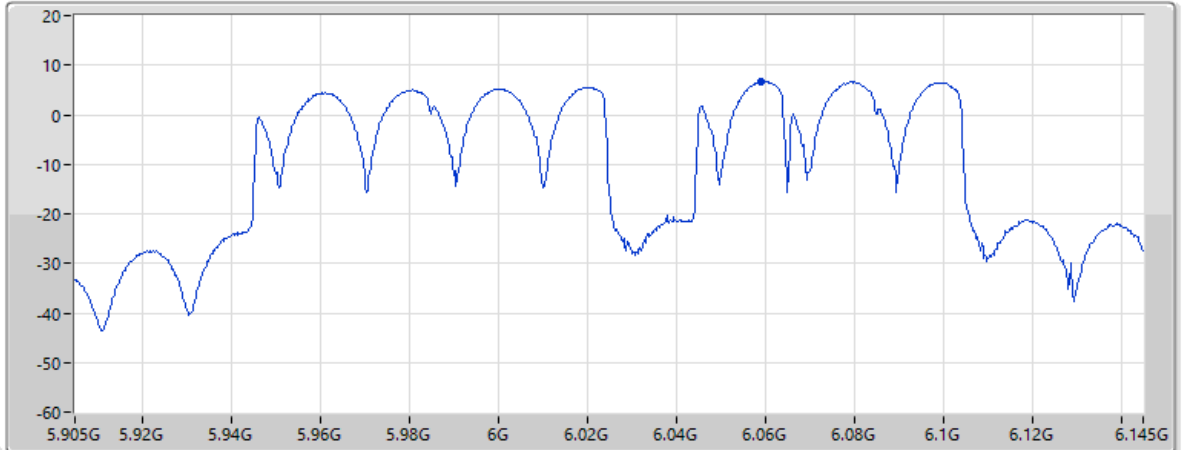
Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
9.19				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.81	13.30	7.33	34.66	57.63

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 CP 5;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



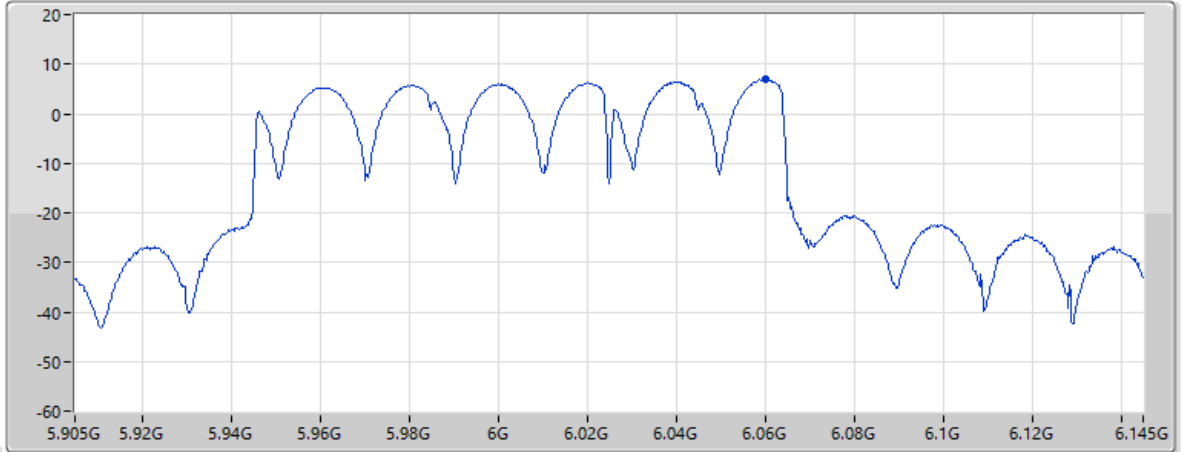
Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
6.68				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.42	13.32	7.35	34.62	57.69

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 CP 4;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



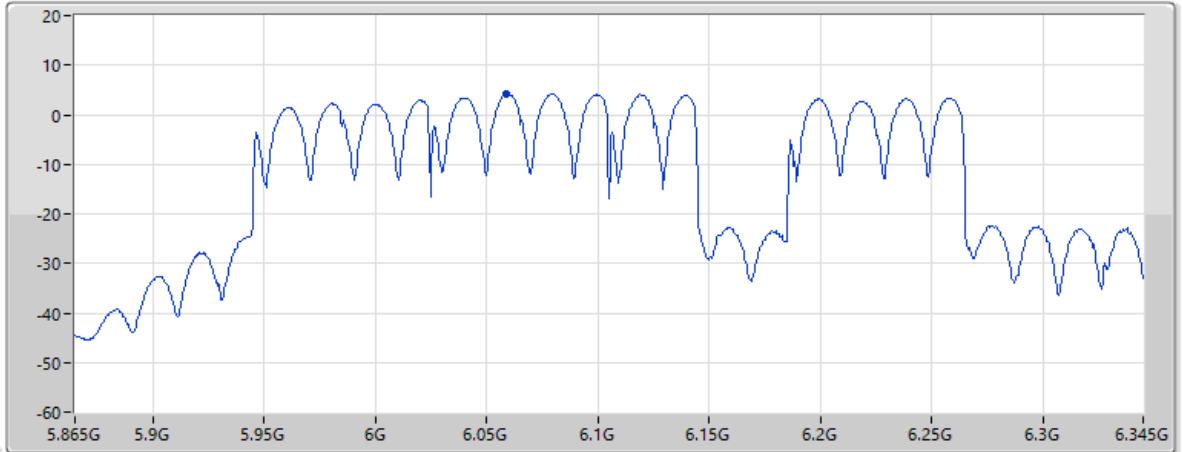
Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
6.88				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.22	13.32	7.35	34.62	57.69

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 CP 6;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.26				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.84	13.32	7.35	34.62	57.69

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 CP 3;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

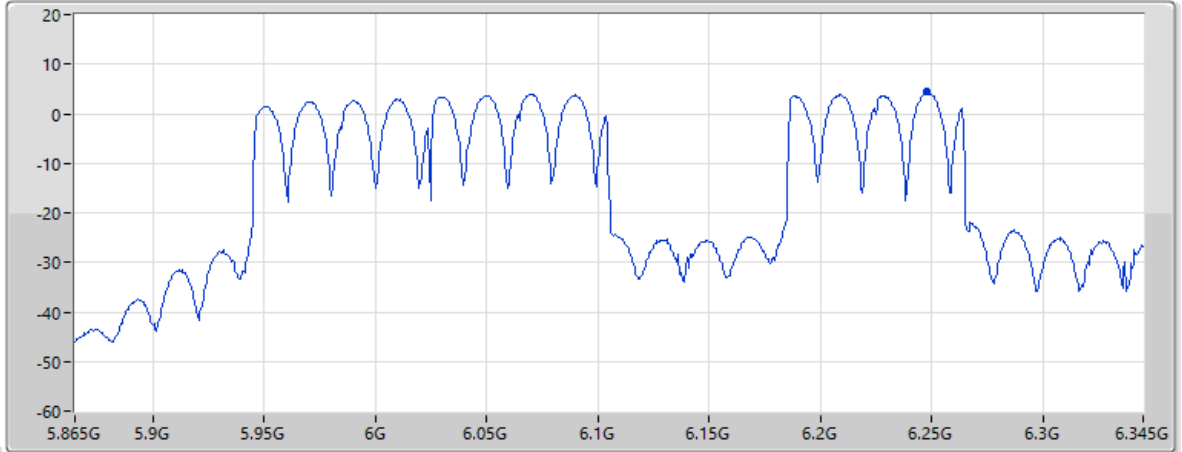
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



Page 8

EIRP PSD (dBm)
4.42

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.55	13.01	7.46	34.44	57.96

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 CP 3;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

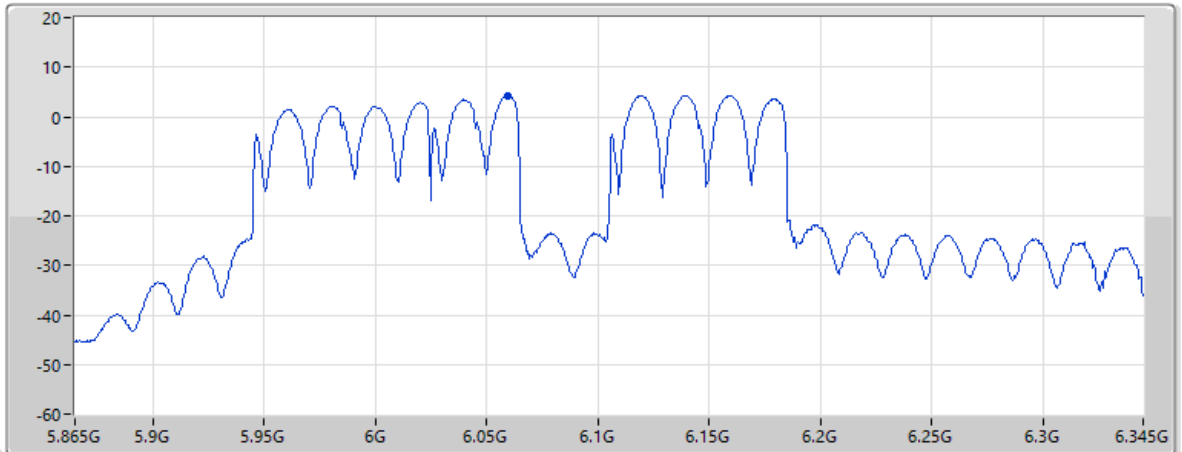
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



Page 7

EIRP PSD (dBm)
4.3

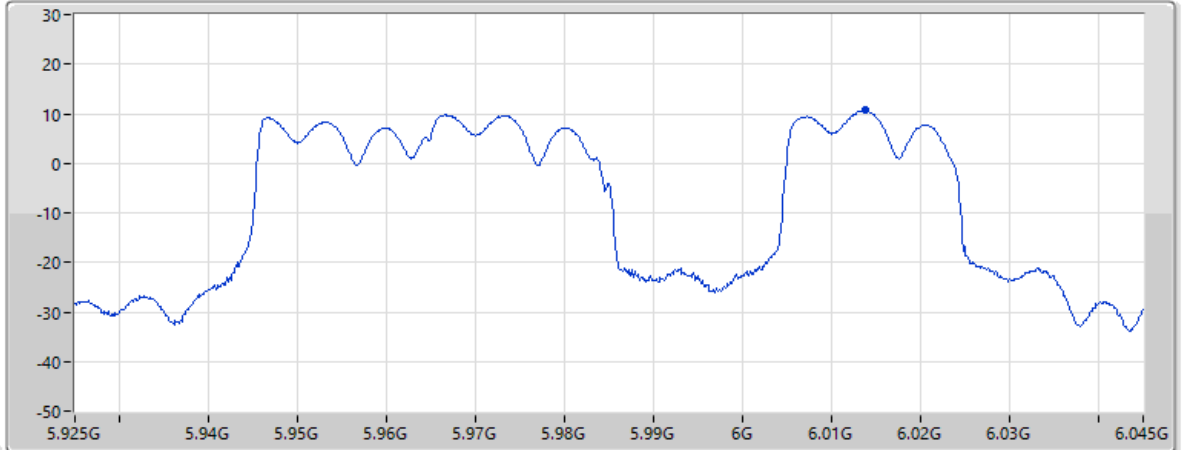
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.80	13.32	7.35	34.62	57.69

07/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 3;Nant:4;Ch:5985MHz;TX

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
80MHz



Page 7

EIRP PSD (dBm)

10.63

EIRP=Pr+Lp [Lp Free Space Path Loss]

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

Gr (dBi)

Lc (dB)

Gamp (dB)

Lp (dB)

-6.36

13.30

7.33

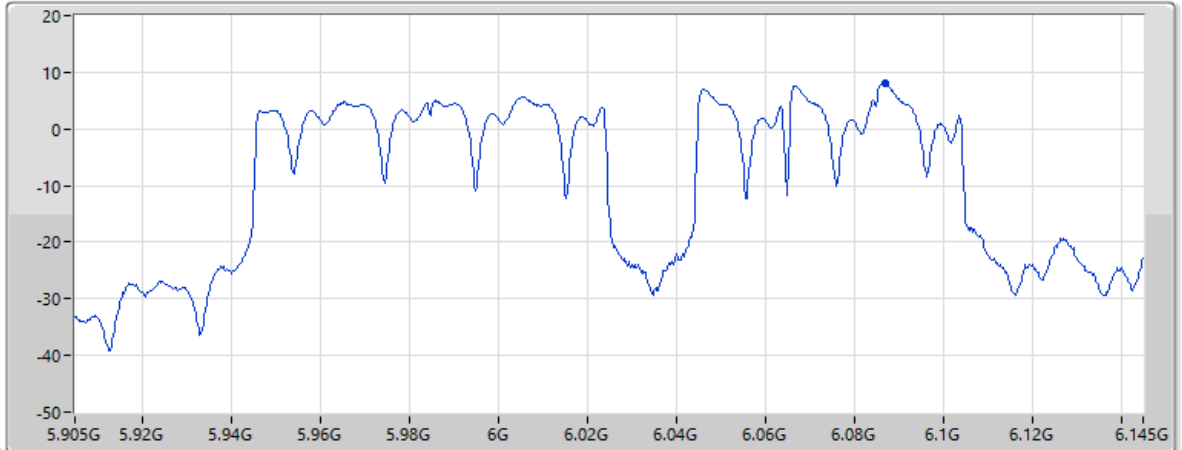
34.67

57.63

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 CP 5;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



Page 8

EIRP PSD (dBm)

7.95

EIRP=Pr+Lp [Lp Free Space Path Loss]

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

Gr (dBi)

Lc (dB)

Gamp (dB)

Lp (dB)

-9.19

13.37

7.37

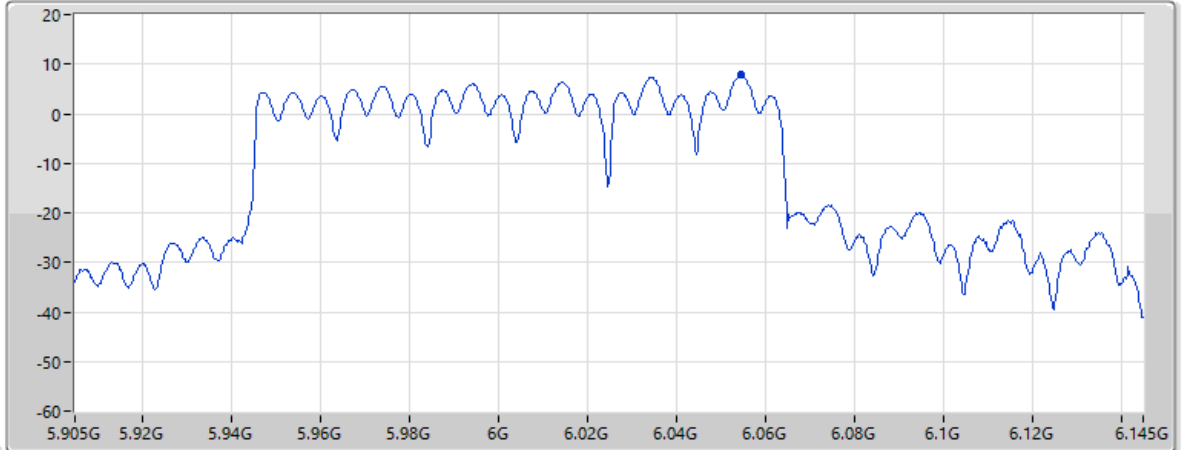
34.59

57.73

07/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 CP 4;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
160MHz



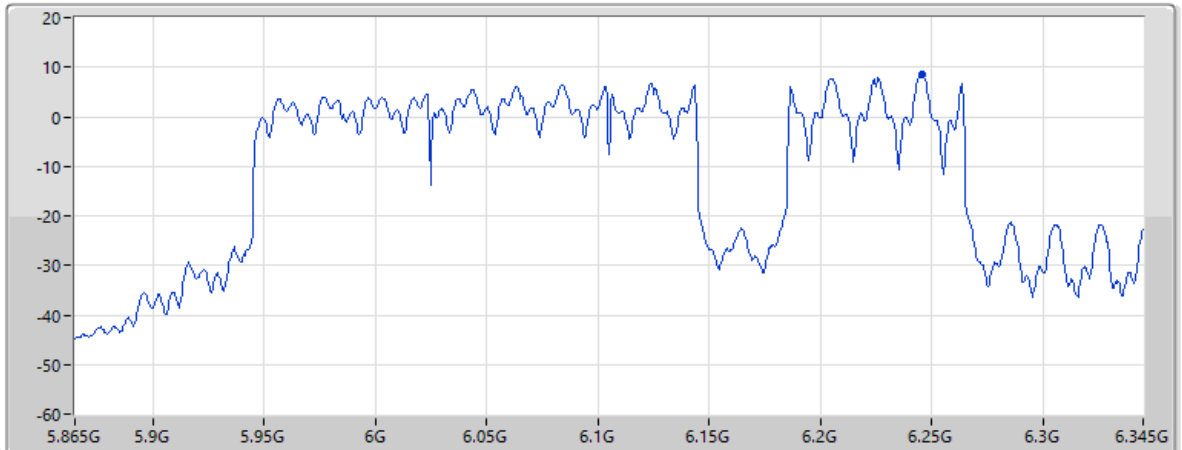
Page 7

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
7.81				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.28	13.31	7.35	34.63	57.68

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 CP 6;Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
320MHz



Page 8

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
8.67				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.28	13.02	7.46	34.44	57.95

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 CP 3;Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

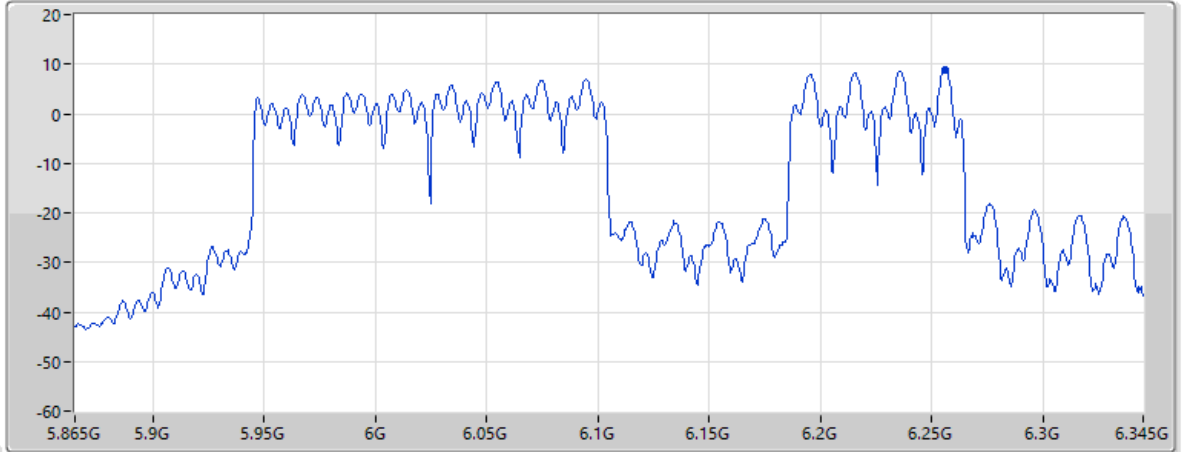
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



Page 7

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
8.86				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.14	13.00	7.46	34.43	57.97

07/04/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 CP 3;Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz

Span
480MHz

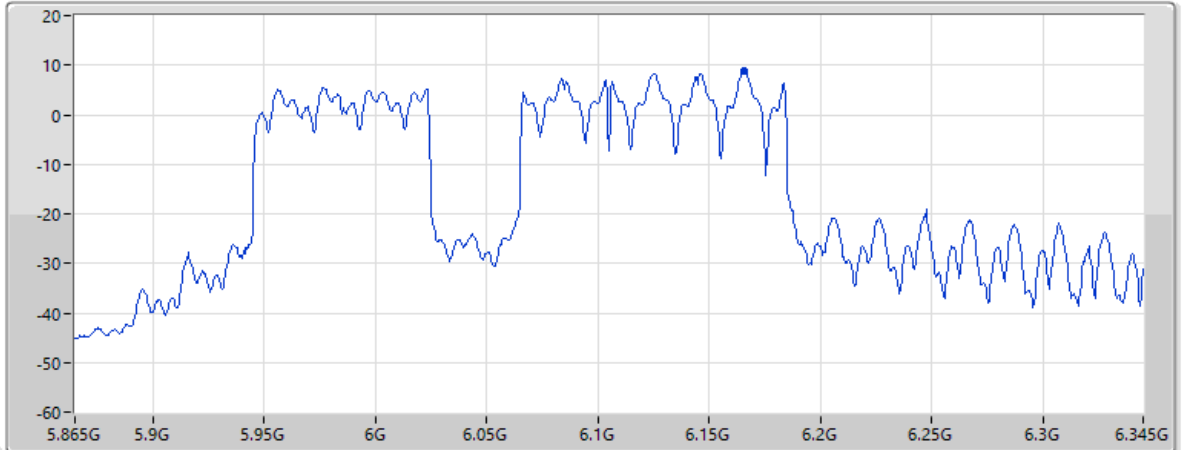
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
320MHz



Page 8

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
8.94				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.52	13.27	7.41	34.52	57.84



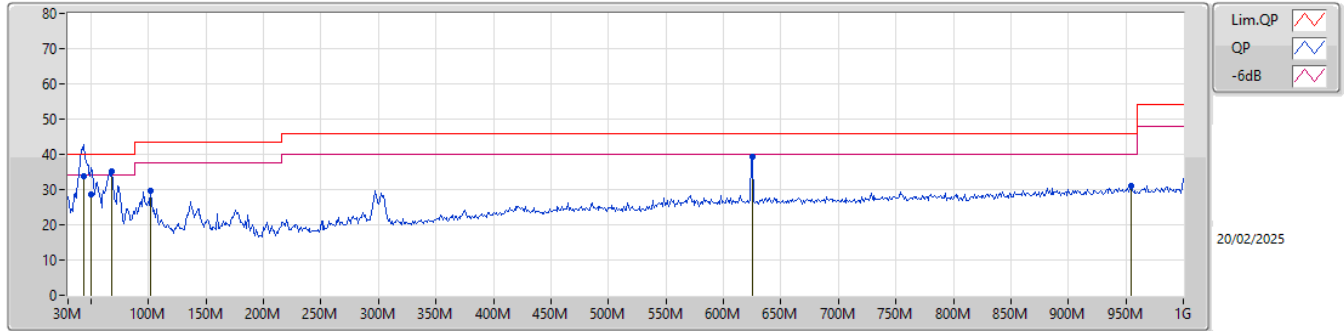
***Radiated Emissions below 1GHz
(Parent Device / FCC ID: UDX-600216010)***

Appendix E.1

Summary

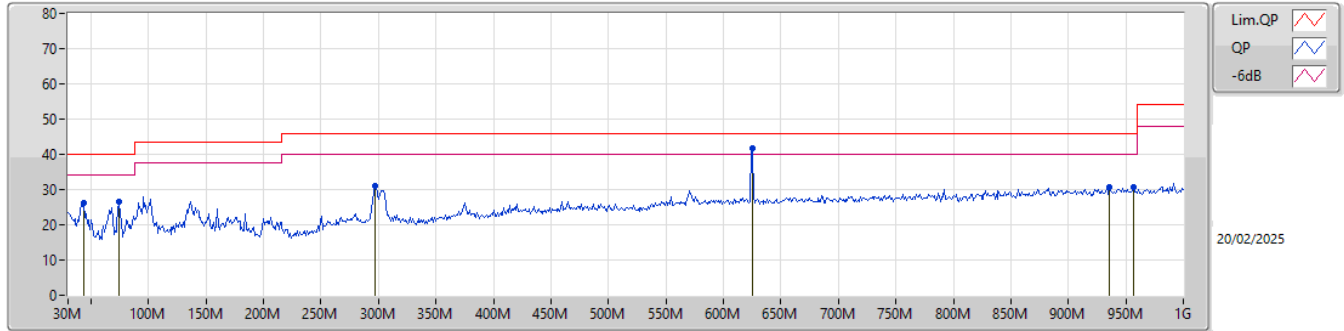
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 13	Pass	PK	625.58M	41.76	46.00	-4.24	Horizontal

Mode 13



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	43.58M	33.73	40.00	-6.27	-13.39	3	Vertical	357	1.00	-	47.12	17.10	1.10	31.59		
QP	50.37M	28.46	40.00	-11.54	-16.22	3	Vertical	353	1.00	-	44.68	14.25	1.16	31.63		
PK	67.83M	35.24	40.00	-4.76	-17.88	3	Vertical	12	1.50	"Worst"	53.12	12.51	1.30	31.69		
PK	101.78M	29.53	43.50	-13.97	-13.16	3	Vertical	186	1.00	-	42.69	17.04	1.54	31.74		
PK	625.58M	39.34	46.00	-6.66	-3.79	3	Vertical	86	1.00	-	43.13	24.64	3.85	32.28		
PK	954.41M	31.13	46.00	-14.87	-0.83	3	Vertical	357	1.50	-	31.96	26.68	4.80	32.31		

Mode 13



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	43.58M	26.31	40.00	-13.69	-13.39	3	Horizontal	212	1.50	-	39.70	17.10	1.10	31.59		
PK	74.62M	26.49	40.00	-13.51	-17.59	3	Horizontal	115	1.50	-	44.08	12.76	1.36	31.71		
PK	296.75M	31.09	46.00	-14.91	-10.14	3	Horizontal	167	1.00	-	41.23	19.08	2.62	31.84		
PK	625.58M	41.76	46.00	-4.24	-3.79	3	Horizontal	131	1.50	"Worst"	45.55	24.64	3.85	32.28		
PK	935.98M	30.54	46.00	-15.46	-1.15	3	Horizontal	281	1.00	-	31.69	26.42	4.75	32.32		
PK	956.35M	30.81	46.00	-15.19	-0.78	3	Horizontal	318	1.50	-	31.59	26.72	4.81	32.31		



CSE Harmonic (1~8GHz)_R1
(Parent Device / FCC ID: UDX-600216010)

Appendix E.2

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	EIRP (dBm)	Psum (dBm)	P1 (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	-59.32	-64.32	-64.32	-41.20	-18.12	5.00
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	-57.59	-63.39	-63.39	-41.20	-16.39	5.80

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



CSE Harmonic (1~8GHz)_R1
(Parent Device / FCC ID: UDX-600216010)

Appendix E.2

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	1G	8G	AV	5.0845G	5.00	-64.52	-64.52	-59.52	-41.20	-18.32
5955MHz	Pass	1G	8G	AV	7.25188G	5.00	-65.72	-65.72	-60.72	-41.20	-19.52
5955MHz	Pass	1G	8G	PK	4.98475G	5.00	-55.90	-55.90	-50.90	-21.20	-29.70
5955MHz	Pass	1G	8G	PK	5.44325G	5.00	-56.13	-56.13	-51.13	-21.20	-29.93
5955MHz	Pass	1G	8G	PK	7.29038G	5.00	-57.62	-57.62	-52.62	-21.20	-31.42
6195MHz	Pass	1G	8G	AV	5.03813G	5.00	-64.32	-64.32	-59.32	-41.20	-18.12
6195MHz	Pass	1G	8G	AV	7.25713G	5.00	-65.44	-65.44	-60.44	-41.20	-19.24
6195MHz	Pass	1G	8G	PK	4.86838G	5.00	-55.44	-55.44	-50.44	-21.20	-29.24
6195MHz	Pass	1G	8G	PK	5.389G	5.00	-56.66	-56.66	-51.66	-21.20	-30.46
6195MHz	Pass	1G	8G	PK	7.279G	5.00	-57.64	-57.64	-52.64	-21.20	-31.44
6415MHz	Pass	1G	8G	AV	5.00663G	5.00	-64.64	-64.64	-59.64	-41.20	-18.44
6415MHz	Pass	1G	8G	AV	5.04425G	5.00	-64.64	-64.64	-59.64	-41.20	-18.44
6415MHz	Pass	1G	8G	AV	7.25975G	5.00	-66.10	-66.10	-61.10	-41.20	-19.90
6415MHz	Pass	1G	8G	PK	5.02763G	5.00	-55.36	-55.36	-50.36	-21.20	-29.16
6415MHz	Pass	1G	8G	PK	7.279G	5.00	-58.23	-58.23	-53.23	-21.20	-32.03
6535MHz	Pass	1G	8G	AV	5.43975G	5.80	-63.84	-63.84	-58.04	-41.20	-16.84
6535MHz	Pass	1G	8G	AV	7.30175G	5.80	-66.49	-66.49	-60.69	-41.20	-19.49
6535MHz	Pass	1G	8G	PK	5.38463G	5.80	-55.10	-55.10	-49.30	-21.20	-28.10
6535MHz	Pass	1G	8G	PK	7.54588G	5.80	-57.82	-57.82	-52.02	-21.20	-30.82
6695MHz	Pass	1G	8G	AV	5.35925G	5.80	-63.98	-63.98	-58.18	-41.20	-16.98
6695MHz	Pass	1G	8G	AV	7.28775G	5.80	-66.05	-66.05	-60.25	-41.20	-19.05
6695MHz	Pass	1G	8G	PK	5.42488G	5.80	-55.88	-55.88	-50.08	-21.20	-28.88
6695MHz	Pass	1G	8G	PK	7.286G	5.80	-57.81	-57.81	-52.01	-21.20	-30.81
6855MHz	Pass	1G	8G	AV	4.57G	5.80	-63.39	-63.39	-57.59	-41.20	-16.39
6855MHz	Pass	1G	8G	AV	5.431G	5.80	-64.13	-64.13	-58.33	-41.20	-17.13
6855MHz	Pass	1G	8G	AV	7.28688G	5.80	-65.76	-65.76	-59.96	-41.20	-18.76
6855MHz	Pass	1G	8G	PK	4.94625G	5.80	-56.19	-56.19	-50.39	-21.20	-29.19
6855MHz	Pass	1G	8G	PK	5.35488G	5.80	-56.54	-56.54	-50.74	-21.20	-29.54
6855MHz	Pass	1G	8G	PK	7.30525G	5.80	-57.93	-57.93	-52.13	-21.20	-30.93

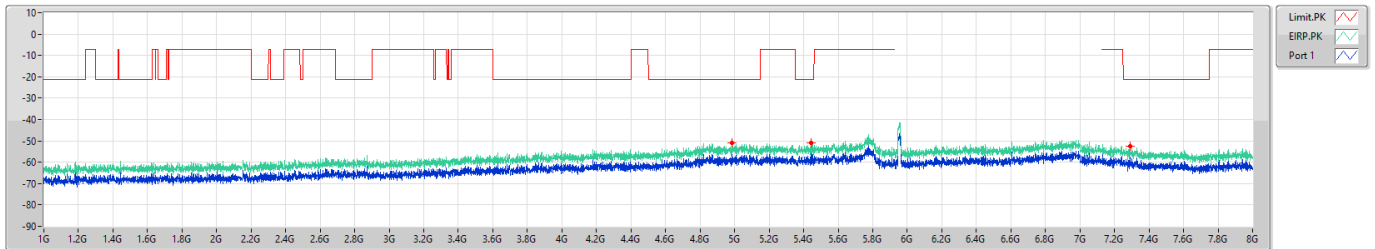
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5955MHz

27/12/2024



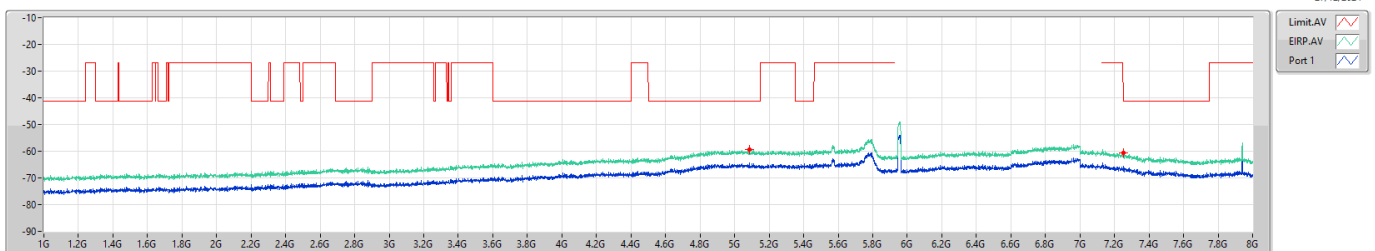
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1G	8G	1M	PK	4.98475G	-50.90	-21.20	-29.70	5.00	0.00	-55.90	-55.90
1G	8G	1M	PK	5.44325G	-51.13	-21.20	-29.93	5.00	0.00	-56.13	-56.13
1G	8G	1M	PK	7.29038G	-52.62	-21.20	-31.42	5.00	0.00	-57.62	-57.62

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5955MHz

27/12/2024



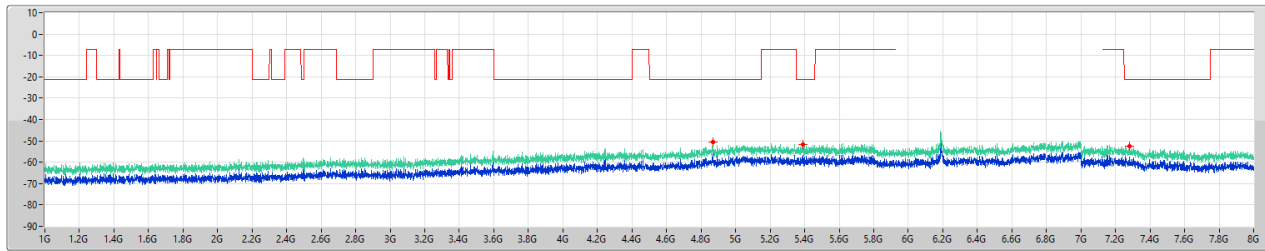
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1G	8G	1M	AV	5.0845G	-59.52	-41.20	-18.32	5.00	0.00	-64.52	-64.52
1G	8G	1M	AV	7.25188G	-60.72	-41.20	-19.52	5.00	0.00	-65.72	-65.72

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

6195MHz

27/12/2024



Limit.PK
EIRP.PK
Port 1

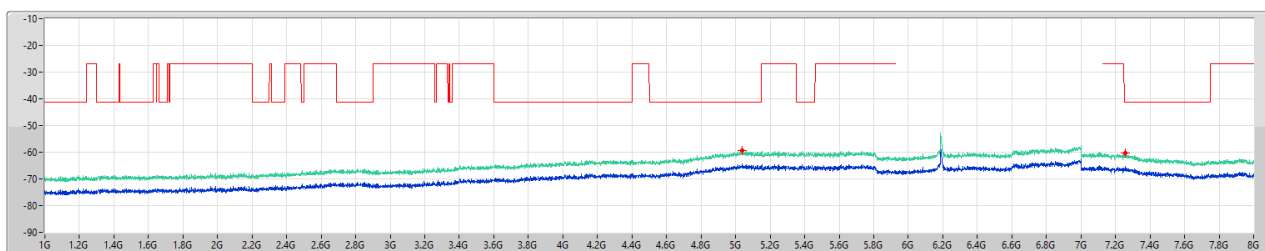
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1G	8G	1M	PK	4.86838G	-50.44	-21.20	-29.24	5.00	0.00	-55.44	-55.44
1G	8G	1M	PK	5.389G	-51.66	-21.20	-30.46	5.00	0.00	-56.66	-56.66
1G	8G	1M	PK	7.279G	-52.64	-21.20	-31.44	5.00	0.00	-57.64	-57.64

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

6195MHz

27/12/2024



Limit.AV
EIRP.AV
Port 1

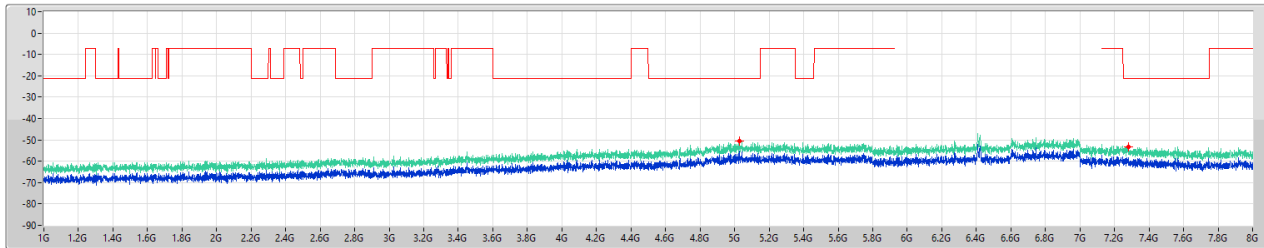
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1G	8G	1M	AV	5.03813G	-59.32	-41.20	-18.12	5.00	0.00	-64.32	-64.32
1G	8G	1M	AV	7.25713G	-60.44	-41.20	-19.24	5.00	0.00	-65.44	-65.44

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

6415MHz

27/12/2024



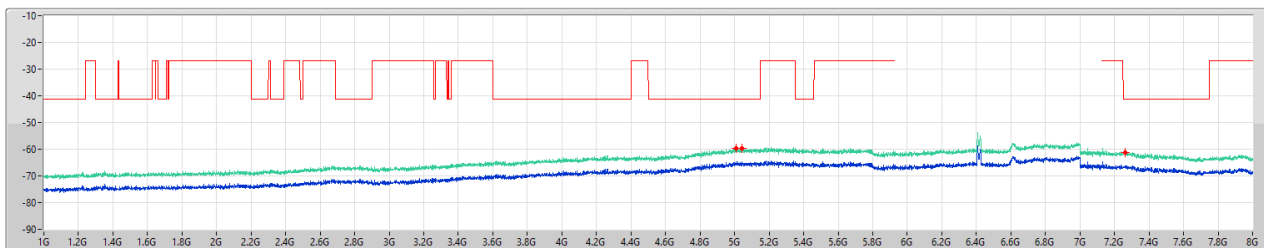
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1G	8G	1M	PK	5.02763G	-50.36	-21.20	-29.16	5.00	0.00	-55.36	-55.36
1G	8G	1M	PK	7.279G	-53.23	-21.20	-32.03	5.00	0.00	-58.23	-58.23

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

6415MHz

27/12/2024



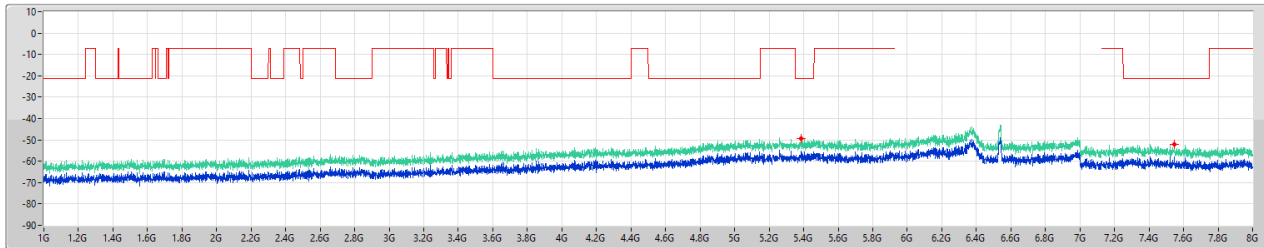
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1G	8G	1M	AV	5.00663G	-59.64	-41.20	-18.44	5.00	0.00	-64.64	-64.64
1G	8G	1M	AV	5.04425G	-59.64	-41.20	-18.44	5.00	0.00	-64.64	-64.64
1G	8G	1M	AV	7.25975G	-61.10	-41.20	-19.90	5.00	0.00	-66.10	-66.10

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

6535MHz

27/12/2024



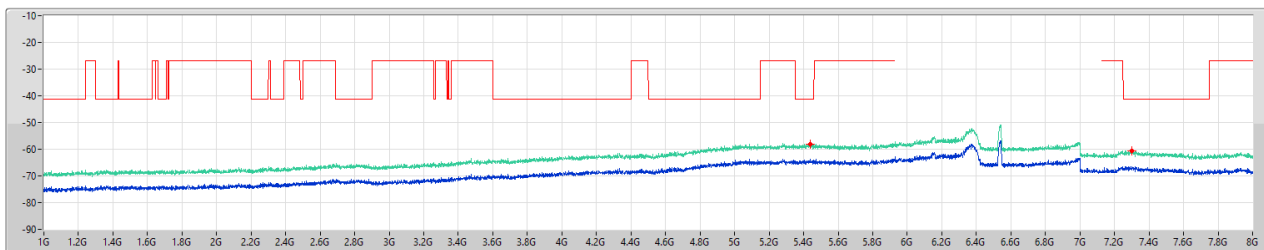
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1G	8G	1M	PK	5.38463G	-49.30	-21.20	-28.10	5.80	0.00	-55.10	-55.10
1G	8G	1M	PK	7.54588G	-52.02	-21.20	-30.82	5.80	0.00	-57.82	-57.82

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

6535MHz

27/12/2024



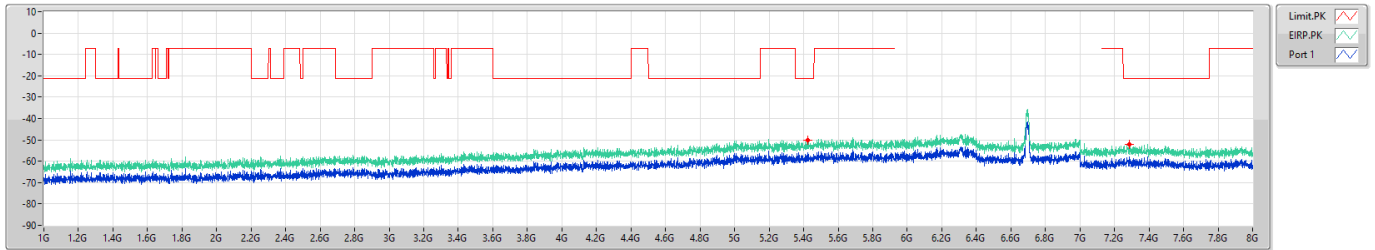
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	5.43975G	-58.04	-41.20	-16.84	5.80	0.00	-63.84	-63.84
1G	8G	1M	AV	7.30175G	-60.69	-41.20	-19.49	5.80	0.00	-66.49	-66.49

6.525-6.875GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

6695MHz

27/12/2024



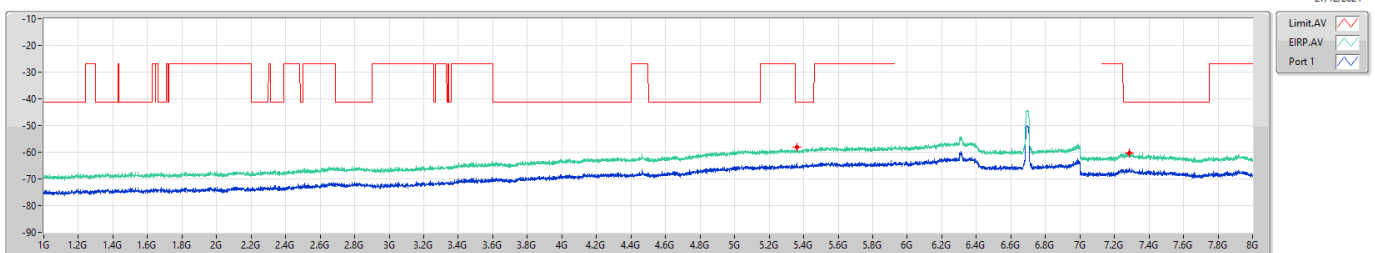
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1G	8G	1M	PK	5.42488G	-50.08	-21.20	-28.88	5.80	0.00	-55.88	-55.88
1G	8G	1M	PK	7.286G	-52.01	-21.20	-30.81	5.80	0.00	-57.81	-57.81

6.525-6.875GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

6695MHz

27/12/2024



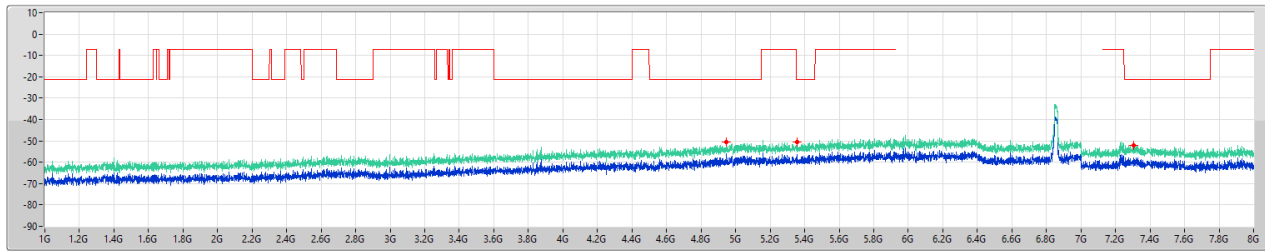
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1G	8G	1M	AV	5.35925G	-58.18	-41.20	-16.98	5.80	0.00	-63.98	-63.98
1G	8G	1M	AV	7.28775G	-60.25	-41.20	-19.05	5.80	0.00	-66.05	-66.05

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

6855MHz

27/12/2024



Limit.PK
EIRP.PK
Port 1

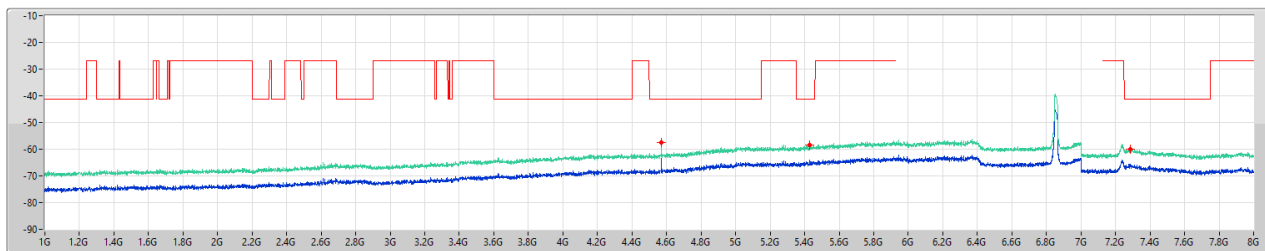
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	4.94625G	-50.39	-21.20	-29.19	5.80	0.00	-56.19	-56.19
1G	8G	1M	PK	5.95488G	-50.74	-21.20	-29.54	5.80	0.00	-56.54	-56.54
1G	8G	1M	PK	7.30525G	-52.13	-21.20	-30.93	5.80	0.00	-57.93	-57.93

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

6855MHz

27/12/2024



Limit.AV
EIRP.AV
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	4.57G	-57.59	-41.20	-16.39	5.80	0.00	-63.39	-63.39
1G	8G	1M	AV	5.4316G	-58.33	-41.20	-17.13	5.80	0.00	-64.13	-64.13
1G	8G	1M	AV	7.28688G	-59.96	-41.20	-18.76	5.80	0.00	-65.76	-65.76



CSE Harmonic (8~40GHz)_R1
(Parent Device / FCC ID: UDX-600216010)

Appendix E.3

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	EIRP (dBm)	Psum (dBm)	P1 (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	8G	40G	AV	-52.03	-57.03	-57.03	-41.20	-10.83	5.00
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	8G	40G	AV	-50.73	-56.53	-56.53	-41.20	-9.53	5.80

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



CSE Harmonic (8~40GHz)_R1
(Parent Device / FCC ID: UDX-600216010)

Appendix E.3

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	8G	40G	AV	11.904G	5.00	-66.31	-66.31	-61.31	-41.20	-20.11
5955MHz	Pass	8G	40G	AV	39.852G	5.00	-57.37	-57.37	-52.37	-41.20	-11.17
5955MHz	Pass	8G	40G	PK	11.914G	5.00	-58.82	-58.82	-53.82	-21.20	-32.62
5955MHz	Pass	8G	40G	PK	39.88G	5.00	-49.58	-49.58	-44.58	-21.20	-23.38
6195MHz	Pass	8G	40G	AV	12.388G	5.00	-66.87	-66.87	-61.87	-41.20	-20.67
6195MHz	Pass	8G	40G	AV	39.8G	5.00	-57.34	-57.34	-52.34	-41.20	-11.14
6195MHz	Pass	8G	40G	PK	12.388G	5.00	-59.77	-59.77	-54.77	-21.20	-33.57
6195MHz	Pass	8G	40G	PK	39.85G	5.00	-49.35	-49.35	-44.35	-21.20	-23.15
6415MHz	Pass	8G	40G	AV	12.84G	5.00	-65.38	-65.38	-60.38	-27.00	-33.38
6415MHz	Pass	8G	40G	AV	39.809G	5.00	-57.03	-57.03	-52.03	-41.20	-10.83
6415MHz	Pass	8G	40G	PK	12.823G	5.00	-59.63	-59.63	-54.63	-7.00	-47.63
6415MHz	Pass	8G	40G	PK	39.802G	5.00	-48.66	-48.66	-43.66	-21.20	-22.46
6535MHz	Pass	8G	40G	AV	13.071G	5.80	-66.15	-66.15	-60.35	-27.00	-33.35
6535MHz	Pass	8G	40G	AV	39.882G	5.80	-57.23	-57.23	-51.43	-41.20	-10.23
6535MHz	Pass	8G	40G	PK	13.053G	5.80	-59.48	-59.48	-53.68	-7.00	-46.68
6535MHz	Pass	8G	40G	PK	38.657G	5.80	-49.03	-49.03	-43.23	-21.20	-22.03
6695MHz	Pass	8G	40G	AV	13.374G	5.80	-67.25	-67.25	-61.45	-41.20	-20.25
6695MHz	Pass	8G	40G	AV	39.799G	5.80	-56.53	-56.53	-50.73	-41.20	-9.53
6695MHz	Pass	8G	40G	PK	13.399G	5.80	-60.66	-60.66	-54.86	-21.20	-33.66
6695MHz	Pass	8G	40G	PK	38.747G	5.80	-49.18	-49.18	-43.38	-21.20	-22.18
6855MHz	Pass	8G	40G	AV	13.705G	5.80	-66.15	-66.15	-60.35	-27.00	-33.35
6855MHz	Pass	8G	40G	AV	39.109G	5.80	-56.65	-56.65	-50.85	-41.20	-9.65
6855MHz	Pass	8G	40G	PK	13.695G	5.80	-57.98	-57.98	-52.18	-7.00	-45.18
6855MHz	Pass	8G	40G	PK	39.551G	5.80	-49.27	-49.27	-43.47	-21.20	-22.27

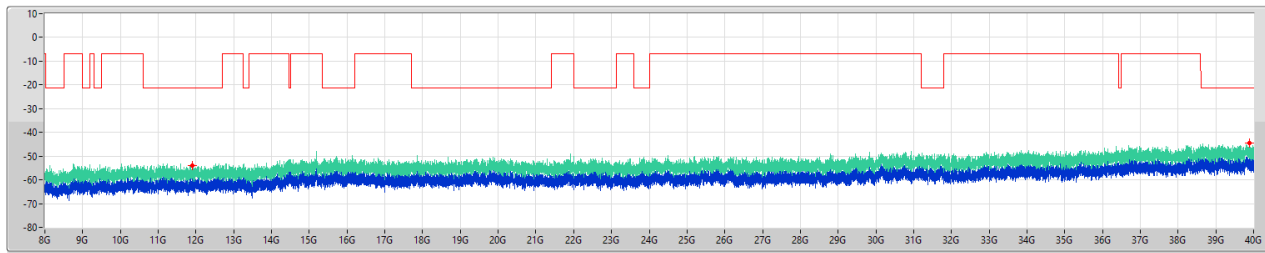
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5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

5955MHz

27/12/2024



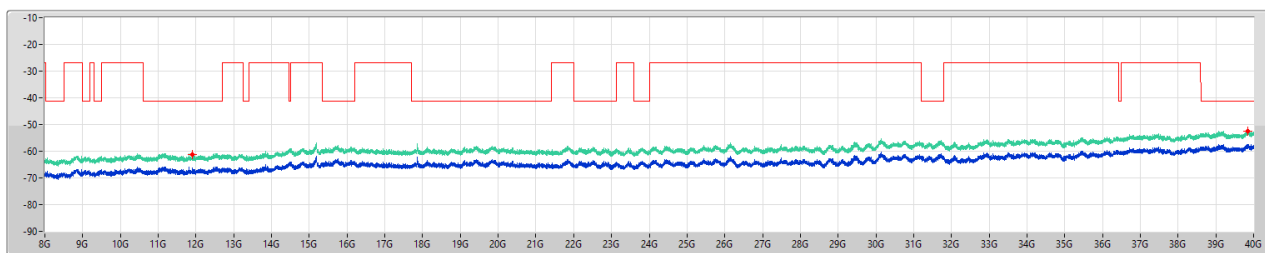
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8G	40G	1M	PK	11.914G	-53.82	-21.20	-32.62	5.00	0.00	-58.82	-58.82
8G	40G	1M	PK	39.88G	-44.58	-21.20	-23.38	5.00	0.00	-49.58	-49.58

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [AV]

5955MHz

27/12/2024



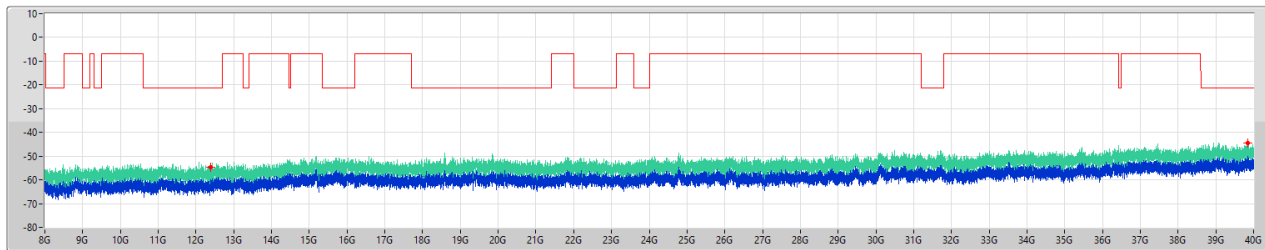
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8G	40G	1M	AV	11.904G	-61.31	-41.20	-20.11	5.00	0.00	-66.31	-66.31
8G	40G	1M	AV	39.852G	-52.37	-41.20	-11.17	5.00	0.00	-57.37	-57.37

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

6195MHz

27/12/2024



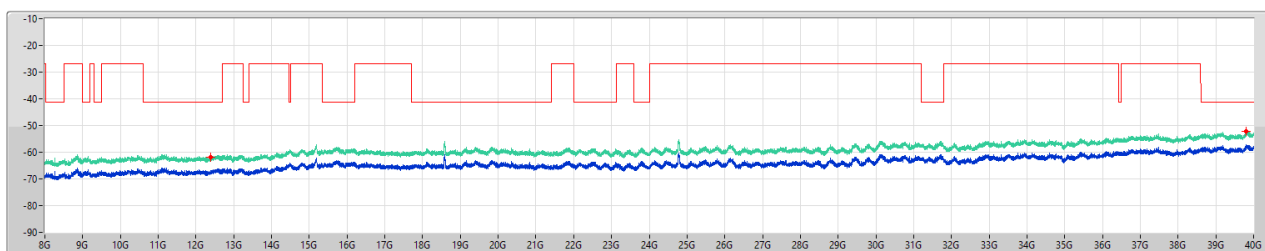
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8G	40G	1M	PK	12.388G	-54.77	-21.20	-33.57	5.00	0.00	-59.77	-59.77
8G	40G	1M	PK	39.85G	-44.35	-21.20	-23.15	5.00	0.00	-49.35	-49.35

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

6195MHz

27/12/2024



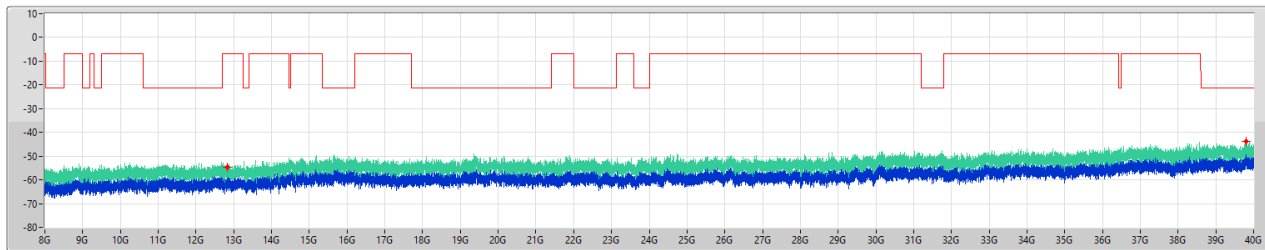
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8G	40G	1M	AV	12.388G	-61.87	-41.20	-20.67	5.00	0.00	-66.87	-66.87
8G	40G	1M	AV	39.8G	-52.34	-41.20	-11.14	5.00	0.00	-57.34	-57.34

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

6415MHz

27/12/2024



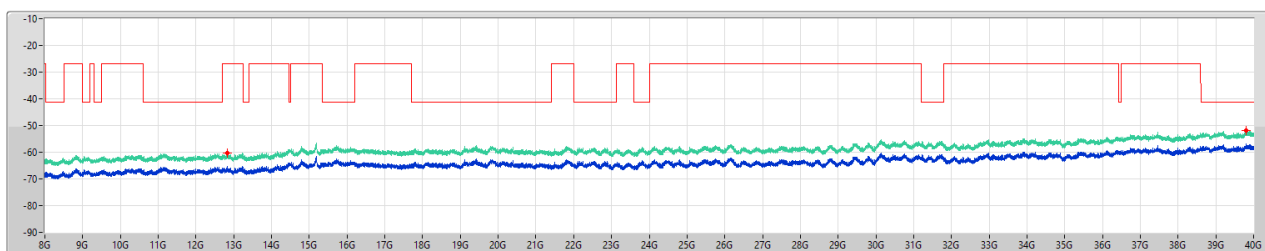
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8G	40G	1M	PK	12.823G	-54.63	-7.00	-47.63	5.00	0.00	-59.63	-59.63
8G	40G	1M	PK	39.802G	-43.66	-21.20	-22.46	5.00	0.00	-48.66	-48.66

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [AV]

6415MHz

27/12/2024



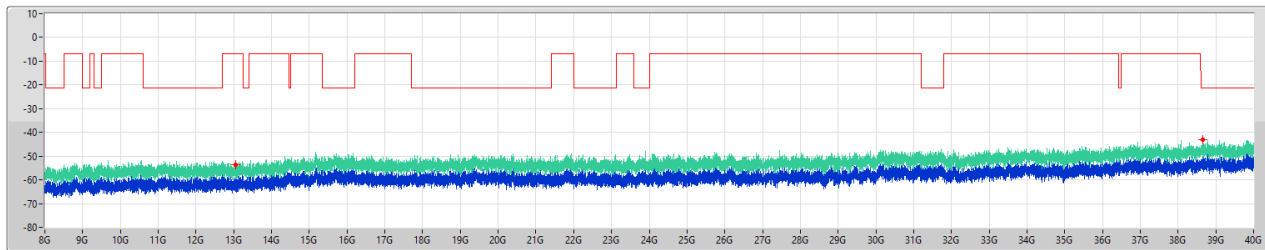
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8G	40G	1M	AV	12.84G	-60.38	-27.00	-33.38	5.00	0.00	-65.38	-65.38
8G	40G	1M	AV	39.809G	-52.03	-41.20	-10.83	5.00	0.00	-57.03	-57.03

6.525-6.875GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

6535MHz

27/12/2024



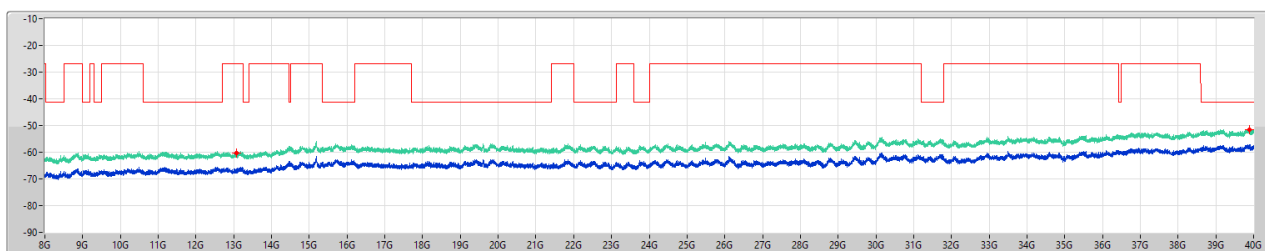
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8G	40G	1M	PK	13.053G	-53.68	-7.00	-46.68	5.80	0.00	-59.48	-59.48
8G	40G	1M	PK	38.657G	-43.23	-21.20	-22.03	5.80	0.00	-49.03	-49.03

6.525-6.875GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [AV]

6535MHz

27/12/2024



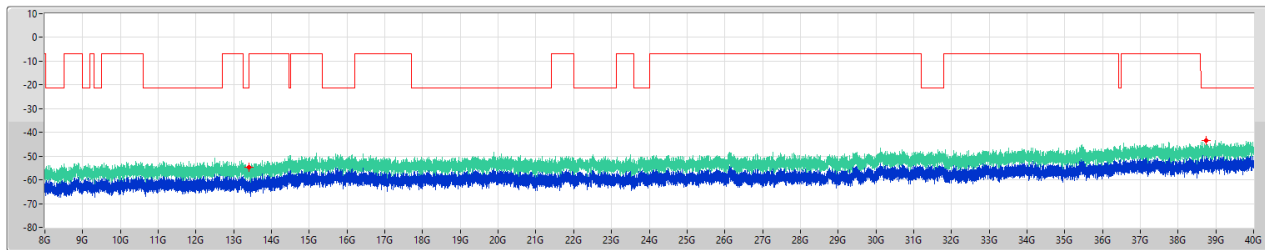
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8G	40G	1M	AV	13.071G	-60.35	-27.00	-33.35	5.80	0.00	-66.15	-66.15
8G	40G	1M	AV	39.882G	-51.43	-41.20	-10.23	5.80	0.00	-57.23	-57.23

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [PK]

6695MHz

27/12/2024



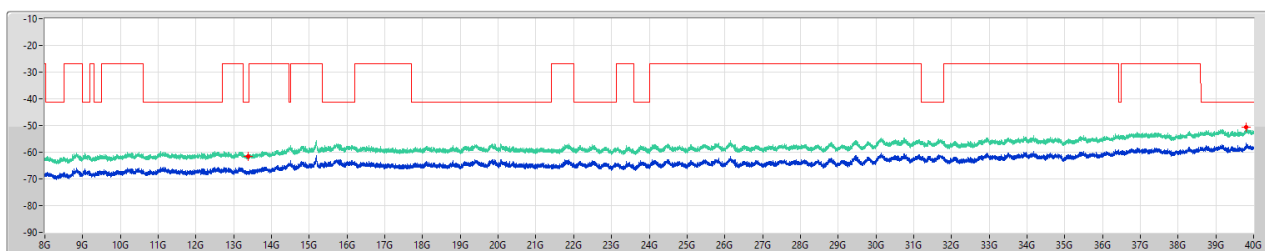
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8G	40G	1M	PK	13.399G	-54.86	-21.20	-33.66	5.80	0.00	-60.66	-60.66
8G	40G	1M	PK	38.747G	-43.38	-21.20	-22.18	5.80	0.00	-49.18	-49.18

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE [AV]

6695MHz

27/12/2024



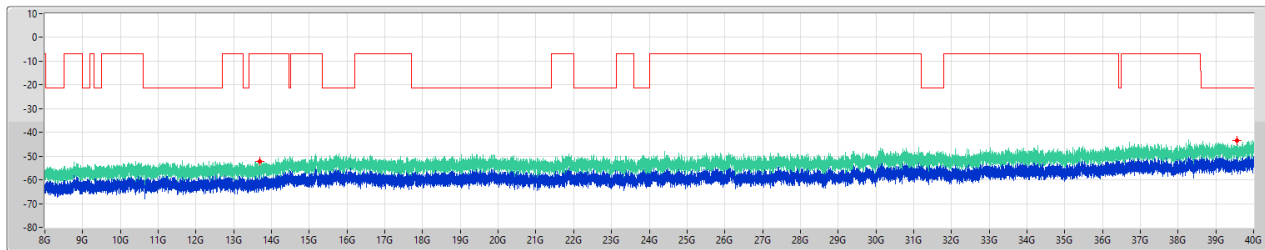
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8G	40G	1M	AV	13.374G	-61.45	-41.20	-20.25	5.80	0.00	-67.25	-67.25
8G	40G	1M	AV	39.799G	-50.73	-41.20	-9.53	5.80	0.00	-56.53	-56.53

6.525-6.875GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [PK]

6855MHz

27/12/2024



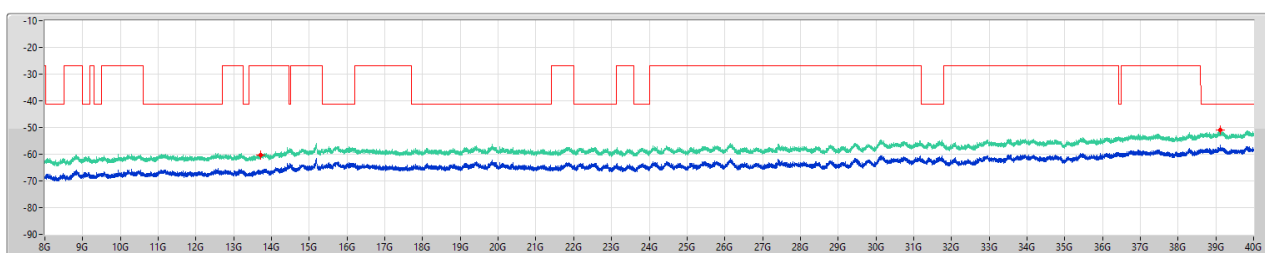
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8G	40G	1M	PK	13.695G	-52.18	-7.00	-45.18	5.80	0.00	-57.98	-57.98
8G	40G	1M	PK	39.551G	-43.47	-21.20	-22.27	5.80	0.00	-49.27	-49.27

6.525-6.875GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE [AV]

6855MHz

27/12/2024



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
8G	40G	1M	AV	13.705G	-60.35	-27.00	-33.35	5.80	0.00	-66.15	-66.15
8G	40G	1M	AV	39.109G	-50.85	-41.20	-9.65	5.80	0.00	-56.65	-56.65



CSE Bandedge_R1
(Parent Device / FCC ID: UDX-600216010)

Appendix E.4

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.885G	7.165G	AV	5.92468G	5.00	-32.04	-32.04	-27.04	-27.00	-0.04

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



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.885G	7.165G	AV	5.92468G	5.00	-32.04	-32.04	-27.04	-27.00	-0.04
5955MHz	Pass	5.885G	7.165G	AV	7.13108G	5.00	-49.78	-49.78	-44.78	-27.00	-17.78
5955MHz	Pass	5.885G	7.165G	PK	5.92468G	5.00	-21.77	-21.77	-16.77	-7.00	-9.77
5955MHz	Pass	5.885G	7.165G	PK	7.14772G	5.00	-38.94	-38.94	-33.94	-7.00	-26.94

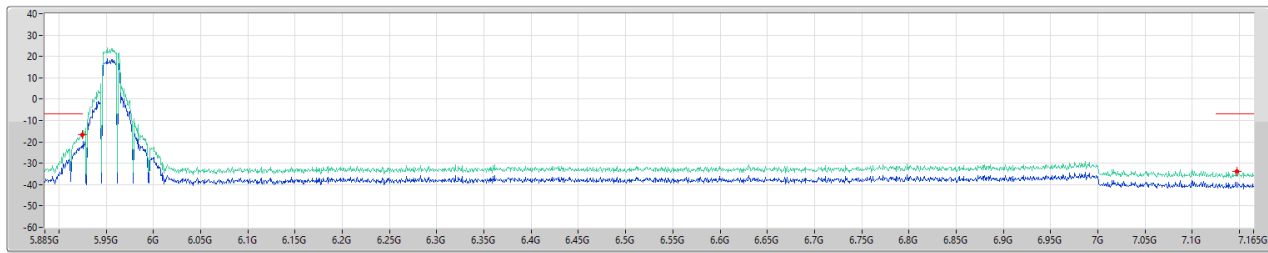
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5955MHz

27/12/2024



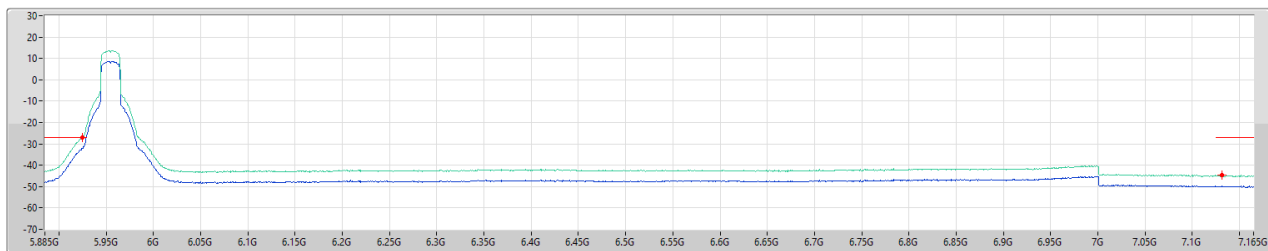
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
5.885G	7.165G	1M	PK	5.92468G	-16.77	-7.00	-9.77	5.00	0.00	-21.77	-21.77
5.885G	7.165G	1M	PK	7.14772G	-33.94	-7.00	-26.94	5.00	0.00	-38.94	-38.94

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5955MHz

27/12/2024



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
5.885G	7.165G	1M	AV	5.92468G	-27.04	-27.00	-0.04	5.00	0.00	-32.04	-32.04
5.885G	7.165G	1M	AV	7.13108G	-44.78	-27.00	-17.78	5.00	0.00	-49.78	-49.78



RSE TX above 1GHz (Cabinet)_R1
(Parent Device / FCC ID: UDX-600216010)

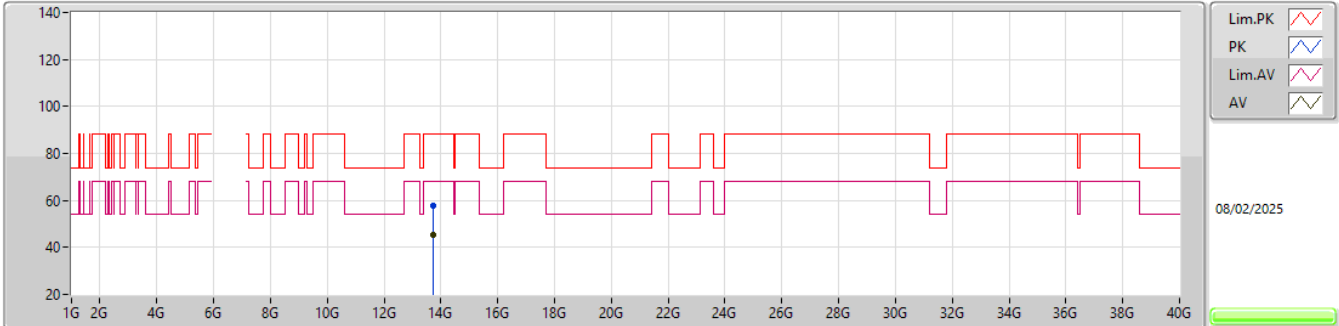
Appendix E.5

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1.(MCS0)_1TX	Pass	AV	20.5503G	43.83	54.00	-10.17	3	Vertical	59	1.57	-

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6855MHz_TX

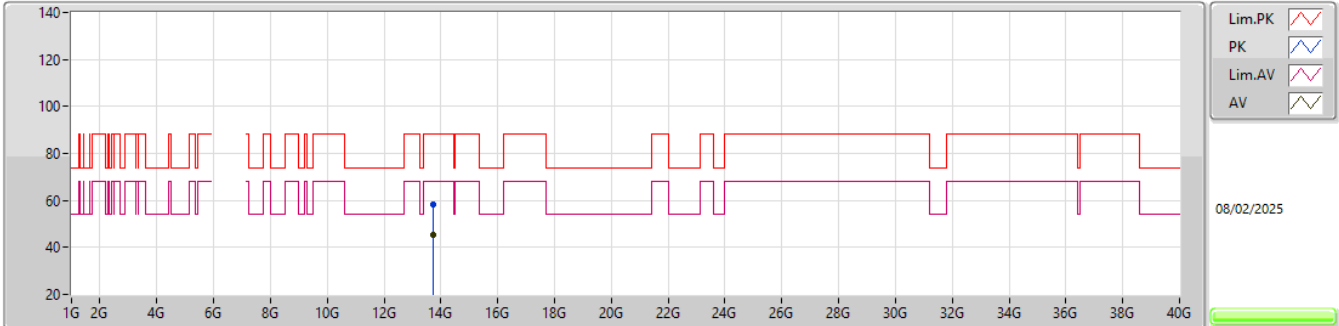


EUT_Y_1TX
 Setting 22.5
 06-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	13.71234G	57.61	88.20	-30.59	69.60	3	Vertical	224	2.51	-	40.32	12.03	64.34			
RMS	13.7247G	45.23	68.20	-22.97	57.20	3	Vertical	224	2.51	-	40.35	12.03	64.35			

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6855MHz_TX

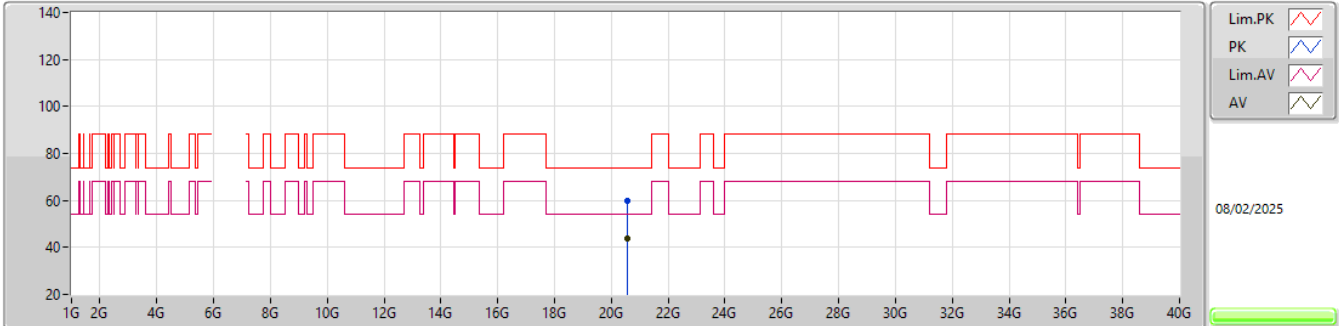


EUT_Y_1TX
 Setting 22.5
 06-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	13.72086G	58.06	88.20	-30.14	70.04	3	Horizontal	352	2.77	-	40.34	12.03	64.35			
RMS	13.72446G	45.19	68.20	-23.01	57.16	3	Horizontal	352	2.77	-	40.35	12.03	64.35			

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6855MHz_TX

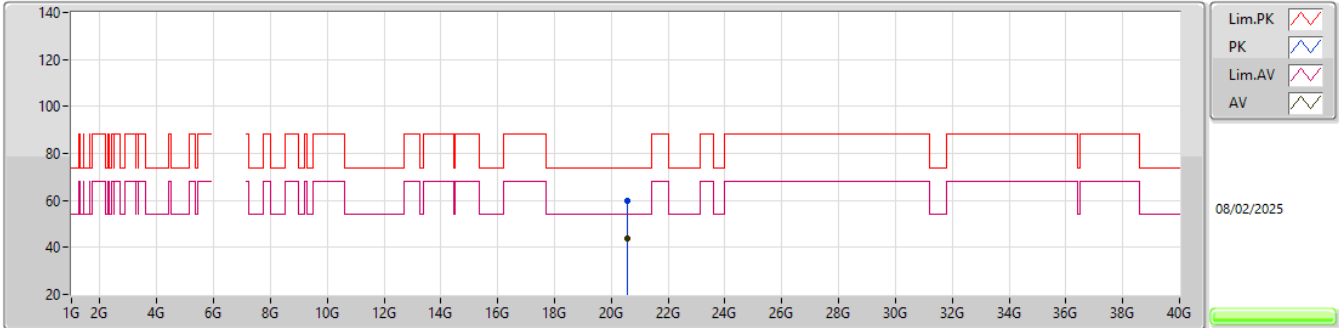


EUT_V_1TX
 Setting 22.5
 06-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	20.55306G	59.89	74.00	-14.11	55.07	3	Vertical	59	1.57	-	37.90	15.62	48.70			
AV	20.5503G	43.83	54.00	-10.17	39.01	3	Vertical	59	1.57	-	37.90	15.62	48.70			

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

6855MHz_TX



EUT_V_1TX
 Setting 22.5
 06-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	20.55636G	59.96	74.00	-14.04	55.14	3	Horizontal	158	1.07	-	37.90	15.62	48.70			
AV	20.55072G	43.83	54.00	-10.17	39.01	3	Horizontal	158	1.07	-	37.90	15.62	48.70			



RSE TX above 1GHz_R4_Narrow Beam_Full RU_Non-BF mode
(Parent Device / FCC ID: UDX-600216010)

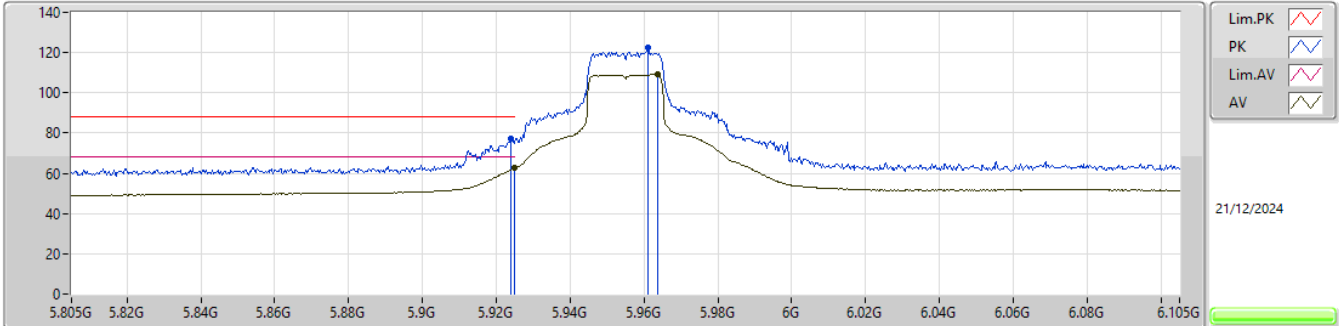
Appendix E.6

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)	
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	RMS	5.9195G	67.68	68.20	-0.52	3	Vertical	358	1.80	21.5

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5955MHz_TX

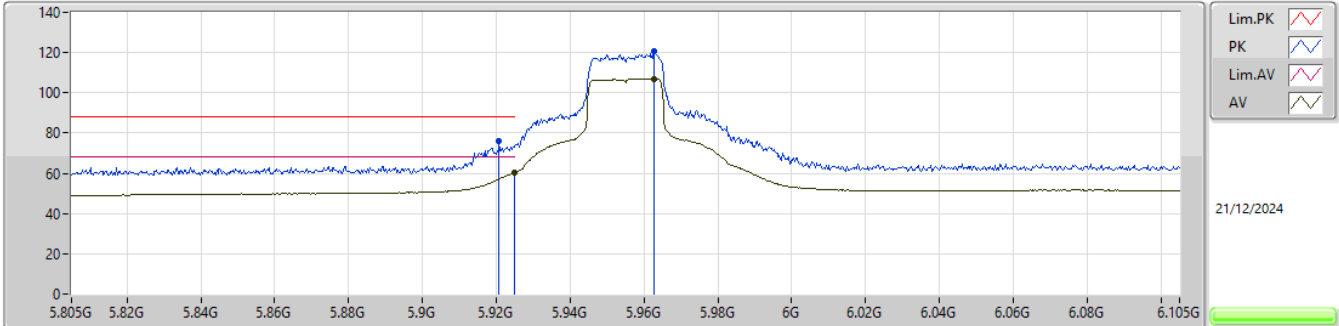


EUT_Y_1TX
SET 22

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.9241G	77.47	88.20	-10.73	67.53	3	Vertical	354	1.80	22	34.94	7.44	32.44			
RMS	5.925G	62.62	68.20	-5.58	52.67	3	Vertical	354	1.80	22	34.95	7.44	32.44			
PK	5.961G	122.38	Inf	-Inf	112.21	3	Vertical	354	1.80	22	35.14	7.47	32.44			
RMS	5.9637G	109.14	Inf	-Inf	98.96	3	Vertical	354	1.80	22	35.15	7.47	32.44			

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5955MHz_TX

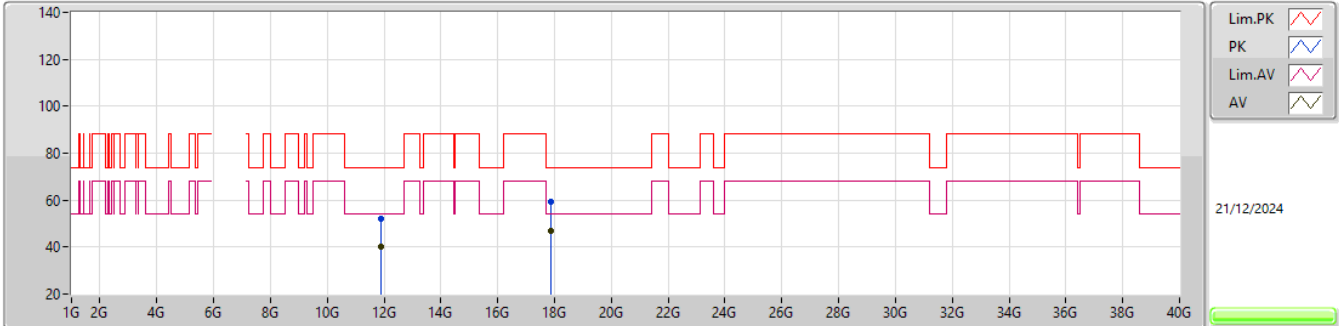


EUT_Y_1TX
SET 22

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.9208G	76.13	88.20	-12.07	66.21	3	Horizontal	355	1.80	22	34.92	7.44	32.44			
RMS	5.925G	60.63	68.20	-7.57	50.68	3	Horizontal	355	1.80	22	34.95	7.44	32.44			
PK	5.9628G	120.51	Inf	-Inf	110.33	3	Horizontal	355	1.80	22	35.15	7.47	32.44			
RMS	5.9628G	107.05	Inf	-Inf	96.87	3	Horizontal	355	1.80	22	35.15	7.47	32.44			

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5955MHz_TX



EUT_Y_1TX
 Setting 22
 01-V-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.90966G	52.23	74.00	-21.77	66.98	3	Vertical	242	1.25	-	38.78	12.27	65.80			
AV	11.9109G	40.17	54.00	-13.83	54.92	3	Vertical	242	1.25	-	38.78	12.27	65.80			
PK	17.8654G	59.11	74.00	-14.89	66.30	3	Vertical	123	1.46	-	41.16	14.19	62.54			
AV	17.86186G	46.82	54.00	-7.18	54.03	3	Vertical	123	1.46	-	41.15	14.19	62.55			