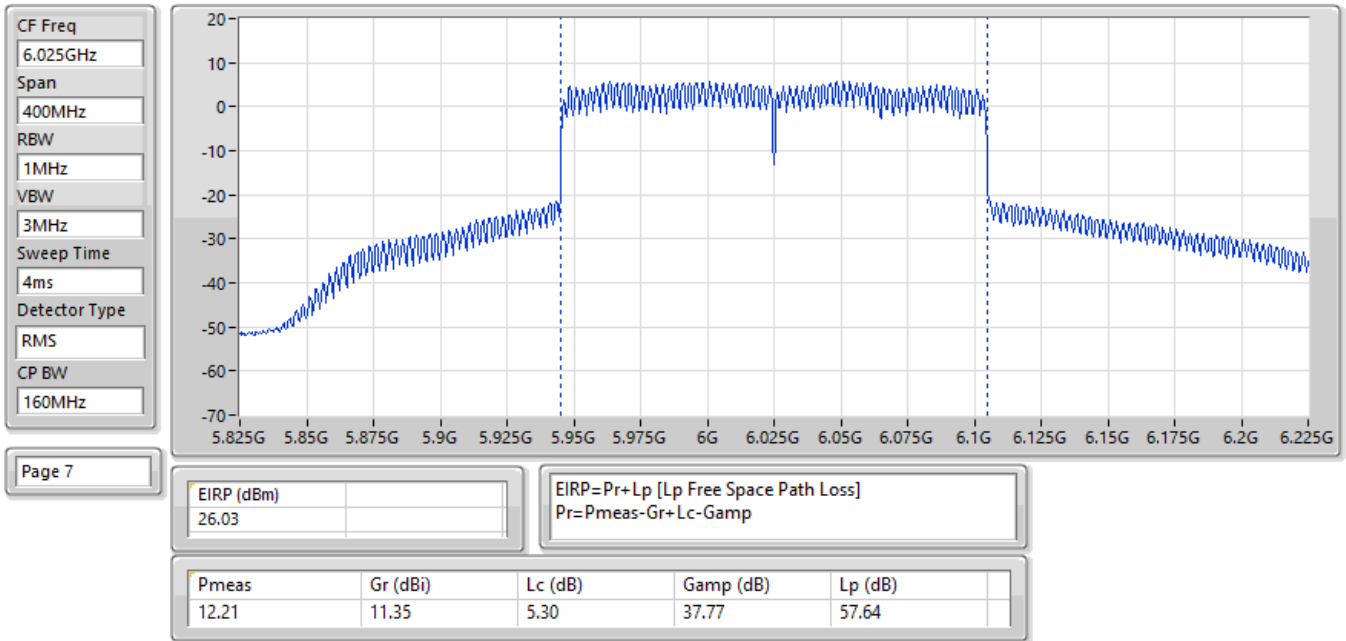


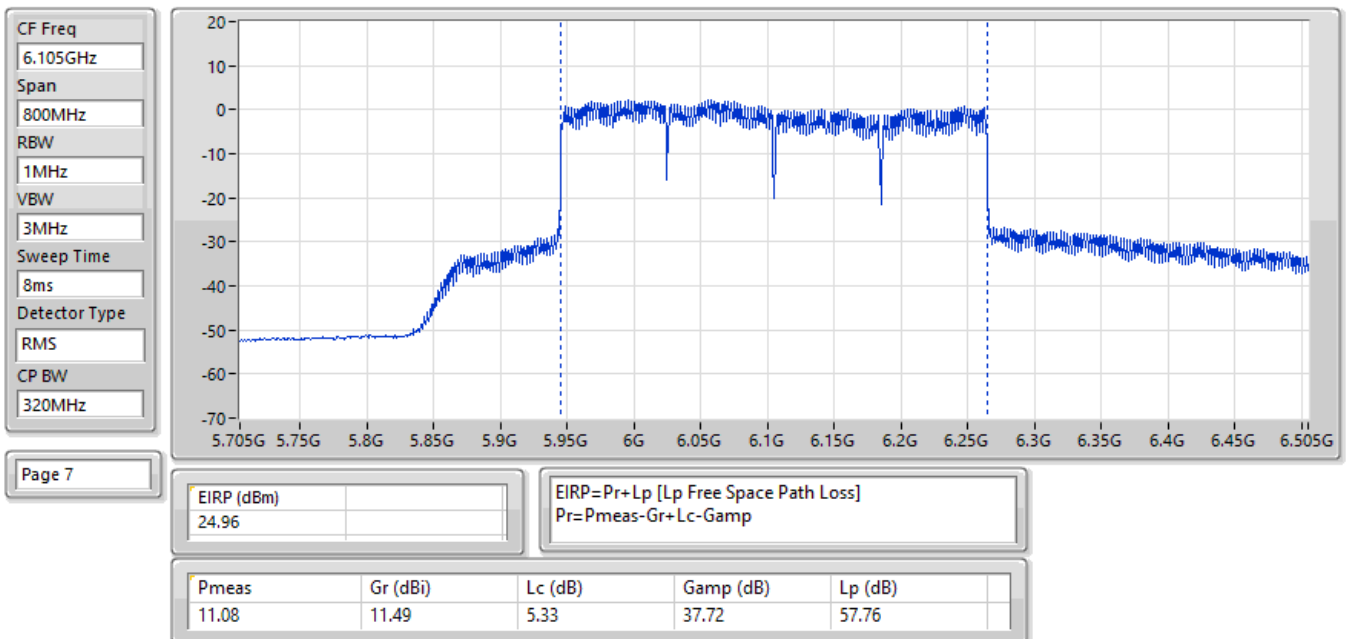
05/03/2025

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



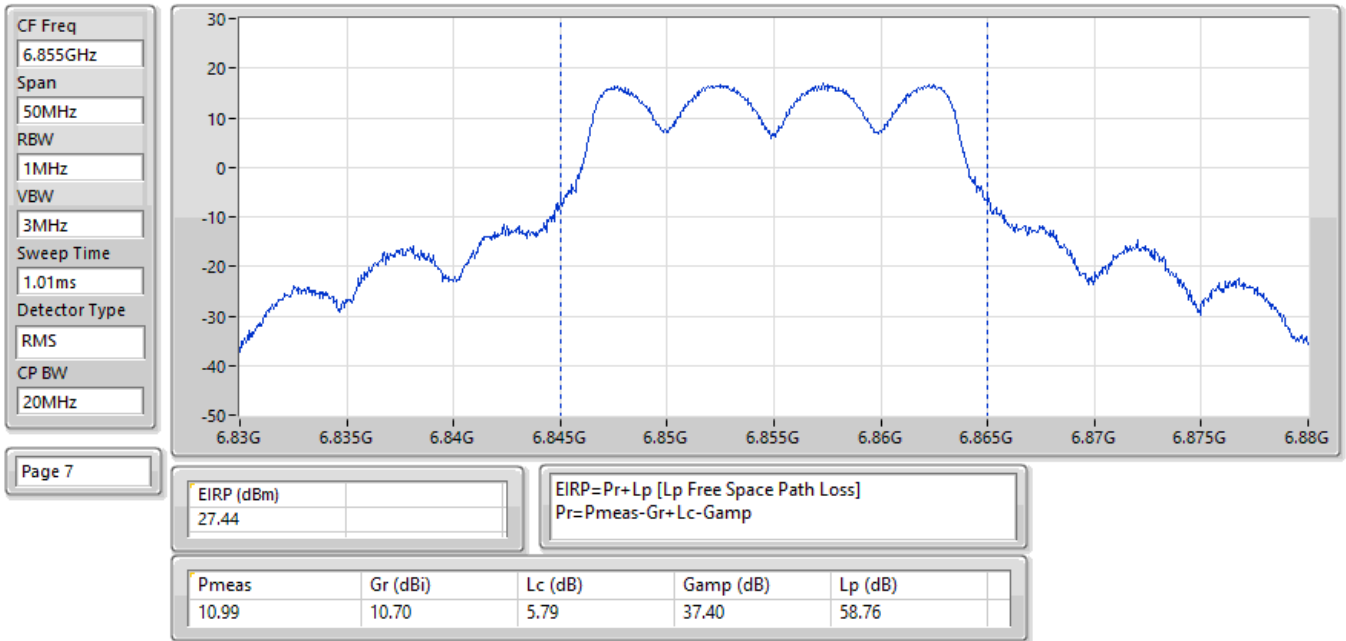
05/03/2025

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



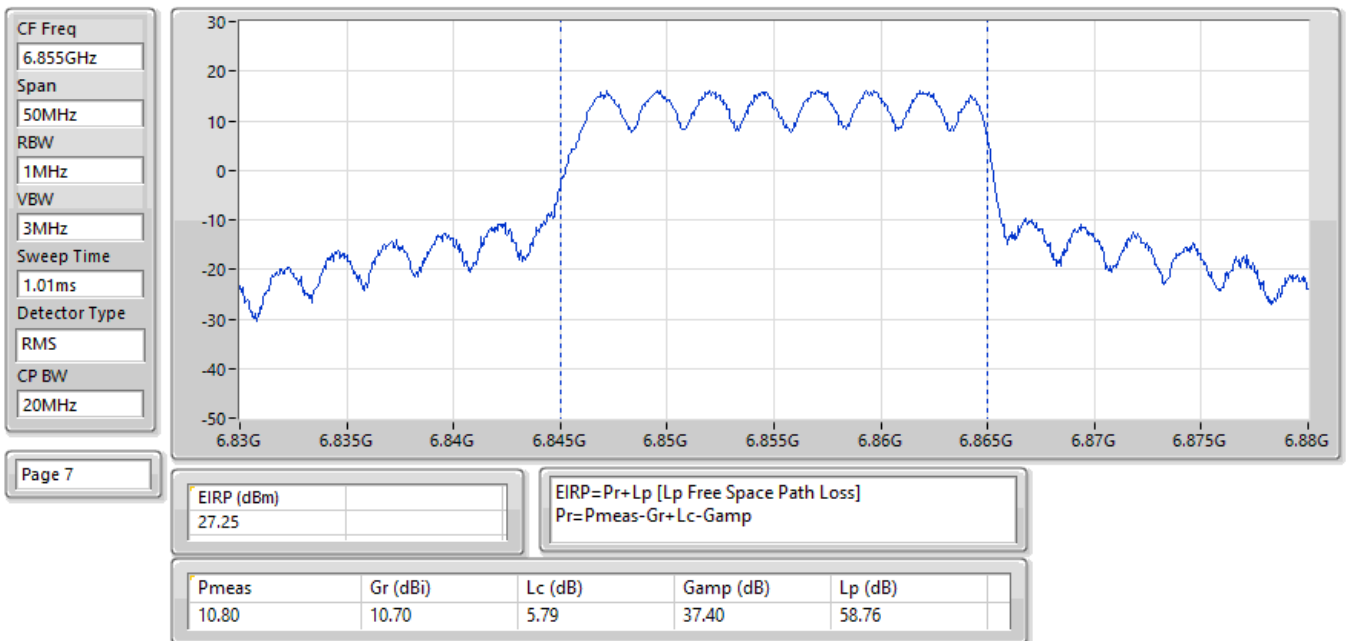
05/03/2025

EIRP:Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6855MHz;TX



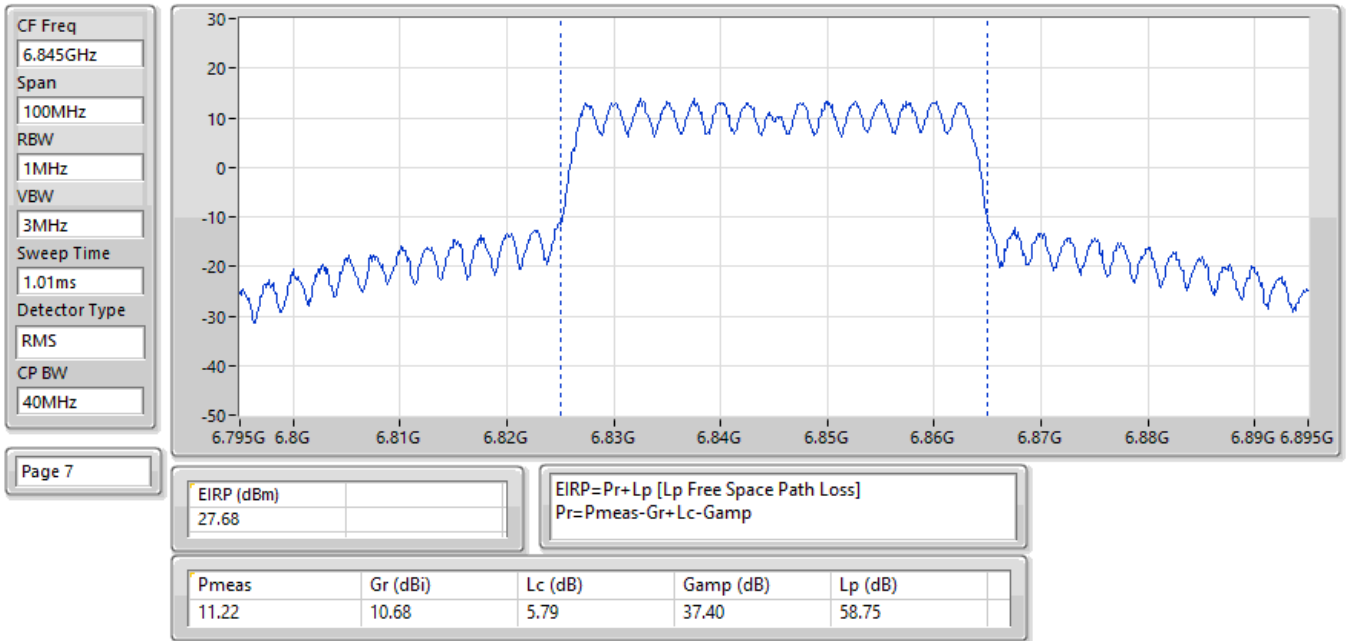
05/03/2025

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



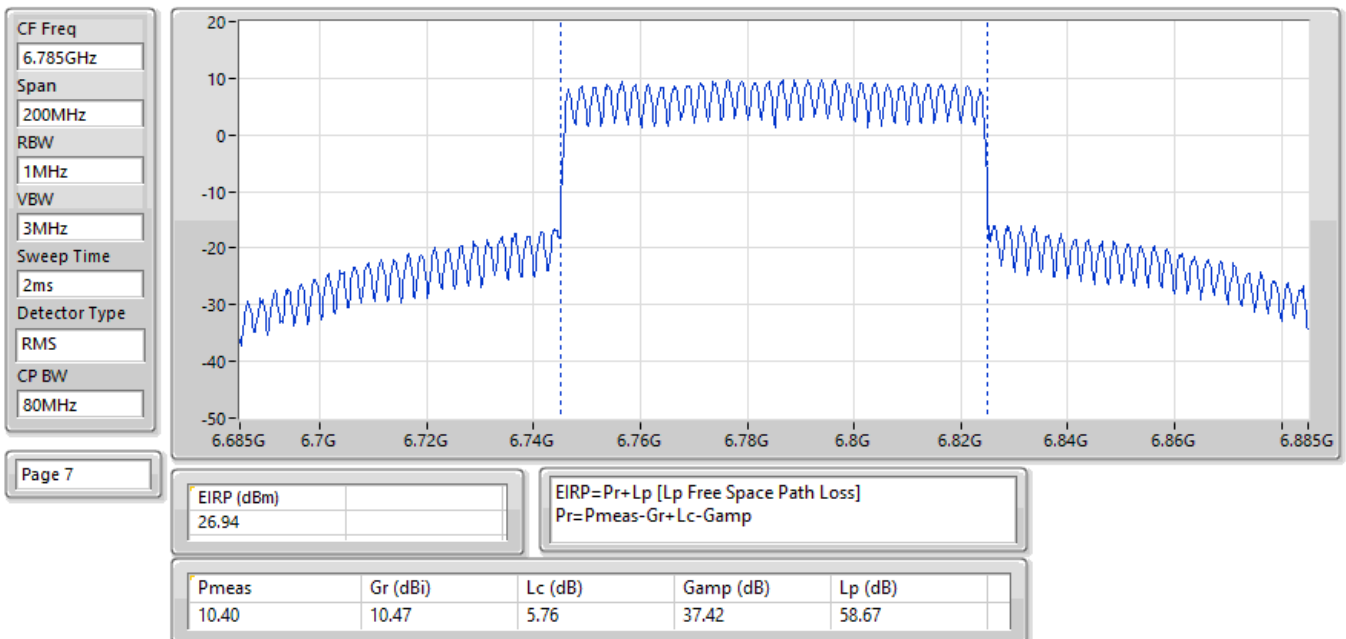
05/03/2025

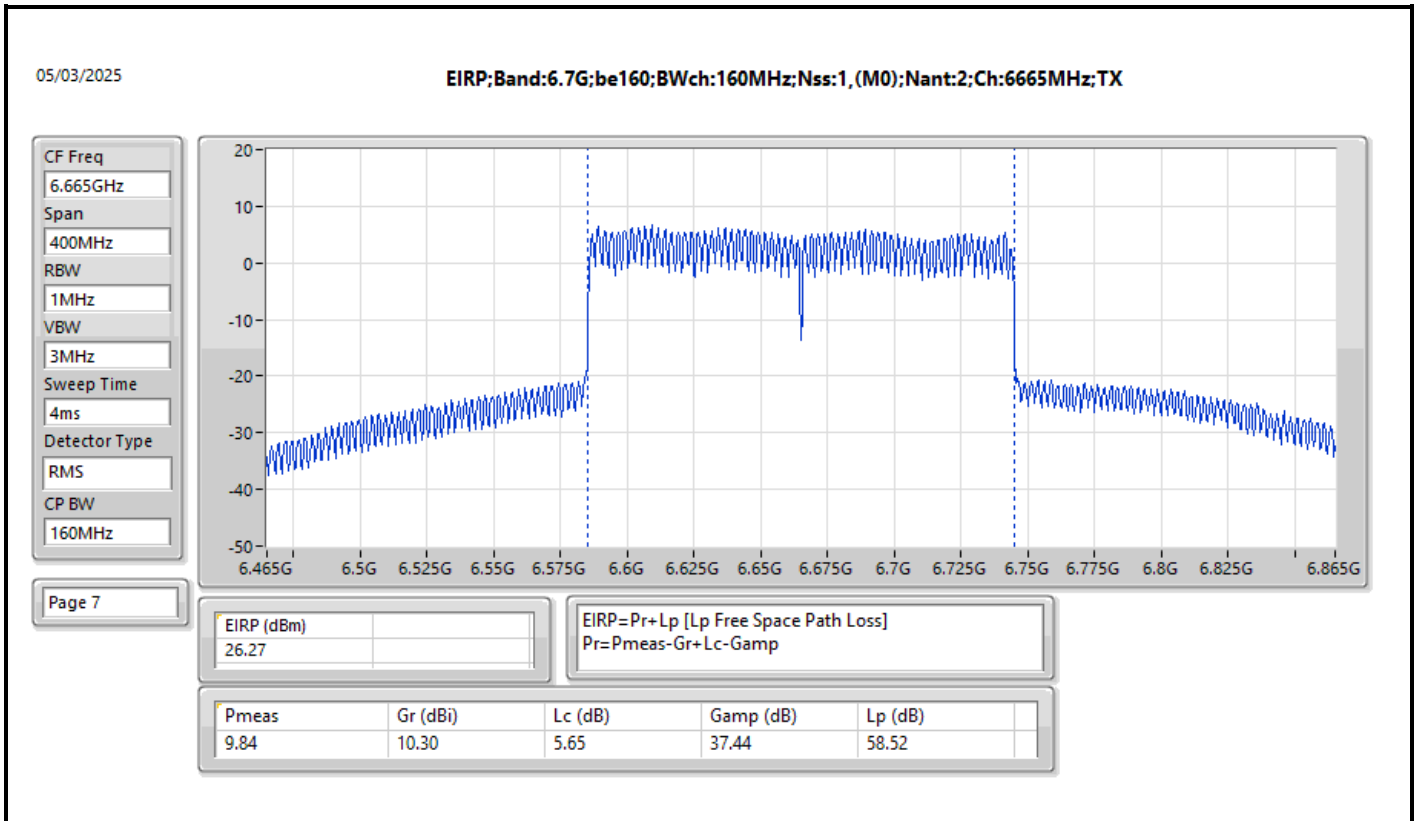
EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX



05/03/2025

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







**Radiated EIRP_Non-Beamforming_Radio 3_
Dipole Antenna_2T2S**

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.58	0.18113	25.95	0.39355
802.11be EHT40_Nss2,(MCS0)_2TX	22.54	0.17947	25.91	0.38994
802.11be EHT80_Nss2,(MCS0)_2TX	22.56	0.18030	25.93	0.39174
802.11be EHT160_Nss2,(MCS0)_2TX	22.90	0.19498	26.27	0.42364
802.11be EHT320_Nss2,(MCS0)_2TX	21.73	0.14894	25.10	0.32359
6.525-6.875GHz	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	25.28	0.33729	28.62	0.72778
802.11be EHT40_Nss2,(MCS0)_2TX	24.95	0.31261	28.29	0.67453
802.11be EHT80_Nss2,(MCS0)_2TX	23.99	0.25061	27.33	0.54075
802.11be EHT160_Nss2,(MCS0)_2TX	22.29	0.16943	25.63	0.36559



Radiated EIRP_Non-Beamforming_Radio 3_ Dipole Antenna_2T2S

Appendix C.3

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-
5955MHz	Pass	25.95	36.00
6195MHz	Pass	25.09	36.00
6415MHz	Pass	24.56	36.00
6535MHz	Pass	25.94	36.00
6695MHz	Pass	26.43	36.00
6855MHz	Pass	28.62	36.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-
5965MHz	Pass	25.91	36.00
6205MHz	Pass	25.03	36.00
6405MHz	Pass	24.86	36.00
6565MHz	Pass	25.53	36.00
6685MHz	Pass	25.69	36.00
6845MHz	Pass	28.29	36.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-
5985MHz	Pass	25.93	36.00
6225MHz	Pass	25.48	36.00
6385MHz	Pass	24.90	36.00
6625MHz	Pass	26.23	36.00
6705MHz	Pass	26.13	36.00
6785MHz	Pass	27.33	36.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-
6025MHz	Pass	26.27	36.00
6185MHz	Pass	25.43	36.00
6345MHz	Pass	25.44	36.00
6665MHz	Pass	25.63	36.00
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-
6105MHz	Pass	24.96	36.00
6265MHz	Pass	25.10	36.00

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

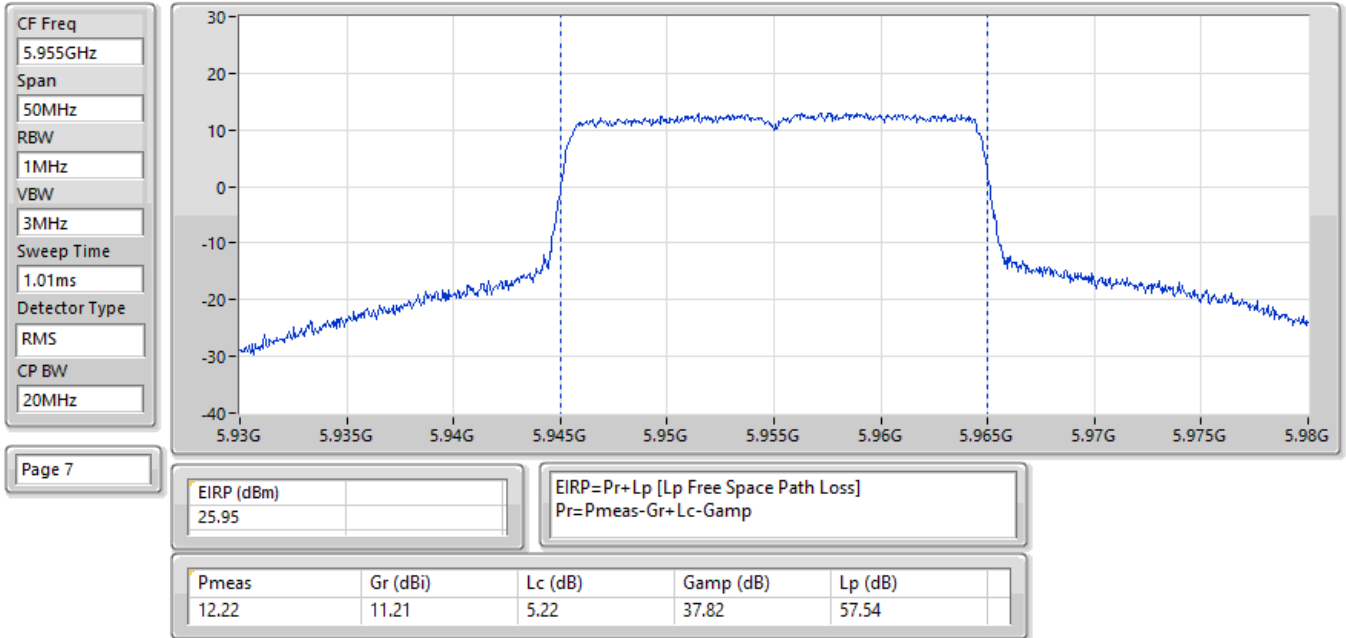


Radiated EIRP_Non-Beamforming_Radio 3_ Dipole Antenna_2T2S

Appendix C.3

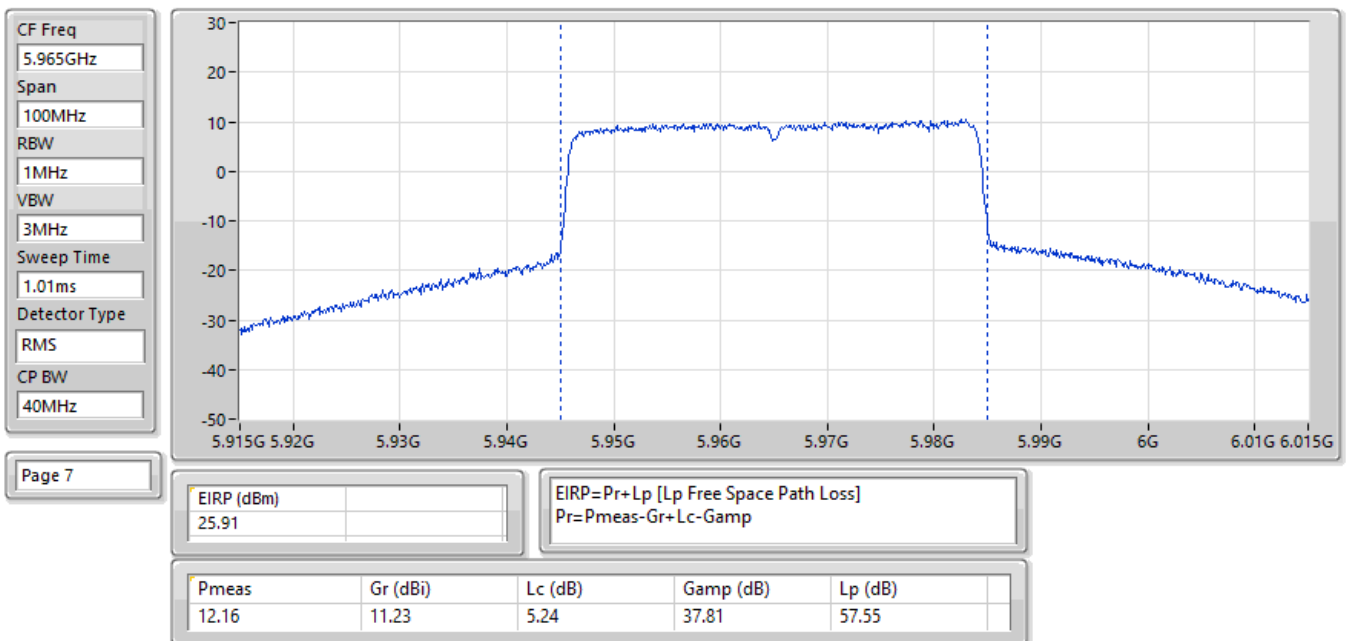
05/03/2025

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



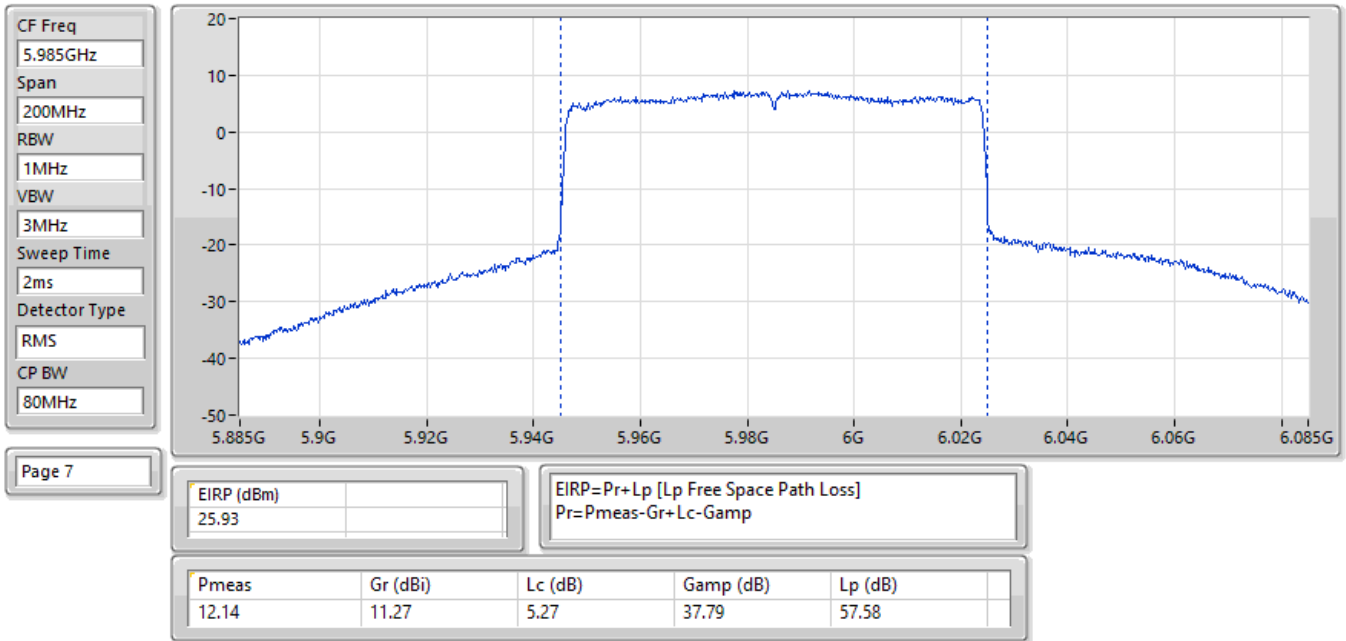
05/03/2025

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



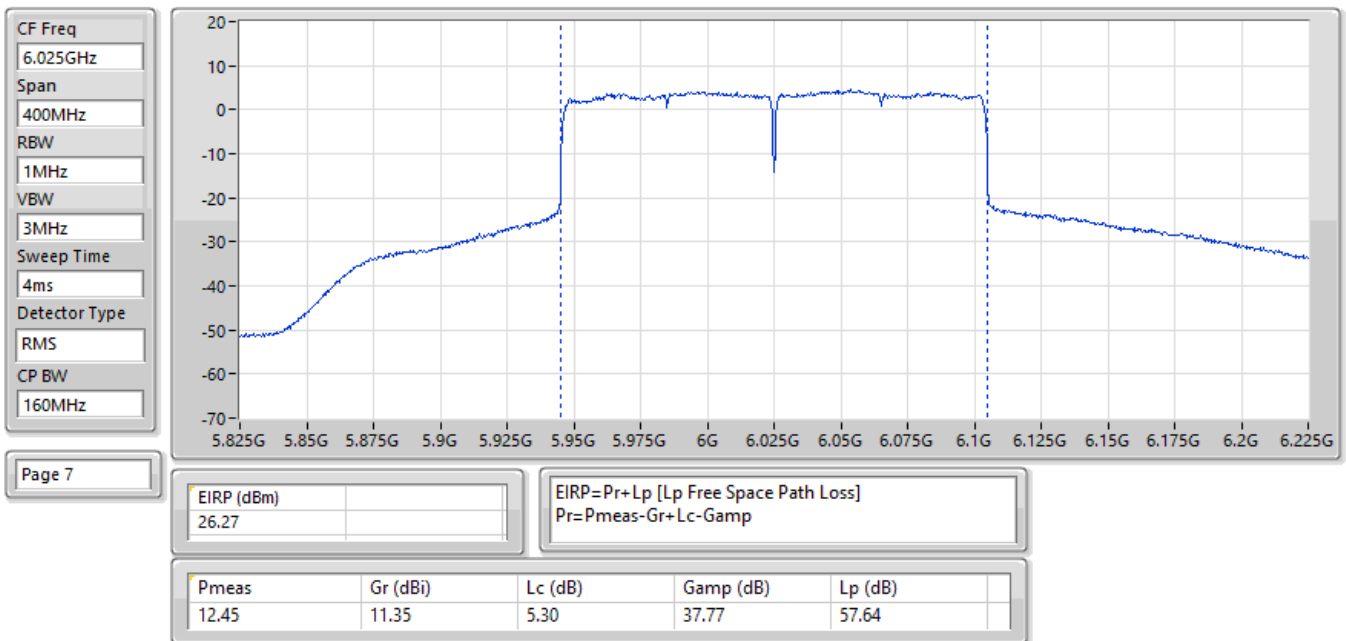
05/03/2025

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



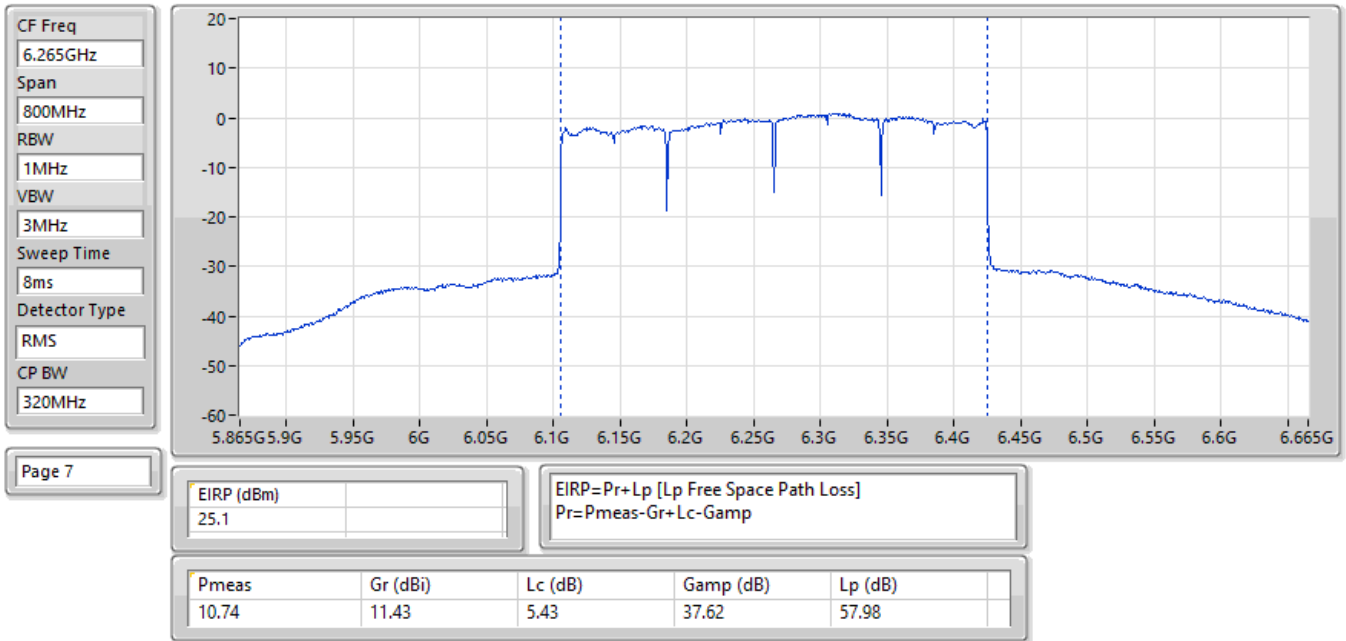
05/03/2025

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



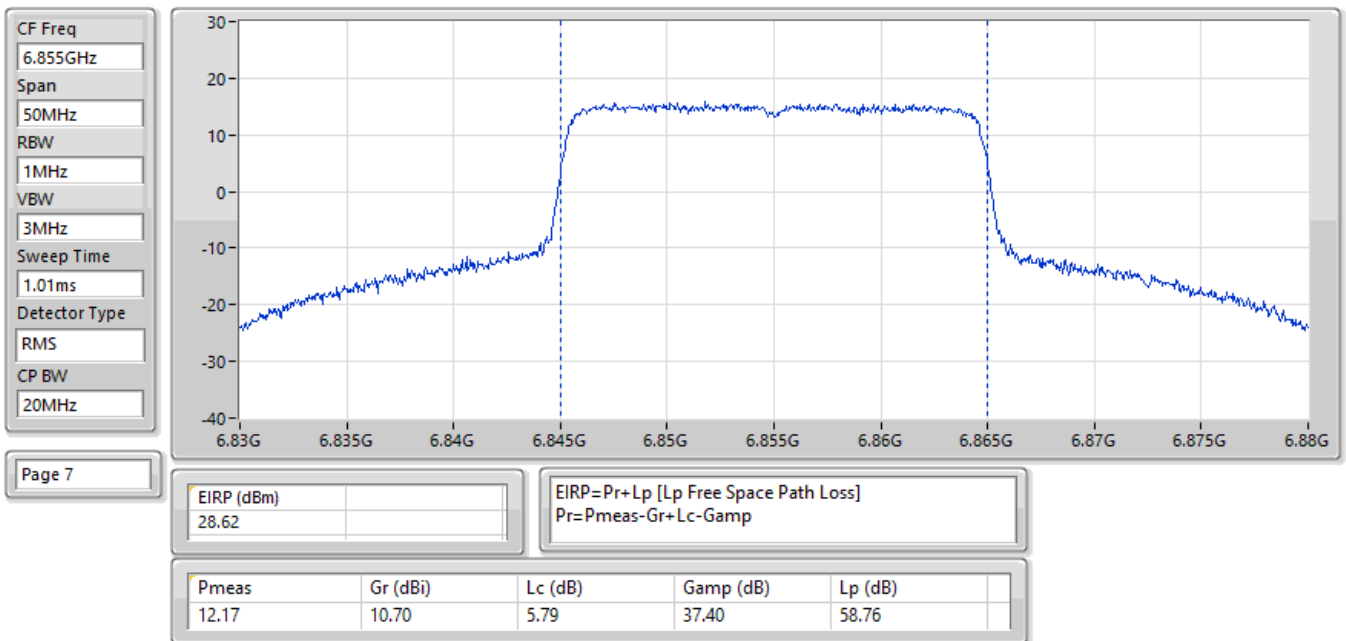
05/03/2025

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



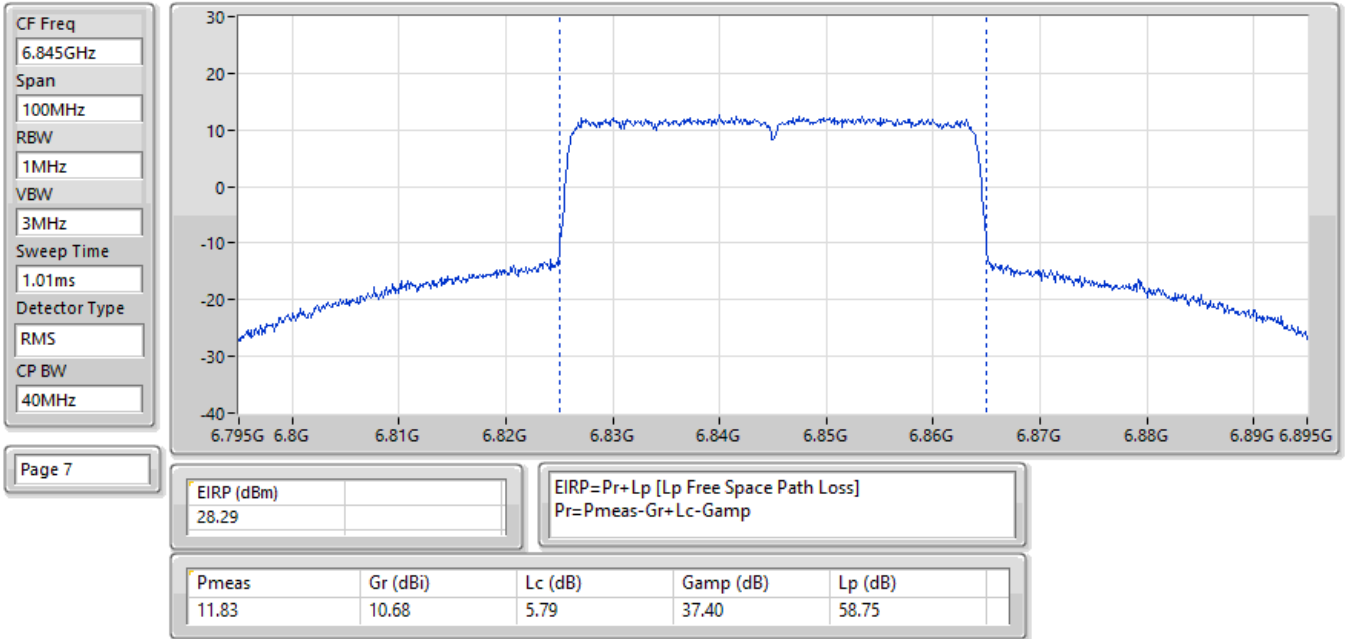
05/03/2025

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



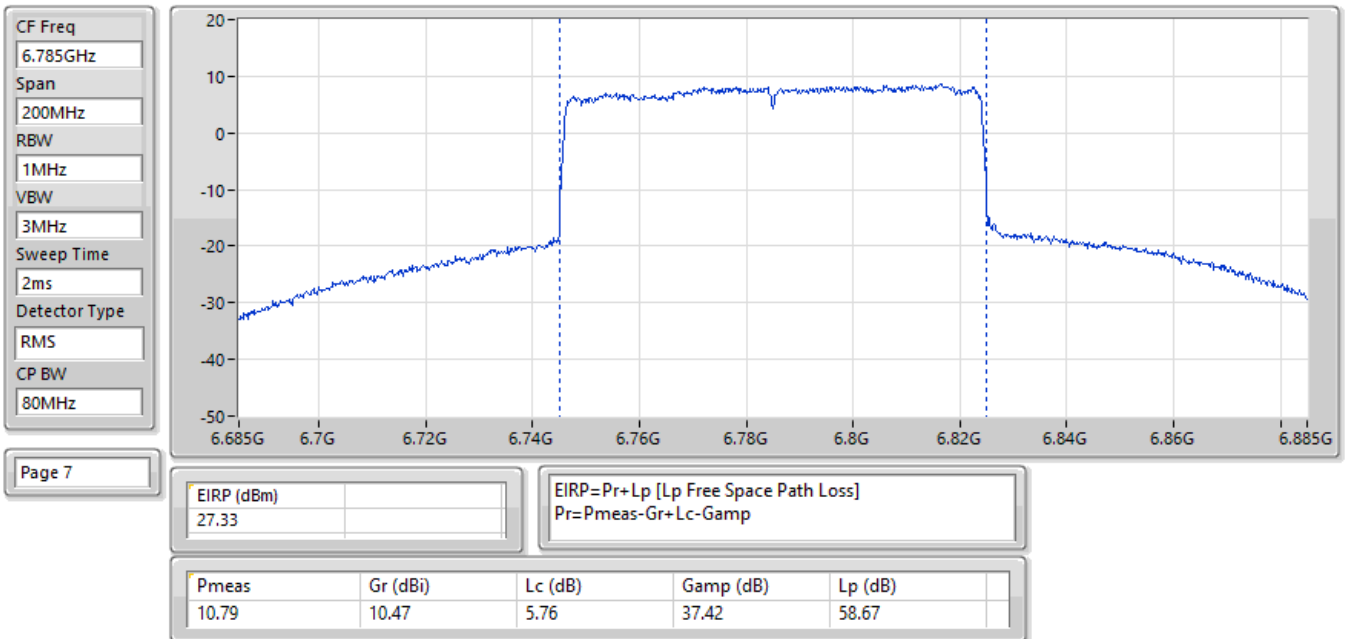
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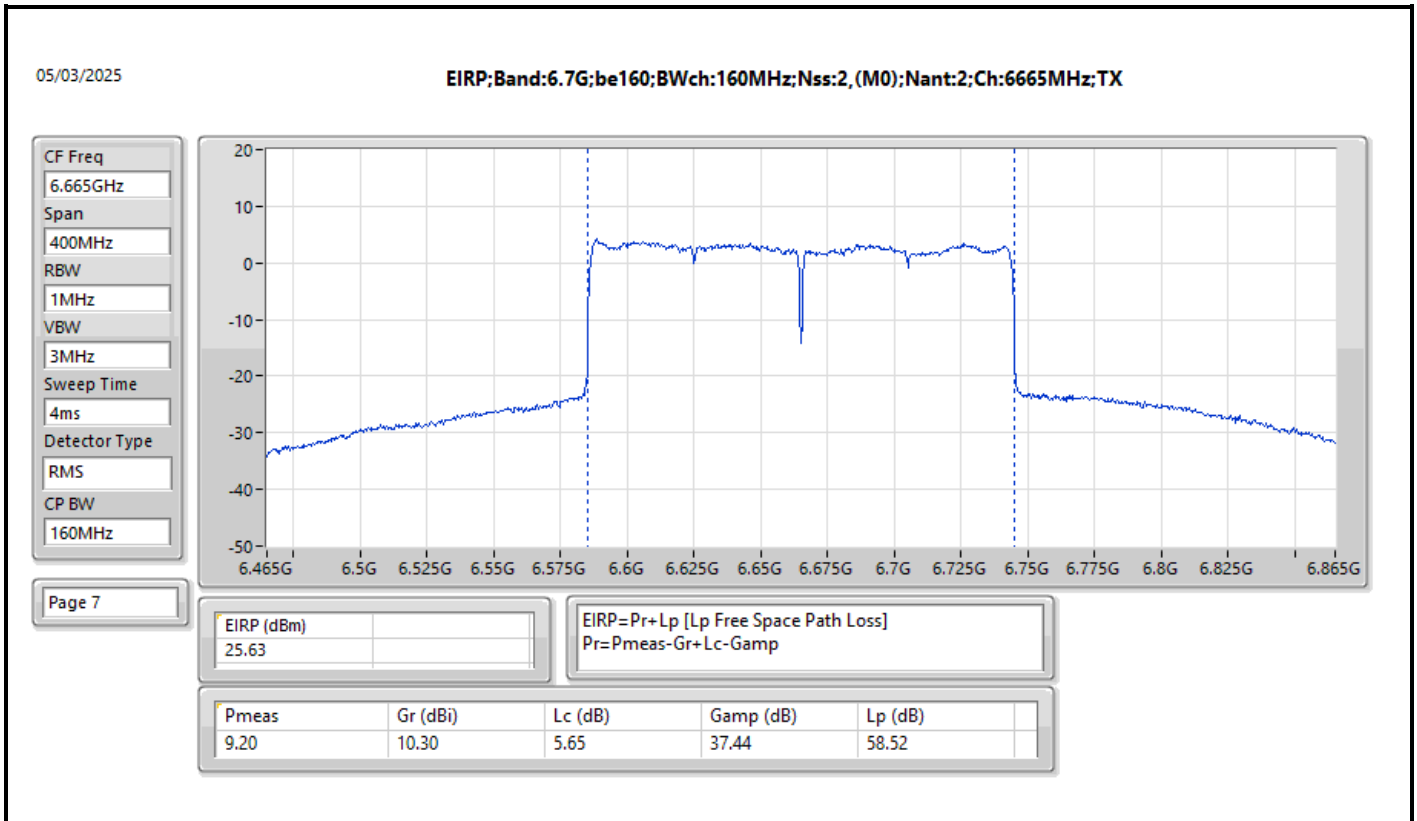
EIRP:Band:6.7G;be40;BWch:40MHz;Nss:2,(M0);Nant:2;Ch:6845MHz;TX



05/03/2025

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







**Radiated EIRP_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix C.4

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.31	0.13521
802.11be EHT20_Nss1,(MCS0)_1TX	21.49	0.14093
802.11be EHT40_Nss1,(MCS0)_1TX	21.39	0.13772
802.11be EHT80_Nss1,(MCS0)_1TX	20.60	0.11482
802.11be EHT160_Nss1,(MCS0)_1TX	19.56	0.09036
802.11be EHT320_Nss1,(MCS0)_1TX	18.41	0.06934
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.39	0.21827
802.11be EHT20_Nss1,(MCS0)_1TX	23.40	0.21878
802.11be EHT40_Nss1,(MCS0)_1TX	23.71	0.23496
802.11be EHT80_Nss1,(MCS0)_1TX	22.84	0.19231
802.11be EHT160_Nss1,(MCS0)_1TX	21.73	0.14894



**Radiated EIRP_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix C.4

Result

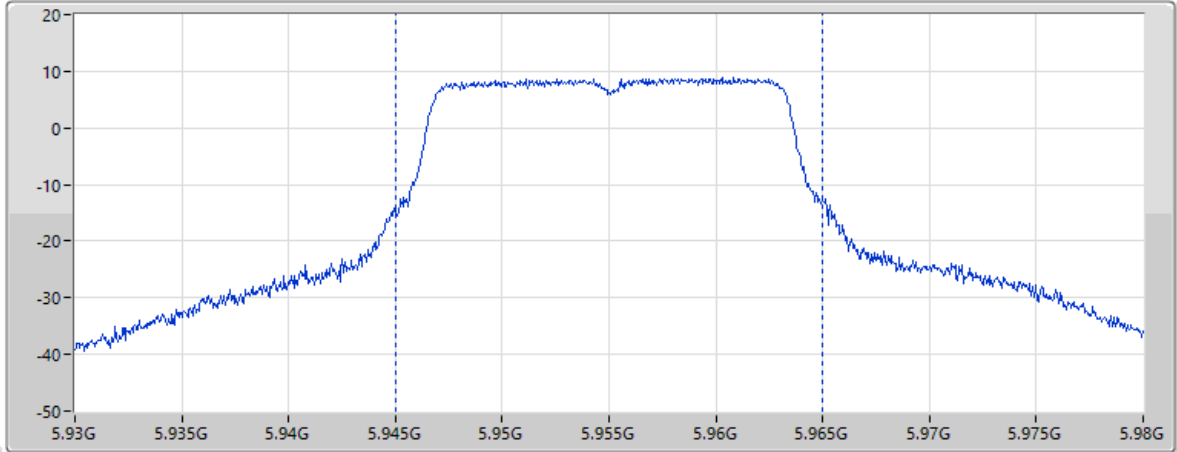
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-
5955MHz	Pass	21.31	36.00
6195MHz	Pass	16.44	36.00
6415MHz	Pass	17.02	36.00
6535MHz	Pass	20.03	36.00
6695MHz	Pass	22.34	36.00
6855MHz	Pass	23.39	36.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	21.49	36.00
6195MHz	Pass	16.54	36.00
6415MHz	Pass	17.92	36.00
6535MHz	Pass	20.47	36.00
6695MHz	Pass	22.73	36.00
6855MHz	Pass	23.40	36.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-
5965MHz	Pass	21.39	36.00
6205MHz	Pass	17.32	36.00
6405MHz	Pass	17.77	36.00
6565MHz	Pass	19.71	36.00
6685MHz	Pass	22.64	36.00
6845MHz	Pass	23.71	36.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-
5985MHz	Pass	20.60	36.00
6225MHz	Pass	18.01	36.00
6385MHz	Pass	18.43	36.00
6625MHz	Pass	21.62	36.00
6705MHz	Pass	22.84	36.00
6785MHz	Pass	22.58	36.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-
6025MHz	Pass	19.56	36.00
6185MHz	Pass	17.62	36.00
6345MHz	Pass	18.85	36.00
6665MHz	Pass	21.73	36.00
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-
6105MHz	Pass	18.41	36.00
6265MHz	Pass	17.55	36.00

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

08/03/2025

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:5955MHz;TX

CF Freq
5.955GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



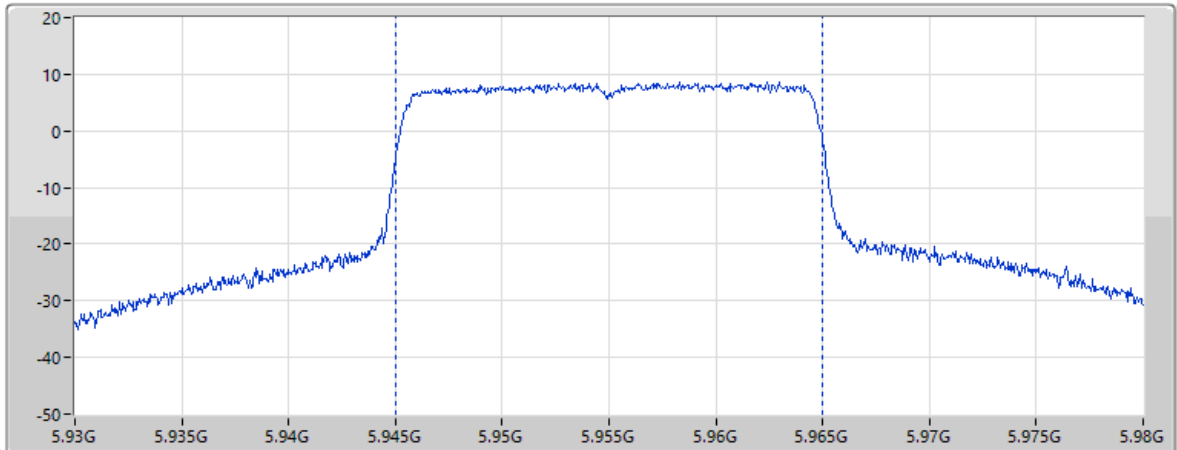
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.31				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.58	11.21	5.22	37.82	57.54

08/03/2025

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

CF Freq
5.955GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



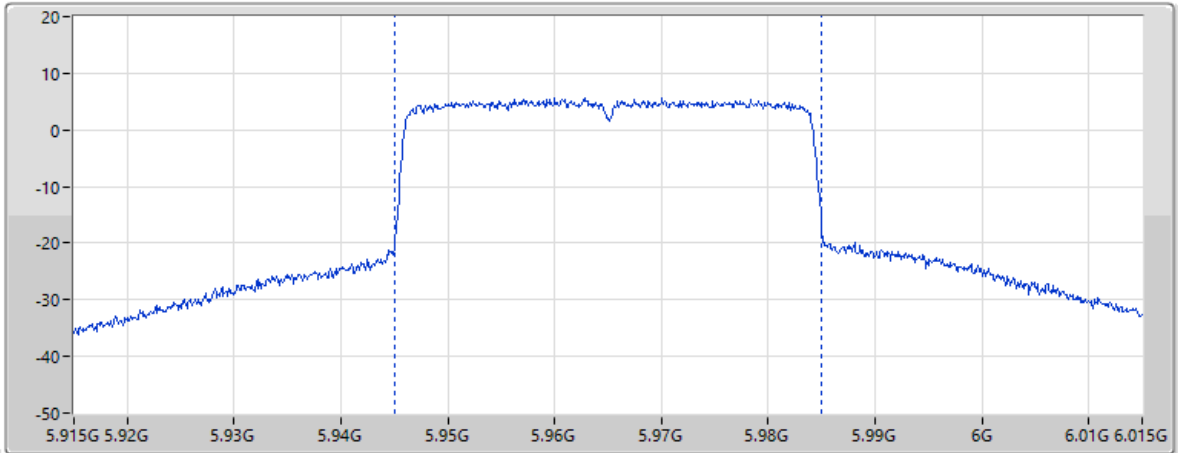
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.49				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.76	11.21	5.22	37.82	57.54

08/03/2025

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

CF Freq
5.965GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



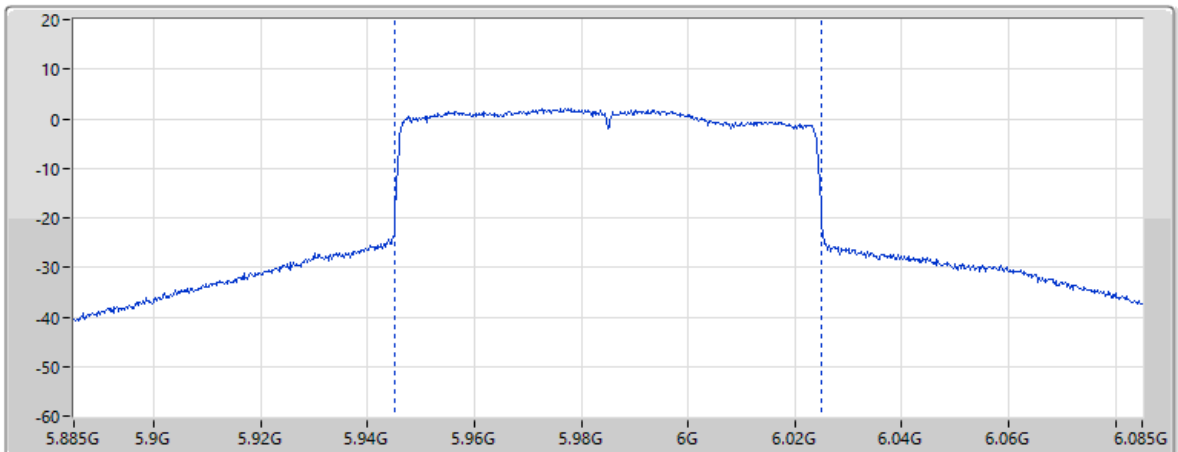
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.39				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.64	11.23	5.24	37.81	57.55

08/03/2025

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

CF Freq
5.985GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



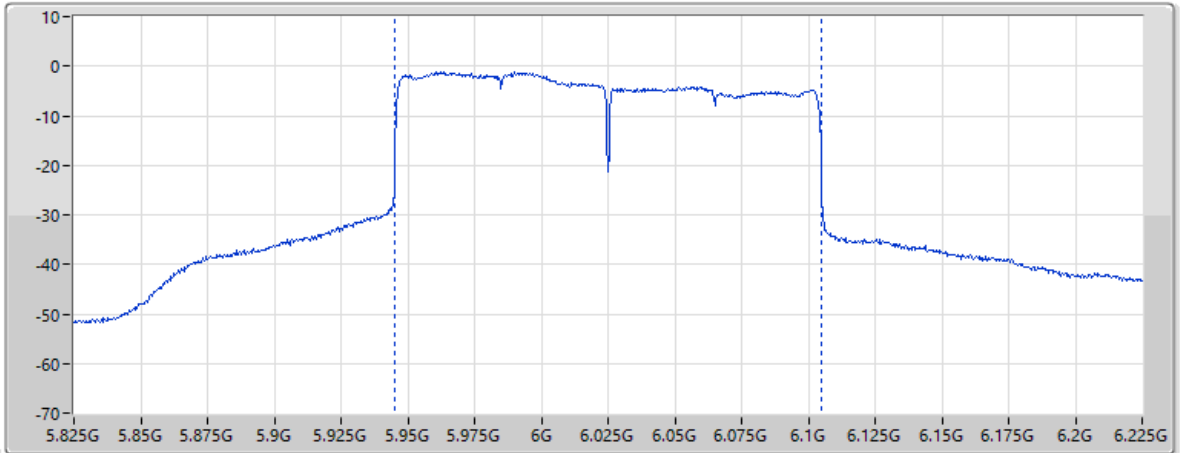
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.6				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.81	11.27	5.27	37.79	57.58

08/03/2025

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

CF Freq
6.025GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



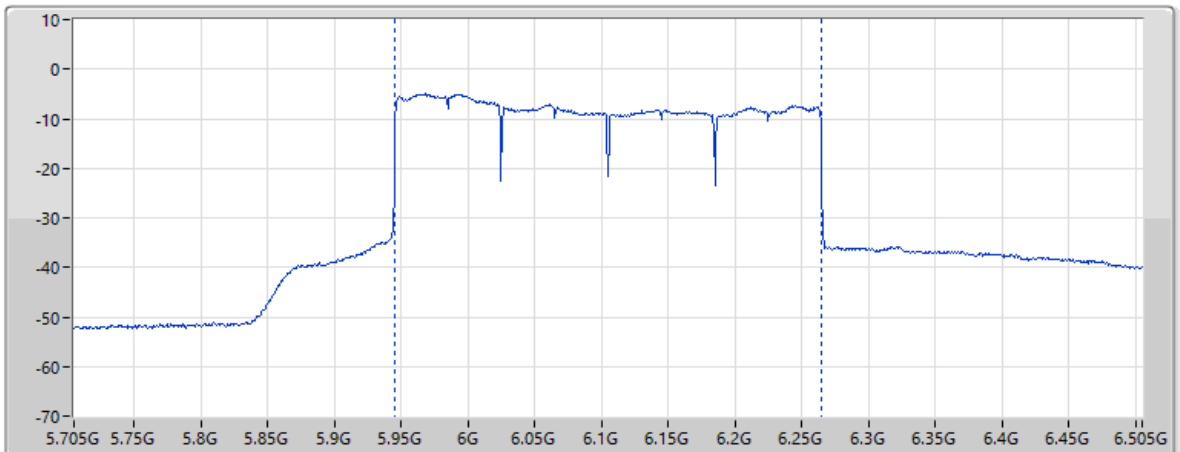
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.56				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.74	11.35	5.30	37.77	57.64

08/03/2025

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

CF Freq
6.105GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



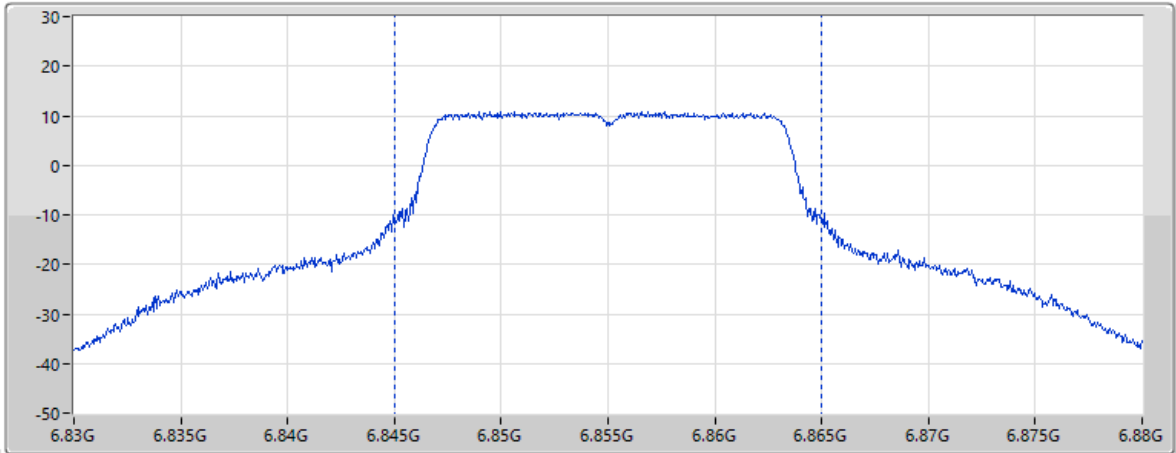
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.41				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.53	11.49	5.33	37.72	57.76

08/03/2025

EIRP;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:6855MHz;TX

CF Freq
6.855GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



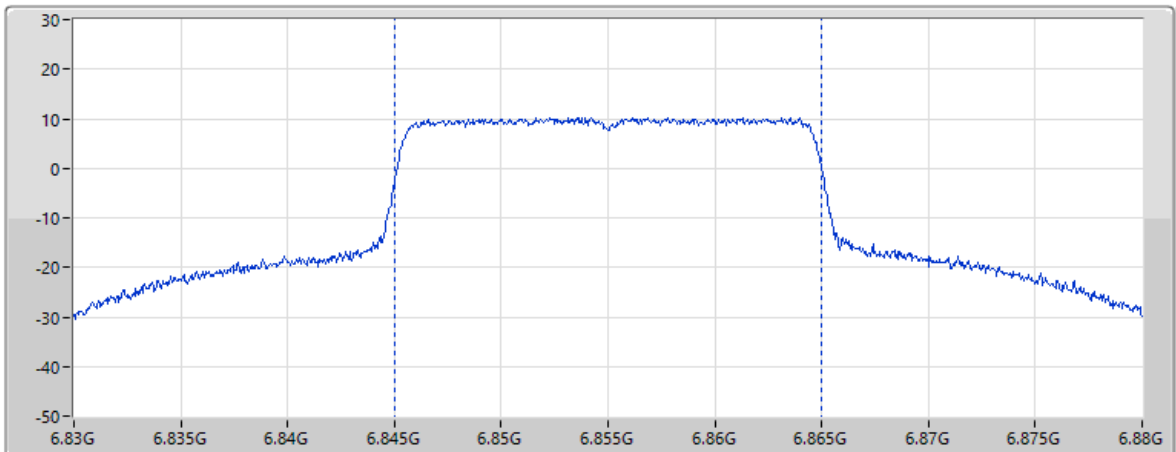
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.39				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.94	10.70	5.79	37.40	58.76

08/03/2025

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

CF Freq
6.855GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

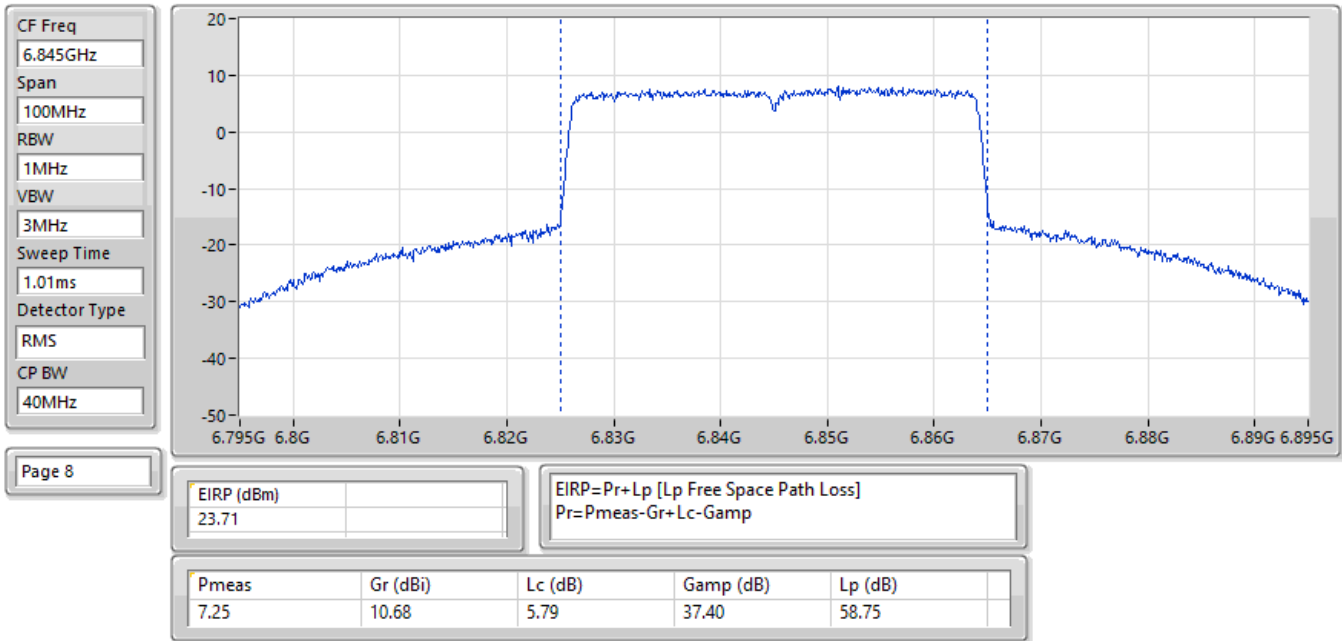


Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.4				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.95	10.70	5.79	37.40	58.76

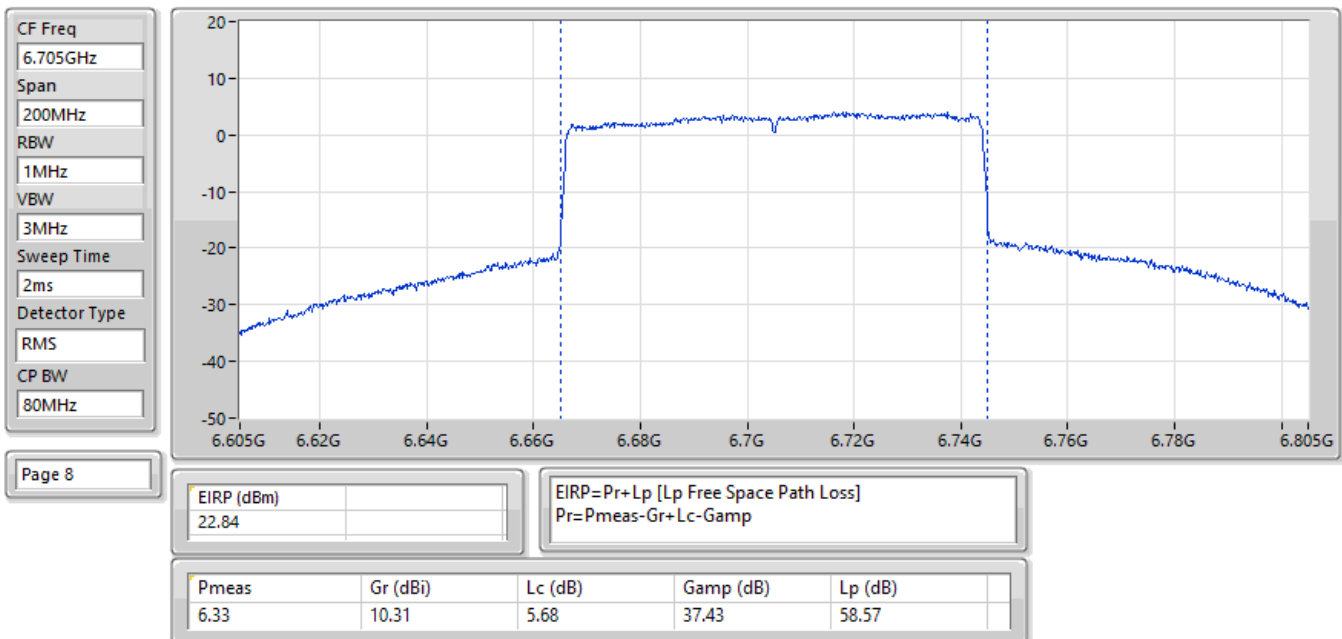
08/03/2025

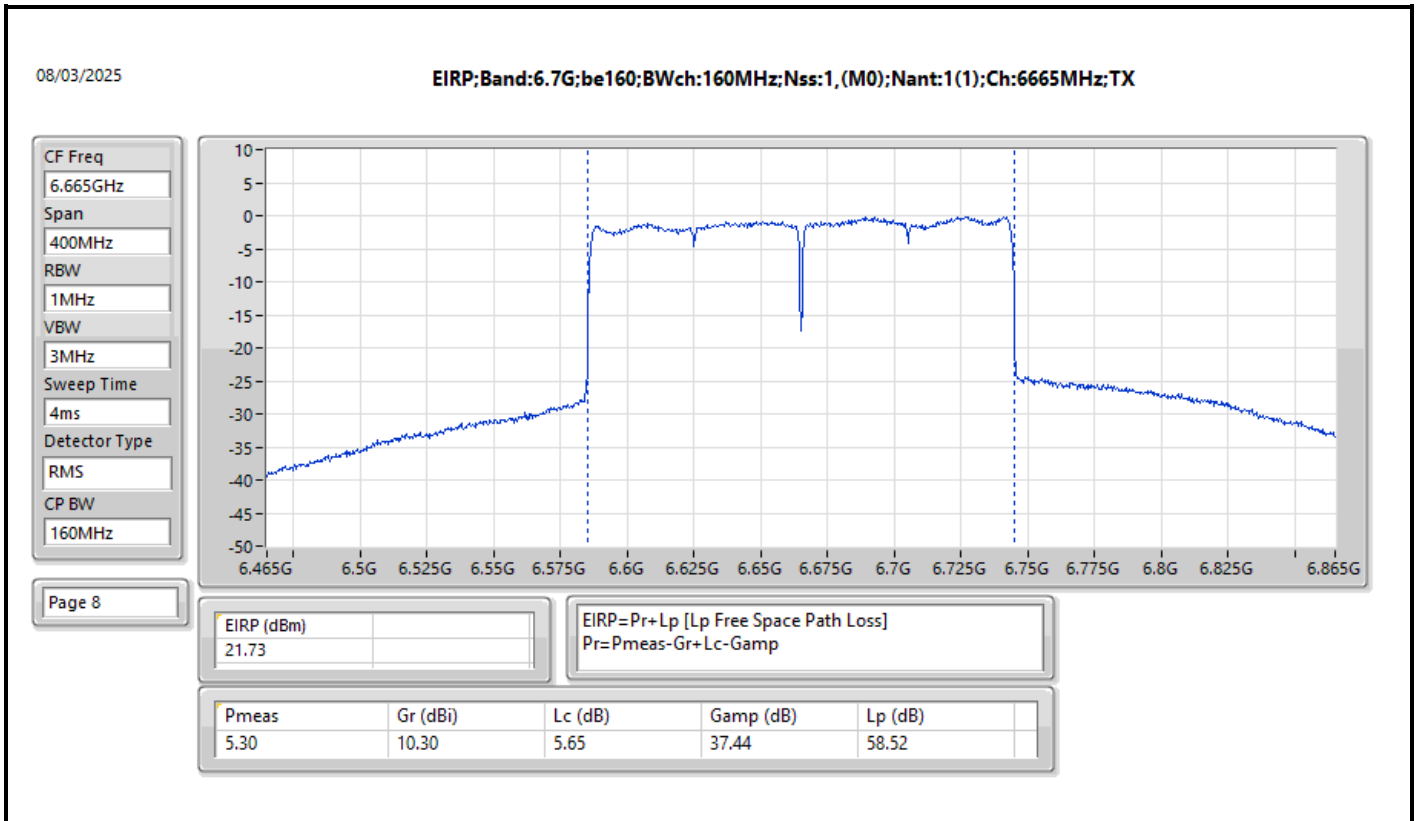
EIRP;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(1);Ch:6845MHz;TX



08/03/2025

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







**Radiated EIRP_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_2T1S**

Appendix C.5

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.26	0.16827
802.11be EHT20_Nss1,(MCS0)_2TX	22.28	0.16904
802.11be EHT40_Nss1,(MCS0)_2TX	22.35	0.17179
802.11be EHT80_Nss1,(MCS0)_2TX	21.66	0.14655
802.11be EHT160_Nss1,(MCS0)_2TX	21.22	0.13243
802.11be EHT320_Nss1,(MCS0)_2TX	20.95	0.12445
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.02	0.31769
802.11be EHT20_Nss1,(MCS0)_2TX	25.28	0.33729
802.11be EHT40_Nss1,(MCS0)_2TX	25.36	0.34356
802.11be EHT80_Nss1,(MCS0)_2TX	25.50	0.35481
802.11be EHT160_Nss1,(MCS0)_2TX	24.31	0.26977



Radiated EIRP_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_2T1S

Appendix C.5

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	22.26	36.00
6195MHz	Pass	21.11	36.00
6415MHz	Pass	21.58	36.00
6535MHz	Pass	22.38	36.00
6695MHz	Pass	24.74	36.00
6855MHz	Pass	25.02	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	22.28	36.00
6195MHz	Pass	21.53	36.00
6415MHz	Pass	21.81	36.00
6535MHz	Pass	22.63	36.00
6695MHz	Pass	25.08	36.00
6855MHz	Pass	25.28	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	22.35	36.00
6205MHz	Pass	20.34	36.00
6405MHz	Pass	21.25	36.00
6565MHz	Pass	21.83	36.00
6685MHz	Pass	24.67	36.00
6845MHz	Pass	25.36	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	21.66	36.00
6225MHz	Pass	21.32	36.00
6385MHz	Pass	21.17	36.00
6625MHz	Pass	24.16	36.00
6705MHz	Pass	25.01	36.00
6785MHz	Pass	25.50	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	21.20	36.00
6185MHz	Pass	21.22	36.00
6345MHz	Pass	21.20	36.00
6665MHz	Pass	24.31	36.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	20.91	36.00
6265MHz	Pass	20.95	36.00

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

10/03/2025

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:5955MHz;TX

CF Freq
5.955GHz

Span
50MHz

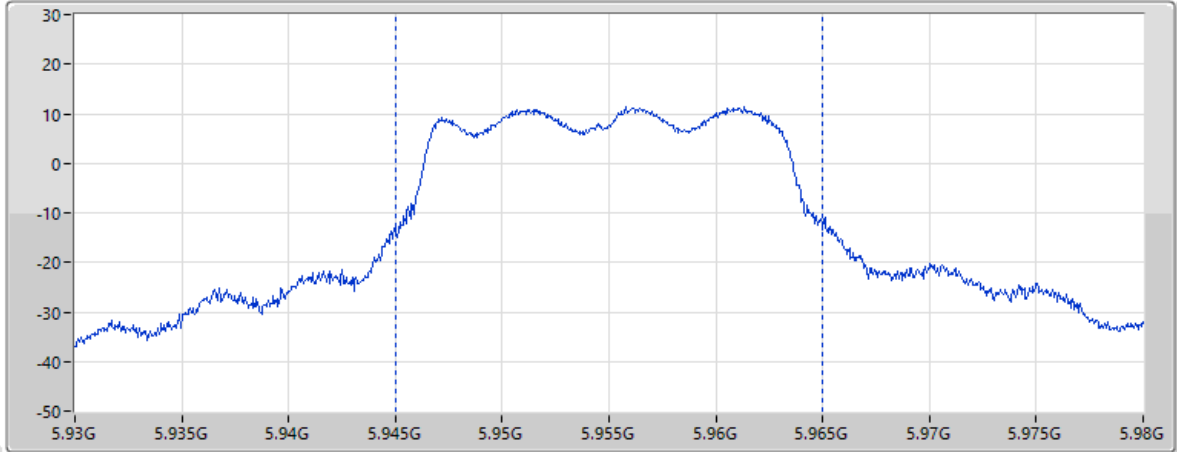
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.26				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.53	11.21	5.22	37.82	57.54

08/03/2025

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

CF Freq
5.955GHz

Span
50MHz

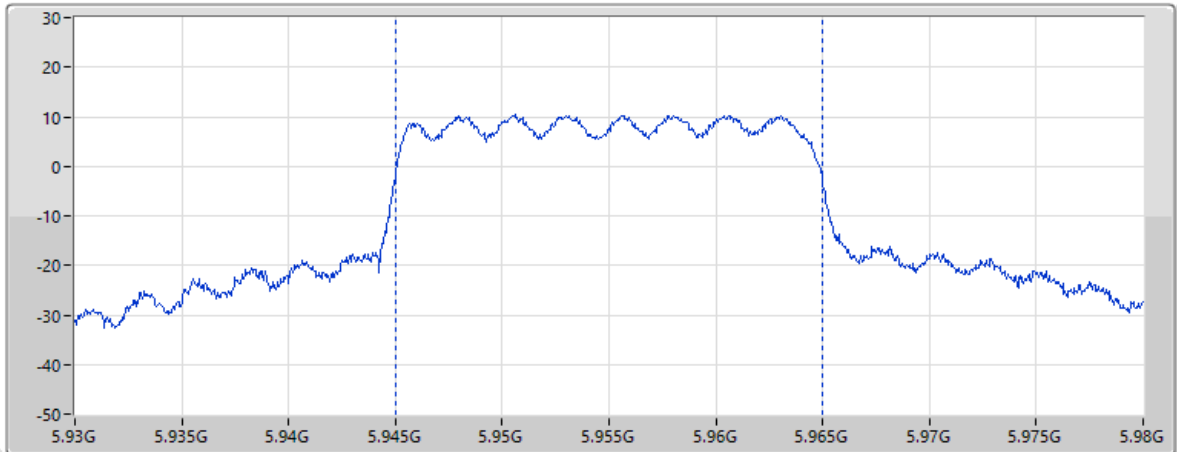
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



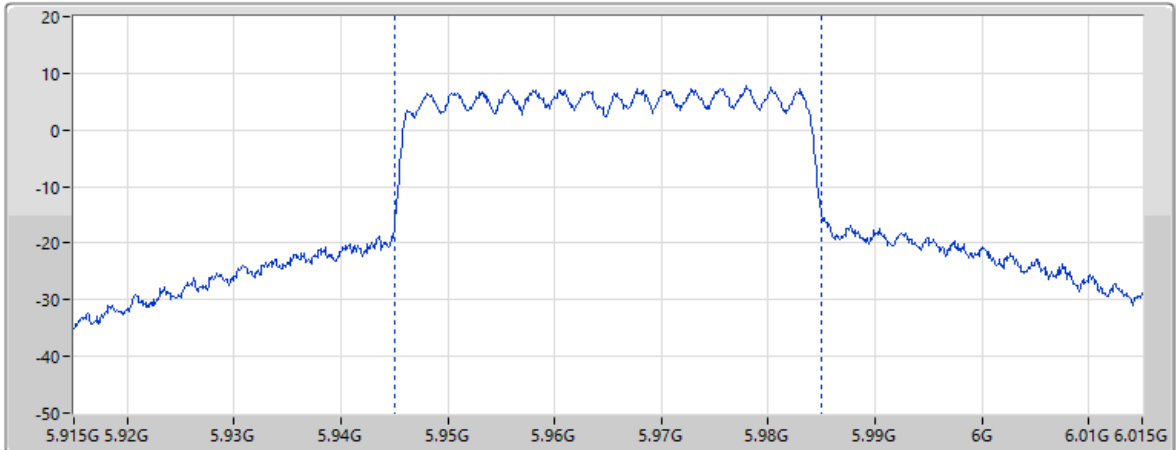
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.28				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.55	11.21	5.22	37.82	57.54

08/03/2025

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

CF Freq
5.965GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



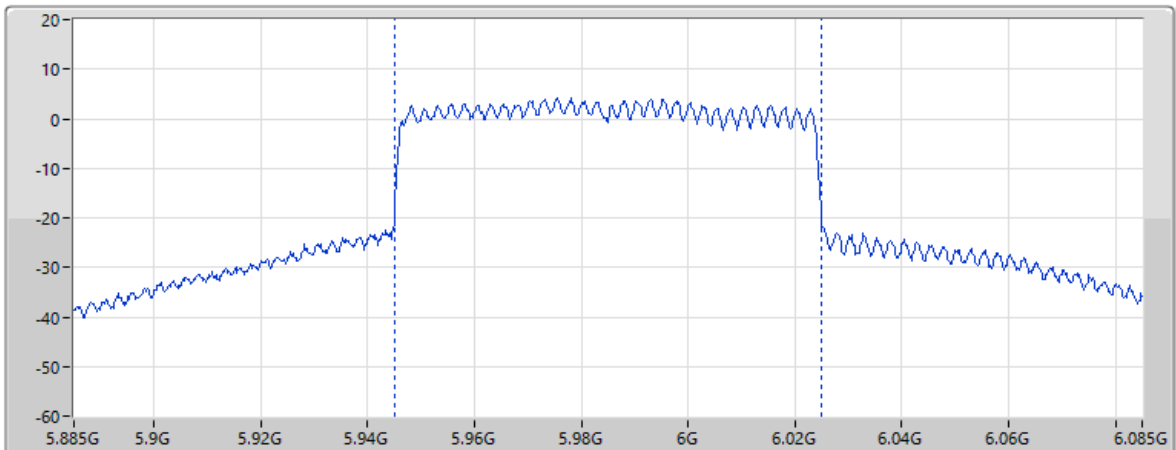
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.35				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.60	11.23	5.24	37.81	57.55

08/03/2025

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

CF Freq
5.985GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



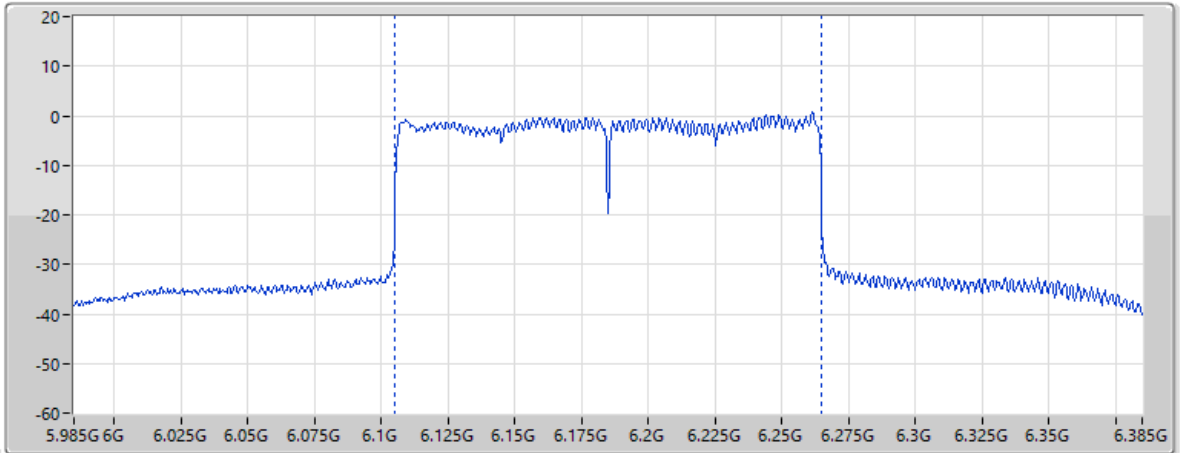
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.66				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.87	11.27	5.27	37.79	57.58

08/03/2025

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

CF Freq
6.185GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



Page 7

EIRP (dBm)
21.22

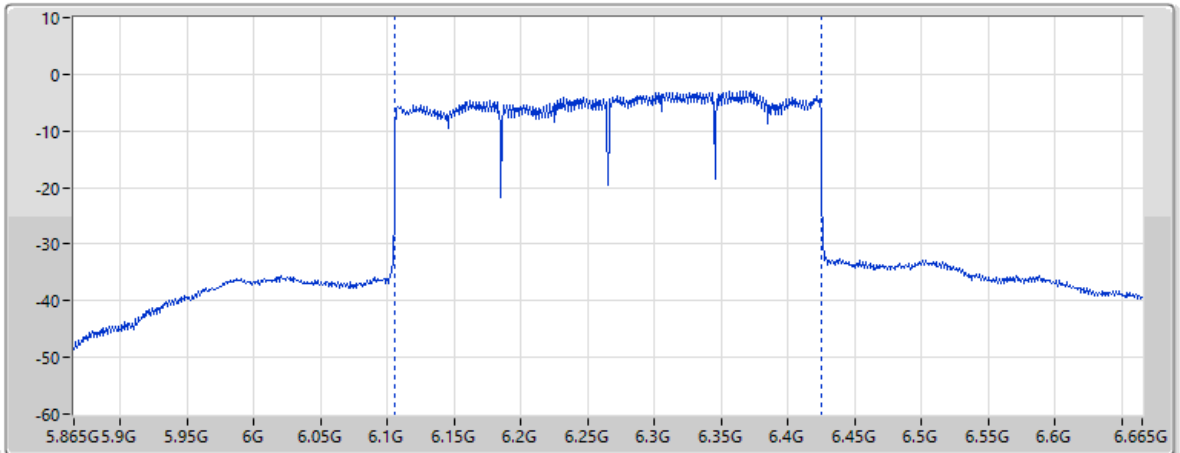
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.14	11.47	5.35	37.67	57.87

10/03/2025

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

CF Freq
6.265GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



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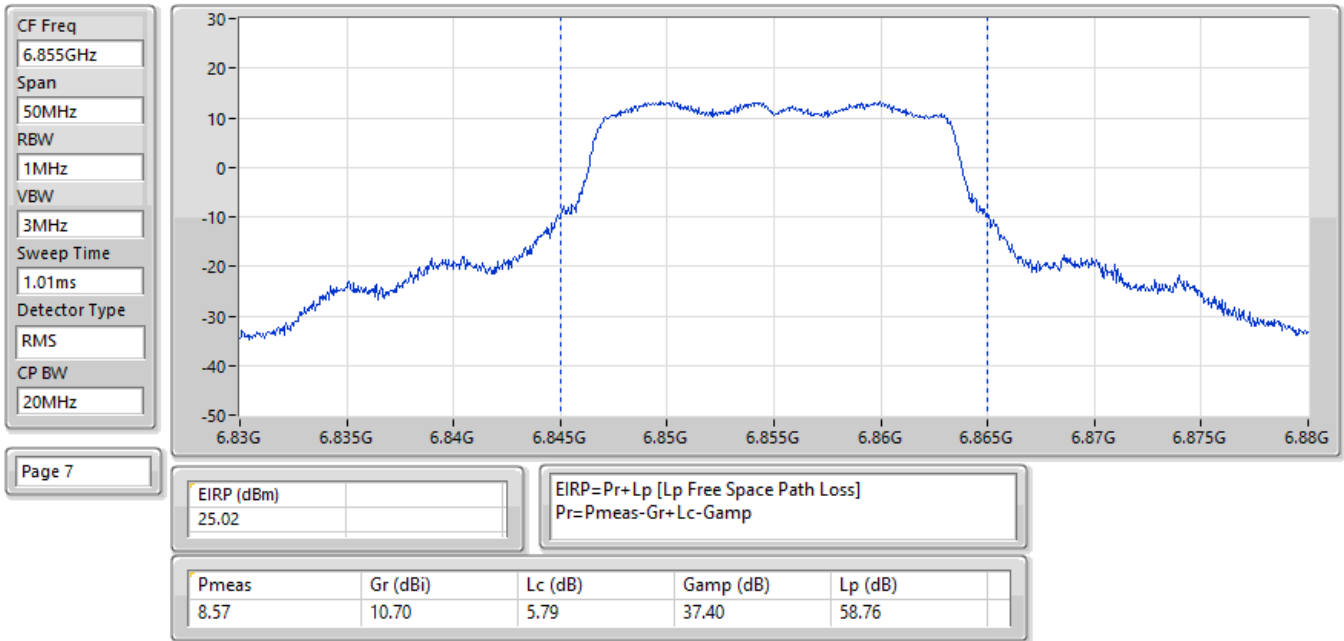
EIRP (dBm)
20.95

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.59	11.43	5.43	37.62	57.98

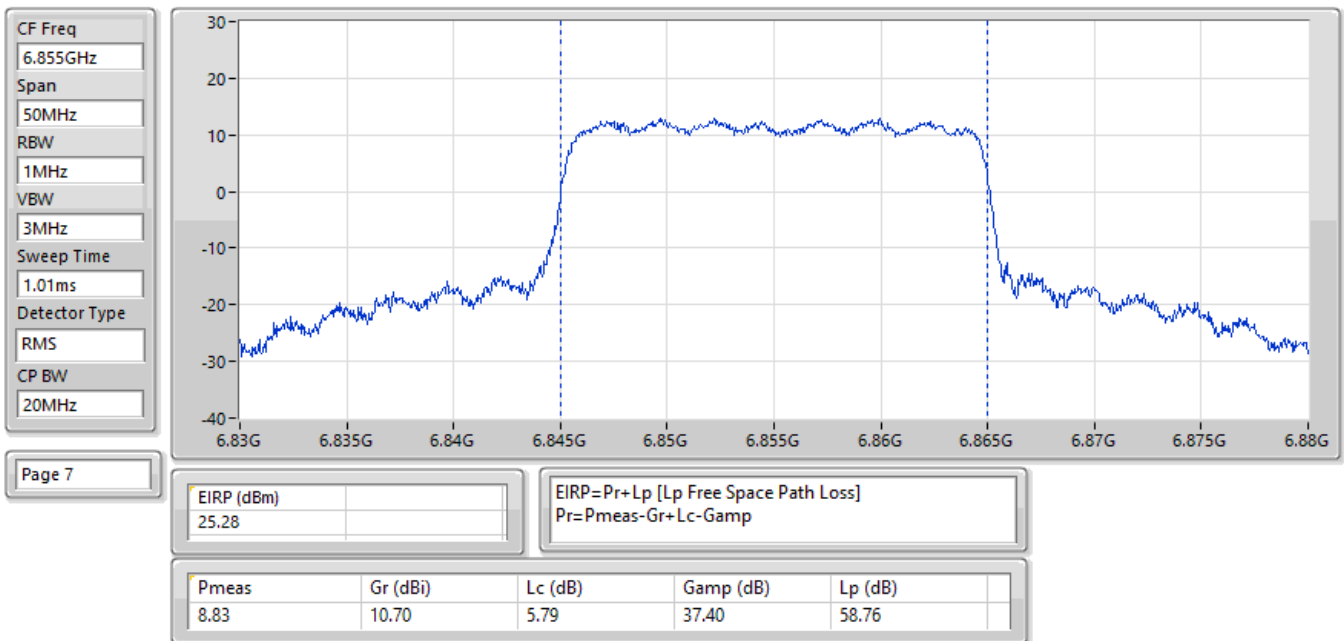
08/03/2025

EIRP:Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6855MHz;TX



08/03/2025

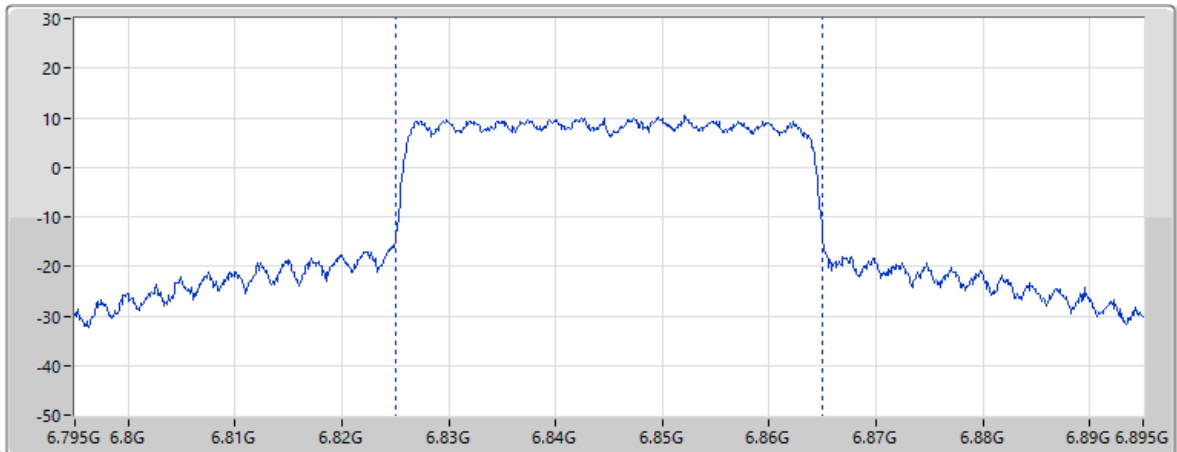
EIRP:Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



08/03/2025

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

CF Freq
6.845GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



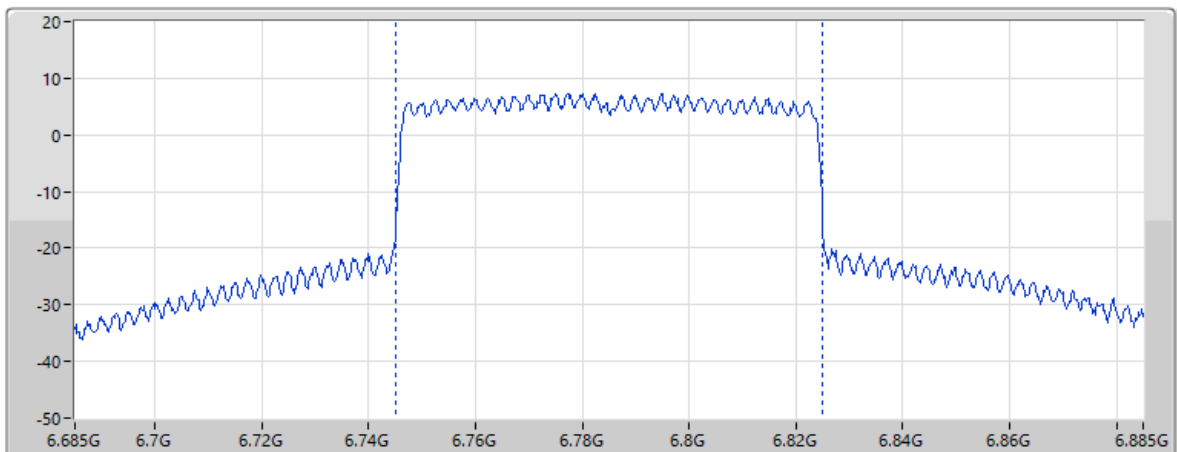
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
25.36				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.90	10.68	5.79	37.40	58.75

08/03/2025

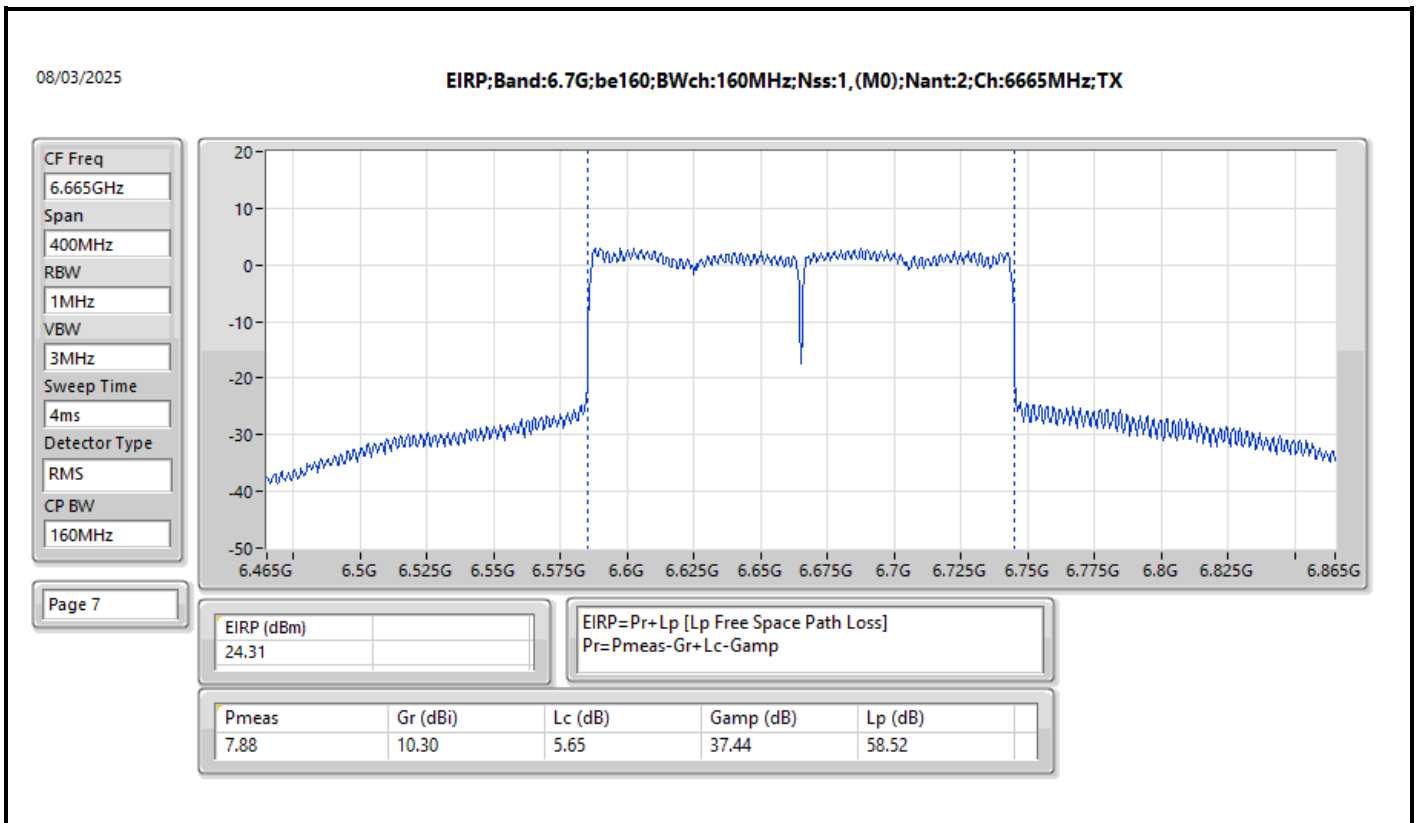
EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX

CF Freq
6.785GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
25.5				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.96	10.47	5.76	37.42	58.67





**Radiated EIRP_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix C.6

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	23.02	0.20045
802.11be EHT40_Nss2,(MCS0)_2TX	22.85	0.19275
802.11be EHT80_Nss2,(MCS0)_2TX	21.74	0.14928
802.11be EHT160_Nss2,(MCS0)_2TX	21.33	0.13583
802.11be EHT320_Nss2,(MCS0)_2TX	20.46	0.11117
6.525-6.875GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	25.44	0.34995
802.11be EHT40_Nss2,(MCS0)_2TX	25.31	0.33963
802.11be EHT80_Nss2,(MCS0)_2TX	25.07	0.32137
802.11be EHT160_Nss2,(MCS0)_2TX	24.36	0.27290



Radiated EIRP_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_2T2S

Appendix C.6

Result

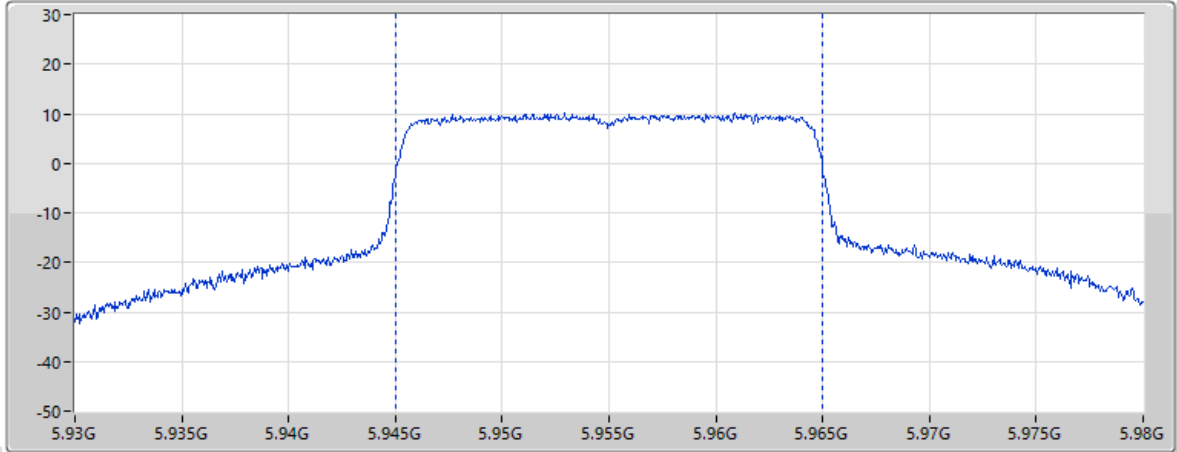
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-
5955MHz	Pass	23.02	36.00
6195MHz	Pass	21.39	36.00
6415MHz	Pass	22.06	36.00
6535MHz	Pass	22.64	36.00
6695MHz	Pass	25.02	36.00
6855MHz	Pass	25.44	36.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-
5965MHz	Pass	22.85	36.00
6205MHz	Pass	20.37	36.00
6405MHz	Pass	21.10	36.00
6565MHz	Pass	21.75	36.00
6685MHz	Pass	24.87	36.00
6845MHz	Pass	25.31	36.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-
5985MHz	Pass	21.74	36.00
6225MHz	Pass	21.21	36.00
6385MHz	Pass	21.70	36.00
6625MHz	Pass	24.56	36.00
6705MHz	Pass	24.61	36.00
6785MHz	Pass	25.07	36.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-
6025MHz	Pass	21.33	36.00
6185MHz	Pass	20.78	36.00
6345MHz	Pass	21.21	36.00
6665MHz	Pass	24.36	36.00
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-
6105MHz	Pass	19.67	36.00
6265MHz	Pass	20.46	36.00

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

11/03/2025

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

CF Freq
5.955GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



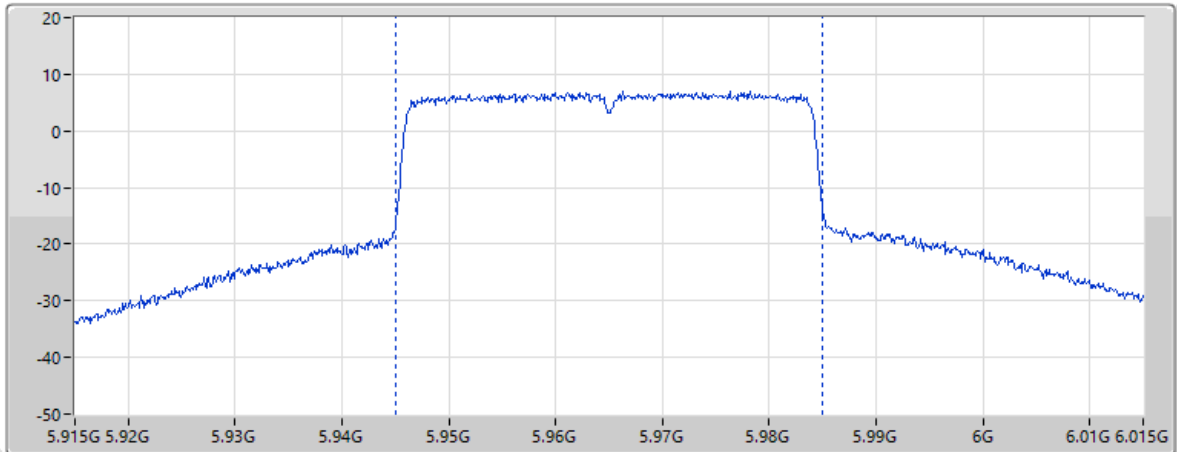
Page 8

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
23.02				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.29	11.21	5.22	37.82	57.54

11/03/2025

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

CF Freq
5.965GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



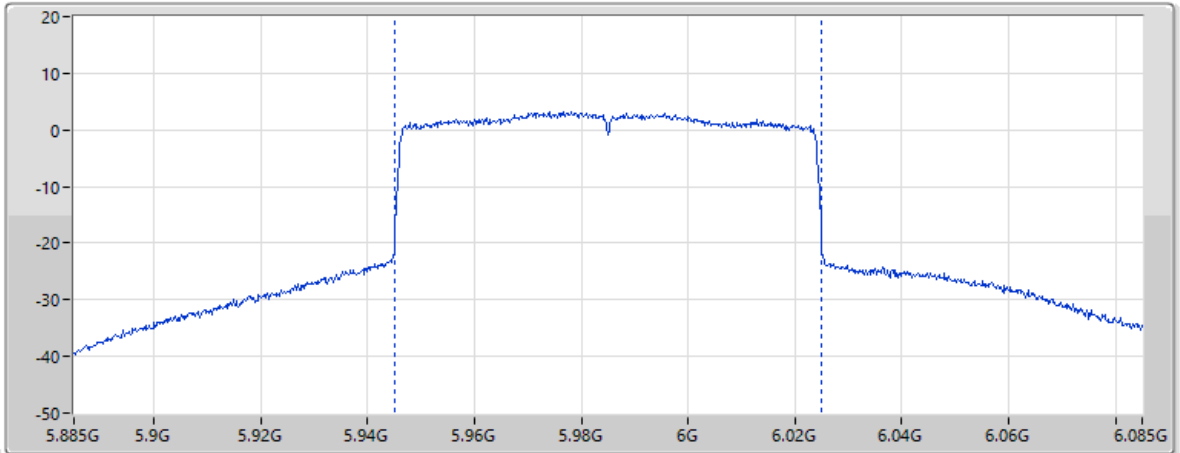
Page 8

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
22.85				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.10	11.23	5.24	37.81	57.55

11/03/2025

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

CF Freq
5.985GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



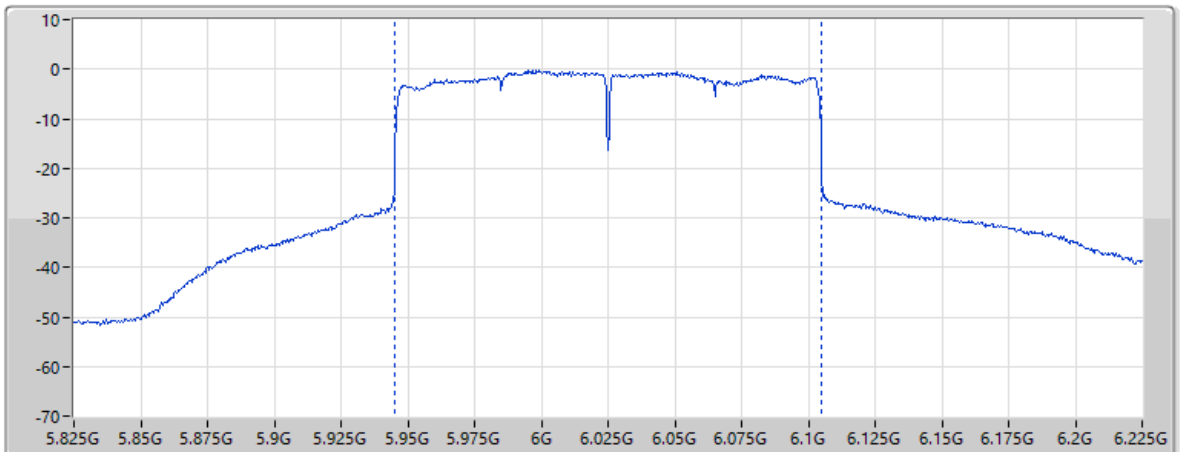
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.74				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.95	11.27	5.27	37.79	57.58

11/03/2025

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

CF Freq
6.025GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



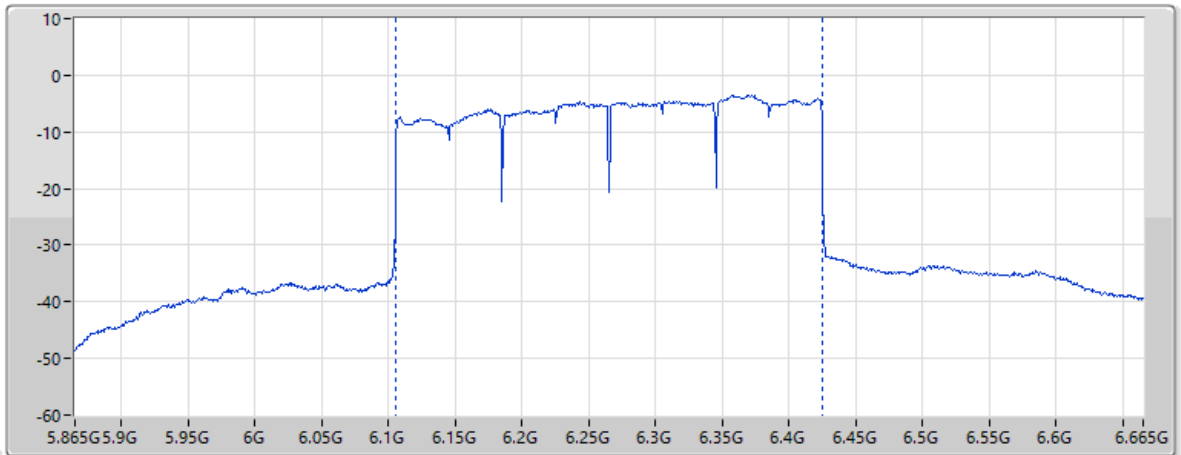
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.33				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.51	11.35	5.30	37.77	57.64

11/03/2025

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

CF Freq
6.265GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



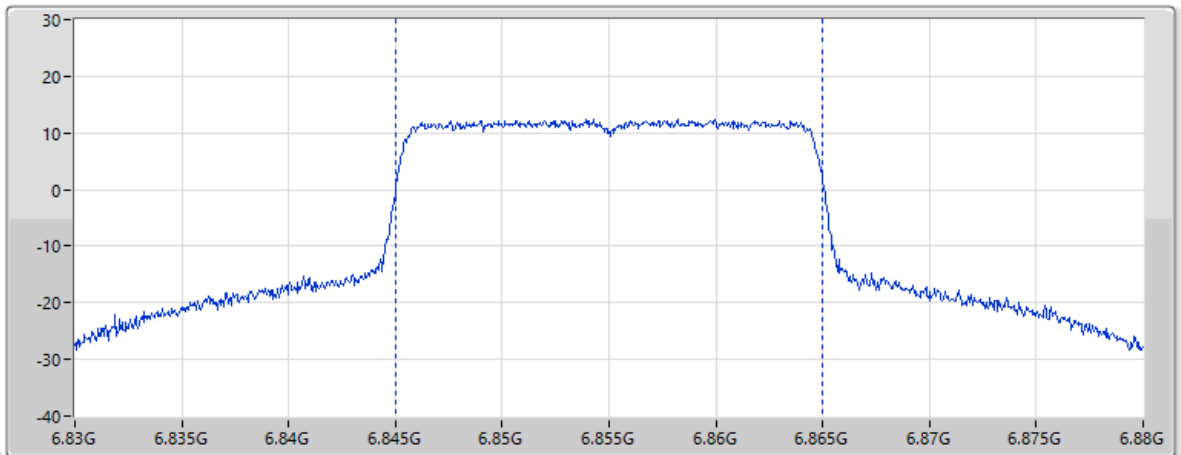
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.46				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.10	11.43	5.43	37.62	57.98

11/03/2025

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

CF Freq
6.855GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



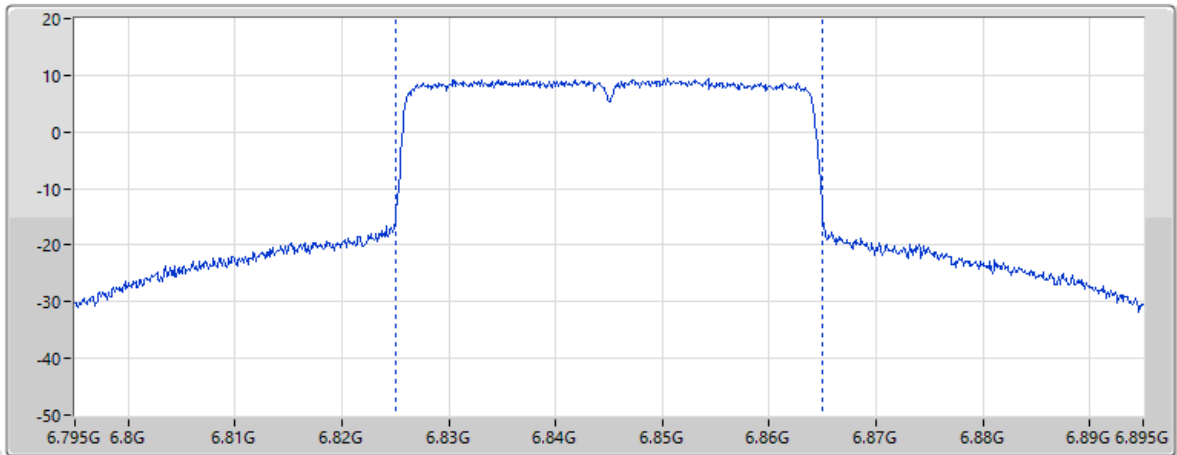
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
25.44				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.99	10.70	5.79	37.40	58.76

11/03/2025

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

CF Freq
6.845GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



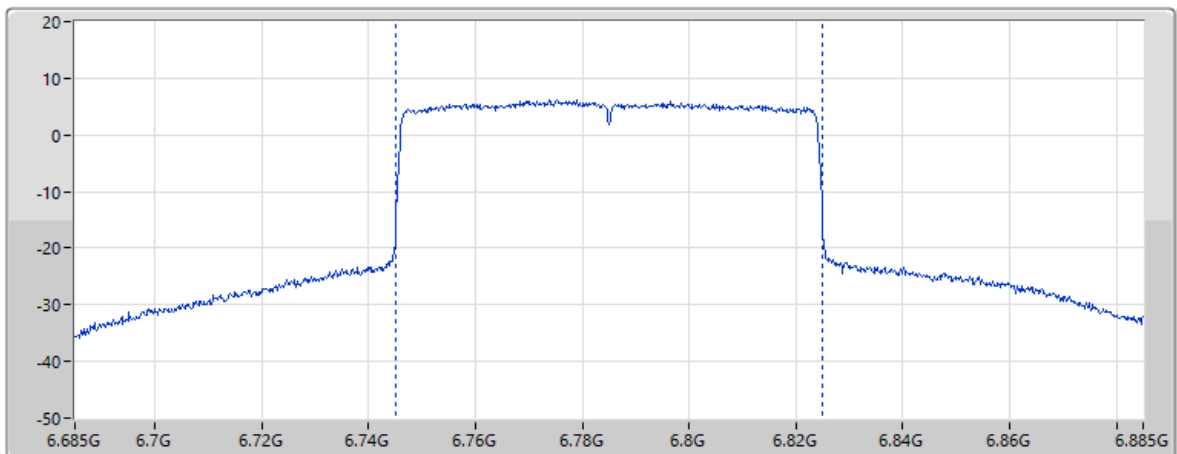
Page 7

EIRP (dBm)	25.31	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.85	10.68	5.79	37.40	58.75

11/03/2025

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

CF Freq
6.785GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz

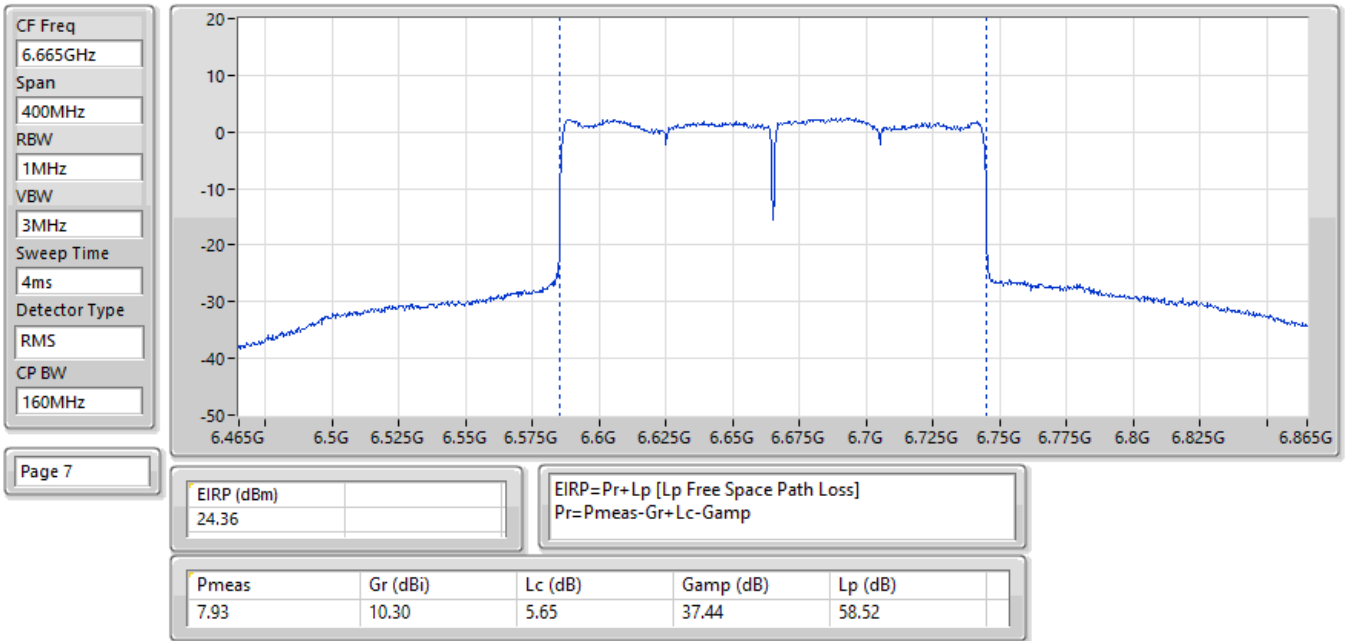


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EIRP (dBm)	25.07	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.53	10.47	5.76	37.42	58.67

11/03/2025

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





**Radiated EIRP_Non-Beamforming_
Radio 3_Panel Antenna_1T1S**

Appendix C.7

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	28.48	0.70469
802.11be EHT20_Nss1,(MCS0)_1TX	28.72	0.74473
802.11be EHT40_Nss1,(MCS0)_1TX	29.63	0.91833
802.11be EHT80_Nss1,(MCS0)_1TX	29.60	0.91201
802.11be EHT160_Nss1,(MCS0)_1TX	28.97	0.78886
802.11be EHT320_Nss1,(MCS0)_1TX	28.44	0.69823
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	29.89	0.97499
802.11be EHT20_Nss1,(MCS0)_1TX	30.18	1.04232
802.11be EHT40_Nss1,(MCS0)_1TX	30.31	1.07399
802.11be EHT80_Nss1,(MCS0)_1TX	30.49	1.11944
802.11be EHT160_Nss1,(MCS0)_1TX	30.14	1.03276



Radiated EIRP_Non-Beamforming_ Radio 3_Panel Antenna_1T1S

Appendix C.7

Result

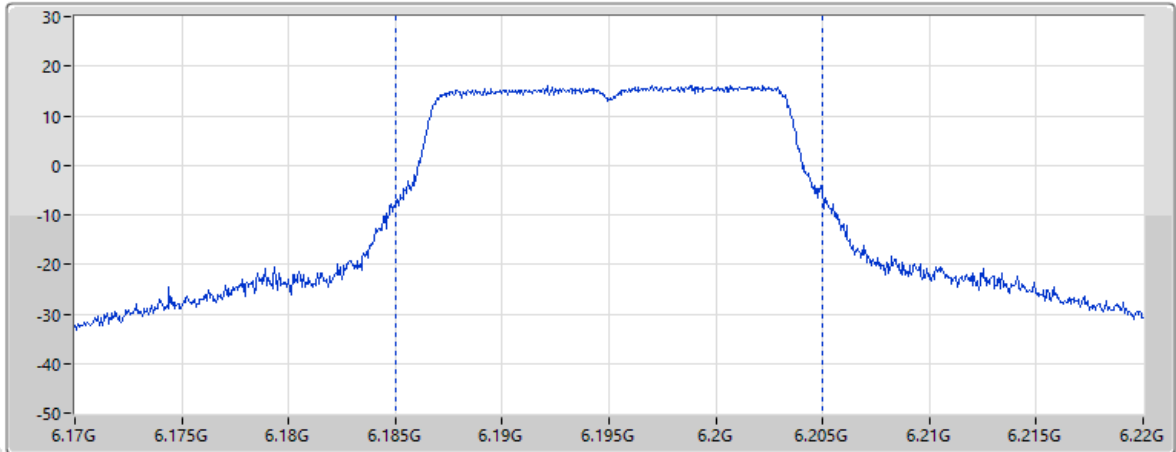
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-
5955MHz	Pass	27.83	36.00
6195MHz	Pass	28.48	36.00
6415MHz	Pass	27.47	36.00
6535MHz	Pass	29.89	36.00
6695MHz	Pass	29.63	36.00
6855MHz	Pass	28.85	36.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	28.19	36.00
6195MHz	Pass	28.72	36.00
6415MHz	Pass	27.78	36.00
6535MHz	Pass	30.18	36.00
6695MHz	Pass	29.98	36.00
6855MHz	Pass	28.93	36.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-
5965MHz	Pass	28.37	36.00
6205MHz	Pass	29.63	36.00
6405MHz	Pass	28.40	36.00
6565MHz	Pass	28.34	36.00
6685MHz	Pass	30.31	36.00
6845MHz	Pass	29.24	36.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-
5985MHz	Pass	27.90	36.00
6225MHz	Pass	29.60	36.00
6385MHz	Pass	28.64	36.00
6625MHz	Pass	30.38	36.00
6705MHz	Pass	30.49	36.00
6785MHz	Pass	29.31	36.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-
6025MHz	Pass	27.98	36.00
6185MHz	Pass	28.97	36.00
6345MHz	Pass	28.76	36.00
6665MHz	Pass	30.14	36.00
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-
6105MHz	Pass	28.44	36.00
6265MHz	Pass	28.37	36.00

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

25/04/2025

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:6195MHz;TX

CF Freq
6.195GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



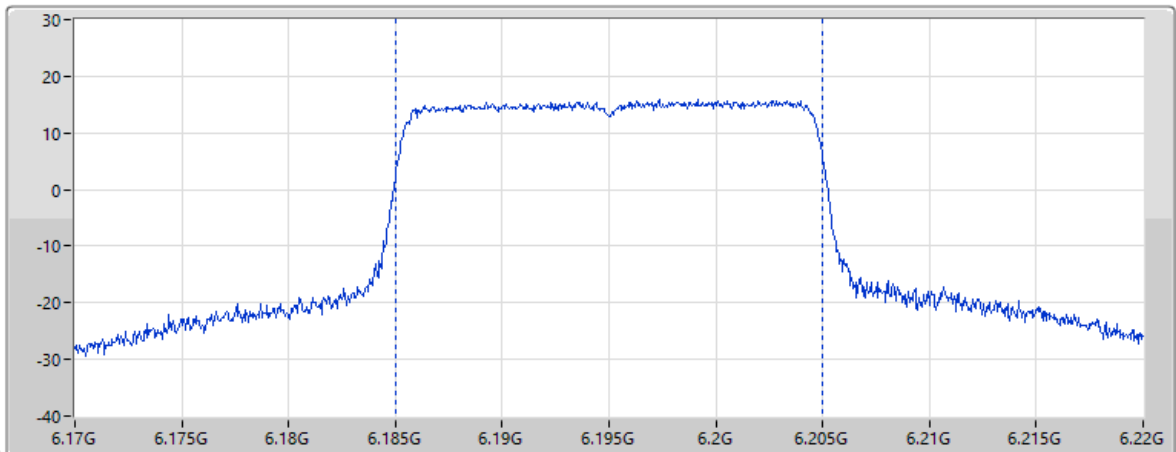
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
28.48				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.39	11.49	5.36	37.66	57.88

25/04/2025

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

CF Freq
6.195GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

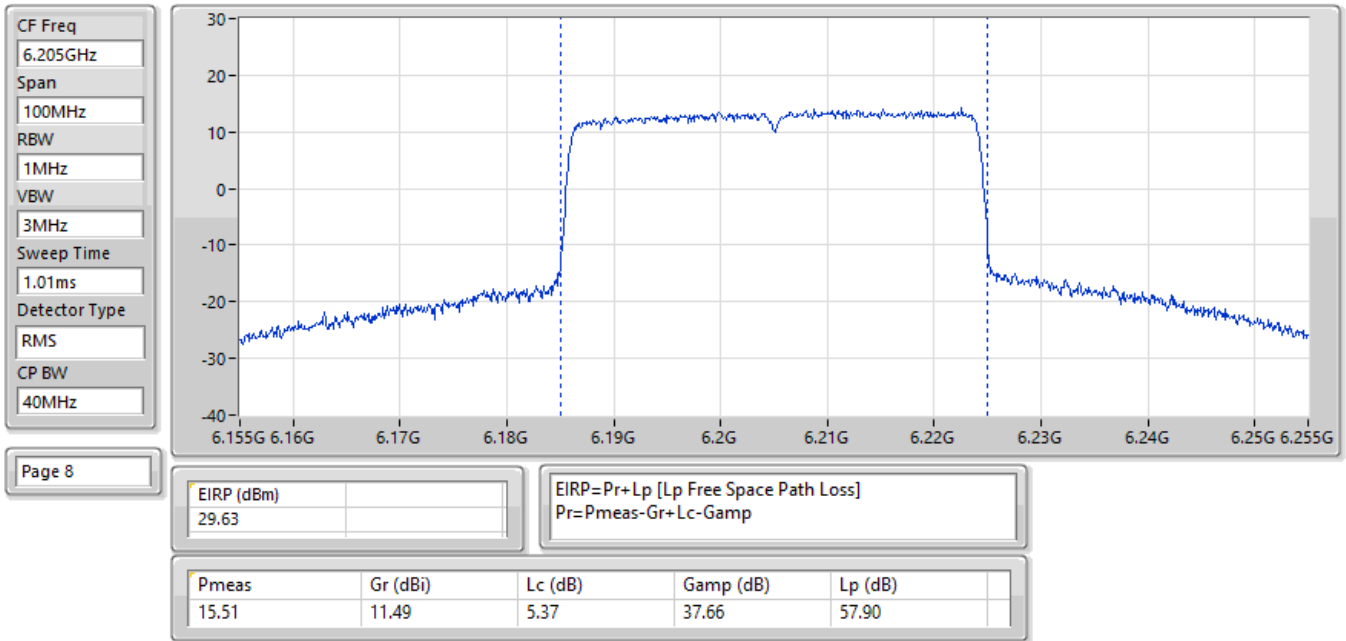


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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
28.72				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.63	11.49	5.36	37.66	57.88

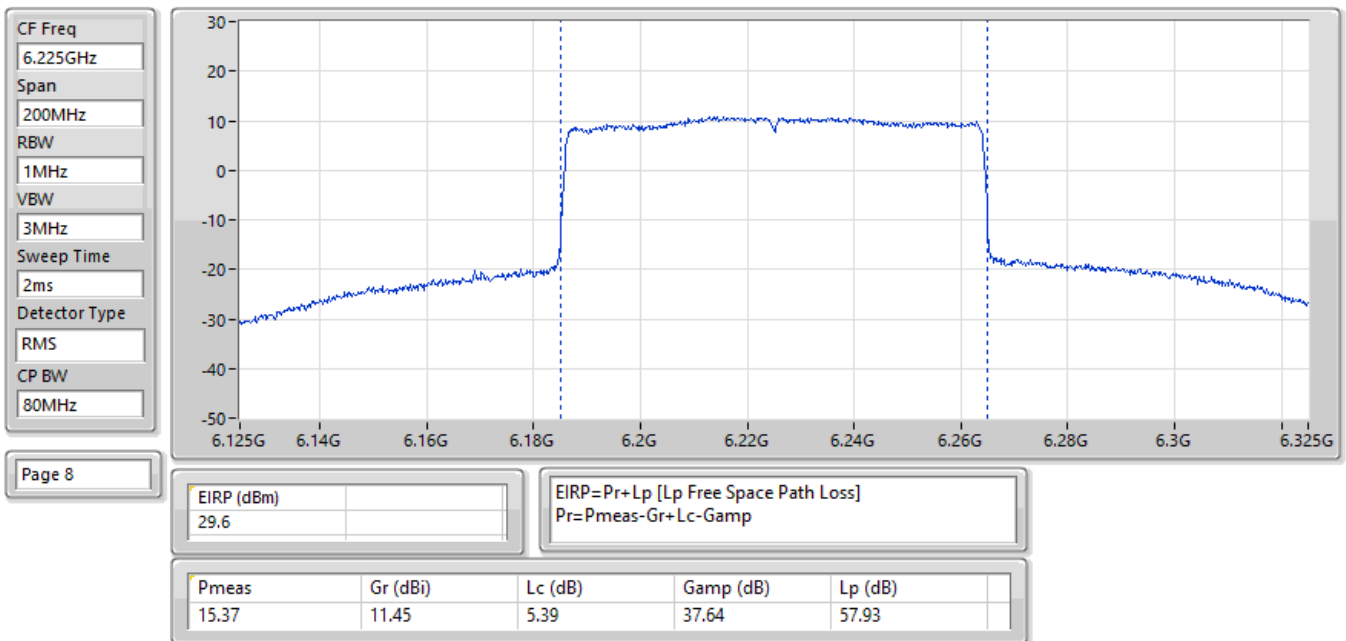
25/04/2025

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



25/04/2025

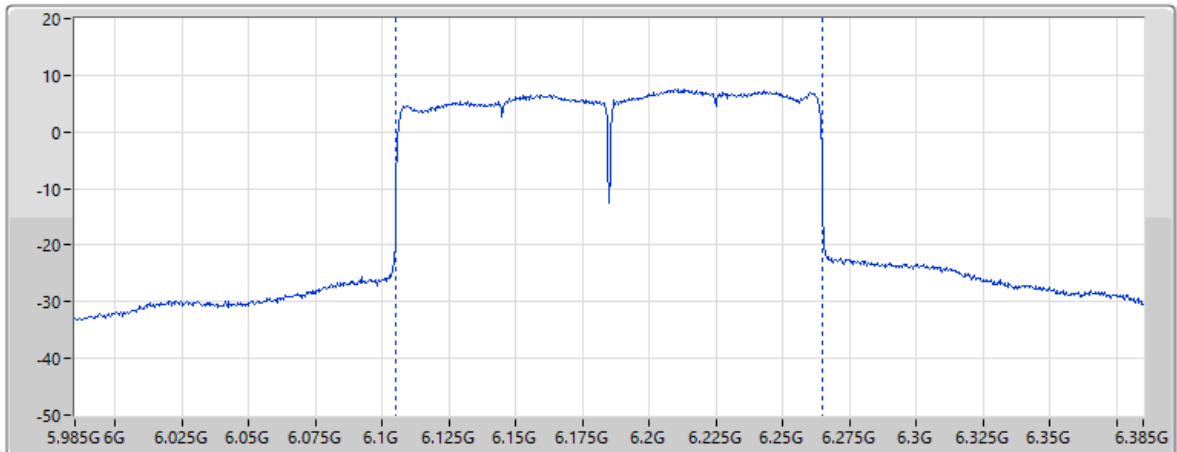
EIRP;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(1);Ch:6225MHz;TX



25/04/2025

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

CF Freq
6.185GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



Page 8

EIRP (dBm)
28.97

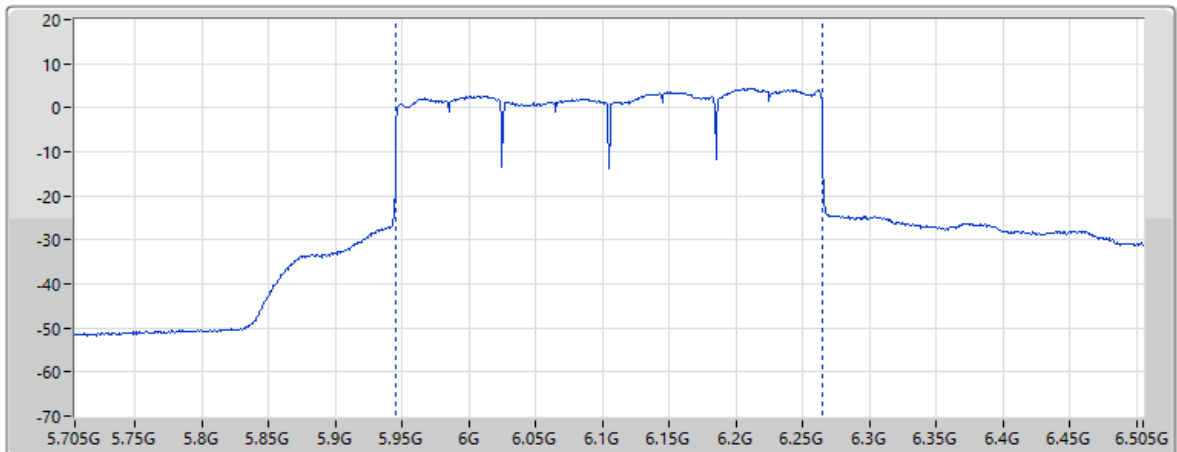
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.89	11.47	5.35	37.67	57.87

25/04/2025

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

CF Freq
6.105GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



Page 8

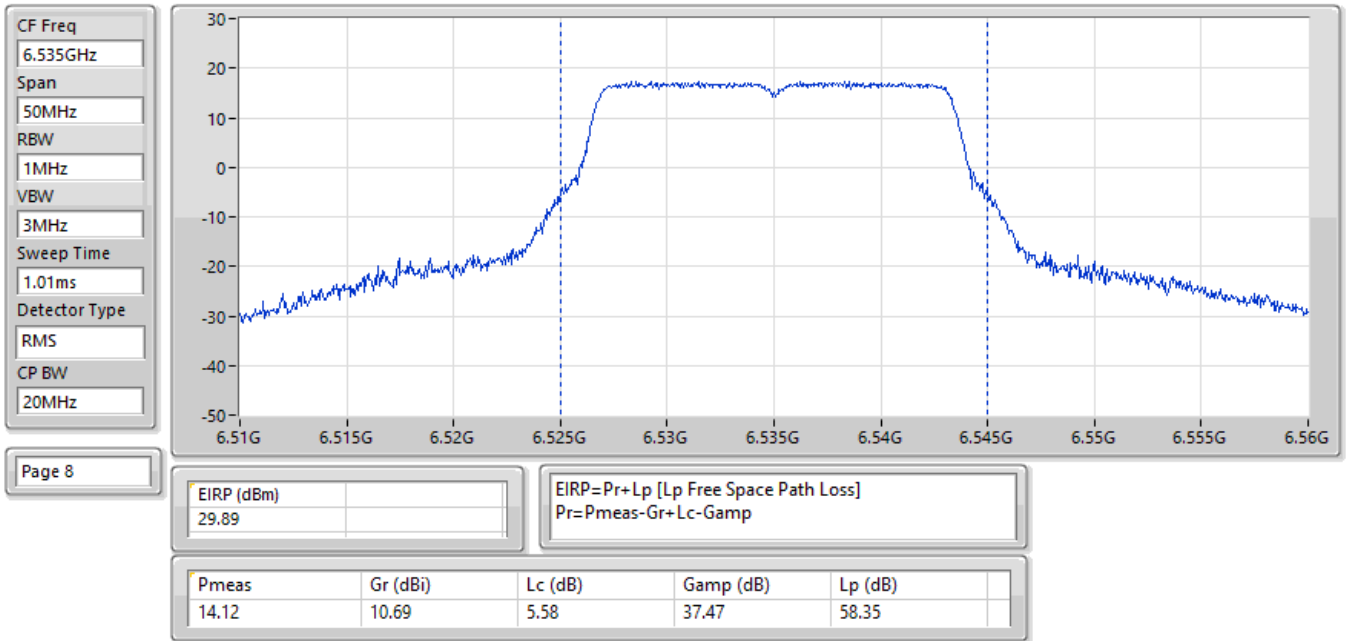
EIRP (dBm)
28.44

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.56	11.49	5.33	37.72	57.76

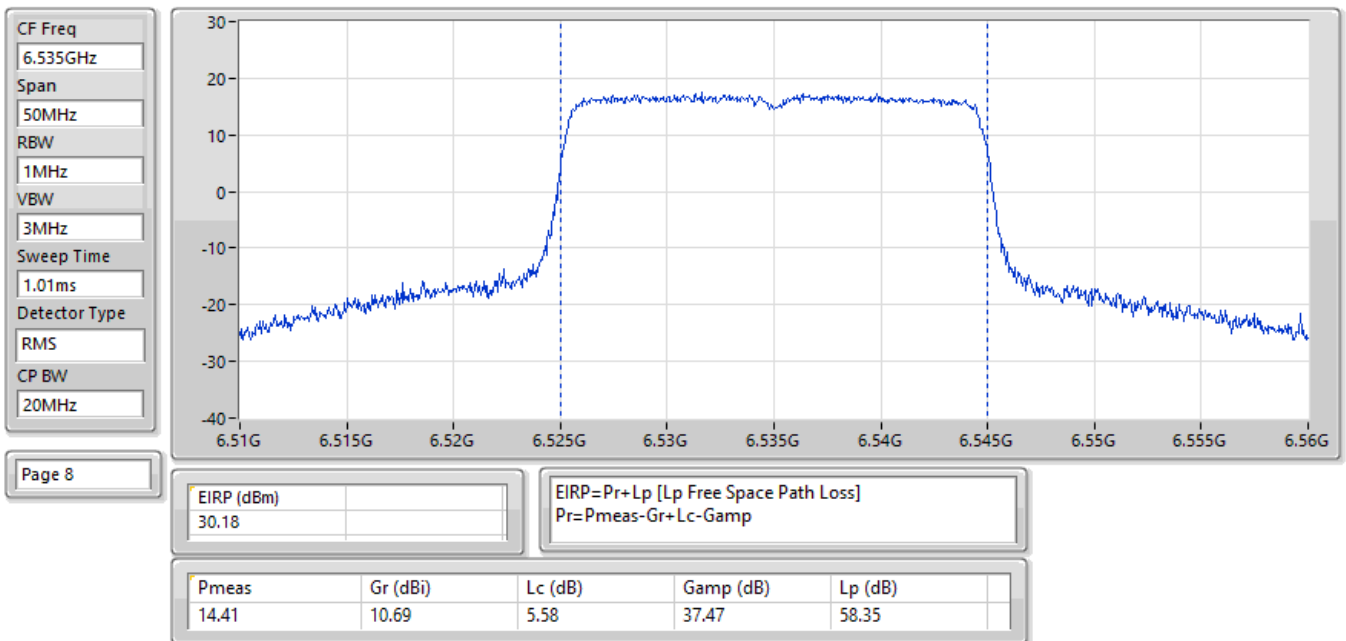
25/04/2025

EIRP;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:6535MHz;TX



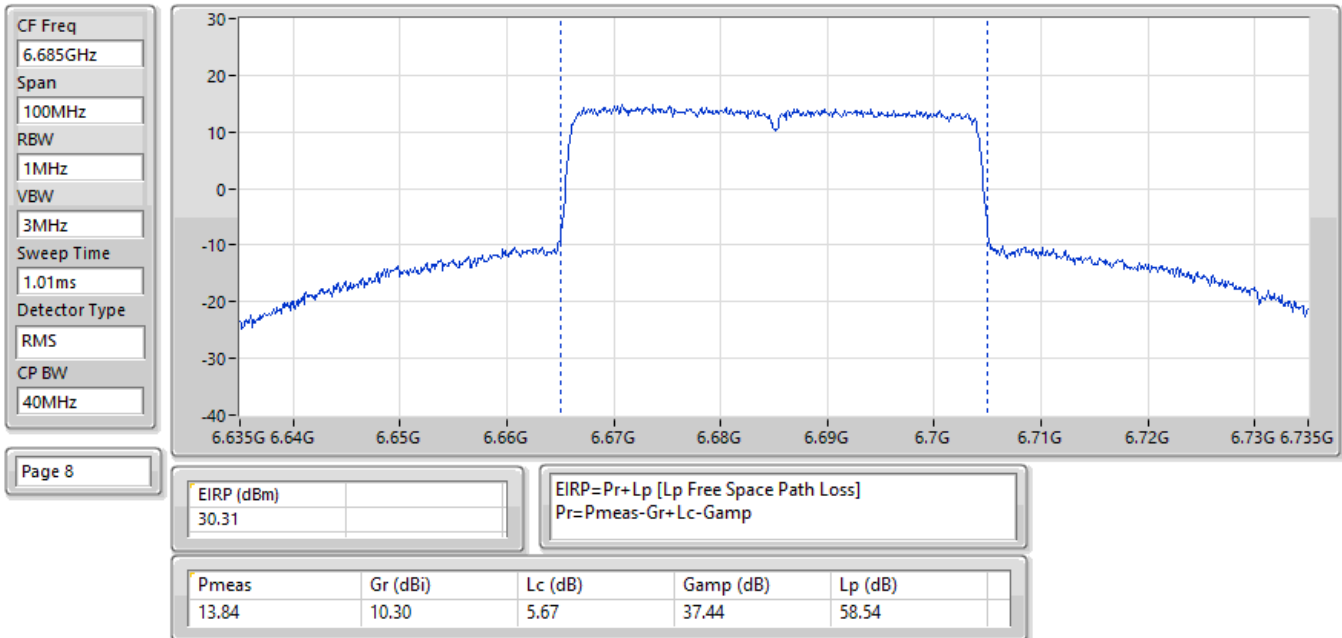
25/04/2025

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



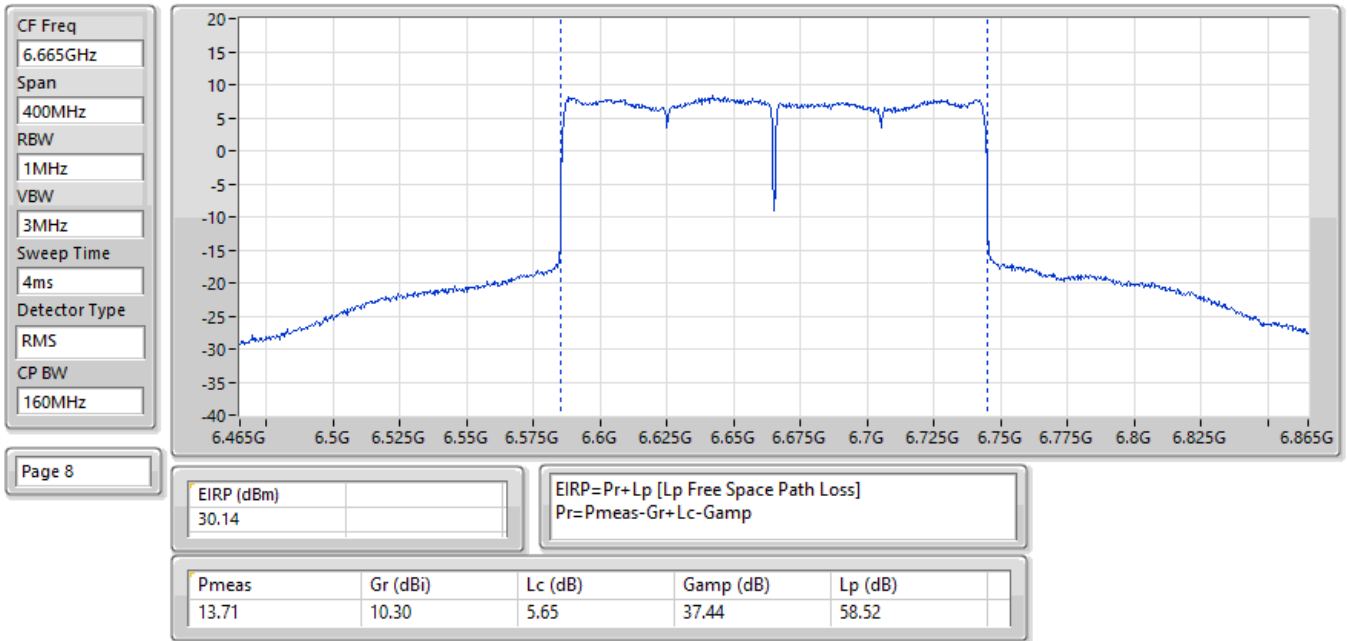
25/04/2025

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



25/04/2025

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





**Radiated EIRP_Non-Beamforming_Radio 3_
Panel Antenna_2T1S**

Appendix C.8

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.54	0.71450
802.11be EHT20_Nss1,(MCS0)_2TX	28.80	0.75858
802.11be EHT40_Nss1,(MCS0)_2TX	29.68	0.92897
802.11be EHT80_Nss1,(MCS0)_2TX	29.74	0.94189
802.11be EHT160_Nss1,(MCS0)_2TX	28.97	0.78886
802.11be EHT320_Nss1,(MCS0)_2TX	28.46	0.70146
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	30.57	1.14025
802.11be EHT20_Nss1,(MCS0)_2TX	30.64	1.15878
802.11be EHT40_Nss1,(MCS0)_2TX	30.67	1.16681
802.11be EHT80_Nss1,(MCS0)_2TX	30.96	1.24738
802.11be EHT160_Nss1,(MCS0)_2TX	30.38	1.09144



Radiated EIRP_Non-Beamforming_Radio 3_ Panel Antenna_2T1S

Appendix C.8

Result

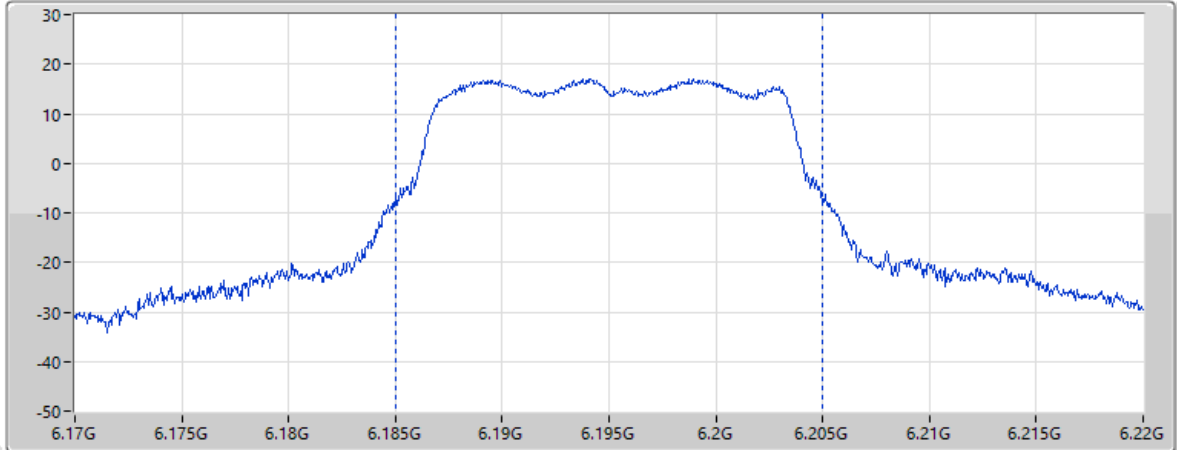
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	27.62	36.00
6195MHz	Pass	28.54	36.00
6415MHz	Pass	28.32	36.00
6535MHz	Pass	30.28	36.00
6695MHz	Pass	30.57	36.00
6855MHz	Pass	29.82	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	27.88	36.00
6195MHz	Pass	28.80	36.00
6415MHz	Pass	28.45	36.00
6535MHz	Pass	30.50	36.00
6695MHz	Pass	30.64	36.00
6855MHz	Pass	29.95	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	28.19	36.00
6205MHz	Pass	29.68	36.00
6405MHz	Pass	28.51	36.00
6565MHz	Pass	29.24	36.00
6685MHz	Pass	30.67	36.00
6845MHz	Pass	30.59	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	27.90	36.00
6225MHz	Pass	29.74	36.00
6385MHz	Pass	29.01	36.00
6625MHz	Pass	30.96	36.00
6705MHz	Pass	30.81	36.00
6785MHz	Pass	30.95	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	27.88	36.00
6185MHz	Pass	28.92	36.00
6345MHz	Pass	28.97	36.00
6665MHz	Pass	30.38	36.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	28.46	36.00
6265MHz	Pass	28.33	36.00

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

28/04/2025

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6195MHz;TX

CF Freq
6.195GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



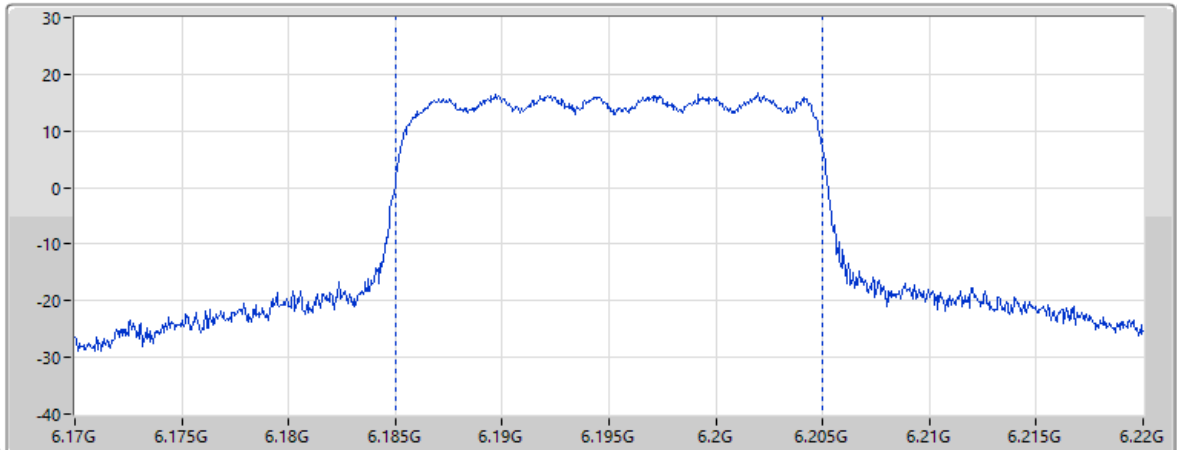
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
28.54				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.45	11.49	5.36	37.66	57.88

28/04/2025

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

CF Freq
6.195GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

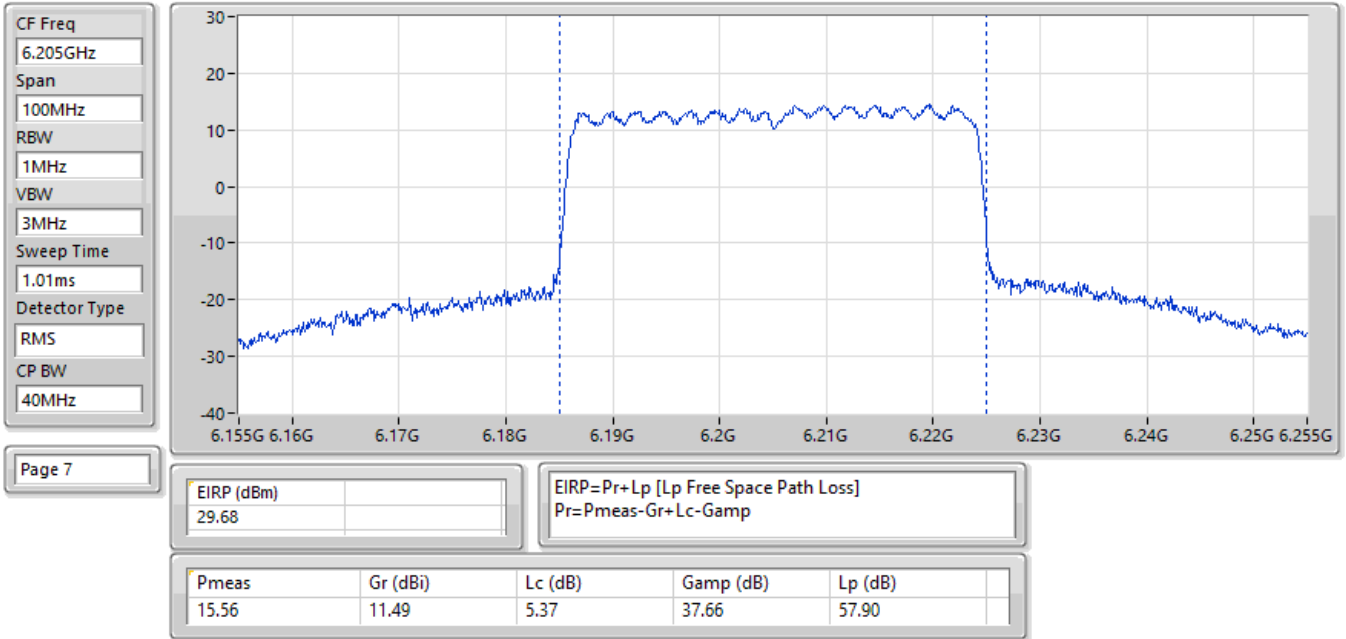


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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
28.8				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.71	11.49	5.36	37.66	57.88

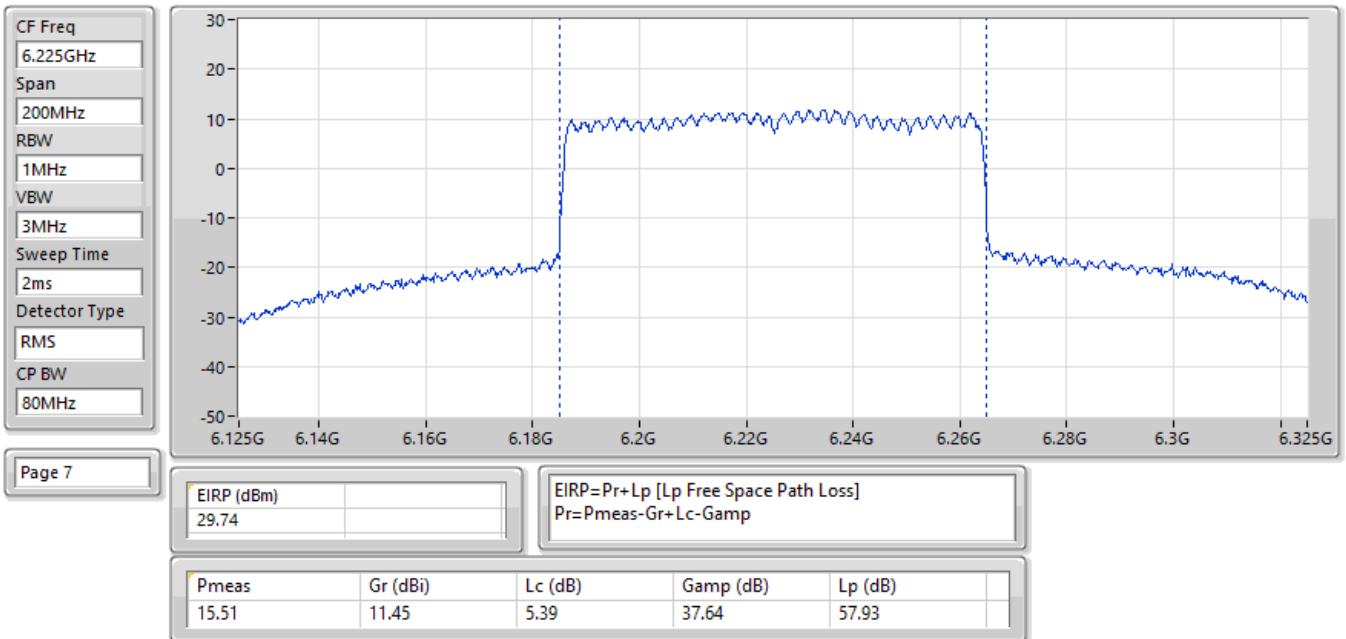
28/04/2025

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



28/04/2025

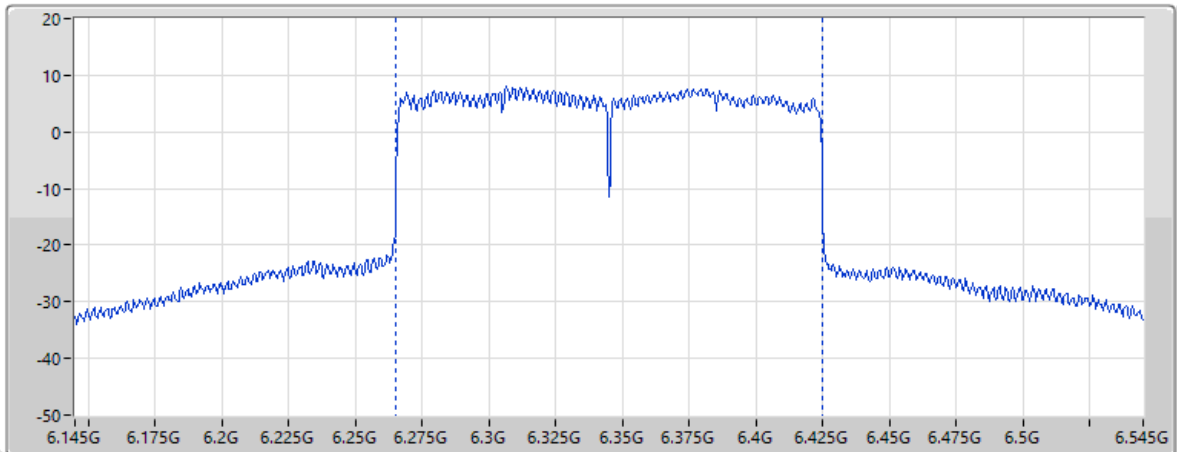
EIRP:Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



28/04/2025

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

CF Freq
6.345GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



Page 7

EIRP (dBm)
28.97

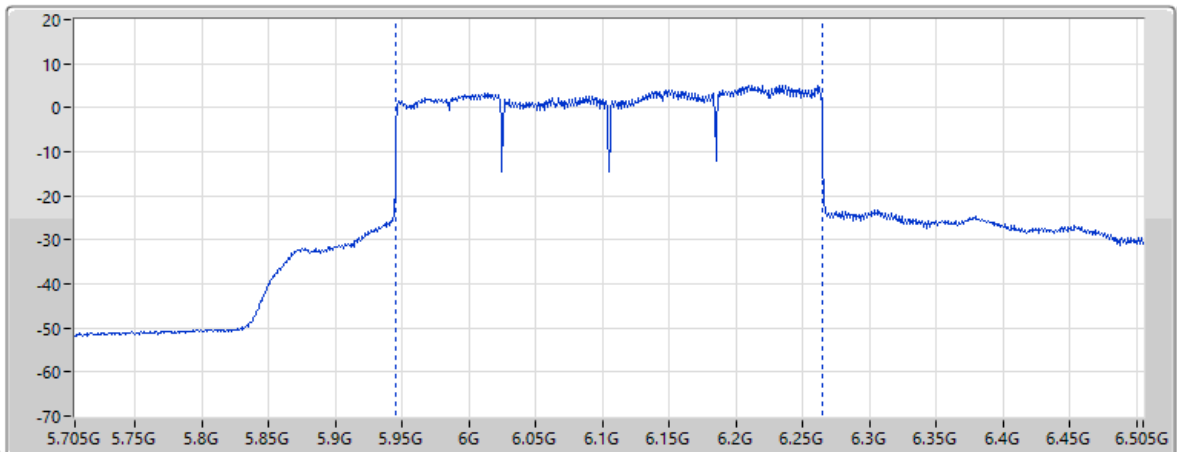
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.26	11.32	5.51	37.57	58.09

28/04/2025

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

CF Freq
6.105GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



Page 7

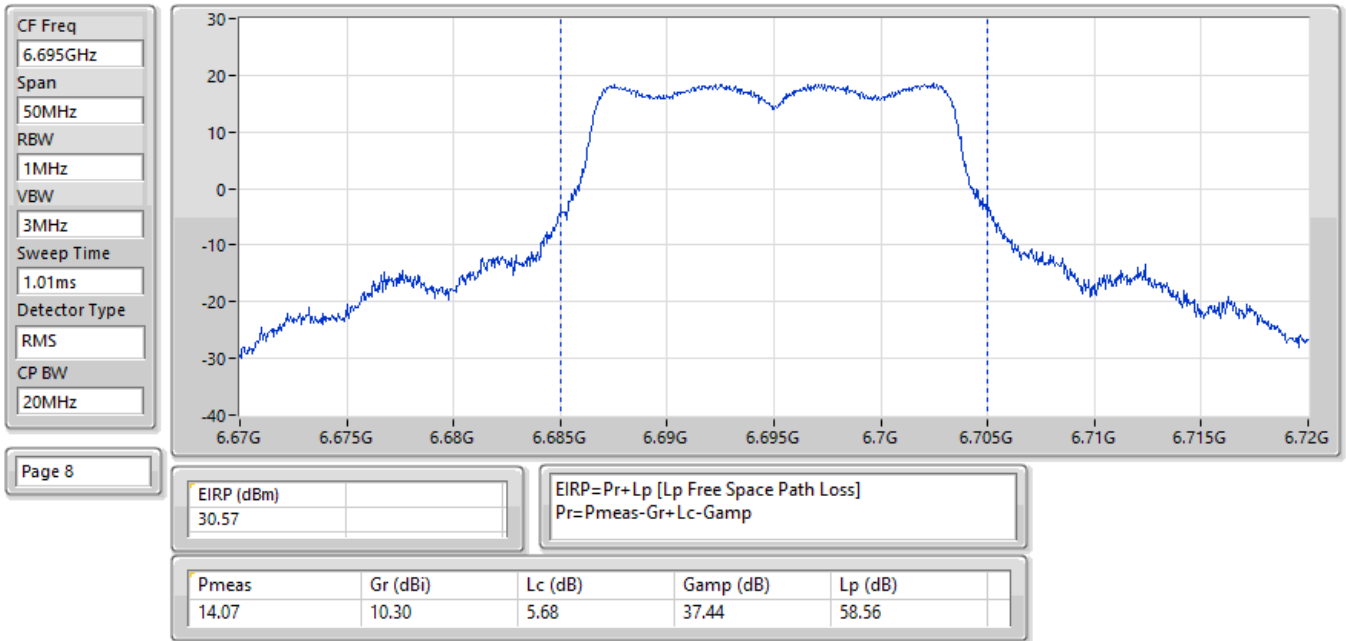
EIRP (dBm)
28.46

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.58	11.49	5.33	37.72	57.76

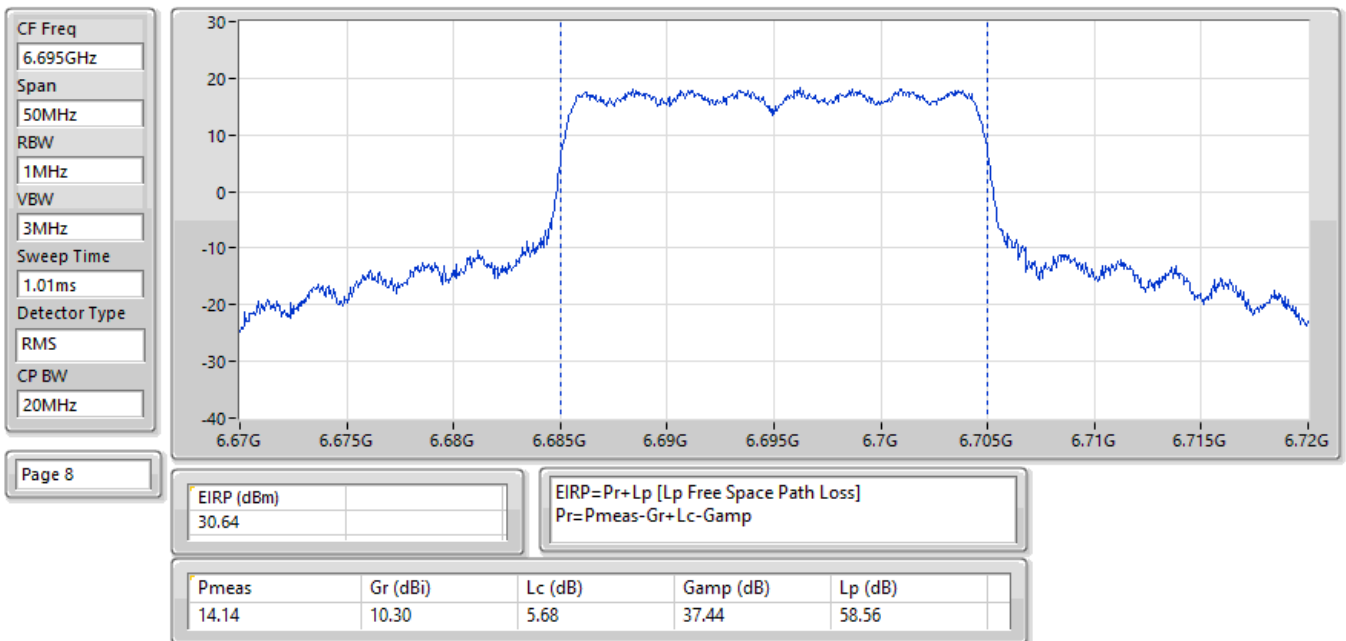
28/04/2025

EIRP:Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6695MHz;TX



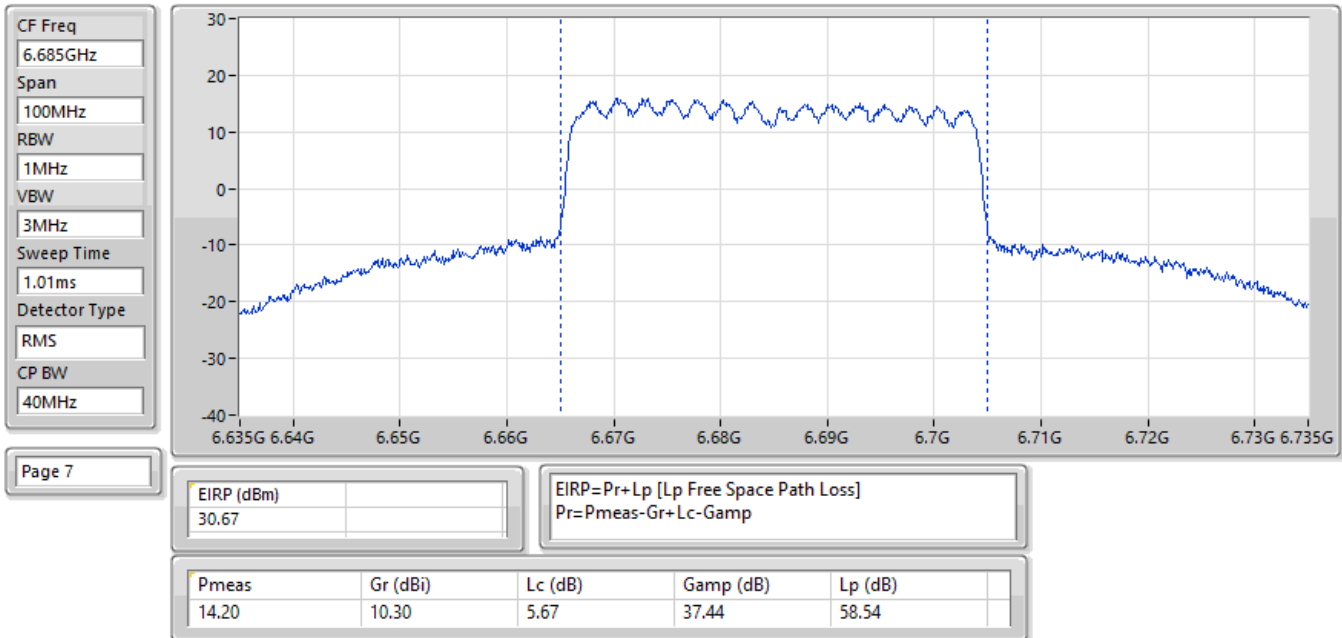
28/04/2025

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



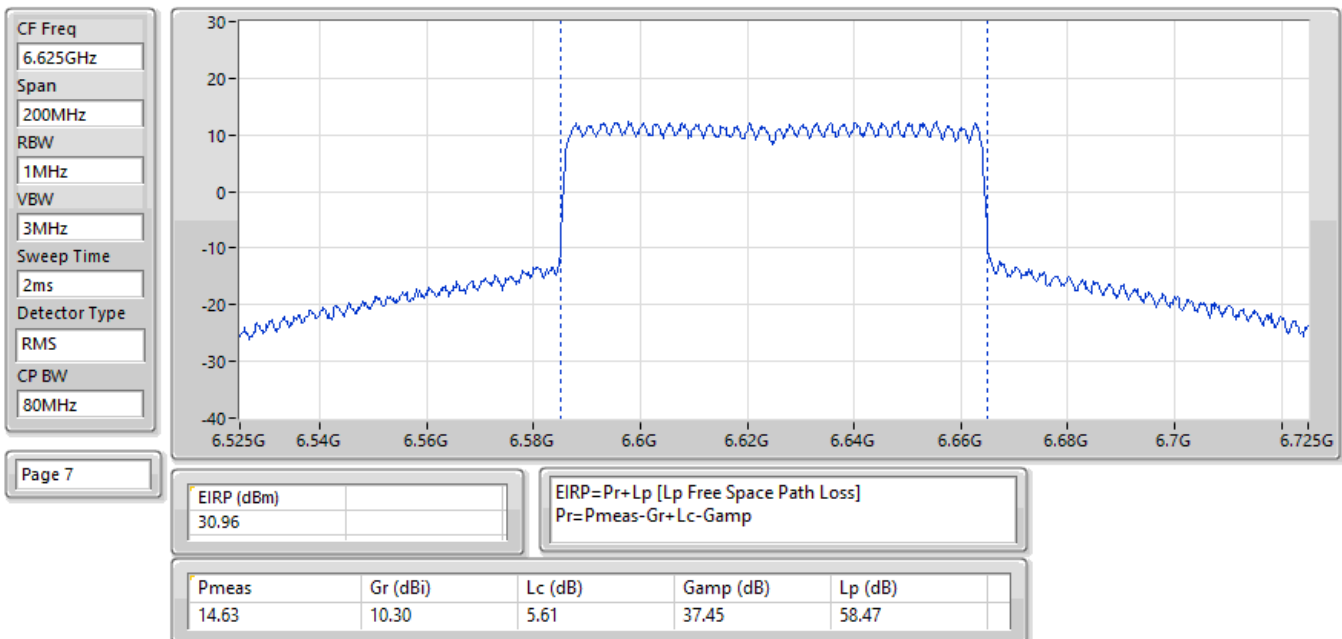
28/04/2025

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



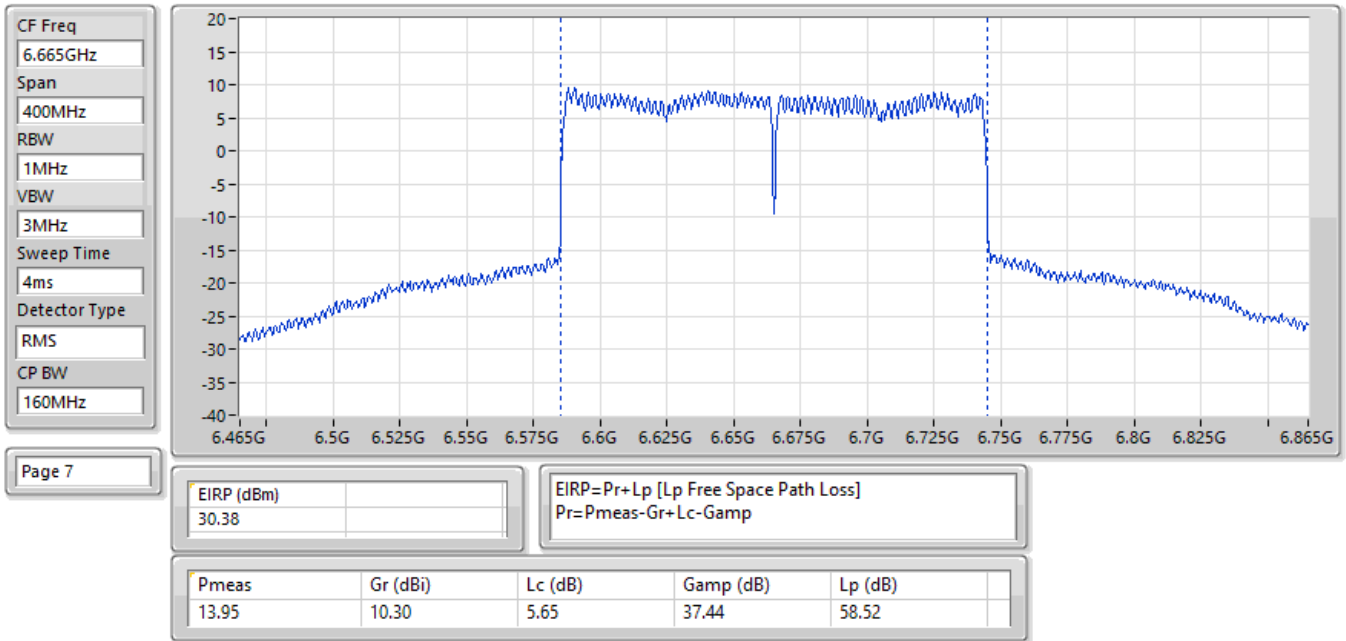
28/04/2025

EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;TX



28/04/2025

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





**Radiated EIRP_Non-Beamforming_Radio 3_
Panel Antenna_2T2S**

Appendix C.9

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	29.20	0.83176	29.20	0.83176
802.11be EHT40_Nss2,(MCS0)_2TX	29.85	0.96605	29.85	0.96605
802.11be EHT80_Nss2,(MCS0)_2TX	29.87	0.97051	29.87	0.97051
802.11be EHT160_Nss2,(MCS0)_2TX	29.10	0.81283	29.10	0.81283
802.11be EHT320_Nss2,(MCS0)_2TX	28.78	0.75509	28.78	0.75509
6.525-6.875GHz	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	30.78	1.19674	30.78	1.19674
802.11be EHT40_Nss2,(MCS0)_2TX	30.59	1.14551	30.59	1.14551
802.11be EHT80_Nss2,(MCS0)_2TX	31.04	1.27057	31.04	1.27057
802.11be EHT160_Nss2,(MCS0)_2TX	30.51	1.12460	30.51	1.12460



**Radiated EIRP_Non-Beamforming_Radio 3_
Panel Antenna_2T2S**

Appendix C.9

Result

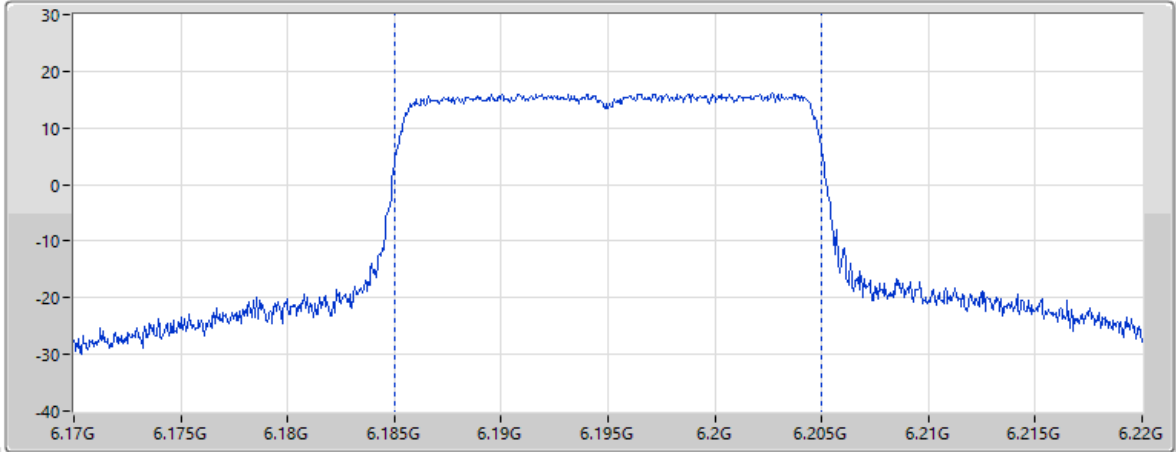
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-
5955MHz	Pass	28.30	36.00
6195MHz	Pass	29.20	36.00
6415MHz	Pass	28.77	36.00
6535MHz	Pass	30.62	36.00
6695MHz	Pass	30.78	36.00
6855MHz	Pass	30.12	36.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-
5965MHz	Pass	28.33	36.00
6205MHz	Pass	29.85	36.00
6405MHz	Pass	28.89	36.00
6565MHz	Pass	29.19	36.00
6685MHz	Pass	30.46	36.00
6845MHz	Pass	30.59	36.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-
5985MHz	Pass	28.26	36.00
6225MHz	Pass	29.87	36.00
6385MHz	Pass	29.27	36.00
6625MHz	Pass	30.93	36.00
6705MHz	Pass	31.04	36.00
6785MHz	Pass	30.77	36.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-
6025MHz	Pass	28.20	36.00
6185MHz	Pass	28.93	36.00
6345MHz	Pass	29.10	36.00
6665MHz	Pass	30.51	36.00
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-
6105MHz	Pass	28.63	36.00
6265MHz	Pass	28.78	36.00

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

11/03/2025

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

CF Freq
6.195GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



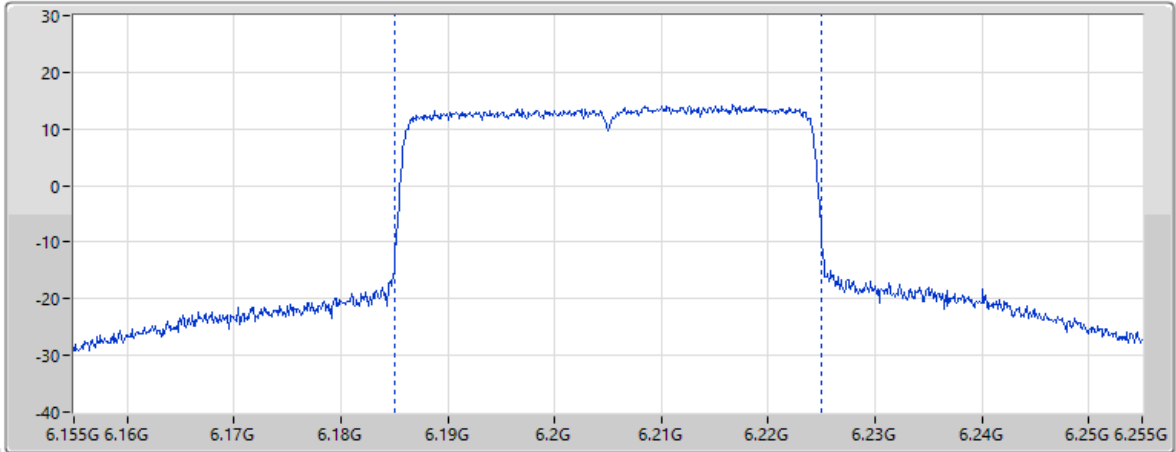
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
29.2				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.11	11.49	5.36	37.66	57.88

11/03/2025

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

CF Freq
6.205GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



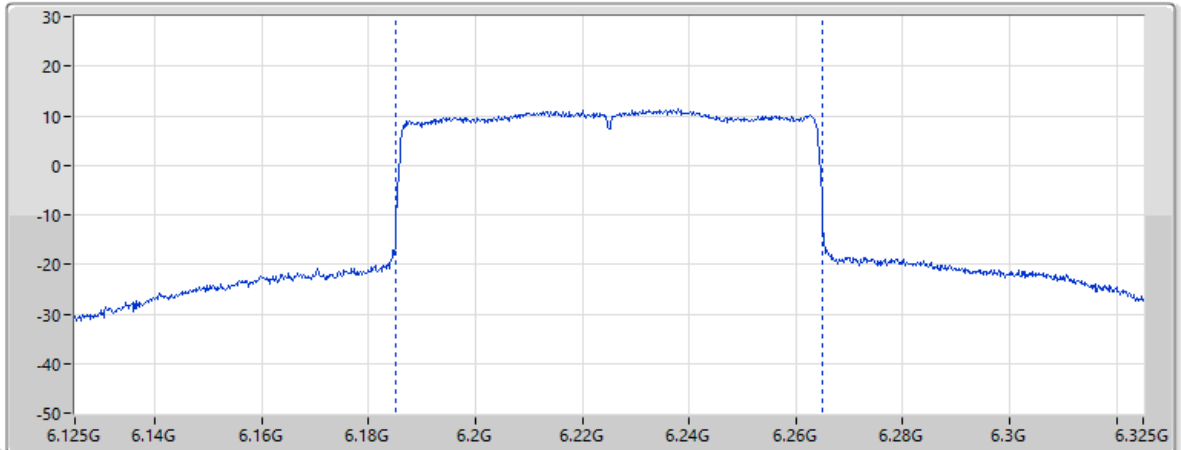
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
29.85				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.73	11.49	5.37	37.66	57.90

11/03/2025

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

CF Freq
6.225GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



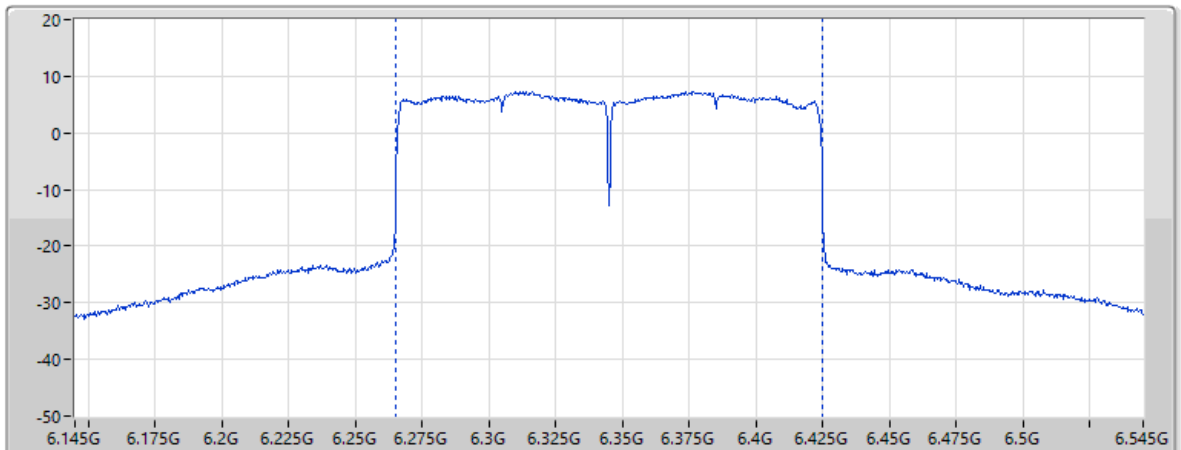
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
29.87				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.64	11.45	5.39	37.64	57.93

29/04/2025

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

CF Freq
6.345GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



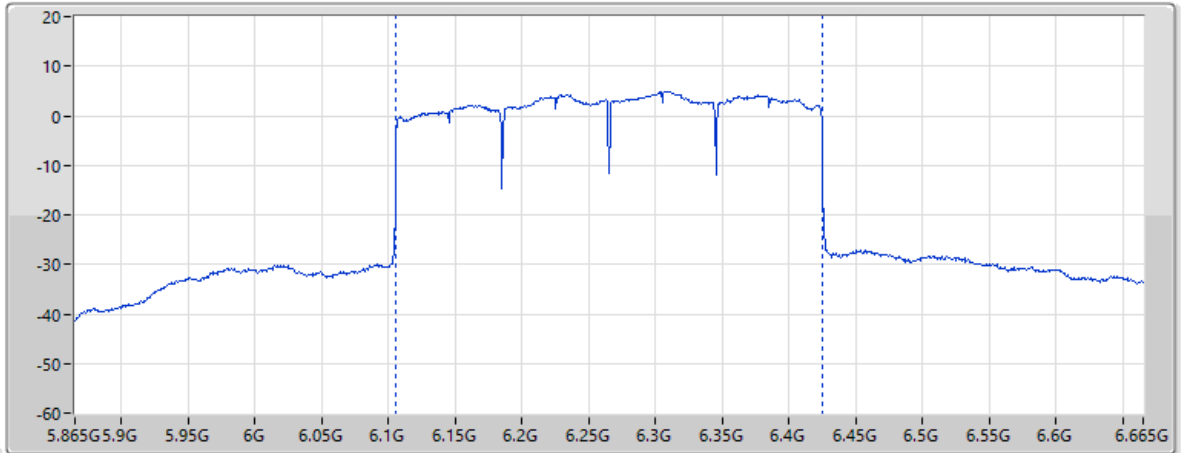
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
29.1				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.39	11.32	5.51	37.57	58.09

11/03/2025

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

CF Freq
6.265GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



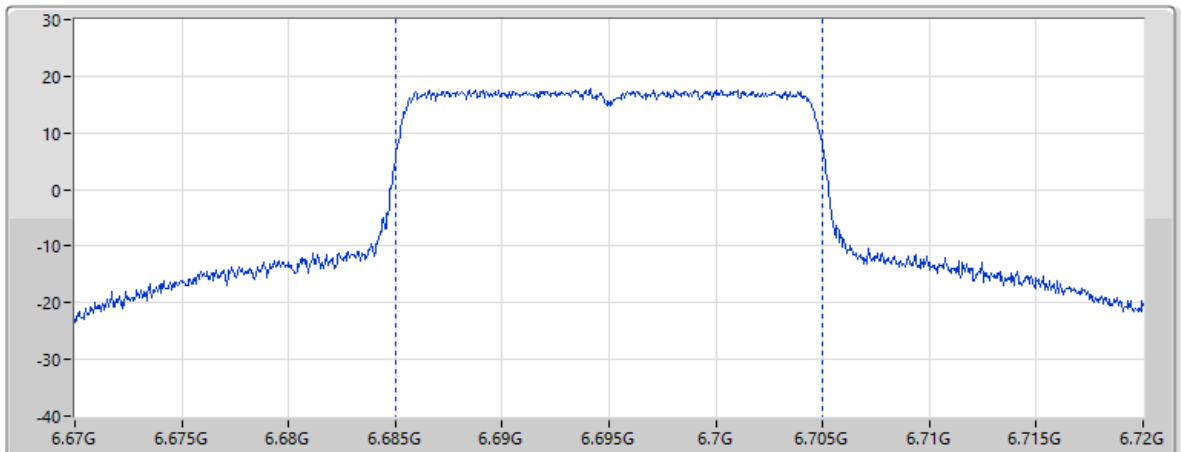
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
28.78				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.42	11.43	5.43	37.62	57.98

11/03/2025

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

CF Freq
6.695GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



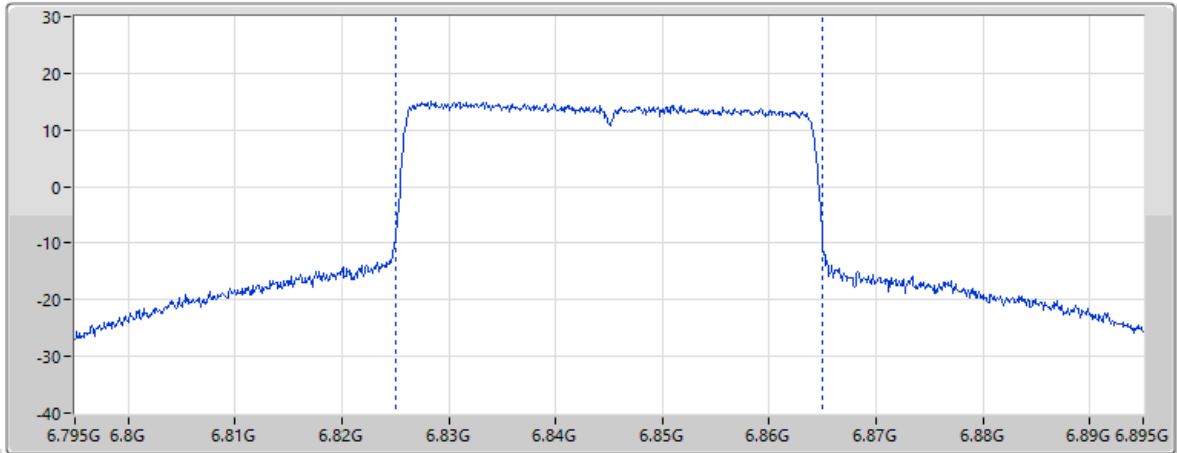
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
30.78				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.28	10.30	5.68	37.44	58.56

11/03/2025

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

CF Freq
6.845GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



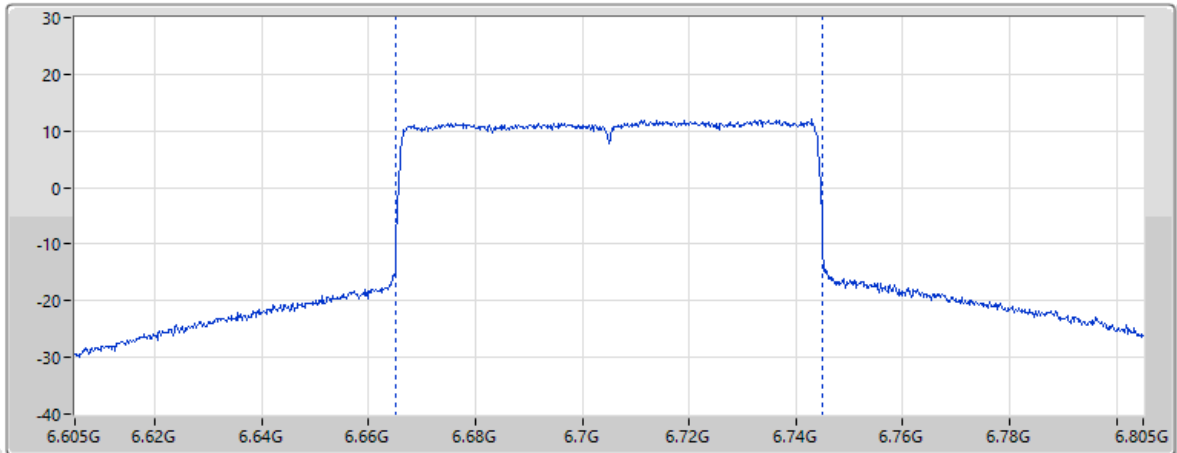
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]	
30.59		Pr=Pmeas-Gr+Lc-Gamp	
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)
14.13	10.68	5.79	37.40
		Lp (dB)	
		58.75	

11/03/2025

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

CF Freq
6.705GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz

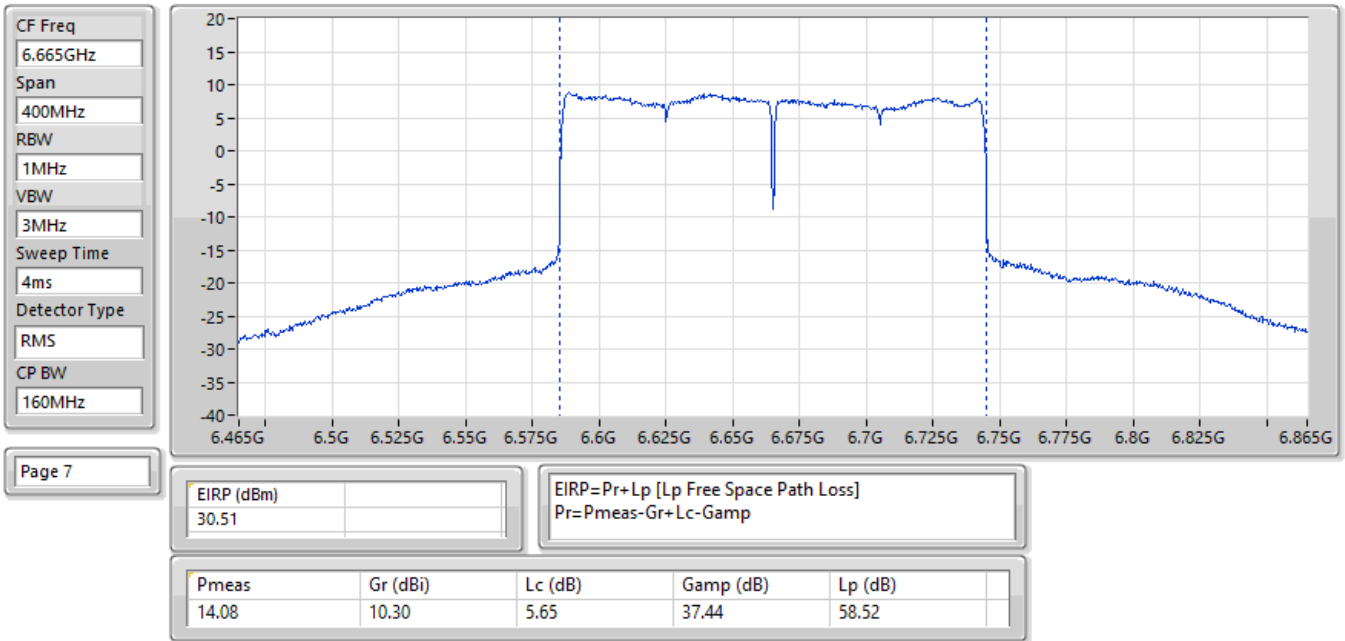


Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]	
31.04		Pr=Pmeas-Gr+Lc-Gamp	
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)
14.53	10.31	5.68	37.43
		Lp (dB)	
		58.57	

11/03/2025

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



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.88	0.61376
802.11be EHT40-BF_Nss1,(MCS0)_2TX	27.29	0.53580
802.11be EHT80-BF_Nss1,(MCS0)_2TX	27.91	0.61802
802.11be EHT160-BF_Nss1,(MCS0)_2TX	27.00	0.50119
802.11be EHT320-BF_Nss1,(MCS0)_2TX	26.52	0.44875
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	30.03	1.00693
802.11be EHT40-BF_Nss1,(MCS0)_2TX	30.24	1.05682
802.11be EHT80-BF_Nss1,(MCS0)_2TX	29.43	0.87700
802.11be EHT160-BF_Nss1,(MCS0)_2TX	28.31	0.67764

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	26.10	36.00
6195MHz	Pass	27.24	36.00
6415MHz	Pass	27.88	36.00
6535MHz	Pass	28.72	36.00
6695MHz	Pass	28.97	36.00
6855MHz	Pass	30.03	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	26.50	36.00
6205MHz	Pass	27.29	36.00
6405MHz	Pass	27.23	36.00
6565MHz	Pass	27.15	36.00
6685MHz	Pass	28.73	36.00
6845MHz	Pass	30.24	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	26.27	36.00
6225MHz	Pass	27.27	36.00
6385MHz	Pass	27.91	36.00
6625MHz	Pass	29.37	36.00
6705MHz	Pass	28.89	36.00
6785MHz	Pass	29.43	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	25.78	36.00
6185MHz	Pass	25.63	36.00
6345MHz	Pass	27.00	36.00
6665MHz	Pass	28.31	36.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	25.41	36.00
6265MHz	Pass	26.52	36.00

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

12/03/2025

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

CF Freq
6.415GHz

Span
50MHz

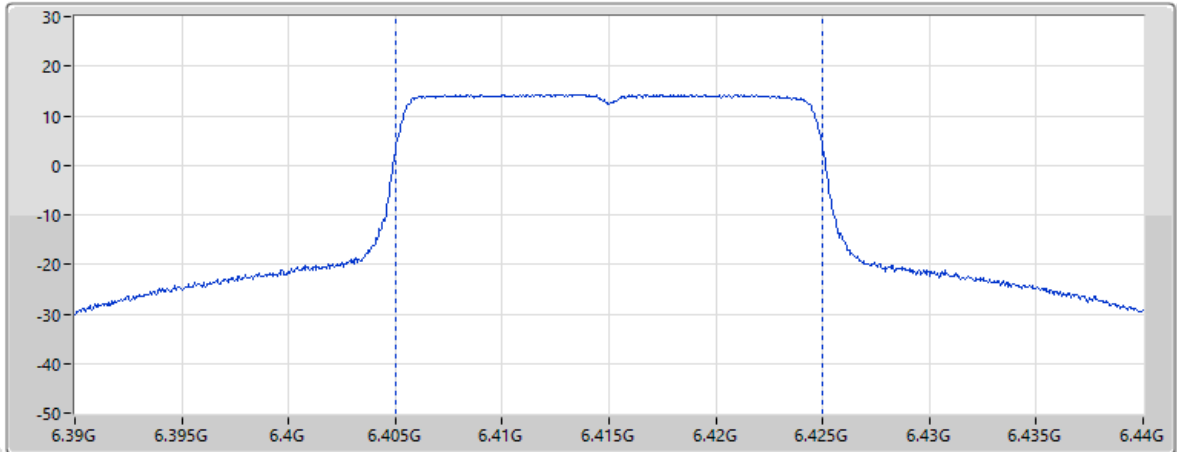
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
27.88				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.82	11.17	5.57	37.53	58.19

06/03/2025

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

CF Freq
6.205GHz

Span
100MHz

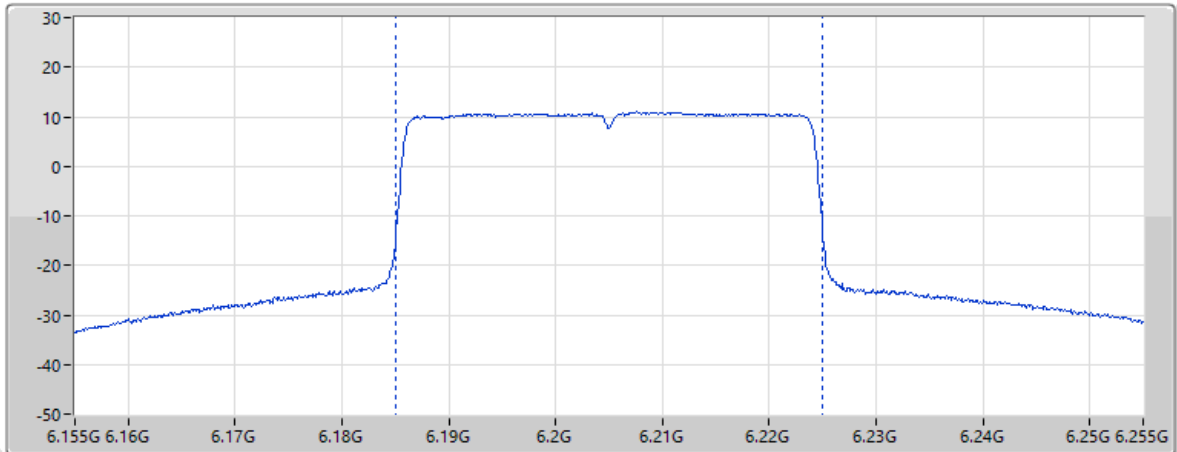
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



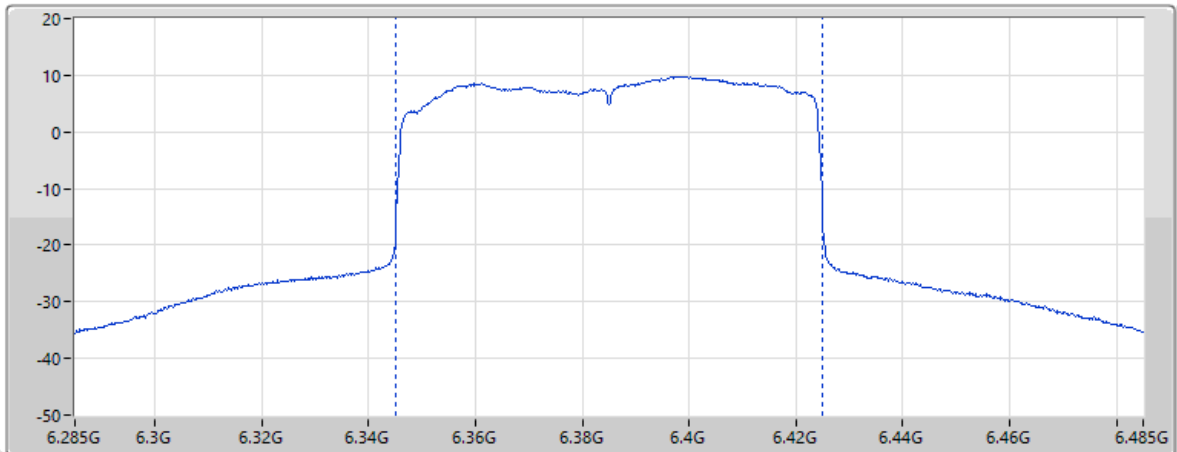
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
27.29				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
13.17	11.49	5.37	37.66	57.90

06/03/2025

EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX

CF Freq
6.385GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



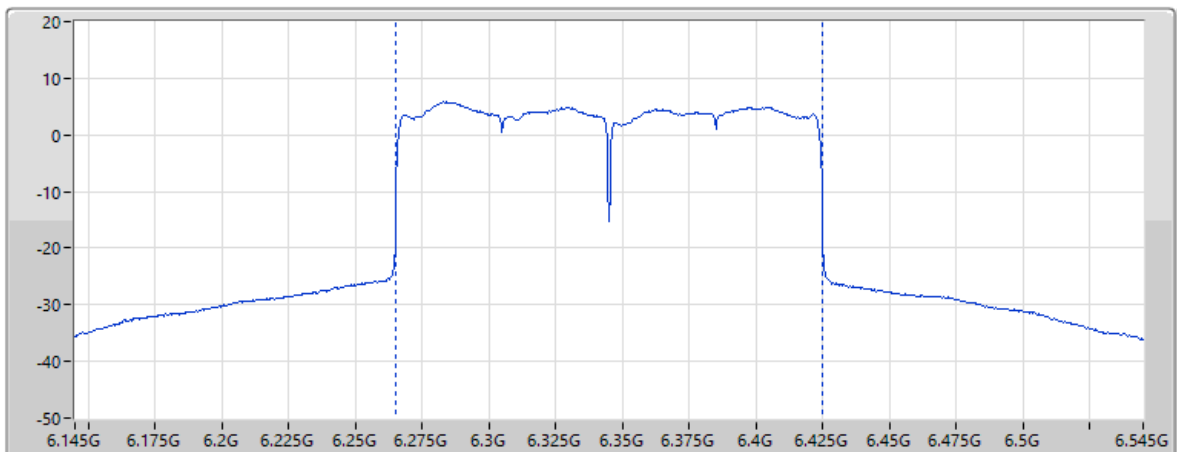
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
27.91				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.99	11.23	5.55	37.55	58.15

06/03/2025

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

CF Freq
6.345GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



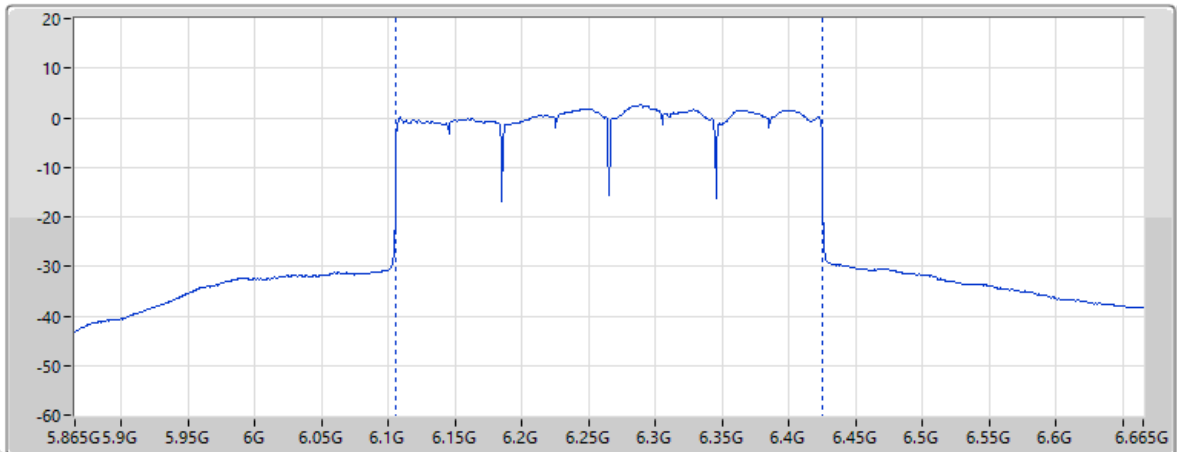
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
27				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.29	11.32	5.51	37.57	58.09

13/03/2025

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

CF Freq
6.265GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



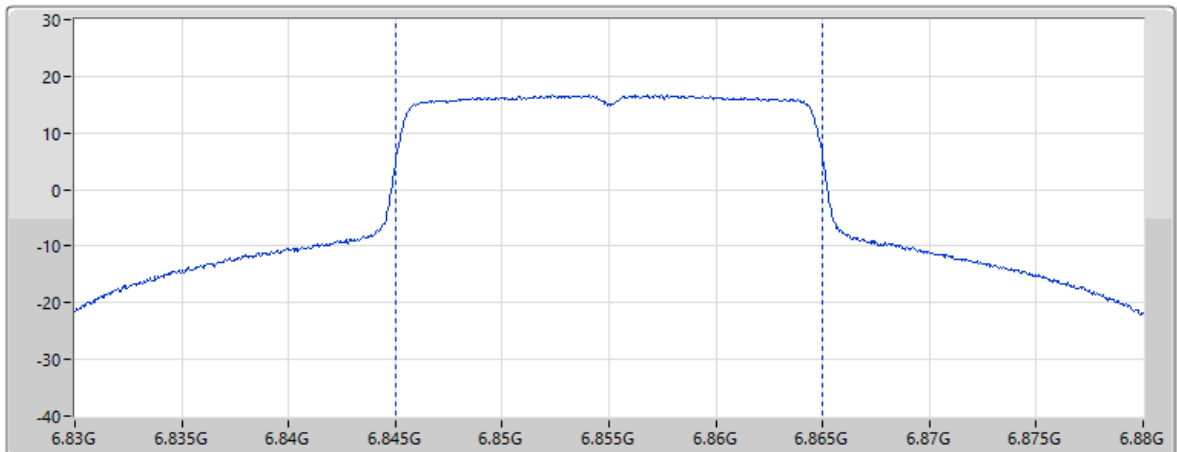
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
26.52				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.16	11.43	5.43	37.62	57.98

06/03/2025

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

CF Freq
6.855GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



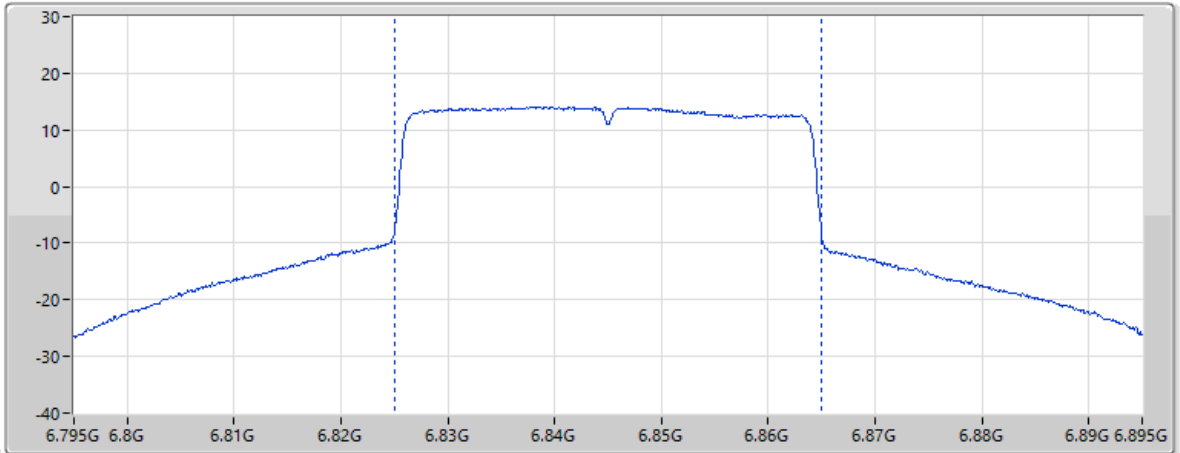
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
30.03				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
13.58	10.70	5.79	37.40	58.76

06/03/2025

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

CF Freq
6.845GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



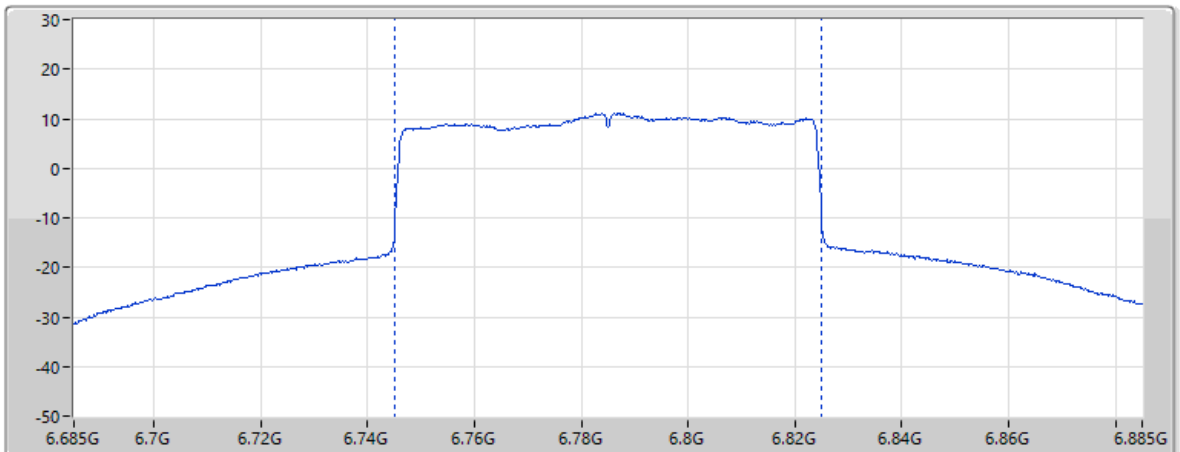
Page 7

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
30.24				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
13.78	10.68	5.79	37.40	58.75

06/03/2025

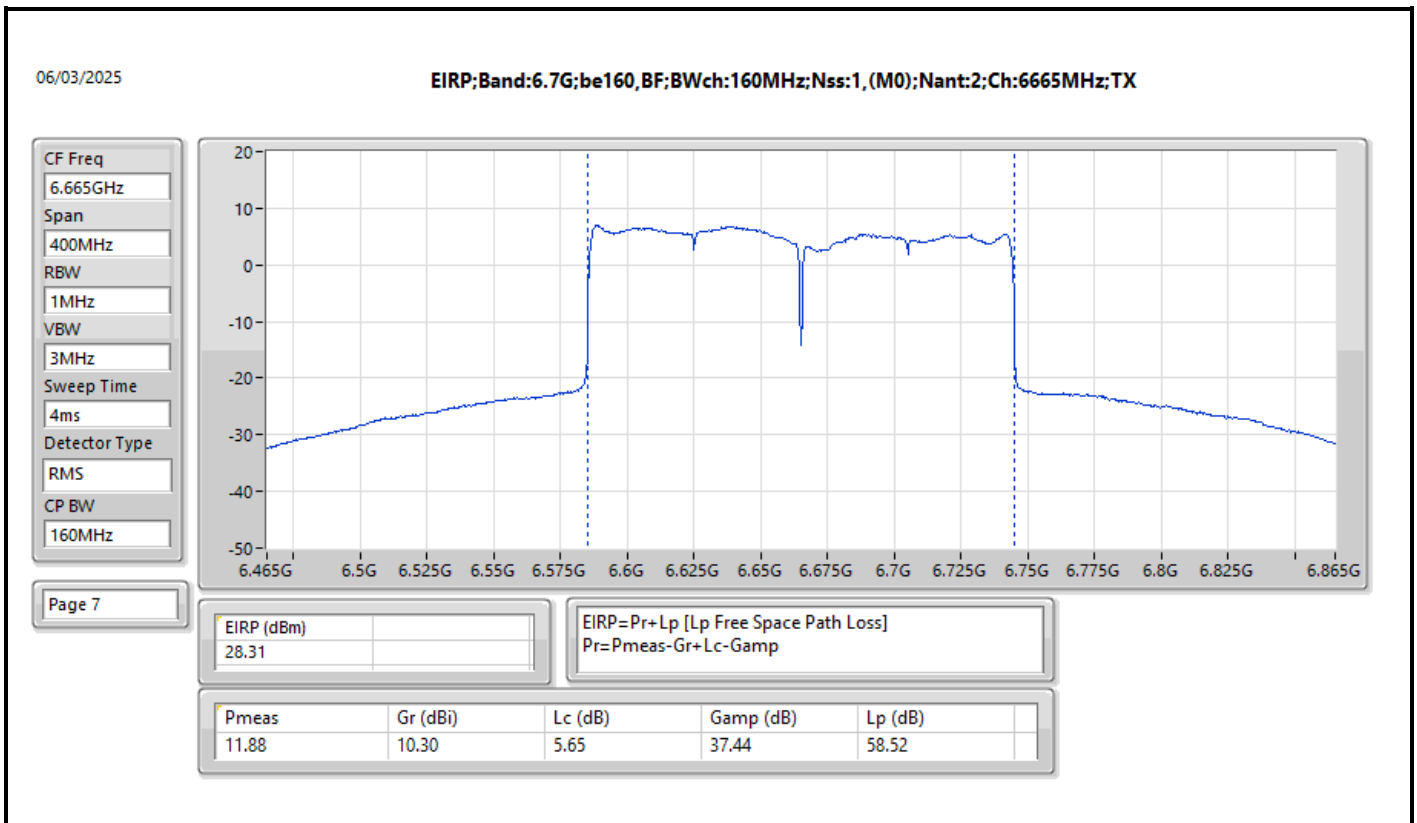
EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX

CF Freq
6.785GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



Page 7

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
29.43				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.89	10.47	5.76	37.42	58.67





**Radiated EIRP_Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna**

Appendix C.11

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.28	0.21281
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.05	0.20184
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.20	0.20893
802.11be EHT160-BF_Nss1,(MCS0)_2TX	21.92	0.15560
802.11be EHT320-BF_Nss1,(MCS0)_2TX	21.77	0.15031
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.60	0.45709
802.11be EHT40-BF_Nss1,(MCS0)_2TX	25.75	0.37584
802.11be EHT80-BF_Nss1,(MCS0)_2TX	25.23	0.33343
802.11be EHT160-BF_Nss1,(MCS0)_2TX	25.34	0.34198



Radiated EIRP_Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna

Appendix C.11

Result

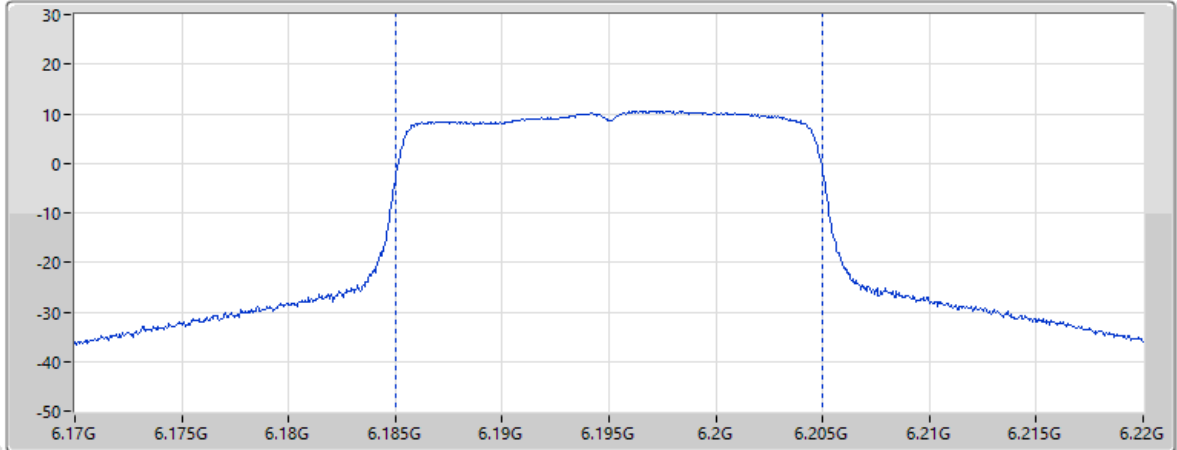
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	21.77	36.00
6195MHz	Pass	23.28	36.00
6415MHz	Pass	23.02	36.00
6535MHz	Pass	24.33	36.00
6695MHz	Pass	26.60	36.00
6855MHz	Pass	25.14	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	21.69	36.00
6205MHz	Pass	22.16	36.00
6405MHz	Pass	23.05	36.00
6565MHz	Pass	24.10	36.00
6685MHz	Pass	25.61	36.00
6845MHz	Pass	25.75	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	21.71	36.00
6225MHz	Pass	23.20	36.00
6385MHz	Pass	22.39	36.00
6625MHz	Pass	24.80	36.00
6705MHz	Pass	25.23	36.00
6785MHz	Pass	24.74	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	21.79	36.00
6185MHz	Pass	21.91	36.00
6345MHz	Pass	21.92	36.00
6665MHz	Pass	25.34	36.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	21.03	36.00
6265MHz	Pass	21.77	36.00

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

14/03/2025

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

CF Freq
6.195GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



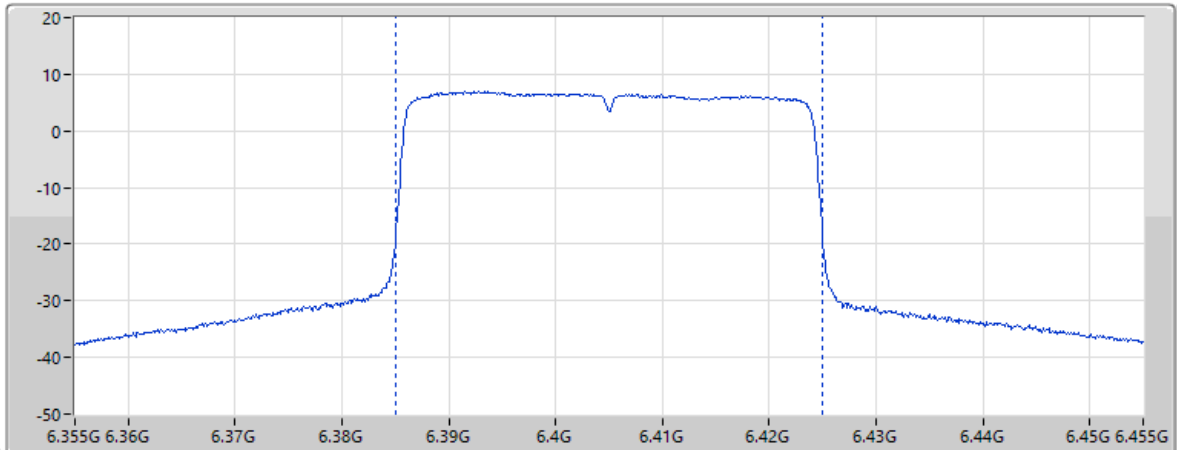
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.28				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.19	11.49	5.36	37.66	57.88

15/03/2025

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

CF Freq
6.405GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz

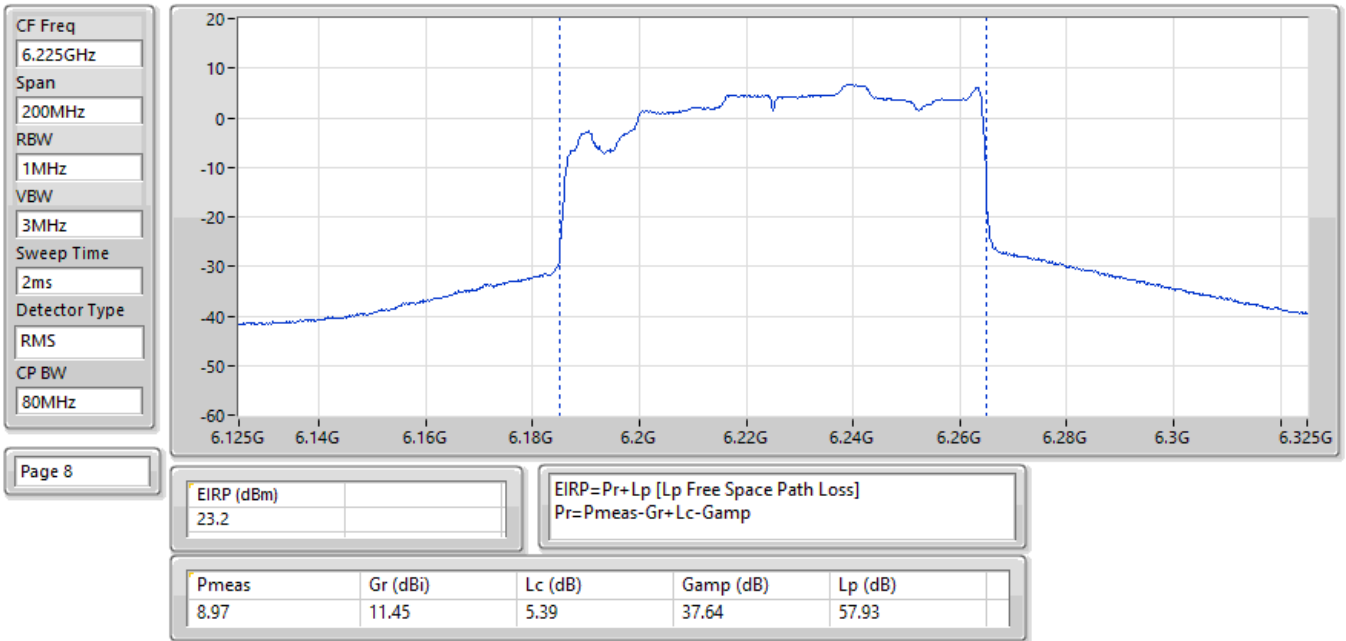


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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.05				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.04	11.19	5.57	37.54	58.17

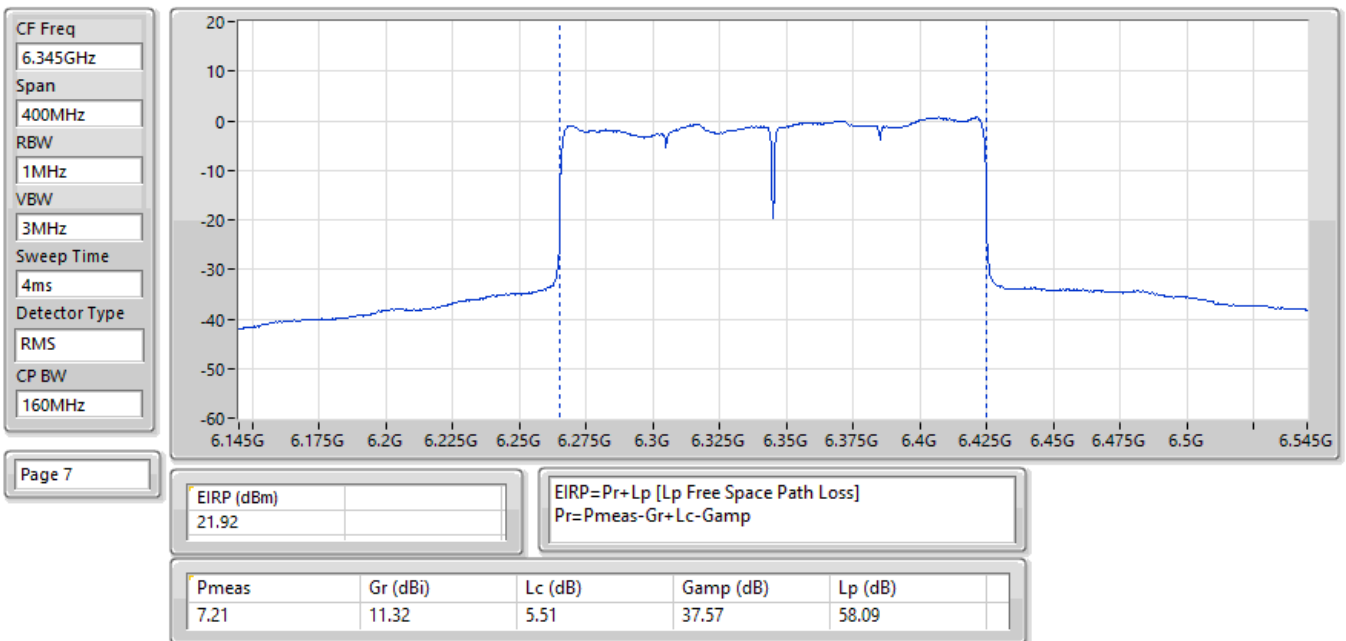
15/03/2025

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



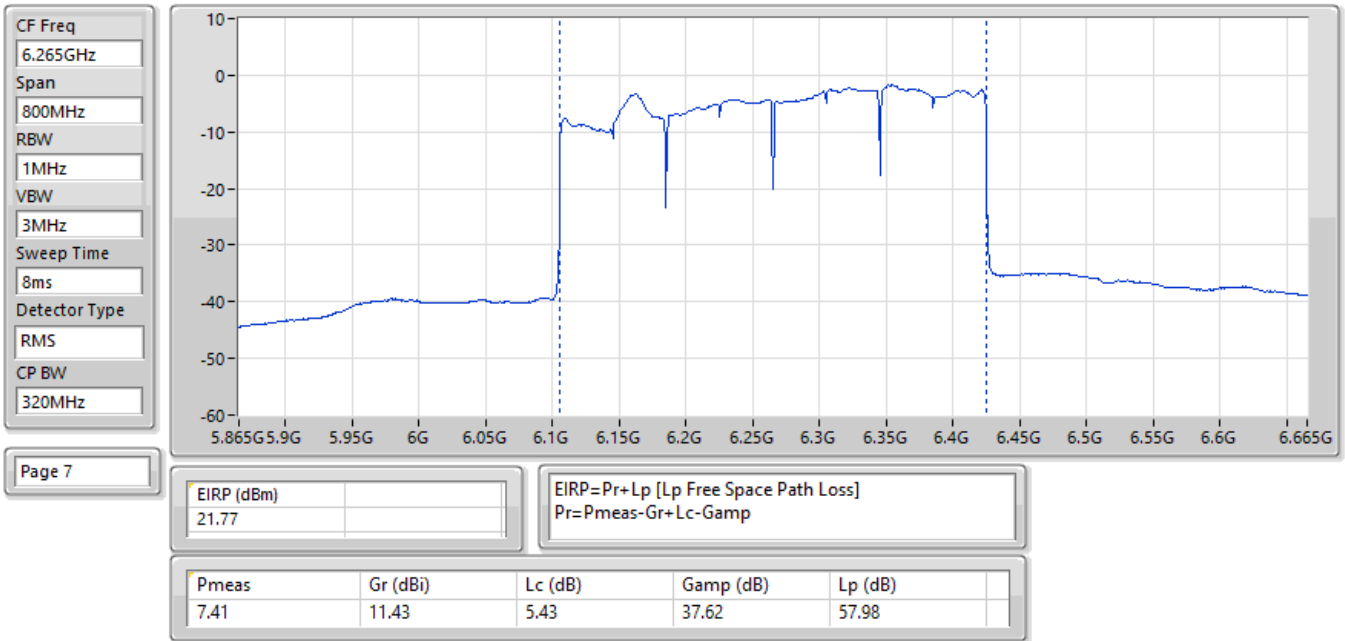
15/03/2025

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



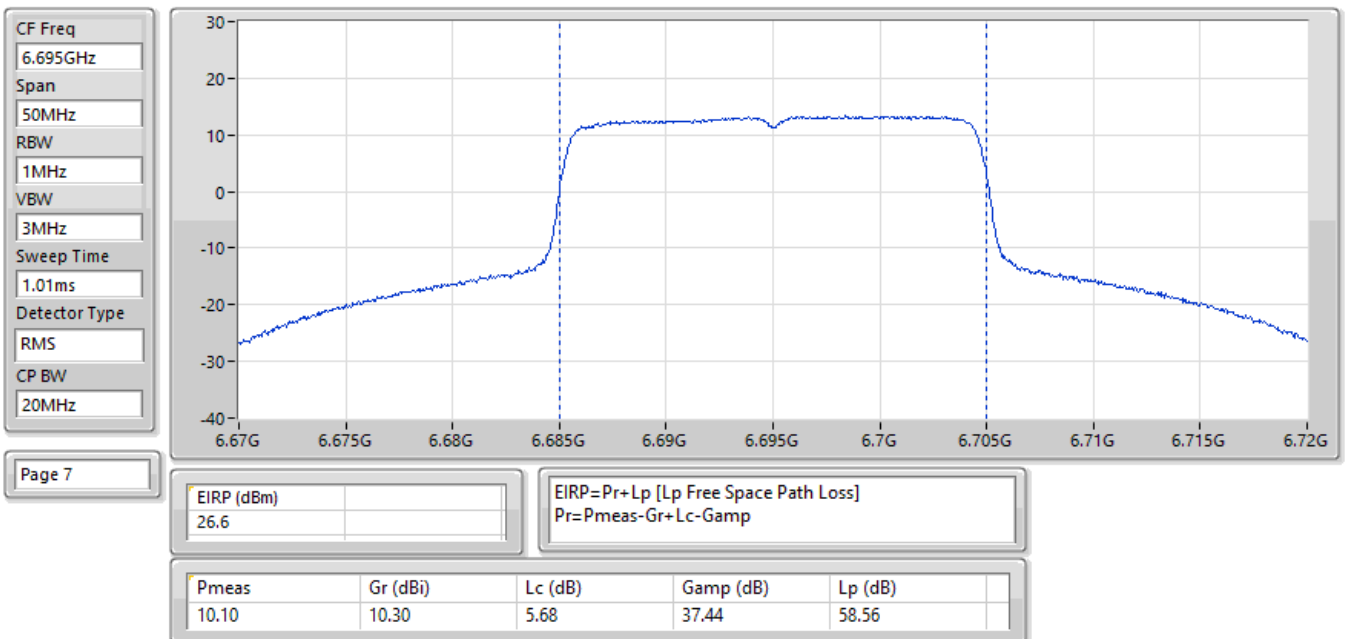
17/03/2025

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



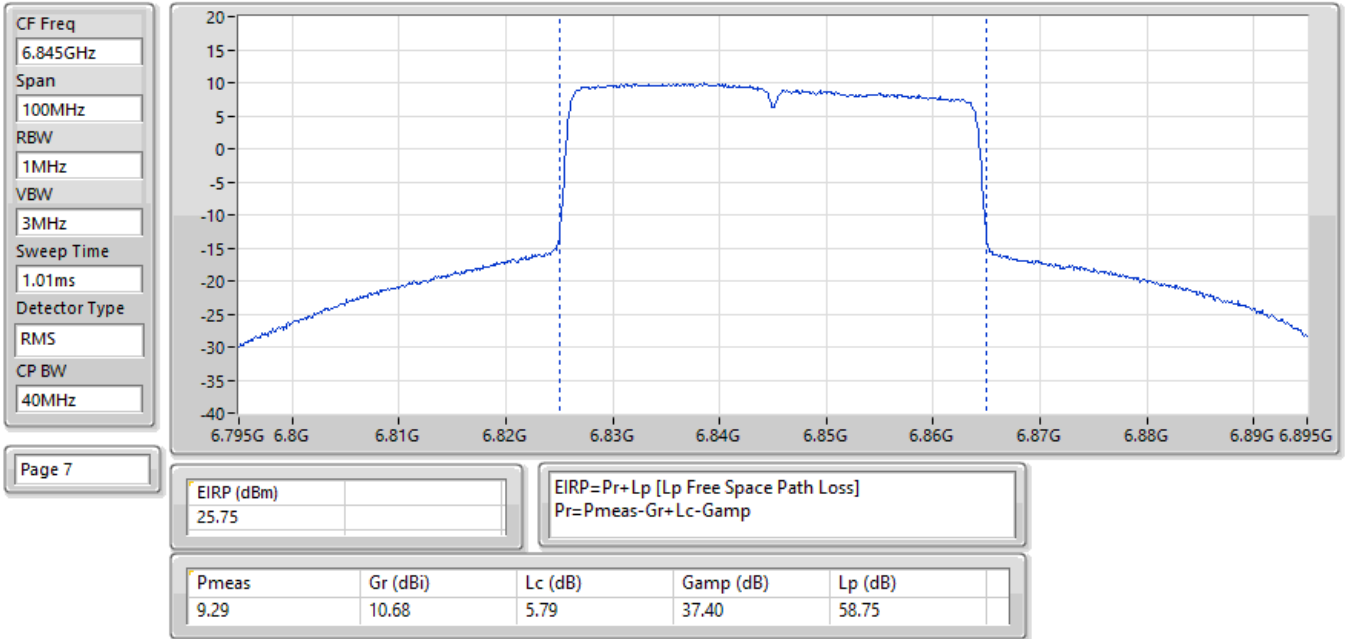
13/03/2025

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



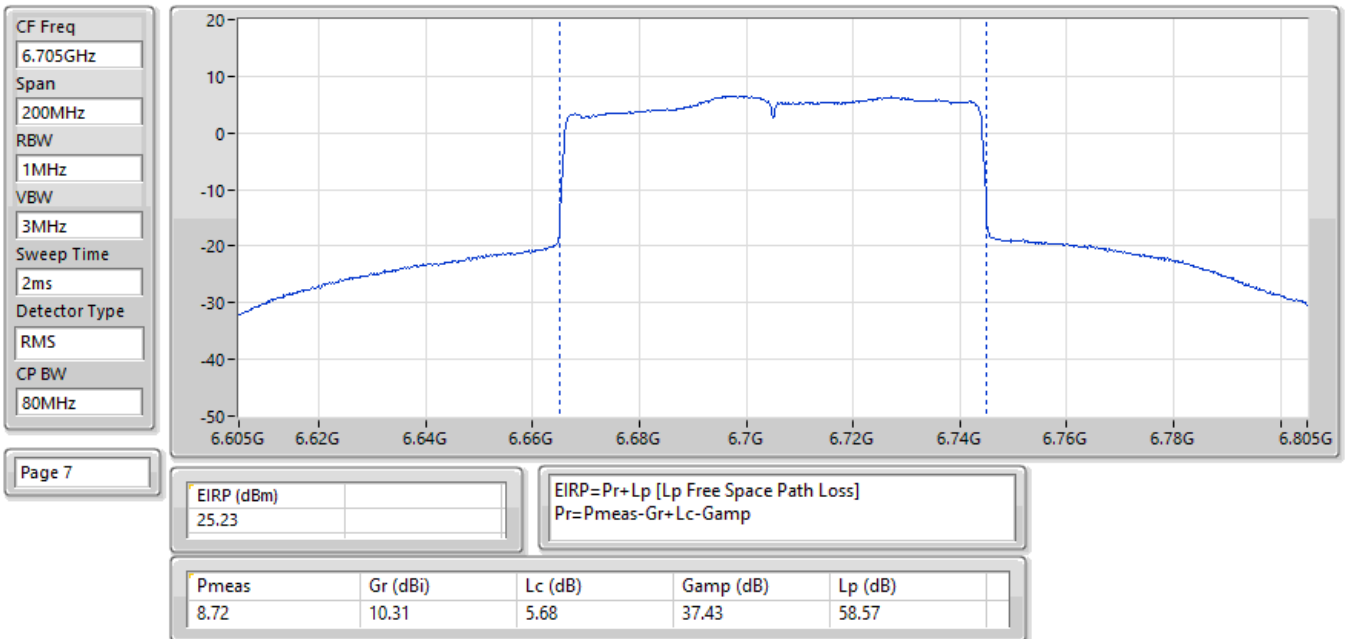
15/03/2025

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



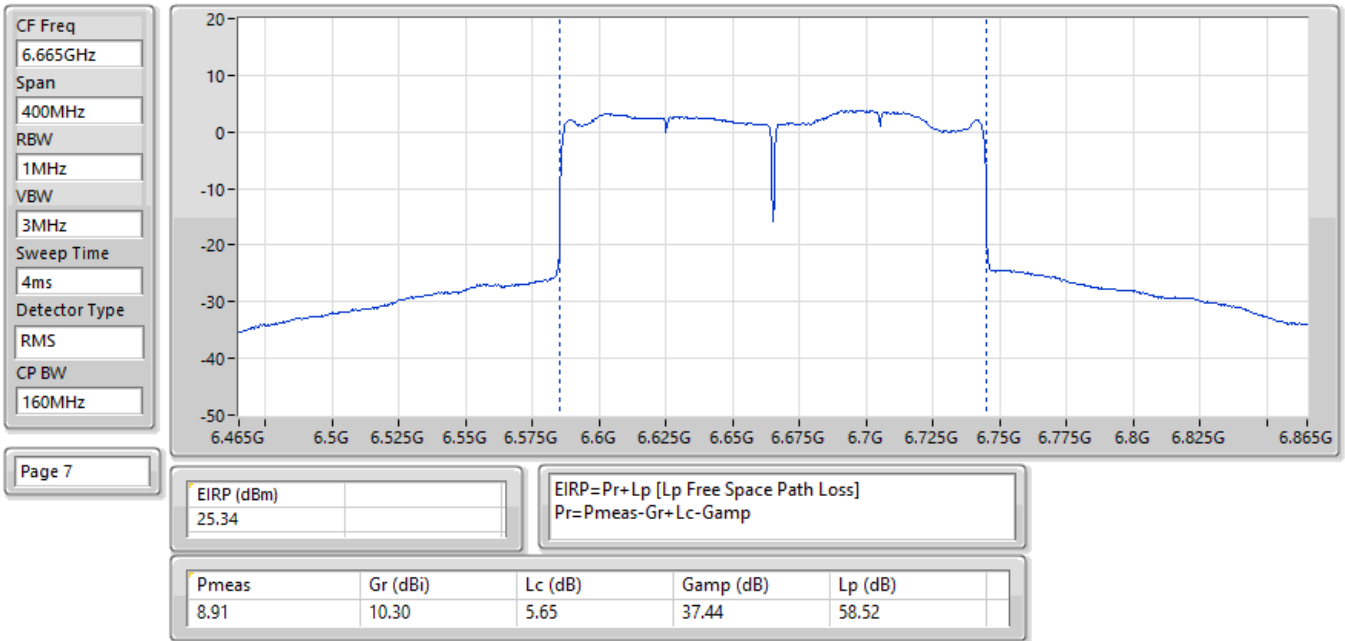
15/03/2025

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



15/03/2025

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



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	29.35	0.86099
802.11be EHT40-BF_Nss1,(MCS0)_2TX	29.58	0.90782
802.11be EHT80-BF_Nss1,(MCS0)_2TX	30.19	1.04472
802.11be EHT160-BF_Nss1,(MCS0)_2TX	29.52	0.89536
802.11be EHT320-BF_Nss1,(MCS0)_2TX	28.42	0.69502
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	30.62	1.15345
802.11be EHT40-BF_Nss1,(MCS0)_2TX	31.22	1.32434
802.11be EHT80-BF_Nss1,(MCS0)_2TX	31.39	1.37721
802.11be EHT160-BF_Nss1,(MCS0)_2TX	31.08	1.28233



Result

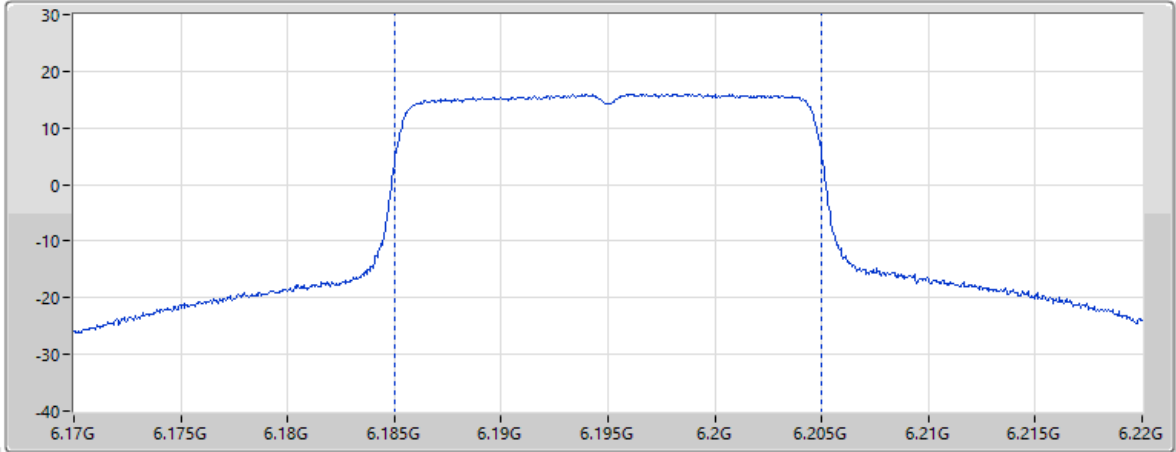
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	28.04	36.00
6195MHz	Pass	29.35	36.00
6415MHz	Pass	28.89	36.00
6535MHz	Pass	30.62	36.00
6695MHz	Pass	30.25	36.00
6855MHz	Pass	30.60	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	28.18	36.00
6205MHz	Pass	29.58	36.00
6405MHz	Pass	28.95	36.00
6565MHz	Pass	28.98	36.00
6685MHz	Pass	31.22	36.00
6845MHz	Pass	30.70	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	28.55	36.00
6225MHz	Pass	30.19	36.00
6385MHz	Pass	28.70	36.00
6625MHz	Pass	30.85	36.00
6705MHz	Pass	31.39	36.00
6785MHz	Pass	30.56	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	28.90	36.00
6185MHz	Pass	29.52	36.00
6345MHz	Pass	28.45	36.00
6665MHz	Pass	31.08	36.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	28.27	36.00
6265MHz	Pass	28.42	36.00

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

03/05/2025

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

CF Freq
6.195GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



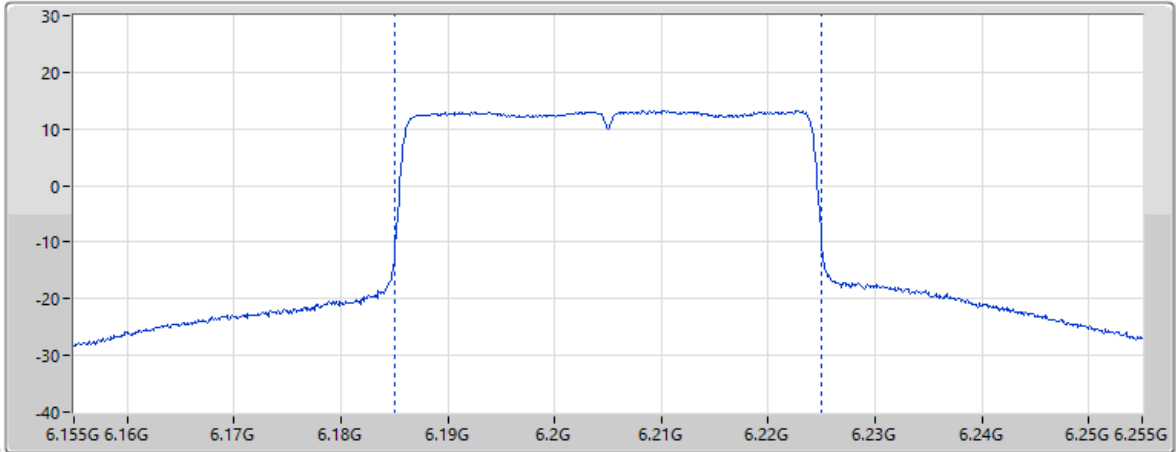
Page 7

EIRP (dBm)	29.35	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.26	11.49	5.36	37.66	57.88

04/05/2025

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

CF Freq
6.205GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



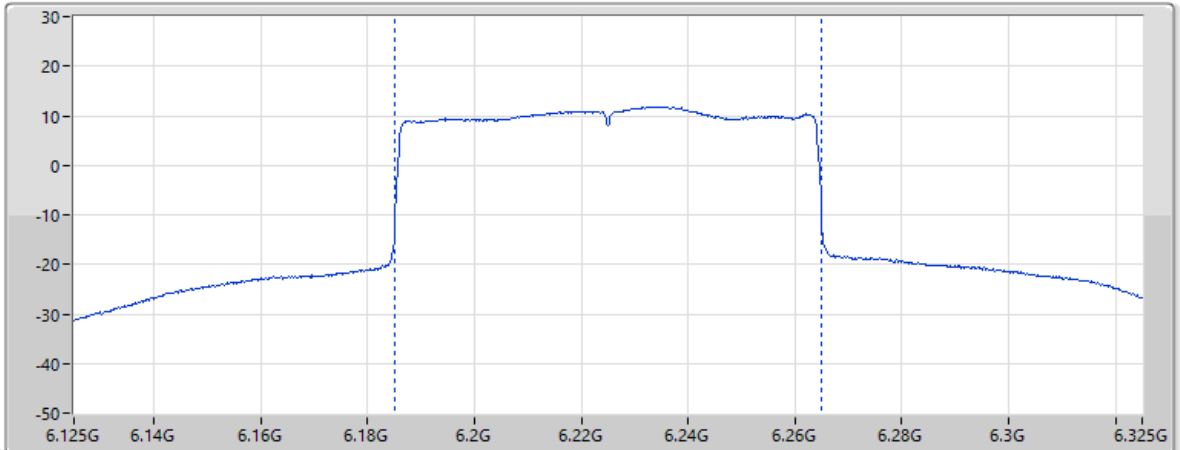
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EIRP (dBm)	29.58	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.46	11.49	5.37	37.66	57.90

04/05/2025

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

CF Freq
6.225GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



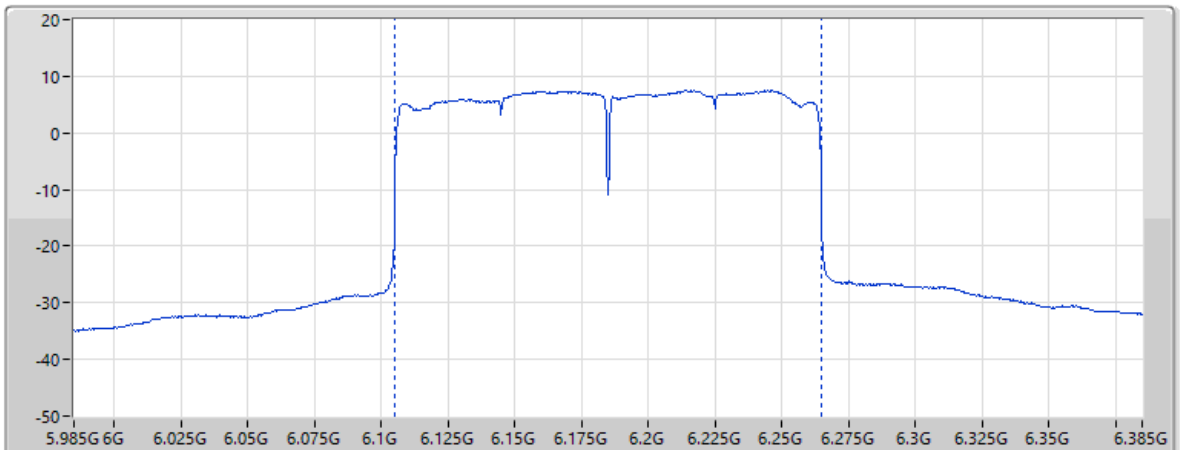
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
30.19				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.96	11.45	5.39	37.64	57.93

05/05/2025

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

CF Freq
6.185GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



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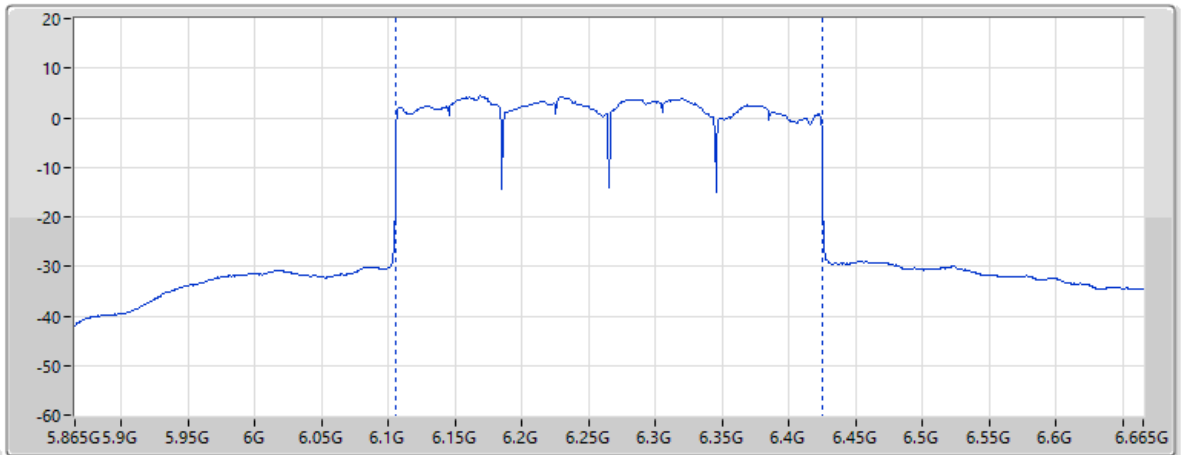
EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
29.52				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.44	11.47	5.35	37.67	57.87



03/05/2025

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

CF Freq
6.265GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



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EIRP (dBm)
28.42

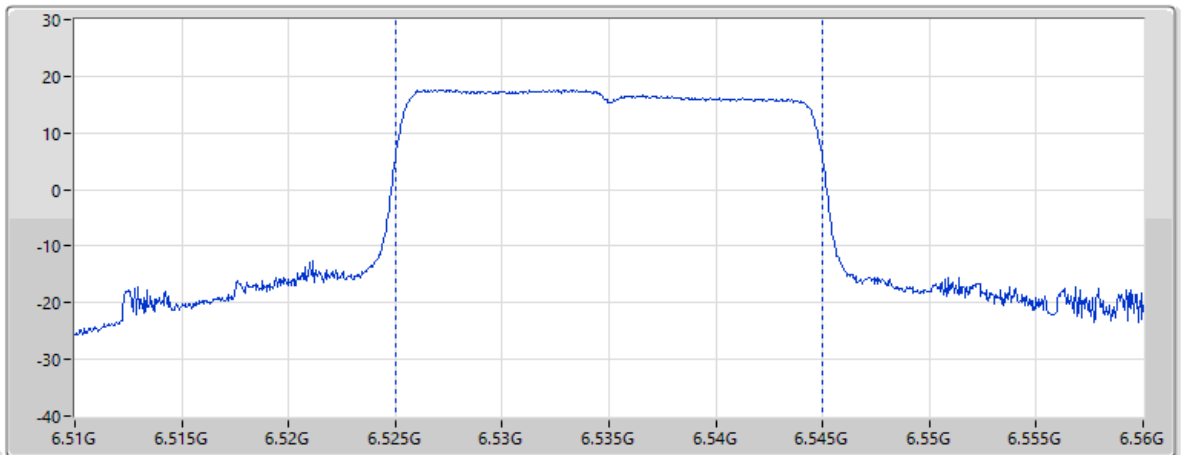
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.06	11.43	5.43	37.62	57.98

04/05/2025

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

CF Freq
6.535GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



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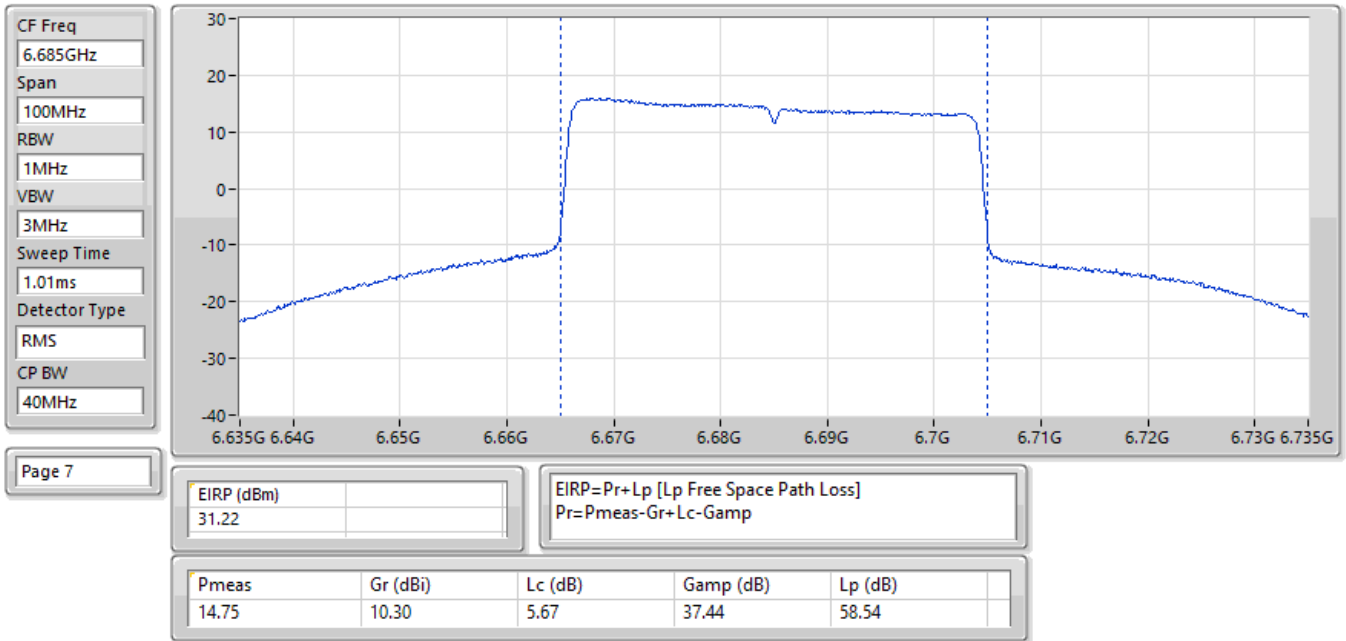
EIRP (dBm)
30.62

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.85	10.69	5.58	37.47	58.35

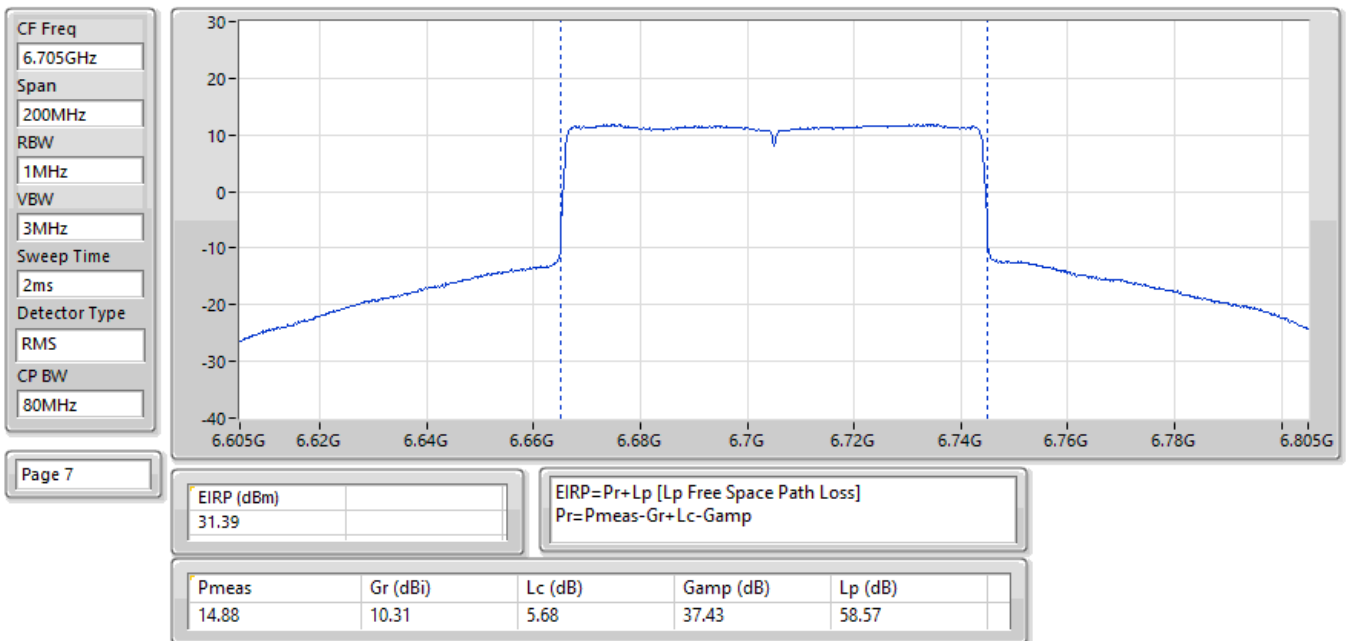
04/05/2025

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



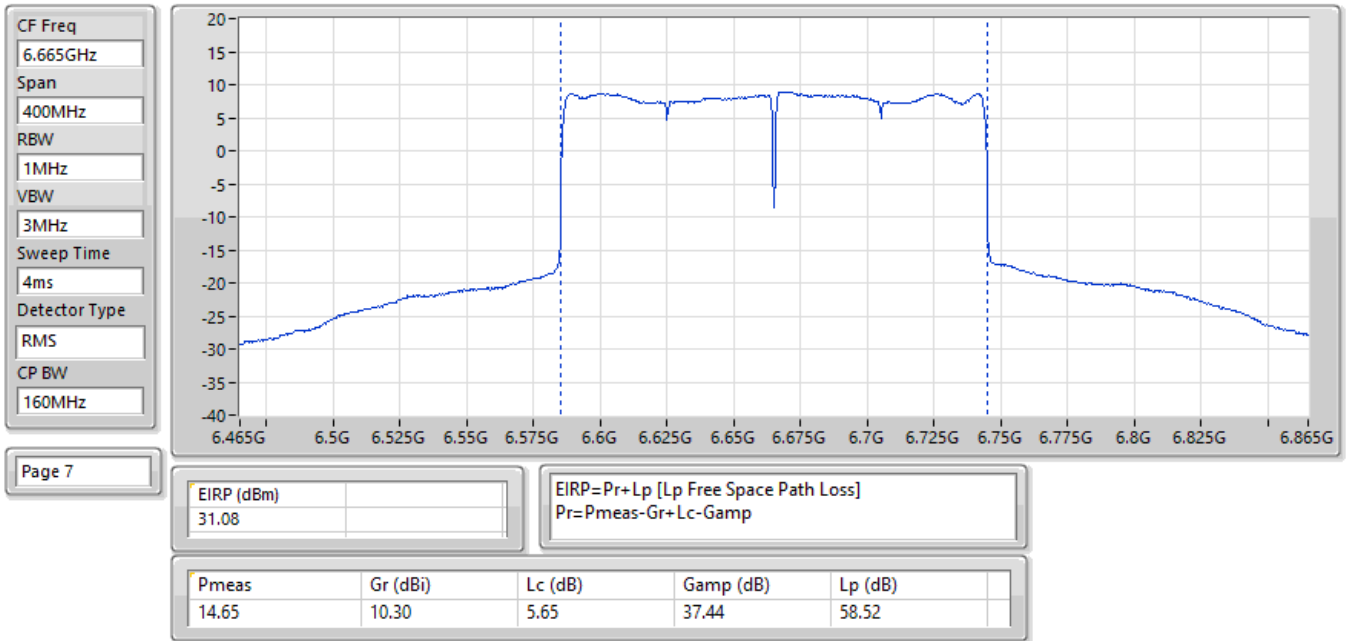
05/05/2025

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



05/05/2025

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





Radiated PSD_Non-Beamforming_Radio 3_Dipole Antenna_1T1S Appendix D.1

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.24
802.11be EHT20_Nss1,(MCS0)_1TX	10.52
802.11be EHT40_Nss1,(MCS0)_1TX	7.74
802.11be EHT80_Nss1,(MCS0)_1TX	5.00
802.11be EHT160_Nss1,(MCS0)_1TX	1.33
802.11be EHT320_Nss1,(MCS0)_1TX	-1.48
6.525-6.875GHz	-
802.11a_Nss1,(6Mbps)_1TX	11.45
802.11be EHT20_Nss1,(MCS0)_1TX	11.22
802.11be EHT40_Nss1,(MCS0)_1TX	9.66
802.11be EHT80_Nss1,(MCS0)_1TX	5.18
802.11be EHT160_Nss1,(MCS0)_1TX	1.92

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



Radiated PSD_Non-Beamforming_Radio 3_Dipole Antenna_1T1S Appendix D.1

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-
5955MHz	Pass	10.24	23.00
6195MHz	Pass	10.17	23.00
6415MHz	Pass	9.57	23.00
6535MHz	Pass	10.89	23.00
6695MHz	Pass	10.66	23.00
6855MHz	Pass	11.45	23.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	10.52	23.00
6195MHz	Pass	10.00	23.00
6415MHz	Pass	8.92	23.00
6535MHz	Pass	10.57	23.00
6695MHz	Pass	10.88	23.00
6855MHz	Pass	11.22	23.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-
5965MHz	Pass	7.74	23.00
6205MHz	Pass	7.72	23.00
6405MHz	Pass	6.70	23.00
6565MHz	Pass	7.05	23.00
6685MHz	Pass	7.53	23.00
6845MHz	Pass	9.66	23.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-
5985MHz	Pass	4.44	23.00
6225MHz	Pass	5.00	23.00
6385MHz	Pass	3.38	23.00
6625MHz	Pass	4.88	23.00
6705MHz	Pass	5.18	23.00
6785MHz	Pass	5.08	23.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-
6025MHz	Pass	1.33	23.00
6185MHz	Pass	1.23	23.00
6345MHz	Pass	1.23	23.00
6665MHz	Pass	1.92	23.00
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-
6105MHz	Pass	-1.48	23.00
6265MHz	Pass	-1.92	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.

05/03/2025

EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:5955MHz;TX

CF Freq
5.955GHz

Span
30MHz

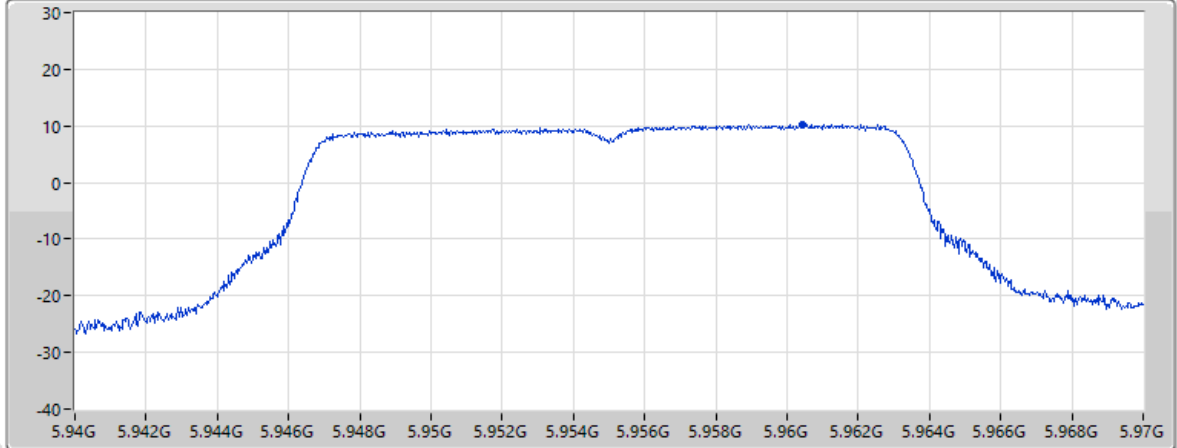
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 5

EIRP PSD (dBm)	10.24	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-3.51	11.22	5.23	37.81	57.55	

05/03/2025

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

CF Freq
5.955GHz

Span
30MHz

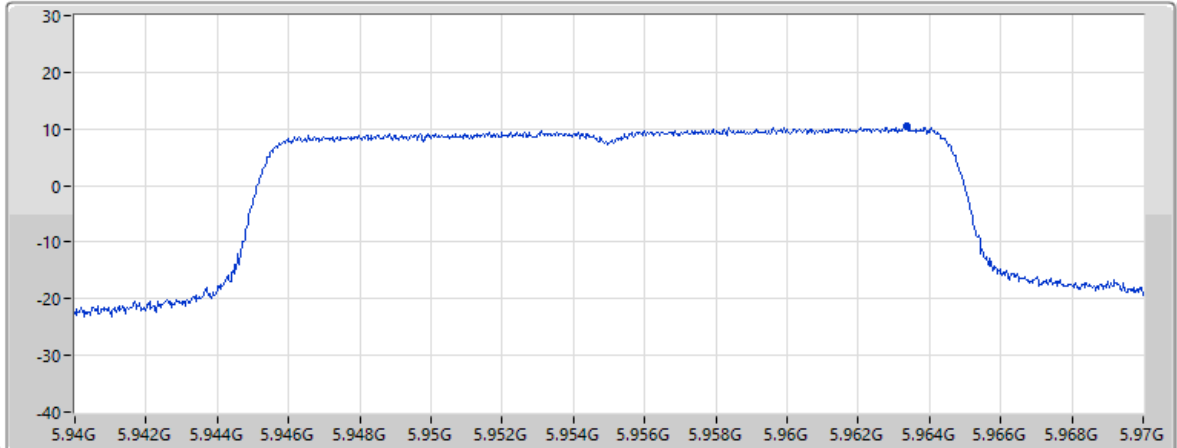
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz

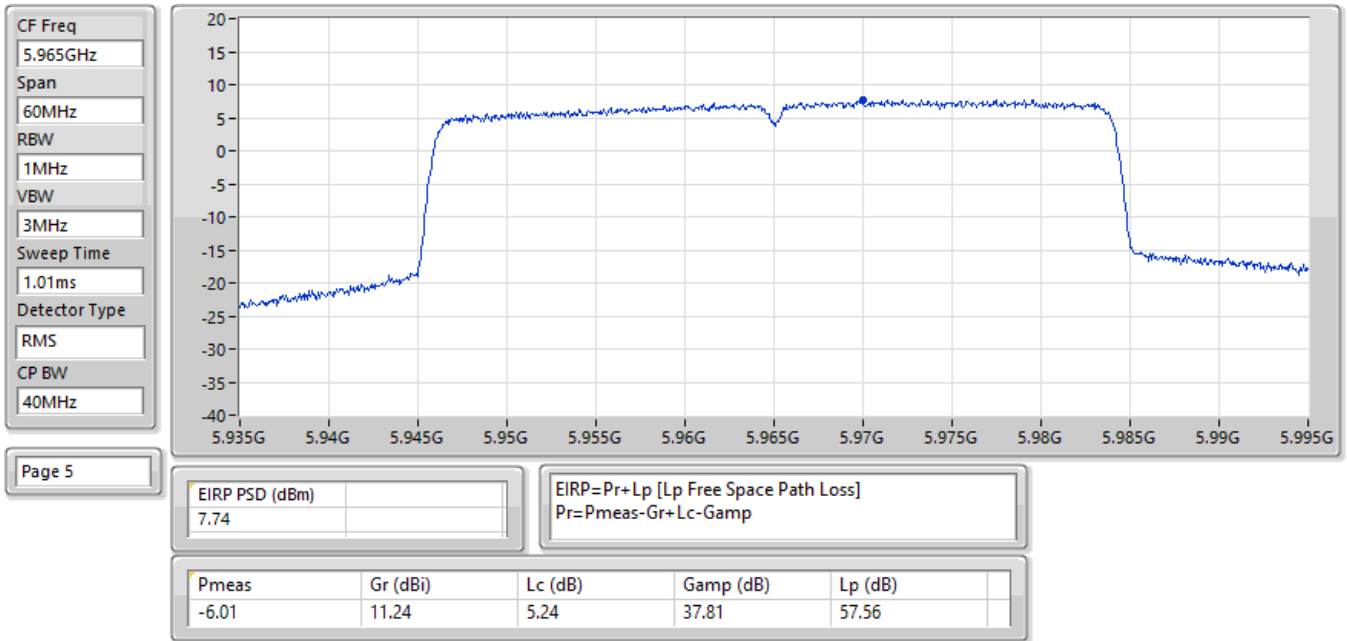


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EIRP PSD (dBm)	10.52	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-3.23	11.23	5.24	37.81	57.55	

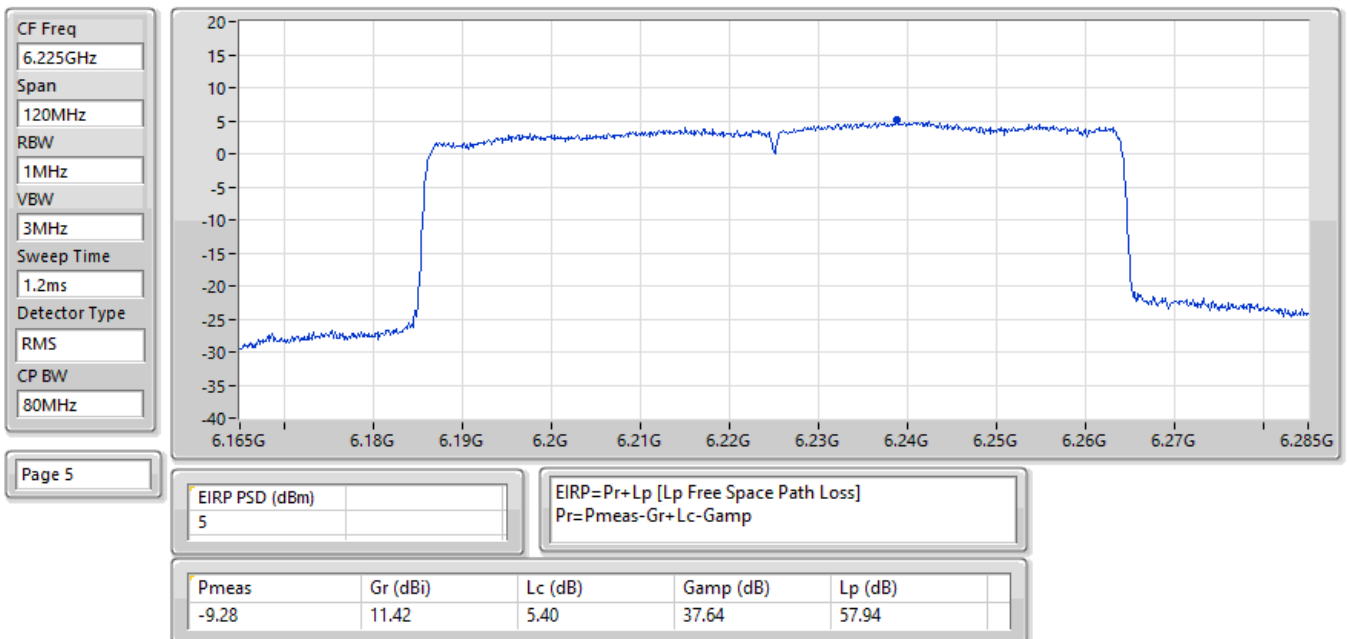
05/03/2025

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



05/03/2025

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

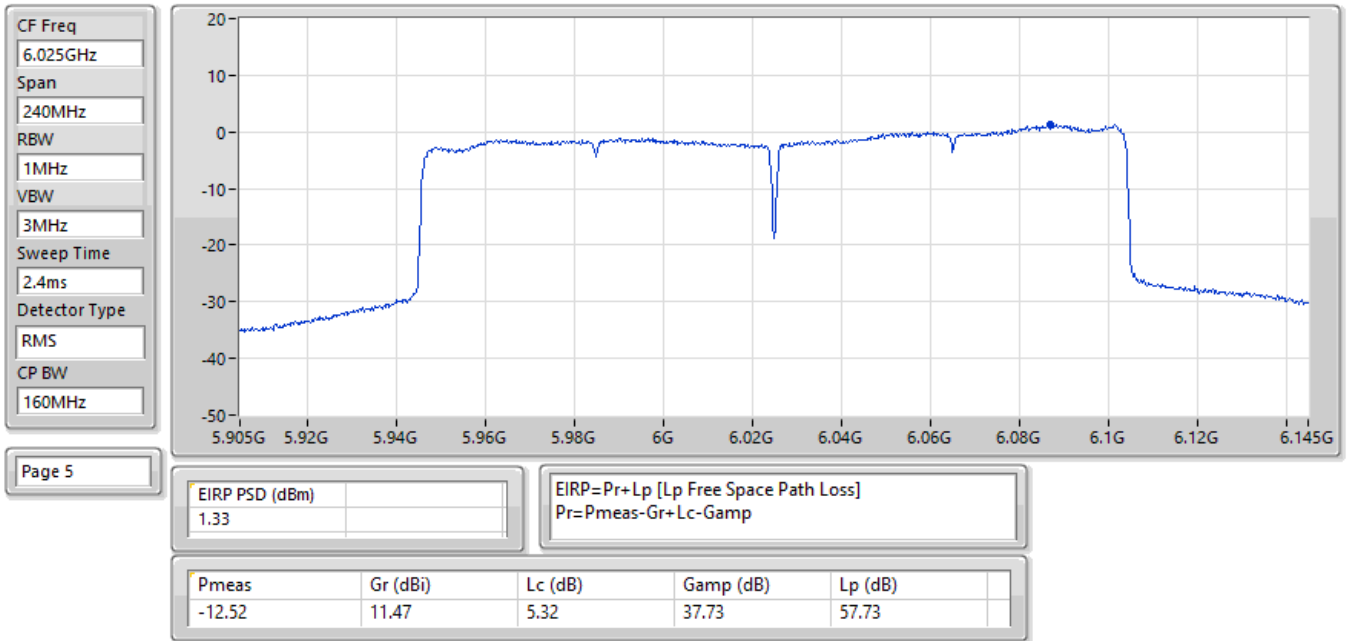




Radiated PSD_Non-Beamforming_Radio 3_Dipole Antenna_1T1S Appendix D.1

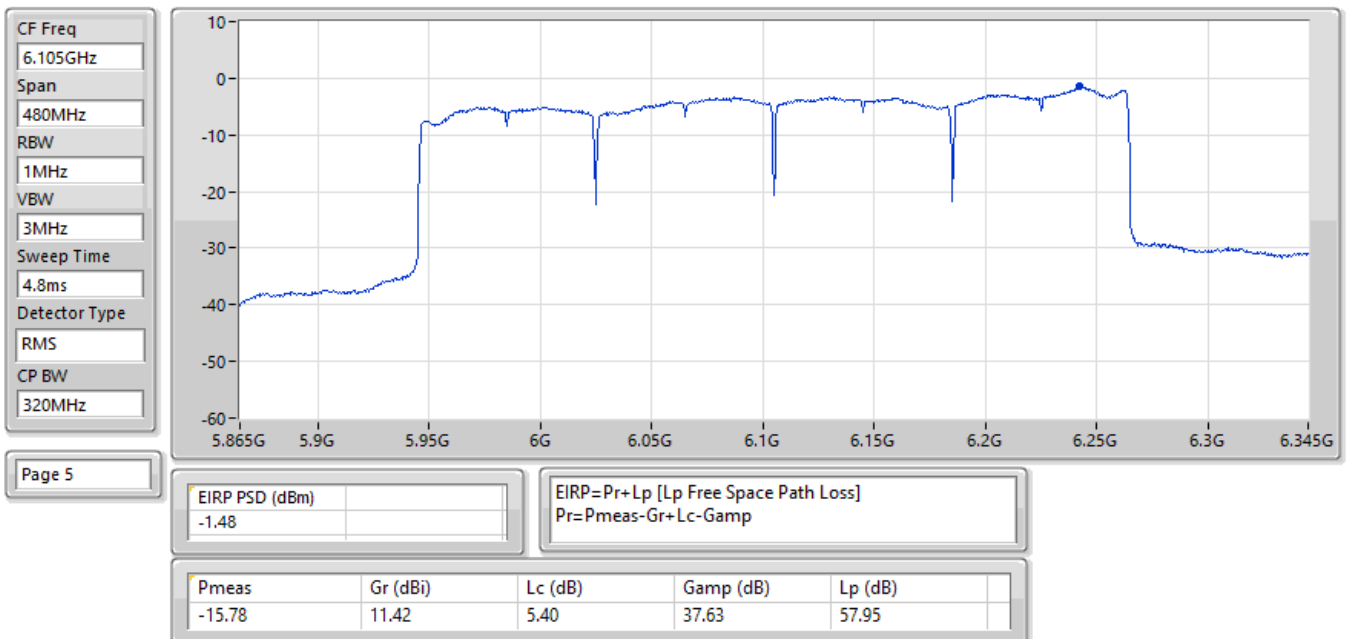
06/03/2025

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



05/03/2025

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



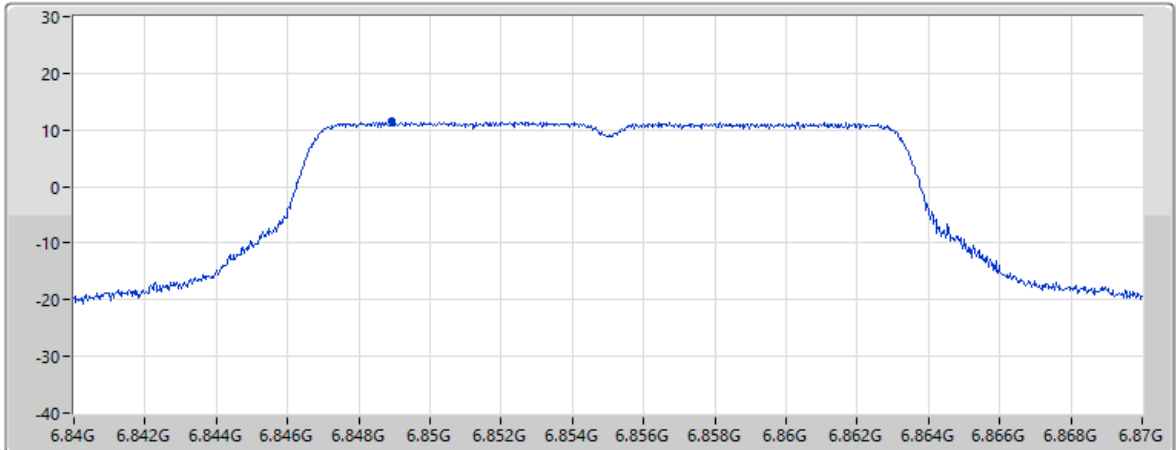


Radiated PSD_Non-Beamforming_Radio 3_Dipole Antenna_1T1S Appendix D.1

05/03/2025

EIRP PSD;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:6855MHz;TX

CF Freq
6.855GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



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EIRP PSD (dBm)
11.45

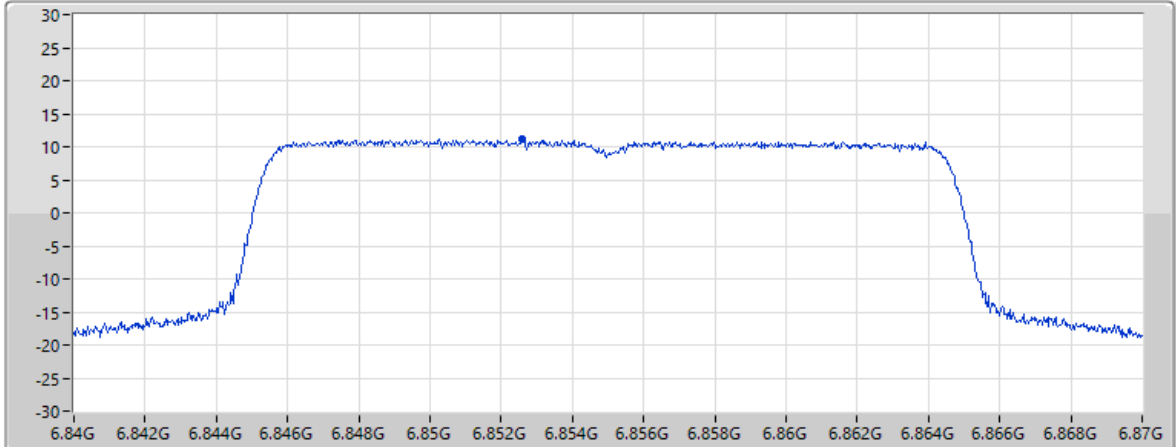
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.99	10.70	5.79	37.40	58.75

05/03/2025

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

CF Freq
6.855GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



Page 5

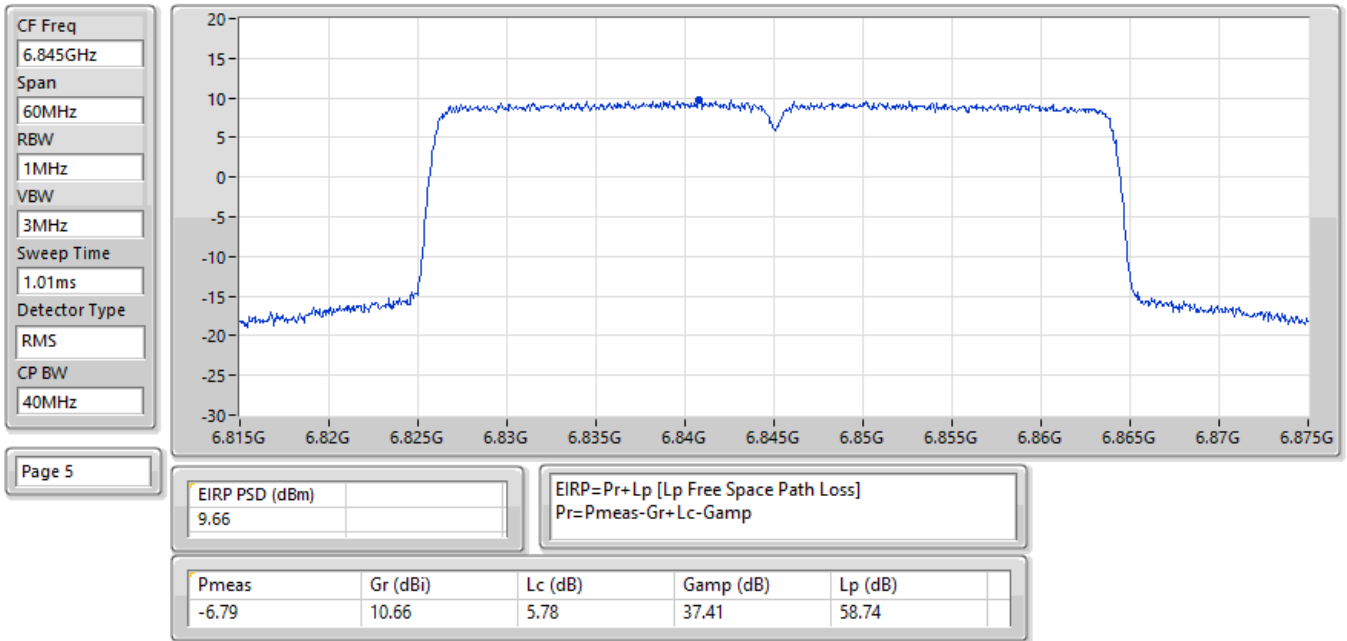
EIRP PSD (dBm)
11.22

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.23	10.70	5.79	37.40	58.76

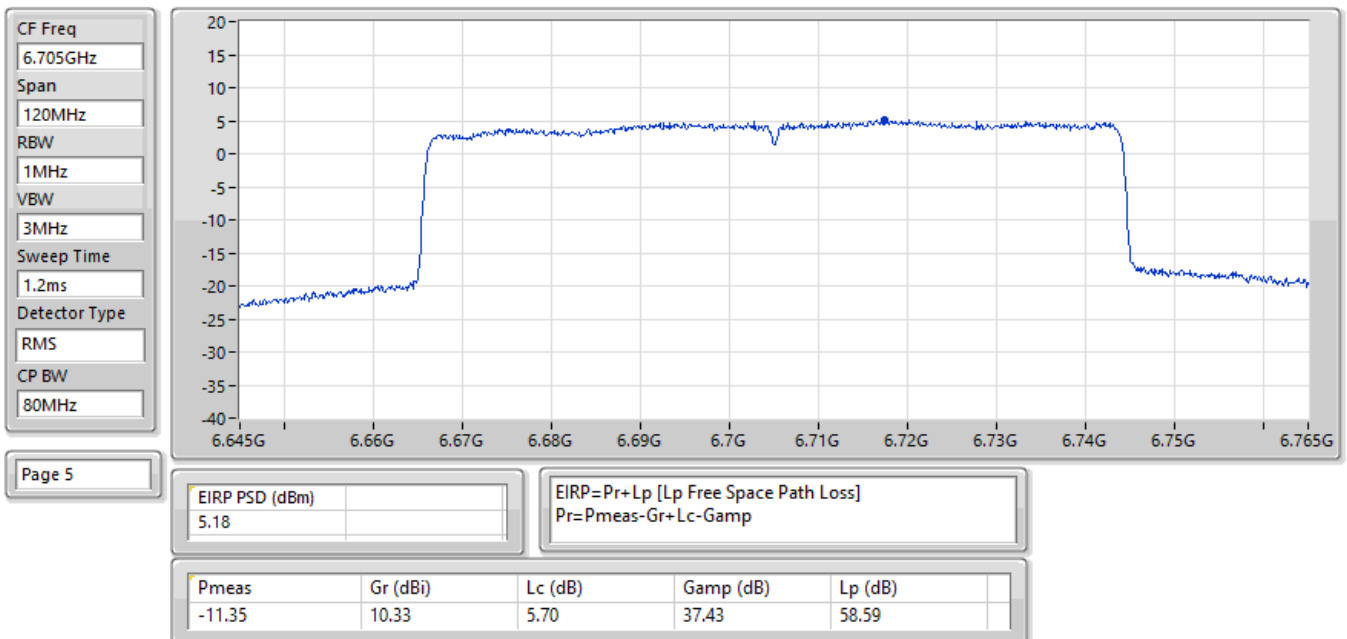
05/03/2025

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



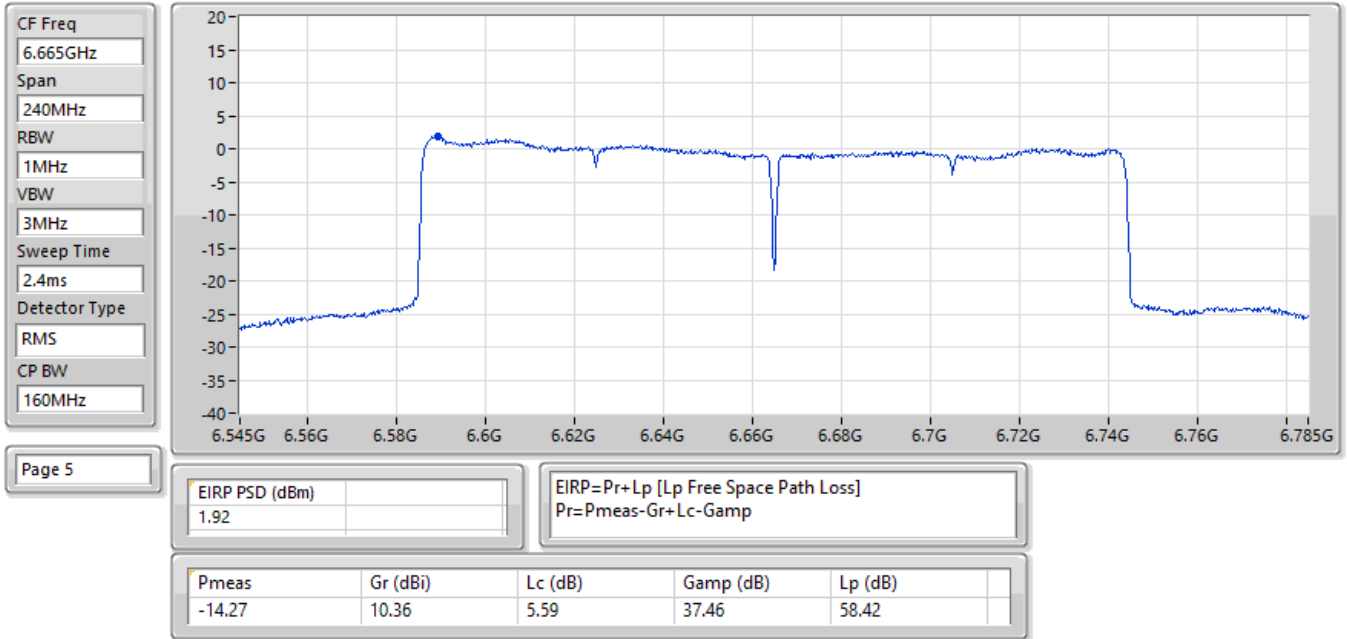
05/03/2025

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



05/03/2025

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





Radiated PSD_Non-Beamforming_Radio 3_ Dipole Antenna_2T1S

Appendix D.2

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.70
802.11be EHT20_Nss1,(MCS0)_2TX	15.14
802.11be EHT40_Nss1,(MCS0)_2TX	12.11
802.11be EHT80_Nss1,(MCS0)_2TX	9.19
802.11be EHT160_Nss1,(MCS0)_2TX	5.99
802.11be EHT320_Nss1,(MCS0)_2TX	2.65
6.525-6.875GHz	-
802.11a_Nss1,(6Mbps)_2TX	17.08
802.11be EHT20_Nss1,(MCS0)_2TX	16.49
802.11be EHT40_Nss1,(MCS0)_2TX	13.69
802.11be EHT80_Nss1,(MCS0)_2TX	10.26
802.11be EHT160_Nss1,(MCS0)_2TX	6.93

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



Radiated PSD_Non-Beamforming_Radio 3_ Dipole Antenna_2T1S

Appendix D.2

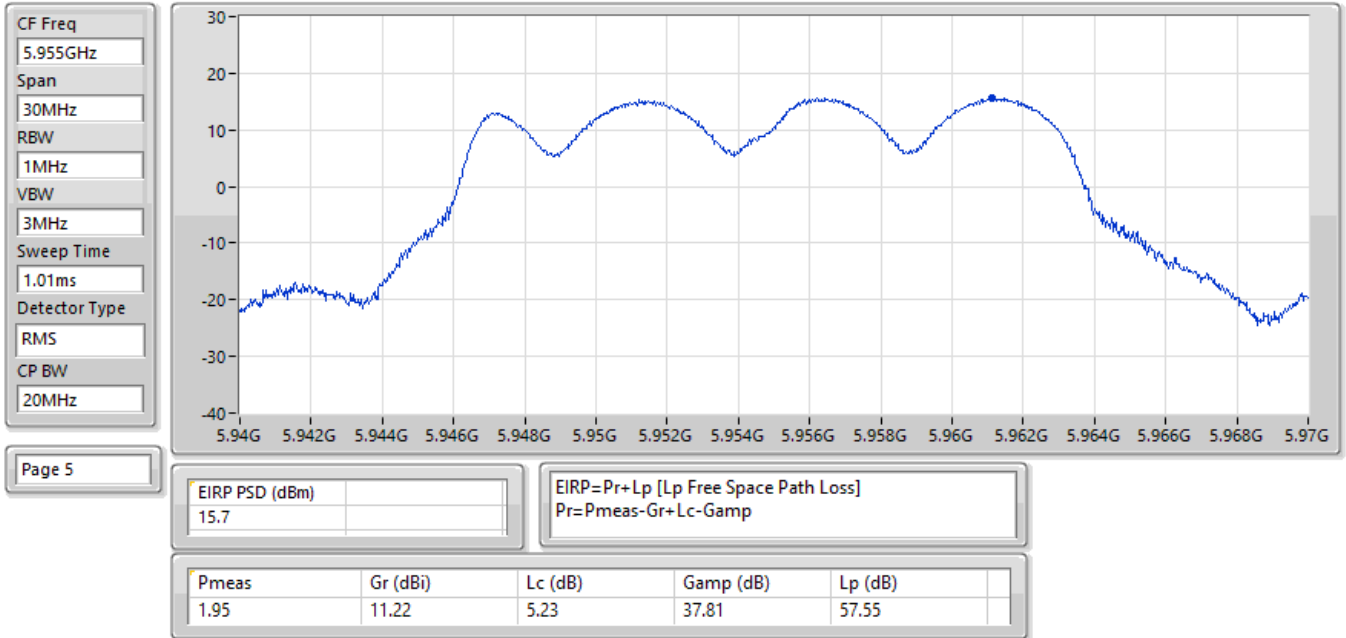
Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	15.70	23.00
6195MHz	Pass	13.66	23.00
6415MHz	Pass	14.40	23.00
6535MHz	Pass	15.81	23.00
6695MHz	Pass	15.47	23.00
6855MHz	Pass	17.08	23.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	15.14	23.00
6195MHz	Pass	13.13	23.00
6415MHz	Pass	13.77	23.00
6535MHz	Pass	15.37	23.00
6695MHz	Pass	15.16	23.00
6855MHz	Pass	16.49	23.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	12.11	23.00
6205MHz	Pass	10.50	23.00
6405MHz	Pass	11.05	23.00
6565MHz	Pass	11.55	23.00
6685MHz	Pass	12.33	23.00
6845MHz	Pass	13.69	23.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	9.19	23.00
6225MHz	Pass	8.11	23.00
6385MHz	Pass	7.95	23.00
6625MHz	Pass	10.26	23.00
6705MHz	Pass	9.50	23.00
6785MHz	Pass	10.00	23.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	5.99	23.00
6185MHz	Pass	5.02	23.00
6345MHz	Pass	5.43	23.00
6665MHz	Pass	6.93	23.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	2.65	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.

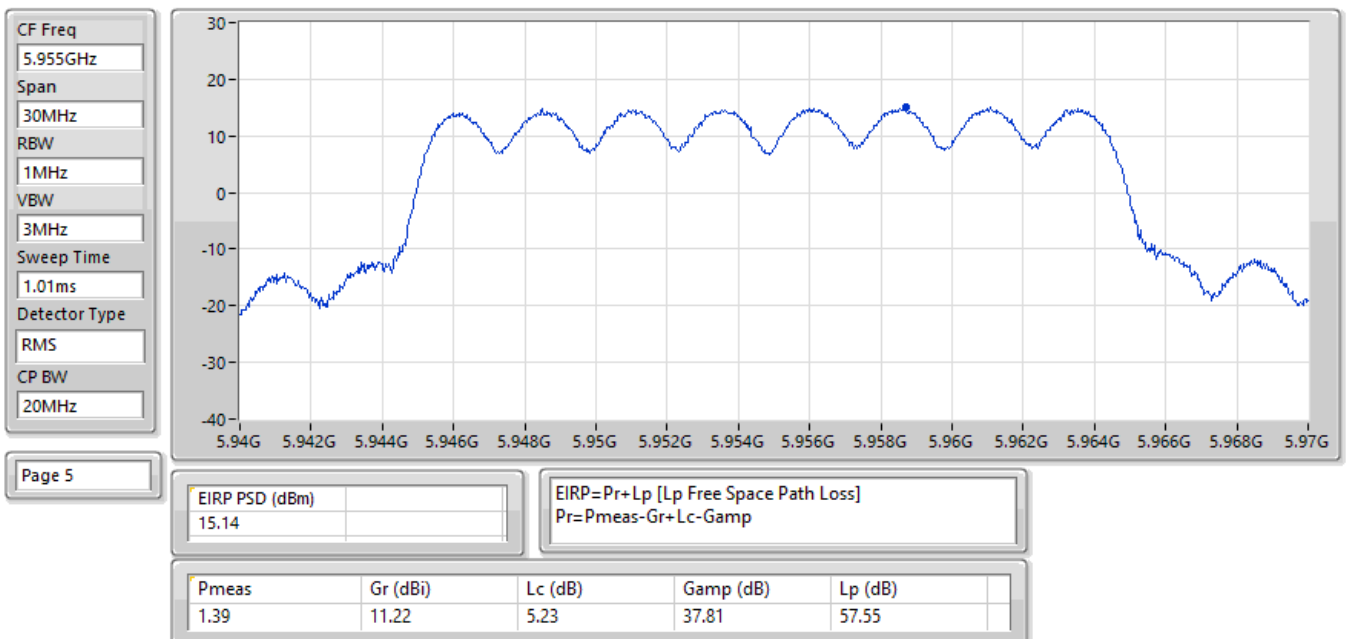
05/03/2025

EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:5955MHz;TX



05/03/2025

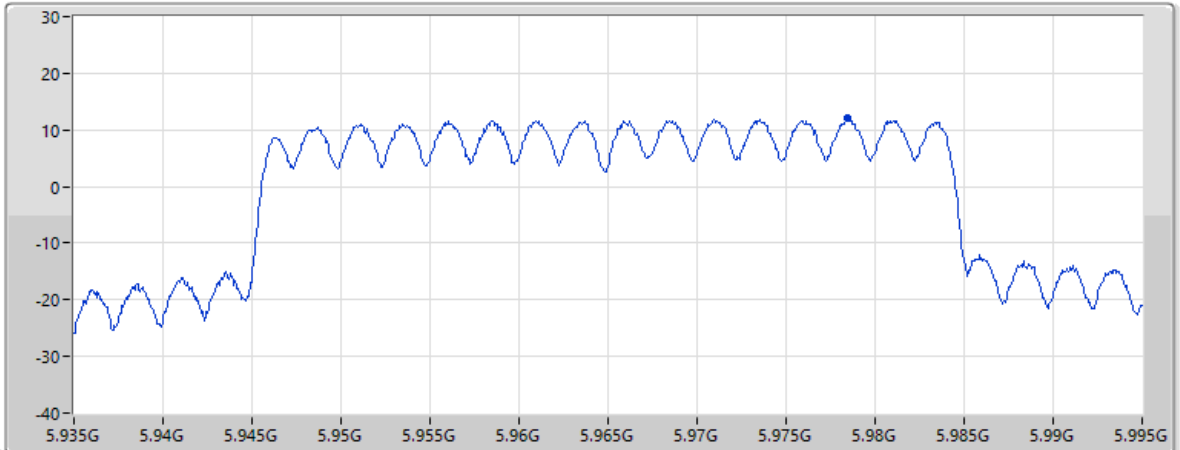
EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



05/03/2025

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

CF Freq
5.965GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



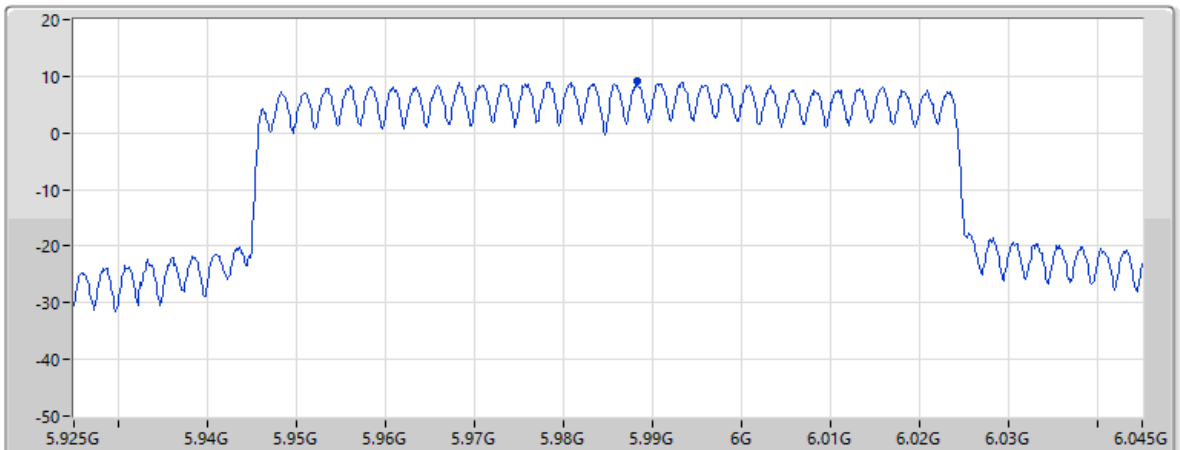
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
12.11				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.66	11.26	5.26	37.80	57.57

07/03/2025

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

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz

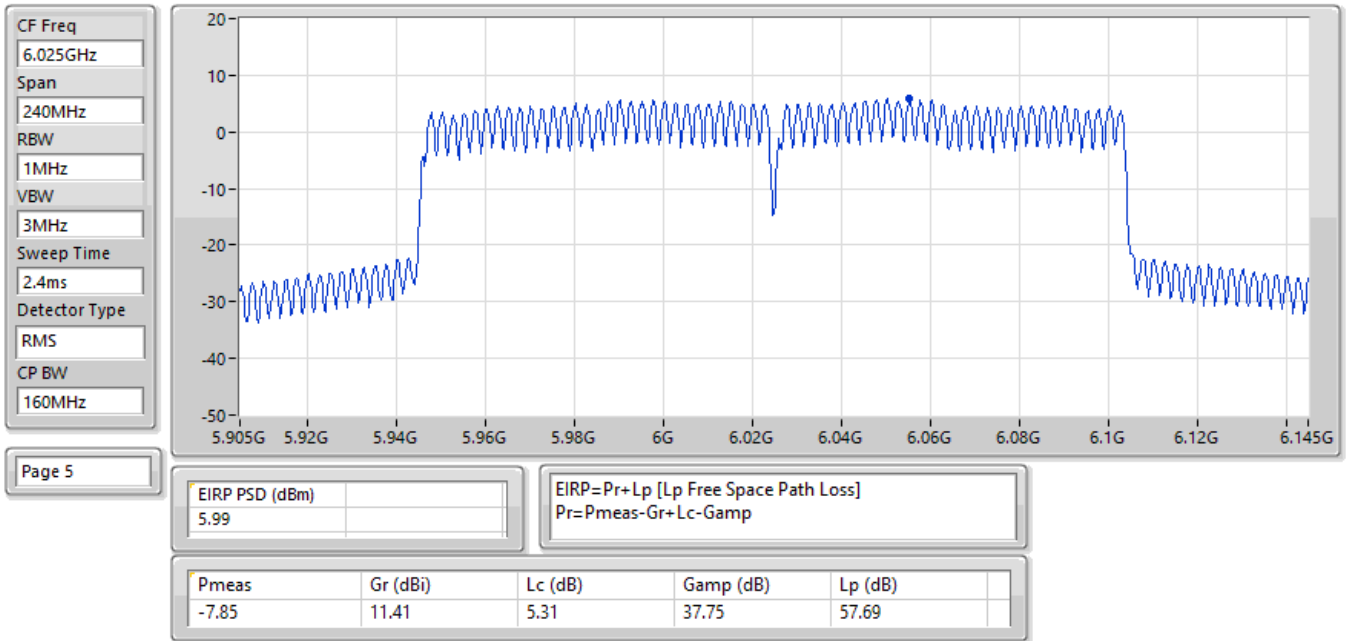


Page 5

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)
-4.60	11.28	5.27	37.79	57.59

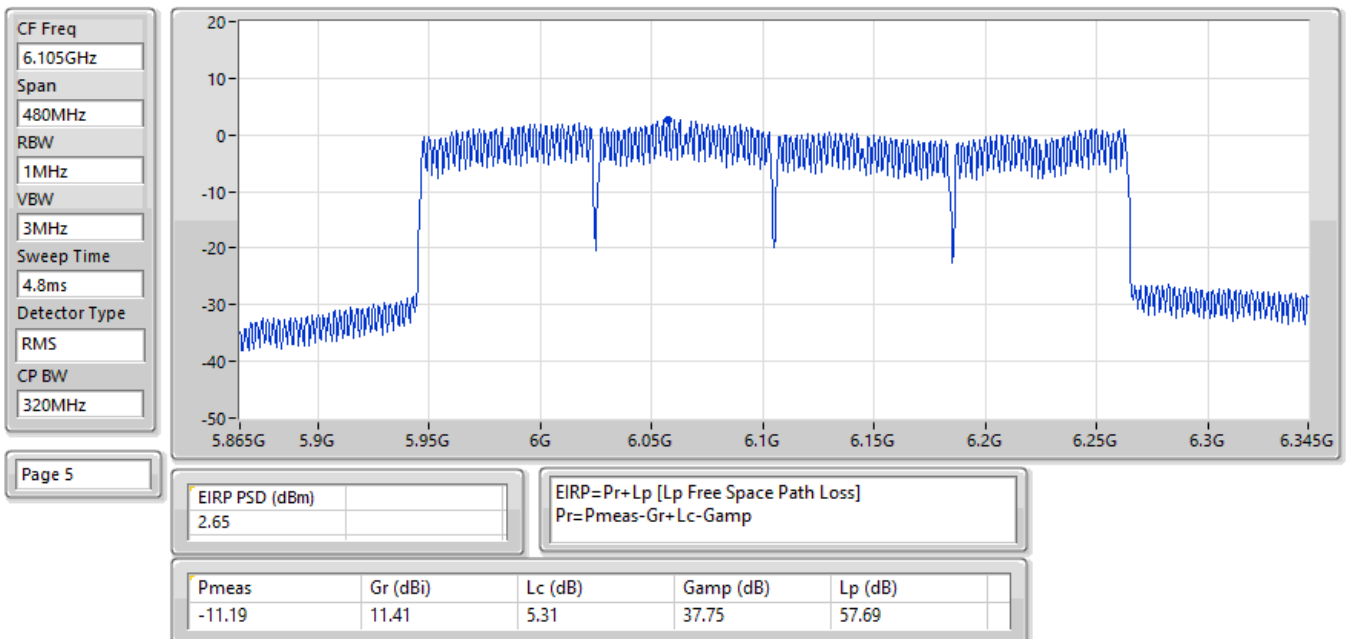
05/03/2025

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



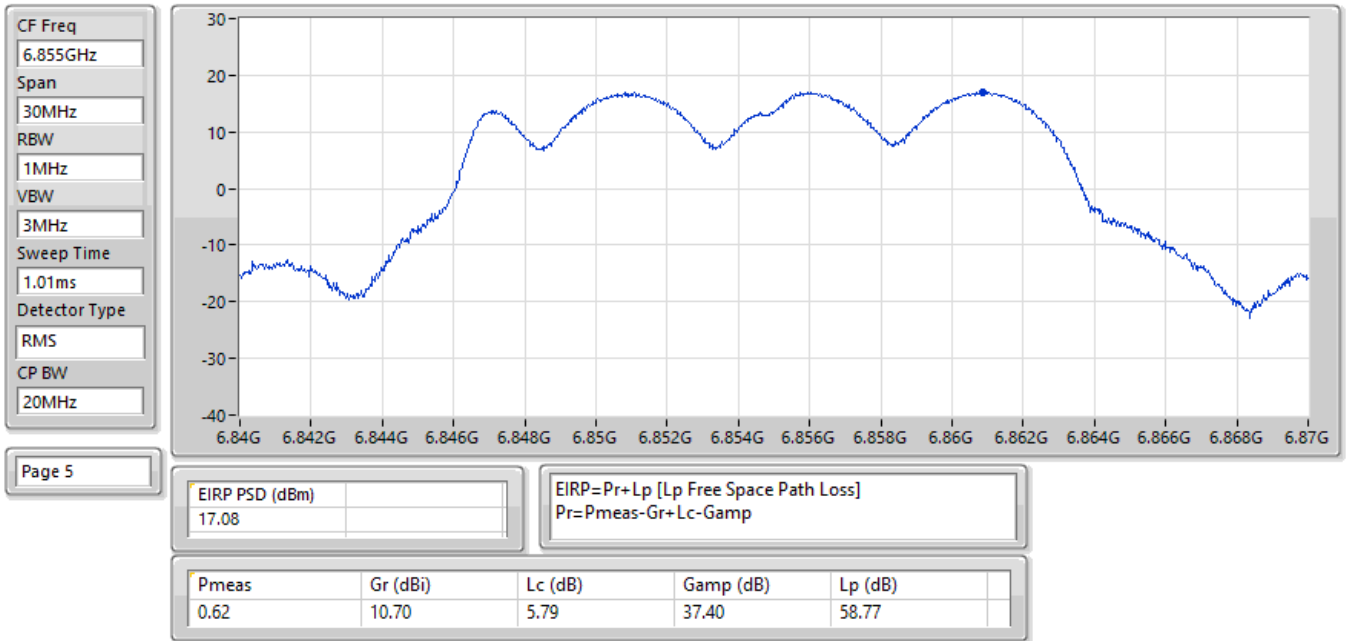
05/03/2025

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



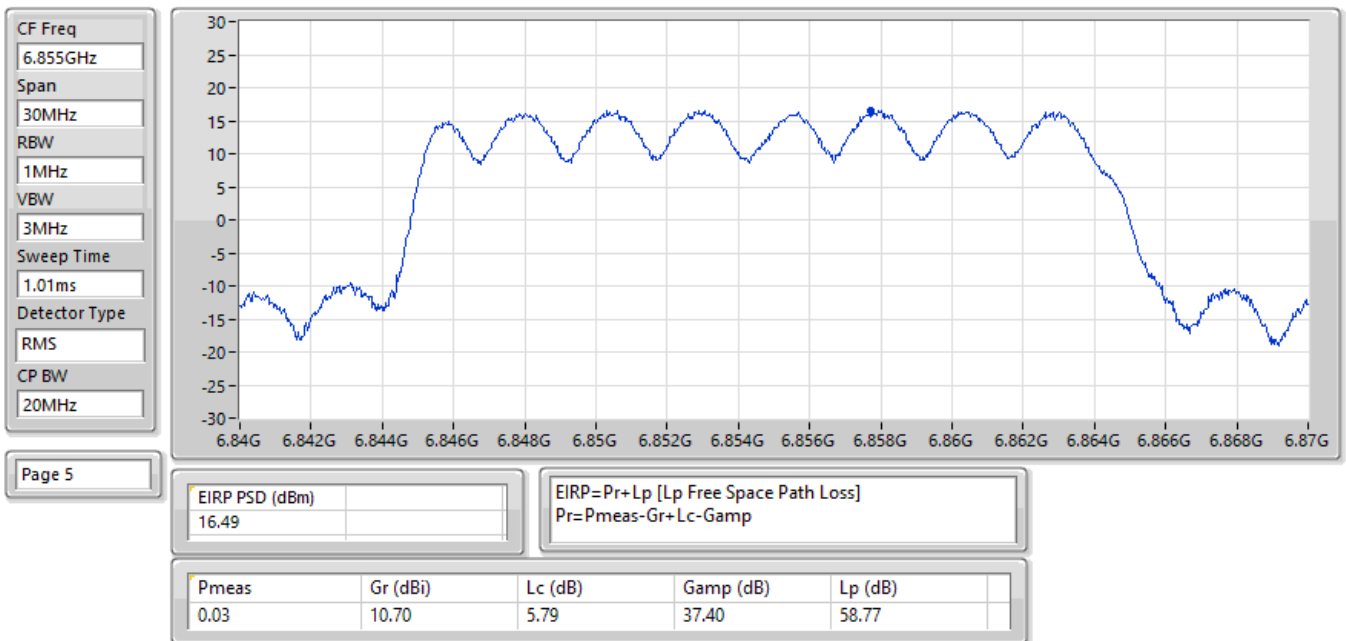
05/03/2025

EIRP PSD;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6855MHz;TX



05/03/2025

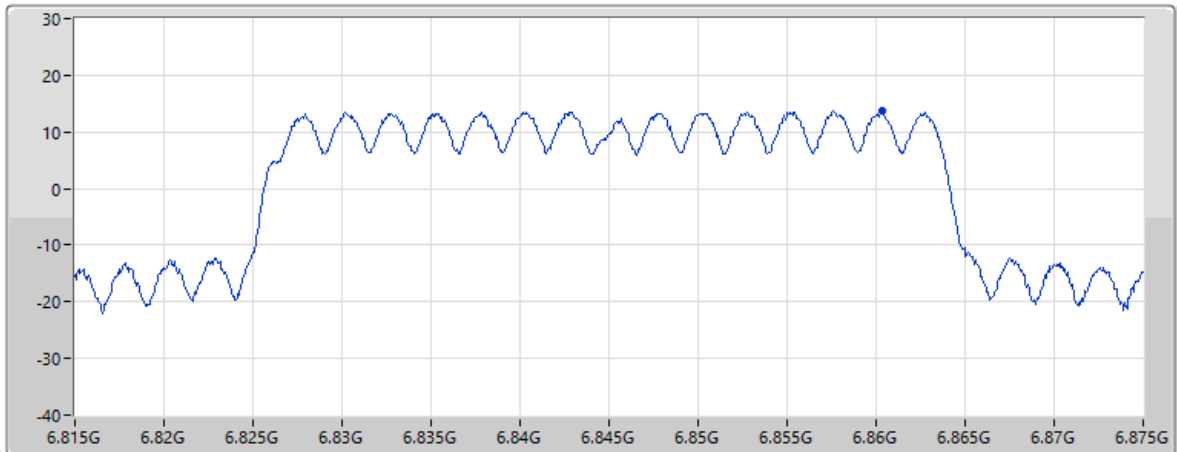
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX



05/03/2025

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

CF Freq
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



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EIRP PSD (dBm)
13.69

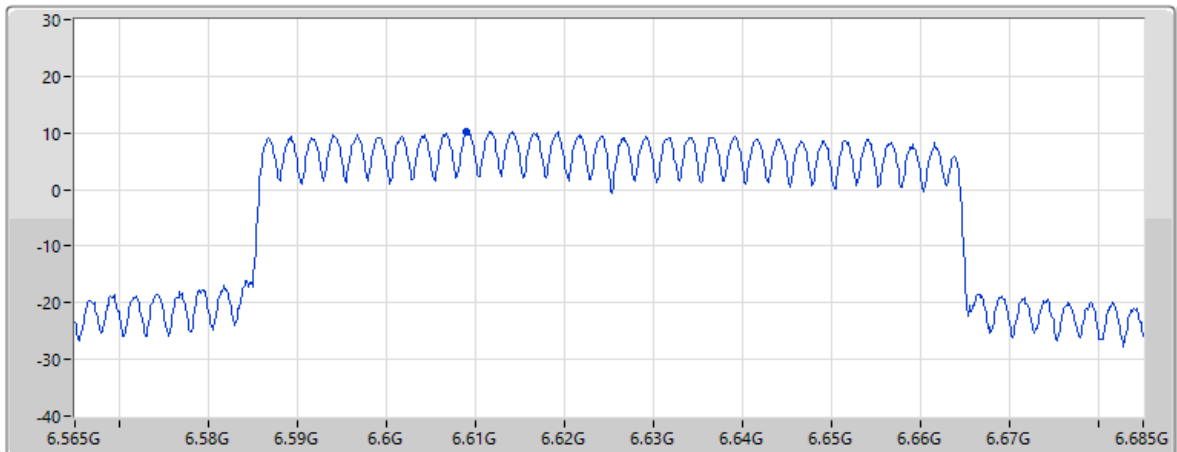
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.77	10.70	5.79	37.40	58.77

05/03/2025

EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6625MHz;TX

CF Freq
6.625GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz

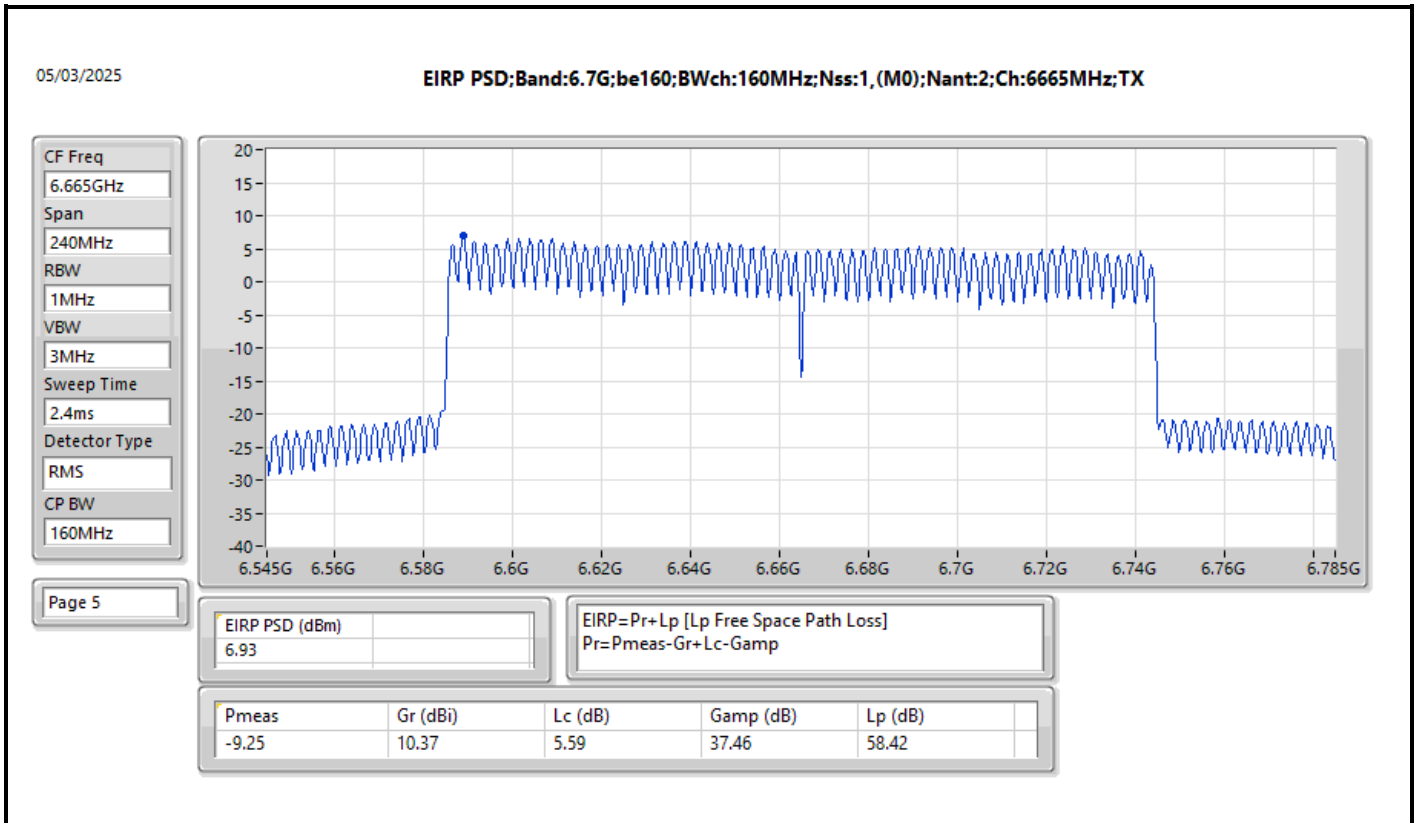


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EIRP PSD (dBm)
10.26

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.03	10.30	5.60	37.46	58.45





**Radiated PSD_Non-Beamforming_Radio 3_
Dipole Antenna_2T2S**

Appendix D.3

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	13.00
802.11be EHT40_Nss2,(MCS0)_2TX	10.11
802.11be EHT80_Nss2,(MCS0)_2TX	6.99
802.11be EHT160_Nss2,(MCS0)_2TX	4.04
802.11be EHT320_Nss2,(MCS0)_2TX	1.01
6.525-6.875GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	16.02
802.11be EHT40_Nss2,(MCS0)_2TX	12.62
802.11be EHT80_Nss2,(MCS0)_2TX	8.77
802.11be EHT160_Nss2,(MCS0)_2TX	4.31

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



Radiated PSD_Non-Beamforming_Radio 3_ Dipole Antenna_2T2S

Appendix D.3

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-
5955MHz	Pass	13.00	23.00
6195MHz	Pass	12.18	23.00
6415MHz	Pass	11.55	23.00
6535MHz	Pass	12.78	23.00
6695MHz	Pass	13.60	23.00
6855MHz	Pass	16.02	23.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-
5965MHz	Pass	10.11	23.00
6205MHz	Pass	8.97	23.00
6405MHz	Pass	9.05	23.00
6565MHz	Pass	9.75	23.00
6685MHz	Pass	9.62	23.00
6845MHz	Pass	12.62	23.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-
5985MHz	Pass	6.99	23.00
6225MHz	Pass	6.17	23.00
6385MHz	Pass	6.27	23.00
6625MHz	Pass	7.84	23.00
6705MHz	Pass	7.18	23.00
6785MHz	Pass	8.77	23.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-
6025MHz	Pass	3.69	23.00
6185MHz	Pass	4.04	23.00
6345MHz	Pass	3.69	23.00
6665MHz	Pass	4.31	23.00
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-
6105MHz	Pass	1.01	23.00
6265MHz	Pass	-0.04	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.

05/03/2025

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

CF Freq
5.955GHz

Span
30MHz

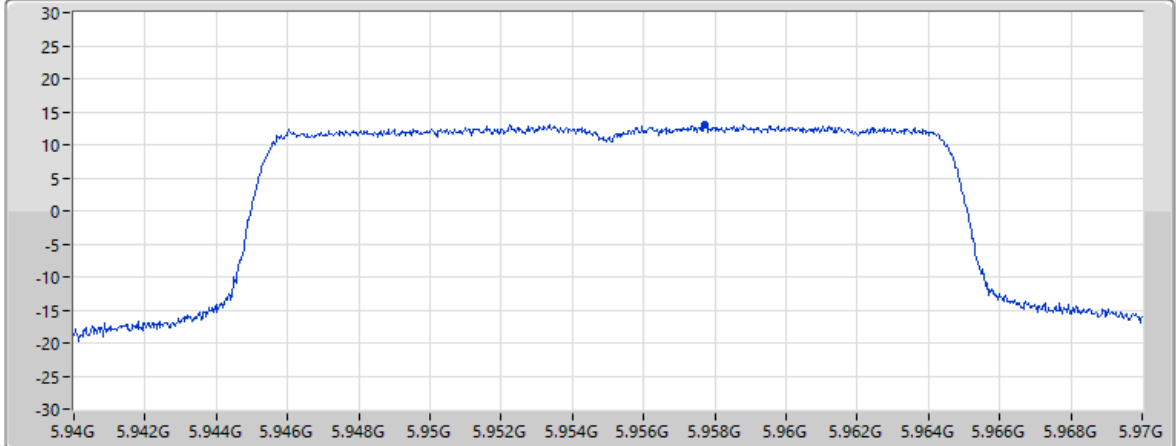
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
13				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.73	11.22	5.23	37.82	57.54

05/03/2025

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

CF Freq
5.965GHz

Span
60MHz

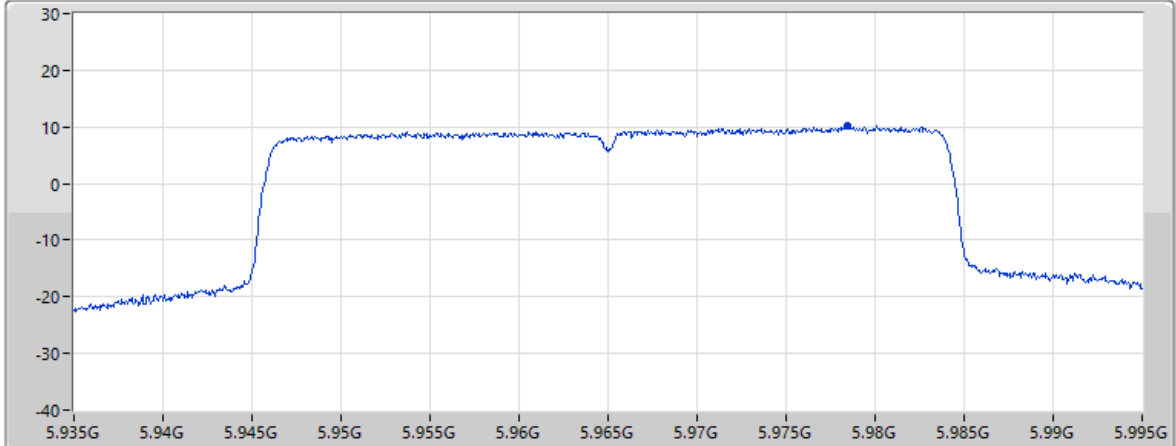
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz

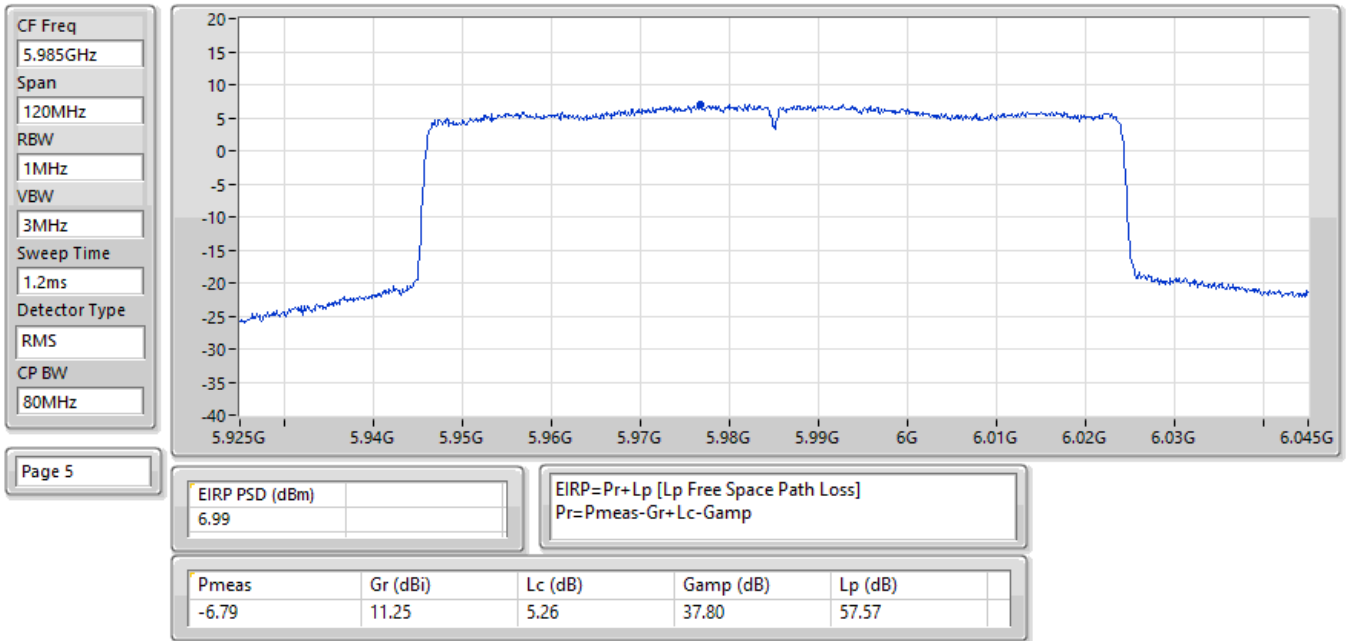


Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
10.11				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.66	11.26	5.26	37.80	57.57

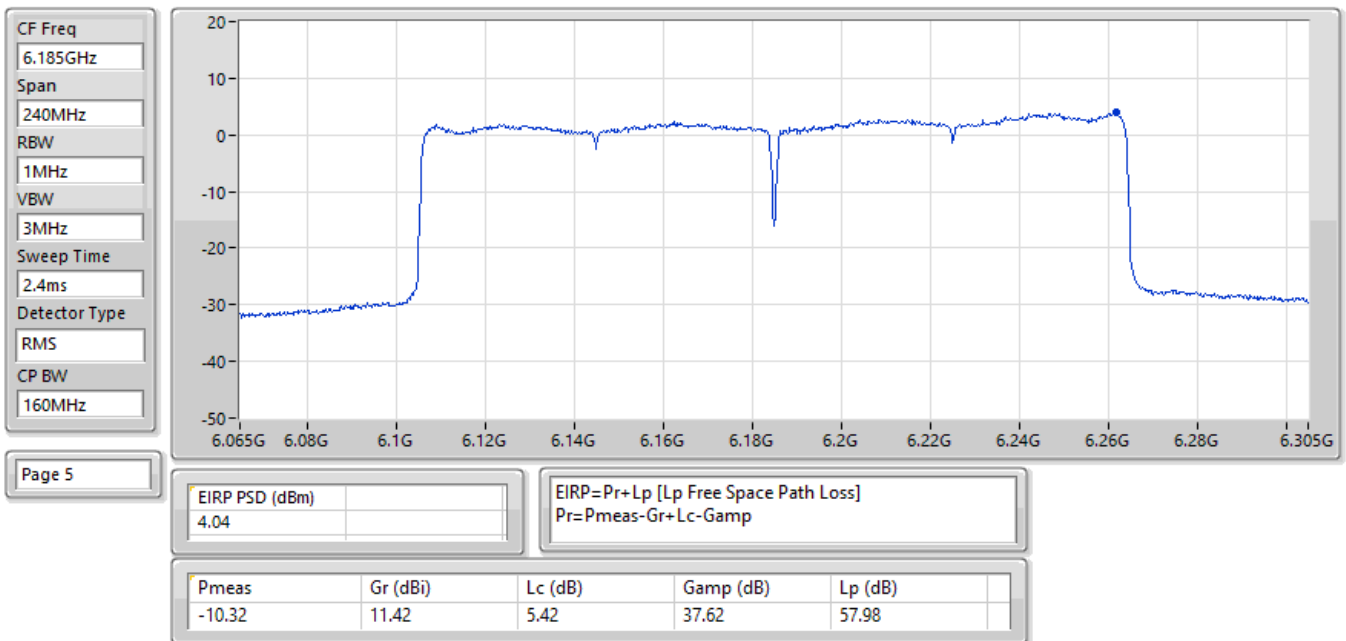
05/03/2025

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



07/03/2025

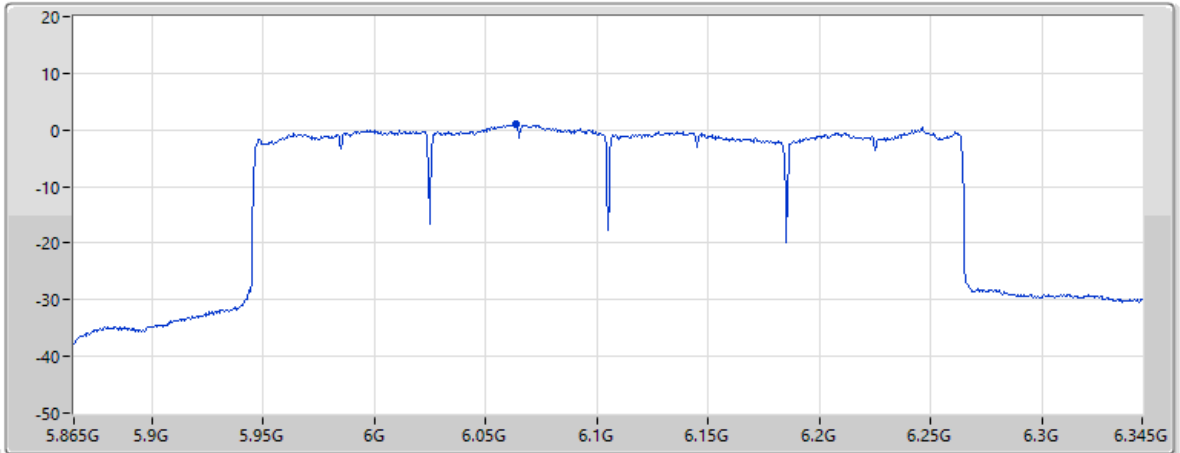
EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:2,(M0);Nant:2;Ch:6185MHz;TX



05/03/2025

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

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.8ms
Detector Type
RMS
CP BW
320MHz



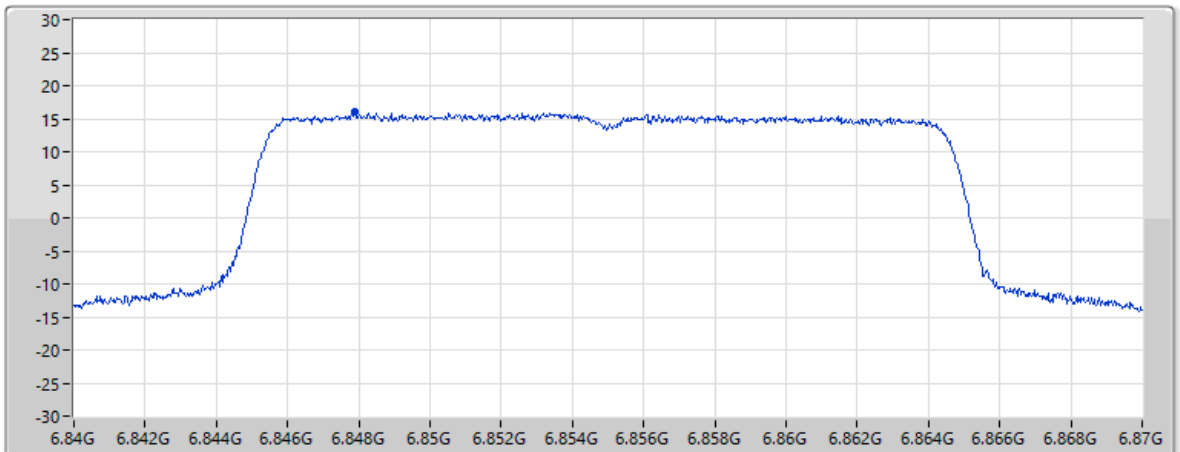
Page 5

EIRP PSD (dBm)	1.01	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.83	11.43	5.31	37.74	57.70

05/03/2025

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

CF Freq
6.855GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

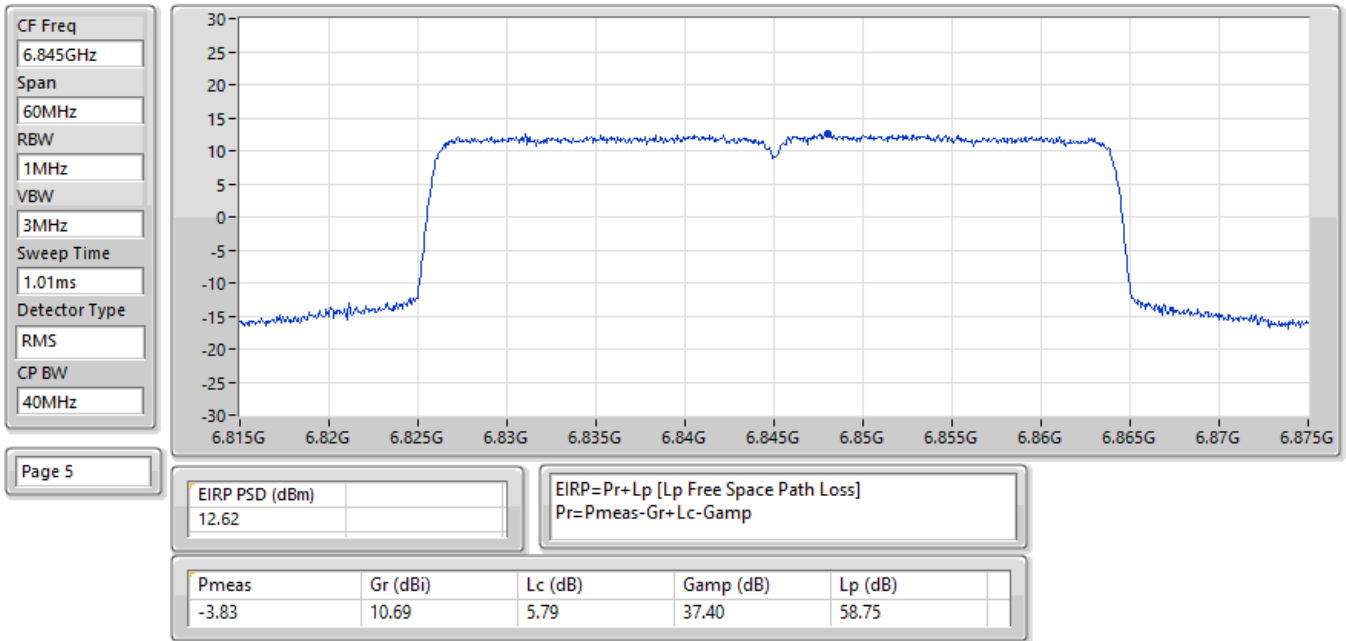


Page 5

EIRP PSD (dBm)	16.02	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.43	10.69	5.79	37.40	58.75

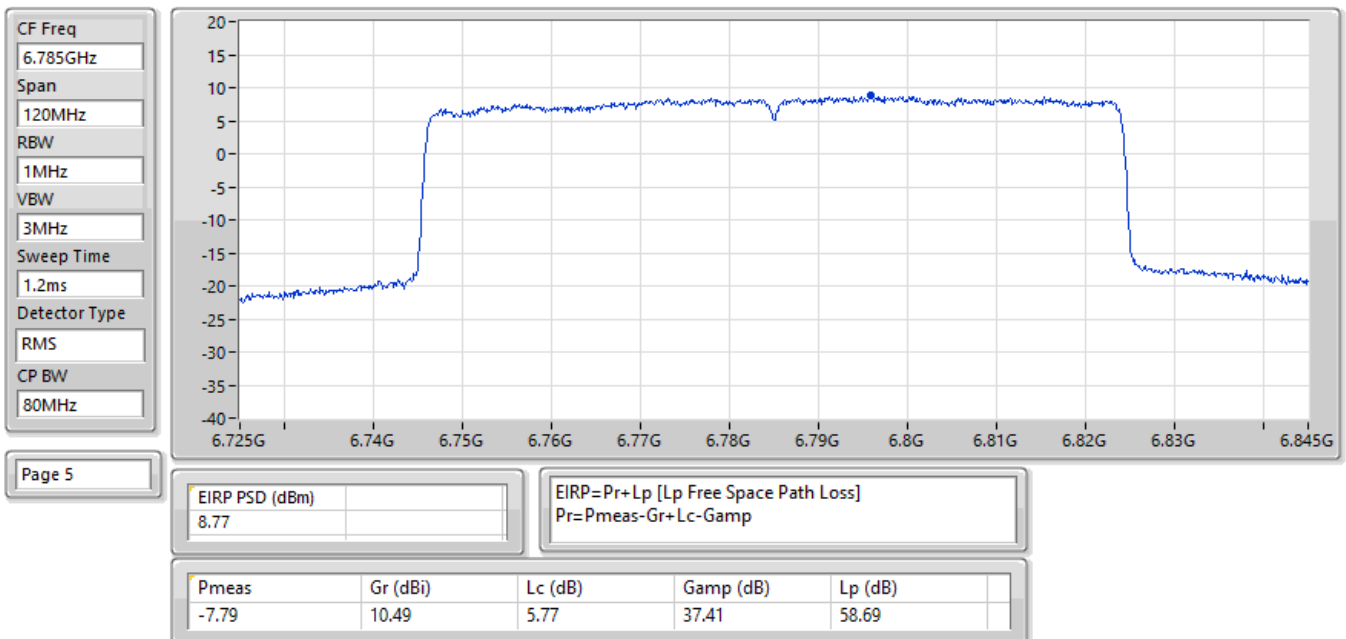
05/03/2025

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



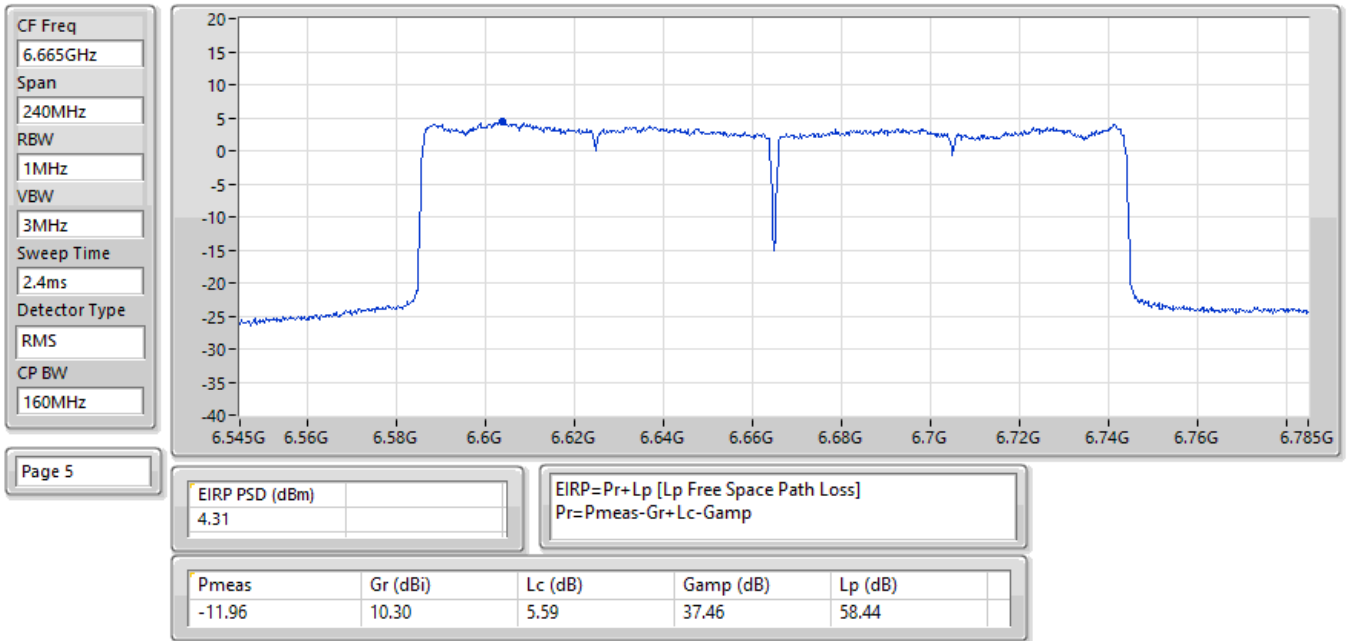
05/03/2025

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



05/03/2025

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





Radiated PSD_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_1T1S

Appendix D.4

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.40
802.11be EHT20_Nss1,(MCS0)_1TX	8.45
802.11be EHT40_Nss1,(MCS0)_1TX	5.30
802.11be EHT80_Nss1,(MCS0)_1TX	2.15
802.11be EHT160_Nss1,(MCS0)_1TX	-1.18
802.11be EHT320_Nss1,(MCS0)_1TX	-4.89
6.525-6.875GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.84
802.11be EHT20_Nss1,(MCS0)_1TX	10.52
802.11be EHT40_Nss1,(MCS0)_1TX	7.93
802.11be EHT80_Nss1,(MCS0)_1TX	4.39
802.11be EHT160_Nss1,(MCS0)_1TX	0.46

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



Radiated PSD_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_1T1S

Appendix D.4

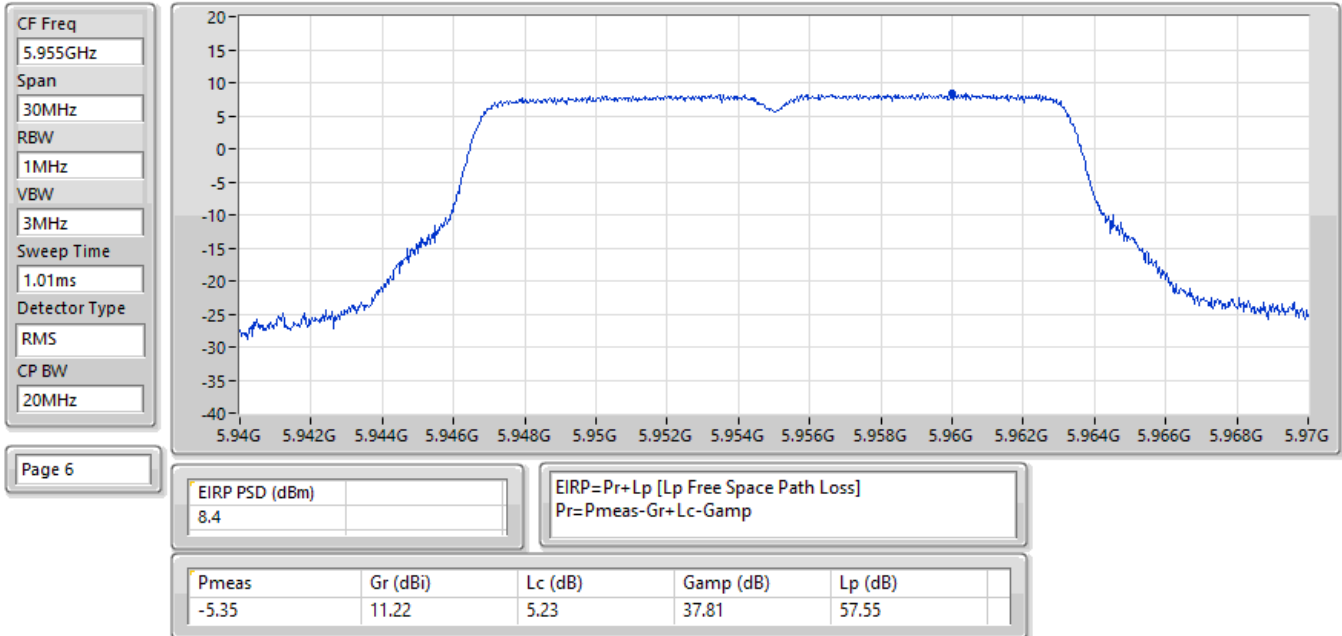
Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-
5955MHz	Pass	8.40	23.00
6195MHz	Pass	3.75	23.00
6415MHz	Pass	4.77	23.00
6535MHz	Pass	7.77	23.00
6695MHz	Pass	9.65	23.00
6855MHz	Pass	10.84	23.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	8.45	23.00
6195MHz	Pass	3.84	23.00
6415MHz	Pass	4.52	23.00
6535MHz	Pass	7.00	23.00
6695MHz	Pass	9.83	23.00
6855MHz	Pass	10.52	23.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-
5965MHz	Pass	5.30	23.00
6205MHz	Pass	1.75	23.00
6405MHz	Pass	2.54	23.00
6565MHz	Pass	3.55	23.00
6685MHz	Pass	6.36	23.00
6845MHz	Pass	7.93	23.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-
5985MHz	Pass	2.15	23.00
6225MHz	Pass	-0.48	23.00
6385MHz	Pass	-0.64	23.00
6625MHz	Pass	2.24	23.00
6705MHz	Pass	4.39	23.00
6785MHz	Pass	3.99	23.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-
6025MHz	Pass	-1.18	23.00
6185MHz	Pass	-3.59	23.00
6345MHz	Pass	-2.98	23.00
6665MHz	Pass	0.46	23.00
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-
6105MHz	Pass	-4.89	23.00
6265MHz	Pass	-6.23	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.

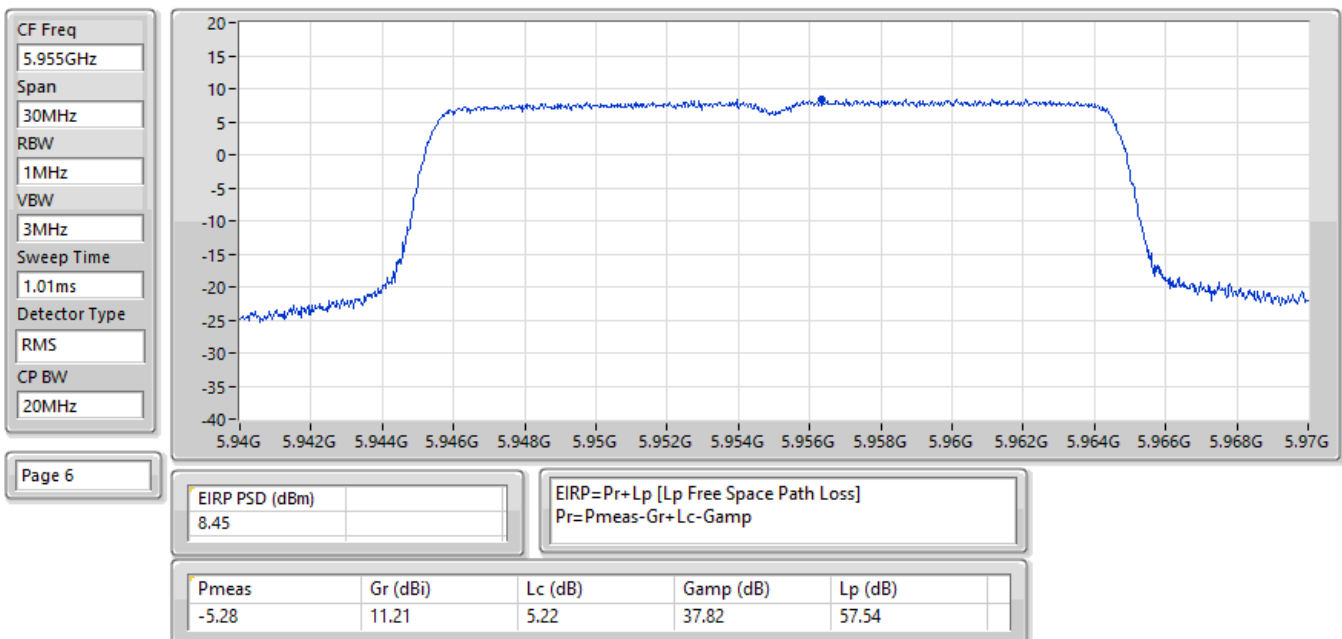
08/03/2025

EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:5955MHz;TX



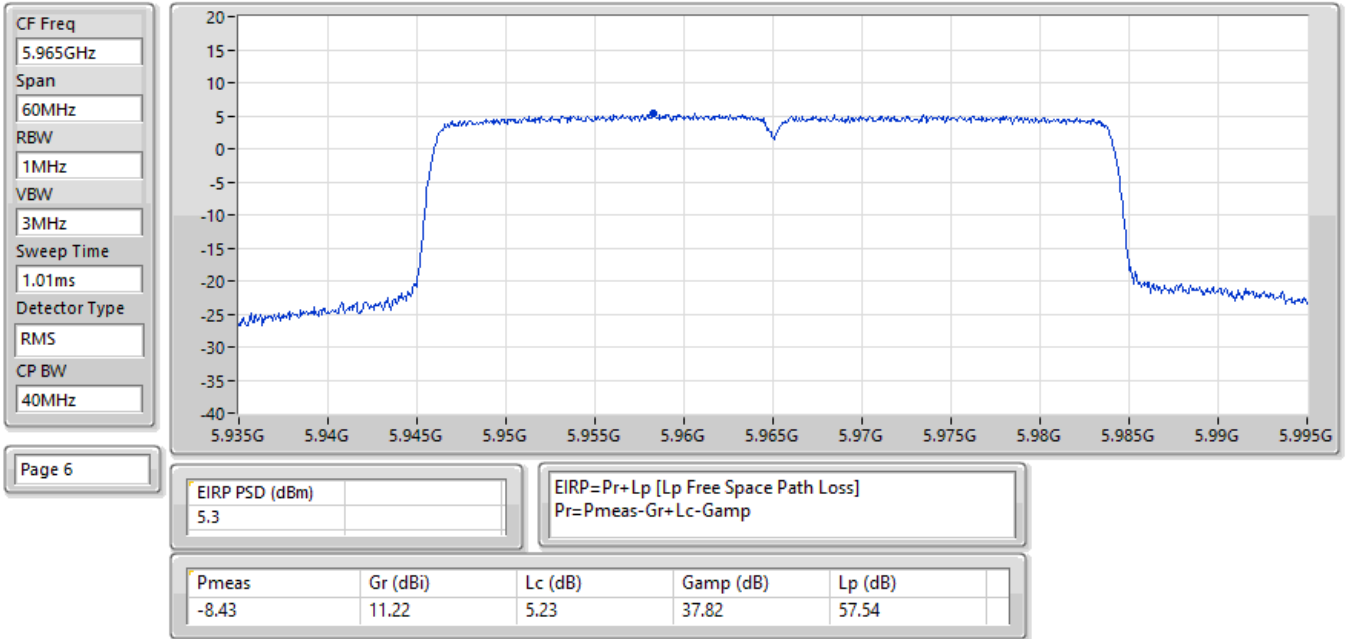
08/03/2025

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



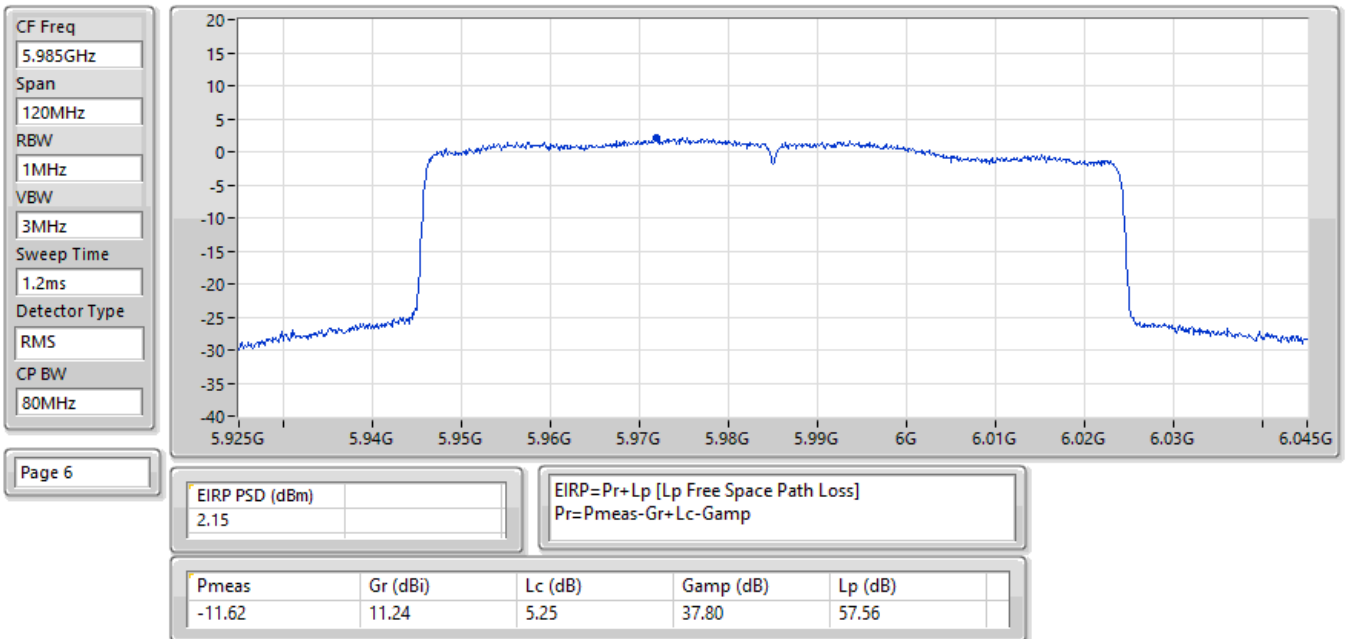
08/03/2025

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



08/03/2025

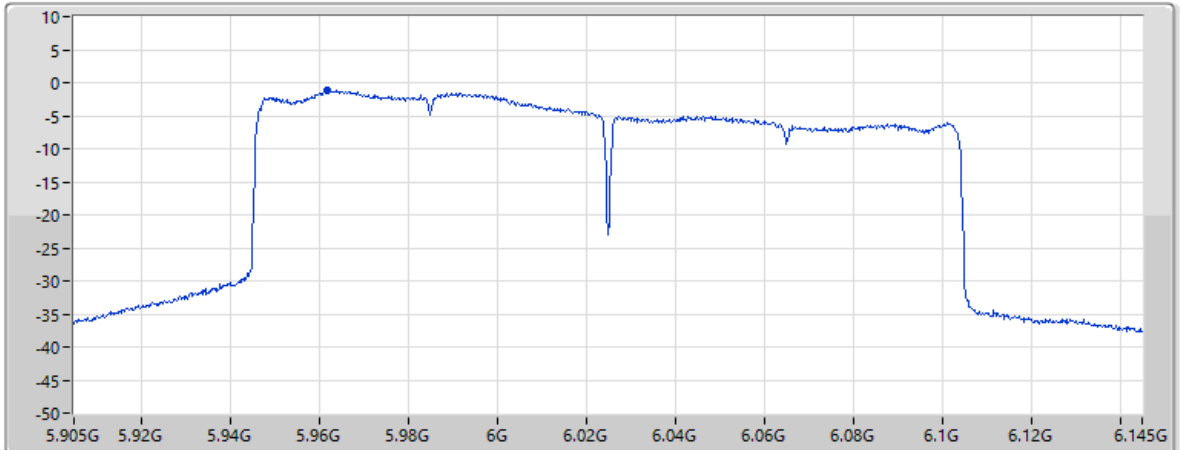
EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(1);Ch:5985MHz;TX



08/03/2025

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

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.4ms
Detector Type
RMS
CP BW
160MHz



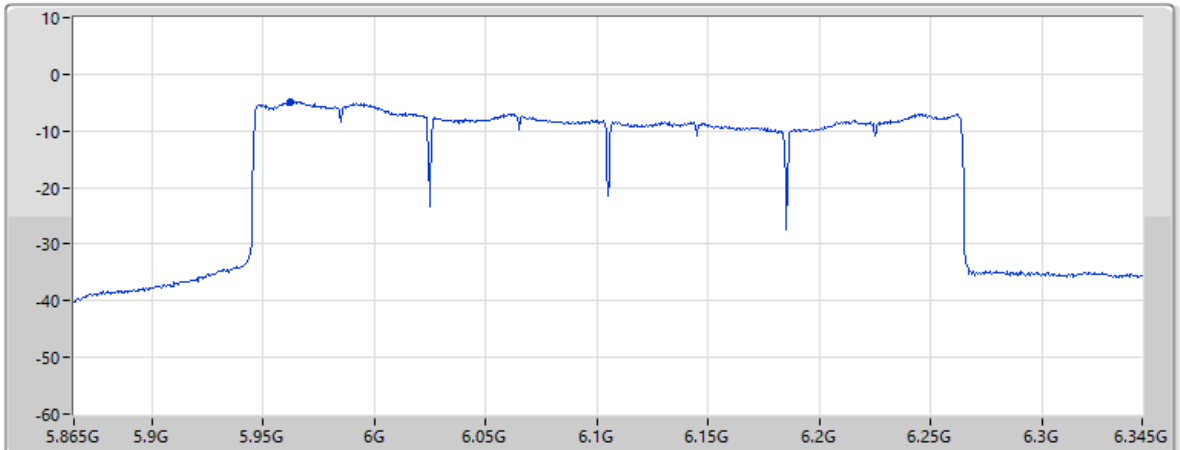
Page 6

EIRP PSD (dBm)	-1.18	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.93	11.22	5.23	37.81	57.55

08/03/2025

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

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.8ms
Detector Type
RMS
CP BW
320MHz



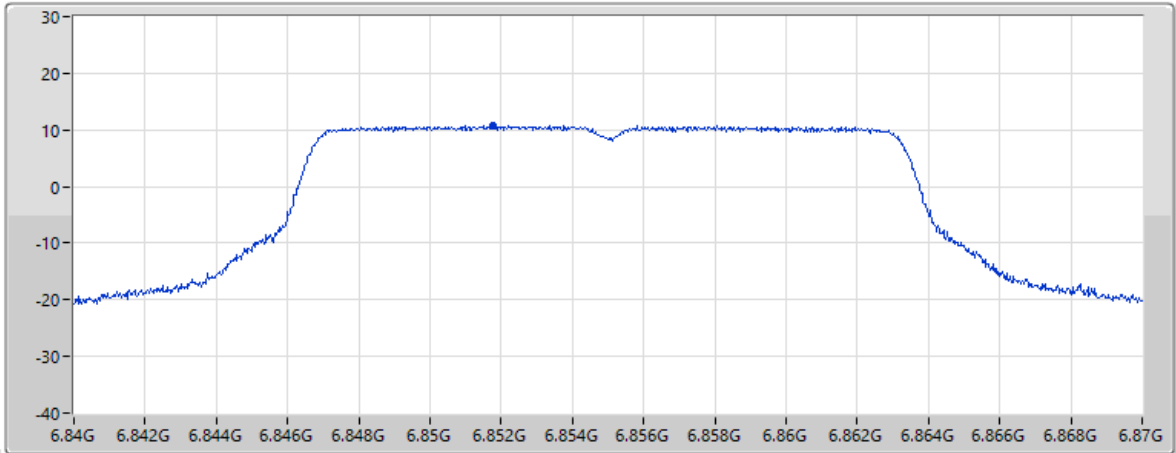
Page 6

EIRP PSD (dBm)	-4.89	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-18.64	11.22	5.23	37.81	57.55

08/03/2025

EIRP PSD;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:6855MHz;TX

CF Freq
6.855GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



Page 6

EIRP PSD (dBm)
10.84

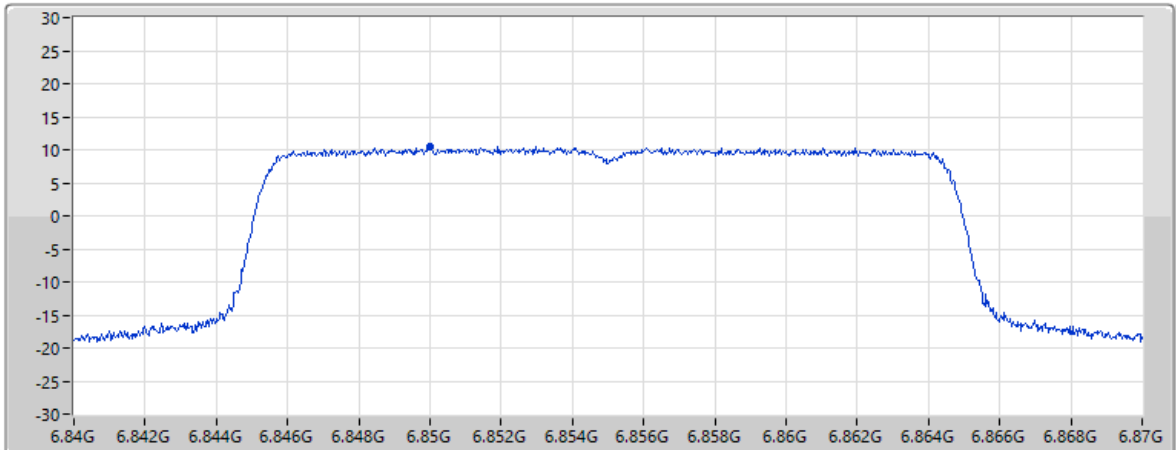
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.61	10.70	5.79	37.40	58.76

08/03/2025

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

CF Freq
6.855GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



Page 6

EIRP PSD (dBm)
10.52

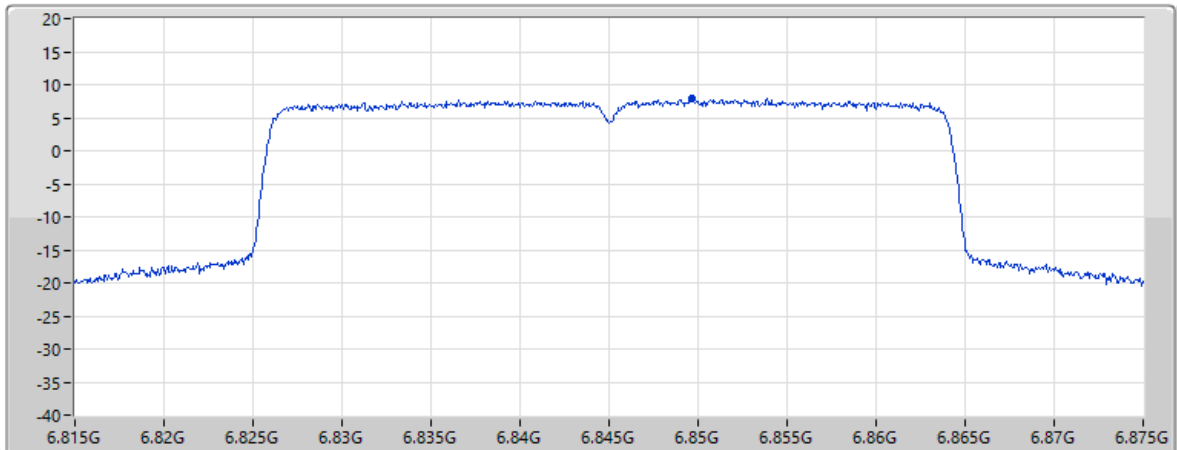
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.93	10.70	5.79	37.40	58.76

08/03/2025

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

CF Freq
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



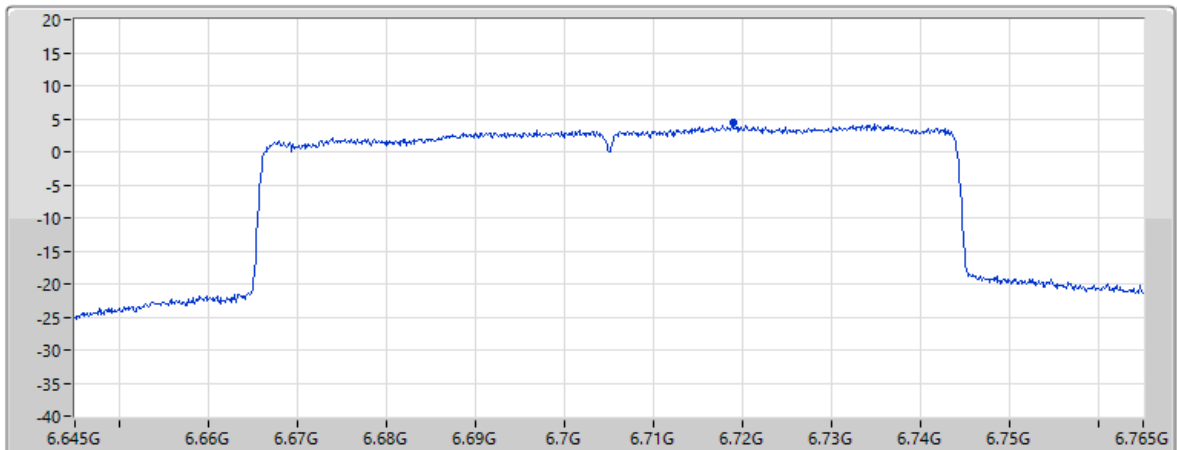
Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
7.93				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.52	10.70	5.79	37.40	58.76

08/03/2025

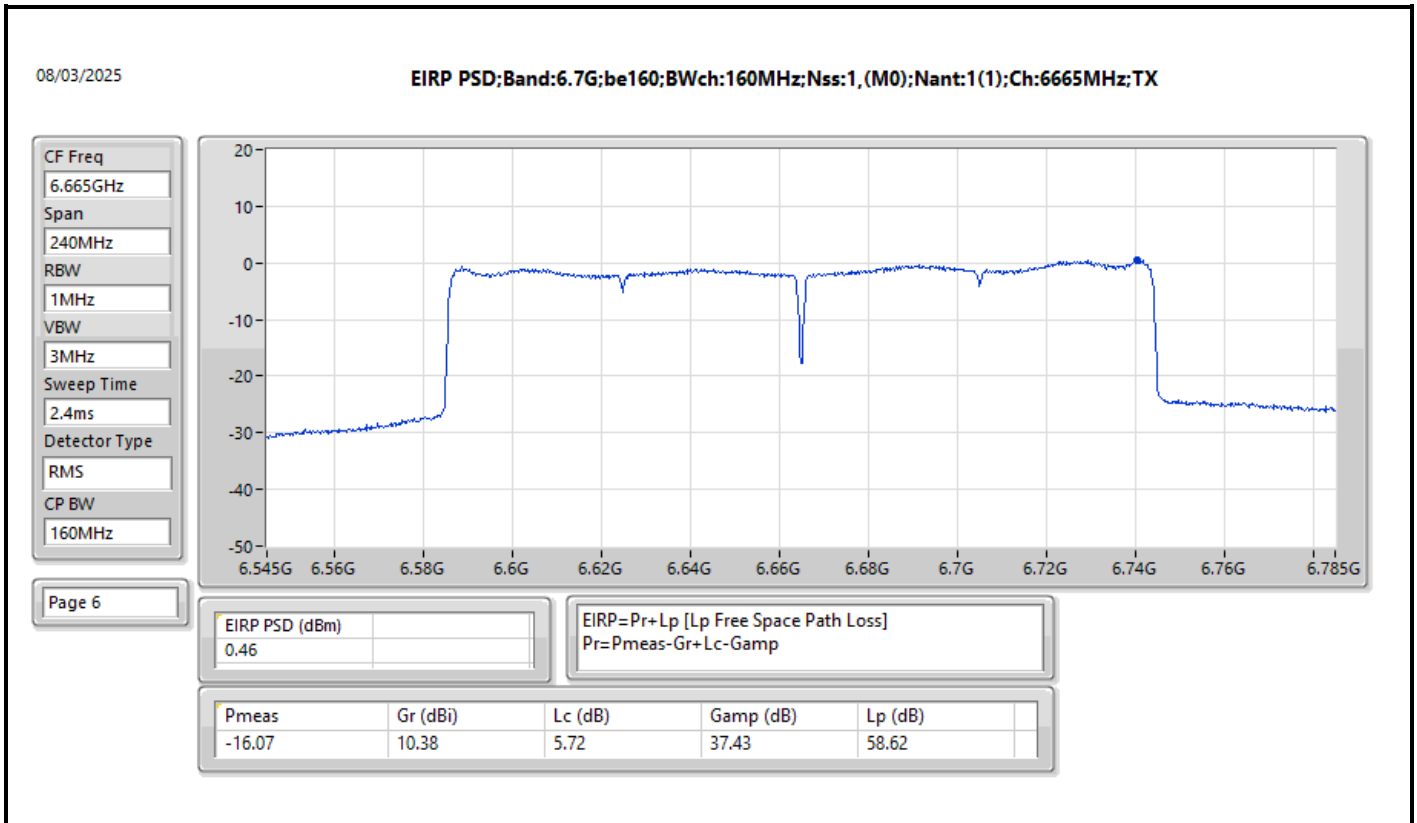
EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(1);Ch:6705MHz;TX

CF Freq
6.705GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.39				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.13	10.34	5.70	37.43	58.59





Radiated PSD_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_2T1S

Appendix D.5

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.13
802.11be EHT20_Nss1,(MCS0)_2TX	10.30
802.11be EHT40_Nss1,(MCS0)_2TX	7.45
802.11be EHT80_Nss1,(MCS0)_2TX	4.74
802.11be EHT160_Nss1,(MCS0)_2TX	1.54
802.11be EHT320_Nss1,(MCS0)_2TX	-2.40
6.525-6.875GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.05
802.11be EHT20_Nss1,(MCS0)_2TX	12.96
802.11be EHT40_Nss1,(MCS0)_2TX	9.77
802.11be EHT80_Nss1,(MCS0)_2TX	7.43
802.11be EHT160_Nss1,(MCS0)_2TX	3.11

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



Radiated PSD_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_2T1S

Appendix D.5

Result

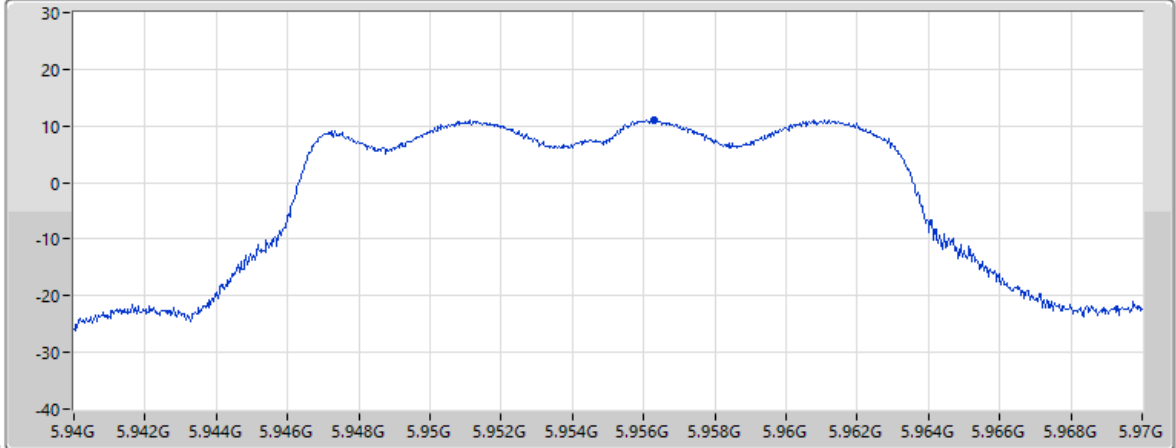
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	11.13	23.00
6195MHz	Pass	9.07	23.00
6415MHz	Pass	10.03	23.00
6535MHz	Pass	10.36	23.00
6695MHz	Pass	12.84	23.00
6855MHz	Pass	13.05	23.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	10.30	23.00
6195MHz	Pass	8.99	23.00
6415MHz	Pass	9.96	23.00
6535MHz	Pass	10.27	23.00
6695MHz	Pass	12.59	23.00
6855MHz	Pass	12.96	23.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	7.45	23.00
6205MHz	Pass	5.44	23.00
6405MHz	Pass	6.45	23.00
6565MHz	Pass	6.92	23.00
6685MHz	Pass	9.06	23.00
6845MHz	Pass	9.77	23.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	4.74	23.00
6225MHz	Pass	3.32	23.00
6385MHz	Pass	3.33	23.00
6625MHz	Pass	6.12	23.00
6705MHz	Pass	6.87	23.00
6785MHz	Pass	7.43	23.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	0.55	23.00
6185MHz	Pass	1.54	23.00
6345MHz	Pass	0.43	23.00
6665MHz	Pass	3.11	23.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	-2.40	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.

10/03/2025

EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:5955MHz;TX

CF Freq
5.955GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



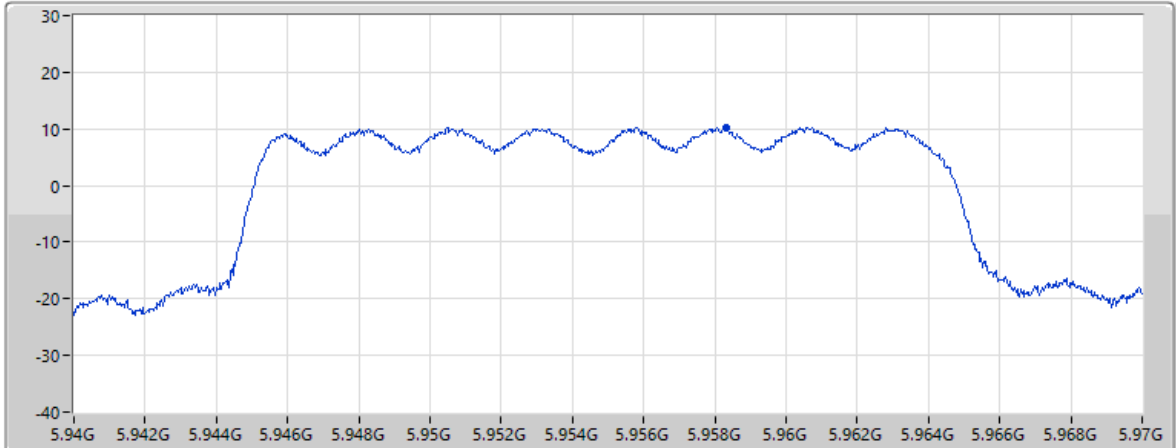
Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
11.13				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.60	11.21	5.22	37.82	57.54

08/03/2025

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

CF Freq
5.955GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



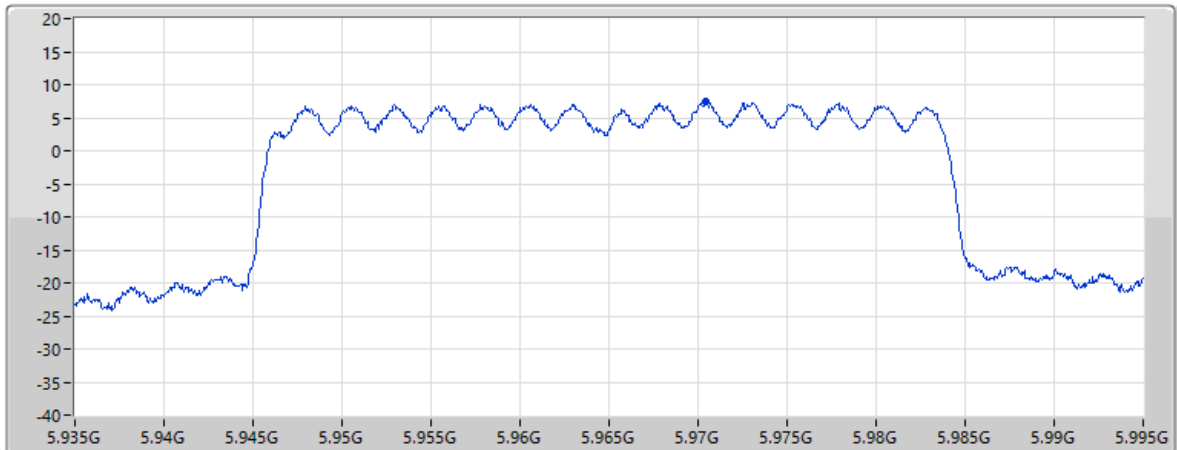
Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
10.3				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.43	11.22	5.23	37.82	57.54

08/03/2025

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

CF Freq
5.965GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



Page 6

EIRP PSD (dBm)
7.45

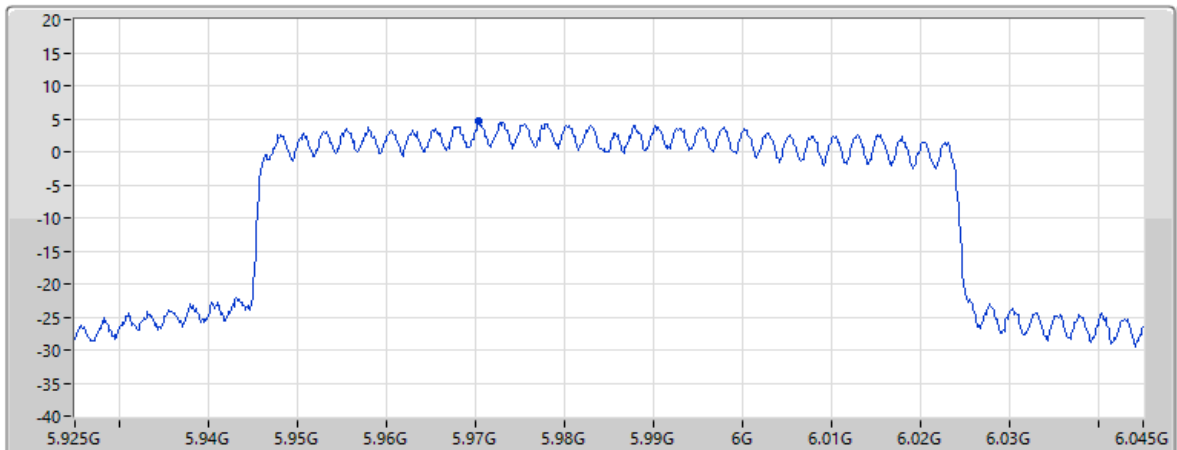
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.32	11.24	5.25	37.80	57.56

08/03/2025

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

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz



Page 6

EIRP PSD (dBm)
4.74

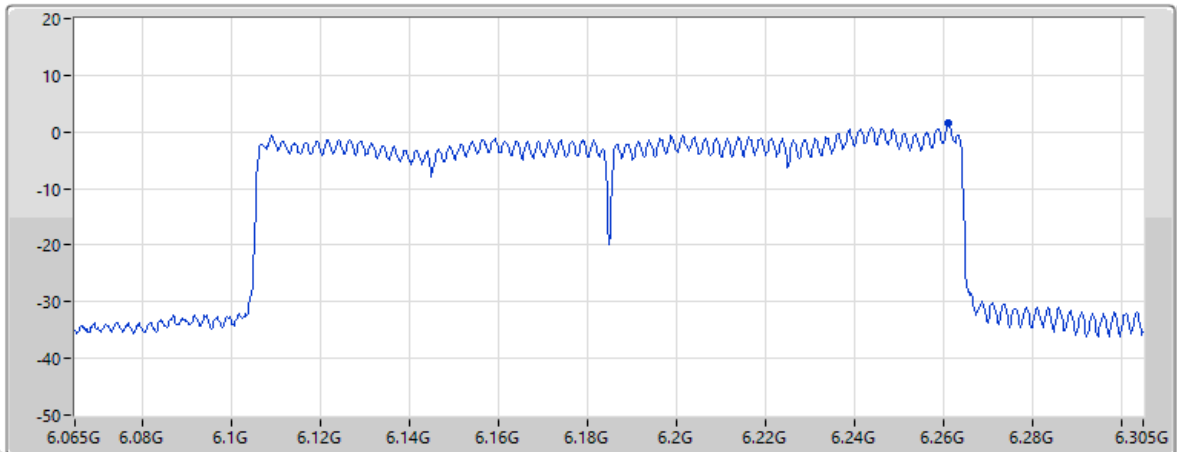
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.03	11.24	5.25	37.80	57.56

08/03/2025

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

CF Freq
6.185GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.4ms
Detector Type
RMS
CP BW
160MHz



Page 5

EIRP PSD (dBm)
1.54

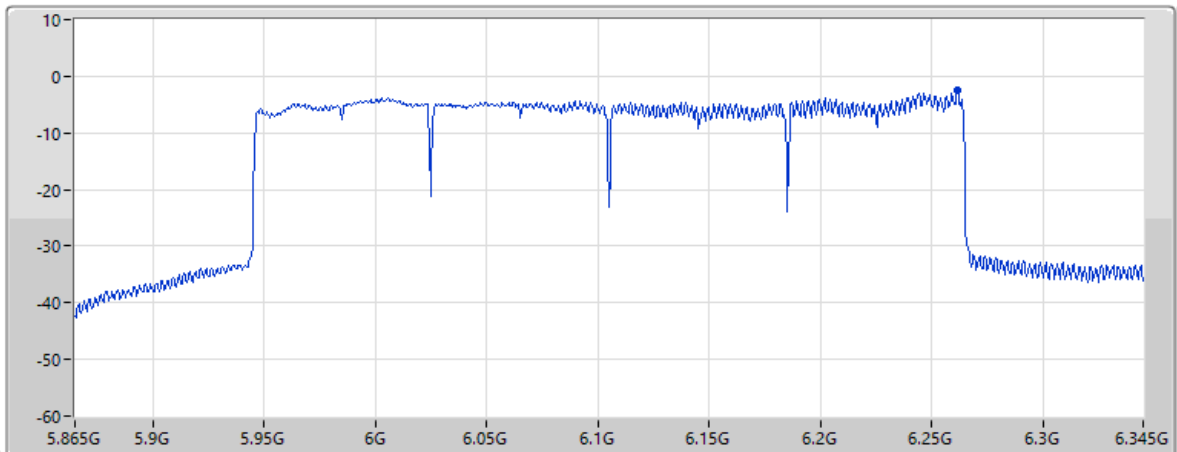
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.82	11.42	5.42	37.62	57.98

08/03/2025

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

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.8ms
Detector Type
RMS
CP BW
320MHz



Page 5

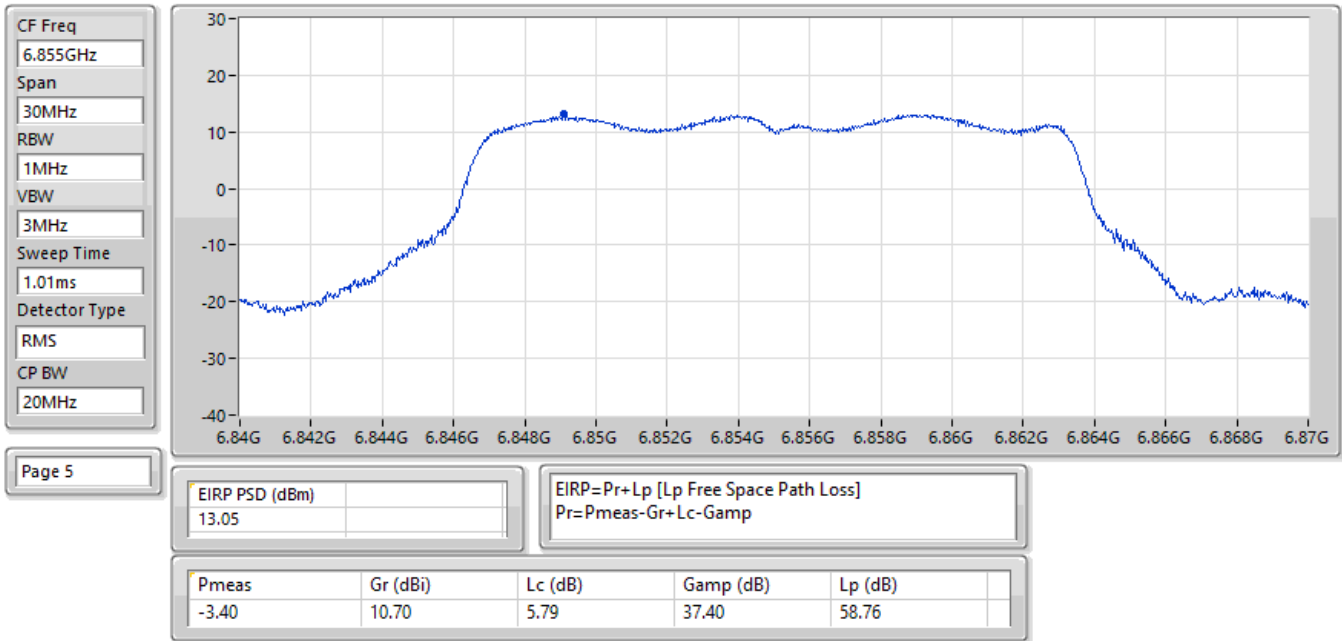
EIRP PSD (dBm)
-2.4

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.76	11.42	5.42	37.62	57.98

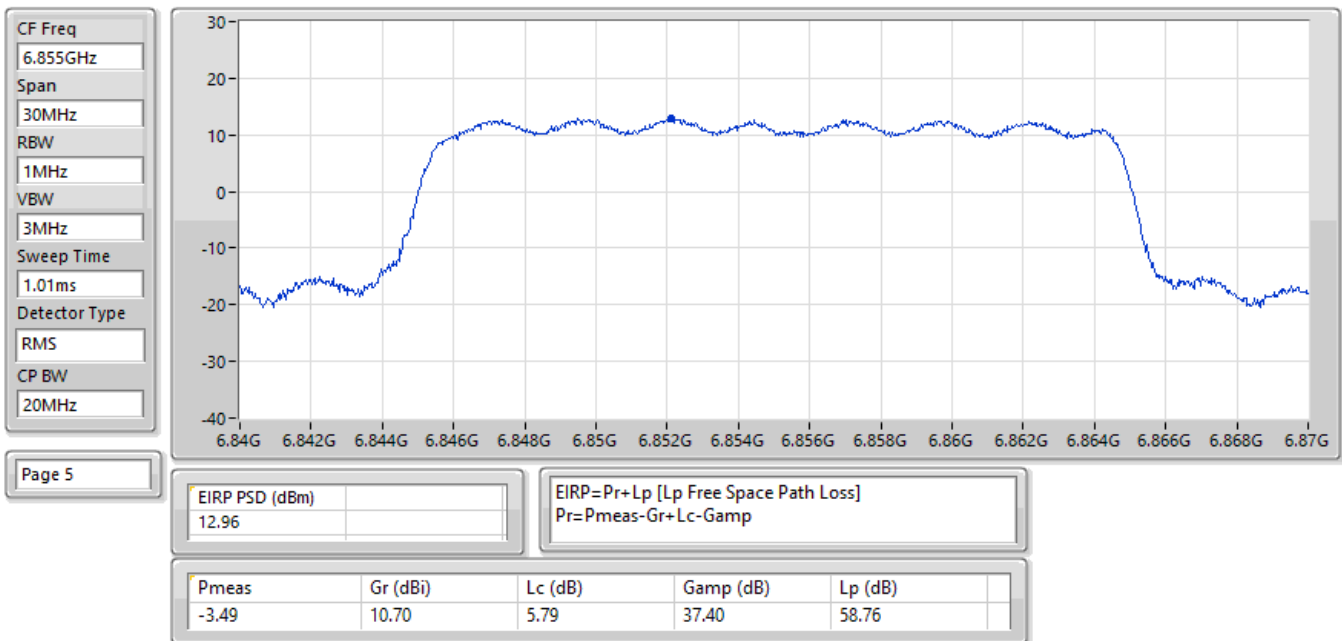
08/03/2025

EIRP PSD;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6855MHz;TX



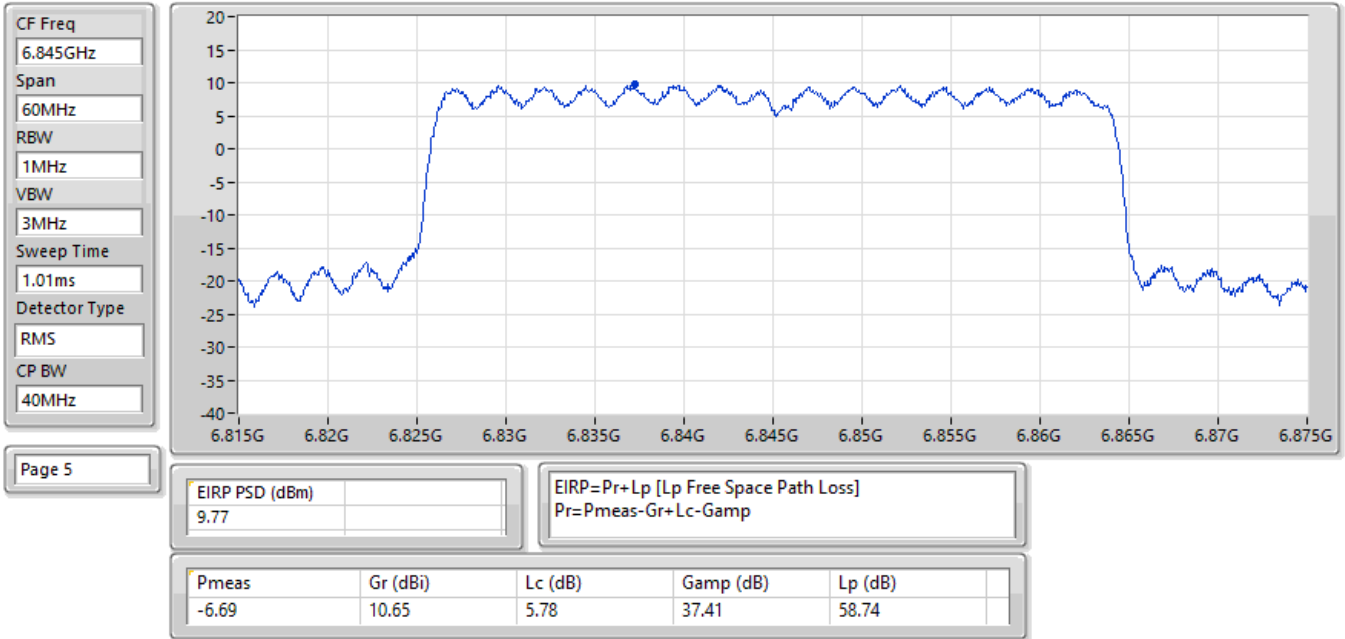
08/03/2025

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



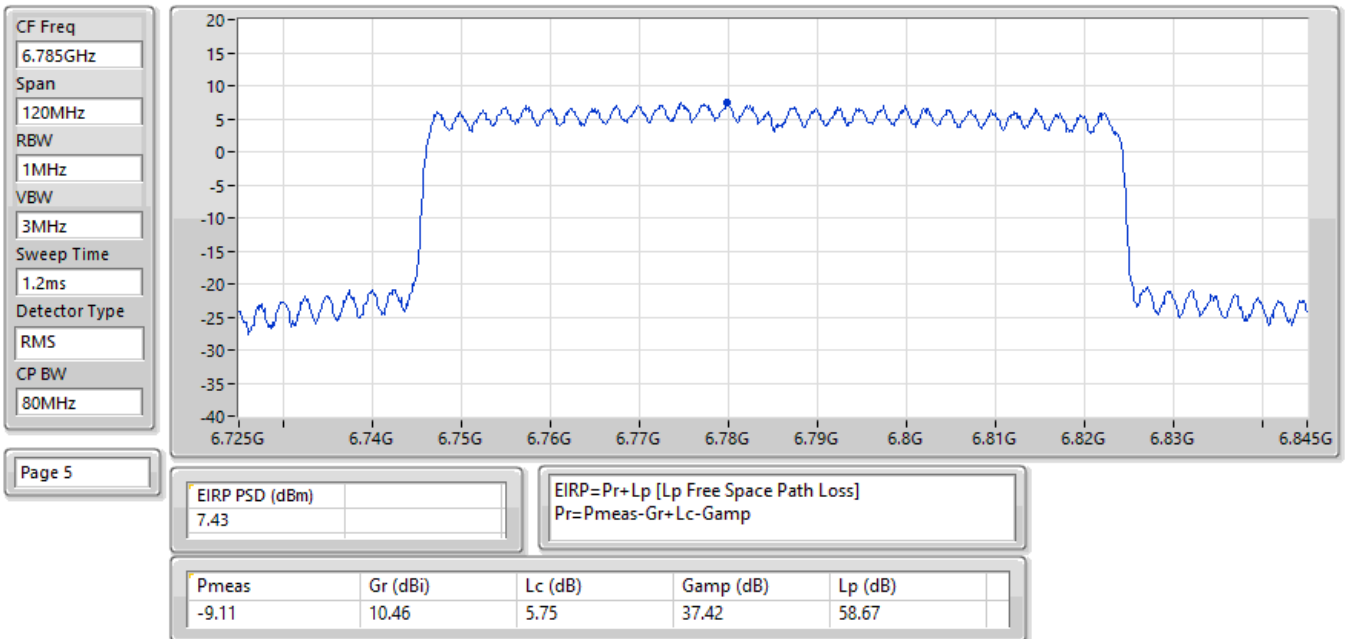
08/03/2025

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



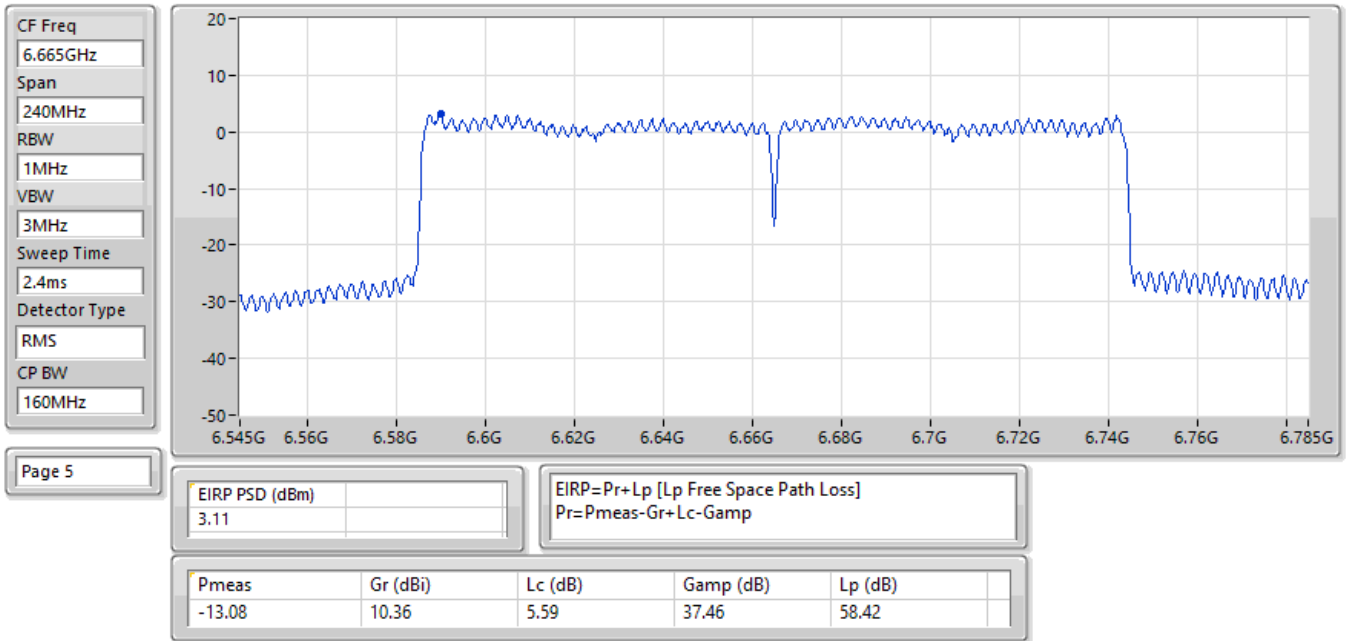
08/03/2025

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



08/03/2025

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





**Radiated PSD_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix D.6

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	9.82
802.11be EHT40_Nss2,(MCS0)_2TX	6.37
802.11be EHT80_Nss2,(MCS0)_2TX	3.21
802.11be EHT160_Nss2,(MCS0)_2TX	0.08
802.11be EHT320_Nss2,(MCS0)_2TX	-3.75
6.525-6.875GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	12.19
802.11be EHT40_Nss2,(MCS0)_2TX	9.14
802.11be EHT80_Nss2,(MCS0)_2TX	6.20
802.11be EHT160_Nss2,(MCS0)_2TX	2.87

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



**Radiated PSD_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix D.6

Result

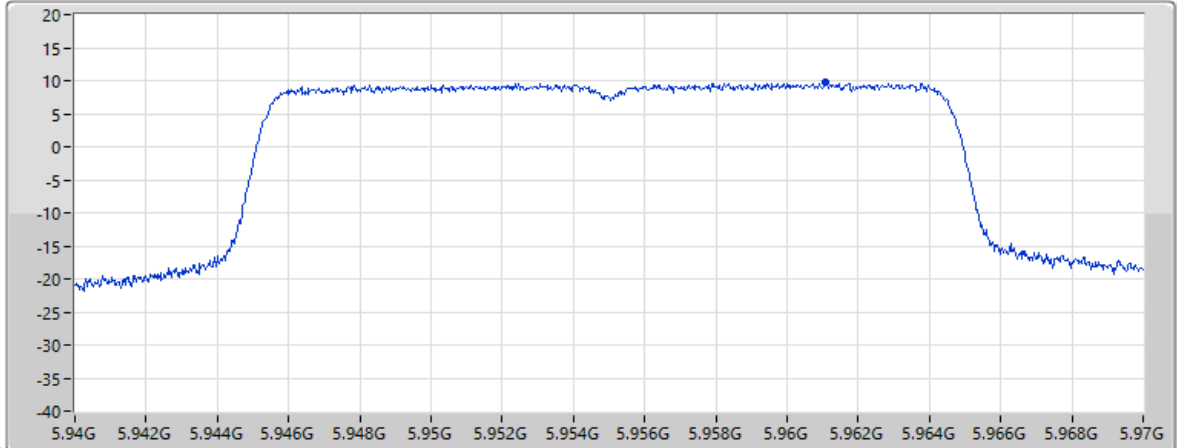
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-
5955MHz	Pass	9.82	23.00
6195MHz	Pass	8.22	23.00
6415MHz	Pass	9.19	23.00
6535MHz	Pass	9.94	23.00
6695MHz	Pass	12.19	23.00
6855MHz	Pass	12.17	23.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-
5965MHz	Pass	6.37	23.00
6205MHz	Pass	4.85	23.00
6405MHz	Pass	6.07	23.00
6565MHz	Pass	6.32	23.00
6685MHz	Pass	9.14	23.00
6845MHz	Pass	9.09	23.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-
5985MHz	Pass	3.21	23.00
6225MHz	Pass	2.58	23.00
6385MHz	Pass	2.82	23.00
6625MHz	Pass	5.75	23.00
6705MHz	Pass	5.90	23.00
6785MHz	Pass	6.20	23.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-
6025MHz	Pass	-0.71	23.00
6185MHz	Pass	0.08	23.00
6345MHz	Pass	-0.10	23.00
6665MHz	Pass	2.87	23.00
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-
6105MHz	Pass	-4.32	23.00
6265MHz	Pass	-3.75	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.

11/03/2025

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

CF Freq
5.955GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



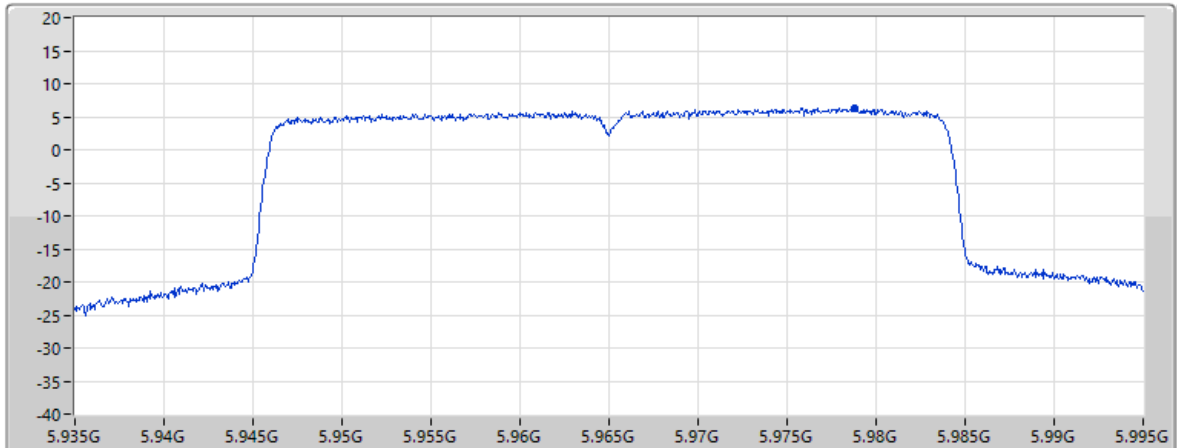
Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
9.82				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.93	11.22	5.23	37.81	57.55

11/03/2025

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

CF Freq
5.965GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



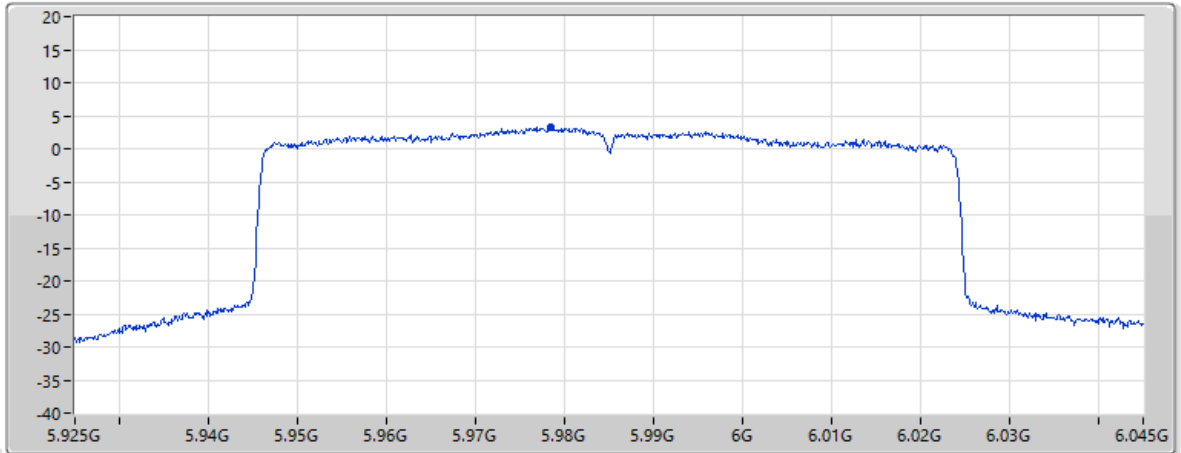
Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
6.37				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.40	11.26	5.26	37.80	57.57

11/03/2025

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

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz



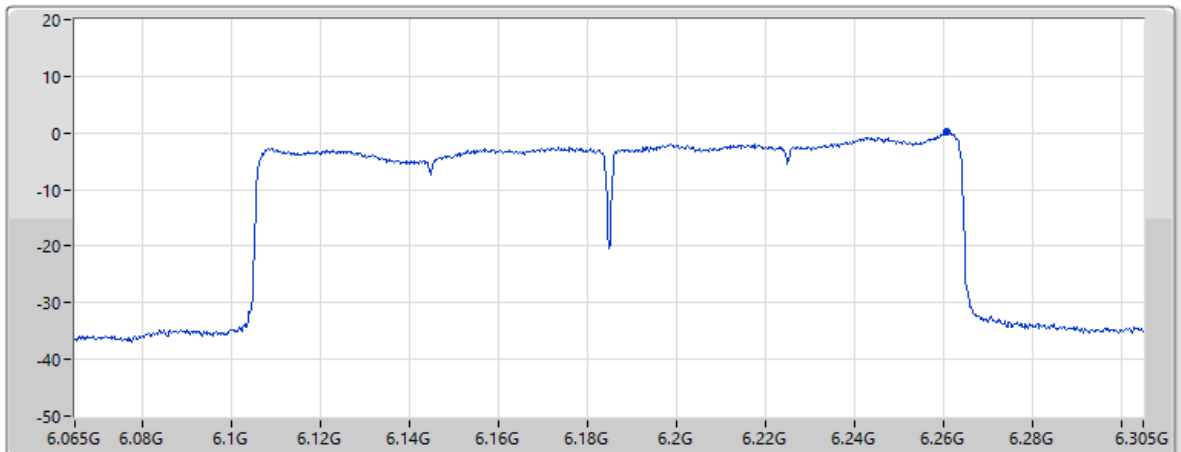
Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
3.21				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.56	11.26	5.26	37.80	57.57

11/03/2025

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

CF Freq
6.185GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.4ms
Detector Type
RMS
CP BW
160MHz



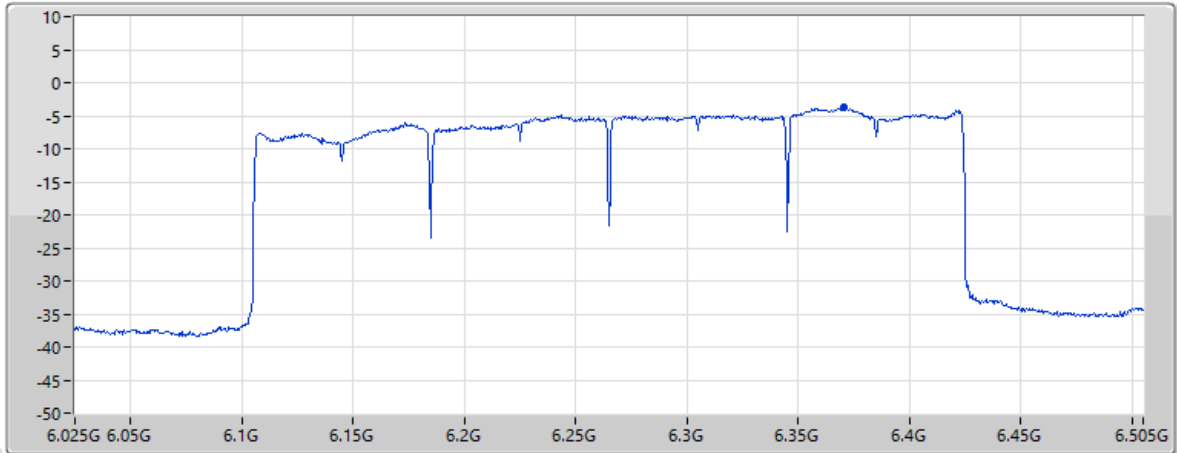
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
0.08				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.28	11.42	5.42	37.62	57.98

11/03/2025

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

CF Freq
6.265GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.8ms
Detector Type
RMS
CP BW
320MHz



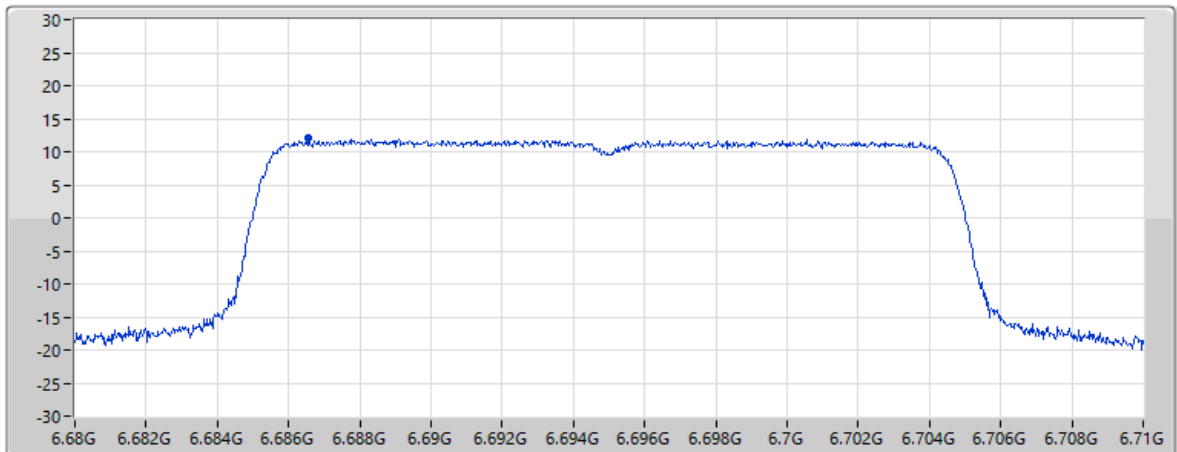
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
-3.75				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-18.60	11.26	5.54	37.56	58.13

11/03/2025

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

CF Freq
6.695GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

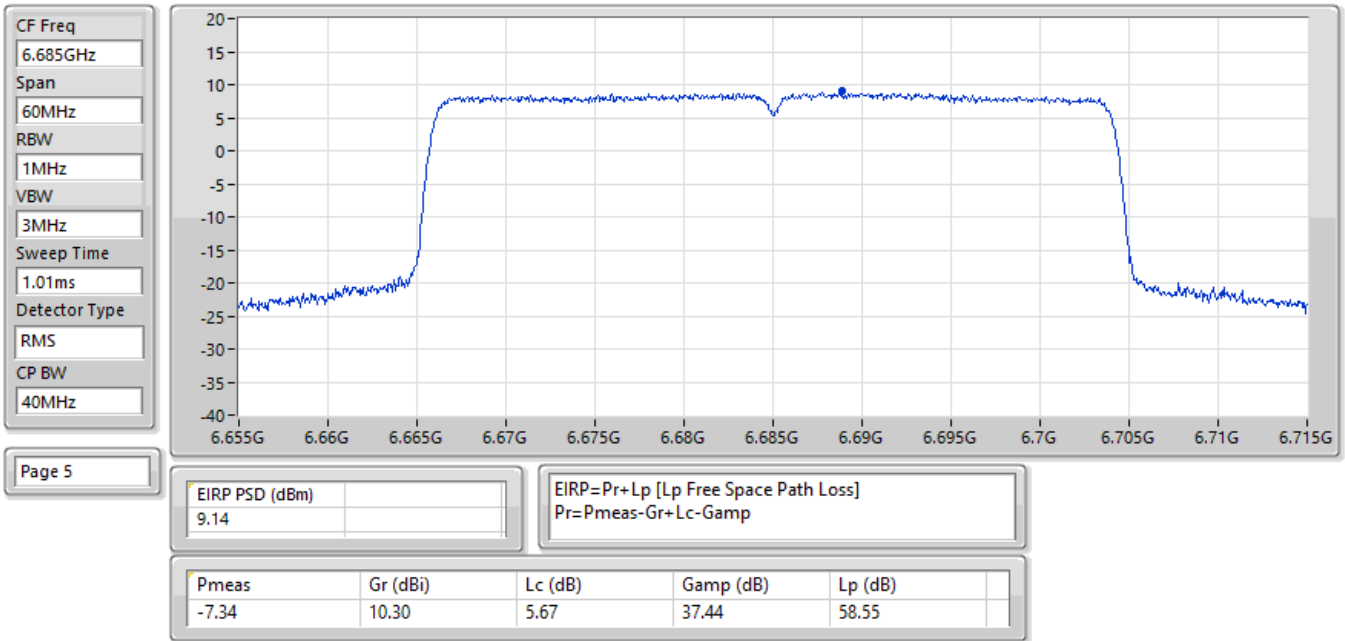


Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
12.19				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.29	10.30	5.67	37.44	58.55

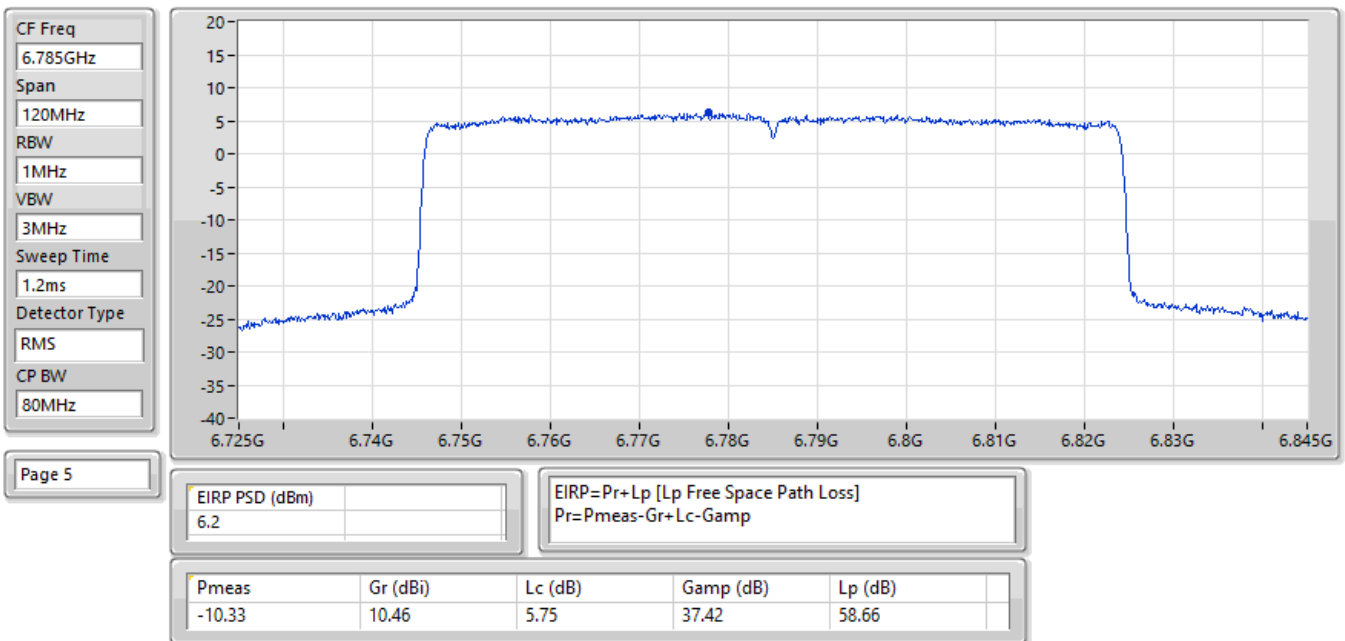
11/03/2025

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



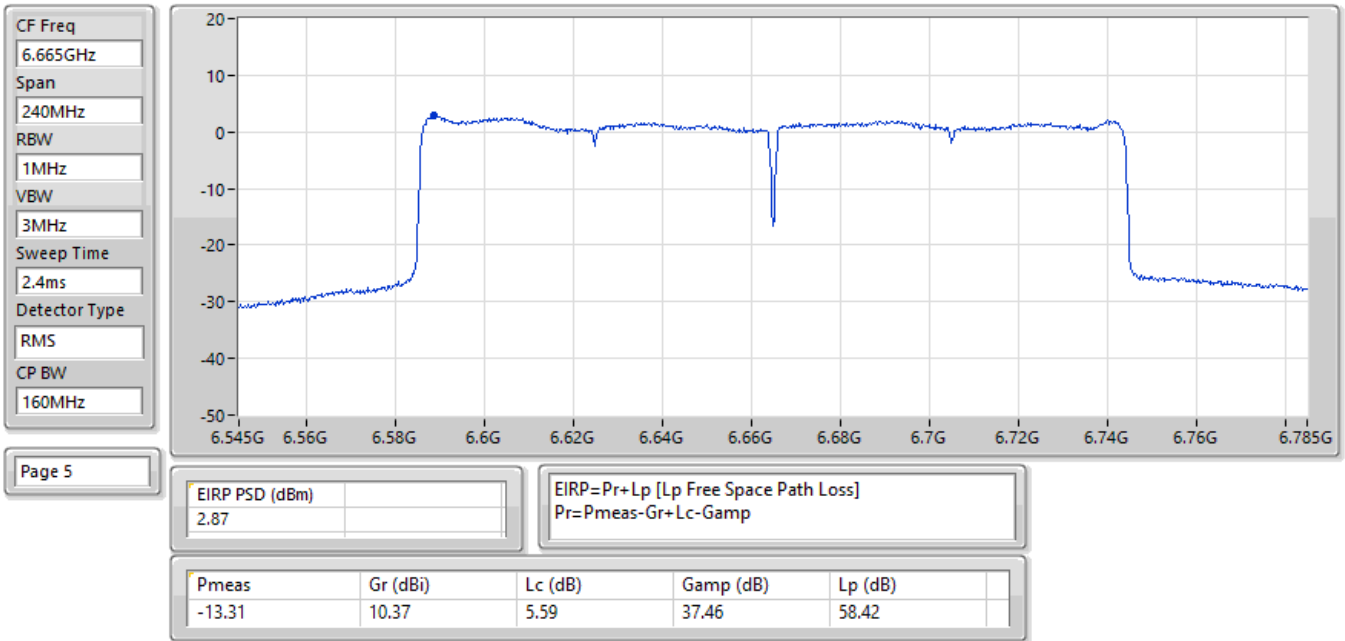
11/03/2025

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



11/03/2025

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





Radiated PSD_Non-Beamforming_Radio 3 _Panel Antenna_1T1S

Appendix D.7

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11a_Nss1,(6Mbps)_1TX	15.79
802.11be EHT20_Nss1,(MCS0)_1TX	15.54
802.11be EHT40_Nss1,(MCS0)_1TX	14.06
802.11be EHT80_Nss1,(MCS0)_1TX	10.74
802.11be EHT160_Nss1,(MCS0)_1TX	7.72
802.11be EHT320_Nss1,(MCS0)_1TX	4.42
6.525-6.875GHz	-
802.11a_Nss1,(6Mbps)_1TX	17.24
802.11be EHT20_Nss1,(MCS0)_1TX	16.89
802.11be EHT40_Nss1,(MCS0)_1TX	14.25
802.11be EHT80_Nss1,(MCS0)_1TX	11.37
802.11be EHT160_Nss1,(MCS0)_1TX	7.88

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



Radiated PSD_Non-Beamforming_Radio 3 _Panel Antenna_1T1S

Appendix D.7

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-
5955MHz	Pass	15.55	23.00
6195MHz	Pass	15.79	23.00
6415MHz	Pass	14.70	23.00
6535MHz	Pass	17.24	23.00
6695MHz	Pass	16.95	23.00
6855MHz	Pass	15.93	23.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	15.54	23.00
6195MHz	Pass	15.40	23.00
6415MHz	Pass	14.55	23.00
6535MHz	Pass	16.89	23.00
6695MHz	Pass	16.83	23.00
6855MHz	Pass	15.68	23.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-
5965MHz	Pass	12.83	23.00
6205MHz	Pass	14.06	23.00
6405MHz	Pass	12.82	23.00
6565MHz	Pass	12.52	23.00
6685MHz	Pass	14.25	23.00
6845MHz	Pass	13.33	23.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-
5985MHz	Pass	8.89	23.00
6225MHz	Pass	10.74	23.00
6385MHz	Pass	9.99	23.00
6625MHz	Pass	11.06	23.00
6705MHz	Pass	11.37	23.00
6785MHz	Pass	10.34	23.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-
6025MHz	Pass	6.68	23.00
6185MHz	Pass	7.72	23.00
6345MHz	Pass	7.04	23.00
6665MHz	Pass	7.88	23.00
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-
6105MHz	Pass	4.42	23.00
6265MHz	Pass	4.10	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.

25/04/2025

EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:6195MHz;TX

CF Freq
6.195GHz

Span
30MHz

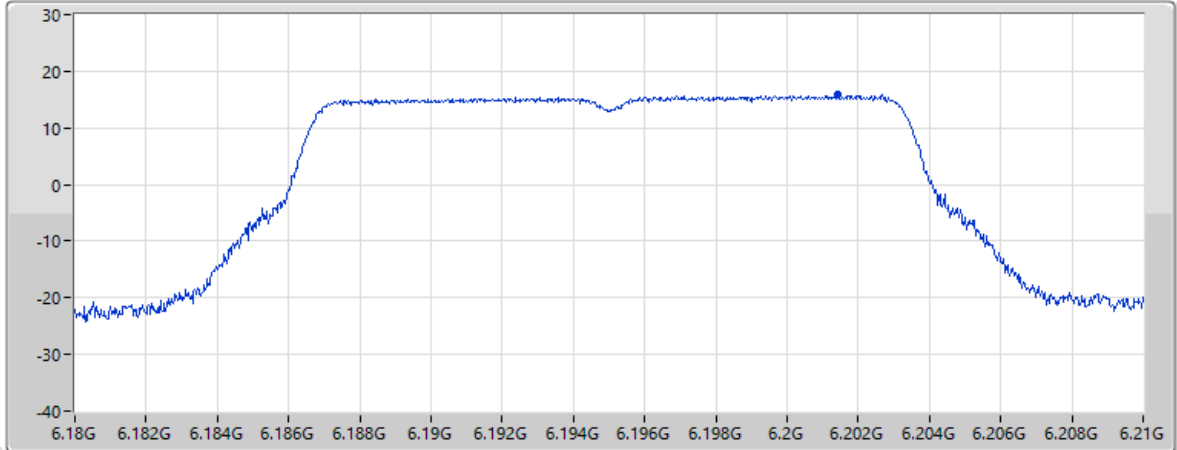
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
15.79				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.70	11.50	5.36	37.66	57.89

25/04/2025

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

CF Freq
5.955GHz

Span
30MHz

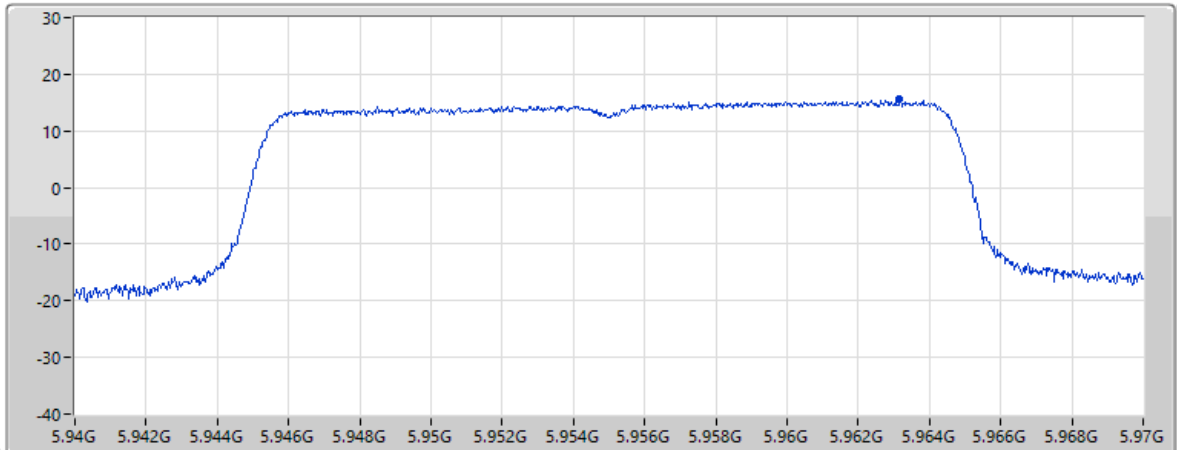
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
15.54				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.80	11.23	5.23	37.81	57.55

25/04/2025

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

CF Freq
6.205GHz

Span
60MHz

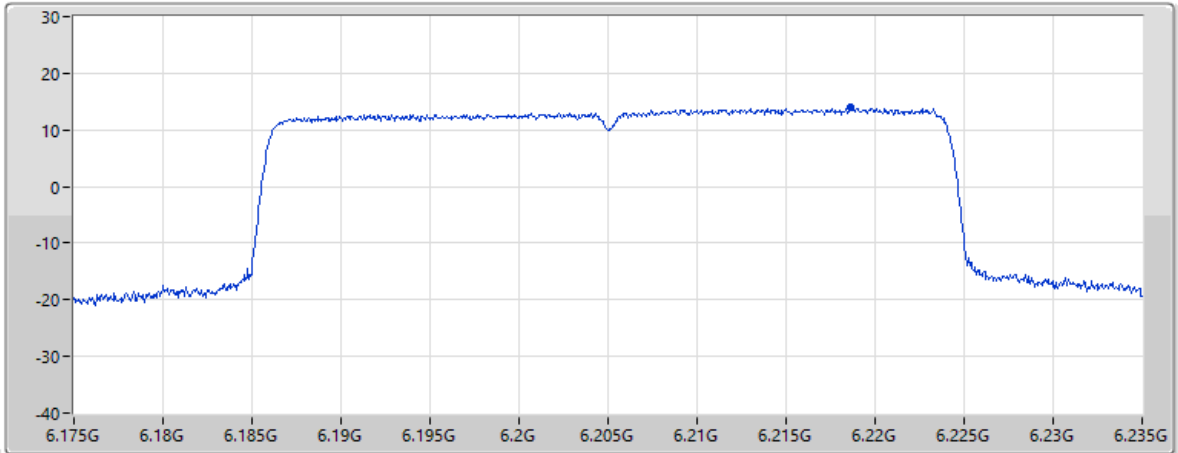
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
14.06		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.13	11.46	5.38	37.65	57.92

25/04/2025

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

CF Freq
6.225GHz

Span
120MHz

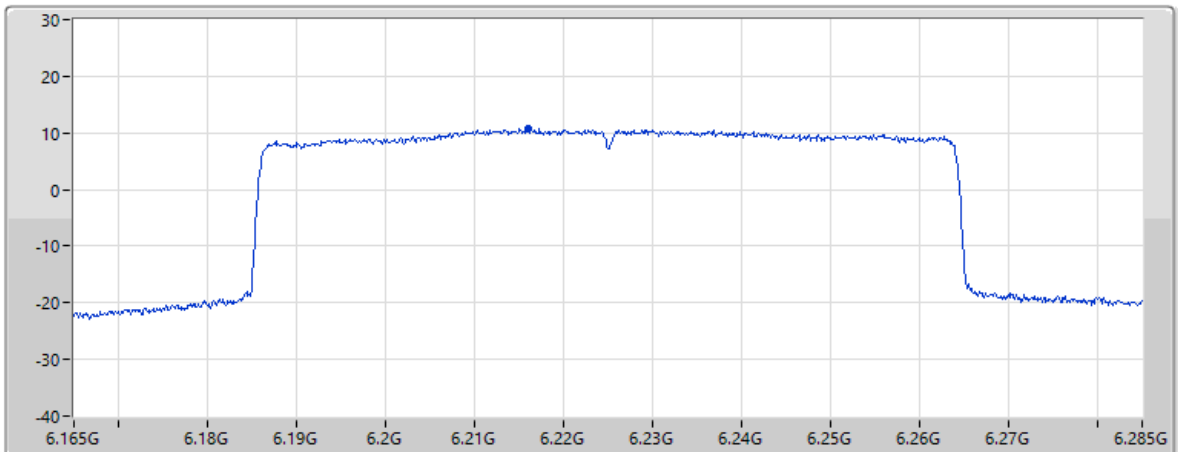
RBW
1MHz

VBW
3MHz

Sweep Time
1.2ms

Detector Type
RMS

CP BW
80MHz

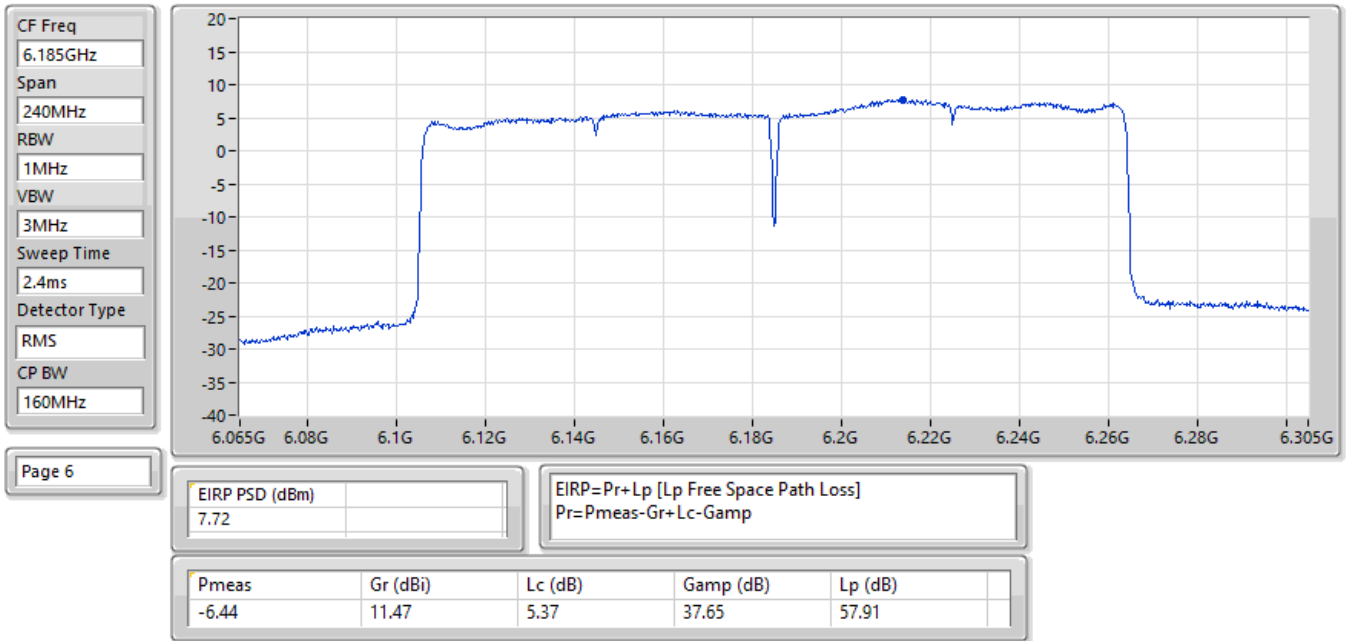


Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
10.74		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.43	11.47	5.38	37.65	57.91

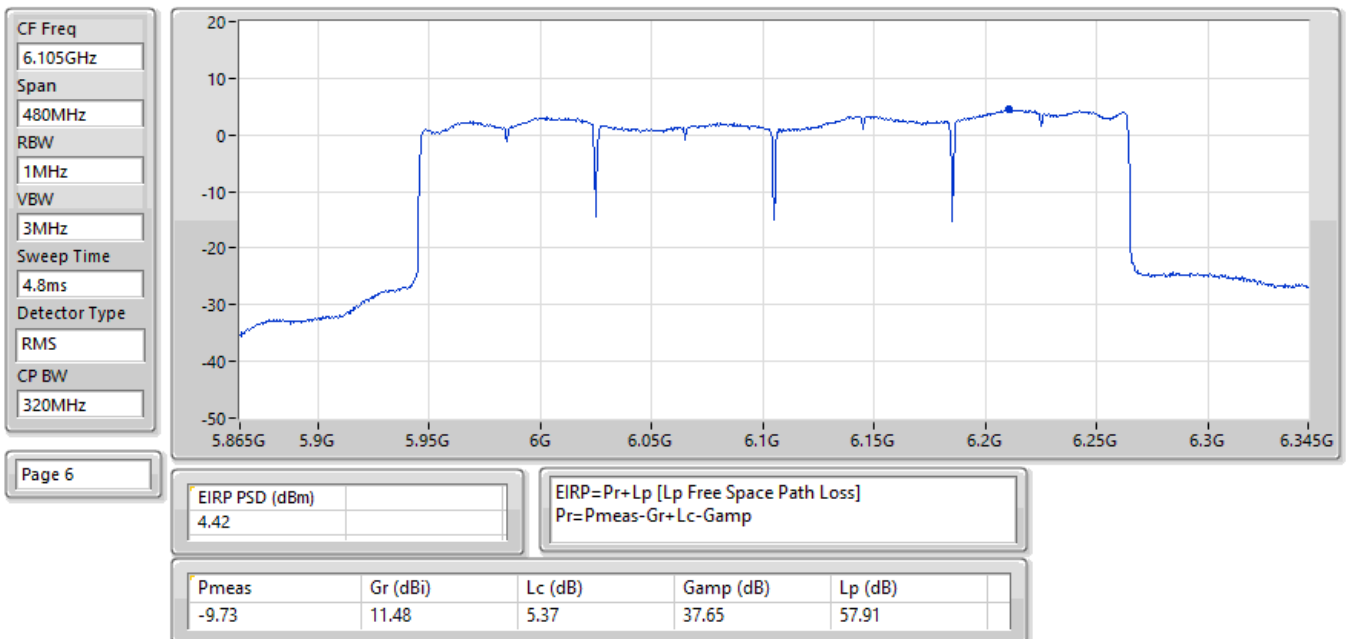
25/04/2025

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



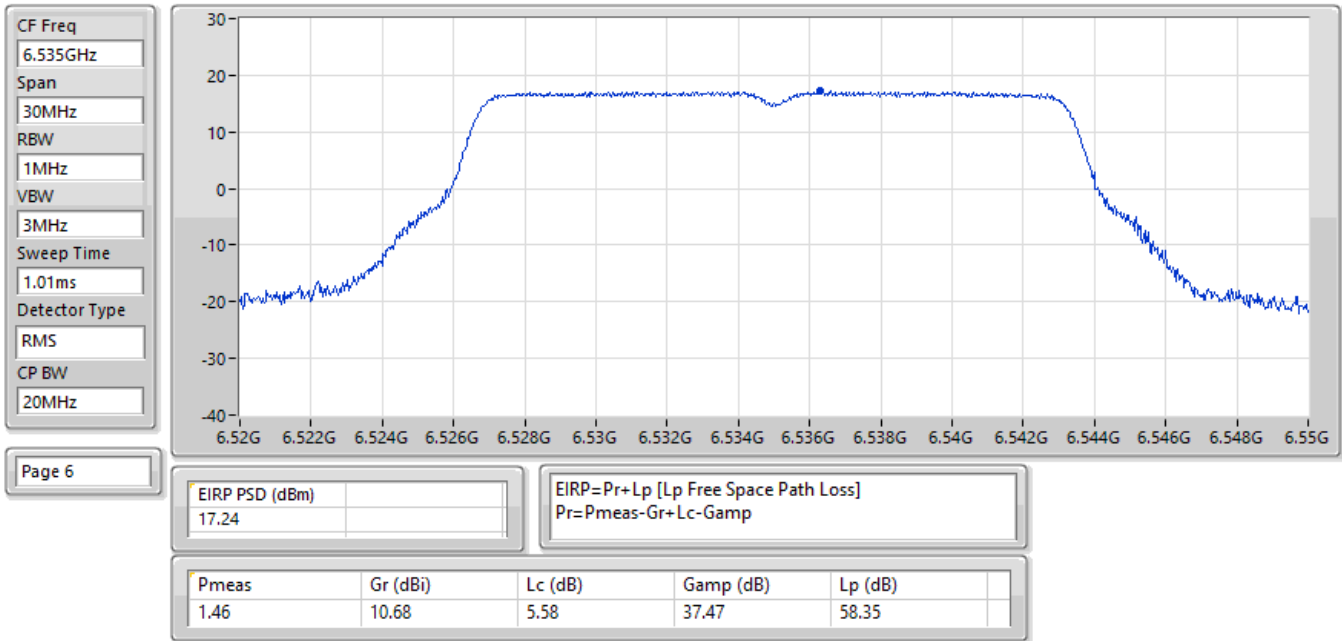
25/04/2025

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



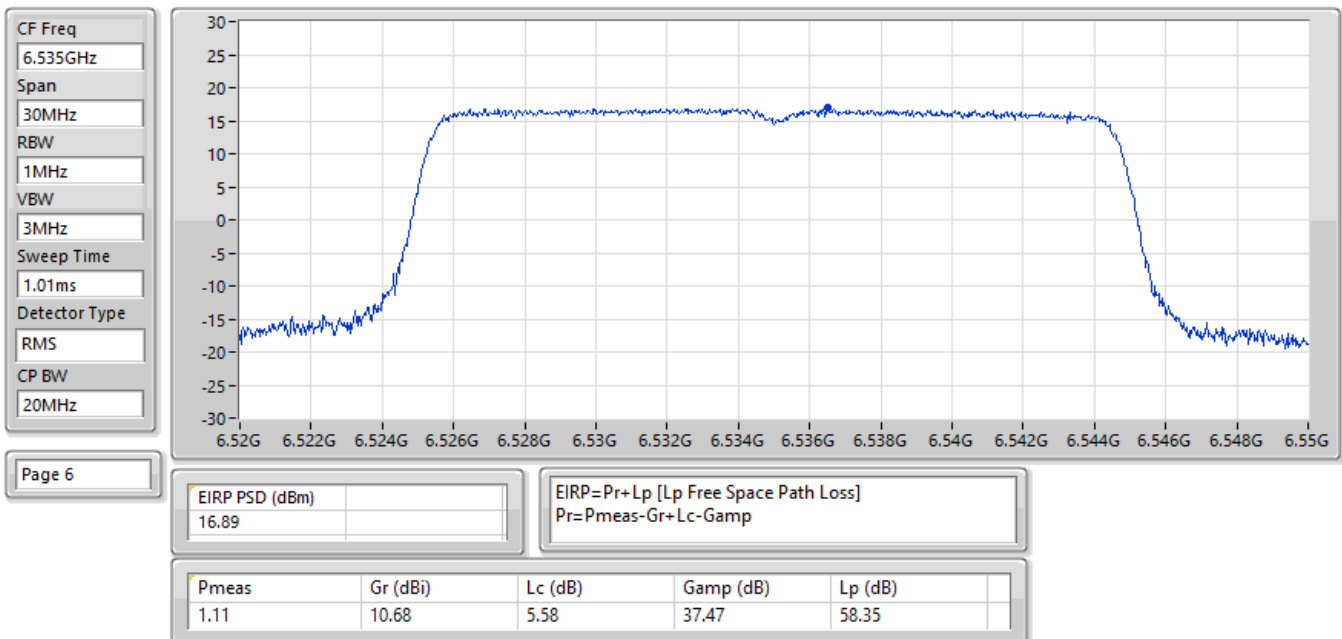
25/04/2025

EIRP PSD;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:6535MHz;TX



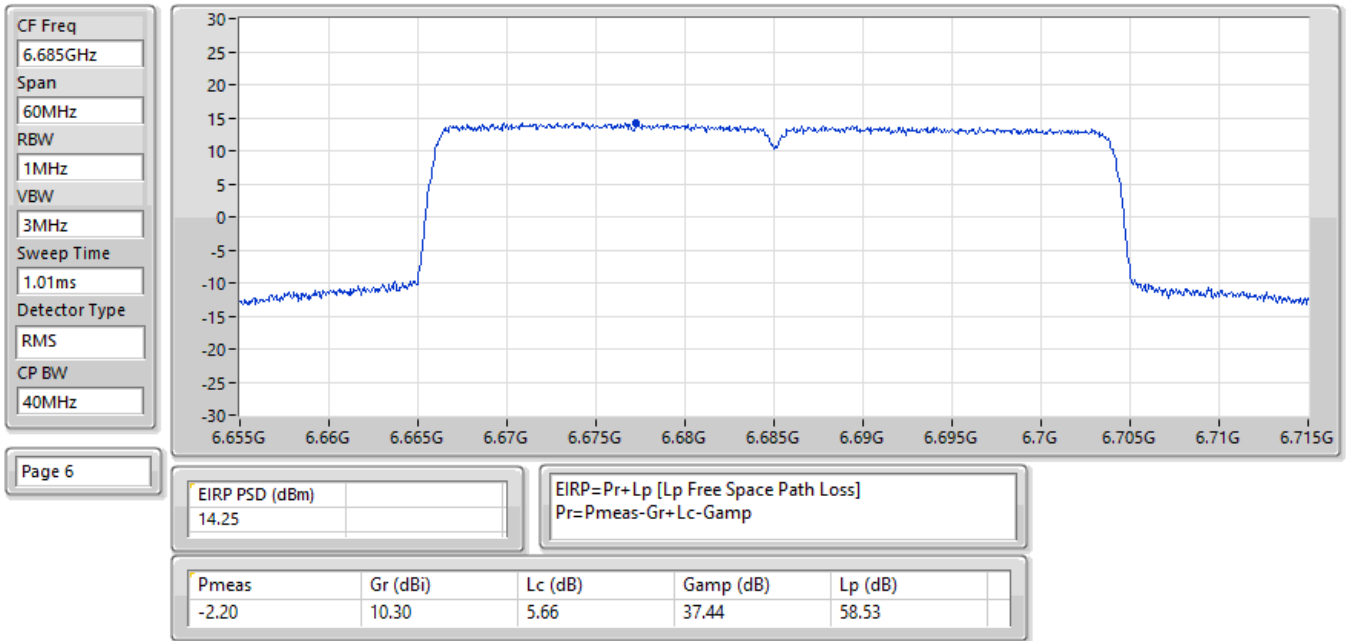
25/04/2025

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



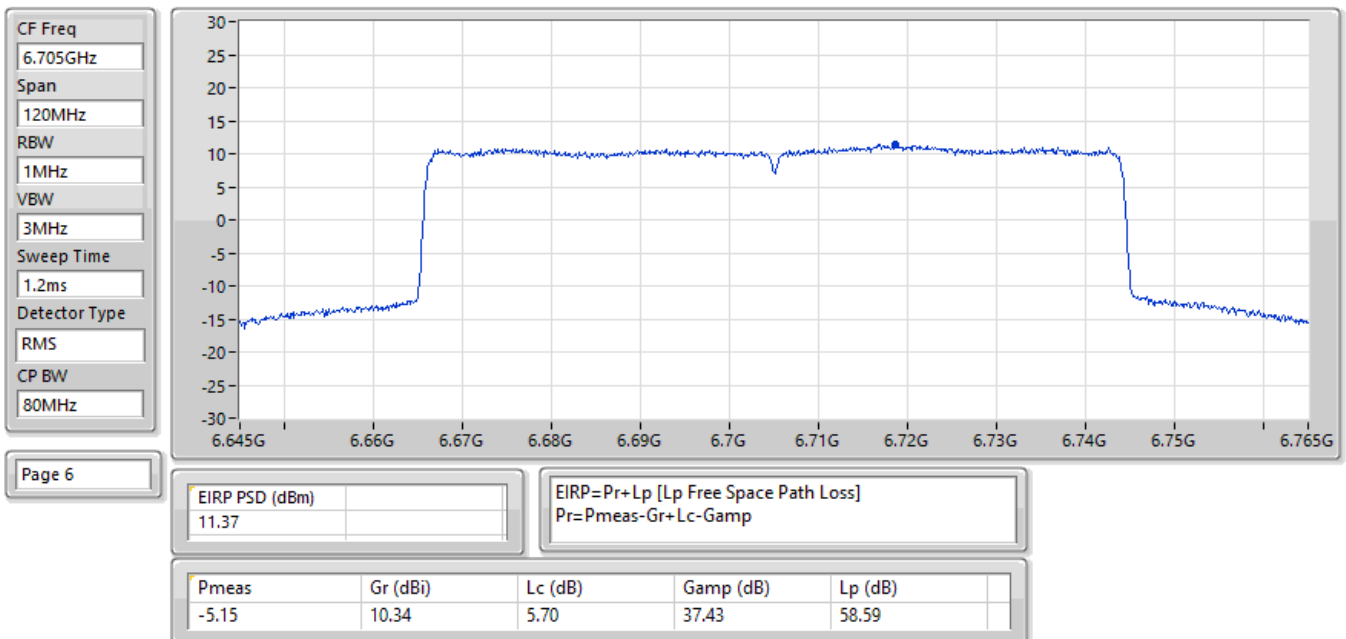
25/04/2025

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



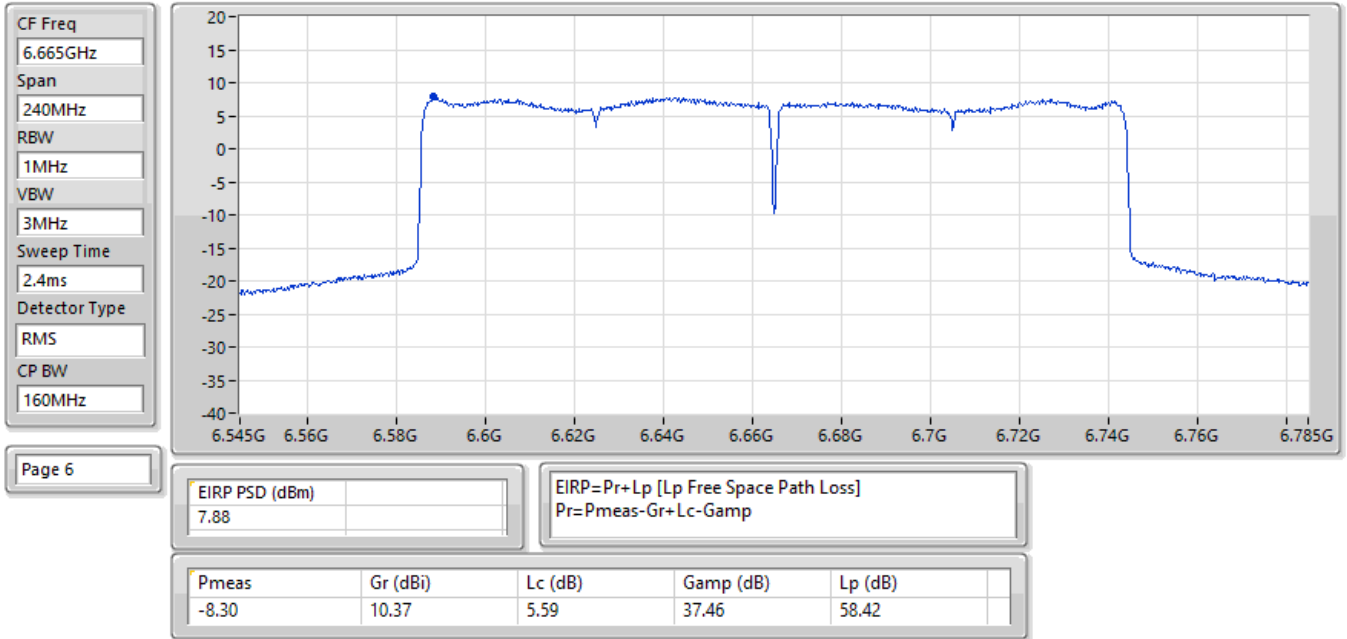
25/04/2025

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



25/04/2025

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





Radiated PSD_Non-Beamforming_Radio 3_ Panel Antenna_2T1S

Appendix D.8

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.80
802.11be EHT20_Nss1,(MCS0)_2TX	16.61
802.11be EHT40_Nss1,(MCS0)_2TX	14.32
802.11be EHT80_Nss1,(MCS0)_2TX	11.76
802.11be EHT160_Nss1,(MCS0)_2TX	8.29
802.11be EHT320_Nss1,(MCS0)_2TX	5.55
6.525-6.875GHz	-
802.11a_Nss1,(6Mbps)_2TX	18.39
802.11be EHT20_Nss1,(MCS0)_2TX	18.25
802.11be EHT40_Nss1,(MCS0)_2TX	15.82
802.11be EHT80_Nss1,(MCS0)_2TX	12.70
802.11be EHT160_Nss1,(MCS0)_2TX	9.57

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



Radiated PSD_Non-Beamforming_Radio 3_ Panel Antenna_2T1S

Appendix D.8

Result

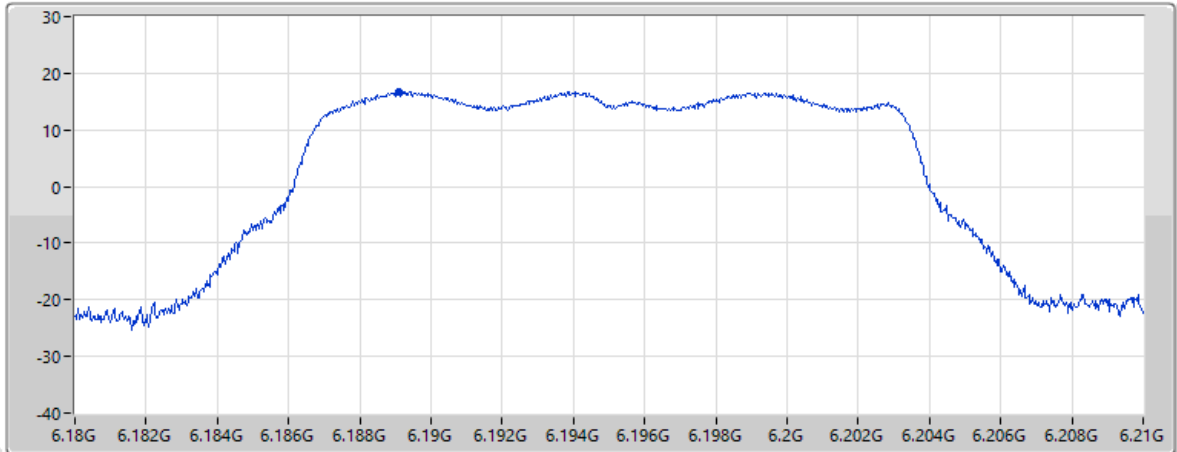
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	15.59	23.00
6195MHz	Pass	16.80	23.00
6415MHz	Pass	16.11	23.00
6535MHz	Pass	18.18	23.00
6695MHz	Pass	18.39	23.00
6855MHz	Pass	17.98	23.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	15.17	23.00
6195MHz	Pass	16.61	23.00
6415MHz	Pass	15.62	23.00
6535MHz	Pass	18.25	23.00
6695MHz	Pass	18.10	23.00
6855MHz	Pass	17.32	23.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	12.40	23.00
6205MHz	Pass	14.32	23.00
6405MHz	Pass	13.45	23.00
6565MHz	Pass	13.97	23.00
6685MHz	Pass	15.62	23.00
6845MHz	Pass	15.82	23.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	9.90	23.00
6225MHz	Pass	11.76	23.00
6385MHz	Pass	11.06	23.00
6625MHz	Pass	12.63	23.00
6705MHz	Pass	12.70	23.00
6785MHz	Pass	12.62	23.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	7.25	23.00
6185MHz	Pass	8.29	23.00
6345MHz	Pass	8.20	23.00
6665MHz	Pass	9.57	23.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	5.40	23.00
6265MHz	Pass	5.55	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.

28/04/2025

EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6195MHz;TX

CF Freq
6.195GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



Page 5

EIRP PSD (dBm)
16.8

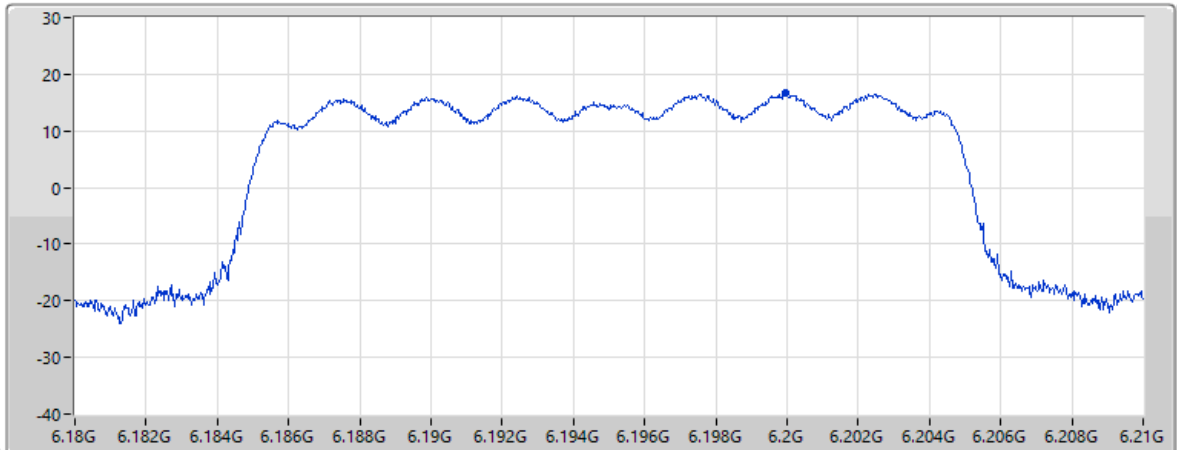
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.72	11.48	5.36	37.67	57.87

28/04/2025

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

CF Freq
6.195GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



Page 5

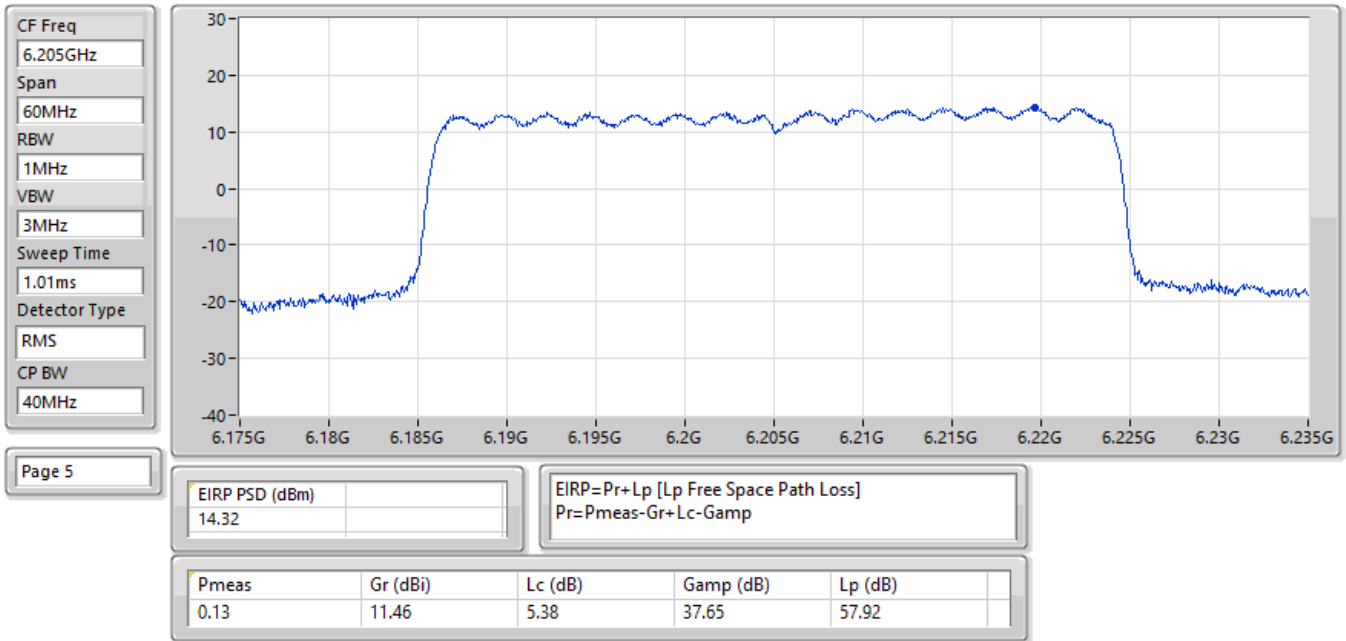
EIRP PSD (dBm)
16.61

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.52	11.50	5.36	37.66	57.89

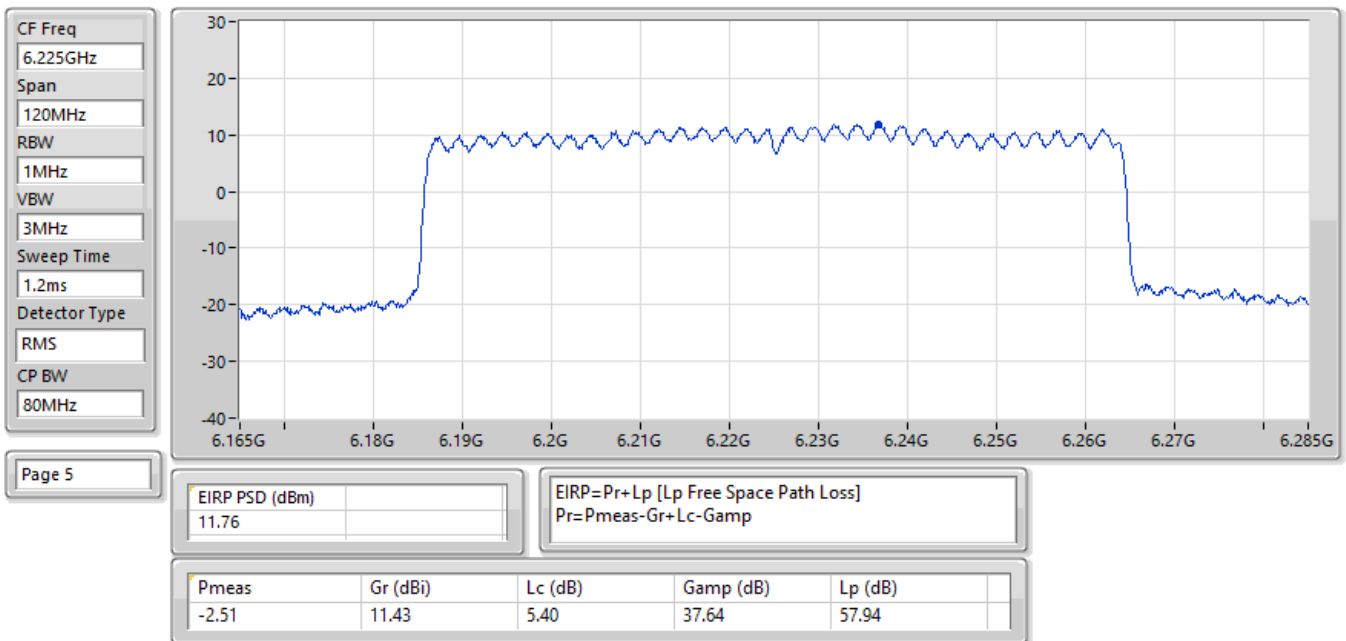
28/04/2025

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



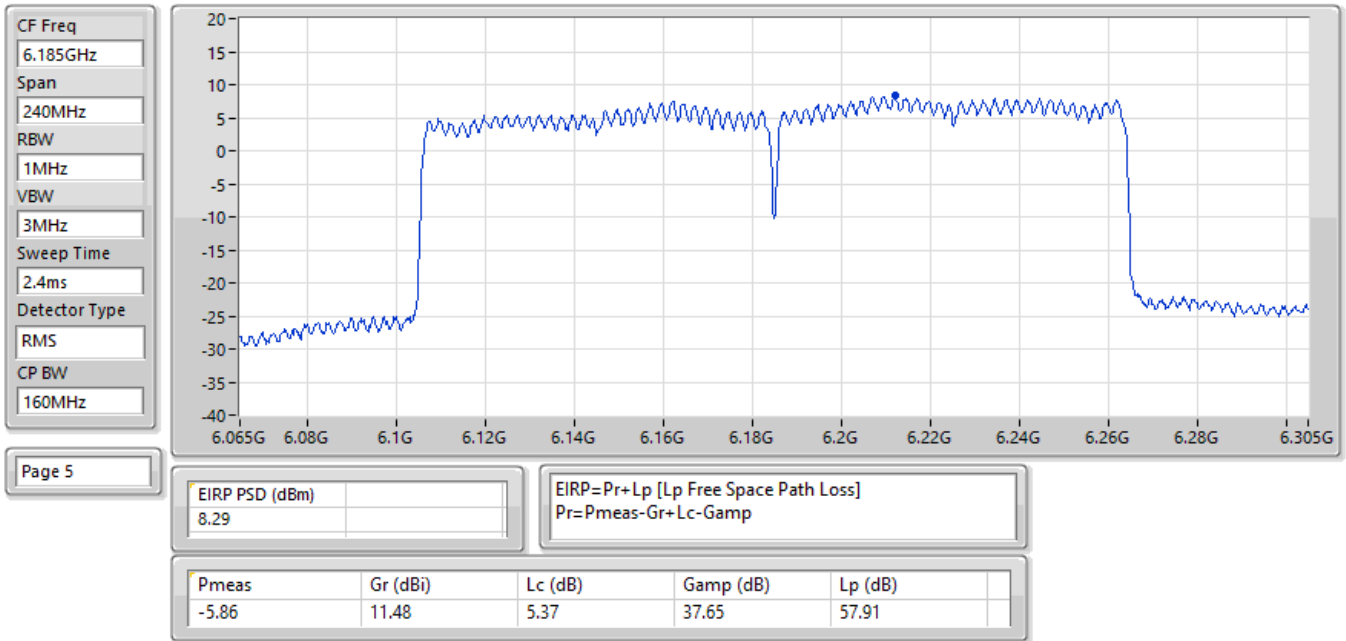
28/04/2025

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



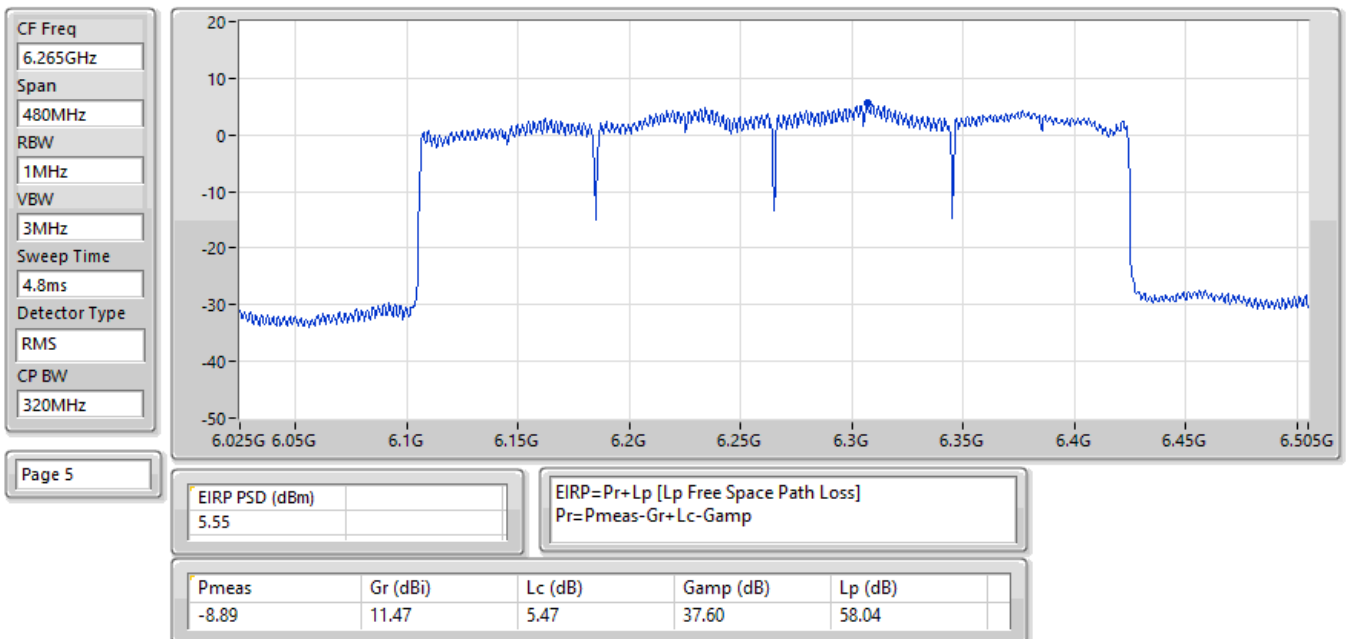
28/04/2025

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



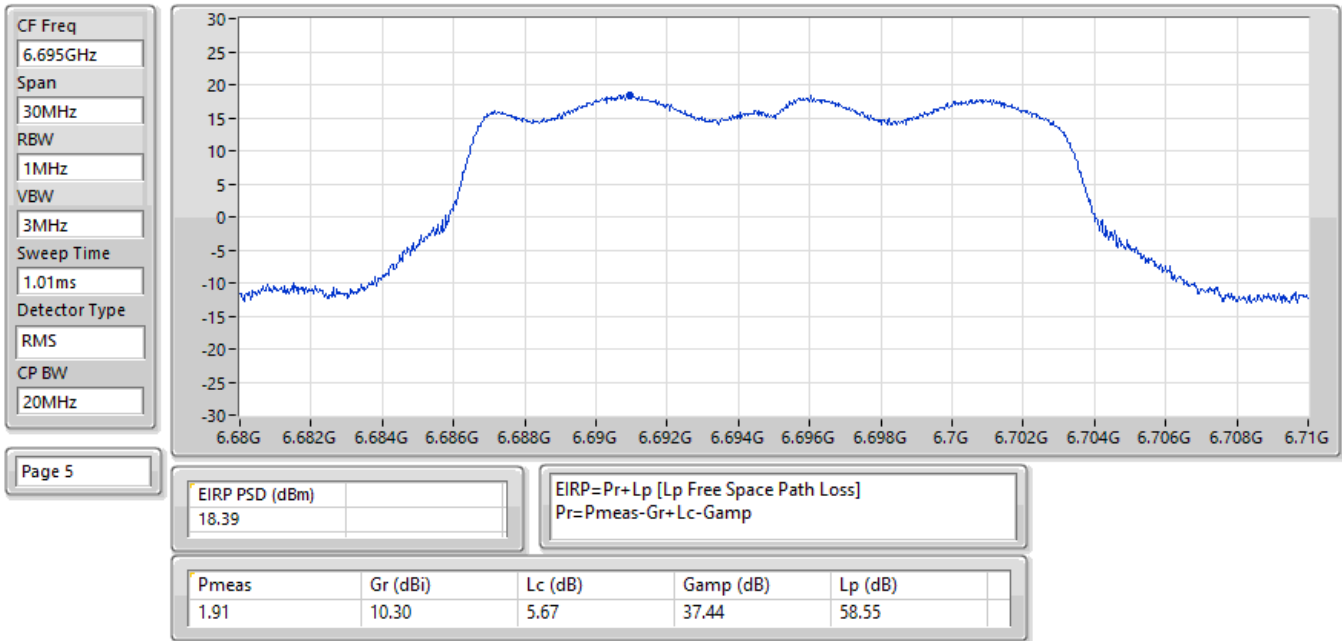
28/04/2025

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



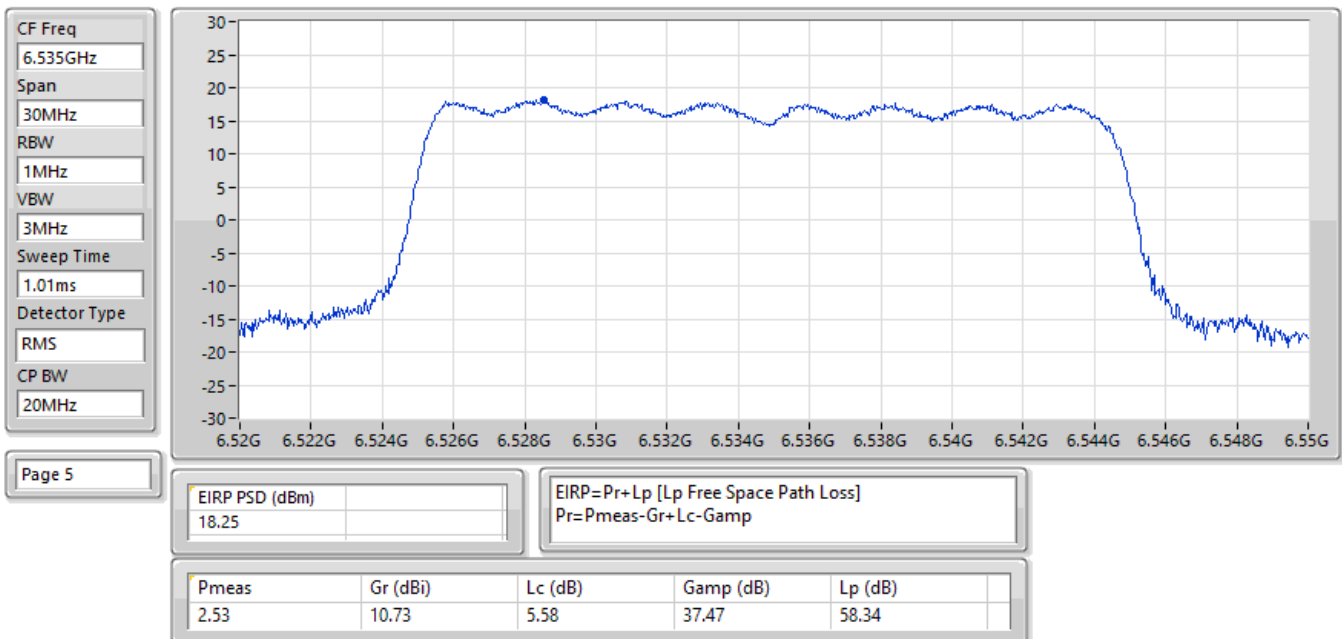
28/04/2025

EIRP PSD;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6695MHz;TX



28/04/2025

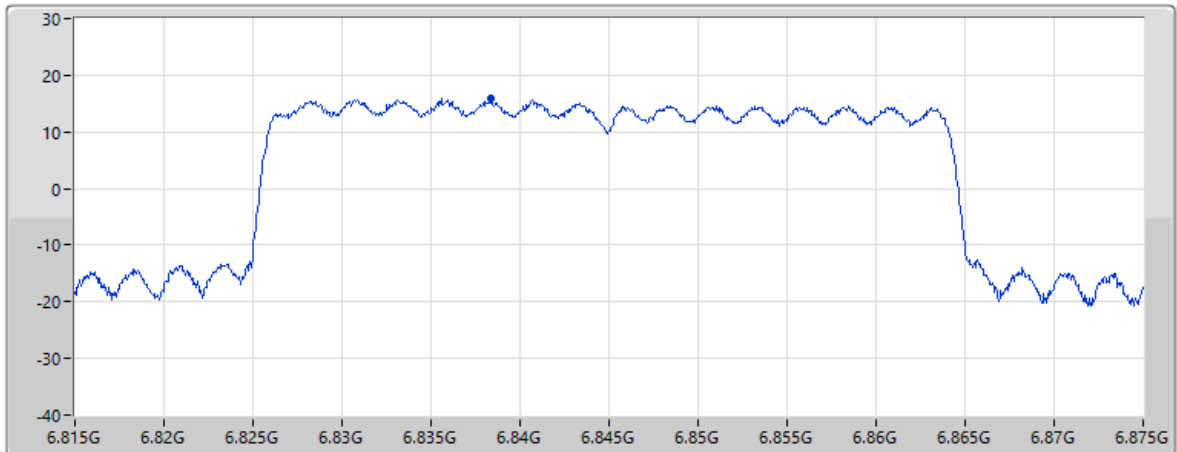
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6535MHz;TX



28/04/2025

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

CF Freq
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



Page 6

EIRP PSD (dBm)
15.82

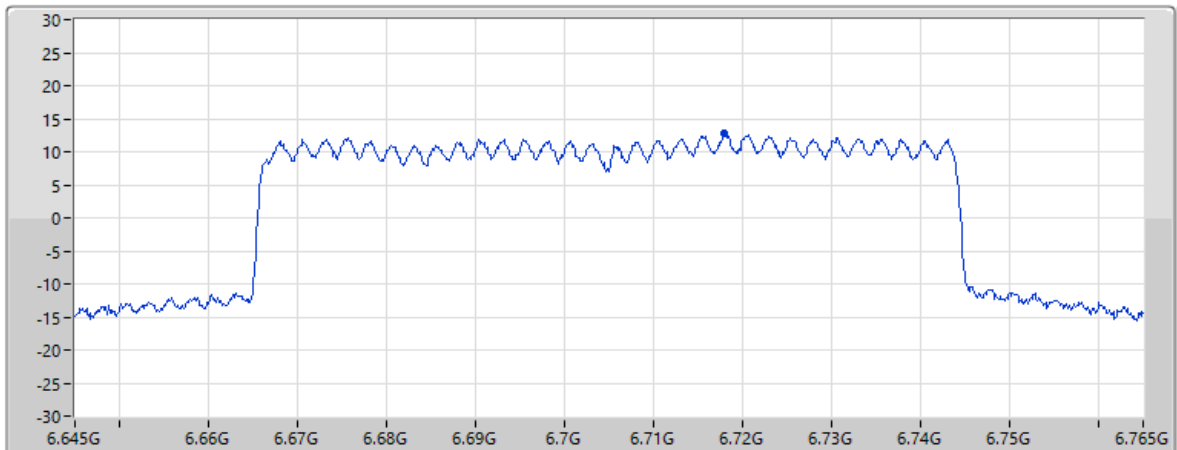
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.64	10.65	5.78	37.41	58.74

28/04/2025

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

CF Freq
6.705GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz



Page 5

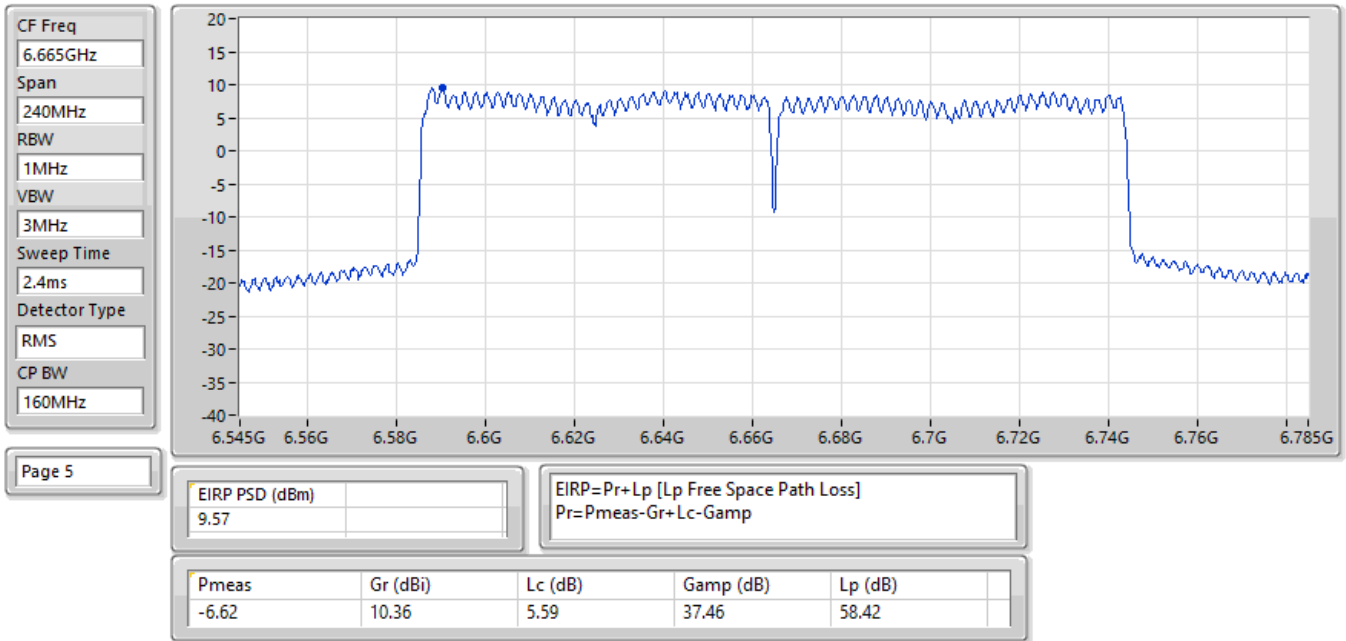
EIRP PSD (dBm)
12.7

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.82	10.34	5.70	37.43	58.59

28/04/2025

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





**Radiated PSD_Non-Beamforming_Radio 3_
Panel Antenna_2T2S**

Appendix D.9

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	16.16
802.11be EHT40_Nss2,(MCS0)_2TX	13.92
802.11be EHT80_Nss2,(MCS0)_2TX	11.35
802.11be EHT160_Nss2,(MCS0)_2TX	7.73
802.11be EHT320_Nss2,(MCS0)_2TX	4.75
6.525-6.875GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	17.74
802.11be EHT40_Nss2,(MCS0)_2TX	14.99
802.11be EHT80_Nss2,(MCS0)_2TX	12.13
802.11be EHT160_Nss2,(MCS0)_2TX	8.90

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



Radiated PSD_Non-Beamforming_Radio 3_ Panel Antenna_2T2S

Appendix D.9

Result

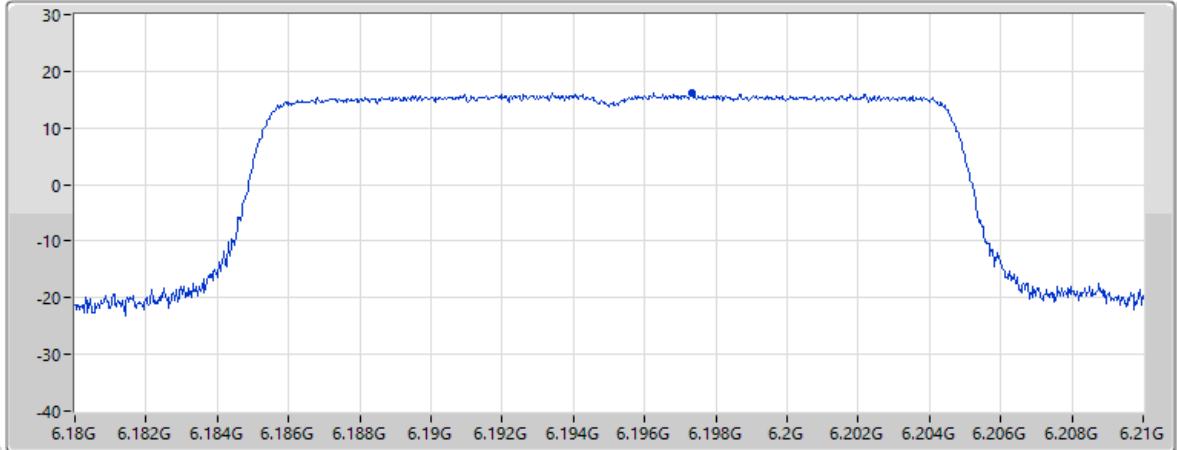
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-
5955MHz	Pass	15.18	23.00
6195MHz	Pass	16.16	23.00
6415MHz	Pass	16.08	23.00
6535MHz	Pass	17.60	23.00
6695MHz	Pass	17.74	23.00
6855MHz	Pass	16.94	23.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-
5965MHz	Pass	12.93	23.00
6205MHz	Pass	13.92	23.00
6405MHz	Pass	13.41	23.00
6565MHz	Pass	13.45	23.00
6685MHz	Pass	14.80	23.00
6845MHz	Pass	14.99	23.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-
5985MHz	Pass	9.15	23.00
6225MHz	Pass	11.35	23.00
6385MHz	Pass	11.03	23.00
6625MHz	Pass	11.85	23.00
6705MHz	Pass	12.13	23.00
6785MHz	Pass	11.97	23.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-
6025MHz	Pass	6.92	23.00
6185MHz	Pass	7.73	23.00
6345MHz	Pass	7.32	23.00
6665MHz	Pass	8.90	23.00
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-
6105MHz	Pass	4.75	23.00
6265MHz	Pass	4.63	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.

11/03/2025

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

CF Freq
6.195GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



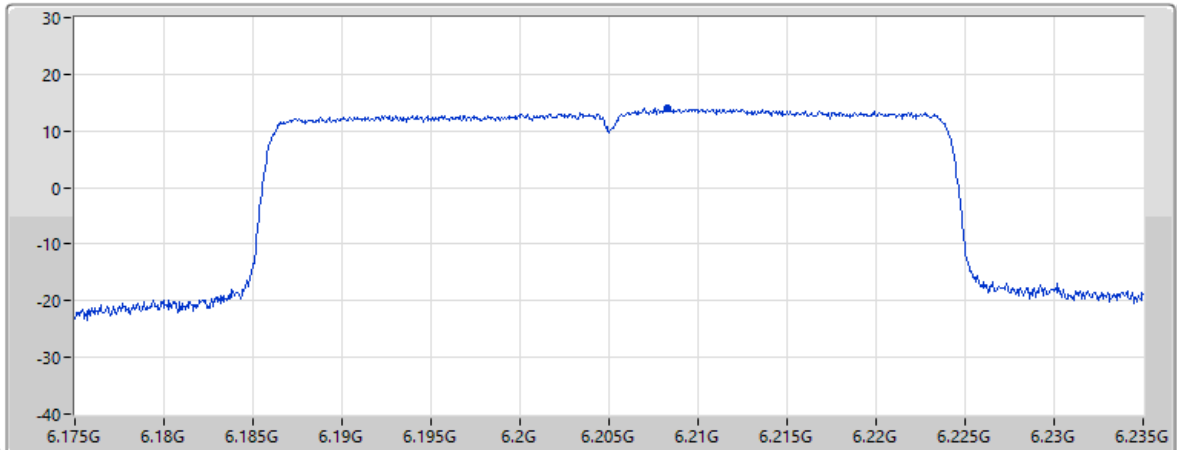
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.16				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.06	11.49	5.36	37.66	57.89

11/03/2025

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

CF Freq
6.205GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz

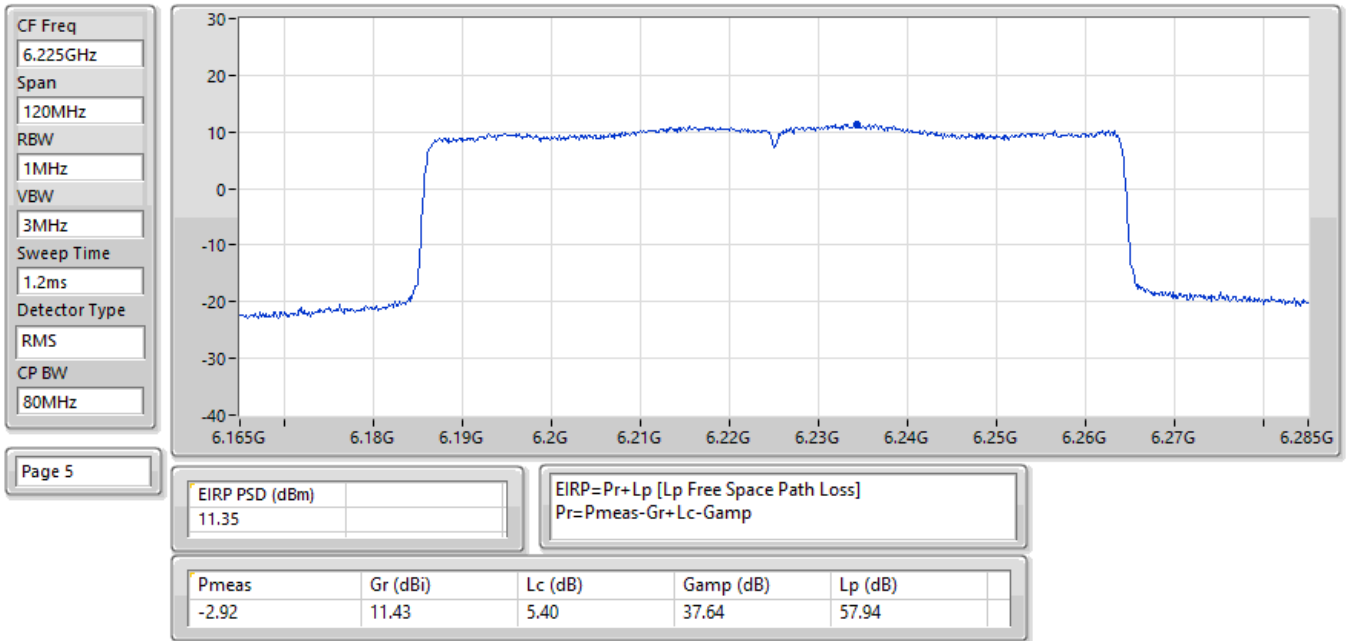


Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
13.92				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.21	11.48	5.37	37.66	57.90

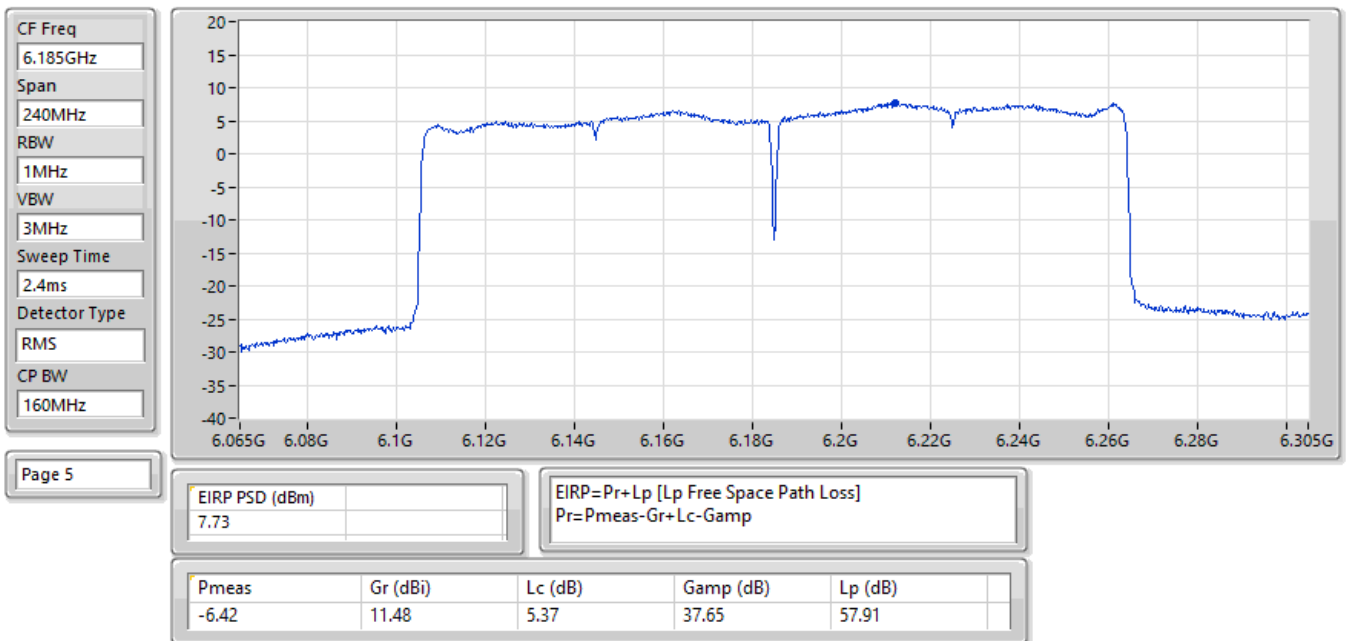
29/04/2025

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



29/04/2025

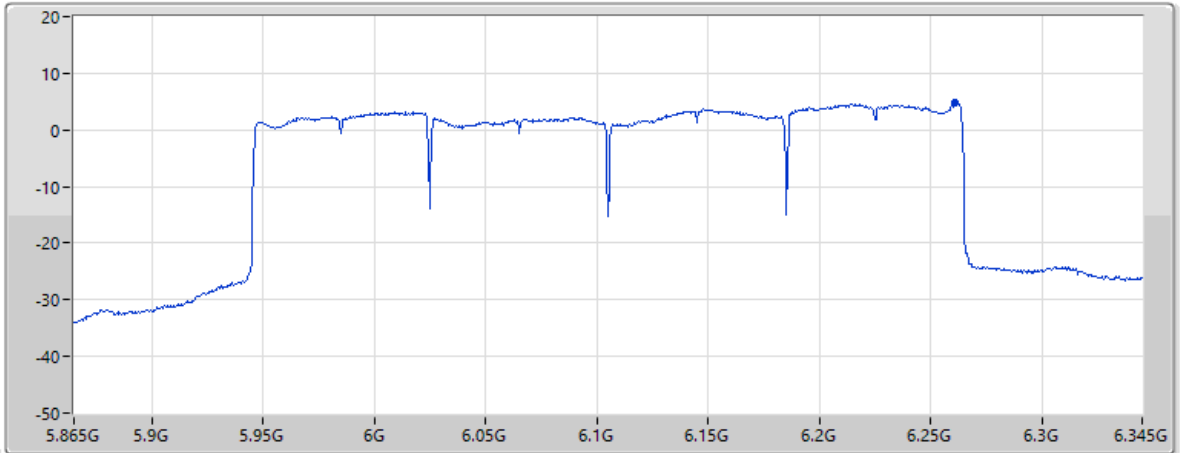
EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:2,(M0);Nant:2;Ch:6185MHz;TX



11/03/2025

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

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.8ms
Detector Type
RMS
CP BW
320MHz



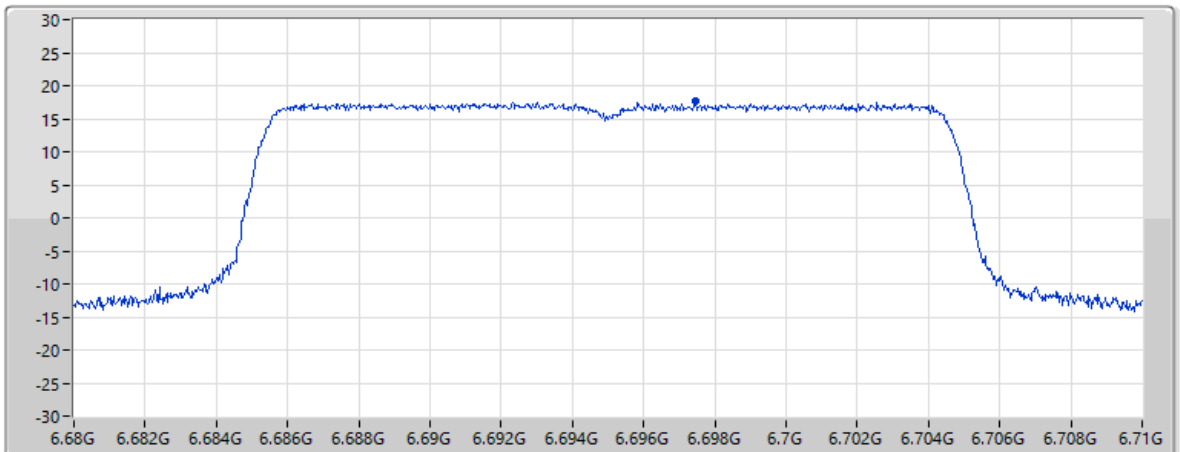
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.75				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.61	11.42	5.42	37.62	57.98

11/03/2025

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

CF Freq
6.695GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



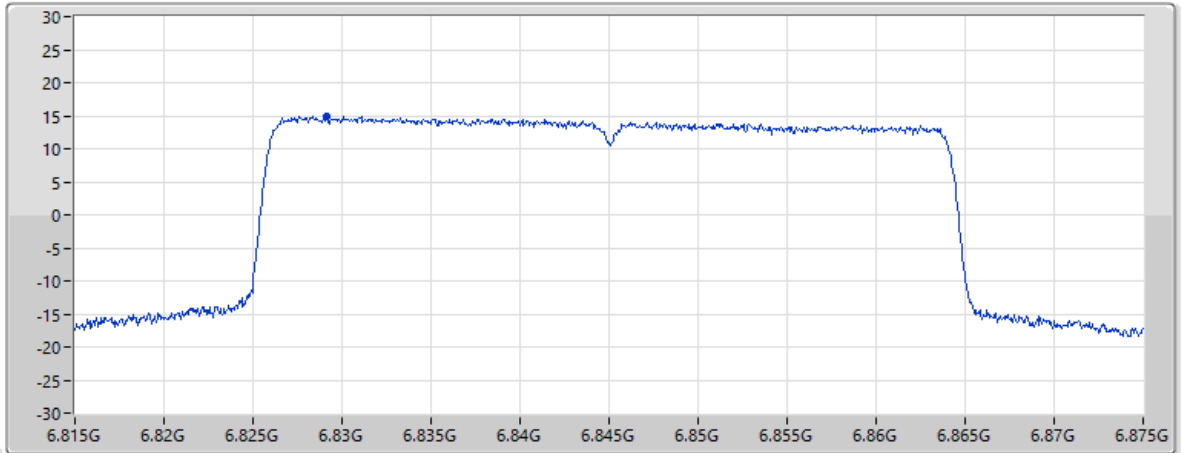
Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.74				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.24	10.30	5.68	37.44	58.56

11/03/2025

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

CF Freq
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



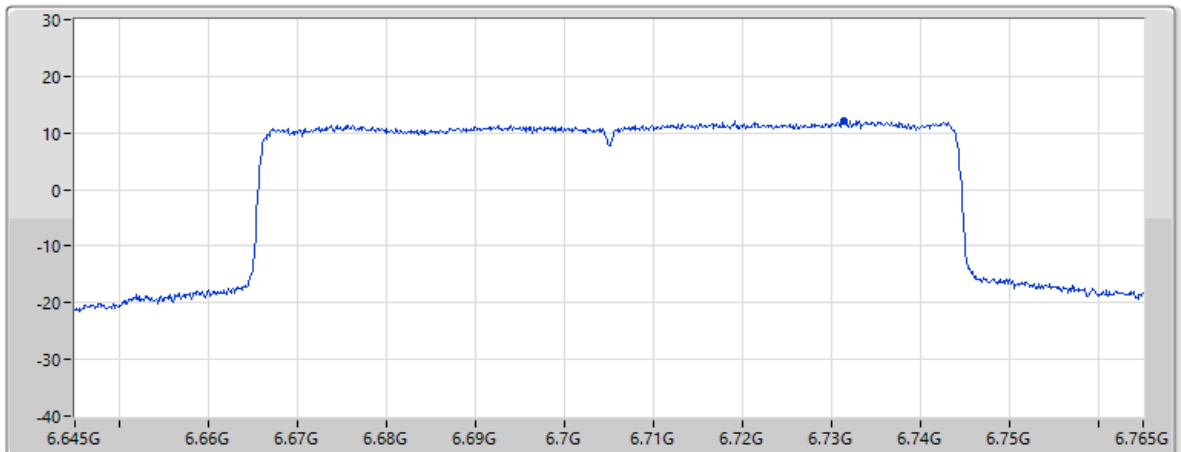
Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
14.99				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.49	10.62	5.78	37.41	58.73

11/03/2025

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

CF Freq
6.705GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz

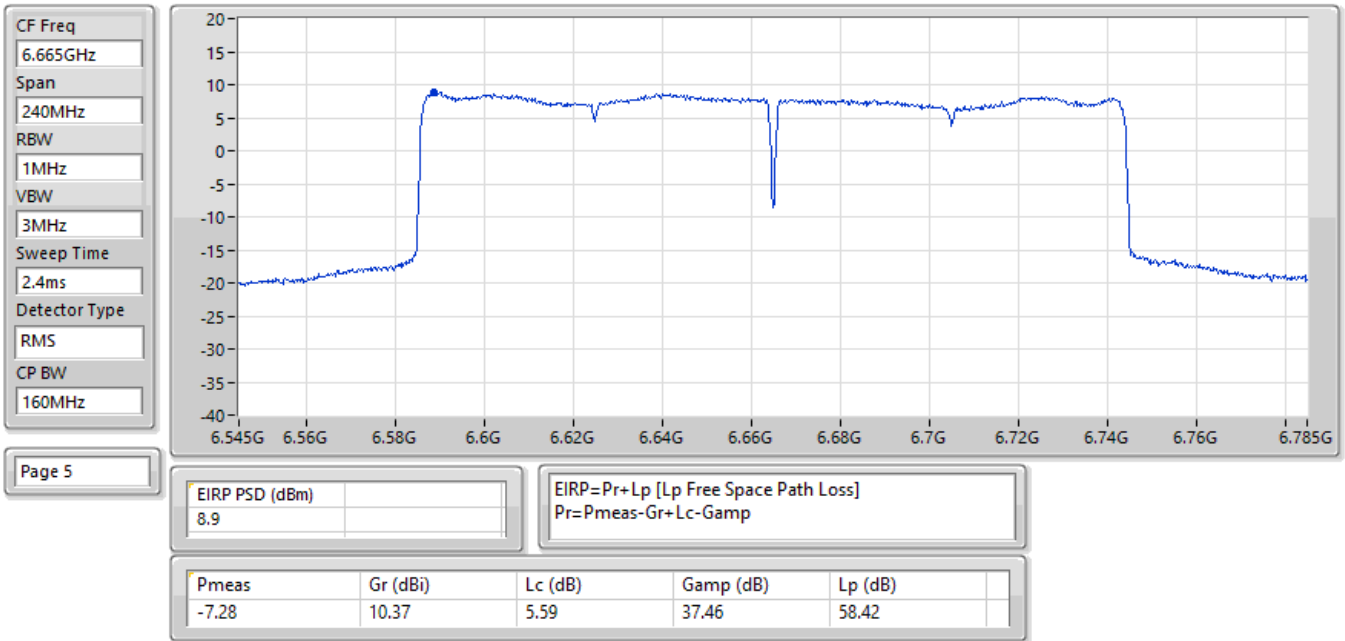


Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
12.13				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.39	10.36	5.71	37.43	58.60

11/03/2025

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



**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.98
802.11be EHT40-BF_Nss1,(MCS0)_2TX	12.26
802.11be EHT80-BF_Nss1,(MCS0)_2TX	9.34
802.11be EHT160-BF_Nss1,(MCS0)_2TX	5.77
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.73
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.25
802.11be EHT40-BF_Nss1,(MCS0)_2TX	14.24
802.11be EHT80-BF_Nss1,(MCS0)_2TX	10.02
802.11be EHT160-BF_Nss1,(MCS0)_2TX	5.26

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

**Result**

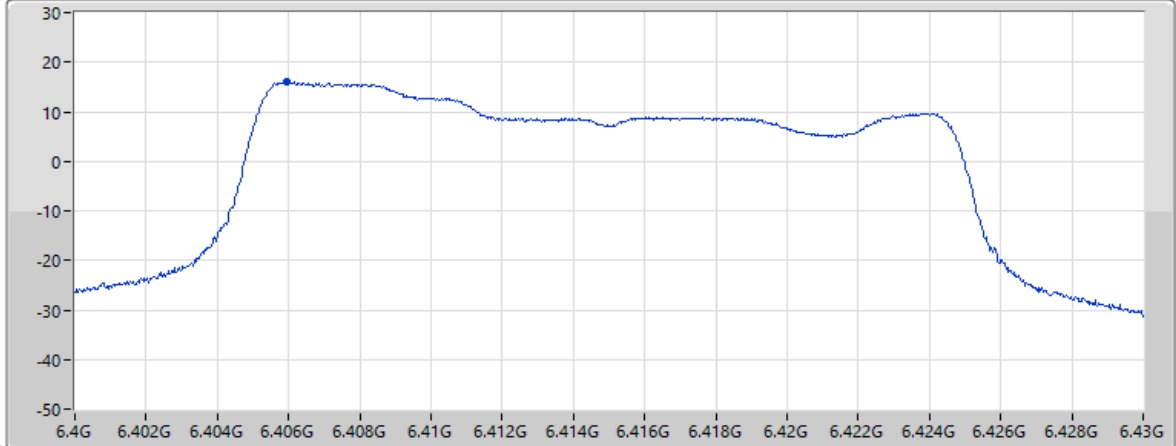
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	13.51	23.00
6195MHz	Pass	13.73	23.00
6415MHz	Pass	15.98	23.00
6535MHz	Pass	14.77	23.00
6695MHz	Pass	15.68	23.00
6855MHz	Pass	18.25	23.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	12.26	23.00
6205MHz	Pass	10.81	23.00
6405MHz	Pass	10.93	23.00
6565MHz	Pass	11.20	23.00
6685MHz	Pass	12.82	23.00
6845MHz	Pass	14.24	23.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	9.23	23.00
6225MHz	Pass	8.84	23.00
6385MHz	Pass	9.34	23.00
6625MHz	Pass	10.02	23.00
6705MHz	Pass	9.02	23.00
6785MHz	Pass	9.56	23.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	5.77	23.00
6185MHz	Pass	4.17	23.00
6345MHz	Pass	3.55	23.00
6665MHz	Pass	5.26	23.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	-0.54	23.00
6265MHz	Pass	0.73	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.

12/03/2025

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

CF Freq
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



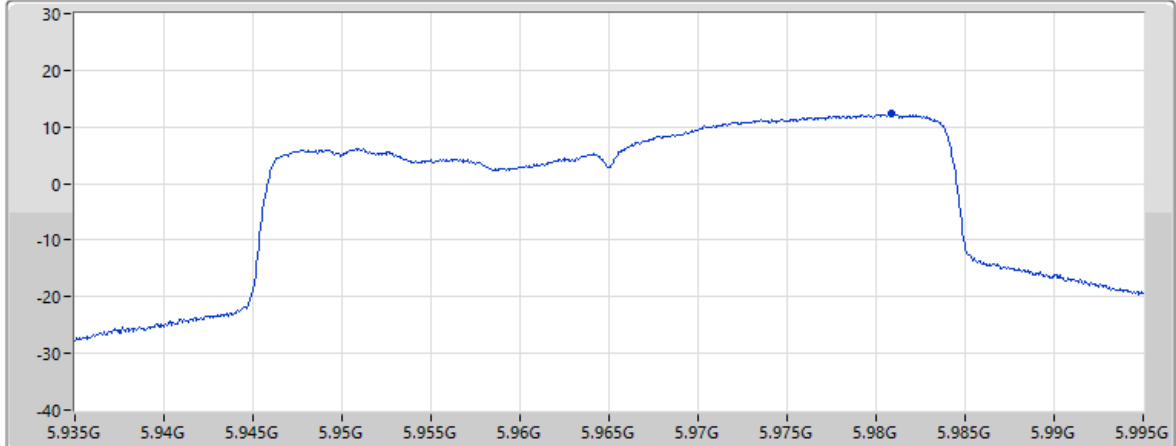
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
15.98		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.97	11.19	5.57	37.54	58.17

06/03/2025

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

CF Freq
5.965GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz

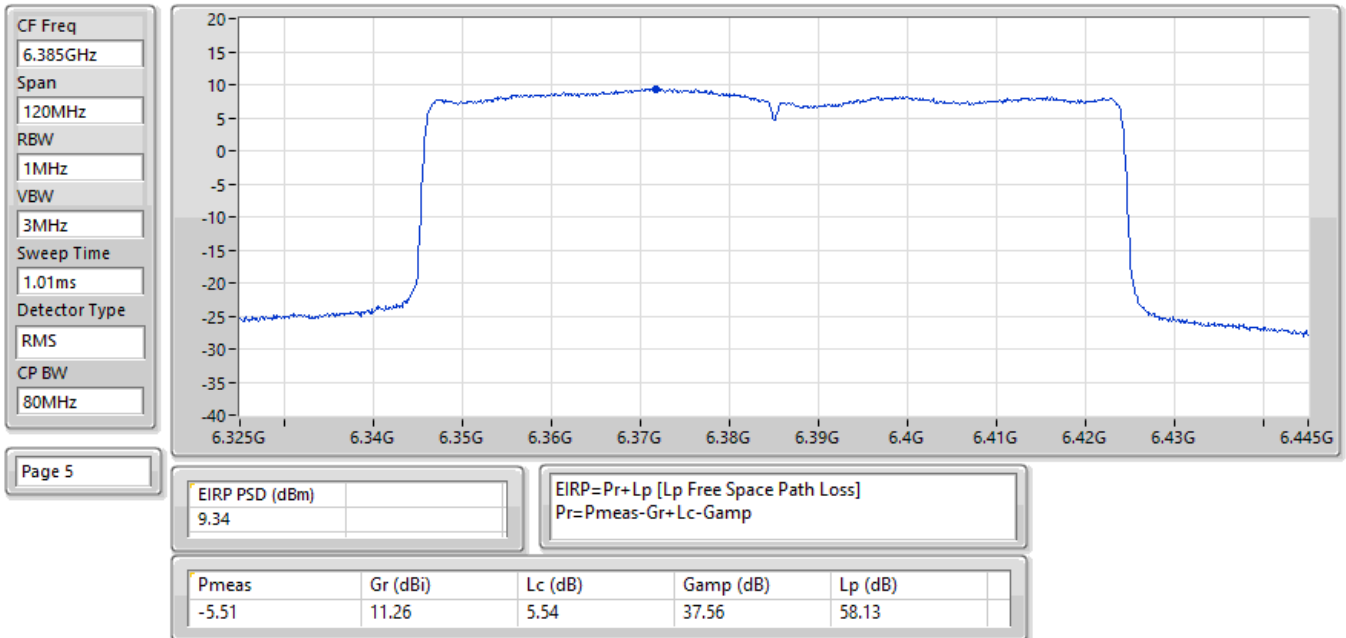


Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
12.26		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.52	11.26	5.26	37.80	57.58

06/03/2025

EIRP PSD:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX



06/03/2025

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

