



**PSD_Non-Beamforming_
Radio 2_Downtilt Panel Omni_1T1S_Multi-RU**

Appendix D.7

Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-1.41
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port3)	-4.22
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-3.89

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



**PSD_Non-Beamforming_
Radio 2_Downtilt Panel Omni_1T1S_Multi-RU**

Appendix D.7

Result

Mode	Result	DG (dBi)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-	-	-	-	-
5530MHz	Pass	3.70	-1.54	-1.54	11.00
5610MHz	Pass	3.70	-1.41	-1.41	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.70	-2.13	-2.13	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.70	-3.89	-3.89	30.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port3)	-	-	-	-	-
5570MHz	Pass	3.70	-4.22	-4.22	11.00

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



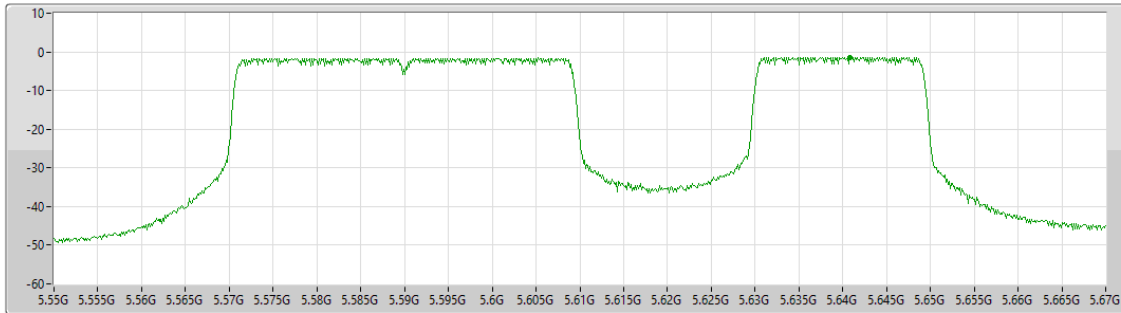
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

PSD

5610MHz

28/06/2025

CF (Hz)
5.61G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.342
Detector Type
RMS



Port 3

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.41	-1.41	-	-	-1.41

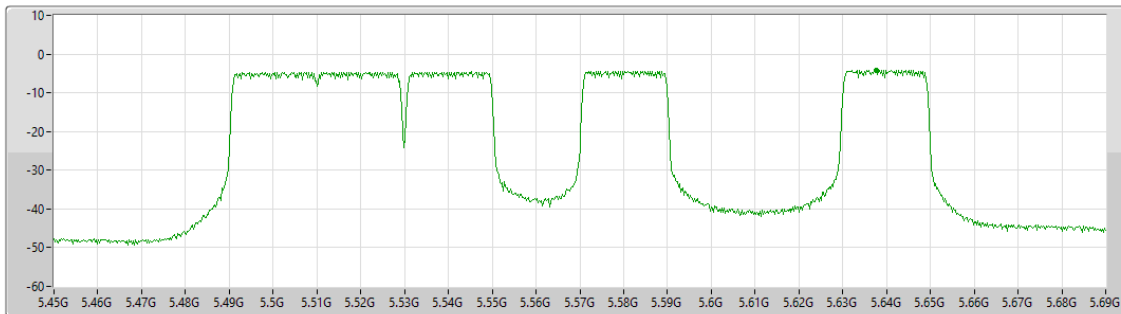
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port3)

PSD

5570MHz

28/06/2025

CF (Hz)
5.57G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.5
Detector Type
RMS



Port 3

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.22	-4.22	-	-	-4.22

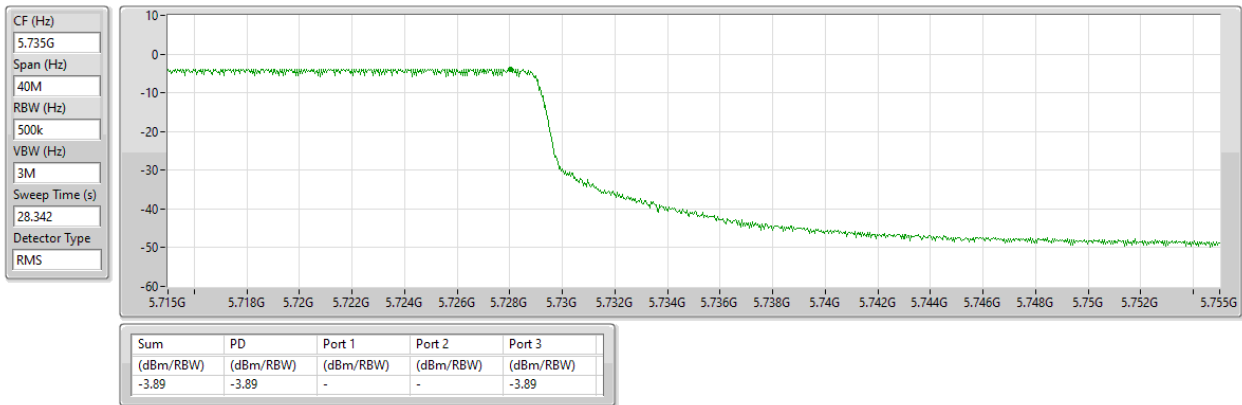


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

PSD

5690MHz Straddle 5.725-5.85GHz

28/06/2025





Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	1.20
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)	-9.25
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-0.31

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



**PSD_Non-Beamforming_
Radio 2_Downtilt Panel Omni_2T1S_Multi-RU**

Appendix D.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-	-	-	-	-	-
5530MHz	Pass	6.71	-3.09	-2.63	0.02	10.29
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port1&Port3)	-	-	-	-	-	-
5610MHz	Pass	6.71	-3.84	-3.23	-0.71	10.29
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	6.71	-1.76	-1.64	1.20	10.29
5690MHz Straddle 5.725-5.85GHz	Pass	6.71	-3.25	-3.28	-0.31	29.29
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)	-	-	-	-	-	-
5570MHz	Pass	6.71	-11.92	-11.89	-9.25	10.29

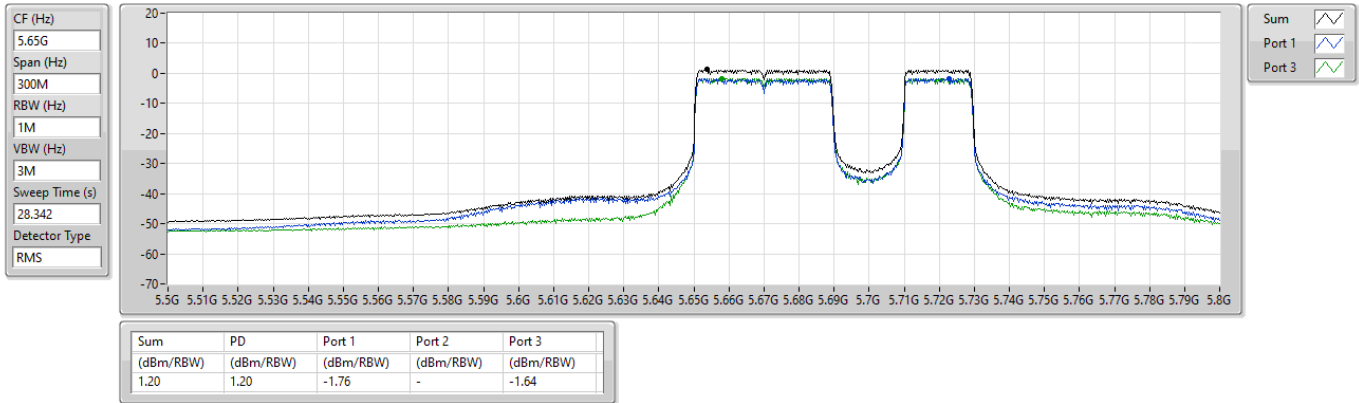
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

PSD

5690MHz Straddle 5.47-5.725GHz

28/06/2025

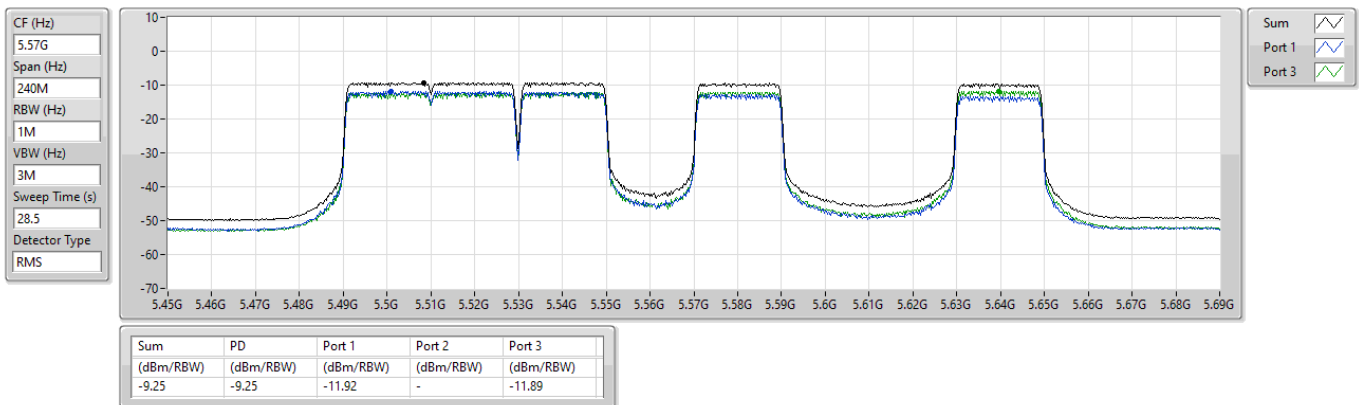


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)

PSD

5570MHz

28/06/2025



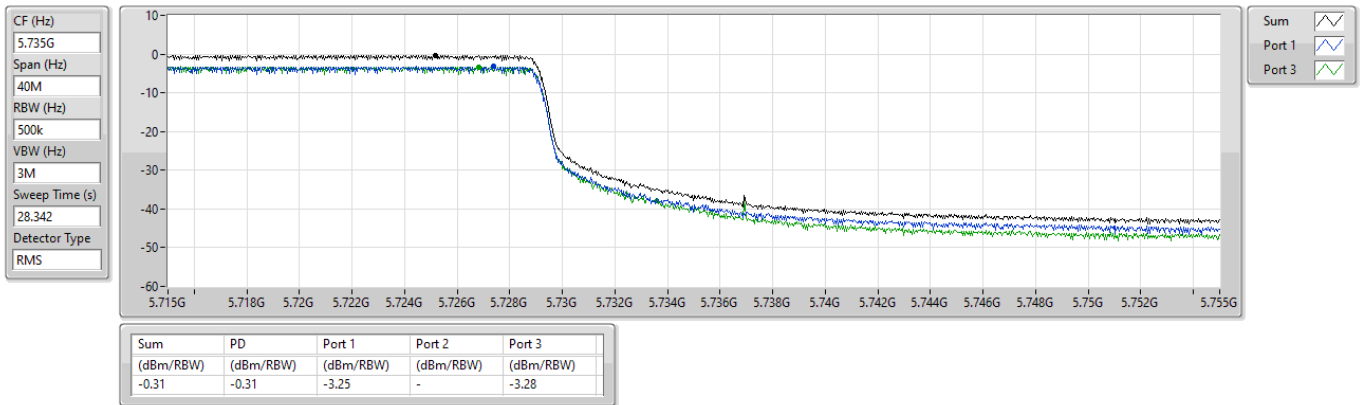


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

PSD

5690MHz Straddle 5.725-5.85GHz

28/06/2025





**PSD_Non-Beamforming_
Radio 2_Downtilt Panel Omni_4T1S_Multi-RU**

Appendix D.9

Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	2.90
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-6.63
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	1.38

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



**PSD_Non-Beamforming_
Radio 2_Downtilt Panel Omni_4T1S_Multi-RU**

Appendix D.9

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	9.72	-6.72	-6.74	-6.23	-6.46	-0.69	7.28
5610MHz	Pass	9.72	-4.26	-3.67	-3.64	-3.62	1.98	7.28
5690MHz Straddle 5.47-5.725GHz	Pass	9.72	-3.19	-2.82	-2.77	-3.13	2.90	7.28
5690MHz Straddle 5.725-5.85GHz	Pass	9.72	-4.68	-4.45	-4.56	-4.69	1.38	26.28
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	9.72	-12.17	-12.36	-11.93	-12.02	-6.63	7.28

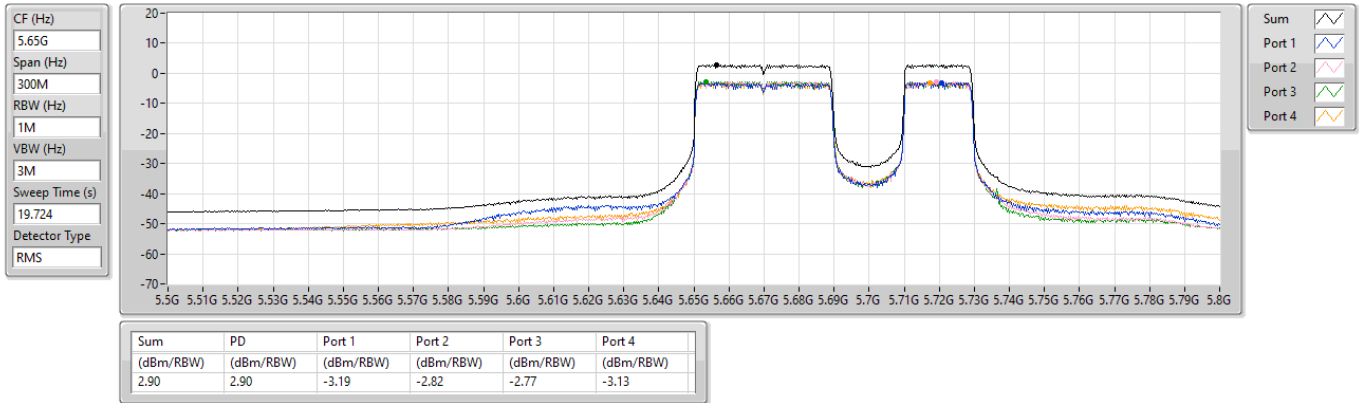
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

27/06/2025

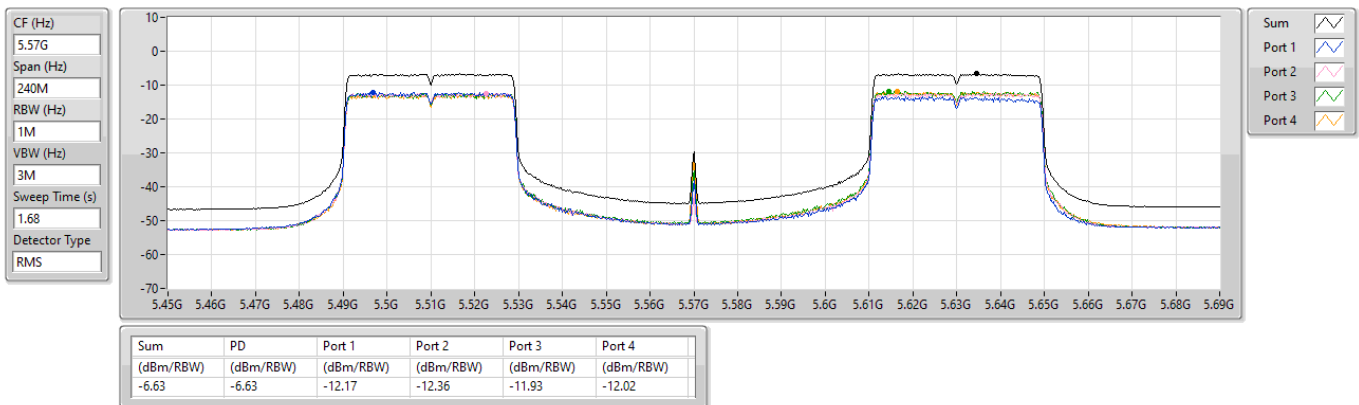


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX

PSD

5570MHz

27/06/2025



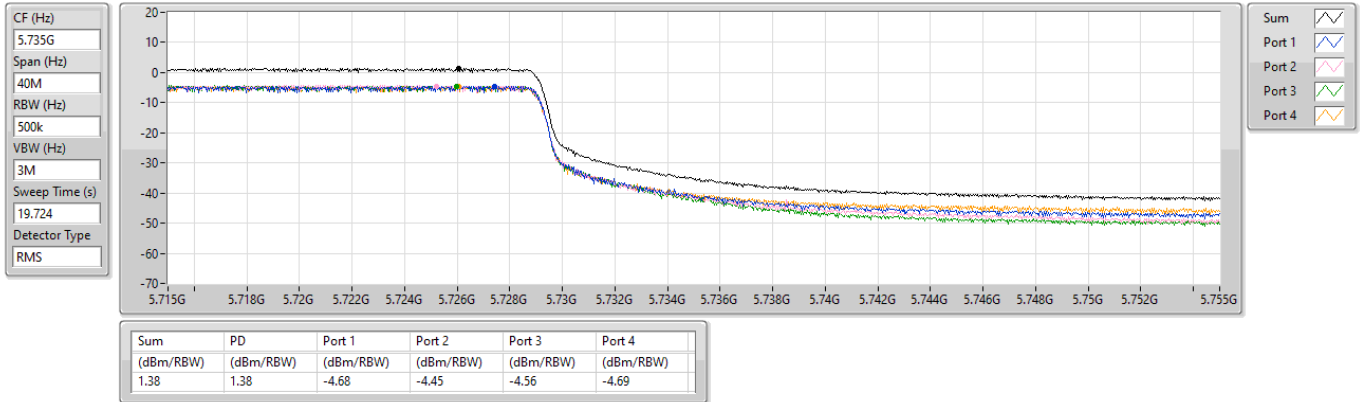


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

27/06/2025





PSD_Non-Beamforming_Radio 2_Patch Array_1T1S_Multi-RU Appendix D.10

Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-3.32
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)	-11.09
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-5.25

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



Result

Mode	Result	DG (dBi)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-	-	-	-	-
5530MHz	Pass	13.00	-4.46	-4.46	4.00
5610MHz	Pass	13.00	-3.32	-3.32	4.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	-3.45	-3.45	4.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	-5.25	-5.25	23.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)	-	-	-	-	-
5570MHz	Pass	13.00	-11.09	-11.09	4.00

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

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

PSD

5610MHz

28/06/2025

CF (Hz)
5.61G

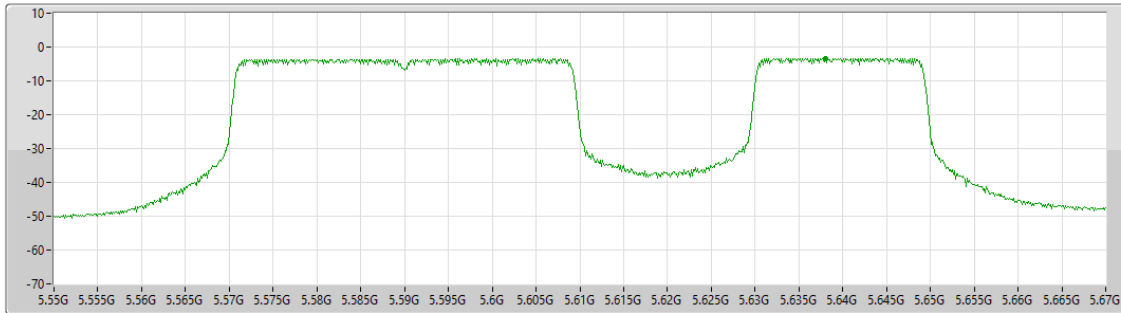
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.342

Detector Type
RMS



Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.32	-3.32	-	-	-3.32

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)

PSD

5570MHz

30/06/2025

CF (Hz)
5.57G

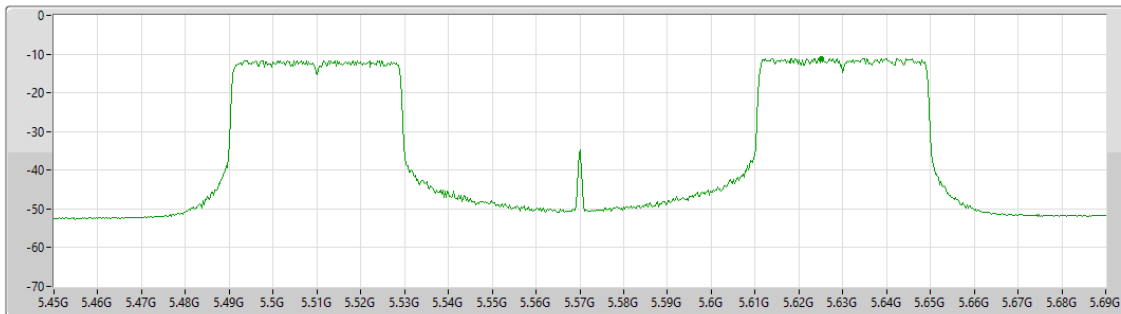
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

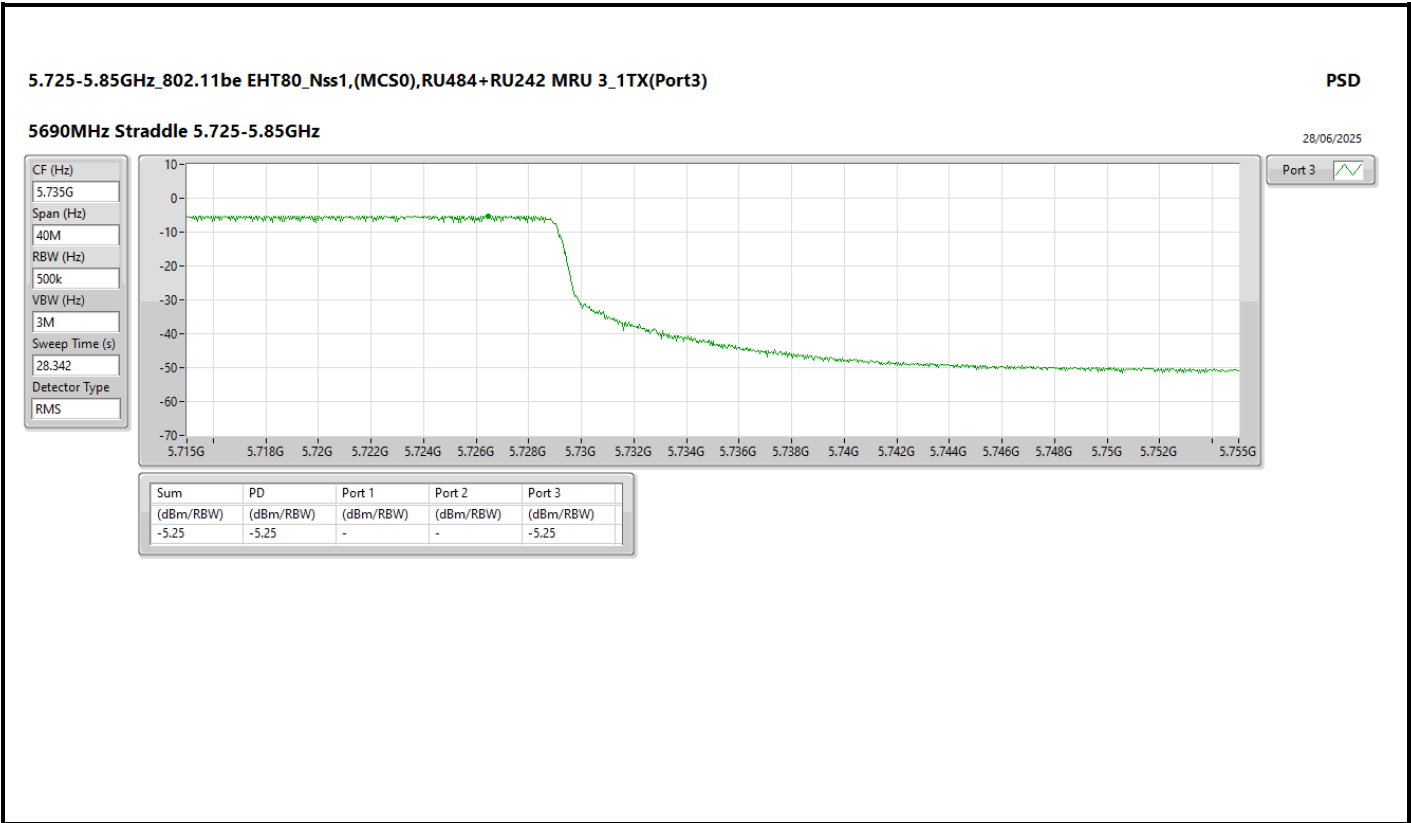
Sweep Time (s)
15.077

Detector Type
RMS



Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.09	-11.09	-	-	-11.09





Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-4.13
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)	-11.86
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-5.69

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-	-	-	-	-	-
5530MHz	Pass	16.01	-10.60	-10.13	-7.50	0.99
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port1&Port3)	-	-	-	-	-	-
5610MHz	Pass	16.01	-7.66	-7.28	-4.58	0.99
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	16.01	-7.22	-6.88	-4.13	0.99
5690MHz Straddle 5.725-5.85GHz	Pass	16.01	-8.69	-8.68	-5.69	19.99
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)	-	-	-	-	-	-
5570MHz	Pass	16.01	-14.66	-14.39	-11.86	0.99

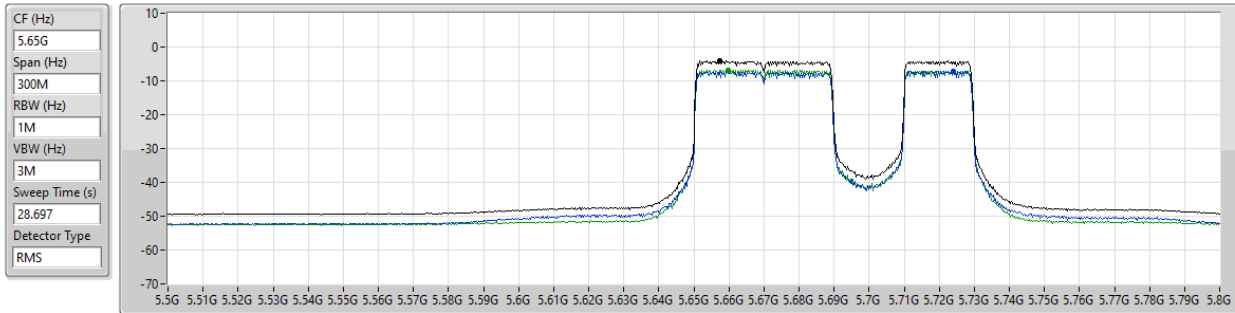
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

PSD

5690MHz Straddle 5.47-5.725GHz

30/06/2025



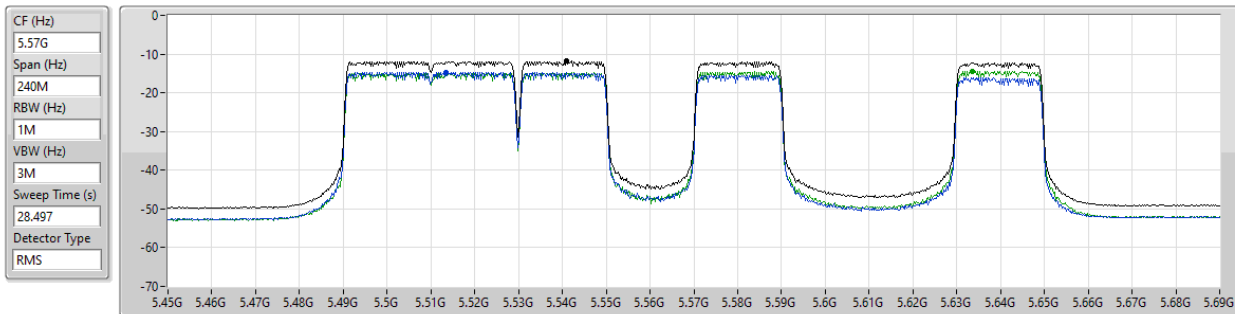
Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.13	-4.13	-7.22	-	-6.88

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)

PSD

5570MHz

30/06/2025



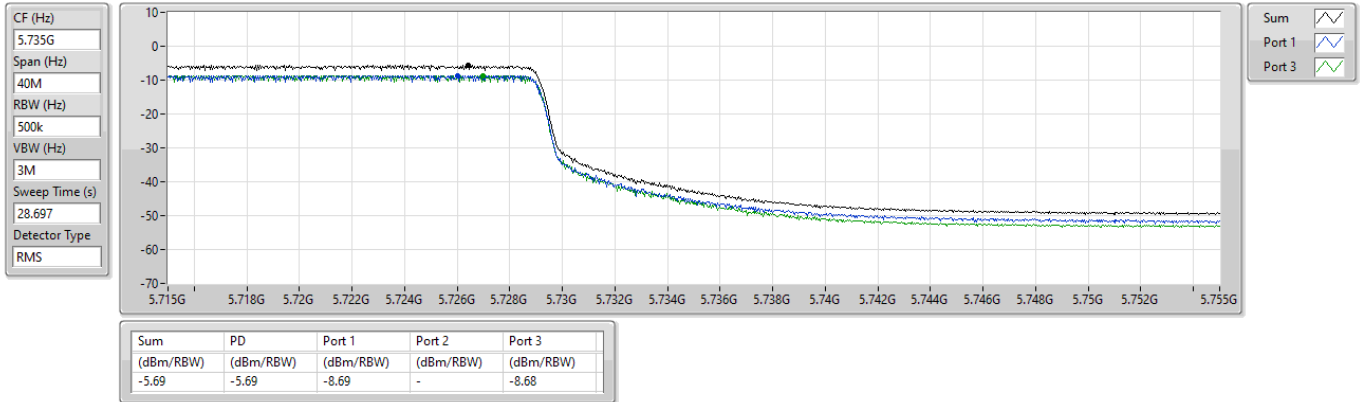
Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.86	-11.86	-14.66	-	-14.39

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

PSD

5690MHz Straddle 5.725-5.85GHz

30/06/2025





Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-4.18
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-11.71
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-5.72

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



PSD_Non-Beamforming_Radio 2_Patch Array_4T1S_Multi-RU Appendix D.12

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	19.02	-13.58	-13.46	-13.09	-13.29	-7.55	-2.02
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	19.02	-10.75	-10.28	-10.11	-9.78	-4.52	-2.02
5690MHz Straddle 5.47-5.725GHz	Pass	19.02	-9.99	-9.92	-9.74	-10.13	-4.18	-2.02
5690MHz Straddle 5.725-5.85GHz	Pass	19.02	-11.45	-11.52	-11.63	-11.75	-5.72	16.98
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	19.02	-16.97	-17.33	-17.12	-17.17	-11.71	-2.02

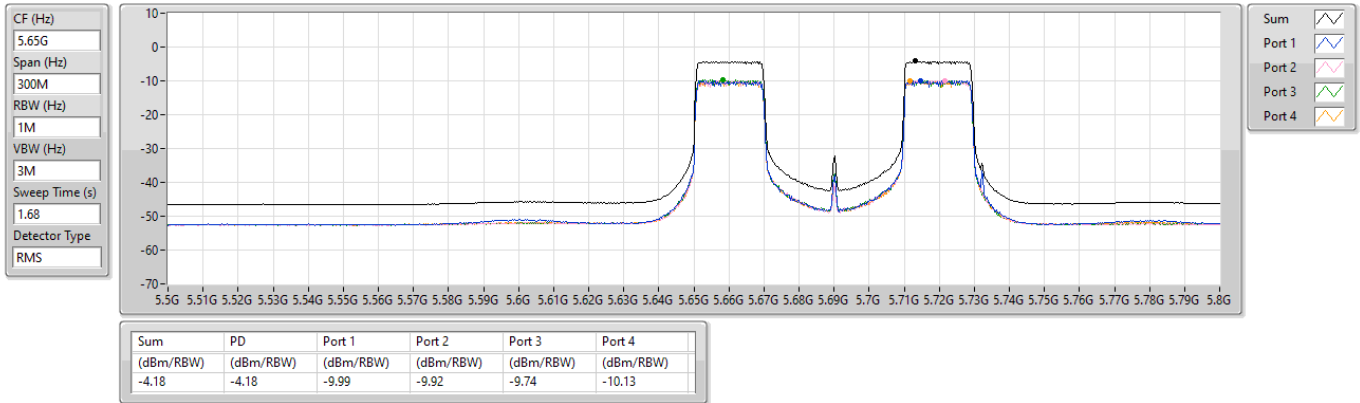
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/06/2025

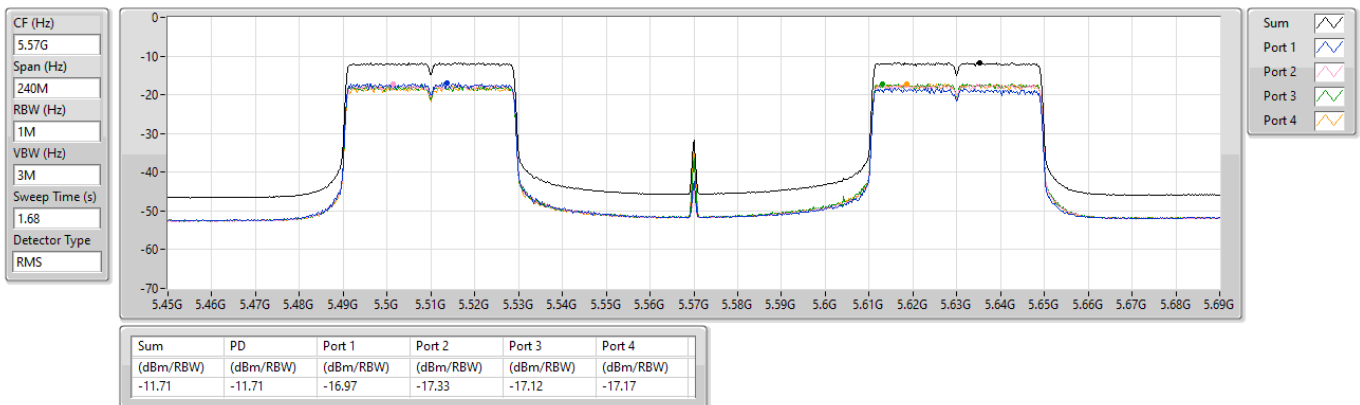


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX

PSD

5570MHz

01/07/2025

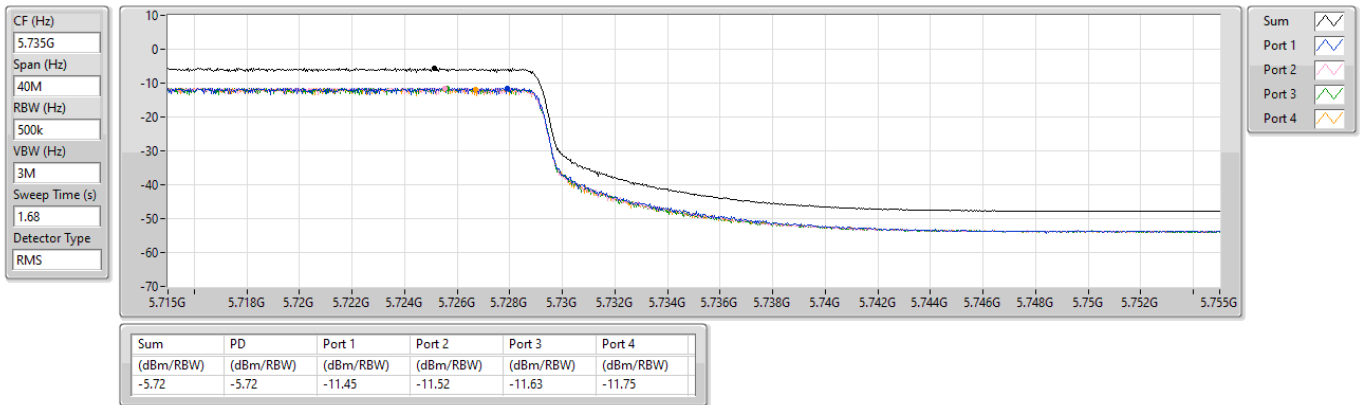


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

30/06/2025





Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-1.48
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)	-5.65
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-3.74

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



**PSD_Non-Beamforming_
Radio 2_Downtilt Panel Omni_1T1S_Channel Puncturing**

Appendix D.13

Result

Mode	Result	DG (dBi)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-	-	-	-	-
5530MHz	Pass	3.70	-1.48	-1.48	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port3)	-	-	-	-	-
5610MHz	Pass	3.70	-1.66	-1.66	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	3.70	-1.79	-1.79	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.70	-3.74	-3.74	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)	-	-	-	-	-
5570MHz	Pass	3.70	-6.60	-6.60	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)	-	-	-	-	-
5570MHz	Pass	3.70	-5.65	-5.65	11.00

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



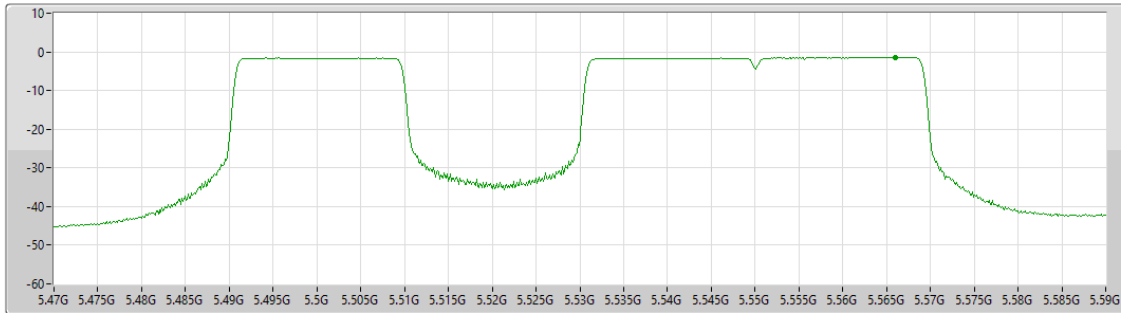
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP_2_1TX(Port3)

PSD

5530MHz

21/06/2025

CF (Hz)
5.53G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.48	-1.48	-	-	-1.48

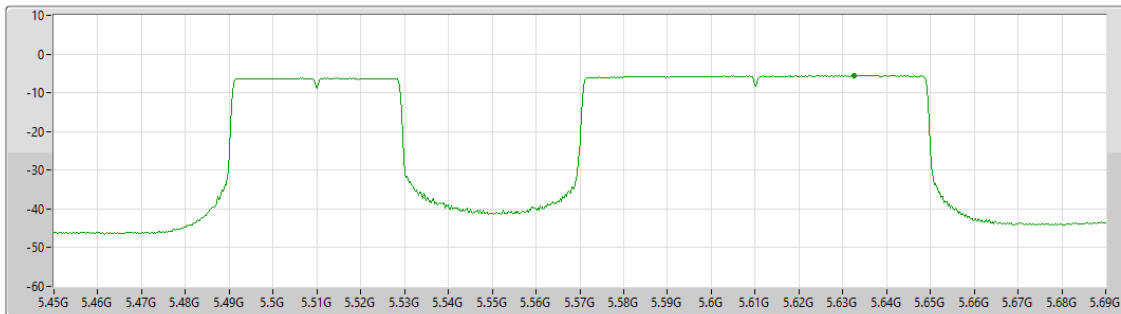
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP_2_1TX(Port3)

PSD

5570MHz

21/06/2025

CF (Hz)
5.57G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.65	-5.65	-	-	-5.65

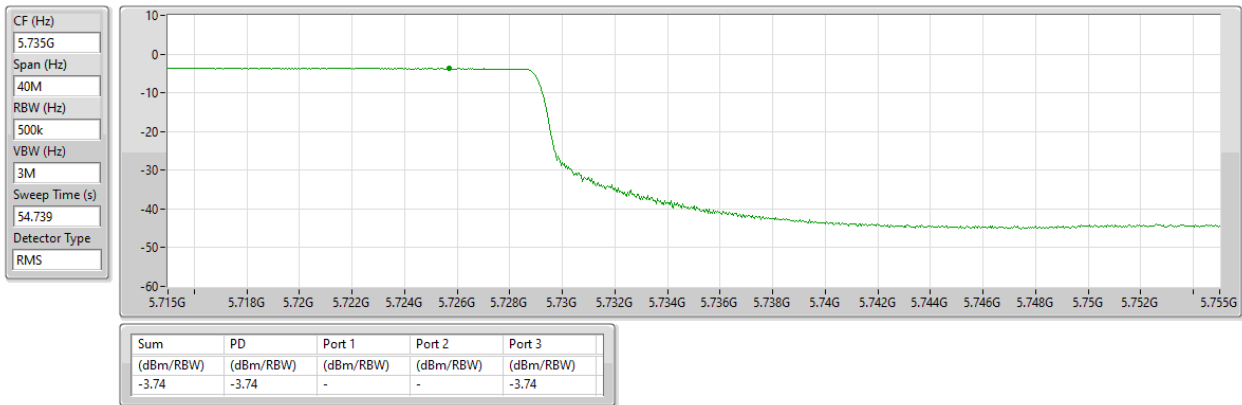


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

PSD

5690MHz Straddle 5.725-5.85GHz

21/06/2025





Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)	1.18
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX(Port1&Port3)	-9.04
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)	-0.43

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



**PSD_Non-Beamforming_
Radio 2_Downtilt Panel Omni_2T1S_Channel Puncturing**

Appendix D.14

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX(Port1&Port3)	-	-	-	-	-	-
5530MHz	Pass	6.71	-3.42	-2.90	-0.24	10.29
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)	-	-	-	-	-	-
5610MHz	Pass	6.71	-3.74	-3.04	-0.58	10.29
5690MHz Straddle 5.47-5.725GHz	Pass	6.71	-1.78	-1.65	1.18	10.29
5690MHz Straddle 5.725-5.85GHz	Pass	6.71	-3.28	-3.57	-0.43	29.29
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX(Port1&Port3)	-	-	-	-	-	-
5570MHz	Pass	6.71	-11.86	-11.77	-9.13	10.29
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX(Port1&Port3)	-	-	-	-	-	-
5570MHz	Pass	6.71	-11.86	-11.63	-9.04	10.29

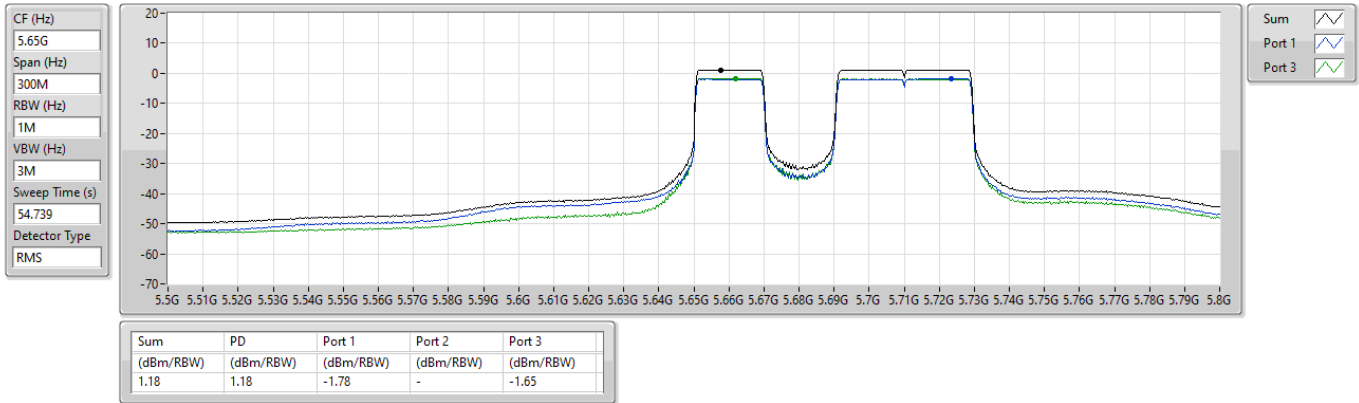
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP_2_TX(Port1&Port3)

PSD

5690MHz Straddle 5.47-5.725GHz

20/06/2025

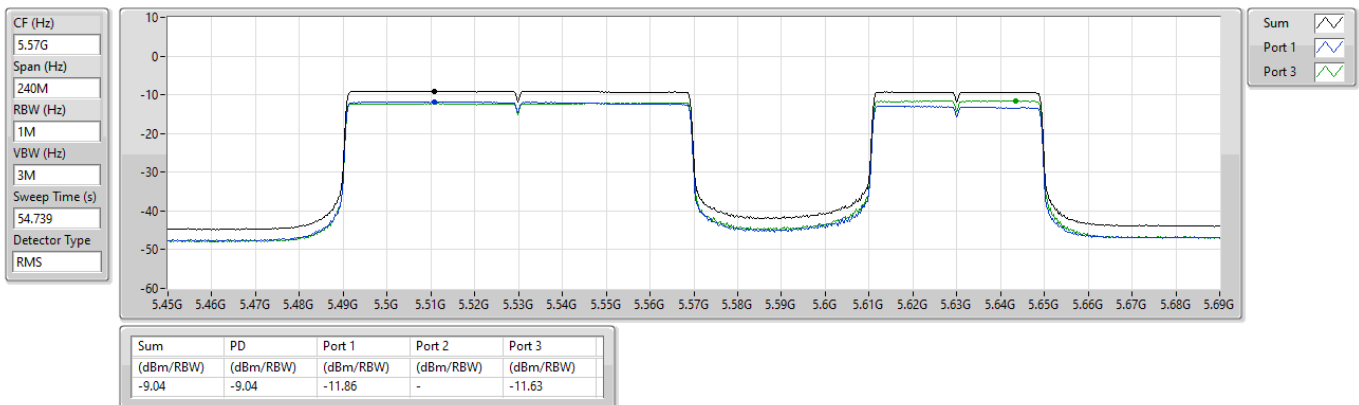


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP_3_TX(Port1&Port3)

PSD

5570MHz

20/06/2025



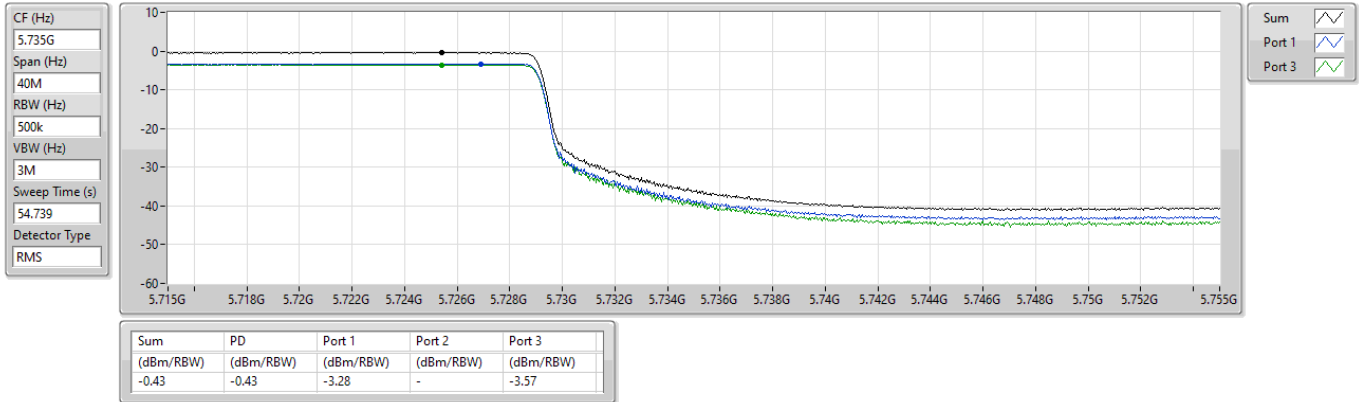


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)

PSD

5690MHz Straddle 5.725-5.85GHz

20/06/2025





Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	2.80
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-6.72
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	1.07

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



**PSD_Non-Beamforming_
Radio 2_Downtilt Panel Omni_4T1S_Channel Puncturing**

Appendix D.15

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	9.72	-7.12	-6.96	-6.52	-6.81	-0.97	7.28
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	9.72	-4.90	-4.37	-4.30	-4.44	1.35	7.28
5690MHz Straddle 5.47-5.725GHz	Pass	9.72	-3.40	-3.02	-2.79	-3.50	2.80	7.28
5690MHz Straddle 5.725-5.85GHz	Pass	9.72	-4.97	-4.65	-4.87	-5.14	1.07	26.28
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	9.72	-12.28	-12.56	-12.24	-12.51	-6.72	7.28
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	9.72	-13.40	-13.52	-13.35	-13.49	-7.76	7.28

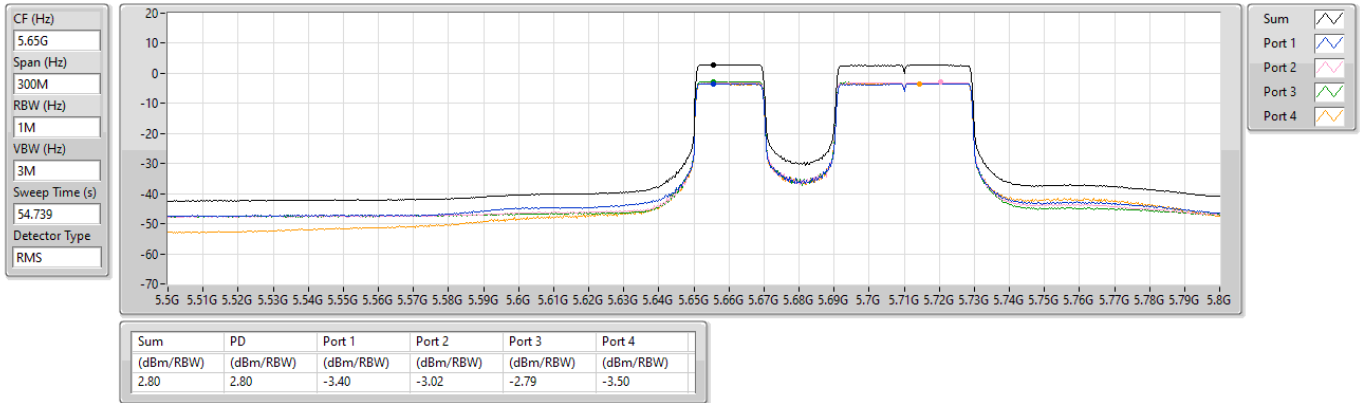
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP_2_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/06/2025

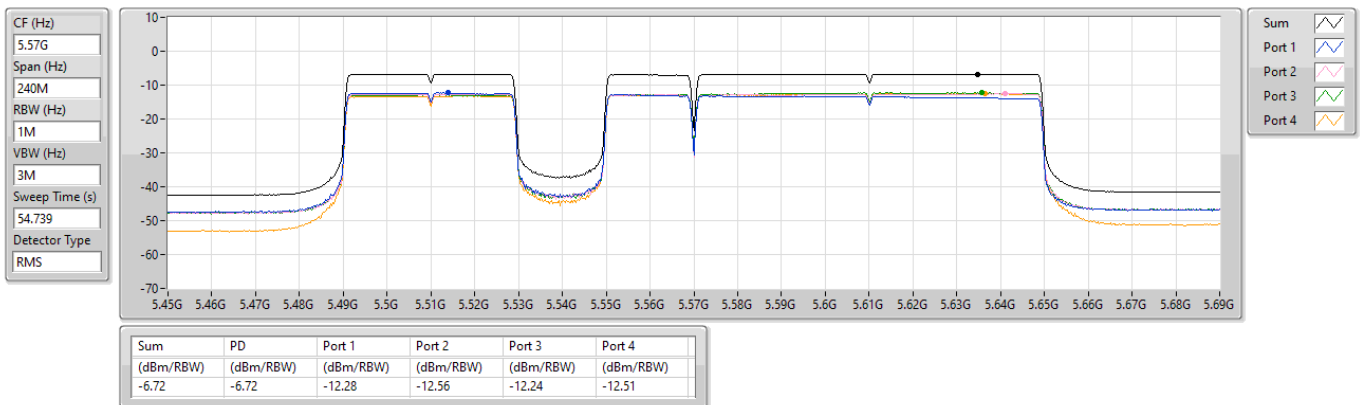


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP_3_4TX

PSD

5570MHz

20/06/2025



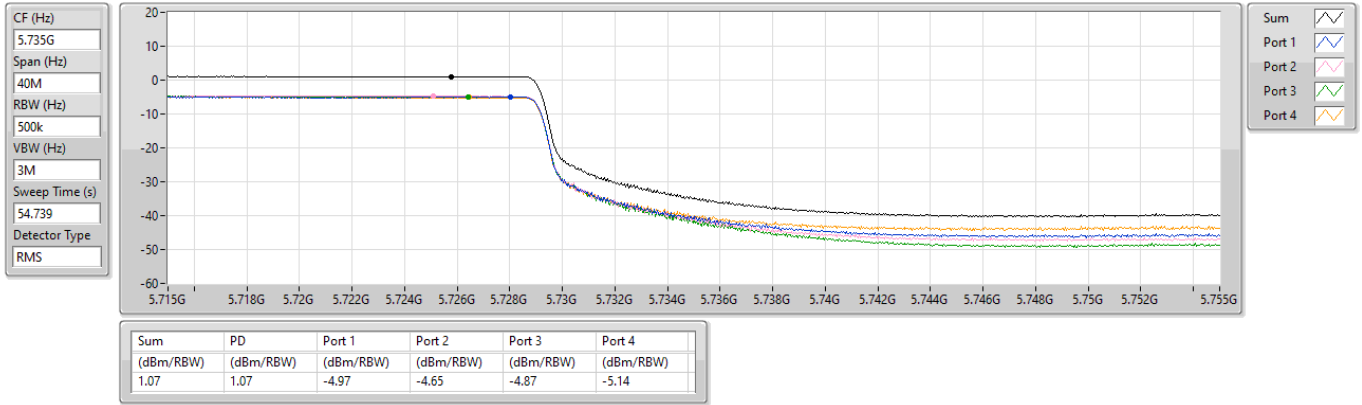


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

20/06/2025





Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port3)	-3.75
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX(Port3)	-9.92
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port3)	-5.59

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



**PSD_Non-Beamforming_
Radio 2_Patch Array_1T1S_Channel Puncturing**

Appendix D.16

Result

Mode	Result	DG (dBi)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port3)	-	-	-	-	-
5530MHz	Pass	13.00	-5.39	-5.39	4.00
5610MHz	Pass	13.00	-4.15	-4.15	4.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	-3.75	-3.75	4.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	-5.59	-5.59	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)	-	-	-	-	-
5570MHz	Pass	13.00	-11.02	-11.02	4.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX(Port3)	-	-	-	-	-
5570MHz	Pass	13.00	-9.92	-9.92	4.00

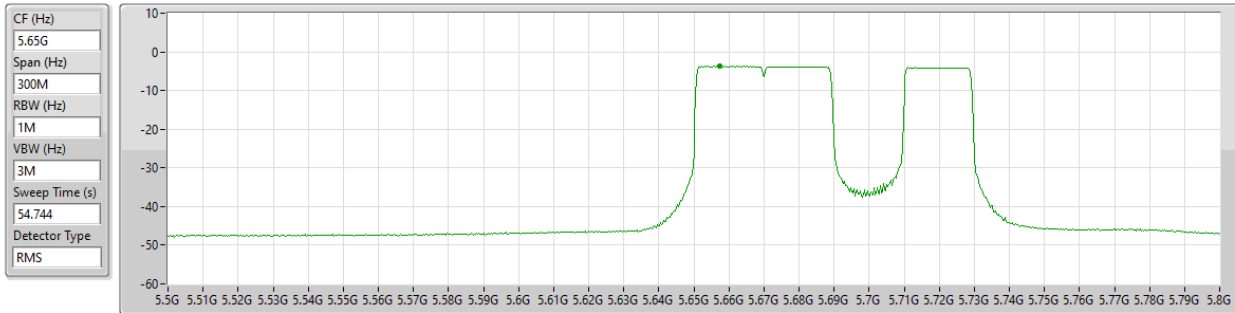
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port3)

PSD

5690MHz Straddle 5.47-5.725GHz

23/06/2025



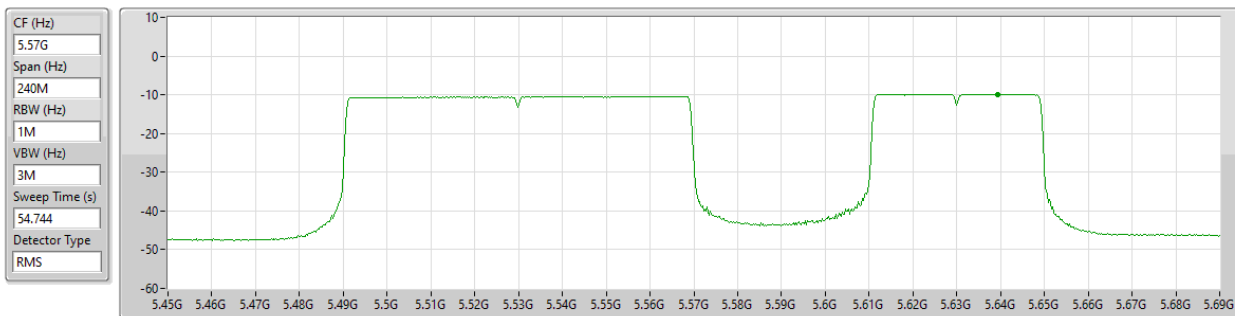
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.75	-3.75	-	-	-3.75

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX(Port3)

PSD

5570MHz

23/06/2025



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.92	-9.92	-	-	-9.92



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port3)

PSD

5690MHz Straddle 5.725-5.85GHz

23/06/2025

CF (Hz)
5.735G

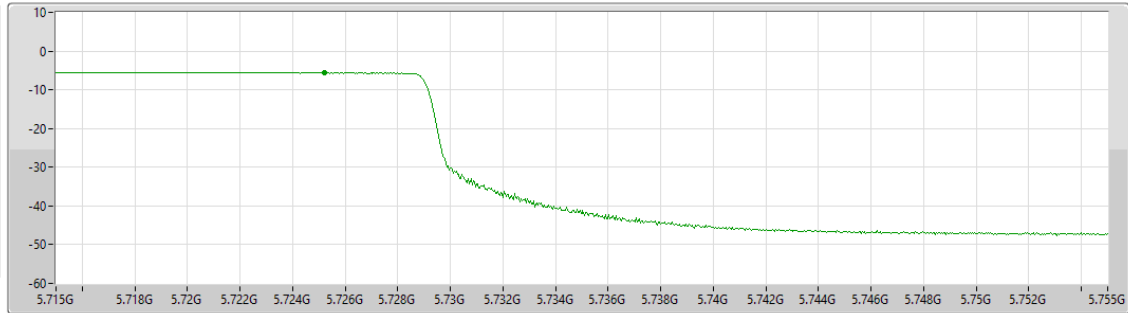
Span (Hz)
40M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Port 3

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.59	-5.59	-	-	-5.59



Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port1&Port3)	-4.35
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port1&Port3)	-11.91
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port1&Port3)	-5.99

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



**PSD_Non-Beamforming_
Radio 2_Patch Array_2T1S_Channel Puncturing**

Appendix D.17

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX(Port1&Port3)	-	-	-	-	-	-
5530MHz	Pass	16.01	-10.42	-9.81	-7.19	0.99
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)	-	-	-	-	-	-
5610MHz	Pass	16.01	-7.84	-7.04	-4.60	0.99
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port1&Port3)	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	16.01	-7.49	-6.99	-4.35	0.99
5690MHz Straddle 5.725-5.85GHz	Pass	16.01	-8.98	-8.97	-5.99	19.99
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX(Port1&Port3)	-	-	-	-	-	-
5570MHz	Pass	16.01	-15.30	-15.07	-12.55	0.99
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port1&Port3)	-	-	-	-	-	-
5570MHz	Pass	16.01	-14.73	-14.62	-11.91	0.99

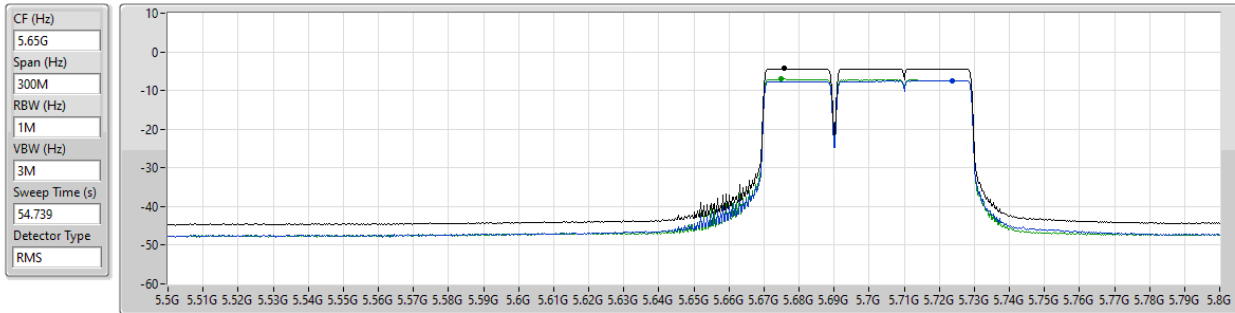
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port1&Port3)

PSD

5690MHz Straddle 5.47-5.725GHz

21/06/2025



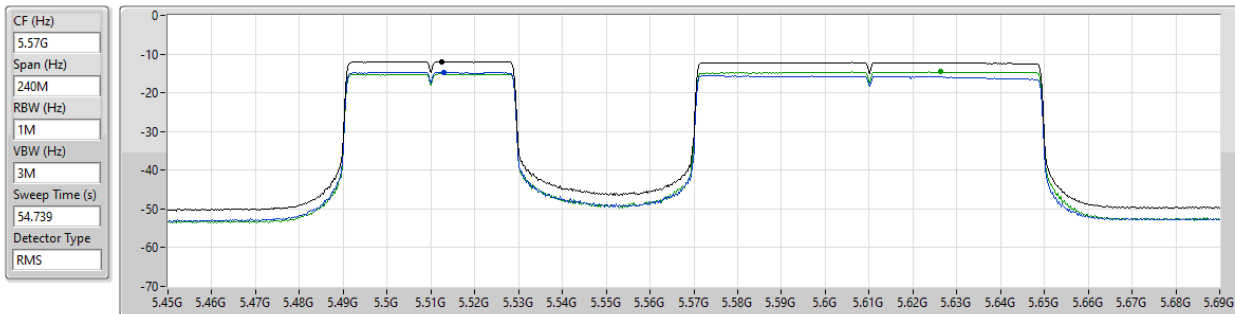
Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.35	-4.35	-7.49	-	-6.99

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port1&Port3)

PSD

5570MHz

21/06/2025



Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.91	-11.91	-14.73	-	-14.62



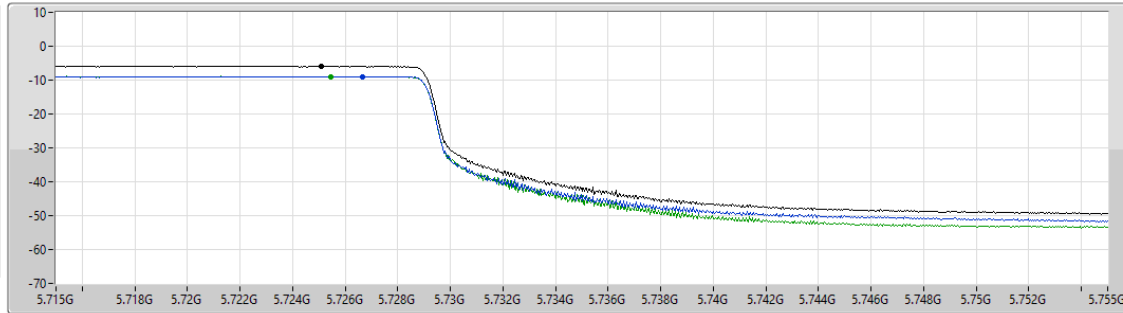
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port1&Port3)

PSD

5690MHz Straddle 5.725-5.85GHz

21/06/2025

CF (Hz)
5.735G
Span (Hz)
40M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum
Port 1
Port 3

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.99	-5.99	-8.98	-	-8.97



Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-5.71
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-12.63
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-8.51

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



**PSD_Non-Beamforming_
Radio 2_Patch Array_4T1S_Channel Puncturing**

Appendix D.18

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	19.02	-13.72	-13.89	-13.34	-13.85	-7.79	-2.02
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	19.02	-12.07	-11.53	-11.42	-11.23	-5.71	-2.02
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	19.02	-12.83	-12.90	-12.43	-13.20	-6.94	-2.02
5690MHz Straddle 5.725-5.85GHz	Pass	19.02	-14.31	-14.55	-14.37	-14.73	-8.51	16.98
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	19.02	-18.66	-19.04	-18.89	-19.00	-13.21	-2.02
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	19.02	-18.08	-18.42	-18.29	-18.34	-12.63	-2.02

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

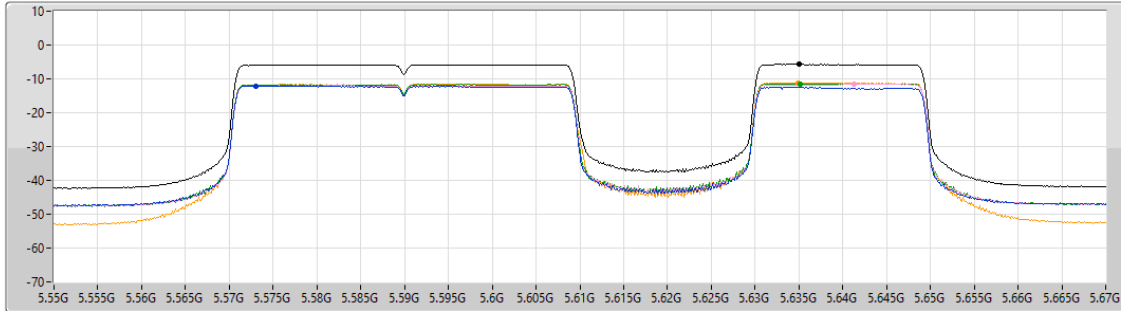
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

PSD

5610MHz

21/06/2025

CF (Hz)
5.61G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.71	-5.71	-12.07	-11.53	-11.42	-11.23

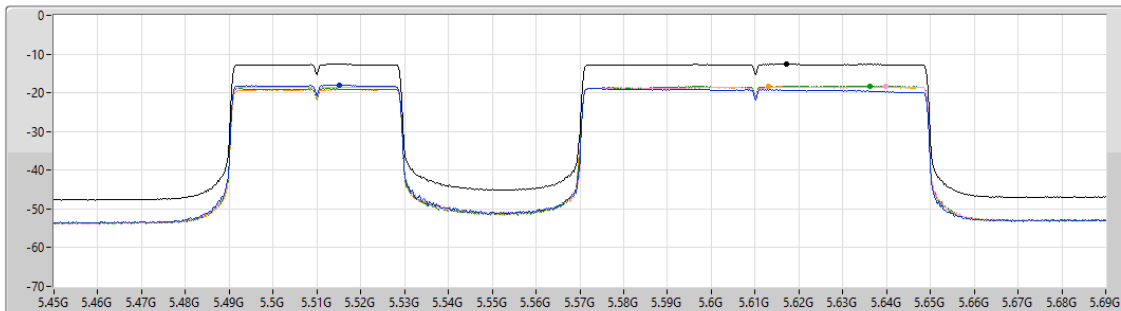
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX

PSD

5570MHz

21/06/2025

CF (Hz)
5.57G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.63	-12.63	-18.08	-18.42	-18.29	-18.34

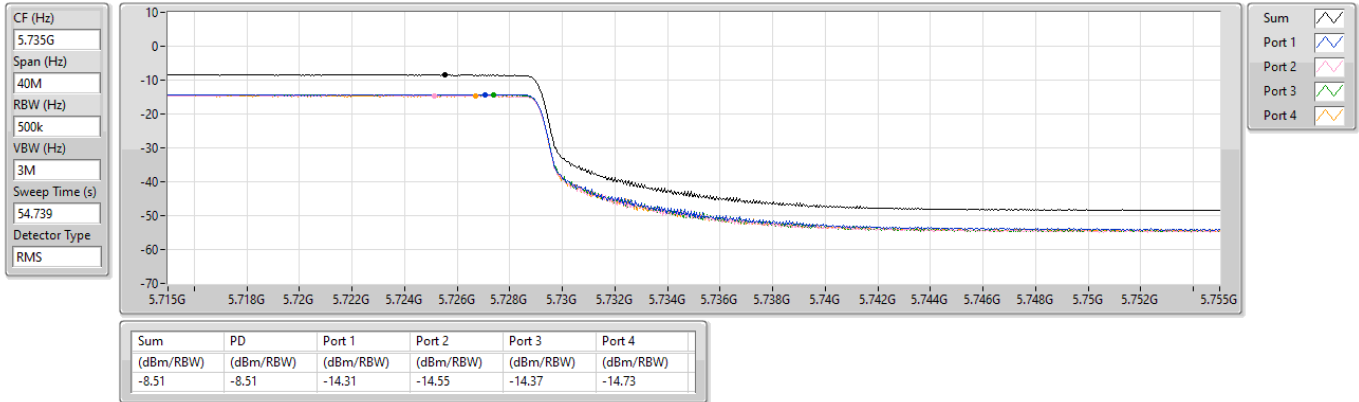


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

21/06/2025





Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.34
802.11ax HEW20_Nss1,(MCS0)_1TX	2.51
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	-1.40
802.11ax HEW20_Nss1,(MCS0)_1TX	-2.20

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5500MHz	Pass	3.70	3.34	3.34	11.00
5580MHz	Pass	3.70	1.71	1.71	11.00
5700MHz	Pass	3.70	3.18	3.18	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.70	3.29	3.29	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.70	-1.40	-1.40	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5500MHz	Pass	3.70	2.15	2.15	11.00
5580MHz	Pass	3.70	0.86	0.86	11.00
5700MHz	Pass	3.70	0.06	0.06	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.70	2.51	2.51	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.70	-2.20	-2.20	30.00

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

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

18/06/2025

CF (Hz)
5.5G

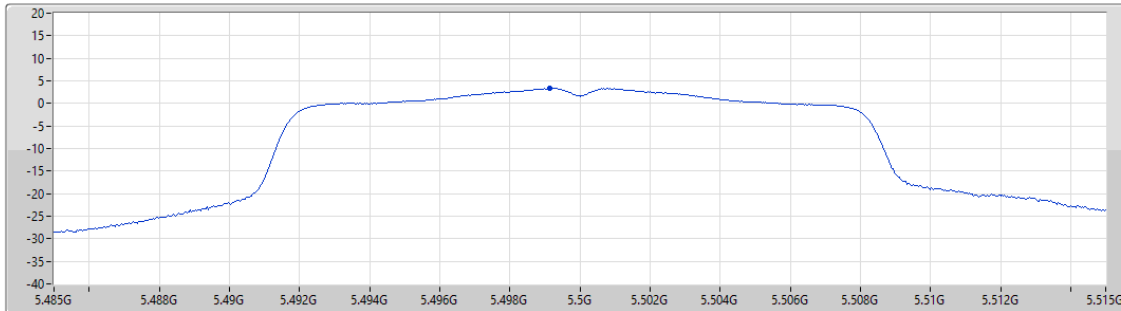
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.15

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.34	3.34	3.34

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

18/06/2025

CF (Hz)
5.71G

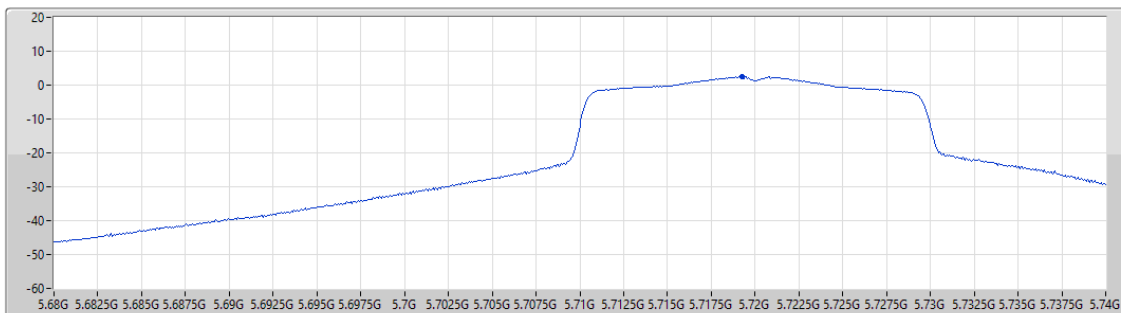
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.673

Detector Type
RMS



Port 1

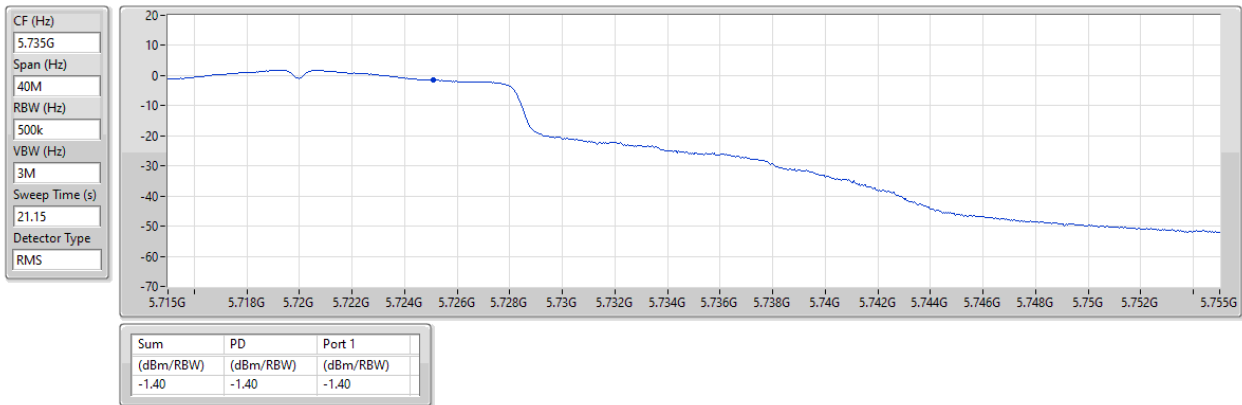
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.51	2.51	2.51

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

18/06/2025

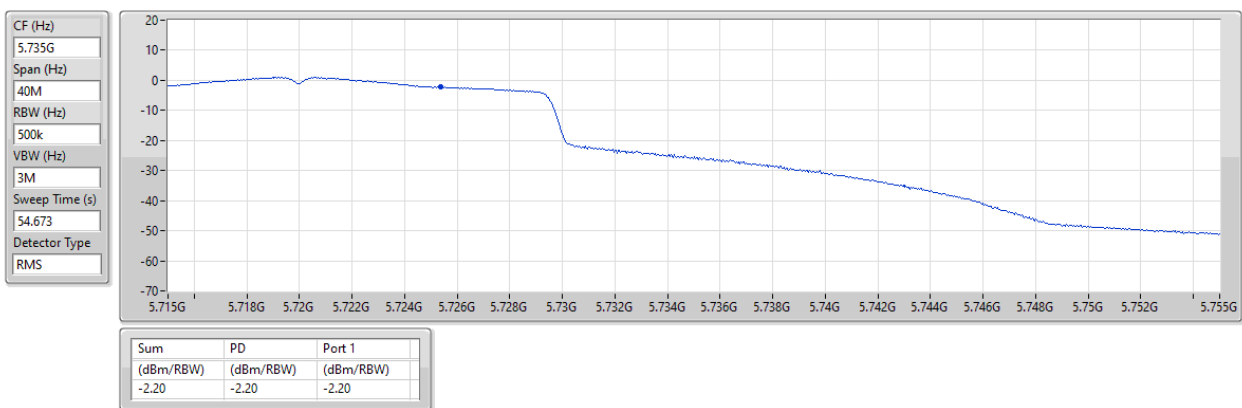


5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

18/06/2025





Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
w802.11a_Nss1,(6Mbps)_1TX	3.29
802.11ax HEW20_Nss1,(MCS0)_1TX	2.51
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	-1.40
802.11ax HEW20_Nss1,(MCS0)_1TX	-2.20

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5500MHz	Pass	13.00	-0.59	-0.59	4.00
5580MHz	Pass	13.00	1.71	1.71	4.00
5700MHz	Pass	13.00	0.74	0.74	4.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	3.29	3.29	4.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	-1.40	-1.40	23.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5500MHz	Pass	13.00	-1.90	-1.90	4.00
5580MHz	Pass	13.00	0.86	0.86	4.00
5700MHz	Pass	13.00	-2.53	-2.53	4.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	2.51	2.51	4.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	-2.20	-2.20	23.00

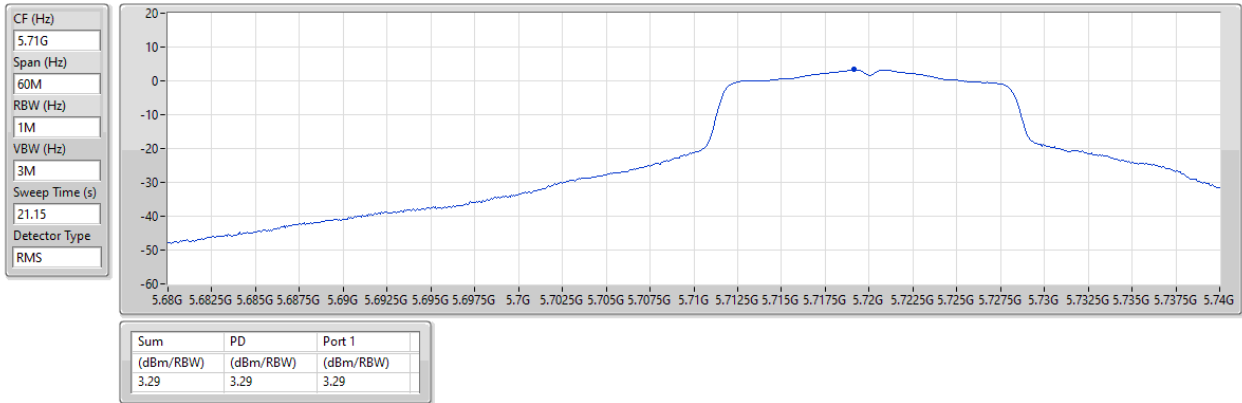
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

18/06/2025

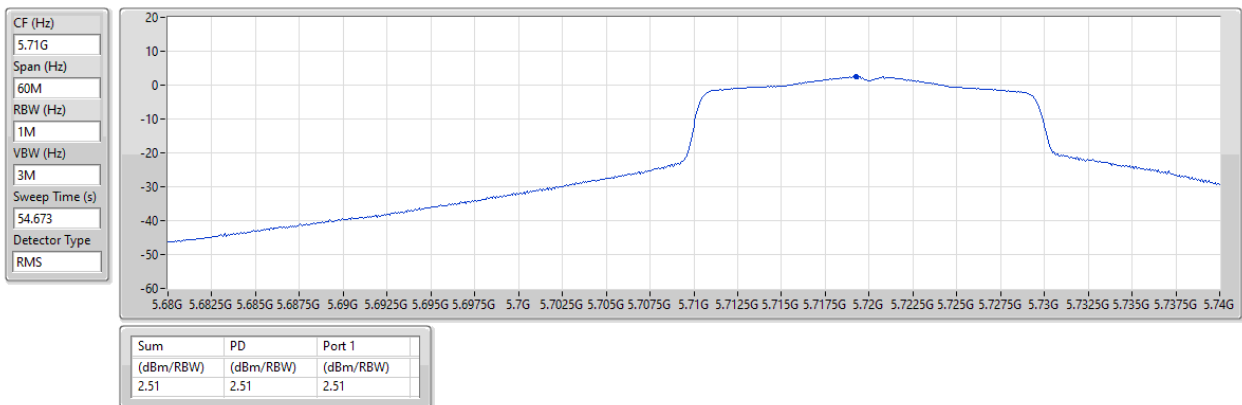


5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

18/06/2025

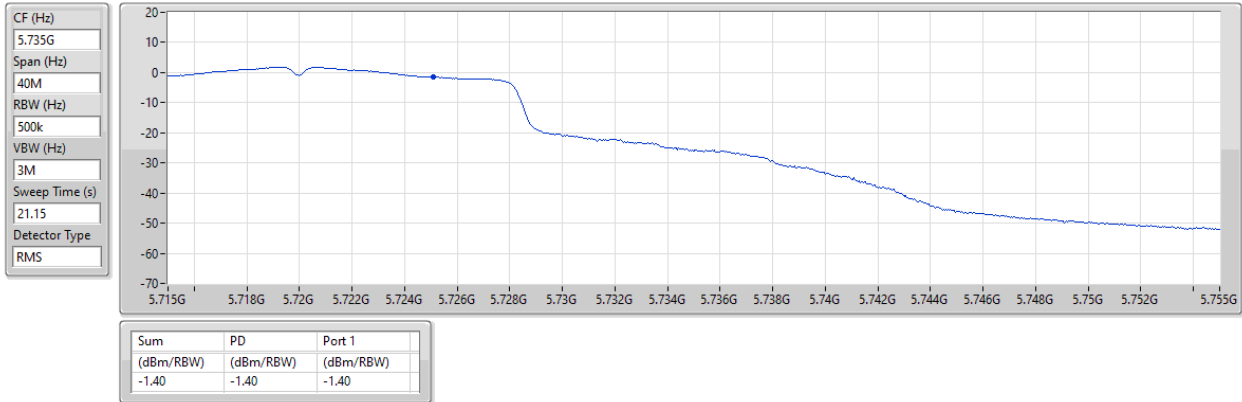


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

18/06/2025

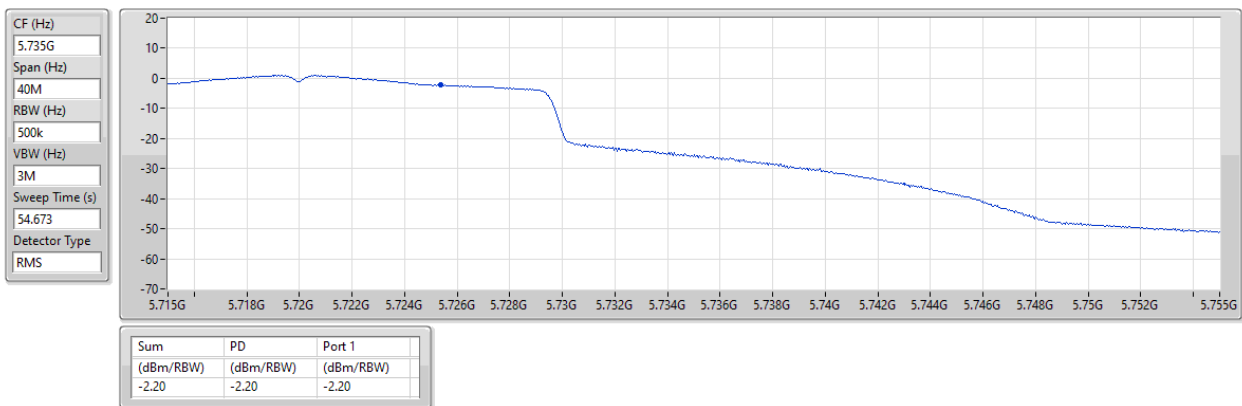


5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

18/06/2025



**Summary**

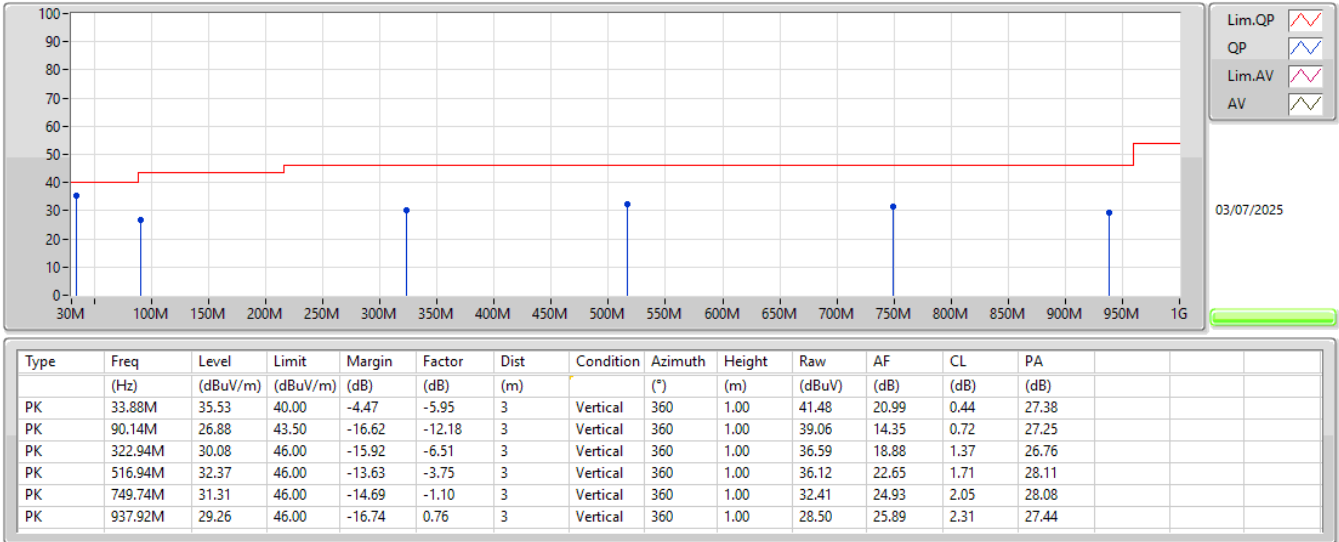
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	33.88M	35.53	40.00	-4.47	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz_PoE	Pass	PK	33.88M	35.53	40.00	-4.47	3	Vertical	360	1.00
5530MHz_PoE	Pass	PK	90.14M	26.88	43.50	-16.62	3	Vertical	360	1.00
5530MHz_PoE	Pass	PK	322.94M	30.08	46.00	-15.92	3	Vertical	360	1.00
5530MHz_PoE	Pass	PK	516.94M	32.37	46.00	-13.63	3	Vertical	360	1.00
5530MHz_PoE	Pass	PK	749.74M	31.31	46.00	-14.69	3	Vertical	360	1.00
5530MHz_PoE	Pass	PK	937.92M	29.26	46.00	-16.74	3	Vertical	360	1.00
5530MHz_PoE	Pass	PK	31.94M	25.14	40.00	-14.86	3	Horizontal	0	1.00
5530MHz_PoE	Pass	PK	90.14M	26.48	43.50	-17.02	3	Horizontal	0	1.00
5530MHz_PoE	Pass	PK	313.24M	30.63	46.00	-15.37	3	Horizontal	0	1.00
5530MHz_PoE	Pass	PK	499.48M	33.45	46.00	-12.55	3	Horizontal	0	1.00
5530MHz_PoE	Pass	PK	544.1M	32.54	46.00	-13.46	3	Horizontal	0	1.00
5530MHz_PoE	Pass	PK	712.88M	32.22	46.00	-13.78	3	Horizontal	0	1.00

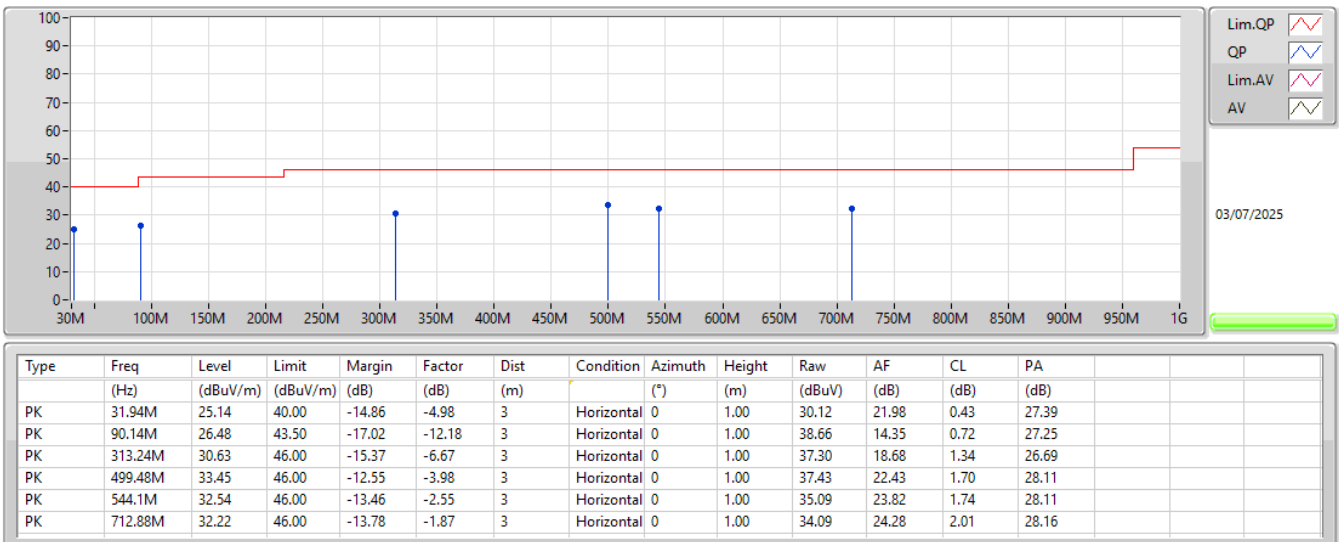
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5530MHz_PoE



5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5530MHz_PoE





Summary

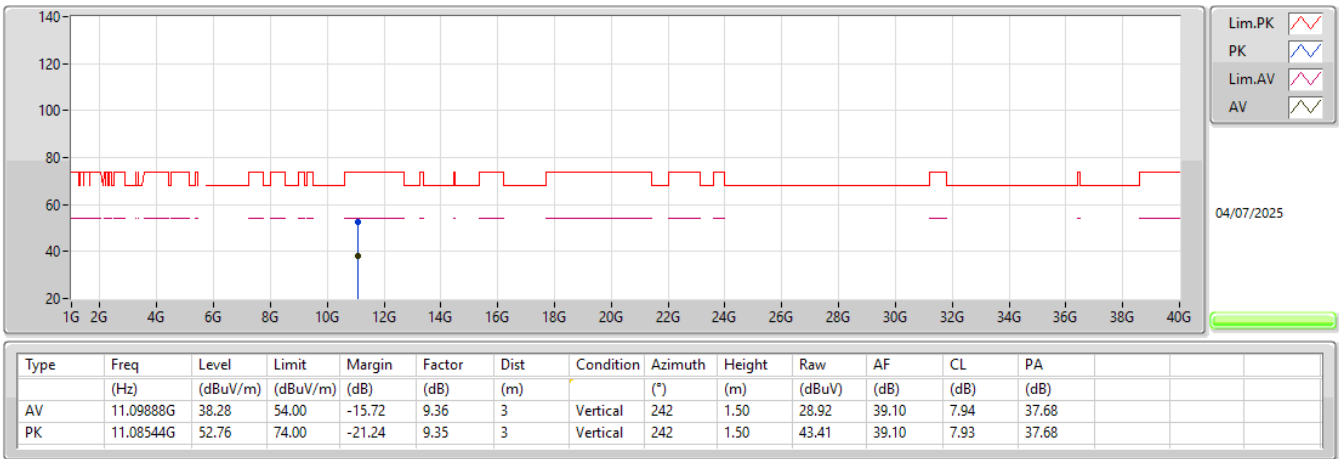
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	11.09928G	38.31	54.00	-15.69	3	Horizontal	0	1.50

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5550MHz	Pass	AV	11.09888G	38.28	54.00	-15.72	3	Vertical	242	1.50
5550MHz	Pass	PK	11.08544G	52.76	74.00	-21.24	3	Vertical	242	1.50
5550MHz	Pass	AV	11.09928G	38.31	54.00	-15.69	3	Horizontal	0	1.50
5550MHz	Pass	PK	11.08152G	51.85	74.00	-22.15	3	Horizontal	0	1.50

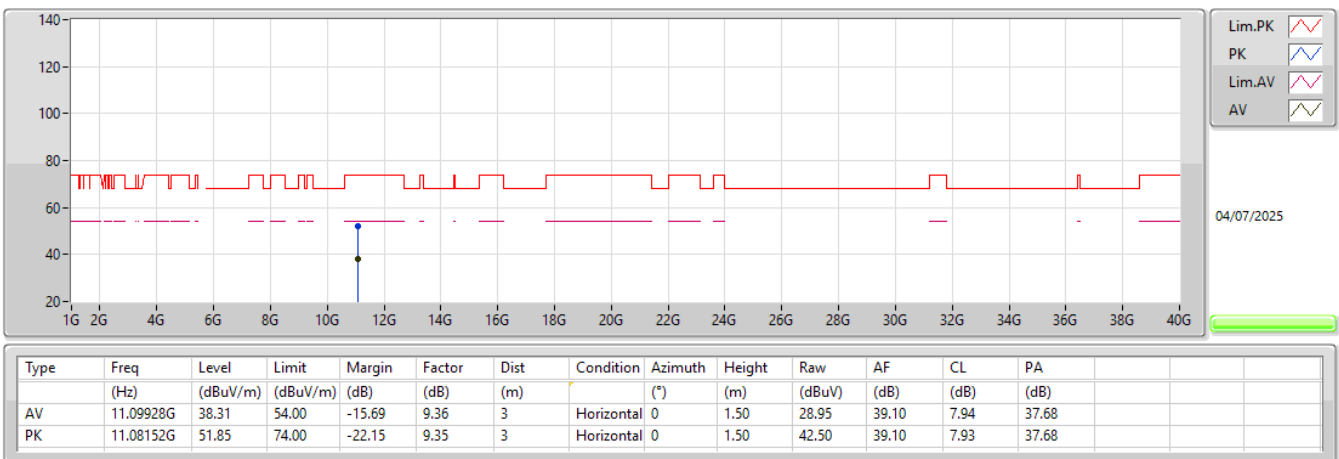
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5550MHz_TX



5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5550MHz_TX



**Summary**

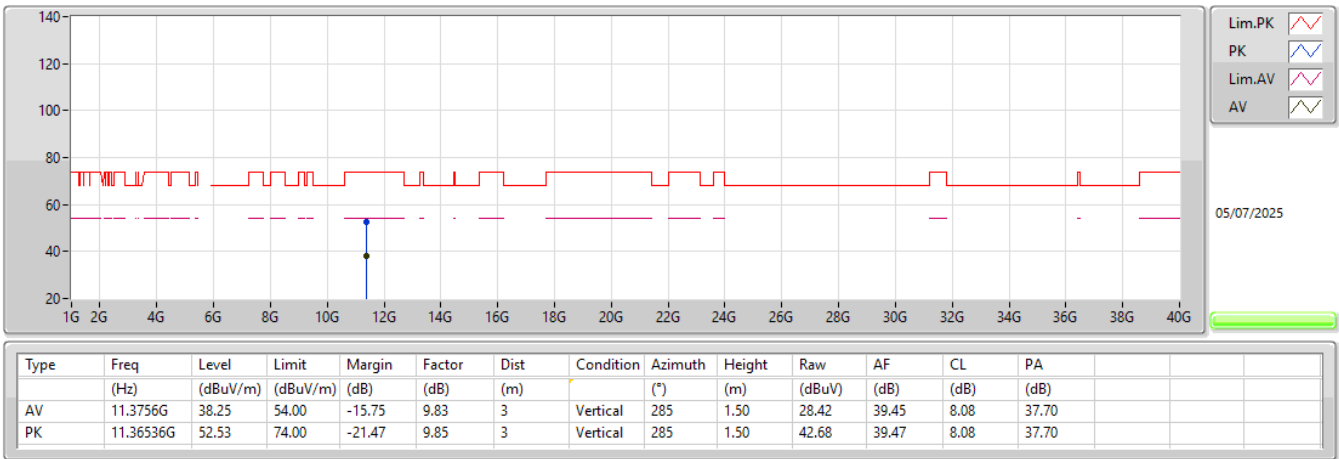
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	Pass	AV	11.3756G	38.25	54.00	-15.75	3	Vertical	285	1.50

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3756G	38.25	54.00	-15.75	3	Vertical	285	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36536G	52.53	74.00	-21.47	3	Vertical	285	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3862G	38.25	54.00	-15.75	3	Horizontal	27	1.22
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37962G	52.96	74.00	-21.04	3	Horizontal	27	1.22

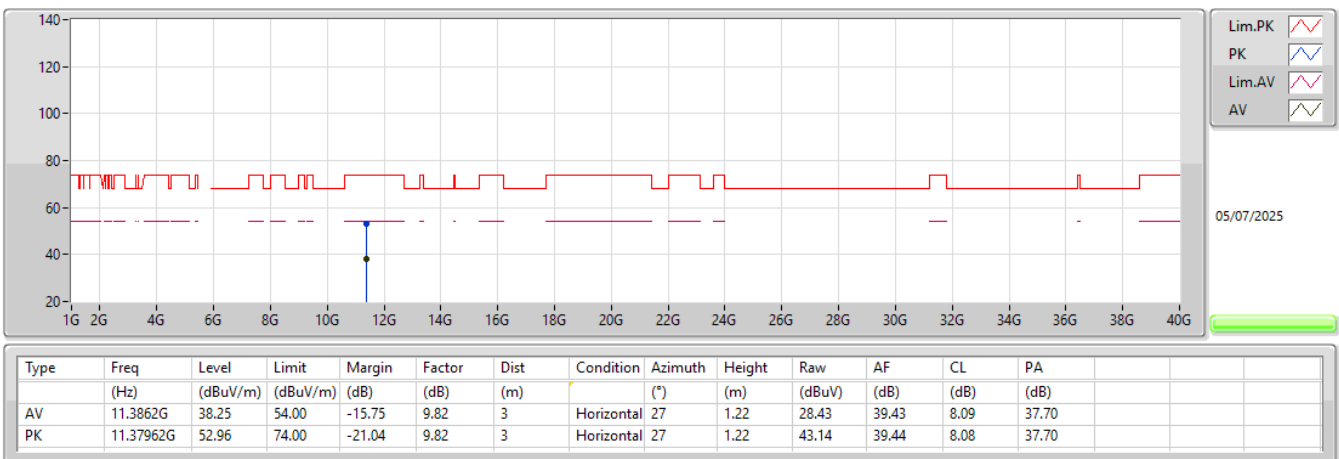
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5690MHz Straddle 5.47-5.725GHz_TX



5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5690MHz Straddle 5.47-5.725GHz_TX





**RSE TX above 1GHz_Non-Beamforming_
Radio 2_Channel Puncturing**

Appendix E.4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	Pass	AV	11.36496G	38.51	54.00	-15.49	3	Horizontal	112	2.89



RSE TX above 1GHz_Non-Beamforming_ Radio 2_Channel Puncturing

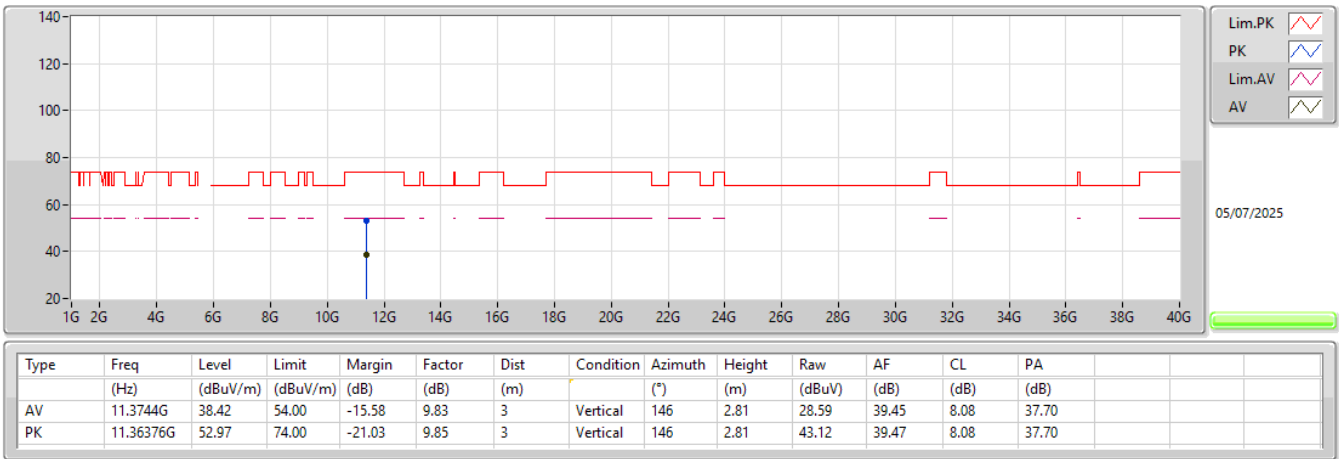
Appendix E.4

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3744G	38.42	54.00	-15.58	3	Vertical	146	2.81
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36376G	52.97	74.00	-21.03	3	Vertical	146	2.81
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36496G	38.51	54.00	-15.49	3	Horizontal	112	2.89
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3636G	52.62	74.00	-21.38	3	Horizontal	112	2.89

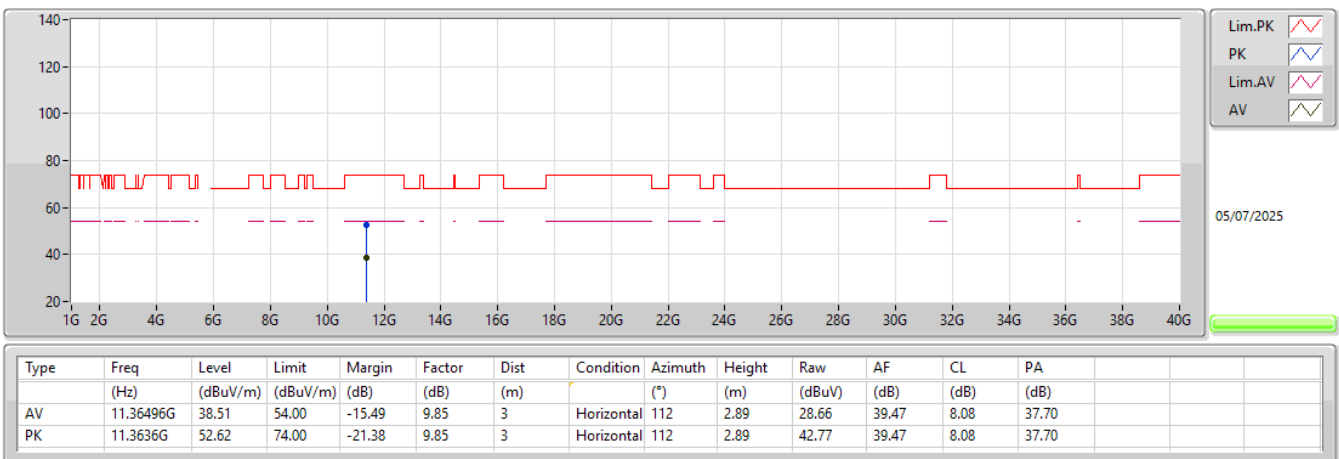
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

5690MHz Straddle 5.47-5.725GHz_TX



5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

5690MHz Straddle 5.47-5.725GHz_TX





Summary

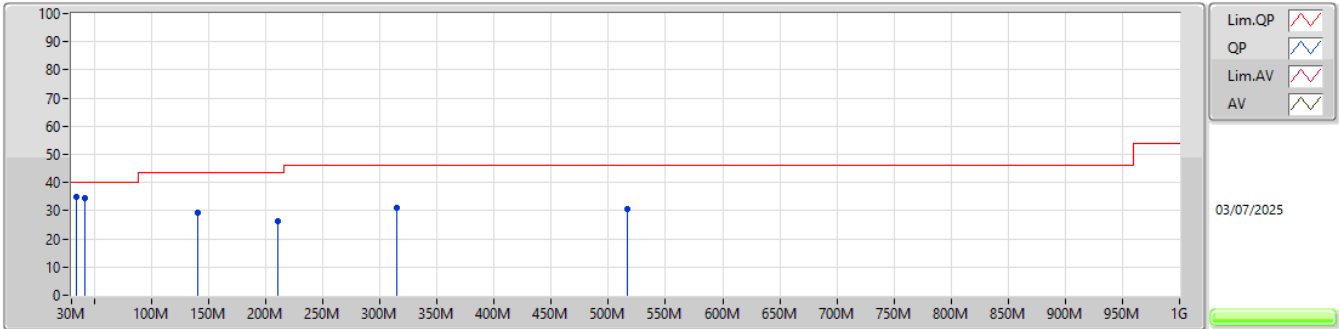
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	PK	33.88M	35.11	40.00	-4.89	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5700MHz_PoE	Pass	PK	33.88M	35.11	40.00	-4.89	3	Vertical	0	1.00
5700MHz_PoE	Pass	PK	41.64M	34.30	40.00	-5.70	3	Vertical	0	1.00
5700MHz_PoE	Pass	PK	140.58M	29.11	43.50	-14.39	3	Vertical	0	1.00
5700MHz_PoE	Pass	PK	210.42M	26.33	43.50	-17.17	3	Vertical	0	1.00
5700MHz_PoE	Pass	PK	315.18M	31.14	46.00	-14.86	3	Vertical	0	1.00
5700MHz_PoE	Pass	PK	516.94M	30.80	46.00	-15.20	3	Vertical	0	1.00
5700MHz_PoE	Pass	PK	41.64M	24.27	40.00	-15.73	3	Horizontal	360	1.00
5700MHz_PoE	Pass	PK	121.18M	28.68	43.50	-14.82	3	Horizontal	360	1.00
5700MHz_PoE	Pass	PK	142.52M	30.72	43.50	-12.78	3	Horizontal	360	1.00
5700MHz_PoE	Pass	PK	206.54M	33.34	43.50	-10.16	3	Horizontal	360	1.00
5700MHz_PoE	Pass	PK	321M	35.22	46.00	-10.78	3	Horizontal	360	1.00
5700MHz_PoE	Pass	PK	392.78M	31.92	46.00	-14.08	3	Horizontal	360	1.00

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

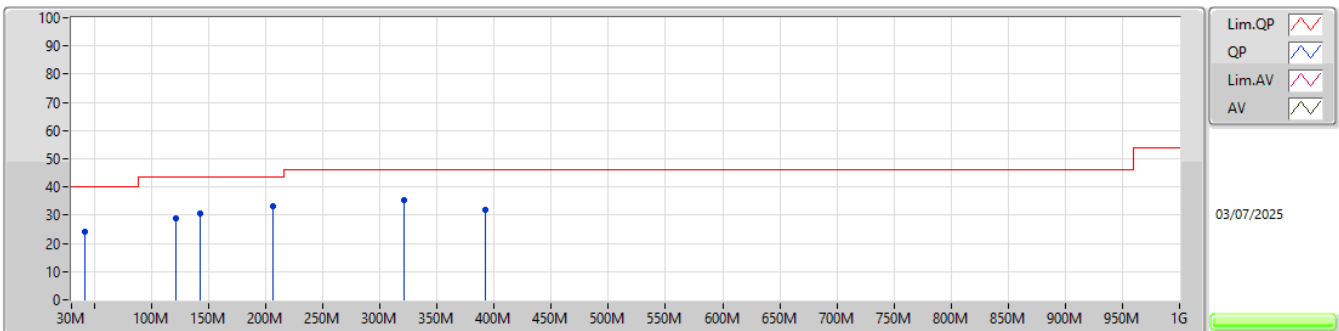
5700MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	35.11	40.00	-4.89	-5.95	3	Vertical	0	1.00	41.06	20.99	0.44	27.38
PK	41.64M	34.30	40.00	-5.70	-9.76	3	Vertical	0	1.00	44.06	17.11	0.48	27.35
PK	140.58M	29.11	43.50	-14.39	-9.98	3	Vertical	0	1.00	39.09	16.21	0.90	27.09
PK	210.42M	26.33	43.50	-17.17	-11.45	3	Vertical	0	1.00	37.78	14.18	1.12	26.75
PK	315.18M	31.14	46.00	-14.86	-6.62	3	Vertical	0	1.00	37.76	18.74	1.35	26.71
PK	516.94M	30.80	46.00	-15.20	-3.75	3	Vertical	0	1.00	34.55	22.65	1.71	28.11

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5700MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	41.64M	24.27	40.00	-15.73	-9.76	3	Horizontal	360	1.00	34.03	17.11	0.48	27.35
PK	121.18M	28.68	43.50	-14.82	-9.05	3	Horizontal	360	1.00	37.73	17.27	0.83	27.15
PK	142.52M	30.72	43.50	-12.78	-10.00	3	Horizontal	360	1.00	40.72	16.17	0.91	27.08
PK	206.54M	33.34	43.50	-10.16	-11.27	3	Horizontal	360	1.00	44.61	14.39	1.11	26.77
PK	321M	35.22	46.00	-10.78	-6.51	3	Horizontal	360	1.00	41.73	18.87	1.36	26.74
PK	392.78M	31.92	46.00	-14.08	-5.29	3	Horizontal	360	1.00	37.21	20.55	1.51	27.35

**Summary**

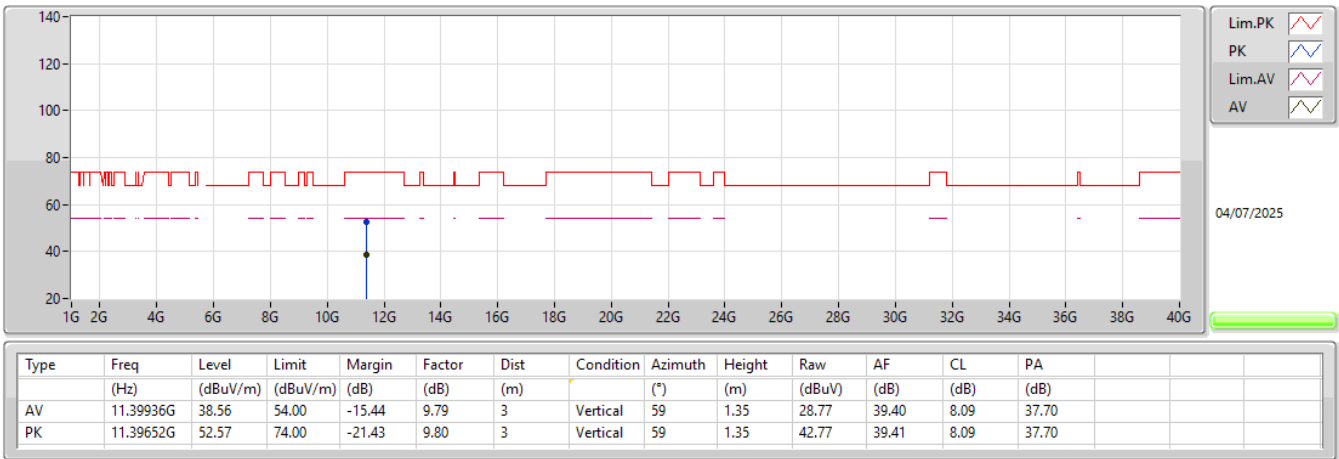
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.40216G	38.57	54.00	-15.43	3	Horizontal	229	1.50

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1.(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5700MHz	Pass	AV	11.39936G	38.56	54.00	-15.44	3	Vertical	59	1.35
5700MHz	Pass	PK	11.39652G	52.57	74.00	-21.43	3	Vertical	59	1.35
5700MHz	Pass	AV	11.40216G	38.57	54.00	-15.43	3	Horizontal	229	1.50
5700MHz	Pass	PK	11.39832G	52.45	74.00	-21.55	3	Horizontal	229	1.50

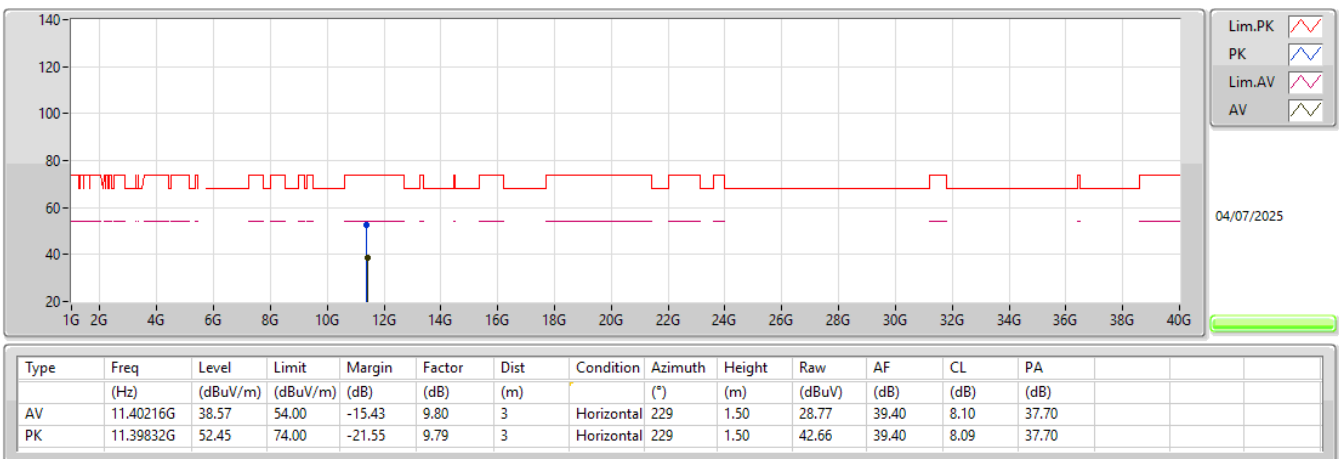
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX





CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Full RU

Appendix E.7

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port3)	Pass	5.43G	5.765G	PK	5.72782G	3.70	-42.61	-42.61	-38.91	-27.00	-11.91
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	5.43G	5.765G	PK	5.72514G	3.70	-34.74	-34.74	-31.04	-27.00	-4.04
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	Pass	5.39G	5.805G	PK	5.46761G	3.70	-38.15	-38.15	-34.45	-27.00	-7.45
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	Pass	5.31G	5.885G	AV	5.45835G	3.70	-48.96	-48.96	-45.26	-41.20	-4.06
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	Pass	5.15G	6.045G	PK	5.76039G	3.70	-31.30	-31.30	-27.60	-27.00	-0.60

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Full RU

Appendix E.7

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45831G	3.70	-58.99	-58.99	-55.29	-41.20	-14.09
5500MHz	Pass	5.43G	5.765G	PK	5.45094G	3.70	-47.62	-47.62	-43.92	-21.20	-22.72
5500MHz	Pass	5.43G	5.765G	PK	5.4697G	3.70	-46.44	-46.44	-42.74	-27.00	-15.74
5500MHz	Pass	5.43G	5.765G	PK	5.73184G	3.70	-51.10	-51.10	-47.40	-27.00	-20.40
5580MHz	Pass	5.43G	5.765G	AV	5.43084G	3.70	-61.18	-61.18	-57.48	-41.20	-16.28
5580MHz	Pass	5.43G	5.765G	PK	5.43101G	3.70	-50.32	-50.32	-46.62	-21.20	-25.42
5580MHz	Pass	5.43G	5.765G	PK	5.46635G	3.70	-51.19	-51.19	-47.49	-27.00	-20.49
5580MHz	Pass	5.43G	5.765G	PK	5.73904G	3.70	-49.18	-49.18	-45.48	-27.00	-18.48
5700MHz	Pass	5.43G	5.765G	AV	5.43117G	3.70	-64.90	-64.90	-61.20	-41.20	-20.00
5700MHz	Pass	5.43G	5.765G	PK	5.43017G	3.70	-53.43	-53.43	-49.73	-21.20	-28.53
5700MHz	Pass	5.43G	5.765G	PK	5.46685G	3.70	-52.90	-52.90	-49.20	-27.00	-22.20
5700MHz	Pass	5.43G	5.765G	PK	5.72782G	3.70	-42.61	-42.61	-38.91	-27.00	-11.91
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.43299G	3.70	-64.27	-64.27	-60.57	-41.20	-19.37
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.4369G	3.70	-53.21	-53.21	-49.51	-21.20	-28.31
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46036G	3.70	-53.49	-53.49	-49.79	-27.00	-22.79
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.8693G	3.70	-49.94	-49.94	-46.24	-27.00	-19.24
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45982G	3.70	-58.50	-58.50	-54.80	-41.20	-13.60
5500MHz	Pass	5.43G	5.765G	AV	5.45998G	3.70	-58.50	-58.50	-54.80	-41.20	-13.60
5500MHz	Pass	5.43G	5.765G	PK	5.45781G	3.70	-47.00	-47.00	-43.30	-21.20	-22.10
5500MHz	Pass	5.43G	5.765G	PK	5.46786G	3.70	-44.90	-44.90	-41.20	-27.00	-14.20
5500MHz	Pass	5.43G	5.765G	PK	5.74591G	3.70	-49.94	-49.94	-46.24	-27.00	-19.24
5580MHz	Pass	5.43G	5.765G	AV	5.43402G	3.70	-61.16	-61.16	-57.46	-41.20	-16.26
5580MHz	Pass	5.43G	5.765G	PK	5.43519G	3.70	-50.00	-50.00	-46.30	-21.20	-25.10
5580MHz	Pass	5.43G	5.765G	PK	5.46434G	3.70	-51.80	-51.80	-48.10	-27.00	-21.10
5580MHz	Pass	5.43G	5.765G	PK	5.72731G	3.70	-48.31	-48.31	-44.61	-27.00	-17.61
5700MHz	Pass	5.43G	5.765G	AV	5.4563G	3.70	-64.49	-64.49	-60.79	-41.20	-19.59
5700MHz	Pass	5.43G	5.765G	AV	5.45831G	3.70	-64.49	-64.49	-60.79	-41.20	-19.59
5700MHz	Pass	5.43G	5.765G	PK	5.43235G	3.70	-52.86	-52.86	-49.16	-21.20	-27.96
5700MHz	Pass	5.43G	5.765G	PK	5.46049G	3.70	-53.40	-53.40	-49.70	-27.00	-22.70
5700MHz	Pass	5.43G	5.765G	PK	5.72514G	3.70	-34.74	-34.74	-31.04	-27.00	-4.04
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.43299G	3.70	-64.51	-64.51	-60.81	-41.20	-19.61
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.44058G	3.70	-64.51	-64.51	-60.81	-41.20	-19.61
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.44472G	3.70	-52.85	-52.85	-49.15	-21.20	-27.95
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46243G	3.70	-52.35	-52.35	-48.65	-27.00	-21.65
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.86493G	3.70	-48.79	-48.79	-45.09	-27.00	-18.09
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	5.39G	5.805G	AV	5.45972G	3.70	-54.55	-54.55	-50.85	-41.20	-9.65
5510MHz	Pass	5.39G	5.805G	PK	5.45785G	3.70	-41.98	-41.98	-38.28	-21.20	-17.08
5510MHz	Pass	5.39G	5.805G	PK	5.46761G	3.70	-38.15	-38.15	-34.45	-27.00	-7.45
5510MHz	Pass	5.39G	5.805G	PK	5.75562G	3.70	-49.95	-49.95	-46.25	-27.00	-19.25
5550MHz	Pass	5.39G	5.805G	AV	5.45578G	3.70	-59.52	-59.52	-55.82	-41.20	-14.62
5550MHz	Pass	5.39G	5.805G	PK	5.41532G	3.70	-48.59	-48.59	-44.89	-21.20	-23.69
5550MHz	Pass	5.39G	5.805G	PK	5.46532G	3.70	-47.83	-47.83	-44.13	-27.00	-17.13
5550MHz	Pass	5.39G	5.805G	PK	5.76558G	3.70	-50.05	-50.05	-46.35	-27.00	-19.35
5670MHz	Pass	5.39G	5.805G	AV	5.44644G	3.70	-63.30	-63.30	-59.60	-41.20	-18.40
5670MHz	Pass	5.39G	5.805G	AV	5.45993G	3.70	-63.30	-63.30	-59.60	-41.20	-18.40
5670MHz	Pass	5.39G	5.805G	PK	5.4315G	3.70	-51.18	-51.18	-47.48	-21.20	-26.28
5670MHz	Pass	5.39G	5.805G	PK	5.46242G	3.70	-52.45	-52.45	-48.75	-27.00	-21.75
5670MHz	Pass	5.39G	5.805G	PK	5.7359G	3.70	-40.22	-40.22	-36.52	-27.00	-9.52
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	AV	5.42105G	3.70	-61.34	-61.34	-57.64	-41.20	-16.44
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.41808G	3.70	-50.30	-50.30	-46.60	-21.20	-25.40
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.46425G	3.70	-52.93	-52.93	-49.23	-27.00	-22.23
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.85899G	3.70	-48.35	-48.35	-44.65	-27.00	-17.65
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45835G	3.70	-48.96	-48.96	-45.26	-41.20	-4.06
5530MHz	Pass	5.31G	5.885G	PK	5.34479G	3.70	-46.75	-46.75	-43.05	-27.00	-16.05
5530MHz	Pass	5.31G	5.885G	PK	5.45691G	3.70	-36.71	-36.71	-33.01	-21.20	-11.81
5530MHz	Pass	5.31G	5.885G	PK	5.46583G	3.70	-37.38	-37.38	-33.68	-27.00	-6.68
5530MHz	Pass	5.31G	5.885G	PK	5.83814G	3.70	-46.68	-46.68	-42.98	-27.00	-15.98
5610MHz	Pass	5.31G	5.885G	AV	5.45979G	3.70	-58.82	-58.82	-55.12	-41.20	-13.92
5610MHz	Pass	5.31G	5.885G	PK	5.33185G	3.70	-48.84	-48.84	-45.14	-27.00	-18.14
5610MHz	Pass	5.31G	5.885G	PK	5.45576G	3.70	-47.18	-47.18	-43.48	-21.20	-22.28
5610MHz	Pass	5.31G	5.885G	PK	5.46094G	3.70	-46.78	-46.78	-43.08	-27.00	-16.08
5610MHz	Pass	5.31G	5.885G	PK	5.7654G	3.70	-45.16	-45.16	-41.46	-27.00	-14.46
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.3667G	3.70	-60.47	-60.47	-56.77	-41.20	-15.57
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.34955G	3.70	-48.85	-48.85	-45.15	-27.00	-18.15
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4143G	3.70	-48.80	-48.80	-45.10	-21.20	-23.90



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Full RU

Appendix E.7

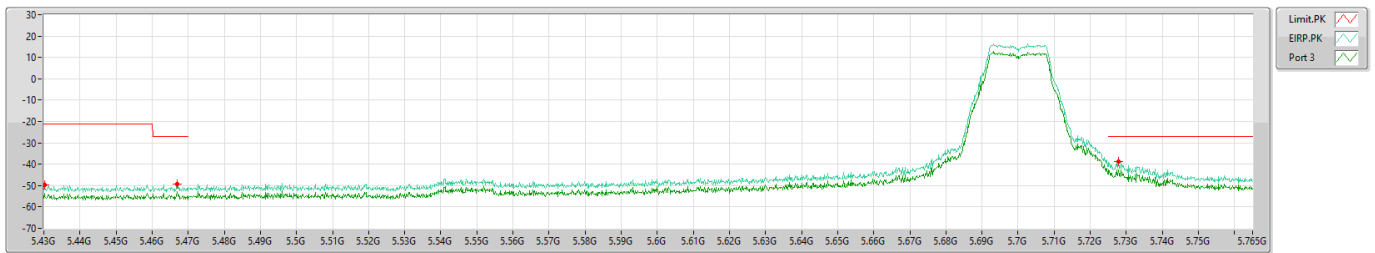
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.46645G	3.70	-49.38	-49.38	-45.68	-27.00	-18.68
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.8518G	3.70	-45.52	-45.52	-41.82	-27.00	-14.82
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	3.70	-61.07	-61.07	-57.37	-41.20	-16.17
5570MHz	Pass	5.15G	6.045G	AV	5.43193G	3.70	-47.26	-47.26	-43.56	-41.20	-2.36
5570MHz	Pass	5.15G	6.045G	PK	5.34198G	3.70	-38.60	-38.60	-34.90	-27.00	-7.90
5570MHz	Pass	5.15G	6.045G	PK	5.37196G	3.70	-34.73	-34.73	-31.03	-21.20	-9.83
5570MHz	Pass	5.15G	6.045G	PK	5.46549G	3.70	-36.87	-36.87	-33.17	-27.00	-6.17
5570MHz	Pass	5.15G	6.045G	PK	5.76039G	3.70	-31.30	-31.30	-27.60	-27.00	-0.60

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

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE Bandedge [PK]

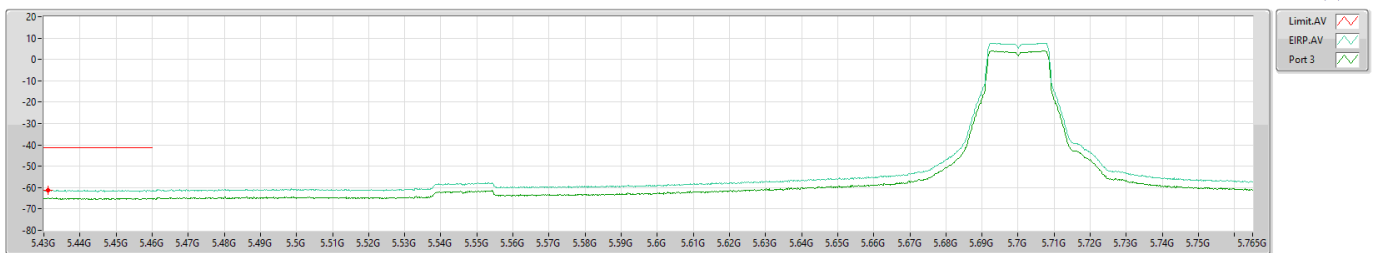
5700MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE Bandedge [AV]

5700MHz

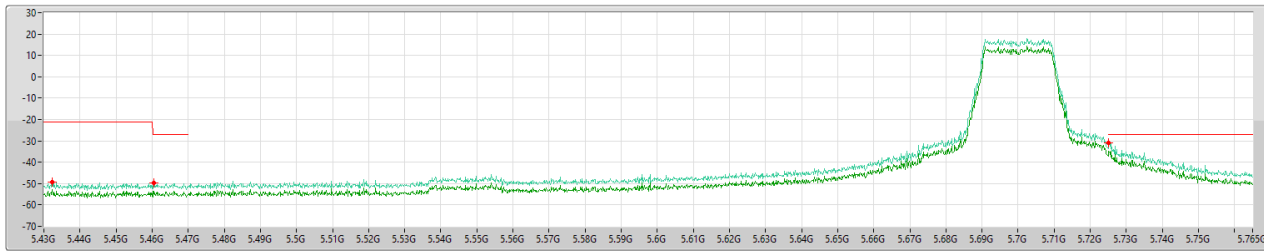


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5700MHz

02/07/2025



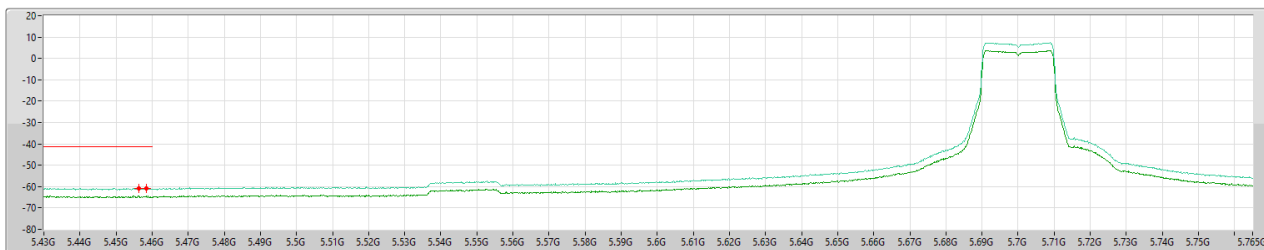
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.43G	5.765G	1M	PK	5.43235G	-49.16	-21.20	-27.96	3.70	-52.86	-	-	-52.86
5.43G	5.765G	1M	PK	5.46049G	-49.70	-27.00	-22.70	3.70	-53.40	-	-	-53.40
5.43G	5.765G	1M	PK	5.72514G	-31.04	-27.00	-4.04	3.70	-34.74	-	-	-34.74

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5700MHz

02/07/2025



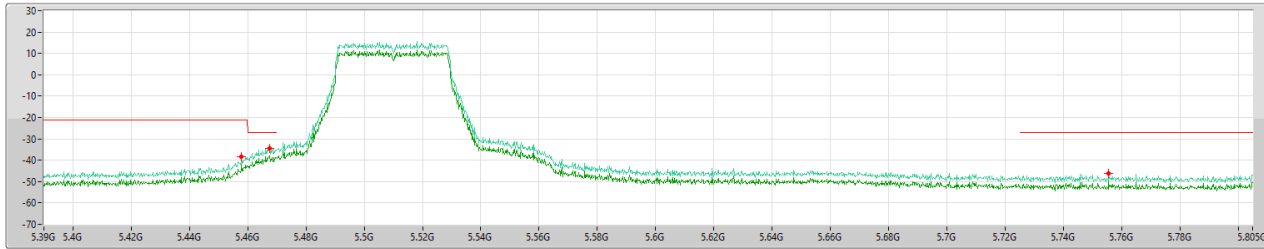
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.43G	5.765G	1M	AV	5.4563G	-60.79	-41.20	-19.59	3.70	-64.49	-	-	-64.49
5.43G	5.765G	1M	AV	5.45831G	-60.79	-41.20	-19.59	3.70	-64.49	-	-	-64.49

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5510MHz

02/07/2025



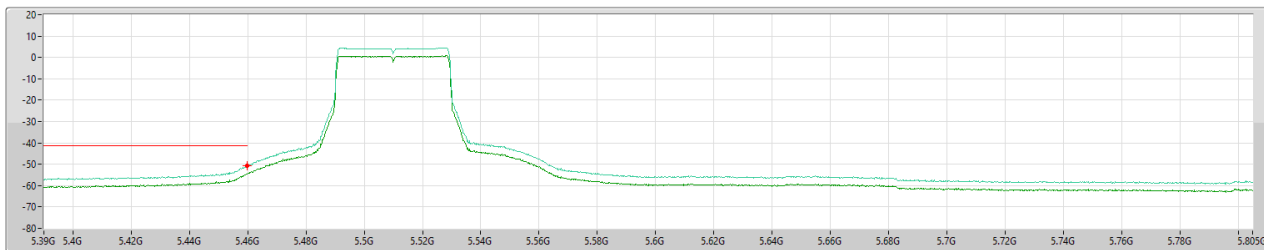
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.39G	5.805G	1M	PK	5.45785G	-38.28	-21.20	-17.08	3.70	-41.98	-	-	-41.98
5.39G	5.805G	1M	PK	5.46761G	-34.45	-27.00	-7.45	3.70	-38.15	-	-	-38.15
5.39G	5.805G	1M	PK	5.75562G	-46.25	-27.00	-19.25	3.70	-49.95	-	-	-49.95

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5510MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.39G	5.805G	1M	AV	5.45972G	-50.85	-41.20	-9.65	3.70	-54.55	-	-	-54.55

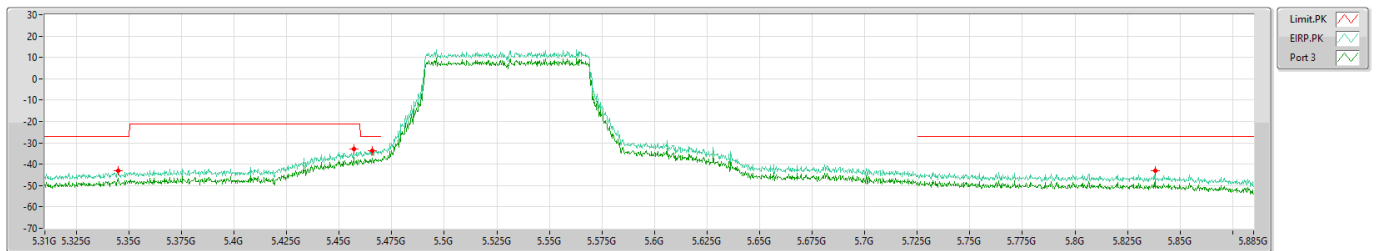


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5530MHz

02/07/2025

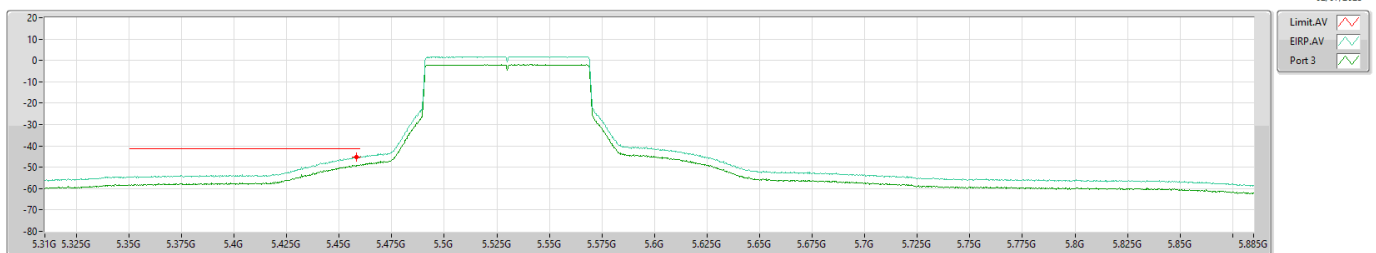


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5530MHz

02/07/2025

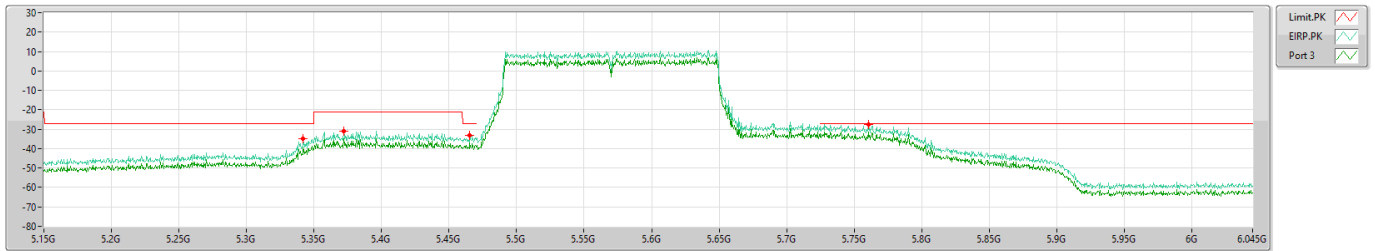


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5570MHz

02/07/2025



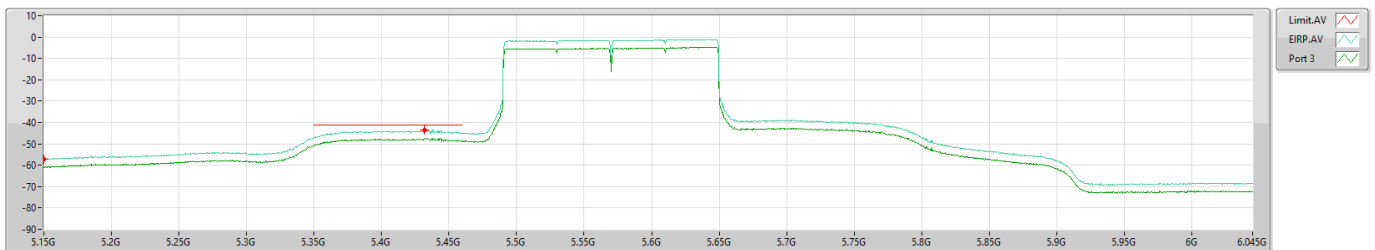
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	PK	5.34198G	-34.90	-27.00	-7.90	3.70	-38.60	-	-	-38.60
5.15G	6.045G	1M	PK	5.37196G	-31.03	-21.20	-9.83	3.70	-34.73	-	-	-34.73
5.15G	6.045G	1M	PK	5.46549G	-33.17	-27.00	-6.17	3.70	-36.87	-	-	-36.87
5.15G	6.045G	1M	PK	5.76039G	-27.60	-27.00	-0.60	3.70	-31.30	-	-	-31.30

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5570MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	AV	5.15G	-57.37	-41.20	-16.17	3.70	-61.07	-	-	-61.07
5.15G	6.045G	1M	AV	5.43193G	-43.56	-41.20	-2.36	3.70	-47.26	-	-	-47.26



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_2T1S_Full RU

Appendix E.8

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)	Pass	5.43G	5.765G	PK	5.4697G	6.71	-41.57	-37.89	-36.34	-29.63	-27.00	-2.63
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	5.43G	5.765G	PK	5.72597G	6.71	-36.45	-41.62	-35.30	-28.59	-27.00	-1.59
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	5.39G	5.805G	PK	5.46802G	6.71	-39.11	-36.25	-34.44	-27.73	-27.00	-0.73
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	5.31G	5.885G	AV	5.45921G	6.71	-50.80	-52.29	-48.47	-41.76	-41.20	-0.56
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	5.15G	6.045G	PK	5.72728G	6.71	-46.96	-39.24	-38.56	-31.85	-27.00	-4.85

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_2T1S_Full RU

Appendix E.8

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45998G	6.71	-58.47	-56.11	-54.12	-47.41	-41.20	-6.21
5500MHz	Pass	5.43G	5.765G	PK	5.45931G	6.71	-45.13	-43.20	-41.05	-34.34	-21.20	-13.14
5500MHz	Pass	5.43G	5.765G	PK	5.4697G	6.71	-41.57	-37.89	-36.34	-29.63	-27.00	-2.63
5500MHz	Pass	5.43G	5.765G	PK	5.75361G	6.71	-55.38	-52.60	-50.76	-44.05	-27.00	-17.05
5580MHz	Pass	5.43G	5.765G	AV	5.45998G	6.71	-61.63	-63.07	-59.28	-52.57	-41.20	-11.37
5580MHz	Pass	5.43G	5.765G	PK	5.45647G	6.71	-50.40	-53.61	-48.70	-41.99	-21.20	-20.79
5580MHz	Pass	5.43G	5.765G	PK	5.4697G	6.71	-49.38	-49.85	-46.60	-39.89	-27.00	-12.89
5580MHz	Pass	5.43G	5.765G	PK	5.765G	6.71	-48.43	-46.62	-44.42	-37.71	-27.00	-10.71
5700MHz	Pass	5.43G	5.765G	AV	5.43419G	6.71	-61.29	-65.01	-59.75	-53.04	-41.20	-11.84
5700MHz	Pass	5.43G	5.765G	PK	5.45027G	6.71	-49.71	-54.23	-48.40	-41.69	-21.20	-20.49
5700MHz	Pass	5.43G	5.765G	PK	5.46903G	6.71	-50.81	-53.33	-48.88	-42.17	-27.00	-15.17
5700MHz	Pass	5.43G	5.765G	PK	5.72815G	6.71	-37.97	-44.75	-37.14	-30.43	-27.00	-3.43
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.43989G	6.71	-62.76	-65.54	-60.92	-54.21	-41.20	-13.01
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.44242G	6.71	-50.36	-55.02	-49.08	-42.37	-21.20	-21.17
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.4622G	6.71	-52.30	-55.57	-50.62	-43.91	-27.00	-16.91
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.85642G	6.71	-49.23	-49.49	-46.35	-39.64	-27.00	-12.64
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45998G	6.71	-57.36	-55.50	-53.32	-46.61	-41.20	-5.41
5500MHz	Pass	5.43G	5.765G	PK	5.45747G	6.71	-42.70	-46.11	-41.07	-34.36	-21.20	-13.16
5500MHz	Pass	5.43G	5.765G	PK	5.46769G	6.71	-41.60	-37.02	-35.72	-29.01	-27.00	-2.01
5500MHz	Pass	5.43G	5.765G	PK	5.74976G	6.71	-54.26	-53.39	-50.79	-44.08	-27.00	-17.08
5580MHz	Pass	5.43G	5.765G	AV	5.45831G	6.71	-61.63	-62.58	-59.07	-52.36	-41.20	-11.16
5580MHz	Pass	5.43G	5.765G	PK	5.45831G	6.71	-50.54	-50.75	-47.63	-40.92	-21.20	-19.72
5580MHz	Pass	5.43G	5.765G	PK	5.46802G	6.71	-48.07	-49.99	-45.91	-39.20	-27.00	-12.20
5580MHz	Pass	5.43G	5.765G	PK	5.76282G	6.71	-52.06	-43.26	-42.72	-36.01	-27.00	-9.01
5700MHz	Pass	5.43G	5.765G	AV	5.43134G	6.71	-63.20	-65.79	-61.29	-54.58	-41.20	-13.38
5700MHz	Pass	5.43G	5.765G	PK	5.45312G	6.71	-51.65	-55.45	-50.14	-43.43	-21.20	-22.23
5700MHz	Pass	5.43G	5.765G	PK	5.46585G	6.71	-51.67	-56.56	-50.45	-43.74	-27.00	-16.74
5700MHz	Pass	5.43G	5.765G	PK	5.72597G	6.71	-36.45	-41.62	-35.30	-28.59	-27.00	-1.59
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.44058G	6.71	-62.56	-65.96	-60.93	-54.22	-41.20	-13.02
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.44035G	6.71	-51.77	-55.93	-50.36	-43.65	-21.20	-22.45
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46519G	6.71	-52.79	-54.97	-50.73	-44.02	-27.00	-17.02
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.85458G	6.71	-48.58	-49.29	-45.91	-39.20	-27.00	-12.20
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	5.39G	5.805G	AV	5.45972G	6.71	-52.92	-54.26	-50.53	-43.82	-41.20	-2.62
5510MHz	Pass	5.39G	5.805G	PK	5.45993G	6.71	-40.59	-41.92	-38.19	-31.48	-21.20	-10.28
5510MHz	Pass	5.39G	5.805G	PK	5.46802G	6.71	-39.11	-36.25	-34.44	-27.73	-27.00	-0.73
5510MHz	Pass	5.39G	5.805G	PK	5.79546G	6.71	-48.37	-52.68	-47.00	-40.29	-27.00	-13.29
5550MHz	Pass	5.39G	5.805G	AV	5.45972G	6.71	-55.08	-53.65	-51.30	-44.59	-41.20	-3.39
5550MHz	Pass	5.39G	5.805G	PK	5.45993G	6.71	-41.63	-43.16	-39.32	-32.61	-21.20	-11.41
5550MHz	Pass	5.39G	5.805G	PK	5.46781G	6.71	-38.50	-38.88	-35.68	-28.97	-27.00	-1.97
5550MHz	Pass	5.39G	5.805G	PK	5.75582G	6.71	-48.73	-46.29	-44.33	-37.62	-27.00	-10.62
5670MHz	Pass	5.39G	5.805G	AV	5.39291G	6.71	-60.40	-63.32	-58.61	-51.90	-41.20	-10.70
5670MHz	Pass	5.39G	5.805G	PK	5.45951G	6.71	-48.71	-52.83	-47.29	-40.58	-21.20	-19.38
5670MHz	Pass	5.39G	5.805G	PK	5.46325G	6.71	-50.06	-52.77	-48.20	-41.49	-27.00	-14.49
5670MHz	Pass	5.39G	5.805G	PK	5.72636G	6.71	-41.55	-37.58	-36.12	-29.41	-27.00	-2.41
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	AV	5.39G	6.71	-57.96	-57.65	-54.79	-48.08	-41.20	-6.88
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.39027G	6.71	-44.22	-44.89	-41.53	-34.82	-21.20	-13.62
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.46992G	6.71	-50.51	-56.14	-49.46	-42.75	-27.00	-15.75
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.92678G	6.71	-48.84	-45.92	-44.13	-37.42	-27.00	-10.42
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45921G	6.71	-50.80	-52.29	-48.47	-41.76	-41.20	-0.56
5530MHz	Pass	5.31G	5.885G	PK	5.34594G	6.71	-50.94	-47.78	-46.07	-39.36	-27.00	-12.36
5530MHz	Pass	5.31G	5.885G	PK	5.45806G	6.71	-41.40	-38.44	-36.66	-29.95	-21.20	-8.75
5530MHz	Pass	5.31G	5.885G	PK	5.46784G	6.71	-38.77	-41.53	-36.92	-30.21	-27.00	-3.21
5530MHz	Pass	5.31G	5.885G	PK	5.82233G	6.71	-49.78	-49.48	-46.62	-39.91	-27.00	-12.91
5610MHz	Pass	5.31G	5.885G	AV	5.45893G	6.71	-53.85	-52.75	-50.25	-43.54	-41.20	-2.34
5610MHz	Pass	5.31G	5.885G	PK	5.32696G	6.71	-49.65	-51.88	-47.61	-40.90	-27.00	-13.90
5610MHz	Pass	5.31G	5.885G	PK	5.45318G	6.71	-45.02	-36.40	-35.84	-29.13	-21.20	-7.93
5610MHz	Pass	5.31G	5.885G	PK	5.46698G	6.71	-38.90	-39.22	-36.05	-29.34	-27.00	-2.34
5610MHz	Pass	5.31G	5.885G	PK	5.72515G	6.71	-38.62	-36.50	-34.42	-27.71	-27.00	-0.71
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.4598G	6.71	-55.79	-56.84	-53.27	-46.56	-41.20	-5.36
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.31455G	6.71	-45.83	-43.60	-41.56	-34.85	-27.00	-7.85
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4591G	6.71	-46.13	-44.61	-42.29	-35.58	-21.20	-14.38
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4689G	6.71	-43.99	-38.85	-37.69	-30.98	-27.00	-3.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.8546G	6.71	-39.12	-40.34	-36.68	-29.97	-27.00	-2.97
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	6.71	-64.16	-65.47	-61.76	-55.05	-41.20	-13.85



**CSE Bandedge_Non-Beamforming_
Radio 2_Downtilt Panel Omni_2T1S_Full RU**

Appendix E.8

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5570MHz	Pass	5.15G	6.045G	AV	5.45967G	6.71	-56.88	-58.36	-54.55	-47.84	-41.20	-6.64
5570MHz	Pass	5.15G	6.045G	PK	5.34959G	6.71	-51.55	-50.37	-47.91	-41.20	-27.00	-14.20
5570MHz	Pass	5.15G	6.045G	PK	5.45788G	6.71	-44.66	-49.34	-43.39	-36.68	-21.20	-15.48
5570MHz	Pass	5.15G	6.045G	PK	5.46101G	6.71	-44.26	-48.62	-42.90	-36.19	-27.00	-9.19
5570MHz	Pass	5.15G	6.045G	PK	5.72728G	6.71	-46.96	-39.24	-38.56	-31.85	-27.00	-4.85

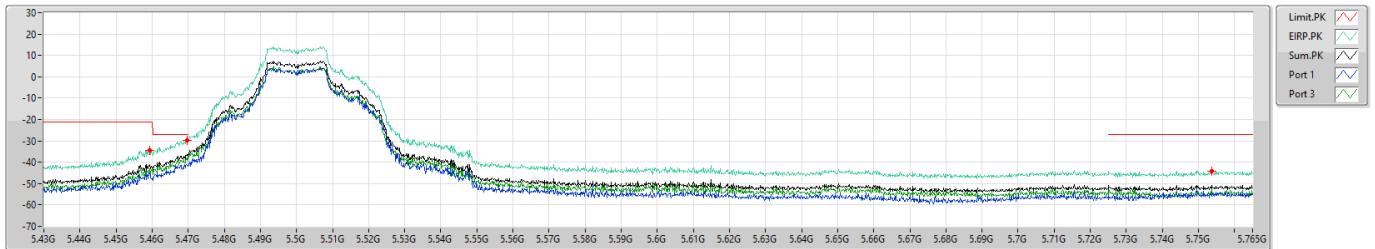
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.47-5.725GHz_802.11a_Nss1_(6Mbps)_2TX(Port1&Port3)

CSE Bandedge [PK]

5500MHz

02/07/2025



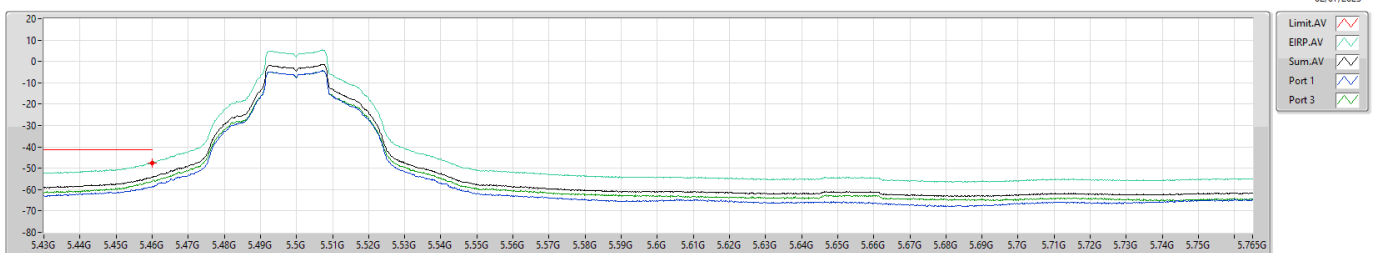
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.43G	5.765G	1M	PK	5.45931G	-34.34	-21.20	-13.14	6.71	-41.05	-45.13	-	-43.20
5.43G	5.765G	1M	PK	5.4697G	-29.63	-27.00	-2.63	6.71	-36.34	-41.57	-	-37.89
5.43G	5.765G	1M	PK	5.75361G	-44.05	-27.00	-17.05	6.71	-50.76	-55.38	-	-52.60

5.47-5.725GHz_802.11a_Nss1_(6Mbps)_2TX(Port1&Port3)

CSE Bandedge [AV]

5500MHz

02/07/2025



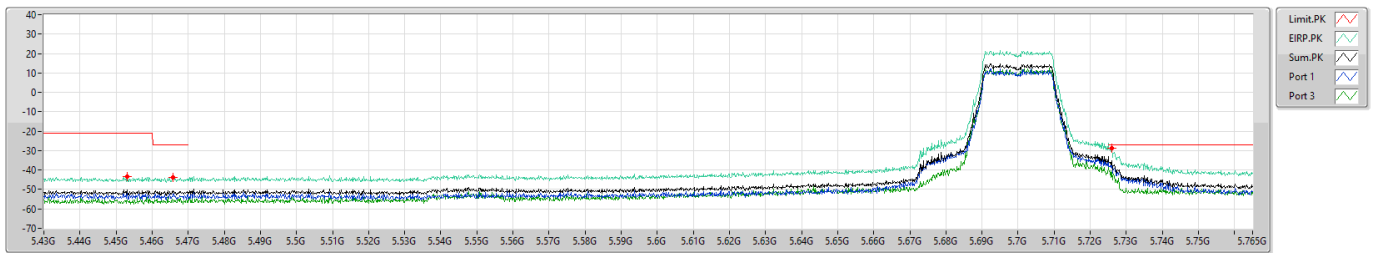
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5.43G	5.765G	1M	AV	5.45998G	-47.41	-41.20	-6.21	6.71	-54.12	-58.47	-	-56.11

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5700MHz

02/07/2025



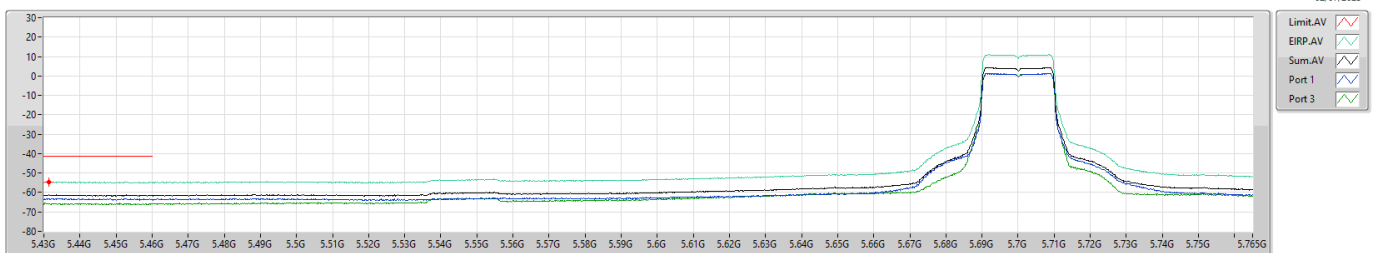
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.43G	5.765G	1M	PK	5.45312G	-43.43	-21.20	-22.23	6.71	-50.14	-51.65	-	-55.45
5.43G	5.765G	1M	PK	5.46585G	-43.74	-27.00	-16.74	6.71	-50.45	-51.67	-	-56.56
5.43G	5.765G	1M	PK	5.72597G	-28.59	-27.00	-1.59	6.71	-35.30	-36.45	-	-41.62

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5700MHz

02/07/2025



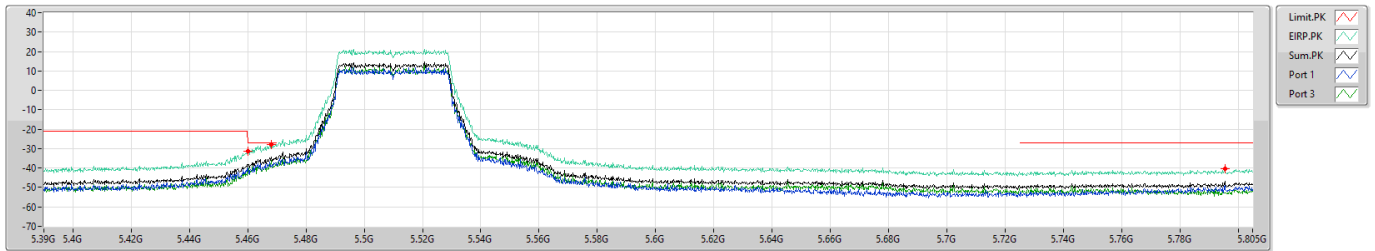
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5.43G	5.765G	1M	AV	5.43134G	-54.58	-41.20	-13.38	6.71	-61.29	-63.20	-	-65.79

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5510MHz

02/07/2025



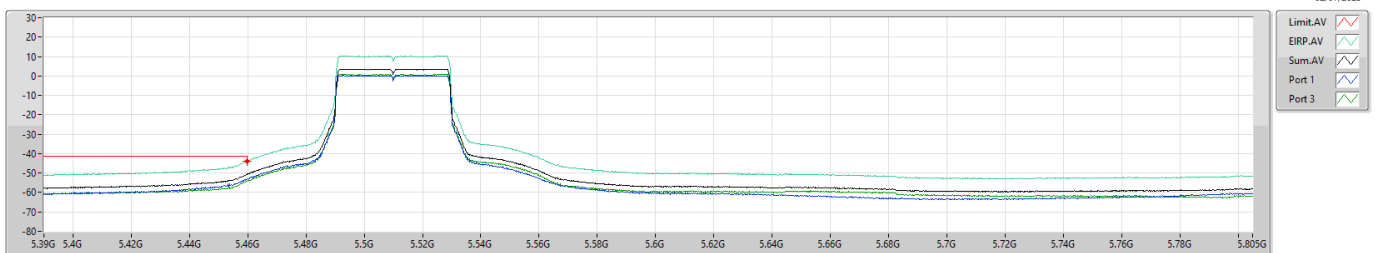
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.39G	5.805G	1M	PK	5.45993G	-31.48	-21.20	-10.28	6.71	-38.19	-40.59	-	-41.92
5.39G	5.805G	1M	PK	5.46802G	-27.73	-27.00	-0.73	6.71	-34.44	-39.11	-	-36.25
5.39G	5.805G	1M	PK	5.79546G	-40.29	-27.00	-13.29	6.71	-47.00	-48.37	-	-52.68

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5510MHz

02/07/2025



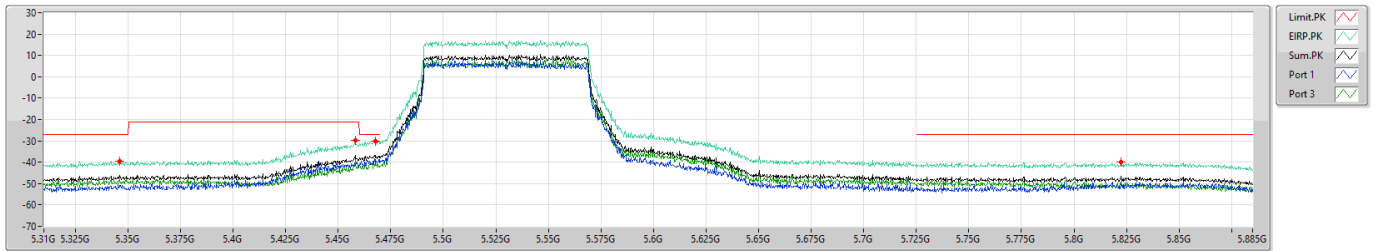
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5.39G	5.805G	1M	AV	5.45972G	-43.82	-41.20	-2.62	6.71	-50.53	-52.92	-	-54.26

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5530MHz

02/07/2025



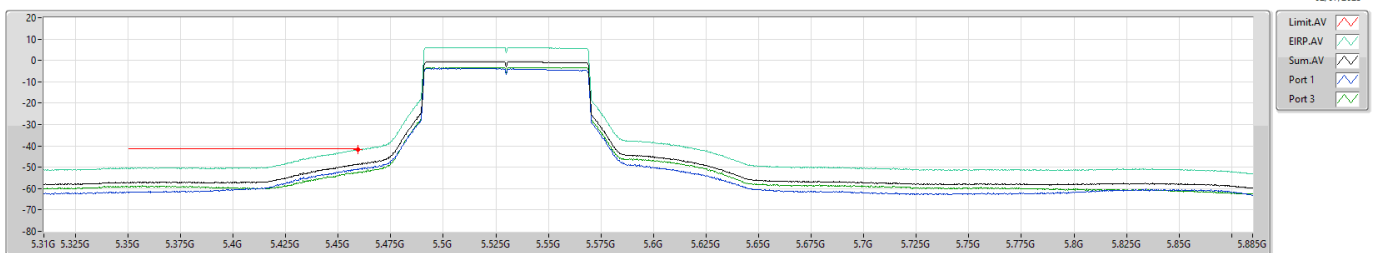
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	PK	5.34594G	-39.36	-27.00	-12.36	6.71	-46.07	-50.94	-	-47.78
5.31G	5.885G	1M	PK	5.45806G	-29.95	-21.20	-8.75	6.71	-36.66	-41.40	-	-38.44
5.31G	5.885G	1M	PK	5.46784G	-30.21	-27.00	-3.21	6.71	-36.92	-38.77	-	-41.53
5.31G	5.885G	1M	PK	5.82233G	-39.91	-27.00	-12.91	6.71	-46.62	-49.78	-	-49.48

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5530MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	AV	5.45921G	-41.76	-41.20	-0.56	6.71	-48.47	-50.80	-	-52.29

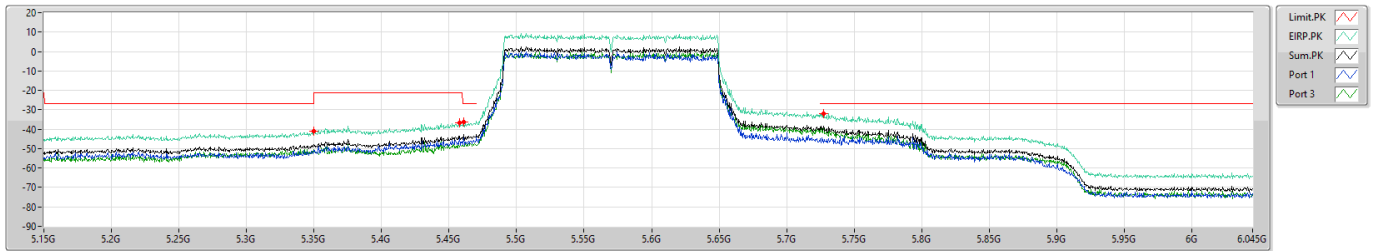


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5570MHz

02/07/2025



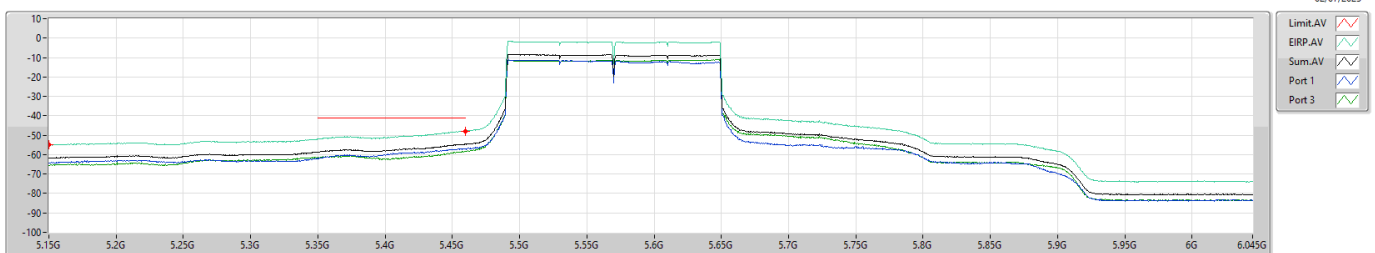
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	PK	5.34959G	-41.20	-27.00	-14.20	6.71	-47.91	-51.55	-	-50.37
5.15G	6.045G	1M	PK	5.45788G	-36.68	-21.20	-15.48	6.71	-43.39	-44.66	-	-49.34
5.15G	6.045G	1M	PK	5.46101G	-36.19	-27.00	-9.19	6.71	-42.90	-44.26	-	-48.62
5.15G	6.045G	1M	PK	5.72728G	-31.85	-27.00	-4.85	6.71	-38.56	-46.96	-	-39.24

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5570MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	AV	5.15G	-55.05	-41.20	-13.85	6.71	-61.76	-64.16	-	-65.47
5.15G	6.045G	1M	AV	5.45967G	-47.84	-41.20	-6.64	6.71	-54.55	-56.88	-	-58.36



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Full RU

Appendix E.9

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.43G	5.765G	AV	5.45831G	9.72	-62.42	-61.41	-62.29	-62.17	-66.03	-46.31	-41.20	-5.11
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	5.43G	5.765G	PK	5.72581G	9.72	-43.88	-45.63	-43.31	-46.03	-38.54	-28.82	-27.00	-1.82
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	5.39G	5.805G	PK	5.46989G	9.72	-44.27	-45.55	-45.41	-39.27	-36.73	-27.01	-27.00	-0.01
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	5.31G	5.885G	AV	5.45864G	9.72	-57.15	-59.28	-57.15	-56.52	-51.39	-41.67	-41.20	-0.47
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	5.15G	6.045G	AV	5.44356G	9.72	-56.03	-57.73	-57.55	-61.27	-51.75	-42.03	-41.20	-0.83

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Full RU

Appendix E.9

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45831G	9.72	-62.42	-61.41	-62.29	-62.17	-56.03	-46.31	-41.20	-5.11
5500MHz	Pass	5.43G	5.765G	PK	5.4434G	9.72	-52.43	-50.37	-51.56	-51.71	-45.43	-35.71	-21.20	-14.51
5500MHz	Pass	5.43G	5.765G	PK	5.46987G	9.72	-51.95	-51.51	-50.41	-50.11	-44.91	-35.19	-27.00	-8.19
5500MHz	Pass	5.43G	5.765G	PK	5.73887G	9.72	-53.64	-52.77	-54.75	-54.05	-47.72	-38.00	-27.00	-11.00
5580MHz	Pass	5.43G	5.765G	AV	5.43302G	9.72	-64.02	-64.82	-63.57	-63.42	-57.90	-48.18	-41.20	-6.98
5580MHz	Pass	5.43G	5.765G	PK	5.43151G	9.72	-55.00	-52.80	-54.70	-53.69	-47.94	-38.22	-21.20	-17.02
5580MHz	Pass	5.43G	5.765G	PK	5.46065G	9.72	-54.11	-52.79	-56.30	-53.22	-47.89	-38.17	-27.00	-11.17
5580MHz	Pass	5.43G	5.765G	PK	5.72748G	9.72	-54.72	-52.64	-52.89	-51.87	-46.89	-37.17	-27.00	-10.17
5700MHz	Pass	5.43G	5.765G	AV	5.45245G	9.72	-63.95	-65.33	-66.35	-67.62	-59.58	-49.86	-41.20	-8.66
5700MHz	Pass	5.43G	5.765G	PK	5.4367G	9.72	-52.57	-55.27	-56.28	-57.23	-48.94	-39.22	-21.20	-18.02
5700MHz	Pass	5.43G	5.765G	PK	5.463G	9.72	-53.48	-54.84	-54.01	-58.09	-48.76	-39.04	-27.00	-12.04
5700MHz	Pass	5.43G	5.765G	PK	5.72698G	9.72	-45.55	-51.33	-52.24	-48.59	-42.59	-32.87	-27.00	-5.87
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.43092G	9.72	-64.31	-65.23	-66.57	-68.03	-59.80	-50.08	-41.20	-8.88
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.44334G	9.72	-52.86	-55.62	-55.34	-57.33	-48.97	-39.25	-21.20	-18.05
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46312G	9.72	-52.26	-56.84	-56.17	-58.17	-49.23	-39.51	-27.00	-12.51
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.8693G	9.72	-54.20	-54.42	-54.74	-51.52	-47.49	-37.77	-27.00	-10.77
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45982G	9.72	-61.63	-61.13	-61.92	-59.64	-54.97	-45.25	-41.20	-4.05
5500MHz	Pass	5.43G	5.765G	PK	5.45848G	9.72	-51.90	-49.87	-51.19	-48.87	-44.28	-34.56	-21.20	-13.36
5500MHz	Pass	5.43G	5.765G	PK	5.46987G	9.72	-52.30	-50.86	-52.24	-42.62	-41.26	-31.54	-27.00	-4.54
5500MHz	Pass	5.43G	5.765G	PK	5.73954G	9.72	-53.90	-52.32	-54.16	-52.55	-47.14	-37.42	-27.00	-10.42
5580MHz	Pass	5.43G	5.765G	AV	5.43452G	9.72	-64.04	-64.11	-63.81	-63.23	-57.76	-48.04	-41.20	-6.84
5580MHz	Pass	5.43G	5.765G	PK	5.43369G	9.72	-53.57	-52.60	-53.28	-54.02	-47.32	-37.60	-21.20	-16.40
5580MHz	Pass	5.43G	5.765G	PK	5.46735G	9.72	-53.70	-52.43	-54.36	-55.45	-47.83	-38.11	-27.00	-11.11
5580MHz	Pass	5.43G	5.765G	PK	5.73435G	9.72	-53.60	-52.08	-53.07	-50.70	-46.20	-36.48	-27.00	-9.48
5700MHz	Pass	5.43G	5.765G	AV	5.45797G	9.72	-64.96	-65.66	-67.05	-68.44	-60.31	-50.59	-41.20	-9.39
5700MHz	Pass	5.43G	5.765G	PK	5.4506G	9.72	-53.51	-54.28	-56.98	-59.71	-49.48	-39.76	-21.20	-18.56
5700MHz	Pass	5.43G	5.765G	PK	5.46668G	9.72	-55.40	-54.72	-55.92	-57.90	-49.81	-40.09	-27.00	-13.09
5700MHz	Pass	5.43G	5.765G	PK	5.72581G	9.72	-43.88	-45.63	-43.31	-46.03	-38.54	-28.82	-27.00	-1.82
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.43207G	9.72	-64.16	-64.81	-66.18	-67.69	-59.49	-49.77	-41.20	-8.57
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.45898G	9.72	-52.58	-56.40	-55.37	-58.09	-49.11	-39.39	-21.20	-18.19
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.4668G	9.72	-52.30	-55.23	-56.48	-58.52	-49.02	-39.30	-27.00	-12.30
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.87298G	9.72	-53.43	-53.66	-52.86	-52.29	-47.01	-37.29	-27.00	-10.29
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	5.39G	5.805G	AV	5.45993G	9.72	-59.32	-60.20	-59.59	-56.75	-52.73	-43.01	-41.20	-1.81
5510MHz	Pass	5.39G	5.805G	PK	5.45993G	9.72	-48.05	-49.15	-47.44	-44.84	-41.04	-31.32	-21.20	-10.12
5510MHz	Pass	5.39G	5.805G	PK	5.46989G	9.72	-44.27	-45.55	-45.41	-39.27	-36.73	-27.01	-27.00	-0.01
5510MHz	Pass	5.39G	5.805G	PK	5.79981G	9.72	-54.32	-48.43	-54.98	-53.47	-45.90	-36.18	-27.00	-9.18
5550MHz	Pass	5.39G	5.805G	AV	5.45723G	9.72	-60.02	-60.07	-60.31	-58.25	-53.56	-43.84	-41.20	-2.64
5550MHz	Pass	5.39G	5.805G	PK	5.45391G	9.72	-50.29	-51.08	-49.81	-45.34	-42.45	-32.73	-21.20	-11.53
5550MHz	Pass	5.39G	5.805G	PK	5.46636G	9.72	-50.54	-50.59	-50.03	-39.70	-38.71	-28.99	-27.00	-1.99
5550MHz	Pass	5.39G	5.805G	PK	5.79359G	9.72	-53.04	-48.45	-50.36	-54.47	-44.94	-35.22	-27.00	-8.22
5670MHz	Pass	5.39G	5.805G	AV	5.44312G	9.72	-62.84	-63.67	-65.01	-66.10	-58.21	-48.49	-41.20	-7.29
5670MHz	Pass	5.39G	5.805G	PK	5.42818G	9.72	-50.82	-55.29	-54.96	-55.99	-47.71	-37.99	-21.20	-16.79
5670MHz	Pass	5.39G	5.805G	PK	5.46263G	9.72	-51.77	-54.31	-54.38	-56.12	-47.84	-38.12	-27.00	-11.12
5670MHz	Pass	5.39G	5.805G	PK	5.72511G	9.72	-45.38	-46.59	-48.97	-42.65	-39.28	-29.56	-27.00	-2.56
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	AV	5.41835G	9.72	-59.76	-61.33	-61.62	-62.97	-55.25	-45.53	-41.20	-4.33
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.40674G	9.72	-48.08	-51.19	-51.47	-53.50	-44.59	-34.87	-21.20	-13.67
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.4602G	9.72	-50.59	-52.72	-53.49	-55.17	-46.66	-36.94	-27.00	-9.94
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.85251G	9.72	-49.16	-49.30	-51.01	-51.37	-44.08	-34.36	-27.00	-7.36
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45864G	9.72	-57.15	-59.28	-57.15	-56.52	-51.39	-41.67	-41.20	-0.47
5530MHz	Pass	5.31G	5.885G	PK	5.33933G	9.72	-55.50	-53.39	-51.99	-54.37	-47.60	-37.88	-27.00	-10.88
5530MHz	Pass	5.31G	5.885G	PK	5.45404G	9.72	-44.91	-49.34	-48.32	-48.12	-41.30	-31.58	-21.20	-10.38
5530MHz	Pass	5.31G	5.885G	PK	5.46985G	9.72	-44.51	-48.72	-44.50	-43.54	-38.91	-29.19	-27.00	-2.19
5530MHz	Pass	5.31G	5.885G	PK	5.86545G	9.72	-50.76	-45.85	-55.83	-54.55	-43.92	-34.20	-27.00	-7.20
5610MHz	Pass	5.31G	5.885G	AV	5.4595G	9.72	-60.65	-61.13	-60.71	-56.15	-53.09	-43.37	-41.20	-2.17
5610MHz	Pass	5.31G	5.885G	PK	5.31863G	9.72	-46.14	-42.42	-51.29	-54.20	-40.32	-30.60	-27.00	-3.60
5610MHz	Pass	5.31G	5.885G	PK	5.4526G	9.72	-50.94	-51.47	-50.01	-43.98	-41.86	-32.14	-21.20	-10.94
5610MHz	Pass	5.31G	5.885G	PK	5.46755G	9.72	-50.42	-50.48	-51.52	-41.92	-40.49	-30.77	-27.00	-3.77
5610MHz	Pass	5.31G	5.885G	PK	5.73176G	9.72	-51.52	-49.48	-51.21	-37.84	-37.21	-27.49	-27.00	-0.49
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.38035G	9.72	-55.89	-55.53	-61.17	-62.80	-51.76	-42.04	-41.20	-0.84
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3366G	9.72	-45.78	-42.37	-52.63	-54.23	-40.29	-30.57	-27.00	-3.57
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3828G	9.72	-41.75	-44.38	-52.32	-53.58	-39.45	-29.73	-21.20	-8.53
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.46785G	9.72	-48.02	-51.28	-51.14	-52.49	-44.37	-34.65	-27.00	-7.65
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.85635G	9.72	-45.75	-49.28	-49.67	-39.92	-38.21	-28.49	-27.00	-1.49
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	9.72	-64.98	-67.71	-66.24	-67.26	-60.40	-50.68	-41.20	-9.48



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Full RU

Appendix E.9

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5570MHz	Pass	5.15G	6.045G	AV	5.44356G	9.72	-56.03	-57.73	-57.55	-61.27	-51.75	-42.03	-41.20	-0.83
5570MHz	Pass	5.15G	6.045G	PK	5.34556G	9.72	-49.27	-53.24	-50.89	-55.81	-45.63	-35.91	-27.00	-8.91
5570MHz	Pass	5.15G	6.045G	PK	5.44759G	9.72	-44.42	-47.88	-47.77	-52.07	-41.23	-31.51	-21.20	-10.31
5570MHz	Pass	5.15G	6.045G	PK	5.46907G	9.72	-46.34	-47.66	-48.59	-50.82	-42.04	-32.32	-27.00	-5.32
5570MHz	Pass	5.15G	6.045G	PK	5.74428G	9.72	-47.43	-46.78	-47.10	-43.13	-39.70	-29.98	-27.00	-2.98

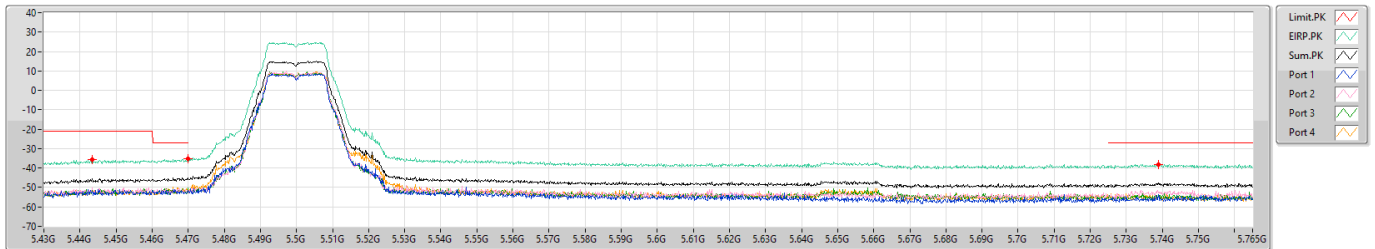
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Bandedge [PK]

5500MHz

01/07/2025

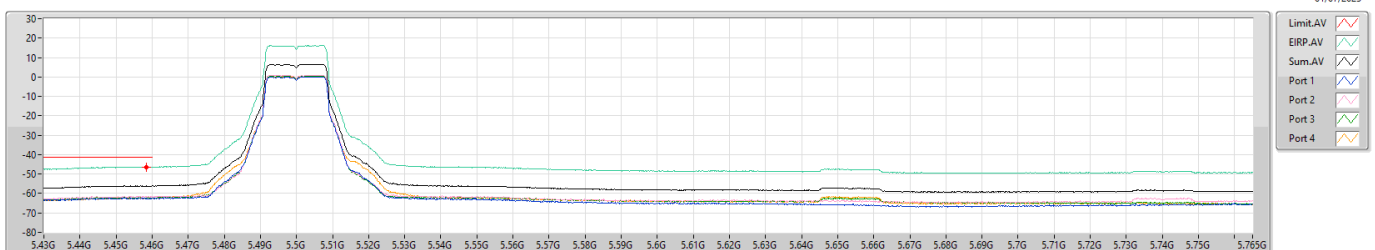


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Bandedge [AV]

5500MHz

01/07/2025

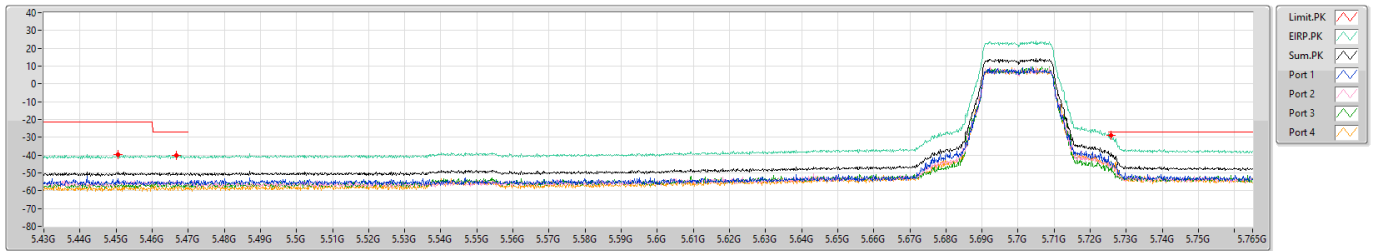


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5700MHz

01/07/2025



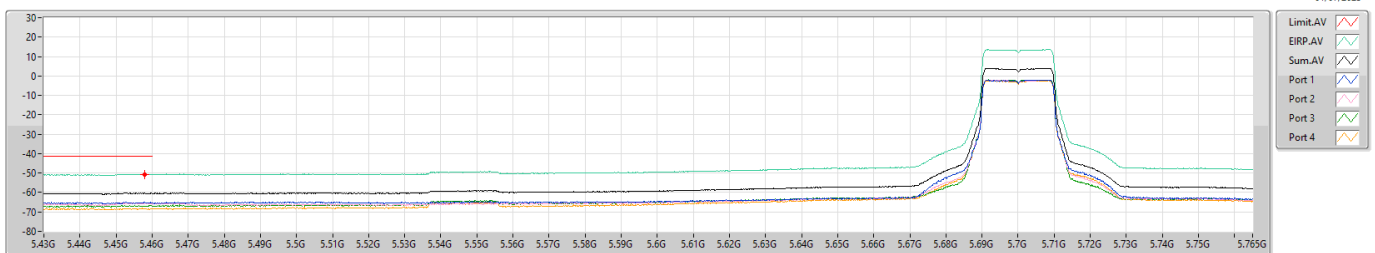
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.43G	5.765G	1M	PK	5.4506G	-39.76	-21.20	-18.56	9.72	-49.48	-53.51	-54.28	-56.98	-59.71
5.43G	5.765G	1M	PK	5.4666G	-40.09	-27.00	-13.09	9.72	-49.81	-55.40	-54.72	-55.92	-57.90
5.43G	5.765G	1M	PK	5.72561G	-28.82	-27.00	-1.82	9.72	-38.54	-43.88	-45.63	-43.31	-46.03

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5700MHz

01/07/2025



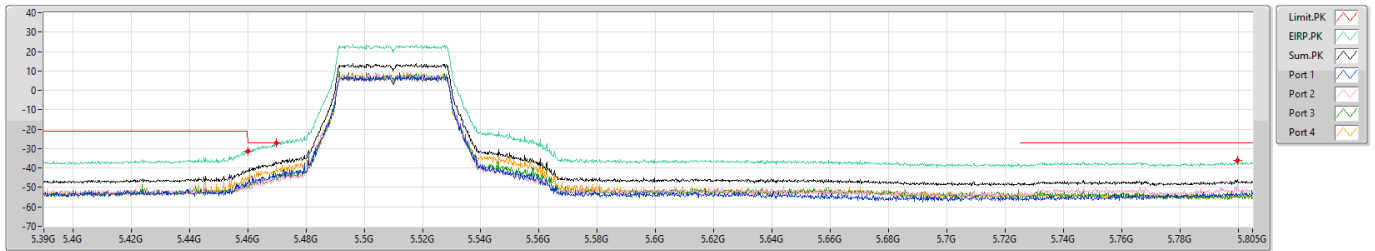
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5.43G	5.765G	1M	AV	5.45797G	-50.59	-41.20	-9.39	9.72	-60.31	-64.96	-65.66	-67.05	-68.44

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5510MHz

01/07/2025



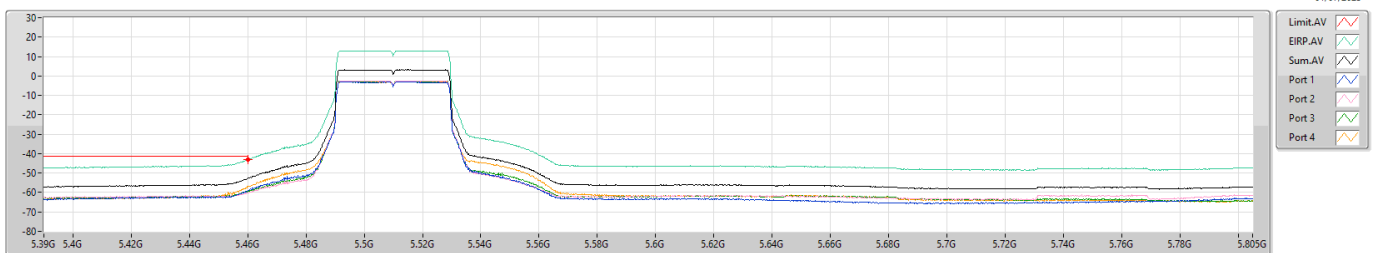
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.39G	5.805G	1M	PK	5.45993G	-31.32	-21.20	-10.12	9.72	-41.04	-48.05	-49.15	-47.44	-44.84
5.39G	5.805G	1M	PK	5.46989G	-27.01	-27.00	-0.01	9.72	-36.73	-44.27	-45.55	-45.41	-39.27
5.39G	5.805G	1M	PK	5.79961G	-36.18	-27.00	-9.18	9.72	-45.90	-54.32	-46.43	-54.98	-53.47

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5510MHz

01/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.39G	5.805G	1M	AV	5.45993G	-43.01	-41.20	-1.81	9.72	-52.73	-59.32	-60.20	-59.59	-56.75

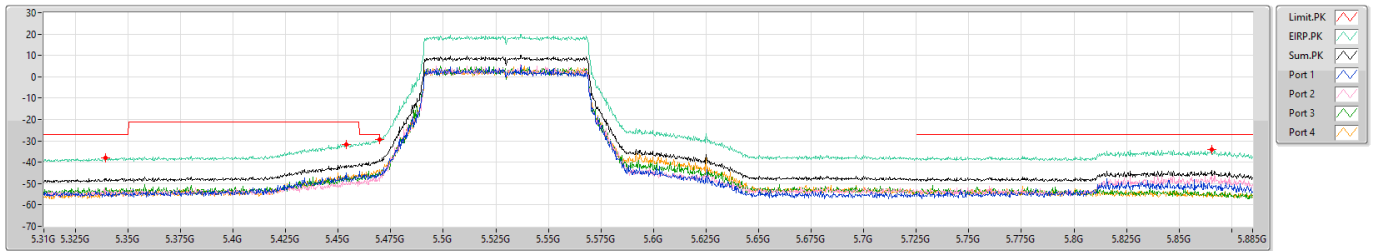


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5530MHz

01/07/2025



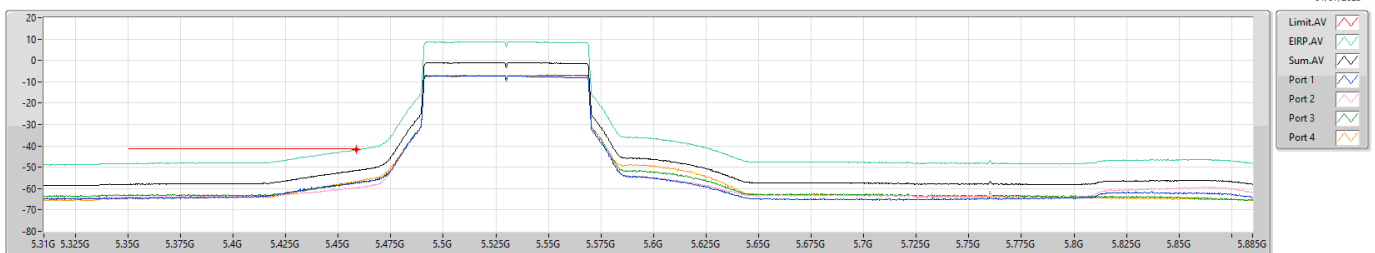
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.31G	5.885G	1M	PK	5.33933G	-37.88	-27.00	-10.88	9.72	-47.60	-55.50	-53.39	-51.99	-54.37
5.31G	5.885G	1M	PK	5.45404G	-31.58	-21.20	-10.38	9.72	-41.30	-44.91	-49.34	-48.32	-48.12
5.31G	5.885G	1M	PK	5.46985G	-29.19	-27.00	-2.19	9.72	-38.91	-44.51	-48.72	-44.50	-43.54
5.31G	5.885G	1M	PK	5.66545G	-34.20	-27.00	-7.20	9.72	-43.92	-50.76	-45.85	-55.83	-54.55

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5530MHz

01/07/2025



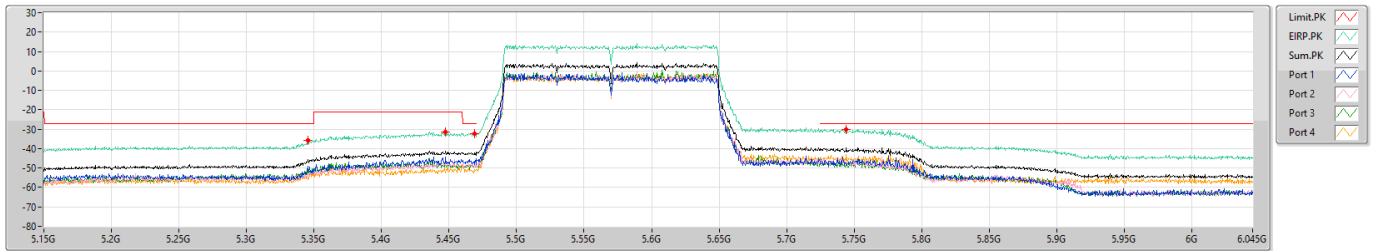
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.31G	5.885G	1M	AV	5.45864G	-41.67	-41.20	-0.47	9.72	-51.39	-57.15	-59.28	-57.15	-56.52

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5570MHz

01/07/2025



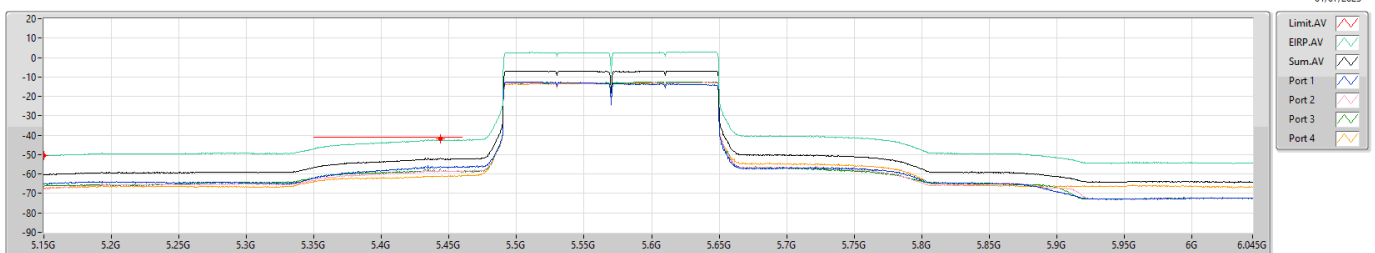
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.15G	6.045G	1M	PK	5.34556G	-35.91	-27.00	-8.91	9.72	-45.63	-49.27	-53.24	-50.89	-55.81
5.15G	6.045G	1M	PK	5.44759G	-31.51	-21.20	-10.31	9.72	-41.23	-44.42	-47.88	-47.77	-52.07
5.15G	6.045G	1M	PK	5.46907G	-32.32	-27.00	-5.32	9.72	-42.04	-46.34	-47.66	-48.59	-50.82
5.15G	6.045G	1M	PK	5.74428G	-29.98	-27.00	-2.98	9.72	-39.70	-47.43	-46.78	-47.10	-43.13

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5570MHz

01/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.15G	6.045G	1M	AV	5.15G	-50.68	-41.20	-9.48	9.72	-60.40	-64.98	-67.71	-66.24	-67.26
5.15G	6.045G	1M	AV	5.44356G	-42.03	-41.20	-0.83	9.72	-51.75	-56.03	-57.73	-57.55	-61.27



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port3)	Pass	5.43G	5.765G	AV	5.45898G	13.00	-60.20	-60.20	-47.20	-41.20	-6.00
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	5.43G	5.765G	PK	5.72664G	13.00	-40.77	-40.77	-27.77	-27.00	-0.77
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	Pass	5.39G	5.805G	PK	5.46781G	13.00	-42.13	-42.13	-29.13	-27.00	-2.13
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	Pass	5.31G	5.885G	AV	5.45979G	13.00	-54.75	-54.75	-41.75	-41.20	-0.55
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	Pass	5.15G	6.045G	PK	5.72638G	13.00	-40.03	-40.03	-27.03	-27.00	-0.03

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45898G	13.00	-60.20	-60.20	-47.20	-41.20	-6.00
5500MHz	Pass	5.43G	5.765G	PK	5.44709G	13.00	-48.70	-48.70	-35.70	-21.20	-14.50
5500MHz	Pass	5.43G	5.765G	PK	5.464G	13.00	-48.40	-48.40	-35.40	-27.00	-8.40
5500MHz	Pass	5.43G	5.765G	PK	5.73267G	13.00	-50.57	-50.57	-37.57	-27.00	-10.57
5580MHz	Pass	5.43G	5.765G	AV	5.43101G	13.00	-62.34	-62.34	-49.34	-41.20	-8.14
5580MHz	Pass	5.43G	5.765G	PK	5.43184G	13.00	-52.09	-52.09	-39.09	-21.20	-17.89
5580MHz	Pass	5.43G	5.765G	PK	5.46869G	13.00	-52.59	-52.59	-39.59	-27.00	-12.59
5580MHz	Pass	5.43G	5.765G	PK	5.72715G	13.00	-49.13	-49.13	-36.13	-27.00	-9.13
5700MHz	Pass	5.43G	5.765G	AV	5.43067G	13.00	-65.38	-65.38	-62.38	-41.20	-11.18
5700MHz	Pass	5.43G	5.765G	PK	5.43402G	13.00	-53.63	-53.63	-40.63	-21.20	-19.43
5700MHz	Pass	5.43G	5.765G	PK	5.46216G	13.00	-54.16	-54.16	-41.16	-27.00	-14.16
5700MHz	Pass	5.43G	5.765G	PK	5.72547G	13.00	-48.28	-48.28	-35.28	-27.00	-8.28
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.44035G	13.00	-64.60	-64.60	-51.60	-41.20	-10.40
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.4438G	13.00	-53.87	-53.87	-40.87	-21.20	-19.67
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46036G	13.00	-54.18	-54.18	-41.18	-27.00	-14.18
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.87781G	13.00	-50.25	-50.25	-37.25	-27.00	-10.25
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45898G	13.00	-60.20	-60.20	-47.20	-41.20	-6.00
5500MHz	Pass	5.43G	5.765G	PK	5.44424G	13.00	-49.19	-49.19	-36.19	-21.20	-14.99
5500MHz	Pass	5.43G	5.765G	PK	5.4697G	13.00	-47.56	-47.56	-34.56	-27.00	-7.56
5500MHz	Pass	5.43G	5.765G	PK	5.74105G	13.00	-52.17	-52.17	-39.17	-27.00	-12.17
5580MHz	Pass	5.43G	5.765G	AV	5.43486G	13.00	-62.66	-62.66	-49.66	-41.20	-8.46
5580MHz	Pass	5.43G	5.765G	AV	5.43503G	13.00	-62.66	-62.66	-49.66	-41.20	-8.46
5580MHz	Pass	5.43G	5.765G	PK	5.43503G	13.00	-51.09	-51.09	-38.09	-21.20	-16.89
5580MHz	Pass	5.43G	5.765G	PK	5.46568G	13.00	-51.91	-51.91	-38.91	-27.00	-11.91
5580MHz	Pass	5.43G	5.765G	PK	5.73066G	13.00	-49.89	-49.89	-36.89	-27.00	-9.89
5700MHz	Pass	5.43G	5.765G	AV	5.4439G	13.00	-65.71	-65.71	-62.71	-41.20	-11.51
5700MHz	Pass	5.43G	5.765G	PK	5.4424G	13.00	-54.23	-54.23	-41.23	-21.20	-20.03
5700MHz	Pass	5.43G	5.765G	PK	5.46869G	13.00	-54.19	-54.19	-41.19	-27.00	-14.19
5700MHz	Pass	5.43G	5.765G	PK	5.72664G	13.00	-40.77	-40.77	-27.77	-27.00	-0.77
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.44081G	13.00	-64.86	-64.86	-51.86	-41.20	-10.66
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.4461G	13.00	-53.97	-53.97	-40.97	-21.20	-19.77
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.4668G	13.00	-54.24	-54.24	-41.24	-27.00	-14.24
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.86723G	13.00	-50.48	-50.48	-37.48	-27.00	-10.48
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	5.39G	5.805G	AV	5.45993G	13.00	-58.67	-58.67	-45.67	-41.20	-4.47
5510MHz	Pass	5.39G	5.805G	PK	5.45806G	13.00	-44.60	-44.60	-31.60	-21.20	-10.40
5510MHz	Pass	5.39G	5.805G	PK	5.46781G	13.00	-42.13	-42.13	-29.13	-27.00	-2.13
5510MHz	Pass	5.39G	5.805G	PK	5.7276G	13.00	-51.29	-51.29	-38.29	-27.00	-11.29
5550MHz	Pass	5.39G	5.805G	AV	5.45827G	13.00	-60.94	-60.94	-47.94	-41.20	-6.74
5550MHz	Pass	5.39G	5.805G	AV	5.4591G	13.00	-60.94	-60.94	-47.94	-41.20	-6.74
5550MHz	Pass	5.39G	5.805G	PK	5.43627G	13.00	-50.01	-50.01	-37.01	-21.20	-15.81
5550MHz	Pass	5.39G	5.805G	PK	5.46802G	13.00	-50.08	-50.08	-37.08	-27.00	-10.08
5550MHz	Pass	5.39G	5.805G	PK	5.76143G	13.00	-50.75	-50.75	-37.75	-27.00	-10.75
5670MHz	Pass	5.39G	5.805G	AV	5.45329G	13.00	-64.43	-64.43	-51.43	-41.20	-10.23
5670MHz	Pass	5.39G	5.805G	PK	5.45336G	13.00	-53.05	-53.05	-40.05	-21.20	-18.85
5670MHz	Pass	5.39G	5.805G	PK	5.46138G	13.00	-53.17	-53.17	-40.17	-27.00	-13.17
5670MHz	Pass	5.39G	5.805G	PK	5.72511G	13.00	-47.71	-47.71	-34.71	-27.00	-7.71
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	AV	5.39837G	13.00	-62.63	-62.63	-49.63	-41.20	-8.43
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	AV	5.42051G	13.00	-62.63	-62.63	-49.63	-41.20	-8.43
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.40701G	13.00	-51.04	-51.04	-38.04	-21.20	-16.84
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.46155G	13.00	-53.63	-53.63	-40.63	-27.00	-13.63
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.85359G	13.00	-49.64	-49.64	-36.64	-27.00	-9.64
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45979G	13.00	-54.75	-54.75	-41.75	-41.20	-0.55
5530MHz	Pass	5.31G	5.885G	PK	5.33904G	13.00	-48.74	-48.74	-35.74	-27.00	-8.74
5530MHz	Pass	5.31G	5.885G	PK	5.45663G	13.00	-42.87	-42.87	-29.87	-21.20	-8.67
5530MHz	Pass	5.31G	5.885G	PK	5.46966G	13.00	-42.09	-42.09	-29.09	-27.00	-2.09
5530MHz	Pass	5.31G	5.885G	PK	5.73723G	13.00	-49.33	-49.33	-36.33	-27.00	-9.33
5610MHz	Pass	5.31G	5.885G	AV	5.45921G	13.00	-60.94	-60.94	-47.94	-41.20	-6.74
5610MHz	Pass	5.31G	5.885G	PK	5.31403G	13.00	-50.42	-50.42	-37.42	-27.00	-10.42
5610MHz	Pass	5.31G	5.885G	PK	5.4503G	13.00	-49.89	-49.89	-36.89	-21.20	-15.69
5610MHz	Pass	5.31G	5.885G	PK	5.46209G	13.00	-49.97	-49.97	-36.97	-27.00	-9.97
5610MHz	Pass	5.31G	5.885G	PK	5.77431G	13.00	-48.80	-48.80	-35.80	-27.00	-8.80
5610MHz	Pass	5.31G	5.885G	PK	5.78064G	13.00	-48.80	-48.80	-35.80	-27.00	-8.80
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.36215G	13.00	-62.12	-62.12	-49.12	-41.20	-7.92
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.34395G	13.00	-51.66	-51.66	-38.66	-27.00	-11.66
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3758G	13.00	-50.76	-50.76	-37.76	-21.20	-16.56



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_1T1S_Full RU

Appendix E.10

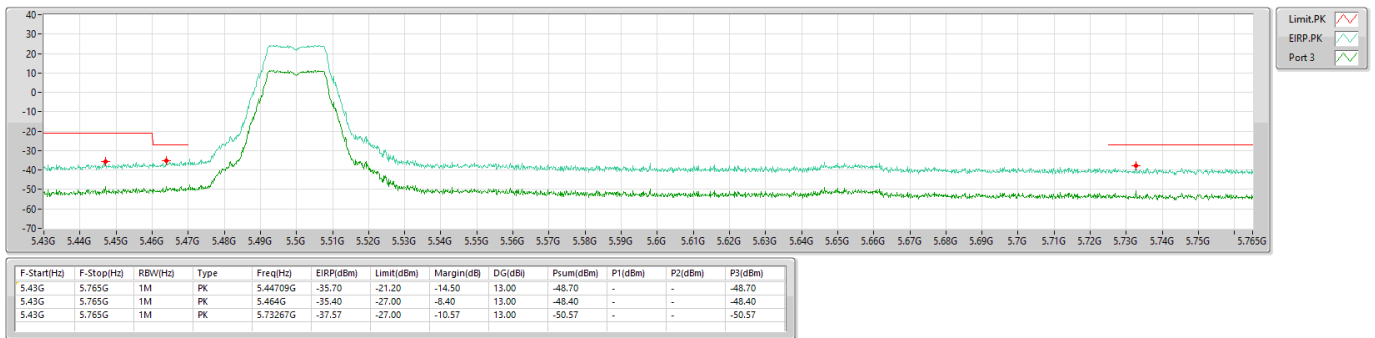
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5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4675G	13.00	-50.47	-50.47	-37.47	-27.00	-10.47
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.85215G	13.00	-50.26	-50.26	-37.26	-27.00	-10.26
802.11be EHT160_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	13.00	-65.29	-65.29	-52.29	-41.20	-11.09
5570MHz	Pass	5.15G	6.045G	AV	5.44356G	13.00	-55.03	-55.03	-42.03	-41.20	-0.83
5570MHz	Pass	5.15G	6.045G	PK	5.34959G	13.00	-48.48	-48.48	-35.48	-27.00	-8.48
5570MHz	Pass	5.15G	6.045G	PK	5.44177G	13.00	-44.16	-44.16	-31.16	-21.20	-9.96
5570MHz	Pass	5.15G	6.045G	PK	5.46012G	13.00	-45.60	-45.60	-32.60	-27.00	-5.60
5570MHz	Pass	5.15G	6.045G	PK	5.72638G	13.00	-40.03	-40.03	-27.03	-27.00	-0.03

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

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE Bandedge [PK]

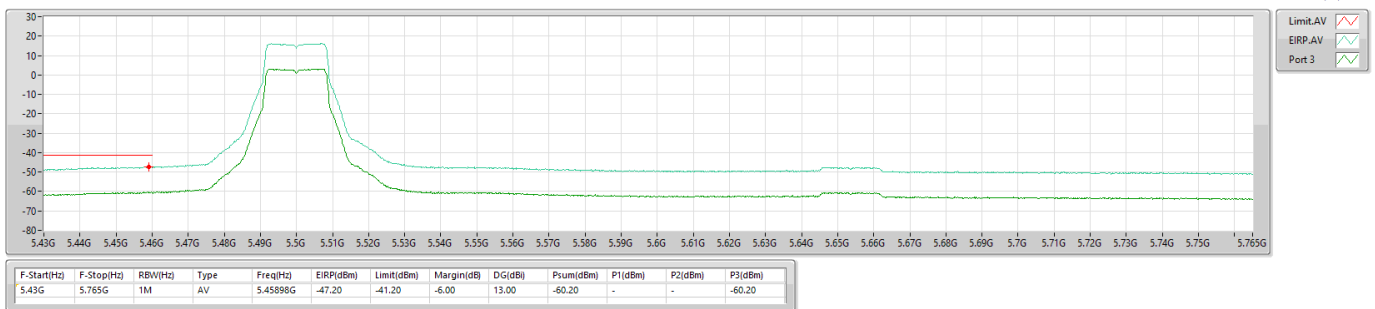
5500MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE Bandedge [AV]

5500MHz

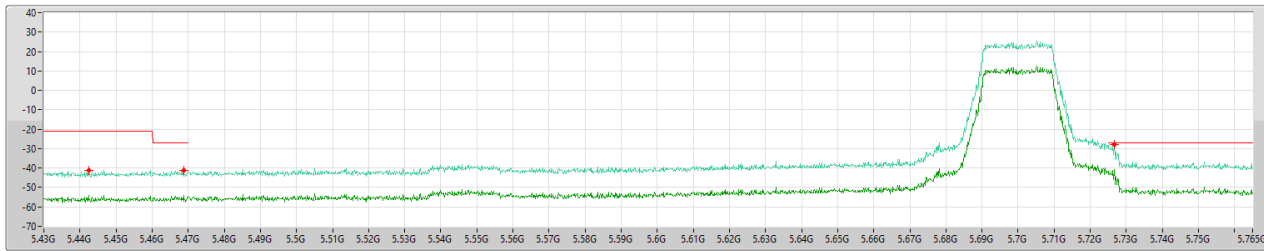


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5700MHz

02/07/2025



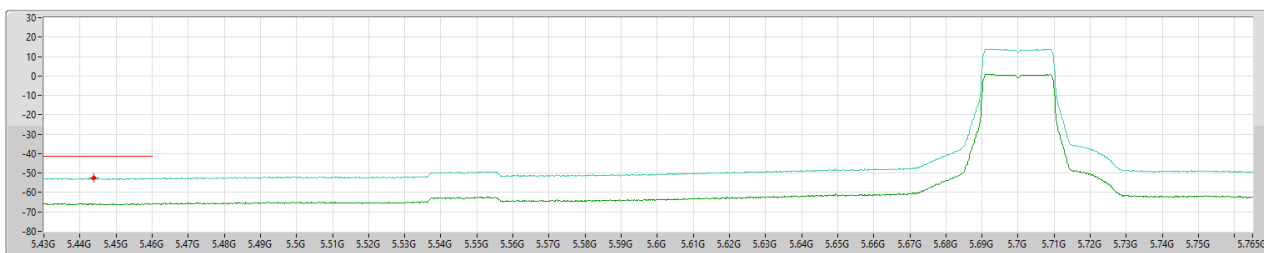
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5.43G	5.765G	1M	PK	5.4424G	-41.23	-21.20	-20.03	13.00	-54.23	-	-	-54.23
5.43G	5.765G	1M	PK	5.46869G	-41.19	-27.00	-14.19	13.00	-54.19	-	-	-54.19
5.43G	5.765G	1M	PK	5.72664G	-27.77	-27.00	-0.77	13.00	-40.77	-	-	-40.77

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5700MHz

02/07/2025



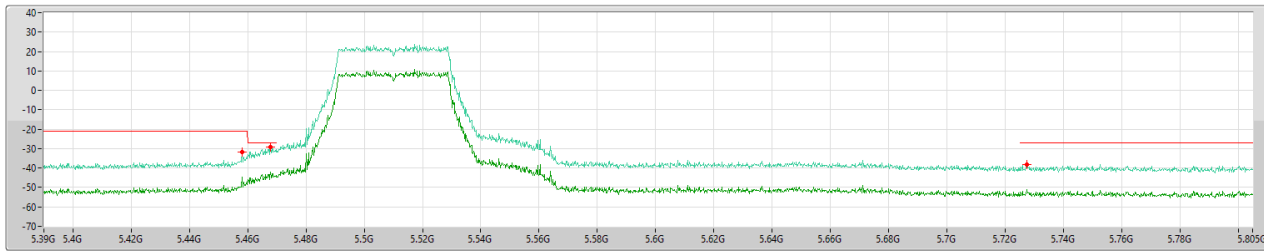
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5.43G	5.765G	1M	AV	5.4439G	-52.71	-41.20	-11.51	13.00	-65.71	-	-	-65.71

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5510MHz

02/07/2025



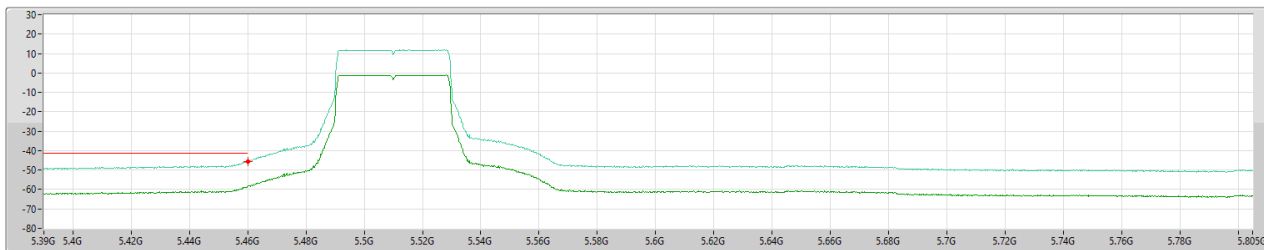
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5.39G	5.805G	1M	PK	5.45806G	-31.60	-21.20	-10.40	13.00	-44.60	-	-	-44.60
5.39G	5.805G	1M	PK	5.46781G	-29.13	-27.00	-2.13	13.00	-42.13	-	-	-42.13
5.39G	5.805G	1M	PK	5.7276G	-38.29	-27.00	-11.29	13.00	-51.29	-	-	-51.29

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5510MHz

02/07/2025



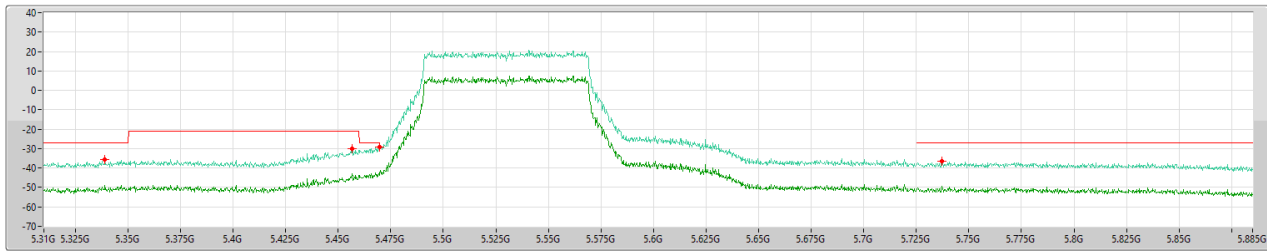
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.39G	5.805G	1M	AV	5.45993G	-45.67	-41.20	-4.47	13.00	-58.67	-	-	-58.67

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5530MHz

02/07/2025



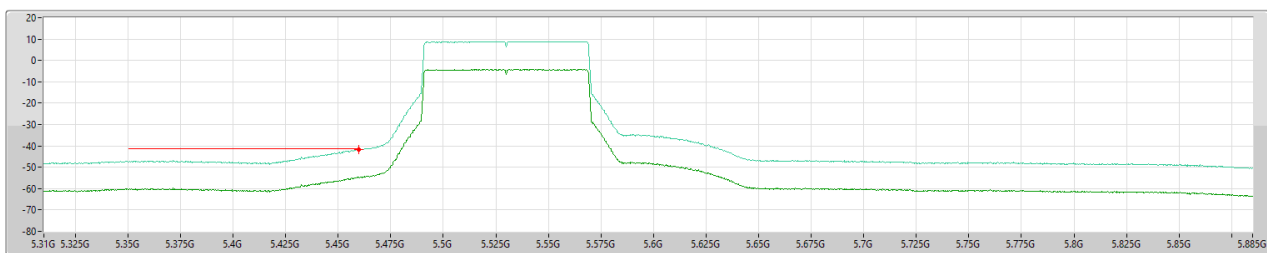
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	PK	5.33904G	-35.74	-27.00	-8.74	13.00	-48.74	-	-	-48.74
5.31G	5.885G	1M	PK	5.45663G	-29.87	-21.20	-8.67	13.00	-42.87	-	-	-42.87
5.31G	5.885G	1M	PK	5.46956G	-29.09	-27.00	-2.09	13.00	-42.09	-	-	-42.09
5.31G	5.885G	1M	PK	5.73723G	-36.33	-27.00	-9.33	13.00	-49.33	-	-	-49.33

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5530MHz

02/07/2025



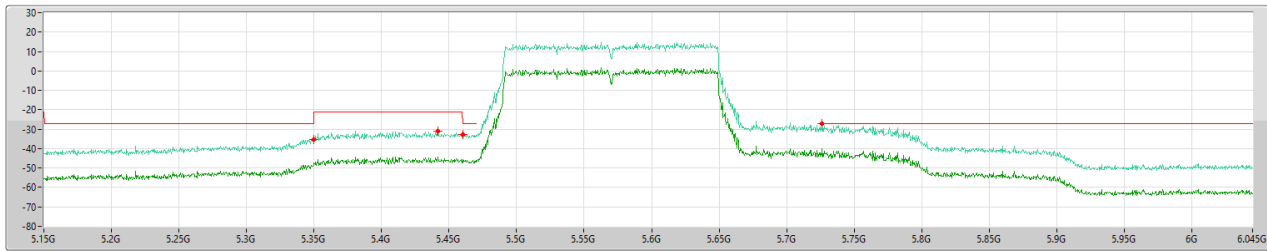
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	AV	5.45979G	-41.75	-41.20	-0.55	13.00	-54.75	-	-	-54.75

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5570MHz

02/07/2025



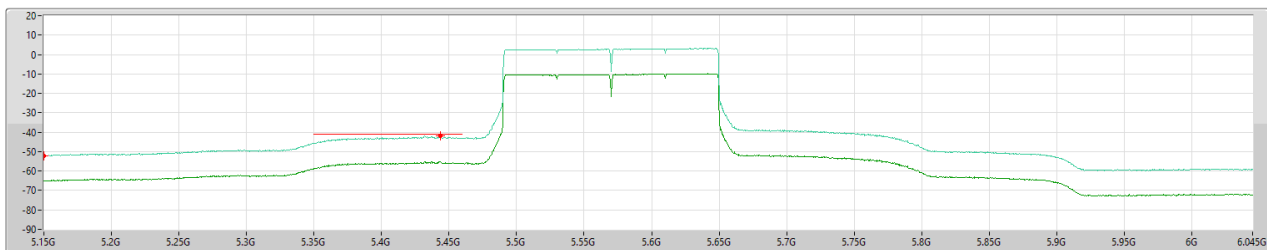
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	PK	5.34959G	-35.48	-27.00	-8.48	13.00	-48.48	-	-	-48.48
5.15G	6.045G	1M	PK	5.44177G	-31.16	-21.20	-9.96	13.00	-44.16	-	-	-44.16
5.15G	6.045G	1M	PK	5.46012G	-32.60	-27.00	-5.60	13.00	-45.60	-	-	-45.60
5.15G	6.045G	1M	PK	5.72638G	-27.03	-27.00	-0.03	13.00	-40.03	-	-	-40.03

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [AV]

5570MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	AV	5.15G	-52.29	-41.20	-11.09	13.00	-65.29	-	-	-65.29
5.15G	6.045G	1M	AV	5.44356G	-42.03	-41.20	-0.83	13.00	-55.03	-	-	-55.03



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)	Pass	5.43G	5.765G	PK	5.72564G	16.01	-47.16	-49.66	-45.22	-29.21	-27.00	-2.21
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	5.43G	5.765G	PK	5.72564G	16.01	-51.43	-45.12	-44.21	-28.20	-27.00	-1.20
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	5.39G	5.805G	PK	5.72532G	16.01	-49.71	-46.20	-44.60	-28.59	-27.00	-1.59
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	5.31G	5.885G	PK	5.72573G	16.01	-49.06	-44.58	-43.26	-27.25	-27.00	-0.25
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)	Pass	5.15G	6.045G	PK	5.72683G	16.01	-48.77	-46.64	-44.57	-28.56	-27.00	-1.56

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



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_2T1S_Full RU

Appendix E.11

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45261G	16.01	-64.87	-65.21	-62.03	-46.02	-41.20	-4.82
5500MHz	Pass	5.43G	5.765G	PK	5.45647G	16.01	-53.93	-54.24	-51.07	-35.06	-21.20	-13.86
5500MHz	Pass	5.43G	5.765G	PK	5.4697G	16.01	-51.56	-51.72	-48.63	-32.62	-27.00	-5.62
5500MHz	Pass	5.43G	5.765G	PK	5.7253G	16.01	-55.40	-56.38	-52.85	-36.84	-27.00	-9.84
5580MHz	Pass	5.43G	5.765G	AV	5.43335G	16.01	-66.25	-65.70	-62.96	-46.95	-41.20	-5.75
5580MHz	Pass	5.43G	5.765G	PK	5.44977G	16.01	-53.81	-57.14	-52.15	-36.14	-21.20	-14.94
5580MHz	Pass	5.43G	5.765G	PK	5.46702G	16.01	-55.25	-56.33	-52.75	-36.74	-27.00	-9.74
5580MHz	Pass	5.43G	5.765G	PK	5.72849G	16.01	-57.02	-54.23	-52.39	-36.38	-27.00	-9.38
5700MHz	Pass	5.43G	5.765G	AV	5.45295G	16.01	-65.27	-69.06	-63.75	-47.74	-41.20	-6.54
5700MHz	Pass	5.43G	5.765G	PK	5.4424G	16.01	-53.18	-58.98	-52.17	-36.16	-21.20	-14.96
5700MHz	Pass	5.43G	5.765G	PK	5.46601G	16.01	-54.33	-58.03	-52.79	-36.78	-27.00	-9.78
5700MHz	Pass	5.43G	5.765G	PK	5.72564G	16.01	-47.16	-49.66	-45.22	-29.21	-27.00	-2.21
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.45254G	16.01	-64.69	-68.80	-63.27	-47.26	-41.20	-6.06
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.43276G	16.01	-52.41	-59.31	-51.60	-35.59	-21.20	-14.39
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46335G	16.01	-53.36	-57.62	-51.98	-35.97	-27.00	-8.97
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.86631G	16.01	-54.45	-54.48	-51.45	-35.44	-27.00	-8.44
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45864G	16.01	-64.91	-64.41	-61.64	-45.63	-41.20	-4.43
5500MHz	Pass	5.43G	5.765G	PK	5.45998G	16.01	-53.33	-53.11	-50.21	-34.20	-21.20	-13.00
5500MHz	Pass	5.43G	5.765G	PK	5.4697G	16.01	-50.01	-50.63	-47.30	-31.29	-27.00	-4.29
5500MHz	Pass	5.43G	5.765G	PK	5.75964G	16.01	-56.08	-56.41	-53.23	-37.22	-27.00	-10.22
5580MHz	Pass	5.43G	5.765G	AV	5.43503G	16.01	-65.67	-65.42	-62.53	-46.52	-41.20	-5.32
5580MHz	Pass	5.43G	5.765G	PK	5.43536G	16.01	-54.53	-53.83	-51.16	-35.15	-21.20	-13.95
5580MHz	Pass	5.43G	5.765G	PK	5.46601G	16.01	-54.14	-56.56	-52.17	-36.16	-27.00	-9.16
5580MHz	Pass	5.43G	5.765G	PK	5.73385G	16.01	-56.26	-53.09	-51.38	-35.37	-27.00	-8.37
5700MHz	Pass	5.43G	5.765G	AV	5.45295G	16.01	-67.17	-70.95	-65.65	-49.64	-41.20	-8.44
5700MHz	Pass	5.43G	5.765G	PK	5.45948G	16.01	-55.79	-60.57	-54.54	-38.53	-21.20	-17.33
5700MHz	Pass	5.43G	5.765G	PK	5.46116G	16.01	-56.92	-59.13	-54.88	-38.87	-27.00	-11.87
5700MHz	Pass	5.43G	5.765G	PK	5.72564G	16.01	-51.43	-45.12	-44.21	-28.20	-27.00	-1.20
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.45254G	16.01	-64.53	-69.06	-63.22	-47.21	-41.20	-6.01
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.44587G	16.01	-54.31	-57.38	-52.57	-36.56	-21.20	-15.36
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46128G	16.01	-54.93	-56.94	-52.81	-36.80	-27.00	-9.80
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.86263G	16.01	-53.65	-55.03	-51.28	-35.27	-27.00	-8.27
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	5.39G	5.805G	AV	5.45972G	16.01	-62.60	-62.49	-59.53	-43.52	-41.20	-2.32
5510MHz	Pass	5.39G	5.805G	PK	5.45993G	16.01	-50.63	-49.62	-47.09	-31.08	-21.20	-9.88
5510MHz	Pass	5.39G	5.805G	PK	5.46844G	16.01	-47.95	-48.46	-45.19	-29.18	-27.00	-2.18
5510MHz	Pass	5.39G	5.805G	PK	5.80438G	16.01	-54.19	-55.20	-51.66	-35.65	-27.00	-8.65
5550MHz	Pass	5.39G	5.805G	AV	5.45993G	16.01	-63.20	-63.39	-60.28	-44.27	-41.20	-3.07
5550MHz	Pass	5.39G	5.805G	PK	5.45702G	16.01	-52.40	-52.45	-49.41	-33.40	-21.20	-12.20
5550MHz	Pass	5.39G	5.805G	PK	5.46076G	16.01	-52.51	-52.70	-49.59	-33.58	-27.00	-6.58
5550MHz	Pass	5.39G	5.805G	PK	5.77242G	16.01	-53.85	-52.99	-50.39	-34.38	-27.00	-7.38
5670MHz	Pass	5.39G	5.805G	AV	5.45287G	16.01	-64.59	-67.31	-62.73	-46.72	-41.20	-5.52
5670MHz	Pass	5.39G	5.805G	PK	5.45765G	16.01	-53.66	-55.39	-51.43	-35.42	-21.20	-14.22
5670MHz	Pass	5.39G	5.805G	PK	5.46698G	16.01	-53.82	-57.76	-52.35	-36.34	-27.00	-9.34
5670MHz	Pass	5.39G	5.805G	PK	5.72532G	16.01	-49.71	-46.20	-44.60	-28.59	-27.00	-1.59
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	AV	5.41862G	16.01	-63.21	-63.85	-60.51	-44.50	-41.20	-3.30
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.39054G	16.01	-54.40	-49.43	-48.23	-32.22	-21.20	-11.02
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.46398G	16.01	-53.98	-55.49	-51.66	-35.65	-27.00	-8.65
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.86255G	16.01	-54.57	-50.33	-48.94	-32.93	-27.00	-5.93
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45979G	16.01	-61.29	-60.95	-58.11	-42.10	-41.20	-0.90
5530MHz	Pass	5.31G	5.885G	PK	5.34853G	16.01	-55.62	-55.03	-52.30	-36.29	-27.00	-9.29
5530MHz	Pass	5.31G	5.885G	PK	5.45519G	16.01	-50.82	-50.26	-47.52	-31.51	-21.20	-10.31
5530MHz	Pass	5.31G	5.885G	PK	5.46928G	16.01	-47.76	-50.31	-45.84	-29.83	-27.00	-2.83
5530MHz	Pass	5.31G	5.885G	PK	5.8298G	16.01	-54.05	-55.57	-51.73	-35.72	-27.00	-8.72
5610MHz	Pass	5.31G	5.885G	AV	5.45835G	16.01	-61.19	-61.21	-58.19	-42.18	-41.20	-0.98
5610MHz	Pass	5.31G	5.885G	PK	5.31489G	16.01	-51.83	-54.51	-49.96	-33.95	-27.00	-6.95
5610MHz	Pass	5.31G	5.885G	PK	5.45835G	16.01	-50.28	-50.72	-47.48	-31.47	-21.20	-10.27
5610MHz	Pass	5.31G	5.885G	PK	5.46525G	16.01	-50.25	-49.09	-46.62	-30.61	-27.00	-3.61
5610MHz	Pass	5.31G	5.885G	PK	5.72573G	16.01	-49.06	-44.58	-43.26	-27.25	-27.00	-0.25
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.37195G	16.01	-62.10	-63.62	-59.78	-43.77	-41.20	-2.57
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3422G	16.01	-50.31	-54.65	-48.95	-32.94	-27.00	-5.94
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.36215G	16.01	-51.52	-52.16	-48.82	-32.81	-21.20	-11.61
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.464G	16.01	-51.46	-53.88	-49.49	-33.48	-27.00	-6.48
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.8623G	16.01	-50.71	-52.55	-48.52	-32.51	-27.00	-5.51
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	16.01	-67.81	-70.36	-65.89	-49.88	-41.20	-8.68



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_2T1S_Full RU

Appendix E.11

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5570MHz	Pass	5.15G	6.045G	AV	5.44938G	16.01	-60.50	-64.40	-59.02	-43.01	-41.20	-1.81
5570MHz	Pass	5.15G	6.045G	PK	5.3478G	16.01	-53.63	-56.24	-51.73	-35.72	-27.00	-8.72
5570MHz	Pass	5.15G	6.045G	PK	5.43998G	16.01	-49.05	-54.96	-48.06	-32.05	-21.20	-10.85
5570MHz	Pass	5.15G	6.045G	PK	5.46325G	16.01	-49.60	-54.58	-48.40	-32.39	-27.00	-5.39
5570MHz	Pass	5.15G	6.045G	PK	5.72683G	16.01	-48.77	-46.64	-44.57	-28.56	-27.00	-1.56

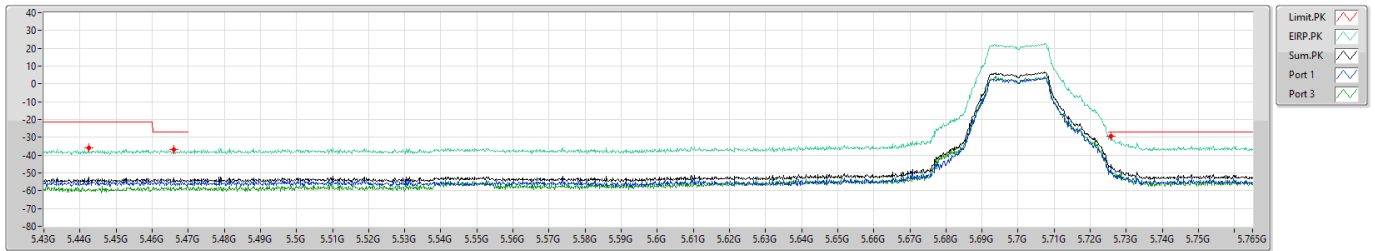
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)

CSE Bandedge [PK]

5700MHz

02/07/2025



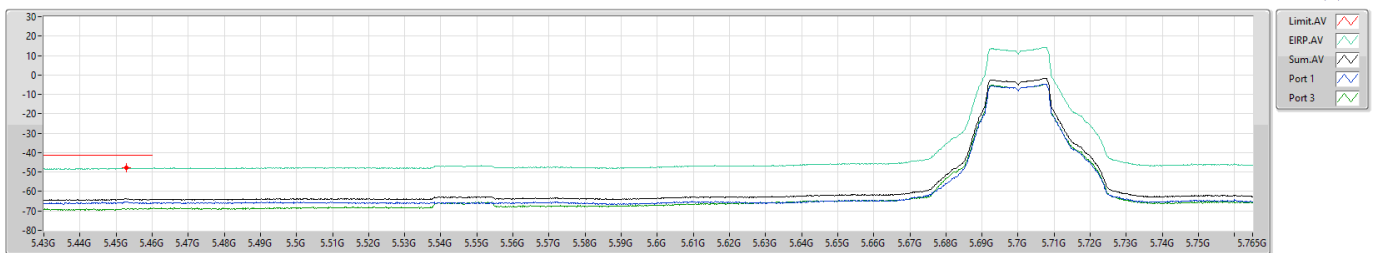
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.43G	5.765G	1M	PK	5.4424G	-36.16	-21.20	-14.96	16.01	-52.17	-53.18	-	-58.98
5.43G	5.765G	1M	PK	5.46601G	-36.78	-27.00	-9.78	16.01	-52.79	-54.33	-	-58.03
5.43G	5.765G	1M	PK	5.72564G	-29.21	-27.00	-2.21	16.01	-45.22	-47.16	-	-49.66

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX(Port1&Port3)

CSE Bandedge [AV]

5700MHz

02/07/2025



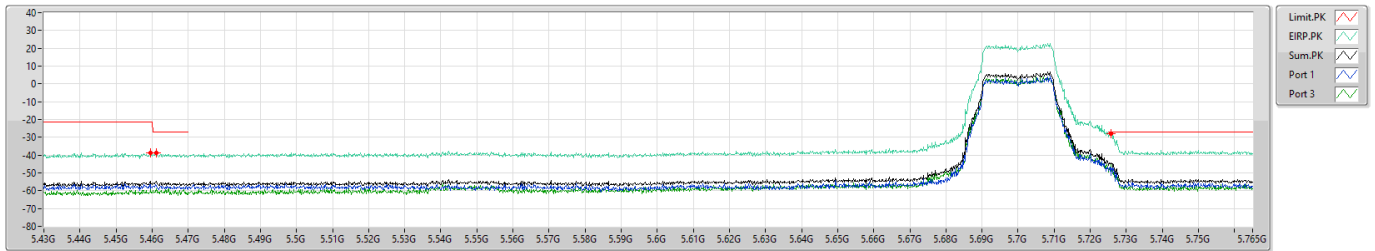
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5.43G	5.765G	1M	AV	5.45295G	-47.74	-41.20	-6.54	16.01	-63.75	-65.27	-	-69.06

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5700MHz

02/07/2025



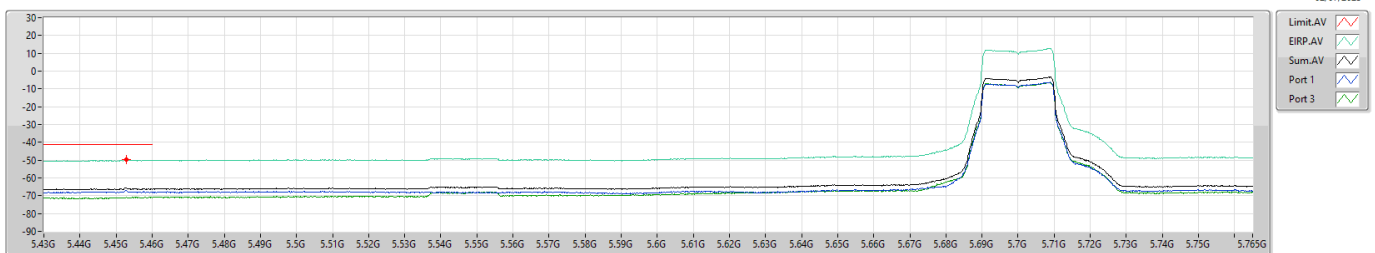
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.43G	5.765G	1M	PK	5.45948G	-38.53	-21.20	-17.33	16.01	-54.54	-55.79	-	-60.57
5.43G	5.765G	1M	PK	5.46116G	-38.87	-27.00	-11.87	16.01	-54.88	-56.92	-	-59.13
5.43G	5.765G	1M	PK	5.72564G	-28.20	-27.00	-1.20	16.01	-44.21	-51.43	-	-45.12

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5700MHz

02/07/2025



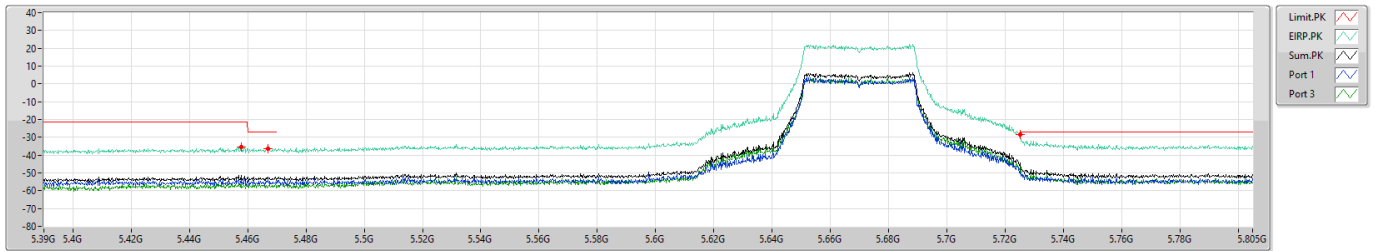
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.43G	5.765G	1M	AV	5.45295G	-49.64	-41.20	-8.44	16.01	-65.65	-67.17	-	-70.95

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5670MHz

02/07/2025



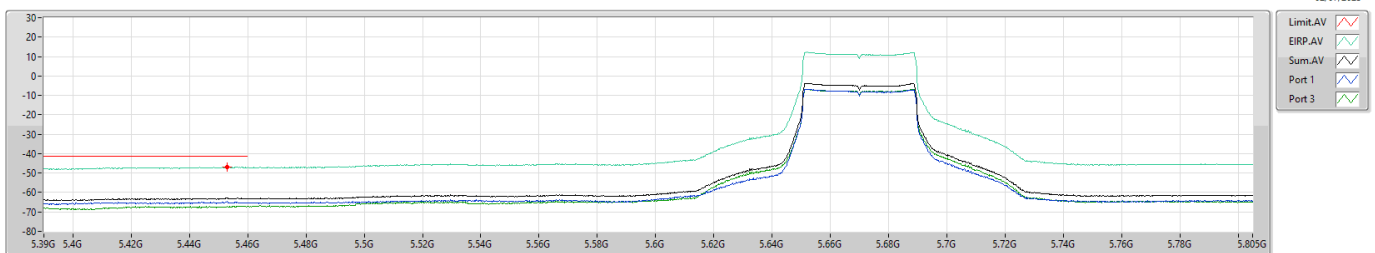
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.39G	5.805G	1M	PK	5.45765G	-35.42	-21.20	-14.22	16.01	-51.43	-53.66	-	-55.39
5.39G	5.805G	1M	PK	5.46696G	-36.34	-27.00	-9.34	16.01	-52.35	-53.82	-	-57.76
5.39G	5.805G	1M	PK	5.72532G	-28.59	-27.00	-1.59	16.01	-44.60	-49.71	-	-46.20

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5670MHz

02/07/2025



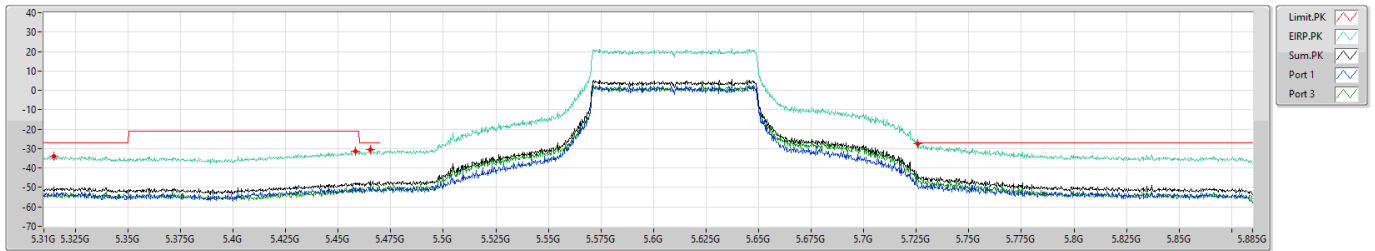
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.39G	5.805G	1M	AV	5.45287G	-46.72	-41.20	-5.52	16.01	-62.73	-64.59	-	-67.31

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5610MHz

02/07/2025



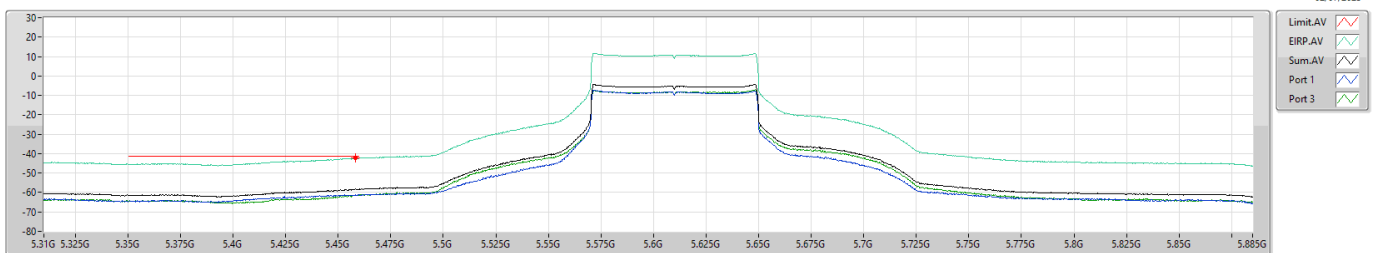
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	PK	5.31489G	-33.95	-27.00	-6.95	16.01	-49.96	-51.83	-	-54.51
5.31G	5.885G	1M	PK	5.45835G	-31.47	-21.20	-10.27	16.01	-47.48	-50.28	-	-50.72
5.31G	5.885G	1M	PK	5.46525G	-30.61	-27.00	-3.61	16.01	-46.62	-50.25	-	-49.09
5.31G	5.885G	1M	PK	5.72573G	-27.25	-27.00	-0.25	16.01	-43.26	-49.06	-	-44.58

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5610MHz

02/07/2025



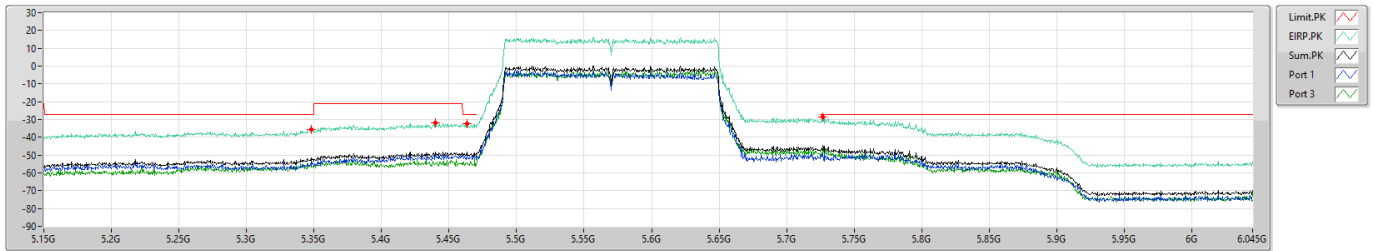
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	AV	5.45835G	-42.18	-41.20	-0.98	16.01	-58.19	-61.19	-	-61.21

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [PK]

5570MHz

14/06/2025



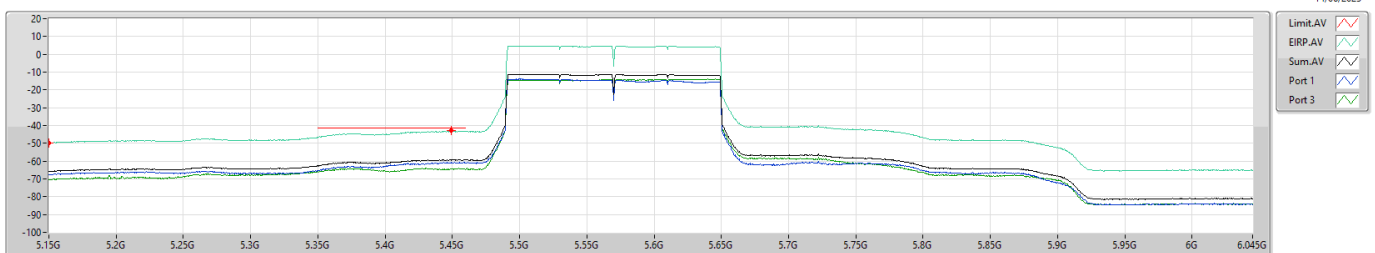
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	PK	5.3478G	-35.72	-27.00	-8.72	16.01	-51.73	-53.63	-	-56.24
5.15G	6.045G	1M	PK	5.43998G	-32.05	-21.20	-10.85	16.01	-48.06	-49.05	-	-54.96
5.15G	6.045G	1M	PK	5.46325G	-32.39	-27.00	-5.39	16.01	-48.40	-49.60	-	-54.58
5.15G	6.045G	1M	PK	5.72683G	-28.56	-27.00	-1.56	16.01	-44.57	-48.77	-	-46.64

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port3)

CSE Bandedge [AV]

5570MHz

14/06/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	AV	5.15G	-49.88	-41.20	-8.68	16.01	-65.89	-67.81	-	-70.36
5.15G	6.045G	1M	AV	5.44938G	-43.01	-41.20	-1.81	16.01	-59.02	-60.50	-	-64.40



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.43G	5.765G	AV	5.45261G	19.02	-69.09	-69.97	-70.20	-70.09	-63.79	-44.77	-41.20	-3.57
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	5.43G	5.765G	PK	5.72547G	19.02	-55.06	-56.18	-51.22	-55.70	-48.02	-29.00	-27.00	-2.00
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	5.39G	5.805G	AV	5.45993G	19.02	-66.73	-66.06	-67.15	-65.53	-60.30	-41.28	-41.20	-0.08
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	5.31G	5.885G	AV	5.41954G	19.02	-65.87	-65.92	-66.36	-67.22	-60.29	-41.27	-41.20	-0.07
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	5.15G	6.045G	AV	5.4552G	19.02	-64.82	-66.77	-67.75	-67.35	-60.50	-41.48	-41.20	-0.28

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



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_4T1S_Full RU

Appendix E.12

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45261G	19.02	-69.09	-69.97	-70.20	-70.09	-63.79	-44.77	-41.20	-3.57
5500MHz	Pass	5.43G	5.765G	PK	5.45462G	19.02	-60.87	-57.87	-60.42	-60.48	-53.71	-34.69	-21.20	-13.49
5500MHz	Pass	5.43G	5.765G	PK	5.46953G	19.02	-60.34	-58.26	-59.80	-60.23	-53.55	-34.53	-27.00	-7.53
5500MHz	Pass	5.43G	5.765G	PK	5.74172G	19.02	-61.36	-57.50	-62.41	-60.91	-54.10	-35.08	-27.00	-8.08
5580MHz	Pass	5.43G	5.765G	AV	5.43067G	19.02	-70.40	-71.02	-70.32	-69.18	-64.16	-45.14	-41.20	-3.94
5580MHz	Pass	5.43G	5.765G	PK	5.43017G	19.02	-59.98	-60.84	-60.04	-59.41	-54.02	-35.00	-21.20	-13.80
5580MHz	Pass	5.43G	5.765G	PK	5.46317G	19.02	-59.66	-60.75	-61.85	-60.38	-54.57	-35.55	-27.00	-8.55
5580MHz	Pass	5.43G	5.765G	PK	5.72664G	19.02	-61.44	-59.15	-58.29	-58.72	-53.22	-34.20	-27.00	-7.20
5700MHz	Pass	5.43G	5.765G	AV	5.45295G	19.02	-68.48	-70.43	-72.30	-72.60	-64.61	-45.59	-41.20	-4.39
5700MHz	Pass	5.43G	5.765G	PK	5.45261G	19.02	-58.26	-59.71	-61.60	-63.48	-54.32	-35.30	-21.20	-14.10
5700MHz	Pass	5.43G	5.765G	PK	5.46317G	19.02	-59.05	-59.42	-62.91	-62.86	-54.66	-35.64	-27.00	-8.64
5700MHz	Pass	5.43G	5.765G	PK	5.731G	19.02	-58.87	-56.75	-60.62	-61.08	-52.96	-33.94	-27.00	-6.94
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.45277G	19.02	-68.20	-71.78	-72.60	-72.96	-64.90	-45.88	-41.20	-4.68
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.45921G	19.02	-58.93	-61.86	-61.84	-62.22	-54.97	-35.95	-21.20	-14.75
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46496G	19.02	-57.64	-62.21	-59.87	-64.99	-54.35	-35.33	-27.00	-8.33
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.87068G	19.02	-58.37	-60.79	-60.80	-58.76	-53.52	-34.50	-27.00	-7.50
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45295G	19.02	-68.99	-69.68	-69.90	-69.90	-63.58	-44.56	-41.20	-3.36
5500MHz	Pass	5.43G	5.765G	PK	5.45697G	19.02	-60.16	-58.03	-60.08	-59.67	-53.37	-34.35	-21.20	-13.15
5500MHz	Pass	5.43G	5.765G	PK	5.46451G	19.02	-60.28	-58.50	-58.75	-60.19	-53.33	-34.31	-27.00	-7.31
5500MHz	Pass	5.43G	5.765G	PK	5.73904G	19.02	-61.54	-58.12	-59.63	-61.23	-53.89	-34.87	-27.00	-7.87
5580MHz	Pass	5.43G	5.765G	AV	5.43452G	19.02	-70.10	-70.53	-70.14	-68.92	-63.86	-44.84	-41.20	-3.64
5580MHz	Pass	5.43G	5.765G	PK	5.43268G	19.02	-60.84	-60.12	-59.87	-56.92	-53.13	-34.11	-21.20	-12.91
5580MHz	Pass	5.43G	5.765G	PK	5.464G	19.02	-58.02	-60.25	-61.42	-62.36	-54.18	-35.16	-27.00	-8.16
5580MHz	Pass	5.43G	5.765G	PK	5.72514G	19.02	-61.55	-59.16	-59.81	-57.11	-53.10	-34.08	-27.00	-7.08
5700MHz	Pass	5.43G	5.765G	AV	5.45261G	19.02	-67.76	-69.97	-72.11	-72.45	-64.13	-45.11	-41.20	-3.91
5700MHz	Pass	5.43G	5.765G	PK	5.45278G	19.02	-57.32	-59.42	-62.60	-60.39	-53.51	-34.49	-21.20	-13.29
5700MHz	Pass	5.43G	5.765G	PK	5.46836G	19.02	-58.90	-58.19	-62.31	-63.66	-54.18	-35.16	-27.00	-8.16
5700MHz	Pass	5.43G	5.765G	PK	5.72547G	19.02	-55.06	-56.18	-51.22	-55.70	-48.02	-29.00	-27.00	-2.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.45277G	19.02	-67.90	-70.91	-72.75	-72.96	-64.60	-45.58	-41.20	-4.38
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.45254G	19.02	-56.52	-61.08	-63.31	-63.45	-54.06	-35.04	-21.20	-13.84
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46956G	19.02	-58.21	-60.15	-62.15	-63.72	-54.55	-35.53	-27.00	-6.53
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.87114G	19.02	-58.89	-57.72	-59.60	-59.55	-52.85	-33.83	-27.00	-6.83
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	5.39G	5.805G	AV	5.45993G	19.02	-66.73	-66.06	-67.15	-65.53	-60.30	-41.28	-41.20	-0.08
5510MHz	Pass	5.39G	5.805G	PK	5.45993G	19.02	-66.57	-66.79	-65.76	-63.17	-49.29	-30.27	-21.20	-9.07
5510MHz	Pass	5.39G	5.805G	PK	5.46304G	19.02	-55.92	-53.83	-55.13	-50.89	-47.47	-28.45	-27.00	-1.45
5510MHz	Pass	5.39G	5.805G	PK	5.76475G	19.02	-58.81	-53.03	-57.53	-57.35	-50.04	-31.02	-27.00	-4.02
5550MHz	Pass	5.39G	5.805G	AV	5.41511G	19.02	-67.28	-67.25	-66.73	-67.39	-61.13	-42.11	-41.20	-0.91
5550MHz	Pass	5.39G	5.805G	PK	5.40681G	19.02	-58.12	-58.10	-55.38	-54.94	-50.36	-31.34	-21.20	-10.14
5550MHz	Pass	5.39G	5.805G	PK	5.46719G	19.02	-55.30	-56.76	-57.40	-58.32	-50.78	-31.76	-27.00	-4.76
5550MHz	Pass	5.39G	5.805G	PK	5.805G	19.02	-53.87	-55.72	-56.43	-59.35	-49.91	-30.89	-27.00	-3.89
5670MHz	Pass	5.39G	5.805G	AV	5.42133G	19.02	-66.31	-66.38	-68.93	-70.42	-61.66	-42.64	-41.20	-1.44
5670MHz	Pass	5.39G	5.805G	PK	5.43212G	19.02	-55.53	-55.98	-59.27	-58.02	-50.92	-31.90	-21.20	-10.70
5670MHz	Pass	5.39G	5.805G	PK	5.46138G	19.02	-54.18	-58.53	-59.60	-60.18	-51.38	-32.36	-27.00	-5.36
5670MHz	Pass	5.39G	5.805G	PK	5.72553G	19.02	-53.04	-55.90	-56.03	-55.66	-48.95	-29.93	-27.00	-2.93
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	AV	5.41997G	19.02	-65.20	-66.63	-67.08	-68.07	-60.60	-41.58	-41.20	-0.38
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.4197G	19.02	-54.15	-57.00	-56.58	-59.17	-50.34	-31.32	-21.20	-10.12
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.46371G	19.02	-55.08	-55.96	-59.59	-60.48	-51.17	-32.15	-27.00	-5.15
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.93G	PK	5.85224G	19.02	-53.74	-55.92	-56.31	-57.63	-49.65	-30.63	-27.00	-3.63
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45921G	19.02	-67.26	-67.20	-66.18	-67.04	-60.88	-41.86	-41.20	-0.66
5530MHz	Pass	5.31G	5.885G	PK	5.34048G	19.02	-58.27	-57.80	-56.93	-58.55	-51.82	-32.80	-27.00	-5.80
5530MHz	Pass	5.31G	5.885G	PK	5.4595G	19.02	-58.36	-54.74	-55.72	-53.60	-49.26	-30.24	-21.20	-9.04
5530MHz	Pass	5.31G	5.885G	PK	5.46985G	19.02	-50.40	-54.56	-55.45	-55.20	-47.33	-28.31	-27.00	-1.31
5530MHz	Pass	5.31G	5.885G	PK	5.75994G	19.02	-58.94	-53.51	-56.76	-57.49	-50.17	-31.15	-27.00	-4.15
5610MHz	Pass	5.31G	5.885G	AV	5.41954G	19.02	-65.87	-65.92	-66.36	-67.22	-60.29	-41.27	-41.20	-0.07
5610MHz	Pass	5.31G	5.885G	PK	5.32294G	19.02	-52.83	-54.19	-56.09	-59.00	-48.95	-29.93	-27.00	-2.93
5610MHz	Pass	5.31G	5.885G	PK	5.41983G	19.02	-55.54	-56.41	-57.24	-55.48	-50.09	-31.07	-21.20	-9.87
5610MHz	Pass	5.31G	5.885G	PK	5.46669G	19.02	-55.94	-55.52	-57.92	-55.84	-50.19	-31.17	-27.00	-4.17
5610MHz	Pass	5.31G	5.885G	PK	5.76023G	19.02	-55.76	-54.00	-53.39	-55.60	-48.55	-29.53	-27.00	-2.53
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.37615G	19.02	-64.59	-65.87	-68.32	-69.09	-60.57	-41.55	-41.20	-0.35
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3485G	19.02	-53.77	-57.66	-56.90	-59.53	-50.43	-31.41	-27.00	-4.41
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.37615G	19.02	-54.52	-55.37	-57.12	-58.11	-50.03	-31.01	-21.20	-9.81
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4668G	19.02	-54.51	-58.25	-59.59	-58.96	-51.30	-32.28	-27.00	-5.28
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.85845G	19.02	-55.80	-55.90	-57.10	-57.90	-50.57	-31.55	-27.00	-4.55
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	19.02	-69.84	-72.05	-70.21	-71.34	-64.75	-45.73	-41.20	-4.53



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_4T1S_Full RU

Appendix E.12

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5570MHz	Pass	5.15G	6.045G	AV	5.4552G	19.02	-64.82	-66.77	-67.75	-67.35	-60.50	-41.48	-41.20	-0.28
5570MHz	Pass	5.15G	6.045G	PK	5.30618G	19.02	-57.15	-60.42	-58.72	-61.19	-53.06	-34.04	-27.00	-7.04
5570MHz	Pass	5.15G	6.045G	PK	5.4449G	19.02	-53.10	-57.31	-58.47	-57.14	-49.95	-30.93	-21.20	-9.73
5570MHz	Pass	5.15G	6.045G	PK	5.46325G	19.02	-54.32	-56.39	-57.75	-57.70	-50.28	-31.26	-27.00	-4.26
5570MHz	Pass	5.15G	6.045G	PK	5.75994G	19.02	-56.12	-54.99	-55.38	-55.36	-49.42	-30.40	-27.00	-3.40

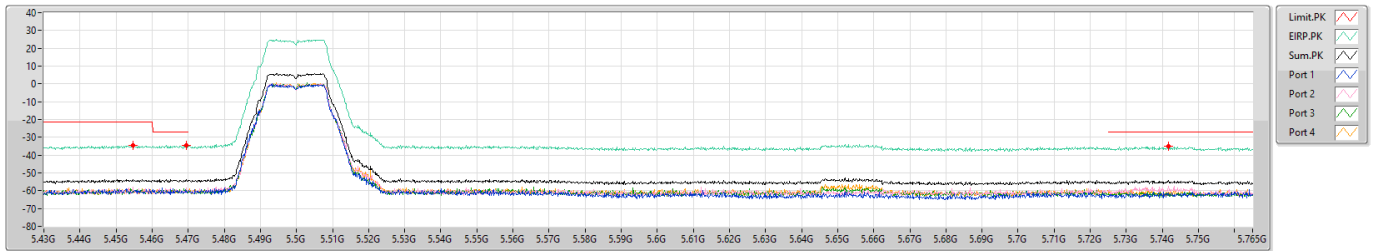
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Bandedge [PK]

5500MHz

02/07/2025



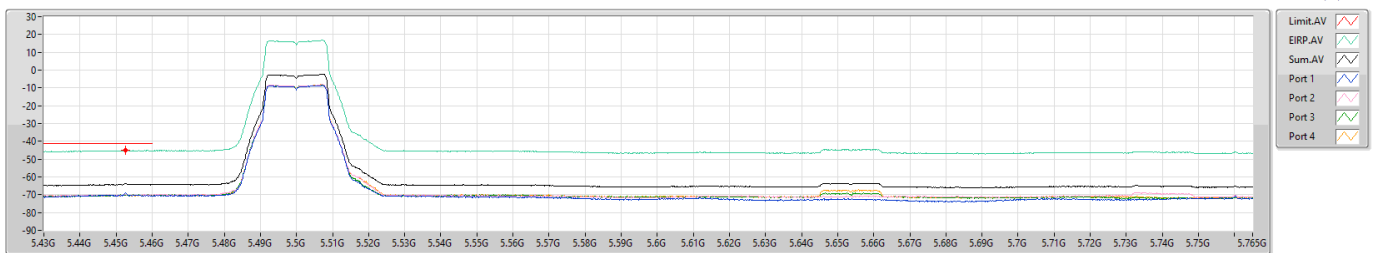
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.43G	5.765G	1M	PK	5.45462G	-34.69	-21.20	-13.49	19.02	-53.71	-60.87	-57.87	-60.42	-60.48
5.43G	5.765G	1M	PK	5.46953G	-34.53	-27.00	-7.53	19.02	-53.55	-60.34	-58.26	-59.80	-60.23
5.43G	5.765G	1M	PK	5.74172G	-35.08	-27.00	-8.08	19.02	-54.10	-61.36	-57.50	-62.41	-60.91

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

CSE Bandedge [AV]

5500MHz

02/07/2025



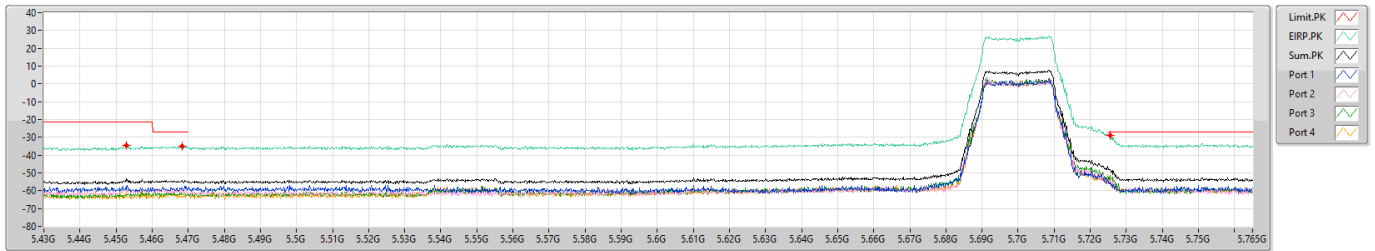
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5.43G	5.765G	1M	AV	5.45261G	-44.77	-41.20	-3.57	19.02	-63.79	-69.09	-69.97	-70.20	-70.09

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5700MHz

02/07/2025



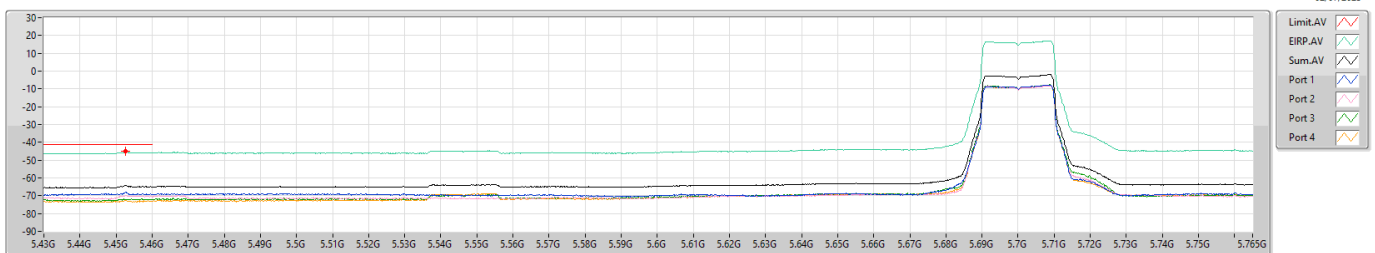
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.43G	5.765G	1M	PK	5.45278G	-34.49	-21.20	-13.29	19.02	-53.51	-57.32	-59.42	-62.60	-60.39
5.43G	5.765G	1M	PK	5.46836G	-35.16	-27.00	-8.16	19.02	-54.18	-58.90	-58.19	-62.31	-63.66
5.43G	5.765G	1M	PK	5.72547G	-29.00	-27.00	-2.00	19.02	-48.02	-55.06	-56.18	-51.22	-55.70

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5700MHz

02/07/2025



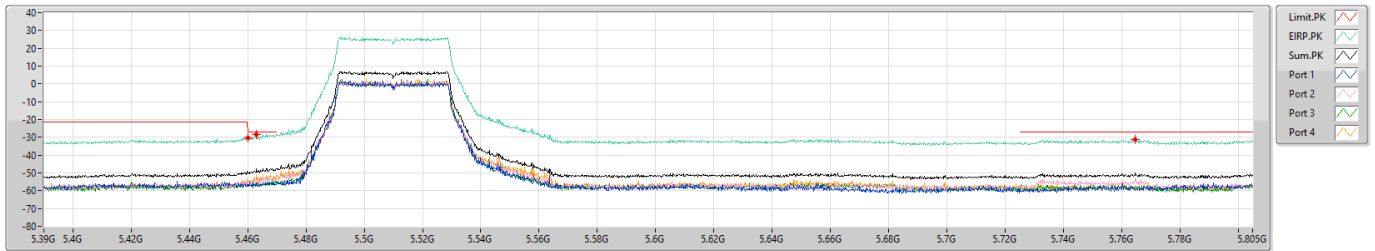
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5.43G	5.765G	1M	AV	5.45261G	-45.11	-41.20	-3.91	19.02	-64.13	-67.76	-69.97	-72.11	-72.45

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5510MHz

02/07/2025



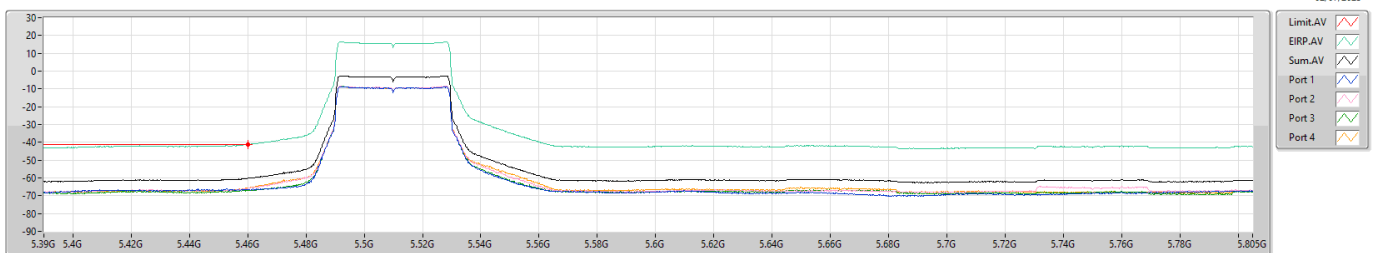
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.39G	5.805G	1M	PK	5.45993G	-30.27	-21.20	-9.07	19.02	-49.29	-56.57	-56.79	-55.76	-53.17
5.39G	5.805G	1M	PK	5.46304G	-28.45	-27.00	-1.45	19.02	-47.47	-55.92	-53.83	-55.13	-50.89
5.39G	5.805G	1M	PK	5.76475G	-31.02	-27.00	-4.02	19.02	-50.04	-58.81	-53.03	-57.53	-57.35

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5510MHz

02/07/2025



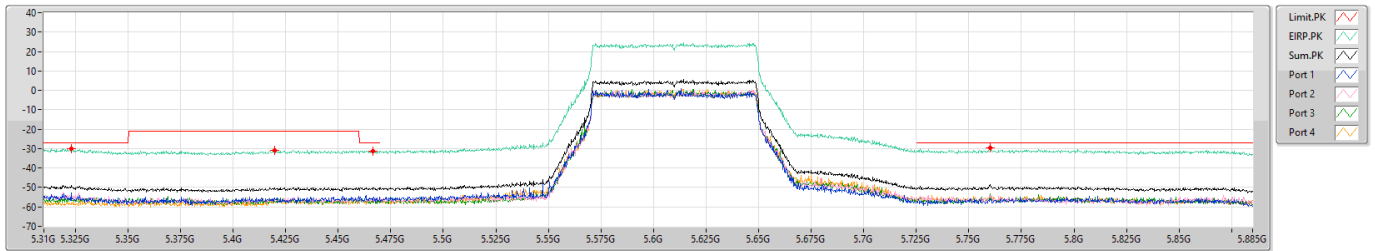
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5.39G	5.805G	1M	AV	5.45993G	-41.28	-41.20	-0.08	19.02	-60.30	-66.73	-66.06	-67.15	-65.53

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5610MHz

02/07/2025



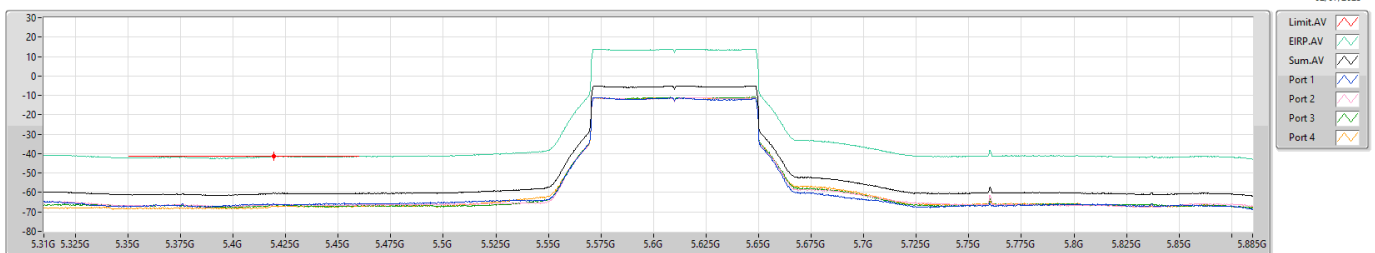
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5.31G	5.885G	1M	PK	5.32294G	-29.93	-27.00	-2.93	19.02	-48.95	-52.83	-54.19	-56.09	-59.00
5.31G	5.885G	1M	PK	5.41983G	-31.07	-21.20	-9.87	19.02	-50.09	-55.54	-56.41	-57.24	-55.48
5.31G	5.885G	1M	PK	5.46669G	-31.17	-27.00	-4.17	19.02	-50.19	-55.94	-55.52	-57.92	-55.84
5.31G	5.885G	1M	PK	5.76023G	-29.53	-27.00	-2.53	19.02	-48.55	-55.76	-54.00	-53.39	-55.60

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5610MHz

02/07/2025



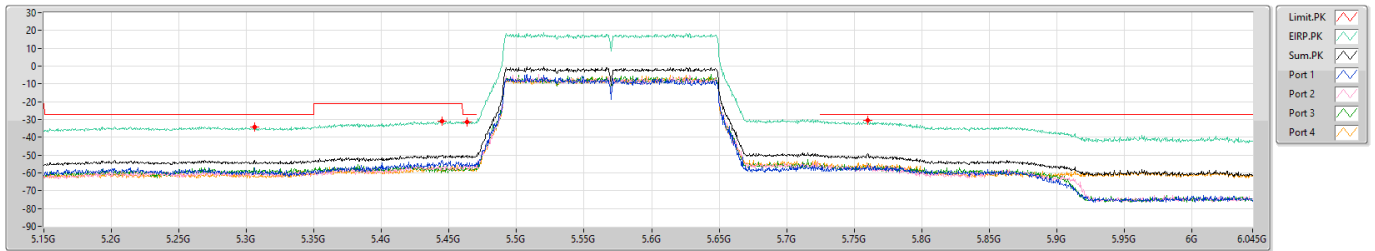
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.31G	5.885G	1M	AV	5.41954G	-41.27	-41.20	-0.07	19.02	-60.29	-65.87	-65.92	-66.36	-67.22

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE Bandedge [PK]

5570MHz

02/07/2025



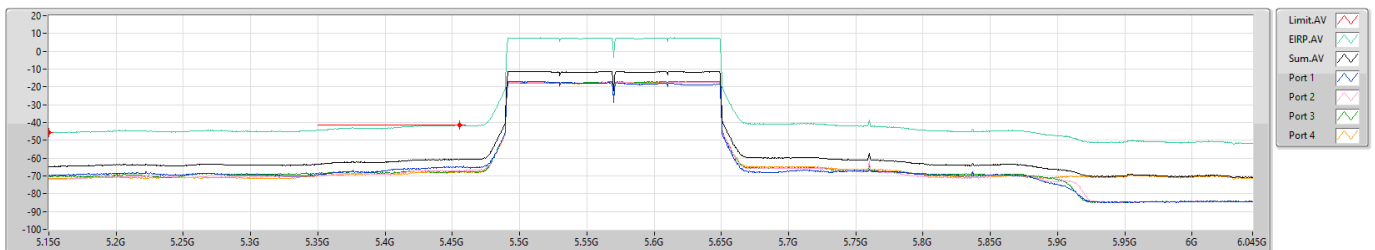
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.15G	6.045G	1M	PK	5.30618G	-34.04	-27.00	-7.04	19.02	-53.06	-57.15	-60.42	-58.72	-61.19
5.15G	6.045G	1M	PK	5.4449G	-30.93	-21.20	-9.73	19.02	-49.95	-53.10	-57.31	-58.47	-57.14
5.15G	6.045G	1M	PK	5.46325G	-31.26	-27.00	-4.26	19.02	-50.28	-54.32	-56.39	-57.75	-57.70
5.15G	6.045G	1M	PK	5.75994G	-30.40	-27.00	-3.40	19.02	-49.42	-56.12	-54.99	-55.38	-55.36

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

CSE Bandedge [AV]

5570MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.15G	6.045G	1M	AV	5.15G	-45.73	-41.20	-4.53	19.02	-64.75	-69.84	-72.05	-70.21	-71.34
5.15G	6.045G	1M	AV	5.4552G	-41.48	-41.20	-0.28	19.02	-60.50	-64.82	-66.77	-67.75	-67.35



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Multi-RU

Appendix E.13

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	Pass	5.31G	5.885G	PK	5.46554G	3.70	-34.54	-34.54	-30.84	-27.00	-3.84
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port3)	Pass	5.15G	6.045G	PK	5.78948G	3.70	-30.78	-30.78	-27.08	-27.00	-0.08

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Multi-RU

Appendix E.13

Result

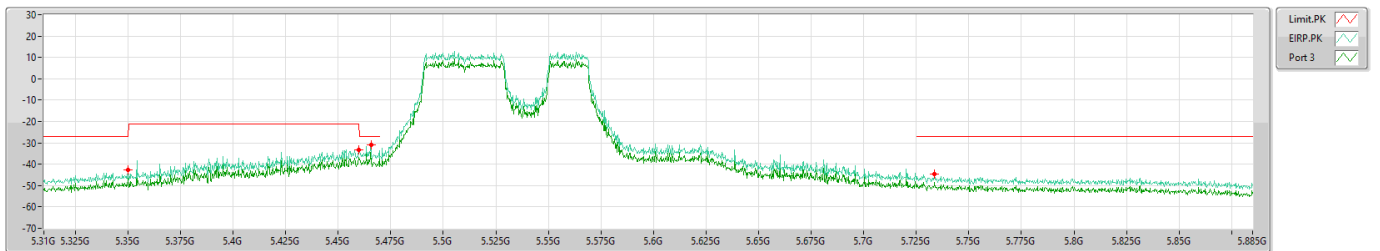
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45893G	3.70	-49.93	-49.93	-46.23	-41.20	-5.03
5530MHz	Pass	5.31G	5.885G	PK	5.34996G	3.70	-46.53	-46.53	-42.83	-27.00	-15.83
5530MHz	Pass	5.31G	5.885G	PK	5.45979G	3.70	-36.81	-36.81	-33.11	-21.20	-11.91
5530MHz	Pass	5.31G	5.885G	PK	5.46554G	3.70	-34.54	-34.54	-30.84	-27.00	-3.84
5530MHz	Pass	5.31G	5.885G	PK	5.73378G	3.70	-48.35	-48.35	-44.65	-27.00	-17.65
5610MHz	Pass	5.31G	5.885G	AV	5.45893G	3.70	-58.35	-58.35	-54.65	-41.20	-13.45
5610MHz	Pass	5.31G	5.885G	PK	5.32438G	3.70	-50.53	-50.53	-46.83	-27.00	-19.83
5610MHz	Pass	5.31G	5.885G	PK	5.45289G	3.70	-39.74	-39.74	-36.04	-21.20	-14.84
5610MHz	Pass	5.31G	5.885G	PK	5.46468G	3.70	-40.38	-40.38	-36.68	-27.00	-9.68
5610MHz	Pass	5.31G	5.885G	PK	5.72601G	3.70	-37.32	-37.32	-33.62	-27.00	-6.62
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.3709G	3.70	-62.31	-62.31	-58.61	-41.20	-17.41
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.34745G	3.70	-51.42	-51.42	-47.72	-27.00	-20.72
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.366G	3.70	-50.88	-50.88	-47.18	-21.20	-25.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.46645G	3.70	-52.06	-52.06	-48.36	-27.00	-21.36
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.85285G	3.70	-39.76	-39.76	-36.06	-27.00	-9.06
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	3.70	-62.78	-62.78	-59.08	-41.20	-17.88
5570MHz	Pass	5.15G	6.045G	AV	5.3742G	3.70	-48.25	-48.25	-44.55	-41.20	-3.35
5570MHz	Pass	5.15G	6.045G	PK	5.34064G	3.70	-37.63	-37.63	-33.93	-27.00	-6.93
5570MHz	Pass	5.15G	6.045G	PK	5.43506G	3.70	-32.12	-32.12	-28.42	-21.20	-7.22
5570MHz	Pass	5.15G	6.045G	PK	5.46638G	3.70	-35.65	-35.65	-31.95	-27.00	-4.95
5570MHz	Pass	5.15G	6.045G	PK	5.78948G	3.70	-30.78	-30.78	-27.08	-27.00	-0.08

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

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

CSE Bandedge [PK]

5530MHz

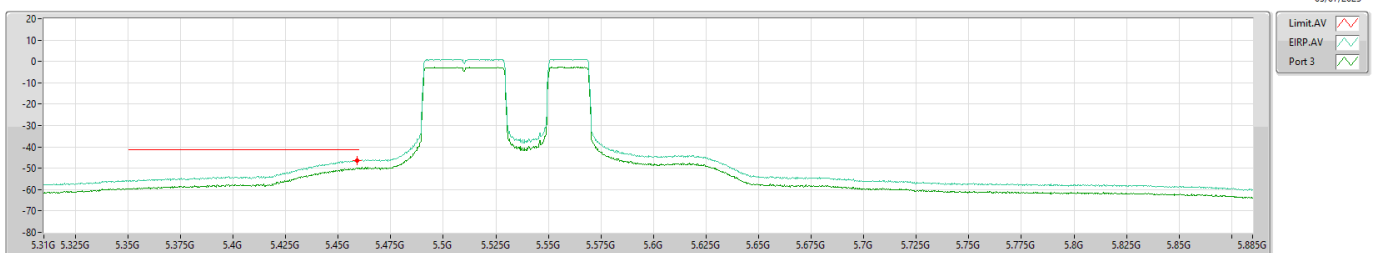


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	PK	5.34996G	-42.83	-27.00	-15.83	3.70	-46.53	-	-	-46.53
5.31G	5.885G	1M	PK	5.45979G	-33.11	-21.20	-11.91	3.70	-36.81	-	-	-36.81
5.31G	5.885G	1M	PK	5.46554G	-30.84	-27.00	-3.84	3.70	-34.54	-	-	-34.54
5.31G	5.885G	1M	PK	5.73376G	-44.65	-27.00	-17.65	3.70	-48.35	-	-	-48.35

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

CSE Bandedge [AV]

5530MHz



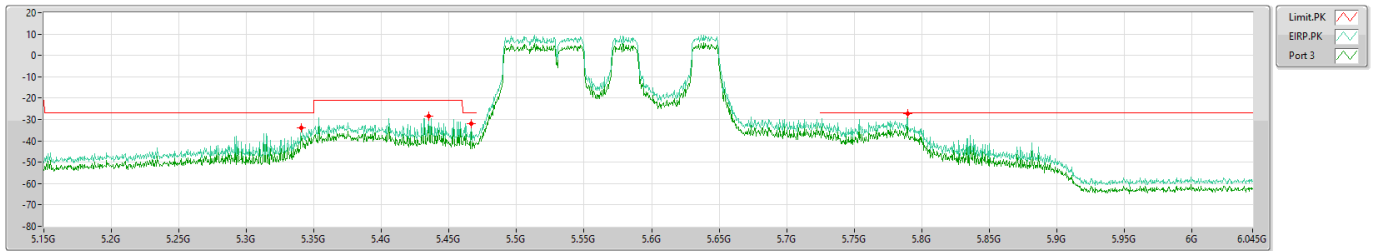
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5.31G	5.885G	1M	AV	5.45893G	-46.23	-41.20	-5.03	3.70	-49.93	-	-	-49.93

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port3)

CSE Bandedge [PK]

5570MHz

03/07/2025



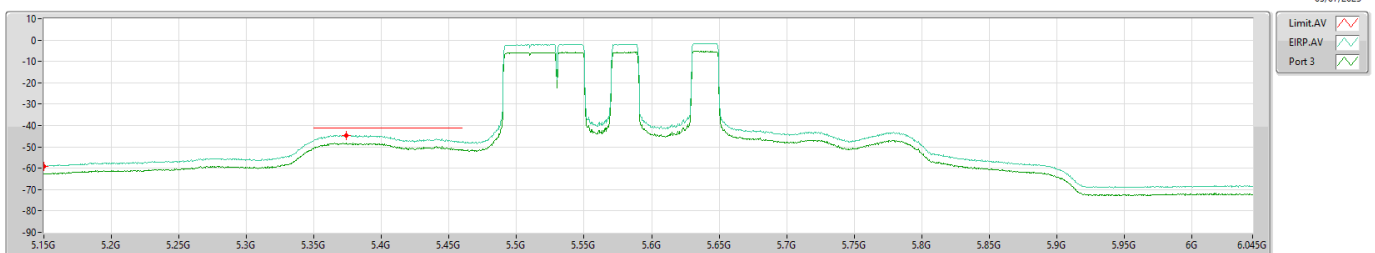
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	PK	5.34064G	-33.93	-27.00	-6.93	3.70	-37.63	-	-	-37.63
5.15G	6.045G	1M	PK	5.43506G	-28.42	-21.20	-7.22	3.70	-32.12	-	-	-32.12
5.15G	6.045G	1M	PK	5.46638G	-31.95	-27.00	-4.95	3.70	-35.65	-	-	-35.65
5.15G	6.045G	1M	PK	5.78948G	-27.08	-27.00	-0.08	3.70	-30.78	-	-	-30.78

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port3)

CSE Bandedge [AV]

5570MHz

03/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	AV	5.15G	-59.08	-41.20	-17.88	3.70	-62.78	-	-	-62.78
5.15G	6.045G	1M	AV	5.3742G	-44.55	-41.20	-3.35	3.70	-48.25	-	-	-48.25



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_2T1S_Multi-RU

Appendix E.14

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	Pass	5.31G	5.885G	PK	5.46755G	6.71	-39.47	-35.98	-34.37	-27.66	-27.00	-0.66
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)	Pass	5.15G	6.045G	PK	5.46683G	6.71	-50.52	-39.32	-39.00	-32.29	-27.00	-5.29

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_2T1S_Multi-RU

Appendix E.14

Result

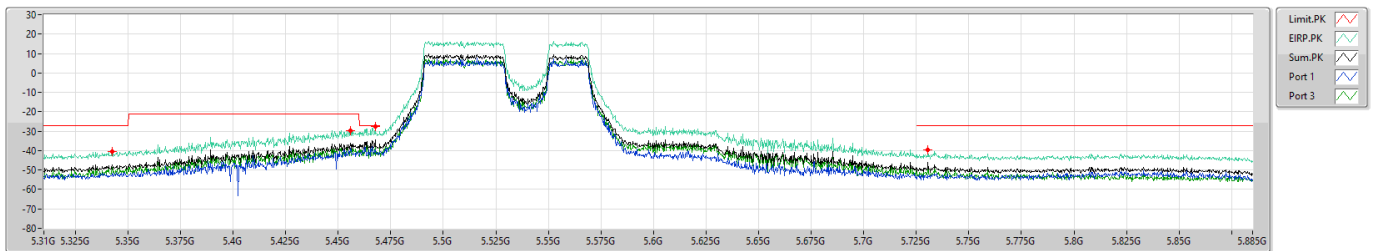
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802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45461G	6.71	-51.39	-52.17	-48.75	-42.04	-41.20	-0.84
5530MHz	Pass	5.31G	5.885G	PK	5.34249G	6.71	-52.62	-48.72	-47.24	-40.53	-27.00	-13.53
5530MHz	Pass	5.31G	5.885G	PK	5.45576G	6.71	-38.55	-40.08	-36.24	-29.53	-21.20	-8.33
5530MHz	Pass	5.31G	5.885G	PK	5.46755G	6.71	-39.47	-35.98	-34.37	-27.66	-27.00	-0.66
5530MHz	Pass	5.31G	5.885G	PK	5.73061G	6.71	-52.49	-47.29	-46.14	-39.43	-27.00	-12.43
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	5.31G	5.885G	AV	5.45979G	6.71	-59.42	-60.90	-57.09	-50.38	-41.20	-9.18
5610MHz	Pass	5.31G	5.885G	PK	5.33904G	6.71	-52.89	-51.05	-48.86	-42.15	-27.00	-15.15
5610MHz	Pass	5.31G	5.885G	PK	5.45806G	6.71	-50.39	-43.67	-42.83	-36.12	-21.20	-14.92
5610MHz	Pass	5.31G	5.885G	PK	5.46266G	6.71	-46.62	-49.48	-44.81	-38.10	-27.00	-11.10
5610MHz	Pass	5.31G	5.885G	PK	5.76655G	6.71	-42.57	-47.38	-41.33	-34.62	-27.00	-7.62
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.35165G	6.71	-60.13	-62.38	-58.10	-51.39	-41.20	-10.19
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.34885G	6.71	-49.41	-52.30	-47.61	-40.90	-27.00	-13.90
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4178G	6.71	-48.89	-51.92	-47.14	-40.43	-21.20	-19.23
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.46505G	6.71	-50.02	-53.11	-48.29	-41.58	-27.00	-14.58
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.8504G	6.71	-36.11	-44.29	-35.50	-28.79	-27.00	-1.79
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	6.71	-67.23	-69.50	-65.21	-58.50	-41.20	-17.30
5570MHz	Pass	5.15G	6.045G	AV	5.44714G	6.71	-57.96	-58.17	-55.05	-48.34	-41.20	-7.14
5570MHz	Pass	5.15G	6.045G	PK	5.3469G	6.71	-49.52	-44.87	-43.59	-36.88	-27.00	-9.88
5570MHz	Pass	5.15G	6.045G	PK	5.4449G	6.71	-47.69	-38.45	-37.96	-31.25	-21.20	-10.05
5570MHz	Pass	5.15G	6.045G	PK	5.46683G	6.71	-50.52	-39.32	-39.00	-32.29	-27.00	-5.29
5570MHz	Pass	5.15G	6.045G	PK	5.73757G	6.71	-51.33	-39.79	-39.50	-32.79	-27.00	-5.79

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

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

CSE Bandedge [PK]

5530MHz

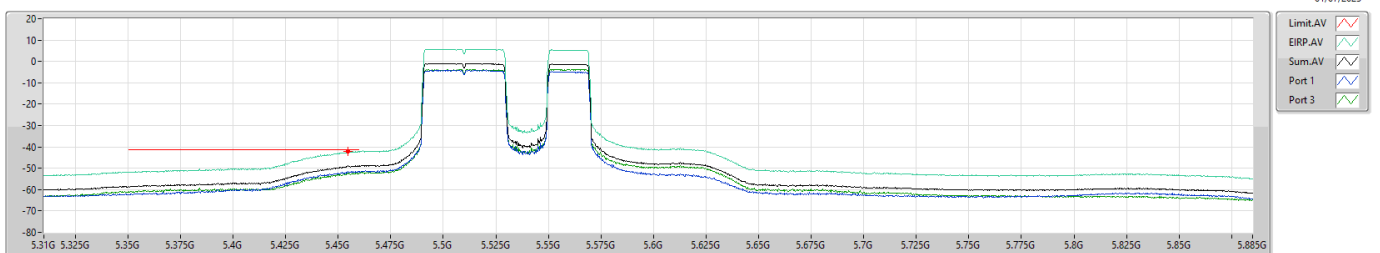


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	PK	5.34249G	-40.53	-27.00	-13.53	6.71	-47.24	-52.62	-	-48.72
5.31G	5.885G	1M	PK	5.45576G	-29.53	-21.20	-8.33	6.71	-36.24	-38.55	-	-40.08
5.31G	5.885G	1M	PK	5.46735G	-27.66	-27.00	-0.66	6.71	-34.37	-39.47	-	-35.98
5.31G	5.885G	1M	PK	5.73061G	-39.43	-27.00	-12.43	6.71	-46.14	-52.49	-	-47.29

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

CSE Bandedge [AV]

5530MHz



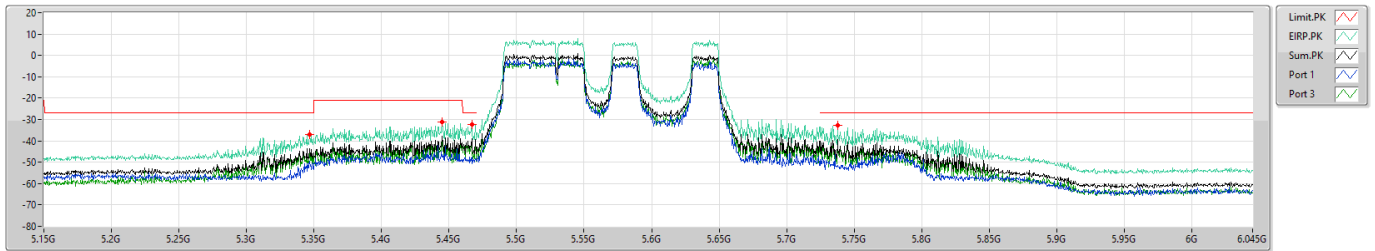
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	AV	5.45461G	-42.04	-41.20	-0.84	6.71	-48.75	-51.39	-	-52.17

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_TX(Port1&Port3)

CSE Bandedge [PK]

5570MHz

01/07/2025



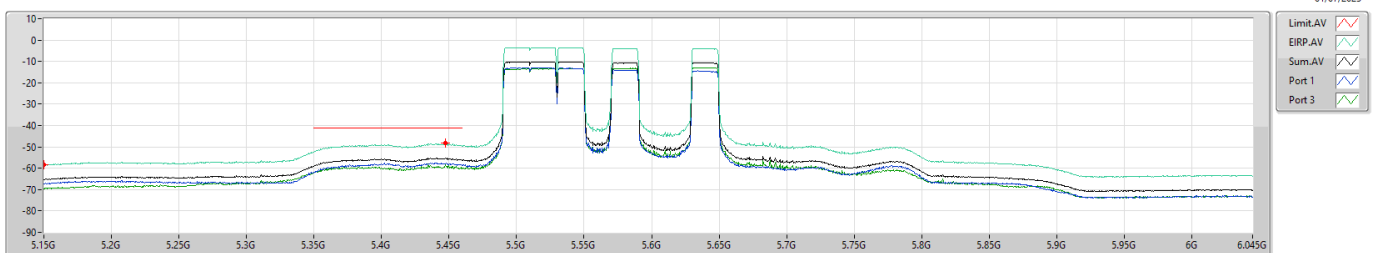
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	PK	5.3469G	-36.88	-27.00	-9.88	6.71	-43.59	-49.52	-	-44.87
5.15G	6.045G	1M	PK	5.4449G	-31.25	-21.20	-10.05	6.71	-37.96	-47.69	-	-38.45
5.15G	6.045G	1M	PK	5.46683G	-32.29	-27.00	-5.29	6.71	-39.00	-50.52	-	-39.32
5.15G	6.045G	1M	PK	5.73757G	-32.79	-27.00	-5.79	6.71	-39.50	-51.33	-	-39.79

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_TX(Port1&Port3)

CSE Bandedge [AV]

5570MHz

01/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	AV	5.15G	-58.50	-41.20	-17.30	6.71	-65.21	-67.23	-	-69.50
5.15G	6.045G	1M	AV	5.44714G	-48.34	-41.20	-7.14	6.71	-55.05	-57.96	-	-58.17



**CSE Bandedge_Non-Beamforming_
Radio 2_Downtilt Panel Omni_4T1S_Multi-RU**

Appendix E.15

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	Pass	5.31G	5.885G	PK	5.72601G	9.72	-48.67	-51.51	-43.35	-40.41	-38.02	-28.30	-27.00	-1.30
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	Pass	5.15G	6.045G	AV	5.37778G	9.72	-58.38	-59.67	-59.03	-60.91	-53.38	-43.66	-41.20	-2.46

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Multi-RU

Appendix E.15

Result

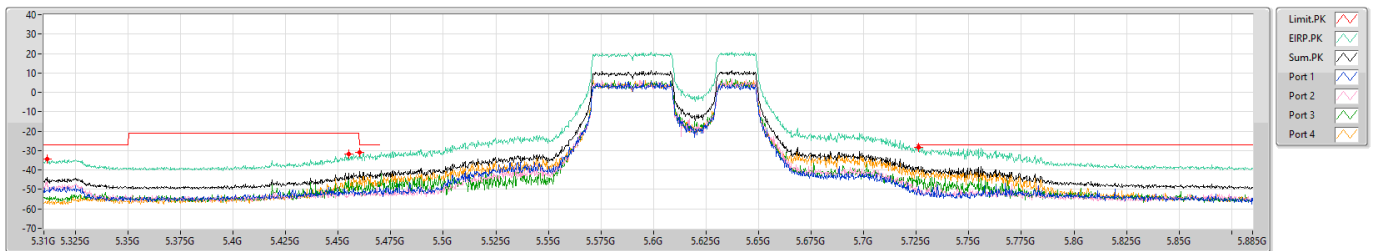
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45979G	9.72	-58.25	-60.61	-56.95	-59.88	-52.67	-42.95	-41.20	-1.75
5530MHz	Pass	5.31G	5.885G	PK	5.34278G	9.72	-53.47	-55.48	-52.70	-55.12	-48.02	-38.30	-27.00	-11.30
5530MHz	Pass	5.31G	5.885G	PK	5.45605G	9.72	-44.52	-46.77	-48.80	-48.32	-40.74	-31.02	-21.20	-9.82
5530MHz	Pass	5.31G	5.885G	PK	5.46755G	9.72	-48.00	-49.72	-43.33	-48.80	-40.65	-30.93	-27.00	-3.93
5530MHz	Pass	5.31G	5.885G	PK	5.8436G	9.72	-53.60	-50.59	-57.21	-55.21	-47.45	-37.73	-27.00	-10.73
5610MHz	Pass	5.31G	5.885G	AV	5.4549G	9.72	-61.60	-62.69	-62.63	-61.49	-56.05	-46.33	-41.20	-5.13
5610MHz	Pass	5.31G	5.885G	PK	5.31173G	9.72	-50.72	-45.86	-54.97	-56.44	-43.99	-34.27	-27.00	-7.27
5610MHz	Pass	5.31G	5.885G	PK	5.4549G	9.72	-52.44	-53.41	-43.06	-49.87	-41.55	-31.83	-21.20	-10.63
5610MHz	Pass	5.31G	5.885G	PK	5.46036G	9.72	-51.99	-52.44	-47.83	-42.42	-40.67	-30.95	-27.00	-3.95
5610MHz	Pass	5.31G	5.885G	PK	5.72601G	9.72	-48.67	-51.51	-43.35	-40.41	-38.02	-28.30	-27.00	-1.30
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.35305G	9.72	-58.21	-58.25	-62.97	-64.64	-54.14	-44.42	-41.20	-3.22
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.34185G	9.72	-48.34	-44.00	-54.31	-57.82	-42.23	-32.51	-27.00	-5.51
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3569G	9.72	-47.04	-44.99	-53.18	-55.24	-42.27	-32.55	-21.20	-11.35
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4668G	9.72	-51.21	-54.27	-53.22	-53.11	-46.79	-37.07	-27.00	-10.07
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.85075G	9.72	-49.90	-45.59	-50.20	-39.97	-38.29	-28.57	-27.00	-1.57
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	9.72	-68.06	-69.07	-69.48	-69.07	-62.87	-53.15	-41.20	-11.95
5570MHz	Pass	5.15G	6.045G	AV	5.37778G	9.72	-58.38	-59.67	-59.03	-60.91	-53.38	-43.66	-41.20	-2.46
5570MHz	Pass	5.15G	6.045G	PK	5.34824G	9.72	-53.01	-54.19	-49.08	-52.99	-45.82	-36.10	-27.00	-9.10
5570MHz	Pass	5.15G	6.045G	PK	5.3912G	9.72	-48.46	-50.94	-44.71	-52.25	-42.07	-32.35	-21.20	-11.15
5570MHz	Pass	5.15G	6.045G	PK	5.46907G	9.72	-51.78	-49.72	-53.93	-55.13	-46.12	-36.40	-27.00	-9.40
5570MHz	Pass	5.15G	6.045G	PK	5.76621G	9.72	-48.71	-49.75	-44.51	-42.56	-39.40	-29.68	-27.00	-2.68

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

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

CSE Bandedge [PK]

5610MHz

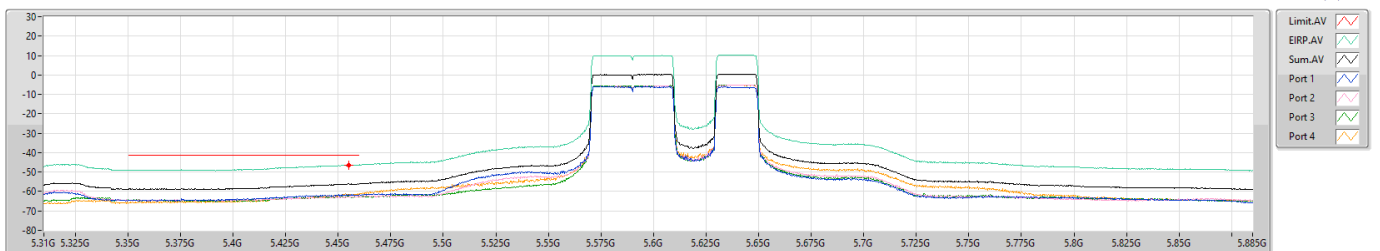


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.31G	5.885G	1M	PK	5.31173G	-34.27	-27.00	-7.27	9.72	-43.99	-50.72	-45.86	-54.97	-56.44
5.31G	5.885G	1M	PK	5.4549G	-31.83	-21.20	-10.63	9.72	-41.55	-52.44	-53.41	-43.06	-49.87
5.31G	5.885G	1M	PK	5.46036G	-30.95	-27.00	-3.95	9.72	-40.67	-51.99	-52.44	-47.83	-42.42
5.31G	5.885G	1M	PK	5.72601G	-28.30	-27.00	-1.30	9.72	-38.02	-48.67	-51.51	-43.35	-40.41

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

CSE Bandedge [AV]

5610MHz



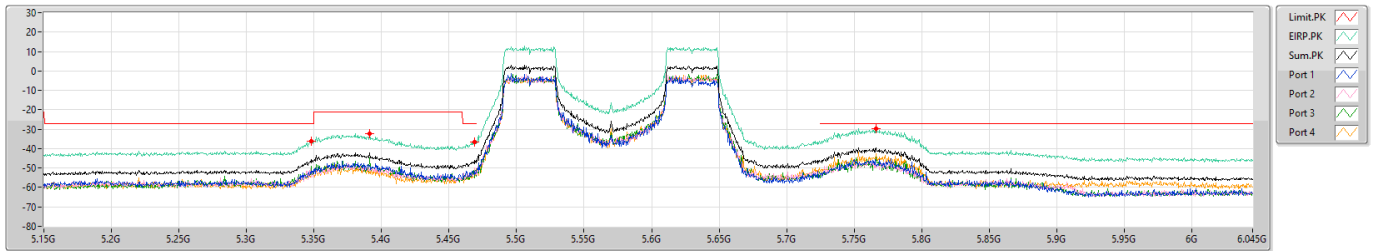
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.31G	5.885G	1M	AV	5.4549G	-46.33	-41.20	-5.13	9.72	-56.05	-61.60	-62.69	-62.63	-61.49

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX

CSE Bandedge [PK]

5570MHz

02/07/2025



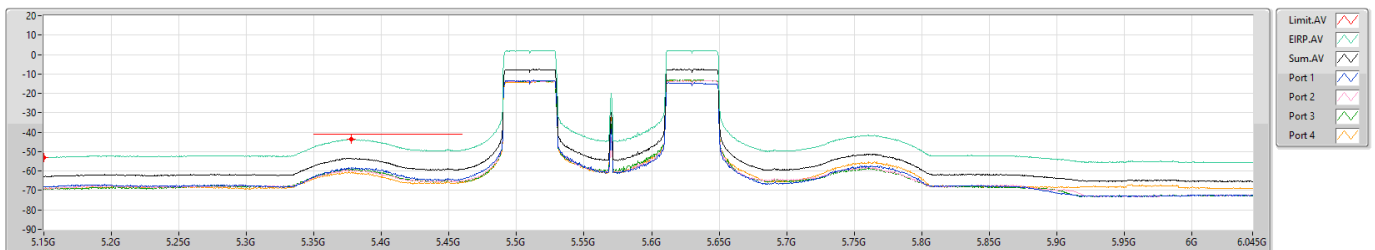
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.15G	6.045G	1M	PK	5.34824G	-36.10	-27.00	-9.10	9.72	-45.82	-53.01	-54.19	-49.08	-52.99
5.15G	6.045G	1M	PK	5.3912G	-32.35	-21.20	-11.15	9.72	-42.07	-48.46	-50.94	-44.71	-52.25
5.15G	6.045G	1M	PK	5.46907G	-36.40	-27.00	-9.40	9.72	-46.12	-51.78	-49.72	-53.93	-55.13
5.15G	6.045G	1M	PK	5.76621G	-29.68	-27.00	-2.68	9.72	-39.40	-48.71	-49.75	-44.51	-42.56

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX

CSE Bandedge [AV]

5570MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.15G	6.045G	1M	AV	5.15G	-53.15	-41.20	-11.95	9.72	-62.87	-68.06	-69.07	-69.48	-69.07
5.15G	6.045G	1M	AV	5.37778G	-43.66	-41.20	-2.46	9.72	-53.38	-58.38	-59.67	-59.03	-60.91



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	Pass	5.31G	5.885G	AV	5.45979G	13.00	-54.61	-54.61	-41.61	-41.20	-0.41
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)	Pass	5.15G	6.045G	AV	5.37107G	13.00	-57.27	-57.27	-44.27	-41.20	-3.07

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



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_1T1S_Multi-RU

Appendix E.16

Result

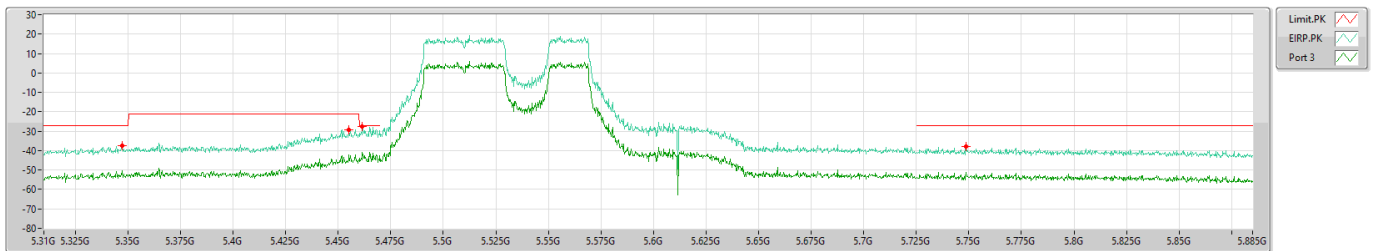
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45979G	13.00	-54.61	-54.61	-41.61	-41.20	-0.41
5530MHz	Pass	5.31G	5.885G	PK	5.34709G	13.00	-50.33	-50.33	-37.33	-27.00	-10.33
5530MHz	Pass	5.31G	5.885G	PK	5.45519G	13.00	-42.30	-42.30	-29.30	-21.20	-8.10
5530MHz	Pass	5.31G	5.885G	PK	5.46151G	13.00	-40.70	-40.70	-27.70	-27.00	-0.70
5530MHz	Pass	5.31G	5.885G	PK	5.74873G	13.00	-51.08	-51.08	-38.08	-27.00	-11.08
5610MHz	Pass	5.31G	5.885G	AV	5.45806G	13.00	-60.60	-60.60	-47.60	-41.20	-6.40
5610MHz	Pass	5.31G	5.885G	PK	5.32955G	13.00	-49.92	-49.92	-36.92	-27.00	-9.92
5610MHz	Pass	5.31G	5.885G	PK	5.45174G	13.00	-49.09	-49.09	-36.09	-21.20	-14.89
5610MHz	Pass	5.31G	5.885G	PK	5.46841G	13.00	-48.41	-48.41	-35.41	-27.00	-8.41
5610MHz	Pass	5.31G	5.885G	PK	5.73061G	13.00	-48.61	-48.61	-35.61	-27.00	-8.61
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.3702G	13.00	-61.88	-61.88	-48.88	-41.20	-7.68
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3338G	13.00	-51.22	-51.22	-38.22	-27.00	-11.22
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3527G	13.00	-50.81	-50.81	-37.81	-21.20	-16.61
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.46925G	13.00	-51.56	-51.56	-38.56	-27.00	-11.56
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.86055G	13.00	-46.95	-46.95	-33.95	-27.00	-6.95
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	13.00	-69.02	-69.02	-56.02	-41.20	-14.82
5570MHz	Pass	5.15G	6.045G	AV	5.37107G	13.00	-57.27	-57.27	-44.27	-41.20	-3.07
5570MHz	Pass	5.15G	6.045G	PK	5.34511G	13.00	-45.60	-45.60	-32.60	-27.00	-5.60
5570MHz	Pass	5.15G	6.045G	PK	5.36704G	13.00	-44.66	-44.66	-31.66	-21.20	-10.46
5570MHz	Pass	5.15G	6.045G	PK	5.46594G	13.00	-48.75	-48.75	-35.75	-27.00	-8.75
5570MHz	Pass	5.15G	6.045G	PK	5.7859G	13.00	-43.93	-43.93	-30.93	-27.00	-3.93

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

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

CSE Bandedge [PK]

5530MHz

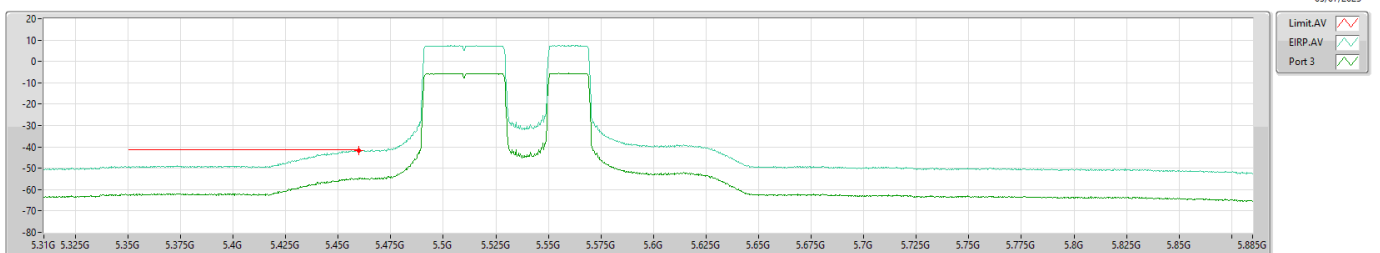


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	PK	5.34709G	-37.33	-27.00	-10.33	13.00	-50.33	-	-	-50.33
5.31G	5.885G	1M	PK	5.45519G	-29.30	-21.20	-8.10	13.00	-42.30	-	-	-42.30
5.31G	5.885G	1M	PK	5.46151G	-27.70	-27.00	-0.70	13.00	-40.70	-	-	-40.70
5.31G	5.885G	1M	PK	5.74873G	-38.08	-27.00	-11.08	13.00	-51.08	-	-	-51.08

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port3)

CSE Bandedge [AV]

5530MHz

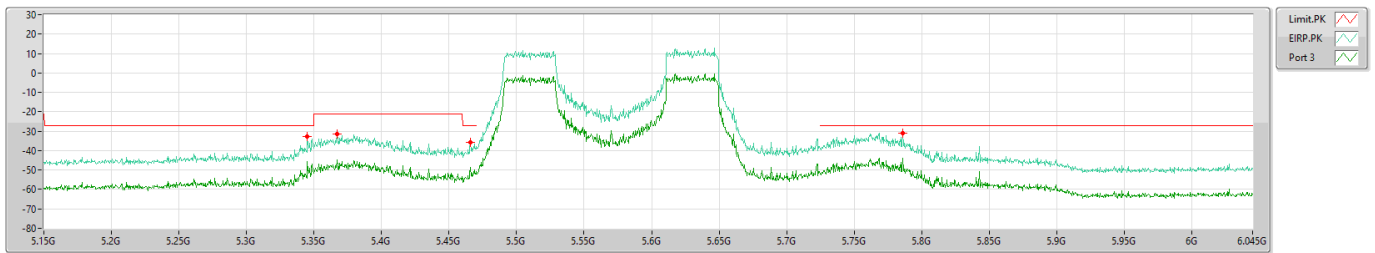


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	AV	5.45979G	-41.61	-41.20	-0.41	13.00	-54.61	-	-	-54.61

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)

CSE Bandedge [PK]

5570MHz

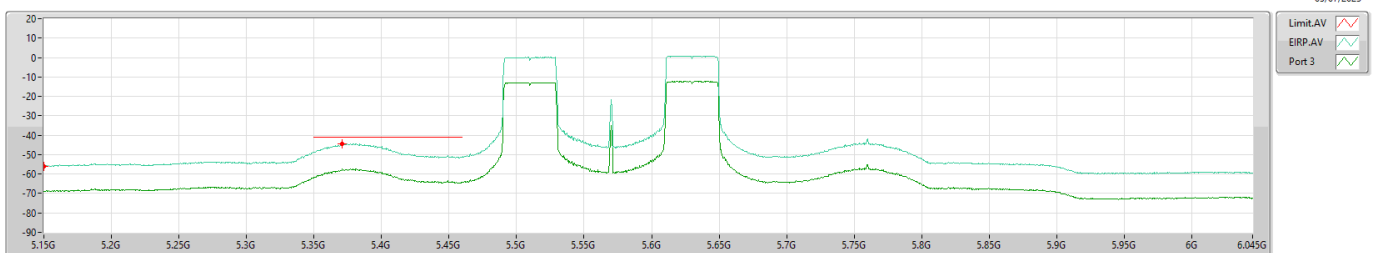


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	PK	5.34511G	-32.60	-27.00	-5.60	13.00	-45.60	-	-	-45.60
5.15G	6.045G	1M	PK	5.36704G	-31.66	-21.20	-10.46	13.00	-44.66	-	-	-44.66
5.15G	6.045G	1M	PK	5.46594G	-35.75	-27.00	-8.75	13.00	-48.75	-	-	-48.75
5.15G	6.045G	1M	PK	5.7859G	-30.93	-27.00	-3.93	13.00	-43.93	-	-	-43.93

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port3)

CSE Bandedge [AV]

5570MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	AV	5.15G	-56.02	-41.20	-14.82	13.00	-69.02	-	-	-69.02
5.15G	6.045G	1M	AV	5.37107G	-44.27	-41.20	-3.07	13.00	-57.27	-	-	-57.27



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	Pass	5.31G	5.885G	AV	5.4572G	16.01	-62.63	-60.72	-58.56	-42.55	-41.20	-1.35
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)	Pass	5.15G	6.045G	AV	5.44088G	16.01	-62.18	-63.94	-59.96	-43.95	-41.20	-2.75

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

Result

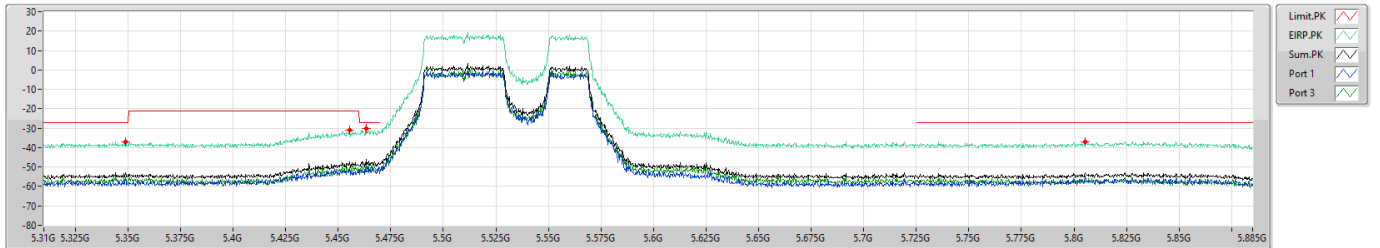
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.4572G	16.01	-62.63	-60.72	-58.56	-42.55	-41.20	-1.35
5530MHz	Pass	5.31G	5.885G	PK	5.34881G	16.01	-55.72	-56.07	-52.88	-36.87	-27.00	-9.87
5530MHz	Pass	5.31G	5.885G	PK	5.45548G	16.01	-50.27	-50.21	-47.23	-31.22	-21.20	-10.02
5530MHz	Pass	5.31G	5.885G	PK	5.46324G	16.01	-52.21	-47.53	-46.26	-30.25	-27.00	-3.25
5530MHz	Pass	5.31G	5.885G	PK	5.80536G	16.01	-54.79	-57.53	-52.94	-36.93	-27.00	-9.93
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	5.31G	5.885G	AV	5.45548G	16.01	-63.55	-66.33	-61.71	-45.70	-41.20	-4.50
5610MHz	Pass	5.31G	5.885G	PK	5.32553G	16.01	-54.97	-55.00	-51.97	-35.96	-27.00	-8.96
5610MHz	Pass	5.31G	5.885G	PK	5.45519G	16.01	-49.53	-56.59	-48.75	-32.74	-21.20	-11.54
5610MHz	Pass	5.31G	5.885G	PK	5.46525G	16.01	-53.51	-55.27	-51.29	-35.28	-27.00	-8.28
5610MHz	Pass	5.31G	5.885G	PK	5.75246G	16.01	-51.87	-56.40	-50.56	-34.55	-27.00	-7.55
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.3506G	16.01	-63.46	-65.59	-61.39	-45.38	-41.20	-4.18
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.34605G	16.01	-52.66	-55.41	-50.81	-34.80	-27.00	-7.80
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4185G	16.01	-52.75	-54.78	-50.64	-34.63	-21.20	-13.43
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4626G	16.01	-52.50	-56.74	-51.11	-35.10	-27.00	-8.10
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.8574G	16.01	-53.38	-54.63	-50.95	-34.94	-27.00	-7.94
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	16.01	-68.89	-70.20	-66.49	-50.48	-41.20	-9.28
5570MHz	Pass	5.15G	6.045G	AV	5.44088G	16.01	-62.18	-63.94	-59.96	-43.95	-41.20	-2.75
5570MHz	Pass	5.15G	6.045G	PK	5.33974G	16.01	-58.55	-50.56	-49.92	-33.91	-27.00	-6.91
5570MHz	Pass	5.15G	6.045G	PK	5.45609G	16.01	-51.41	-46.81	-45.52	-29.51	-21.20	-8.31
5570MHz	Pass	5.15G	6.045G	PK	5.46773G	16.01	-52.87	-51.57	-49.16	-33.15	-27.00	-6.15
5570MHz	Pass	5.15G	6.045G	PK	5.74204G	16.01	-57.58	-48.17	-47.70	-31.69	-27.00	-4.69

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

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

CSE Bandedge [PK]

5530MHz

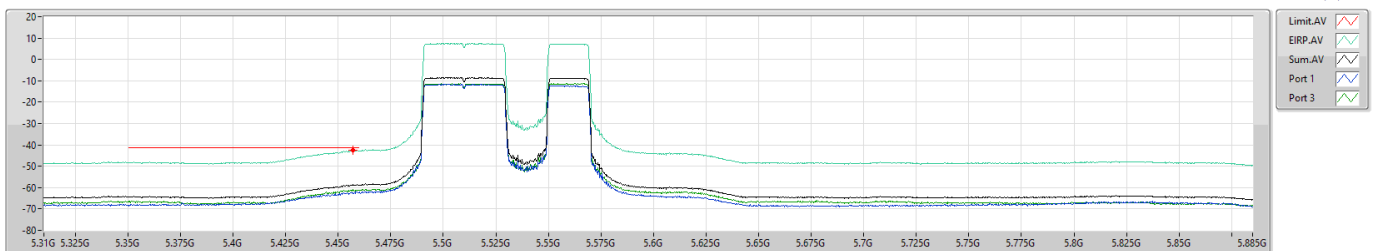


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	PK	5.34881G	-36.87	-27.00	-9.87	16.01	-52.88	-55.72	-	-56.07
5.31G	5.885G	1M	PK	5.45548G	-31.22	-21.20	-10.02	16.01	-47.23	-50.27	-	-50.21
5.31G	5.885G	1M	PK	5.46324G	-30.25	-27.00	-3.25	16.01	-46.26	-52.21	-	-47.53
5.31G	5.885G	1M	PK	5.80536G	-36.93	-27.00	-9.93	16.01	-52.94	-54.79	-	-57.53

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port3)

CSE Bandedge [AV]

5530MHz



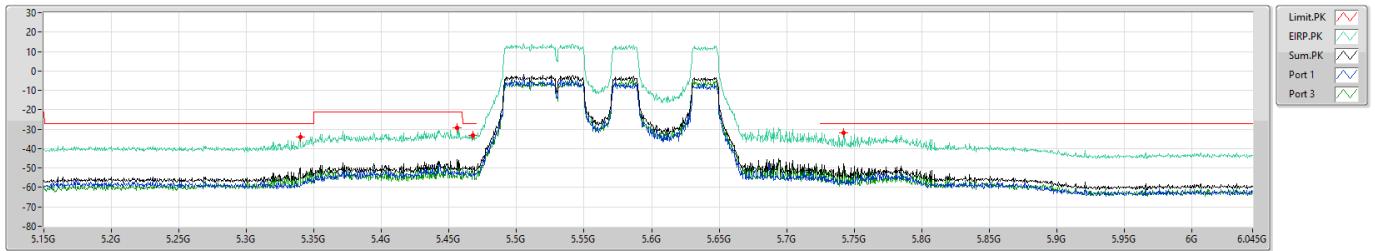
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	AV	5.4572G	-42.55	-41.20	-1.35	16.01	-58.56	-62.63	-	-60.72

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)

CSE Bandedge [PK]

5570MHz

03/07/2025



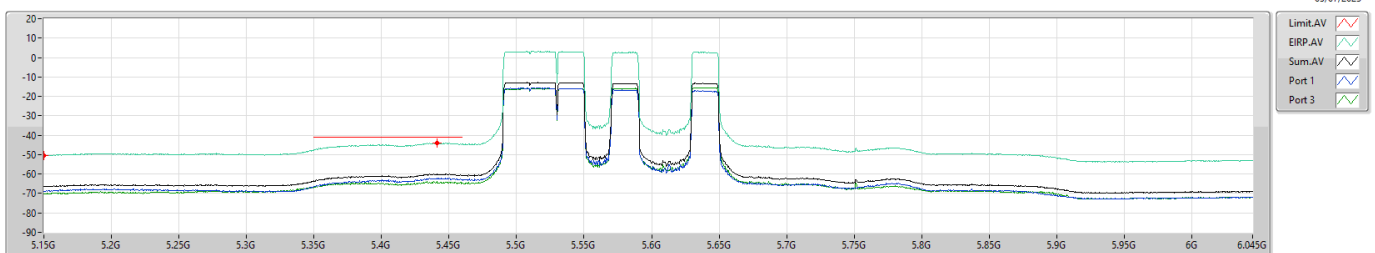
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	PK	5.33974G	-33.91	-27.00	-6.91	16.01	-49.92	-58.55	-	-50.56
5.15G	6.045G	1M	PK	5.45609G	-29.51	-21.20	-8.31	16.01	-45.52	-51.41	-	-46.81
5.15G	6.045G	1M	PK	5.46773G	-33.15	-27.00	-6.15	16.01	-49.16	-52.87	-	-51.57
5.15G	6.045G	1M	PK	5.74204G	-31.69	-27.00	-4.69	16.01	-47.70	-57.58	-	-48.17

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX(Port1&Port3)

CSE Bandedge [AV]

5570MHz

03/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	AV	5.15G	-50.48	-41.20	-9.28	16.01	-66.49	-68.89	-	-70.20
5.15G	6.045G	1M	AV	5.44088G	-43.95	-41.20	-2.75	16.01	-59.96	-62.18	-	-63.94



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	Pass	5.31G	6.01G	PK	5.85005G	19.02	-57.08	-47.62	-58.59	-57.76	-46.51	-27.49	-27.00	-0.49
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	Pass	5.15G	6.045G	AV	5.37286G	19.02	-65.84	-67.03	-66.80	-67.76	-60.78	-41.76	-41.20	-0.56

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



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_4T1S_Multi-RU

Appendix E.18

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45835G	19.02	-67.06	-68.25	-66.21	-68.13	-61.31	-42.29	-41.20	-1.09
5530MHz	Pass	5.31G	5.885G	PK	5.33674G	19.02	-59.60	-58.31	-59.94	-60.09	-53.41	-34.39	-27.00	-7.39
5530MHz	Pass	5.31G	5.885G	PK	5.45864G	19.02	-56.00	-58.01	-54.59	-58.29	-50.43	-31.41	-21.20	-10.21
5530MHz	Pass	5.31G	5.885G	PK	5.46813G	19.02	-53.69	-57.80	-54.39	-57.46	-49.44	-30.42	-27.00	-3.42
5530MHz	Pass	5.31G	5.885G	PK	5.75994G	19.02	-58.88	-57.16	-57.24	-58.17	-51.79	-32.77	-27.00	-5.77
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	5.31G	5.885G	AV	5.42558G	19.02	-67.90	-68.03	-68.16	-68.03	-62.01	-42.99	-41.20	-1.79
5610MHz	Pass	5.31G	5.885G	PK	5.32696G	19.02	-57.75	-54.56	-57.95	-58.81	-50.92	-31.90	-27.00	-4.90
5610MHz	Pass	5.31G	5.885G	PK	5.45404G	19.02	-55.77	-58.64	-58.76	-56.89	-51.31	-32.29	-21.20	-11.09
5610MHz	Pass	5.31G	5.885G	PK	5.46784G	19.02	-57.68	-59.45	-58.74	-56.15	-51.80	-32.78	-27.00	-5.78
5610MHz	Pass	5.31G	5.885G	PK	5.7608G	19.02	-57.24	-56.72	-58.43	-56.13	-51.03	-32.01	-27.00	-5.01
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.40625G	19.02	-66.40	-67.69	-68.21	-68.90	-61.68	-42.66	-41.20	-1.46
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.34675G	19.02	-56.96	-57.47	-57.35	-59.40	-51.68	-32.66	-27.00	-5.66
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.41745G	19.02	-54.77	-58.43	-58.69	-59.05	-51.33	-32.31	-21.20	-11.11
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.46155G	19.02	-55.91	-56.89	-58.98	-59.07	-51.48	-32.46	-27.00	-5.46
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.85005G	19.02	-57.08	-47.62	-58.59	-57.76	-46.51	-27.49	-27.00	-0.49
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	19.02	-69.74	-71.21	-70.86	-70.69	-64.57	-45.55	-41.20	-4.35
5570MHz	Pass	5.15G	6.045G	AV	5.37286G	19.02	-65.84	-67.03	-66.80	-67.76	-60.78	-41.76	-41.20	-0.56
5570MHz	Pass	5.15G	6.045G	PK	5.3478G	19.02	-57.73	-58.89	-57.96	-60.87	-52.68	-33.66	-27.00	-6.66
5570MHz	Pass	5.15G	6.045G	PK	5.38181G	19.02	-54.64	-58.20	-55.86	-57.63	-50.33	-31.31	-21.20	-10.11
5570MHz	Pass	5.15G	6.045G	PK	5.46907G	19.02	-54.86	-55.67	-60.27	-59.39	-50.93	-31.91	-27.00	-4.91
5570MHz	Pass	5.15G	6.045G	PK	5.76889G	19.02	-54.11	-56.04	-58.05	-54.00	-49.24	-30.22	-27.00	-3.22

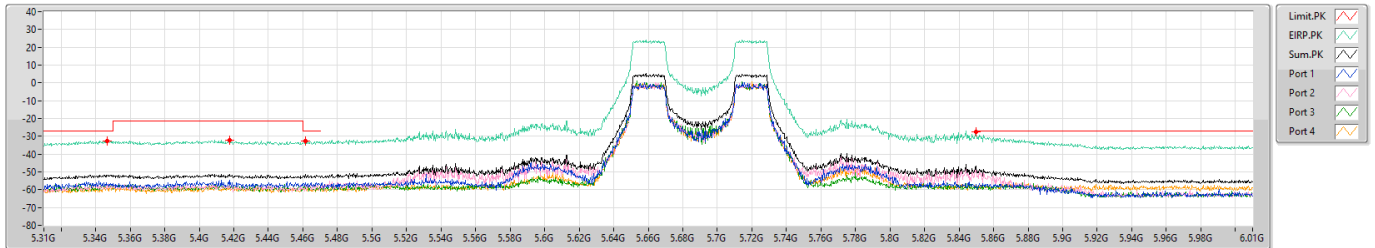
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

CSE Bandedge [PK]

5690MHz Straddle 5.47-5.725GHz

03/07/2025



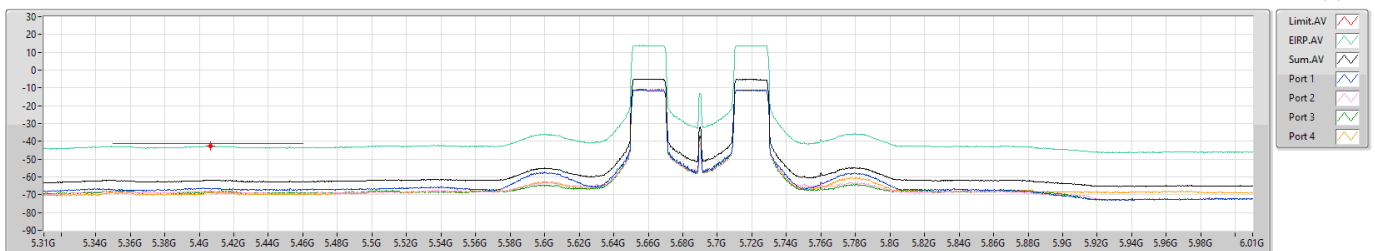
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.31G	6.01G	1M	PK	5.34675G	-32.66	-27.00	-5.66	19.02	-51.68	-56.96	-57.47	-57.35	-59.40
5.31G	6.01G	1M	PK	5.41745G	-32.31	-21.20	-11.11	19.02	-51.33	-54.77	-58.43	-58.69	-59.05
5.31G	6.01G	1M	PK	5.46135G	-32.46	-27.00	-5.46	19.02	-51.48	-55.91	-56.89	-58.98	-59.07
5.31G	6.01G	1M	PK	5.85005G	-27.49	-27.00	-0.49	19.02	-46.51	-57.08	-47.62	-58.59	-57.76

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

CSE Bandedge [AV]

5690MHz Straddle 5.47-5.725GHz

03/07/2025



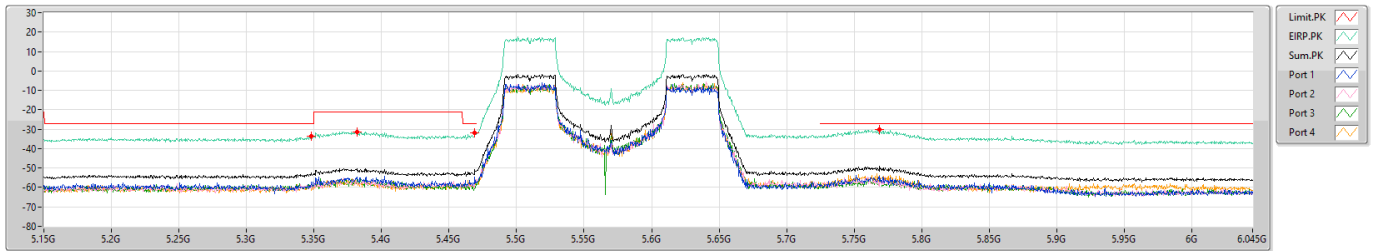
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.31G	6.01G	1M	AV	5.40625G	-42.66	-41.20	-1.46	19.02	-61.68	-66.40	-67.69	-68.21	-68.90

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX

CSE Bandedge [PK]

5570MHz

03/07/2025



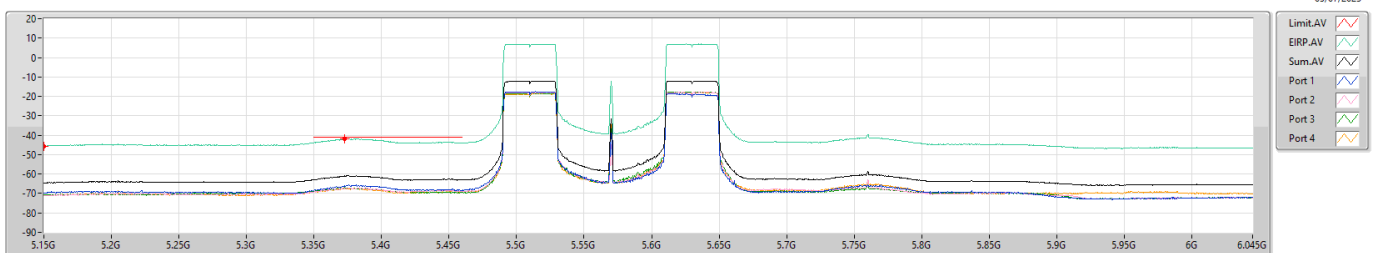
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.15G	6.045G	1M	PK	5.3478G	-33.66	-27.00	-6.66	19.02	-52.68	-57.73	-58.89	-57.96	-60.87
5.15G	6.045G	1M	PK	5.38181G	-31.31	-21.20	-10.11	19.02	-50.33	-54.64	-58.20	-55.86	-57.63
5.15G	6.045G	1M	PK	5.46907G	-31.91	-27.00	-4.91	19.02	-50.93	-54.86	-55.67	-60.27	-59.39
5.15G	6.045G	1M	PK	5.76889G	-30.22	-27.00	-3.22	19.02	-49.24	-54.11	-56.04	-58.05	-54.00

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX

CSE Bandedge [AV]

5570MHz

03/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.15G	6.045G	1M	AV	5.15G	-45.55	-41.20	-4.35	19.02	-64.57	-69.74	-71.21	-70.86	-70.69
5.15G	6.045G	1M	AV	5.37286G	-41.76	-41.20	-0.56	19.02	-60.78	-65.84	-67.03	-66.80	-67.76



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	Pass	5.31G	5.885G	PK	5.46123G	3.70	-32.69	-32.69	-28.99	-27.00	-1.99
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)	Pass	5.15G	6.045G	PK	5.72549G	3.70	-30.87	-30.87	-27.17	-27.00	-0.17

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_1T1S_Channel Puncturing

Appendix E.19

Result

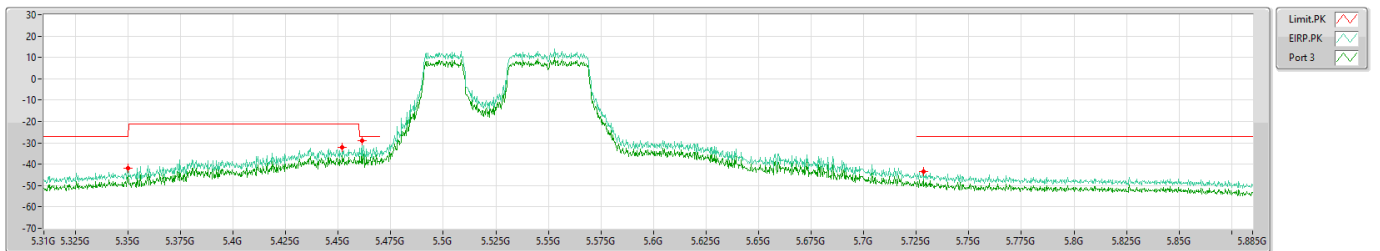
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.4572G	3.70	-52.00	-52.00	-48.30	-41.20	-7.10
5530MHz	Pass	5.31G	5.885G	PK	5.34996G	3.70	-45.47	-45.47	-41.77	-27.00	-14.77
5530MHz	Pass	5.31G	5.885G	PK	5.45203G	3.70	-35.66	-35.66	-31.96	-21.20	-10.76
5530MHz	Pass	5.31G	5.885G	PK	5.46123G	3.70	-32.69	-32.69	-28.99	-27.00	-1.99
5530MHz	Pass	5.31G	5.885G	PK	5.72831G	3.70	-47.07	-47.07	-43.37	-27.00	-16.37
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	5.31G	5.885G	AV	5.45605G	3.70	-59.27	-59.27	-55.57	-41.20	-14.37
5610MHz	Pass	5.31G	5.885G	PK	5.33271G	3.70	-50.45	-50.45	-46.75	-27.00	-19.75
5610MHz	Pass	5.31G	5.885G	PK	5.45116G	3.70	-40.76	-40.76	-37.06	-21.20	-15.86
5610MHz	Pass	5.31G	5.885G	PK	5.46755G	3.70	-40.94	-40.94	-37.24	-27.00	-10.24
5610MHz	Pass	5.31G	5.885G	PK	5.75505G	3.70	-38.96	-38.96	-35.26	-27.00	-8.26
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.35305G	3.70	-61.92	-61.92	-58.22	-41.20	-17.02
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3443G	3.70	-51.52	-51.52	-47.82	-27.00	-20.82
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3611G	3.70	-50.46	-50.46	-46.76	-21.20	-25.56
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4633G	3.70	-51.92	-51.92	-48.22	-27.00	-21.22
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.8511G	3.70	-37.74	-37.74	-34.04	-27.00	-7.04
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	3.70	-63.02	-63.02	-59.32	-41.20	-18.12
5570MHz	Pass	5.15G	6.045G	AV	5.44222G	3.70	-51.22	-51.22	-47.52	-41.20	-6.32
5570MHz	Pass	5.15G	6.045G	PK	5.3478G	3.70	-42.84	-42.84	-39.14	-27.00	-12.14
5570MHz	Pass	5.15G	6.045G	PK	5.43819G	3.70	-38.42	-38.42	-34.72	-21.20	-13.52
5570MHz	Pass	5.15G	6.045G	PK	5.46817G	3.70	-39.19	-39.19	-35.49	-27.00	-8.49
5570MHz	Pass	5.15G	6.045G	PK	5.72549G	3.70	-30.87	-30.87	-27.17	-27.00	-0.17
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	3.70	-62.70	-62.70	-59.00	-41.20	-17.80
5570MHz	Pass	5.15G	6.045G	AV	5.44356G	3.70	-50.03	-50.03	-46.33	-41.20	-5.13
5570MHz	Pass	5.15G	6.045G	PK	5.3478G	3.70	-37.39	-37.39	-33.69	-27.00	-6.69
5570MHz	Pass	5.15G	6.045G	PK	5.45699G	3.70	-32.88	-32.88	-29.18	-21.20	-7.98
5570MHz	Pass	5.15G	6.045G	PK	5.46325G	3.70	-32.18	-32.18	-28.48	-27.00	-1.48
5570MHz	Pass	5.15G	6.045G	PK	5.72772G	3.70	-31.47	-31.47	-27.77	-27.00	-0.77

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

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

CSE Bandedge [PK]

5530MHz

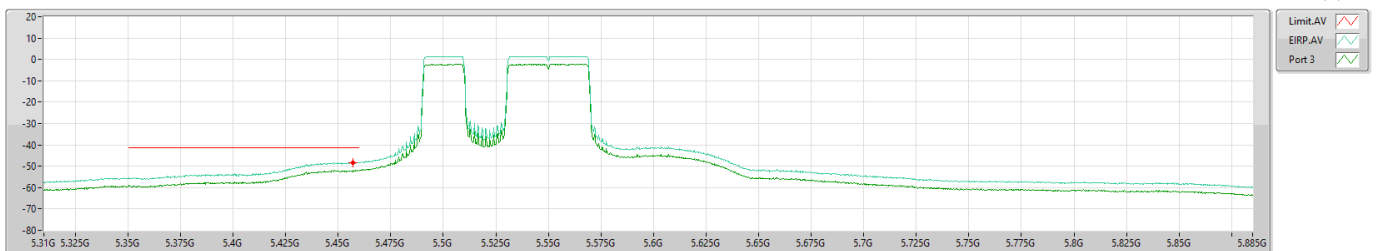


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	PK	5.34996G	-41.77	-27.00	-14.77	3.70	-45.47	-	-	-45.47
5.31G	5.885G	1M	PK	5.45203G	-31.96	-21.20	-10.76	3.70	-35.66	-	-	-35.66
5.31G	5.885G	1M	PK	5.46123G	-28.99	-27.00	-1.99	3.70	-32.69	-	-	-32.69
5.31G	5.885G	1M	PK	5.72831G	-43.37	-27.00	-16.37	3.70	-47.07	-	-	-47.07

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

CSE Bandedge [AV]

5530MHz



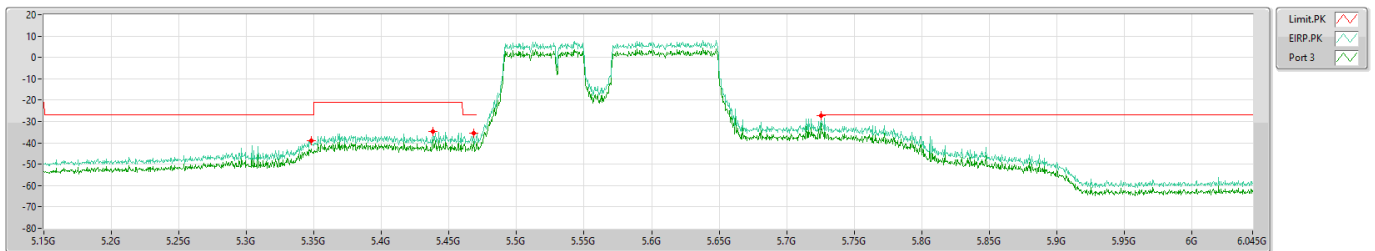
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	AV	5.4572G	-48.30	-41.20	-7.10	3.70	-52.00	-	-	-52.00

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)

CSE Bandedge [PK]

5570MHz

03/07/2025



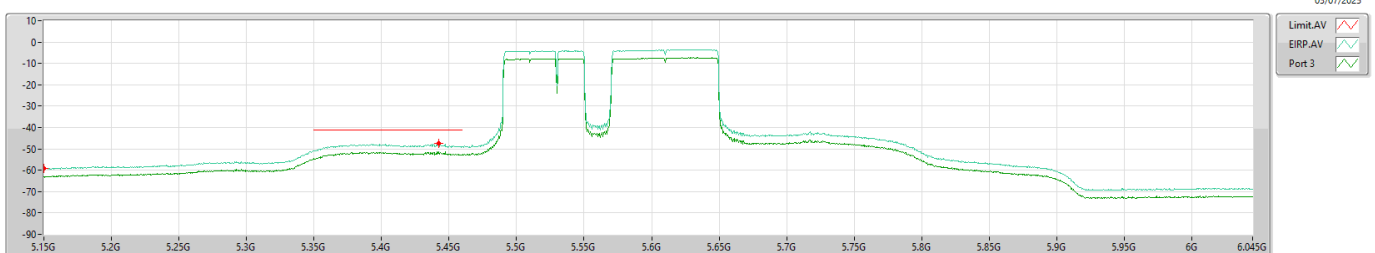
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	PK	5.3478G	-39.14	-27.00	-12.14	3.70	-42.84	-	-	-42.84
5.15G	6.045G	1M	PK	5.43819G	-34.72	-21.20	-13.52	3.70	-38.42	-	-	-38.42
5.15G	6.045G	1M	PK	5.46817G	-35.49	-27.00	-8.49	3.70	-39.19	-	-	-39.19
5.15G	6.045G	1M	PK	5.72549G	-27.17	-27.00	-0.17	3.70	-30.87	-	-	-30.87

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)

CSE Bandedge [AV]

5570MHz

03/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	AV	5.15G	-59.32	-41.20	-18.12	3.70	-63.02	-	-	-63.02
5.15G	6.045G	1M	AV	5.44222G	-47.52	-41.20	-6.32	3.70	-51.22	-	-	-51.22



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX(Port1&Port3)	Pass	5.31G	5.885G	AV	5.45893G	6.71	-51.07	-50.85	-47.95	-41.24	-41.20	-0.04
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX(Port1&Port3)	Pass	5.15G	6.045G	PK	5.72772G	6.71	-47.10	-38.10	-37.59	-30.88	-27.00	-3.88

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_2T1S_Channel Puncturing

Appendix E.20

Result

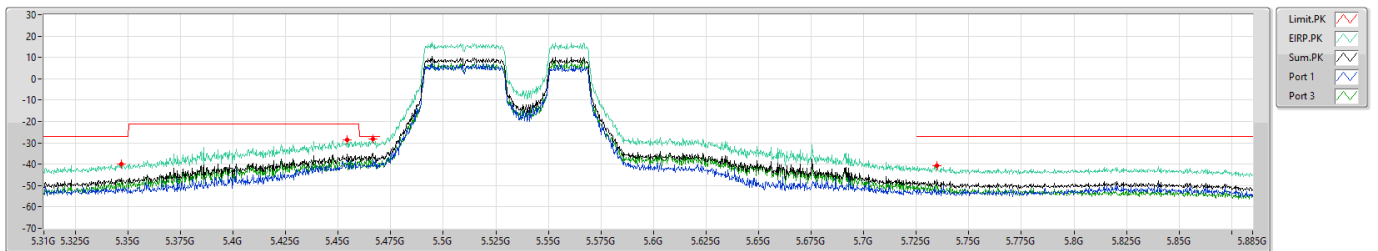
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45893G	6.71	-51.07	-50.85	-47.95	-41.24	-41.20	-0.04
5530MHz	Pass	5.31G	5.885G	PK	5.3468G	6.71	-52.21	-47.84	-46.49	-39.78	-27.00	-12.78
5530MHz	Pass	5.31G	5.885G	PK	5.45433G	6.71	-38.45	-38.42	-35.42	-28.71	-21.20	-7.51
5530MHz	Pass	5.31G	5.885G	PK	5.4664G	6.71	-37.91	-38.01	-34.95	-28.24	-27.00	-1.24
5530MHz	Pass	5.31G	5.885G	PK	5.73493G	6.71	-53.78	-48.36	-47.26	-40.55	-27.00	-13.55
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	5.31G	5.885G	AV	5.4595G	6.71	-59.92	-61.32	-57.55	-50.84	-41.20	-9.64
5610MHz	Pass	5.31G	5.885G	PK	5.31173G	6.71	-49.86	-52.06	-47.81	-41.10	-27.00	-14.10
5610MHz	Pass	5.31G	5.885G	PK	5.45979G	6.71	-45.78	-52.45	-44.93	-38.22	-21.20	-17.02
5610MHz	Pass	5.31G	5.885G	PK	5.46468G	6.71	-43.61	-49.79	-42.67	-35.96	-27.00	-8.96
5610MHz	Pass	5.31G	5.885G	PK	5.73378G	6.71	-48.33	-42.80	-41.73	-35.02	-27.00	-8.02
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.39155G	6.71	-60.13	-62.73	-58.23	-51.52	-41.20	-10.32
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3478G	6.71	-51.91	-51.45	-48.66	-41.95	-27.00	-14.95
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.39995G	6.71	-49.64	-51.20	-47.34	-40.63	-21.20	-19.43
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.46575G	6.71	-49.18	-51.78	-47.28	-40.57	-27.00	-13.57
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.8546G	6.71	-40.13	-42.61	-38.19	-31.48	-27.00	-4.48
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	6.71	-66.53	-67.45	-63.96	-57.25	-41.20	-16.05
5570MHz	Pass	5.15G	6.045G	AV	5.43193G	6.71	-56.13	-58.49	-54.14	-47.43	-41.20	-6.23
5570MHz	Pass	5.15G	6.045G	PK	5.34422G	6.71	-45.10	-53.33	-44.49	-37.78	-27.00	-10.78
5570MHz	Pass	5.15G	6.045G	PK	5.45609G	6.71	-41.14	-49.07	-40.49	-33.78	-21.20	-12.58
5570MHz	Pass	5.15G	6.045G	PK	5.46817G	6.71	-44.90	-45.79	-42.31	-35.60	-27.00	-8.60
5570MHz	Pass	5.15G	6.045G	PK	5.72772G	6.71	-47.10	-38.10	-37.59	-30.88	-27.00	-3.88
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	6.71	-66.05	-67.34	-63.64	-56.93	-41.20	-15.73
5570MHz	Pass	5.15G	6.045G	AV	5.42119G	6.71	-56.01	-58.01	-53.89	-47.18	-41.20	-5.98
5570MHz	Pass	5.15G	6.045G	PK	5.34959G	6.71	-51.30	-50.22	-47.72	-41.01	-27.00	-14.01
5570MHz	Pass	5.15G	6.045G	PK	5.40731G	6.71	-40.44	-48.88	-39.86	-33.15	-21.20	-11.95
5570MHz	Pass	5.15G	6.045G	PK	5.46594G	6.71	-43.51	-49.60	-42.55	-35.84	-27.00	-8.84
5570MHz	Pass	5.15G	6.045G	PK	5.72683G	6.71	-44.72	-42.14	-40.23	-33.52	-27.00	-6.52

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

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX(Port1&Port3)

CSE Bandedge [PK]

5530MHz

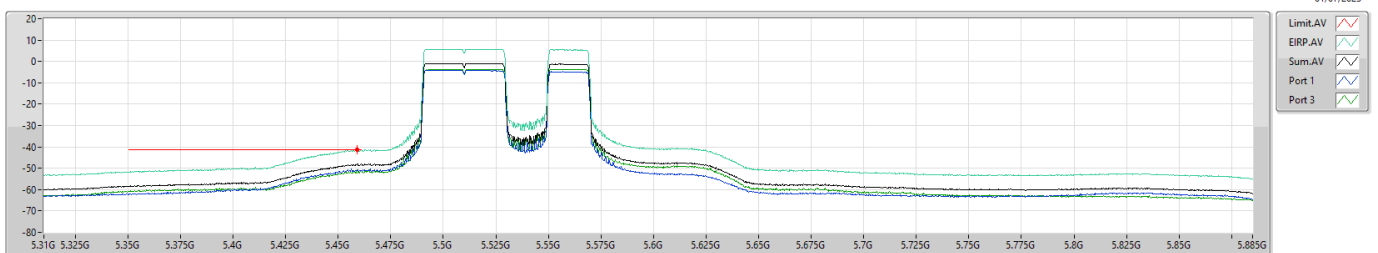


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	PK	5.3468G	-39.78	-27.00	-12.78	6.71	-46.49	-52.21	-	-47.84
5.31G	5.885G	1M	PK	5.45433G	-28.71	-21.20	-7.51	6.71	-35.42	-38.45	-	-38.42
5.31G	5.885G	1M	PK	5.4664G	-28.24	-27.00	-1.24	6.71	-34.95	-37.91	-	-38.01
5.31G	5.885G	1M	PK	5.73499G	-40.55	-27.00	-13.55	6.71	-47.26	-53.78	-	-48.36

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX(Port1&Port3)

CSE Bandedge [AV]

5530MHz



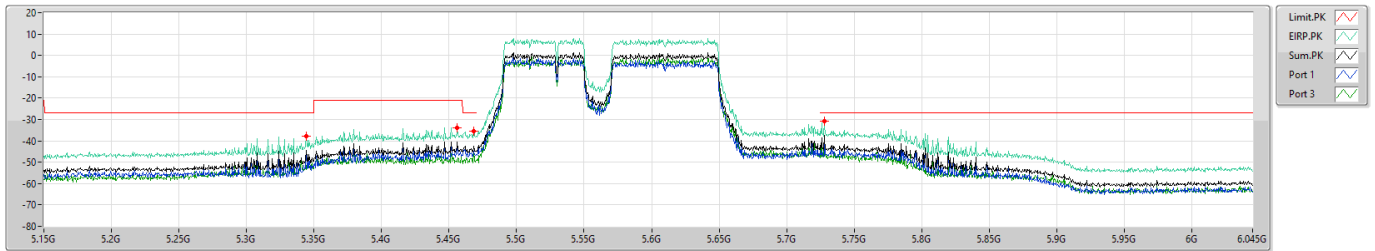
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	AV	5.45893G	-41.24	-41.20	-0.04	6.71	-47.95	-51.07	-	-50.85

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX(Port1&Port3)

CSE Bandedge [PK]

5570MHz

01/07/2025



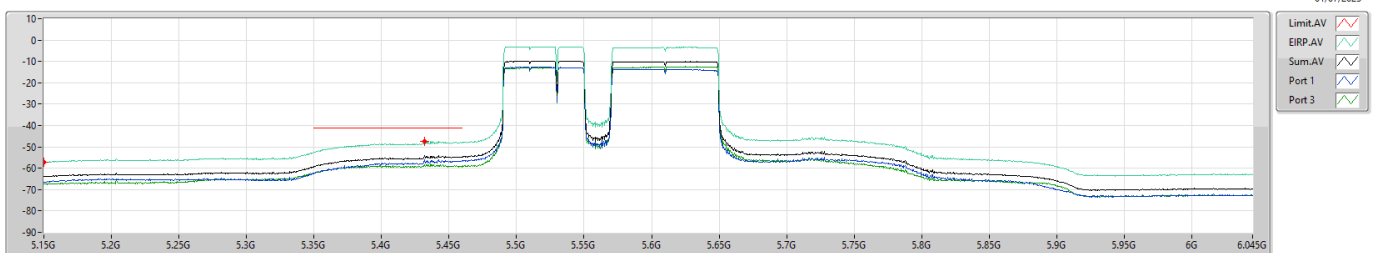
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	PK	5.34422G	-37.78	-27.00	-10.78	6.71	-44.49	-45.10	-	-53.33
5.15G	6.045G	1M	PK	5.45609G	-33.78	-21.20	-12.58	6.71	-40.49	-41.14	-	-49.07
5.15G	6.045G	1M	PK	5.46817G	-35.60	-27.00	-8.60	6.71	-42.31	-44.90	-	-45.79
5.15G	6.045G	1M	PK	5.72772G	-30.88	-27.00	-3.88	6.71	-37.59	-47.10	-	-38.10

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX(Port1&Port3)

CSE Bandedge [AV]

5570MHz

01/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	AV	5.15G	-57.25	-41.20	-16.05	6.71	-63.96	-66.53	-	-67.45
5.15G	6.045G	1M	AV	5.43193G	-47.43	-41.20	-6.23	6.71	-54.14	-56.13	-	-58.49



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	Pass	5.31G	5.885G	PK	5.74614G	9.72	-51.84	-51.12	-52.70	-37.43	-36.98	-27.26	-27.00	-0.26
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	Pass	5.15G	6.045G	PK	5.7671G	9.72	-46.39	-41.47	-48.74	-46.04	-38.78	-29.06	-27.00	-2.06

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



CSE Bandedge_Non-Beamforming_ Radio 2_Downtilt Panel Omni_4T1S_Channel Puncturing

Appendix E.21

Result

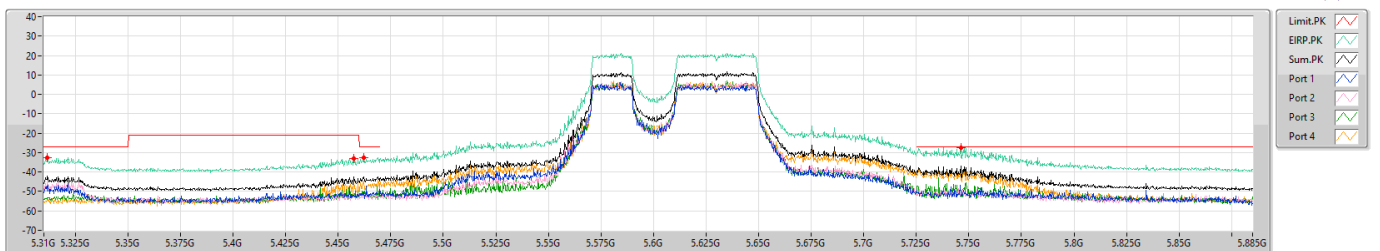
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45605G	9.72	-58.22	-60.04	-55.71	-59.27	-51.96	-42.24	-41.20	-1.04
5530MHz	Pass	5.31G	5.885G	PK	5.34939G	9.72	-54.10	-56.21	-52.46	-52.92	-47.68	-37.96	-27.00	-10.96
5530MHz	Pass	5.31G	5.885G	PK	5.4457G	9.72	-49.77	-44.46	-42.08	-42.47	-37.83	-28.11	-21.20	-6.91
5530MHz	Pass	5.31G	5.885G	PK	5.46813G	9.72	-47.34	-50.70	-40.21	-44.21	-37.95	-28.23	-27.00	-1.23
5530MHz	Pass	5.31G	5.885G	PK	5.73119G	9.72	-56.30	-55.14	-55.65	-49.71	-47.25	-37.53	-27.00	-10.53
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	5.31G	5.885G	AV	5.45979G	9.72	-61.80	-62.78	-62.34	-61.41	-56.03	-46.31	-41.20	-5.11
5610MHz	Pass	5.31G	5.885G	PK	5.31173G	9.72	-47.60	-44.52	-53.40	-54.54	-42.16	-32.44	-27.00	-5.44
5610MHz	Pass	5.31G	5.885G	PK	5.45749G	9.72	-51.87	-50.98	-51.48	-44.73	-42.58	-32.86	-21.20	-11.66
5610MHz	Pass	5.31G	5.885G	PK	5.46209G	9.72	-50.75	-53.10	-50.08	-44.76	-42.48	-32.76	-27.00	-5.76
5610MHz	Pass	5.31G	5.885G	PK	5.74614G	9.72	-51.84	-51.12	-52.70	-37.43	-36.98	-27.26	-27.00	-0.26
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.394G	9.72	-57.66	-56.73	-62.78	-63.95	-53.22	-43.50	-41.20	-2.30
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3478G	9.72	-47.59	-42.81	-52.13	-54.97	-41.02	-31.30	-27.00	-4.30
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4066G	9.72	-42.28	-47.83	-53.40	-54.35	-40.76	-31.04	-21.20	-9.84
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.46925G	9.72	-52.42	-52.27	-53.04	-52.00	-46.40	-36.68	-27.00	-9.68
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.8539G	9.72	-47.09	-48.39	-49.43	-39.46	-37.99	-28.27	-27.00	-1.27
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	9.72	-66.26	-67.82	-67.27	-67.37	-61.12	-51.40	-41.20	-10.20
5570MHz	Pass	5.15G	6.045G	AV	5.45743G	9.72	-57.20	-59.14	-59.80	-61.70	-53.14	-43.42	-41.20	-2.22
5570MHz	Pass	5.15G	6.045G	PK	5.34511G	9.72	-51.14	-48.21	-53.83	-51.77	-44.74	-35.02	-27.00	-8.02
5570MHz	Pass	5.15G	6.045G	PK	5.44625G	9.72	-43.64	-49.83	-49.96	-52.05	-41.55	-31.83	-21.20	-10.63
5570MHz	Pass	5.15G	6.045G	PK	5.46057G	9.72	-48.16	-44.51	-49.59	-50.40	-41.50	-31.78	-27.00	-4.78
5570MHz	Pass	5.15G	6.045G	PK	5.7671G	9.72	-46.39	-41.47	-48.74	-46.04	-38.78	-29.06	-27.00	-2.06
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	9.72	-66.97	-68.19	-69.19	-67.84	-61.95	-52.23	-41.20	-11.03
5570MHz	Pass	5.15G	6.045G	AV	5.45878G	9.72	-58.54	-60.34	-58.74	-62.80	-53.78	-44.06	-41.20	-2.86
5570MHz	Pass	5.15G	6.045G	PK	5.31826G	9.72	-55.59	-56.17	-46.21	-57.22	-45.09	-35.37	-27.00	-8.37
5570MHz	Pass	5.15G	6.045G	PK	5.38091G	9.72	-50.87	-50.47	-40.23	-52.06	-39.27	-29.55	-21.20	-8.35
5570MHz	Pass	5.15G	6.045G	PK	5.46191G	9.72	-48.66	-50.42	-40.91	-52.08	-39.59	-29.87	-27.00	-2.87
5570MHz	Pass	5.15G	6.045G	PK	5.72683G	9.72	-53.06	-43.40	-53.65	-41.69	-39.11	-29.39	-27.00	-2.39

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

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

CSE Bandedge [PK]

5610MHz

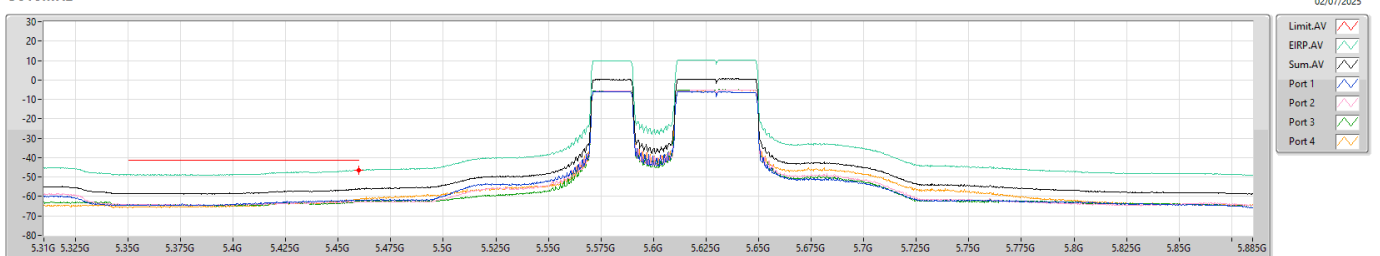


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.31G	5.885G	1M	PK	5.31173G	-32.44	-27.00	-5.44	9.72	-42.16	-47.60	-44.52	-53.40	-54.54
5.31G	5.885G	1M	PK	5.45749G	-32.86	-21.20	-11.66	9.72	-42.58	-51.87	-50.98	-51.48	-44.73
5.31G	5.885G	1M	PK	5.46209G	-32.76	-27.00	-5.76	9.72	-42.48	-50.75	-53.10	-50.08	-44.76
5.31G	5.885G	1M	PK	5.74614G	-27.26	-27.00	-0.26	9.72	-36.98	-51.84	-51.12	-52.70	-37.43

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

CSE Bandedge [AV]

5610MHz



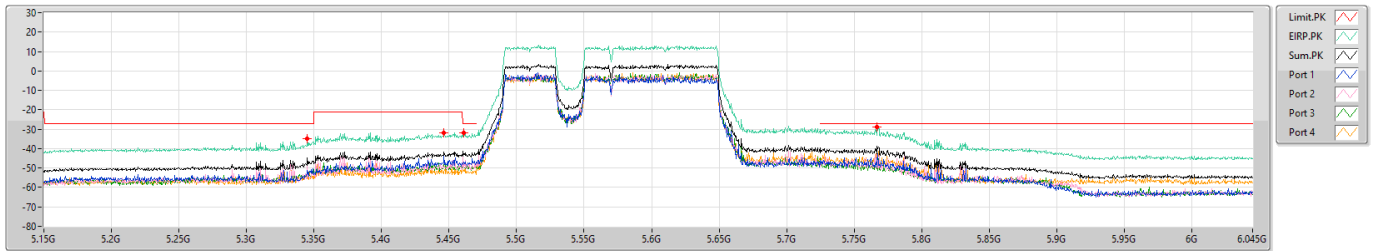
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.31G	5.885G	1M	AV	5.45979G	-46.31	-41.20	-5.11	9.72	-56.03	-61.80	-62.78	-62.34	-61.41

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX

CSE Bandedge [PK]

5570MHz

02/07/2025



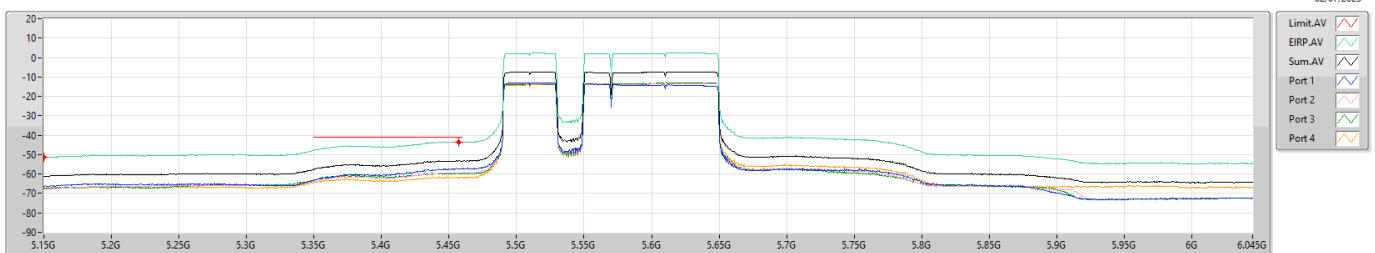
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.15G	6.045G	1M	PK	5.34511G	-35.02	-27.00	-8.02	9.72	-44.74	-51.14	-48.21	-53.83	-51.77
5.15G	6.045G	1M	PK	5.44625G	-31.83	-21.20	-10.63	9.72	-41.55	-43.64	-49.83	-49.96	-52.05
5.15G	6.045G	1M	PK	5.46057G	-31.78	-27.00	-4.78	9.72	-41.50	-48.16	-44.51	-49.59	-50.40
5.15G	6.045G	1M	PK	5.7671G	-29.06	-27.00	-2.06	9.72	-38.78	-46.39	-41.47	-48.74	-46.04

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX

CSE Bandedge [AV]

5570MHz

02/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.15G	6.045G	1M	AV	5.15G	-51.40	-41.20	-10.20	9.72	-61.12	-66.26	-67.82	-67.27	-67.37
5.15G	6.045G	1M	AV	5.45743G	-43.42	-41.20	-2.22	9.72	-53.14	-57.20	-59.14	-59.80	-61.70



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port3)	Pass	5.31G	5.885G	AV	5.45749G	13.00	-54.39	-54.39	-41.39	-41.20	-0.19
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX(Port3)	Pass	5.15G	6.045G	PK	5.72728G	13.00	-40.35	-40.35	-27.35	-27.00	-0.35

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

Result

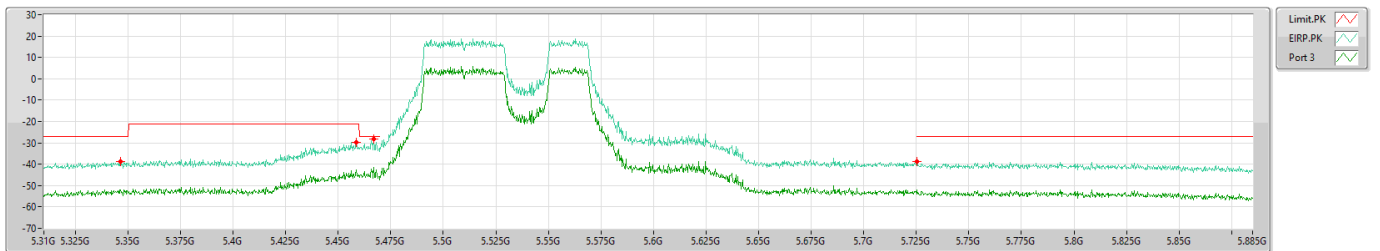
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45749G	13.00	-54.39	-54.39	-41.39	-41.20	-0.19
5530MHz	Pass	5.31G	5.885G	PK	5.34651G	13.00	-51.90	-51.90	-38.90	-27.00	-11.90
5530MHz	Pass	5.31G	5.885G	PK	5.45864G	13.00	-42.81	-42.81	-29.81	-21.20	-8.61
5530MHz	Pass	5.31G	5.885G	PK	5.46698G	13.00	-41.29	-41.29	-28.29	-27.00	-1.29
5530MHz	Pass	5.31G	5.885G	PK	5.72544G	13.00	-51.85	-51.85	-38.85	-27.00	-11.85
5610MHz	Pass	5.31G	5.885G	AV	5.45461G	13.00	-62.07	-62.07	-49.07	-41.20	-7.87
5610MHz	Pass	5.31G	5.885G	PK	5.33501G	13.00	-52.02	-52.02	-39.02	-27.00	-12.02
5610MHz	Pass	5.31G	5.885G	PK	5.44455G	13.00	-43.04	-43.04	-30.04	-21.20	-8.84
5610MHz	Pass	5.31G	5.885G	PK	5.46324G	13.00	-47.04	-47.04	-34.04	-27.00	-7.04
5610MHz	Pass	5.31G	5.885G	PK	5.76281G	13.00	-43.07	-43.07	-30.07	-27.00	-3.07
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.35095G	13.00	-62.86	-62.86	-49.86	-41.20	-8.66
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3338G	13.00	-52.21	-52.21	-39.21	-27.00	-12.21
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.36705G	13.00	-51.93	-51.93	-38.93	-21.20	-17.73
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4612G	13.00	-53.77	-53.77	-40.77	-27.00	-13.77
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.85075G	13.00	-44.72	-44.72	-31.72	-27.00	-4.72
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	13.00	-65.90	-65.90	-52.90	-41.20	-11.70
5570MHz	Pass	5.15G	6.045G	AV	5.43372G	13.00	-57.32	-57.32	-44.32	-41.20	-3.12
5570MHz	Pass	5.15G	6.045G	PK	5.3384G	13.00	-49.15	-49.15	-36.15	-27.00	-9.15
5570MHz	Pass	5.15G	6.045G	PK	5.39031G	13.00	-45.01	-45.01	-32.01	-21.20	-10.81
5570MHz	Pass	5.15G	6.045G	PK	5.46057G	13.00	-47.10	-47.10	-34.10	-27.00	-7.10
5570MHz	Pass	5.15G	6.045G	PK	5.74518G	13.00	-43.91	-43.91	-30.91	-27.00	-3.91
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	13.00	-65.81	-65.81	-52.81	-41.20	-11.61
5570MHz	Pass	5.15G	6.045G	AV	5.39702G	13.00	-55.40	-55.40	-42.40	-41.20	-1.20
5570MHz	Pass	5.15G	6.045G	PK	5.3469G	13.00	-47.34	-47.34	-34.34	-27.00	-7.34
5570MHz	Pass	5.15G	6.045G	PK	5.36928G	13.00	-42.90	-42.90	-29.90	-21.20	-8.70
5570MHz	Pass	5.15G	6.045G	PK	5.46773G	13.00	-45.27	-45.27	-32.27	-27.00	-5.27
5570MHz	Pass	5.15G	6.045G	PK	5.72728G	13.00	-40.35	-40.35	-27.35	-27.00	-0.35

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

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port3)

CSE Bandedge [PK]

5530MHz

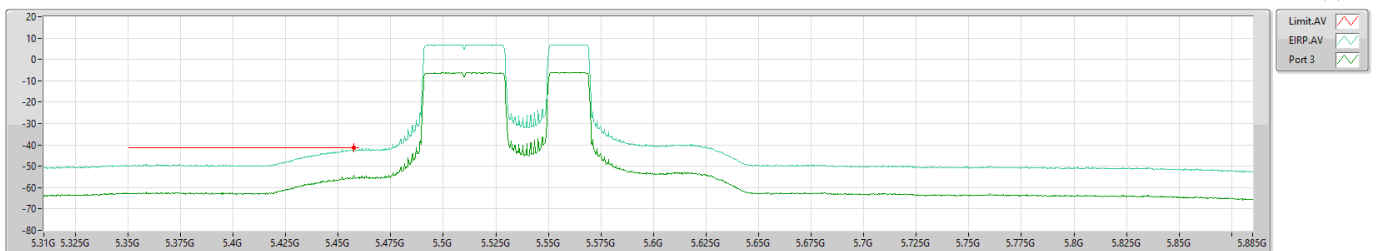


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	PK	5.34651G	-38.90	-27.00	-11.90	13.00	-51.90	-	-	-51.90
5.31G	5.885G	1M	PK	5.45864G	-29.81	-21.20	-8.61	13.00	-42.81	-	-	-42.81
5.31G	5.885G	1M	PK	5.46698G	-28.29	-27.00	-1.29	13.00	-41.29	-	-	-41.29
5.31G	5.885G	1M	PK	5.72544G	-38.85	-27.00	-11.85	13.00	-51.85	-	-	-51.85

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX(Port3)

CSE Bandedge [AV]

5530MHz

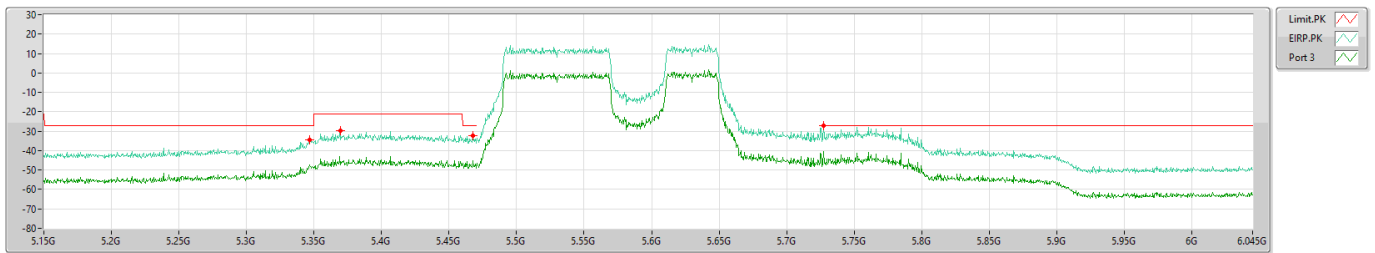


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	AV	5.45749G	-41.39	-41.20	-0.19	13.00	-54.39	-	-	-54.39

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX(Port3)

CSE Bandedge [PK]

5570MHz

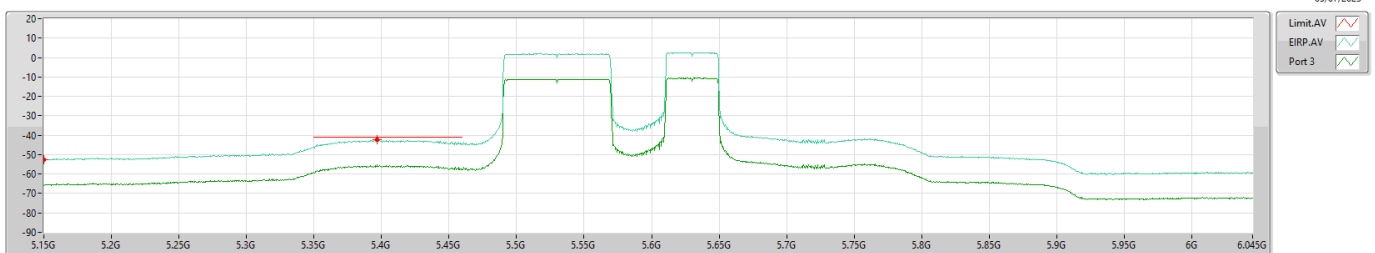


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	PK	5.3469G	-34.34	-27.00	-7.34	13.00	-47.34	-	-	-47.34
5.15G	6.045G	1M	PK	5.36928G	-29.90	-21.20	-8.70	13.00	-42.90	-	-	-42.90
5.15G	6.045G	1M	PK	5.46773G	-32.27	-27.00	-5.27	13.00	-45.27	-	-	-45.27
5.15G	6.045G	1M	PK	5.72728G	-27.35	-27.00	-0.35	13.00	-40.35	-	-	-40.35

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX(Port3)

CSE Bandedge [AV]

5570MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	AV	5.15G	-52.81	-41.20	-11.61	13.00	-65.81	-	-	-65.81
5.15G	6.045G	1M	AV	5.39702G	-42.40	-41.20	-1.20	13.00	-55.40	-	-	-55.40



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX(Port1&Port3)	Pass	5.31G	5.885G	AV	5.45893G	16.01	-61.89	-60.03	-57.85	-41.84	-41.20	-0.64
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port1&Port3)	Pass	5.15G	6.045G	PK	5.74518G	16.01	-53.35	-43.52	-43.09	-27.08	-27.00	-0.08

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



CSE Bandedge_Non-Beamforming_ Radio 2_Patch Array_2T1S_Channel Puncturing

Appendix E.23

Result

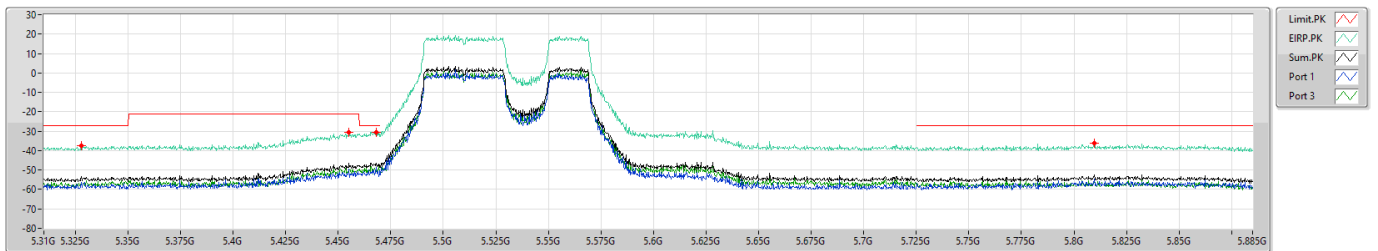
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45893G	16.01	-61.89	-60.03	-57.85	-41.84	-41.20	-0.64
5530MHz	Pass	5.31G	5.885G	PK	5.32783G	16.01	-56.36	-56.65	-53.49	-37.48	-27.00	-10.48
5530MHz	Pass	5.31G	5.885G	PK	5.45519G	16.01	-49.67	-49.54	-46.59	-30.58	-21.20	-9.38
5530MHz	Pass	5.31G	5.885G	PK	5.46813G	16.01	-48.71	-50.55	-46.52	-30.51	-27.00	-3.51
5530MHz	Pass	5.31G	5.885G	PK	5.80968G	16.01	-54.72	-56.04	-52.32	-36.31	-27.00	-9.31
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	5.31G	5.885G	AV	5.45979G	16.01	-64.04	-65.81	-61.83	-45.82	-41.20	-4.62
5610MHz	Pass	5.31G	5.885G	PK	5.31748G	16.01	-53.21	-54.83	-50.93	-34.92	-27.00	-7.92
5610MHz	Pass	5.31G	5.885G	PK	5.45231G	16.01	-47.66	-56.81	-47.16	-31.15	-21.20	-9.95
5610MHz	Pass	5.31G	5.885G	PK	5.46985G	16.01	-46.84	-57.17	-46.46	-30.45	-27.00	-3.45
5610MHz	Pass	5.31G	5.885G	PK	5.74211G	16.01	-44.92	-56.24	-44.61	-28.60	-27.00	-1.60
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.37545G	16.01	-63.43	-66.01	-61.52	-45.51	-41.20	-4.31
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3464G	16.01	-53.47	-55.71	-51.44	-35.43	-27.00	-8.43
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4101G	16.01	-51.83	-55.72	-50.34	-34.33	-21.20	-13.13
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4682G	16.01	-53.97	-56.46	-52.03	-36.02	-27.00	-9.02
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.85005G	16.01	-50.00	-56.10	-49.05	-33.04	-27.00	-6.04
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	16.01	-68.43	-69.38	-65.87	-49.86	-41.20	-8.66
5570MHz	Pass	5.15G	6.045G	AV	5.4449G	16.01	-61.44	-63.38	-59.29	-43.28	-41.20	-2.08
5570MHz	Pass	5.15G	6.045G	PK	5.33124G	16.01	-58.14	-47.87	-47.48	-31.47	-27.00	-4.47
5570MHz	Pass	5.15G	6.045G	PK	5.44043G	16.01	-50.58	-45.59	-44.39	-28.38	-21.20	-7.18
5570MHz	Pass	5.15G	6.045G	PK	5.46817G	16.01	-50.56	-49.26	-46.85	-30.84	-27.00	-3.84
5570MHz	Pass	5.15G	6.045G	PK	5.76845G	16.01	-53.41	-44.82	-44.26	-28.25	-27.00	-1.25
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port1&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	16.01	-68.64	-69.44	-66.01	-50.00	-41.20	-8.80
5570MHz	Pass	5.15G	6.045G	AV	5.4449G	16.01	-61.36	-62.31	-58.80	-42.79	-41.20	-1.59
5570MHz	Pass	5.15G	6.045G	PK	5.34824G	16.01	-55.61	-44.62	-44.29	-28.28	-27.00	-1.28
5570MHz	Pass	5.15G	6.045G	PK	5.39299G	16.01	-53.18	-44.25	-43.73	-27.72	-21.20	-6.52
5570MHz	Pass	5.15G	6.045G	PK	5.46996G	16.01	-48.64	-54.39	-47.62	-31.61	-27.00	-4.61
5570MHz	Pass	5.15G	6.045G	PK	5.74518G	16.01	-53.35	-43.52	-43.09	-27.08	-27.00	-0.08

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

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX(Port1&Port3)

CSE Bandedge [PK]

5530MHz

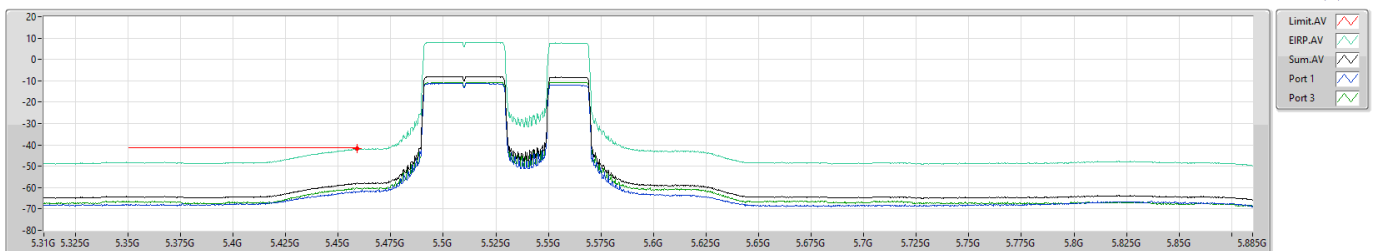


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	PK	5.32783G	-37.48	-27.00	-10.48	16.01	-53.49	-56.36	-	-56.65
5.31G	5.885G	1M	PK	5.45519G	-30.58	-21.20	-9.38	16.01	-46.59	-49.67	-	-49.54
5.31G	5.885G	1M	PK	5.46813G	-30.51	-27.00	-3.51	16.01	-46.52	-48.71	-	-50.55
5.31G	5.885G	1M	PK	5.80968G	-36.31	-27.00	-9.31	16.01	-52.32	-54.72	-	-56.04

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX(Port1&Port3)

CSE Bandedge [AV]

5530MHz



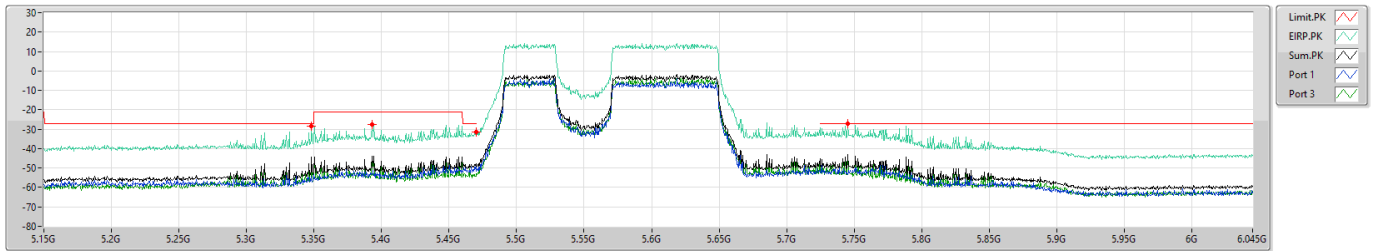
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.31G	5.885G	1M	AV	5.45893G	-41.84	-41.20	-0.64	16.01	-57.85	-61.89	-	-60.03

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port1&Port3)

CSE Bandedge [PK]

5570MHz

03/07/2025



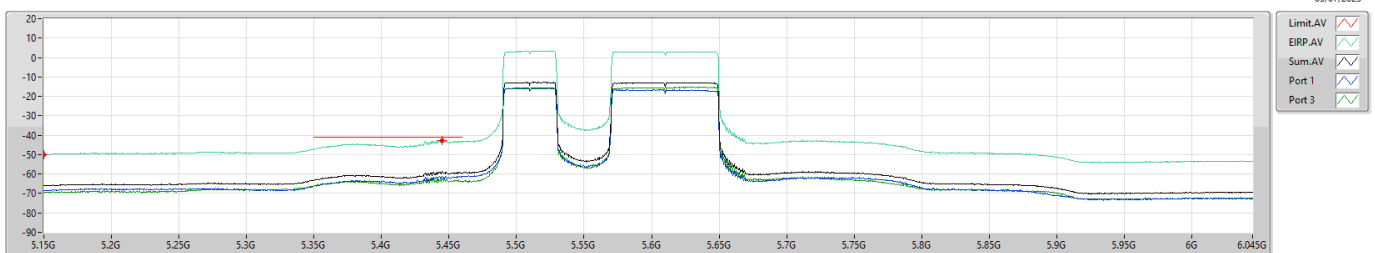
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	PK	5.34824G	-28.28	-27.00	-1.28	16.01	-44.29	-55.61	-	-44.62
5.15G	6.045G	1M	PK	5.39299G	-27.72	-21.20	-6.52	16.01	-43.73	-53.18	-	-44.25
5.15G	6.045G	1M	PK	5.46996G	-31.61	-27.00	-4.61	16.01	-47.62	-48.64	-	-54.39
5.15G	6.045G	1M	PK	5.74518G	-27.08	-27.00	-0.08	16.01	-43.09	-53.35	-	-43.52

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port1&Port3)

CSE Bandedge [AV]

5570MHz

03/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.15G	6.045G	1M	AV	5.15G	-50.00	-41.20	-8.80	16.01	-66.01	-68.64	-	-69.44
5.15G	6.045G	1M	AV	5.4449G	-42.79	-41.20	-1.59	16.01	-58.80	-61.36	-	-62.31



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	Pass	5.31G	5.885G	PK	5.4687G	19.02	-49.25	-52.98	-55.00	-58.48	-46.68	-27.66	-27.00	-0.66
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	Pass	5.15G	6.045G	PK	5.72638G	19.02	-59.02	-57.02	-50.32	-49.31	-46.15	-27.13	-27.00	-0.13

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

Result

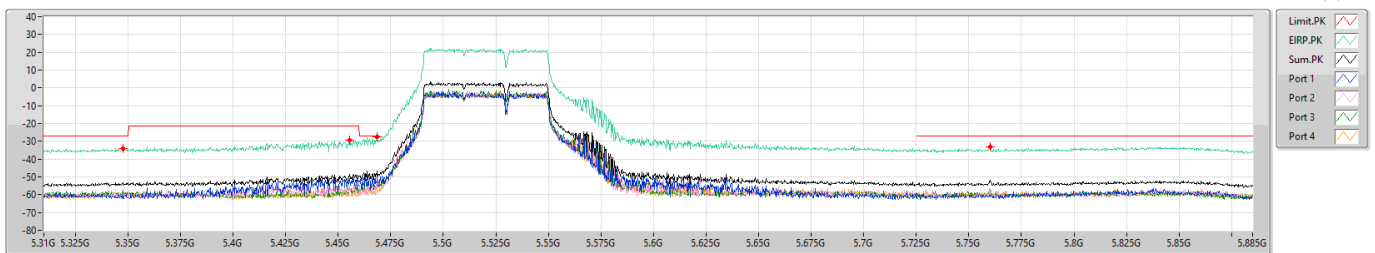
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	5.31G	5.885G	AV	5.45979G	19.02	-67.42	-69.28	-67.26	-69.58	-62.24	-43.22	-41.20	-2.02
5530MHz	Pass	5.31G	5.885G	PK	5.34766G	19.02	-61.60	-59.16	-57.61	-59.10	-53.13	-34.11	-27.00	-7.11
5530MHz	Pass	5.31G	5.885G	PK	5.45548G	19.02	-50.90	-54.99	-57.09	-60.52	-48.50	-29.48	-21.20	-8.28
5530MHz	Pass	5.31G	5.885G	PK	5.4687G	19.02	-49.25	-52.98	-55.00	-58.48	-46.68	-27.66	-27.00	-0.66
5530MHz	Pass	5.31G	5.885G	PK	5.76023G	19.02	-61.26	-56.67	-56.89	-58.90	-52.05	-33.03	-27.00	-6.03
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	5.31G	5.885G	AV	5.4526G	19.02	-66.78	-68.15	-68.50	-67.98	-61.78	-42.76	-41.20	-1.56
5610MHz	Pass	5.31G	5.885G	PK	5.32553G	19.02	-55.95	-55.74	-57.06	-60.49	-50.93	-31.91	-27.00	-4.91
5610MHz	Pass	5.31G	5.885G	PK	5.43995G	19.02	-57.24	-56.55	-57.78	-57.07	-51.12	-32.10	-21.20	-10.90
5610MHz	Pass	5.31G	5.885G	PK	5.4687G	19.02	-56.85	-57.36	-58.33	-59.28	-51.84	-32.82	-27.00	-5.82
5610MHz	Pass	5.31G	5.885G	PK	5.76023G	19.02	-58.84	-54.83	-55.98	-57.10	-50.42	-31.40	-27.00	-4.40
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	AV	5.3758G	19.02	-66.87	-68.81	-69.80	-70.24	-62.70	-43.68	-41.20	-2.48
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.33975G	19.02	-56.51	-60.04	-59.98	-60.83	-52.96	-33.94	-27.00	-6.94
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.3982G	19.02	-54.62	-59.59	-60.62	-60.70	-52.03	-33.01	-21.20	-11.81
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.4626G	19.02	-55.96	-60.62	-61.58	-61.26	-53.15	-34.13	-27.00	-7.13
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	6.01G	PK	5.8602G	19.02	-54.53	-58.24	-59.09	-58.89	-51.22	-32.20	-27.00	-5.20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	19.02	-69.92	-71.70	-71.19	-71.31	-64.96	-45.94	-41.20	-4.74
5570MHz	Pass	5.15G	6.045G	AV	5.4364G	19.02	-65.27	-65.72	-68.22	-67.47	-60.48	-41.46	-41.20	-0.26
5570MHz	Pass	5.15G	6.045G	PK	5.33661G	19.02	-61.13	-53.01	-61.02	-61.41	-51.38	-32.36	-27.00	-5.36
5570MHz	Pass	5.15G	6.045G	PK	5.4364G	19.02	-57.05	-51.23	-53.19	-57.75	-47.96	-28.94	-21.20	-7.74
5570MHz	Pass	5.15G	6.045G	PK	5.46952G	19.02	-54.61	-47.50	-58.47	-59.28	-46.23	-27.21	-27.00	-0.21
5570MHz	Pass	5.15G	6.045G	PK	5.72638G	19.02	-59.02	-57.02	-50.32	-49.31	-46.15	-27.13	-27.00	-0.13
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	5.15G	6.045G	AV	5.15G	19.02	-69.71	-71.70	-71.06	-71.31	-64.86	-45.84	-41.20	-4.64
5570MHz	Pass	5.15G	6.045G	AV	5.4373G	19.02	-66.06	-66.62	-67.63	-68.40	-61.06	-42.04	-41.20	-0.84
5570MHz	Pass	5.15G	6.045G	PK	5.33213G	19.02	-60.99	-52.13	-60.88	-61.78	-50.76	-31.74	-27.00	-4.74
5570MHz	Pass	5.15G	6.045G	PK	5.45027G	19.02	-54.83	-49.95	-57.12	-59.08	-47.80	-28.78	-21.20	-7.58
5570MHz	Pass	5.15G	6.045G	PK	5.46549G	19.02	-52.16	-58.32	-56.91	-57.05	-49.37	-30.35	-27.00	-3.35
5570MHz	Pass	5.15G	6.045G	PK	5.768G	19.02	-56.47	-48.65	-59.09	-55.85	-47.05	-28.03	-27.00	-1.03

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

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX

CSE Bandedge [PK]

5530MHz

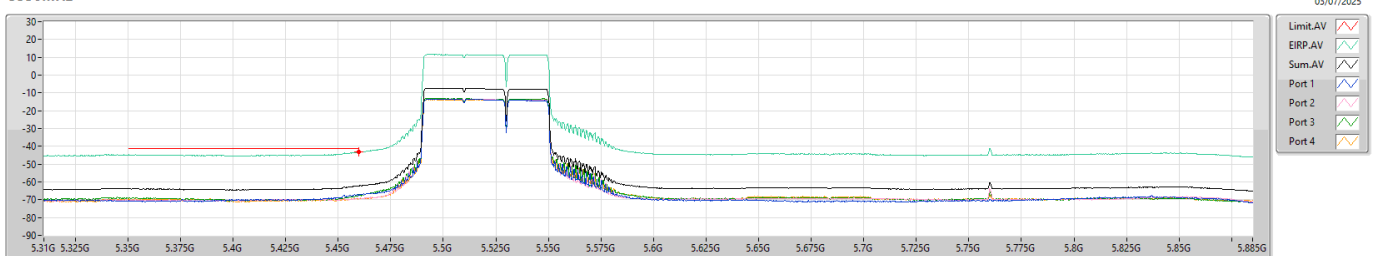


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.31G	5.885G	1M	PK	5.34766G	-34.11	-27.00	-7.11	19.02	-53.13	-61.60	-59.16	-57.61	-59.10
5.31G	5.885G	1M	PK	5.45548G	-29.48	-21.20	-8.28	19.02	-48.50	-50.90	-54.99	-57.09	-60.52
5.31G	5.885G	1M	PK	5.4687G	-27.66	-27.00	-0.66	19.02	-46.68	-49.25	-52.98	-55.00	-58.48
5.31G	5.885G	1M	PK	5.76023G	-33.03	-27.00	-6.03	19.02	-52.05	-61.26	-56.67	-56.89	-58.90

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX

CSE Bandedge [AV]

5530MHz



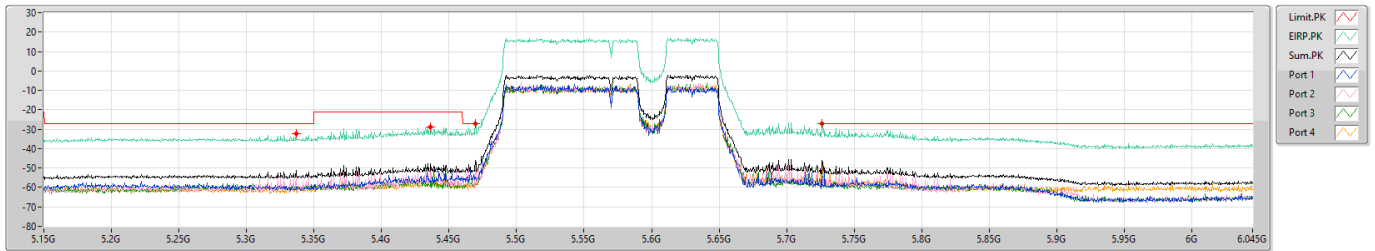
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5.31G	5.885G	1M	AV	5.45979G	-43.22	-41.20	-2.02	19.02	-62.24	-67.42	-69.28	-67.26	-69.58

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP_6_4TX

CSE Bandedge [PK]

5570MHz

03/07/2025



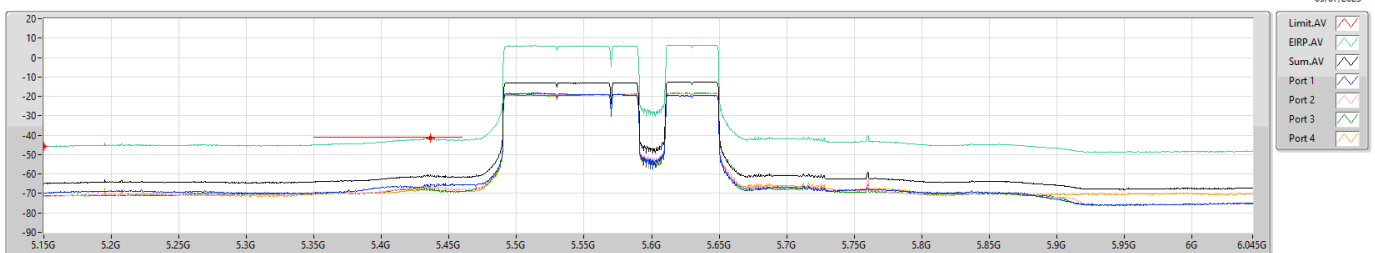
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5.15G	6.045G	1M	PK	5.33661G	-32.36	-27.00	-5.36	19.02	-51.38	-61.13	-53.01	-61.02	-61.41
5.15G	6.045G	1M	PK	5.4364G	-28.94	-21.20	-7.74	19.02	-47.96	-57.05	-51.23	-53.19	-57.75
5.15G	6.045G	1M	PK	5.46952G	-27.21	-27.00	-0.21	19.02	-46.23	-54.61	-47.50	-58.47	-59.28
5.15G	6.045G	1M	PK	5.72638G	-27.13	-27.00	-0.13	19.02	-46.15	-59.02	-57.02	-50.32	-49.31

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP_6_4TX

CSE Bandedge [AV]

5570MHz

03/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.15G	6.045G	1M	AV	5.15G	-45.94	-41.20	-4.74	19.02	-64.96	-69.92	-71.70	-71.19	-71.31
5.15G	6.045G	1M	AV	5.4364G	-41.46	-41.20	-0.26	19.02	-60.48	-65.27	-65.72	-68.22	-67.47



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.43G	5.765G	PK	5.46936G	3.70	-31.23	-31.23	-27.53	-27.00	-0.53
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.43G	5.765G	PK	5.46987G	3.70	-31.11	-31.11	-27.41	-27.00	-0.41

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



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45982G	3.70	-53.60	-53.60	-49.90	-41.20	-8.70
5500MHz	Pass	5.43G	5.765G	PK	5.45982G	3.70	-38.55	-38.55	-34.85	-21.20	-13.65
5500MHz	Pass	5.43G	5.765G	PK	5.46936G	3.70	-31.23	-31.23	-27.53	-27.00	-0.53
5500MHz	Pass	5.43G	5.765G	PK	5.76014G	3.70	-56.71	-56.71	-53.01	-27.00	-26.01
5580MHz	Pass	5.43G	5.765G	AV	5.43G	3.70	-67.76	-67.76	-64.06	-41.20	-22.86
5580MHz	Pass	5.43G	5.765G	PK	5.43134G	3.70	-57.96	-57.96	-54.26	-21.20	-33.06
5580MHz	Pass	5.43G	5.765G	PK	5.46551G	3.70	-61.87	-61.87	-58.17	-27.00	-31.17
5580MHz	Pass	5.43G	5.765G	PK	5.732G	3.70	-56.80	-56.80	-53.10	-27.00	-26.10
5700MHz	Pass	5.43G	5.765G	AV	5.45998G	3.70	-72.24	-72.24	-68.54	-41.20	-27.34
5700MHz	Pass	5.43G	5.765G	PK	5.44055G	3.70	-60.94	-60.94	-57.24	-21.20	-36.04
5700MHz	Pass	5.43G	5.765G	PK	5.46618G	3.70	-60.77	-60.77	-57.07	-27.00	-30.07
5700MHz	Pass	5.43G	5.765G	PK	5.72597G	3.70	-35.05	-35.05	-31.35	-27.00	-4.35
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.43621G	3.70	-72.15	-72.15	-68.45	-41.20	-27.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.44127G	3.70	-60.69	-60.69	-56.99	-21.20	-35.79
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46795G	3.70	-60.64	-60.64	-56.94	-27.00	-29.94
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.87321G	3.70	-55.32	-55.32	-51.62	-27.00	-24.62
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45982G	3.70	-53.03	-53.03	-49.33	-41.20	-8.13
5500MHz	Pass	5.43G	5.765G	PK	5.45965G	3.70	-40.67	-40.67	-36.97	-21.20	-15.77
5500MHz	Pass	5.43G	5.765G	PK	5.46987G	3.70	-31.11	-31.11	-27.41	-27.00	-0.41
5500MHz	Pass	5.43G	5.765G	PK	5.75981G	3.70	-57.96	-57.96	-54.26	-27.00	-27.26
5580MHz	Pass	5.43G	5.765G	AV	5.43G	3.70	-68.62	-68.62	-64.92	-41.20	-23.72
5580MHz	Pass	5.43G	5.765G	AV	5.43017G	3.70	-68.62	-68.62	-64.92	-41.20	-23.72
5580MHz	Pass	5.43G	5.765G	PK	5.43302G	3.70	-57.61	-57.61	-53.91	-21.20	-32.71
5580MHz	Pass	5.43G	5.765G	PK	5.46518G	3.70	-61.09	-61.09	-57.39	-27.00	-30.39
5580MHz	Pass	5.43G	5.765G	PK	5.73251G	3.70	-56.22	-56.22	-52.52	-27.00	-25.52
5700MHz	Pass	5.43G	5.765G	AV	5.43017G	3.70	-73.10	-73.10	-69.40	-41.20	-28.20
5700MHz	Pass	5.43G	5.765G	PK	5.44173G	3.70	-61.66	-61.66	-57.96	-21.20	-36.76
5700MHz	Pass	5.43G	5.765G	PK	5.46853G	3.70	-62.08	-62.08	-58.38	-27.00	-31.38
5700MHz	Pass	5.43G	5.765G	PK	5.72581G	3.70	-32.99	-32.99	-29.29	-27.00	-2.29
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.4415G	3.70	-72.20	-72.20	-68.50	-41.20	-27.30
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.45369G	3.70	-61.45	-61.45	-57.75	-21.20	-36.55
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46519G	3.70	-61.31	-61.31	-57.61	-27.00	-30.61
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.87321G	3.70	-54.04	-54.04	-50.34	-27.00	-23.34

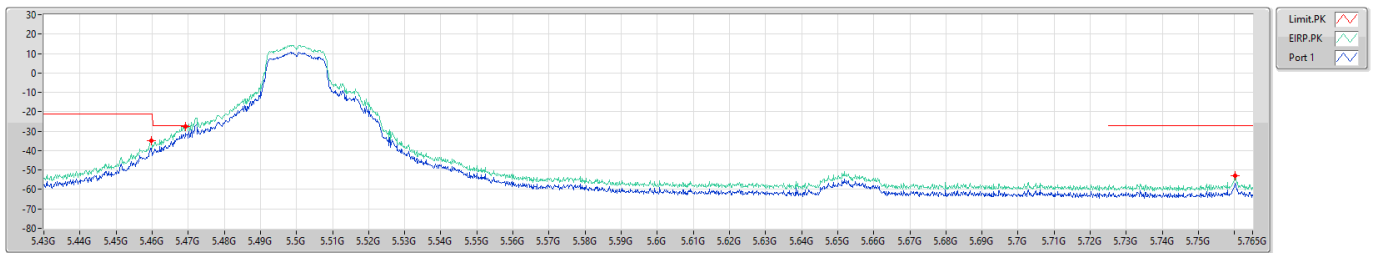
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5500MHz

03/07/2025



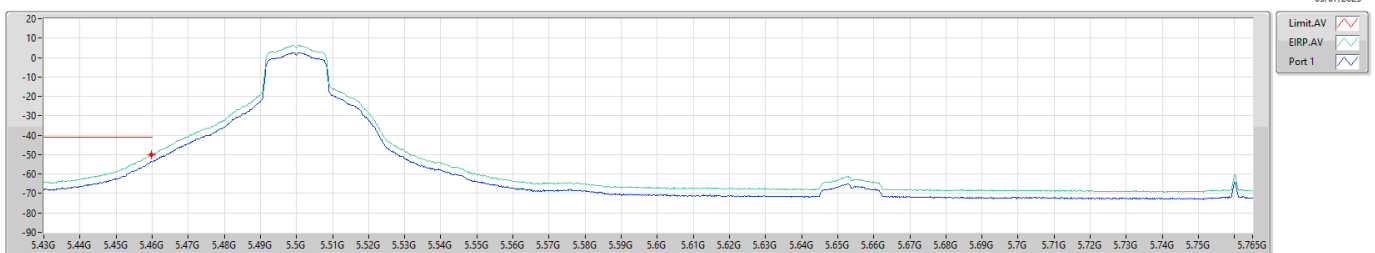
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5.43G	5.765G	1M	PK	5.45982G	-34.85	-21.20	-13.65	3.70	-38.55	-38.55
5.43G	5.765G	1M	PK	5.46936G	-27.53	-27.00	-0.53	3.70	-31.23	-31.23
5.43G	5.765G	1M	PK	5.76014G	-53.01	-27.00	-26.01	3.70	-56.71	-56.71

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5500MHz

03/07/2025



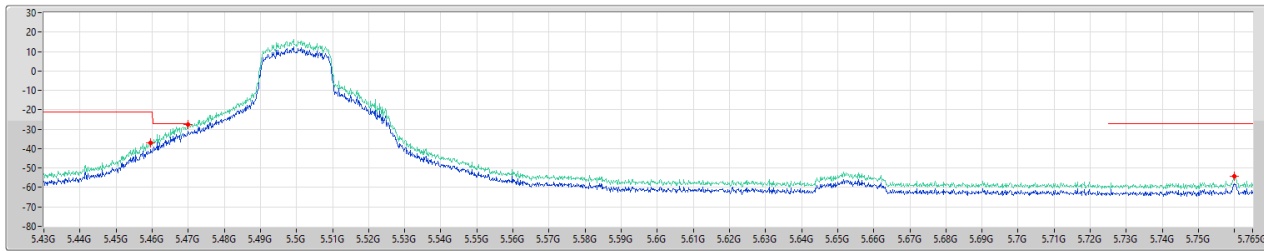
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5.43G	5.765G	1M	AV	5.45982G	-49.90	-41.20	-8.70	3.70	-53.60	-53.60

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5500MHz

03/07/2025



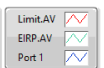
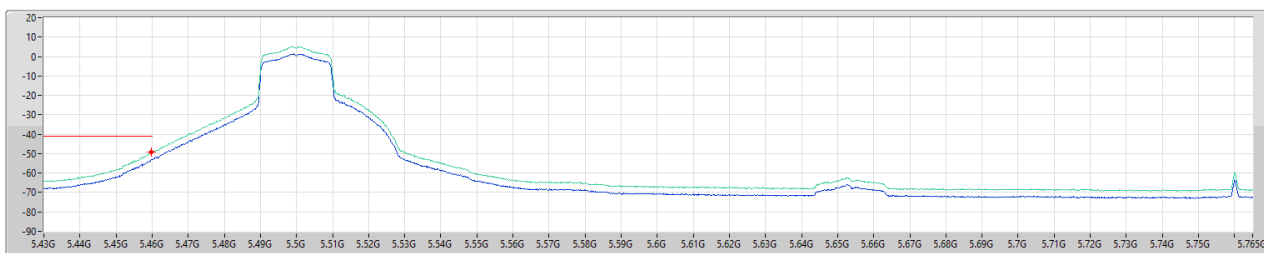
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.43G	5.765G	1M	PK	5.45965G	-36.97	-21.20	-15.77	3.70	-40.67	-40.67
5.43G	5.765G	1M	PK	5.46987G	-27.41	-27.00	-0.41	3.70	-31.11	-31.11
5.43G	5.765G	1M	PK	5.75981G	-54.26	-27.00	-27.26	3.70	-57.96	-57.96

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5500MHz

03/07/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.43G	5.765G	1M	AV	5.45982G	-49.33	-41.20	-8.13	3.70	-53.03	-53.03



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.43G	5.765G	PK	5.46936G	13.00	-41.65	-41.65	-28.65	-27.00	-1.65
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.43G	5.765G	PK	5.72581G	13.00	-40.89	-40.89	-27.89	-27.00	-0.89

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45948G	13.00	-62.45	-62.45	-49.45	-41.20	-8.25
5500MHz	Pass	5.43G	5.765G	AV	5.45998G	13.00	-62.45	-62.45	-49.45	-41.20	-8.25
5500MHz	Pass	5.43G	5.765G	PK	5.45915G	13.00	-51.70	-51.70	-38.70	-21.20	-17.50
5500MHz	Pass	5.43G	5.765G	PK	5.46936G	13.00	-41.65	-41.65	-28.65	-27.00	-1.65
5500MHz	Pass	5.43G	5.765G	PK	5.76031G	13.00	-58.92	-58.92	-45.92	-27.00	-18.92
5580MHz	Pass	5.43G	5.765G	AV	5.43G	13.00	-67.76	-67.76	-54.76	-41.20	-13.56
5580MHz	Pass	5.43G	5.765G	PK	5.43134G	13.00	-57.96	-57.96	-44.96	-21.20	-23.76
5580MHz	Pass	5.43G	5.765G	PK	5.46551G	13.00	-61.87	-61.87	-48.87	-27.00	-21.87
5580MHz	Pass	5.43G	5.765G	PK	5.732G	13.00	-56.80	-56.80	-43.80	-27.00	-16.80
5700MHz	Pass	5.43G	5.765G	AV	5.44055G	13.00	-73.21	-73.21	-60.21	-41.20	-19.01
5700MHz	Pass	5.43G	5.765G	PK	5.45044G	13.00	-60.98	-60.98	-47.98	-21.20	-26.78
5700MHz	Pass	5.43G	5.765G	PK	5.46802G	13.00	-61.90	-61.90	-48.90	-27.00	-21.90
5700MHz	Pass	5.43G	5.765G	PK	5.72581G	13.00	-43.65	-43.65	-30.65	-27.00	-3.65
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.43621G	13.00	-72.15	-72.15	-59.15	-41.20	-17.95
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.44127G	13.00	-60.69	-60.69	-47.69	-21.20	-26.49
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46795G	13.00	-60.64	-60.64	-47.64	-27.00	-20.64
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.87321G	13.00	-55.32	-55.32	-42.32	-27.00	-15.32
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	5.43G	5.765G	AV	5.45998G	13.00	-62.63	-62.63	-49.63	-41.20	-8.43
5500MHz	Pass	5.43G	5.765G	PK	5.45898G	13.00	-50.68	-50.68	-37.68	-21.20	-16.48
5500MHz	Pass	5.43G	5.765G	PK	5.46953G	13.00	-42.04	-42.04	-29.04	-27.00	-2.04
5500MHz	Pass	5.43G	5.765G	PK	5.76014G	13.00	-59.15	-59.15	-46.15	-27.00	-19.15
5580MHz	Pass	5.43G	5.765G	AV	5.43017G	13.00	-68.73	-68.73	-55.73	-41.20	-14.53
5580MHz	Pass	5.43G	5.765G	PK	5.43218G	13.00	-58.33	-58.33	-45.33	-21.20	-24.13
5580MHz	Pass	5.43G	5.765G	PK	5.46652G	13.00	-61.66	-61.66	-48.66	-27.00	-21.66
5580MHz	Pass	5.43G	5.765G	PK	5.73284G	13.00	-55.84	-55.84	-42.84	-27.00	-15.84
5700MHz	Pass	5.43G	5.765G	AV	5.43067G	13.00	-73.33	-73.33	-60.33	-41.20	-19.13
5700MHz	Pass	5.43G	5.765G	AV	5.43084G	13.00	-73.33	-73.33	-60.33	-41.20	-19.13
5700MHz	Pass	5.43G	5.765G	PK	5.43151G	13.00	-61.67	-61.67	-48.67	-21.20	-27.47
5700MHz	Pass	5.43G	5.765G	PK	5.46518G	13.00	-62.24	-62.24	-49.24	-27.00	-22.24
5700MHz	Pass	5.43G	5.765G	PK	5.72581G	13.00	-40.89	-40.89	-27.89	-27.00	-0.89
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	AV	5.4415G	13.00	-72.20	-72.20	-59.20	-41.20	-18.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.45369G	13.00	-61.45	-61.45	-48.45	-21.20	-27.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.46519G	13.00	-61.31	-61.31	-48.31	-27.00	-21.31
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.89G	PK	5.87321G	13.00	-54.04	-54.04	-41.04	-27.00	-14.04

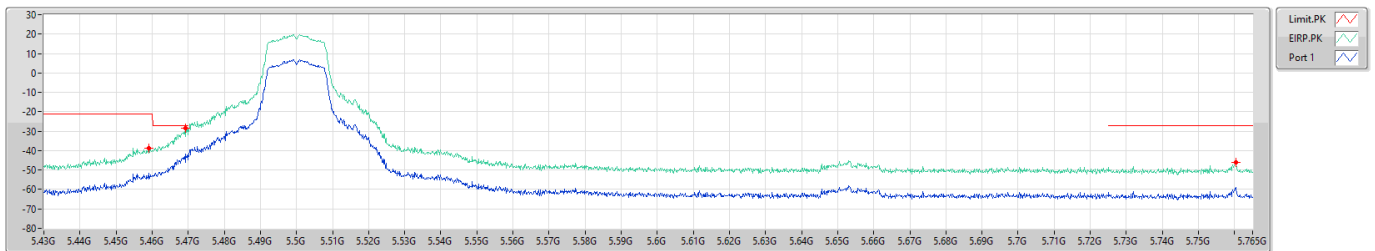
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5500MHz

03/07/2025



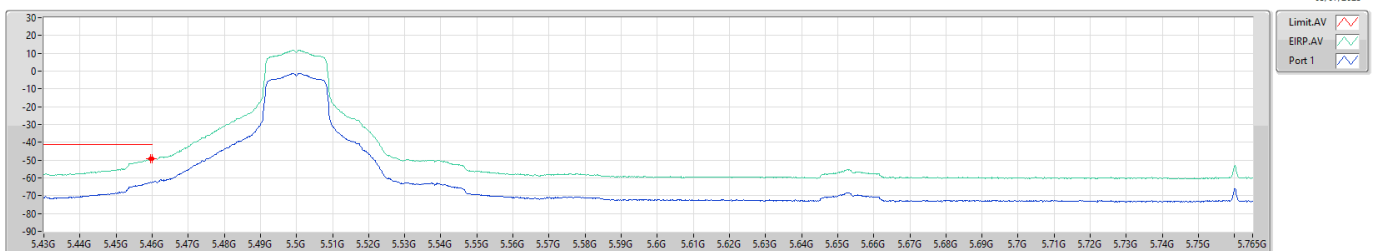
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.43G	5.765G	1M	PK	5.45915G	-38.70	-21.20	-17.50	13.00	-51.70	-51.70
5.43G	5.765G	1M	PK	5.46936G	-28.65	-27.00	-1.65	13.00	-41.65	-41.65
5.43G	5.765G	1M	PK	5.76031G	-45.92	-27.00	-18.92	13.00	-58.92	-58.92

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5500MHz

03/07/2025



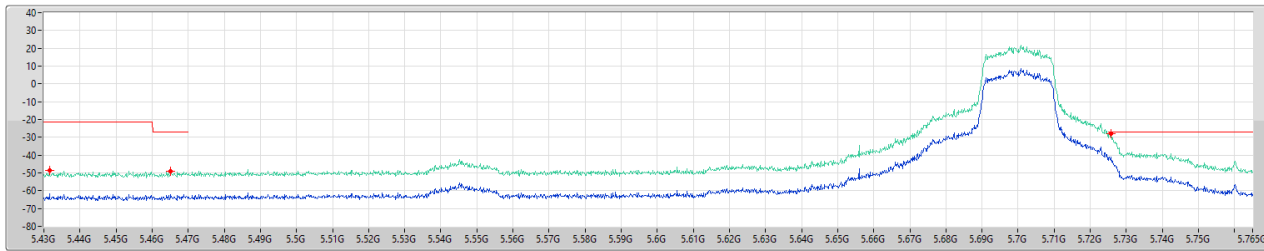
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.43G	5.765G	1M	AV	5.45948G	-49.45	-41.20	-8.25	13.00	-62.45	-62.45
5.43G	5.765G	1M	AV	5.45998G	-49.45	-41.20	-8.25	13.00	-62.45	-62.45

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5700MHz

03/07/2025



Limit.PK
EIRP.PK
Port 1

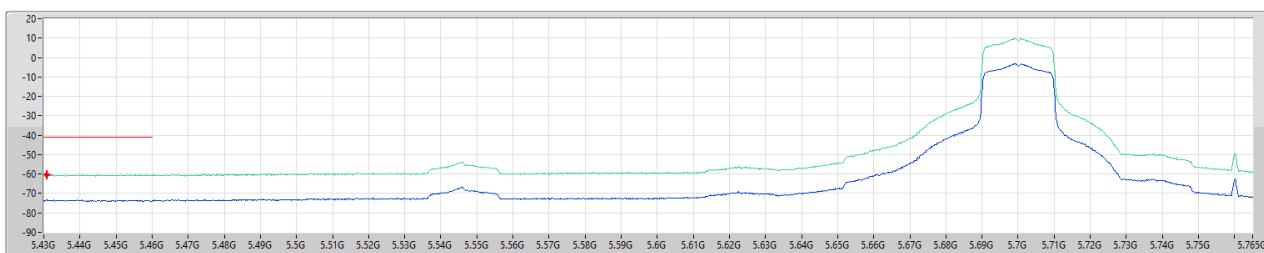
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.43G	5.765G	1M	PK	5.43151G	-48.67	-21.20	-27.47	13.00	-61.67	-61.67
5.43G	5.765G	1M	PK	5.46518G	-49.24	-27.00	-22.24	13.00	-62.24	-62.24
5.43G	5.765G	1M	PK	5.72561G	-27.89	-27.00	-0.89	13.00	-40.89	-40.89

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5700MHz

03/07/2025



Limit.AV
EIRP.AV
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.43G	5.765G	1M	AV	5.43067G	-60.33	-41.20	-19.13	13.00	-73.33	-73.33
5.43G	5.765G	1M	AV	5.43084G	-60.33	-41.20	-19.13	13.00	-73.33	-73.33