

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

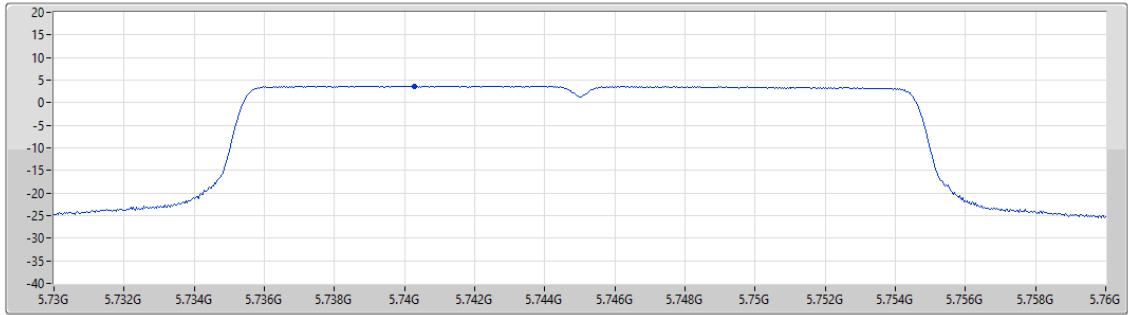
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.67	3.67	3.67

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

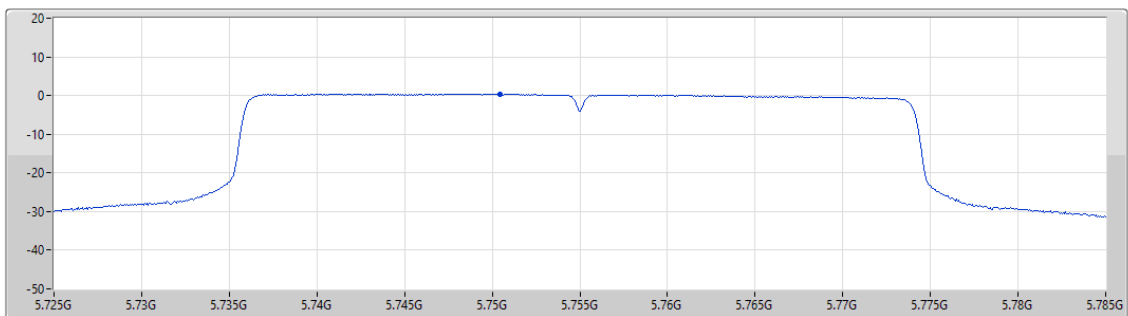
Span (Hz)
60M

RBW (Hz)
500k

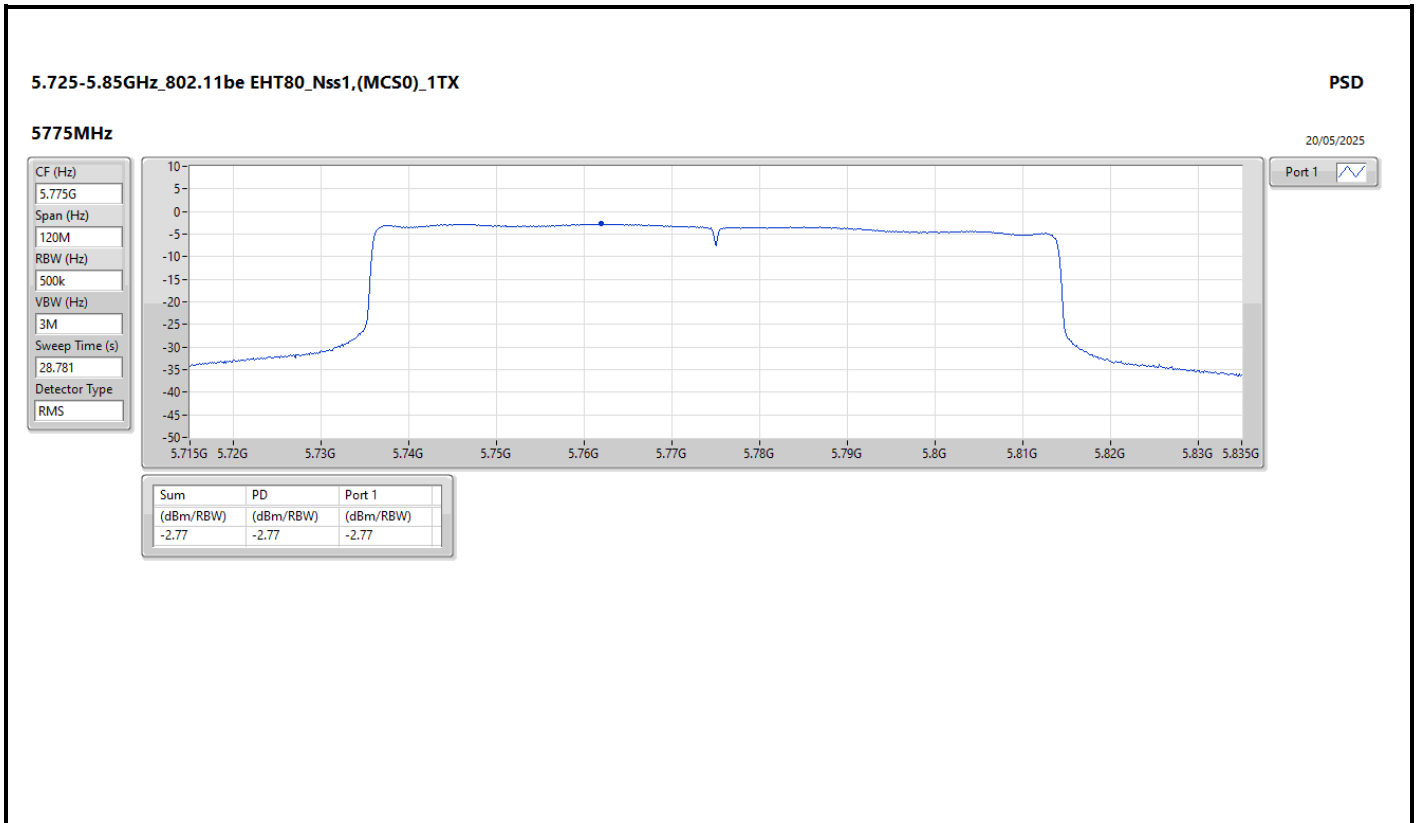
VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.40	0.40	0.40



**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.31
802.11be EHT20_Nss1,(MCS0)_2TX	7.97
802.11be EHT40_Nss1,(MCS0)_2TX	5.40
802.11be EHT80_Nss1,(MCS0)_2TX	2.00
802.11be EHT160_Nss1,(MCS0)_2TX	-1.91
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.83
802.11be EHT20_Nss1,(MCS0)_2TX	7.38
802.11be EHT40_Nss1,(MCS0)_2TX	5.08
802.11be EHT80_Nss1,(MCS0)_2TX	1.72
802.11be EHT160_Nss1,(MCS0)_2TX	-1.70
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.68
802.11be EHT20_Nss1,(MCS0)_2TX	7.20
802.11be EHT40_Nss1,(MCS0)_2TX	5.03
802.11be EHT80_Nss1,(MCS0)_2TX	1.56
802.11be EHT160_Nss1,(MCS0)_2TX	-3.88
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.35
802.11be EHT20_Nss1,(MCS0)_2TX	6.69
802.11be EHT40_Nss1,(MCS0)_2TX	3.78
802.11be EHT80_Nss1,(MCS0)_2TX	0.42

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.75	4.56	5.55	8.01	16.25
5200MHz	Pass	6.75	4.61	5.76	8.19	16.25
5240MHz	Pass	6.75	4.87	5.76	8.31	16.25
5260MHz	Pass	6.23	4.45	5.23	7.83	10.77
5300MHz	Pass	6.23	4.10	5.14	7.58	10.77
5320MHz	Pass	6.23	4.06	4.99	7.51	10.77
5500MHz	Pass	6.33	4.31	4.98	7.63	10.67
5580MHz	Pass	6.33	4.11	4.62	7.28	10.67
5700MHz	Pass	6.33	1.76	2.50	5.10	10.67
5720MHz Straddle 5.47-5.725GHz	Pass	6.33	4.14	5.21	7.68	10.67
5720MHz Straddle 5.725-5.85GHz	Pass	6.55	2.47	3.54	6.00	29.45
5745MHz	Pass	6.55	4.08	4.68	7.35	29.45
5785MHz	Pass	6.55	3.07	3.67	6.36	29.45
5825MHz	Pass	6.55	1.93	2.59	5.26	29.45
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.75	4.02	5.07	7.54	16.25
5200MHz	Pass	6.75	4.36	5.07	7.69	16.25
5240MHz	Pass	6.75	4.56	5.42	7.97	16.25
5260MHz	Pass	6.23	3.92	4.90	7.38	10.77
5300MHz	Pass	6.23	3.70	4.81	7.26	10.77
5320MHz	Pass	6.23	3.40	4.28	6.84	10.77
5500MHz	Pass	6.33	3.75	4.58	7.12	10.67
5580MHz	Pass	6.33	3.62	4.14	6.82	10.67
5700MHz	Pass	6.33	1.09	1.59	4.31	10.67
5720MHz Straddle 5.47-5.725GHz	Pass	6.33	3.70	4.66	7.20	10.67
5720MHz Straddle 5.725-5.85GHz	Pass	6.55	2.01	2.92	5.41	29.45
5745MHz	Pass	6.55	3.26	4.17	6.69	29.45
5785MHz	Pass	6.55	2.73	3.20	5.93	29.45
5825MHz	Pass	6.55	1.36	2.15	4.75	29.45
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.75	1.89	2.50	5.16	16.25
5230MHz	Pass	6.75	2.15	2.70	5.40	16.25
5270MHz	Pass	6.23	1.85	2.44	5.08	10.77
5310MHz	Pass	6.23	1.52	2.20	4.80	10.77
5510MHz	Pass	6.33	1.21	2.01	4.61	10.67
5550MHz	Pass	6.33	1.25	2.20	4.72	10.67
5670MHz	Pass	6.33	1.15	1.88	4.47	10.67
5710MHz Straddle 5.47-5.725GHz	Pass	6.33	1.48	2.56	5.03	10.67
5710MHz Straddle 5.725-5.85GHz	Pass	6.55	-0.47	0.62	3.10	29.45
5755MHz	Pass	6.55	0.31	1.33	3.78	29.45
5795MHz	Pass	6.55	-0.74	0.11	2.69	29.45
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.75	-1.53	-0.44	2.00	16.25
5290MHz	Pass	6.23	-1.48	-0.95	1.72	10.77
5530MHz	Pass	6.33	-1.75	-1.01	1.56	10.67



PSD_Non-Beamforming_Radio 2_2T1S_Dipole_Indoor

Appendix D.3

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5610MHz	Pass	6.33	-1.73	-1.22	1.48	10.67
5690MHz Straddle 5.47-5.725GHz	Pass	6.33	-1.91	-1.20	1.39	10.67
5690MHz Straddle 5.725-5.85GHz	Pass	6.55	-4.52	-3.87	-1.21	29.45
5775MHz	Pass	6.55	-3.16	-2.01	0.42	29.45
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.75	-4.98	-4.85	-1.91	16.25
5250MHz Straddle 5.25-5.35GHz	Pass	6.23	-5.30	-4.19	-1.70	10.77
5570MHz	Pass	6.33	-7.38	-6.36	-3.88	10.67

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

20/05/2025

CF (Hz)
5.24G

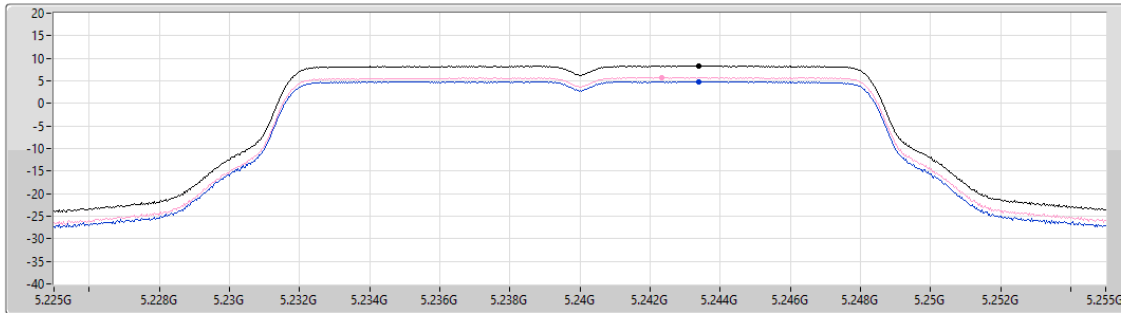
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.31	8.31	4.87	5.76

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

20/05/2025

CF (Hz)
5.24G

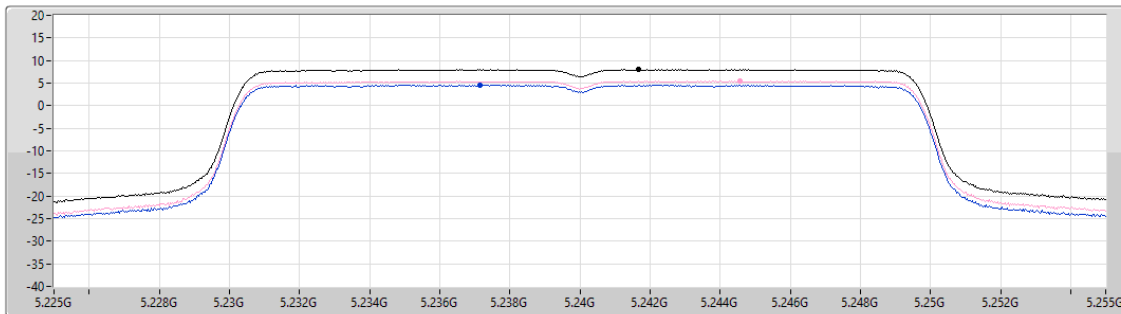
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.97	7.97	4.56	5.42

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

20/05/2025

CF (Hz)
5.23G

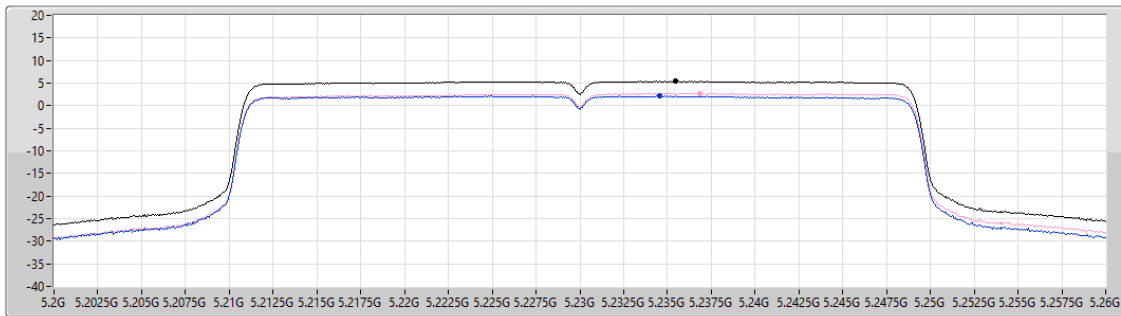
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.40	5.40	2.15	2.70

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

20/05/2025

CF (Hz)
5.21G

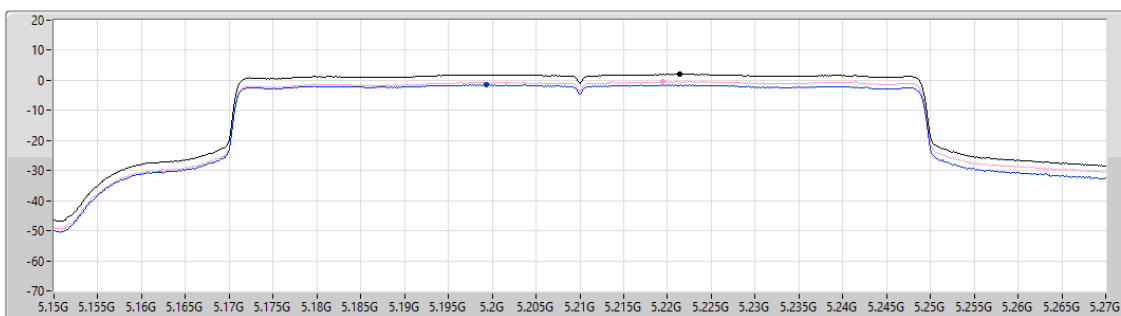
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.781

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

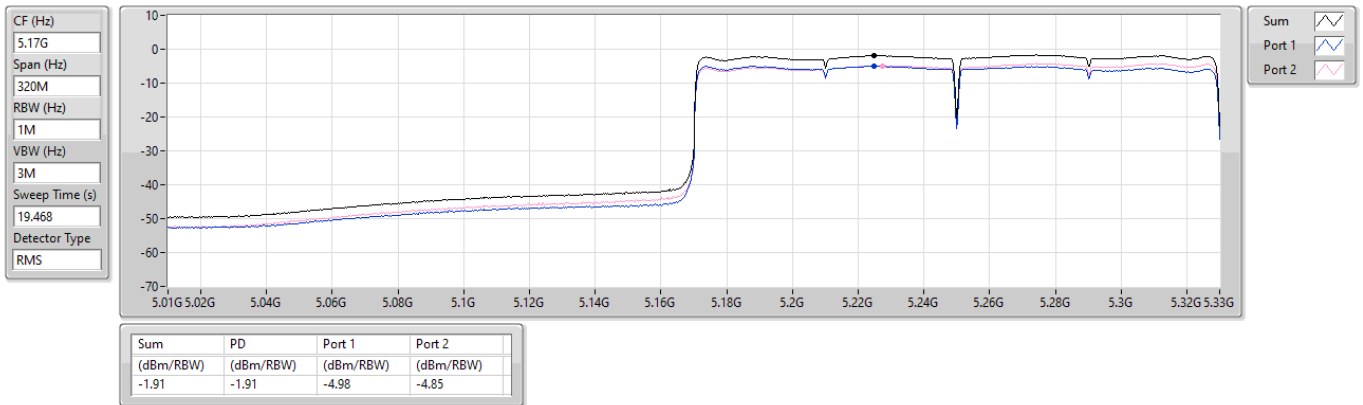
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.00	2.00	-1.53	-0.44

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

PSD

5250MHz Straddle 5.15-5.25GHz

20/05/2025

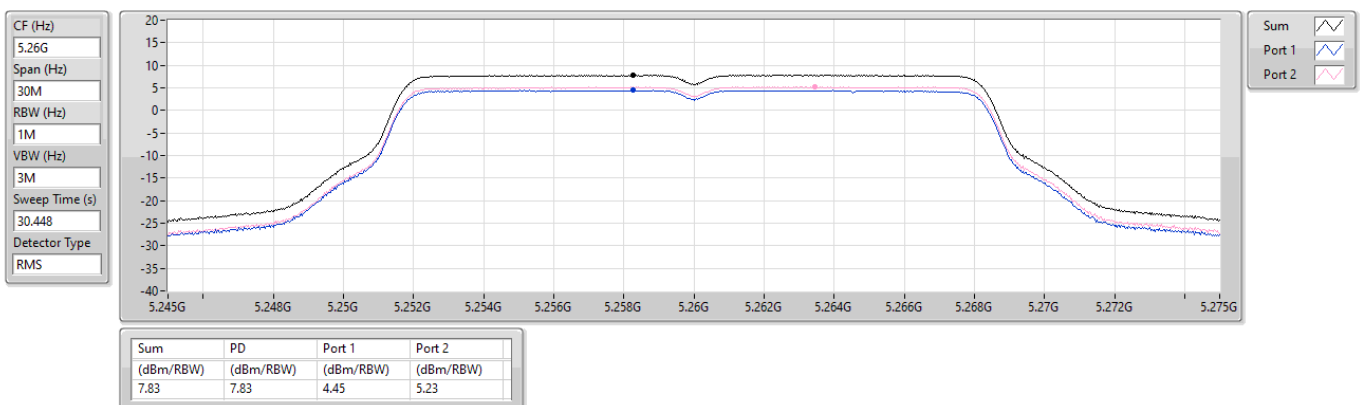


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

20/05/2025



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

PSD

5260MHz

20/05/2025

CF (Hz)
5.26G

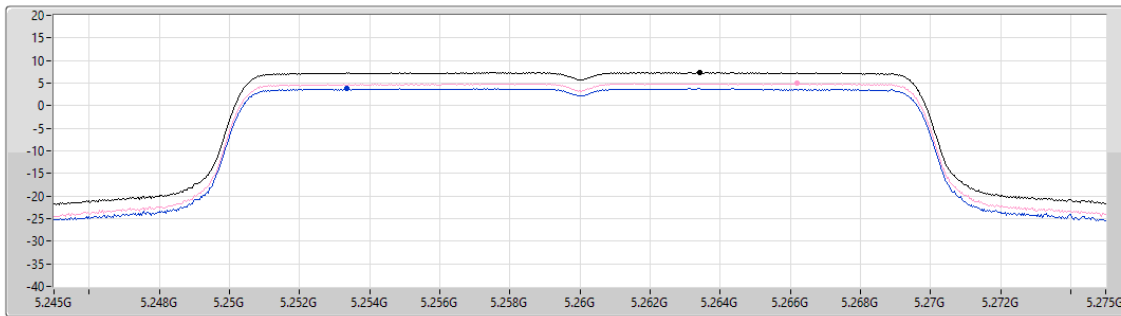
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.38	7.38	3.92	4.90

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

PSD

5270MHz

20/05/2025

CF (Hz)
5.27G

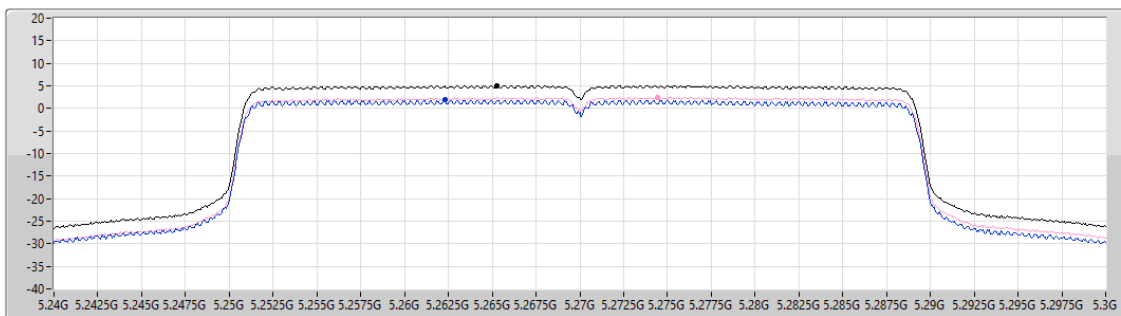
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.08	5.08	1.85	2.44

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

PSD

5290MHz

20/05/2025

CF (Hz)
5.29G

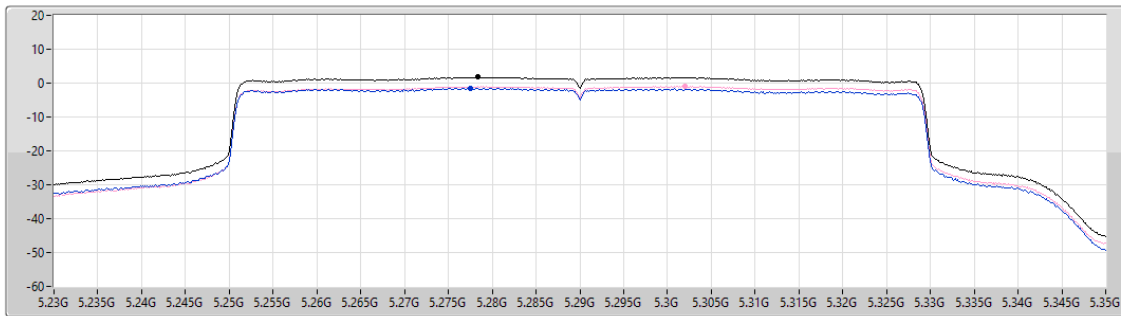
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.781

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.72	1.72	-1.48	-0.95

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

PSD

5250MHz Straddle 5.25-5.35GHz

20/05/2025

CF (Hz)
5.33G

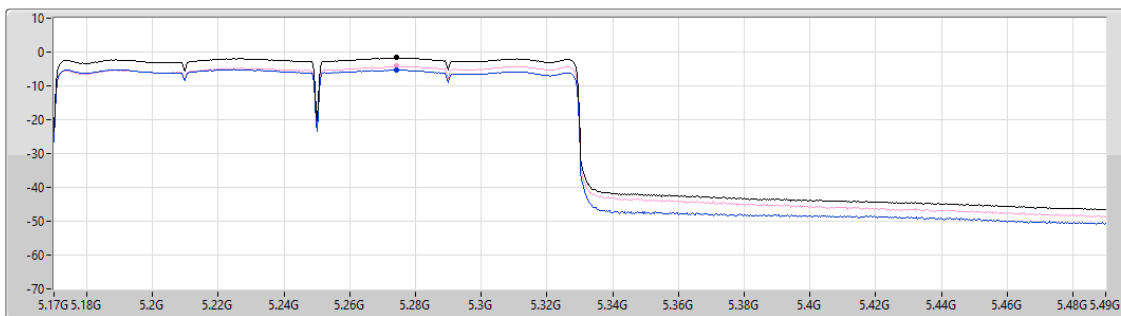
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.468

Detector Type
RMS



Sum 

Port 1 

Port 2 

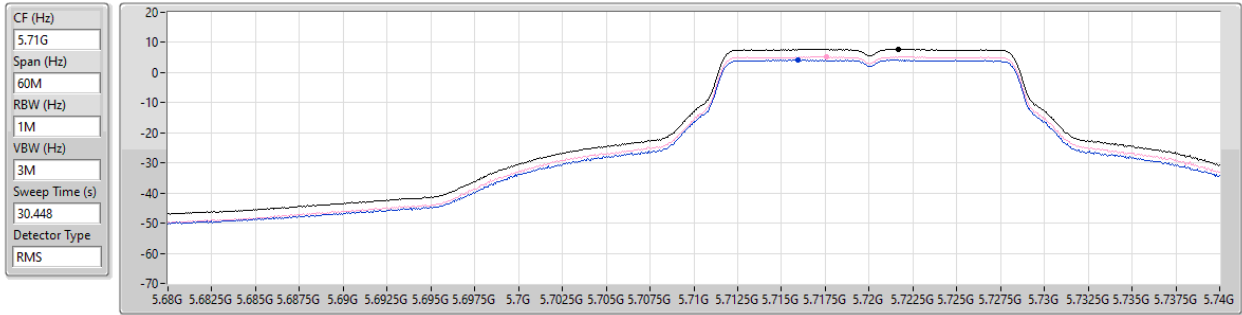
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.70	-1.70	-5.30	-4.19

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

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025



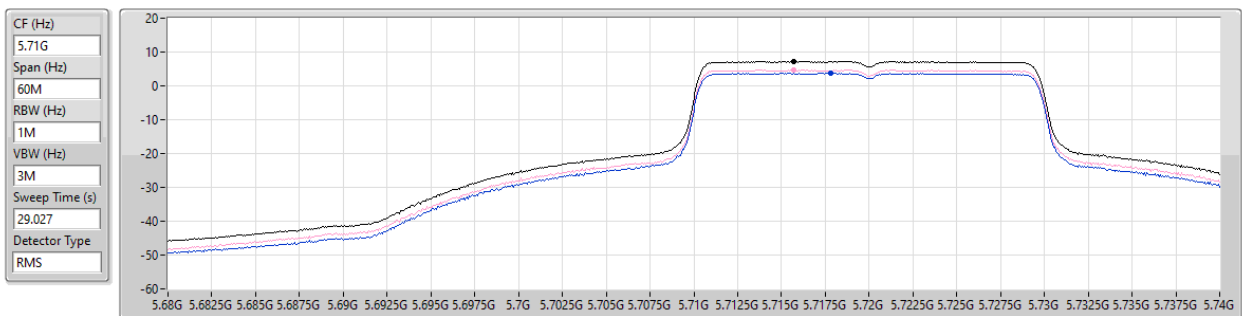
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.68	7.68	4.14	5.21

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

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025



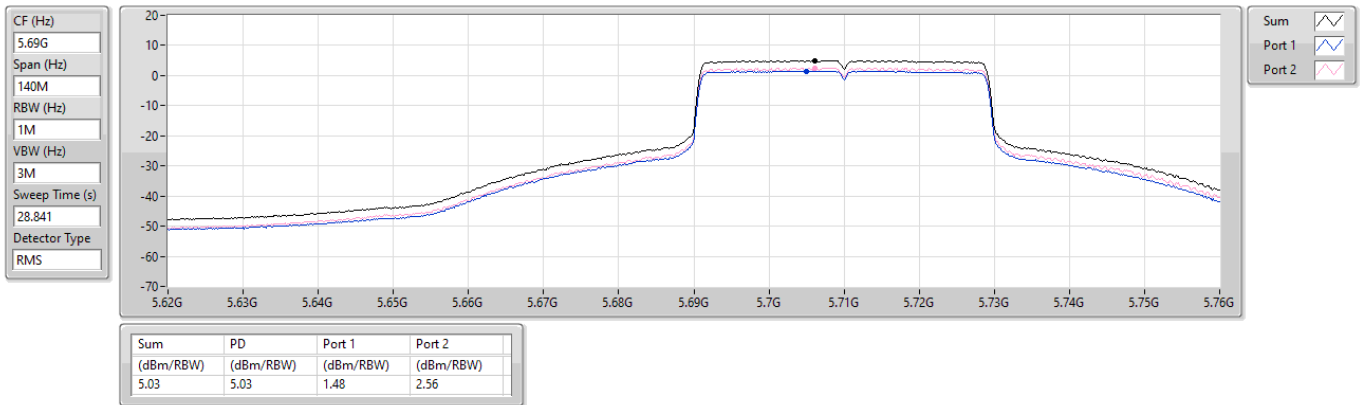
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.20	7.20	3.70	4.66

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

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

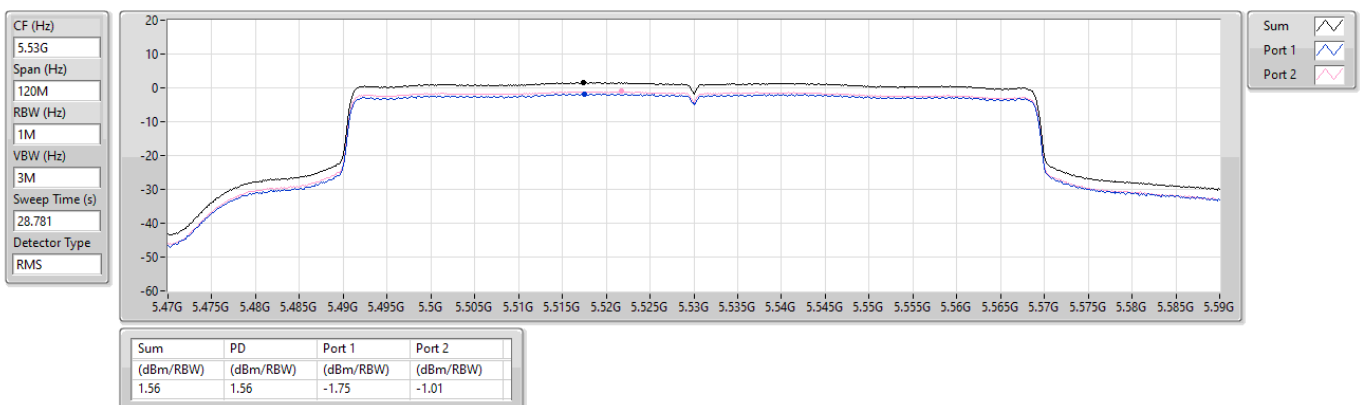


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

20/05/2025



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

PSD

5570MHz

20/05/2025

CF (Hz)
5.57G

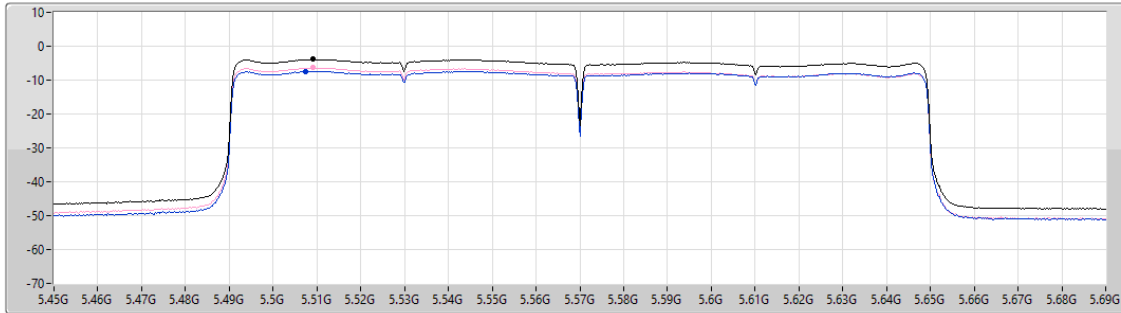
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.468

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.88	-3.88	-7.38	-6.36

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

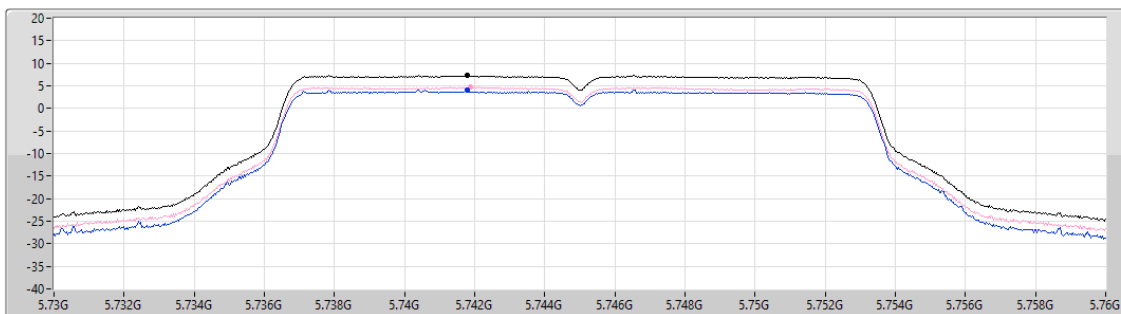
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.35	7.35	4.08	4.68

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

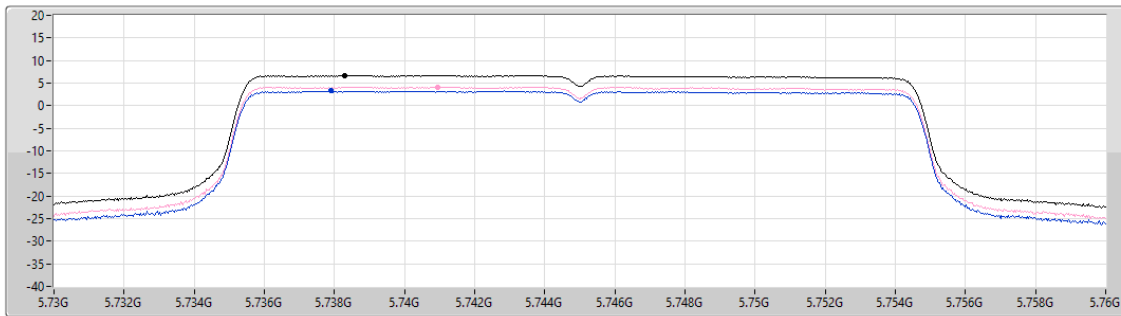
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.69	6.69	3.26	4.17

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

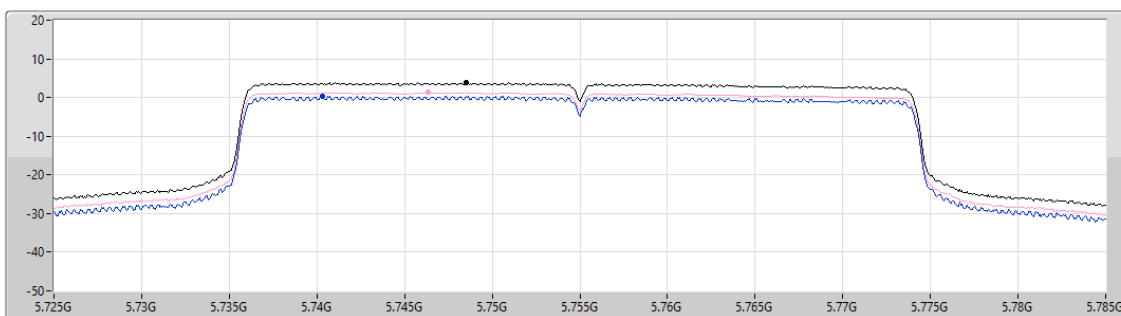
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

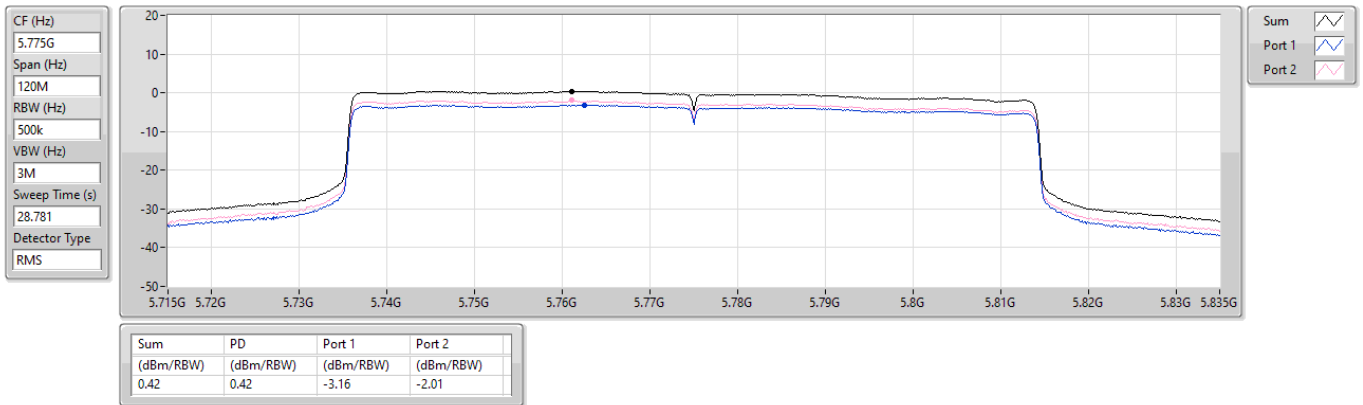
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.78	3.78	0.31	1.33

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

20/05/2025



**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.07
802.11be EHT40_Nss2,(MCS0)_2TX	5.75
802.11be EHT80_Nss2,(MCS0)_2TX	2.20
802.11be EHT160_Nss2,(MCS0)_2TX	-1.65
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.55
802.11be EHT40_Nss2,(MCS0)_2TX	5.06
802.11be EHT80_Nss2,(MCS0)_2TX	1.74
802.11be EHT160_Nss2,(MCS0)_2TX	-1.40
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.26
802.11be EHT40_Nss2,(MCS0)_2TX	5.09
802.11be EHT80_Nss2,(MCS0)_2TX	1.69
802.11be EHT160_Nss2,(MCS0)_2TX	-4.42
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.96
802.11be EHT40_Nss2,(MCS0)_2TX	3.77
802.11be EHT80_Nss2,(MCS0)_2TX	0.42

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.86	4.29	5.33	7.76	17.00
5200MHz	Pass	3.86	4.29	5.39	7.79	17.00
5240MHz	Pass	3.86	4.65	5.48	8.07	17.00
5260MHz	Pass	3.26	4.05	5.00	7.51	11.00
5300MHz	Pass	3.26	4.00	5.10	7.55	11.00
5320MHz	Pass	3.26	3.63	4.52	7.07	11.00
5500MHz	Pass	3.44	3.90	4.68	7.26	11.00
5580MHz	Pass	3.44	3.70	4.13	6.89	11.00
5700MHz	Pass	3.44	1.52	2.39	4.94	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.44	3.75	4.72	7.24	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.66	2.09	3.04	5.57	30.00
5745MHz	Pass	3.66	3.40	4.56	6.96	30.00
5785MHz	Pass	3.66	2.70	3.35	6.00	30.00
5825MHz	Pass	3.66	1.38	2.39	4.87	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.86	1.79	2.62	5.18	17.00
5230MHz	Pass	3.86	2.38	3.12	5.75	17.00
5270MHz	Pass	3.26	1.55	2.63	5.06	11.00
5310MHz	Pass	3.26	1.28	2.22	4.72	11.00
5510MHz	Pass	3.44	1.33	2.44	4.90	11.00
5550MHz	Pass	3.44	1.48	2.44	4.95	11.00
5670MHz	Pass	3.44	1.52	2.09	4.76	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.44	1.71	2.50	5.09	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.66	-0.52	0.59	3.07	30.00
5755MHz	Pass	3.66	0.09	1.43	3.77	30.00
5795MHz	Pass	3.66	-0.95	0.26	2.70	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.86	-1.38	-0.20	2.20	17.00
5290MHz	Pass	3.26	-1.46	-1.01	1.74	11.00
5530MHz	Pass	3.44	-1.80	-0.88	1.69	11.00
5610MHz	Pass	3.44	-1.97	-1.03	1.54	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.44	-1.95	-1.06	1.48	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.66	-4.49	-3.56	-1.04	30.00
5775MHz	Pass	3.66	-3.16	-2.03	0.42	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.86	-4.65	-4.49	-1.65	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.26	-4.95	-3.92	-1.40	11.00
5570MHz	Pass	3.44	-7.86	-7.00	-4.42	11.00

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

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5240MHz

20/05/2025

CF (Hz)
5.24G

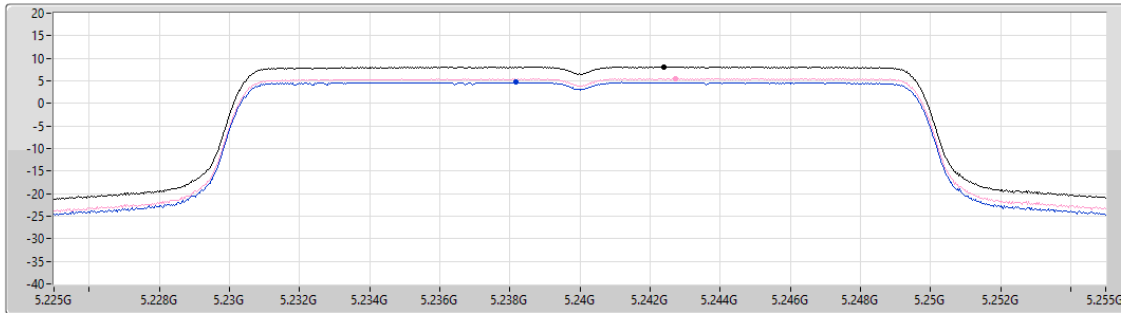
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.07	8.07	4.65	5.48

5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

20/05/2025

CF (Hz)
5.23G

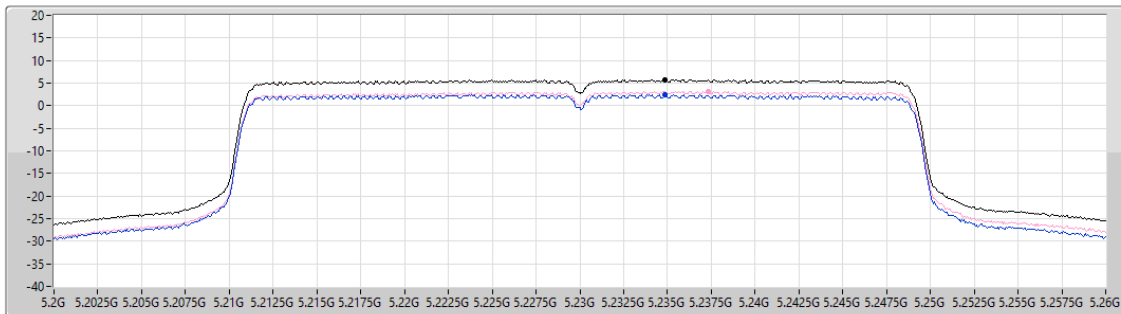
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

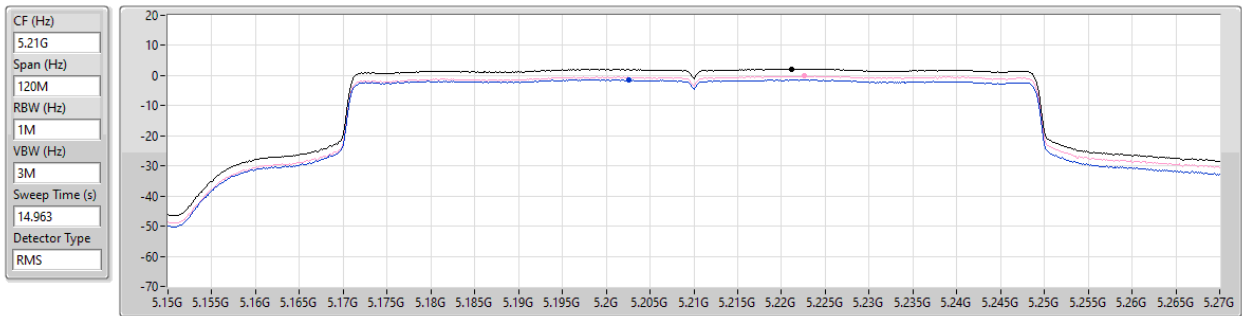
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.75	5.75	2.38	3.12

5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

20/05/2025



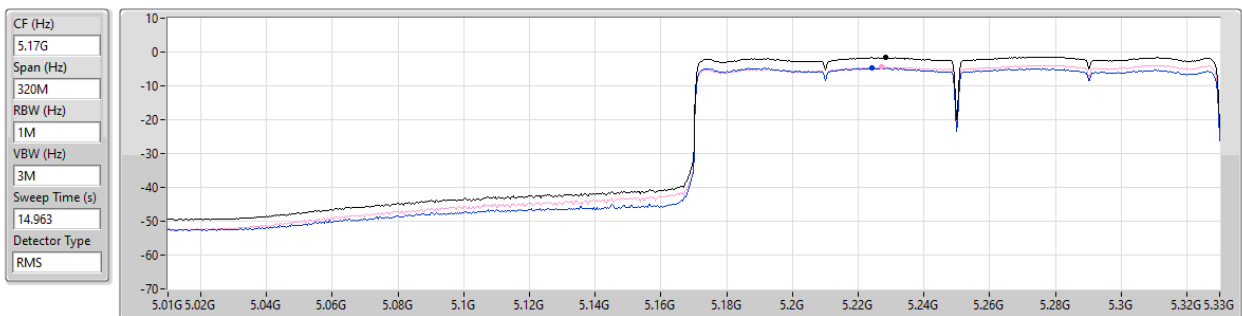
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.20	2.20	-1.38	-0.20

5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.65	-1.65	-4.65	-4.49

5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5300MHz

20/05/2025

CF (Hz)
5.3G

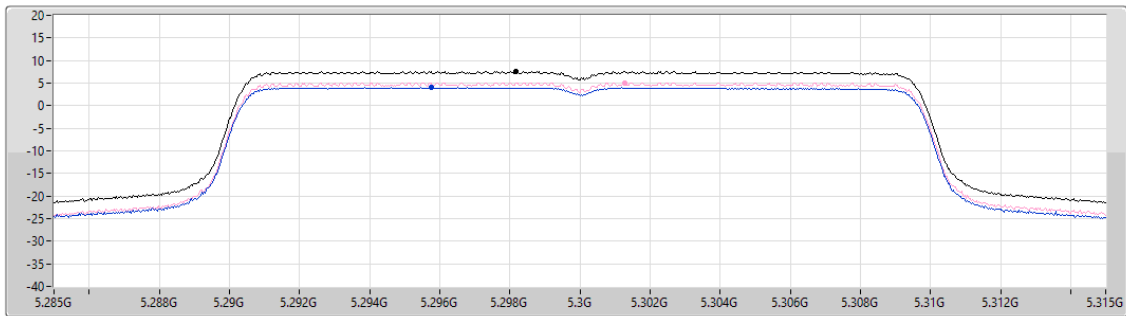
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.55	7.55	4.00	5.10

5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

20/05/2025

CF (Hz)
5.27G

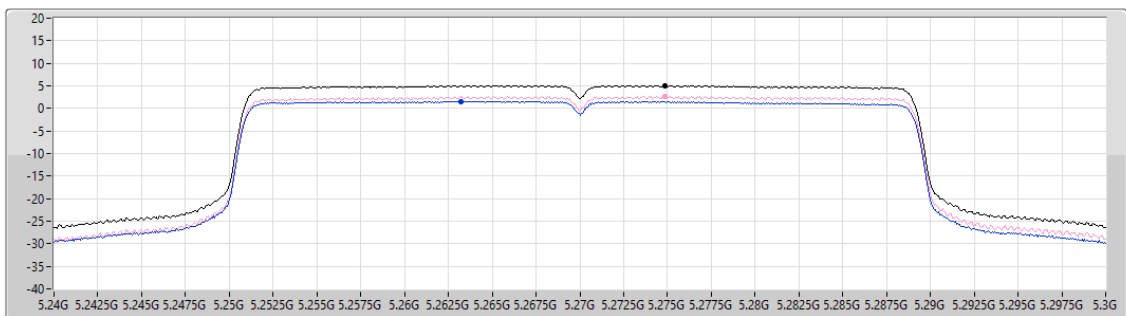
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.06	5.06	1.55	2.63

5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

20/05/2025

CF (Hz)
5.29G

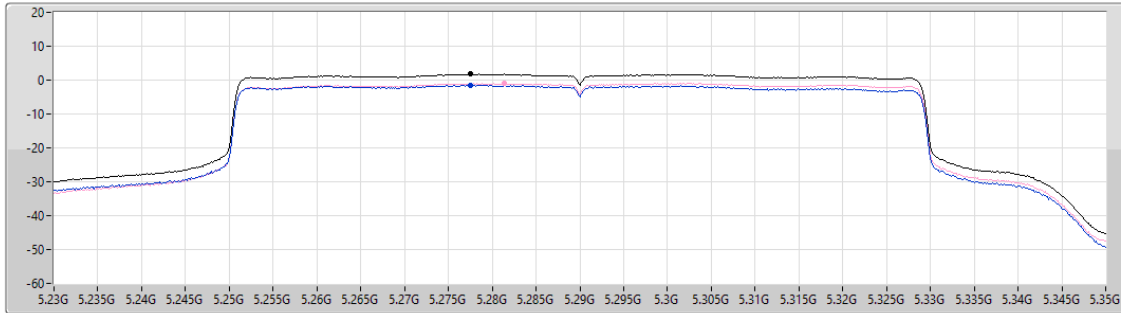
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.963

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.74	1.74	-1.46	-1.01

5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

20/05/2025

CF (Hz)
5.33G

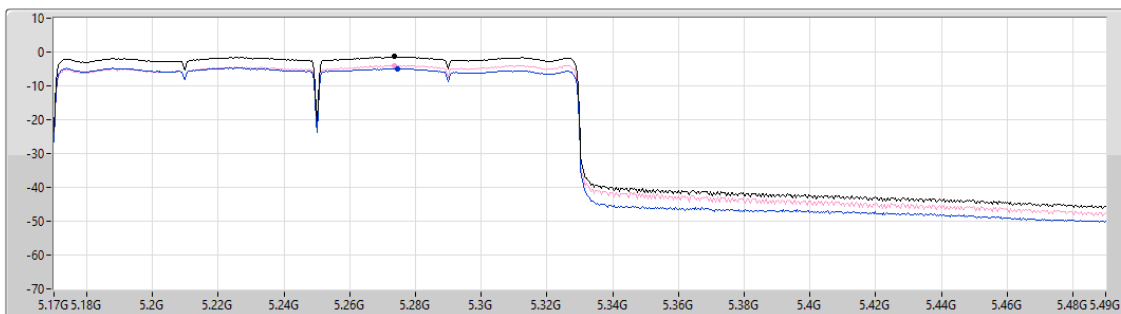
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.963

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.40	-1.40	-4.95	-3.92

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5500MHz

20/05/2025

CF (Hz)
5.5G

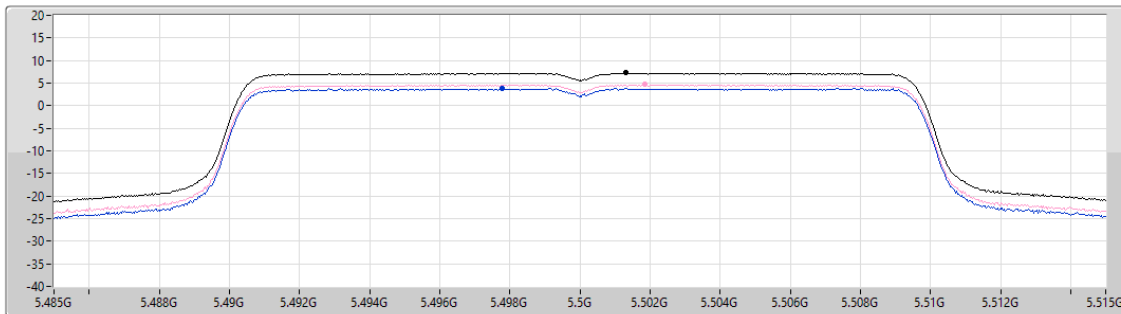
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.26	7.26	3.90	4.68

5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

CF (Hz)
5.69G

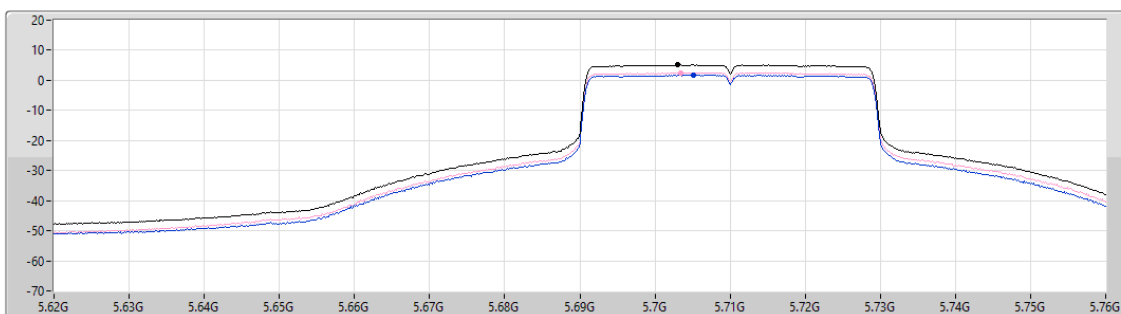
Span (Hz)
140M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

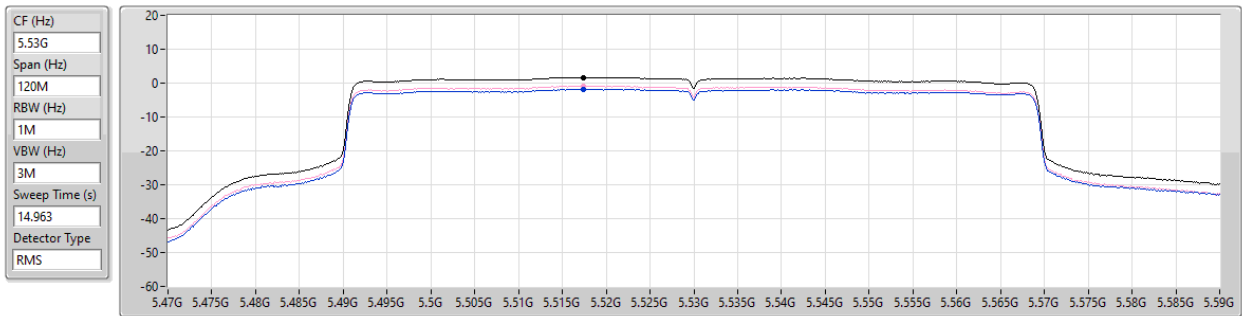
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.09	5.09	1.71	2.50

5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5530MHz

20/05/2025



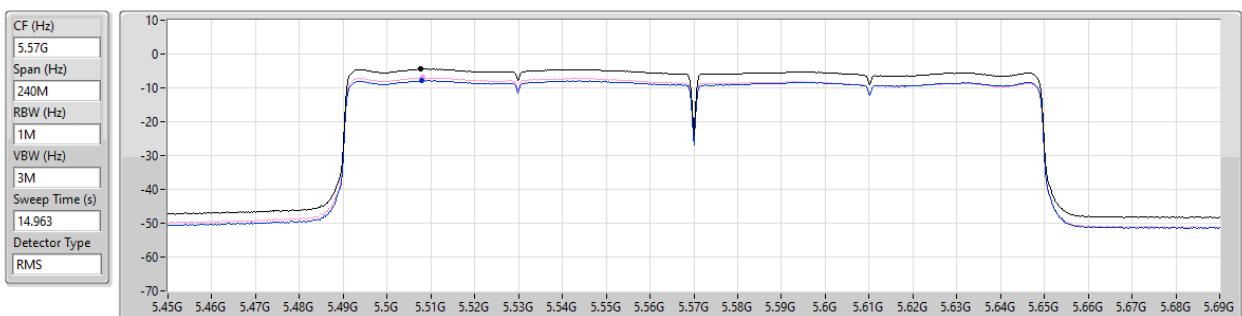
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.69	1.69	-1.80	-0.88

5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5570MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.42	-4.42	-7.86	-7.00

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

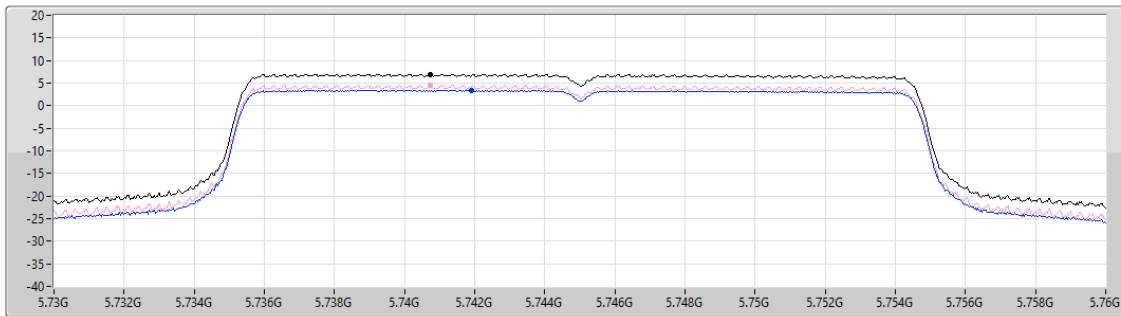
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	3.40	4.56

5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

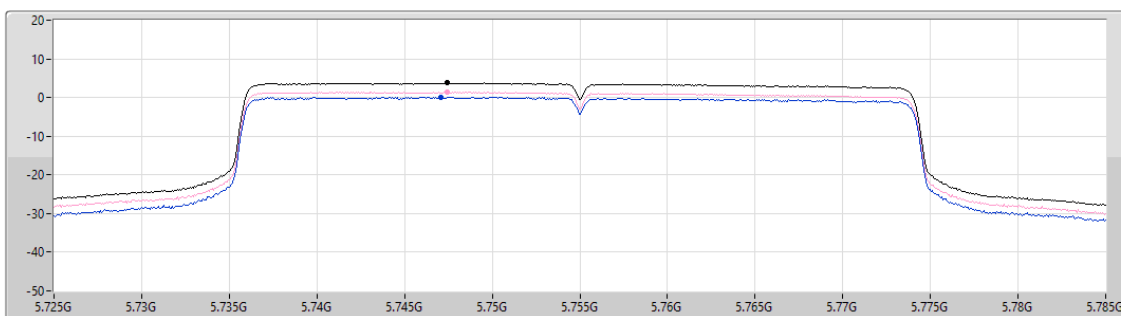
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



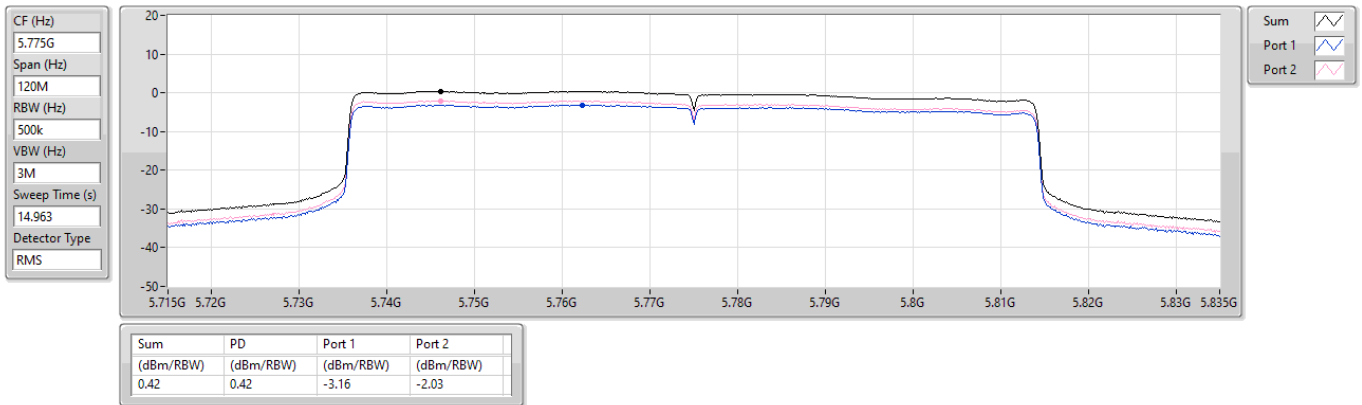
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	0.09	1.43

5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

20/05/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.05
802.11be EHT20_Nss1,(MCS0)_1TX	4.77
802.11be EHT40_Nss1,(MCS0)_1TX	2.59
802.11be EHT80_Nss1,(MCS0)_1TX	-0.95
802.11be EHT160_Nss1,(MCS0)_1TX	-5.02
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.27
802.11be EHT20_Nss1,(MCS0)_1TX	4.43
802.11be EHT40_Nss1,(MCS0)_1TX	1.94
802.11be EHT80_Nss1,(MCS0)_1TX	-1.14
802.11be EHT160_Nss1,(MCS0)_1TX	-4.89
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.96
802.11be EHT20_Nss1,(MCS0)_1TX	4.10
802.11be EHT40_Nss1,(MCS0)_1TX	1.88
802.11be EHT80_Nss1,(MCS0)_1TX	-1.42
802.11be EHT160_Nss1,(MCS0)_1TX	-6.20
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.94
802.11be EHT20_Nss1,(MCS0)_1TX	3.67
802.11be EHT40_Nss1,(MCS0)_1TX	0.40
802.11be EHT80_Nss1,(MCS0)_1TX	-2.77

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	-	-	-	-	-
5180MHz	Pass	10.19	4.67	4.67	12.81
5200MHz	Pass	10.19	4.78	4.78	12.81
5240MHz	Pass	10.19	5.05	5.05	12.81
5260MHz	Pass	10.52	4.27	4.27	6.48
5300MHz	Pass	10.52	4.27	4.27	6.48
5320MHz	Pass	10.52	4.08	4.08	6.48
5500MHz	Pass	10.33	4.25	4.25	6.67
5580MHz	Pass	10.33	4.01	4.01	6.67
5700MHz	Pass	10.33	4.96	4.96	6.67
5720MHz Straddle 5.47-5.725GHz	Pass	10.33	4.26	4.26	6.67
5720MHz Straddle 5.725-5.85GHz	Pass	10.28	2.59	2.59	25.72
5745MHz	Pass	10.28	3.94	3.94	25.72
5785MHz	Pass	10.28	3.08	3.08	25.72
5825MHz	Pass	10.28	2.08	2.08	25.72
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.19	4.39	4.39	12.81
5200MHz	Pass	10.19	4.45	4.45	12.81
5240MHz	Pass	10.19	4.77	4.77	12.81
5260MHz	Pass	10.52	4.43	4.43	6.48
5300MHz	Pass	10.52	4.05	4.05	6.48
5320MHz	Pass	10.52	3.80	3.80	6.48
5500MHz	Pass	10.33	4.06	4.06	6.67
5580MHz	Pass	10.33	3.92	3.92	6.67
5700MHz	Pass	10.33	0.79	0.79	6.67
5720MHz Straddle 5.47-5.725GHz	Pass	10.33	4.10	4.10	6.67
5720MHz Straddle 5.725-5.85GHz	Pass	10.28	2.32	2.32	25.72
5745MHz	Pass	10.28	3.67	3.67	25.72
5785MHz	Pass	10.28	3.01	3.01	25.72
5825MHz	Pass	10.28	1.89	1.89	25.72
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.19	2.49	2.49	12.81
5230MHz	Pass	10.19	2.59	2.59	12.81
5270MHz	Pass	10.52	1.90	1.90	6.48
5310MHz	Pass	10.52	1.94	1.94	6.48
5510MHz	Pass	10.33	1.79	1.79	6.67
5550MHz	Pass	10.33	1.71	1.71	6.67
5670MHz	Pass	10.33	0.60	0.60	6.67
5710MHz Straddle 5.47-5.725GHz	Pass	10.33	1.88	1.88	6.67
5710MHz Straddle 5.725-5.85GHz	Pass	10.28	0.12	0.12	25.72
5755MHz	Pass	10.28	0.40	0.40	25.72
5795MHz	Pass	10.28	-0.37	-0.37	25.72
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.19	-0.95	-0.95	12.81
5290MHz	Pass	10.52	-1.14	-1.14	6.48
5530MHz	Pass	10.33	-1.42	-1.42	6.67
5610MHz	Pass	10.33	-1.49	-1.49	6.67
5690MHz Straddle 5.47-5.725GHz	Pass	10.33	-1.43	-1.43	6.67
5690MHz Straddle 5.725-5.85GHz	Pass	10.28	-4.17	-4.17	25.72
5775MHz	Pass	10.28	-2.77	-2.77	25.72



PSD_Non-Beamforming_Radio 2_1T1S_Patch_Indoor

Appendix D.5

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.19	-5.02	-5.02	12.81
5250MHz Straddle 5.25-5.35GHz	Pass	10.52	-4.89	-4.89	6.48
5570MHz	Pass	10.33	-6.20	-6.20	6.67

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

20/05/2025

CF (Hz)
5.24G

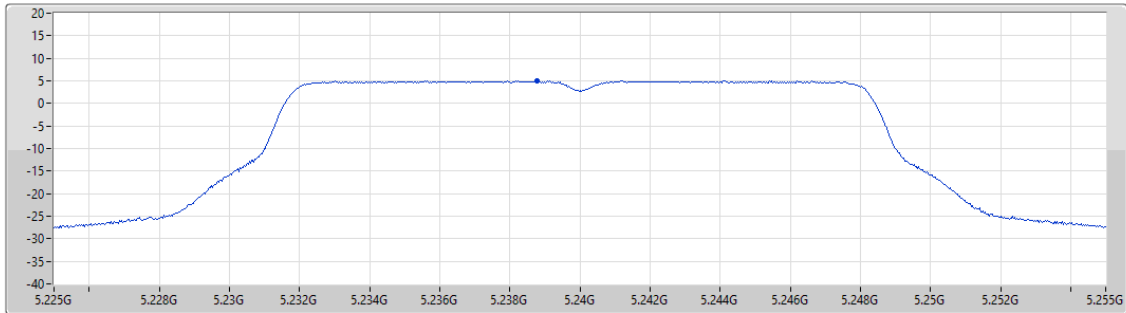
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.452

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.05	5.05	5.05

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

20/05/2025

CF (Hz)
5.24G

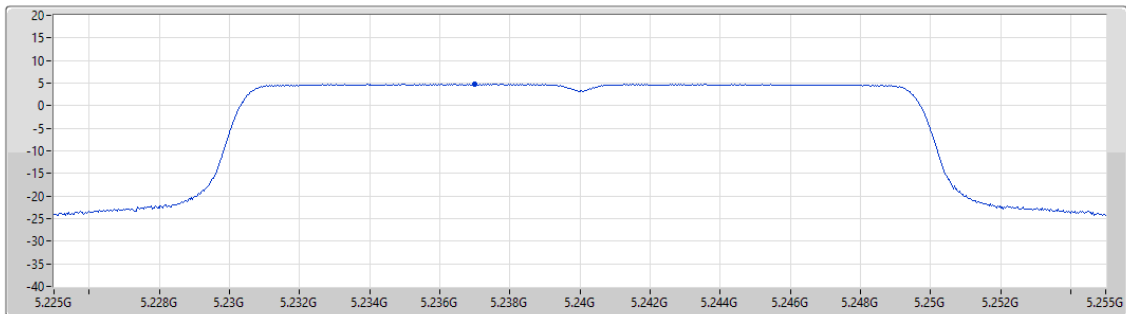
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.77	4.77	4.77

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

20/05/2025

CF (Hz)
5.23G

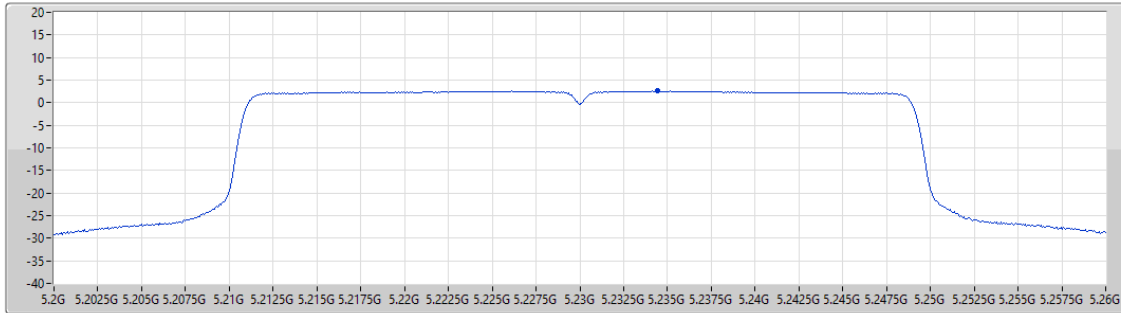
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.59	2.59	2.59

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

20/05/2025

CF (Hz)
5.21G

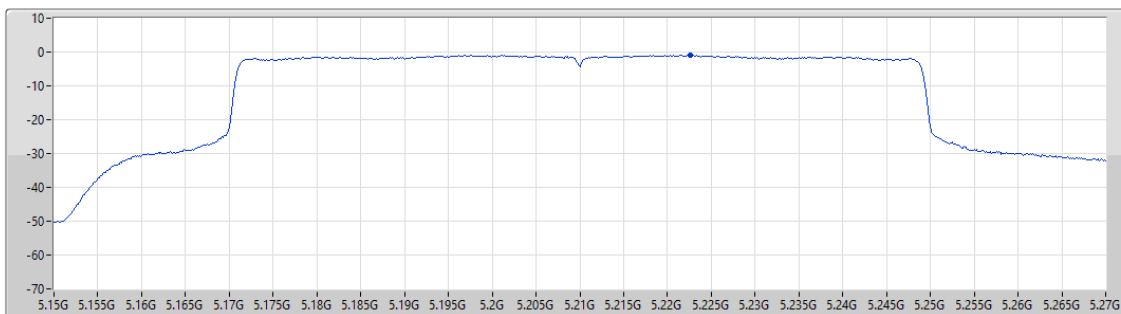
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.781

Detector Type
RMS



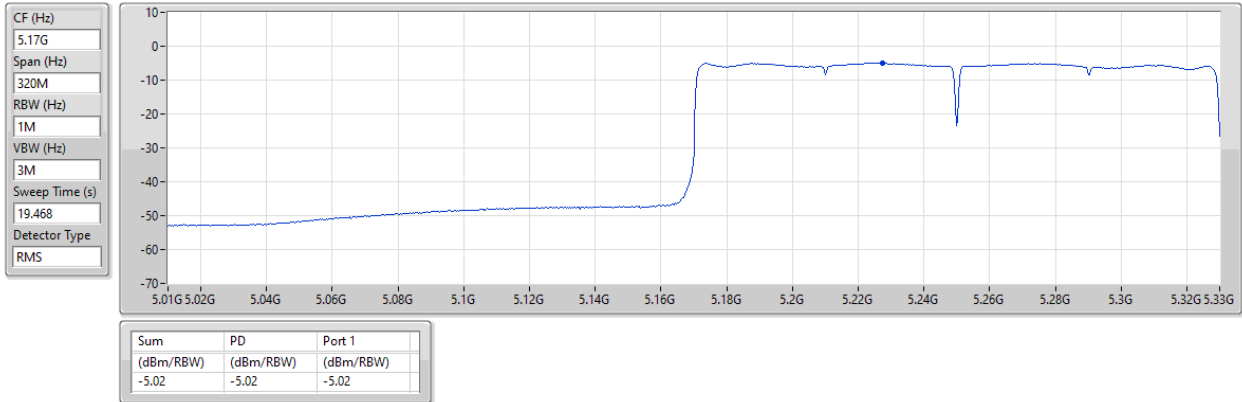
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.95	-0.95	-0.95

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

PSD

5250MHz Straddle 5.15-5.25GHz

20/05/2025

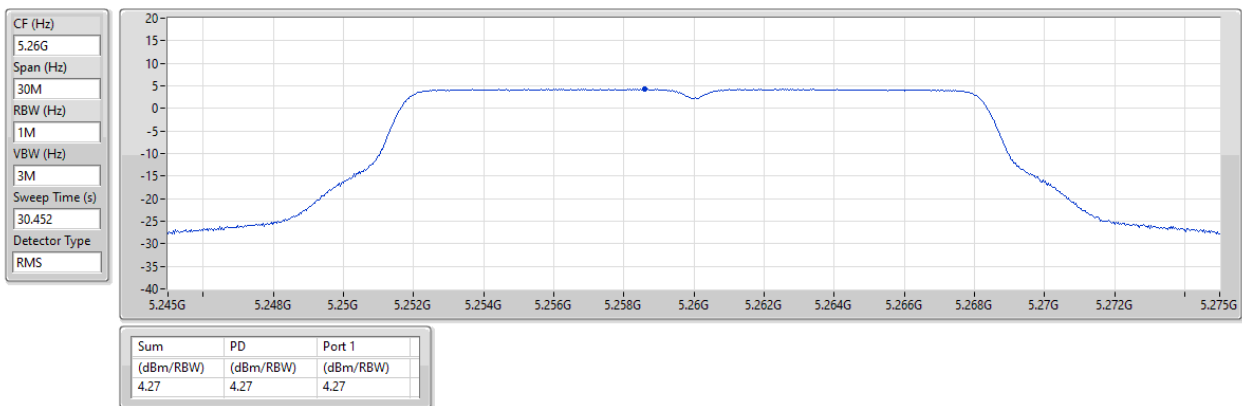


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

20/05/2025



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

PSD

5260MHz

20/05/2025

CF (Hz)
5.26G

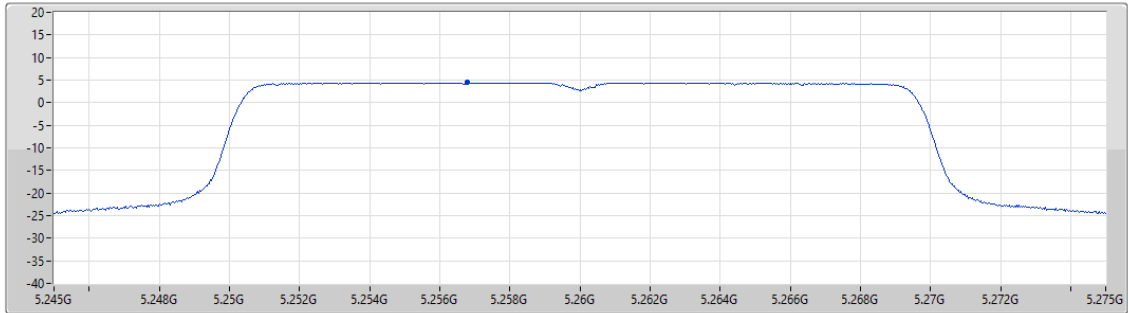
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.43	4.43	4.43

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

PSD

5310MHz

20/05/2025

CF (Hz)
5.31G

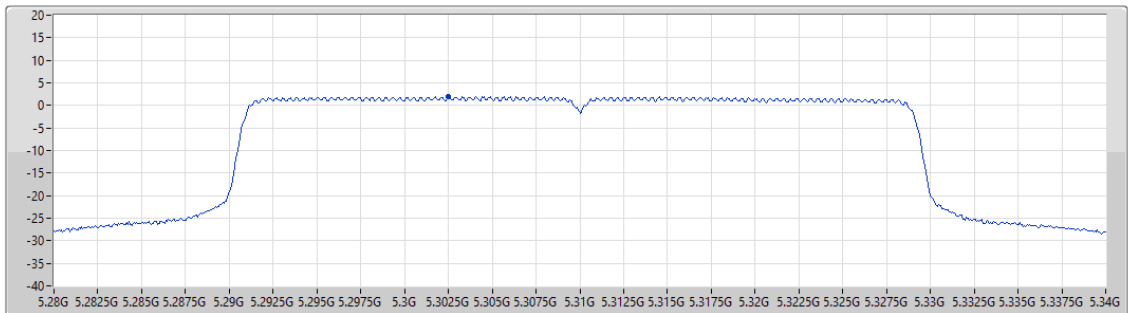
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.94	1.94	1.94

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

PSD

5290MHz

20/05/2025

CF (Hz)
5.29G

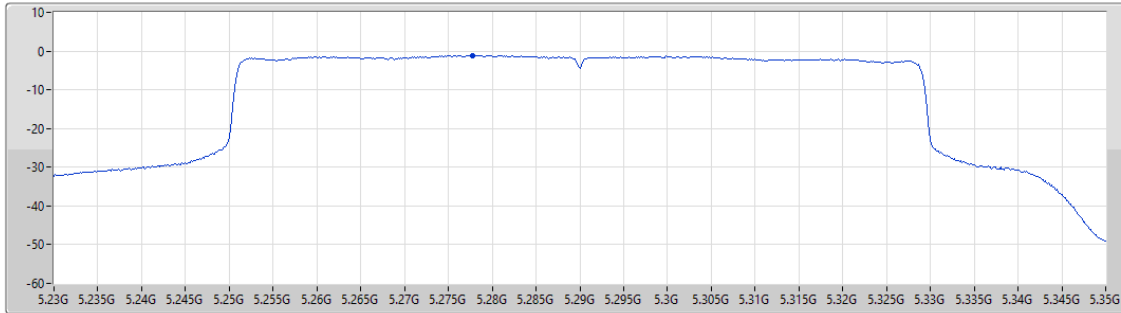
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.781

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.14	-1.14	-1.14

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

PSD

5250MHz Straddle 5.25-5.35GHz

20/05/2025

CF (Hz)
5.33G

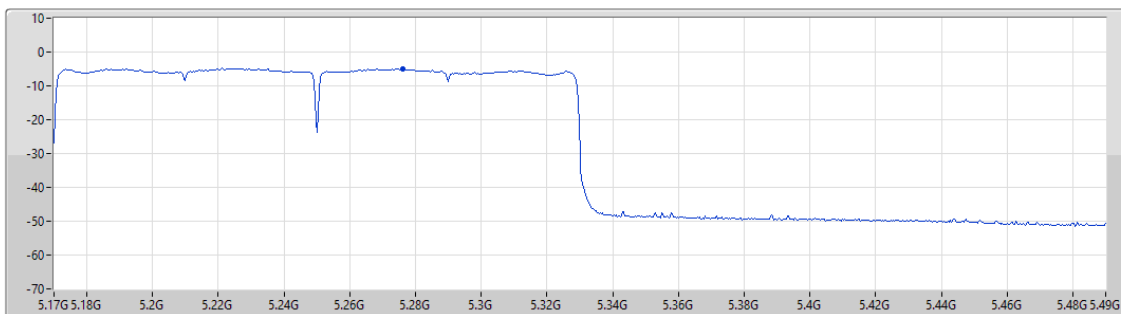
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.468

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.89	-4.89	-4.89

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

PSD

5700MHz

20/05/2025

CF (Hz)
5.7G

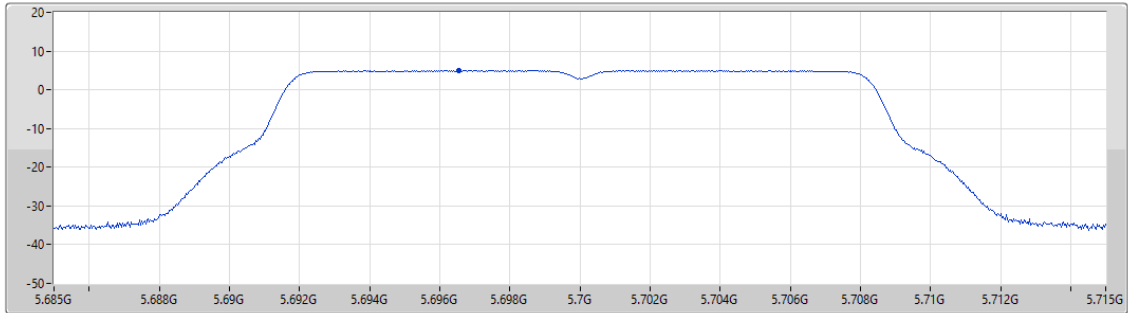
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.452

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.96	4.96	4.96

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

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

CF (Hz)
5.71G

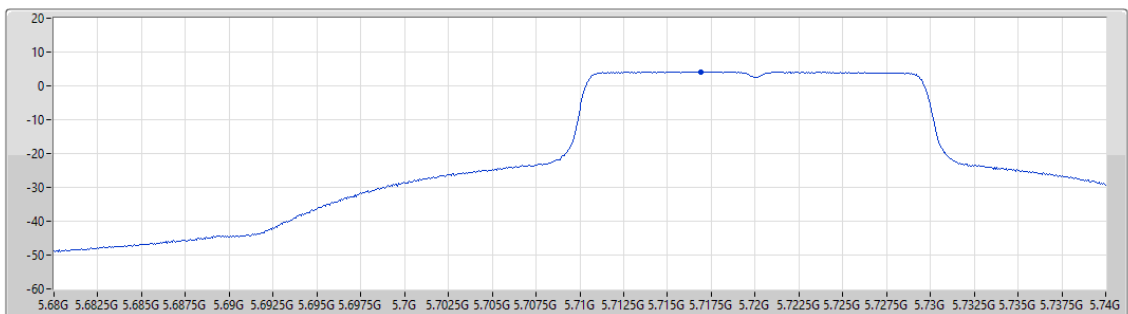
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



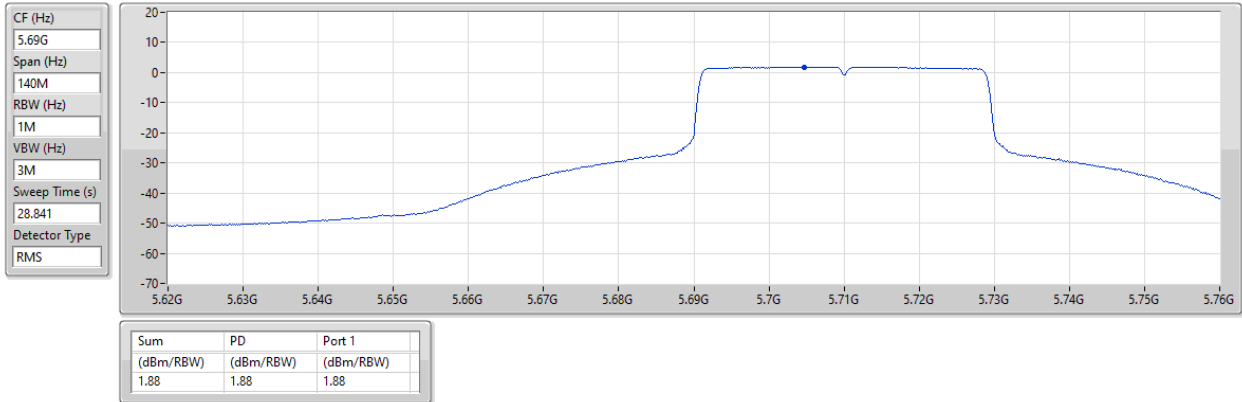
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.10	4.10	4.10

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

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

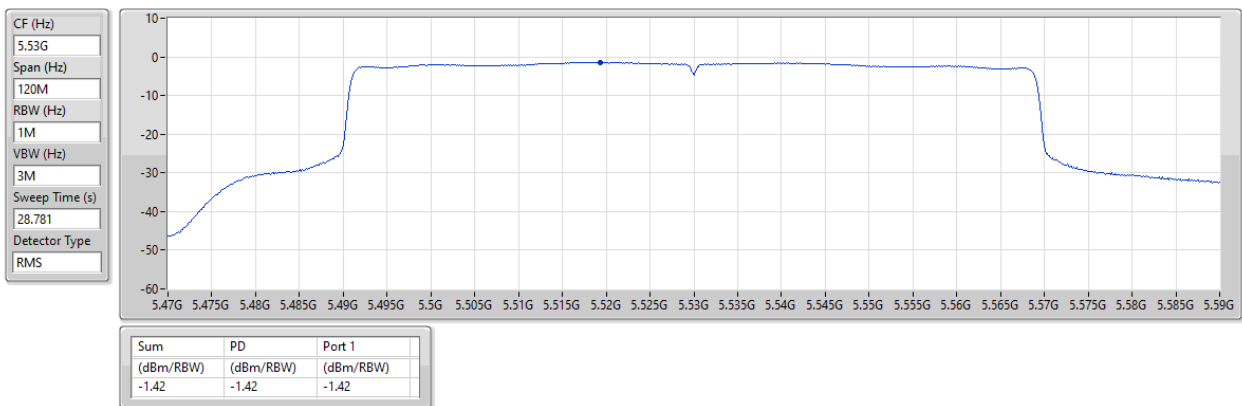


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

20/05/2025

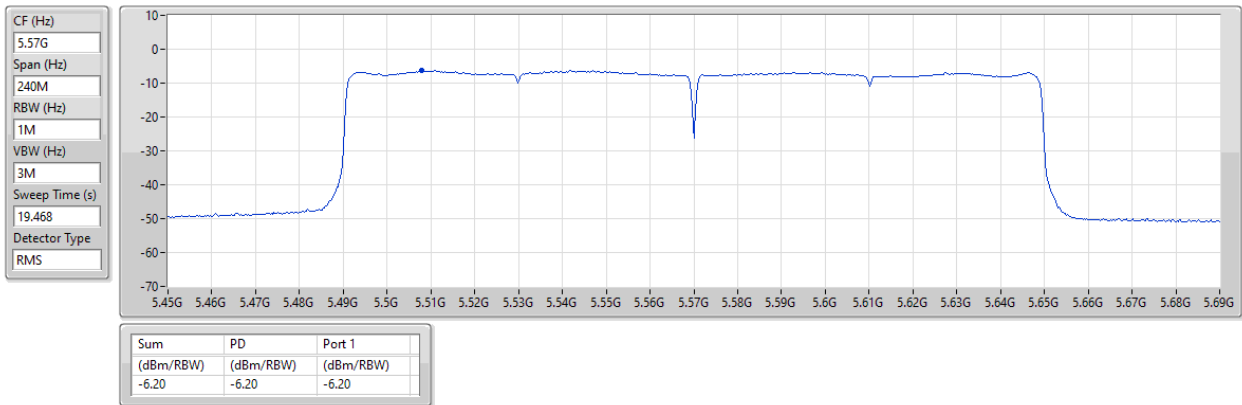


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

20/05/2025

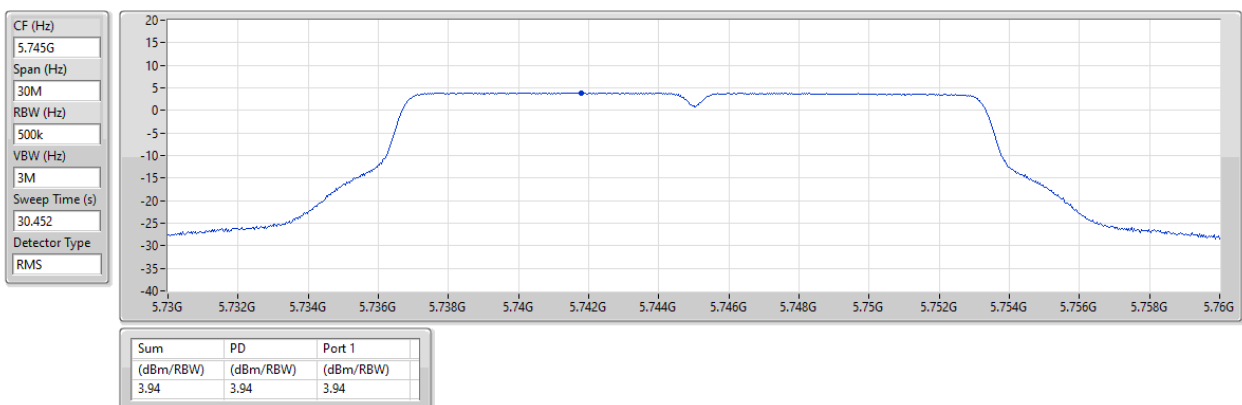


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

20/05/2025



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

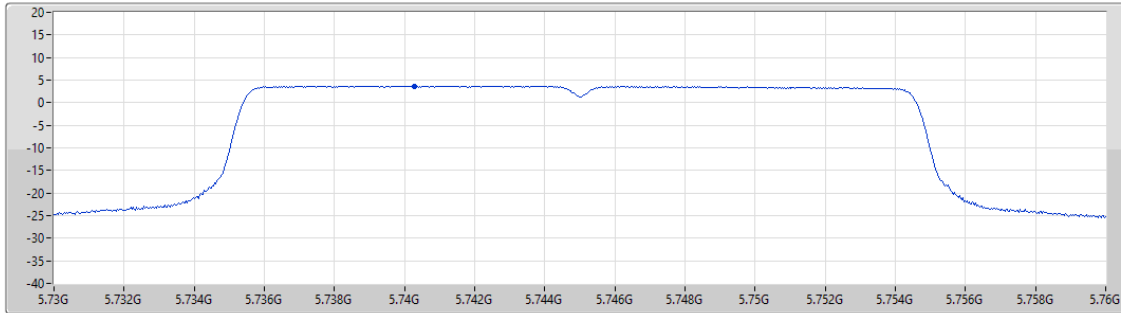
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.67	3.67	3.67

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

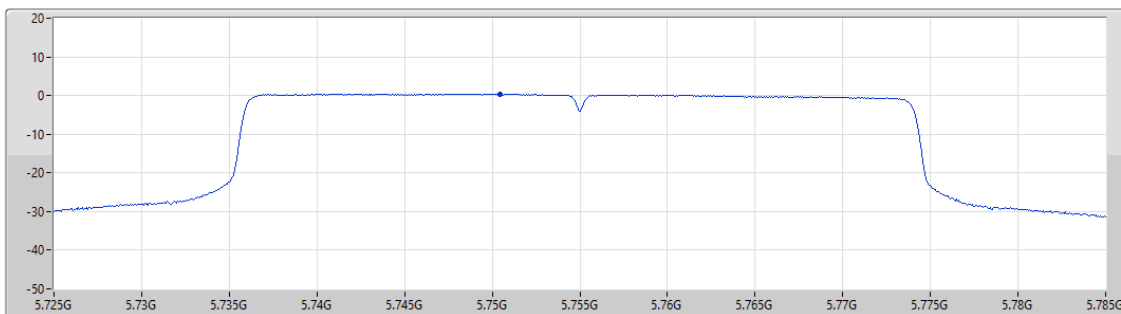
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

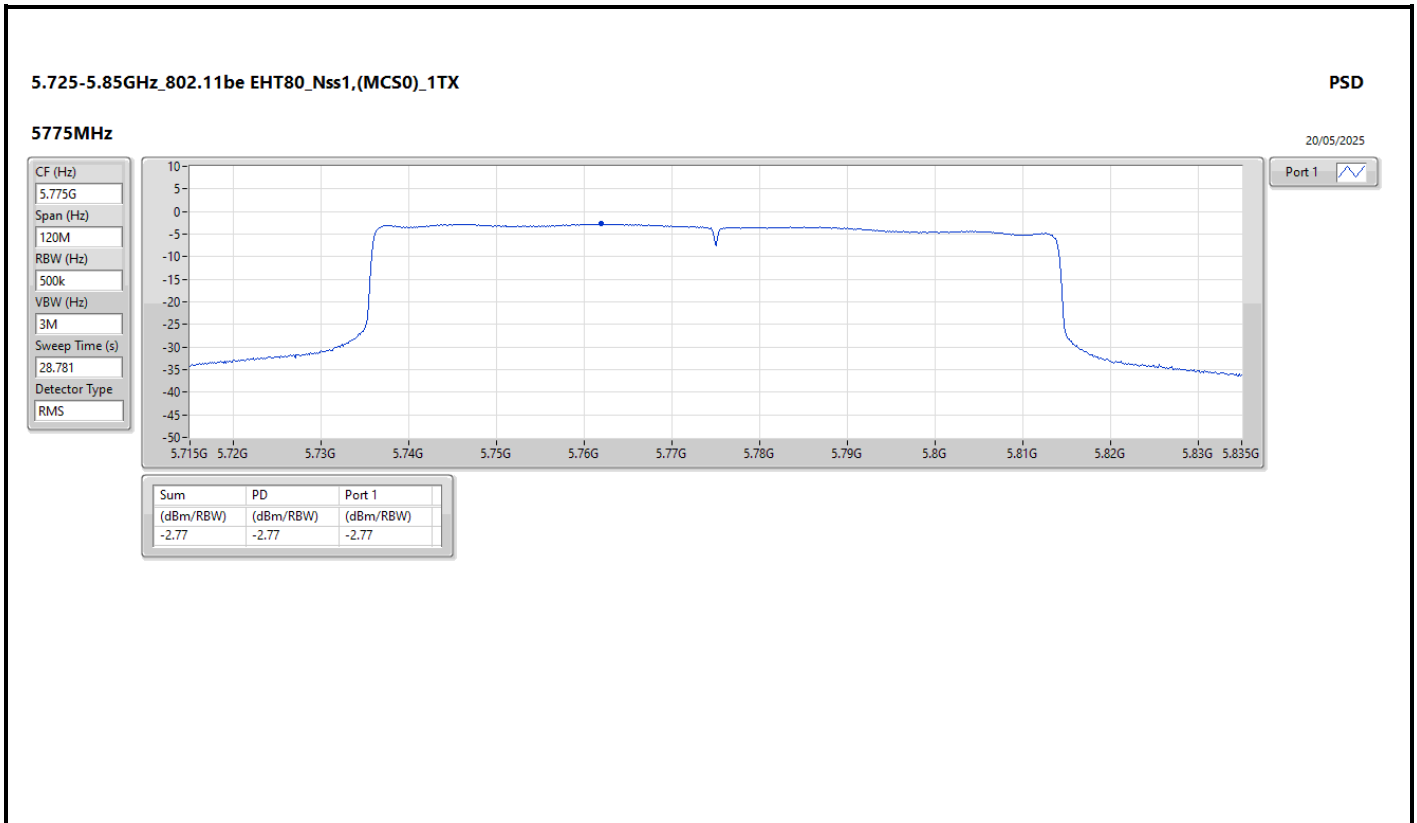
Sweep Time (s)
28.841

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.40	0.40	0.40





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.31
802.11be EHT20_Nss1,(MCS0)_2TX	7.97
802.11be EHT40_Nss1,(MCS0)_2TX	5.40
802.11be EHT80_Nss1,(MCS0)_2TX	2.00
802.11be EHT160_Nss1,(MCS0)_2TX	-3.40
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.33
802.11be EHT20_Nss1,(MCS0)_2TX	3.37
802.11be EHT40_Nss1,(MCS0)_2TX	2.23
802.11be EHT80_Nss1,(MCS0)_2TX	-0.78
802.11be EHT160_Nss1,(MCS0)_2TX	-3.19
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.50
802.11be EHT20_Nss1,(MCS0)_2TX	3.51
802.11be EHT40_Nss1,(MCS0)_2TX	2.47
802.11be EHT80_Nss1,(MCS0)_2TX	-0.47
802.11be EHT160_Nss1,(MCS0)_2TX	-4.12
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.35
802.11be EHT20_Nss1,(MCS0)_2TX	6.69
802.11be EHT40_Nss1,(MCS0)_2TX	3.78
802.11be EHT80_Nss1,(MCS0)_2TX	0.42

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.33	4.56	5.55	8.01	9.67
5200MHz	Pass	13.33	4.61	5.76	8.19	9.67
5240MHz	Pass	13.33	4.87	5.76	8.31	9.67
5260MHz	Pass	13.58	0.04	0.57	3.30	3.42
5300MHz	Pass	13.58	0.17	0.53	3.33	3.42
5320MHz	Pass	13.58	0.17	0.57	3.33	3.42
5500MHz	Pass	13.47	0.01	0.43	3.20	3.53
5580MHz	Pass	13.47	0.15	0.84	3.50	3.53
5700MHz	Pass	13.47	-0.01	0.52	3.24	3.53
5720MHz Straddle 5.47-5.725GHz	Pass	13.47	0.34	0.78	3.41	3.53
5720MHz Straddle 5.725-5.85GHz	Pass	13.41	-1.64	-0.83	1.74	22.59
5745MHz	Pass	13.41	4.08	4.68	7.35	22.59
5785MHz	Pass	13.41	3.07	3.67	6.36	22.59
5825MHz	Pass	13.41	1.93	2.59	5.26	22.59
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.33	4.02	5.07	7.54	9.67
5200MHz	Pass	13.33	4.36	5.07	7.69	9.67
5240MHz	Pass	13.33	4.56	5.42	7.97	9.67
5260MHz	Pass	13.58	0.29	0.56	3.37	3.42
5300MHz	Pass	13.58	0.20	0.50	3.28	3.42
5320MHz	Pass	13.58	0.23	0.50	3.31	3.42
5500MHz	Pass	13.47	-0.08	0.61	3.26	3.53
5580MHz	Pass	13.47	0.01	0.82	3.40	3.53
5700MHz	Pass	13.47	-0.28	0.20	2.88	3.53
5720MHz Straddle 5.47-5.725GHz	Pass	13.47	0.31	0.83	3.51	3.53
5720MHz Straddle 5.725-5.85GHz	Pass	13.41	-1.38	-0.80	1.89	22.59
5745MHz	Pass	13.41	3.26	4.17	6.69	22.59
5785MHz	Pass	13.41	2.73	3.20	5.93	22.59
5825MHz	Pass	13.41	1.36	2.15	4.75	22.59
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	13.33	1.89	2.50	5.16	9.67
5230MHz	Pass	13.33	2.15	2.70	5.40	9.67
5270MHz	Pass	13.58	-0.89	-0.55	2.23	3.42
5310MHz	Pass	13.58	-0.96	-0.73	2.12	3.42
5510MHz	Pass	13.47	-1.09	-0.58	2.11	3.53
5550MHz	Pass	13.47	-1.21	-0.07	2.34	3.53
5670MHz	Pass	13.47	-1.24	-0.60	2.06	3.53
5710MHz Straddle 5.47-5.725GHz	Pass	13.47	-0.74	-0.23	2.47	3.53
5710MHz Straddle 5.725-5.85GHz	Pass	13.41	-2.64	-2.10	0.57	22.59
5755MHz	Pass	13.41	0.31	1.33	3.78	22.59
5795MHz	Pass	13.41	-0.74	0.11	2.69	22.59
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	13.33	-1.53	-0.44	2.00	9.67
5290MHz	Pass	13.58	-3.94	-3.61	-0.78	3.42
5530MHz	Pass	13.47	-3.90	-3.39	-0.67	3.53
5610MHz	Pass	13.47	-4.05	-3.69	-0.90	3.53
5690MHz Straddle 5.47-5.725GHz	Pass	13.47	-3.86	-3.11	-0.47	3.53
5690MHz Straddle 5.725-5.85GHz	Pass	13.41	-6.49	-5.59	-3.01	22.59
5775MHz	Pass	13.41	-3.16	-2.01	0.42	22.59



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.33	-6.27	-6.46	-3.40	9.67
5250MHz Straddle 5.25-5.35GHz	Pass	13.58	-6.41	-5.91	-3.19	3.42
5570MHz	Pass	13.47	-7.55	-6.61	-4.12	3.53

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

20/05/2025

CF (Hz)
5.24G

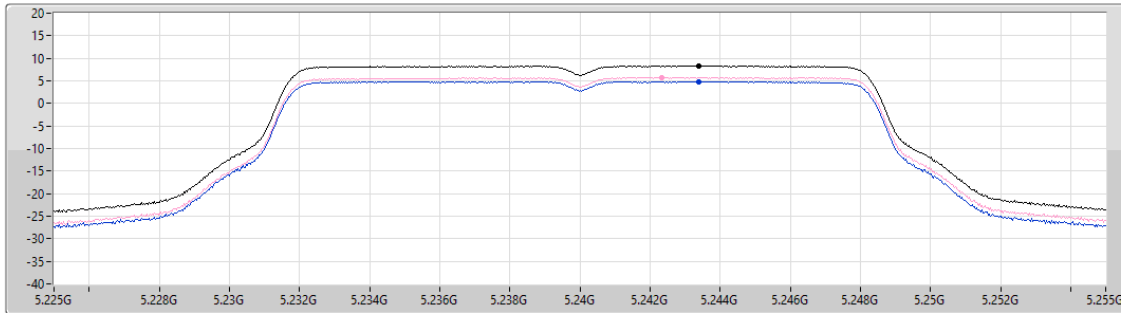
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.31	8.31	4.87	5.76

Sum ☒

Port 1 ☒

Port 2 ☒

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

20/05/2025

CF (Hz)
5.24G

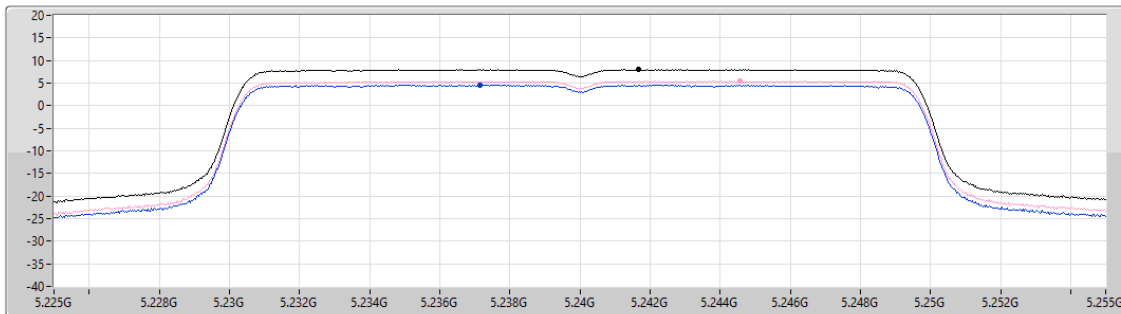
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.97	7.97	4.56	5.42

Sum ☒

Port 1 ☒

Port 2 ☒

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

20/05/2025

CF (Hz)
5.23G

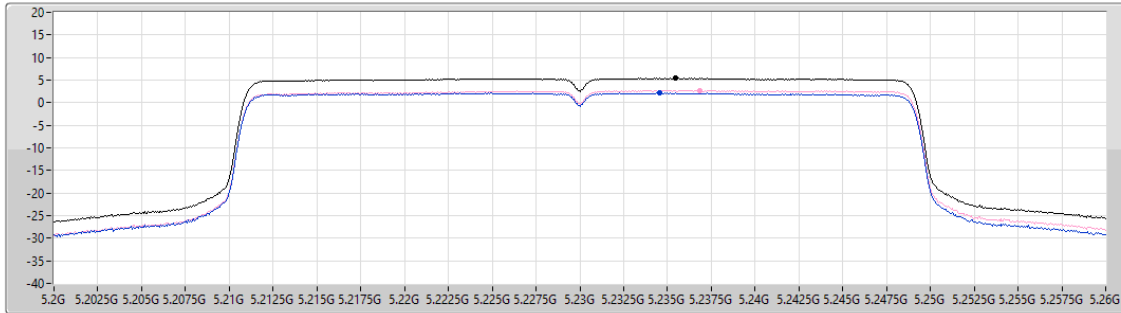
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.40	5.40	2.15	2.70

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

20/05/2025

CF (Hz)
5.21G

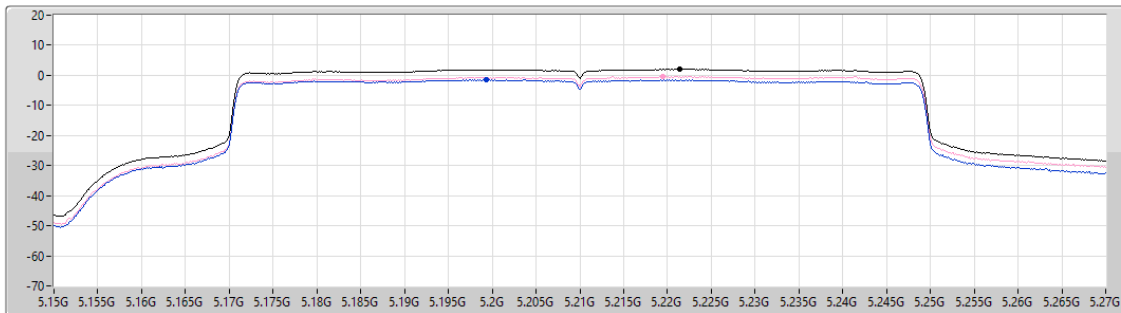
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.781

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

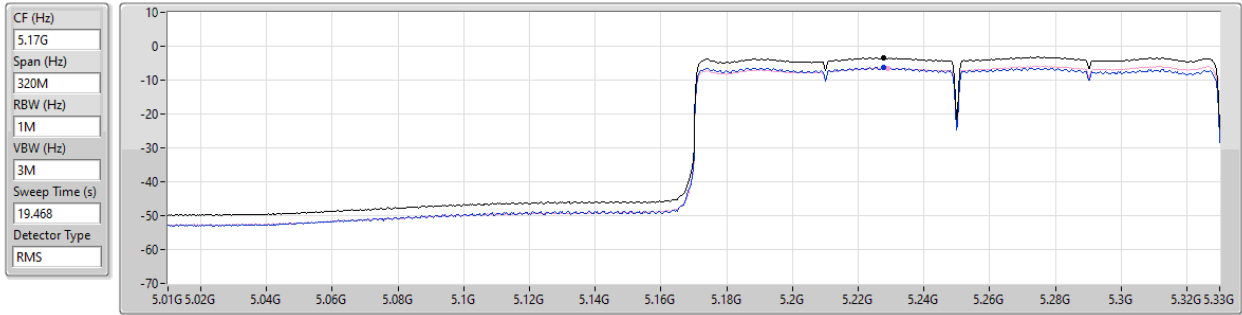
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.00	2.00	-1.53	-0.44

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

PSD

5250MHz Straddle 5.15-5.25GHz

20/05/2025



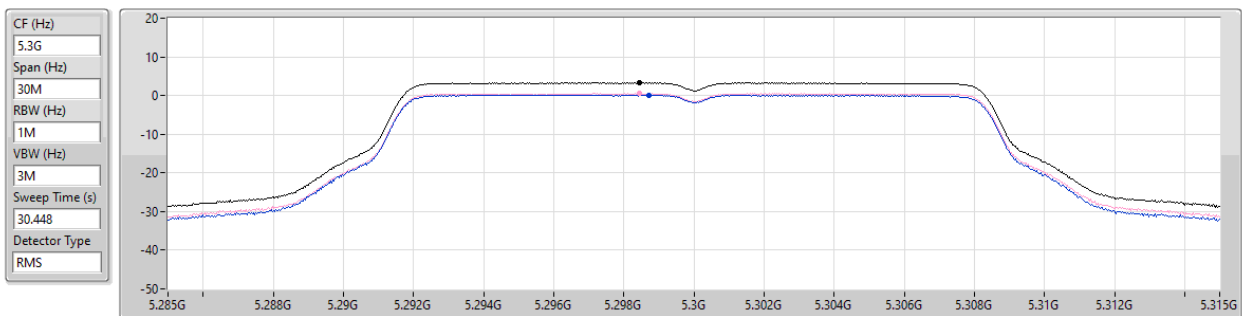
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.40	-3.40	-6.27	-6.46

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

PSD

5300MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.33	3.33	0.17	0.53

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

PSD

5260MHz

20/05/2025

CF (Hz)
5.26G

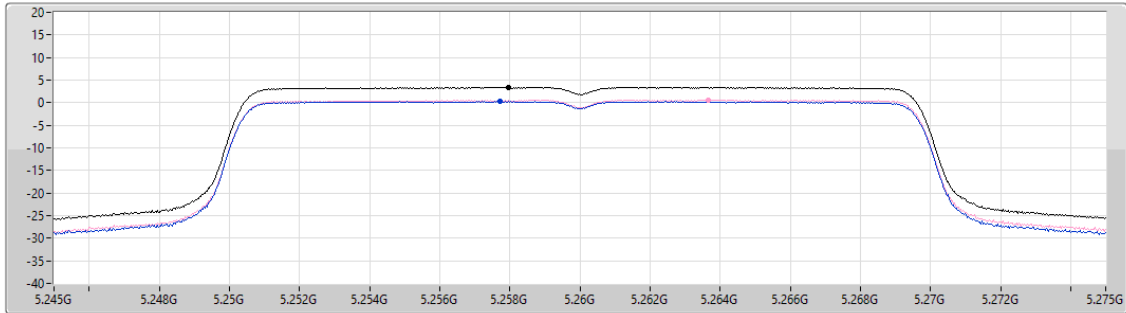
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.37	3.37	0.29	0.56

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

PSD

5270MHz

20/05/2025

CF (Hz)
5.27G

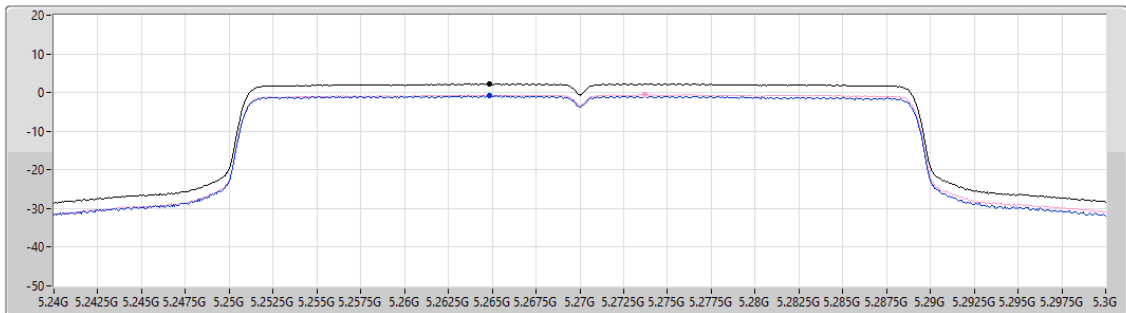
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.23	2.23	-0.89	-0.55

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

PSD

5290MHz

20/05/2025

CF (Hz)
5.29G

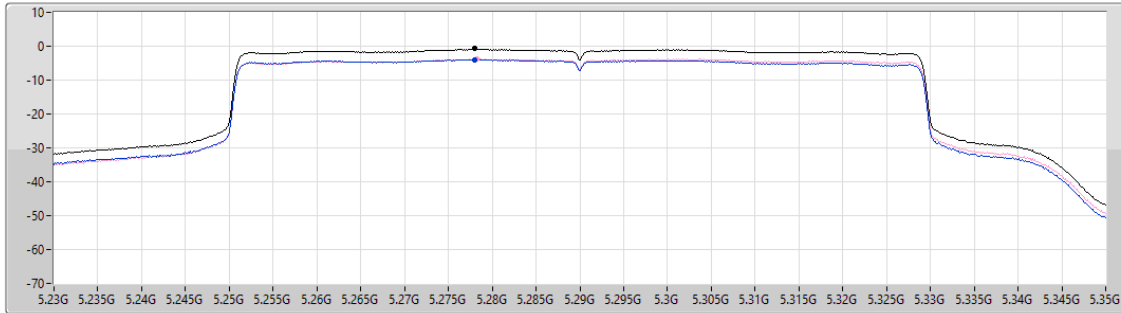
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.781

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.78	-0.78	-3.94	-3.61

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

PSD

5250MHz Straddle 5.25-5.35GHz

20/05/2025

CF (Hz)
5.33G

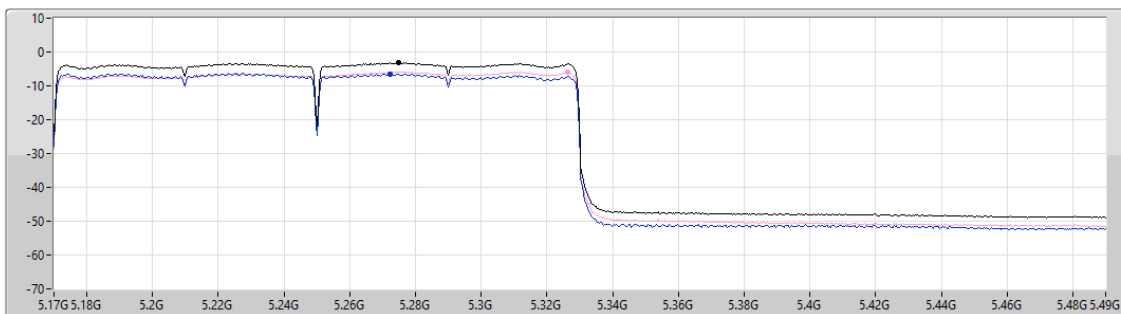
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.468

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.19	-3.19	-6.41	-5.91

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

PSD

5580MHz

20/05/2025

CF (Hz)
5.58G

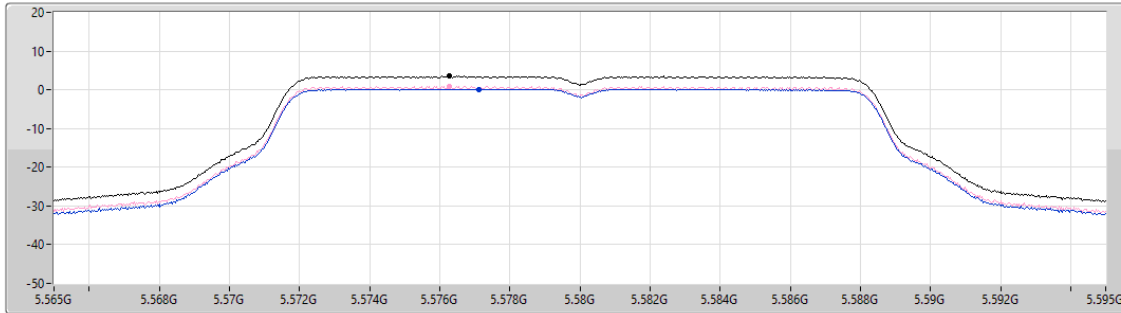
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
3.50	3.50	0.15	0.84

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

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

CF (Hz)
5.71G

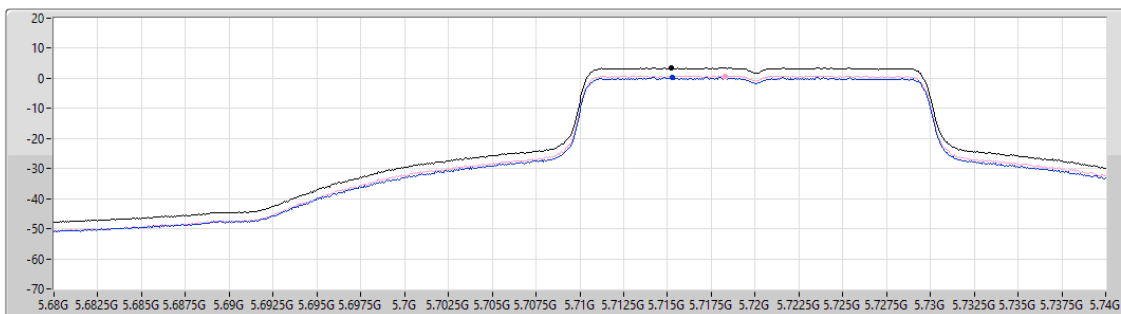
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

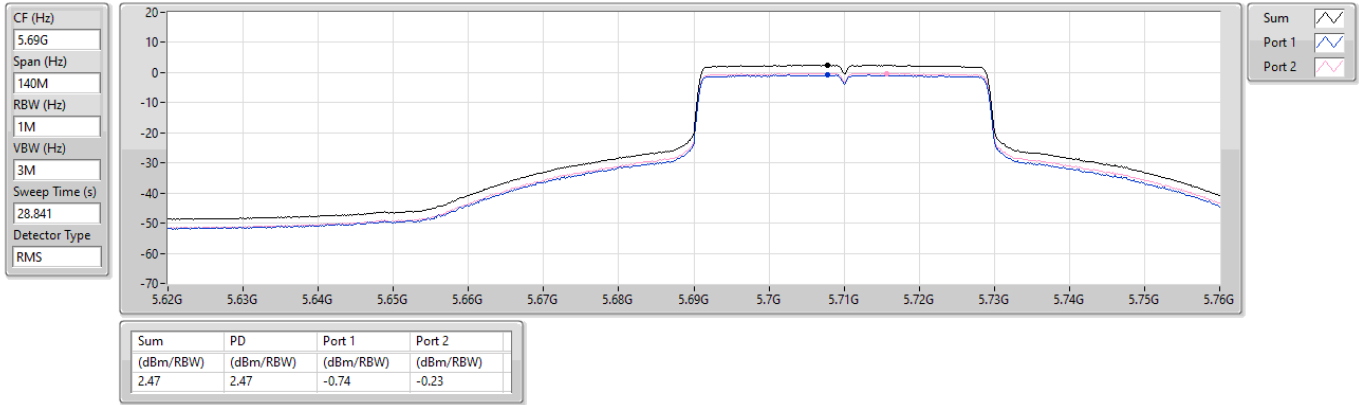
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
3.51	3.51	0.31	0.83

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

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

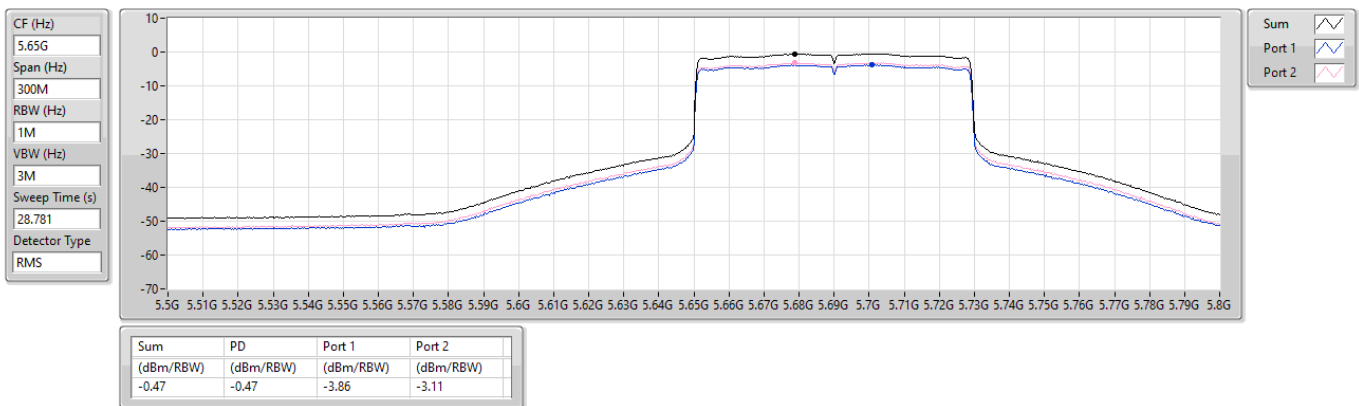


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/05/2025

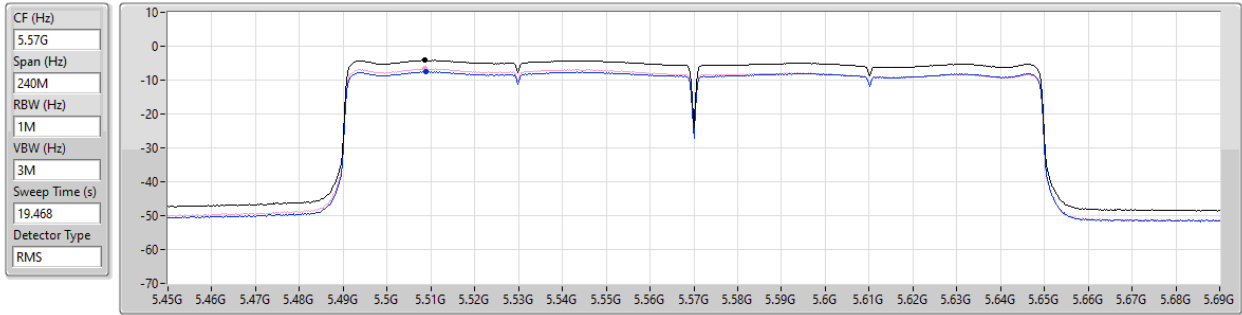


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

20/05/2025



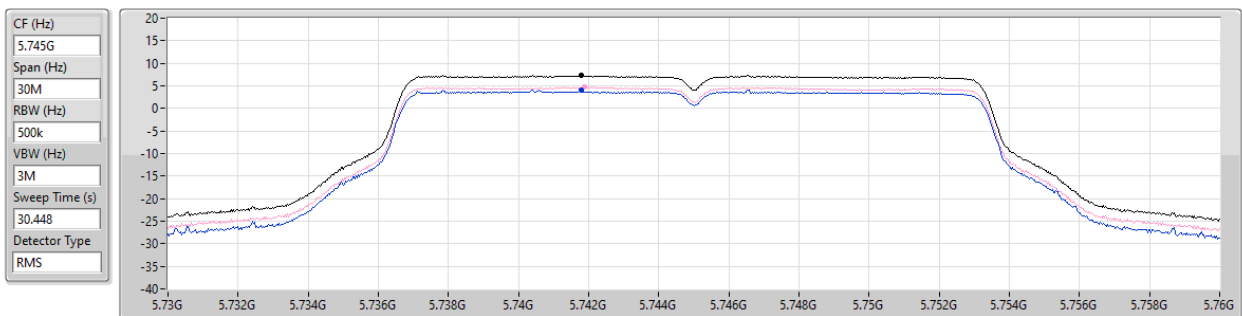
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.12	-4.12	-7.55	-6.61

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.35	7.35	4.08	4.68

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

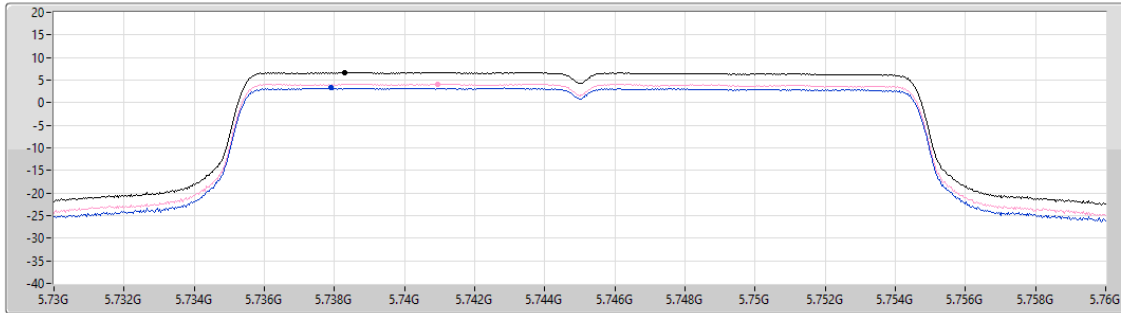
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.69	6.69	3.26	4.17

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

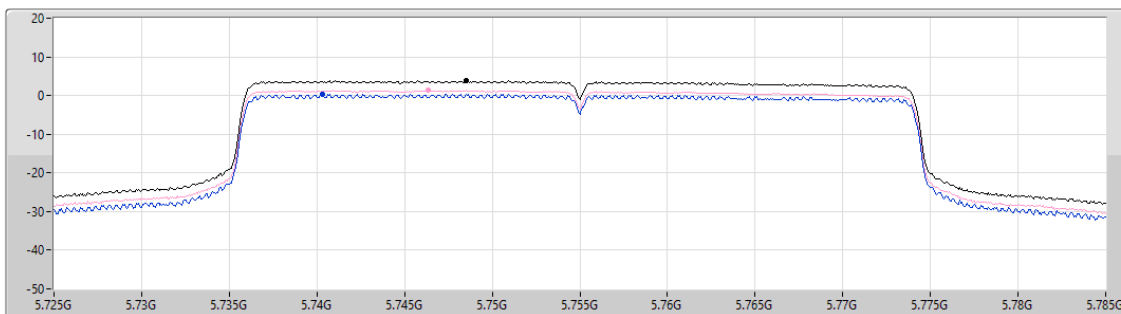
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS

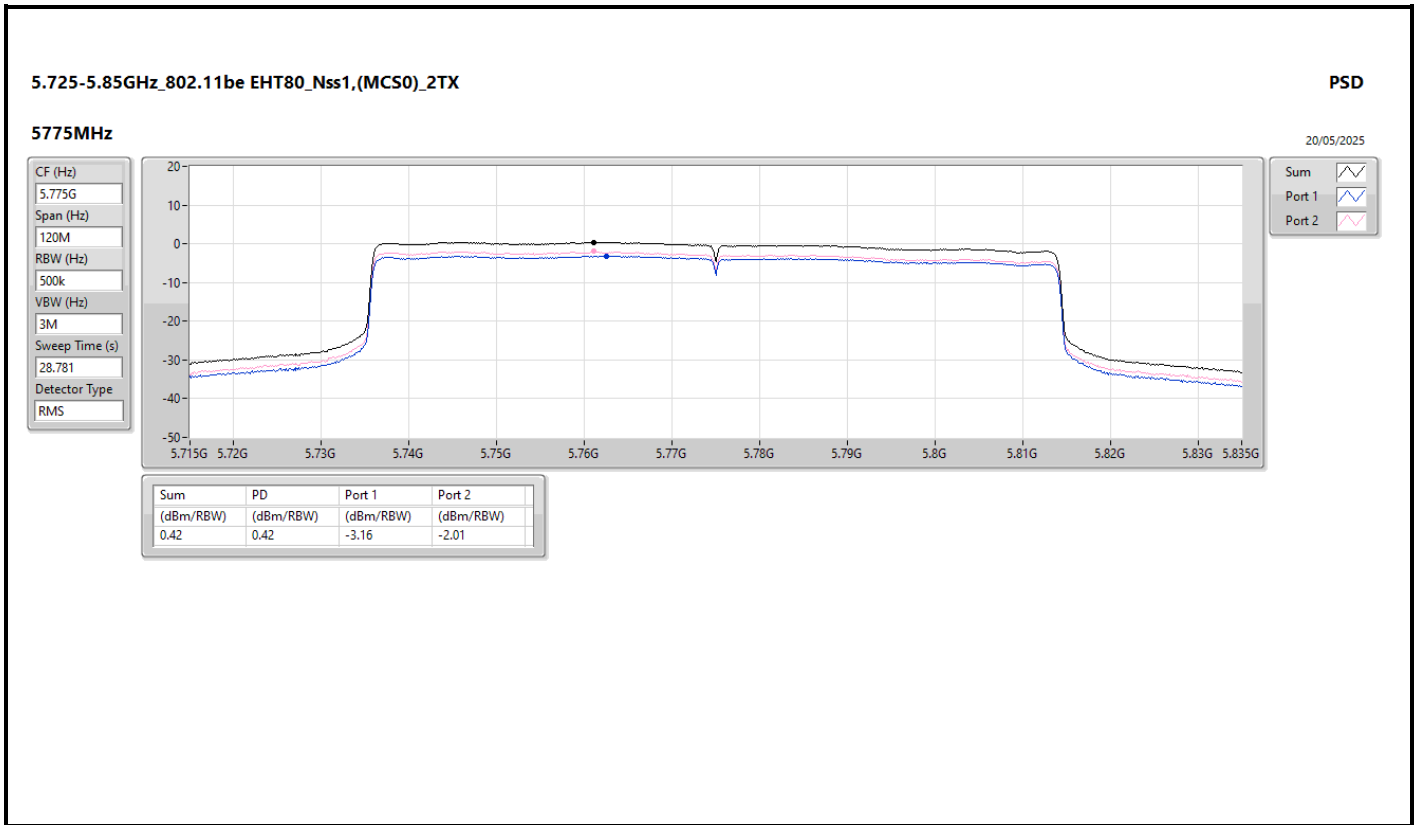


Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	0.31	1.33



**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.07
802.11be EHT40_Nss2,(MCS0)_2TX	5.75
802.11be EHT80_Nss2,(MCS0)_2TX	2.20
802.11be EHT160_Nss2,(MCS0)_2TX	-3.99
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	4.73
802.11be EHT40_Nss2,(MCS0)_2TX	1.79
802.11be EHT80_Nss2,(MCS0)_2TX	-1.09
802.11be EHT160_Nss2,(MCS0)_2TX	-3.75
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	5.44
802.11be EHT40_Nss2,(MCS0)_2TX	2.52
802.11be EHT80_Nss2,(MCS0)_2TX	-0.38
802.11be EHT160_Nss2,(MCS0)_2TX	-5.09
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.96
802.11be EHT40_Nss2,(MCS0)_2TX	3.77
802.11be EHT80_Nss2,(MCS0)_2TX	0.42

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.44	4.29	5.33	7.76	12.56
5200MHz	Pass	10.44	4.29	5.39	7.79	12.56
5240MHz	Pass	10.44	4.65	5.48	8.07	12.56
5260MHz	Pass	10.61	1.28	2.06	4.64	6.39
5300MHz	Pass	10.61	1.16	2.00	4.57	6.39
5320MHz	Pass	10.61	1.44	2.02	4.73	6.39
5500MHz	Pass	10.58	1.42	2.45	4.94	6.42
5580MHz	Pass	10.58	1.72	2.15	4.89	6.42
5700MHz	Pass	10.58	-1.19	-1.05	1.86	6.42
5720MHz Straddle 5.47-5.725GHz	Pass	10.58	1.95	2.92	5.44	6.42
5720MHz Straddle 5.725-5.85GHz	Pass	10.52	0.24	1.16	3.66	25.48
5745MHz	Pass	10.52	3.40	4.56	6.96	25.48
5785MHz	Pass	10.52	2.70	3.35	6.00	25.48
5825MHz	Pass	10.52	1.38	2.39	4.87	25.48
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.44	1.79	2.62	5.18	12.56
5230MHz	Pass	10.44	2.38	3.12	5.75	12.56
5270MHz	Pass	10.61	-1.31	-0.91	1.79	6.39
5310MHz	Pass	10.61	-1.33	-0.94	1.79	6.39
5510MHz	Pass	10.58	-1.57	-0.48	1.96	6.42
5550MHz	Pass	10.58	-1.75	-0.54	1.90	6.42
5670MHz	Pass	10.58	-2.37	-2.09	0.78	6.42
5710MHz Straddle 5.47-5.725GHz	Pass	10.58	-0.89	-0.06	2.52	6.42
5710MHz Straddle 5.725-5.85GHz	Pass	10.52	-2.86	-1.94	0.60	25.48
5755MHz	Pass	10.52	0.09	1.43	3.77	25.48
5795MHz	Pass	10.52	-0.95	0.26	2.70	25.48
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.44	-1.38	-0.20	2.20	12.56
5290MHz	Pass	10.61	-4.19	-3.81	-1.09	6.39
5530MHz	Pass	10.58	-4.26	-3.49	-0.90	6.42
5610MHz	Pass	10.58	-4.44	-3.80	-1.11	6.42
5690MHz Straddle 5.47-5.725GHz	Pass	10.58	-3.67	-3.08	-0.38	6.42
5690MHz Straddle 5.725-5.85GHz	Pass	10.52	-6.33	-5.57	-2.96	25.48
5775MHz	Pass	10.52	-3.16	-2.03	0.42	25.48
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.44	-6.90	-6.96	-3.99	12.56
5250MHz Straddle 5.25-5.35GHz	Pass	10.61	-7.09	-6.45	-3.75	6.39
5570MHz	Pass	10.58	-8.48	-7.75	-5.09	6.42

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

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5240MHz

20/05/2025

CF (Hz)
5.24G

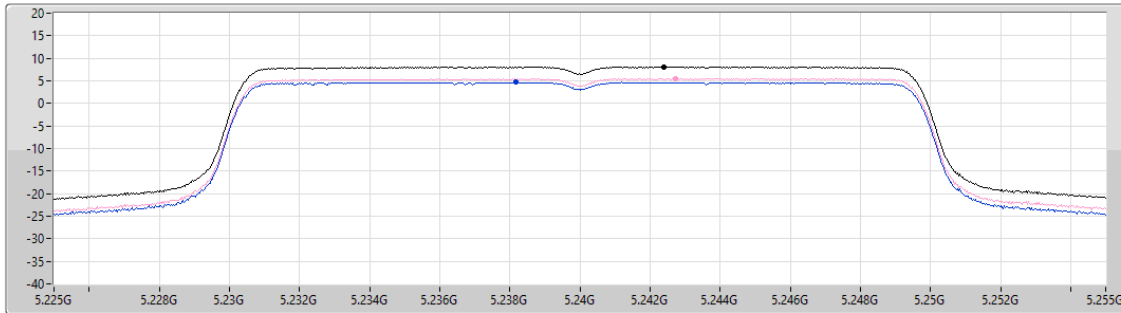
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.07	8.07	4.65	5.48

5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

20/05/2025

CF (Hz)
5.23G

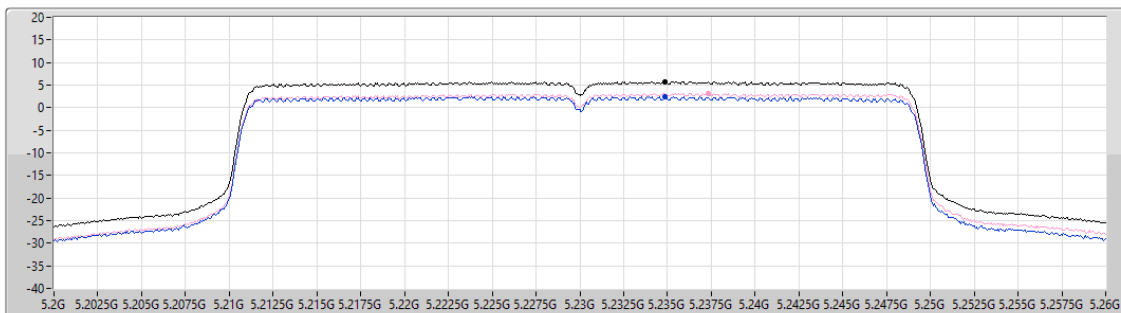
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.75	5.75	2.38	3.12

5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

20/05/2025

CF (Hz)
5.21G

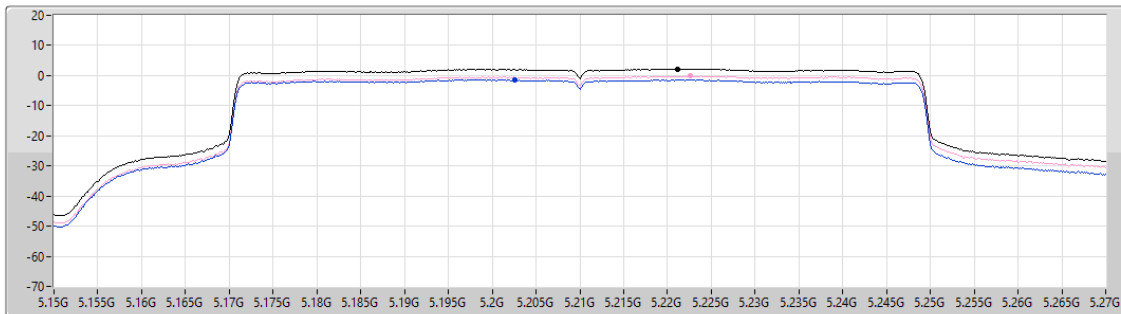
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.963

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.20	2.20	-1.38	-0.20

5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

20/05/2025

CF (Hz)
5.17G

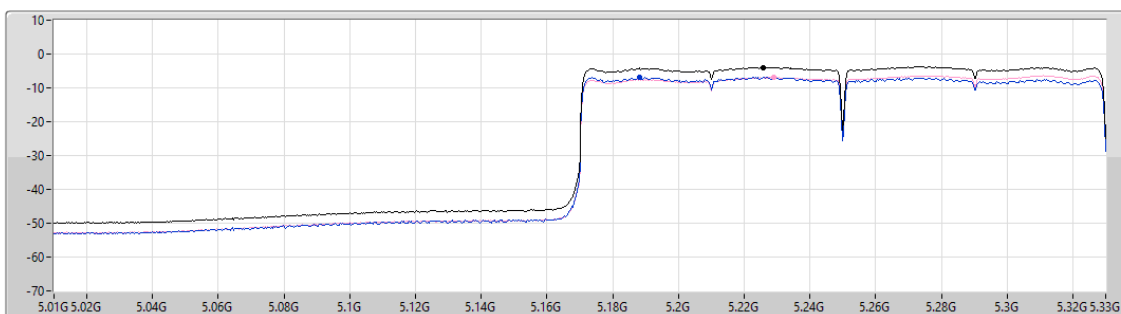
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.963

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.99	-3.99	-6.90	-6.96

5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5320MHz

20/05/2025

CF (Hz)
5.32G

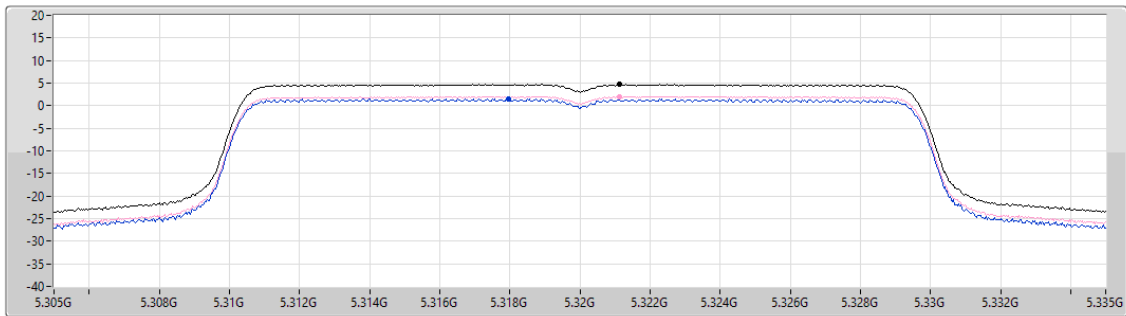
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.73	4.73	1.44	2.02

5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

20/05/2025

CF (Hz)
5.27G

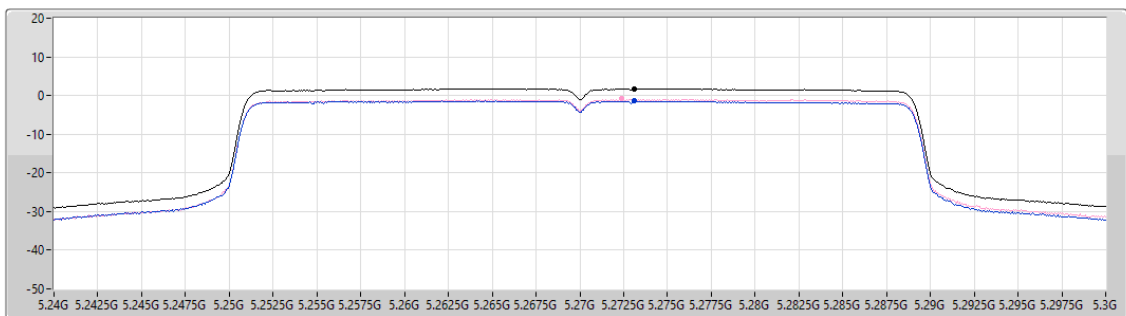
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.79	1.79	-1.31	-0.91

5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

20/05/2025

CF (Hz)
5.29G

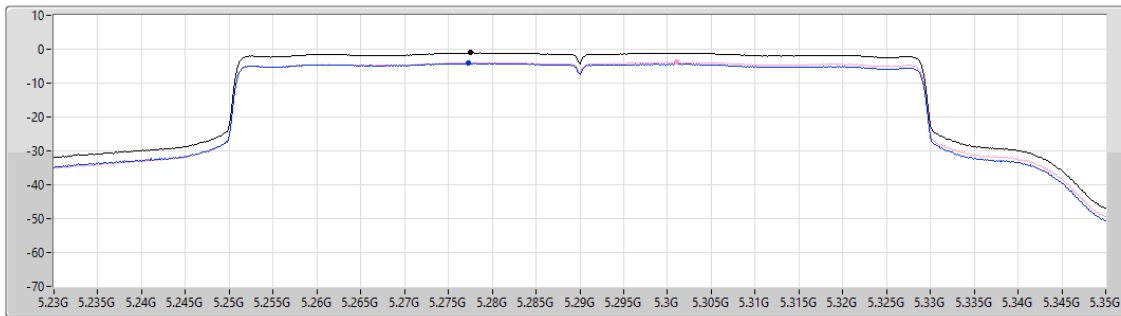
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.963

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.09	-1.09	-4.19	-3.81

5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

20/05/2025

CF (Hz)
5.33G

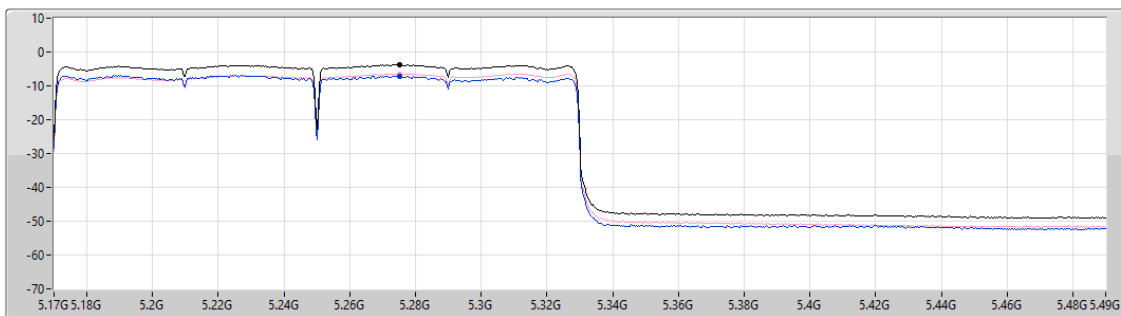
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.963

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

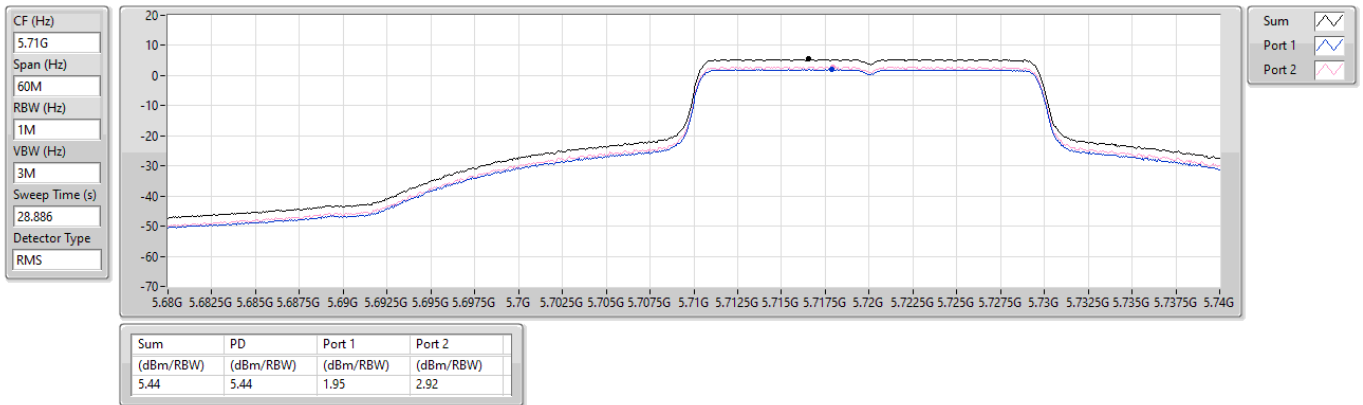
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.75	-3.75	-7.09	-6.45

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

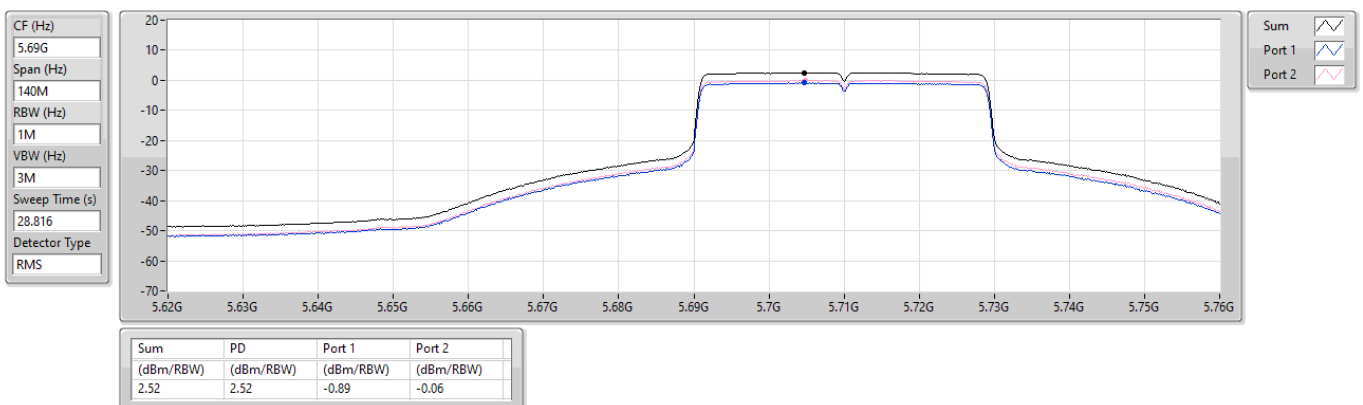


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

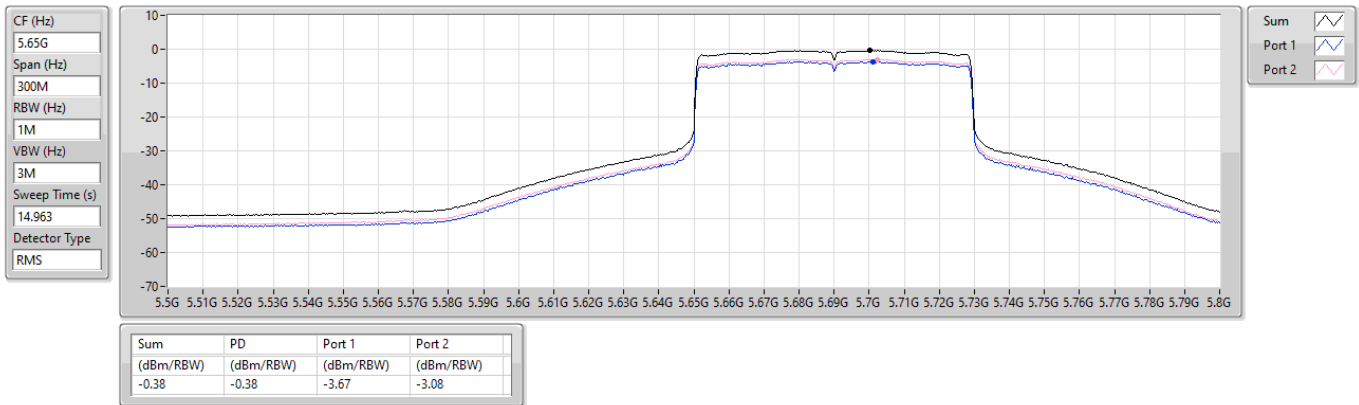


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/05/2025

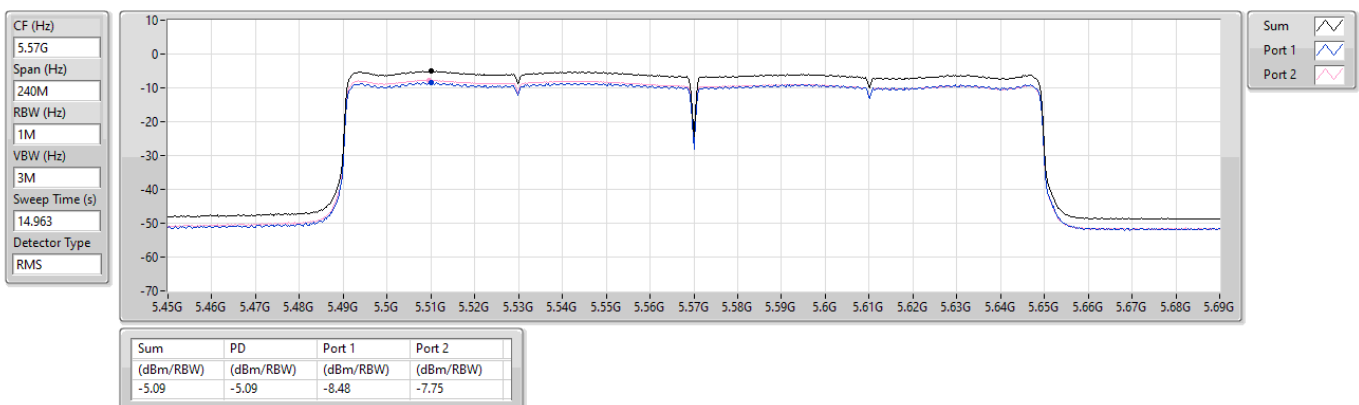


5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5570MHz

20/05/2025



5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

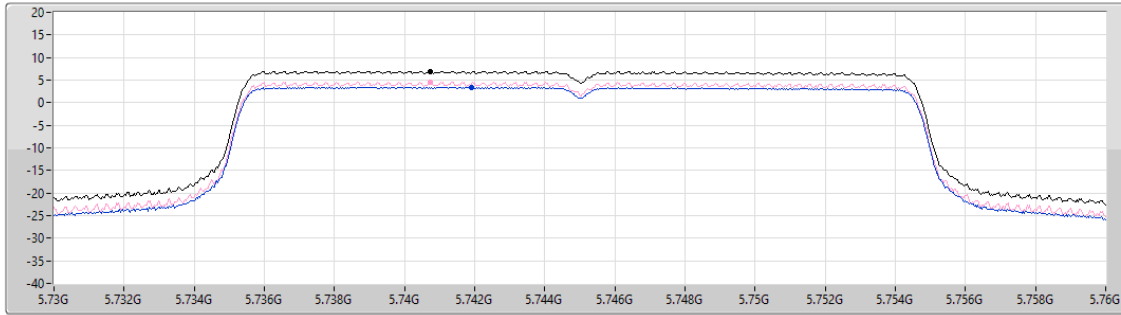
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	3.40	4.56

5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

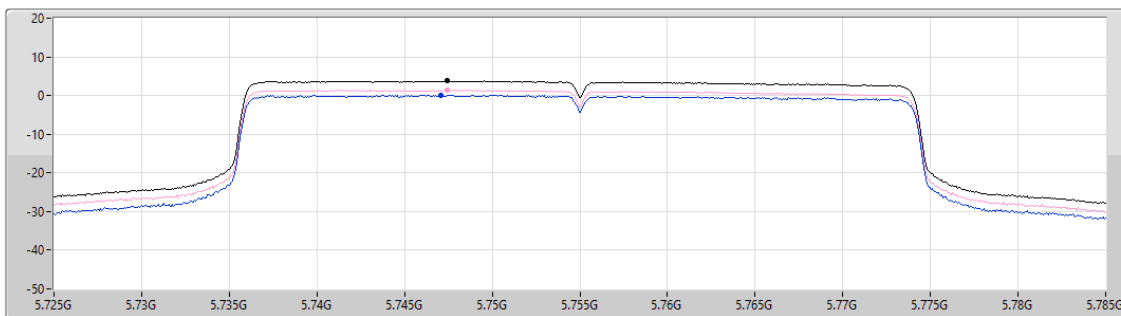
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

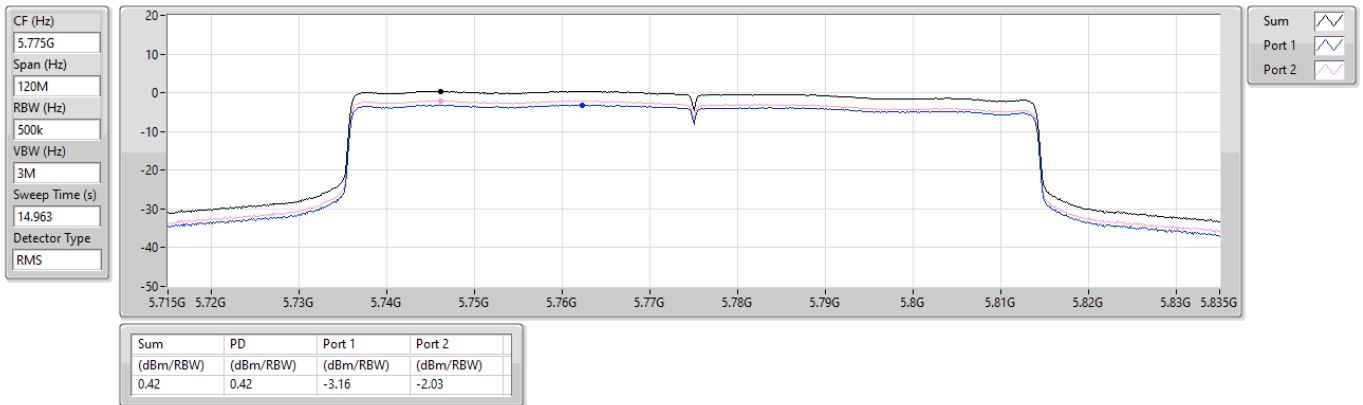
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	0.09	1.43

5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

20/05/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.58
802.11be EHT20_Nss1,(MCS0)_1TX	5.94
802.11be EHT40_Nss1,(MCS0)_1TX	3.32
802.11be EHT80_Nss1,(MCS0)_1TX	0.18
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.09
802.11be EHT20_Nss1,(MCS0)_1TX	5.51
802.11be EHT40_Nss1,(MCS0)_1TX	2.86
802.11be EHT80_Nss1,(MCS0)_1TX	-0.46

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	-	-	-	-	-
5180MHz	Pass	3.86	6.58	6.58	17.00
5200MHz	Pass	3.86	6.14	6.14	17.00
5240MHz	Pass	3.86	5.22	5.22	17.00
5260MHz	Pass	3.36	5.32	5.32	11.00
5300MHz	Pass	3.36	6.09	6.09	11.00
5320MHz	Pass	3.36	5.38	5.38	11.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.86	5.94	5.94	17.00
5200MHz	Pass	3.86	5.62	5.62	17.00
5240MHz	Pass	3.86	4.61	4.61	17.00
5260MHz	Pass	3.36	4.65	4.65	11.00
5300MHz	Pass	3.36	5.51	5.51	11.00
5320MHz	Pass	3.36	4.89	4.89	11.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.86	3.32	3.32	17.00
5230MHz	Pass	3.86	2.19	2.19	17.00
5270MHz	Pass	3.36	2.71	2.71	11.00
5310MHz	Pass	3.36	2.86	2.86	11.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.86	0.18	0.18	17.00
5290MHz	Pass	3.36	-0.46	-0.46	11.00

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

23/05/2025

CF (Hz)
5.18G

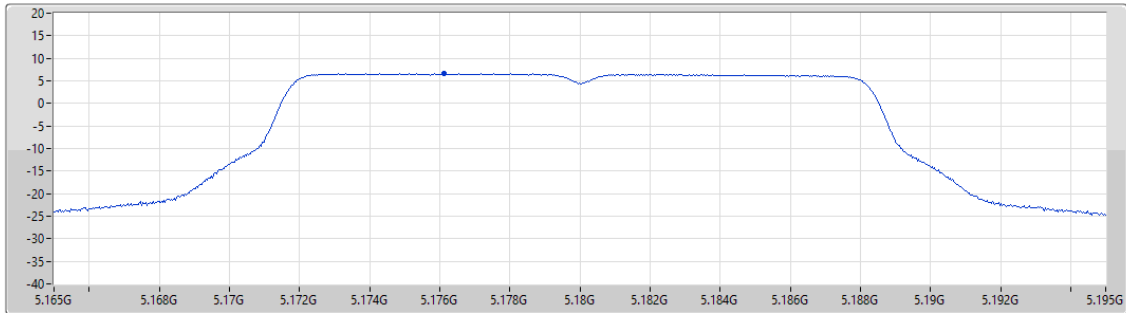
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	6.58

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

23/05/2025

CF (Hz)
5.18G

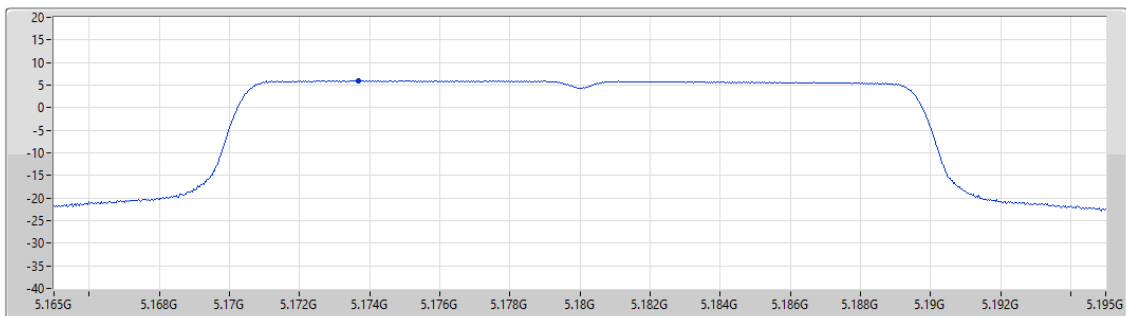
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



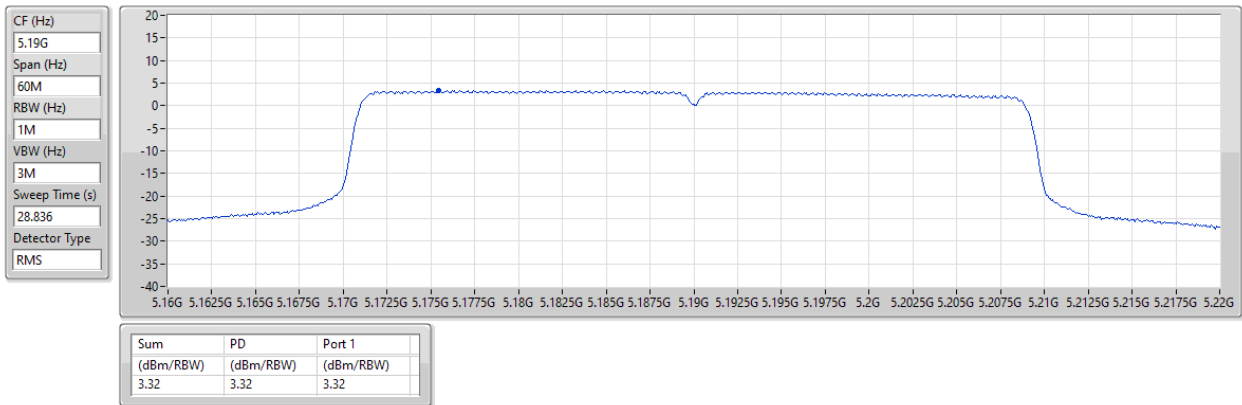
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	5.94

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

23/05/2025

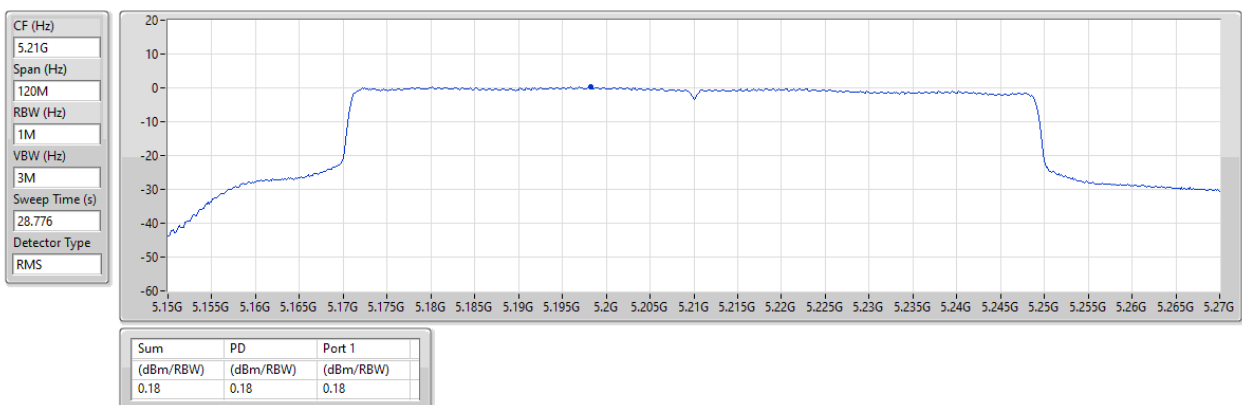


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

23/05/2025

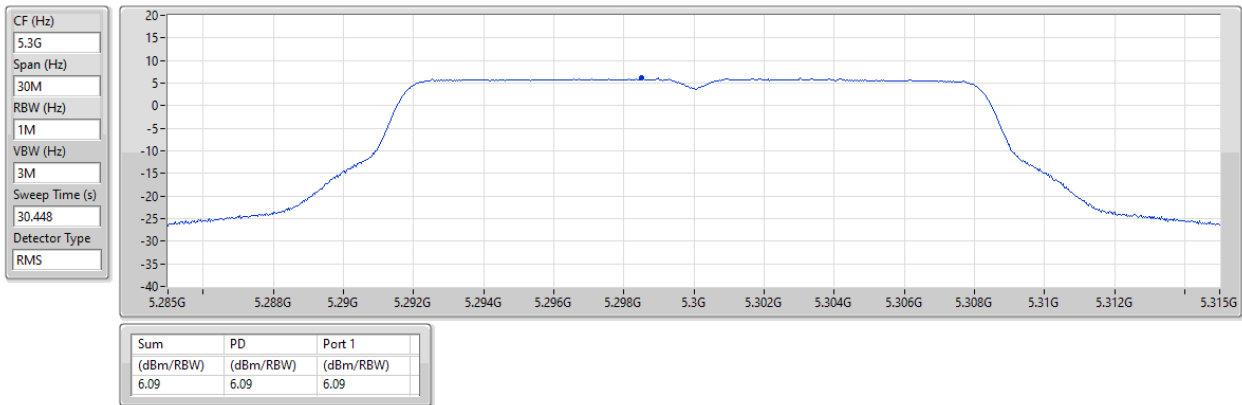


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

23/05/2025

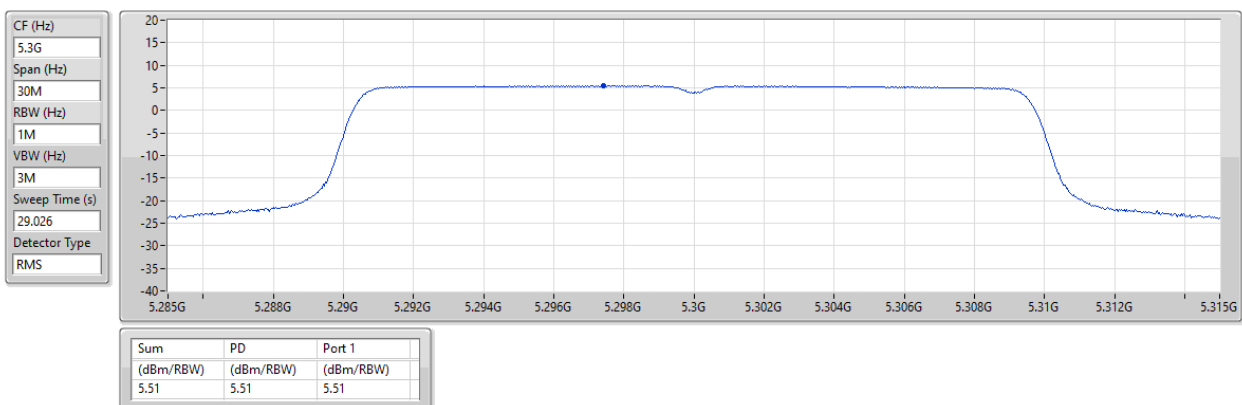


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

23/05/2025

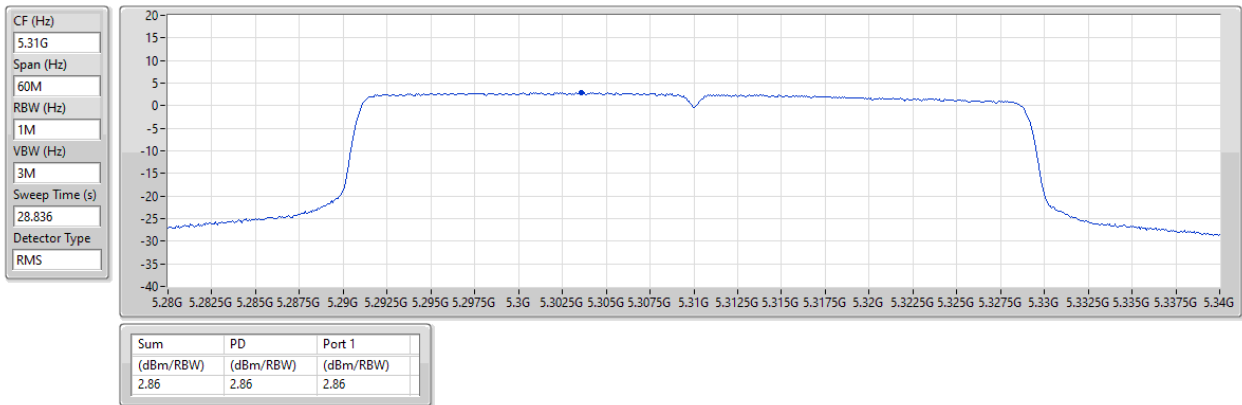


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

23/05/2025

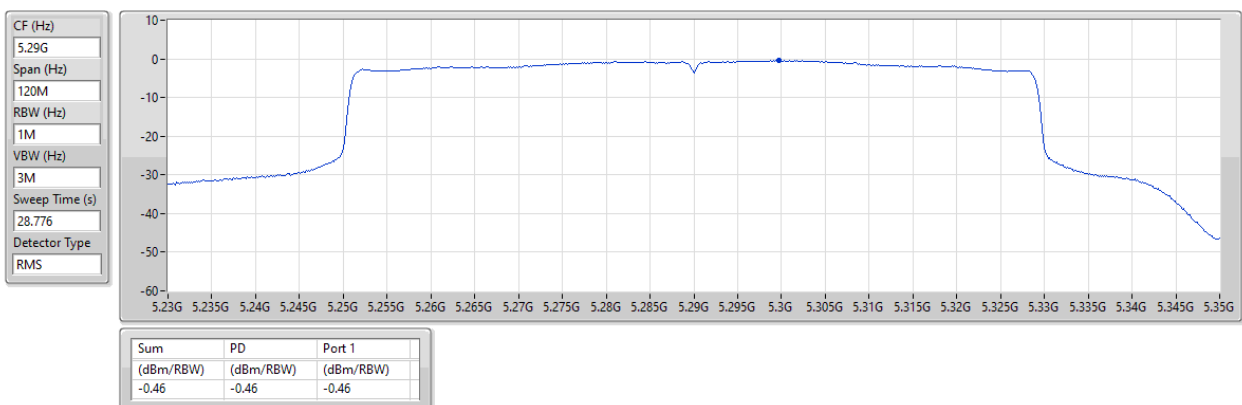


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

23/05/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.69
802.11be EHT20_Nss1,(MCS0)_2TX	9.10
802.11be EHT40_Nss1,(MCS0)_2TX	5.39
802.11be EHT80_Nss1,(MCS0)_2TX	1.72
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.03
802.11be EHT20_Nss1,(MCS0)_2TX	8.43
802.11be EHT40_Nss1,(MCS0)_2TX	5.66
802.11be EHT80_Nss1,(MCS0)_2TX	2.58

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.74	6.68	6.77	9.69	16.26
5200MHz	Pass	6.74	6.12	6.32	9.18	16.26
5240MHz	Pass	6.74	5.28	5.26	8.23	16.26
5260MHz	Pass	6.25	5.09	5.21	8.15	10.75
5300MHz	Pass	6.25	5.96	6.17	9.03	10.75
5320MHz	Pass	6.25	5.28	5.74	8.47	10.75
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.74	5.99	6.31	9.10	16.26
5200MHz	Pass	6.74	5.66	5.95	8.77	16.26
5240MHz	Pass	6.74	4.54	4.87	7.68	16.26
5260MHz	Pass	6.25	4.69	4.51	7.57	10.75
5300MHz	Pass	6.25	5.43	5.53	8.43	10.75
5320MHz	Pass	6.25	4.98	5.28	8.09	10.75
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.74	2.48	2.35	5.39	16.26
5230MHz	Pass	6.74	2.11	2.11	5.11	16.26
5270MHz	Pass	6.25	2.72	2.25	5.48	10.75
5310MHz	Pass	6.25	2.82	2.61	5.66	10.75
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.74	-1.39	-1.16	1.72	16.26
5290MHz	Pass	6.25	-0.48	-0.33	2.58	10.75

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

23/05/2025

CF (Hz)
5.18G

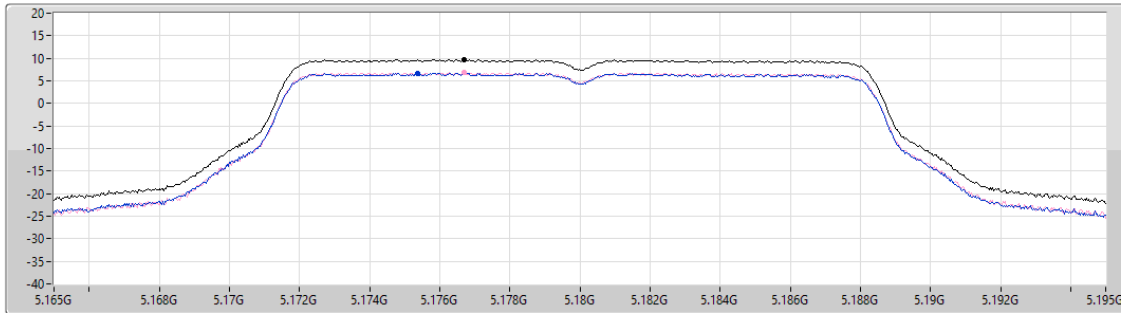
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	6.68	6.77

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

23/05/2025

CF (Hz)
5.18G

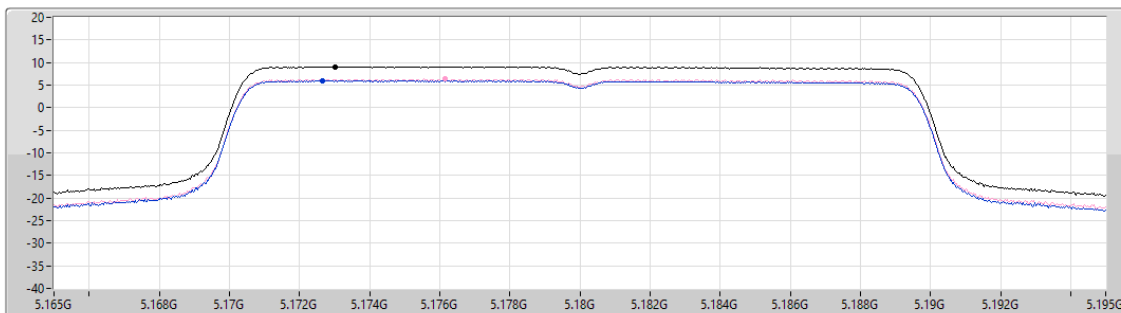
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	5.99	6.31

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

23/05/2025

CF (Hz)
5.19G

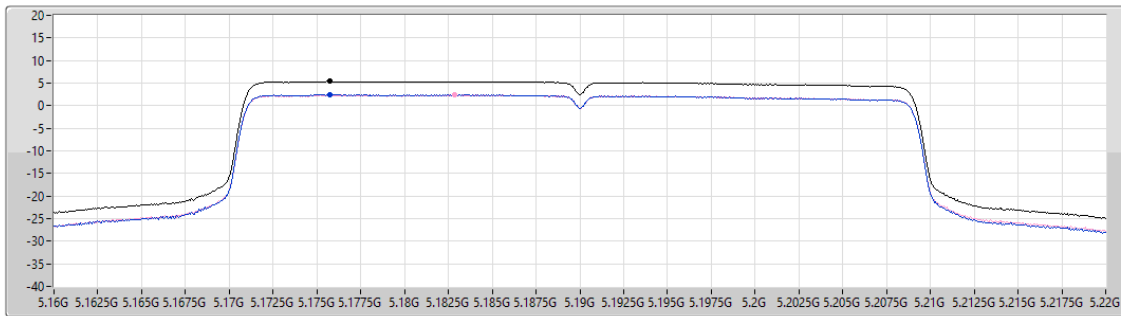
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.39	5.39	2.48	2.35

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

23/05/2025

CF (Hz)
5.21G

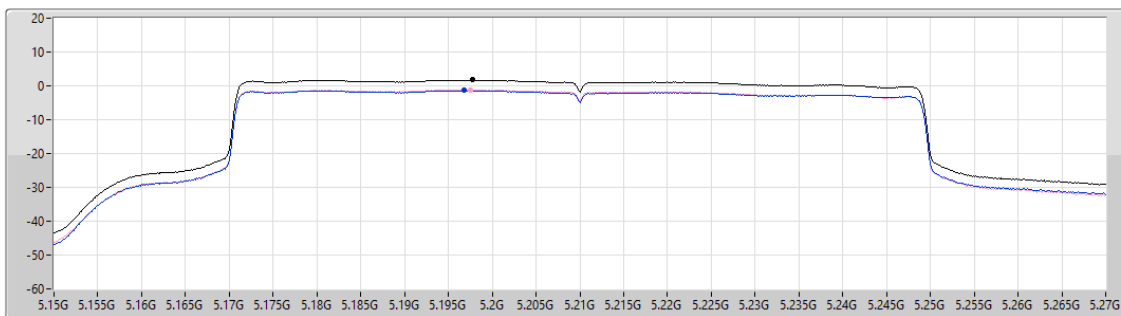
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.776

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.72	1.72	-1.39	-1.16

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

PSD

5300MHz

23/05/2025

CF (Hz)
5.3G

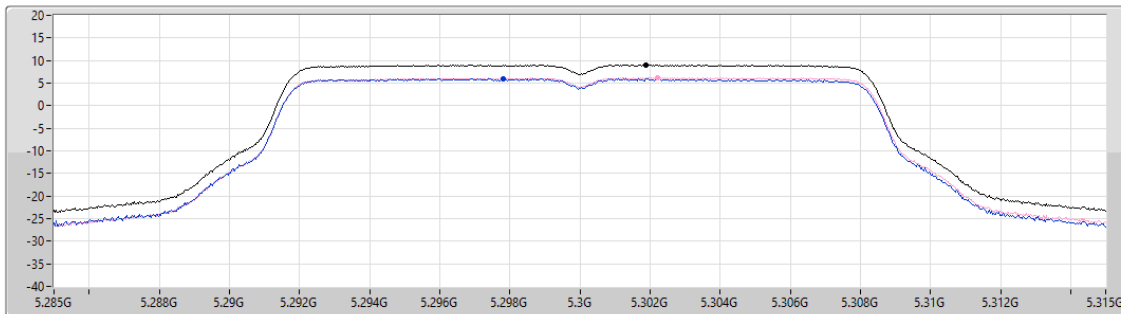
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.03	9.03	5.96	6.17

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

PSD

5300MHz

23/05/2025

CF (Hz)
5.3G

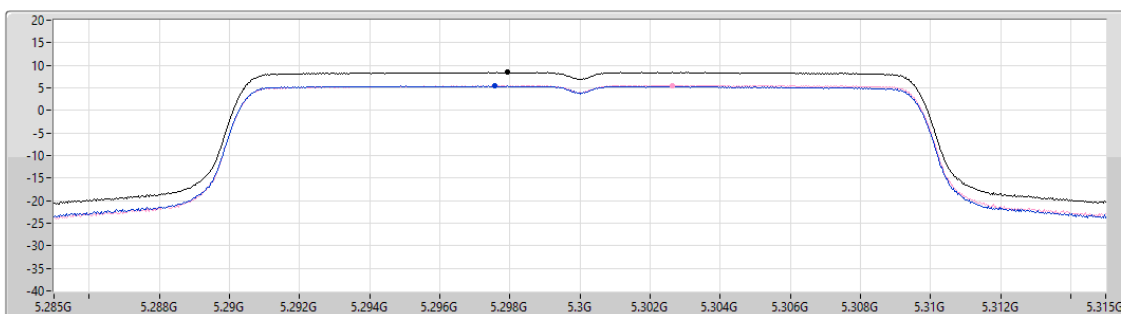
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.43	8.43	5.43	5.53

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

PSD

5310MHz

23/05/2025

CF (Hz)
5.31G

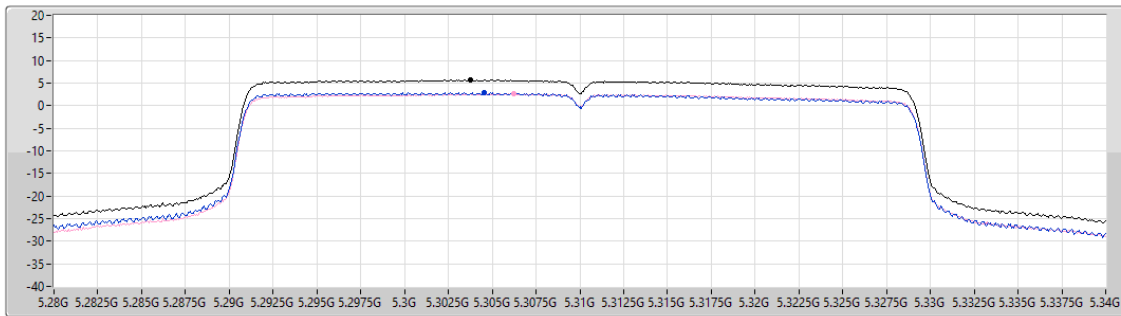
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.66	5.66	2.82	2.61

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

PSD

5290MHz

23/05/2025

CF (Hz)
5.29G

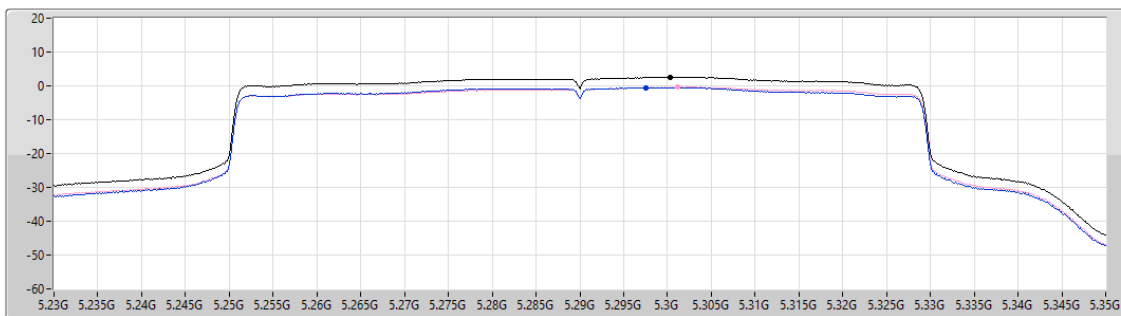
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.776

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	-0.48	-0.33



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.92
802.11be EHT40_Nss2,(MCS0)_2TX	5.13
802.11be EHT80_Nss2,(MCS0)_2TX	2.04
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.30
802.11be EHT40_Nss2,(MCS0)_2TX	5.55
802.11be EHT80_Nss2,(MCS0)_2TX	2.45

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.86	5.87	6.02	8.92	17.00
5200MHz	Pass	3.86	5.53	5.84	8.58	17.00
5240MHz	Pass	3.86	4.45	4.55	7.47	17.00
5260MHz	Pass	3.36	4.58	4.39	7.48	11.00
5300MHz	Pass	3.36	5.33	5.44	8.30	11.00
5320MHz	Pass	3.36	4.82	5.14	7.98	11.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.86	2.04	2.25	5.13	17.00
5230MHz	Pass	3.86	2.01	2.15	5.00	17.00
5270MHz	Pass	3.36	2.57	2.12	5.33	11.00
5310MHz	Pass	3.36	2.70	2.47	5.55	11.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.86	-1.10	-0.76	2.04	17.00
5290MHz	Pass	3.36	-0.52	-0.44	2.45	11.00

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

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5180MHz

23/05/2025

CF (Hz)
5.18G

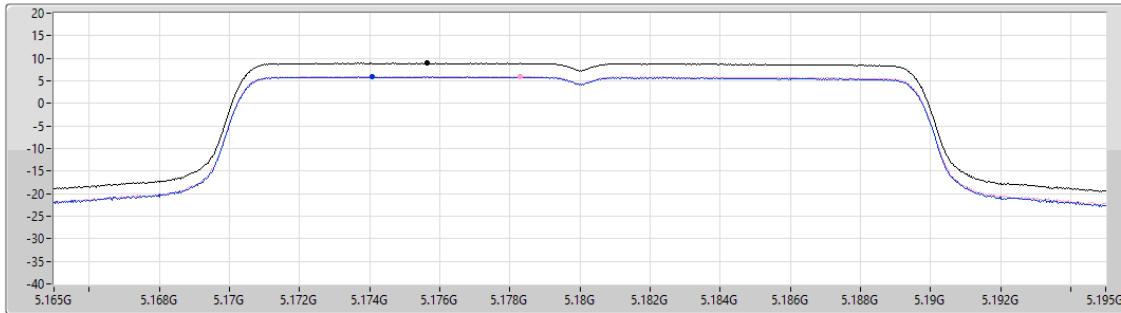
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.92	8.92	5.87	6.02

5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5190MHz

23/05/2025

CF (Hz)
5.19G

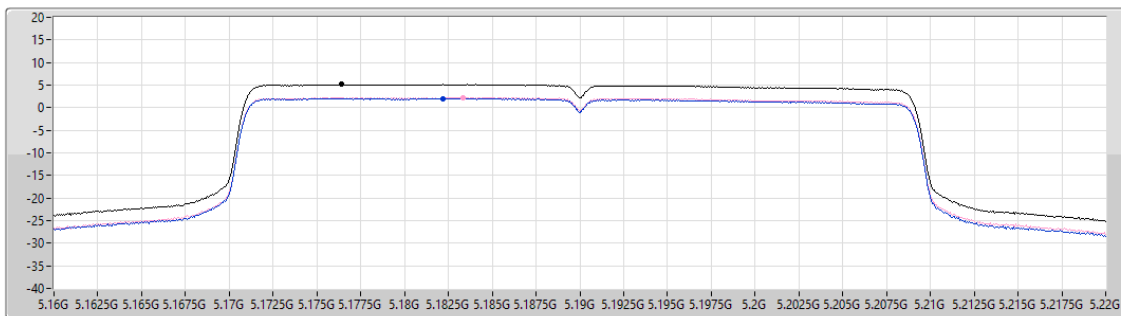
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.13	5.13	2.04	2.25

5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

23/05/2025

CF (Hz)
5.21G

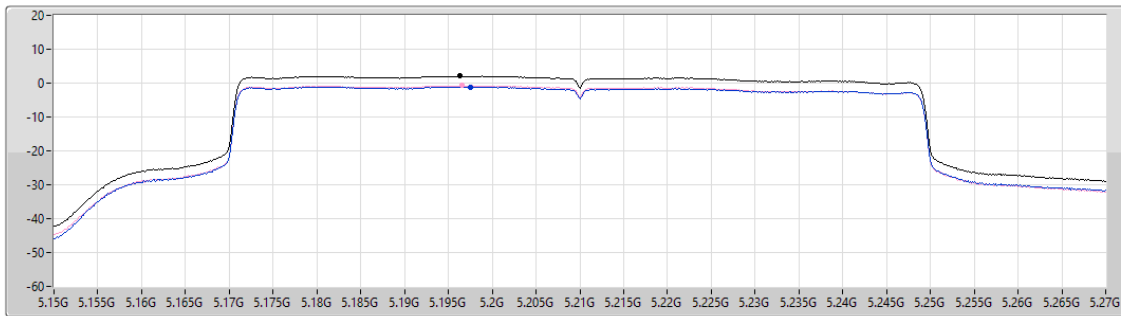
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.963

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.04	2.04	-1.10	-0.76

5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5300MHz

23/05/2025

CF (Hz)
5.3G

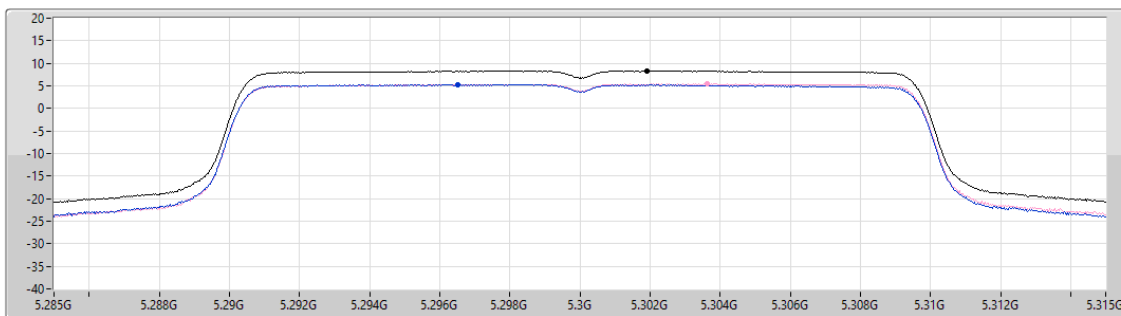
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.30	8.30	5.33	5.44

5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5310MHz

23/05/2025

CF (Hz)
5.31G

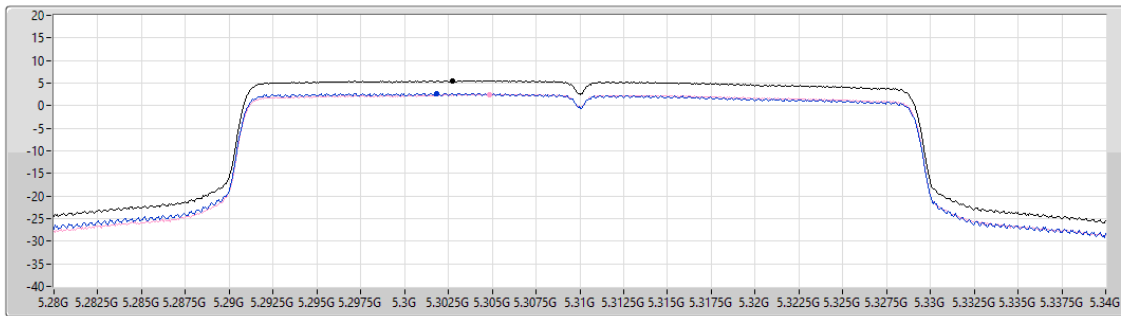
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.55	5.55	2.70	2.47

5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

23/05/2025

CF (Hz)
5.29G

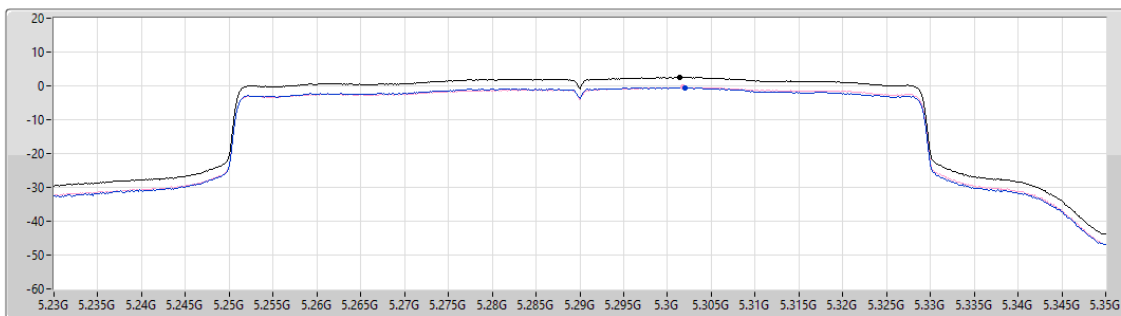
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.963

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.45	2.45	-0.52	-0.44



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.58
802.11be EHT20_Nss1,(MCS0)_1TX	5.94
802.11be EHT40_Nss1,(MCS0)_1TX	2.19
802.11be EHT80_Nss1,(MCS0)_1TX	-3.07
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.09
802.11be EHT20_Nss1,(MCS0)_1TX	4.95
802.11be EHT40_Nss1,(MCS0)_1TX	2.86
802.11be EHT80_Nss1,(MCS0)_1TX	-1.40

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	-	-	-	-	-
5180MHz	Pass	10.44	6.58	6.58	12.56
5200MHz	Pass	10.44	6.14	6.14	12.56
5240MHz	Pass	10.44	5.22	5.22	12.56
5260MHz	Pass	10.71	5.32	5.32	6.29
5300MHz	Pass	10.71	6.09	6.09	6.29
5320MHz	Pass	10.71	5.38	5.38	6.29
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.44	5.94	5.94	12.56
5200MHz	Pass	10.44	5.62	5.62	12.56
5240MHz	Pass	10.44	4.61	4.61	12.56
5260MHz	Pass	10.71	4.65	4.65	6.29
5300MHz	Pass	10.71	4.95	4.95	6.29
5320MHz	Pass	10.71	4.89	4.89	6.29
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.44	0.77	0.77	12.56
5230MHz	Pass	10.44	2.19	2.19	12.56
5270MHz	Pass	10.71	2.71	2.71	6.29
5310MHz	Pass	10.71	2.86	2.86	6.29
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.44	-3.07	-3.07	12.56
5290MHz	Pass	10.71	-1.40	-1.40	6.29

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.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

23/05/2025

CF (Hz)
5.18G

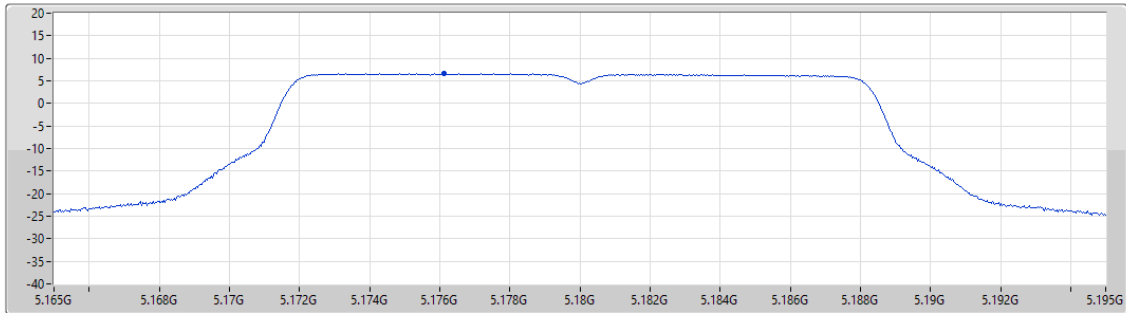
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	6.58

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

23/05/2025

CF (Hz)
5.18G

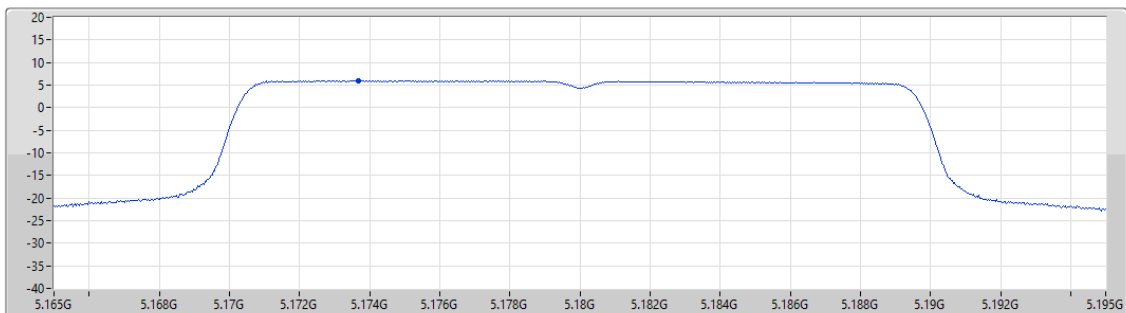
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



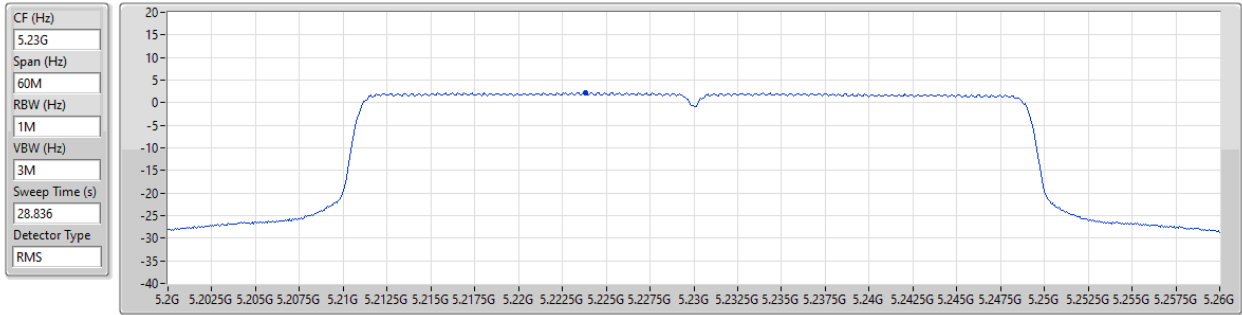
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	5.94

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

23/05/2025



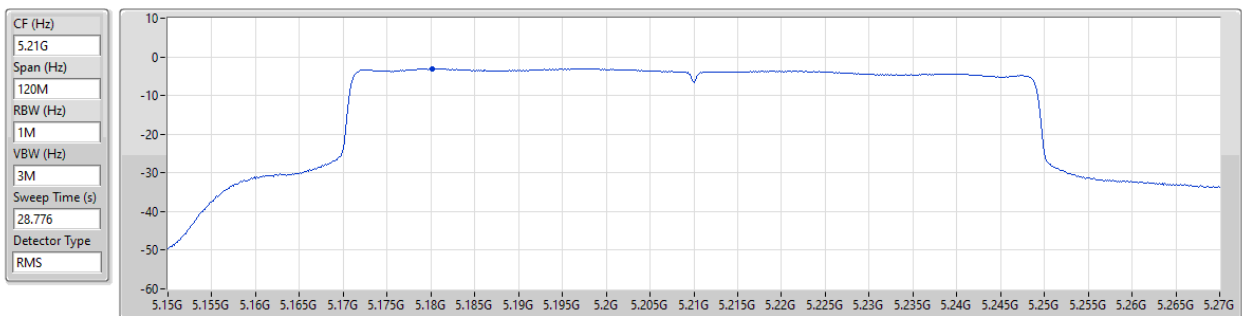
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.19	2.19	2.19

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

26/05/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.07	-3.07	-3.07

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

PSD

5300MHz

23/05/2025

CF (Hz)
5.3G

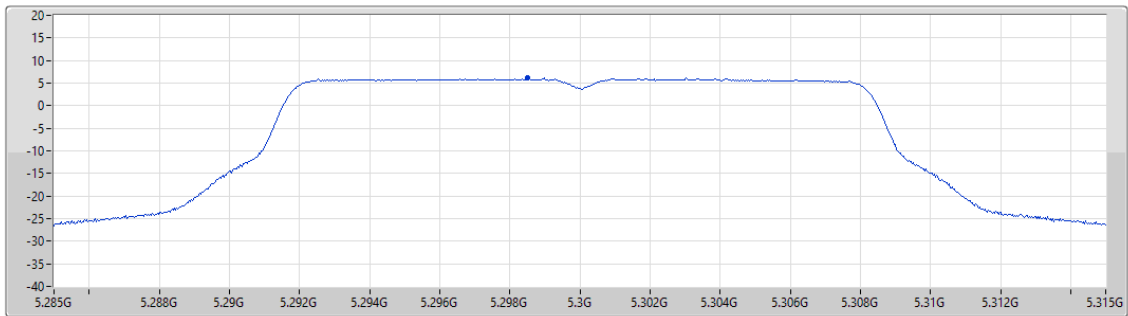
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.09	6.09	6.09

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

PSD

5300MHz

26/05/2025

CF (Hz)
5.3G

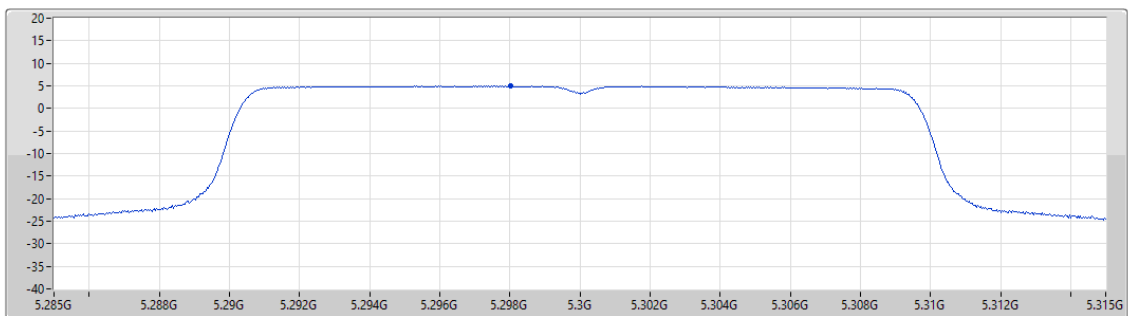
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Port 1

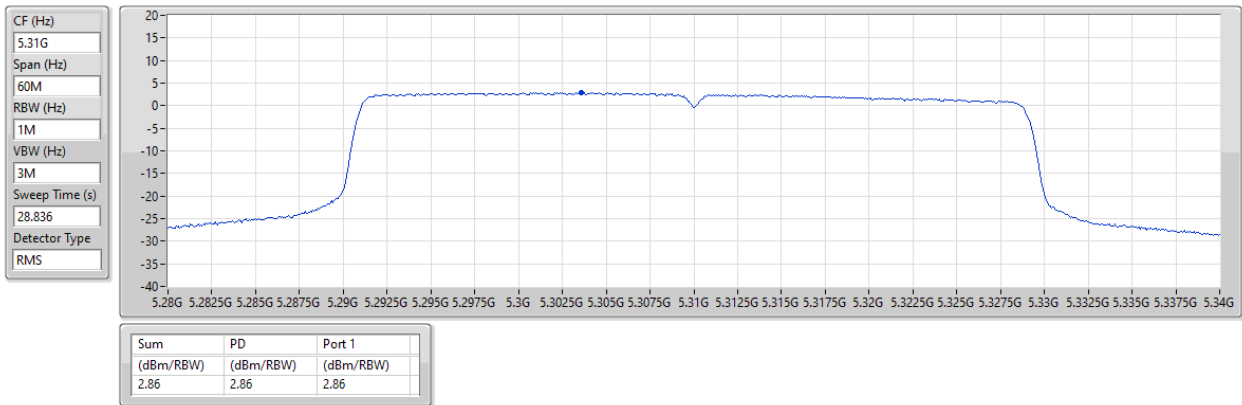
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.95	4.95	4.95

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

PSD

5310MHz

23/05/2025

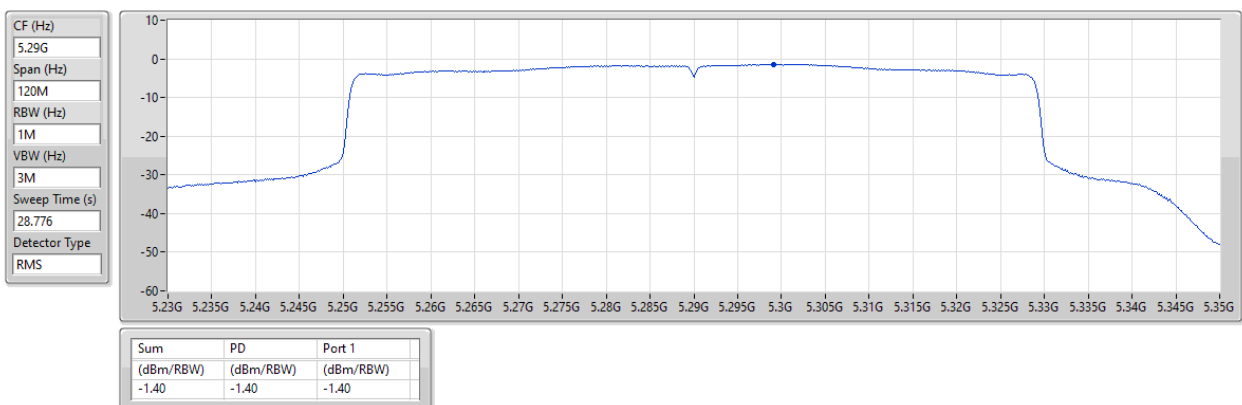


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

26/05/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.36
802.11be EHT20_Nss1,(MCS0)_2TX	9.10
802.11be EHT40_Nss1,(MCS0)_2TX	5.11
802.11be EHT80_Nss1,(MCS0)_2TX	-0.48
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.36
802.11be EHT20_Nss1,(MCS0)_2TX	3.33
802.11be EHT40_Nss1,(MCS0)_2TX	2.41
802.11be EHT80_Nss1,(MCS0)_2TX	-0.39

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.32	6.28	6.47	9.36	9.68
5200MHz	Pass	13.32	6.12	6.32	9.18	9.68
5240MHz	Pass	13.32	5.28	5.26	8.23	9.68
5260MHz	Pass	13.60	0.38	0.41	3.36	3.40
5300MHz	Pass	13.60	0.36	0.38	3.32	3.40
5320MHz	Pass	13.60	0.01	0.45	3.20	3.40
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.32	5.99	6.31	9.10	9.68
5200MHz	Pass	13.32	5.66	5.95	8.77	9.68
5240MHz	Pass	13.32	4.54	4.87	7.68	9.68
5260MHz	Pass	13.60	0.38	0.25	3.29	3.40
5300MHz	Pass	13.60	0.21	0.39	3.21	3.40
5320MHz	Pass	13.60	0.17	0.56	3.33	3.40
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	13.32	0.66	0.71	3.64	9.68
5230MHz	Pass	13.32	2.11	2.11	5.11	9.68
5270MHz	Pass	13.60	-0.51	-0.69	2.40	3.40
5310MHz	Pass	13.60	-0.60	-0.54	2.41	3.40
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	13.32	-3.48	-3.36	-0.48	9.68
5290MHz	Pass	13.60	-3.42	-3.29	-0.39	3.40

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

24/05/2025

CF (Hz)
5.18G

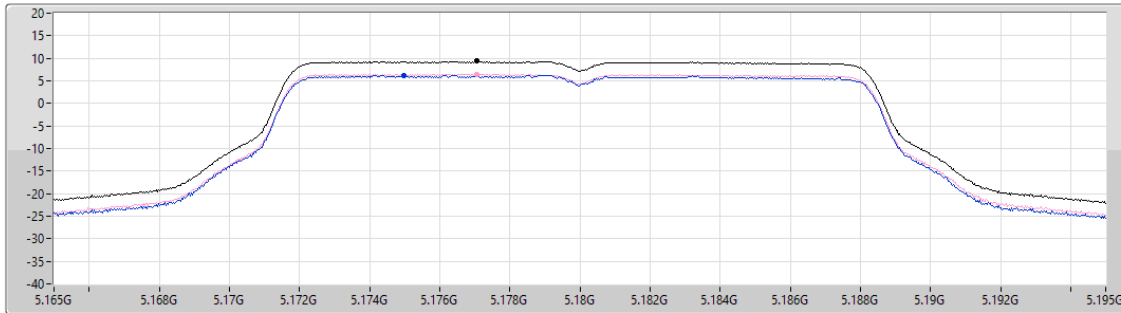
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.36	9.36	6.28	6.47

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

23/05/2025

CF (Hz)
5.18G

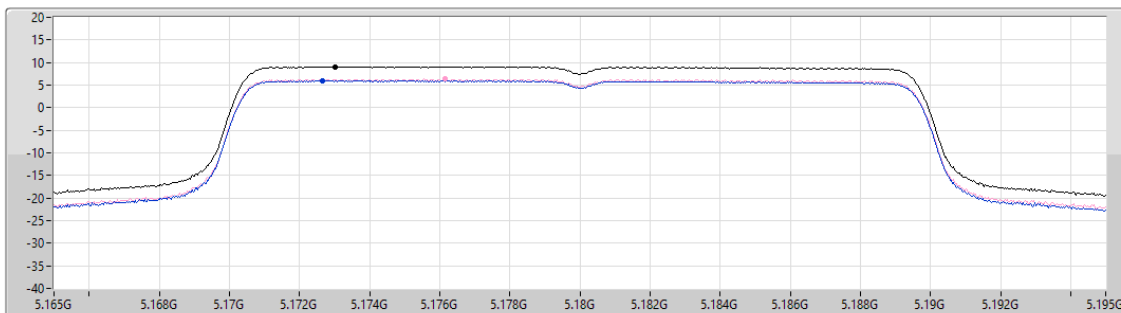
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

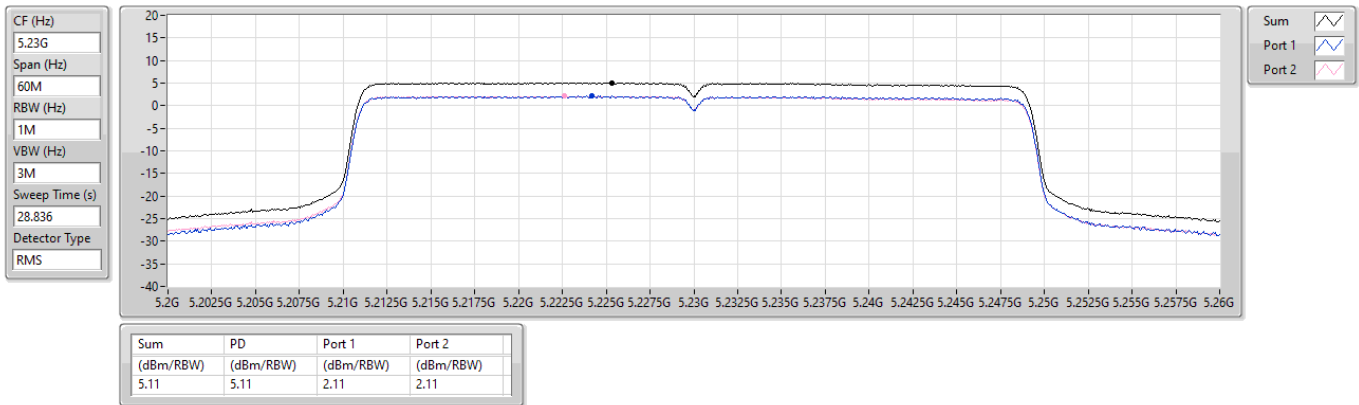
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.10	9.10	5.99	6.31

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

23/05/2025

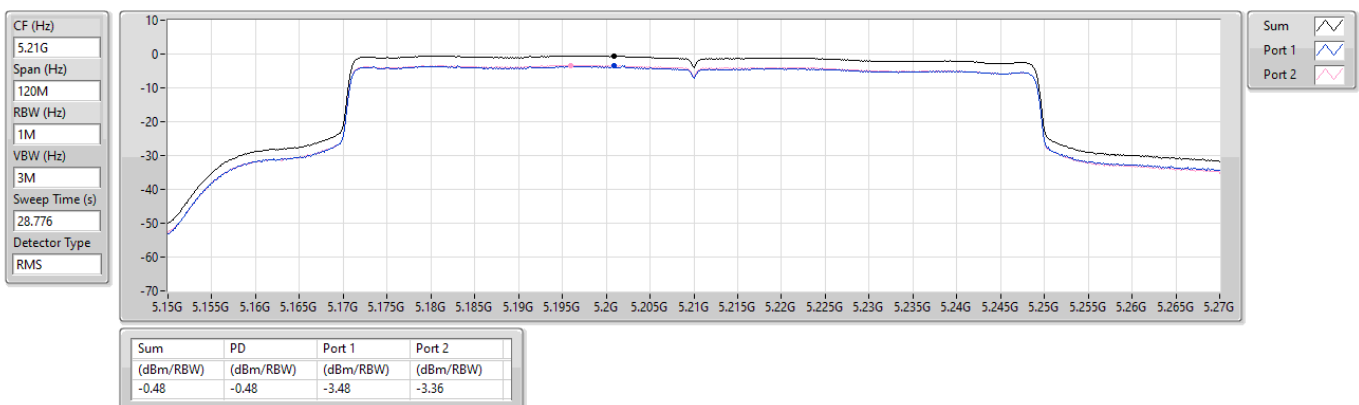


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

24/05/2025



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

PSD

5260MHz

24/05/2025

CF (Hz)
5.26G

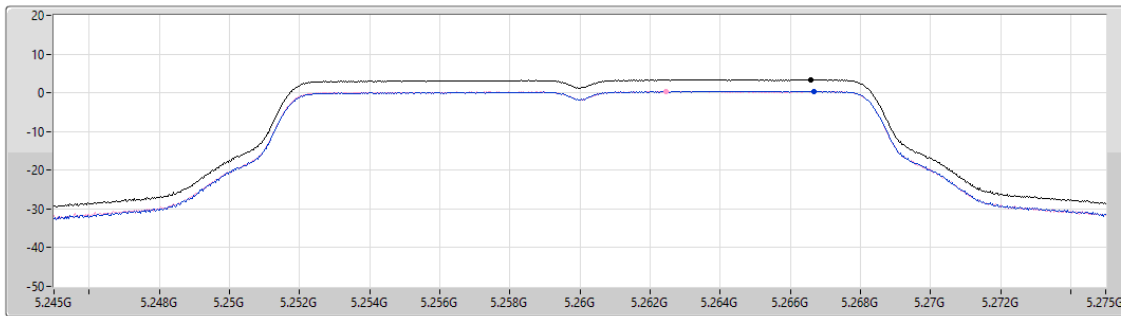
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.36	3.36	0.38	0.41

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

PSD

5320MHz

24/05/2025

CF (Hz)
5.32G

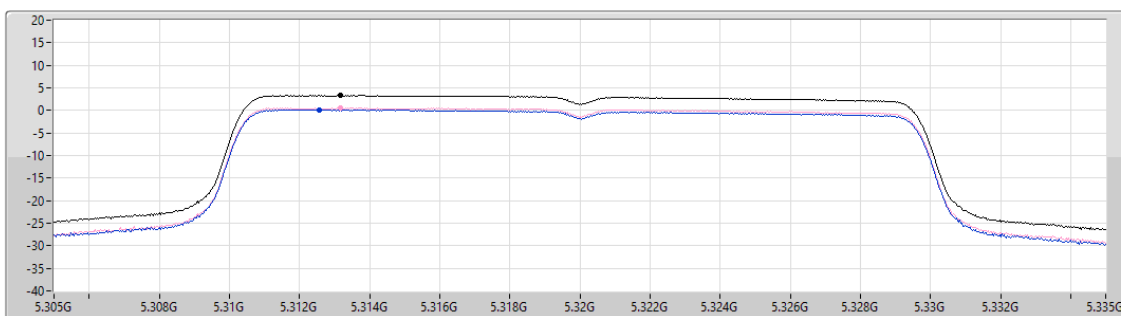
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.33	3.33	0.17	0.56

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

PSD

5310MHz

26/05/2025

CF (Hz)
5.31G

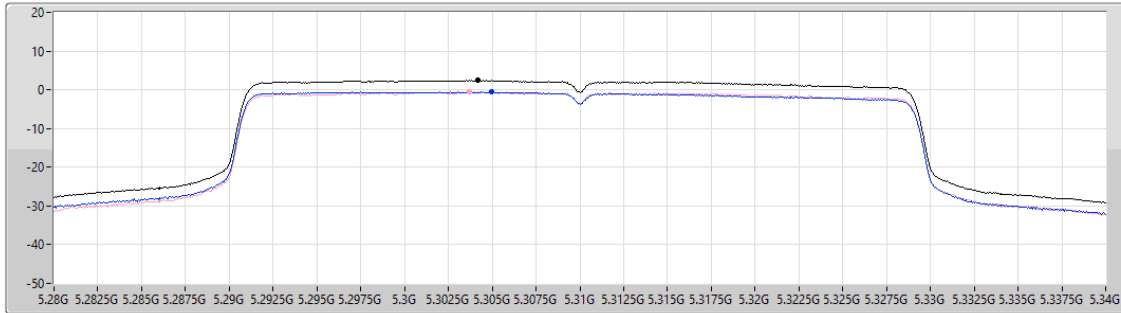
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.41	2.41	-0.60	-0.54

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

PSD

5290MHz

26/05/2025

CF (Hz)
5.29G

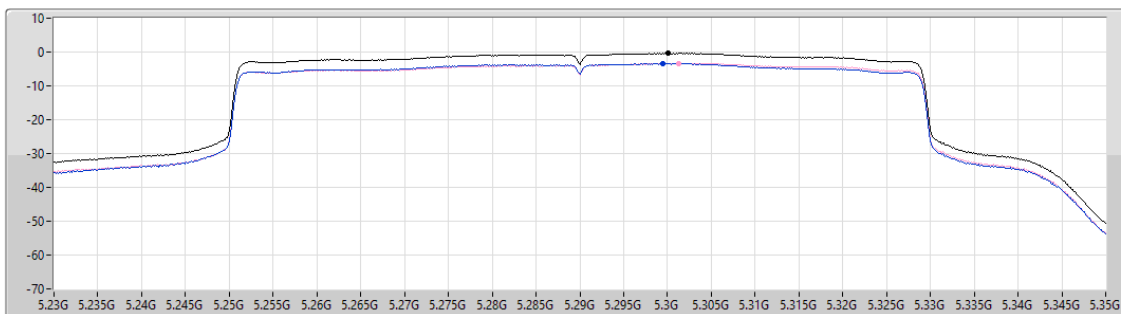
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.776

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.39	-0.39	-3.42	-3.29



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.92
802.11be EHT40_Nss2,(MCS0)_2TX	5.00
802.11be EHT80_Nss2,(MCS0)_2TX	-0.38
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	5.29
802.11be EHT40_Nss2,(MCS0)_2TX	2.37
802.11be EHT80_Nss2,(MCS0)_2TX	-0.32

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.44	5.87	6.02	8.92	12.56
5200MHz	Pass	10.44	5.53	5.84	8.58	12.56
5240MHz	Pass	10.44	4.45	4.55	7.47	12.56
5260MHz	Pass	10.71	2.23	2.04	5.12	6.29
5300MHz	Pass	10.71	1.86	2.04	4.91	6.29
5320MHz	Pass	10.71	2.12	2.51	5.29	6.29
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.44	0.69	0.55	3.60	12.56
5230MHz	Pass	10.44	2.01	2.15	5.00	12.56
5270MHz	Pass	10.71	-0.40	-0.84	2.37	6.29
5310MHz	Pass	10.71	-0.65	-0.65	2.32	6.29
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.44	-3.33	-3.41	-0.38	12.56
5290MHz	Pass	10.71	-3.38	-3.23	-0.32	6.29

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.

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5180MHz

23/05/2025

CF (Hz)
5.18G

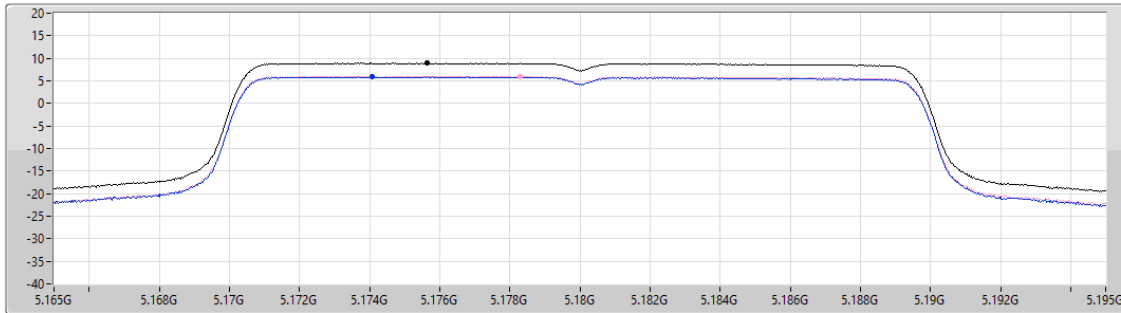
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.92	8.92	5.87	6.02

5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

23/05/2025

CF (Hz)
5.23G

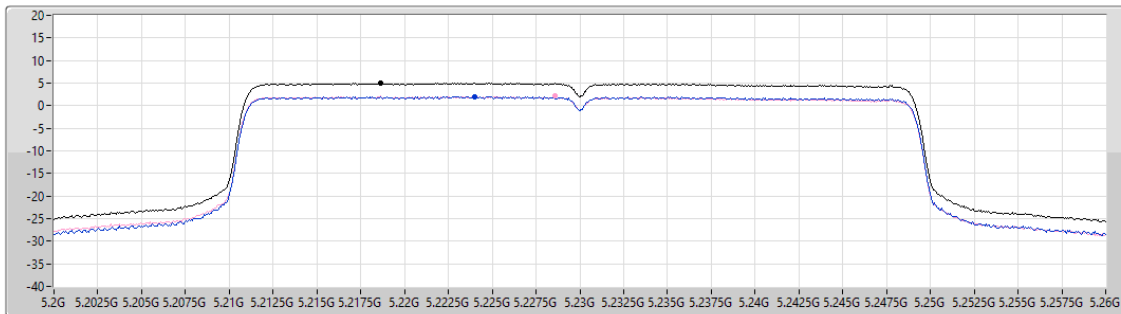
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.00	5.00	2.01	2.15

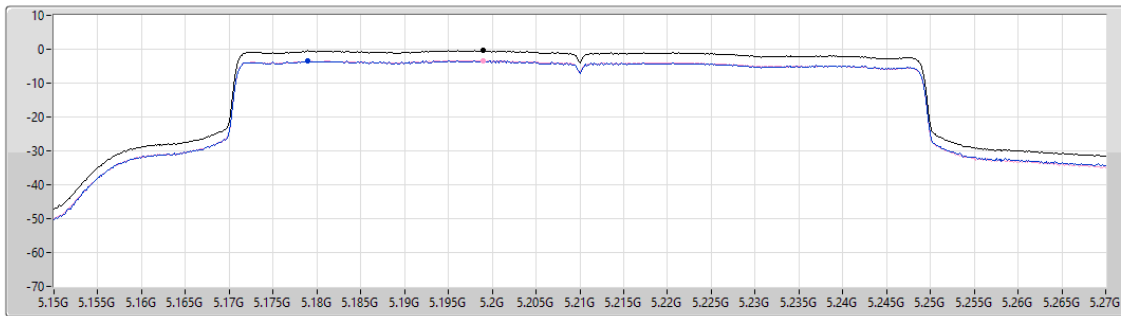
5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

26/05/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.38	-0.38	-3.33	-3.41

Sum
Port 1
Port 2

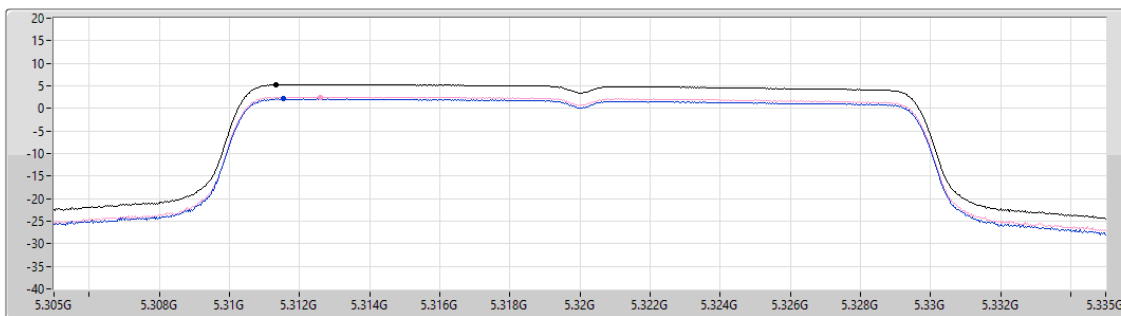
5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5320MHz

26/05/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.886
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	2.12	2.51

Sum
Port 1
Port 2

5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

26/05/2025

CF (Hz)
5.27G

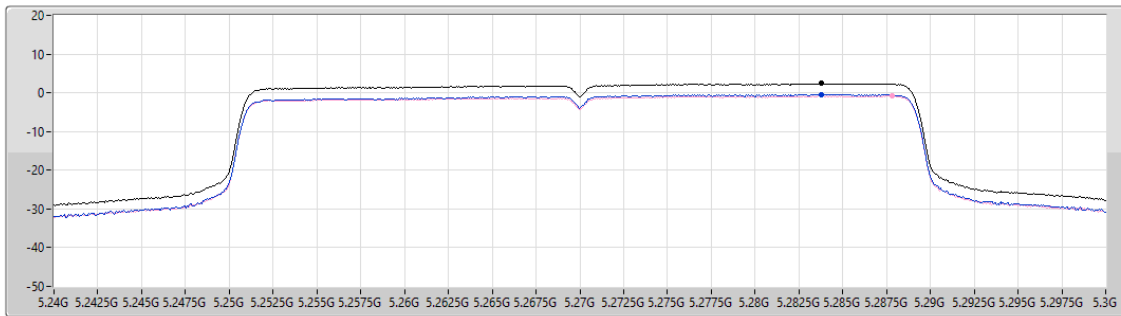
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.37	2.37	-0.40	-0.84

5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

26/05/2025

CF (Hz)
5.29G

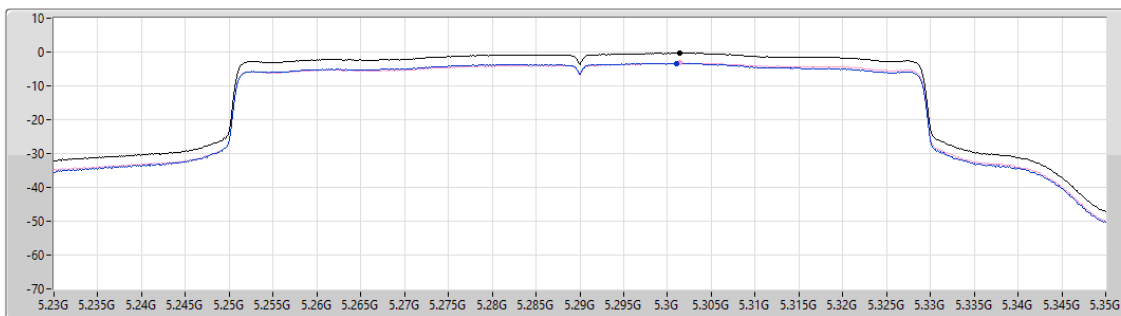
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.963

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.32	-0.32	-3.38	-3.23



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
a20_Nss1,(6Mbps)_1TX	6.24
a40_Nss1,(6Mbps)_1TX	1.56
a80_Nss1,(6Mbps)_1TX	-5.40
a160_Nss1,(6Mbps)_1TX	-9.53
5.25-5.35GHz	-
a20_Nss1,(6Mbps)_1TX	6.13
a40_Nss1,(6Mbps)_1TX	0.60
a80_Nss1,(6Mbps)_1TX	-5.33
a160_Nss1,(6Mbps)_1TX	-10.13
5.47-5.725GHz	-
a20_Nss1,(6Mbps)_1TX	6.13
a40_Nss1,(6Mbps)_1TX	1.49
a80_Nss1,(6Mbps)_1TX	0.06
a160_Nss1,(6Mbps)_1TX	-9.40
5.725-5.85GHz	-
a20_Nss1,(6Mbps)_1TX	5.33
a40_Nss1,(6Mbps)_1TX	1.98
a80_Nss1,(6Mbps)_1TX	-0.81

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)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.89	3.27	3.27	17.00
5200MHz	Pass	2.89	6.24	6.24	17.00
5240MHz	Pass	2.89	5.86	5.86	17.00
5260MHz	Pass	3.35	6.13	6.13	11.00
5300MHz	Pass	3.35	6.04	6.04	11.00
5320MHz	Pass	3.35	2.65	2.65	11.00
5500MHz	Pass	4.93	3.98	3.98	11.00
5580MHz	Pass	4.93	6.13	6.13	11.00
5700MHz	Pass	4.93	3.52	3.52	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.93	5.96	5.96	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.56	4.24	4.24	30.00
5745MHz	Pass	3.56	5.33	5.33	30.00
5785MHz	Pass	3.56	5.00	5.00	30.00
5825MHz	Pass	3.56	5.11	5.11	30.00
a40_Nss1,(6Mbps)_1TX	-	-	-	-	-
5190MHz	Pass	2.89	-3.73	-3.73	17.00
5230MHz	Pass	2.89	1.56	1.56	17.00
5270MHz	Pass	3.35	0.60	0.60	11.00
5310MHz	Pass	3.35	-3.53	-3.53	11.00
5510MHz	Pass	4.93	-4.35	-4.35	11.00
5550MHz	Pass	4.93	1.49	1.49	11.00
5670MHz	Pass	4.93	-0.63	-0.63	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.93	1.24	1.24	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.56	-0.86	-0.86	30.00
5755MHz	Pass	3.56	1.98	1.98	30.00
5795MHz	Pass	3.56	1.61	1.61	30.00
a80_Nss1,(6Mbps)_1TX	-	-	-	-	-
5210MHz	Pass	2.89	-5.40	-5.40	17.00
5290MHz	Pass	3.35	-5.33	-5.33	11.00
5530MHz	Pass	4.93	-5.77	-5.77	11.00
5610MHz	Pass	4.93	-1.61	-1.61	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.93	0.06	0.06	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.56	-2.71	-2.71	30.00
5775MHz	Pass	3.56	-0.81	-0.81	30.00
a160_Nss1,(6Mbps)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.89	-9.53	-9.53	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.35	-10.13	-10.13	11.00
5570MHz	Pass	4.93	-9.40	-9.40	11.00

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

5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX

PSD

5200MHz

27/05/2025

CF (Hz)
5.2G

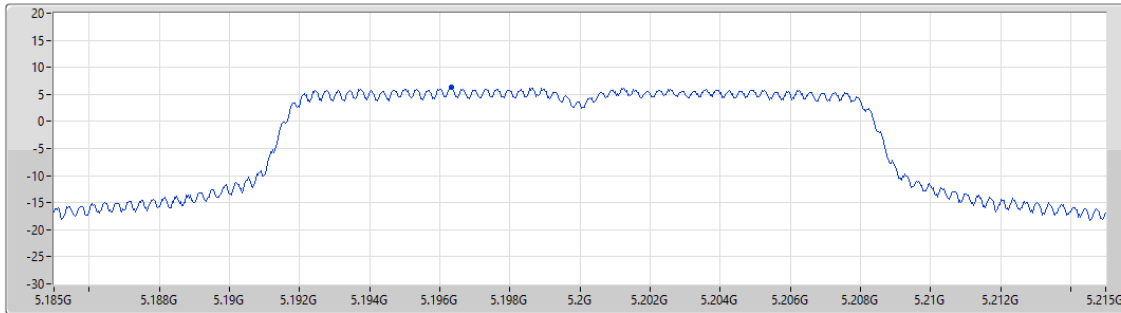
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.24	6.24	6.24

5.15-5.25GHz_a40_Nss1,(6Mbps)_1TX

PSD

5230MHz

28/05/2025

CF (Hz)
5.23G

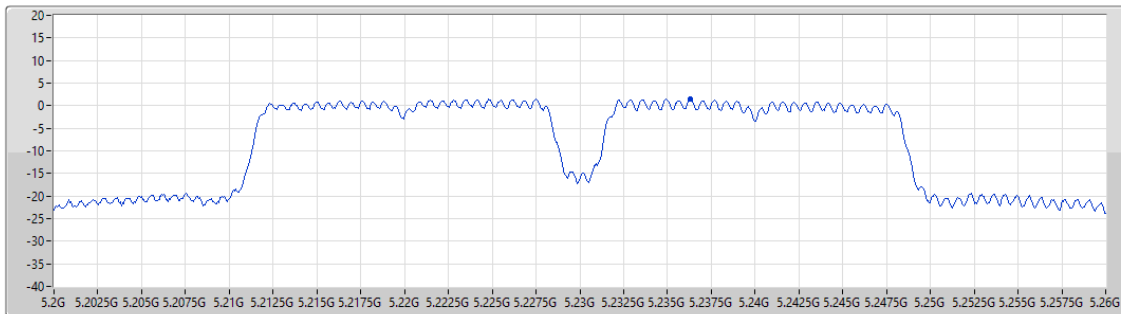
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

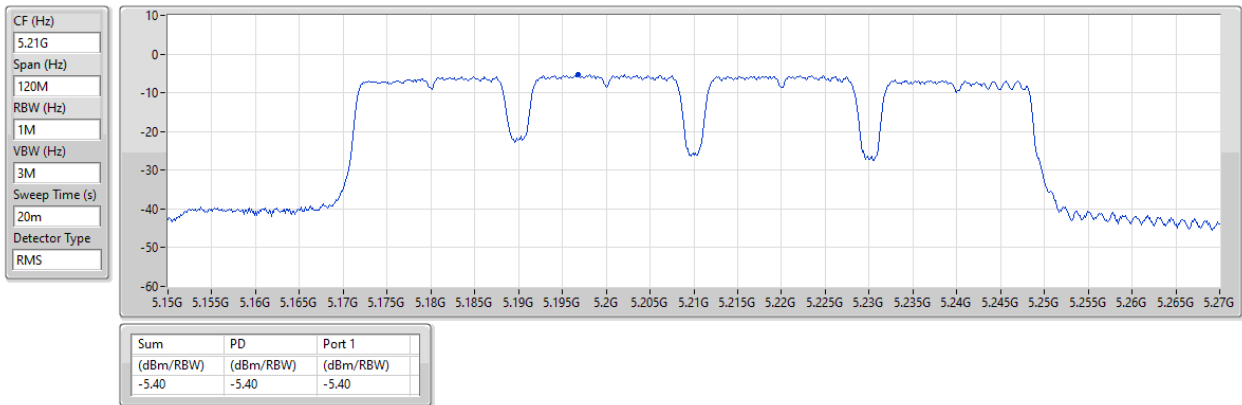
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.56	1.56	1.56

5.15-5.25GHz_a80_Nss1,(6Mbps)_1TX

PSD

5210MHz

28/05/2025

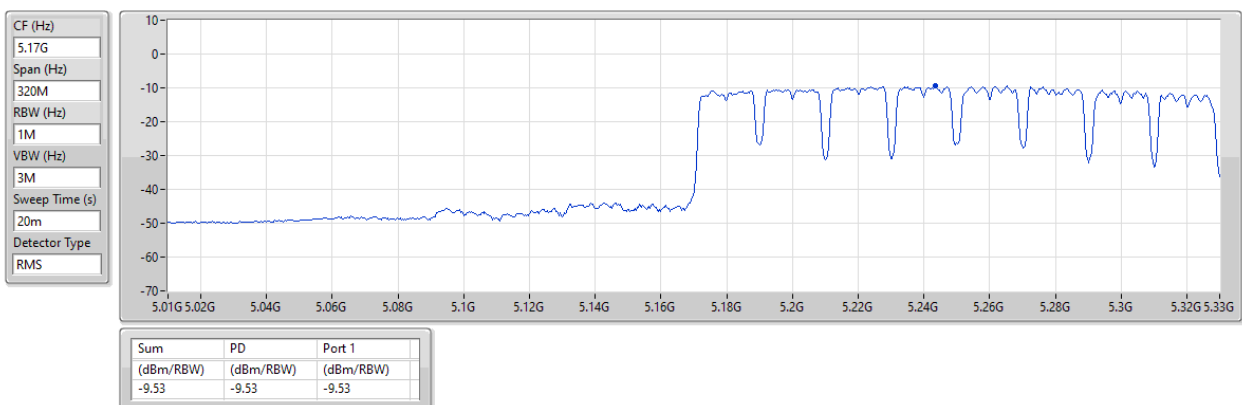


5.15-5.25GHz_a160_Nss1,(6Mbps)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

28/05/2025

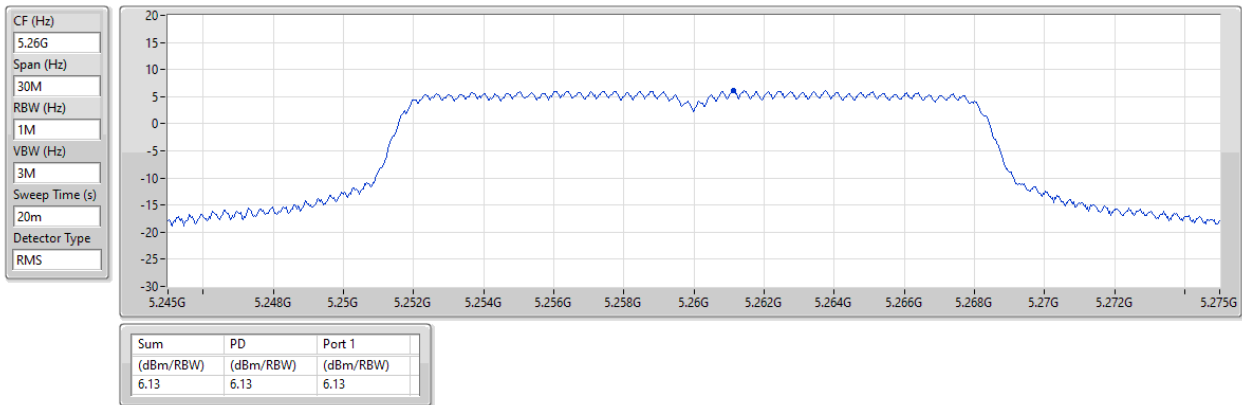


5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX

PSD

5260MHz

28/05/2025

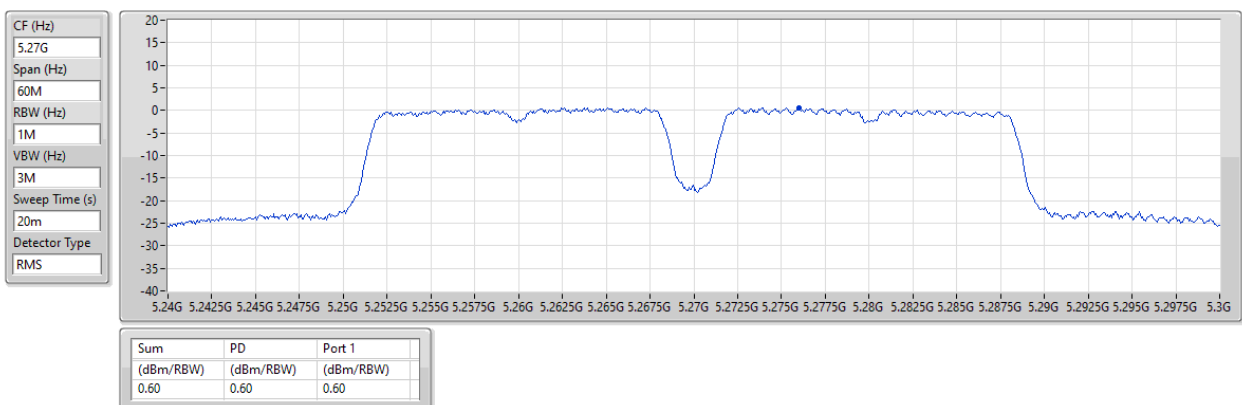


5.25-5.35GHz_a40_Nss1,(6Mbps)_1TX

PSD

5270MHz

28/05/2025

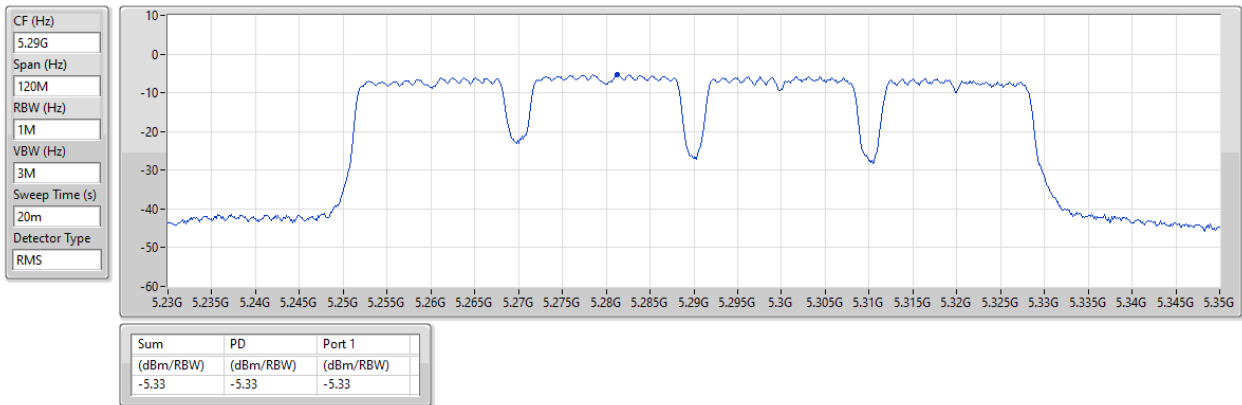


5.25-5.35GHz_a80_Nss1,(6Mbps)_1TX

PSD

5290MHz

28/05/2025

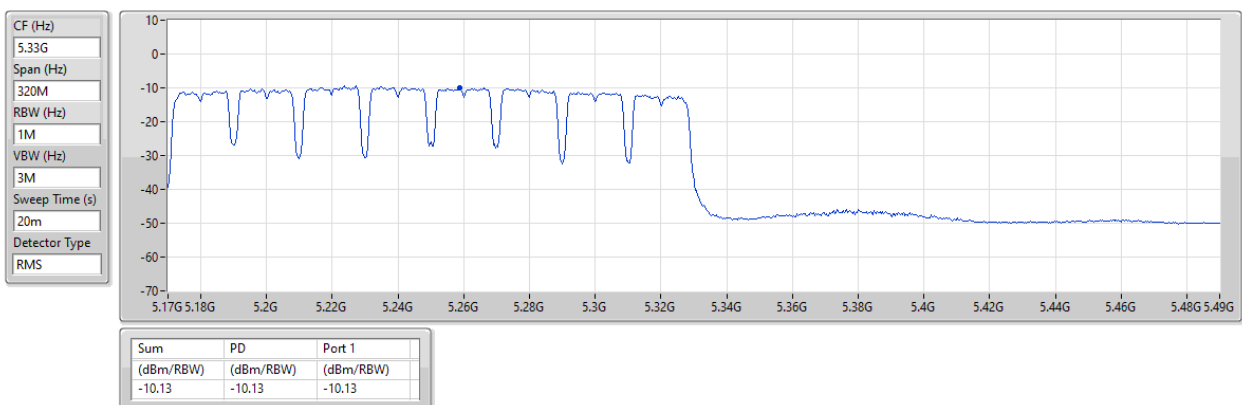


5.25-5.35GHz_a160_Nss1,(6Mbps)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

28/05/2025

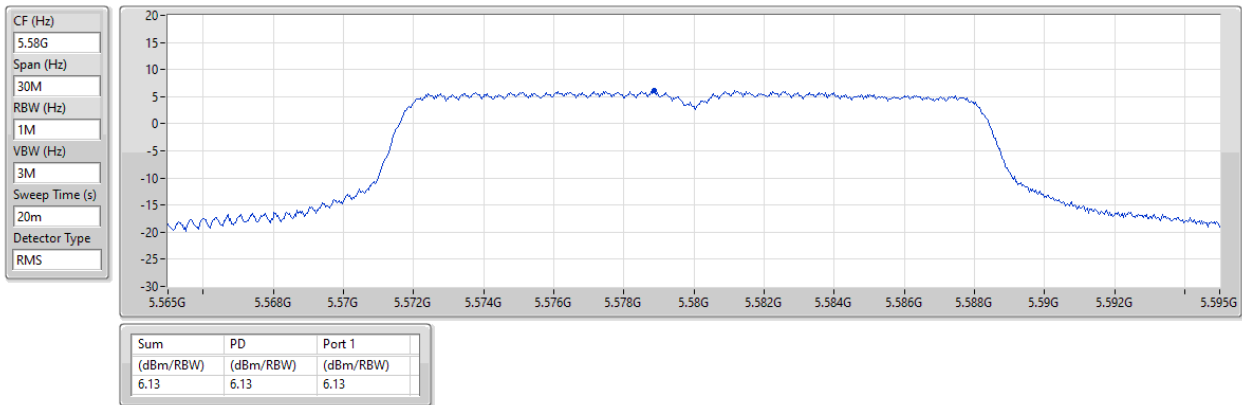


5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

PSD

5580MHz

28/05/2025

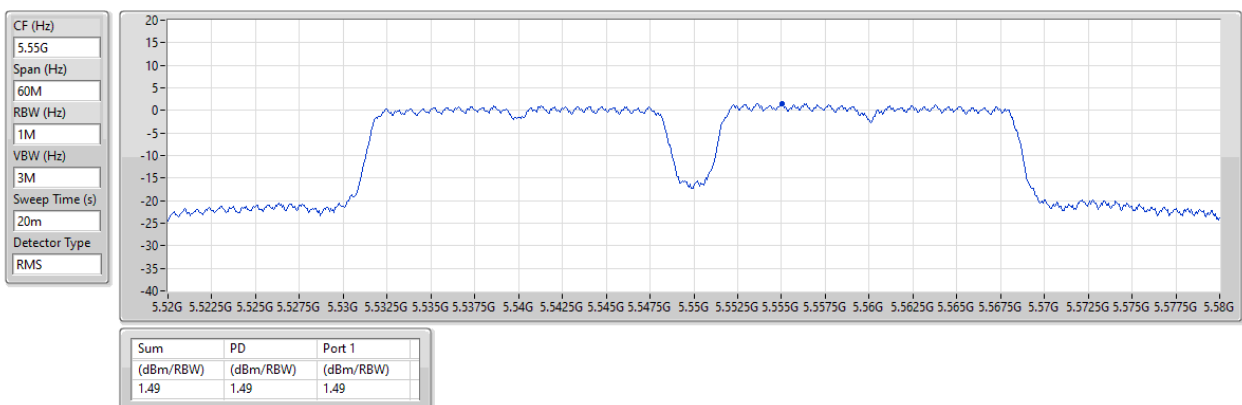


5.47-5.725GHz_a40_Nss1,(6Mbps)_1TX

PSD

5550MHz

28/05/2025

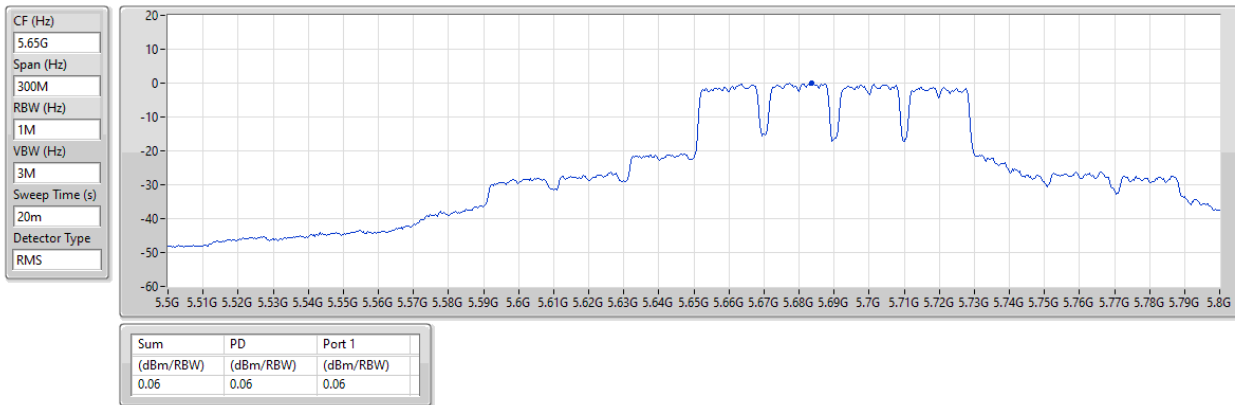


5.47-5.725GHz_a80_Nss1,(6Mbps)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

28/05/2025

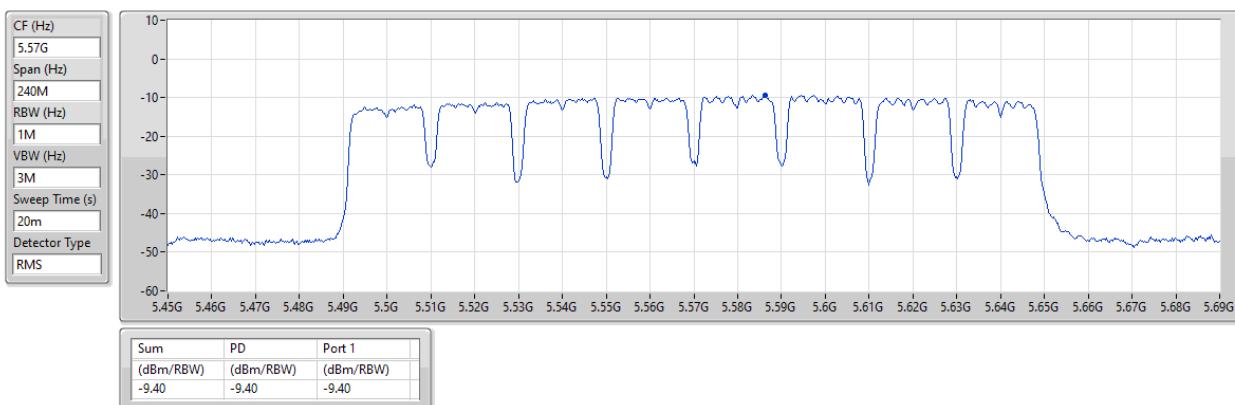


5.47-5.725GHz_a160_Nss1,(6Mbps)_1TX

PSD

5570MHz

28/05/2025

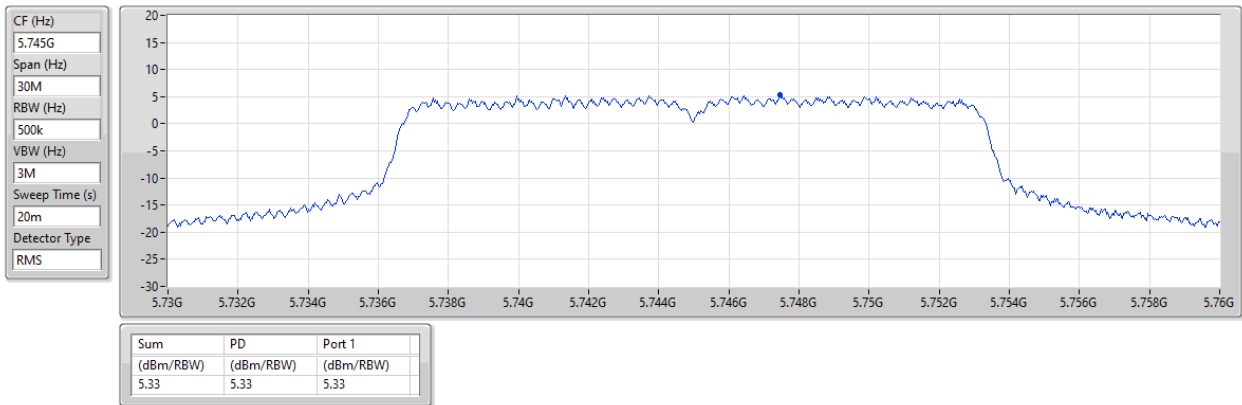


5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

PSD

5745MHz

28/05/2025

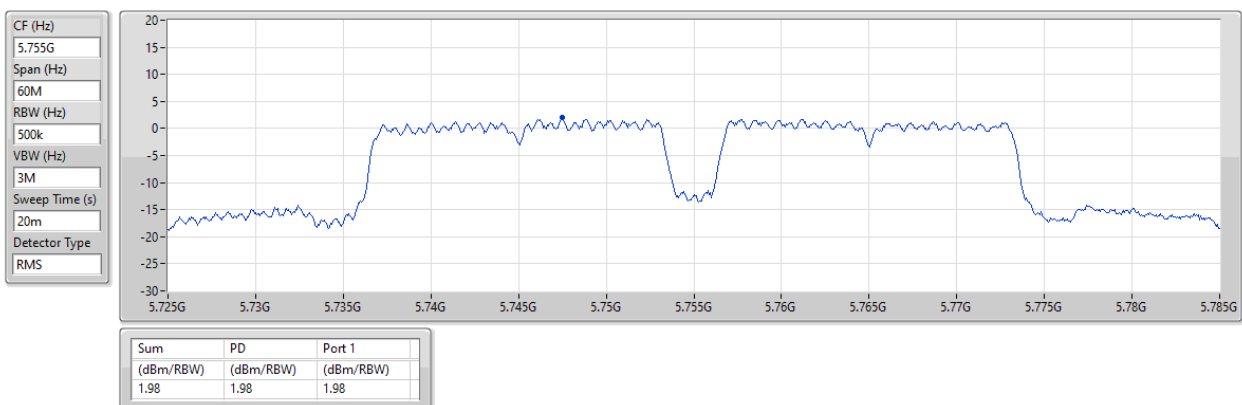


5.725-5.85GHz_a40_Nss1,(6Mbps)_1TX

PSD

5755MHz

28/05/2025





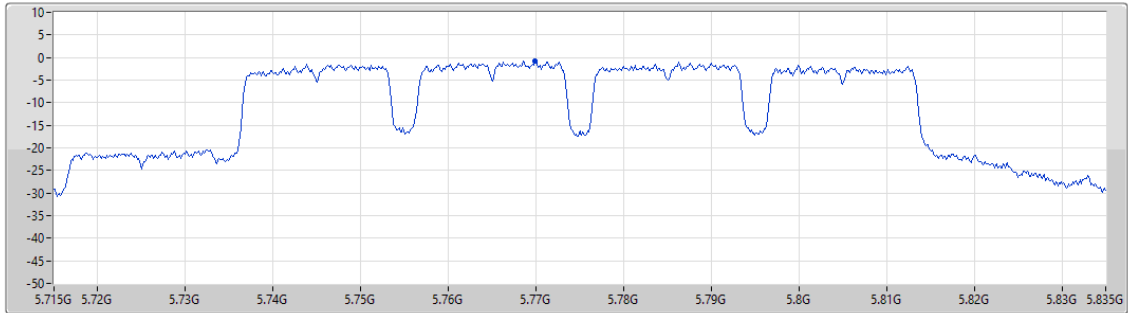
5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX

PSD

5775MHz

28/05/2025

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.81	-0.81	-0.81



**PSD_Non-Beamforming_
Radio 2_1T1S_Dipole_Outdoor_Peak Gain**

Appendix D.15

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.75
802.11be EHT20_Nss1,(MCS0)_1TX	2.66
802.11be EHT40_Nss1,(MCS0)_1TX	-0.19
802.11be EHT80_Nss1,(MCS0)_1TX	-2.95
802.11be EHT160_Nss1,(MCS0)_1TX	-3.29
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.27
802.11be EHT20_Nss1,(MCS0)_1TX	4.43
802.11be EHT40_Nss1,(MCS0)_1TX	1.94
802.11be EHT80_Nss1,(MCS0)_1TX	-1.14
802.11be EHT160_Nss1,(MCS0)_1TX	-3.58
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.26
802.11be EHT20_Nss1,(MCS0)_1TX	4.10
802.11be EHT40_Nss1,(MCS0)_1TX	1.94
802.11be EHT80_Nss1,(MCS0)_1TX	-1.42
802.11be EHT160_Nss1,(MCS0)_1TX	-4.82
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.94
802.11be EHT20_Nss1,(MCS0)_1TX	3.67
802.11be EHT40_Nss1,(MCS0)_1TX	0.40
802.11be EHT80_Nss1,(MCS0)_1TX	-2.77

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



**PSD_Non-Beamforming_
Radio 2_1T1S_Dipole_Outdoor_Peak Gain**

Appendix D.15

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.61	3.30	3.30	17.00
5200MHz	Pass	3.61	3.67	3.67	17.00
5240MHz	Pass	3.61	3.75	3.75	17.00
5260MHz	Pass	3.17	4.27	4.27	11.00
5300MHz	Pass	3.17	4.27	4.27	11.00
5320MHz	Pass	3.17	4.08	4.08	11.00
5500MHz	Pass	3.19	4.25	4.25	11.00
5580MHz	Pass	3.19	4.01	4.01	11.00
5700MHz	Pass	3.19	3.62	3.62	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.19	4.26	4.26	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.42	2.59	2.59	30.00
5745MHz	Pass	3.42	3.94	3.94	30.00
5785MHz	Pass	3.42	3.08	3.08	30.00
5825MHz	Pass	3.42	2.08	2.08	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.61	2.66	2.66	17.00
5200MHz	Pass	3.61	2.61	2.61	17.00
5240MHz	Pass	3.61	2.44	2.44	17.00
5260MHz	Pass	3.17	4.43	4.43	11.00
5300MHz	Pass	3.17	4.05	4.05	11.00
5320MHz	Pass	3.17	3.80	3.80	11.00
5500MHz	Pass	3.19	4.06	4.06	11.00
5580MHz	Pass	3.19	3.92	3.92	11.00
5700MHz	Pass	3.19	2.07	2.07	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.19	4.10	4.10	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.42	2.32	2.32	30.00
5745MHz	Pass	3.42	3.67	3.67	30.00
5785MHz	Pass	3.42	3.01	3.01	30.00
5825MHz	Pass	3.42	1.89	1.89	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.61	-0.22	-0.22	17.00
5230MHz	Pass	3.61	-0.19	-0.19	17.00
5270MHz	Pass	3.17	1.90	1.90	11.00
5310MHz	Pass	3.17	1.94	1.94	11.00
5510MHz	Pass	3.19	1.79	1.79	11.00
5550MHz	Pass	3.19	1.71	1.71	11.00
5670MHz	Pass	3.19	1.94	1.94	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.19	1.88	1.88	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.42	0.12	0.12	30.00
5755MHz	Pass	3.42	0.40	0.40	30.00
5795MHz	Pass	3.42	-0.37	-0.37	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.61	-2.95	-2.95	17.00
5290MHz	Pass	3.17	-1.14	-1.14	11.00
5530MHz	Pass	3.19	-1.42	-1.42	11.00
5610MHz	Pass	3.19	-1.49	-1.49	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.19	-1.43	-1.43	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.42	-4.17	-4.17	30.00
5775MHz	Pass	3.42	-2.77	-2.77	30.00



**PSD_Non-Beamforming_
Radio 2_1T1S_Dipole_Outdoor_Peak Gain**

Appendix D.15

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.61	-3.29	-3.29	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.17	-3.58	-3.58	11.00
5570MHz	Pass	3.19	-4.82	-4.82	11.00

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

21/05/2025

CF (Hz)
5.24G

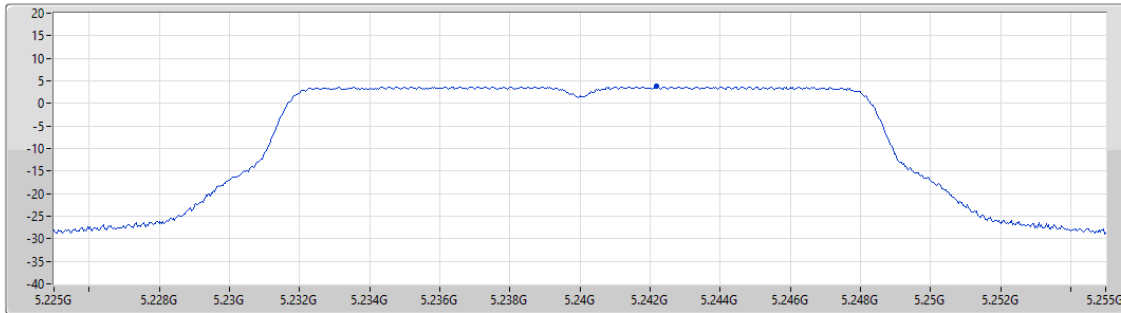
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.452

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.75	3.75	3.75

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2025

CF (Hz)
5.18G

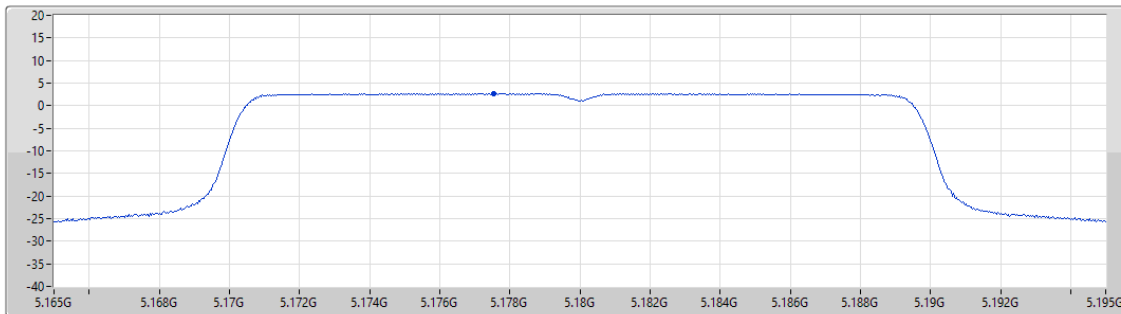
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Port 1

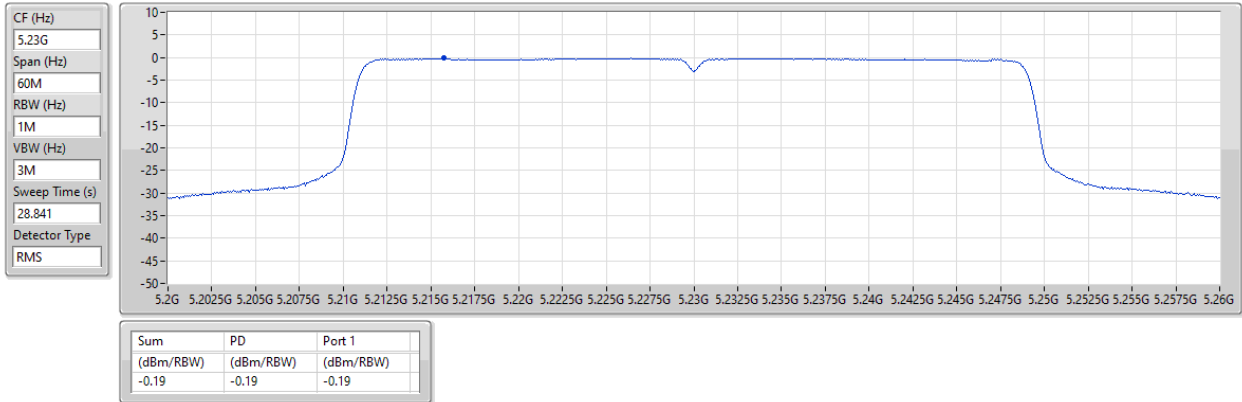
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.66	2.66	2.66

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

21/05/2025

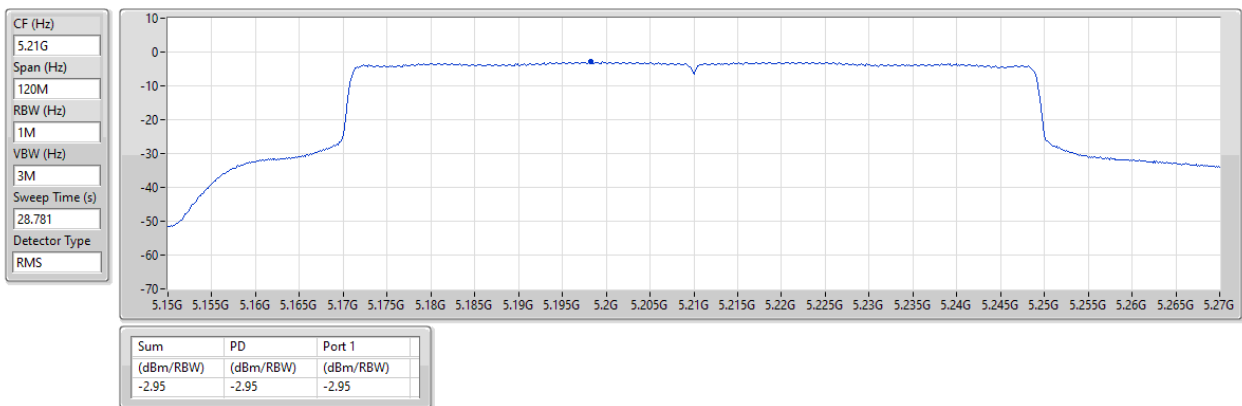


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

21/05/2025

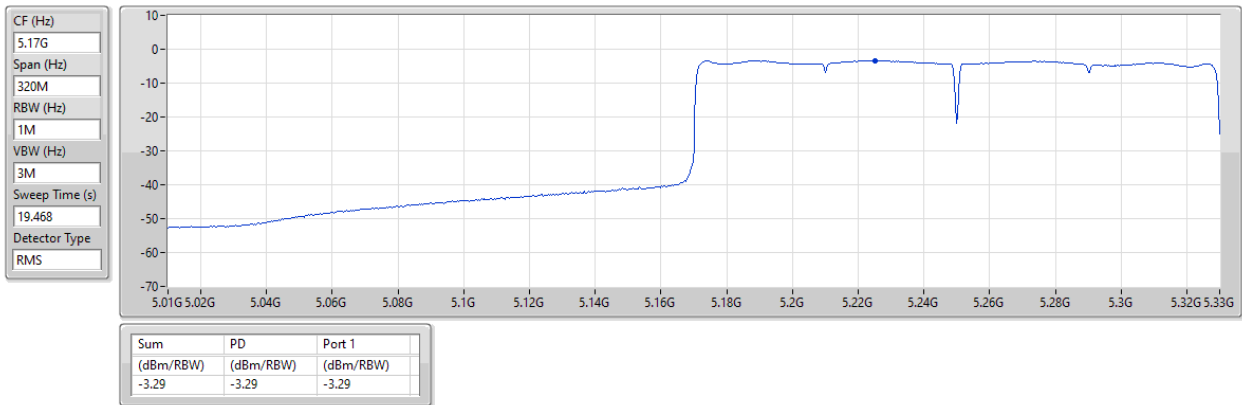


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

20/05/2025

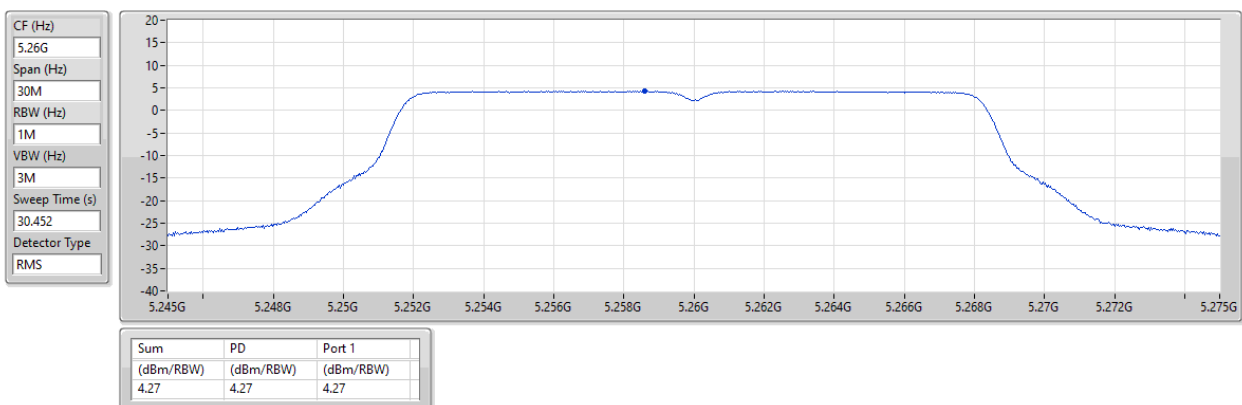


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

20/05/2025

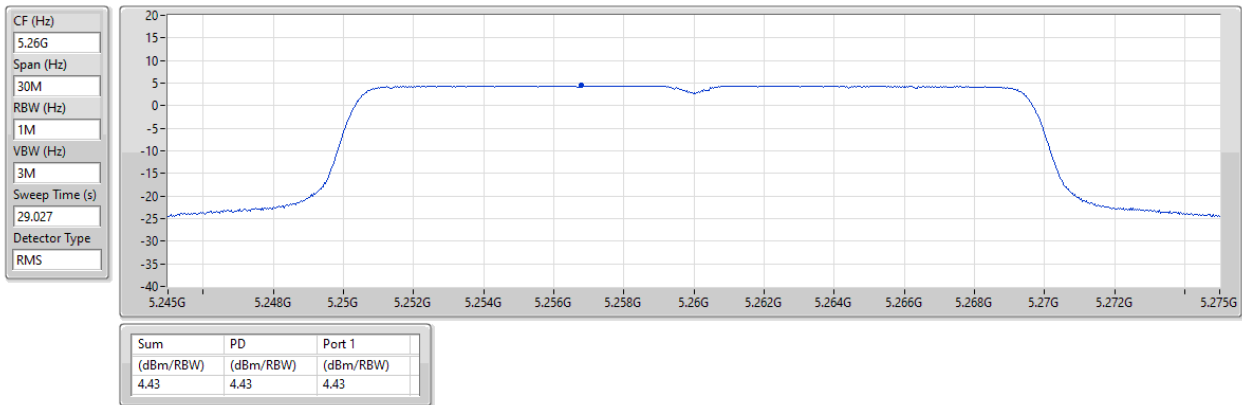


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

20/05/2025

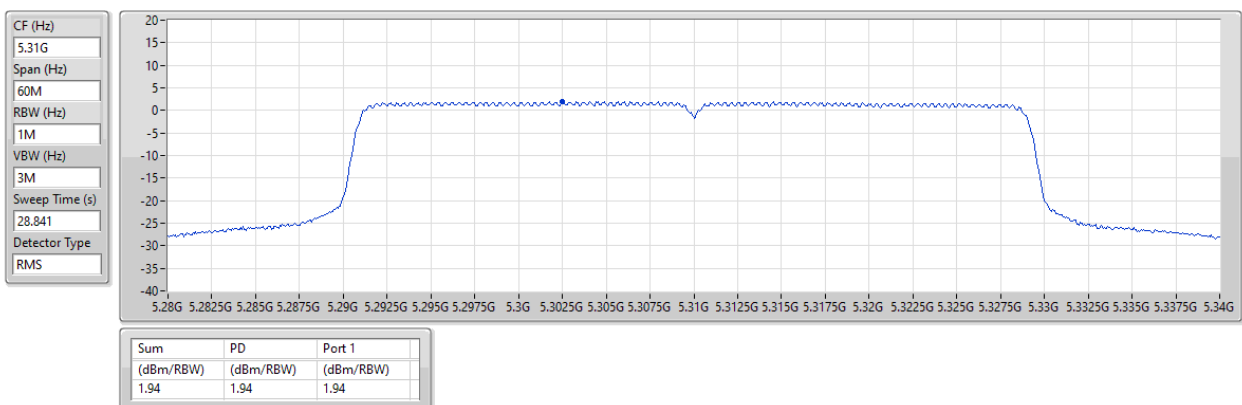


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

20/05/2025

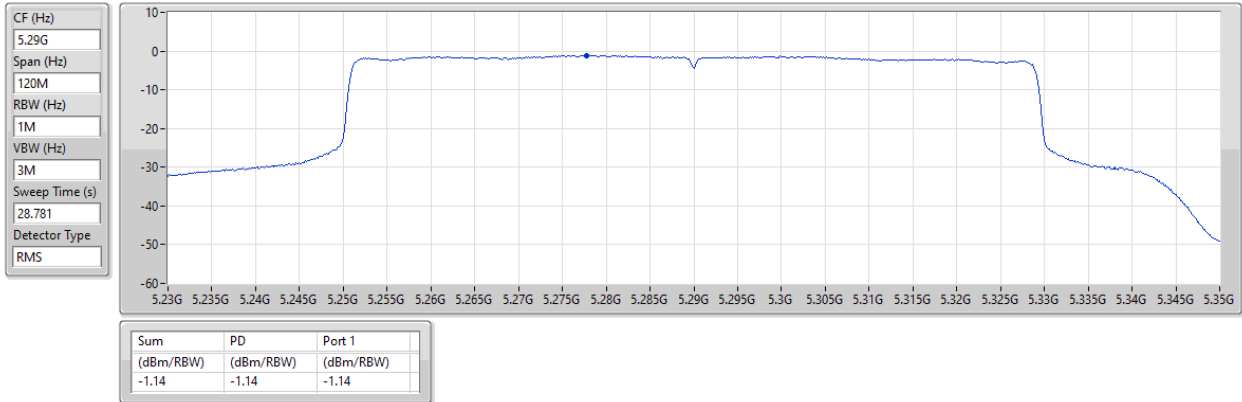


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

20/05/2025

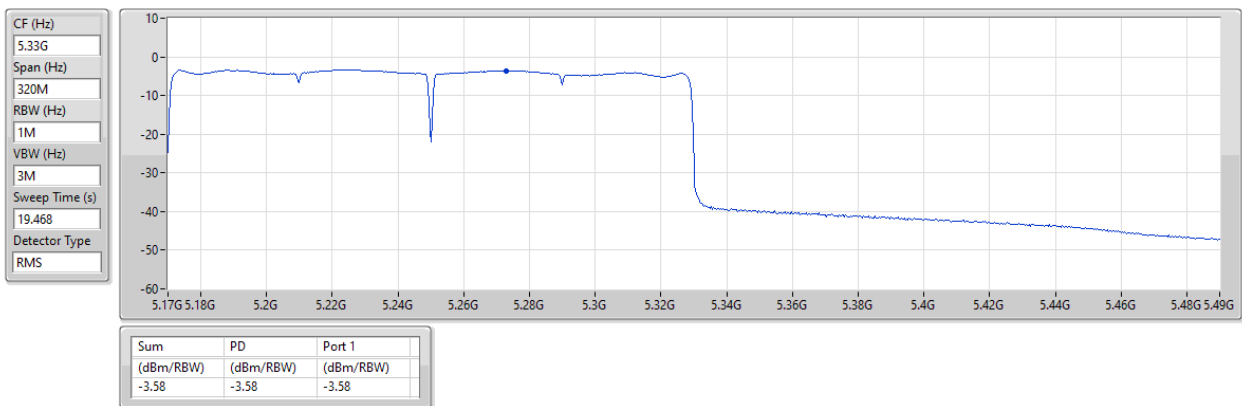


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

20/05/2025

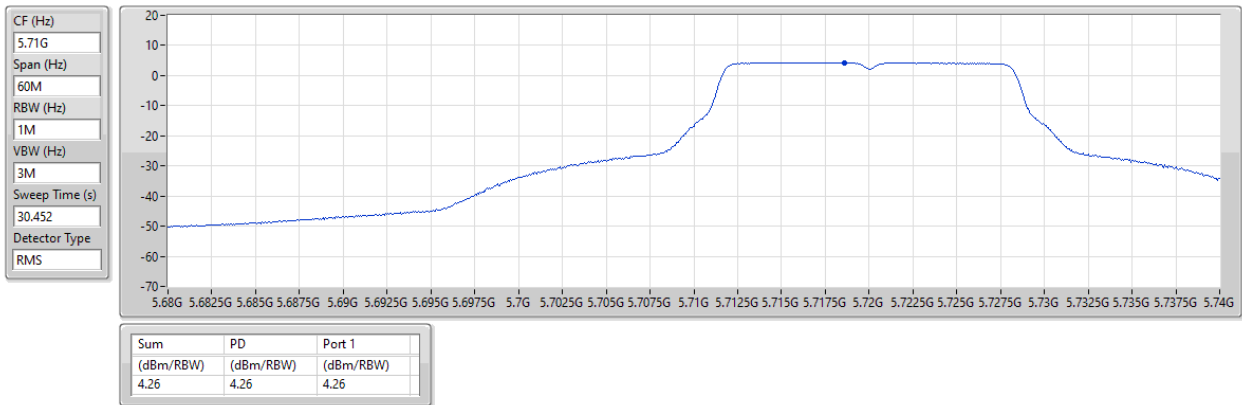


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

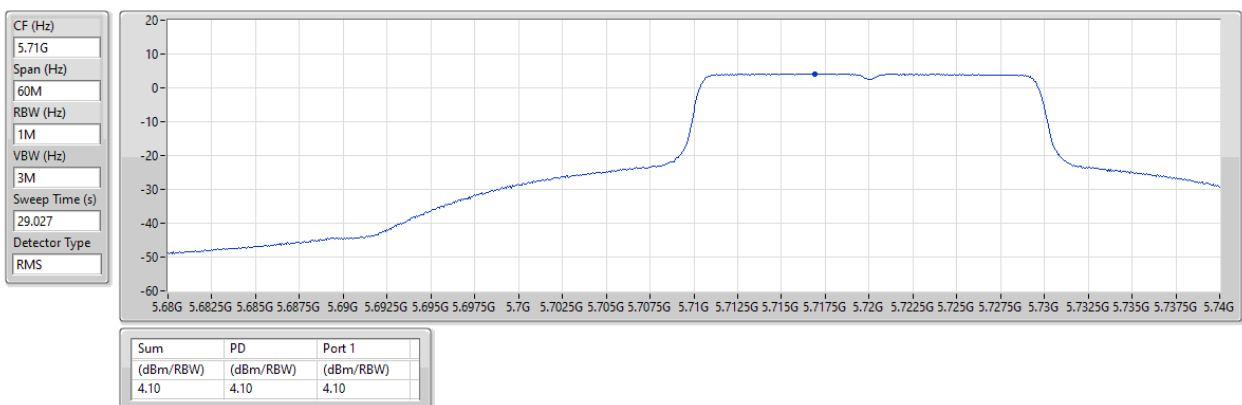


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

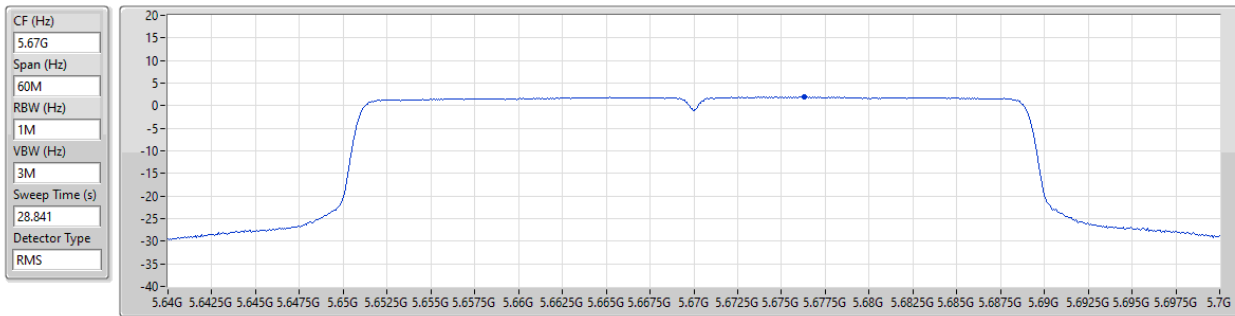


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

20/05/2025

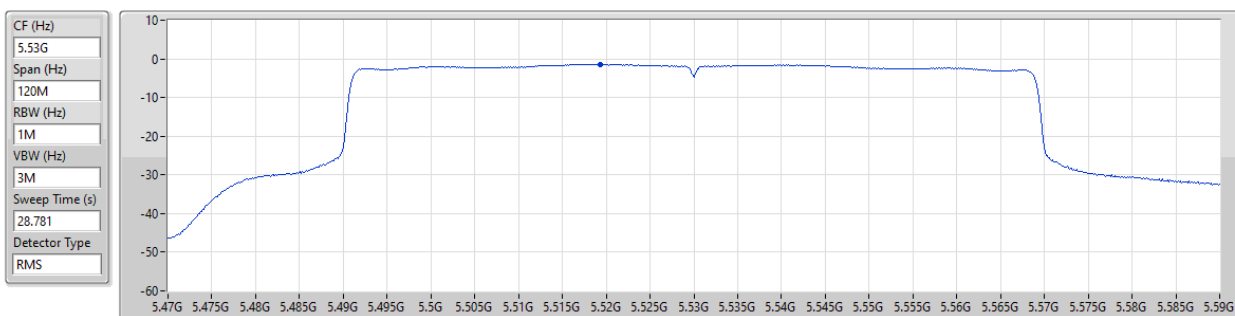


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

20/05/2025

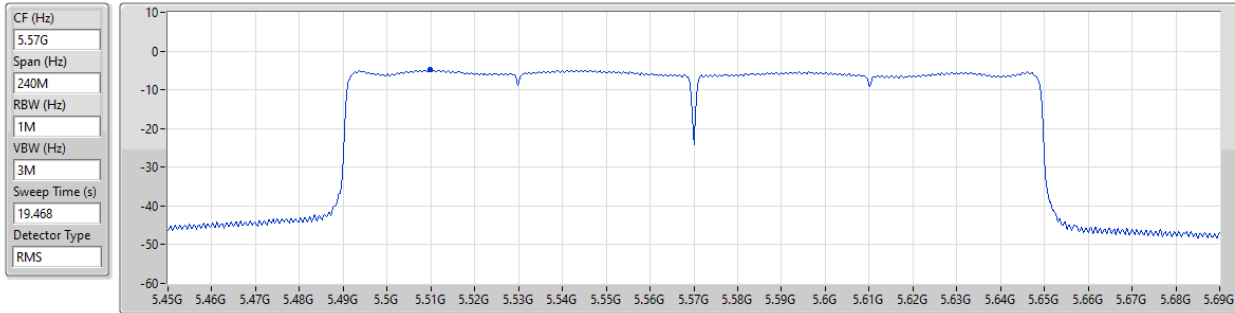


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

20/05/2025

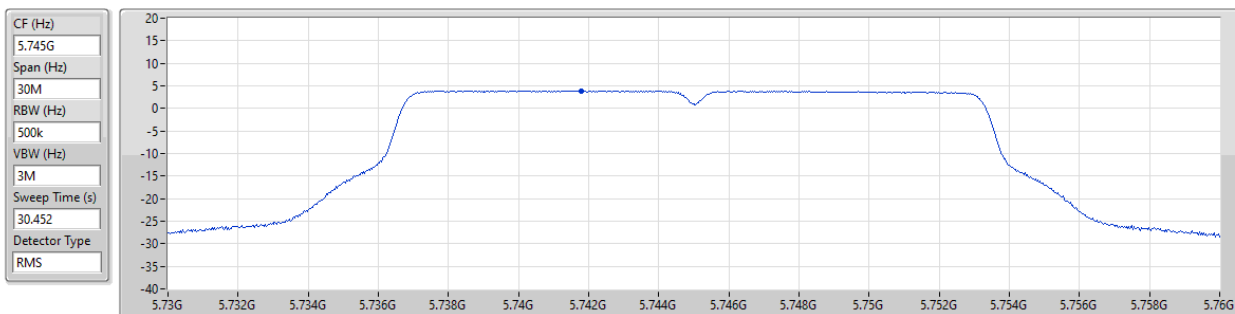


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

20/05/2025

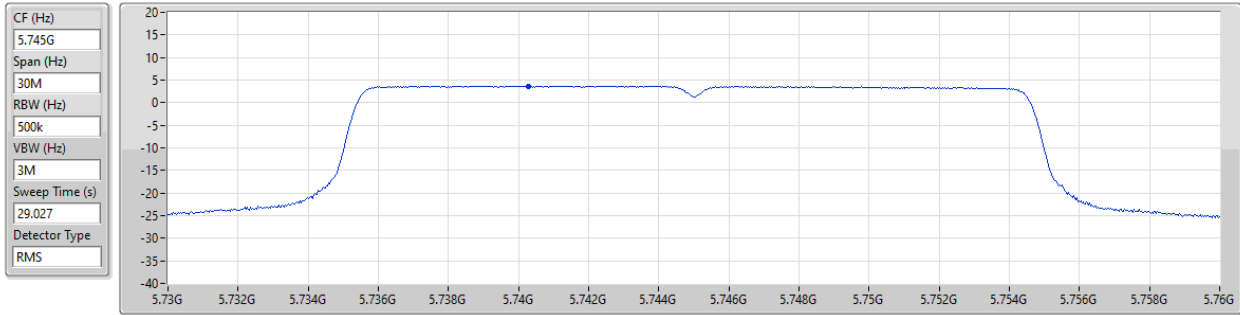


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

20/05/2025

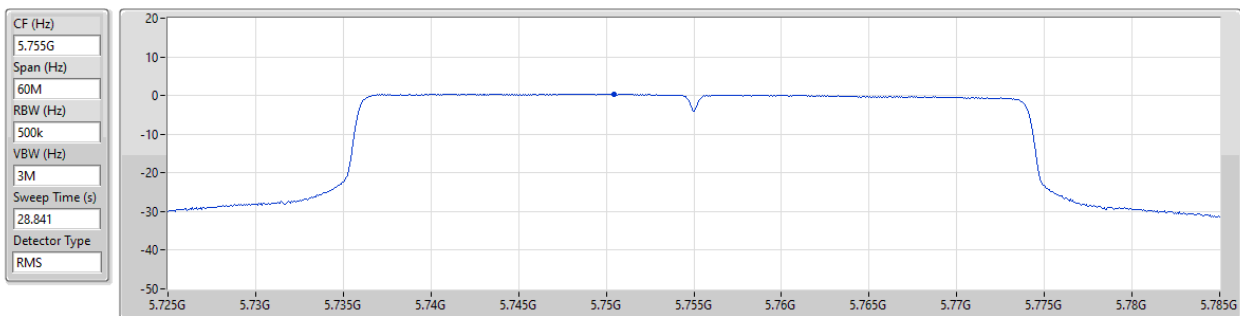


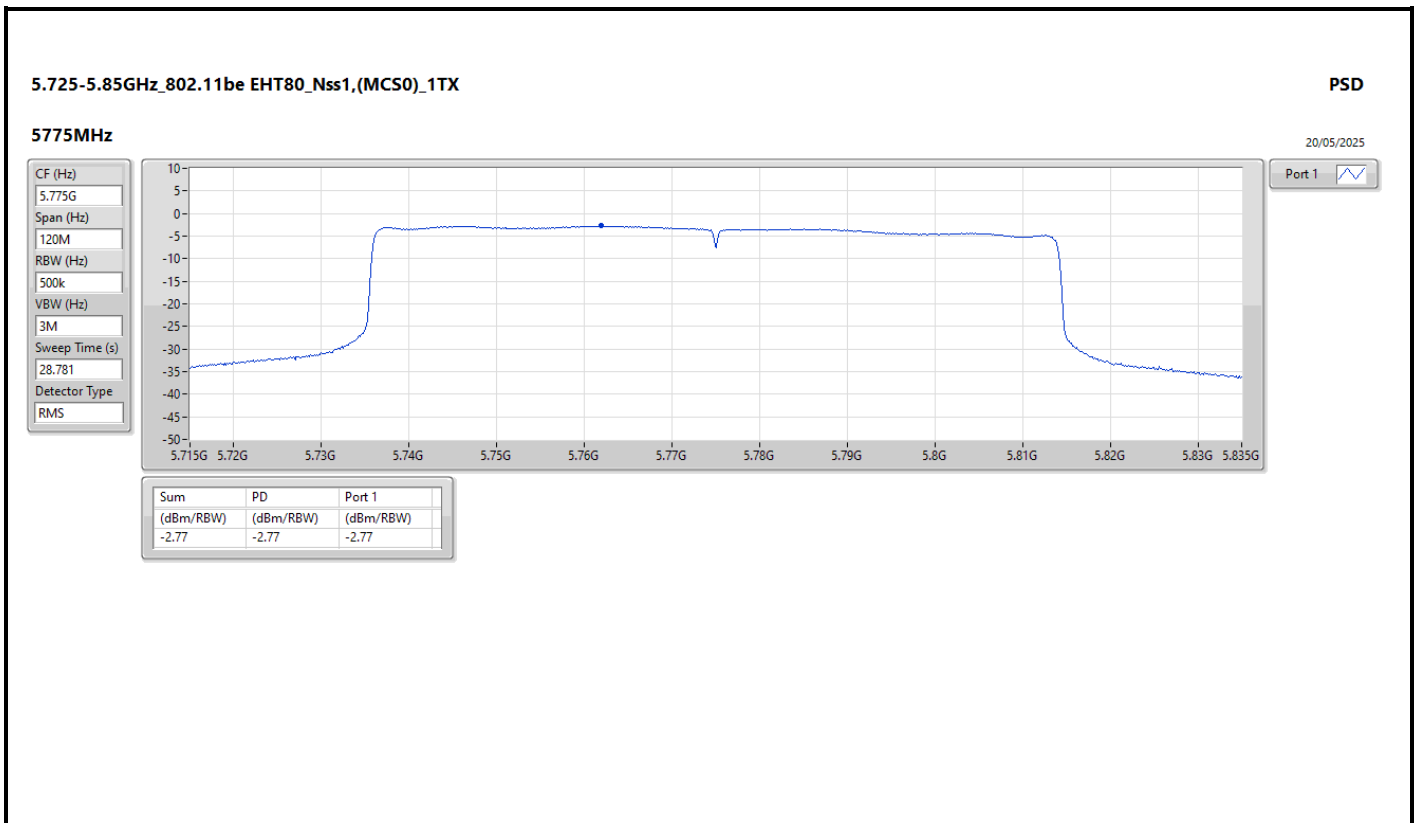
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

20/05/2025







PSD_Non-Beamforming
Radio 2_2T1S_Dipole_Outdoor_Peak Gain

Appendix D.16

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.39
802.11be EHT20_Nss1,(MCS0)_2TX	2.86
802.11be EHT40_Nss1,(MCS0)_2TX	-0.22
802.11be EHT80_Nss1,(MCS0)_2TX	-3.14
802.11be EHT160_Nss1,(MCS0)_2TX	-3.03
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.83
802.11be EHT20_Nss1,(MCS0)_2TX	7.38
802.11be EHT40_Nss1,(MCS0)_2TX	5.08
802.11be EHT80_Nss1,(MCS0)_2TX	1.72
802.11be EHT160_Nss1,(MCS0)_2TX	-2.85
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.68
802.11be EHT20_Nss1,(MCS0)_2TX	7.20
802.11be EHT40_Nss1,(MCS0)_2TX	5.03
802.11be EHT80_Nss1,(MCS0)_2TX	1.56
802.11be EHT160_Nss1,(MCS0)_2TX	-3.88
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.35
802.11be EHT20_Nss1,(MCS0)_2TX	6.69
802.11be EHT40_Nss1,(MCS0)_2TX	3.78
802.11be EHT80_Nss1,(MCS0)_2TX	0.42

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.75	0.08	0.49	3.27	16.25
5200MHz	Pass	6.75	0.33	0.51	3.38	16.25
5240MHz	Pass	6.75	0.33	0.50	3.39	16.25
5260MHz	Pass	6.23	4.45	5.23	7.83	10.77
5300MHz	Pass	6.23	4.10	5.14	7.58	10.77
5320MHz	Pass	6.23	4.06	4.99	7.51	10.77
5500MHz	Pass	6.33	4.31	4.98	7.63	10.67
5580MHz	Pass	6.33	4.11	4.62	7.28	10.67
5700MHz	Pass	6.33	1.76	2.50	5.10	10.67
5720MHz Straddle 5.47-5.725GHz	Pass	6.33	4.14	5.21	7.68	10.67
5720MHz Straddle 5.725-5.85GHz	Pass	6.55	2.47	3.54	6.00	29.45
5745MHz	Pass	6.55	4.08	4.68	7.35	29.45
5785MHz	Pass	6.55	3.07	3.67	6.36	29.45
5825MHz	Pass	6.55	1.93	2.59	5.26	29.45
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.75	-0.30	-0.17	2.74	16.25
5200MHz	Pass	6.75	-0.24	-0.02	2.86	16.25
5240MHz	Pass	6.75	-0.23	-0.08	2.83	16.25
5260MHz	Pass	6.23	3.92	4.90	7.38	10.77
5300MHz	Pass	6.23	3.70	4.81	7.26	10.77
5320MHz	Pass	6.23	3.40	4.28	6.84	10.77
5500MHz	Pass	6.33	3.75	4.58	7.12	10.67
5580MHz	Pass	6.33	3.62	4.14	6.82	10.67
5700MHz	Pass	6.33	1.09	1.59	4.31	10.67
5720MHz Straddle 5.47-5.725GHz	Pass	6.33	3.70	4.66	7.20	10.67
5720MHz Straddle 5.725-5.85GHz	Pass	6.55	2.01	2.92	5.41	29.45
5745MHz	Pass	6.55	3.26	4.17	6.69	29.45
5785MHz	Pass	6.55	2.73	3.20	5.93	29.45
5825MHz	Pass	6.55	1.36	2.15	4.75	29.45
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.75	-3.36	-3.32	-0.39	16.25
5230MHz	Pass	6.75	-3.25	-3.19	-0.22	16.25
5270MHz	Pass	6.23	1.85	2.44	5.08	10.77
5310MHz	Pass	6.23	1.52	2.20	4.80	10.77
5510MHz	Pass	6.33	1.21	2.01	4.61	10.67
5550MHz	Pass	6.33	1.25	2.20	4.72	10.67
5670MHz	Pass	6.33	1.15	1.88	4.47	10.67
5710MHz Straddle 5.47-5.725GHz	Pass	6.33	1.48	2.56	5.03	10.67
5710MHz Straddle 5.725-5.85GHz	Pass	6.55	-0.47	0.62	3.10	29.45
5755MHz	Pass	6.55	0.31	1.33	3.78	29.45
5795MHz	Pass	6.55	-0.74	0.11	2.69	29.45
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.75	-6.33	-5.84	-3.14	16.25
5290MHz	Pass	6.23	-1.48	-0.95	1.72	10.77
5530MHz	Pass	6.33	-1.75	-1.01	1.56	10.67
5610MHz	Pass	6.33	-1.73	-1.22	1.48	10.67
5690MHz Straddle 5.47-5.725GHz	Pass	6.33	-1.91	-1.20	1.39	10.67
5690MHz Straddle 5.725-5.85GHz	Pass	6.55	-4.52	-3.87	-1.21	29.45
5775MHz	Pass	6.55	-3.16	-2.01	0.42	29.45



**PSD_Non-Beamforming_
Radio 2_2T1S_Dipole_Outdoor_Peak Gain**

Appendix D.16

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.75	-6.05	-5.95	-3.03	16.25
5250MHz Straddle 5.25-5.35GHz	Pass	6.23	-6.22	-5.48	-2.85	10.77
5570MHz	Pass	6.33	-7.38	-6.36	-3.88	10.67

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

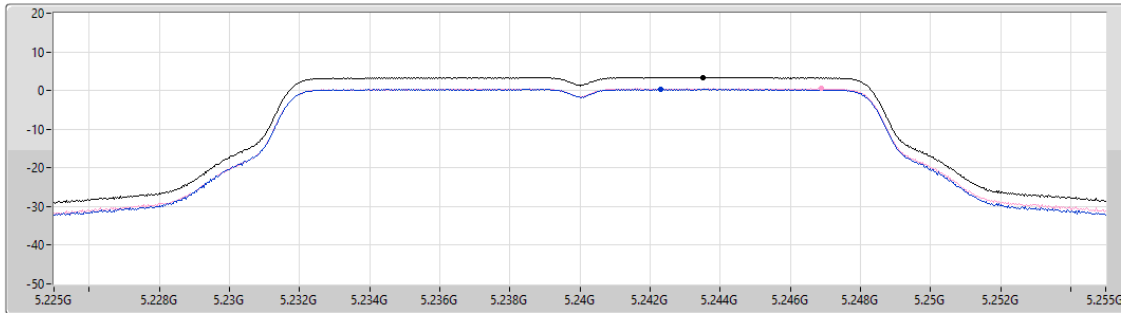
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

22/05/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
30.448
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.39	3.39	0.33	0.50

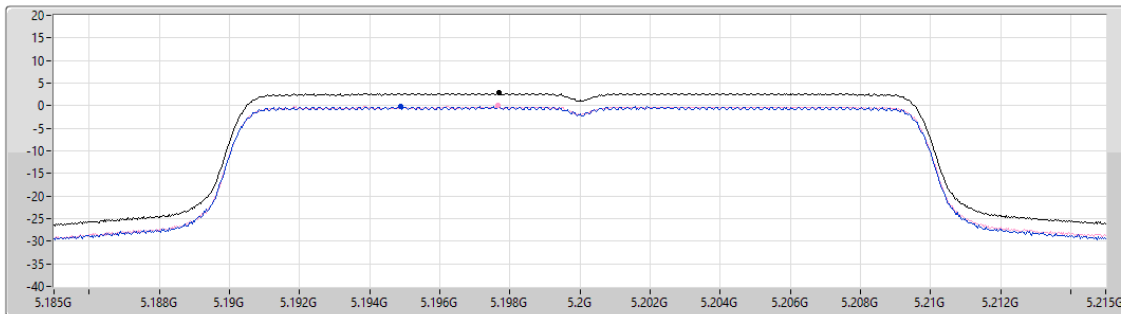
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

22/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.027
Detector Type
RMS



Sum
Port 1
Port 2

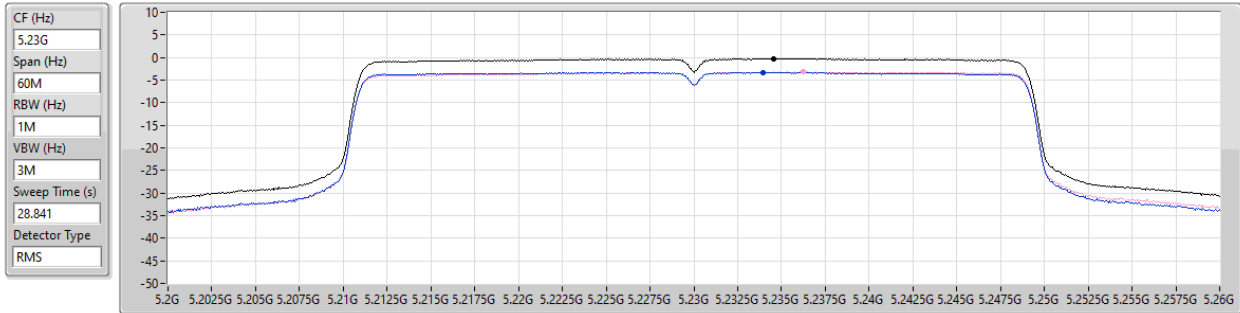
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.86	2.86	-0.24	-0.02

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

22/05/2025



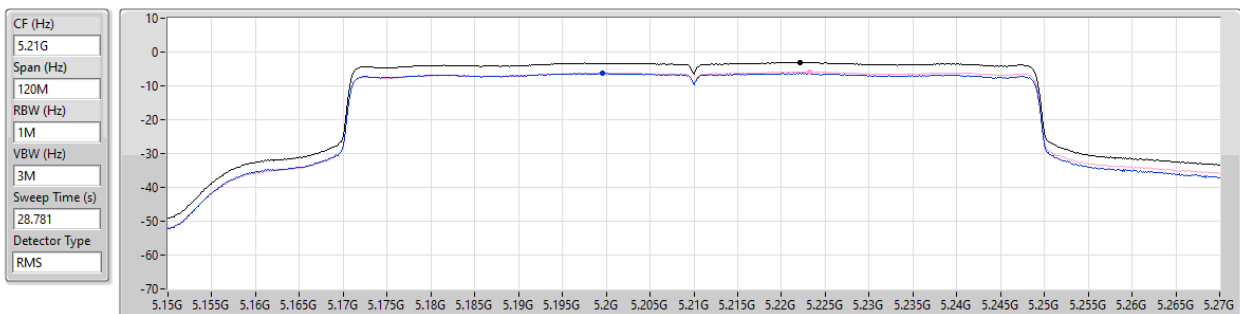
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.22	-0.22	-3.25	-3.19

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

22/05/2025



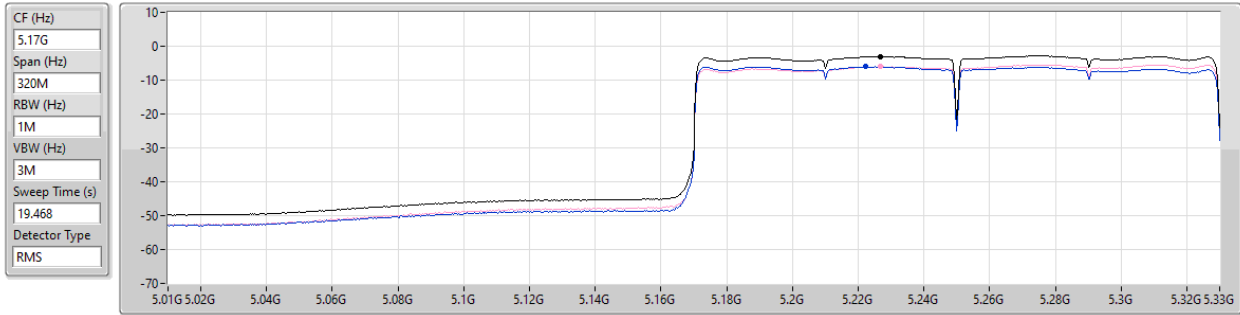
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.14	-3.14	-6.33	-5.84

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

PSD

5250MHz Straddle 5.15-5.25GHz

22/05/2025



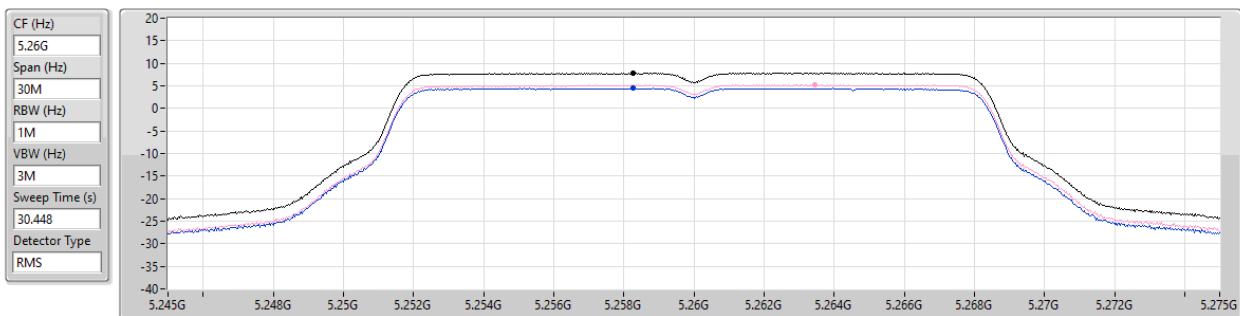
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.03	-3.03	-6.05	-5.95

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

PSD

5260MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.83	7.83	4.45	5.23

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

PSD

5260MHz

20/05/2025

CF (Hz)
5.26G

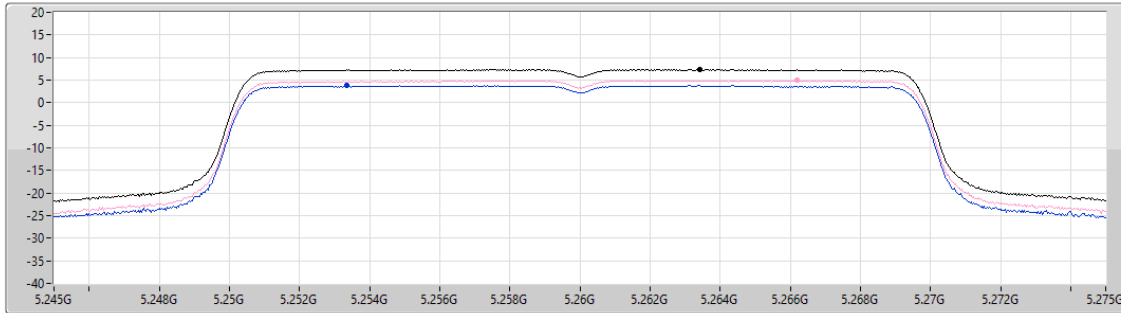
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.38	7.38	3.92	4.90

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

PSD

5270MHz

20/05/2025

CF (Hz)
5.27G

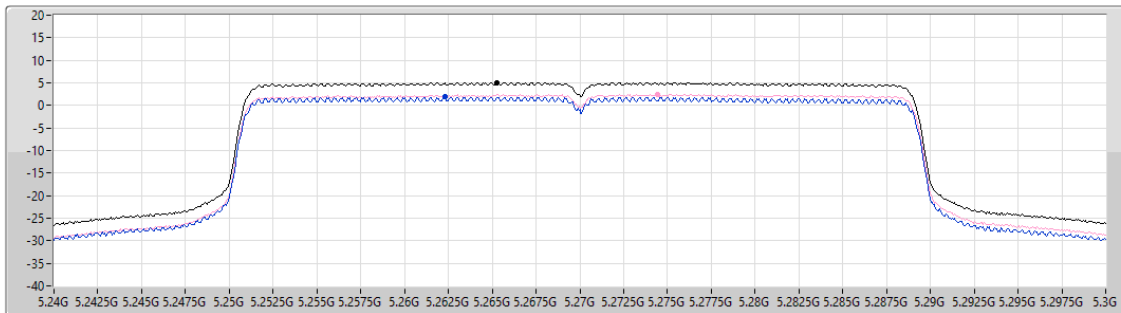
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

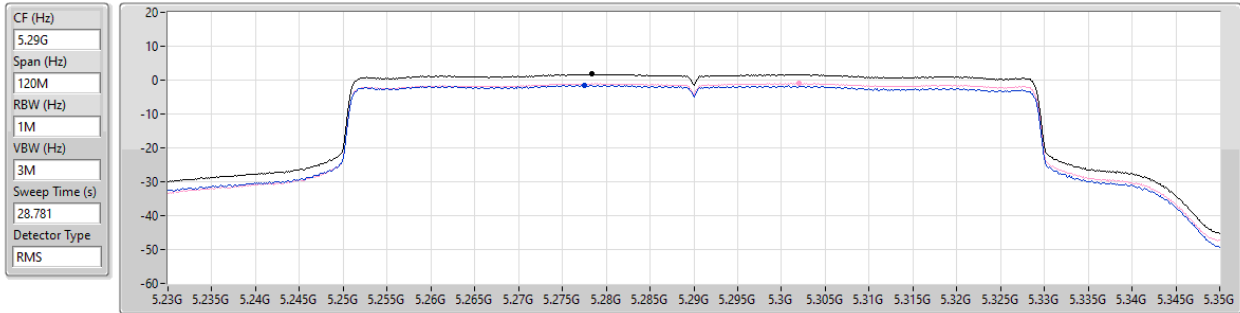
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.08	5.08	1.85	2.44

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

PSD

5290MHz

20/05/2025



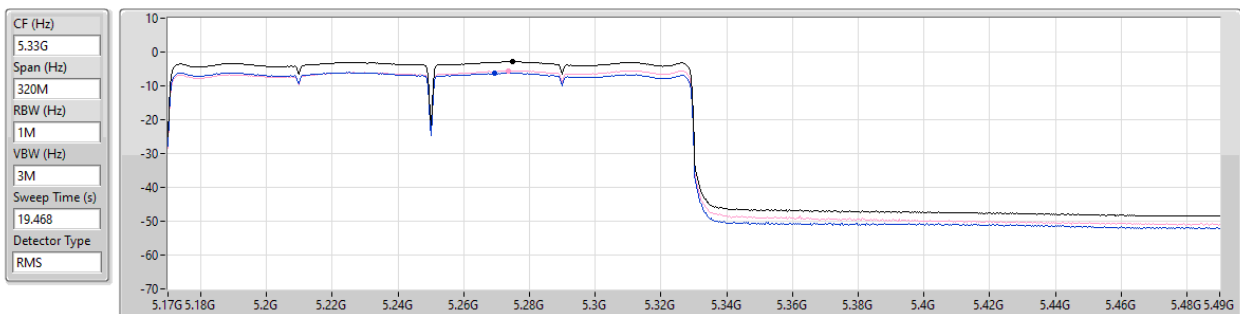
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.72	1.72	-1.48	-0.95

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

PSD

5250MHz Straddle 5.25-5.35GHz

22/05/2025



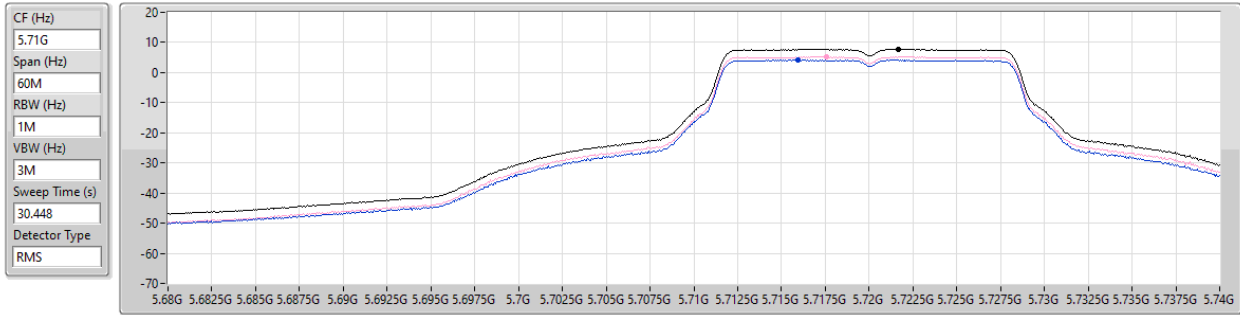
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.85	-2.85	-6.22	-5.48

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

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025



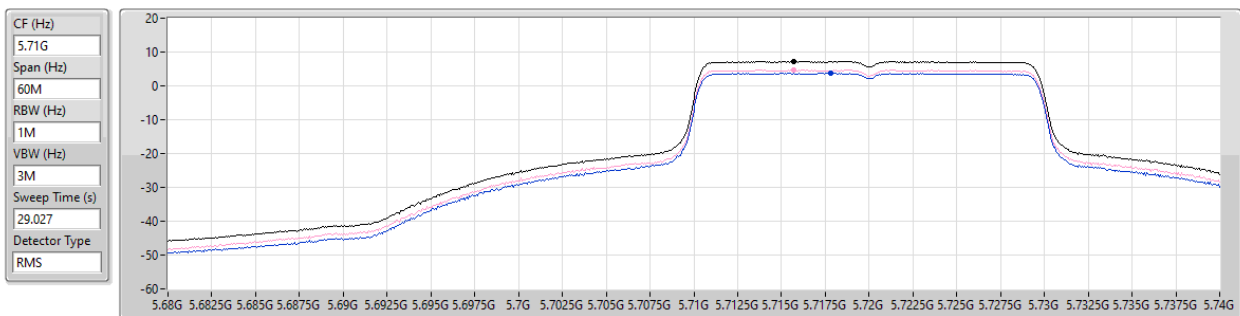
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.68	7.68	4.14	5.21

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

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.20	7.20	3.70	4.66



**PSD Non-Beamforming
Radio 2_2T1S_Dipole_Outdoor_Peak Gain**

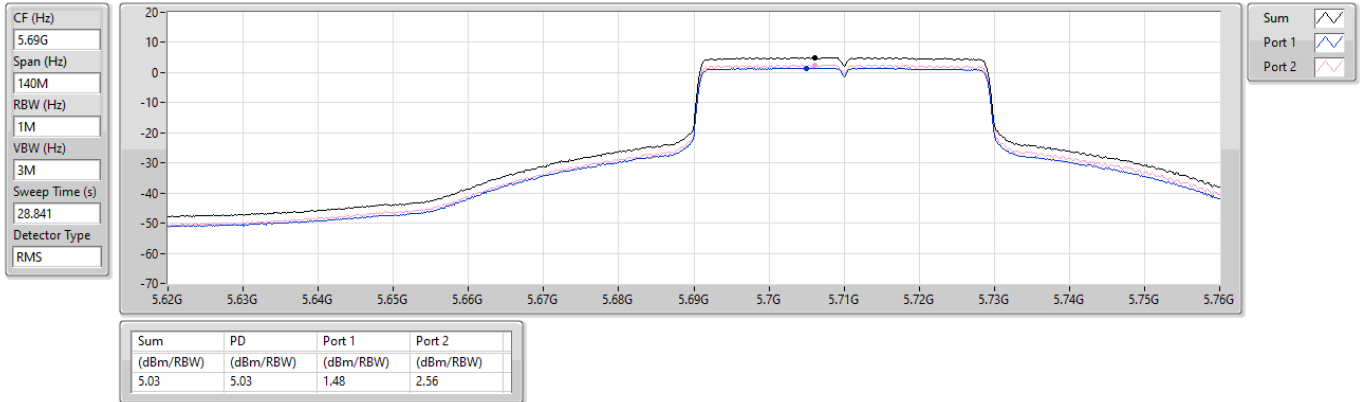
Appendix D.16

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

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

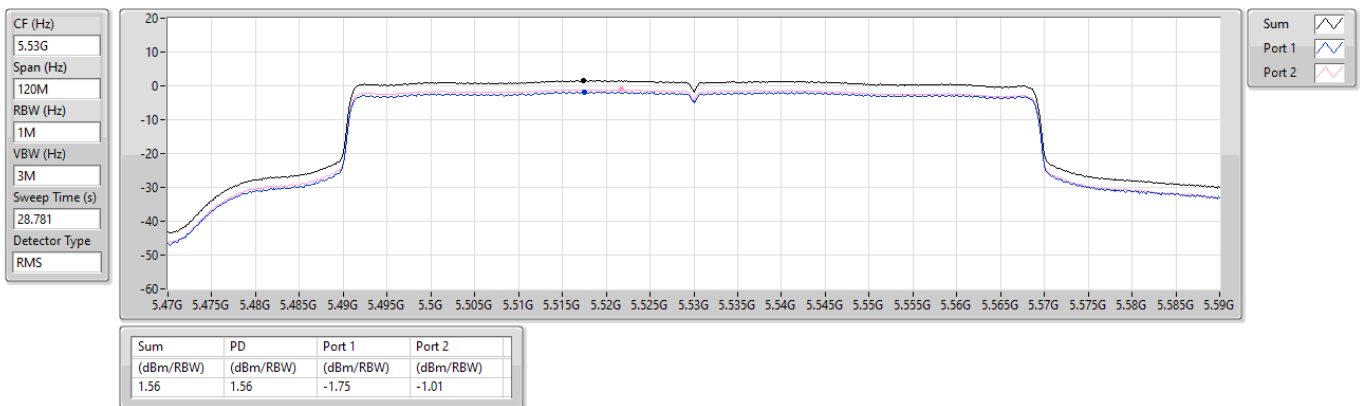


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

20/05/2025

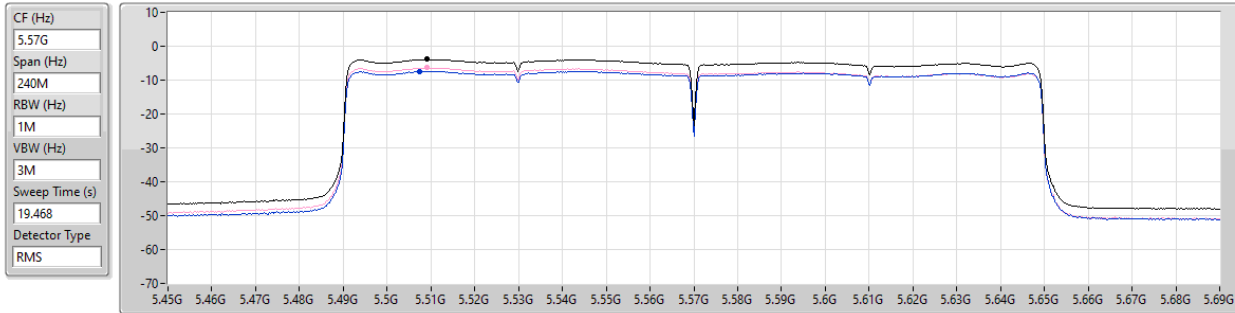


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

20/05/2025



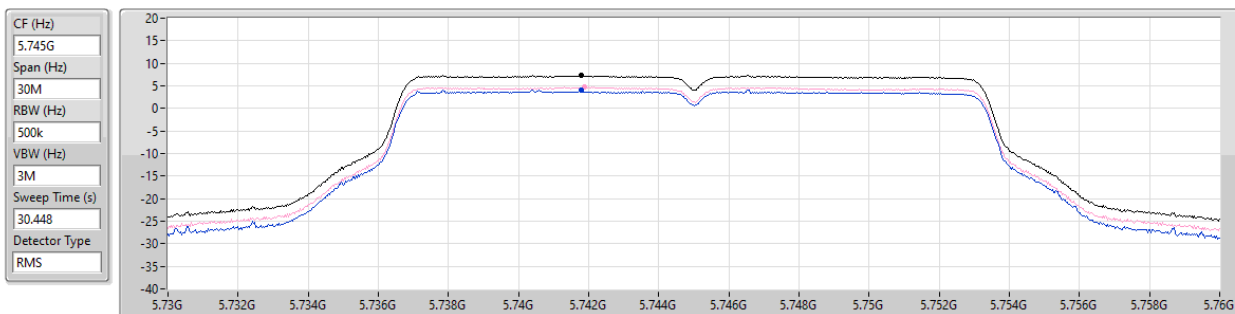
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.88	-3.88	-7.38	-6.36

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.35	7.35	4.08	4.68

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

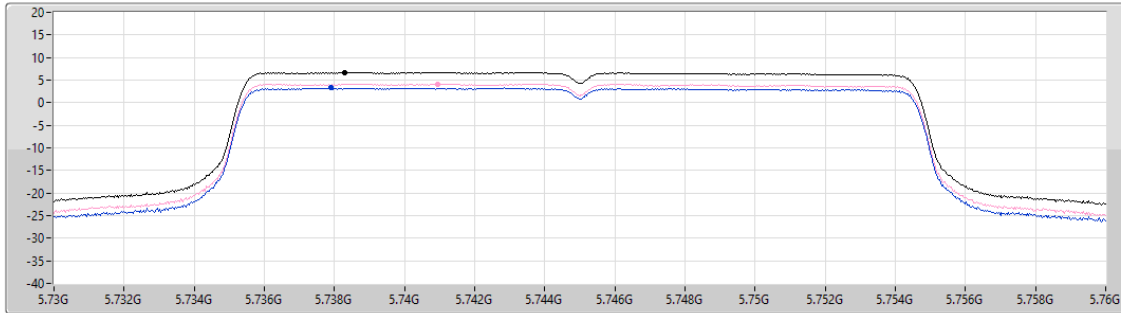
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.69	6.69	3.26	4.17

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

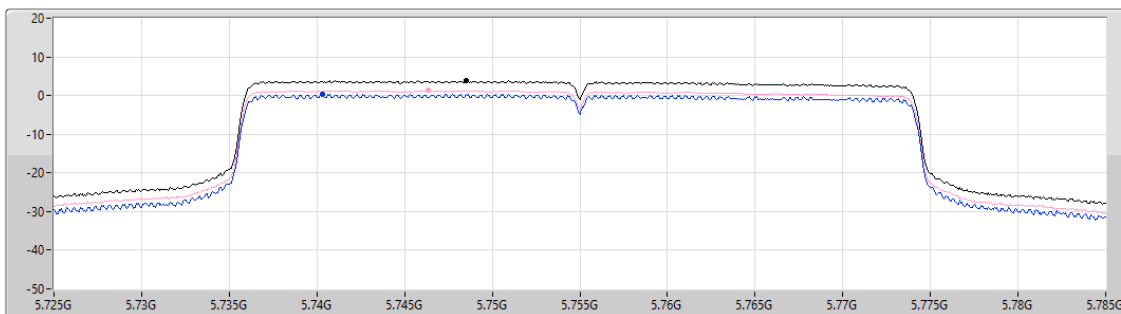
Span (Hz)
60M

RBW (Hz)
500k

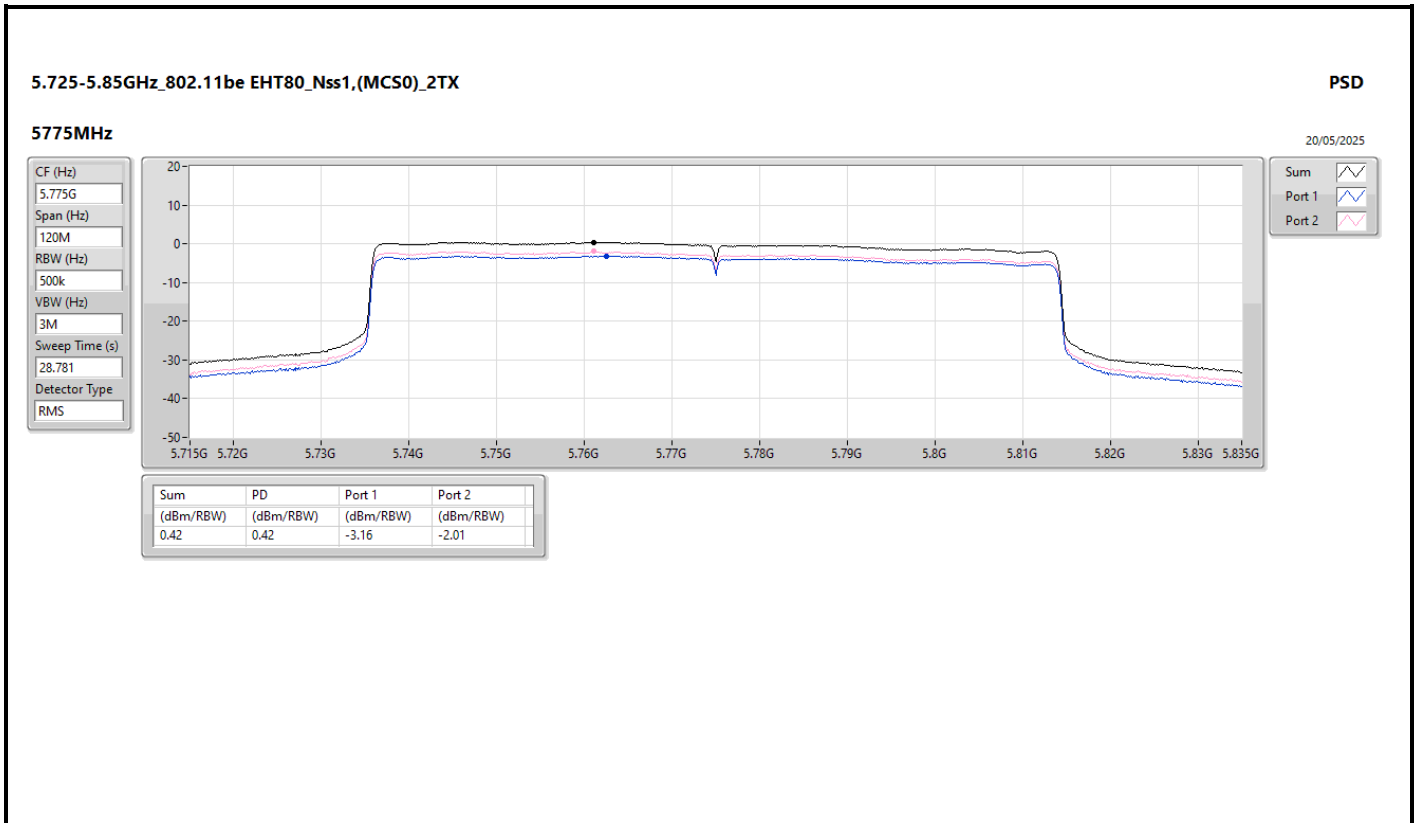
VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	0.31	1.33





**PSD_Non-Beamforming_
Radio 2_2T2S_Dipole_Outdoor_Peak Gain**

Appendix D.17

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	2.82
802.11be EHT40_Nss2,(MCS0)_2TX	-0.19
802.11be EHT80_Nss2,(MCS0)_2TX	-2.99
802.11be EHT160_Nss2,(MCS0)_2TX	-2.94
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.55
802.11be EHT40_Nss2,(MCS0)_2TX	5.06
802.11be EHT80_Nss2,(MCS0)_2TX	1.74
802.11be EHT160_Nss2,(MCS0)_2TX	-2.72
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.26
802.11be EHT40_Nss2,(MCS0)_2TX	5.09
802.11be EHT80_Nss2,(MCS0)_2TX	1.69
802.11be EHT160_Nss2,(MCS0)_2TX	-4.42
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.96
802.11be EHT40_Nss2,(MCS0)_2TX	3.77
802.11be EHT80_Nss2,(MCS0)_2TX	0.42

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



**PSD_Non-Beamforming_
Radio 2_2T2S_Dipole_Outdoor_Peak Gain**

Appendix D.17

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.86	-0.34	-0.25	2.66	17.00
5200MHz	Pass	3.86	-0.29	0.00	2.82	17.00
5240MHz	Pass	3.86	-0.11	-0.13	2.81	17.00
5260MHz	Pass	3.26	4.05	5.00	7.51	11.00
5300MHz	Pass	3.26	4.00	5.10	7.55	11.00
5320MHz	Pass	3.26	3.63	4.52	7.07	11.00
5500MHz	Pass	3.44	3.90	4.68	7.26	11.00
5580MHz	Pass	3.44	3.70	4.13	6.89	11.00
5700MHz	Pass	3.44	1.52	2.39	4.94	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.44	3.75	4.72	7.24	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.66	2.09	3.04	5.57	30.00
5745MHz	Pass	3.66	3.40	4.56	6.96	30.00
5785MHz	Pass	3.66	2.70	3.35	6.00	30.00
5825MHz	Pass	3.66	1.38	2.39	4.87	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.86	-3.16	-3.17	-0.27	17.00
5230MHz	Pass	3.86	-3.25	-2.94	-0.19	17.00
5270MHz	Pass	3.26	1.55	2.63	5.06	11.00
5310MHz	Pass	3.26	1.28	2.22	4.72	11.00
5510MHz	Pass	3.44	1.33	2.44	4.90	11.00
5550MHz	Pass	3.44	1.48	2.44	4.95	11.00
5670MHz	Pass	3.44	1.52	2.09	4.76	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.44	1.71	2.50	5.09	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.66	-0.52	0.59	3.07	30.00
5755MHz	Pass	3.66	0.09	1.43	3.77	30.00
5795MHz	Pass	3.66	-0.95	0.26	2.70	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.86	-6.19	-5.73	-2.99	17.00
5290MHz	Pass	3.26	-1.46	-1.01	1.74	11.00
5530MHz	Pass	3.44	-1.80	-0.88	1.69	11.00
5610MHz	Pass	3.44	-1.97	-1.03	1.54	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.44	-1.95	-1.06	1.48	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.66	-4.49	-3.56	-1.04	30.00
5775MHz	Pass	3.66	-3.16	-2.03	0.42	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.86	-5.93	-5.94	-2.94	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.26	-6.05	-5.40	-2.72	11.00
5570MHz	Pass	3.44	-7.86	-7.00	-4.42	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.



**PSD_Non-Beamforming_
Radio 2_2T2S_Dipole_Outdoor_Peak Gain**

Appendix D.17

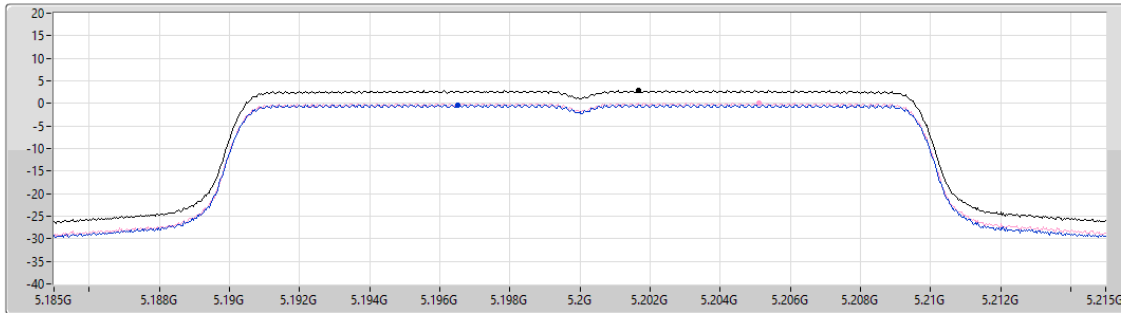
5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5200MHz

22/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.886
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.82	2.82	-0.29	0.00

Sum ☒
Port 1 ☒
Port 2 ☒

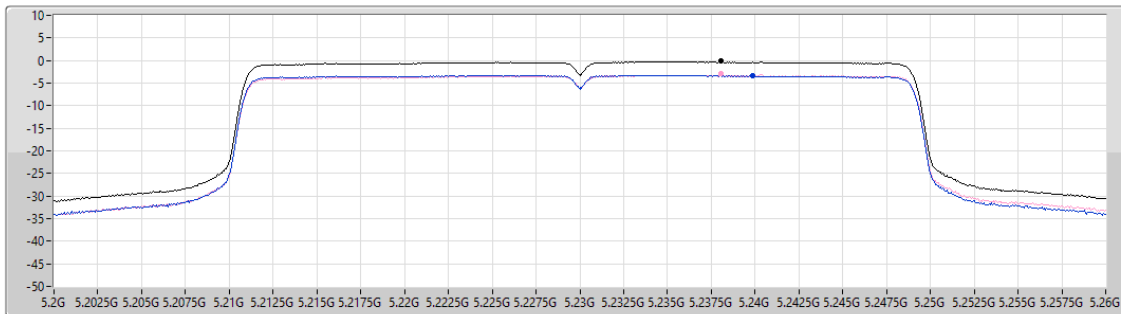
5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

22/05/2025

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.816
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.19	-0.19	-3.25	-2.94

Sum ☒
Port 1 ☒
Port 2 ☒



**PSD Non-Beamforming
Radio 2_2T2S_Dipole_Outdoor_Peak Gain**

Appendix D.17

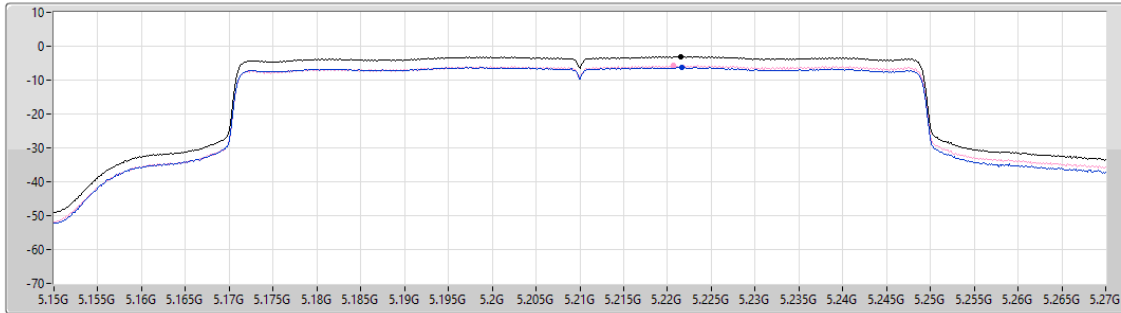
5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

22/05/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.99	-2.99	-6.19	-5.73

Sum
Port 1
Port 2

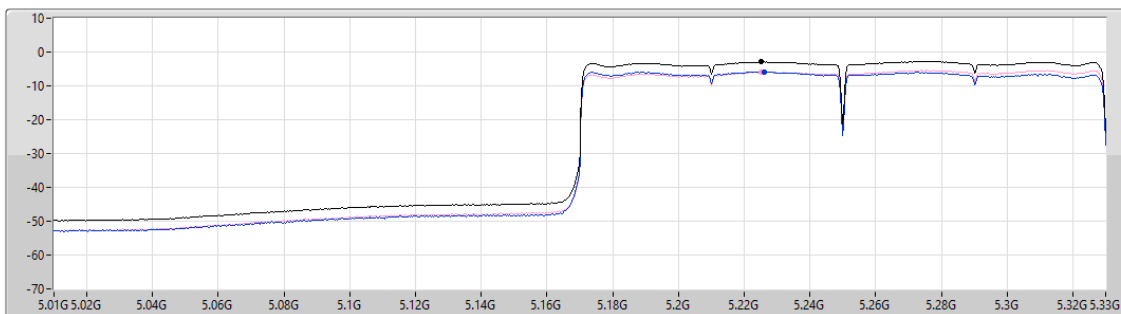
5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

22/05/2025

CF (Hz)
5.17G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.94	-2.94	-5.93	-5.94

Sum
Port 1
Port 2



**PSD_Non-Beamforming_
Radio 2_2T2S_Dipole_Outdoor_Peak Gain**

Appendix D.17

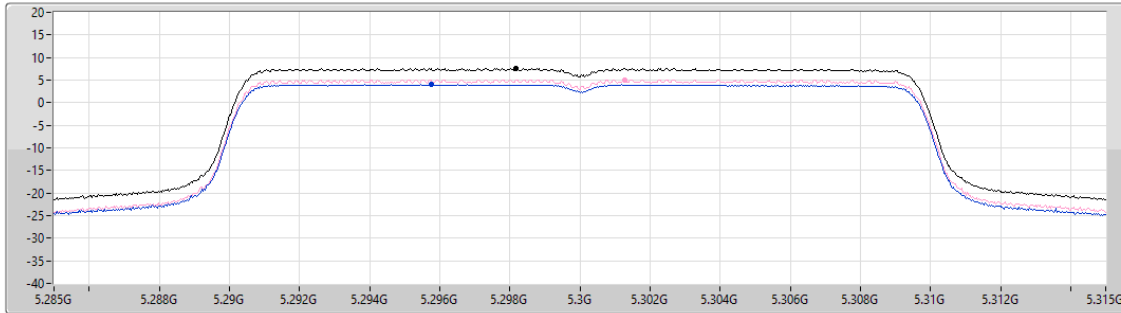
5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5300MHz

20/05/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.886
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.55	7.55	4.00	5.10

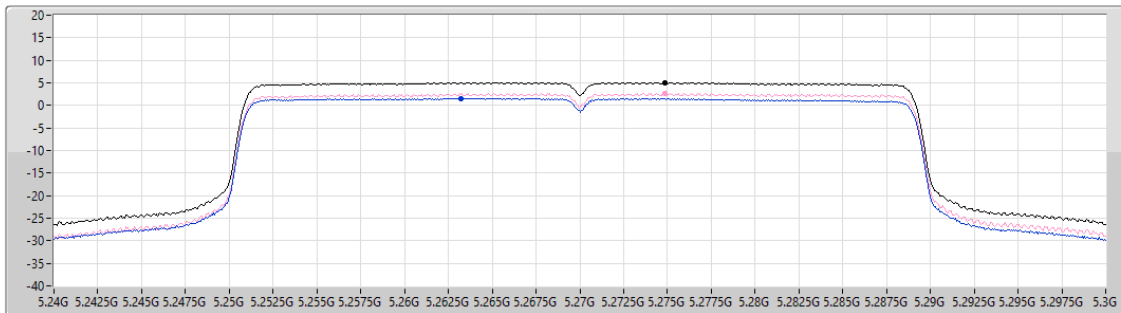
5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

20/05/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.816
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.06	5.06	1.55	2.63



**PSD_Non-Beamforming_
Radio 2_2T2S_Dipole_Outdoor_Peak Gain**

Appendix D.17

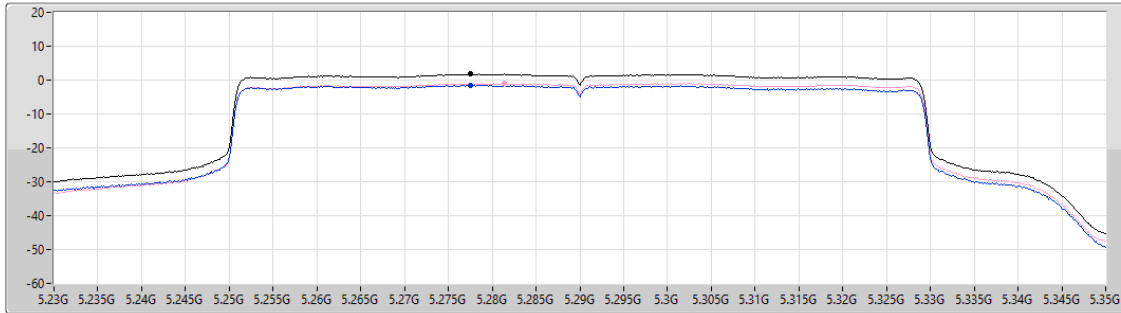
5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

20/05/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.74	1.74	-1.46	-1.01

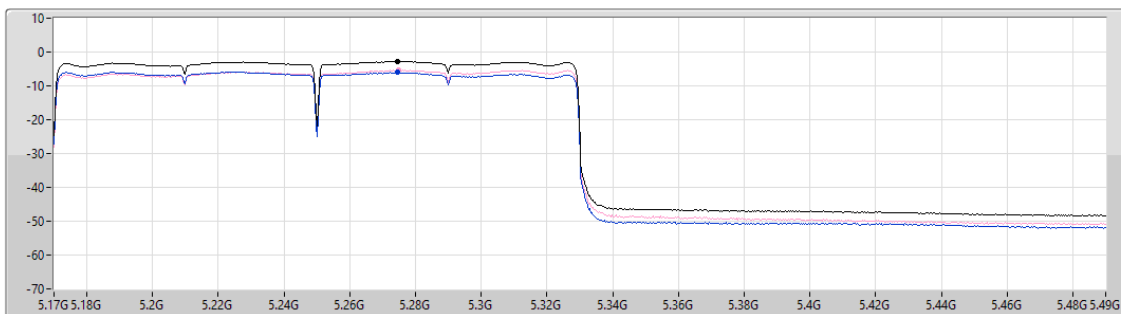
5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

22/05/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.72	-2.72	-6.05	-5.40



**PSD Non-Beamforming
Radio 2_2T2S_Dipole_Outdoor_Peak Gain**

Appendix D.17

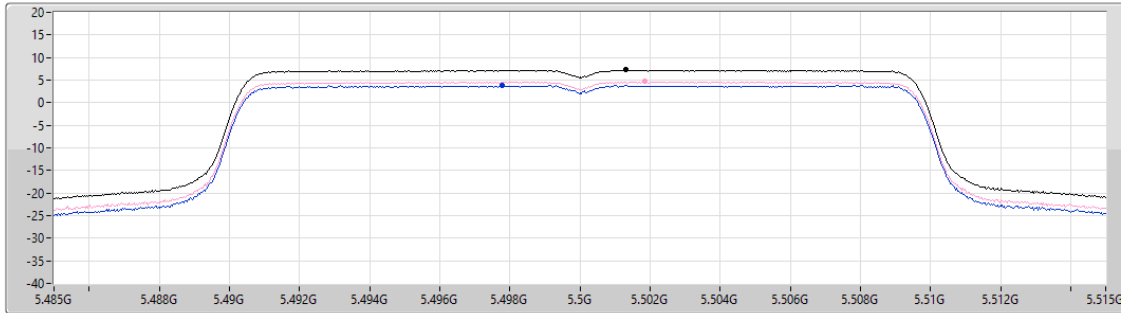
5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5500MHz

20/05/2025

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.886
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.26	7.26	3.90	4.68

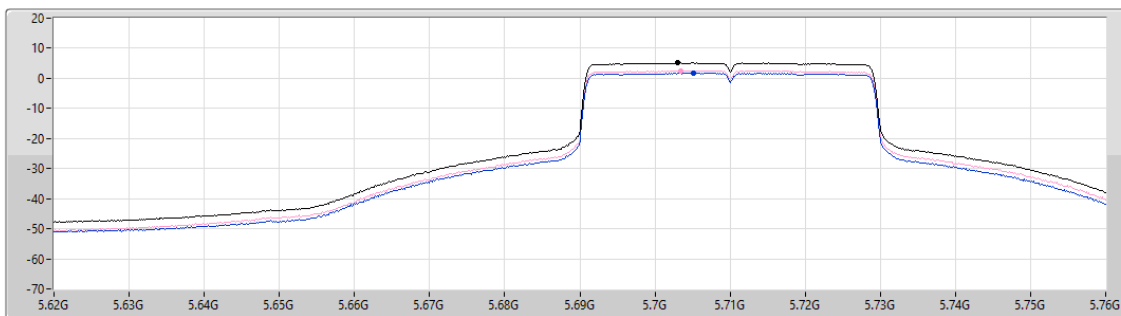
5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

CF (Hz)
5.69G
Span (Hz)
140M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.816
Detector Type
RMS



Sum
Port 1
Port 2

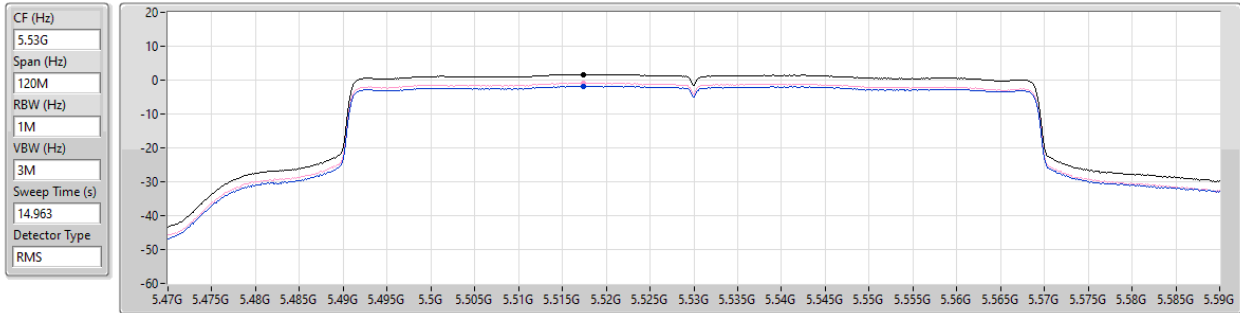
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.09	5.09	1.71	2.50

5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5530MHz

20/05/2025



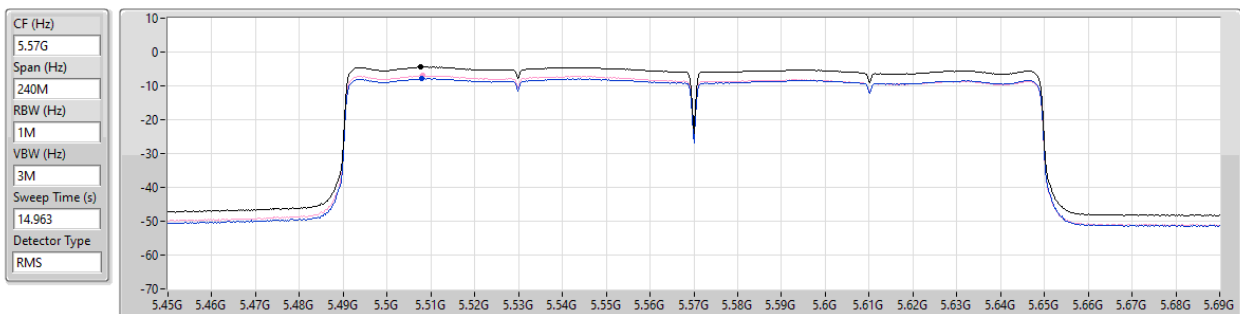
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.69	1.69	-1.80	-0.88

5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5570MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.42	-4.42	-7.86	-7.00

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

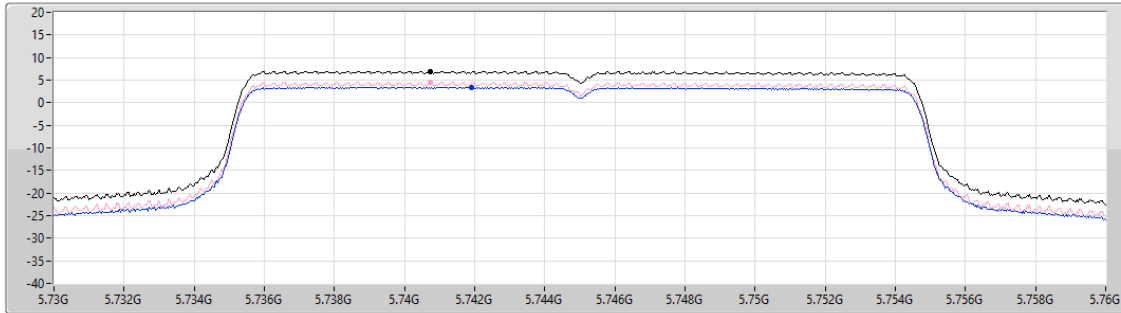
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	3.40	4.56

5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

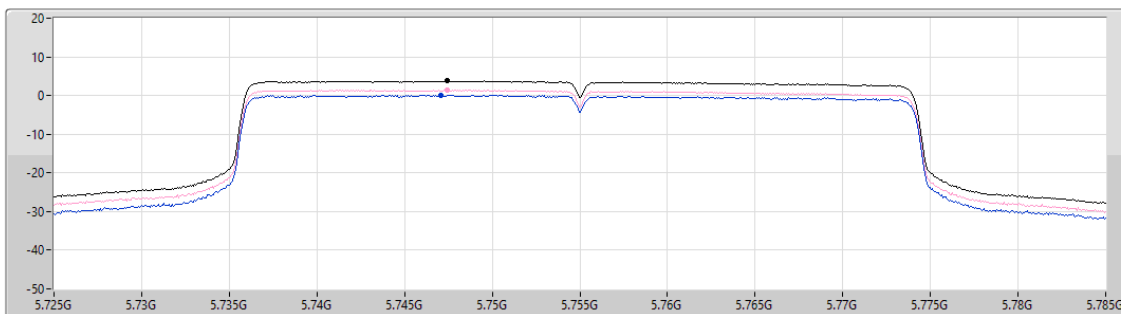
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS

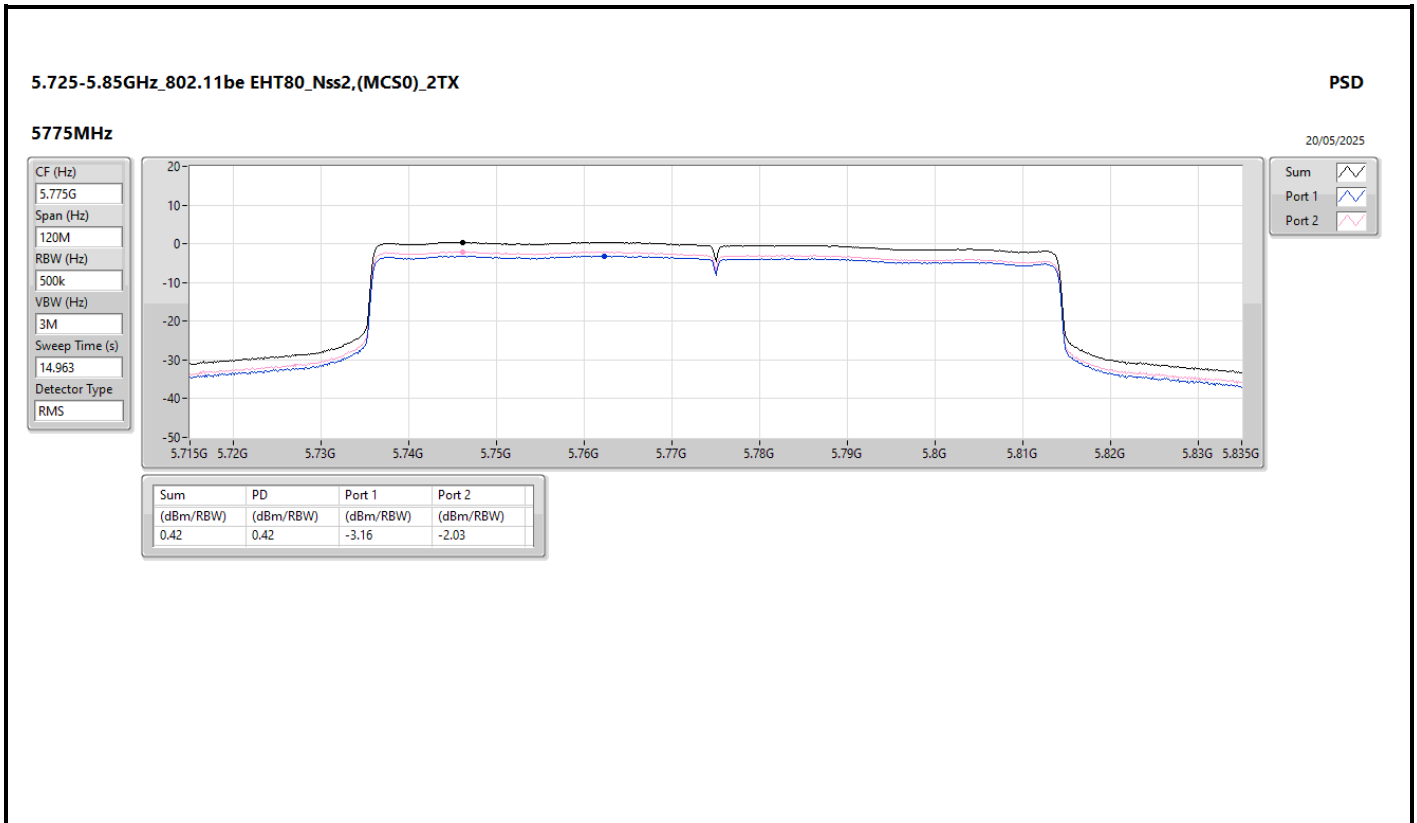


Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	0.09	1.43





**PSD_Non-Beamforming_
Radio 2_1T1S_Patch_Outdoor_Peak Gain**

Appendix D.18

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	-3.47
802.11be EHT20_Nss1,(MCS0)_1TX	-4.05
802.11be EHT40_Nss1,(MCS0)_1TX	-7.13
802.11be EHT80_Nss1,(MCS0)_1TX	-10.35
802.11be EHT160_Nss1,(MCS0)_1TX	-9.04
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.27
802.11be EHT20_Nss1,(MCS0)_1TX	4.43
802.11be EHT40_Nss1,(MCS0)_1TX	1.94
802.11be EHT80_Nss1,(MCS0)_1TX	-1.14
802.11be EHT160_Nss1,(MCS0)_1TX	-9.17
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.96
802.11be EHT20_Nss1,(MCS0)_1TX	4.10
802.11be EHT40_Nss1,(MCS0)_1TX	1.88
802.11be EHT80_Nss1,(MCS0)_1TX	-1.42
802.11be EHT160_Nss1,(MCS0)_1TX	-6.20
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.94
802.11be EHT20_Nss1,(MCS0)_1TX	3.67
802.11be EHT40_Nss1,(MCS0)_1TX	0.40
802.11be EHT80_Nss1,(MCS0)_1TX	-2.77

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



**PSD_Non-Beamforming_
Radio 2_1T1S_Patch_Outdoor_Peak Gain**

Appendix D.18

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	10.19	-3.64	-3.64	12.81
5200MHz	Pass	10.19	-3.50	-3.50	12.81
5240MHz	Pass	10.19	-3.47	-3.47	12.81
5260MHz	Pass	10.52	4.27	4.27	6.48
5300MHz	Pass	10.52	4.27	4.27	6.48
5320MHz	Pass	10.52	4.08	4.08	6.48
5500MHz	Pass	10.00	4.25	4.25	7.00
5580MHz	Pass	10.00	4.01	4.01	7.00
5700MHz	Pass	10.00	4.96	4.96	7.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.00	4.26	4.26	7.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.28	2.59	2.59	25.72
5745MHz	Pass	10.28	3.94	3.94	25.72
5785MHz	Pass	10.28	3.08	3.08	25.72
5825MHz	Pass	10.28	2.08	2.08	25.72
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.19	-4.05	-4.05	12.81
5200MHz	Pass	10.19	-4.34	-4.34	12.81
5240MHz	Pass	10.19	-4.27	-4.27	12.81
5260MHz	Pass	10.52	4.43	4.43	6.48
5300MHz	Pass	10.52	4.05	4.05	6.48
5320MHz	Pass	10.52	3.80	3.80	6.48
5500MHz	Pass	10.00	4.06	4.06	7.00
5580MHz	Pass	10.00	3.92	3.92	7.00
5700MHz	Pass	10.00	0.79	0.79	7.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.00	4.10	4.10	7.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.28	2.32	2.32	25.72
5745MHz	Pass	10.28	3.67	3.67	25.72
5785MHz	Pass	10.28	3.01	3.01	25.72
5825MHz	Pass	10.28	1.89	1.89	25.72
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.19	-7.23	-7.23	12.81
5230MHz	Pass	10.19	-7.13	-7.13	12.81
5270MHz	Pass	10.52	1.90	1.90	6.48
5310MHz	Pass	10.52	1.94	1.94	6.48
5510MHz	Pass	10.00	1.79	1.79	7.00
5550MHz	Pass	10.00	1.71	1.71	7.00
5670MHz	Pass	10.00	0.60	0.60	7.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.00	1.88	1.88	7.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.28	0.12	0.12	25.72
5755MHz	Pass	10.28	0.40	0.40	25.72
5795MHz	Pass	10.28	-0.37	-0.37	25.72
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.19	-10.35	-10.35	12.81
5290MHz	Pass	10.52	-1.14	-1.14	6.48
5530MHz	Pass	10.00	-1.42	-1.42	7.00
5610MHz	Pass	10.00	-1.49	-1.49	7.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.00	-1.43	-1.43	7.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.28	-4.17	-4.17	25.72
5775MHz	Pass	10.28	-2.77	-2.77	25.72



**PSD_Non-Beamforming_
Radio 2_1T1S_Patch_Outdoor_Peak Gain**

Appendix D.18

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.19	-9.04	-9.04	12.81
5250MHz Straddle 5.25-5.35GHz	Pass	10.52	-9.17	-9.17	6.48
5570MHz	Pass	10.00	-6.20	-6.20	7.00

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



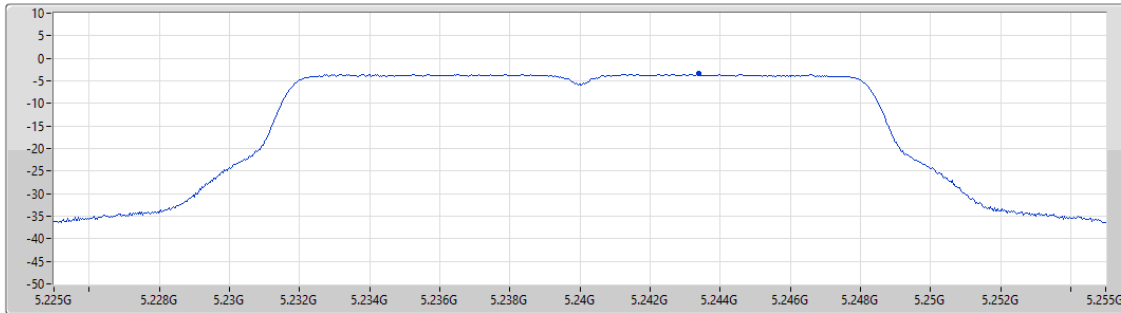
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

21/05/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
30.452
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.47	-3.47	-3.47

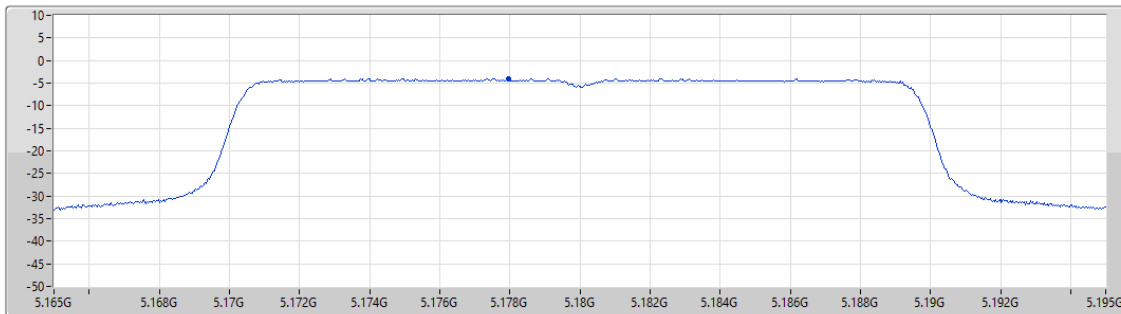
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.027
Detector Type
RMS



Port 1

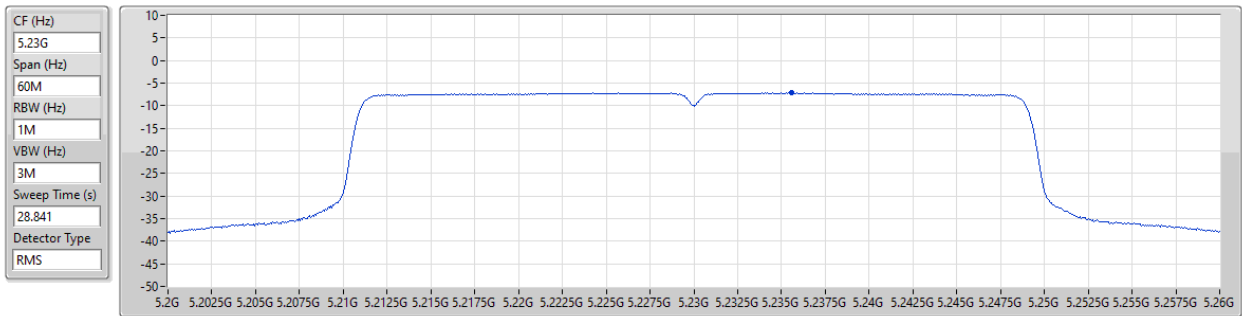
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.05	-4.05	-4.05

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

21/05/2025

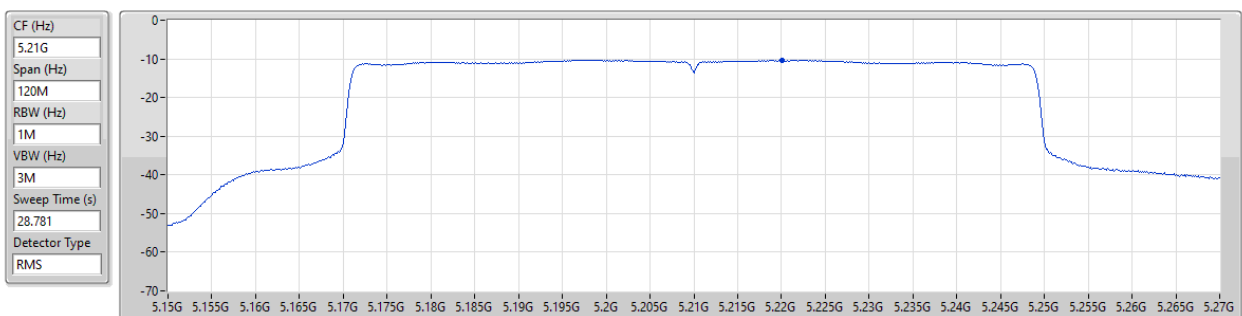


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

21/05/2025

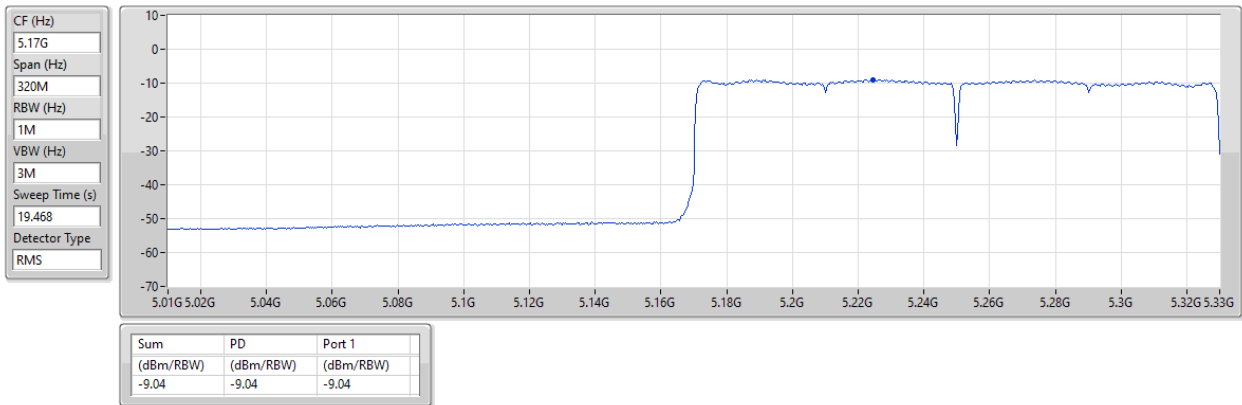


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

21/05/2025

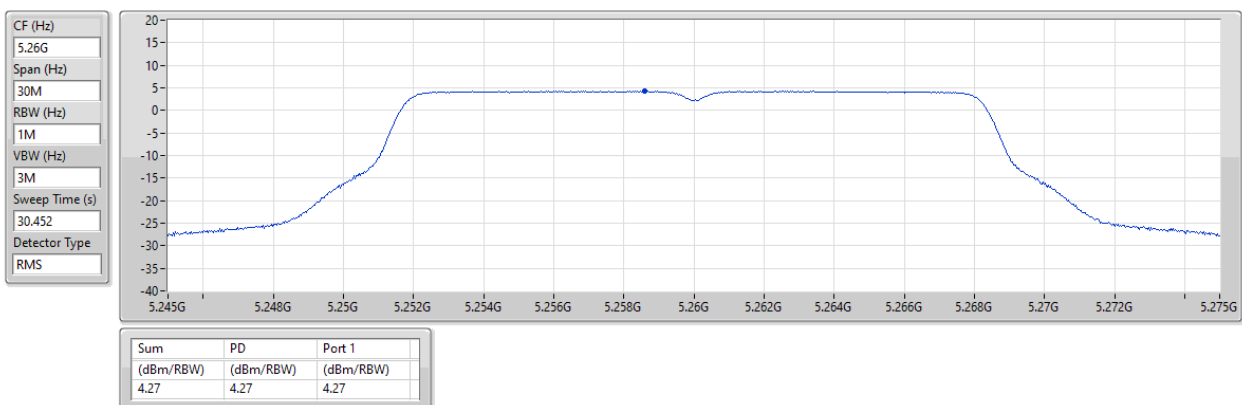


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

20/05/2025





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

PSD

5260MHz

20/05/2025

CF (Hz)
5.26G

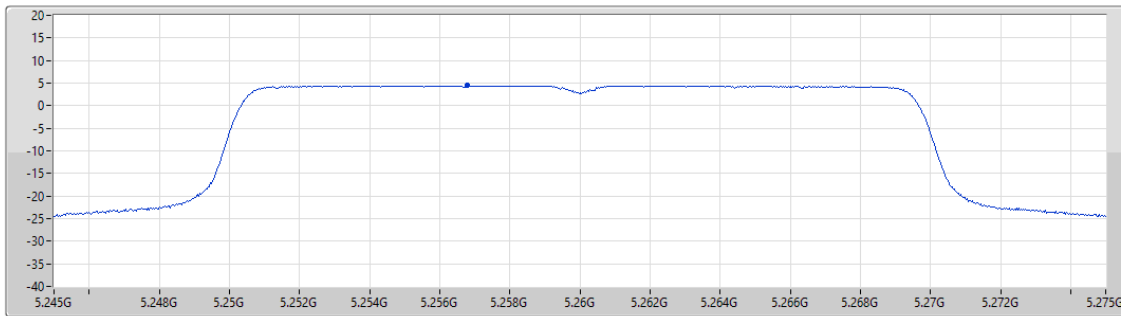
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.43	4.43	4.43

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

PSD

5310MHz

20/05/2025

CF (Hz)
5.31G

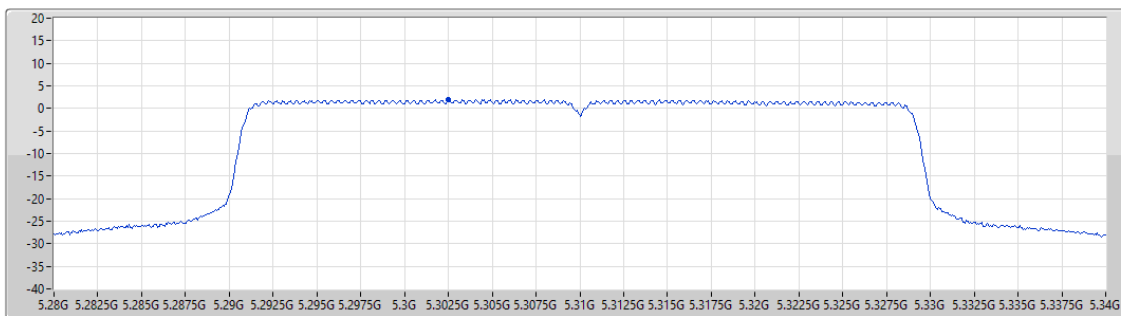
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.94	1.94	1.94

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

PSD

5290MHz

20/05/2025

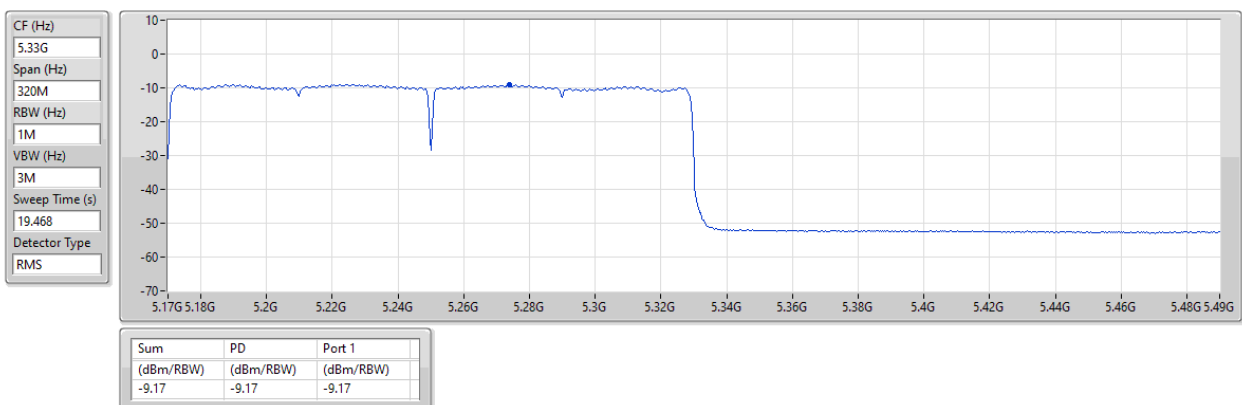


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

21/05/2025



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

PSD

5700MHz

20/05/2025

CF (Hz)
5.7G

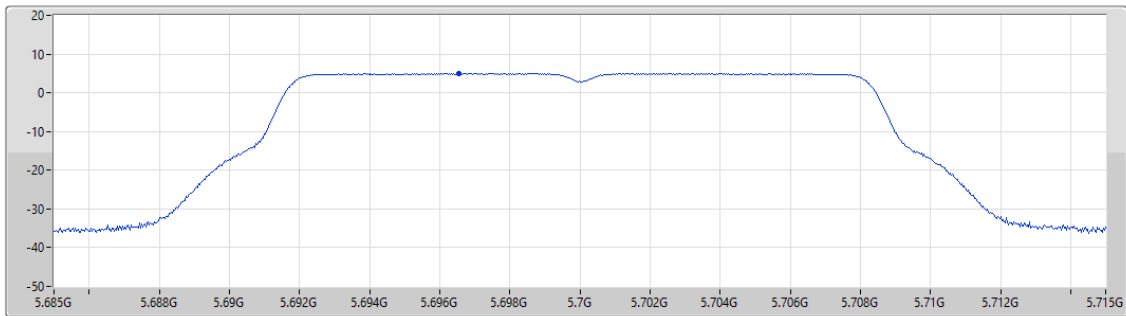
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.452

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.96	4.96	4.96

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

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

CF (Hz)
5.71G

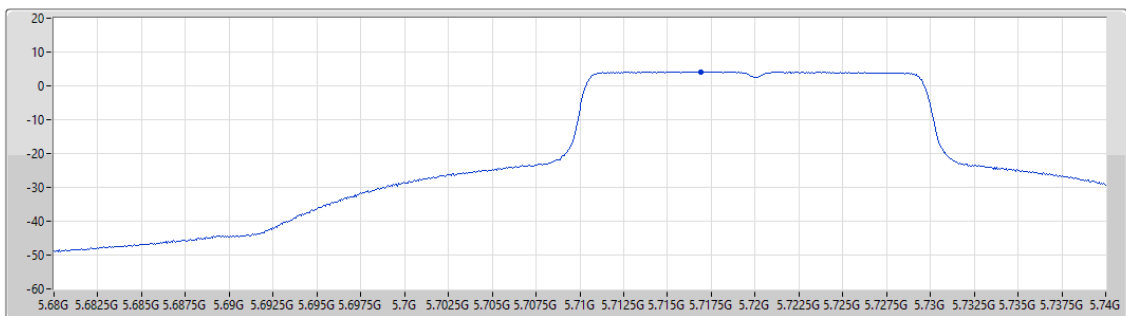
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



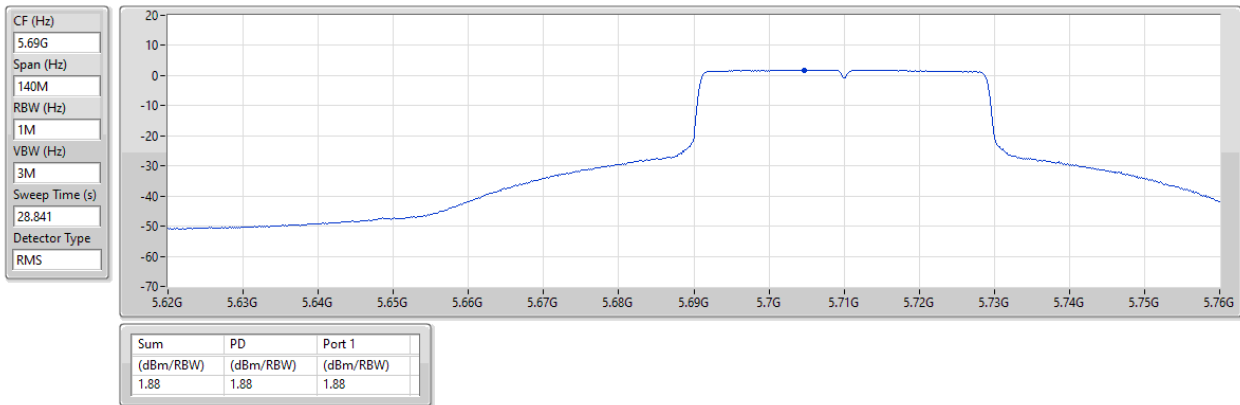
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.10	4.10	4.10

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

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

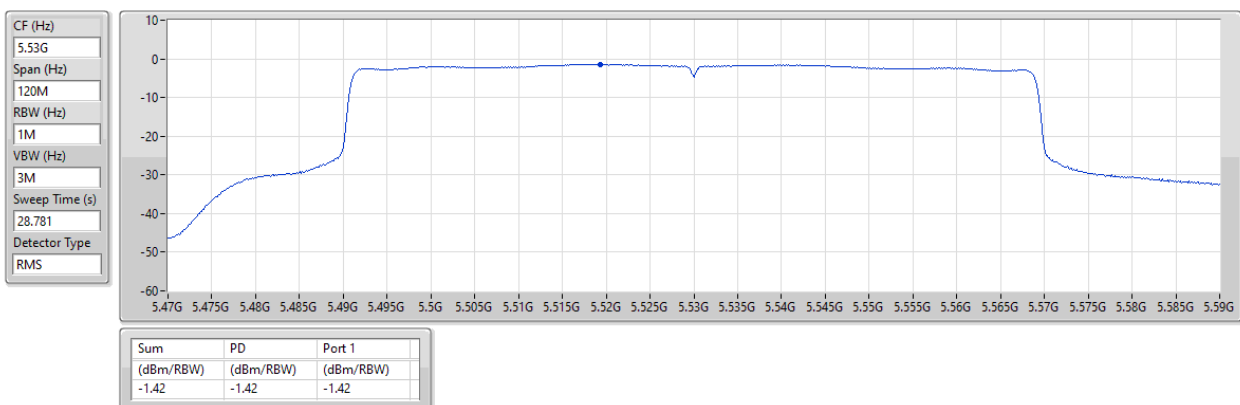


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

20/05/2025

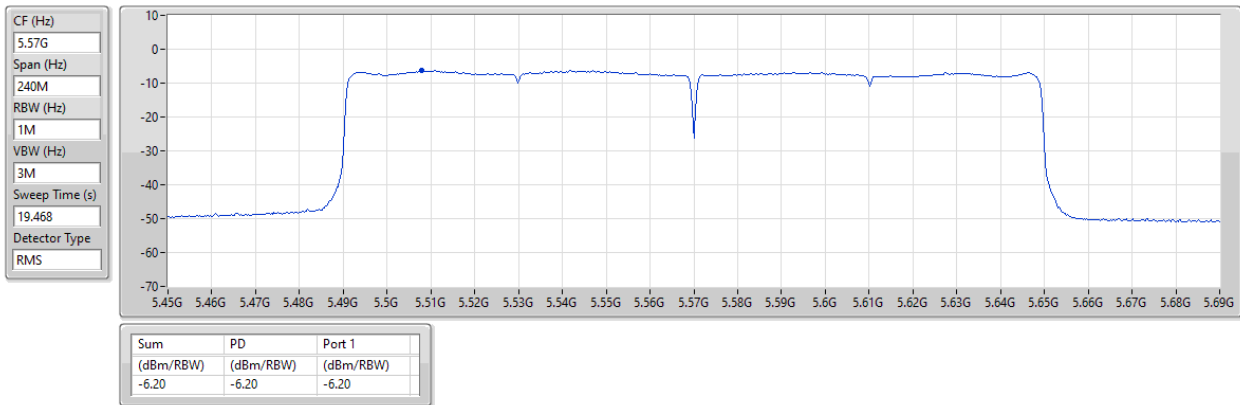


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

20/05/2025

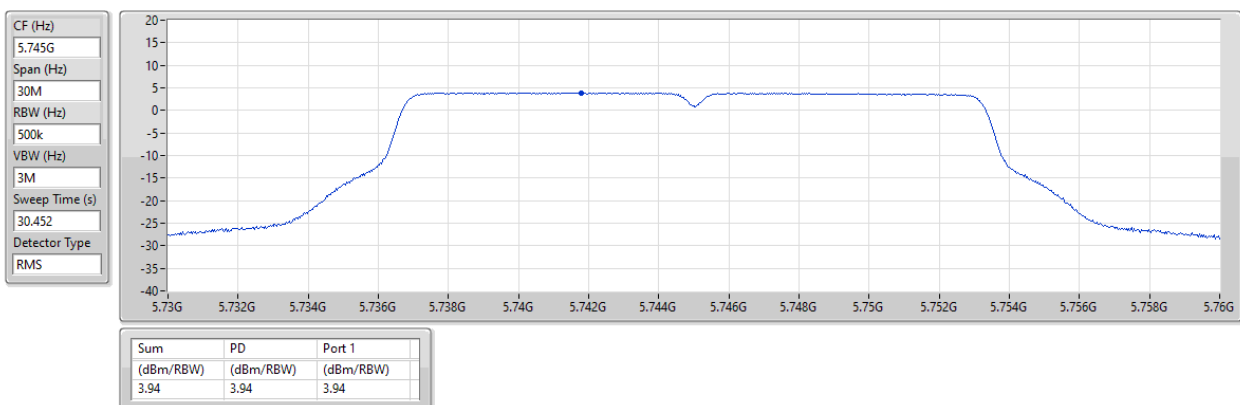


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

20/05/2025

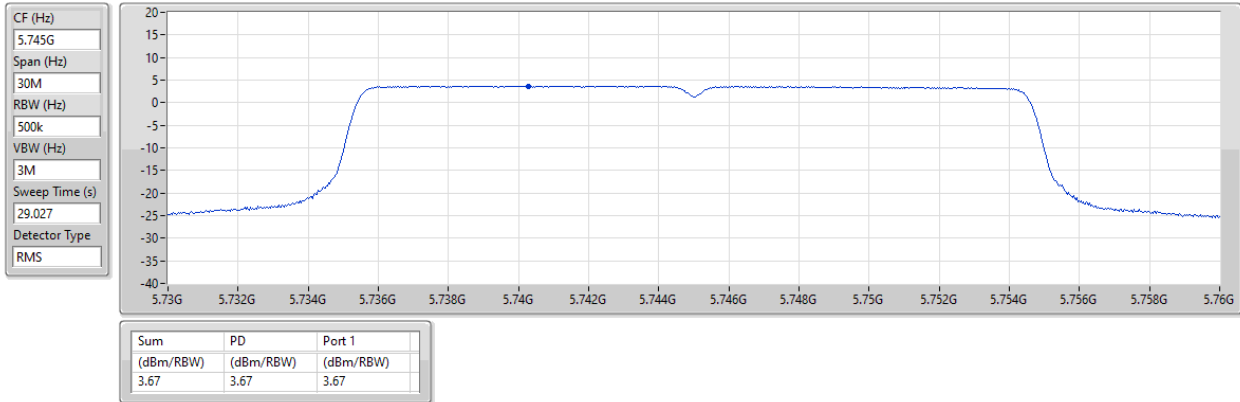


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

20/05/2025

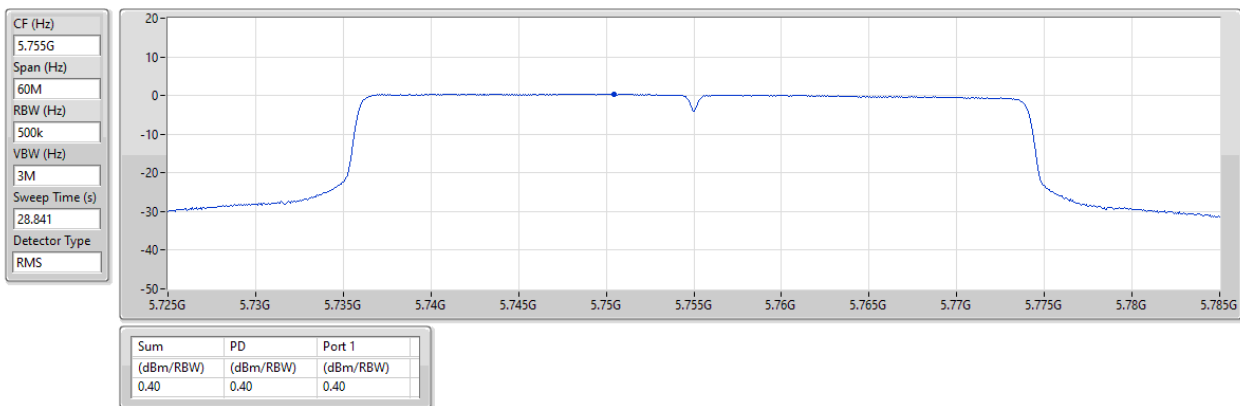


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

20/05/2025



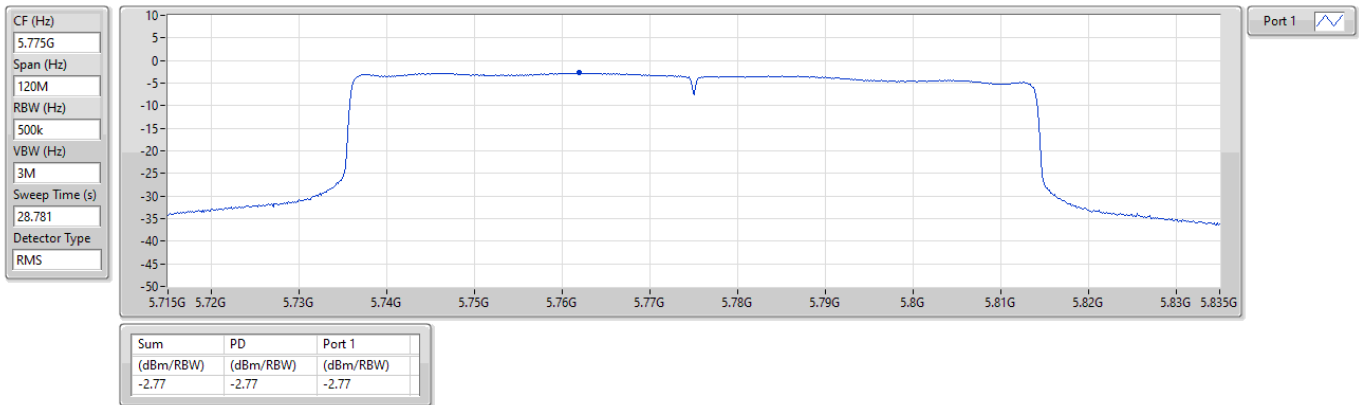


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

20/05/2025





PSD_Non-Beamforming
Radio 2_2T1S_Patch_Outdoor_Peak Gain

Appendix D.19

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	-3.89
802.11be EHT20_Nss1,(MCS0)_2TX	-4.57
802.11be EHT40_Nss1,(MCS0)_2TX	-7.33
802.11be EHT80_Nss1,(MCS0)_2TX	-10.55
802.11be EHT160_Nss1,(MCS0)_2TX	-9.47
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.33
802.11be EHT20_Nss1,(MCS0)_2TX	3.37
802.11be EHT40_Nss1,(MCS0)_2TX	2.23
802.11be EHT80_Nss1,(MCS0)_2TX	-0.78
802.11be EHT160_Nss1,(MCS0)_2TX	-9.23
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.50
802.11be EHT20_Nss1,(MCS0)_2TX	3.51
802.11be EHT40_Nss1,(MCS0)_2TX	2.47
802.11be EHT80_Nss1,(MCS0)_2TX	-0.47
802.11be EHT160_Nss1,(MCS0)_2TX	-4.12
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.35
802.11be EHT20_Nss1,(MCS0)_2TX	6.69
802.11be EHT40_Nss1,(MCS0)_2TX	3.78
802.11be EHT80_Nss1,(MCS0)_2TX	0.42

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.33	-6.76	-6.97	-3.91	9.67
5200MHz	Pass	13.33	-6.99	-7.08	-4.07	9.67
5240MHz	Pass	13.33	-6.88	-6.86	-3.89	9.67
5260MHz	Pass	13.58	0.04	0.57	3.30	3.42
5300MHz	Pass	13.58	0.17	0.53	3.33	3.42
5320MHz	Pass	13.58	0.17	0.57	3.33	3.42
5500MHz	Pass	13.47	0.01	0.43	3.20	3.53
5580MHz	Pass	13.47	0.15	0.84	3.50	3.53
5700MHz	Pass	13.47	-0.01	0.52	3.24	3.53
5720MHz Straddle 5.47-5.725GHz	Pass	13.47	0.34	0.78	3.41	3.53
5720MHz Straddle 5.725-5.85GHz	Pass	13.41	-1.64	-0.83	1.74	22.59
5745MHz	Pass	13.41	4.08	4.68	7.35	22.59
5785MHz	Pass	13.41	3.07	3.67	6.36	22.59
5825MHz	Pass	13.41	1.93	2.59	5.26	22.59
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.33	-7.50	-7.72	-4.67	9.67
5200MHz	Pass	13.33	-7.54	-7.54	-4.57	9.67
5240MHz	Pass	13.33	-7.49	-7.83	-4.68	9.67
5260MHz	Pass	13.58	0.29	0.56	3.37	3.42
5300MHz	Pass	13.58	0.20	0.50	3.28	3.42
5320MHz	Pass	13.58	0.23	0.50	3.31	3.42
5500MHz	Pass	13.47	-0.08	0.61	3.26	3.53
5580MHz	Pass	13.47	0.01	0.82	3.40	3.53
5700MHz	Pass	13.47	-0.28	0.20	2.88	3.53
5720MHz Straddle 5.47-5.725GHz	Pass	13.47	0.31	0.83	3.51	3.53
5720MHz Straddle 5.725-5.85GHz	Pass	13.41	-1.38	-0.80	1.89	22.59
5745MHz	Pass	13.41	3.26	4.17	6.69	22.59
5785MHz	Pass	13.41	2.73	3.20	5.93	22.59
5825MHz	Pass	13.41	1.36	2.15	4.75	22.59
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	13.33	-10.42	-10.62	-7.56	9.67
5230MHz	Pass	13.33	-10.04	-10.59	-7.33	9.67
5270MHz	Pass	13.58	-0.89	-0.55	2.23	3.42
5310MHz	Pass	13.58	-0.96	-0.73	2.12	3.42
5510MHz	Pass	13.47	-1.09	-0.58	2.11	3.53
5550MHz	Pass	13.47	-1.21	-0.07	2.34	3.53
5670MHz	Pass	13.47	-1.24	-0.60	2.06	3.53
5710MHz Straddle 5.47-5.725GHz	Pass	13.47	-0.74	-0.23	2.47	3.53
5710MHz Straddle 5.725-5.85GHz	Pass	13.41	-2.64	-2.10	0.57	22.59
5755MHz	Pass	13.41	0.31	1.33	3.78	22.59
5795MHz	Pass	13.41	-0.74	0.11	2.69	22.59
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	13.33	-13.69	-13.39	-10.55	9.67
5290MHz	Pass	13.58	-3.94	-3.61	-0.78	3.42
5530MHz	Pass	13.47	-3.90	-3.39	-0.67	3.53
5610MHz	Pass	13.47	-4.05	-3.69	-0.90	3.53
5690MHz Straddle 5.47-5.725GHz	Pass	13.47	-3.86	-3.11	-0.47	3.53
5690MHz Straddle 5.725-5.85GHz	Pass	13.41	-6.49	-5.59	-3.01	22.59
5775MHz	Pass	13.41	-3.16	-2.01	0.42	22.59



**PSD_Non-Beamforming_
Radio 2_2T1S_Patch_Outdoor_Peak Gain**

Appendix D.19

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.33	-12.05	-12.85	-9.47	9.67
5250MHz Straddle 5.25-5.35GHz	Pass	13.58	-12.13	-12.29	-9.23	3.42
5570MHz	Pass	13.47	-7.55	-6.61	-4.12	3.53

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

23/05/2025

CF (Hz)
5.24G

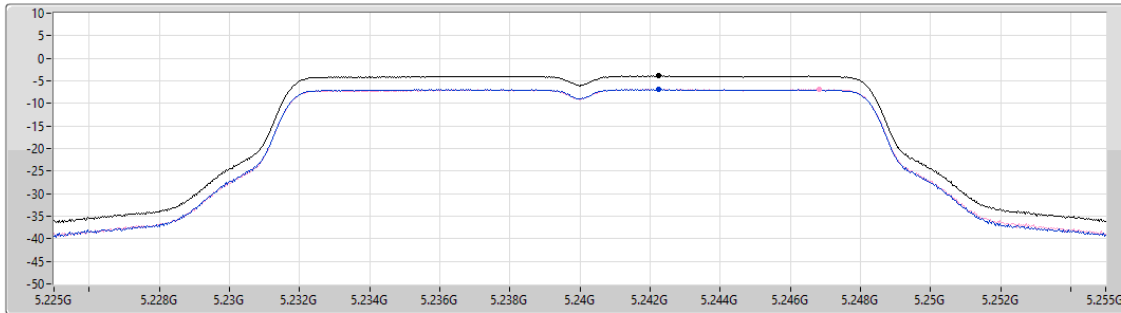
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.89	-3.89	-6.88	-6.86

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

23/05/2025

CF (Hz)
5.2G

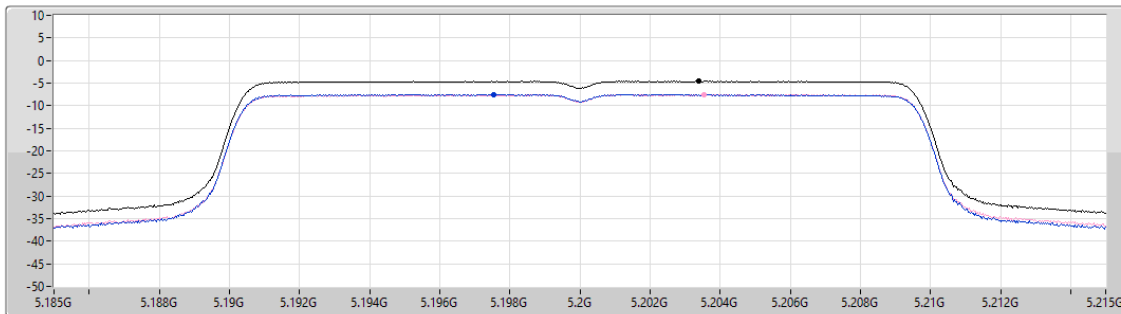
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.57	-4.57	-7.54	-7.54

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

23/05/2025

CF (Hz)
5.23G

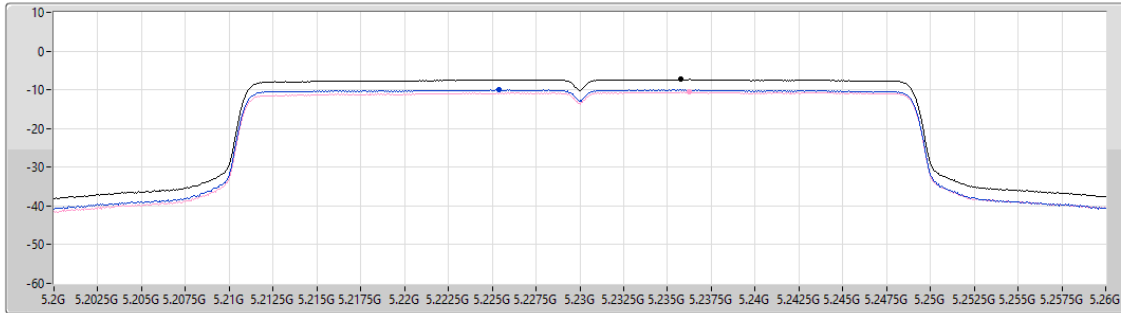
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.33	-7.33	-10.04	-10.59

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

23/05/2025

CF (Hz)
5.21G

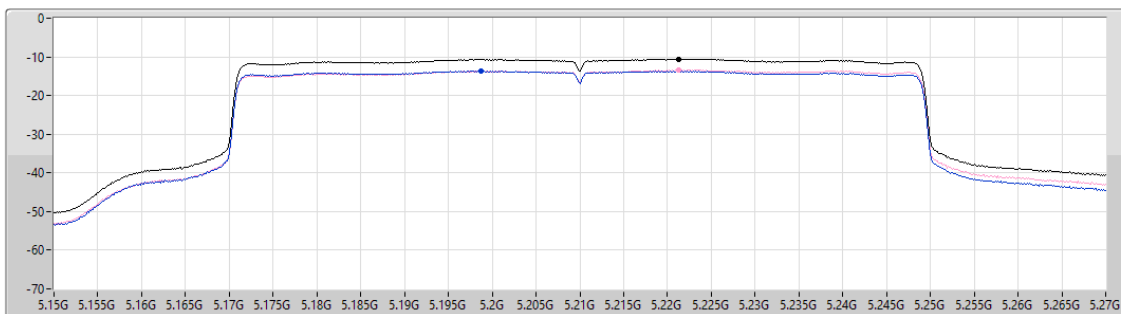
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.781

Detector Type
RMS



Sum 

Port 1 

Port 2 

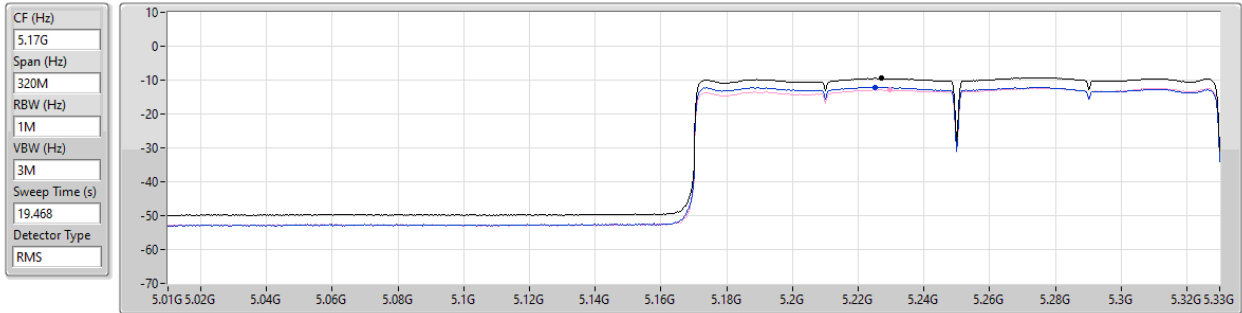
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.55	-10.55	-13.69	-13.39

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

PSD

5250MHz Straddle 5.15-5.25GHz

23/05/2025



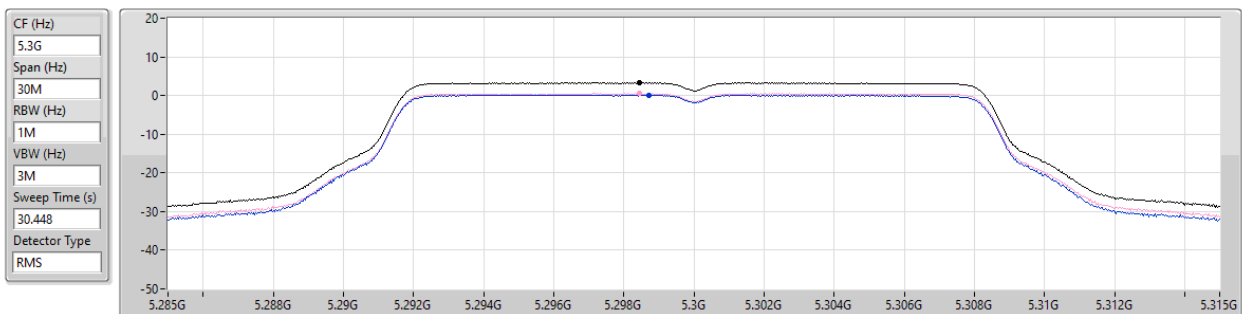
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.47	-9.47	-12.05	-12.85

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

PSD

5300MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.33	3.33	0.17	0.53

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

PSD

5260MHz

20/05/2025

CF (Hz)
5.26G

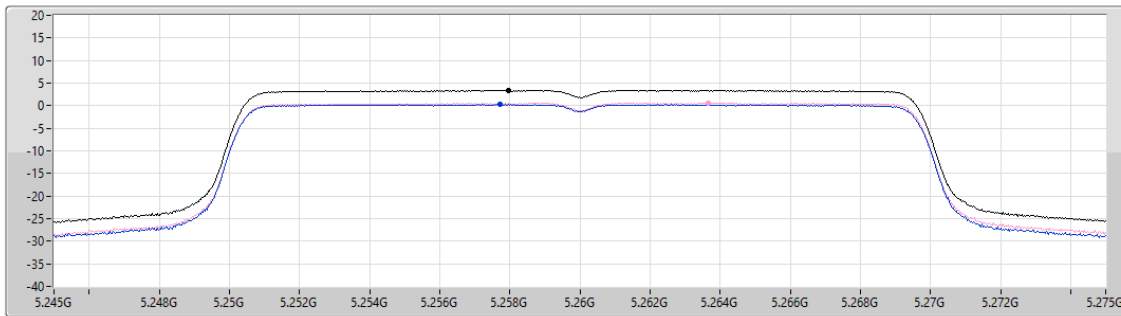
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	0.29	0.56

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

PSD

5270MHz

20/05/2025

CF (Hz)
5.27G

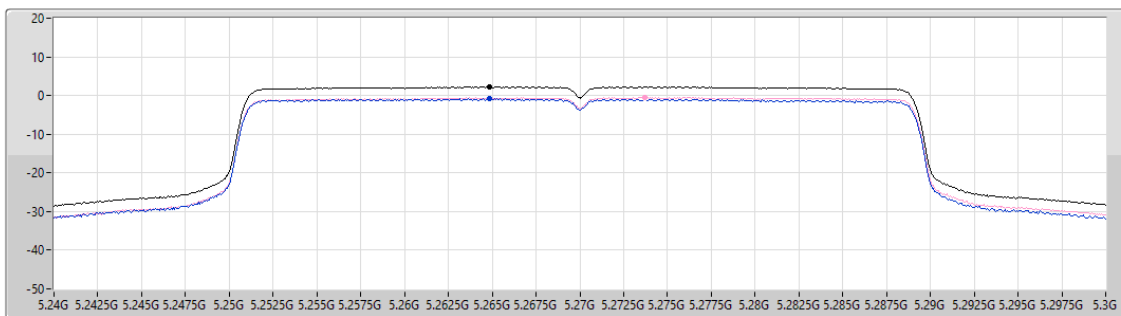
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.23	2.23	-0.89	-0.55

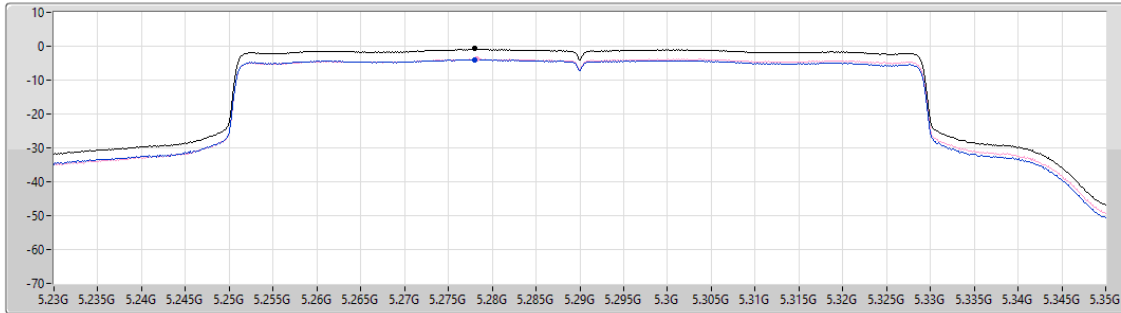
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

20/05/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.781
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.78	-0.78	-3.94	-3.61

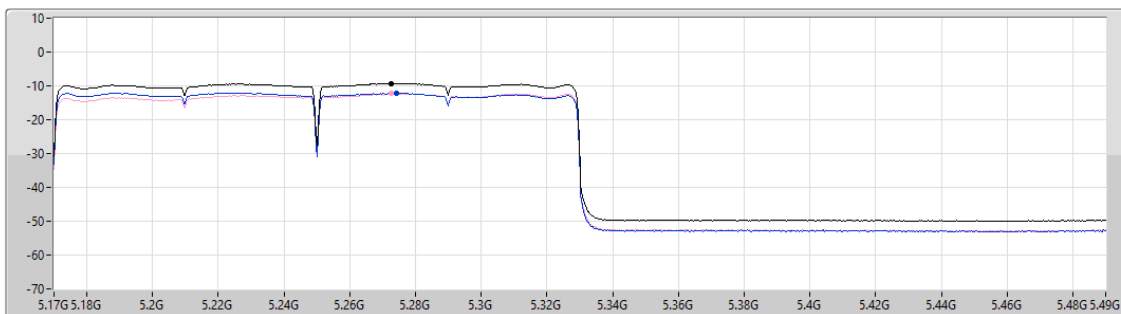
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

23/05/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.468
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.23	-9.23	-12.13	-12.29

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

PSD

5580MHz

20/05/2025

CF (Hz)
5.58G

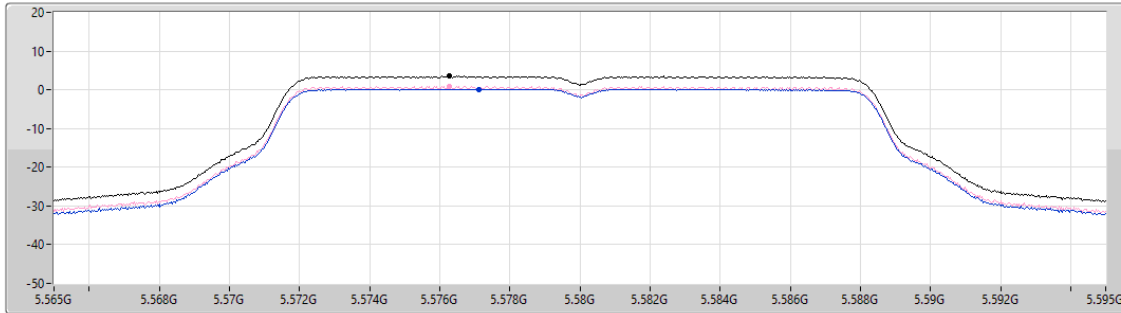
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.50	3.50	0.15	0.84

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

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

CF (Hz)
5.71G

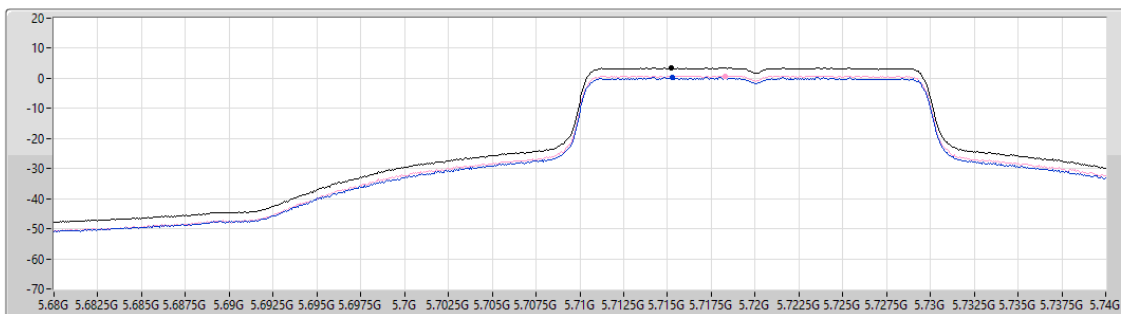
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

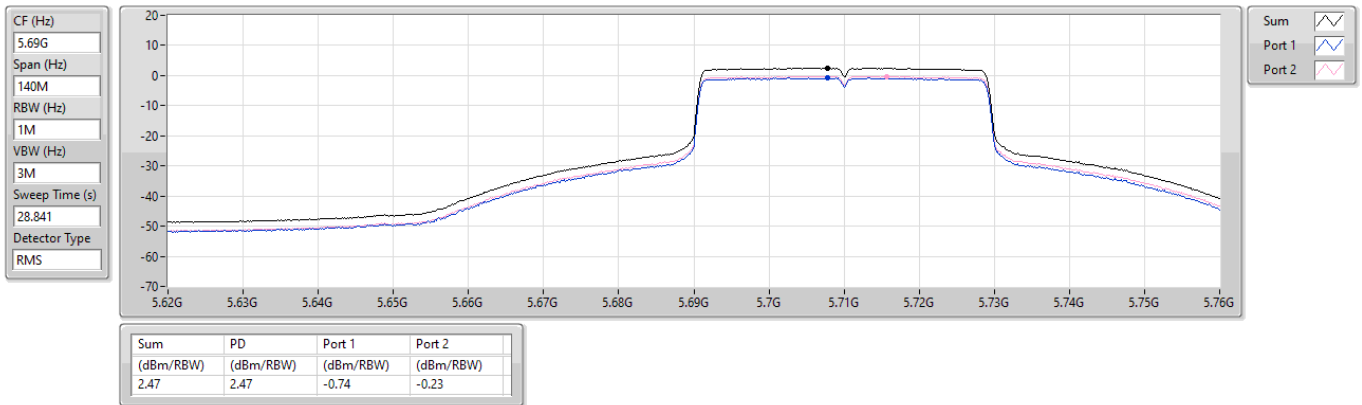
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.51	3.51	0.31	0.83

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

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

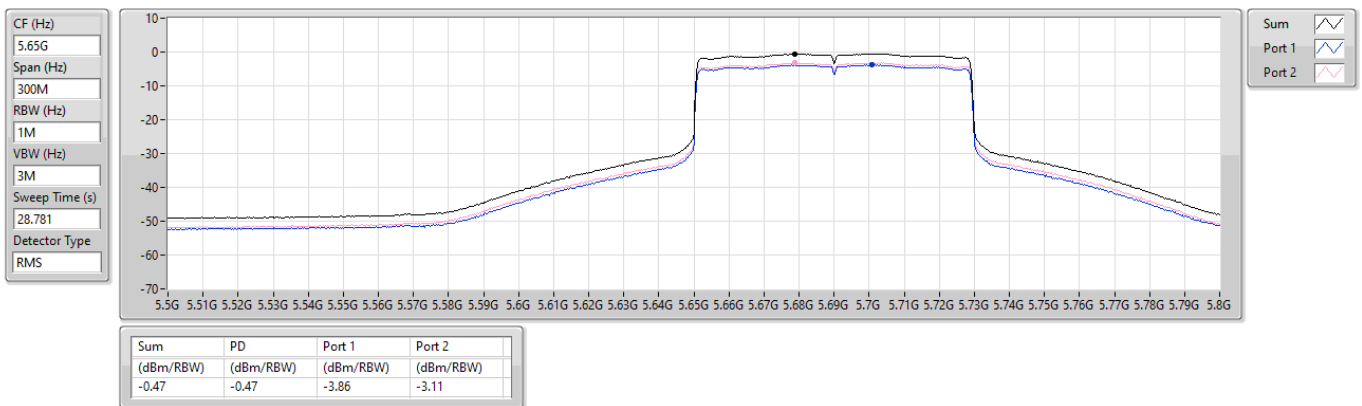


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/05/2025

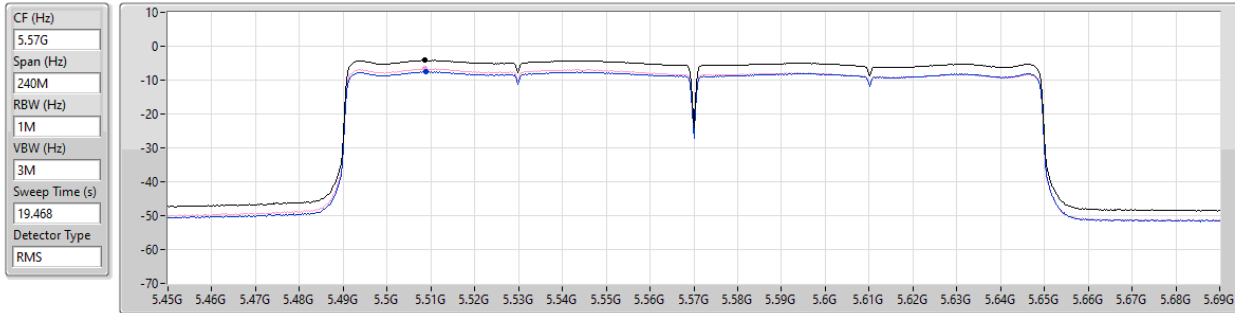


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

20/05/2025



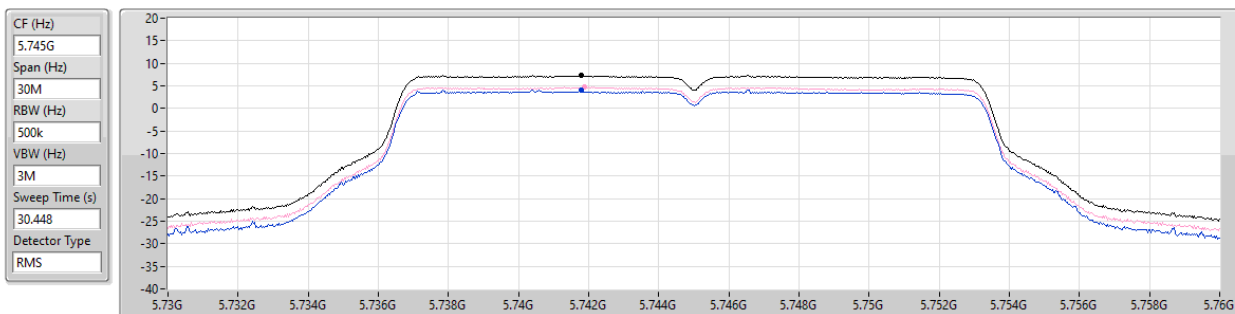
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.12	-4.12	-7.55	-6.61

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.35	7.35	4.08	4.68

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

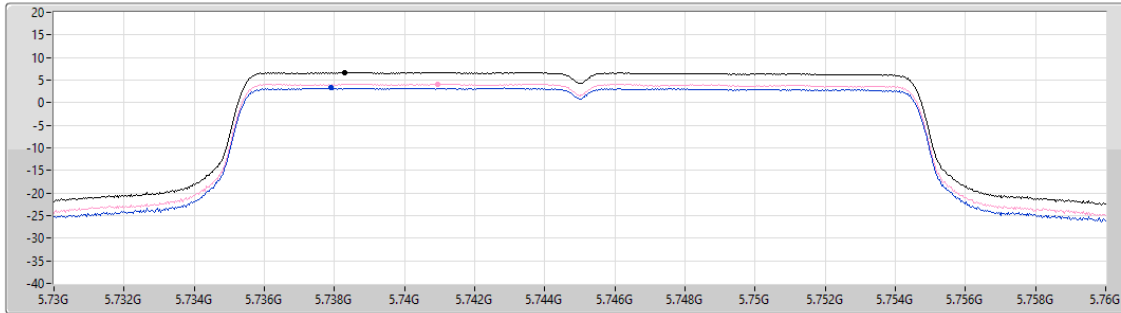
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.69	6.69	3.26	4.17

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

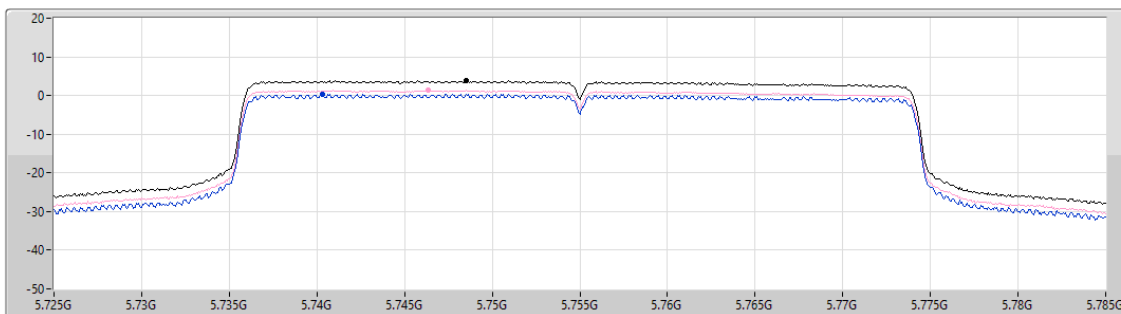
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS

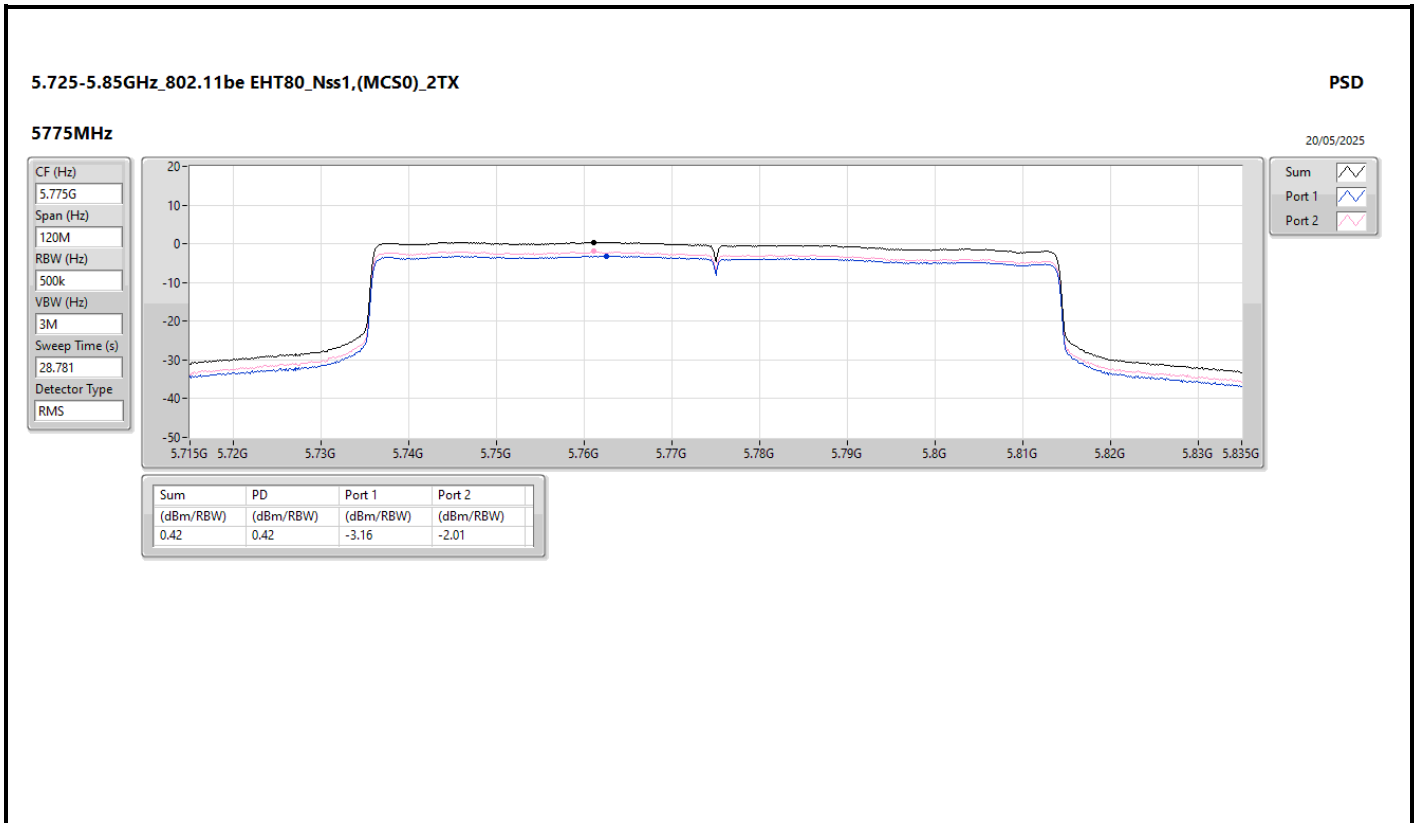


Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	0.31	1.33





**PSD_Non-Beamforming_
Radio 2_2T2S_Patch_Outdoor_Peak Gain**

Appendix D.20

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	-4.26
802.11be EHT40_Nss2,(MCS0)_2TX	-7.34
802.11be EHT80_Nss2,(MCS0)_2TX	-10.23
802.11be EHT160_Nss2,(MCS0)_2TX	-9.58
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	4.73
802.11be EHT40_Nss2,(MCS0)_2TX	1.79
802.11be EHT80_Nss2,(MCS0)_2TX	-1.09
802.11be EHT160_Nss2,(MCS0)_2TX	-9.40
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	5.44
802.11be EHT40_Nss2,(MCS0)_2TX	2.52
802.11be EHT80_Nss2,(MCS0)_2TX	-0.38
802.11be EHT160_Nss2,(MCS0)_2TX	-5.09
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.96
802.11be EHT40_Nss2,(MCS0)_2TX	3.77
802.11be EHT80_Nss2,(MCS0)_2TX	0.42

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.44	-7.01	-7.41	-4.26	12.56
5200MHz	Pass	10.44	-7.31	-7.45	-4.40	12.56
5240MHz	Pass	10.44	-7.31	-7.42	-4.39	12.56
5260MHz	Pass	10.61	1.28	2.06	4.64	6.39
5300MHz	Pass	10.61	1.16	2.00	4.57	6.39
5320MHz	Pass	10.61	1.44	2.02	4.73	6.39
5500MHz	Pass	10.58	1.42	2.45	4.94	6.42
5580MHz	Pass	10.58	1.72	2.15	4.89	6.42
5700MHz	Pass	10.58	-1.19	-1.05	1.86	6.42
5720MHz Straddle 5.47-5.725GHz	Pass	10.58	1.95	2.92	5.44	6.42
5720MHz Straddle 5.725-5.85GHz	Pass	10.52	0.24	1.16	3.66	25.48
5745MHz	Pass	10.52	3.40	4.56	6.96	25.48
5785MHz	Pass	10.52	2.70	3.35	6.00	25.48
5825MHz	Pass	10.52	1.38	2.39	4.87	25.48
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.44	-10.29	-10.53	-7.47	12.56
5230MHz	Pass	10.44	-10.00	-10.60	-7.34	12.56
5270MHz	Pass	10.61	-1.31	-0.91	1.79	6.39
5310MHz	Pass	10.61	-1.33	-0.94	1.79	6.39
5510MHz	Pass	10.58	-1.57	-0.48	1.96	6.42
5550MHz	Pass	10.58	-1.75	-0.54	1.90	6.42
5670MHz	Pass	10.58	-2.37	-2.09	0.78	6.42
5710MHz Straddle 5.47-5.725GHz	Pass	10.58	-0.89	-0.06	2.52	6.42
5710MHz Straddle 5.725-5.85GHz	Pass	10.52	-2.86	-1.94	0.60	25.48
5755MHz	Pass	10.52	0.09	1.43	3.77	25.48
5795MHz	Pass	10.52	-0.95	0.26	2.70	25.48
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.44	-13.26	-13.12	-10.23	12.56
5290MHz	Pass	10.61	-4.19	-3.81	-1.09	6.39
5530MHz	Pass	10.58	-4.26	-3.49	-0.90	6.42
5610MHz	Pass	10.58	-4.44	-3.80	-1.11	6.42
5690MHz Straddle 5.47-5.725GHz	Pass	10.58	-3.67	-3.08	-0.38	6.42
5690MHz Straddle 5.725-5.85GHz	Pass	10.52	-6.33	-5.57	-2.96	25.48
5775MHz	Pass	10.52	-3.16	-2.03	0.42	25.48
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.44	-12.05	-13.02	-9.58	12.56
5250MHz Straddle 5.25-5.35GHz	Pass	10.61	-12.20	-12.52	-9.40	6.39
5570MHz	Pass	10.58	-8.48	-7.75	-5.09	6.42

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

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5180MHz

27/05/2025

CF (Hz)
5.18G

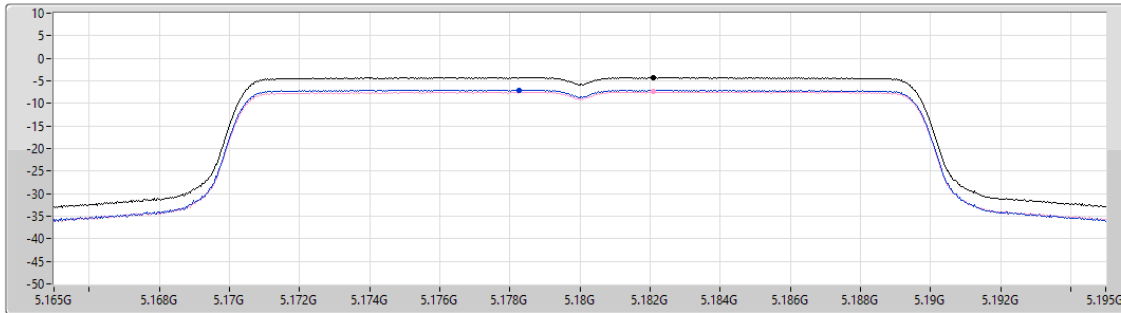
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.26	-4.26	-7.01	-7.41

5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

27/05/2025

CF (Hz)
5.23G

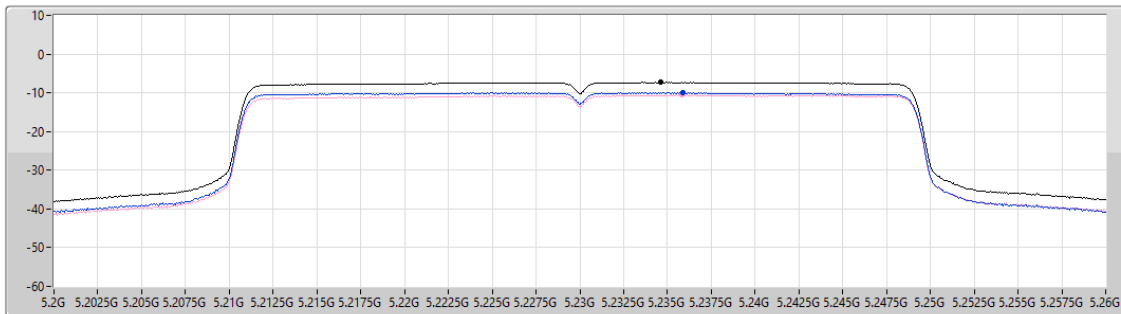
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.34	-7.34	-10.00	-10.60



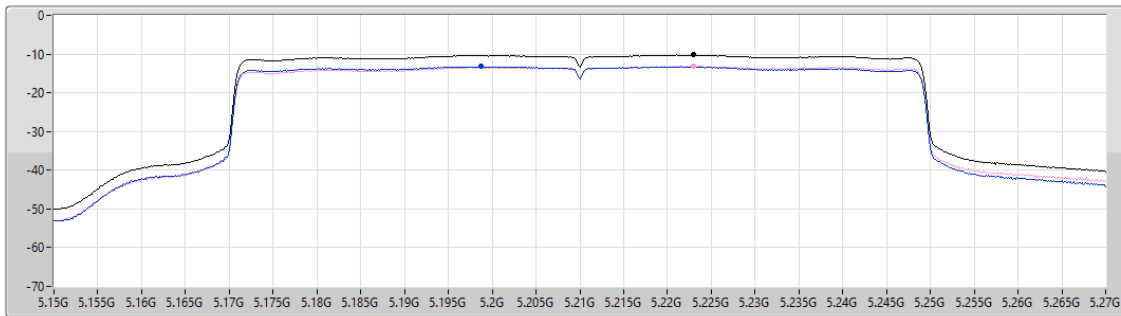
5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

27/05/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.23	-10.23	-13.26	-13.12

Sum
Port 1
Port 2

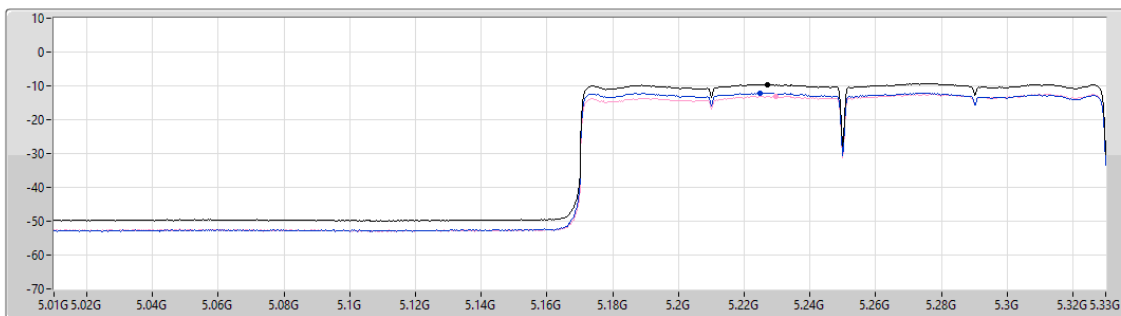
5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

27/05/2025

CF (Hz)
5.17G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.58	-9.58	-12.05	-13.02

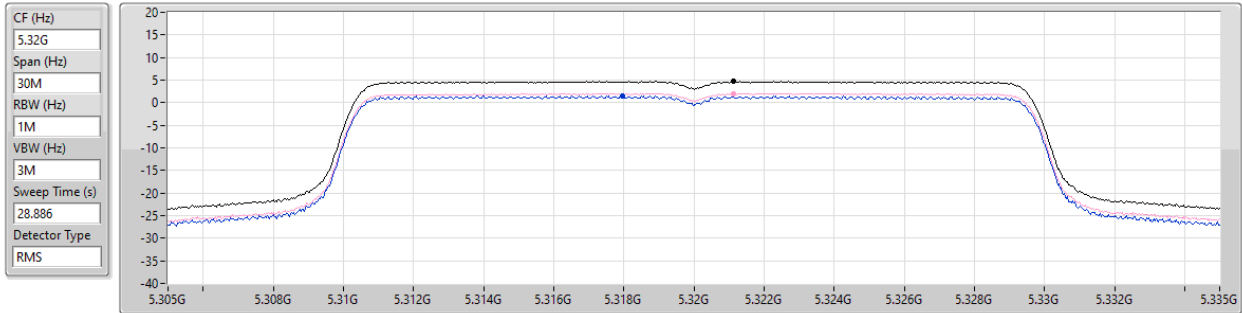
Sum
Port 1
Port 2

5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5320MHz

20/05/2025



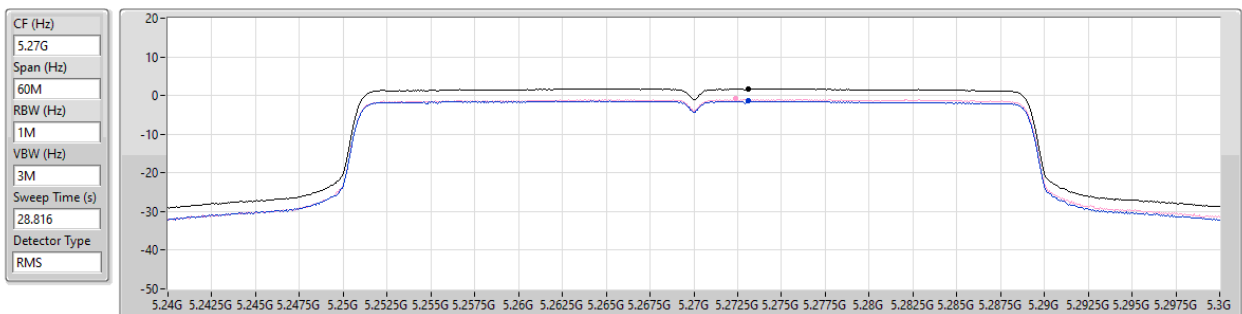
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.73	4.73	1.44	2.02

5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.79	1.79	-1.31	-0.91

5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

20/05/2025

CF (Hz)
5.29G

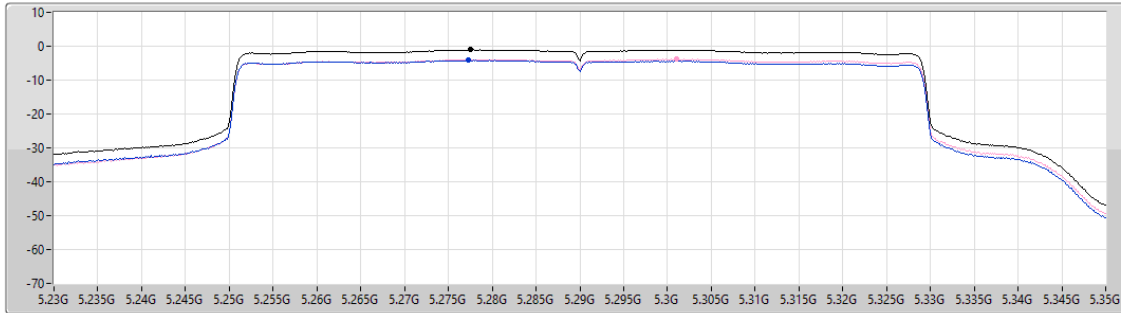
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.963

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.09	-1.09	-4.19	-3.81

5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

27/05/2025

CF (Hz)
5.33G

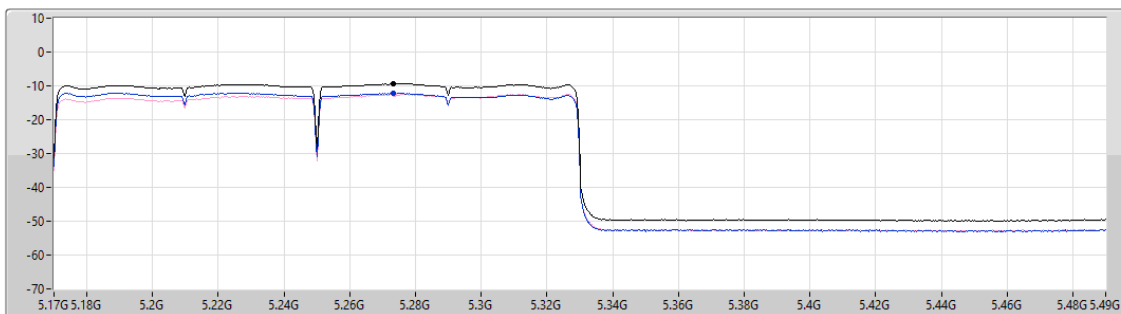
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.963

Detector Type
RMS



Sum 

Port 1 

Port 2 

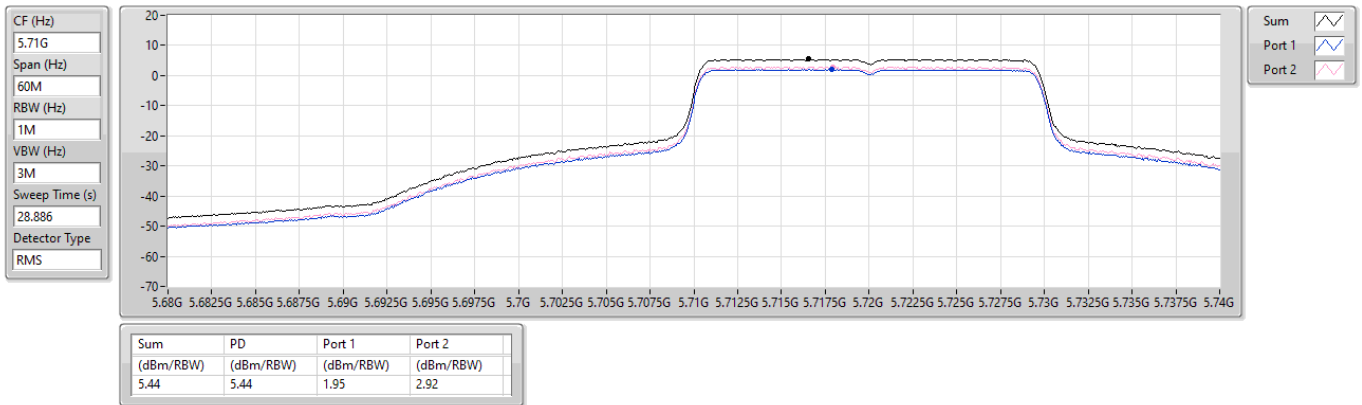
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.40	-9.40	-12.20	-12.52

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

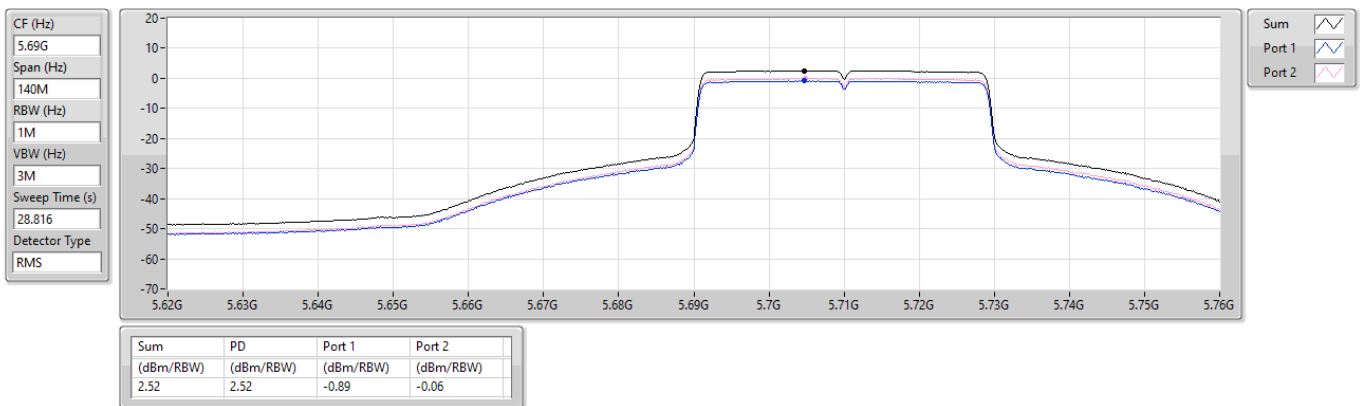


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

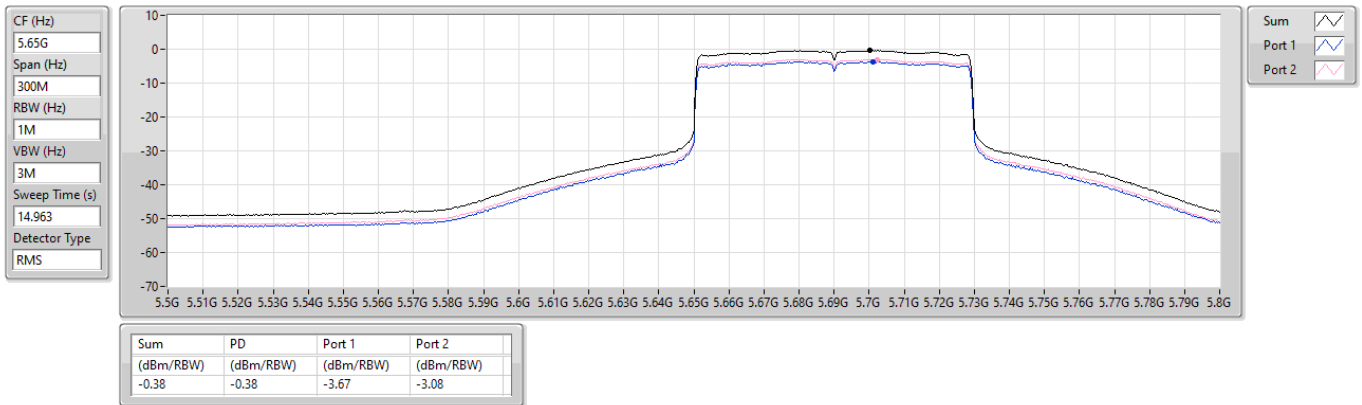


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/05/2025

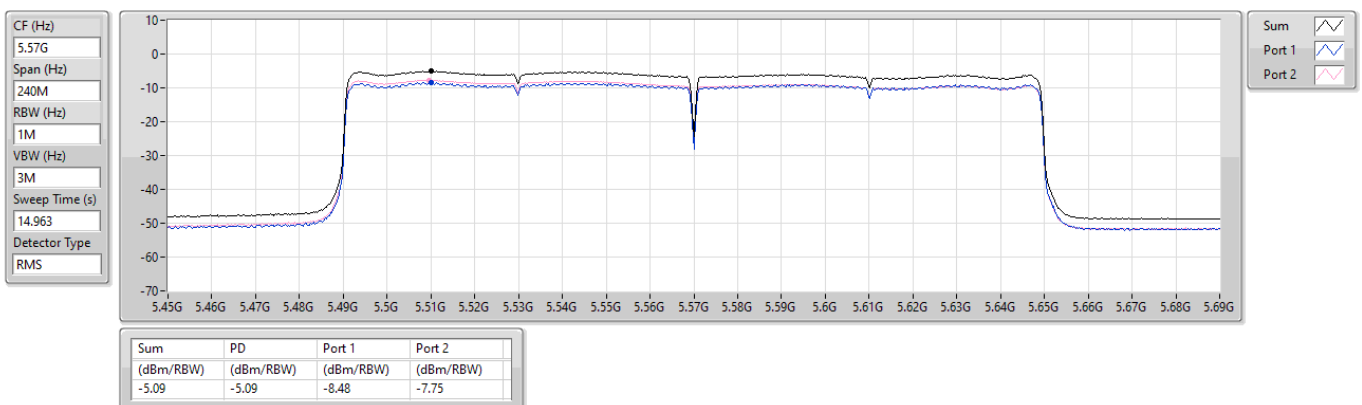


5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5570MHz

20/05/2025



5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

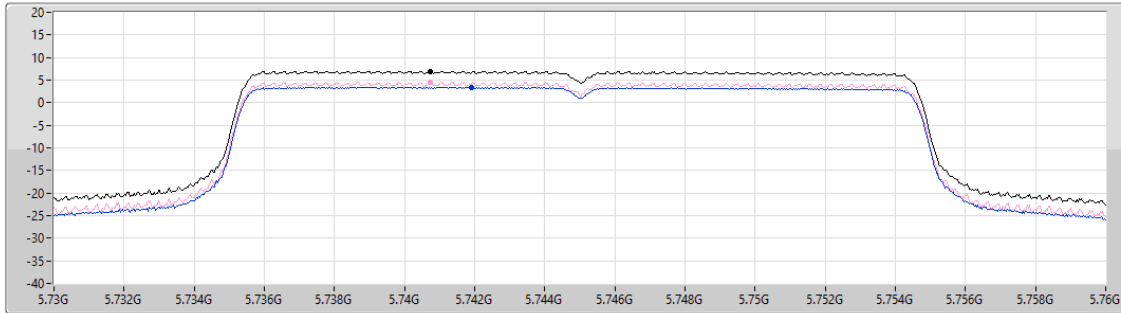
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	3.40	4.56

5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

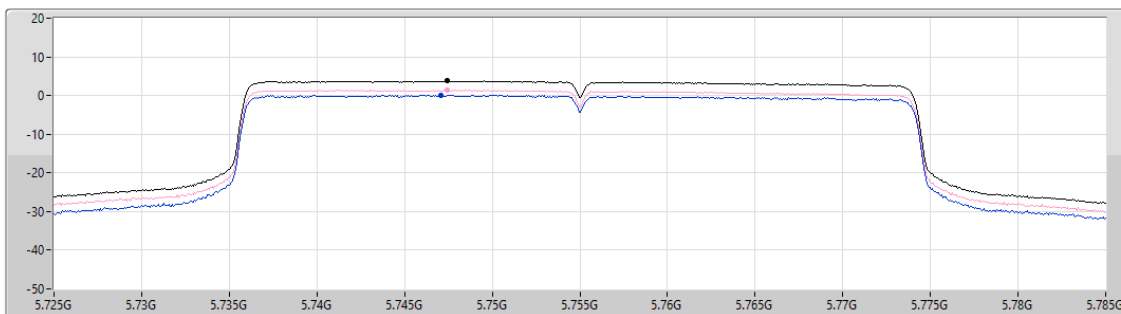
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	0.09	1.43



5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

20/05/2025

