



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss4,(MCS0)_4TX	12.42
802.11be EHT40_Nss4,(MCS0)_4TX	8.58
802.11be EHT80_Nss4,(MCS0)_4TX	2.94
5.25-5.35GHz	-
802.11be EHT20_Nss4,(MCS0)_4TX	9.89
802.11be EHT40_Nss4,(MCS0)_4TX	7.22
802.11be EHT80_Nss4,(MCS0)_4TX	3.22

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



**PSD_Non-Beamforming_
Radio 1_AI-TP05360_Full RU_4T4S_AP5022FX**

Appendix D.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.54	4.72	5.09	4.66	4.57	10.61	17.00
5200MHz	Pass	2.54	5.72	5.94	5.69	5.56	11.54	17.00
5240MHz	Pass	2.54	6.41	6.62	6.57	6.40	12.42	17.00
5260MHz	Pass	2.54	3.92	3.94	4.23	3.51	9.87	11.00
5300MHz	Pass	2.54	3.91	3.91	4.14	3.67	9.89	11.00
5320MHz	Pass	2.54	3.68	4.26	4.05	3.48	9.81	11.00
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.54	1.53	1.98	1.60	1.31	7.57	17.00
5230MHz	Pass	2.54	2.53	2.69	2.73	2.62	8.58	17.00
5270MHz	Pass	2.54	1.52	1.09	1.27	1.11	7.22	11.00
5310MHz	Pass	2.54	0.05	0.29	0.11	-0.32	5.87	11.00
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.54	-3.00	-3.15	-2.93	-2.99	2.94	17.00
5290MHz	Pass	2.54	-2.75	-2.64	-2.84	-2.64	3.22	11.00

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



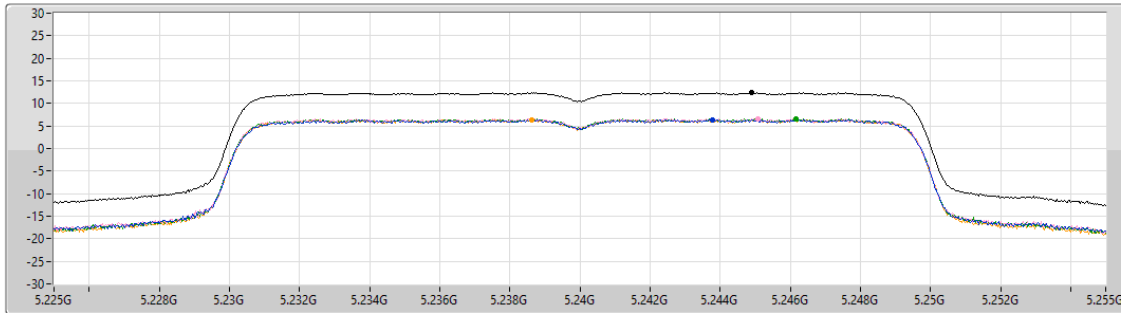
5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5240MHz

24/12/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.42	12.42	6.41	6.62	6.57	6.40

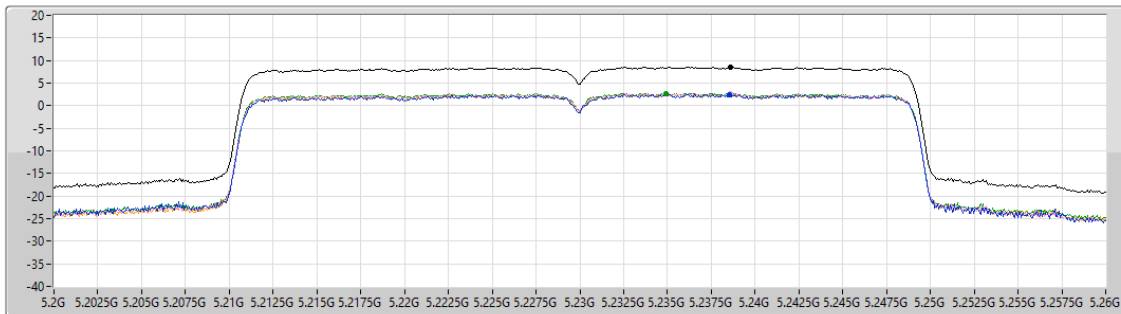
5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5230MHz

24/12/2025

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



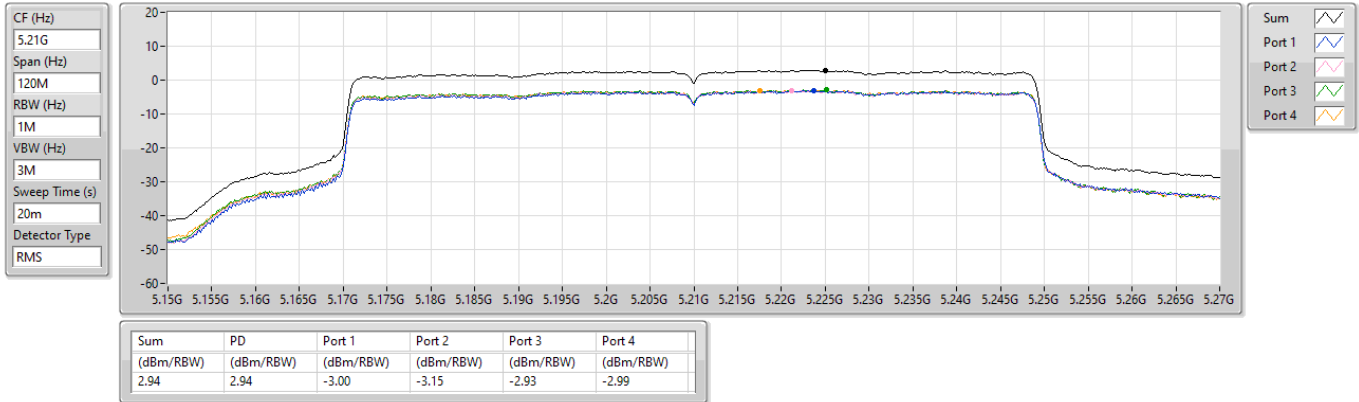
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.58	8.58	2.53	2.69	2.73	2.62

5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

PSD

5210MHz

24/12/2025

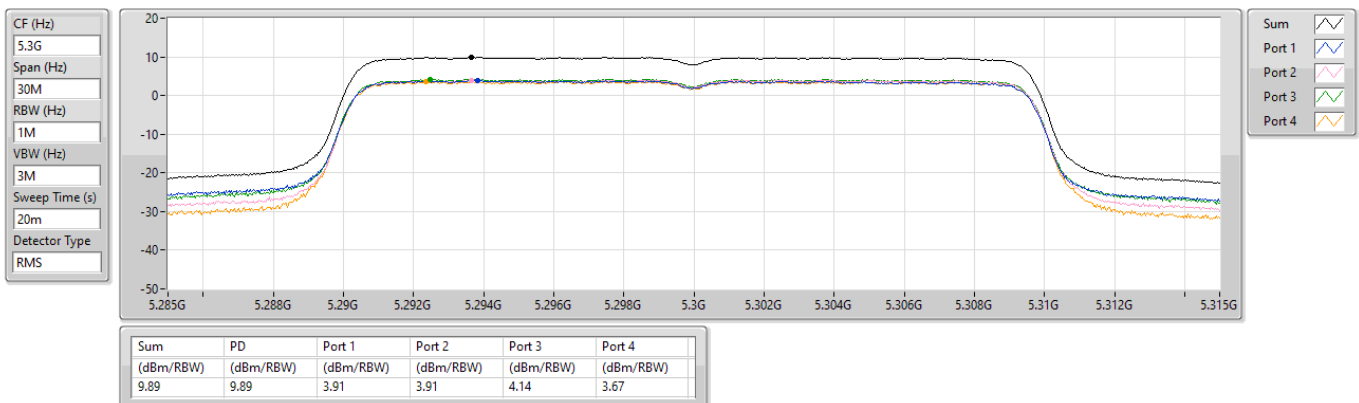


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5300MHz

24/12/2025

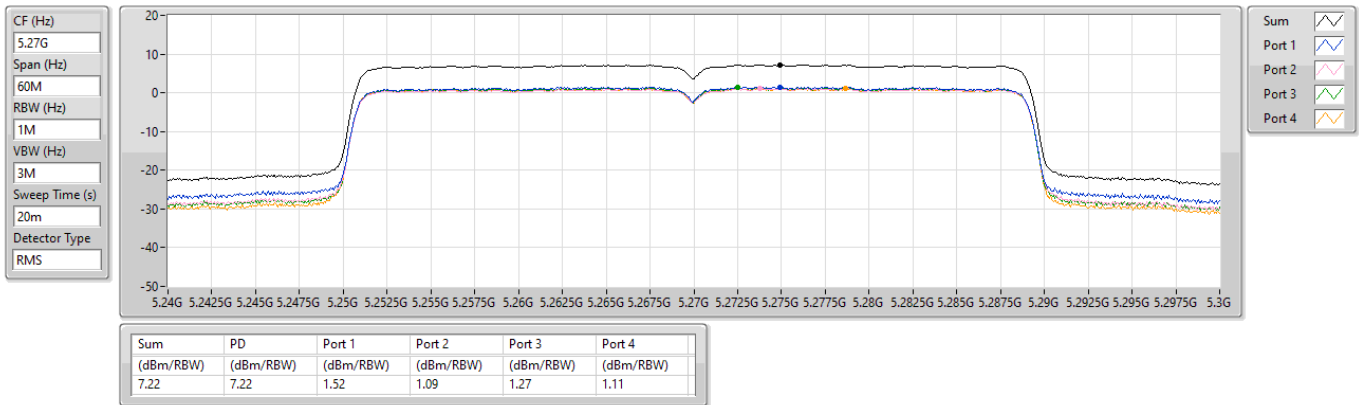


5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5270MHz

24/12/2025

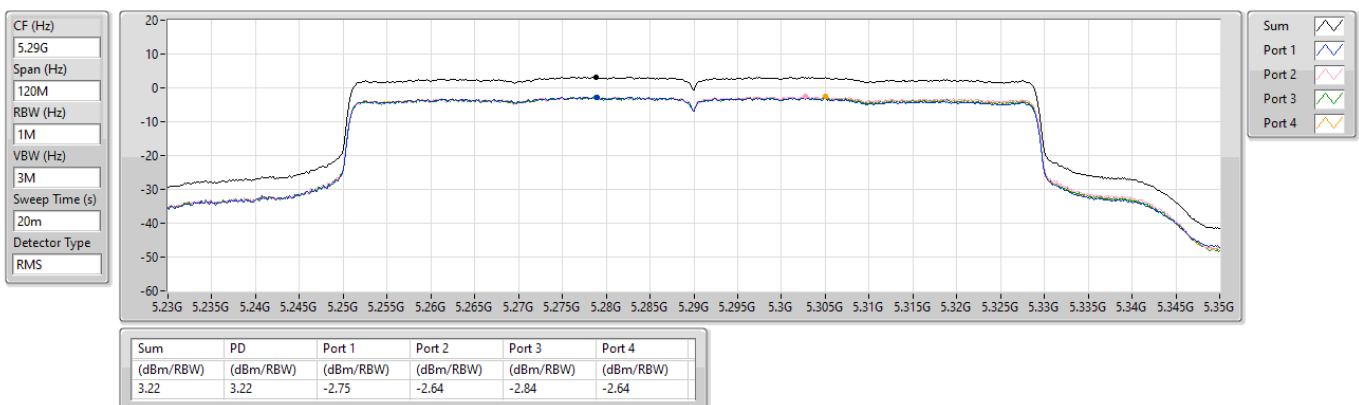


5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0)_4TX

PSD

5290MHz

24/12/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-4.59
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-4.36

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



**PSD_Non-Beamforming_
Radio 1_AI-TP05360_Multi-RU_1T1S_AP5022FX**

Appendix D.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-	-	-
5210MHz	Pass	2.54	-4.59	-4.59	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-	-	-	-	-
5290MHz	Pass	2.54	-4.36	-4.36	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.



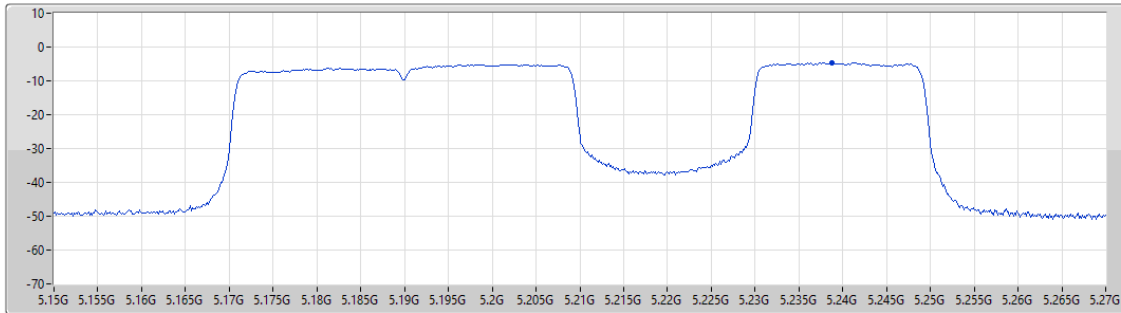
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX

PSD

5210MHz

22/01/2026

CF (Hz)
5.21G
Span (Hz)
120M
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)
-4.59	-4.59	-4.59

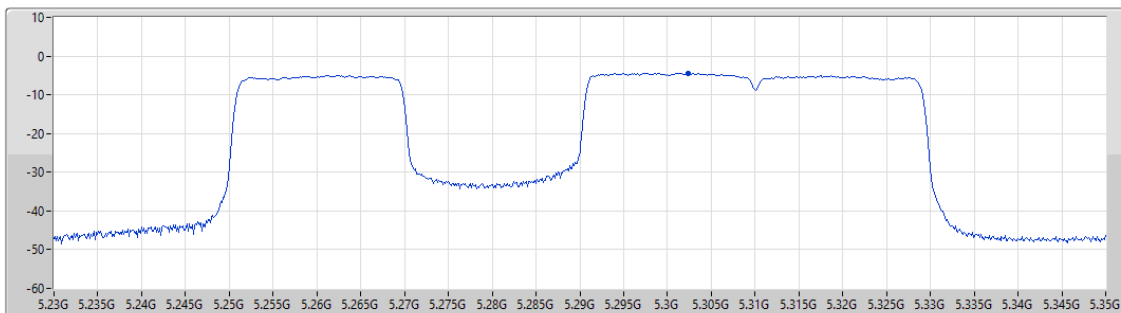
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX

PSD

5290MHz

22/01/2026

CF (Hz)
5.29G
Span (Hz)
120M
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)
-4.36	-4.36	-4.36



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-2.41
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-3.12

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



**PSD_Non-Beamforming_
Radio 1_AI-TP05360_Multi-RU_2T1S_AP5022FX**

Appendix D.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	5.55	-5.45	-5.38	-2.41	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-
5290MHz	Pass	5.55	-6.13	-5.95	-3.12	11.00

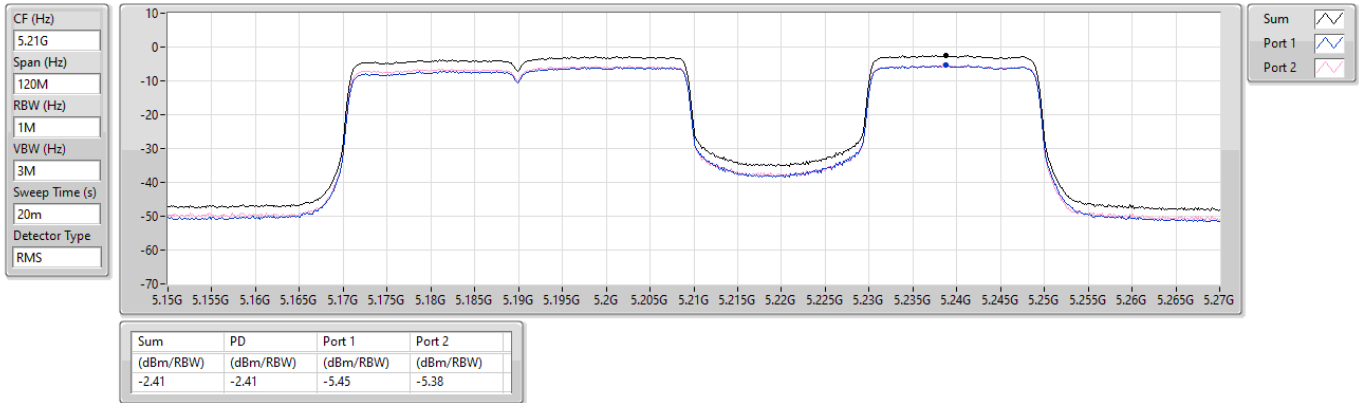
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

22/01/2026

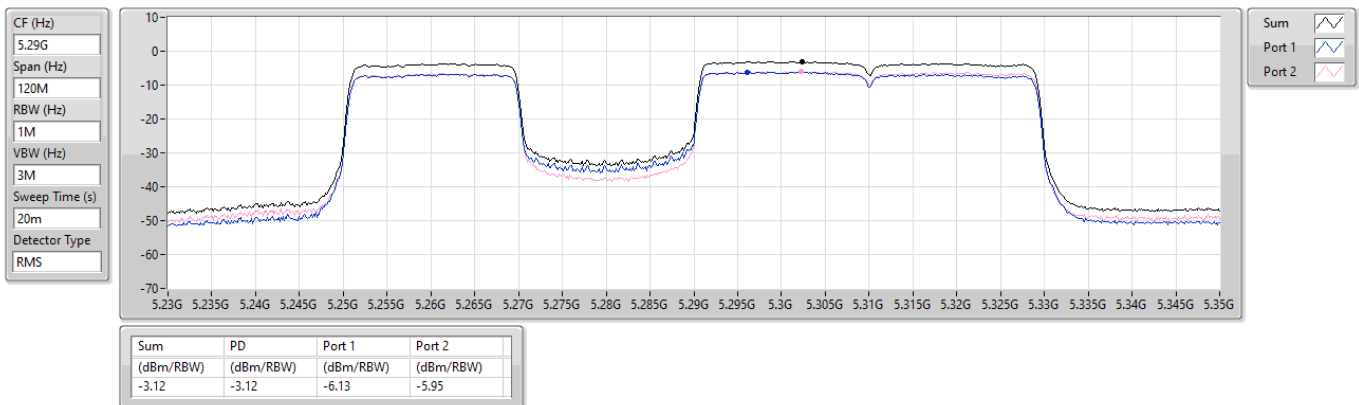


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX

PSD

5290MHz

22/01/2026





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-2.02
5.25-5.35GHz	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-1.84

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



**PSD_Non-Beamforming_
Radio 1_AI-TP05360_Multi-RU_2T2S_AP5022FX**

Appendix D.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	2.54	-4.88	-5.13	-2.02	17.00
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-
5290MHz	Pass	2.54	-4.80	-4.89	-1.84	11.00

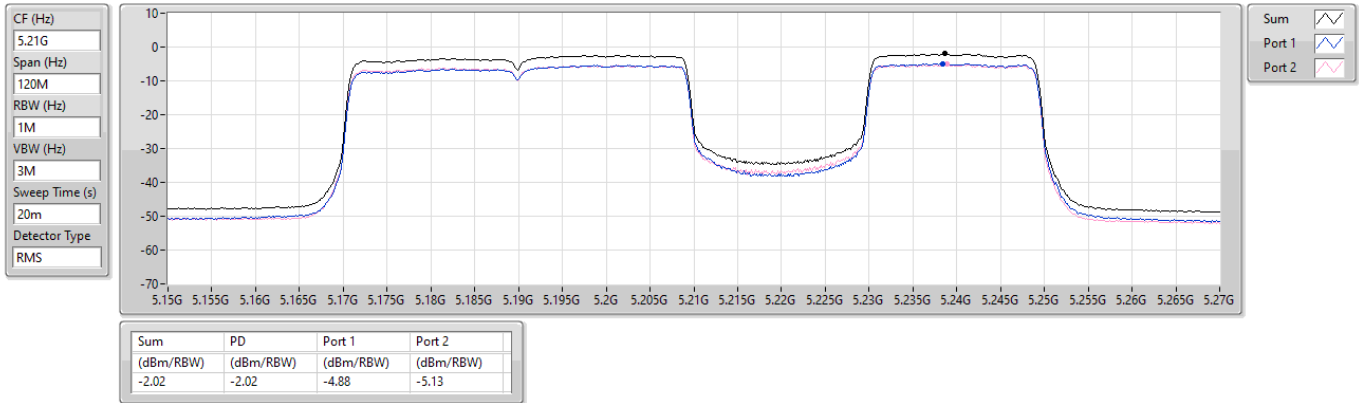
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

22/01/2026

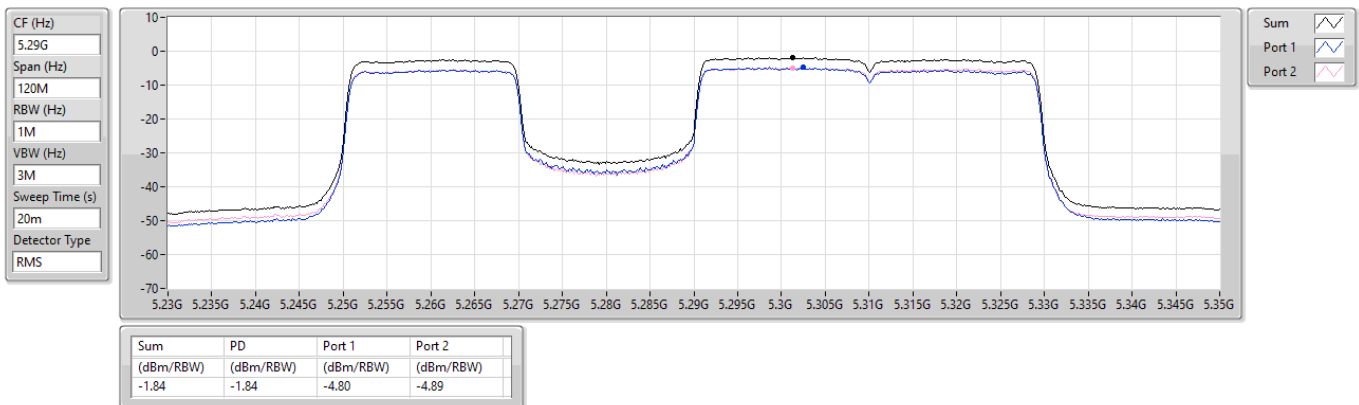


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX

PSD

5290MHz

22/01/2026





**PSD_Non-Beamforming_
Radio 1_AI-TP05360_Multi-RU_4T1S_AP5022FX**

Appendix D.9

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.39
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-0.71

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



**PSD_Non-Beamforming_
Radio 1_AI-TP05360_Multi-RU_4T1S_AP5022FX**

Appendix D.9

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.56	-5.57	-5.57	-5.72	-5.23	0.39	14.44
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.56	-6.92	-6.72	-7.18	-6.02	-0.71	8.44

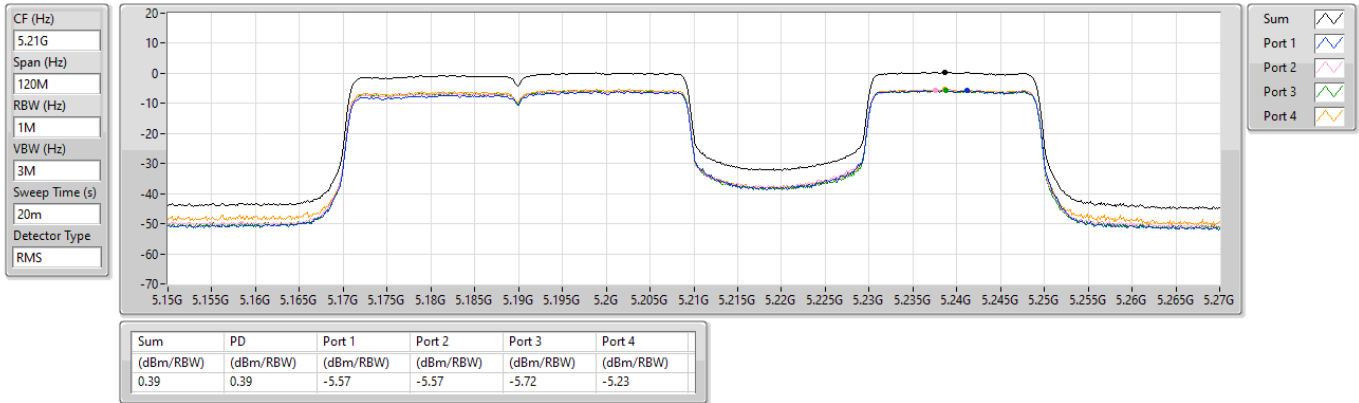
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5210MHz

22/01/2026

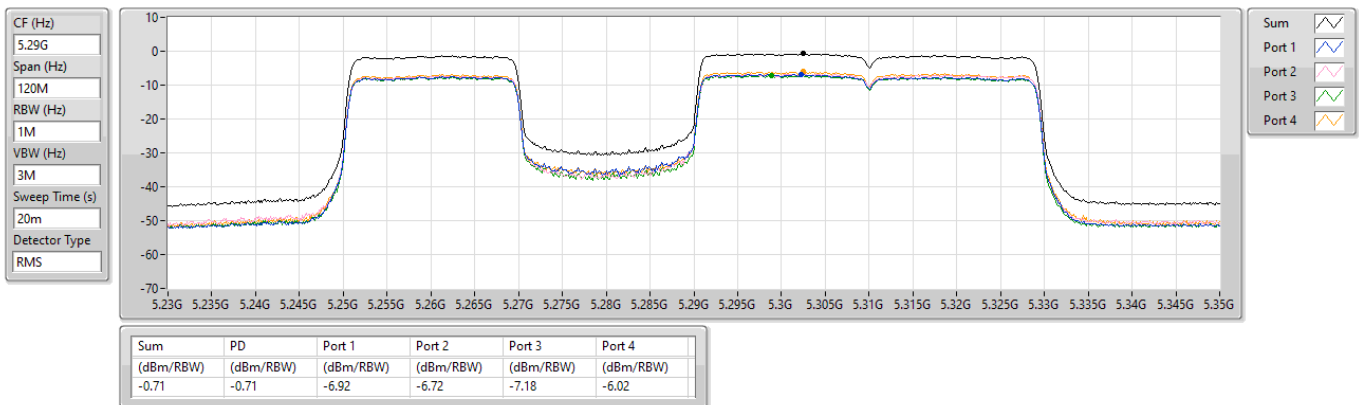


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5290MHz

22/01/2026





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	0.10
5.25-5.35GHz	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-1.85

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



**PSD_Non-Beamforming_
Radio 1_AI-TP05360_Multi-RU_4T4S_AP5022FX**

Appendix D.10

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.54	-6.02	-6.11	-5.85	-5.46	0.10	17.00
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	2.54	-8.15	-7.55	-8.37	-7.13	-1.85	11.00

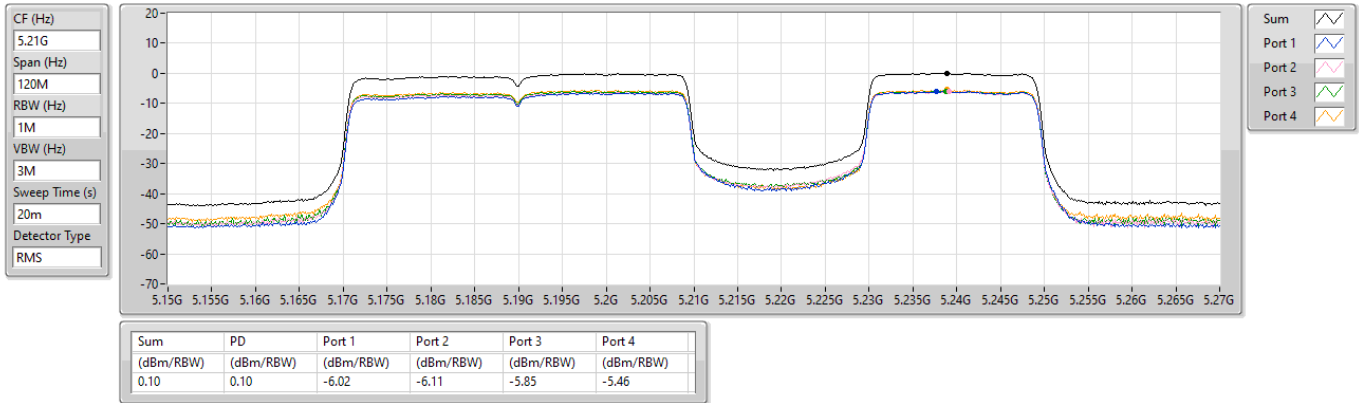
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5210MHz

22/01/2026

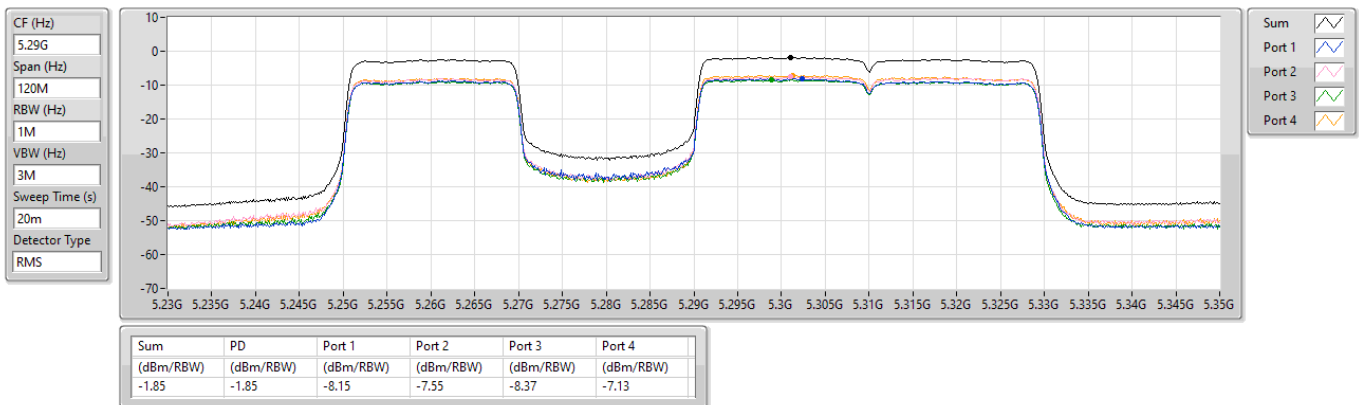


5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5290MHz

22/01/2026





**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Full RU_1T1S_AP5022FX**

Appendix D.11

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.10
802.11be EHT20_Nss1,(MCS0)_1TX	5.86
802.11be EHT40_Nss1,(MCS0)_1TX	2.44
802.11be EHT80_Nss1,(MCS0)_1TX	-0.19
802.11be EHT160_Nss1,(MCS0)_1TX	-6.86
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.31
802.11be EHT20_Nss1,(MCS0)_1TX	5.39
802.11be EHT40_Nss1,(MCS0)_1TX	2.20
802.11be EHT80_Nss1,(MCS0)_1TX	-1.42
802.11be EHT160_Nss1,(MCS0)_1TX	-6.07
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.89
802.11be EHT20_Nss1,(MCS0)_1TX	5.26
802.11be EHT40_Nss1,(MCS0)_1TX	2.38
802.11be EHT80_Nss1,(MCS0)_1TX	-0.95
802.11be EHT160_Nss1,(MCS0)_1TX	-5.04
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.16
802.11be EHT20_Nss1,(MCS0)_1TX	5.12
802.11be EHT40_Nss1,(MCS0)_1TX	1.14
802.11be EHT80_Nss1,(MCS0)_1TX	-2.31

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



PSD Non-Beamforming
Radio 2_AI-TP05360_Full RU_1T1S_AP5022FX

Appendix D.11

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.15	6.43	6.43	17.00
5200MHz	Pass	2.15	6.62	6.62	17.00
5240MHz	Pass	2.15	7.10	7.10	17.00
5260MHz	Pass	2.15	6.20	6.20	11.00
5300MHz	Pass	2.15	6.27	6.27	11.00
5320MHz	Pass	2.15	6.31	6.31	11.00
5500MHz	Pass	2.95	5.80	5.80	11.00
5580MHz	Pass	2.95	6.89	6.89	11.00
5700MHz	Pass	2.95	3.01	3.01	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.95	5.62	5.62	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.75	4.38	4.38	30.00
5745MHz	Pass	2.75	6.16	6.16	30.00
5785MHz	Pass	2.75	5.63	5.63	30.00
5825MHz	Pass	2.75	5.11	5.11	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	2.15	5.86	5.86	17.00
5200MHz	Pass	2.15	5.33	5.33	17.00
5240MHz	Pass	2.15	5.54	5.54	17.00
5260MHz	Pass	2.15	4.67	4.67	11.00
5300MHz	Pass	2.15	4.94	4.94	11.00
5320MHz	Pass	2.15	5.39	5.39	11.00
5500MHz	Pass	2.95	4.92	4.92	11.00
5580MHz	Pass	2.95	5.26	5.26	11.00
5700MHz	Pass	2.95	-0.13	-0.13	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.95	3.77	3.77	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.75	2.43	2.43	30.00
5745MHz	Pass	2.75	5.12	5.12	30.00
5785MHz	Pass	2.75	4.37	4.37	30.00
5825MHz	Pass	2.75	3.79	3.79	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	2.15	2.44	2.44	17.00
5230MHz	Pass	2.15	1.92	1.92	17.00
5270MHz	Pass	2.15	1.57	1.57	11.00
5310MHz	Pass	2.15	2.20	2.20	11.00
5510MHz	Pass	2.15	2.21	2.21	11.00
5550MHz	Pass	2.15	2.38	2.38	11.00
5670MHz	Pass	2.15	-0.22	-0.22	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.15	1.07	1.07	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.15	-0.57	-0.57	30.00
5755MHz	Pass	2.15	1.14	1.14	30.00
5795MHz	Pass	2.15	0.54	0.54	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	2.15	-0.19	-0.19	17.00
5290MHz	Pass	2.15	-1.42	-1.42	11.00
5530MHz	Pass	2.95	-0.95	-0.95	11.00
5610MHz	Pass	2.95	-1.47	-1.47	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.95	-1.10	-1.10	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.75	-2.96	-2.96	30.00
5775MHz	Pass	2.75	-2.31	-2.31	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.15	-6.86	-6.86	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.15	-6.07	-6.07	11.00
5570MHz	Pass	2.95	-5.04	-5.04	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.



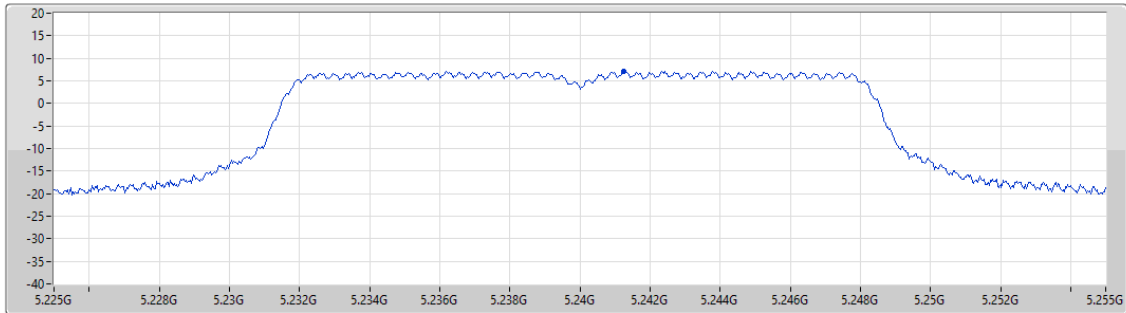
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

19/12/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.10	7.10	7.10

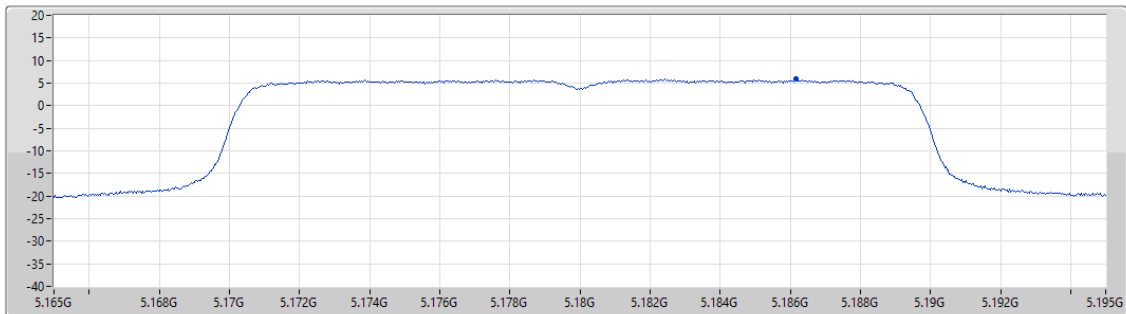
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

19/12/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



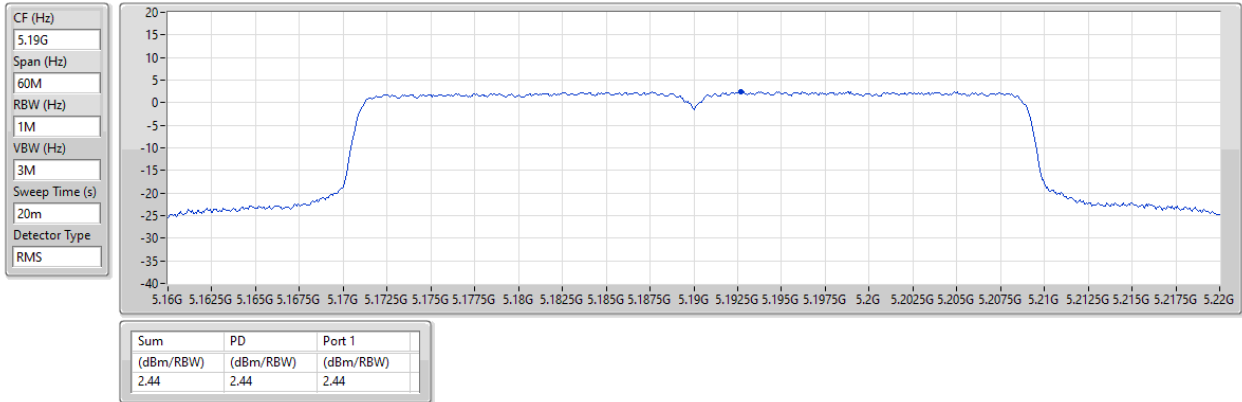
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.86	5.86	5.86

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

PSD

5190MHz

19/12/2025

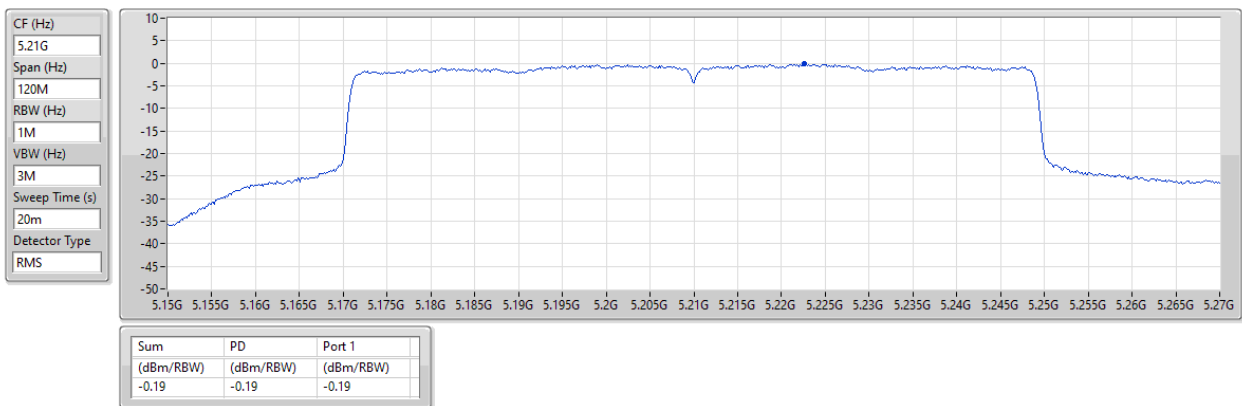


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

19/12/2025

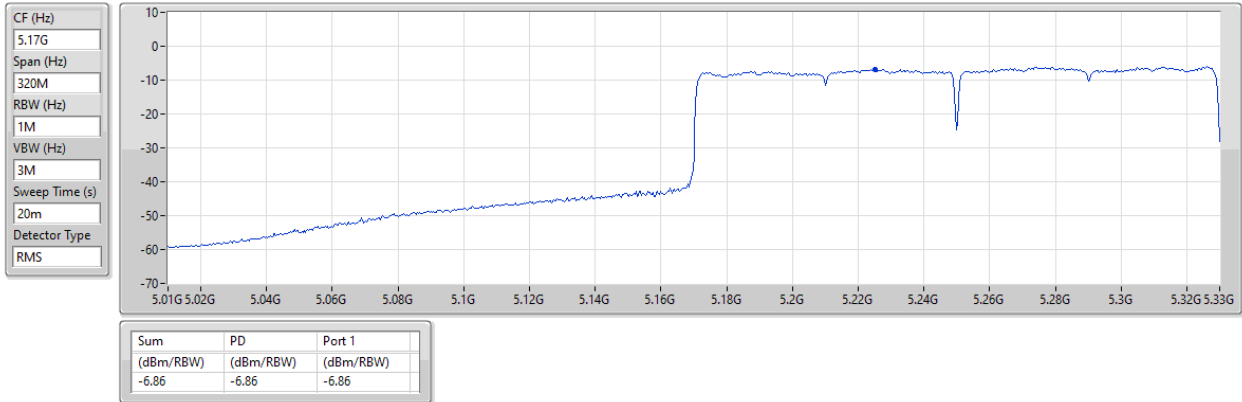


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

19/12/2025

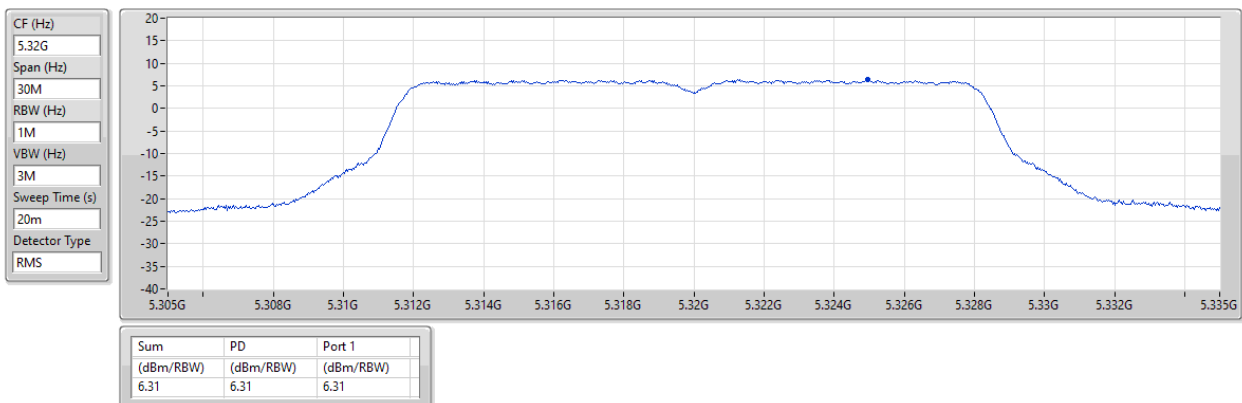


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

19/12/2025

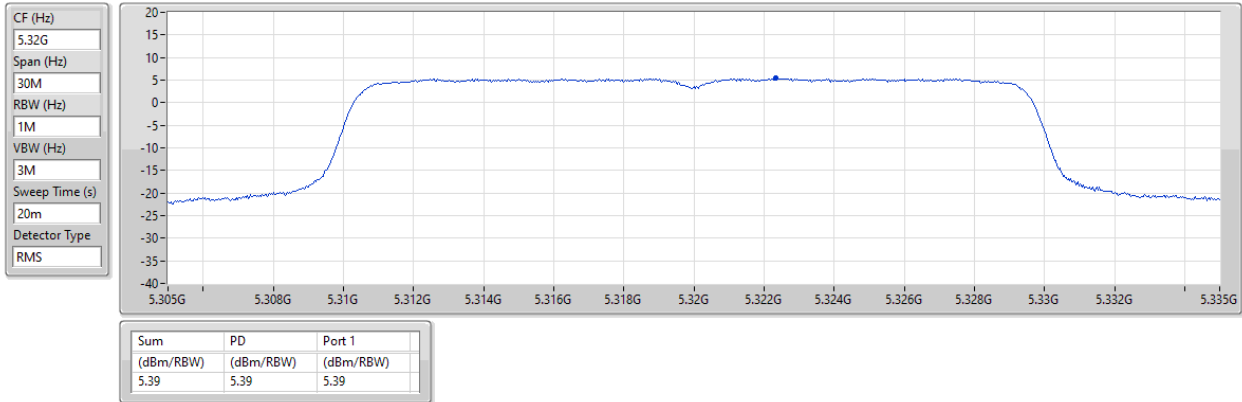


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

19/12/2025

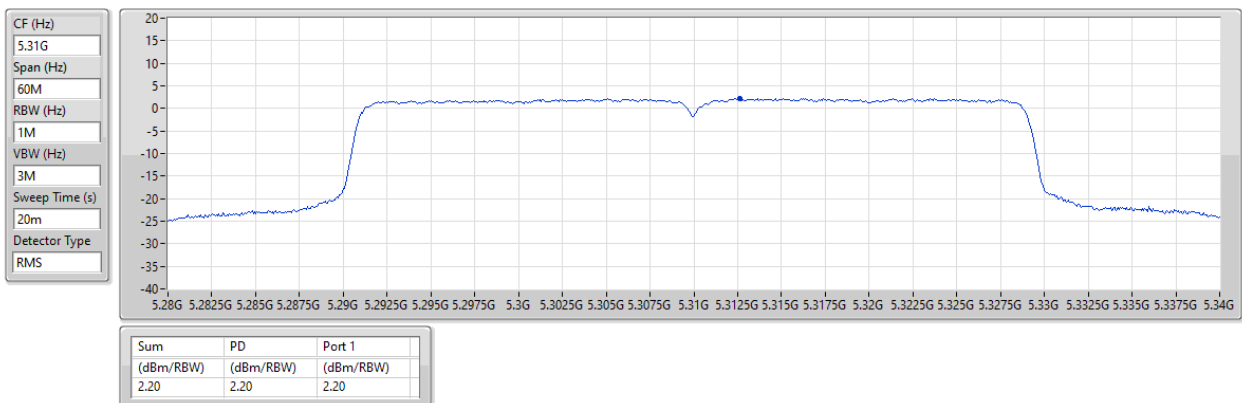


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

19/12/2025

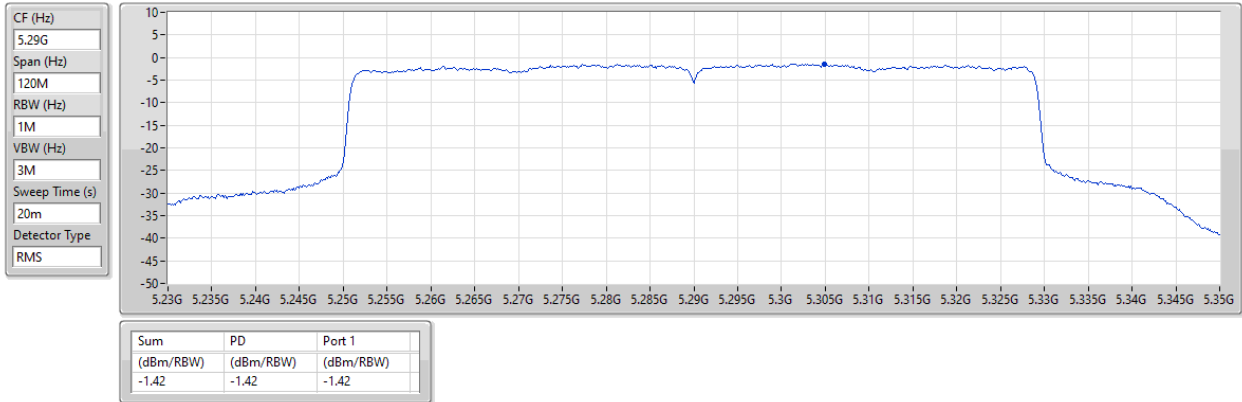


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

19/12/2025

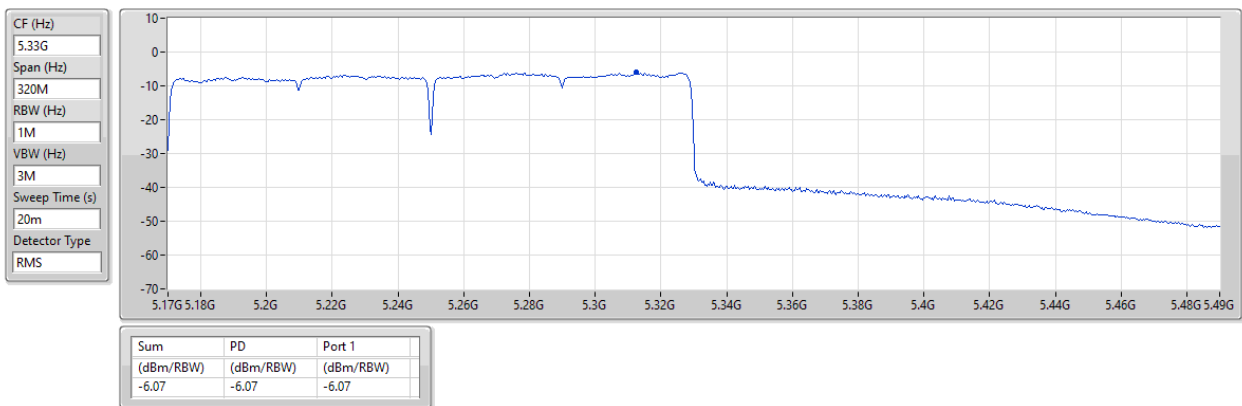


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

19/12/2025





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

PSD

5580MHz

19/12/2025

CF (Hz)
5.58G

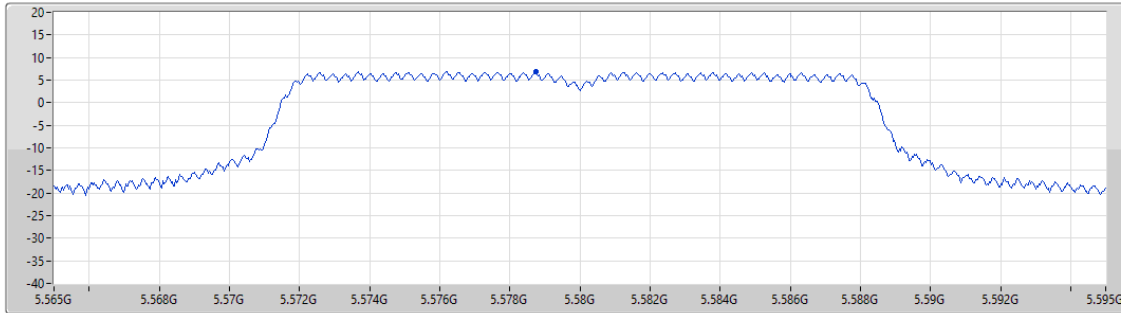
Span (Hz)
30M

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)
6.89	6.89	6.89

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

PSD

5580MHz

19/12/2025

CF (Hz)
5.58G

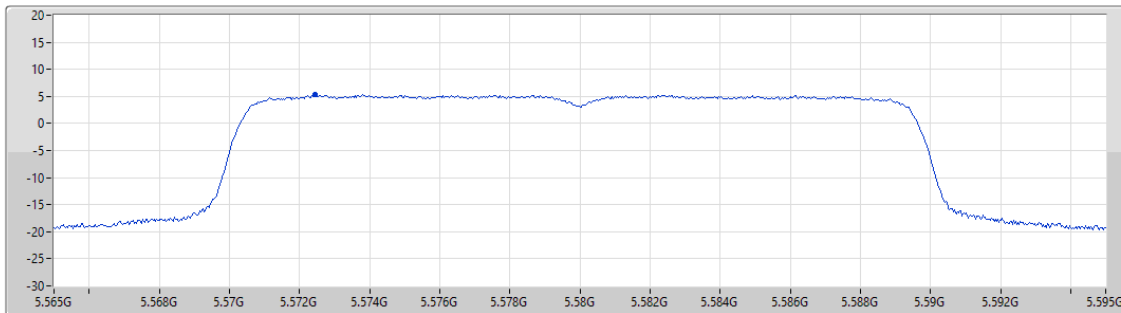
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

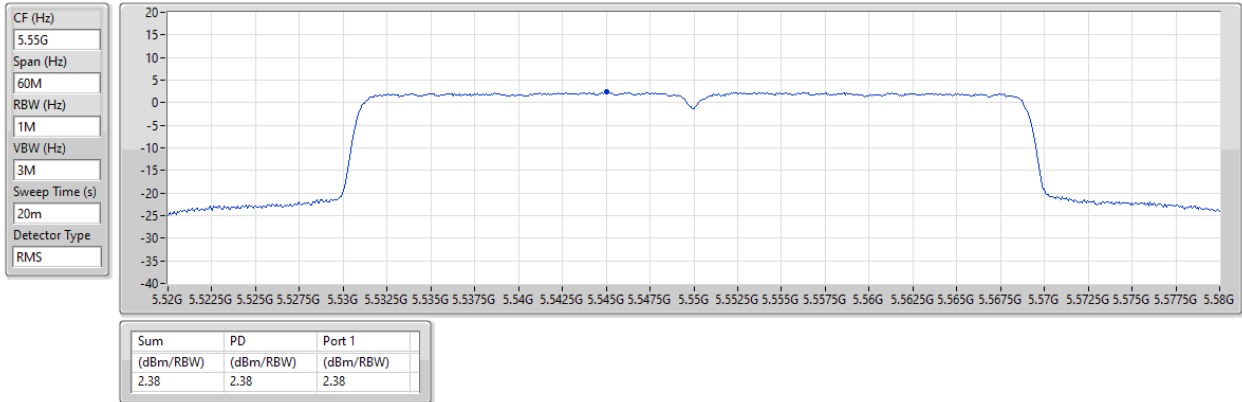
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.26	5.26	5.26

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

PSD

5550MHz

19/12/2025

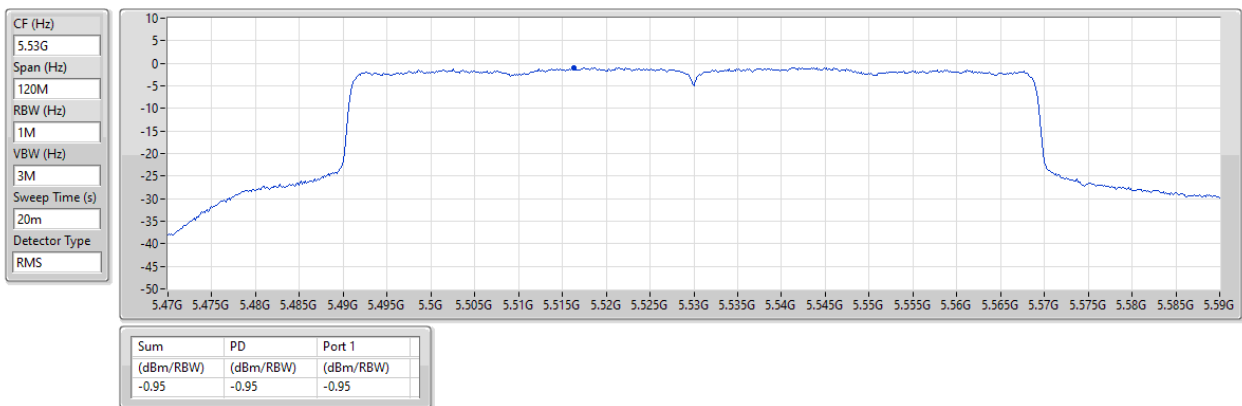


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

19/12/2025



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

PSD

5570MHz

19/12/2025

CF (Hz)
5.57G

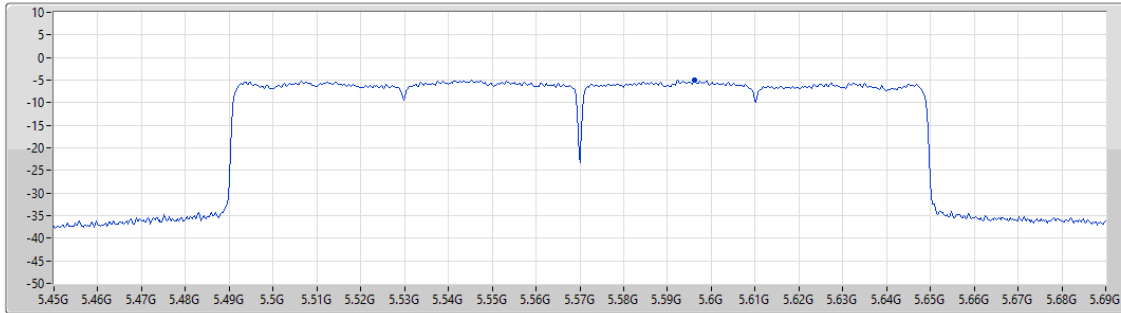
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.04	-5.04	-5.04

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

PSD

5745MHz

19/12/2025

CF (Hz)
5.745G

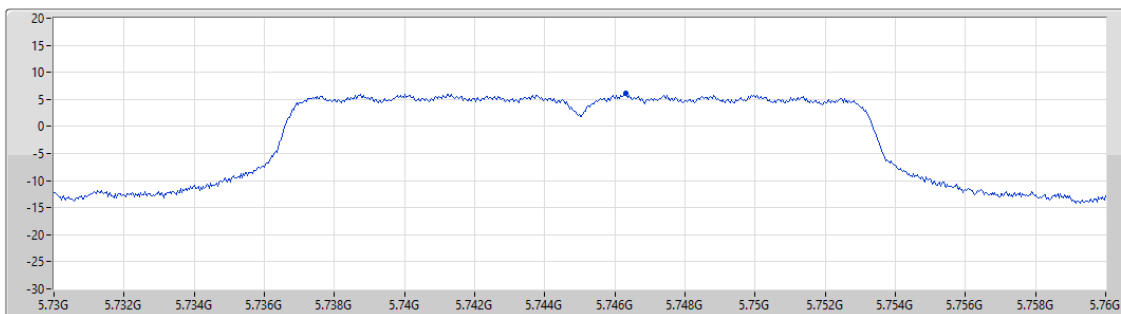
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

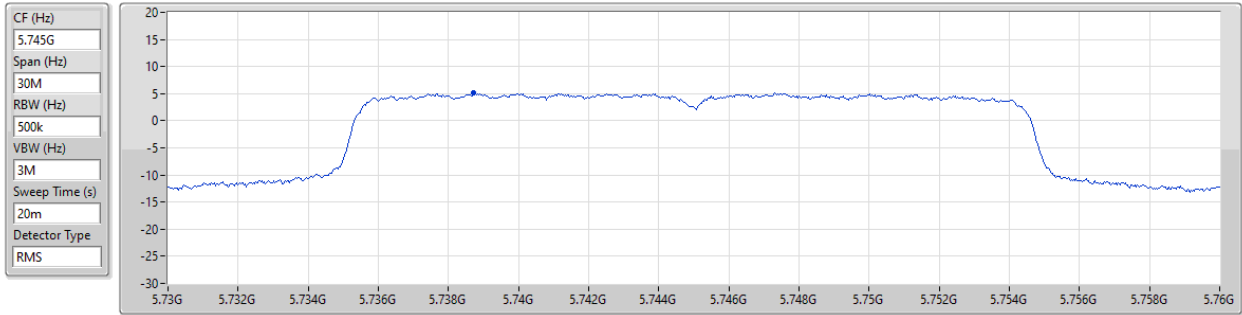
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	6.16

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

PSD

5745MHz

19/12/2025



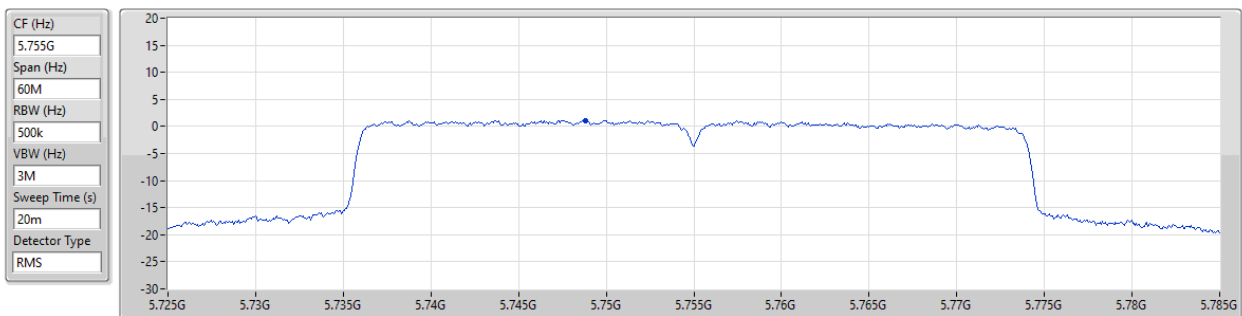
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.12	5.12	5.12

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

PSD

5755MHz

19/12/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.14	1.14	1.14

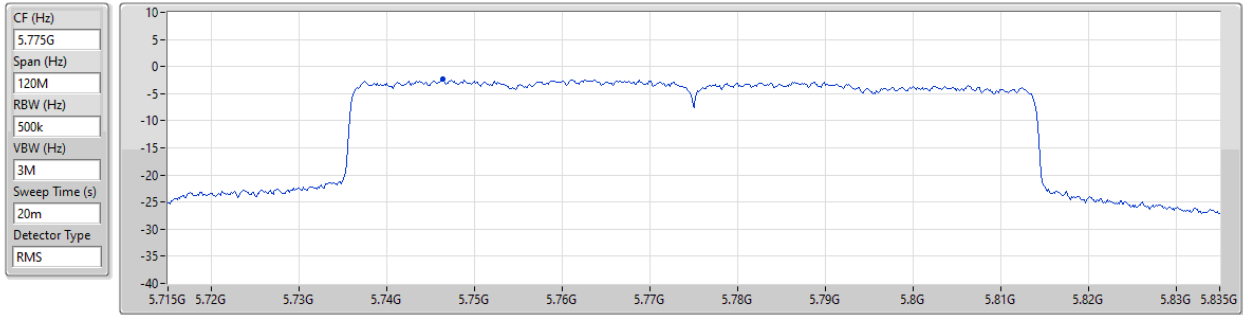


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

19/12/2025





PSD_Non-Beamforming
Radio 2_AI-TP05360_Full RU_2T1S_AP5022FX

Appendix D.12

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.02
802.11be EHT20_Nss1,(MCS0)_2TX	8.00
802.11be EHT40_Nss1,(MCS0)_2TX	4.52
802.11be EHT80_Nss1,(MCS0)_2TX	-0.67
802.11be EHT160_Nss1,(MCS0)_2TX	-5.73
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.17
802.11be EHT20_Nss1,(MCS0)_2TX	7.83
802.11be EHT40_Nss1,(MCS0)_2TX	3.90
802.11be EHT80_Nss1,(MCS0)_2TX	0.88
802.11be EHT160_Nss1,(MCS0)_2TX	-4.94
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.55
802.11be EHT20_Nss1,(MCS0)_2TX	8.04
802.11be EHT40_Nss1,(MCS0)_2TX	3.93
802.11be EHT80_Nss1,(MCS0)_2TX	1.60
802.11be EHT160_Nss1,(MCS0)_2TX	-5.13
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.69
802.11be EHT20_Nss1,(MCS0)_2TX	7.73
802.11be EHT40_Nss1,(MCS0)_2TX	3.79
802.11be EHT80_Nss1,(MCS0)_2TX	0.23

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



PSD Non-Beamforming
Radio 2 AI-TP05360 Full RU 2T1S AP5022FX

Appendix D.12

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	5.16	5.22	5.72	8.33	17.00
5200MHz	Pass	5.16	4.99	5.43	7.86	17.00
5240MHz	Pass	5.16	7.43	6.82	10.02	17.00
5260MHz	Pass	5.16	6.31	6.00	9.17	11.00
5300MHz	Pass	5.16	5.58	5.79	8.58	11.00
5320MHz	Pass	5.16	5.29	5.01	7.73	11.00
5500MHz	Pass	5.96	5.60	4.77	7.78	11.00
5580MHz	Pass	5.96	6.85	6.40	9.55	11.00
5700MHz	Pass	5.96	1.62	0.18	3.83	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.96	5.39	4.92	8.07	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.76	3.94	3.03	6.37	30.00
5745MHz	Pass	5.76	6.51	5.23	8.69	30.00
5785MHz	Pass	5.76	5.47	4.73	7.53	30.00
5825MHz	Pass	5.76	5.18	4.83	7.89	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.16	4.31	4.07	7.06	17.00
5200MHz	Pass	5.16	3.01	2.89	5.96	17.00
5240MHz	Pass	5.16	5.28	4.93	8.00	17.00
5260MHz	Pass	5.16	5.02	4.82	7.83	11.00
5300MHz	Pass	5.16	3.81	3.38	6.56	11.00
5320MHz	Pass	5.16	4.36	3.85	6.94	11.00
5500MHz	Pass	5.96	4.30	3.37	6.68	11.00
5580MHz	Pass	5.96	5.35	4.72	8.04	11.00
5700MHz	Pass	5.96	-0.26	-0.68	2.46	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.96	4.00	3.54	6.64	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.76	2.69	1.77	5.17	30.00
5745MHz	Pass	5.76	5.35	4.12	7.73	30.00
5785MHz	Pass	5.76	4.07	3.73	6.79	30.00
5825MHz	Pass	5.76	3.88	3.41	6.55	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.16	1.06	0.82	3.86	17.00
5230MHz	Pass	5.16	1.73	1.48	4.52	17.00
5270MHz	Pass	5.16	0.49	0.22	3.34	11.00
5310MHz	Pass	5.16	1.12	0.78	3.90	11.00
5510MHz	Pass	5.96	1.33	0.52	3.93	11.00
5550MHz	Pass	5.96	0.96	0.06	3.44	11.00
5670MHz	Pass	5.96	-0.99	-0.83	1.99	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.96	1.24	0.58	3.89	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.76	-0.59	-0.87	2.24	30.00
5755MHz	Pass	5.76	0.89	0.80	3.79	30.00
5795MHz	Pass	5.76	-0.74	-0.23	2.29	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.16	-3.53	-3.70	-0.67	17.00
5290MHz	Pass	5.16	-1.72	-2.59	0.88	11.00
5530MHz	Pass	5.96	-2.48	-3.27	-0.01	11.00
5610MHz	Pass	5.96	-2.04	-1.97	0.85	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.96	-1.46	-1.11	1.60	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.76	-3.54	-3.83	-0.67	30.00
5775MHz	Pass	5.76	-2.52	-2.67	0.23	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.16	-8.50	-8.90	-5.73	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.16	-7.80	-8.00	-4.94	11.00
5570MHz	Pass	5.96	-7.60	-8.66	-5.13	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)_2TX

PSD

5240MHz

19/12/2025

CF (Hz)
5.24G

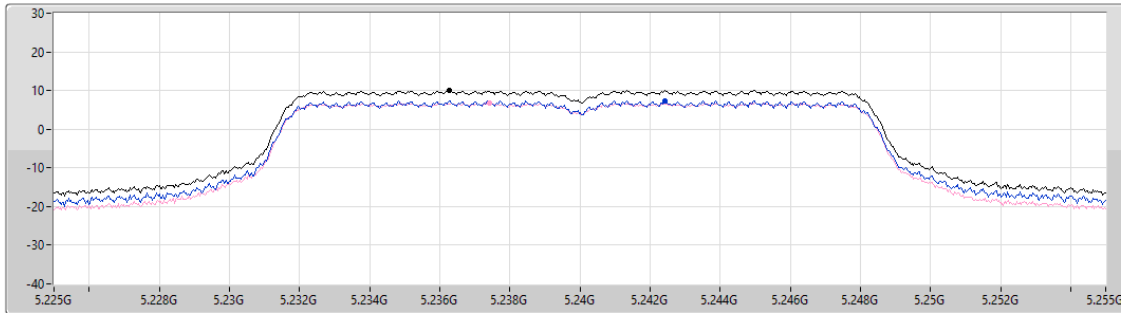
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	7.43	6.82

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

PSD

5240MHz

19/12/2025

CF (Hz)
5.24G

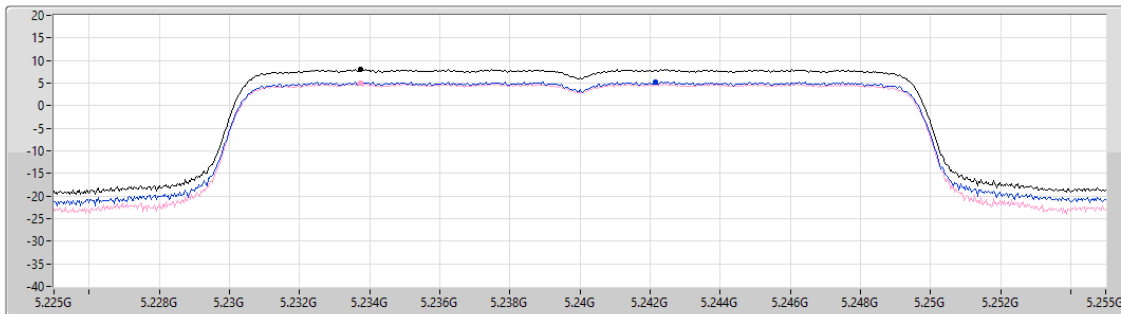
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	5.28	4.93

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

PSD

5230MHz

19/12/2025

CF (Hz)
5.23G

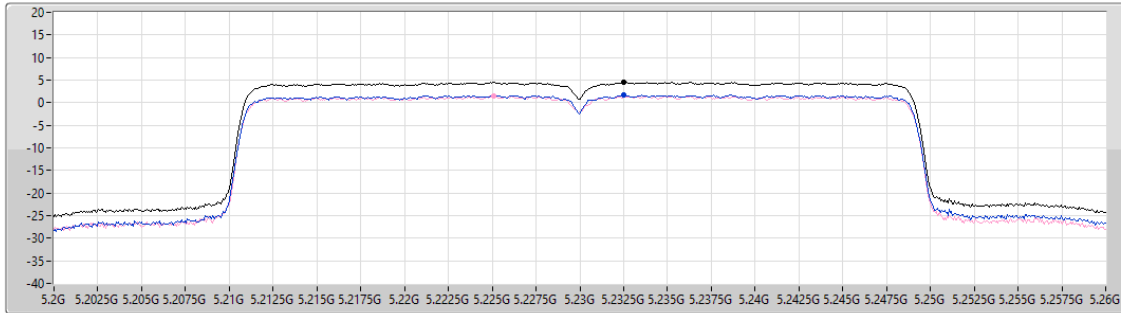
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.52	4.52	1.73	1.48

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

PSD

5210MHz

19/12/2025

CF (Hz)
5.21G

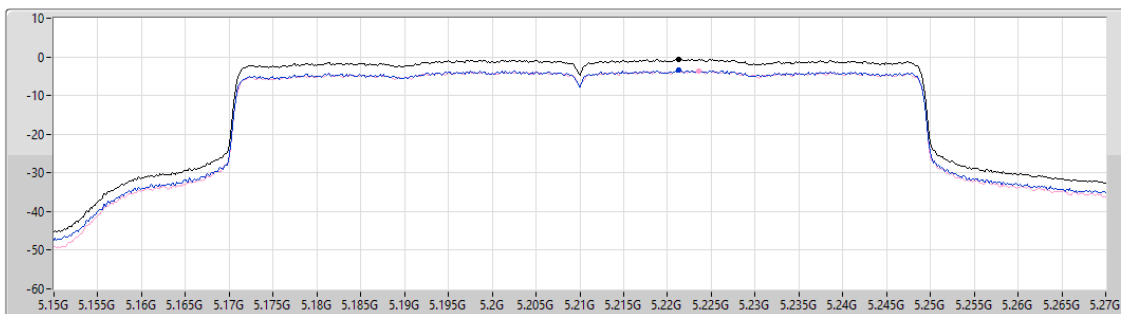
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

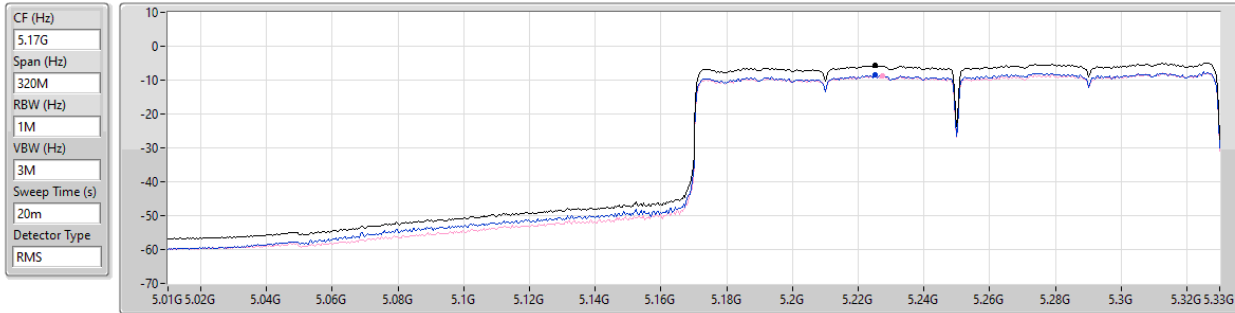
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.67	-0.67	-3.53	-3.70

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

PSD

5250MHz Straddle 5.15-5.25GHz

19/12/2025



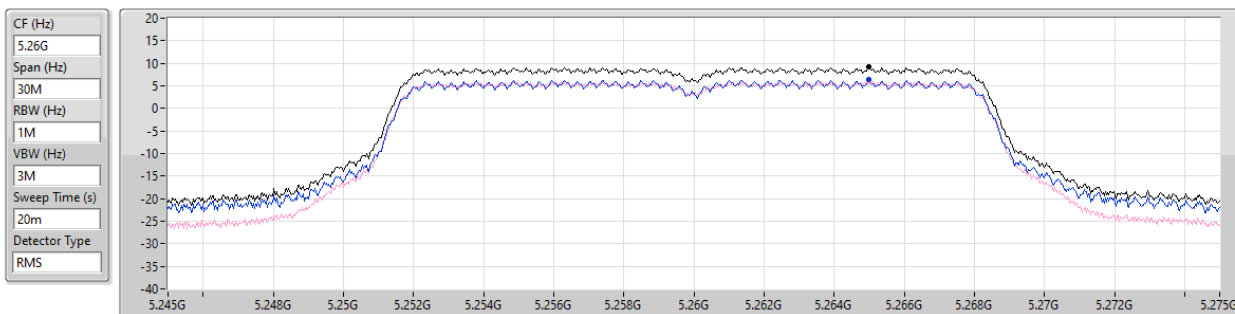
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.73	-5.73	-8.50	-8.90

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

PSD

5260MHz

19/12/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.17	9.17	6.31	6.00

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

PSD

5260MHz

19/12/2025

CF (Hz)
5.26G

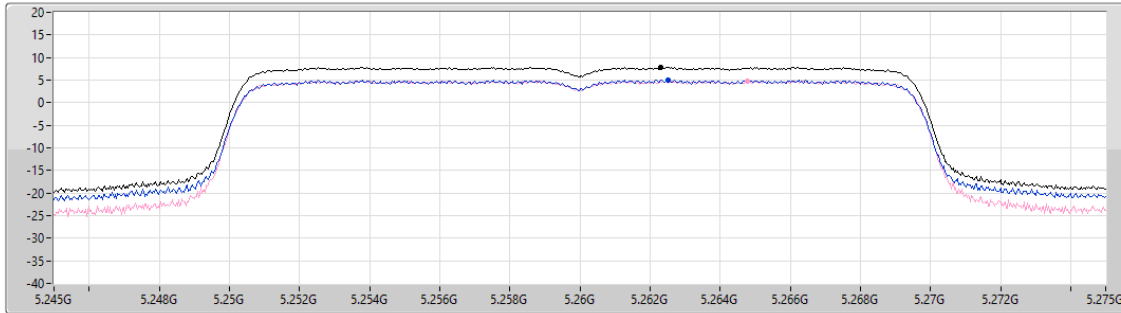
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.83	7.83	5.02	4.82

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

PSD

5310MHz

19/12/2025

CF (Hz)
5.31G

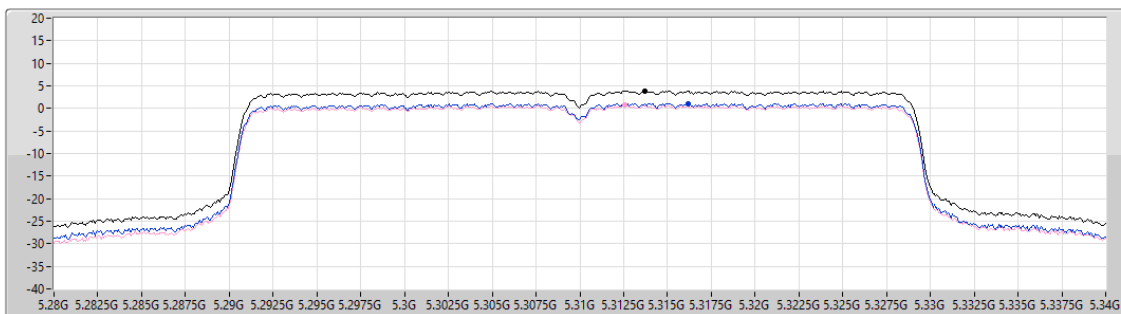
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.90	3.90	1.12	0.78

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

PSD

5290MHz

19/12/2025

CF (Hz)
5.29G

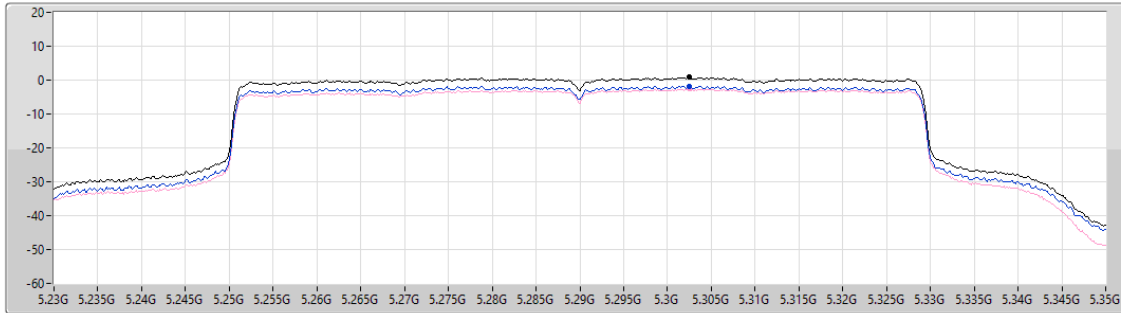
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.88	0.88	-1.72	-2.59

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

PSD

5250MHz Straddle 5.25-5.35GHz

19/12/2025

CF (Hz)
5.33G

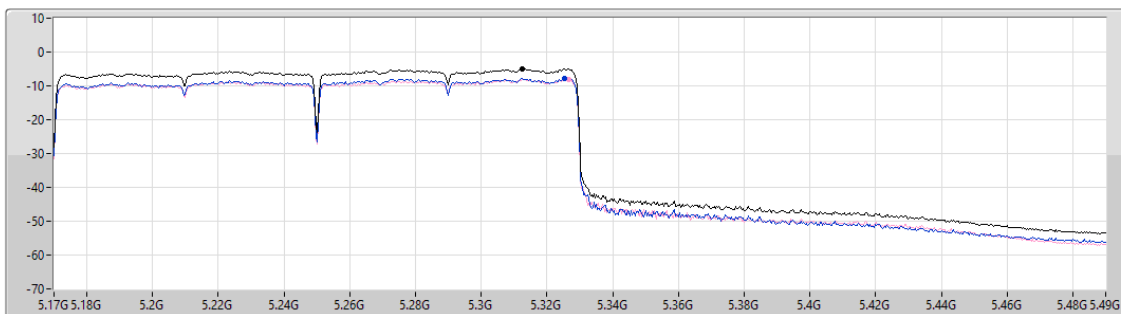
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.94	-4.94	-7.80	-8.00

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

PSD

5580MHz

19/12/2025

CF (Hz)
5.58G

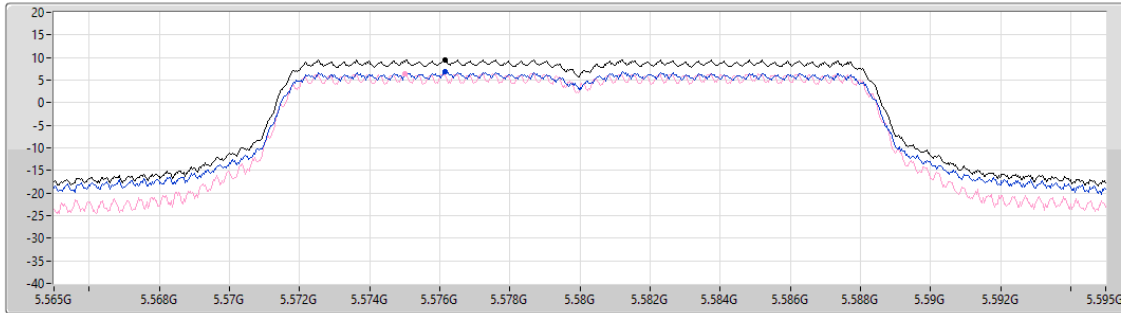
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.55	9.55	6.85	6.40

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

PSD

5580MHz

19/12/2025

CF (Hz)
5.58G

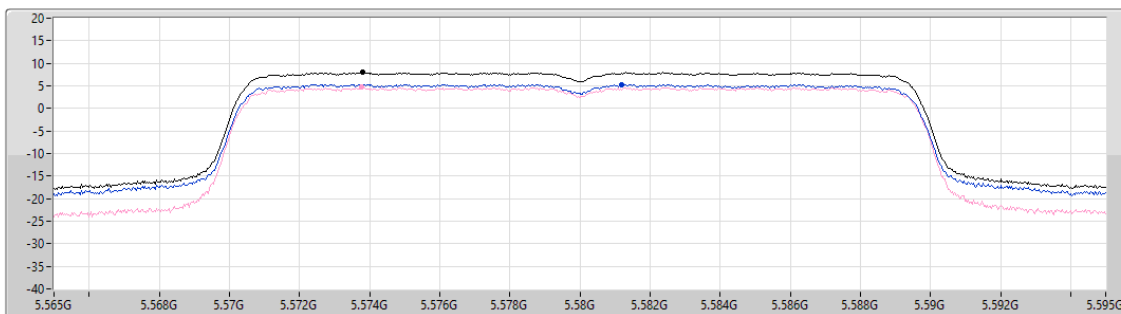
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

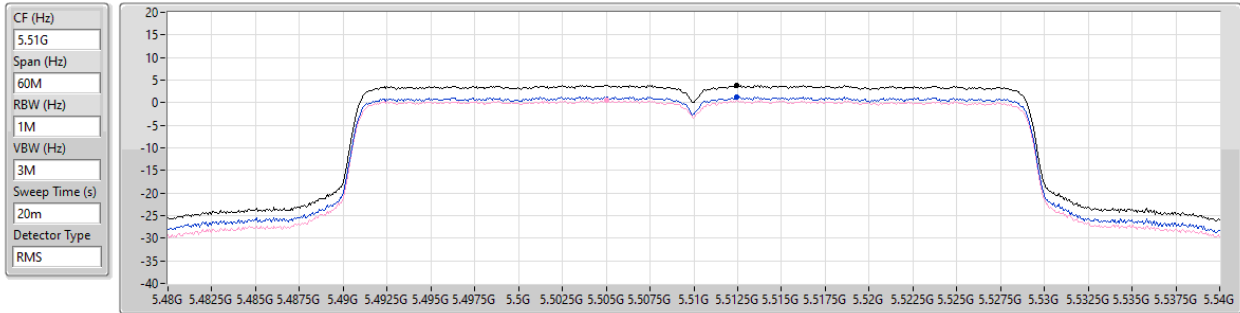
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.04	8.04	5.35	4.72

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

PSD

5510MHz

19/12/2025



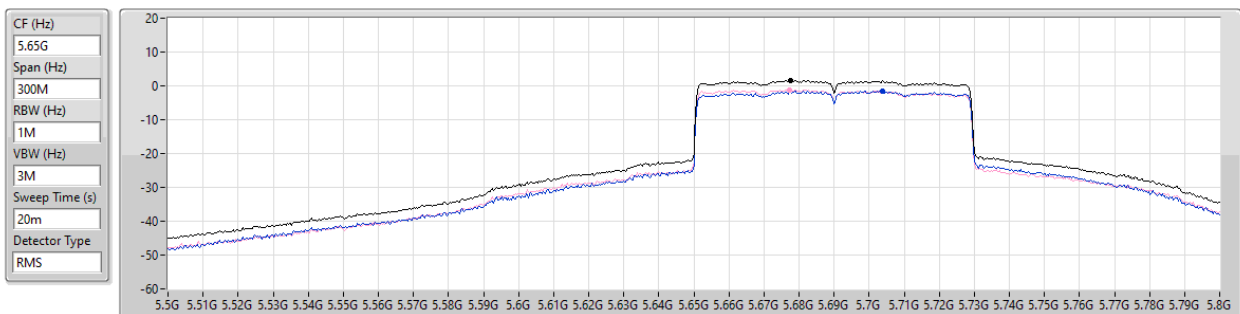
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93	1.33	0.52

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

PSD

5690MHz Straddle 5.47-5.725GHz

19/12/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.60	1.60	-1.46	-1.11

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

PSD

5570MHz

19/12/2025

CF (Hz)
5.57G

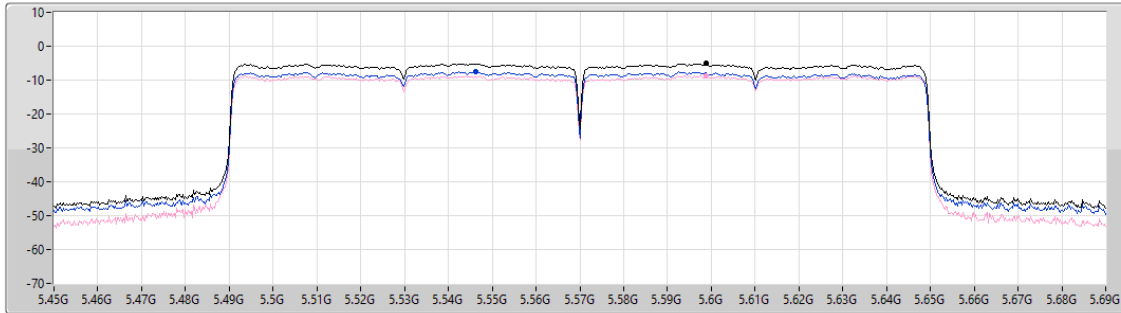
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

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	-7.60	-8.66

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

PSD

5745MHz

19/12/2025

CF (Hz)
5.745G

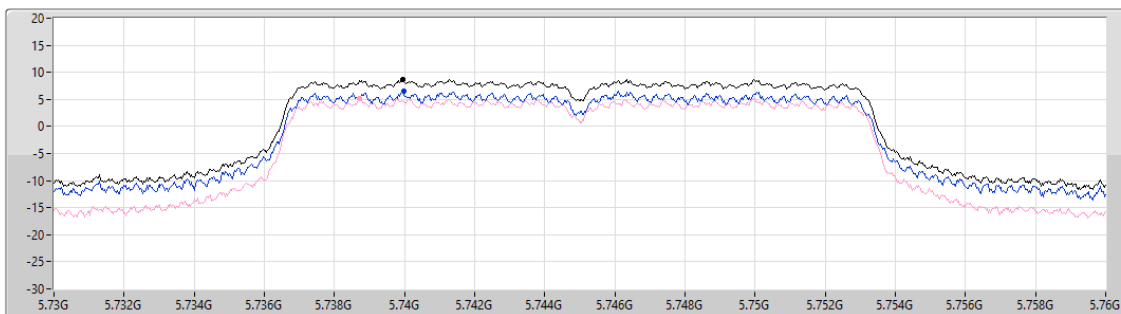
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

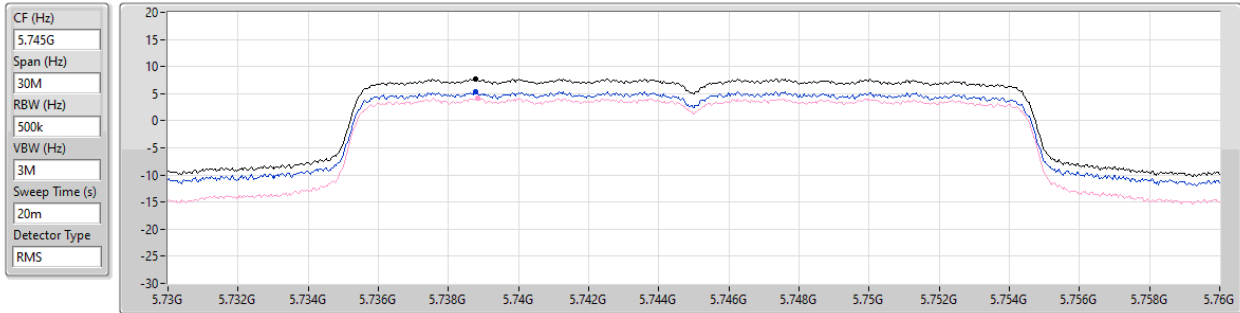
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.69	8.69	6.51	5.23

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

PSD

5745MHz

19/12/2025



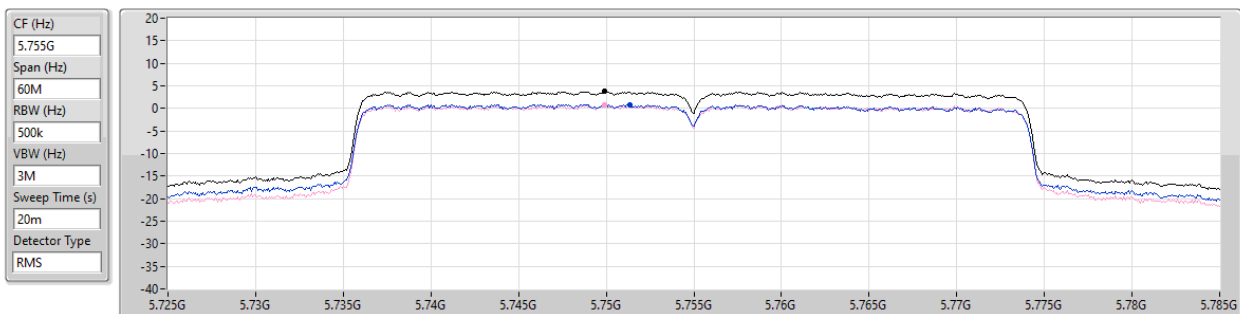
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	5.35	4.12

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

PSD

5755MHz

19/12/2025



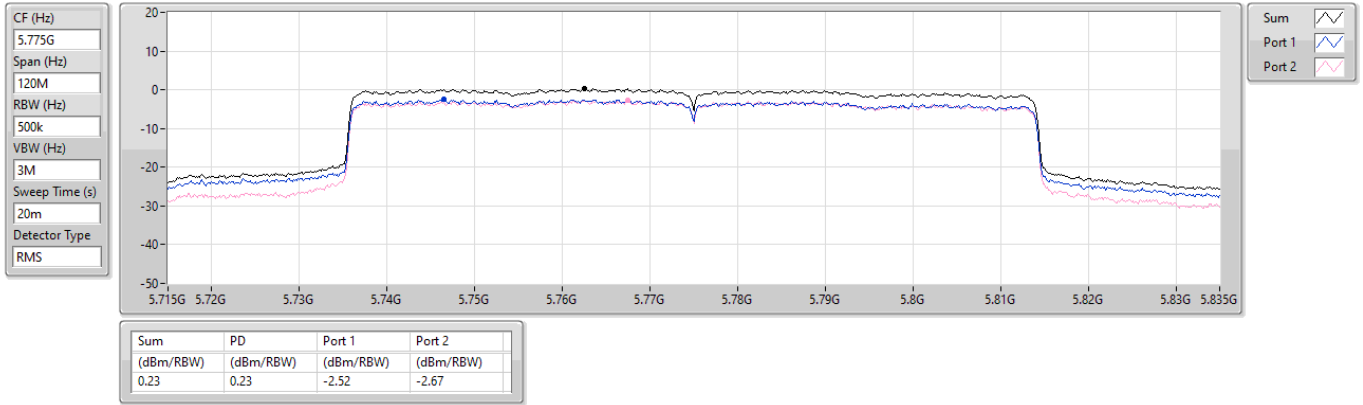
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	0.89	0.80

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

PSD

5775MHz

19/12/2025





**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Full RU_2T2S_AP5022FX**

Appendix D.13

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.41
802.11be EHT40_Nss2,(MCS0)_2TX	4.22
802.11be EHT80_Nss2,(MCS0)_2TX	0.62
802.11be EHT160_Nss2,(MCS0)_2TX	-5.17
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.78
802.11be EHT40_Nss2,(MCS0)_2TX	3.83
802.11be EHT80_Nss2,(MCS0)_2TX	0.75
802.11be EHT160_Nss2,(MCS0)_2TX	-4.26
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.07
802.11be EHT40_Nss2,(MCS0)_2TX	4.51
802.11be EHT80_Nss2,(MCS0)_2TX	2.36
802.11be EHT160_Nss2,(MCS0)_2TX	-3.79
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.98
802.11be EHT40_Nss2,(MCS0)_2TX	3.76
802.11be EHT80_Nss2,(MCS0)_2TX	0.48

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



**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Full RU_2T2S_AP5022FX**

Appendix D.13

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	2.15	4.38	4.48	7.33	17.00
5200MHz	Pass	2.15	3.98	3.87	6.90	17.00
5240MHz	Pass	2.15	5.63	5.26	8.41	17.00
5260MHz	Pass	2.15	4.79	4.88	7.78	11.00
5300MHz	Pass	2.15	4.20	4.24	7.16	11.00
5320MHz	Pass	2.15	4.46	4.30	7.27	11.00
5500MHz	Pass	2.95	4.08	3.93	6.84	11.00
5580MHz	Pass	2.95	5.37	4.95	8.07	11.00
5700MHz	Pass	2.95	-0.01	-0.24	2.77	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.95	4.09	3.73	6.83	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.75	2.64	2.11	5.35	30.00
5745MHz	Pass	2.75	5.29	4.87	7.98	30.00
5785MHz	Pass	2.75	3.88	4.27	7.00	30.00
5825MHz	Pass	2.75	3.83	4.21	6.87	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	2.15	1.27	1.29	4.22	17.00
5230MHz	Pass	2.15	0.89	0.54	3.65	17.00
5270MHz	Pass	2.15	0.21	0.15	3.15	11.00
5310MHz	Pass	2.15	1.05	0.71	3.83	11.00
5510MHz	Pass	2.95	0.96	0.86	3.77	11.00
5550MHz	Pass	2.95	1.83	1.28	4.51	11.00
5670MHz	Pass	2.95	-1.12	-0.54	2.07	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.95	1.00	0.94	3.90	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.75	-0.70	-0.95	2.09	30.00
5755MHz	Pass	2.75	0.96	0.71	3.76	30.00
5795MHz	Pass	2.75	-0.04	0.15	3.00	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	2.15	-2.37	-2.29	0.62	17.00
5290MHz	Pass	2.15	-1.97	-2.35	0.75	11.00
5530MHz	Pass	2.95	-2.15	-3.04	0.37	11.00
5610MHz	Pass	2.95	-1.06	-0.82	2.00	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.95	-0.83	-0.22	2.36	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.75	-3.02	-2.95	0.00	30.00
5775MHz	Pass	2.75	-2.38	-2.64	0.48	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.15	-7.98	-8.07	-5.17	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.15	-7.27	-7.23	-4.26	11.00
5570MHz	Pass	2.95	-6.41	-7.11	-3.79	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

19/12/2025

CF (Hz)
5.24G

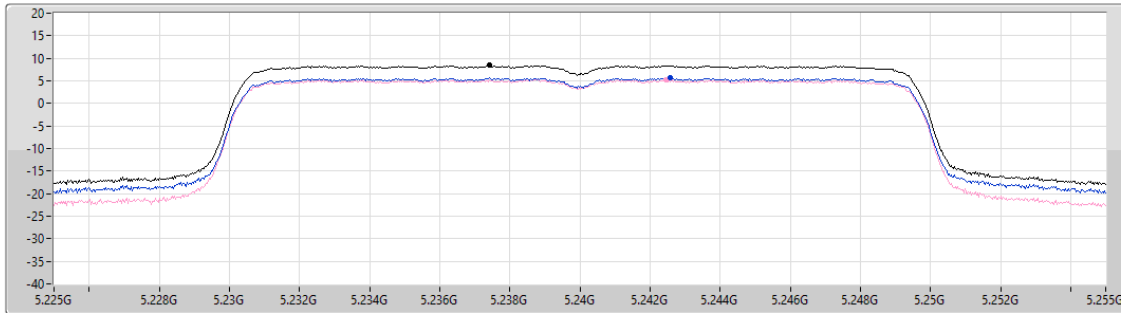
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.41	8.41	5.63	5.26

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

PSD

5190MHz

19/12/2025

CF (Hz)
5.19G

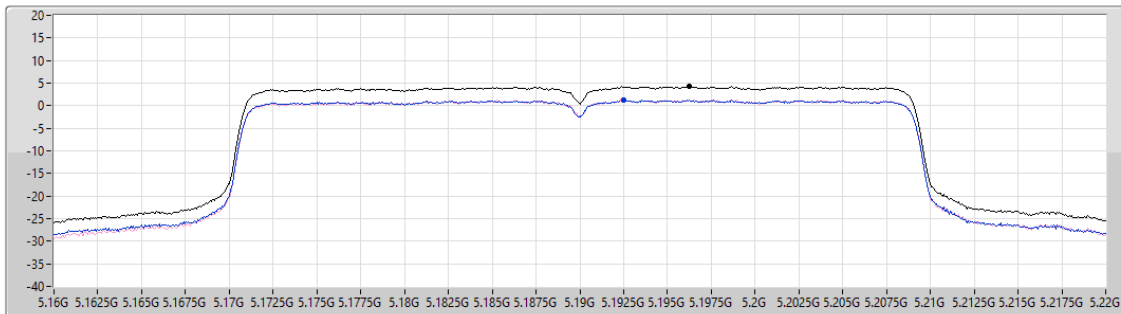
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.22	4.22	1.27	1.29

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

PSD

5210MHz

19/12/2025

CF (Hz)
5.21G

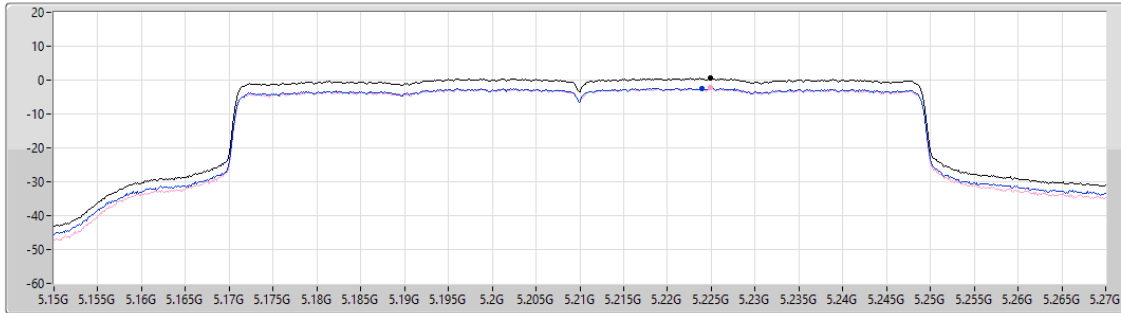
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.62	0.62	-2.37	-2.29

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

PSD

5250MHz Straddle 5.15-5.25GHz

19/12/2025

CF (Hz)
5.17G

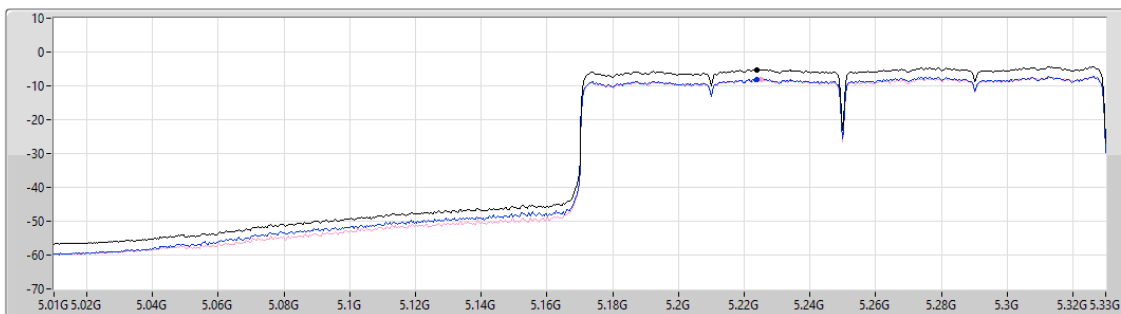
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

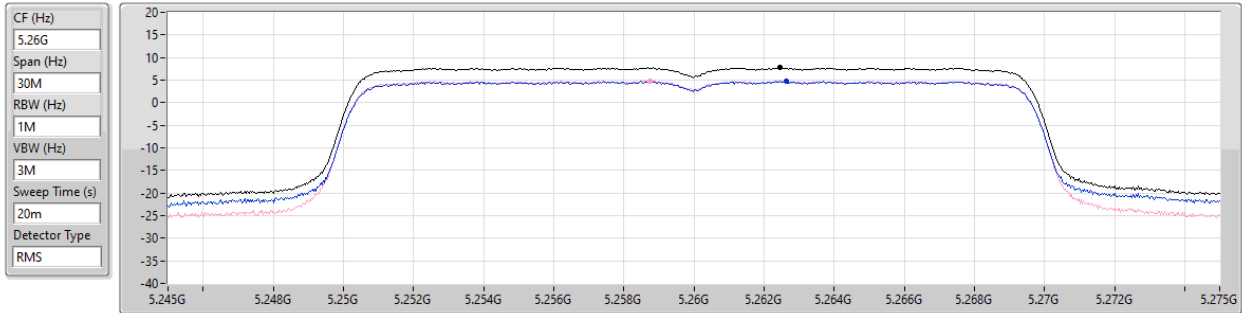
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.17	-5.17	-7.98	-8.07

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

PSD

5260MHz

19/12/2025



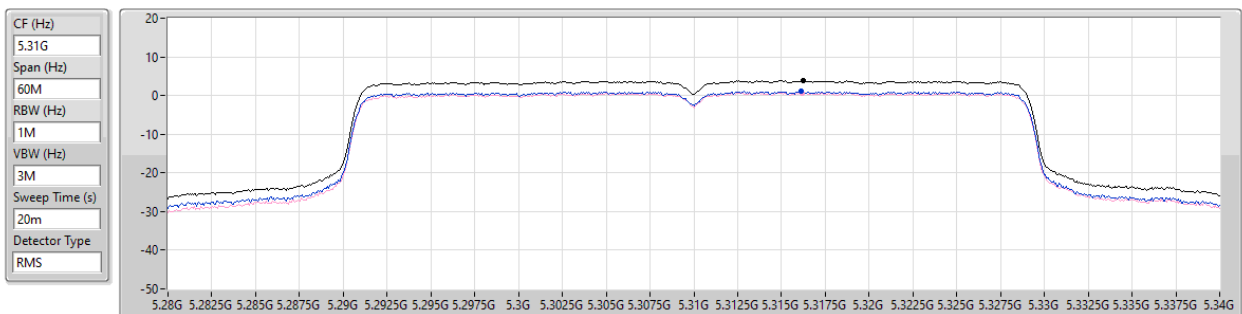
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.78	7.78	4.79	4.88

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

PSD

5310MHz

19/12/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.83	3.83	1.05	0.71

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

PSD

5290MHz

19/12/2025

CF (Hz)
5.29G

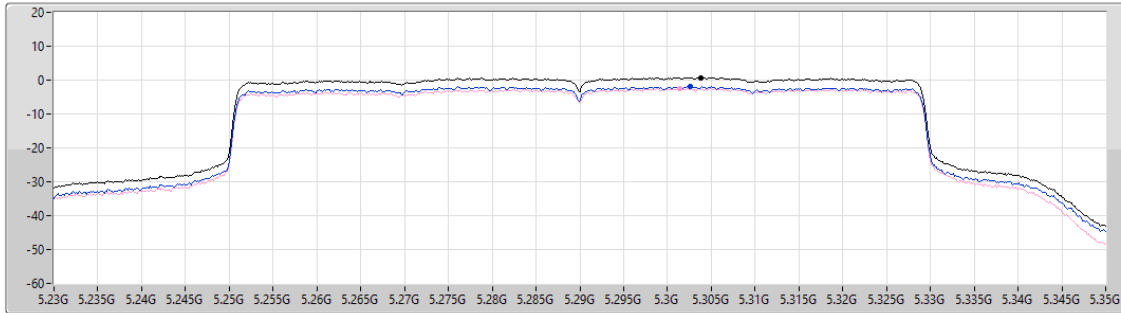
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.75	0.75	-1.97	-2.35

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

PSD

5250MHz Straddle 5.25-5.35GHz

19/12/2025

CF (Hz)
5.33G

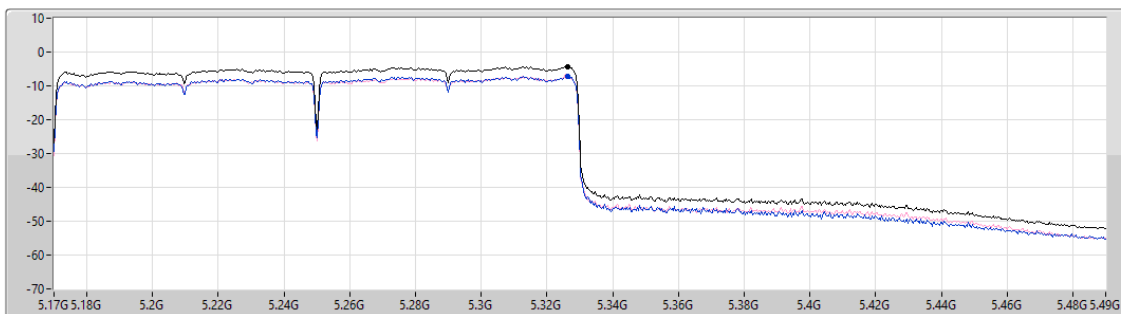
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

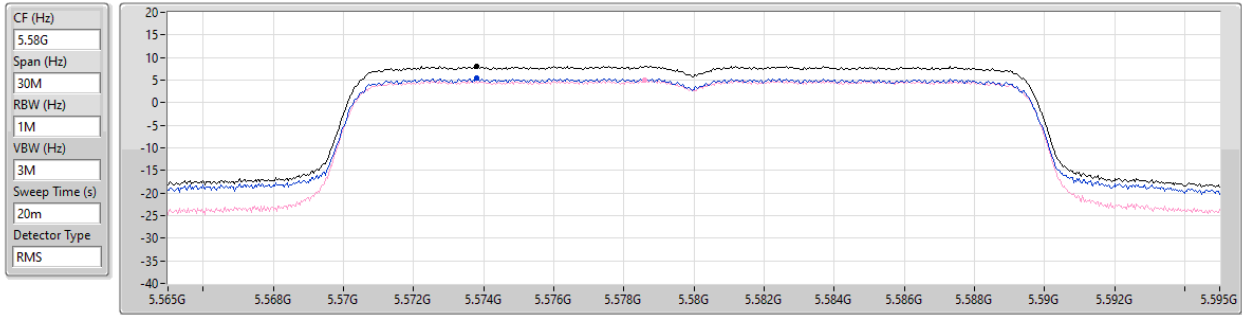
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.26	-4.26	-7.27	-7.23

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

PSD

5580MHz

19/12/2025



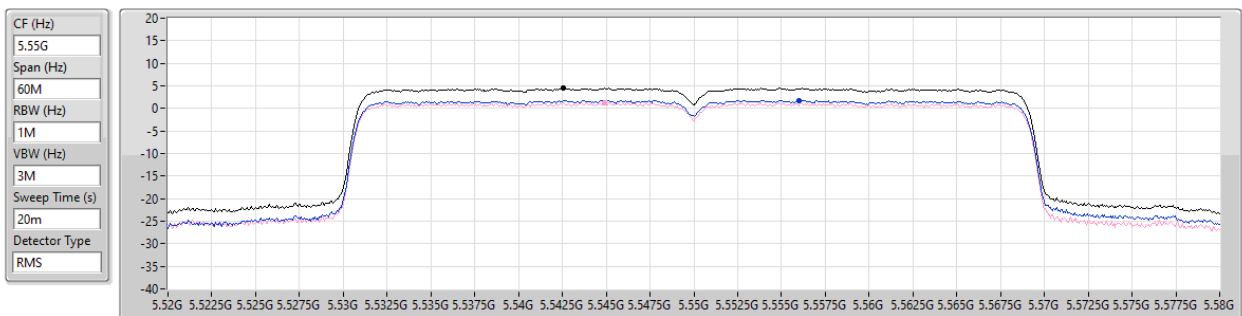
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.07	8.07	5.37	4.95

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

PSD

5550MHz

19/12/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.51	4.51	1.83	1.28



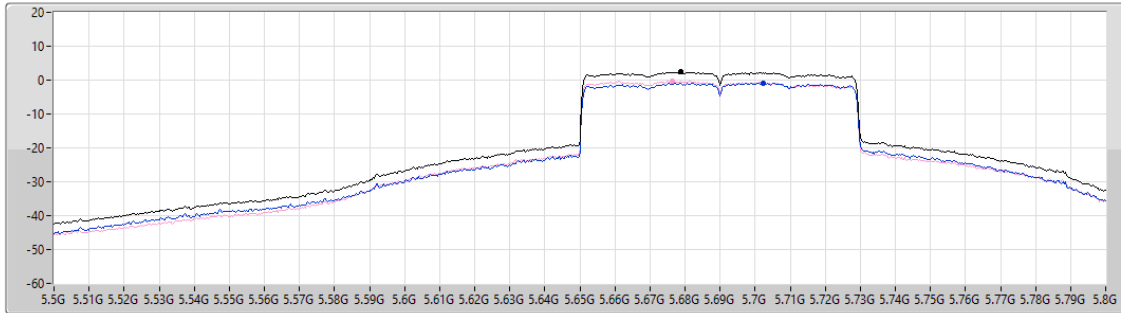
5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

19/12/2025

CF (Hz)
5.65G
Span (Hz)
300M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.36	2.36	-0.83	-0.22

Sum
Port 1
Port 2

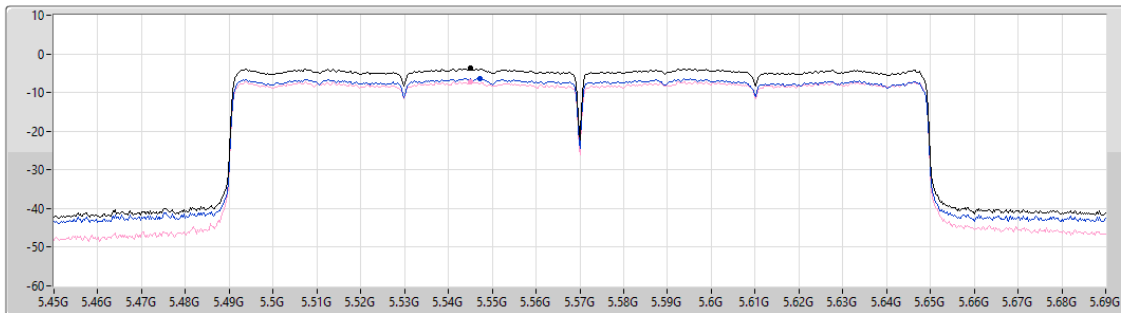
5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5570MHz

19/12/2025

CF (Hz)
5.57G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.79	-3.79	-6.41	-7.11

Sum
Port 1
Port 2

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

PSD

5745MHz

19/12/2025

CF (Hz)
5.745G

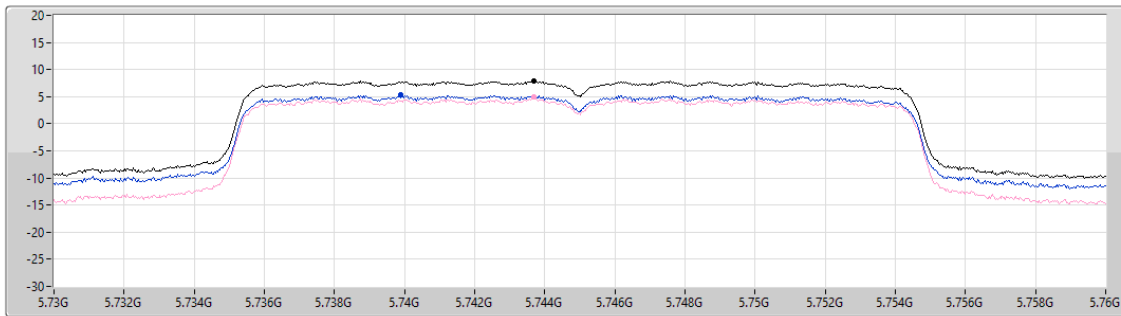
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	5.29	4.87

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

PSD

5755MHz

19/12/2025

CF (Hz)
5.755G

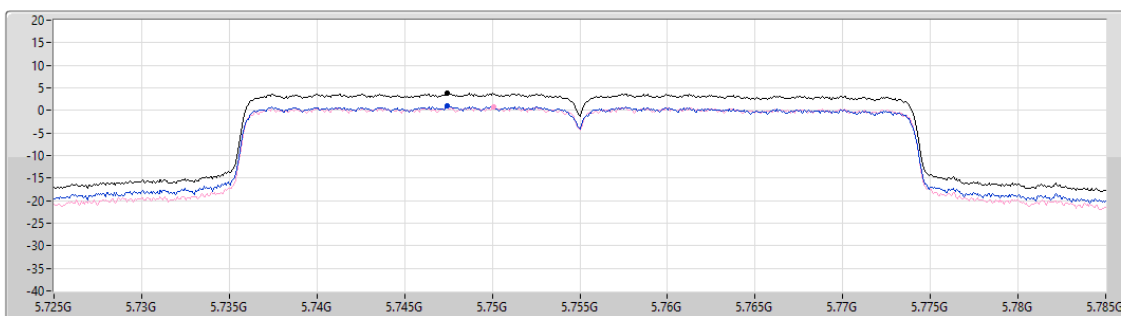
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	0.96	0.71

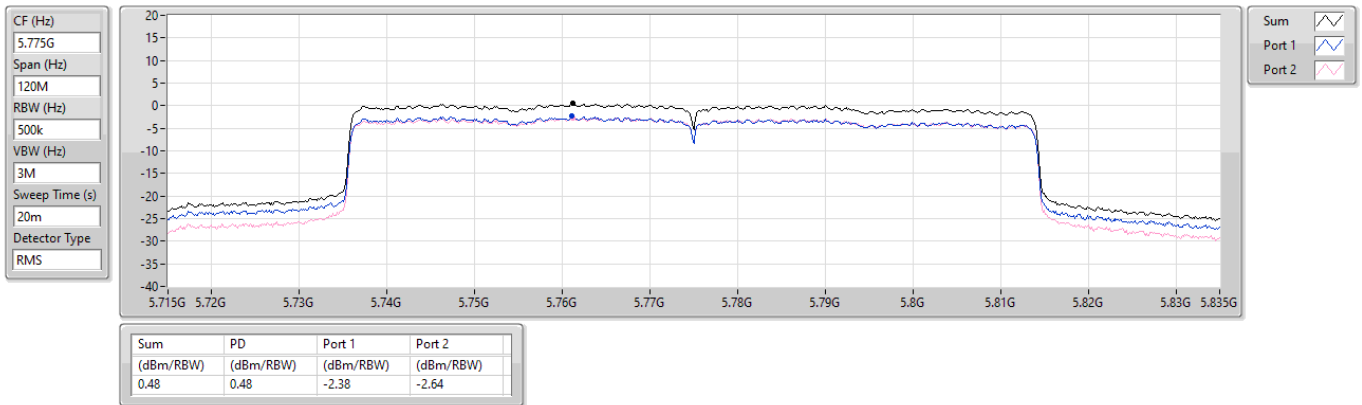


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

19/12/2025





PSD_Non-Beamforming
Radio 2_AI-TP05360_Full RU_4T1S_AP5022FX

Appendix D.14

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	12.80
802.11be EHT20_Nss1,(MCS0)_4TX	10.15
802.11be EHT40_Nss1,(MCS0)_4TX	6.89
802.11be EHT80_Nss1,(MCS0)_4TX	1.99
802.11be EHT160_Nss1,(MCS0)_4TX	-4.13
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.81
802.11be EHT20_Nss1,(MCS0)_4TX	8.62
802.11be EHT40_Nss1,(MCS0)_4TX	6.64
802.11be EHT80_Nss1,(MCS0)_4TX	1.81
802.11be EHT160_Nss1,(MCS0)_4TX	-3.37
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.01
802.11be EHT20_Nss1,(MCS0)_4TX	7.97
802.11be EHT40_Nss1,(MCS0)_4TX	6.95
802.11be EHT80_Nss1,(MCS0)_4TX	4.46
802.11be EHT160_Nss1,(MCS0)_4TX	-1.11
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	11.35
802.11be EHT20_Nss1,(MCS0)_4TX	10.54
802.11be EHT40_Nss1,(MCS0)_4TX	6.14
802.11be EHT80_Nss1,(MCS0)_4TX	2.73

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.17	5.21	5.74	5.24	4.82	11.13	14.83
5200MHz	Pass	8.17	5.85	5.73	6.18	5.33	11.42	14.83
5240MHz	Pass	8.17	6.33	7.63	7.38	6.91	12.80	14.83
5260MHz	Pass	8.17	2.83	3.00	3.27	3.30	8.81	8.83
5300MHz	Pass	8.17	2.20	3.53	3.53	3.08	8.79	8.83
5320MHz	Pass	8.17	2.68	3.53	4.07	2.91	8.80	8.83
5500MHz	Pass	8.97	2.36	2.19	2.27	1.96	7.88	8.03
5580MHz	Pass	8.97	2.51	1.77	2.47	2.07	8.01	8.03
5700MHz	Pass	8.97	1.02	1.49	1.16	-0.21	6.40	8.03
5720MHz Straddle 5.47-5.725GHz	Pass	8.97	3.01	2.61	2.17	1.67	7.95	8.03
5720MHz Straddle 5.725-5.85GHz	Pass	8.77	1.62	1.14	1.01	0.24	6.60	27.23
5745MHz	Pass	8.77	6.11	6.46	6.18	4.66	11.35	27.23
5785MHz	Pass	8.77	6.43	5.67	4.86	4.97	10.96	27.23
5825MHz	Pass	8.77	5.91	5.28	4.37	5.48	10.79	27.23
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.17	3.02	4.26	3.99	3.46	9.51	14.83
5200MHz	Pass	8.17	1.96	3.32	2.96	2.75	8.60	14.83
5240MHz	Pass	8.17	3.67	4.95	4.40	4.16	10.15	14.83
5260MHz	Pass	8.17	2.25	3.17	2.82	2.68	8.62	8.83
5300MHz	Pass	8.17	1.44	2.84	2.25	1.78	8.06	8.83
5320MHz	Pass	8.17	2.21	3.52	2.78	2.22	8.59	8.83
5500MHz	Pass	8.97	2.46	2.08	1.58	1.74	7.87	8.03
5580MHz	Pass	8.97	2.57	1.71	2.35	1.90	7.97	8.03
5700MHz	Pass	8.97	-2.00	-0.78	-1.26	-3.02	4.22	8.03
5720MHz Straddle 5.47-5.725GHz	Pass	8.97	2.50	2.53	2.01	0.97	7.95	8.03
5720MHz Straddle 5.725-5.85GHz	Pass	8.77	1.09	1.06	0.51	-0.20	6.49	27.23
5745MHz	Pass	8.77	5.10	5.18	4.92	3.83	10.54	27.23
5785MHz	Pass	8.77	4.87	4.51	3.38	4.17	9.96	27.23
5825MHz	Pass	8.77	4.20	4.08	3.01	4.08	9.67	27.23
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.17	-1.25	-0.01	-0.35	-0.20	5.33	14.83
5230MHz	Pass	8.17	0.58	1.57	1.10	1.19	6.89	14.83
5270MHz	Pass	8.17	0.14	1.35	0.83	0.93	6.64	8.83
5310MHz	Pass	8.17	-0.63	1.04	0.30	-0.07	6.12	8.83
5510MHz	Pass	8.97	0.82	1.45	0.23	0.60	6.71	8.03
5550MHz	Pass	8.97	1.01	1.35	1.06	0.86	6.95	8.03
5670MHz	Pass	8.97	-3.85	-2.51	-2.98	-3.98	2.47	8.03
5710MHz Straddle 5.47-5.725GHz	Pass	8.97	-0.30	1.12	0.75	-0.95	6.08	8.03
5710MHz Straddle 5.725-5.85GHz	Pass	8.77	-1.80	-0.94	-0.76	-2.23	4.57	27.23
5755MHz	Pass	8.77	-0.05	0.16	0.49	-0.44	5.87	27.23
5795MHz	Pass	8.77	0.46	0.29	0.16	0.40	6.14	27.23
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.17	-4.77	-3.19	-3.89	-3.46	1.99	14.83
5290MHz	Pass	8.17	-4.15	-3.73	-4.10	-3.95	1.81	8.83
5530MHz	Pass	8.97	-1.23	-1.47	-2.39	-1.86	4.05	8.03
5610MHz	Pass	8.97	-5.11	-3.87	-3.67	-4.12	1.60	8.03
5690MHz Straddle 5.47-5.725GHz	Pass	8.97	-2.00	-0.10	-1.05	-2.98	4.46	8.03
5690MHz Straddle 5.725-5.85GHz	Pass	8.77	-3.67	-2.81	-3.08	-4.99	2.35	27.23
5775MHz	Pass	8.77	-2.70	-2.95	-3.46	-3.50	2.73	27.23
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.17	-10.98	-9.62	-9.73	-9.58	-4.13	14.83
5250MHz Straddle 5.25-5.35GHz	Pass	8.17	-9.89	-8.65	-9.38	-8.58	-3.37	8.83
5570MHz	Pass	8.97	-6.80	-6.82	-6.78	-7.08	-1.11	8.03

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)_4TX

PSD

5240MHz

19/12/2025

CF (Hz)
5.24G

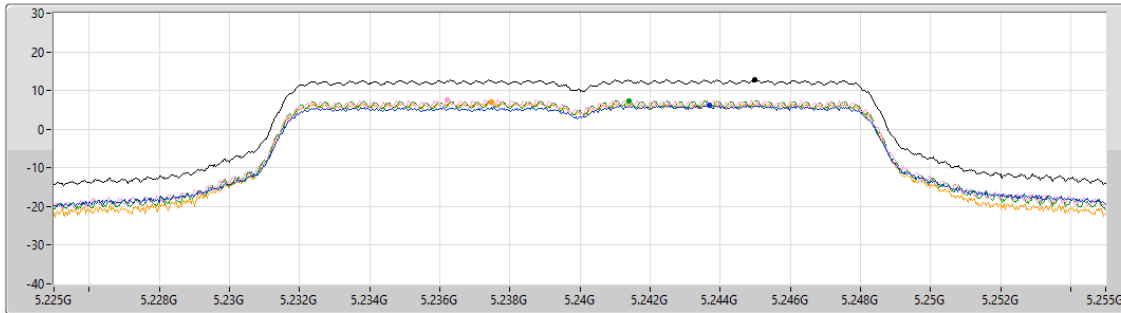
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.80	12.80	6.33	7.63	7.38	6.91

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

19/12/2025

CF (Hz)
5.24G

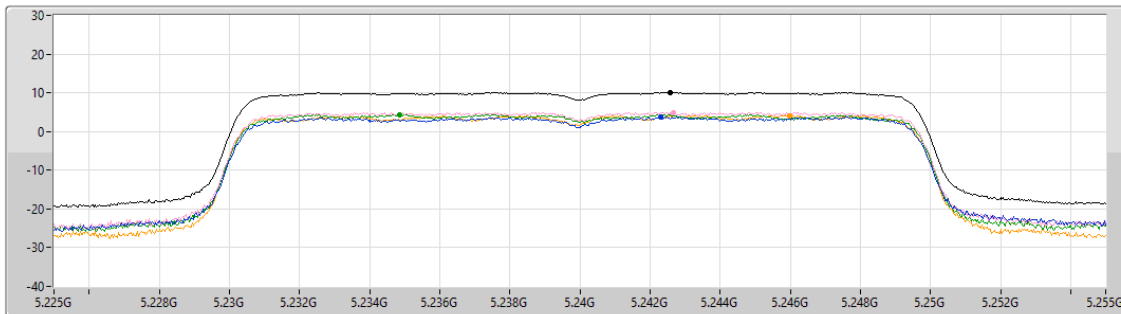
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

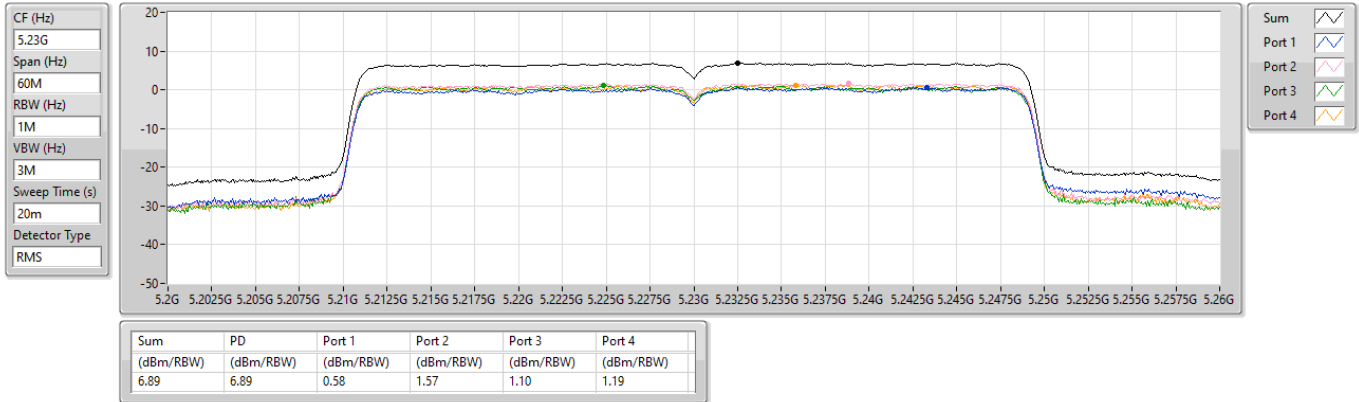
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.15	10.15	3.67	4.95	4.40	4.16

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

19/12/2025

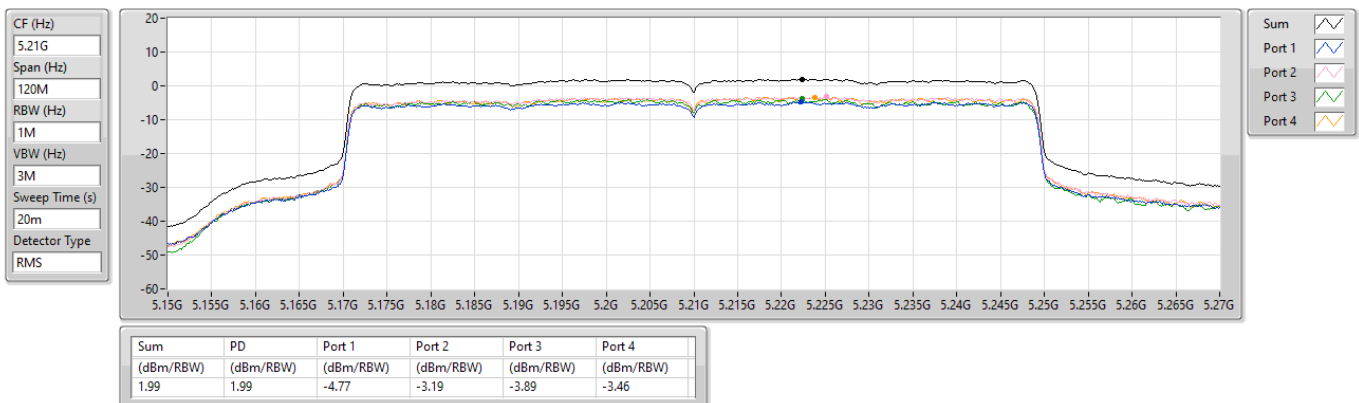


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

19/12/2025

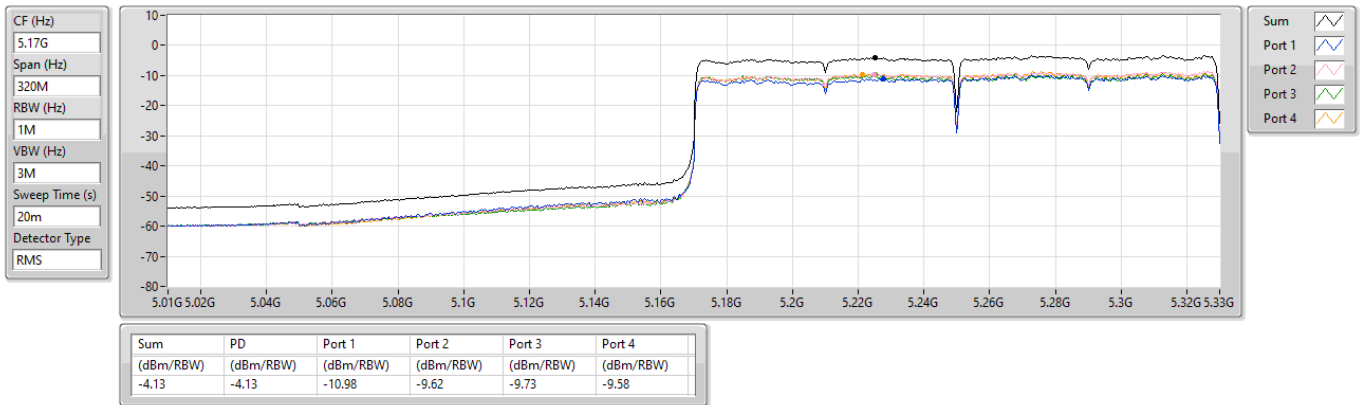


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

19/12/2025

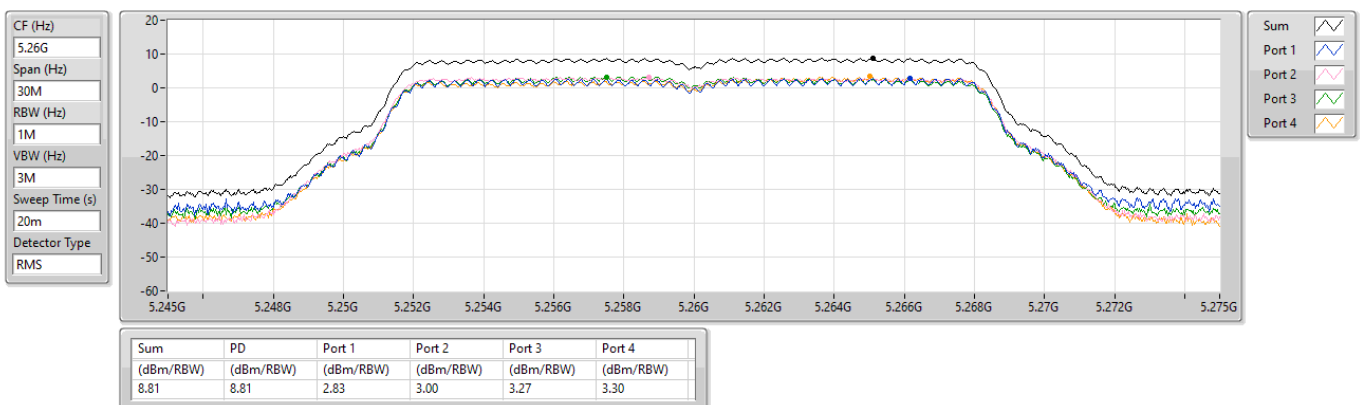


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

19/12/2025



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5260MHz

19/12/2025

CF (Hz)
5.26G

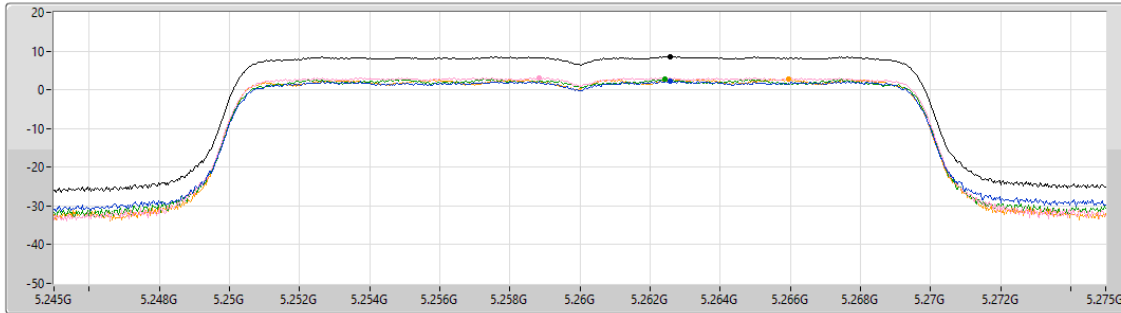
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.62	8.62	2.25	3.17	2.82	2.68

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

19/12/2025

CF (Hz)
5.27G

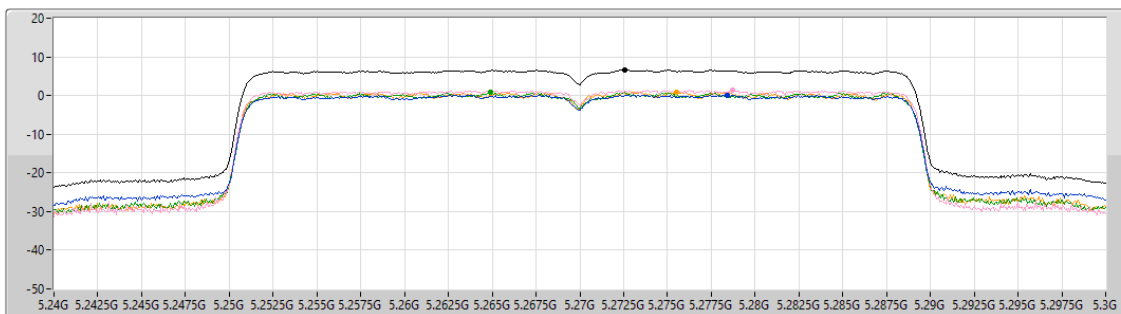
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.64	6.64	0.14	1.35	0.83	0.93

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

19/12/2025

CF (Hz)
5.29G

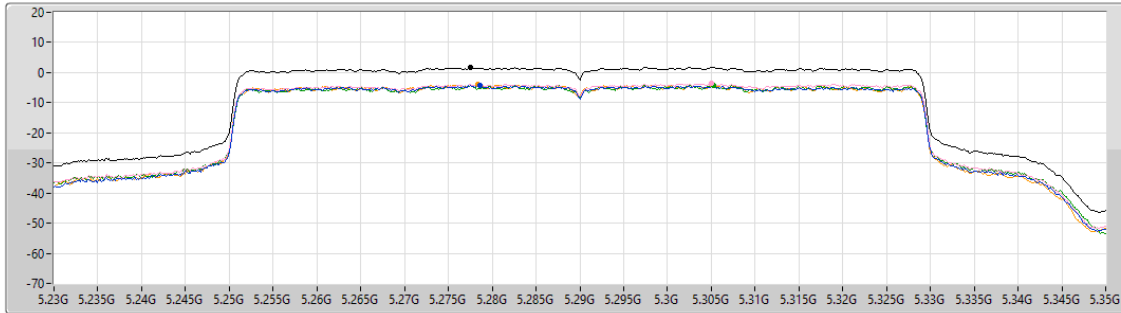
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.81	1.81	-4.15	-3.73	-4.10	-3.95

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

19/12/2025

CF (Hz)
5.33G

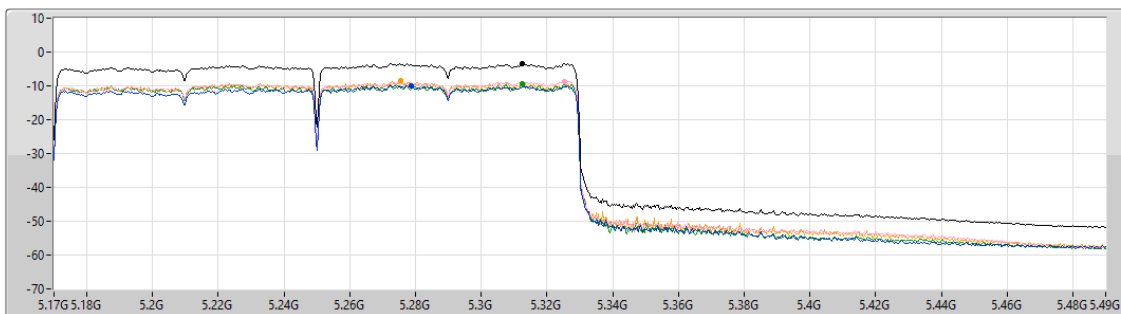
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



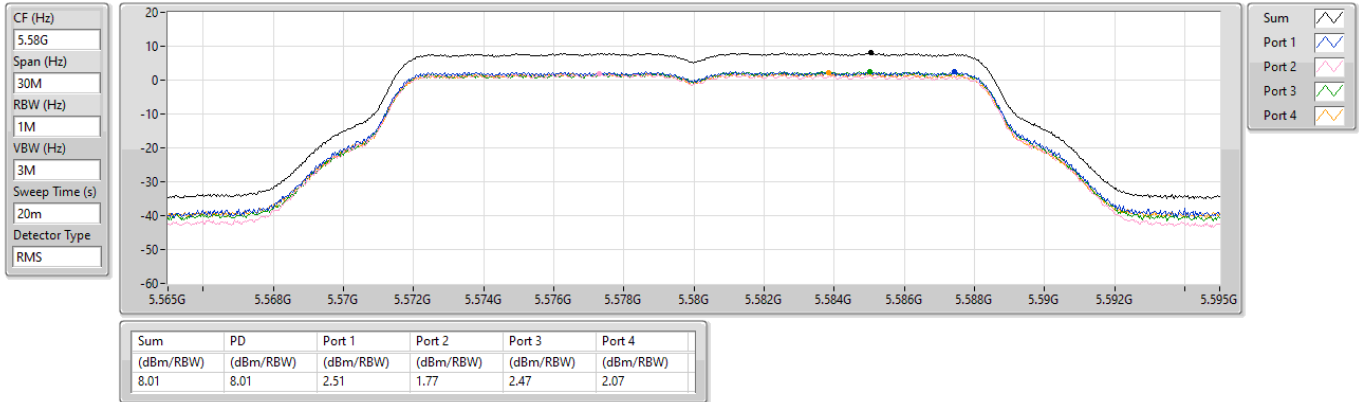
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.37	-3.37	-9.89	-8.65	-9.38	-8.58

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

PSD

5580MHz

28/12/2025

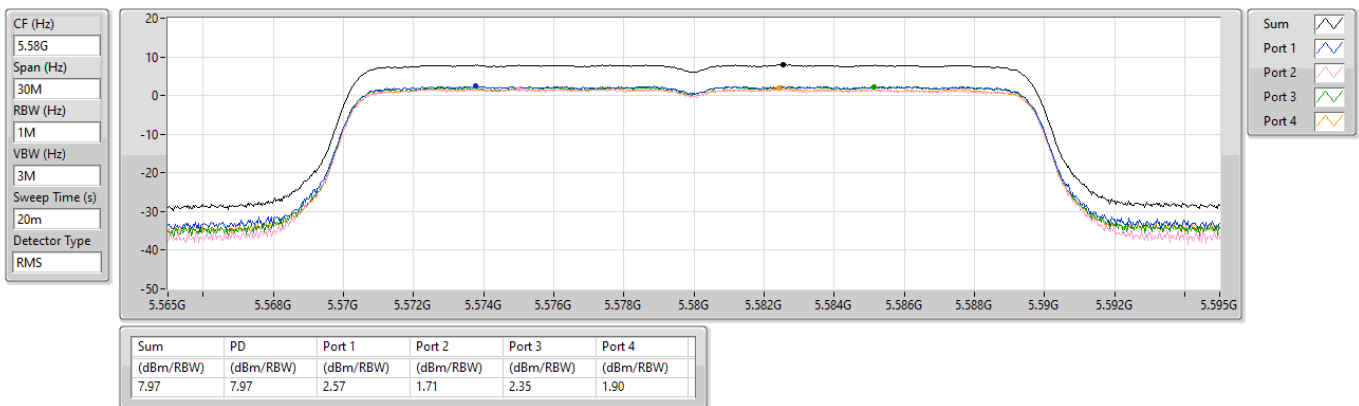


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

28/12/2025

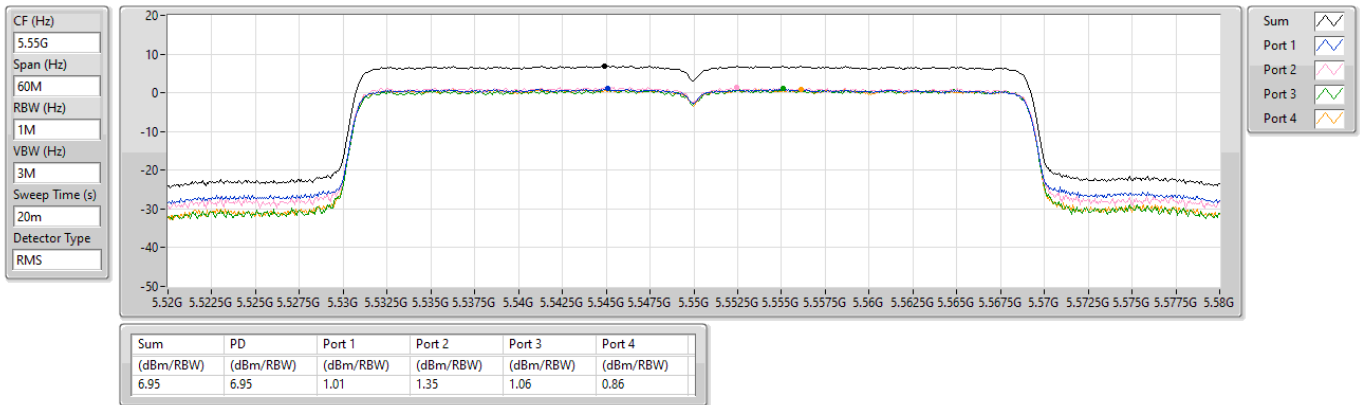


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

19/12/2025

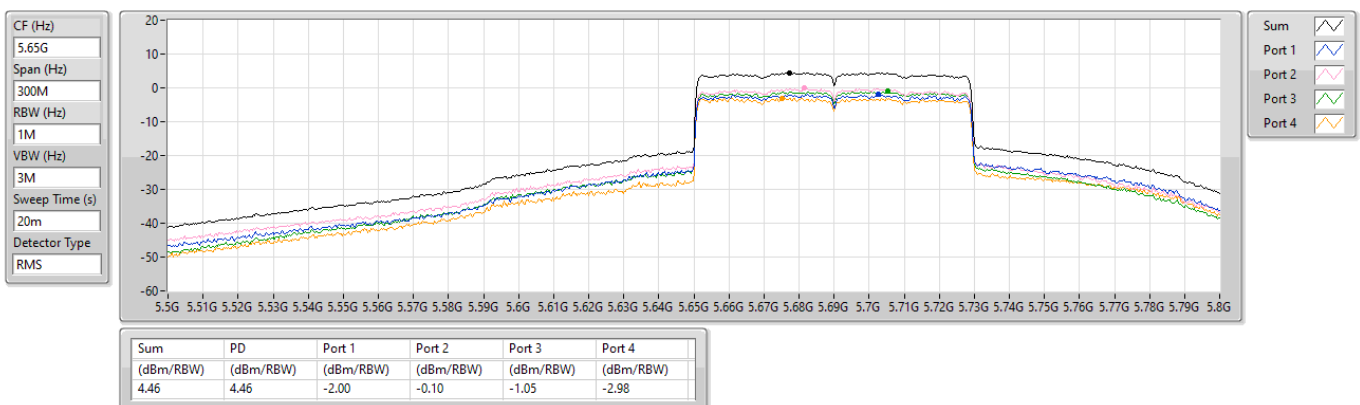


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

19/12/2025



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

PSD

5570MHz

19/12/2025

CF (Hz)
5.57G

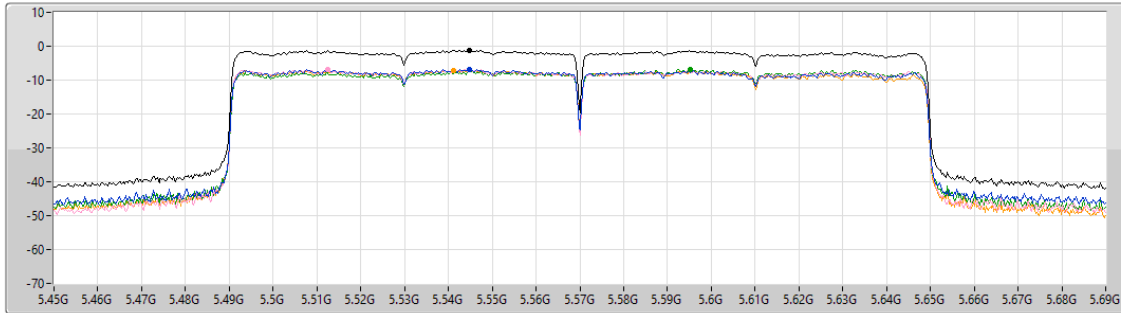
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.11	-1.11	-6.80	-6.82	-6.78	-7.08

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

19/12/2025

CF (Hz)
5.745G

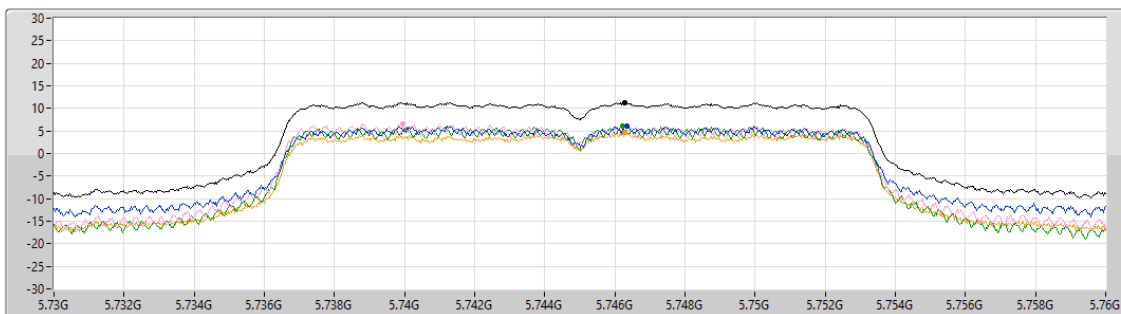
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

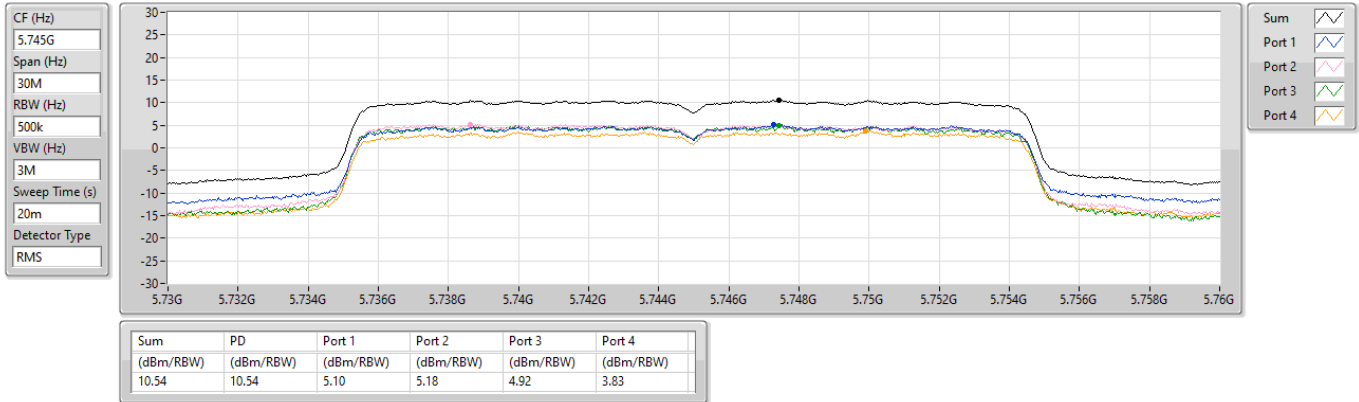
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.35	11.35	6.11	6.46	6.18	4.66

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

19/12/2025

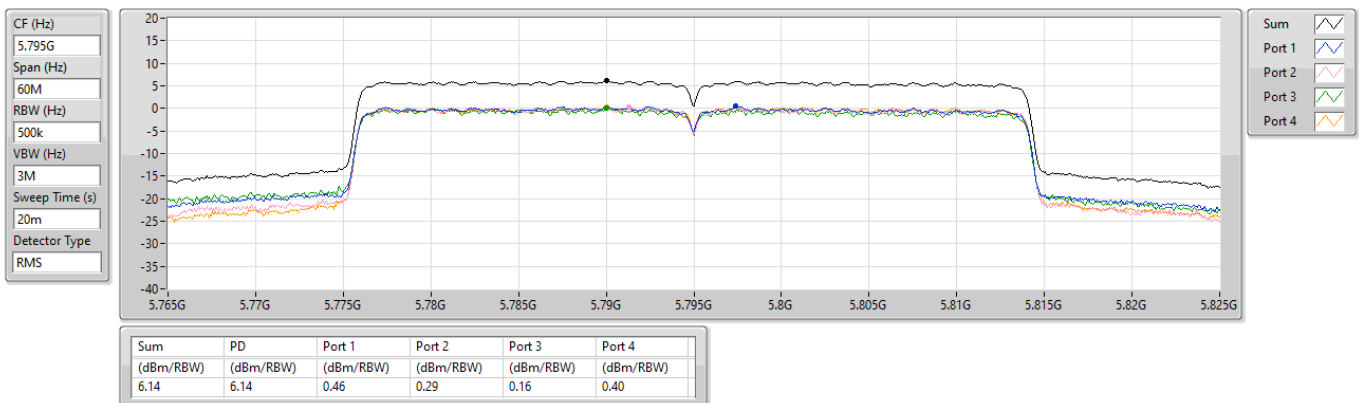


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

19/12/2025



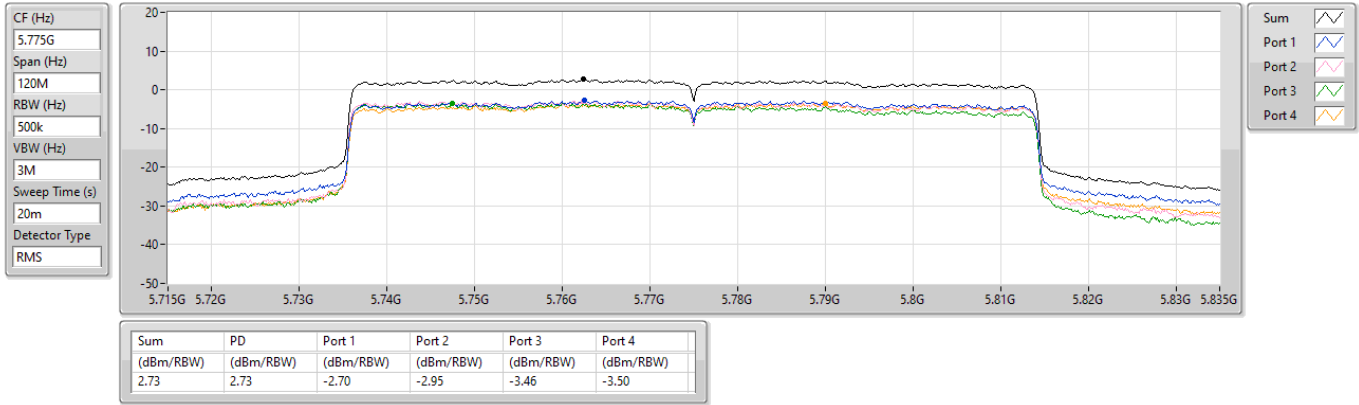


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

19/12/2025





**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Full RU_4T4S_AP5022FX**

Appendix D.15

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss4,(MCS0)_4TX	10.75
802.11be EHT40_Nss4,(MCS0)_4TX	7.25
802.11be EHT80_Nss4,(MCS0)_4TX	3.90
802.11be EHT160_Nss4,(MCS0)_4TX	-5.39
5.25-5.35GHz	-
802.11be EHT20_Nss4,(MCS0)_4TX	9.64
802.11be EHT40_Nss4,(MCS0)_4TX	6.18
802.11be EHT80_Nss4,(MCS0)_4TX	3.06
802.11be EHT160_Nss4,(MCS0)_4TX	-4.80
5.47-5.725GHz	-
802.11be EHT20_Nss4,(MCS0)_4TX	9.64
802.11be EHT40_Nss4,(MCS0)_4TX	6.88
802.11be EHT80_Nss4,(MCS0)_4TX	4.23
802.11be EHT160_Nss4,(MCS0)_4TX	-3.88
5.725-5.85GHz	-
802.11be EHT20_Nss4,(MCS0)_4TX	10.52
802.11be EHT40_Nss4,(MCS0)_4TX	6.05
802.11be EHT80_Nss4,(MCS0)_4TX	2.40

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



**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Full RU_4T4S_AP5022FX**

Appendix D.15

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.15	3.61	4.54	4.15	3.91	9.93	17.00
5200MHz	Pass	2.15	2.83	4.28	3.89	3.44	9.49	17.00
5240MHz	Pass	2.15	4.31	5.50	4.81	4.91	10.75	17.00
5260MHz	Pass	2.15	3.40	4.35	3.58	3.65	9.64	11.00
5300MHz	Pass	2.15	2.38	3.88	2.73	2.26	8.72	11.00
5320MHz	Pass	2.15	3.10	4.63	3.72	2.65	9.51	11.00
5500MHz	Pass	2.95	3.81	3.94	2.92	3.39	9.43	11.00
5580MHz	Pass	2.95	3.51	3.87	4.14	3.75	9.64	11.00
5700MHz	Pass	2.95	-1.06	0.27	-0.08	-2.14	5.23	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.95	2.26	3.64	3.23	1.18	8.48	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.75	0.90	2.00	1.69	-0.02	7.11	30.00
5745MHz	Pass	2.75	4.80	5.32	4.79	3.72	10.52	30.00
5785MHz	Pass	2.75	4.69	4.35	3.25	4.00	9.88	30.00
5825MHz	Pass	2.75	4.08	4.15	2.81	4.04	9.69	30.00
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.15	-0.96	0.22	-0.35	-0.11	5.57	17.00
5230MHz	Pass	2.15	0.77	2.04	1.47	1.40	7.25	17.00
5270MHz	Pass	2.15	-1.05	0.15	-0.86	-0.47	5.38	11.00
5310MHz	Pass	2.15	-0.24	1.24	0.41	-0.00	6.18	11.00
5510MHz	Pass	2.95	0.86	1.33	0.16	0.50	6.67	11.00
5550MHz	Pass	2.95	0.89	1.55	0.66	0.79	6.88	11.00
5670MHz	Pass	2.95	-3.83	-2.31	-2.83	-4.04	2.66	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.95	-0.32	1.32	0.70	-0.99	6.18	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.75	-2.15	-0.86	-1.09	-2.70	4.33	30.00
5755MHz	Pass	2.75	0.05	0.43	0.65	-0.50	6.00	30.00
5795MHz	Pass	2.75	0.36	0.31	-0.17	0.31	6.05	30.00
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.15	-2.88	-1.46	-2.35	-1.72	3.90	17.00
5290MHz	Pass	2.15	-2.95	-1.88	-3.20	-2.93	3.06	11.00
5530MHz	Pass	2.95	-1.24	-1.55	-2.35	-1.56	4.23	11.00
5610MHz	Pass	2.95	-3.80	-2.83	-2.86	-3.33	2.71	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.95	-2.41	-0.69	-1.46	-3.43	4.02	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.75	-4.60	-3.17	-3.59	-5.46	1.80	30.00
5775MHz	Pass	2.75	-3.30	-3.31	-3.66	-3.76	2.40	30.00
802.11be EHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.15	-12.22	-11.00	-11.11	-10.72	-5.39	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.15	-11.22	-10.11	-10.84	-10.22	-4.80	11.00
5570MHz	Pass	2.95	-9.73	-9.61	-9.85	-9.84	-3.88	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_Nss4,(MCS0)_4TX

PSD

5240MHz

19/12/2025

CF (Hz)
5.24G

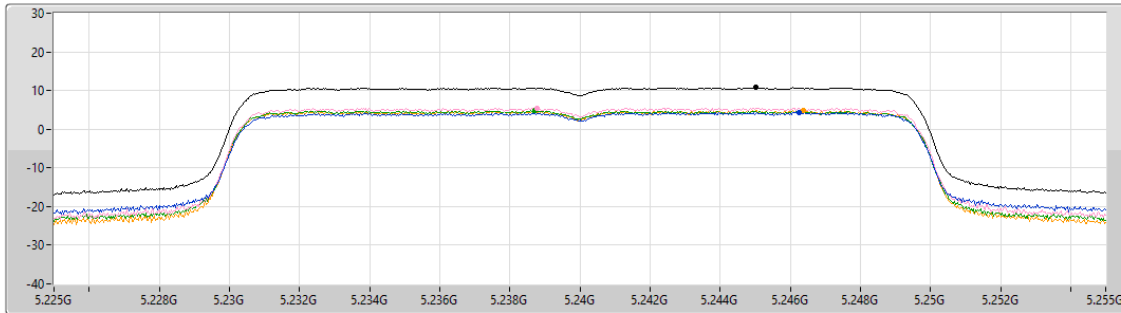
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.75	10.75	4.31	5.50	4.81	4.91

5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5230MHz

19/12/2025

CF (Hz)
5.23G

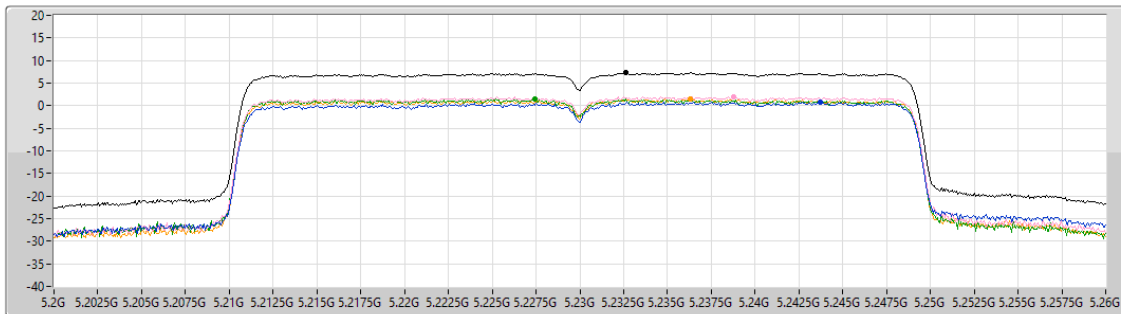
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

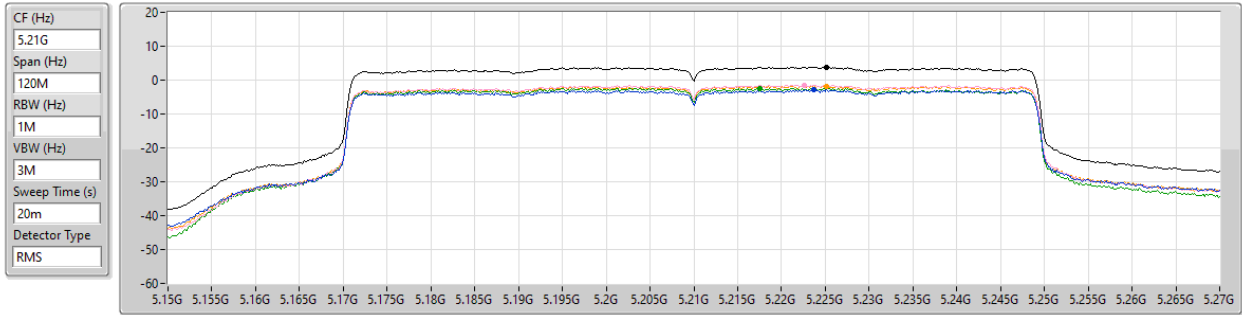
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.25	7.25	0.77	2.04	1.47	1.40

5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

PSD

5210MHz

19/12/2025



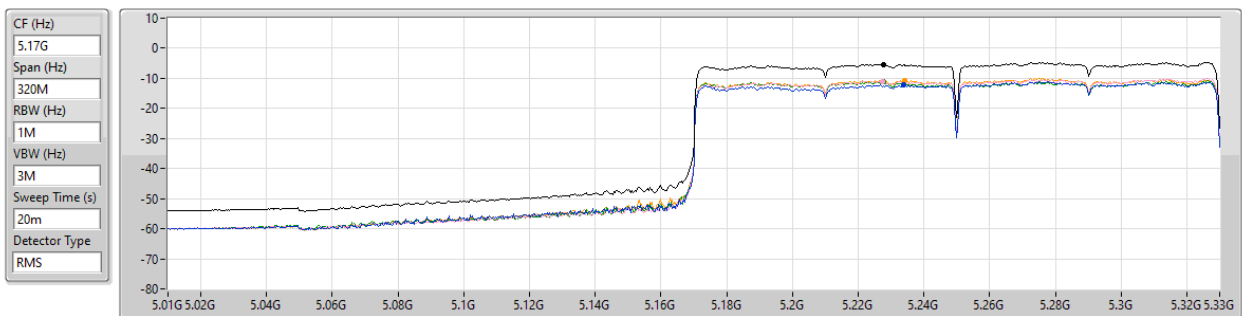
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.90	3.90	-2.88	-1.46	-2.35	-1.72

5.15-5.25GHz_802.11be EHT160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

19/12/2025



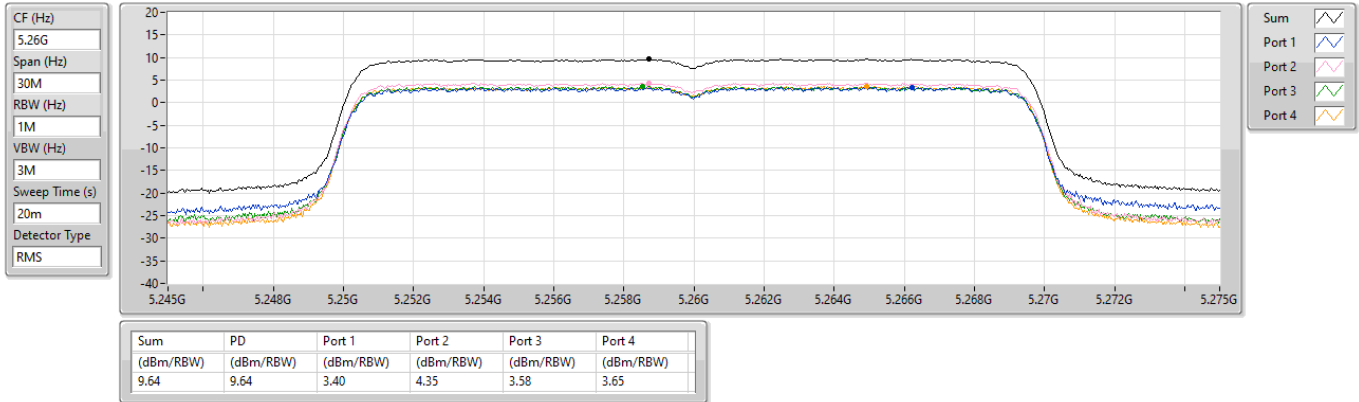
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.39	-5.39	-12.22	-11.00	-11.11	-10.72

5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5260MHz

19/12/2025

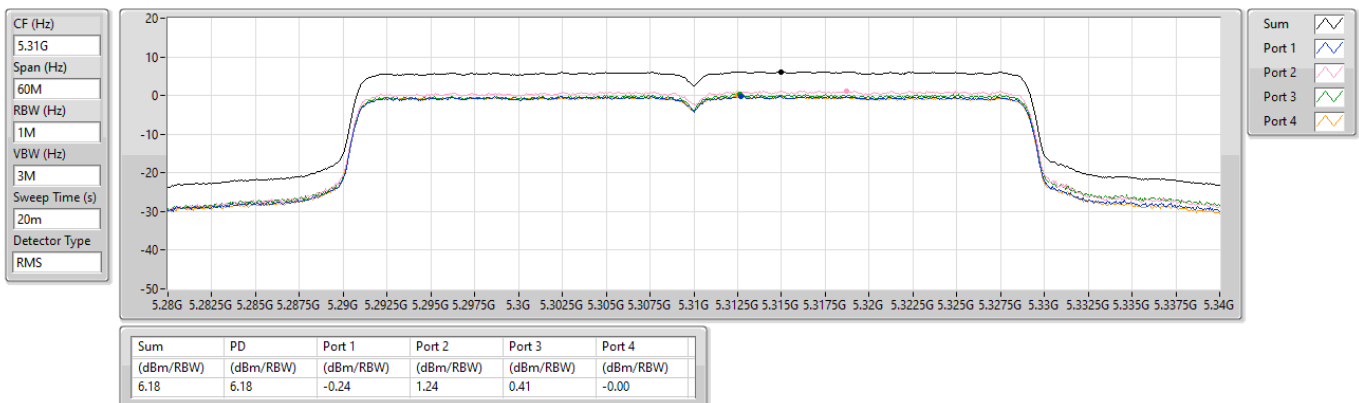


5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5310MHz

19/12/2025



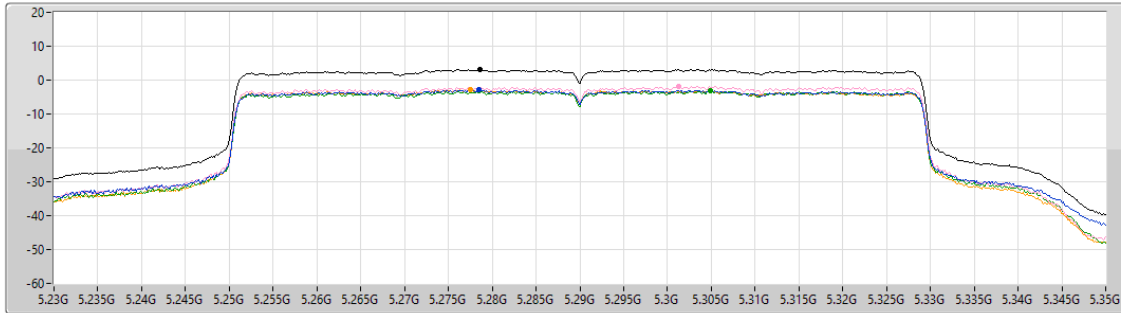
5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0)_4TX

PSD

5290MHz

19/12/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	-2.95	-1.88	-3.20	-2.93

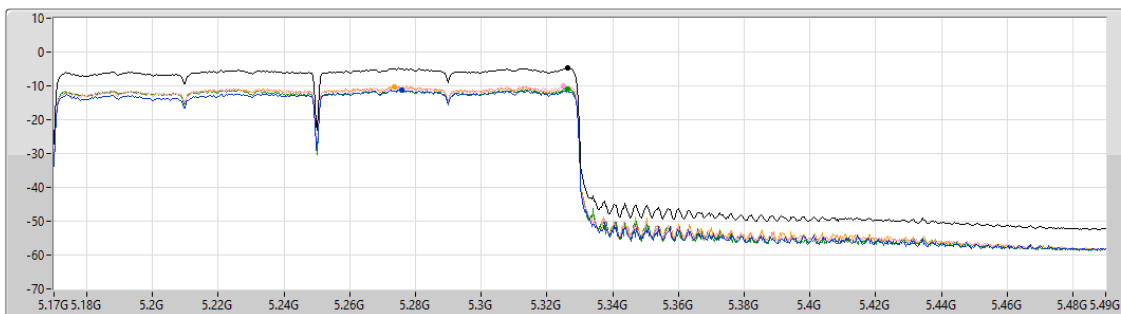
5.25-5.35GHz_802.11be EHT160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

19/12/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



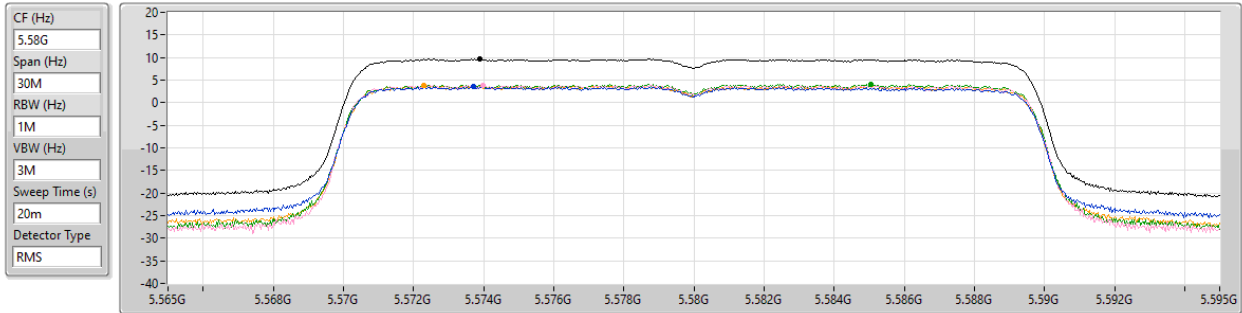
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.80	-4.80	-11.22	-10.11	-10.84	-10.22

5.47-5.725GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5580MHz

19/12/2025



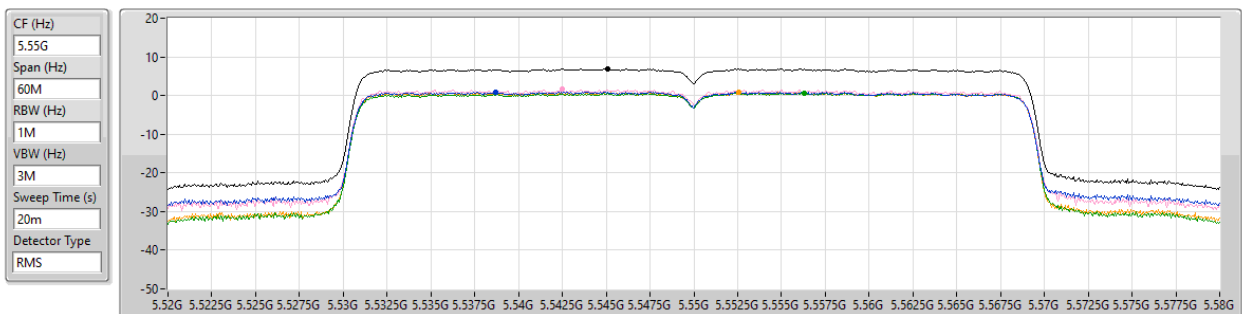
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.64	9.64	3.51	3.87	4.14	3.75

5.47-5.725GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5550MHz

19/12/2025



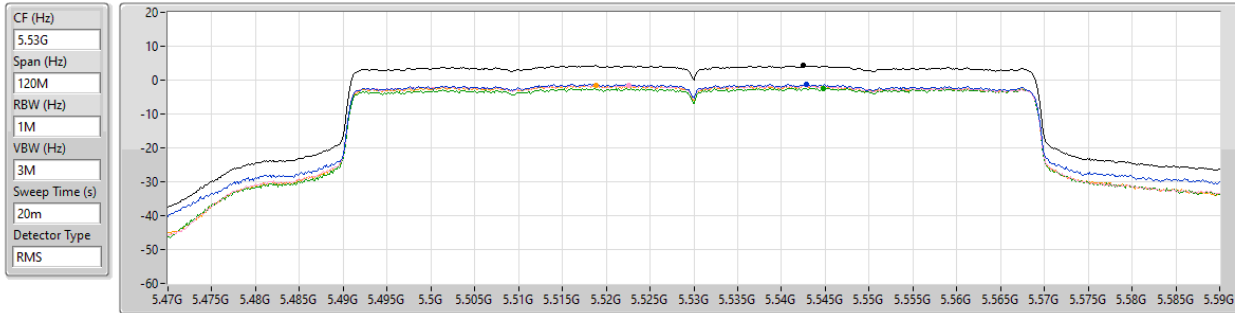
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	0.89	1.55	0.66	0.79

5.47-5.725GHz_802.11be EHT80_Nss4,(MCS0)_4TX

PSD

5530MHz

19/12/2025



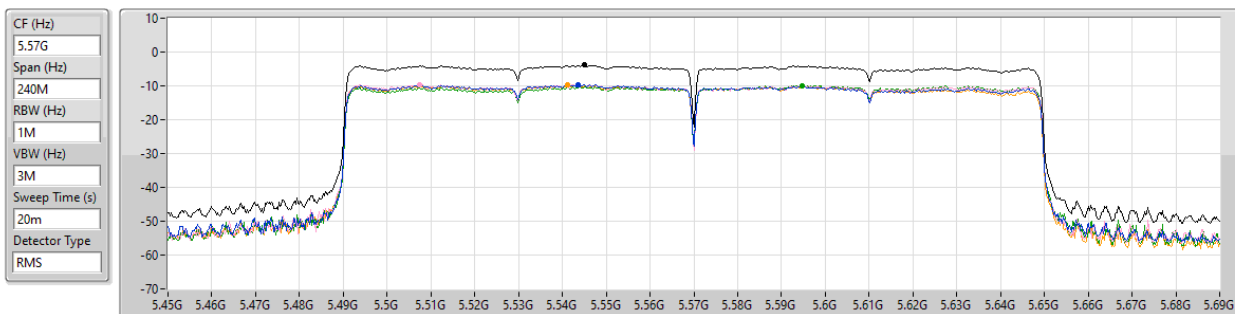
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	-1.24	-1.55	-2.35	-1.56

5.47-5.725GHz_802.11be EHT160_Nss4,(MCS0)_4TX

PSD

5570MHz

19/12/2025



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.88	-3.88	-9.73	-9.61	-9.85	-9.84

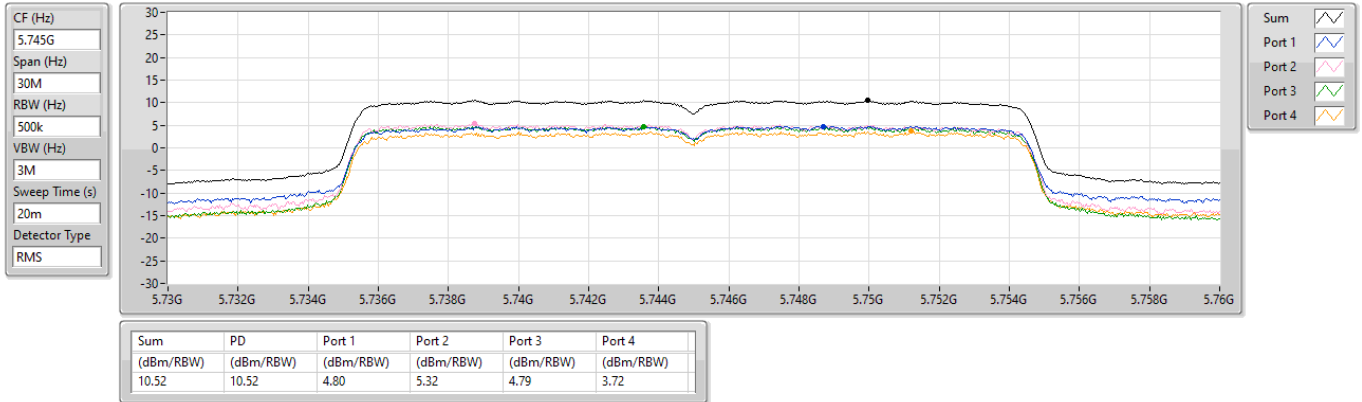


5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5745MHz

19/12/2025

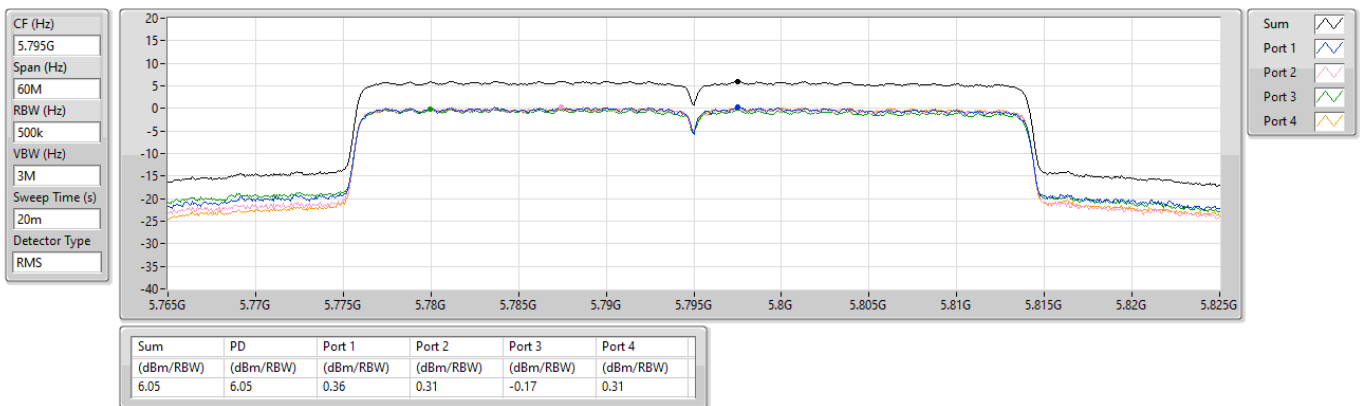


5.725-5.85GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5795MHz

19/12/2025



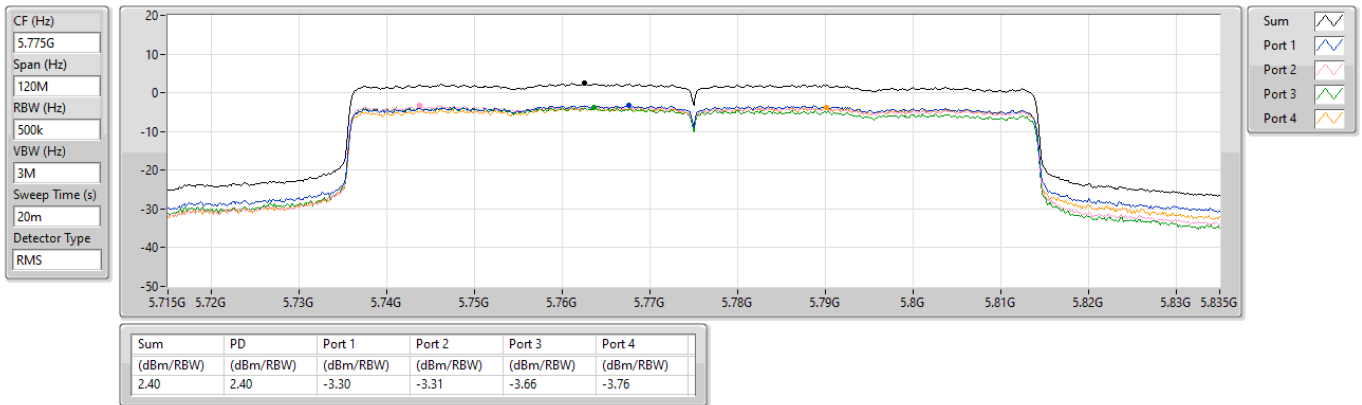


5.725-5.85GHz_802.11be EHT80_Nss4,(MCS0)_4TX

PSD

5775MHz

19/12/2025





**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Multi-RU_1T1S_AP5022FX**

Appendix D.16

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-0.21
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-6.87
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-1.60
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-6.44
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	-1.20
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_1TX	-5.08
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-2.46

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



**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Multi-RU_1T1S_AP5022FX**

Appendix D.16

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-	-	-
5210MHz	Pass	2.15	-0.21	-0.21	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-	-	-	-	-
5290MHz	Pass	2.15	-1.60	-1.60	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX	-	-	-	-	-
5530MHz	Pass	2.95	-1.20	-1.20	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-	-	-	-	-
5610MHz	Pass	2.95	-1.72	-1.72	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	2.95	-1.30	-1.30	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.75	-3.14	-3.14	30.00
5775MHz	Pass	2.75	-2.46	-2.46	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.15	-7.15	-7.15	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.15	-6.87	-6.87	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_1TX	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.15	-6.57	-6.57	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.15	-6.44	-6.44	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_1TX	-	-	-	-	-
5570MHz	Pass	2.95	-5.17	-5.17	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_1TX	-	-	-	-	-
5570MHz	Pass	2.95	-5.08	-5.08	11.00

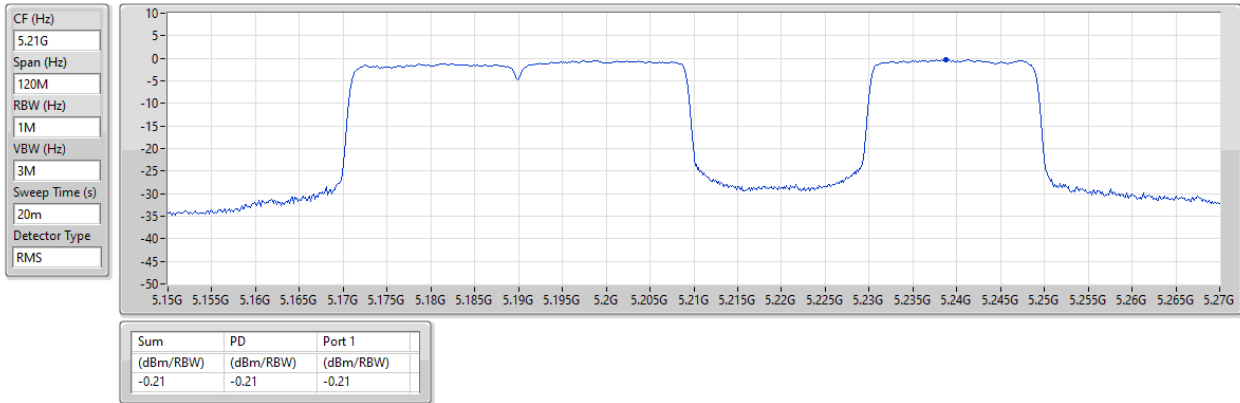
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX

PSD

5210MHz

10/01/2026

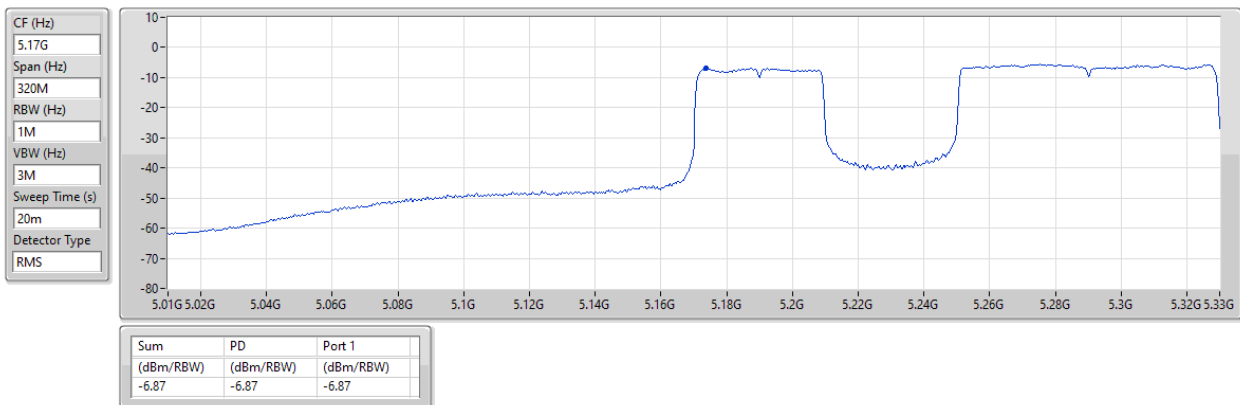


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

10/01/2026



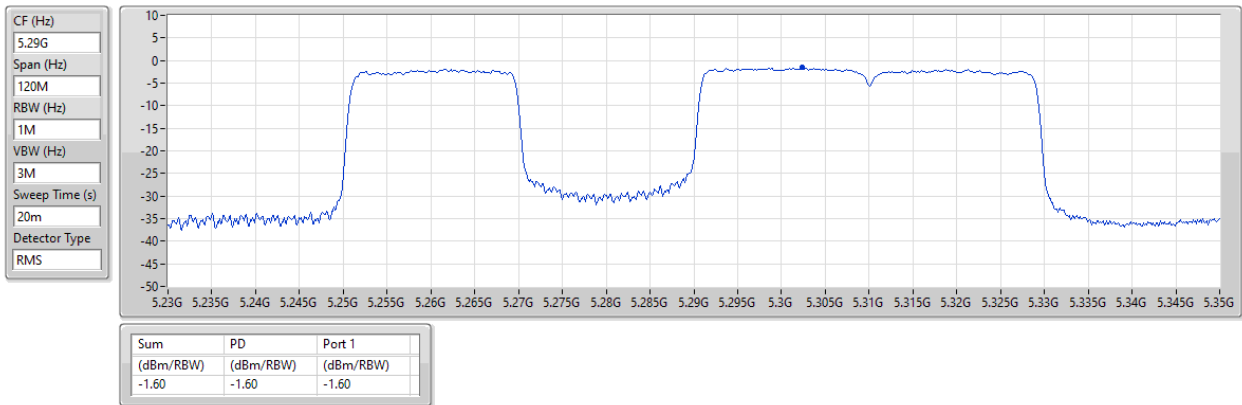


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX

PSD

5290MHz

10/01/2026

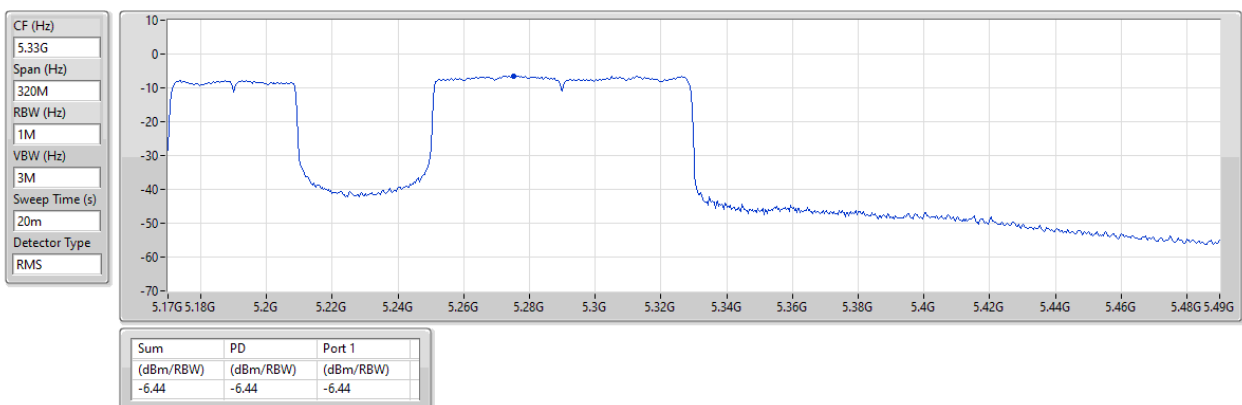


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

10/01/2026

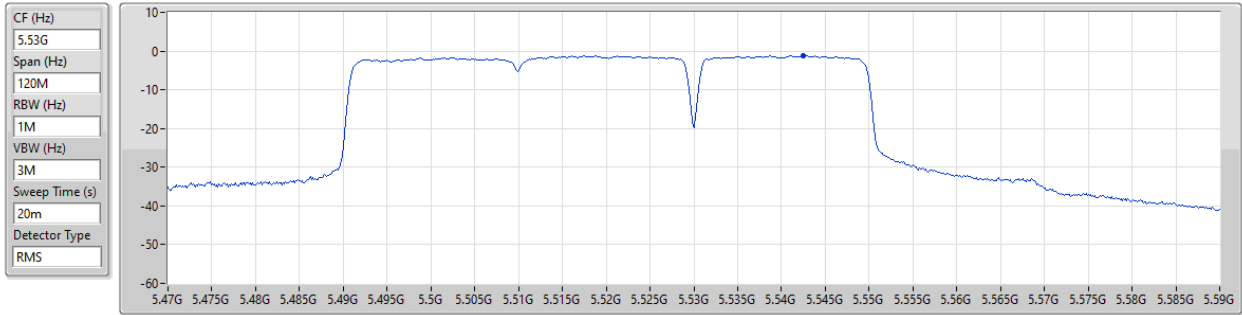


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_1TX

PSD

5530MHz

19/01/2026



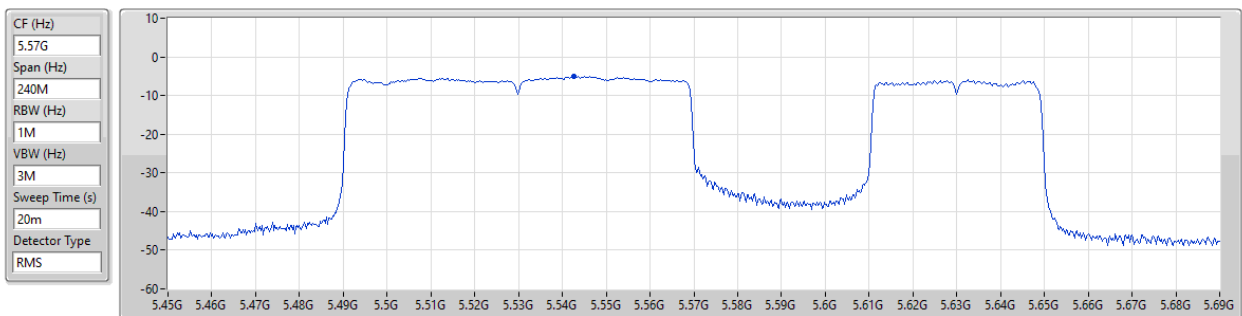
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.20	-1.20	-1.20

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

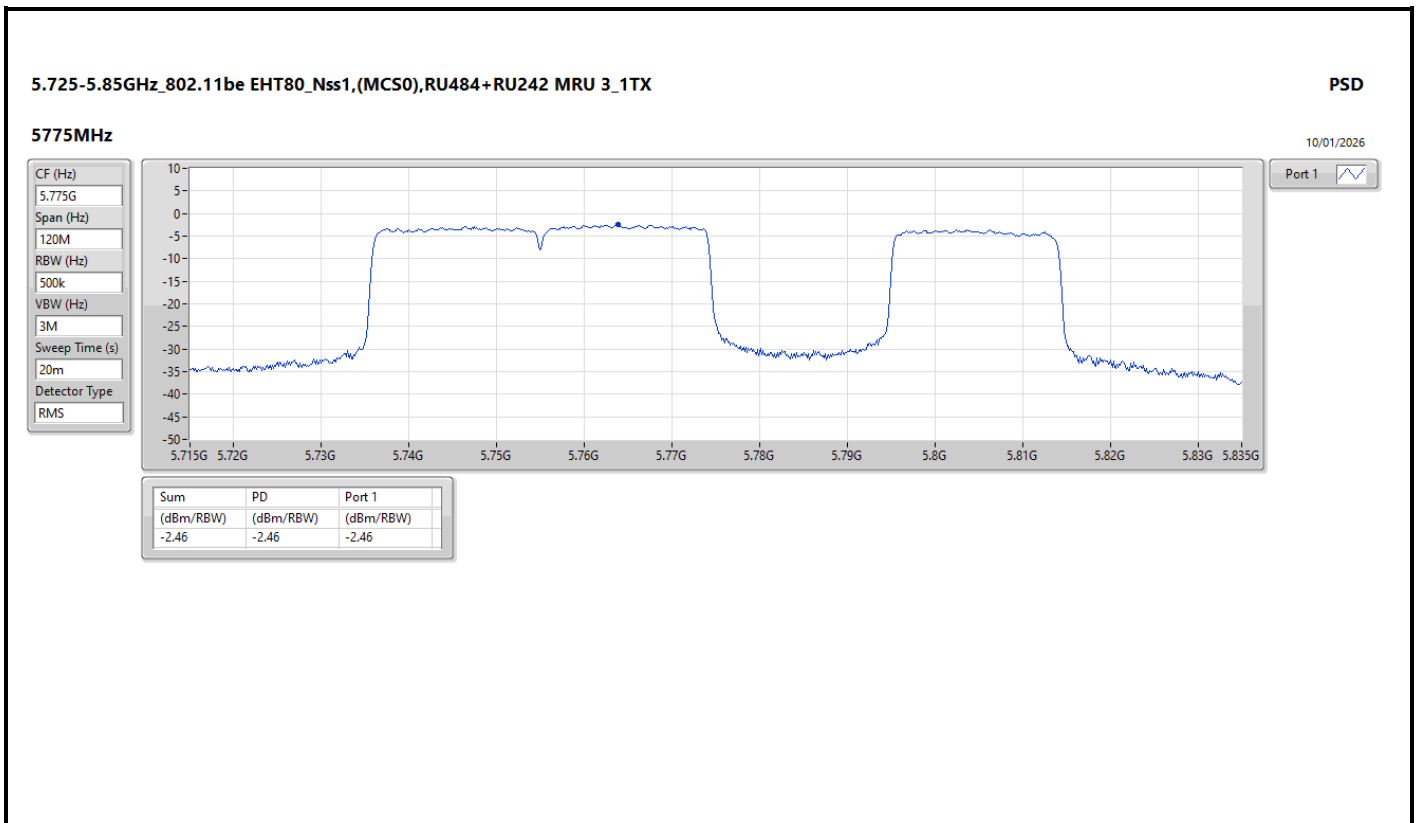
PSD

5570MHz

10/01/2026



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.08	-5.08	-5.08





**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Multi-RU_2T1S_AP5022FX**

Appendix D.17

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-0.84
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-5.87
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	0.75
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-5.01
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	1.53
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-5.31
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.00

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



**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Multi-RU_2T1S_AP5022FX**

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 EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	5.16	-4.30	-3.39	-0.84	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-
5290MHz	Pass	5.16	-2.55	-1.93	0.75	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5530MHz	Pass	5.96	-3.01	-3.17	-0.13	11.00
5610MHz	Pass	5.96	-2.69	-1.71	0.83	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.96	-2.37	-0.75	1.53	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.76	-4.05	-3.44	-0.75	30.00
5775MHz	Pass	5.76	-2.93	-3.09	0.00	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.16	-9.24	-8.45	-5.87	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.16	-9.14	-9.09	-6.11	17.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.16	-8.43	-7.47	-5.01	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	5.16	-8.32	-7.46	-5.01	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_2TX	-	-	-	-	-	-
5570MHz	Pass	5.96	-8.25	-8.35	-5.35	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-
5570MHz	Pass	5.96	-8.18	-8.40	-5.31	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 EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

10/01/2026

CF (Hz)
5.21G

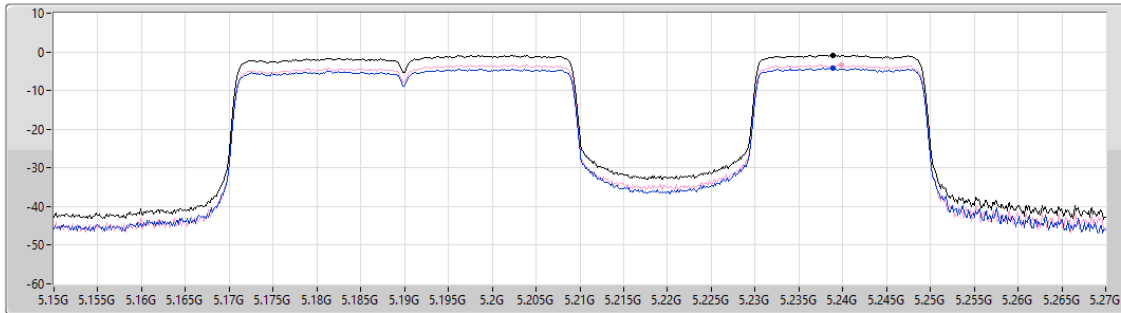
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.84	-0.84	-4.30	-3.39

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

13/01/2026

CF (Hz)
5.17G

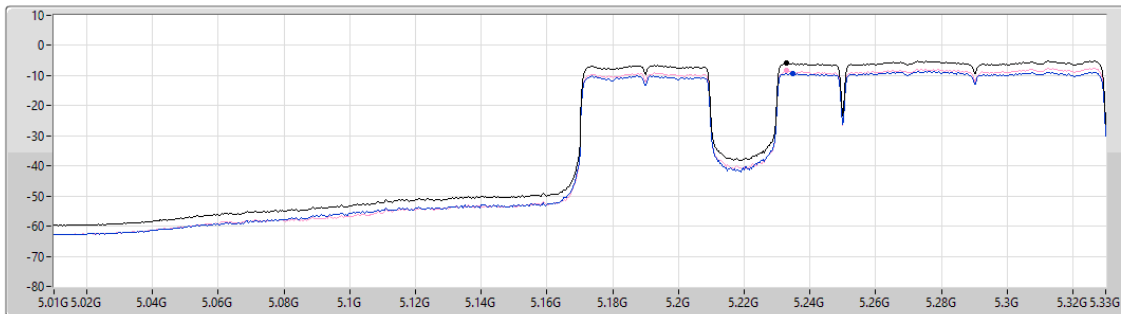
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

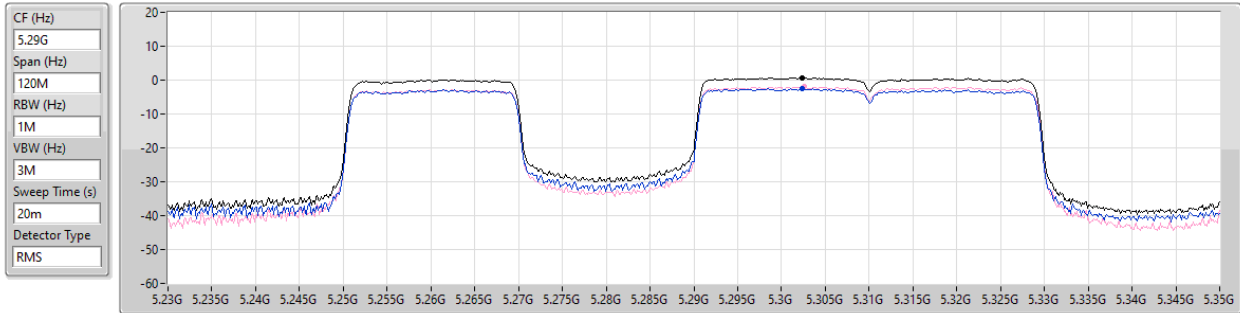
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.87	-5.87	-9.24	-8.45

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX

PSD

5290MHz

10/01/2026



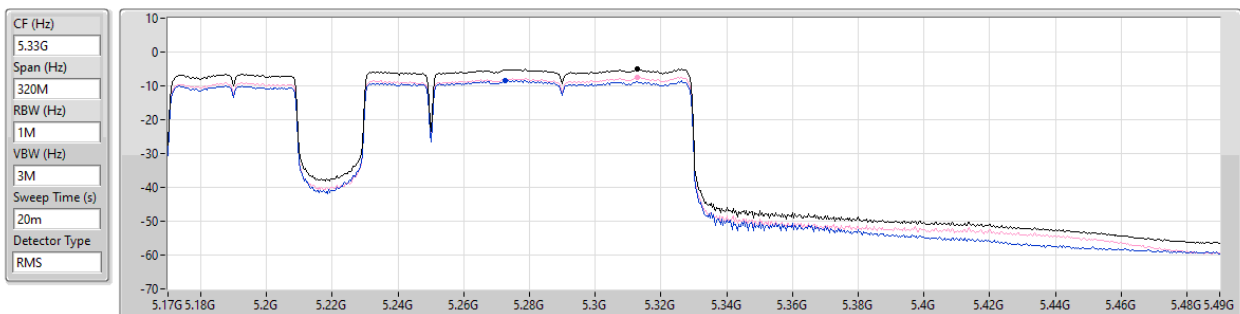
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.75	0.75	-2.55	-1.93

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

13/01/2026



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.01	-5.01	-8.43	-7.47

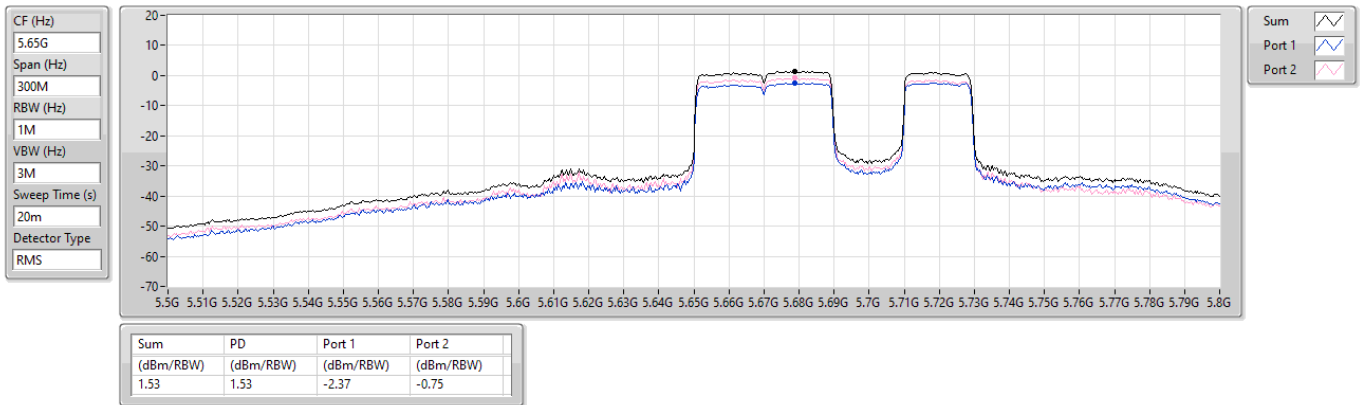


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

10/01/2026

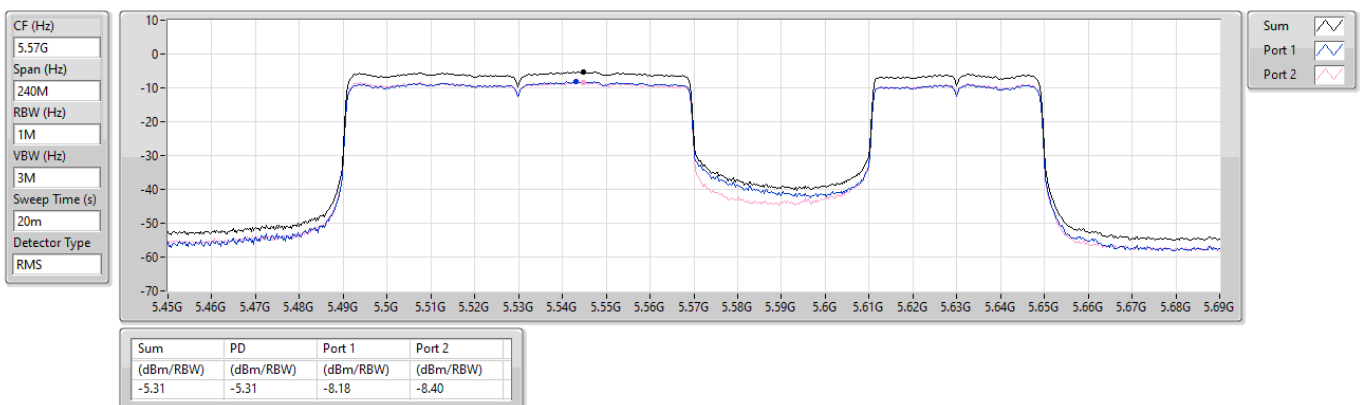


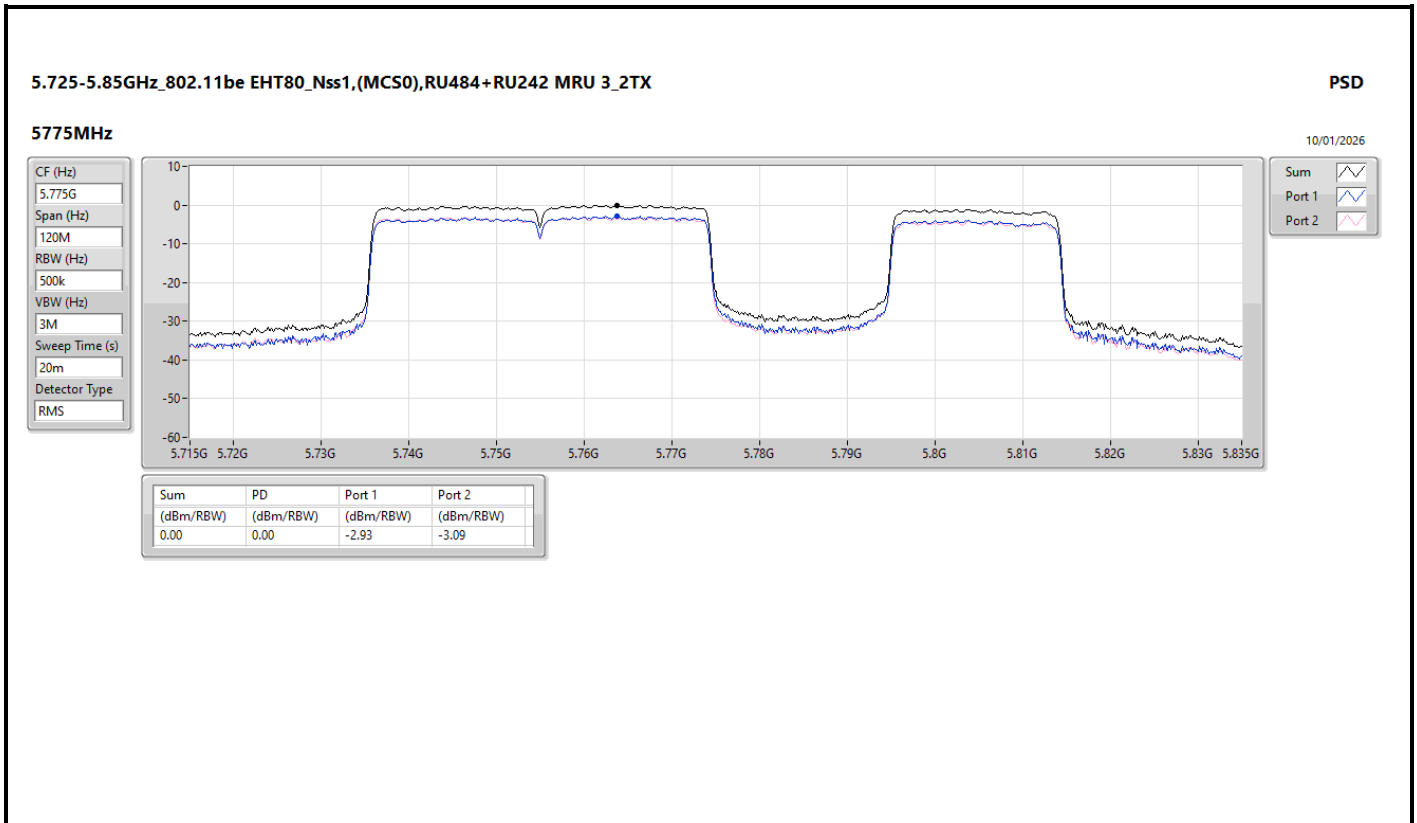
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX

PSD

5570MHz

13/01/2026







Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	0.49	2.64
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-5.18	-3.03
5.25-5.35GHz	-	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	0.64	2.79
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-4.42	-2.27
5.47-5.725GHz	-	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	2.16	5.11
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 3_2TX	-3.88	-0.93
5.725-5.85GHz	-	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	0.31	3.06

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



**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Multi-RU_2T2S_AP5022FX**

Appendix D.18

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.15	-2.45	-2.51	0.49	17.00	2.64	Inf
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	2.15	-1.93	-2.82	0.64	11.00	2.79	Inf
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-
5530MHz	Pass	2.95	-2.18	-3.20	0.28	11.00	3.23	Inf
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-	-	-
5610MHz	Pass	2.95	-1.31	-0.88	1.86	11.00	4.81	Inf
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	2.95	-0.88	-0.47	2.16	11.00	5.11	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	2.75	-2.91	-3.41	-0.16	30.00	2.59	Inf
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	2.75	-2.35	-2.91	0.31	30.00	3.06	Inf
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.15	-7.96	-8.31	-5.18	17.00	-3.03	Inf
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.15	-8.22	-8.23	-5.21	17.00	-3.06	Inf
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.15	-7.32	-7.48	-4.42	11.00	-2.27	Inf
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.15	-7.28	-7.45	-4.44	11.00	-2.29	Inf
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.95	-6.48	-7.63	-4.08	11.00	-1.13	Inf
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.95	-6.33	-7.35	-3.88	11.00	-0.93	Inf

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 EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

17/01/2026

CF (Hz)
5.21G

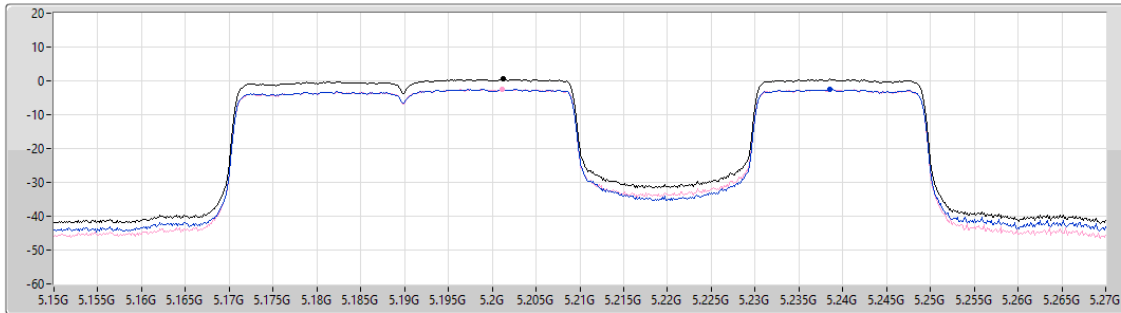
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.49	0.49	-2.45	-2.51

5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

17/01/2026

CF (Hz)
5.17G

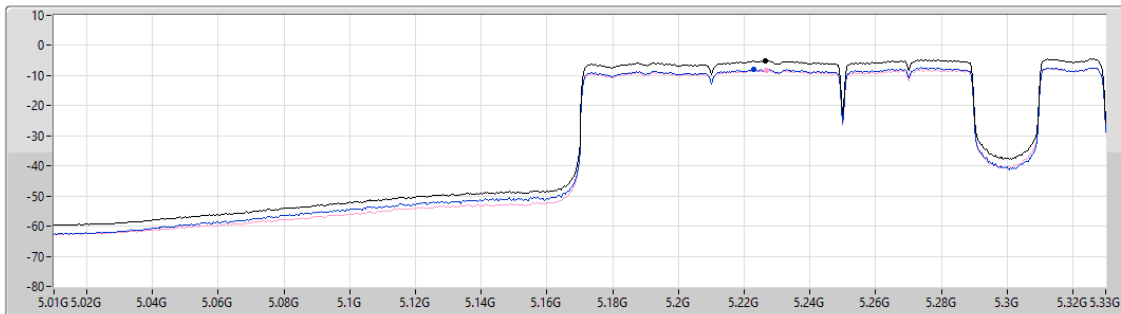
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



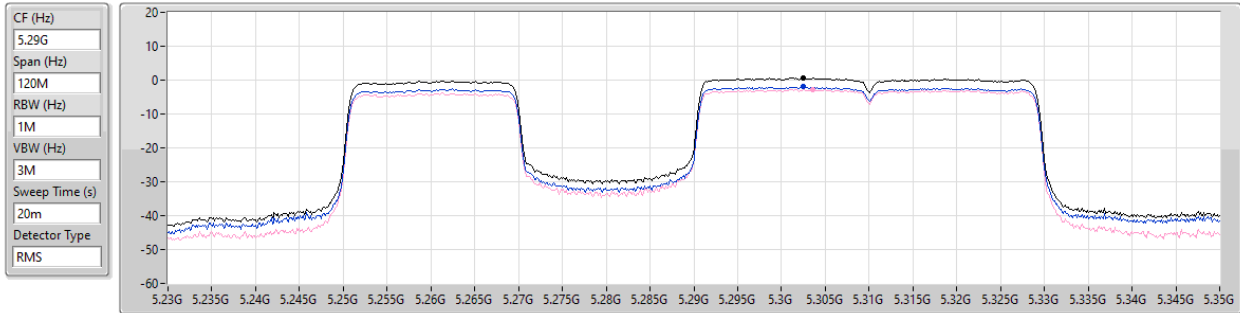
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.18	-5.18	-7.96	-8.31

5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX

PSD

5290MHz

17/01/2026



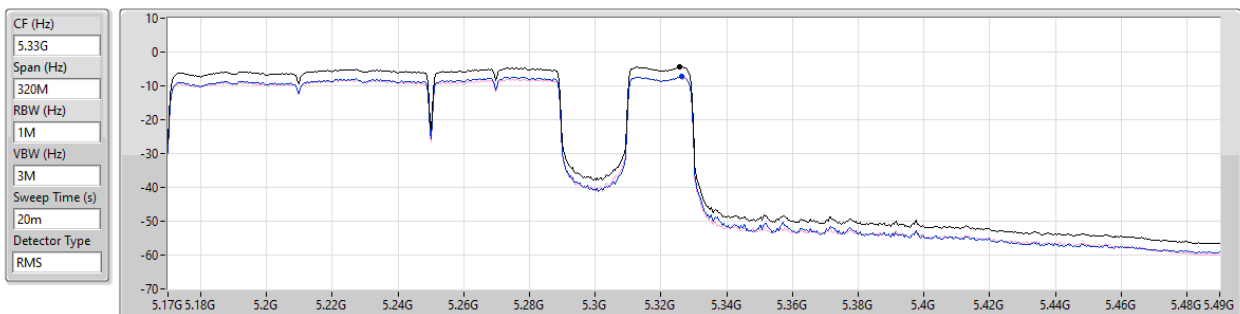
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.64	0.64	-1.93	-2.82

5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 7_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

17/01/2026



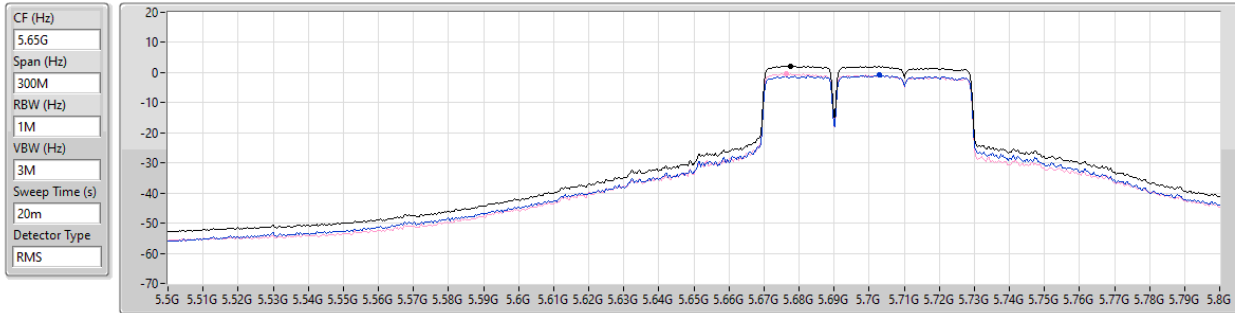
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.42	-4.42	-7.32	-7.48

5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

17/01/2026



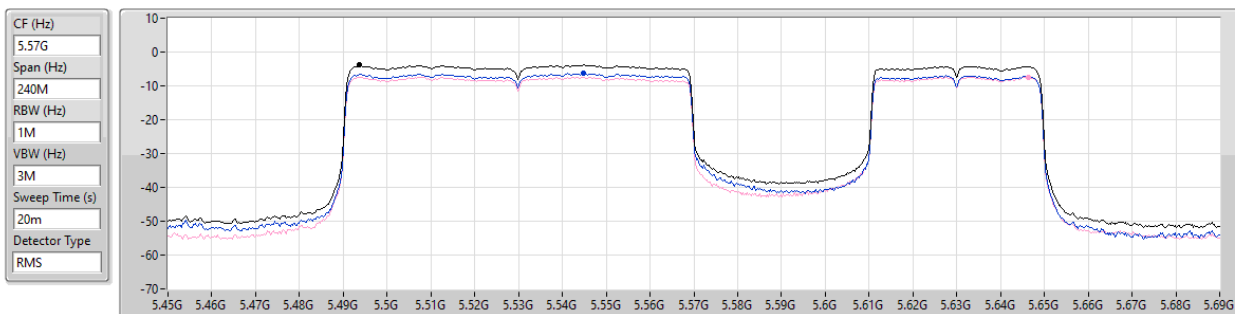
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.16	2.16	-0.88	-0.47

5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 3_2TX

PSD

5570MHz

17/01/2026



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.88	-3.88	-6.33	-7.35

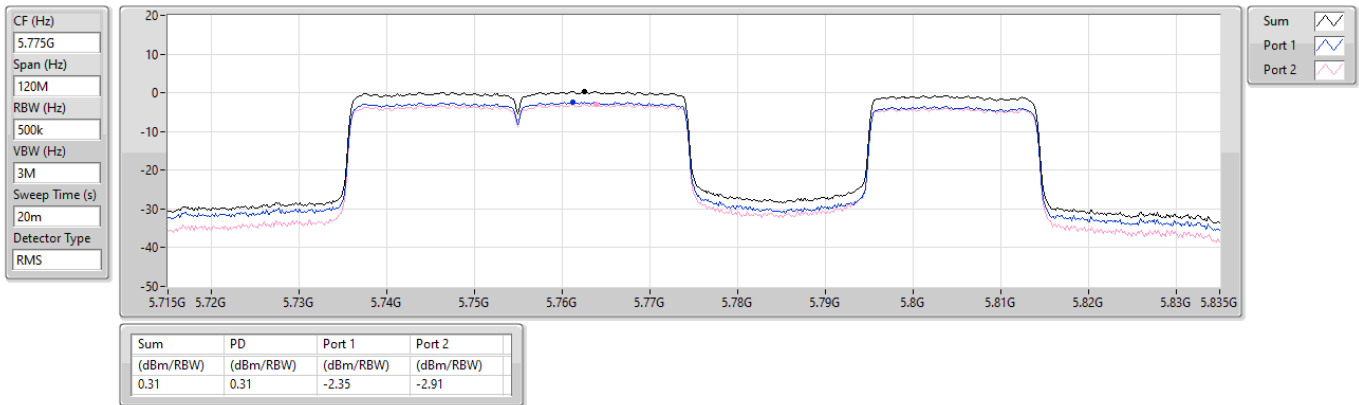


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5775MHz

17/01/2026





**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Multi-RU_4T1S_AP5022FX**

Appendix D.19

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	1.72
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX	-4.17
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	1.68
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX	-3.41
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_4TX	3.99
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-1.14
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	2.50

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



**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Multi-RU_4T1S_AP5022FX**

Appendix D.19

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.17	-4.04	-3.99	-4.44	-4.07	1.72	14.83
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.17	-3.58	-4.20	-4.14	-5.00	1.68	8.83
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	8.97	-1.14	-2.41	-2.43	-1.81	3.99	8.03
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	8.97	-4.80	-4.42	-4.12	-5.07	1.31	8.03
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	8.97	-1.87	-1.23	-1.87	-3.63	3.83	8.03
5690MHz Straddle 5.725-5.85GHz	Pass	8.77	-3.33	-3.84	-3.48	-4.99	2.14	27.23
5775MHz	Pass	8.77	-2.71	-3.46	-3.46	-4.06	2.50	27.23
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.17	-9.79	-10.01	-10.01	-10.27	-4.17	14.83
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.17	-10.91	-11.01	-10.98	-11.64	-5.18	14.83
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	8.17	-9.06	-9.24	-9.29	-9.80	-3.41	8.83
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	8.17	-9.18	-9.32	-9.38	-9.78	-3.47	8.83
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 5_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	8.97	-6.58	-7.55	-6.97	-7.15	-1.30	8.03
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	8.97	-6.60	-7.38	-6.97	-7.07	-1.14	8.03

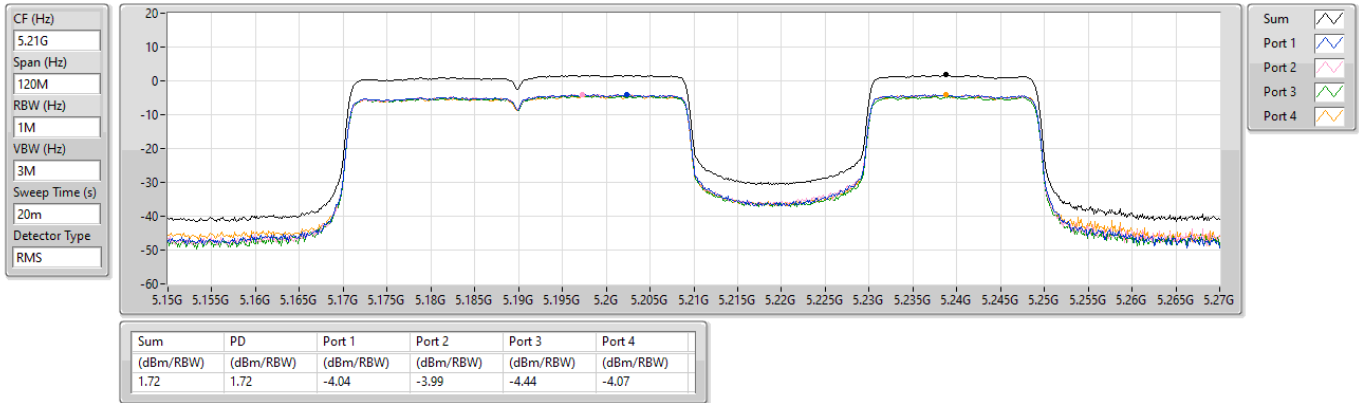
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5210MHz

17/01/2026

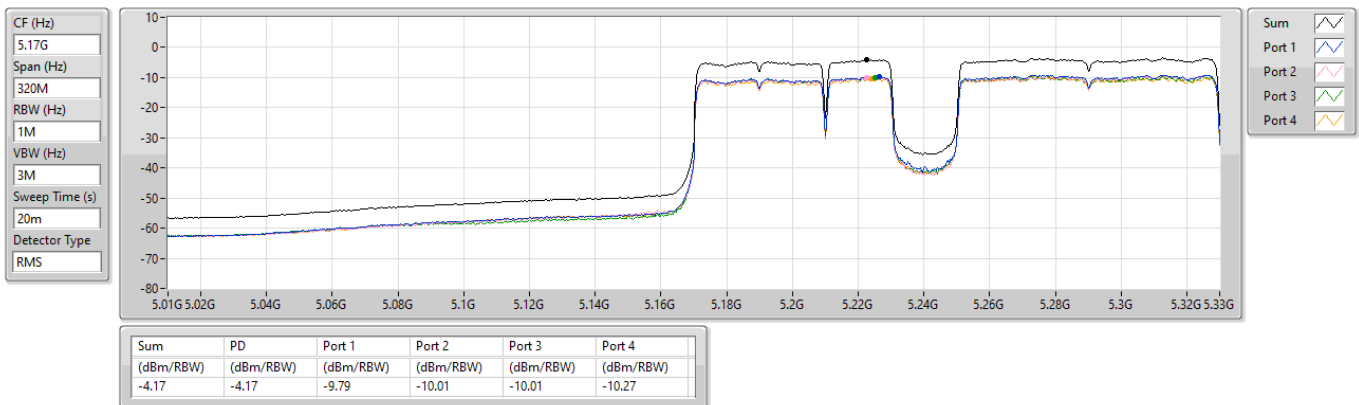


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

18/01/2026

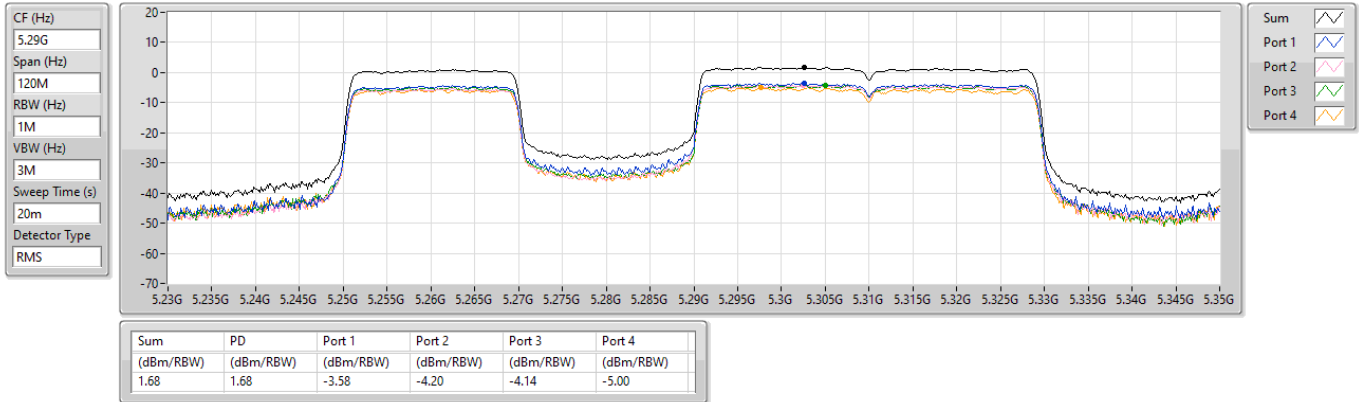


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5290MHz

18/01/2026

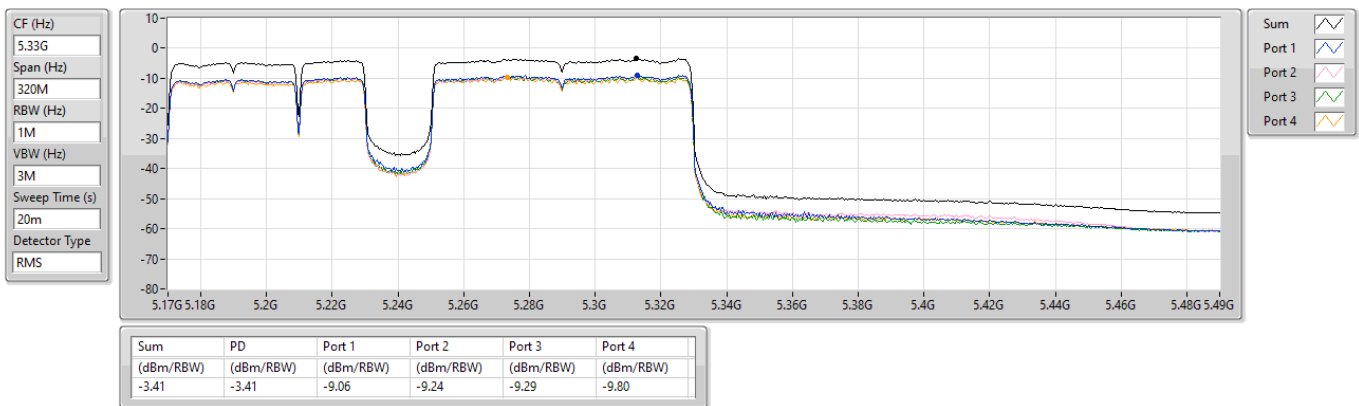


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

18/01/2026

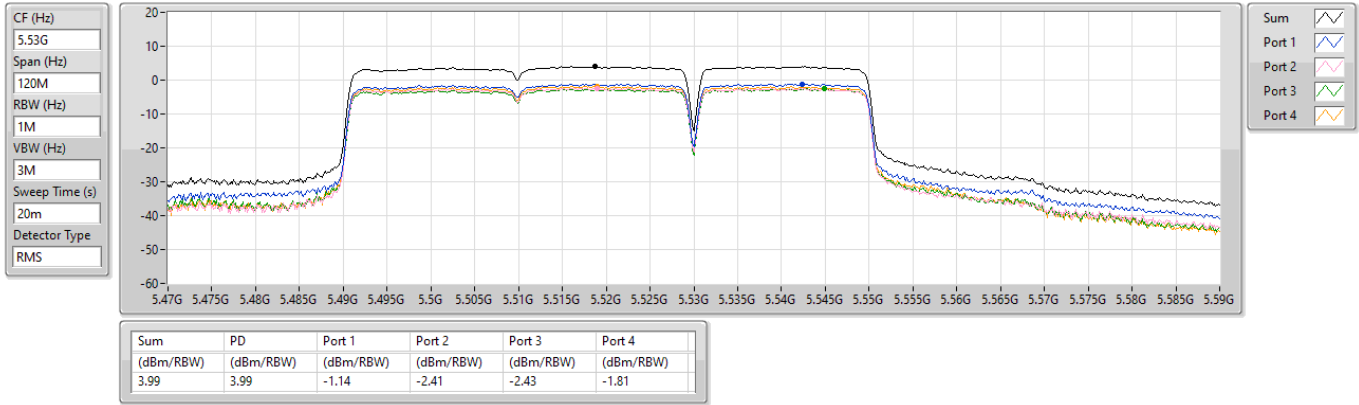


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_4TX

PSD

5530MHz

19/01/2026

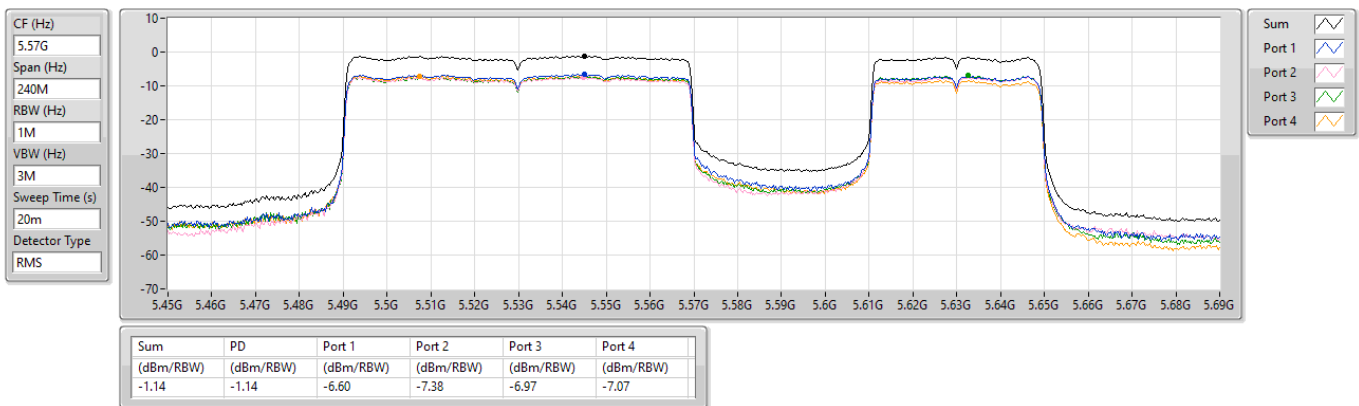


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX

PSD

5570MHz

18/01/2026



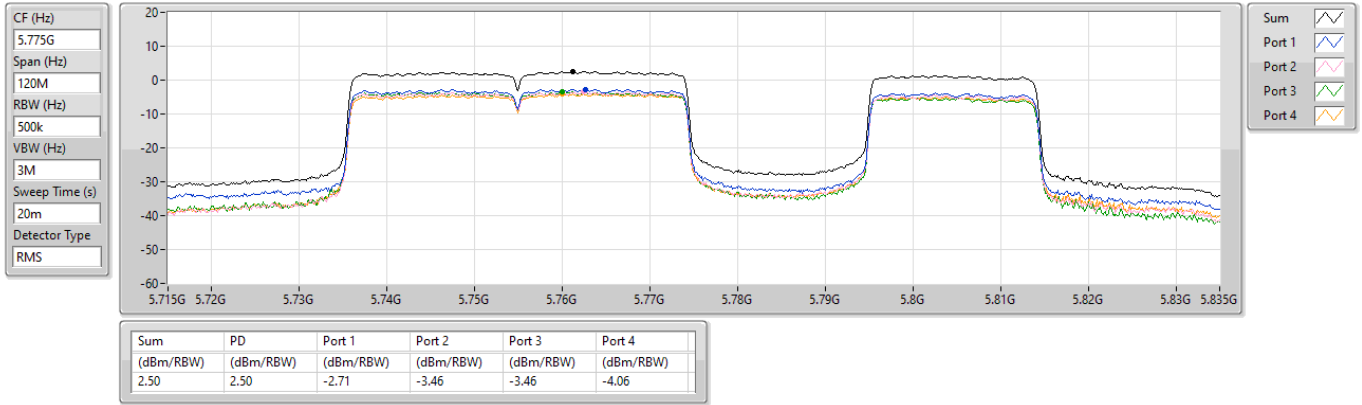


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5775MHz

18/01/2026





**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Multi-RU_4T4S_AP5022FX**

Appendix D.20

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	3.57
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-6.12
5.25-5.35GHz	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	2.87
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-4.98
5.47-5.725GHz	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	4.07
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX	-3.92
5.725-5.85GHz	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	2.35

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



**PSD_Non-Beamforming_
Radio 2_AI-TP05360_Multi-RU_4T4S_AP5022FX**

Appendix D.20

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.15	-2.26	-2.16	-2.56	-2.25	3.57	17.00
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	2.15	-2.22	-2.89	-3.28	-3.78	2.87	11.00
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	2.95	-1.16	-2.12	-2.55	-1.83	4.07	11.00
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	2.95	-3.54	-3.09	-3.26	-4.10	2.40	11.00
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	2.95	-1.86	-1.19	-1.82	-3.74	3.91	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.75	-3.80	-4.20	-3.67	-5.47	1.70	30.00
5775MHz	Pass	2.75	-3.04	-3.82	-3.66	-4.13	2.35	30.00
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.15	-11.80	-12.09	-12.13	-12.25	-6.12	17.00
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.15	-12.51	-12.76	-12.60	-12.89	-6.73	17.00
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.15	-10.57	-10.73	-11.20	-11.37	-4.98	11.00
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.15	-10.70	-11.00	-11.22	-11.20	-5.12	11.00
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.95	-9.47	-10.46	-9.78	-9.92	-4.10	11.00
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.95	-9.30	-10.19	-9.81	-9.80	-3.92	11.00

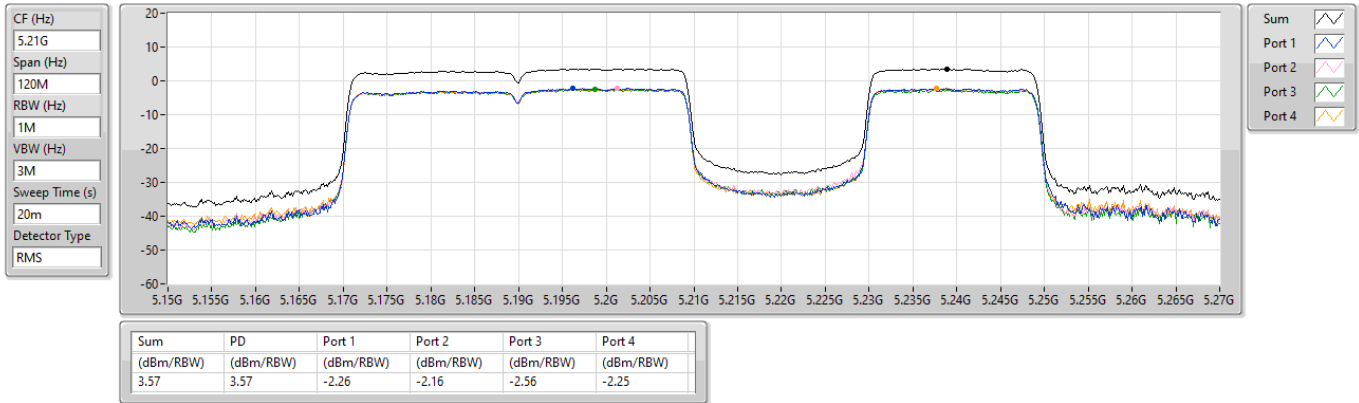
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5210MHz

18/01/2026

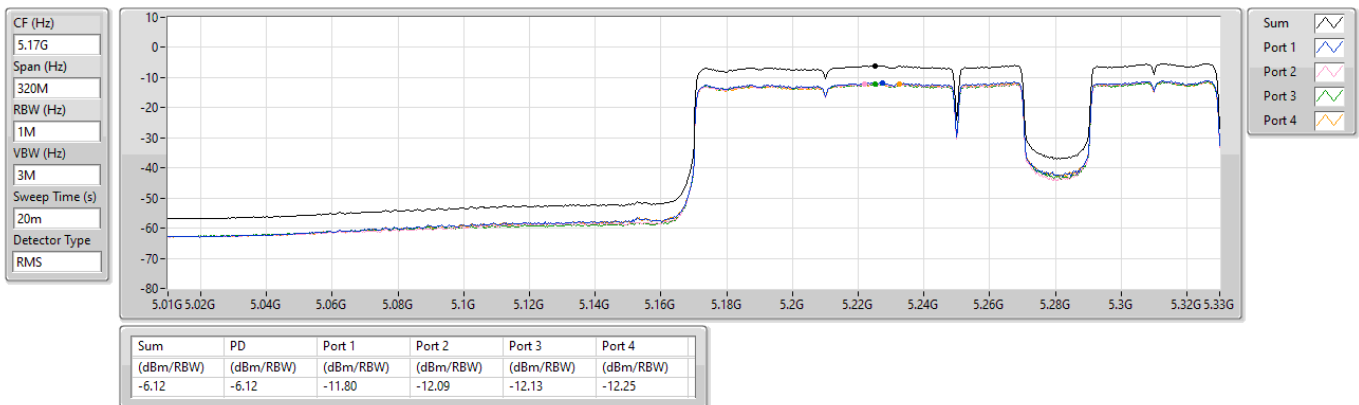


5.15-5.25GHz_802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

19/01/2026

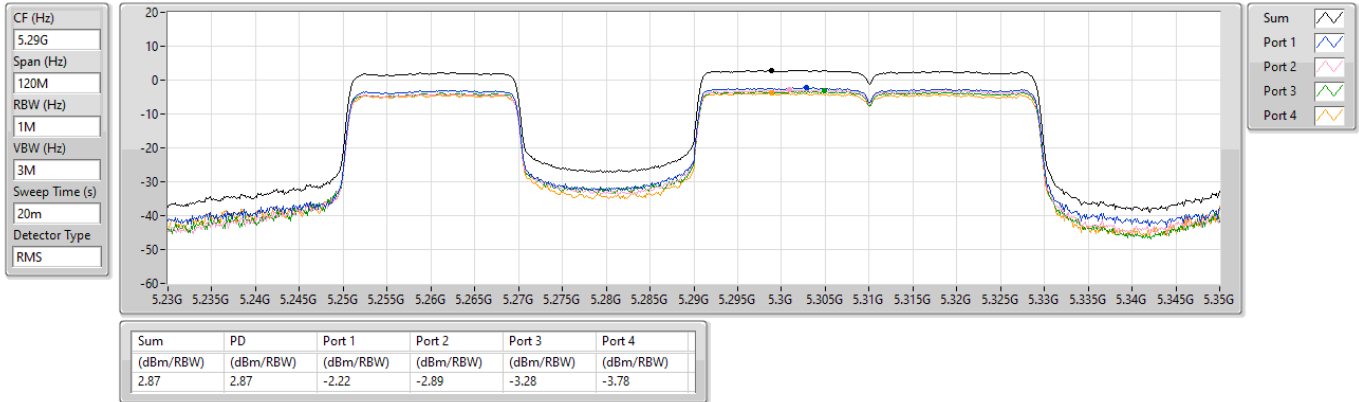


5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5290MHz

18/01/2026

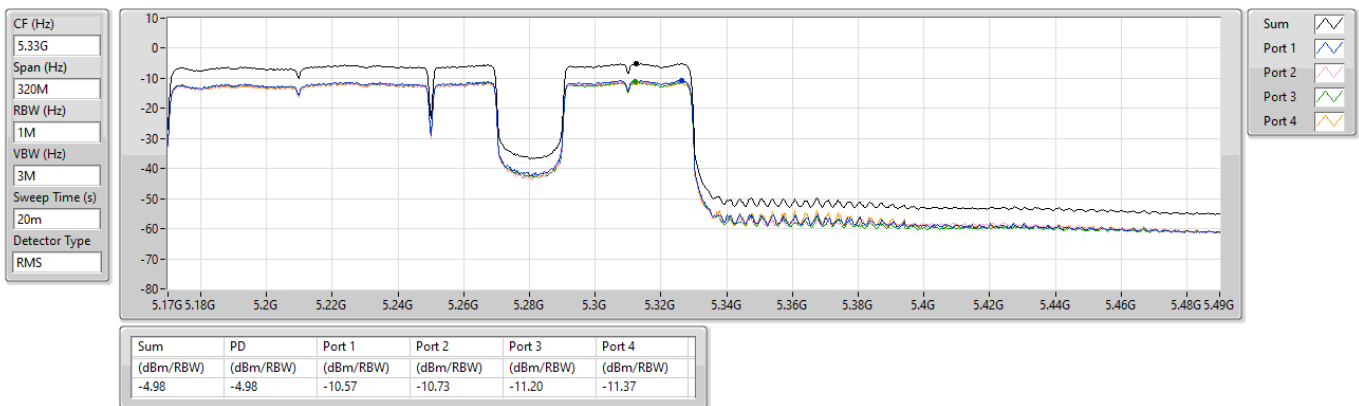


5.25-5.35GHz_802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 6_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

18/01/2026

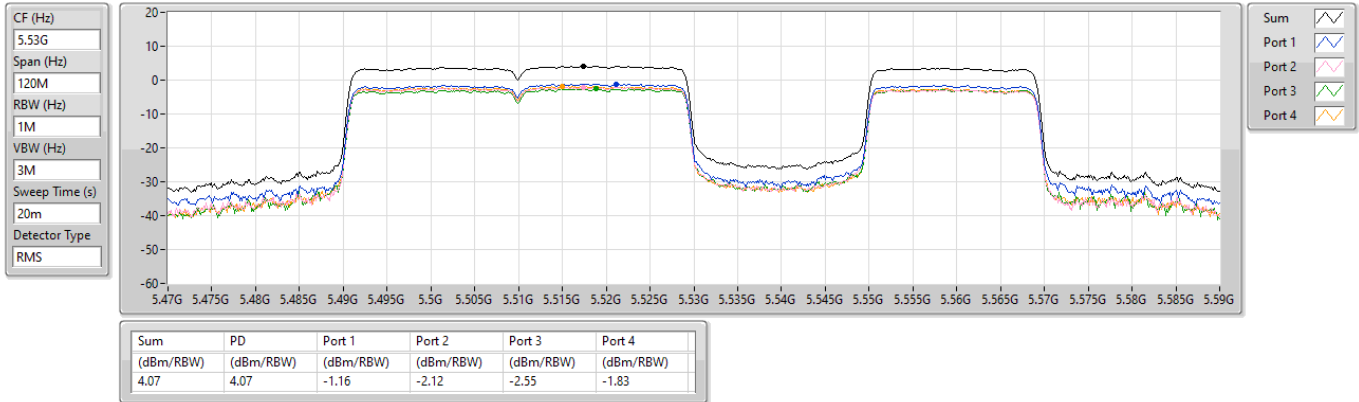


5.47-5.725GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5530MHz

19/01/2026

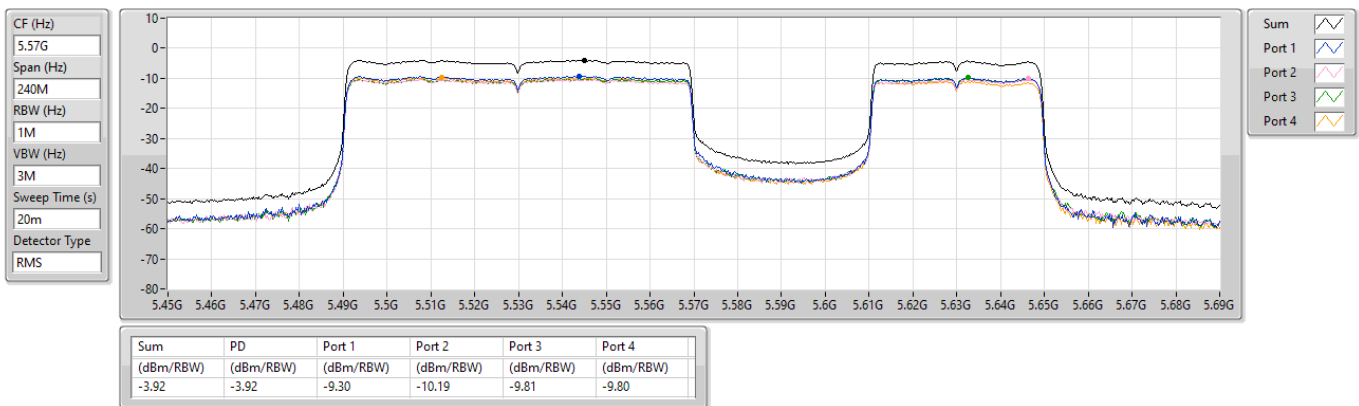


5.47-5.725GHz_802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 3_4TX

PSD

5570MHz

18/01/2026



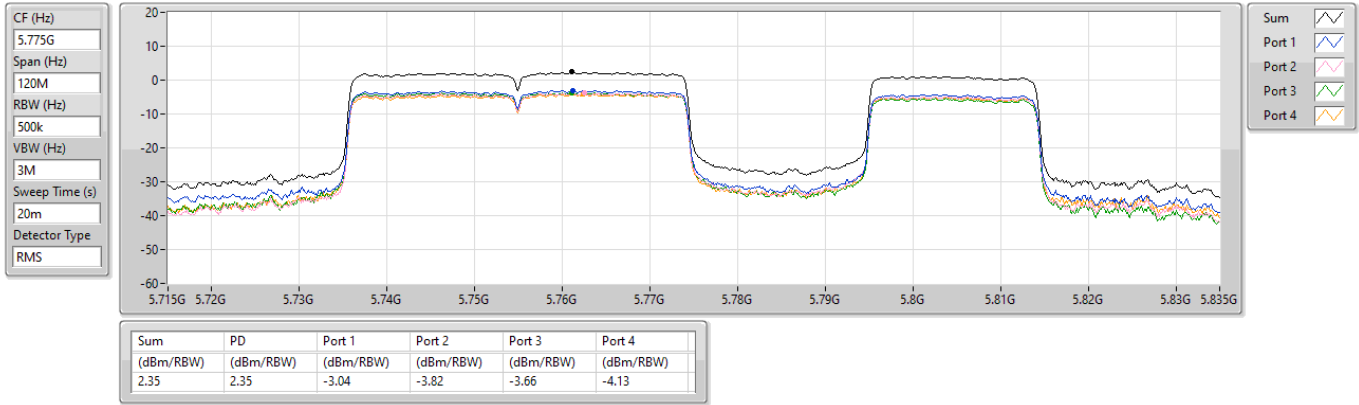


5.725-5.85GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5775MHz

18/01/2026





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.94
802.11be EHT20_Nss1,(MCS0)_1TX	6.69
802.11be EHT40_Nss1,(MCS0)_1TX	2.24
802.11be EHT80_Nss1,(MCS0)_1TX	-0.72
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.73
802.11be EHT20_Nss1,(MCS0)_1TX	5.90
802.11be EHT40_Nss1,(MCS0)_1TX	2.51
802.11be EHT80_Nss1,(MCS0)_1TX	-3.23

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



**PSD_Non-Beamforming_
Radio 1_AI-TQ08055_Full RU_1T1S_AP5022FX**

Appendix D.21

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.14	6.02	6.02	17.00
5200MHz	Pass	4.14	7.82	7.82	17.00
5240MHz	Pass	4.14	7.94	7.94	17.00
5260MHz	Pass	4.14	7.73	7.73	11.00
5300MHz	Pass	4.14	6.41	6.41	11.00
5320MHz	Pass	4.14	4.73	4.73	11.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.14	4.88	4.88	17.00
5200MHz	Pass	4.14	6.32	6.32	17.00
5240MHz	Pass	4.14	6.69	6.69	17.00
5260MHz	Pass	4.14	5.90	5.90	11.00
5300MHz	Pass	4.14	5.34	5.34	11.00
5320MHz	Pass	4.14	4.08	4.08	11.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.14	1.73	1.73	17.00
5230MHz	Pass	4.14	2.24	2.24	17.00
5270MHz	Pass	4.14	2.51	2.51	11.00
5310MHz	Pass	4.14	0.55	0.55	11.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.14	-0.72	-0.72	17.00
5290MHz	Pass	4.14	-3.23	-3.23	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

24/12/2025

CF (Hz)
5.24G

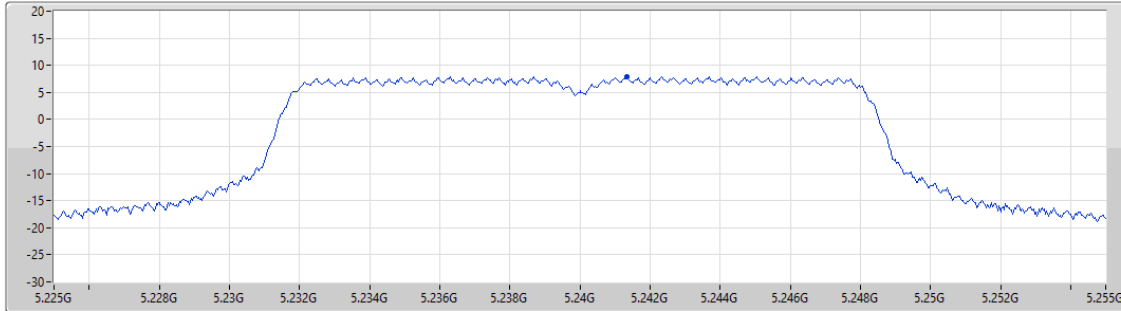
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	7.94

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

PSD

5240MHz

24/12/2025

CF (Hz)
5.24G

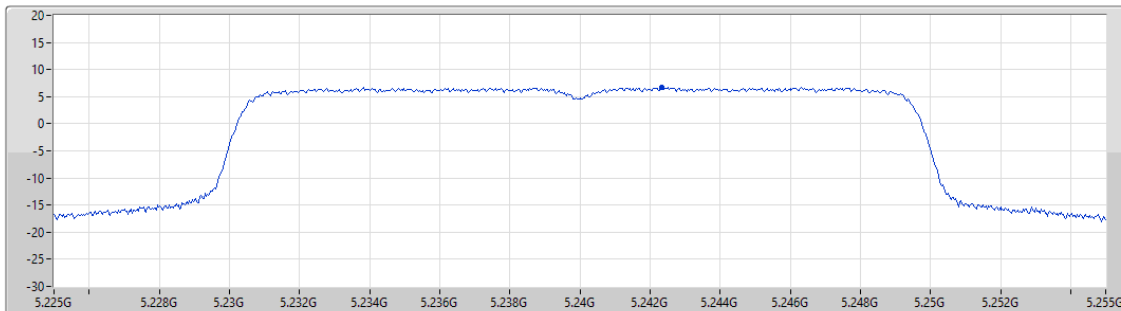
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

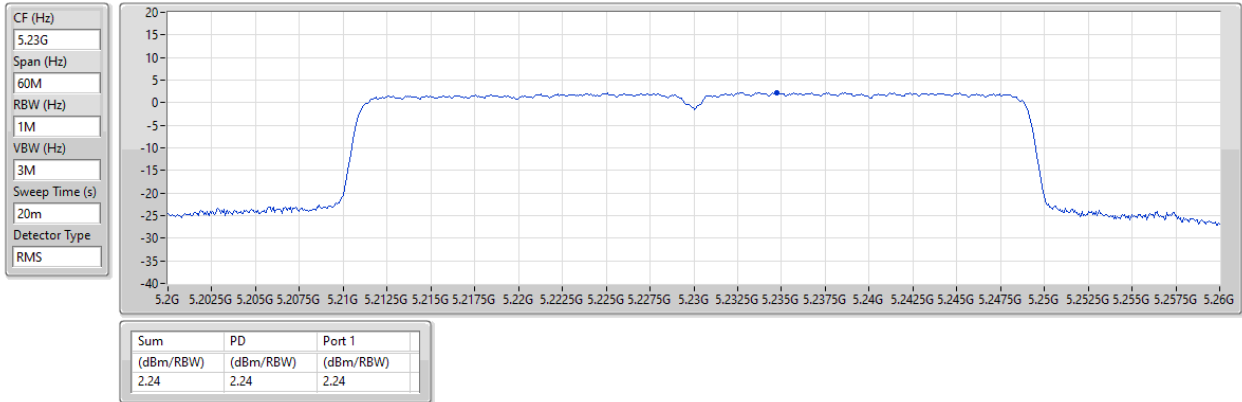
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.69	6.69	6.69

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

PSD

5230MHz

24/12/2025

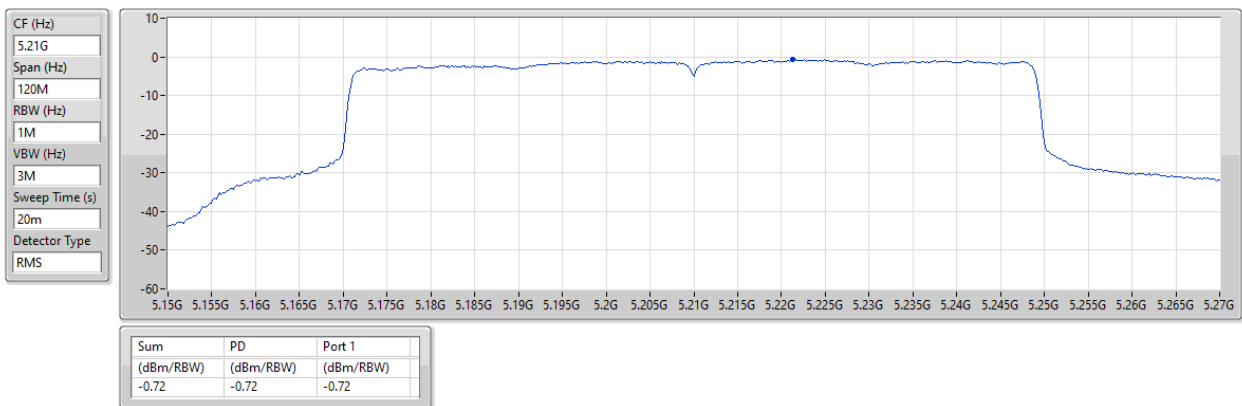


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

25/12/2025



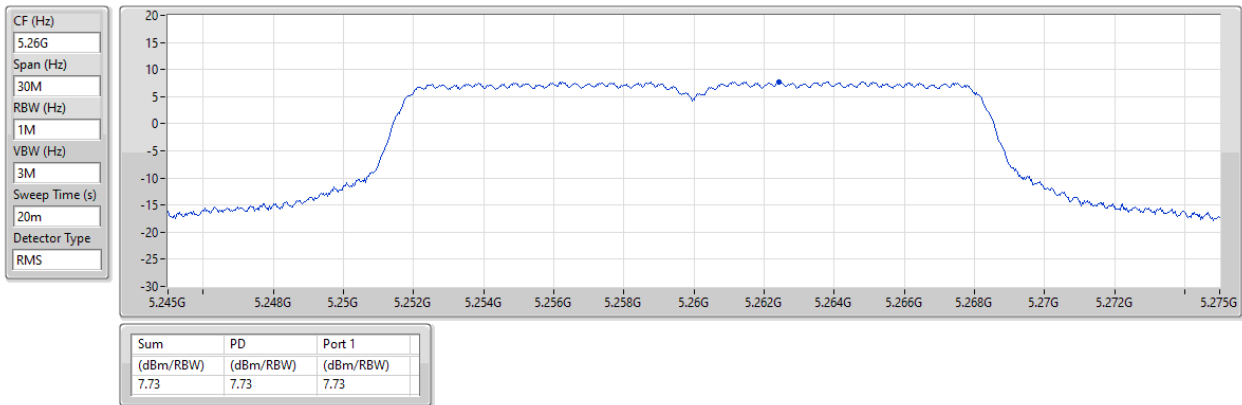


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

24/12/2025

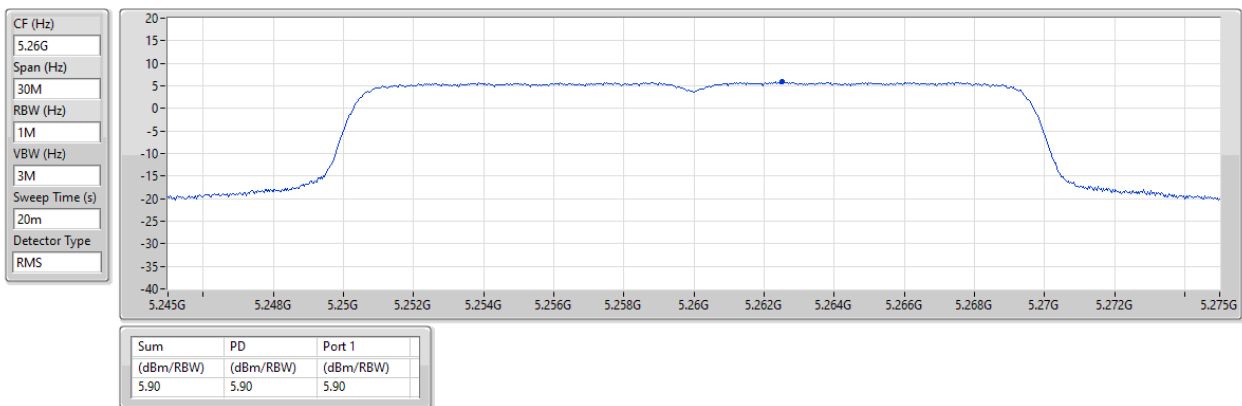


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

24/12/2025

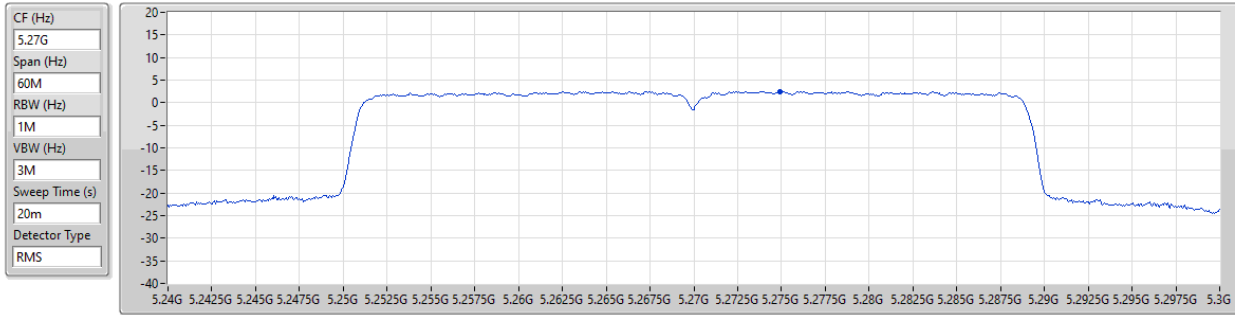


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

24/12/2025



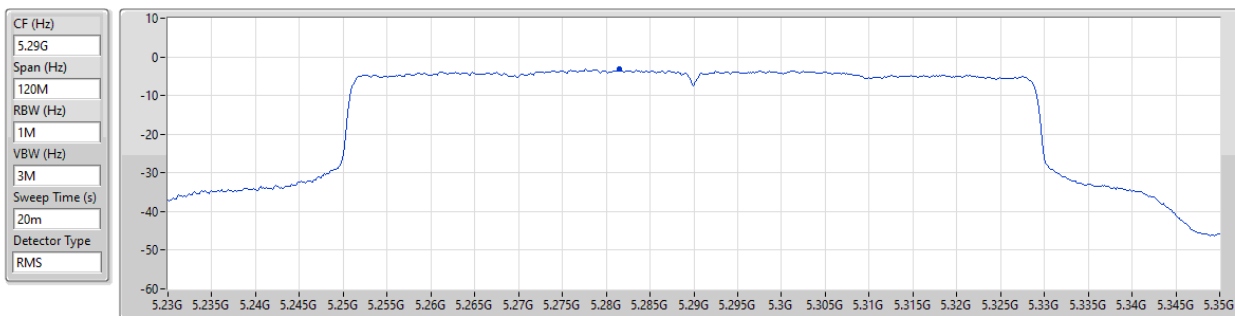
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	2.51

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

PSD

5290MHz

25/12/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.23	-3.23	-3.23



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.56
802.11be EHT20_Nss1,(MCS0)_2TX	9.62
802.11be EHT40_Nss1,(MCS0)_2TX	4.98
802.11be EHT80_Nss1,(MCS0)_2TX	0.56
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.40
802.11be EHT20_Nss1,(MCS0)_2TX	8.98
802.11be EHT40_Nss1,(MCS0)_2TX	4.99
802.11be EHT80_Nss1,(MCS0)_2TX	-1.17

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



**PSD_Non-Beamforming_
Radio 1_AI-TQ08055_Full RU_2T1S_AP5022FX**

Appendix D.22

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	4.14	5.97	6.30	9.03	17.00
5200MHz	Pass	4.14	6.81	7.09	9.86	17.00
5240MHz	Pass	4.14	7.52	7.77	10.56	17.00
5260MHz	Pass	4.14	7.39	7.63	10.40	11.00
5300MHz	Pass	4.14	7.20	7.04	10.01	11.00
5320MHz	Pass	4.14	4.58	5.47	7.88	11.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.14	4.04	4.42	7.20	17.00
5200MHz	Pass	4.14	5.46	5.60	8.48	17.00
5240MHz	Pass	4.14	6.62	6.83	9.62	17.00
5260MHz	Pass	4.14	6.01	5.95	8.98	11.00
5300MHz	Pass	4.14	5.23	5.45	8.24	11.00
5320MHz	Pass	4.14	4.10	4.87	7.44	11.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.14	-0.39	0.15	2.85	17.00
5230MHz	Pass	4.14	1.94	2.13	4.98	17.00
5270MHz	Pass	4.14	2.26	1.85	4.99	11.00
5310MHz	Pass	4.14	0.65	0.70	3.57	11.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.14	-2.09	-2.72	0.56	17.00
5290MHz	Pass	4.14	-4.08	-4.05	-1.17	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)_2TX

PSD

5240MHz

24/12/2025

CF (Hz)
5.24G

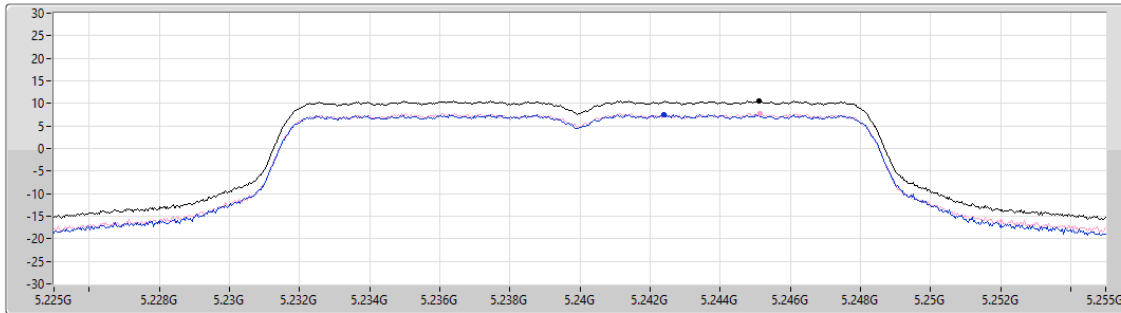
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.56	10.56	7.52	7.77

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

PSD

5240MHz

24/12/2025

CF (Hz)
5.24G

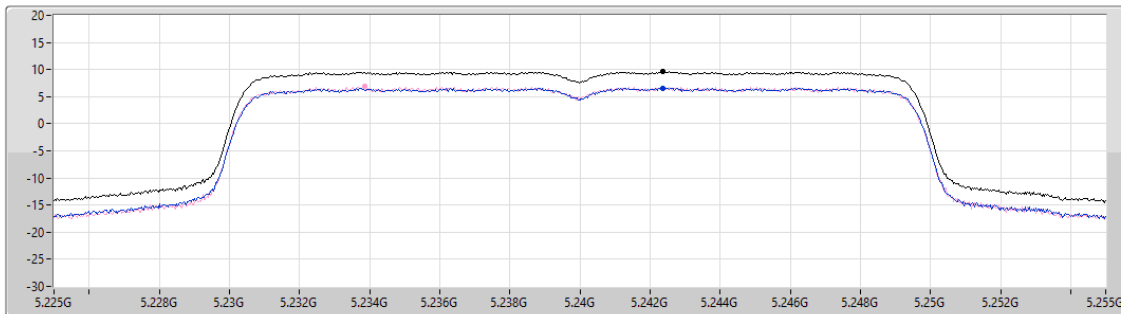
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



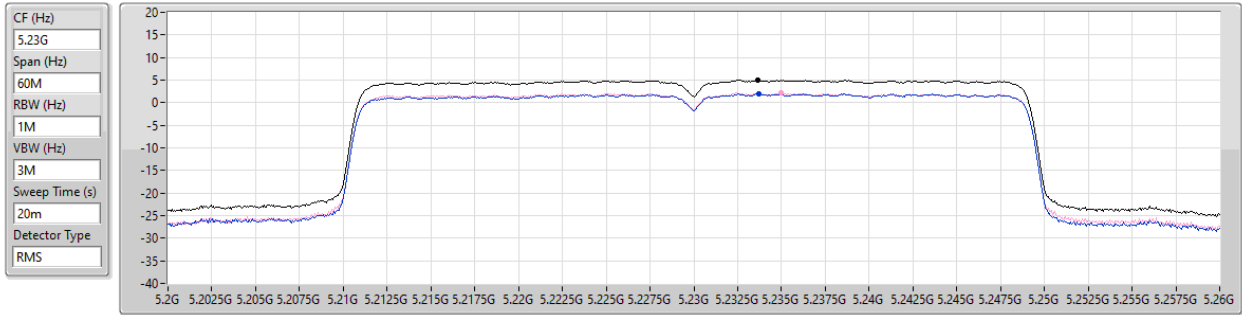
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.62	9.62	6.62	6.83

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

PSD

5230MHz

25/12/2025



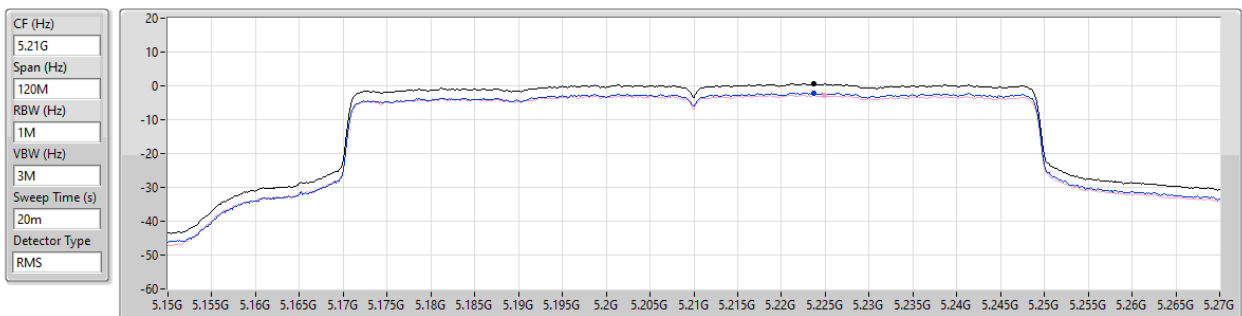
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.98	4.98	1.94	2.13

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

PSD

5210MHz

25/12/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.56	0.56	-2.09	-2.72



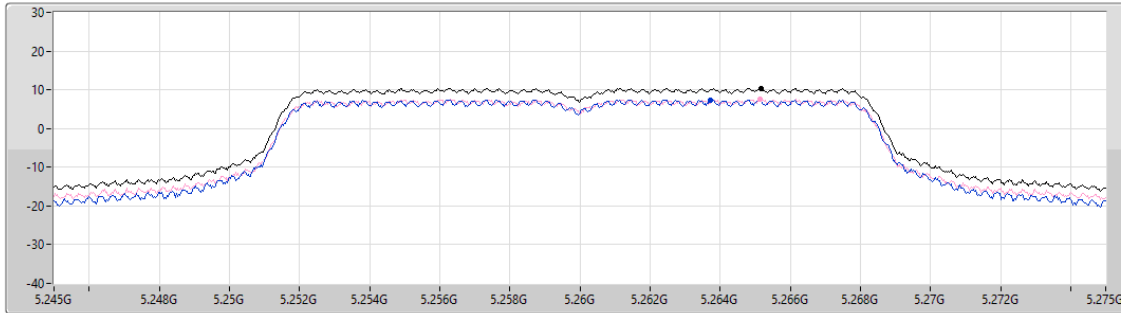
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

24/12/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.40	10.40	7.39	7.63

Sum
Port 1
Port 2

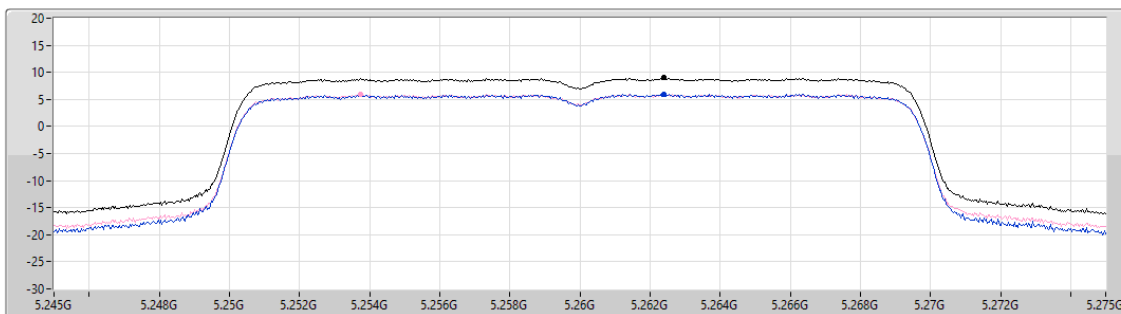
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

24/12/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.98	8.98	6.01	5.95

Sum
Port 1
Port 2

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

PSD

5270MHz

25/12/2025

CF (Hz)
5.27G

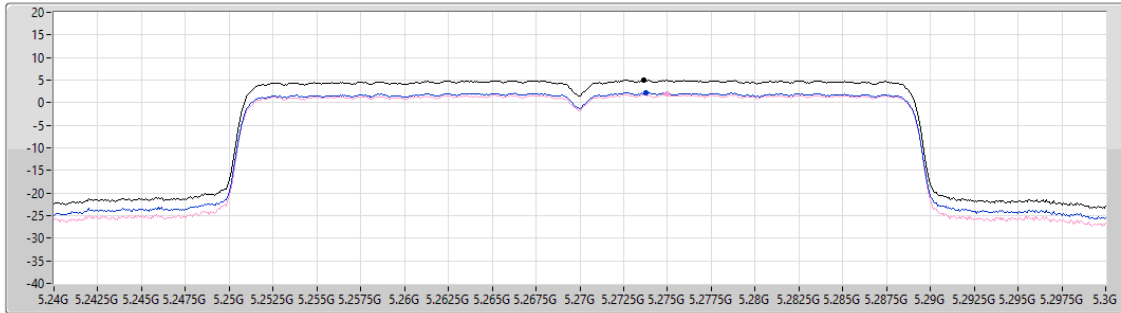
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.99	4.99	2.26	1.85

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

PSD

5290MHz

24/12/2025

CF (Hz)
5.29G

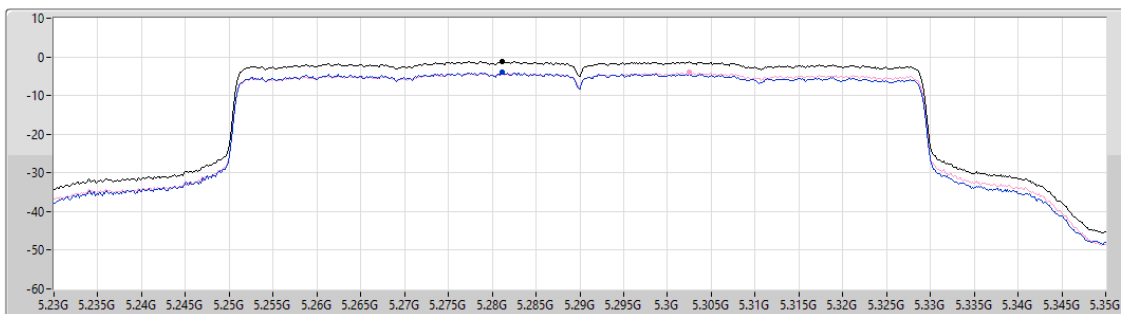
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.17	-1.17	-4.08	-4.05



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	9.59
802.11be EHT40_Nss2,(MCS0)_2TX	5.20
802.11be EHT80_Nss2,(MCS0)_2TX	1.42
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.89
802.11be EHT40_Nss2,(MCS0)_2TX	5.26
802.11be EHT80_Nss2,(MCS0)_2TX	-0.84

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



**PSD_Non-Beamforming_
Radio 1_AI-TQ08055_Full RU_2T2S_AP5022FX**

Appendix D.23

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	4.14	3.93	4.45	7.13	17.00
5200MHz	Pass	4.14	5.31	5.34	8.33	17.00
5240MHz	Pass	4.14	6.64	6.74	9.59	17.00
5260MHz	Pass	4.14	6.02	6.13	8.89	11.00
5300MHz	Pass	4.14	5.11	5.45	8.19	11.00
5320MHz	Pass	4.14	3.99	4.48	7.13	11.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.14	-0.36	0.12	2.84	17.00
5230MHz	Pass	4.14	2.11	2.33	5.20	17.00
5270MHz	Pass	4.14	2.56	1.96	5.26	11.00
5310MHz	Pass	4.14	1.06	0.94	3.92	11.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.14	-1.36	-1.69	1.42	17.00
5290MHz	Pass	4.14	-3.53	-3.85	-0.84	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

24/12/2025

CF (Hz)
5.24G

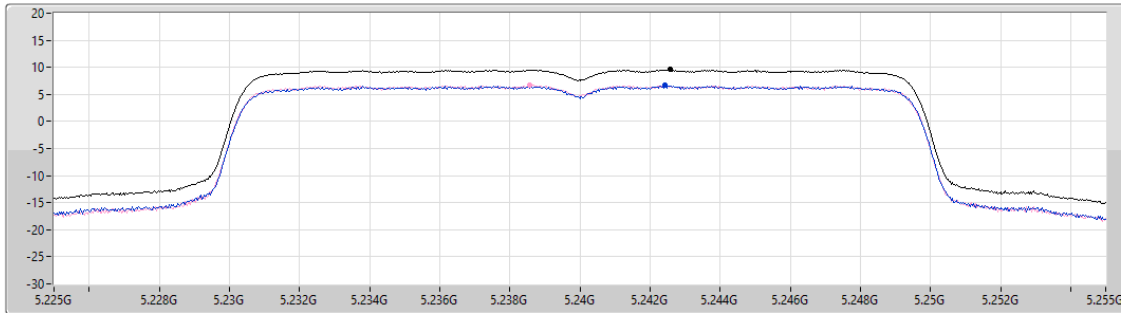
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.59	9.59	6.64	6.74

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

PSD

5230MHz

25/12/2025

CF (Hz)
5.23G

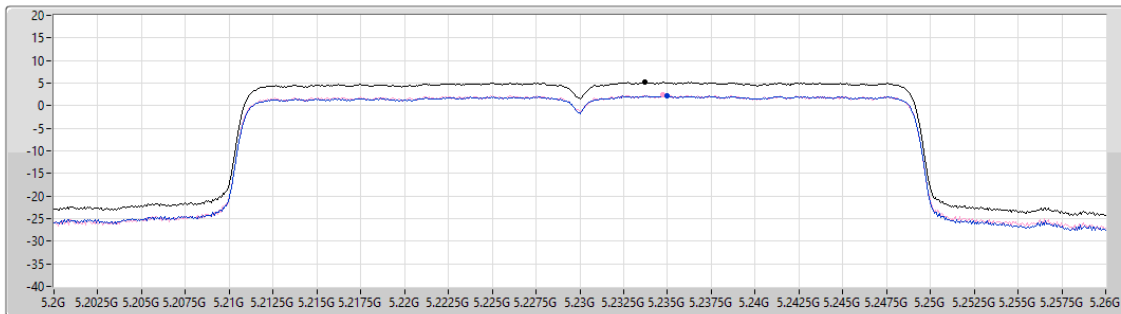
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

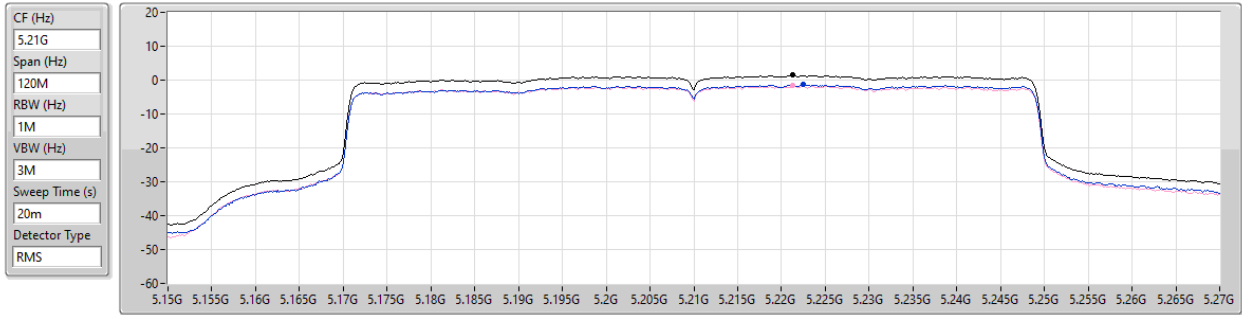
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.20	5.20	2.11	2.33

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

PSD

5210MHz

25/12/2025



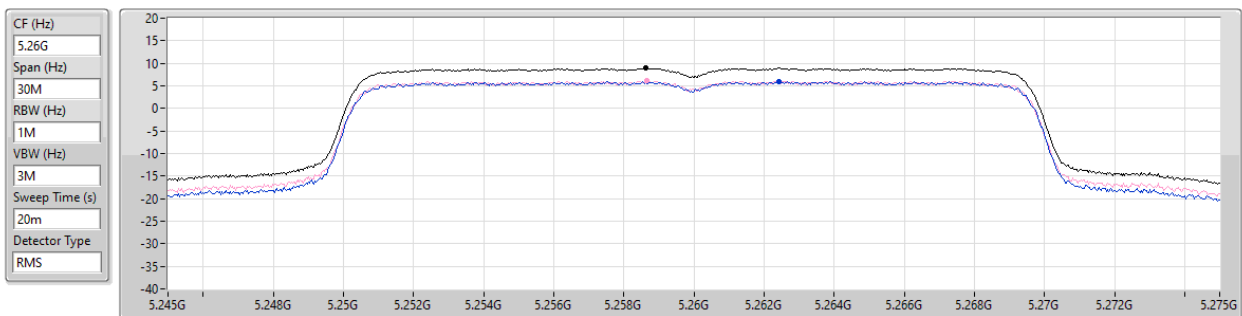
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.42	1.42	-1.36	-1.69

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

PSD

5260MHz

24/12/2025



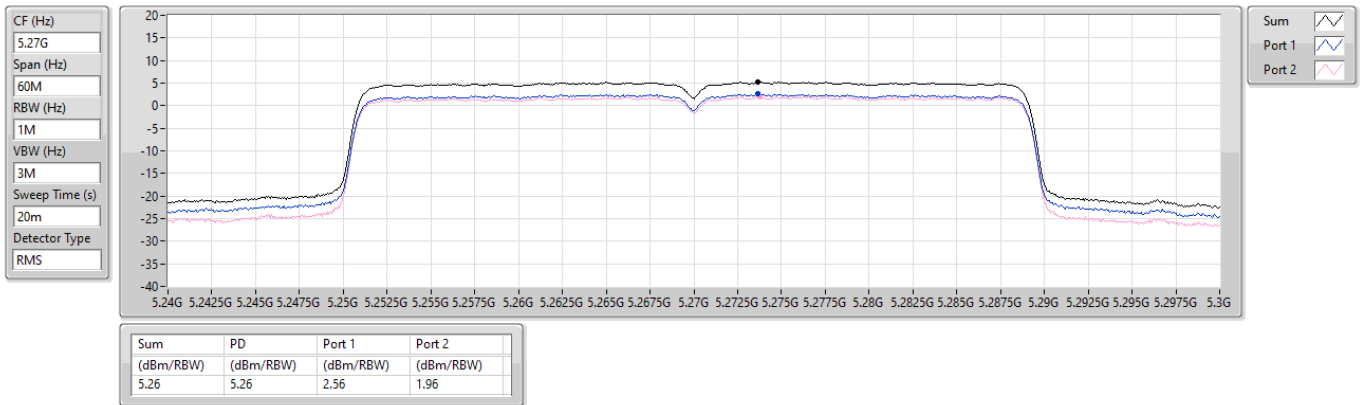
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.89	8.89	6.02	6.13

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

PSD

5270MHz

25/12/2025

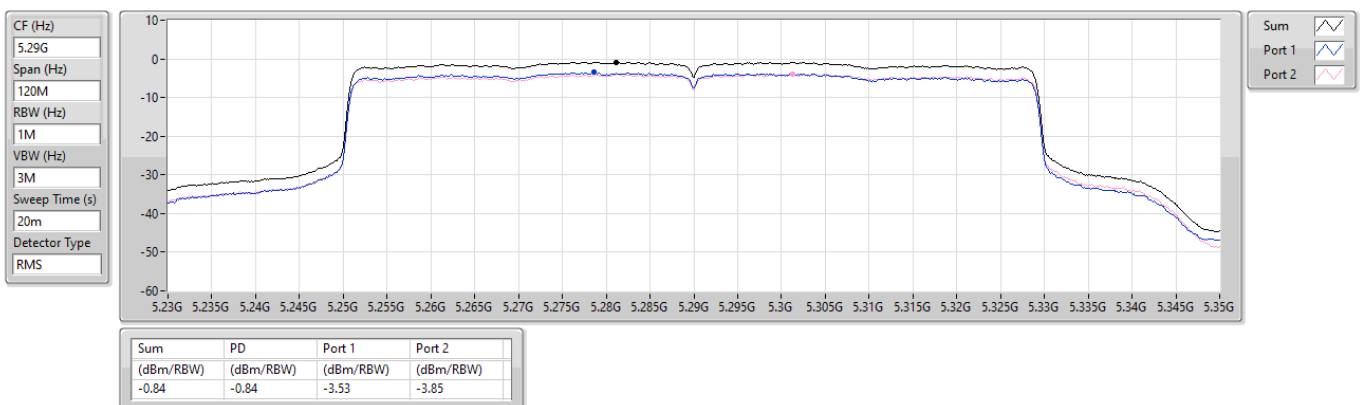


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

25/12/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	14.11
802.11be EHT20_Nss1,(MCS0)_4TX	12.35
802.11be EHT40_Nss1,(MCS0)_4TX	6.68
802.11be EHT80_Nss1,(MCS0)_4TX	0.58
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.82
802.11be EHT20_Nss1,(MCS0)_4TX	9.82
802.11be EHT40_Nss1,(MCS0)_4TX	6.57
802.11be EHT80_Nss1,(MCS0)_4TX	-0.41

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



**PSD_Non-Beamforming_
Radio 1_AI-TQ08055_Full RU_4T1S_AP5022FX**

Appendix D.24

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.15	5.94	6.04	5.49	5.31	11.47	15.85
5200MHz	Pass	7.15	6.73	6.57	6.18	6.41	12.24	15.85
5240MHz	Pass	7.15	8.04	8.16	8.48	8.11	14.11	15.85
5260MHz	Pass	7.15	3.86	4.00	4.34	3.49	9.68	9.85
5300MHz	Pass	7.15	3.76	4.13	4.69	3.59	9.82	9.85
5320MHz	Pass	7.15	3.24	3.76	3.85	2.73	9.28	9.85
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.15	3.42	3.74	3.56	3.75	9.50	15.85
5200MHz	Pass	7.15	4.16	3.95	3.87	3.87	9.86	15.85
5240MHz	Pass	7.15	6.47	6.52	6.44	6.46	12.35	15.85
5260MHz	Pass	7.15	3.97	3.95	4.23	3.20	9.82	9.85
5300MHz	Pass	7.15	3.34	3.08	3.75	2.84	9.14	9.85
5320MHz	Pass	7.15	2.05	2.86	3.03	1.77	8.35	9.85
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.15	-3.65	-2.80	-3.45	-2.97	2.69	15.85
5230MHz	Pass	7.15	0.49	0.91	0.73	0.82	6.68	15.85
5270MHz	Pass	7.15	1.01	0.46	0.69	0.56	6.57	9.85
5310MHz	Pass	7.15	-1.65	-1.20	-1.40	-1.69	4.41	9.85
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.15	-5.34	-5.58	-5.51	-5.12	0.58	15.85
5290MHz	Pass	7.15	-6.39	-6.23	-6.75	-6.12	-0.41	9.85

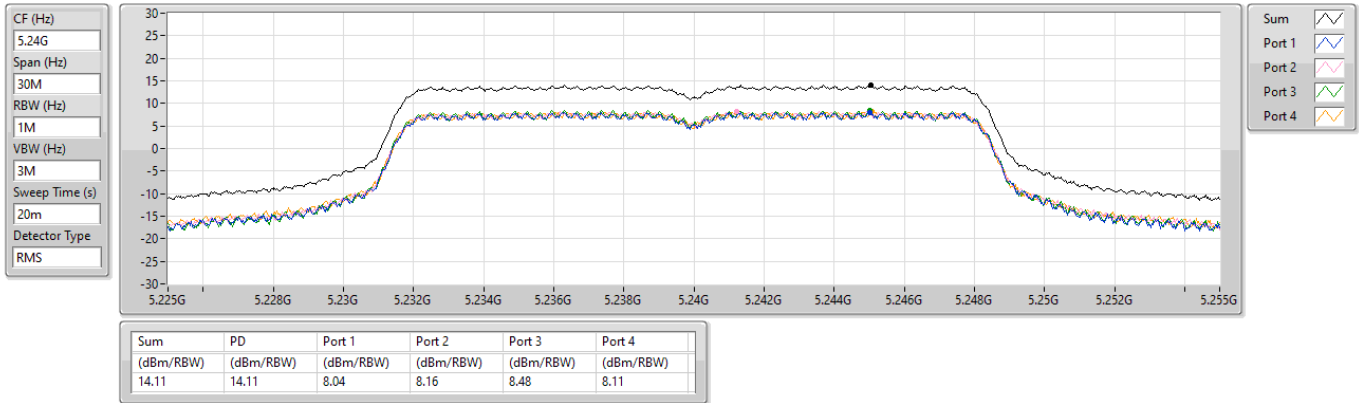
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

24/12/2025

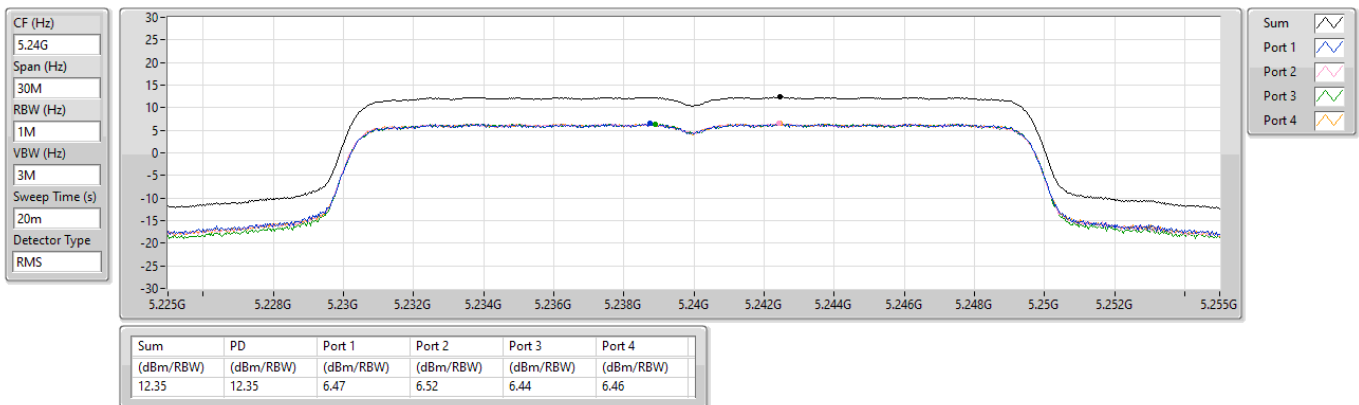


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

24/12/2025

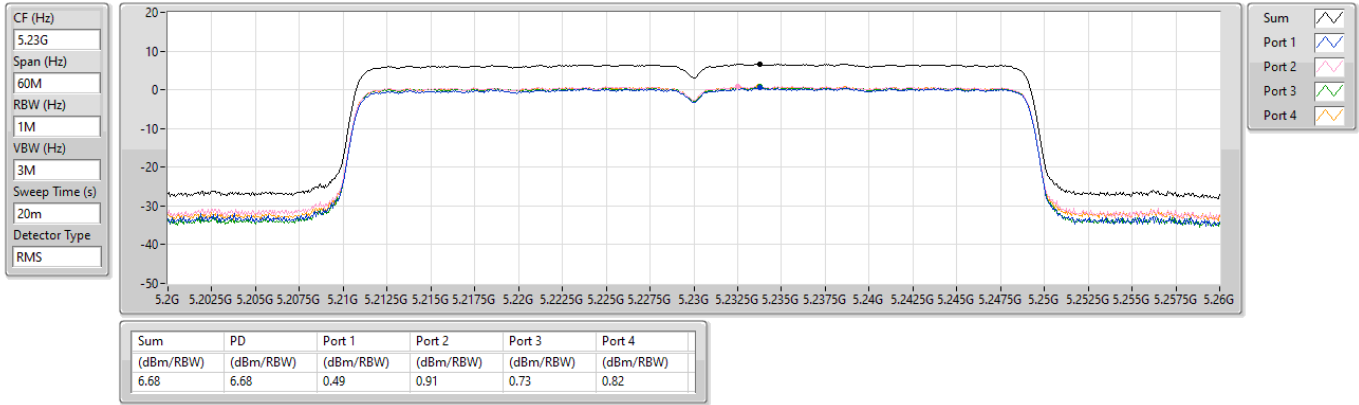


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

25/12/2025

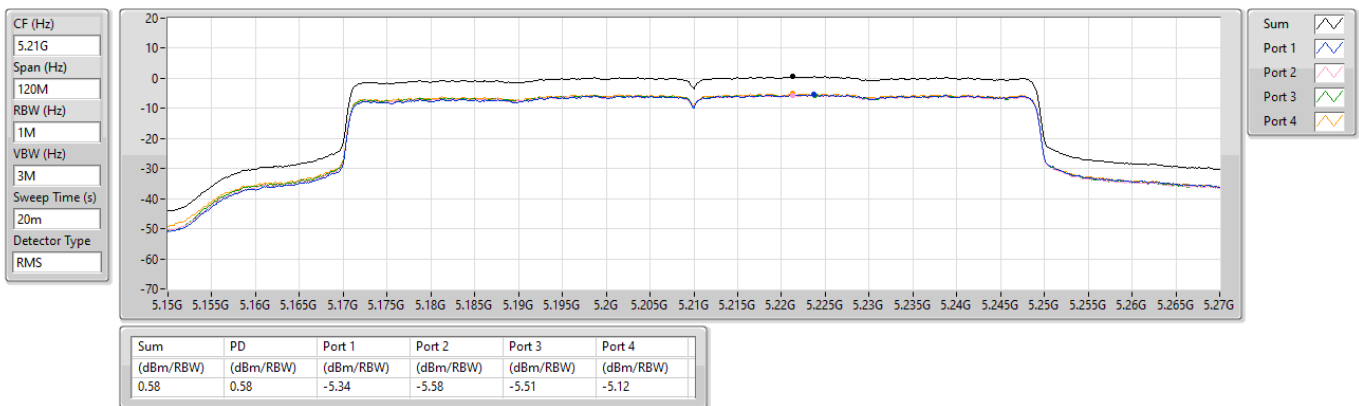


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

25/12/2025

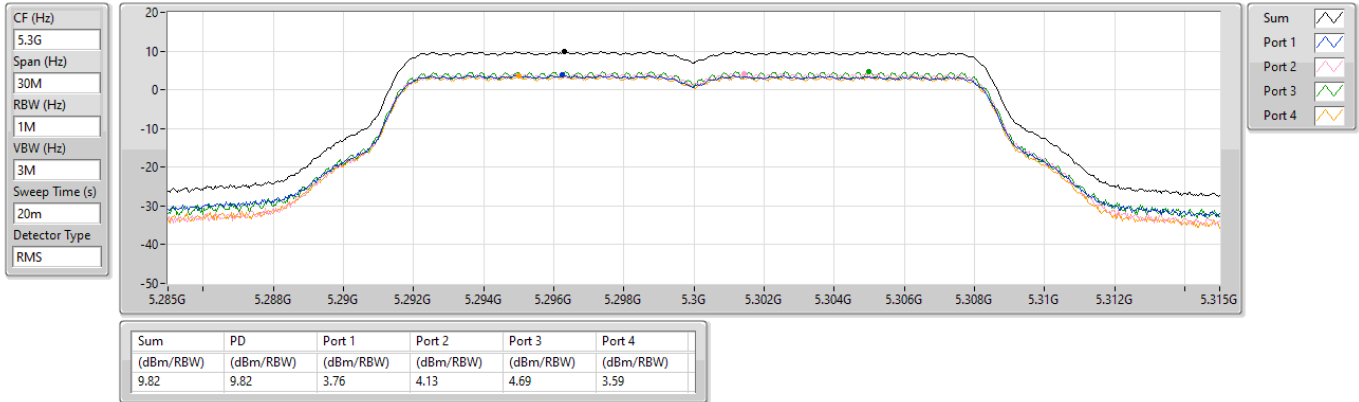


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

25/12/2025

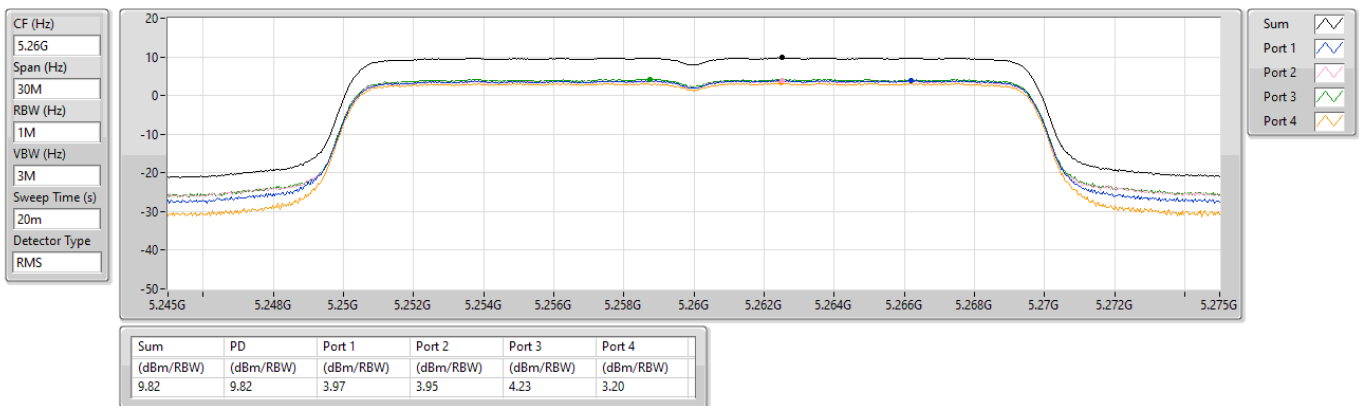


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5260MHz

25/12/2025

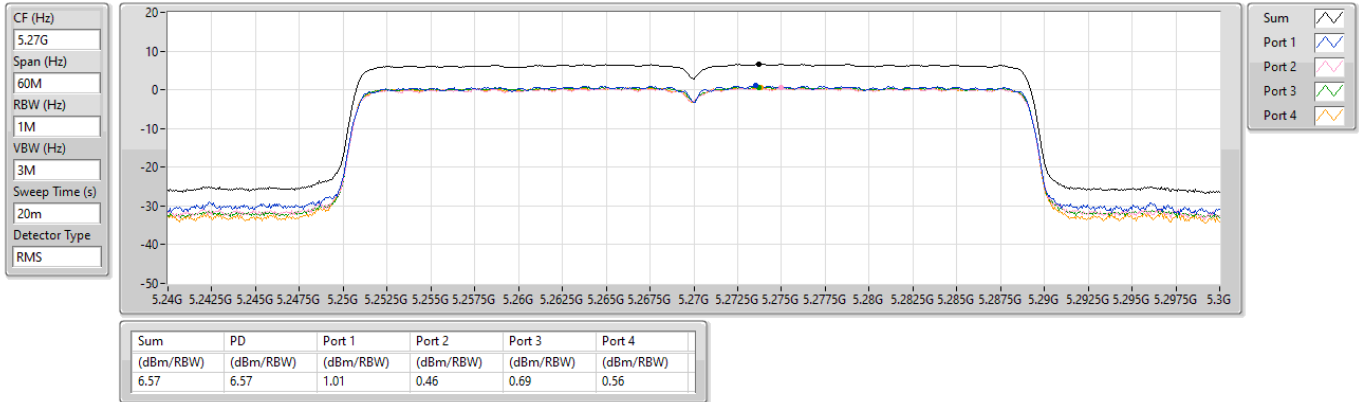


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

25/12/2025

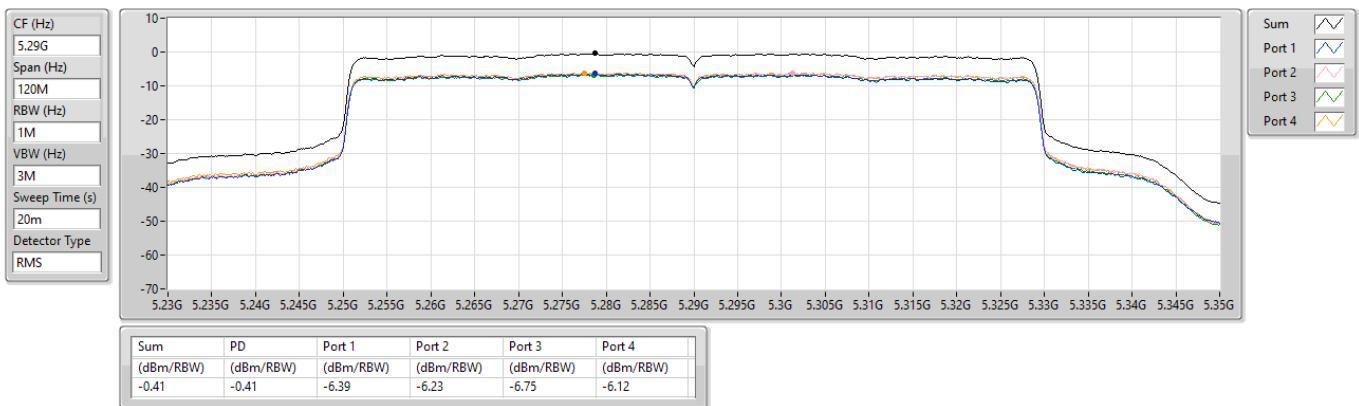


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

25/12/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss4,(MCS0)_4TX	12.42
802.11be EHT40_Nss4,(MCS0)_4TX	7.28
802.11be EHT80_Nss4,(MCS0)_4TX	2.08
5.25-5.35GHz	-
802.11be EHT20_Nss4,(MCS0)_4TX	10.18
802.11be EHT40_Nss4,(MCS0)_4TX	7.22
802.11be EHT80_Nss4,(MCS0)_4TX	2.01

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



**PSD_Non-Beamforming_
Radio 1_AI-TQ08055_Full RU_4T4S_AP5022FX**

Appendix D.25

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.14	2.32	2.60	2.36	2.54	8.36	17.00
5200MHz	Pass	4.14	4.68	4.67	4.65	4.53	10.55	17.00
5240MHz	Pass	4.14	6.41	6.62	6.57	6.40	12.42	17.00
5260MHz	Pass	4.14	4.29	4.36	4.59	3.62	10.18	11.00
5300MHz	Pass	4.14	3.94	3.87	4.30	3.34	9.80	11.00
5320MHz	Pass	4.14	3.68	4.26	4.05	3.48	9.81	11.00
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.14	-3.00	-2.45	-2.98	-2.68	3.15	17.00
5230MHz	Pass	4.14	1.10	1.46	1.44	1.44	7.28	17.00
5270MHz	Pass	4.14	1.52	1.09	1.27	1.11	7.22	11.00
5310MHz	Pass	4.14	-0.53	-0.79	-0.57	-0.76	5.28	11.00
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.14	-3.82	-4.18	-3.84	-3.71	2.08	17.00
5290MHz	Pass	4.14	-3.71	-3.99	-4.19	-3.85	2.01	11.00

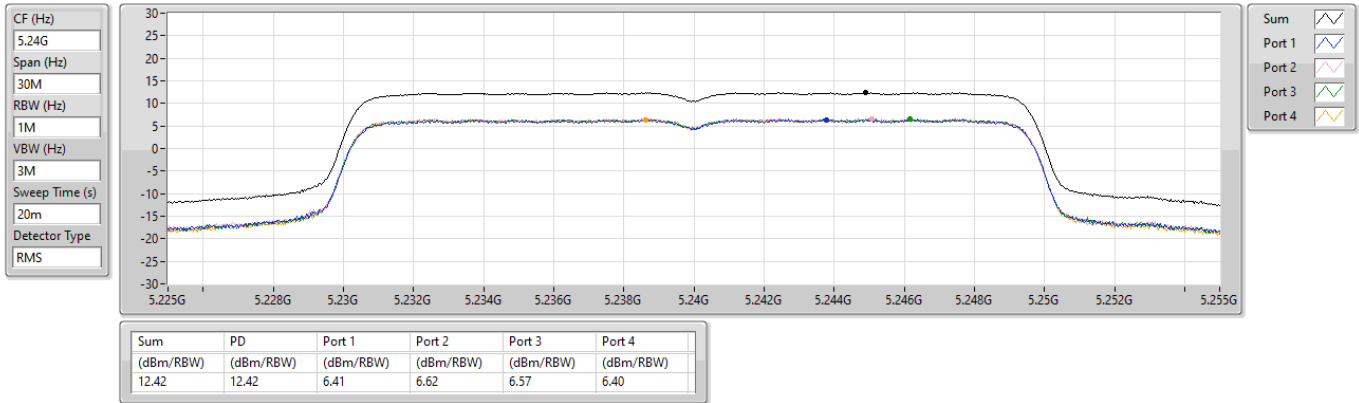
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5240MHz

24/12/2025

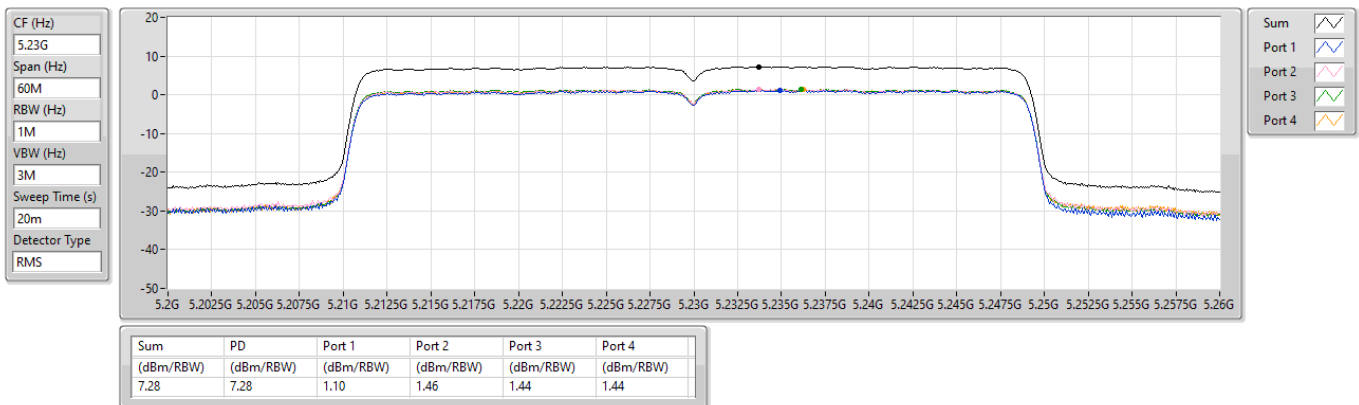


5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5230MHz

25/12/2025

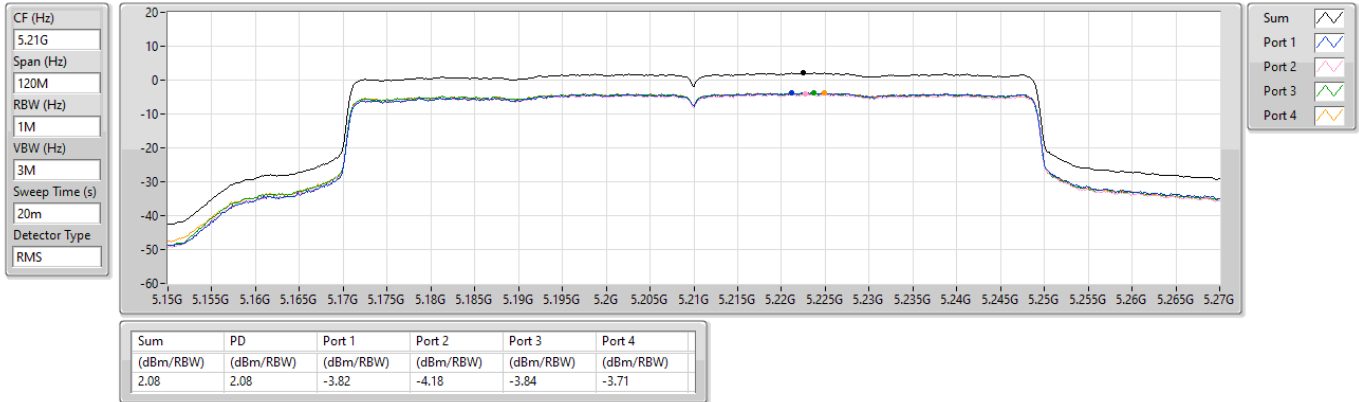


5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

PSD

5210MHz

25/12/2025

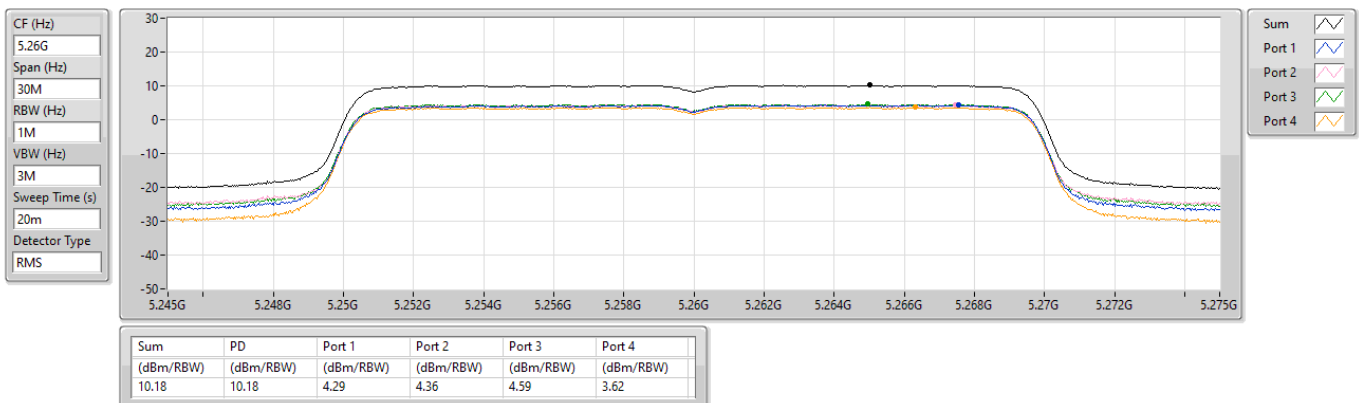


5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5260MHz

25/12/2025



5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5270MHz

24/12/2025

CF (Hz)
5.27G

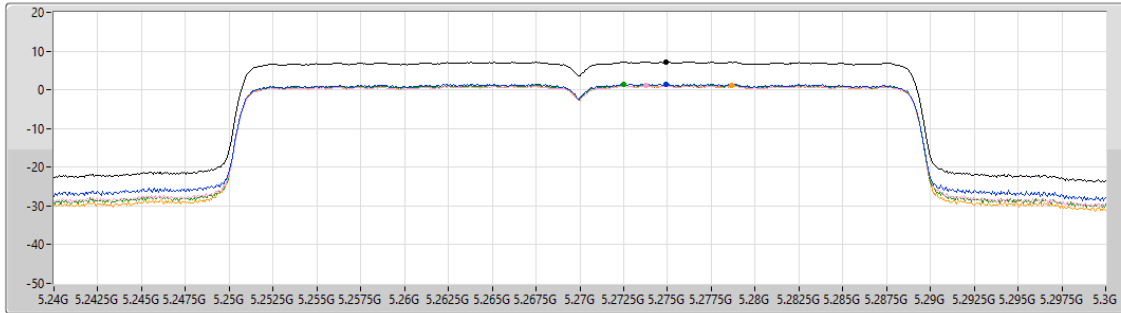
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.22	7.22	1.52	1.09	1.27	1.11

5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0)_4TX

PSD

5290MHz

25/12/2025

CF (Hz)
5.29G

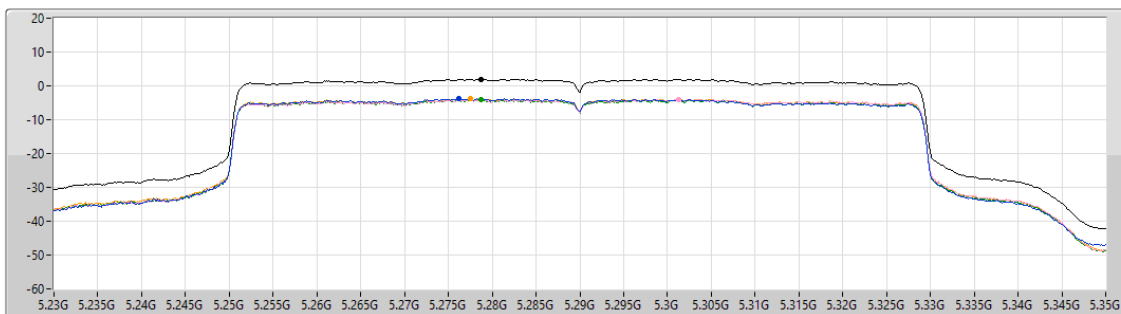
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.01	2.01	-3.71	-3.99	-4.19	-3.85



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-5.08
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-5.53

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



**PSD_Non-Beamforming_
Radio 1_AI-TQ08055_Multi-RU_1T1S_AP5022FX**

Appendix D.26

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-	-	-
5210MHz	Pass	4.14	-5.08	-5.08	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX	-	-	-	-	-
5290MHz	Pass	4.14	-5.53	-5.53	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 EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX

PSD

5210MHz

23/01/2026

CF (Hz)
5.21G

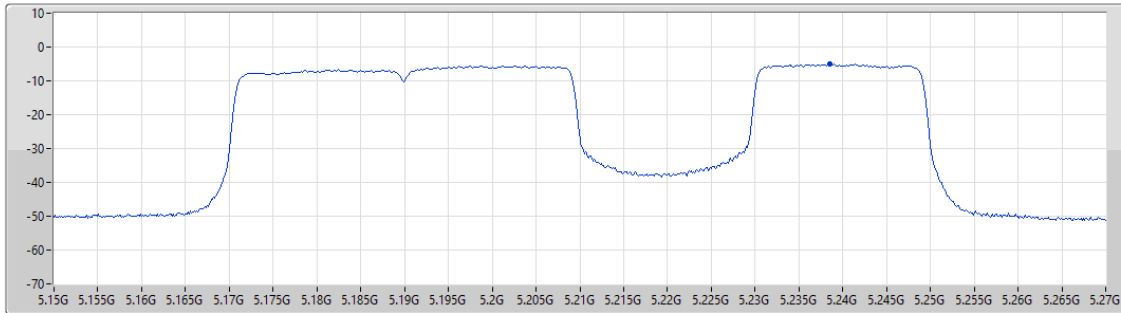
Span (Hz)
120M

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)
-5.08	-5.08	-5.08

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX

PSD

5290MHz

23/01/2026

CF (Hz)
5.29G

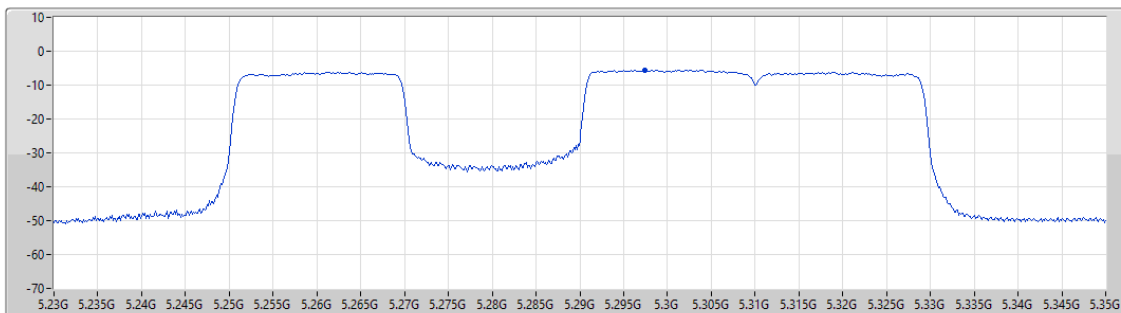
Span (Hz)
120M

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)
-5.53	-5.53	-5.53



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0)_2TX	0.56
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0)_2TX	-1.17

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



**PSD_Non-Beamforming_
Radio 1_AI-TQ08055_Multi-RU_2T1S_AP5022FX**

Appendix D.27

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.14	-2.09	-2.72	0.56	17.00
5210MHz	Pass	4.14	-2.09	-2.72	0.56	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	4.14	-6.34	-6.15	-3.24	17.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	4.14	-4.08	-4.05	-1.17	11.00
5290MHz	Pass	4.14	-4.08	-4.05	-1.17	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX	-	-	-	-	-	-
5290MHz	Pass	4.14	-7.07	-6.88	-4.00	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.



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-1.50
5.25-5.35GHz	-
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-2.08

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



**PSD_Non-Beamforming_
Radio 1_AI-TQ08055_Multi-RU_2T2S_AP5022FX**

Appendix D.28

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	4.14	-4.54	-4.49	-1.50	17.00
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-	-	-	-	-	-
5290MHz	Pass	4.14	-5.38	-4.75	-2.08	11.00

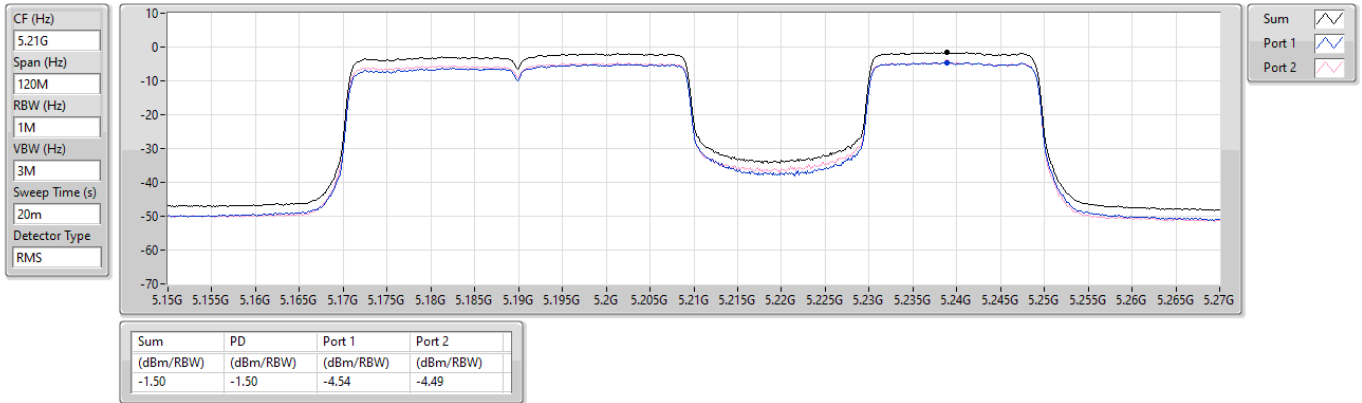
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

23/01/2026

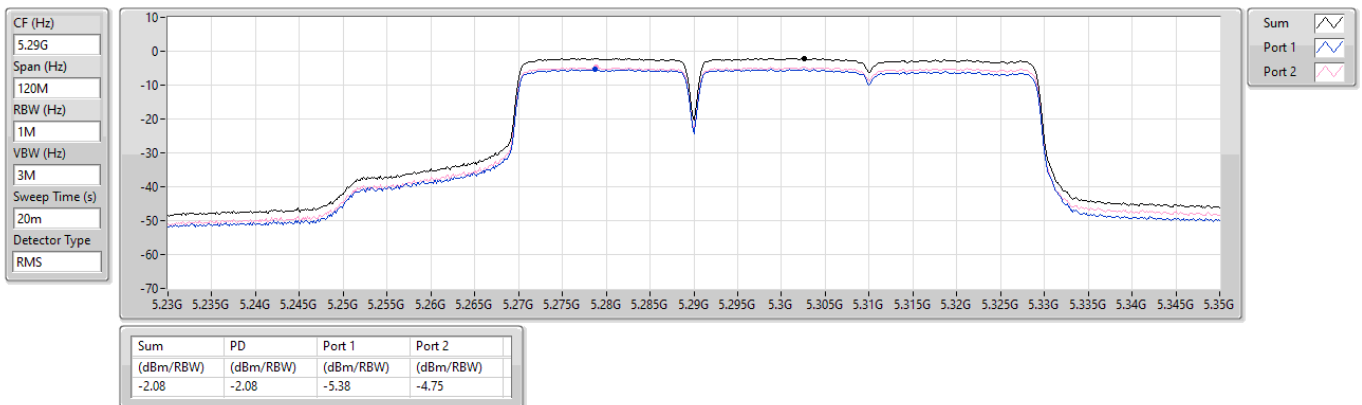


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX

PSD

5290MHz

23/01/2026





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-1.48
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-3.89

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



**PSD_Non-Beamforming_
Radio 1_AI-TQ08055_Multi-RU_4T1S_AP5022FX**

Appendix D.29

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.15	-7.75	-7.45	-7.53	-7.1	-1.48	15.85
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.15	-10.65	-9.34	-10.39	-8.99	-3.89	9.85

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 EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5210MHz

23/01/2026

CF (Hz)
5.21G

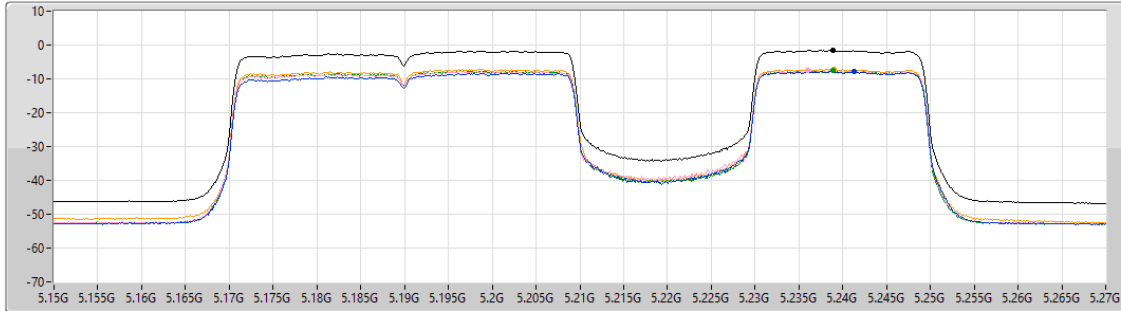
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.48	-1.48	-7.75	-7.45	-7.53	-7.10

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX

PSD

5290MHz

23/01/2026

CF (Hz)
5.29G

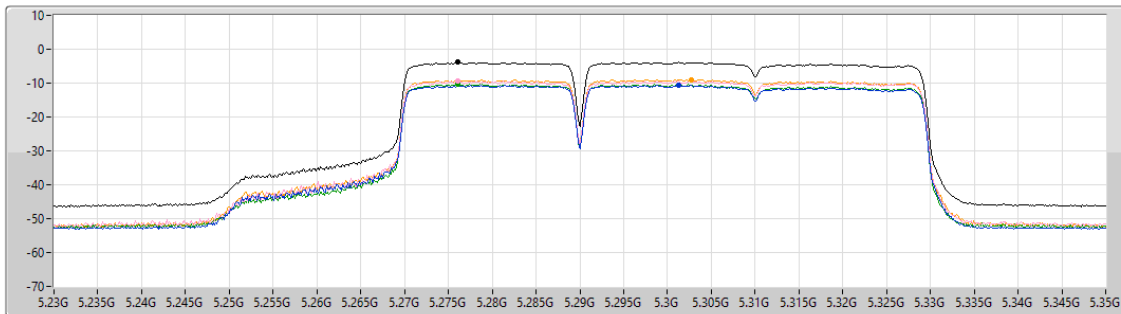
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.89	-3.89	-10.65	-9.34	-10.39	-8.99



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-1.12
5.25-5.35GHz	-
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-2.27

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



**PSD_Non-Beamforming_
Radio 1_AI-TQ08055_Multi-RU_4T4S_AP5022FX**

Appendix D.30

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.14	-7.46	-7.1	-7.1	-6.83	-1.12	17.00
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.14	-8.36	-8.07	-8.83	-7.5	-2.27	11.00

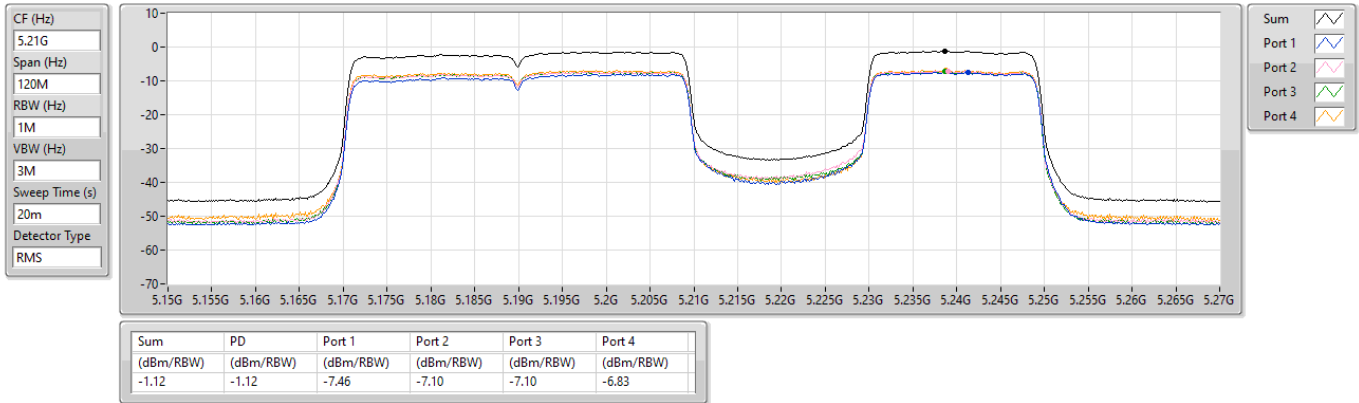
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5210MHz

23/01/2026

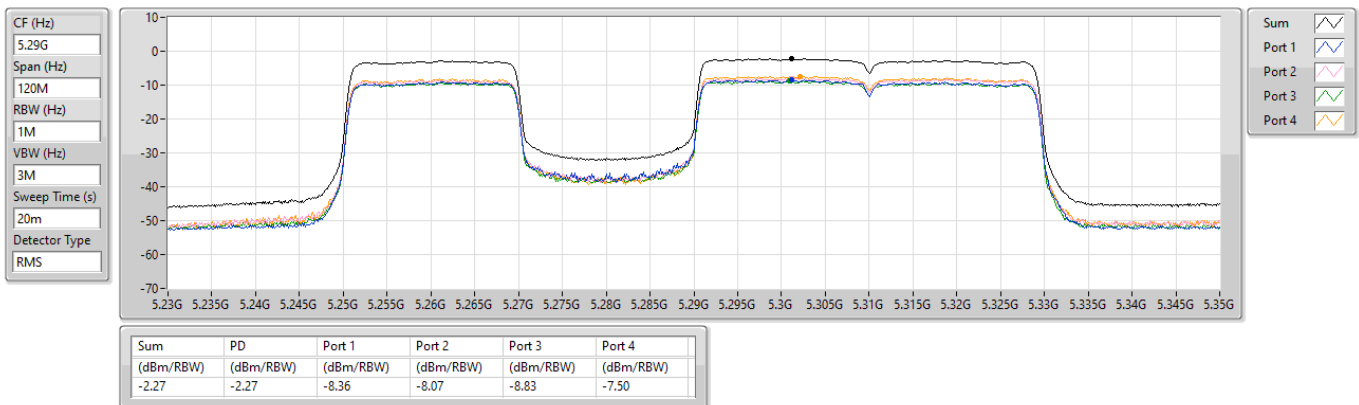


5.25-5.35GHz_802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5290MHz

23/01/2026





**PSD_Non-Beamforming_
Radio 2_AI-TQ08055_Full RU_1T1S_AP5022FX**

Appendix D.31

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.10
802.11be EHT20_Nss1,(MCS0)_1TX	5.81
802.11be EHT40_Nss1,(MCS0)_1TX	2.39
802.11be EHT80_Nss1,(MCS0)_1TX	-1.19
802.11be EHT160_Nss1,(MCS0)_1TX	-7.44
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.44
802.11be EHT20_Nss1,(MCS0)_1TX	5.60
802.11be EHT40_Nss1,(MCS0)_1TX	2.41
802.11be EHT80_Nss1,(MCS0)_1TX	-1.49
802.11be EHT160_Nss1,(MCS0)_1TX	-6.71
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.89
802.11be EHT20_Nss1,(MCS0)_1TX	5.26
802.11be EHT40_Nss1,(MCS0)_1TX	2.03
802.11be EHT80_Nss1,(MCS0)_1TX	-0.89
802.11be EHT160_Nss1,(MCS0)_1TX	-6.15
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.16
802.11be EHT20_Nss1,(MCS0)_1TX	5.12
802.11be EHT40_Nss1,(MCS0)_1TX	1.14
802.11be EHT80_Nss1,(MCS0)_1TX	-2.31

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



**PSD_Non-Beamforming_
Radio 2_AI-TQ08055_Full RU_1T1S_AP5022FX**

Appendix D.31

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.75	6.18	6.18	17.00
5200MHz	Pass	3.75	7.05	7.05	17.00
5240MHz	Pass	3.75	7.10	7.10	17.00
5260MHz	Pass	3.75	6.06	6.06	11.00
5300MHz	Pass	3.75	6.31	6.31	11.00
5320MHz	Pass	3.75	6.44	6.44	11.00
5500MHz	Pass	3.75	5.88	5.88	11.00
5580MHz	Pass	3.75	6.89	6.89	11.00
5700MHz	Pass	3.75	2.50	2.50	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.75	5.62	5.62	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.75	4.38	4.38	30.00
5745MHz	Pass	3.75	6.16	6.16	30.00
5785MHz	Pass	3.75	5.63	5.63	30.00
5825MHz	Pass	3.75	5.11	5.11	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.75	5.12	5.12	17.00
5200MHz	Pass	3.75	5.81	5.81	17.00
5240MHz	Pass	3.75	5.54	5.54	17.00
5260MHz	Pass	3.75	4.67	4.67	11.00
5300MHz	Pass	3.75	5.39	5.39	11.00
5320MHz	Pass	3.75	5.60	5.60	11.00
5500MHz	Pass	3.75	4.79	4.79	11.00
5580MHz	Pass	3.75	5.26	5.26	11.00
5700MHz	Pass	3.75	0.12	0.12	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.75	3.77	3.77	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.75	2.43	2.43	30.00
5745MHz	Pass	3.75	5.12	5.12	30.00
5785MHz	Pass	3.75	4.66	4.66	30.00
5825MHz	Pass	3.75	3.79	3.79	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.75	2.39	2.39	17.00
5230MHz	Pass	3.75	1.92	1.92	17.00
5270MHz	Pass	3.75	2.14	2.14	11.00
5310MHz	Pass	3.75	2.41	2.41	11.00
5510MHz	Pass	3.75	2.03	2.03	11.00
5550MHz	Pass	3.75	0.88	0.88	11.00
5670MHz	Pass	3.75	-0.32	-0.32	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.75	1.07	1.07	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.75	-0.57	-0.57	30.00
5755MHz	Pass	3.75	1.14	1.14	30.00
5795MHz	Pass	3.75	0.33	0.33	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.75	-1.19	-1.19	17.00
5290MHz	Pass	3.75	-1.49	-1.49	11.00
5530MHz	Pass	3.75	-0.89	-0.89	11.00
5610MHz	Pass	3.75	-1.05	-1.05	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.75	-1.10	-1.10	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.75	-2.96	-2.96	30.00
5775MHz	Pass	3.75	-2.31	-2.31	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.75	-7.44	-7.44	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.75	-6.71	-6.71	11.00
5570MHz	Pass	3.75	-6.15	-6.15	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.



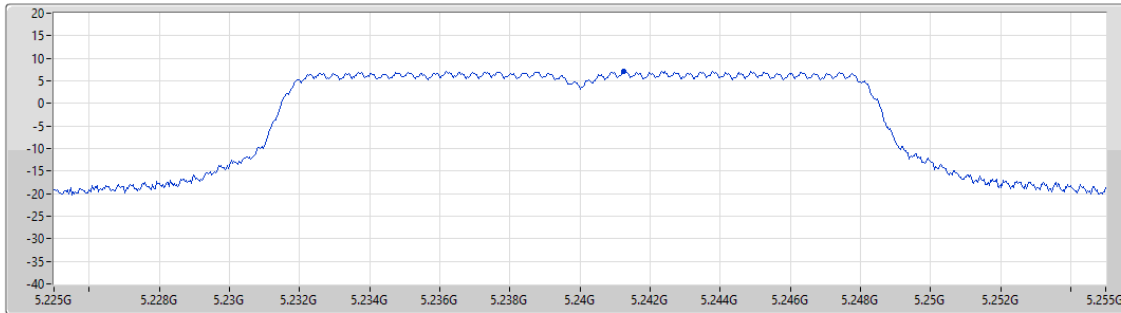
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

19/12/2025

CF (Hz)
5.24G
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)
7.10	7.10	7.10

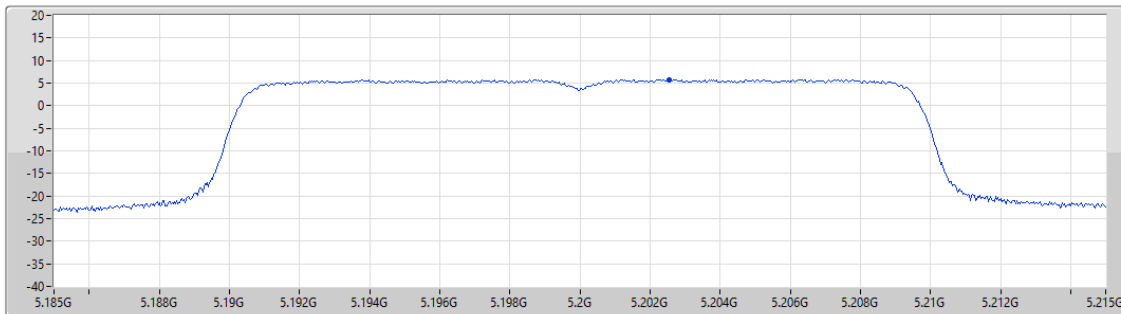
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

29/12/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

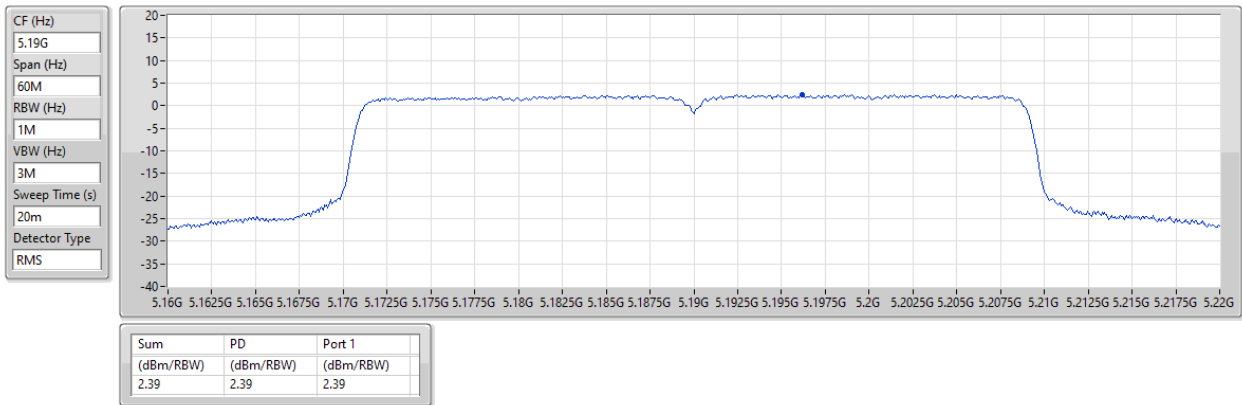
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.81	5.81	5.81

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

PSD

5190MHz

29/12/2025

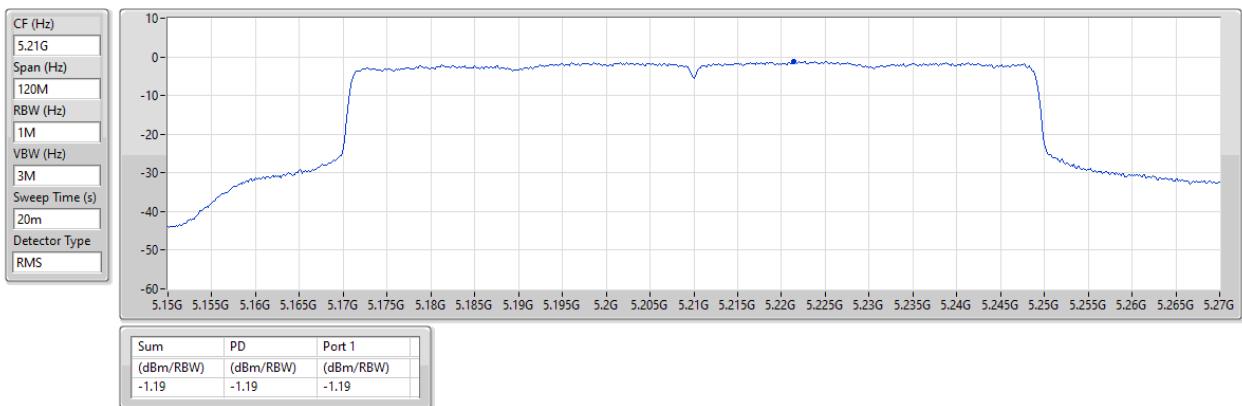


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

29/12/2025

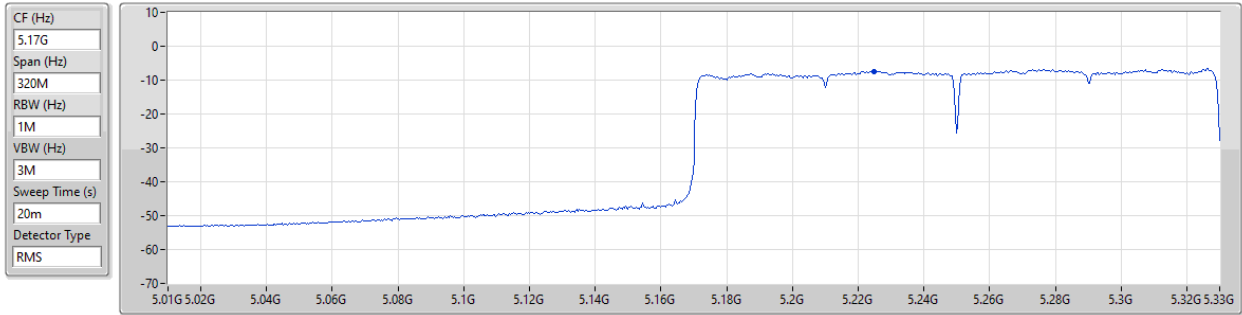


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

29/12/2025



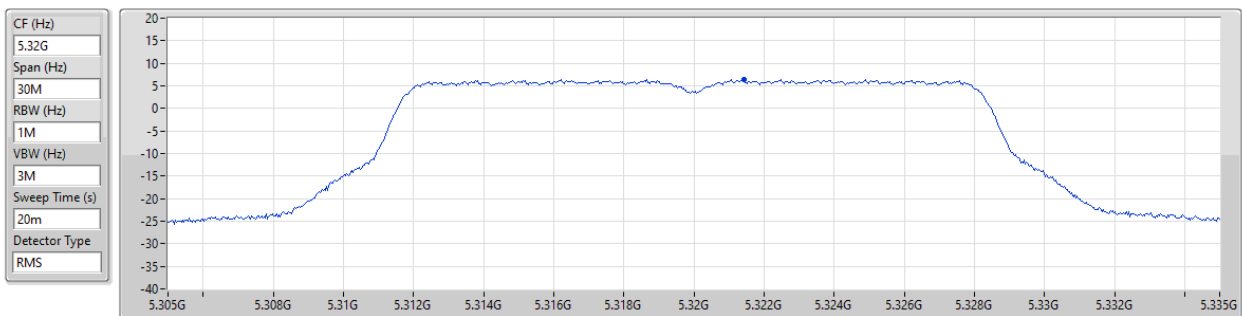
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.44	-7.44	-7.44

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

PSD

5320MHz

29/12/2025



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.44	6.44	6.44

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

PSD

5320MHz

29/12/2025

CF (Hz)
5.32G

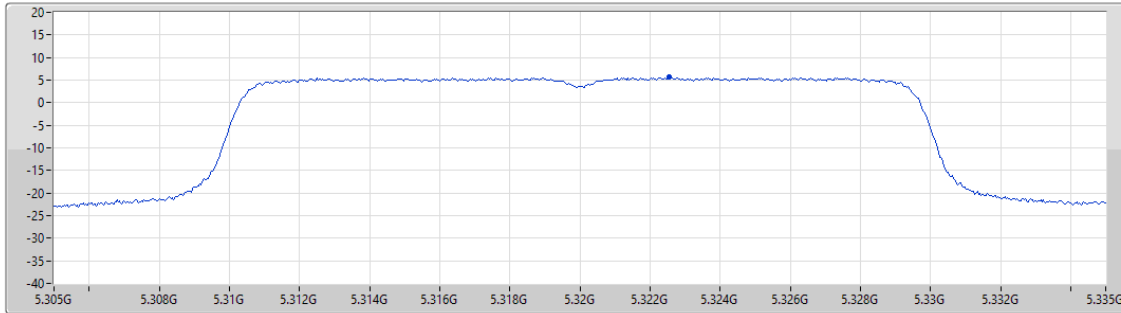
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.60	5.60	5.60

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

PSD

5310MHz

29/12/2025

CF (Hz)
5.31G

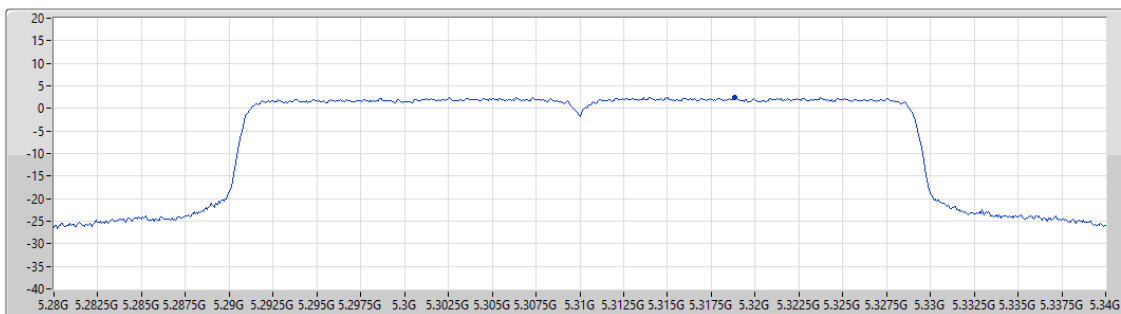
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	2.41



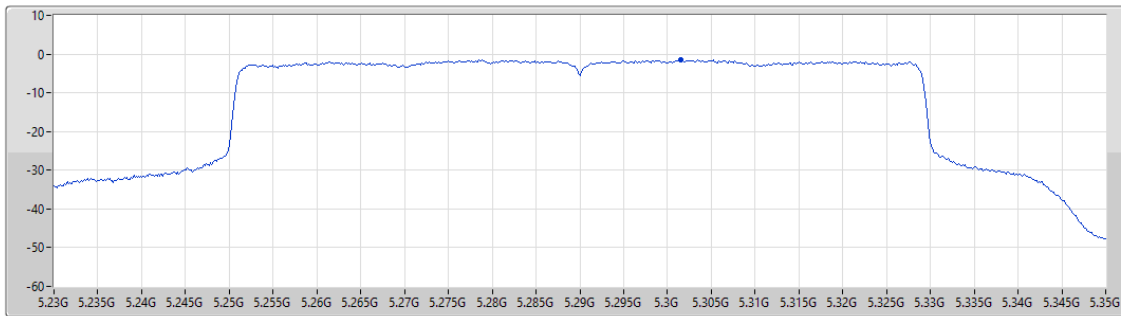
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

29/12/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.49	-1.49	-1.49

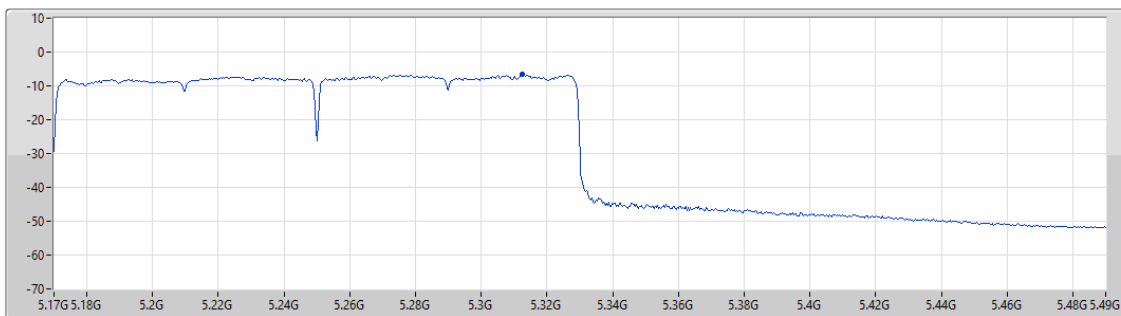
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

29/12/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

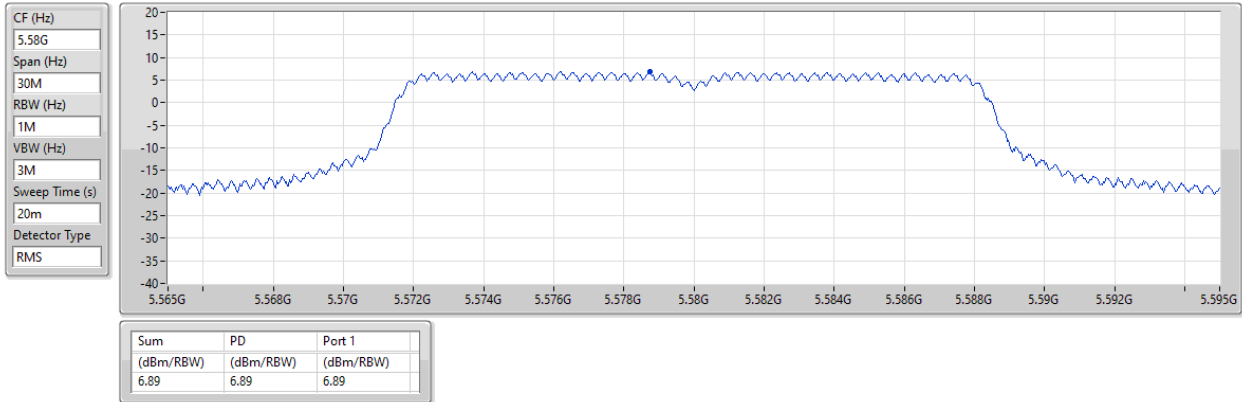
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.71	-6.71	-6.71

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

PSD

5580MHz

19/12/2025

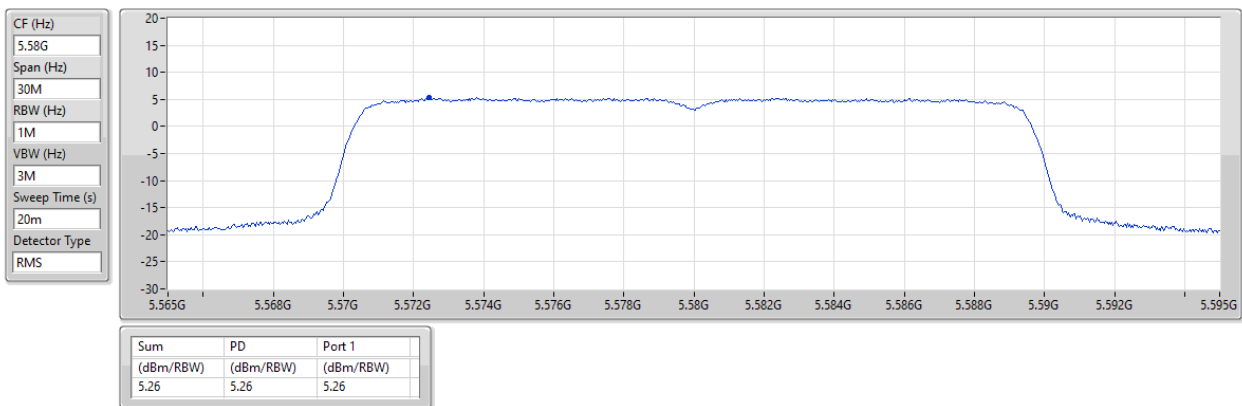


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

19/12/2025

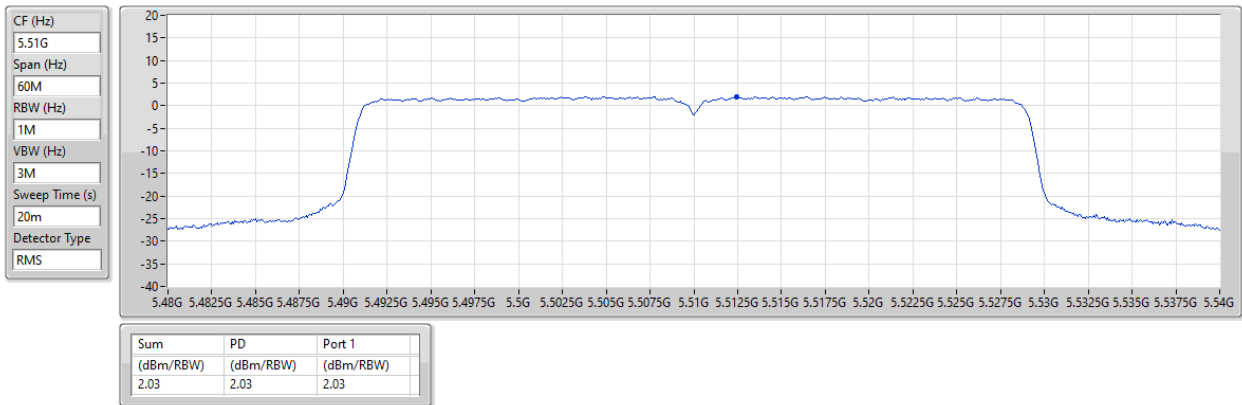


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

29/12/2025

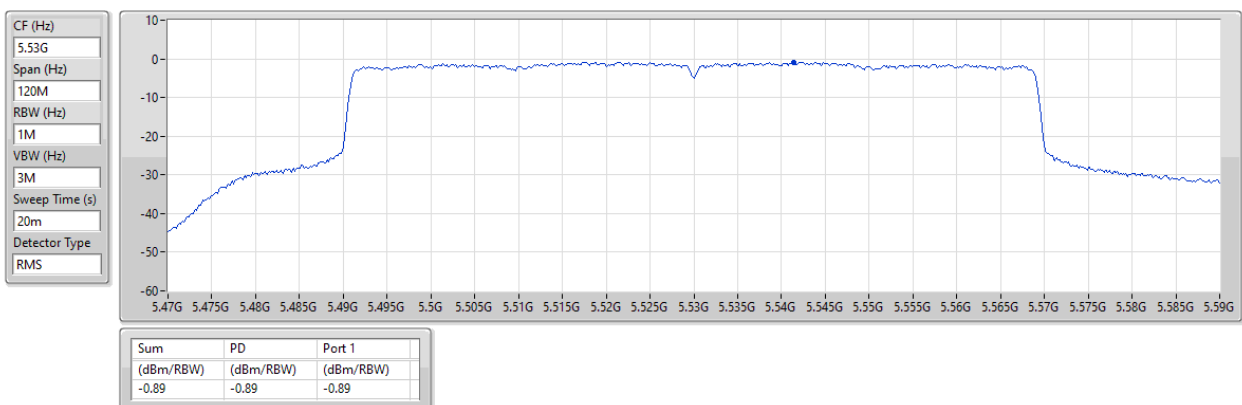


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

29/12/2025

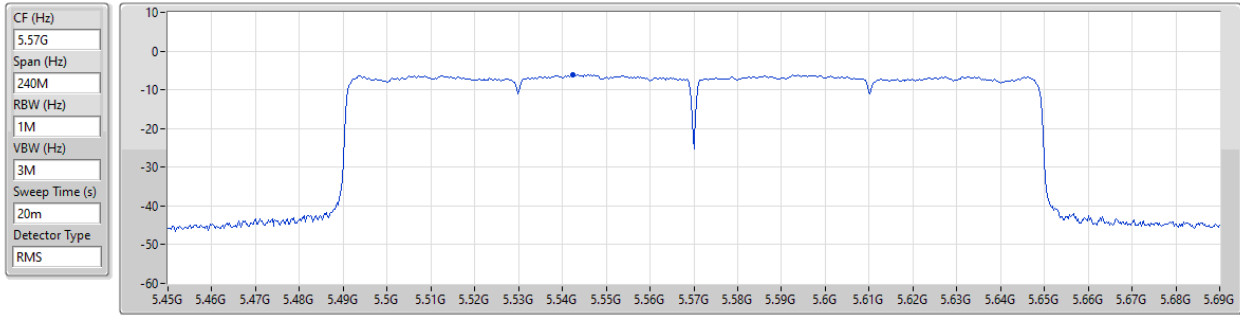


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

29/12/2025



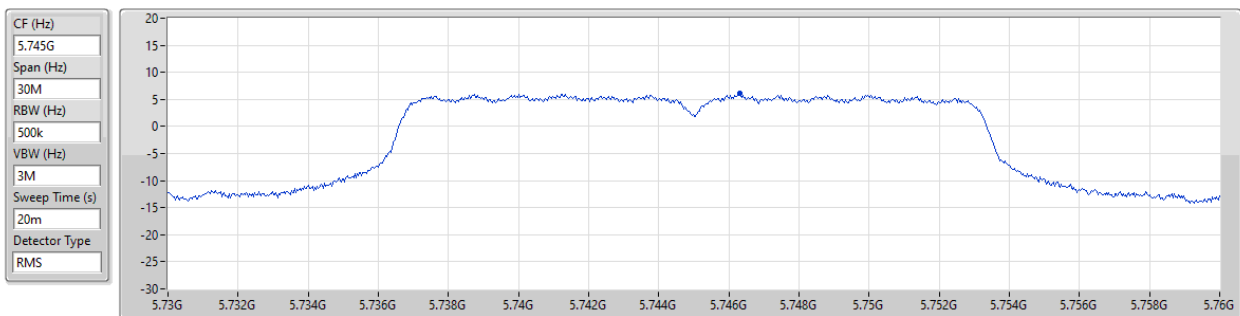
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.15	-6.15	-6.15

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

PSD

5745MHz

19/12/2025



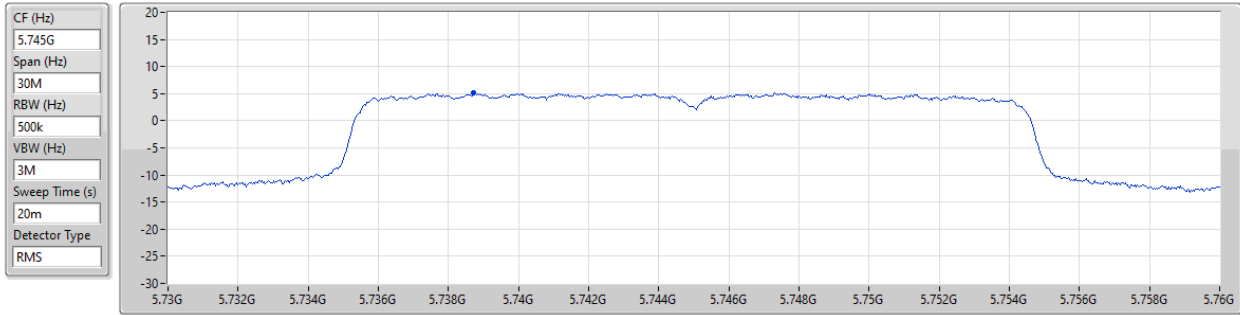
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	6.16

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

PSD

5745MHz

19/12/2025



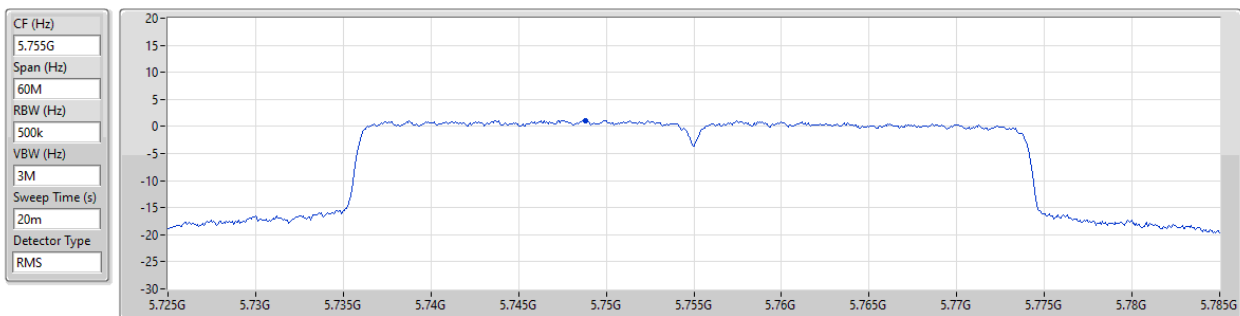
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.12	5.12	5.12

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

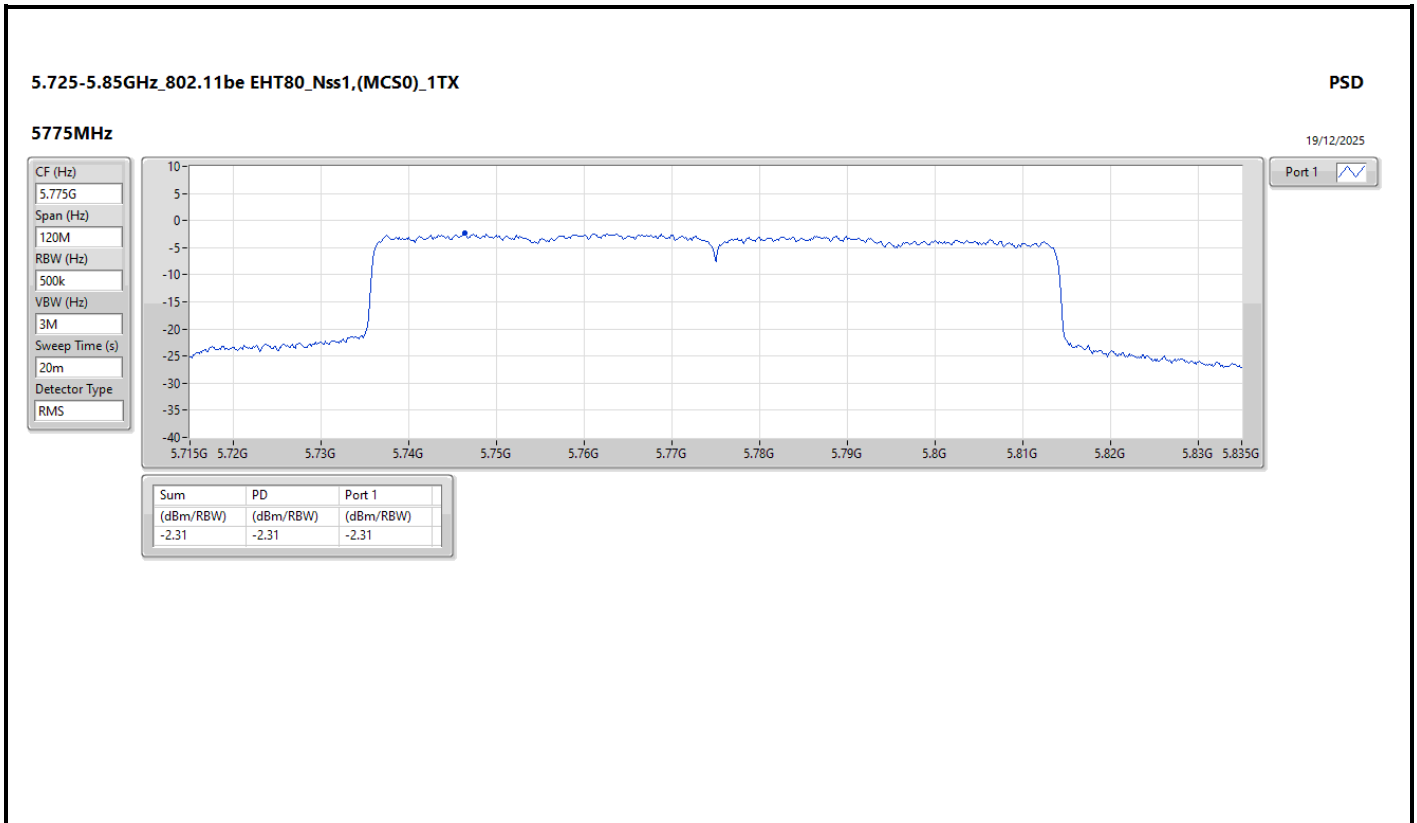
PSD

5755MHz

19/12/2025



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





**PSD_Non-Beamforming_
Radio 2_AI-TQ08055_Full RU_2T1S_AP5022FX**

Appendix D.32

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.64
802.11be EHT20_Nss1,(MCS0)_2TX	8.36
802.11be EHT40_Nss1,(MCS0)_2TX	5.42
802.11be EHT80_Nss1,(MCS0)_2TX	2.92
802.11be EHT160_Nss1,(MCS0)_2TX	-4.16
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.51
802.11be EHT20_Nss1,(MCS0)_2TX	8.14
802.11be EHT40_Nss1,(MCS0)_2TX	4.93
802.11be EHT80_Nss1,(MCS0)_2TX	0.88
802.11be EHT160_Nss1,(MCS0)_2TX	-3.43
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.55
802.11be EHT20_Nss1,(MCS0)_2TX	8.04
802.11be EHT40_Nss1,(MCS0)_2TX	3.93
802.11be EHT80_Nss1,(MCS0)_2TX	2.18
802.11be EHT160_Nss1,(MCS0)_2TX	-3.38
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.69
802.11be EHT20_Nss1,(MCS0)_2TX	7.73
802.11be EHT40_Nss1,(MCS0)_2TX	3.79
802.11be EHT80_Nss1,(MCS0)_2TX	1.27

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	3.75	7.02	6.71	9.40	17.00
5200MHz	Pass	3.75	6.97	6.84	9.86	17.00
5240MHz	Pass	3.75	7.55	7.79	10.64	17.00
5260MHz	Pass	3.75	6.63	6.72	9.51	11.00
5300MHz	Pass	3.75	5.99	6.09	8.66	11.00
5320MHz	Pass	3.75	5.29	5.01	7.73	11.00
5500MHz	Pass	3.75	6.09	6.26	8.98	11.00
5580MHz	Pass	3.75	6.85	6.40	9.55	11.00
5700MHz	Pass	3.75	2.57	2.74	5.57	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.75	5.39	4.92	8.07	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.75	3.94	3.03	6.37	30.00
5745MHz	Pass	3.75	6.51	5.23	8.69	30.00
5785MHz	Pass	3.75	6.23	6.01	8.64	30.00
5825MHz	Pass	3.75	5.18	4.83	7.89	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.75	5.74	5.29	8.36	17.00
5200MHz	Pass	3.75	5.24	5.18	8.09	17.00
5240MHz	Pass	3.75	5.28	4.93	8.00	17.00
5260MHz	Pass	3.75	5.02	4.82	7.83	11.00
5300MHz	Pass	3.75	3.81	3.38	6.56	11.00
5320MHz	Pass	3.75	5.19	5.24	8.14	11.00
5500MHz	Pass	3.75	4.30	3.37	6.68	11.00
5580MHz	Pass	3.75	5.35	4.72	8.04	11.00
5700MHz	Pass	3.75	-0.31	-0.18	2.67	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.75	4.00	3.54	6.64	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.75	2.69	1.77	5.17	30.00
5745MHz	Pass	3.75	5.35	4.12	7.73	30.00
5785MHz	Pass	3.75	4.62	4.38	7.39	30.00
5825MHz	Pass	3.75	3.88	3.41	6.55	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.75	2.44	2.42	5.42	17.00
5230MHz	Pass	3.75	1.54	2.81	5.16	17.00
5270MHz	Pass	3.75	2.11	1.96	4.93	11.00
5310MHz	Pass	3.75	1.87	1.94	4.90	11.00
5510MHz	Pass	3.75	1.33	0.52	3.93	11.00
5550MHz	Pass	3.75	0.96	0.06	3.44	11.00
5670MHz	Pass	3.75	-0.34	-0.07	2.75	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.75	1.24	0.58	3.89	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.75	-0.59	-0.87	2.24	30.00
5755MHz	Pass	3.75	0.89	0.80	3.79	30.00
5795MHz	Pass	3.75	0.30	0.20	3.18	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.75	-0.08	-0.09	2.92	17.00
5290MHz	Pass	3.75	-1.72	-2.59	0.88	11.00
5530MHz	Pass	3.75	-0.52	-1.06	2.18	11.00
5610MHz	Pass	3.75	-1.21	-1.01	1.79	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.75	-1.46	-1.11	1.60	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.75	-3.54	-3.83	-0.67	30.00
5775MHz	Pass	3.75	-1.34	-1.97	1.27	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.75	-7.09	-7.20	-4.16	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.75	-6.38	-6.50	-3.43	11.00
5570MHz	Pass	3.75	-6.08	-6.62	-3.38	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)_2TX

PSD

5240MHz

29/12/2025

CF (Hz)
5.24G

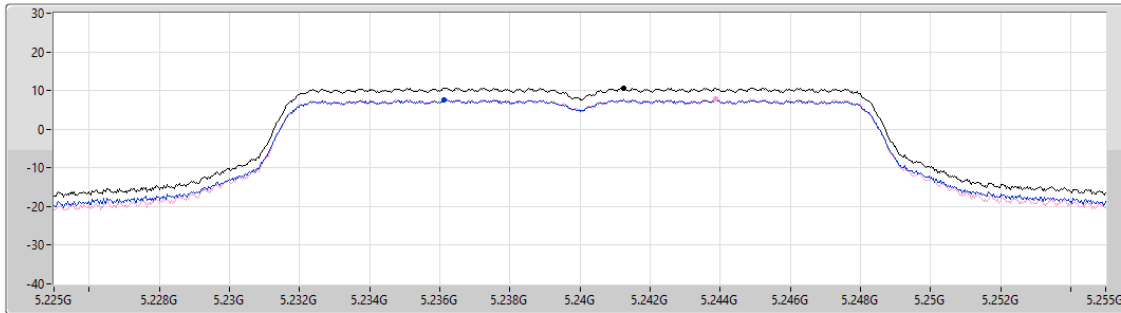
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.64	10.64	7.55	7.79

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5180MHz

29/12/2025

CF (Hz)
5.18G

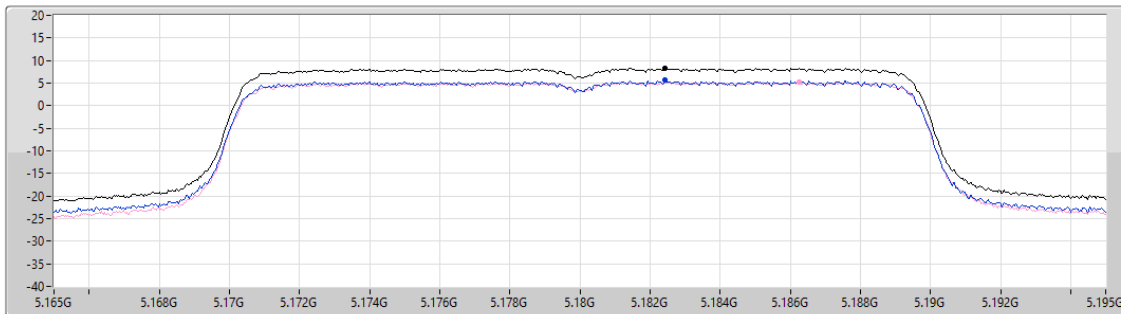
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.36	8.36	5.74	5.29

Sum ☒

Port 1 ☒

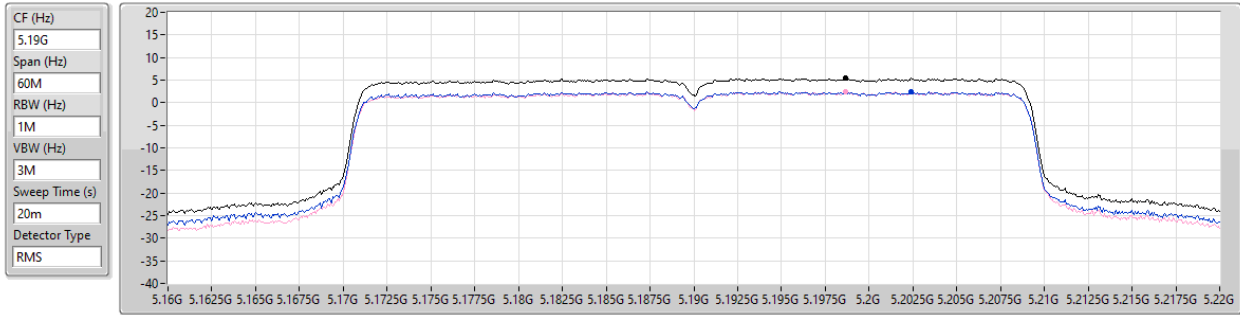
Port 2 ☒

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

PSD

5190MHz

29/12/2025



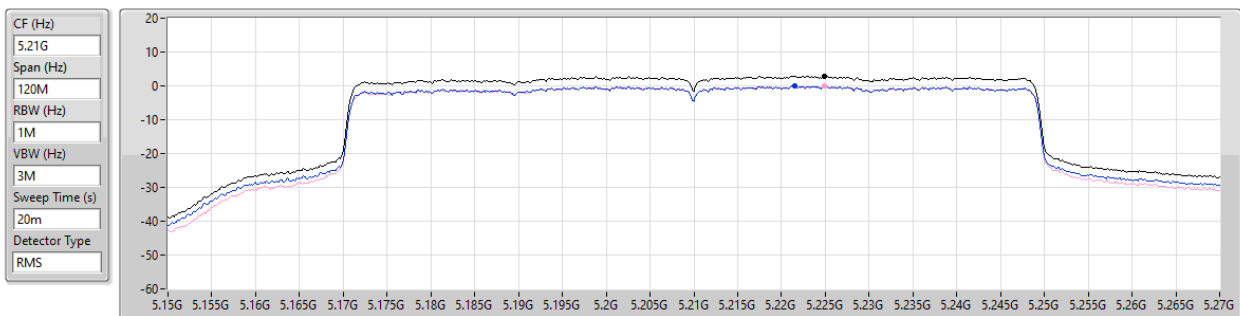
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.42	5.42	2.44	2.42

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

PSD

5210MHz

29/12/2025



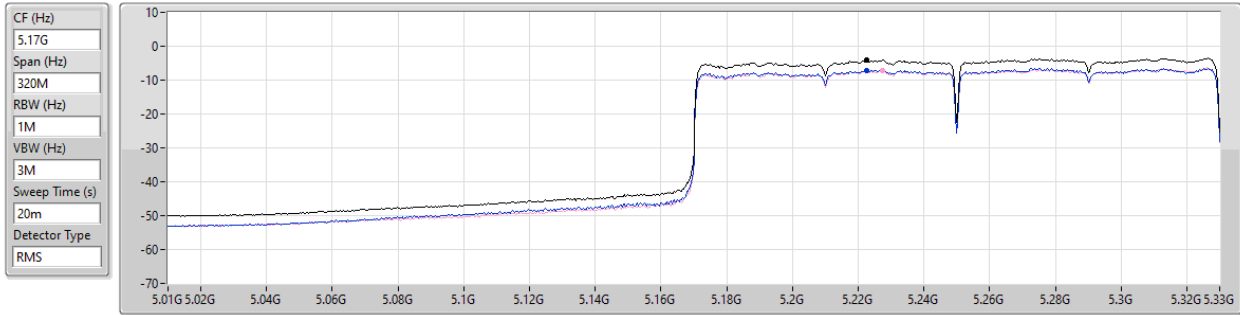
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.92	2.92	-0.08	-0.09

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

PSD

5250MHz Straddle 5.15-5.25GHz

29/12/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.16	-4.16	-7.09	-7.20

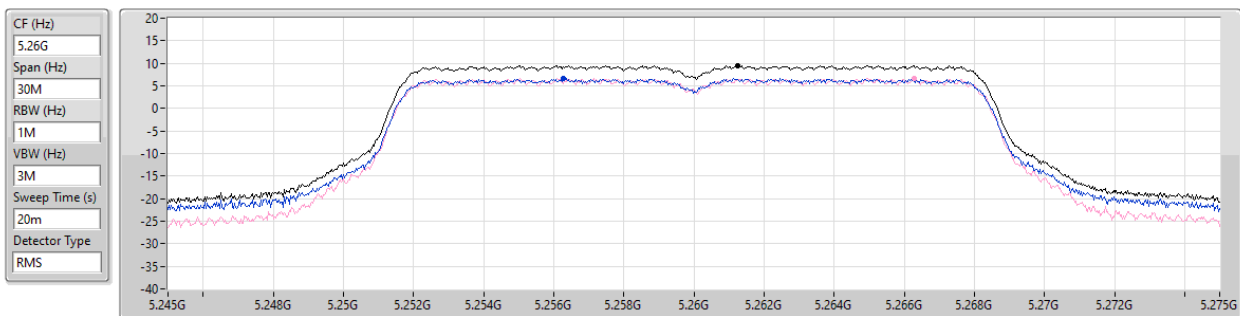
Sum	
Port 1	
Port 2	

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

PSD

5260MHz

29/12/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.51	9.51	6.63	6.72

Sum	
Port 1	
Port 2	

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

PSD

5320MHz

29/12/2025

CF (Hz)
5.32G

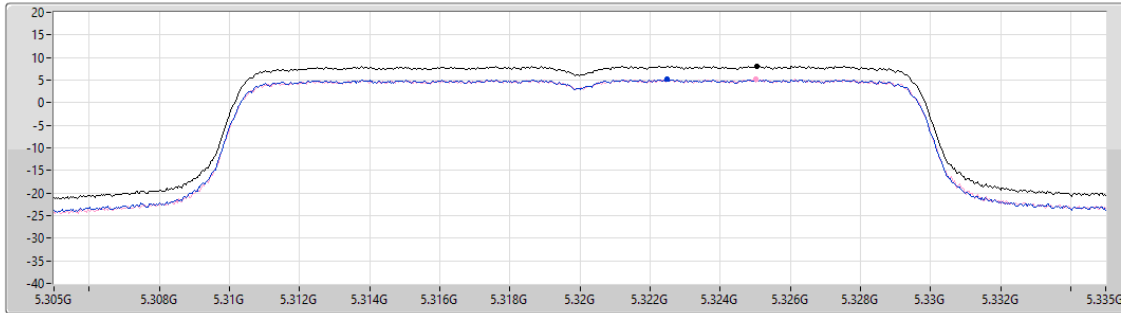
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.14	8.14	5.19	5.24

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

PSD

5270MHz

29/12/2025

CF (Hz)
5.27G

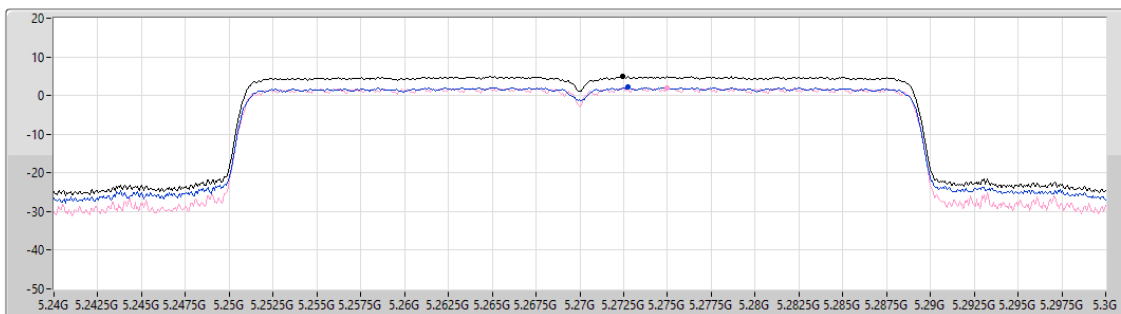
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.93	4.93	2.11	1.96

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

PSD

5290MHz

19/12/2025

CF (Hz)
5.29G

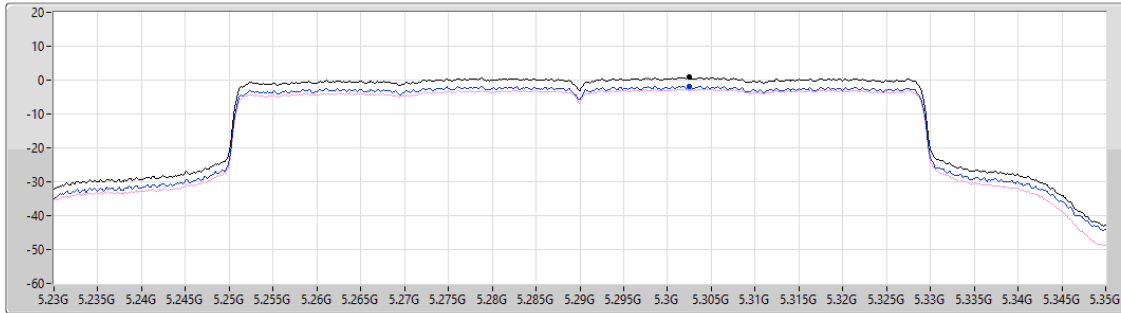
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.88	0.88	-1.72	-2.59

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

PSD

5250MHz Straddle 5.25-5.35GHz

29/12/2025

CF (Hz)
5.33G

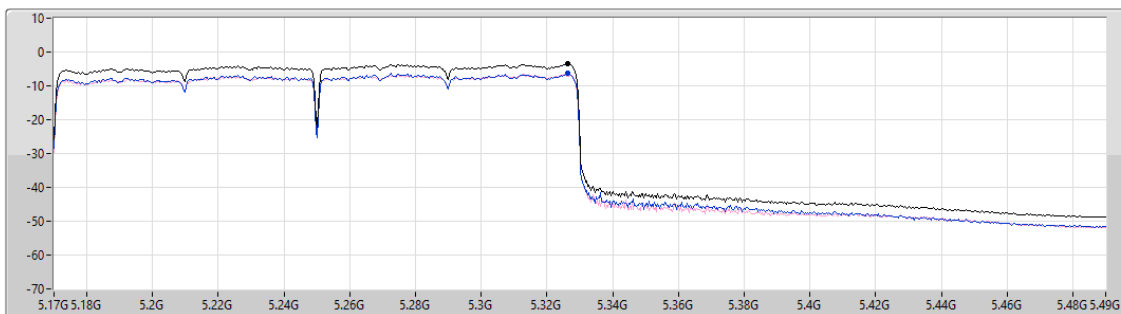
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

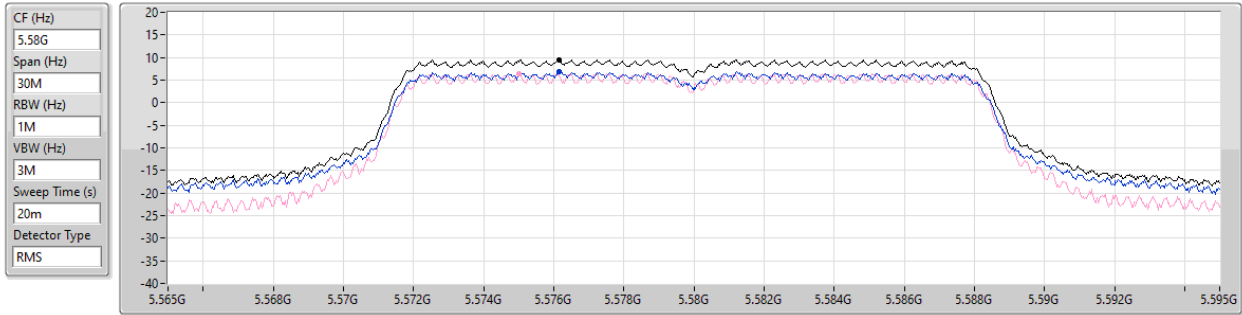
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.43	-3.43	-6.38	-6.50

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

PSD

5580MHz

19/12/2025



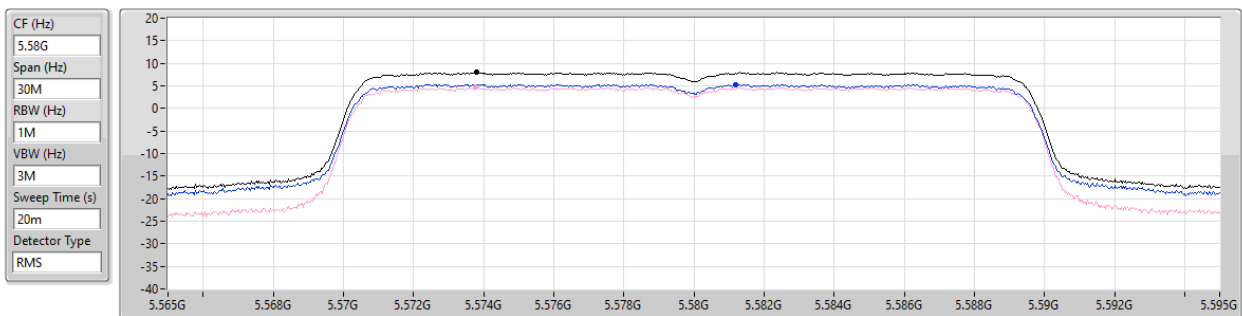
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.55	9.55	6.85	6.40

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

PSD

5580MHz

19/12/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.04	8.04	5.35	4.72

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

PSD

5510MHz

19/12/2025

CF (Hz)
5.51G

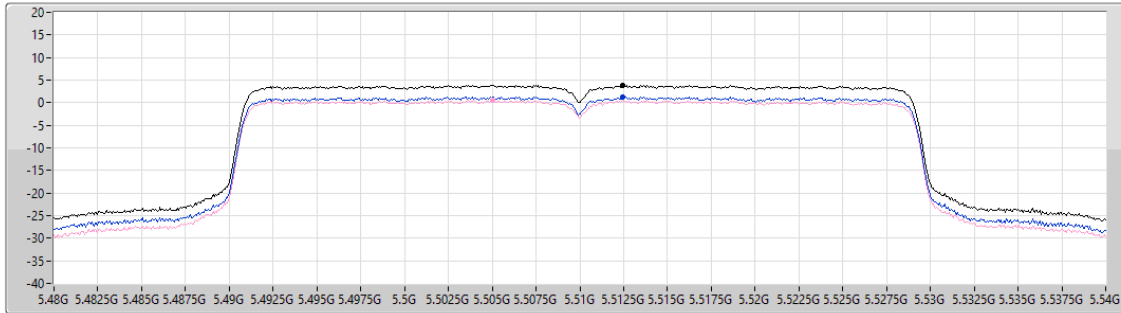
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93	1.33	0.52

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

PSD

5530MHz

29/12/2025

CF (Hz)
5.53G

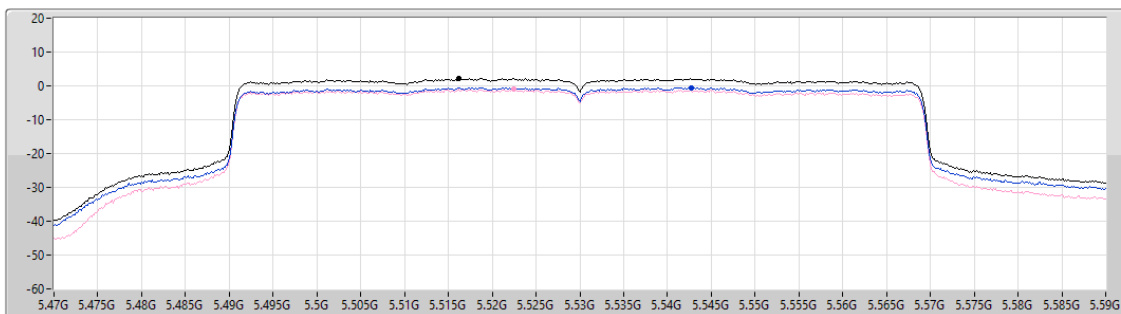
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18	-0.52	-1.06

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

PSD

5570MHz

29/12/2025

CF (Hz)
5.57G

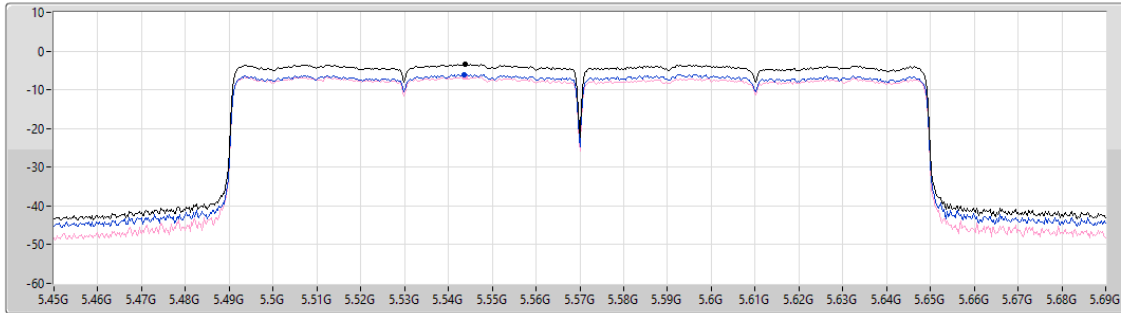
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.38	-3.38	-6.08	-6.62

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5745MHz

19/12/2025

CF (Hz)
5.745G

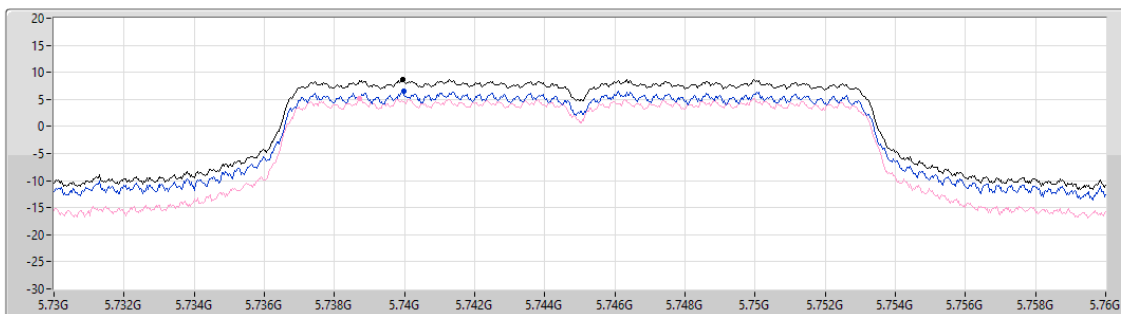
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.69	8.69	6.51	5.23

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5745MHz

19/12/2025

CF (Hz)
5.745G

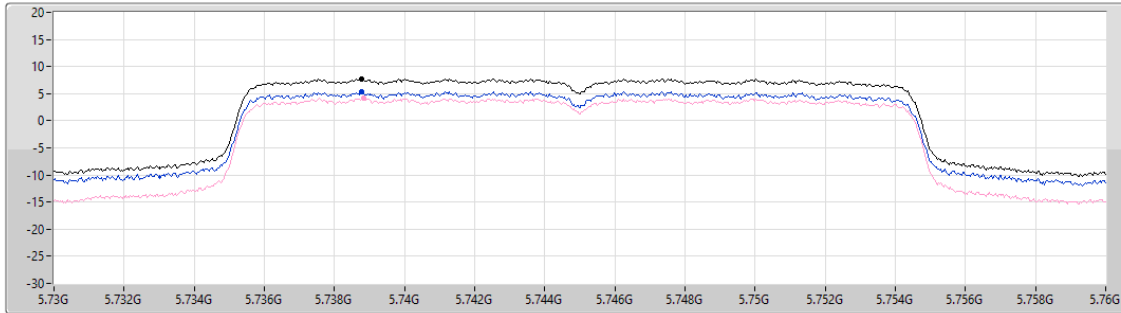
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	5.35	4.12

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

PSD

5755MHz

19/12/2025

CF (Hz)
5.755G

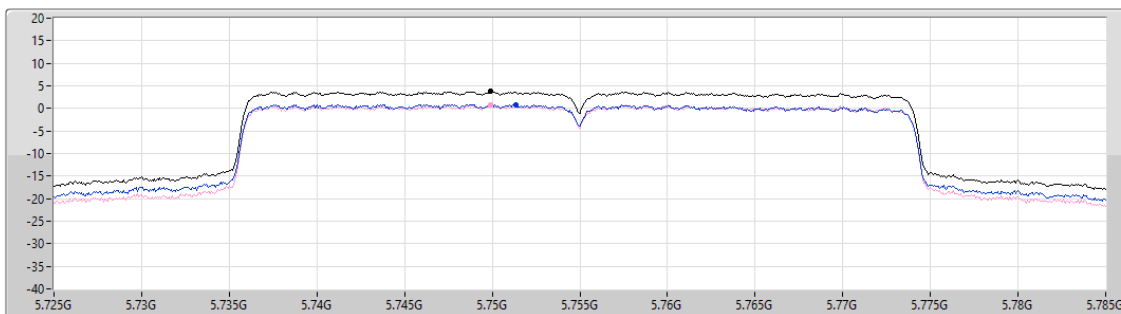
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

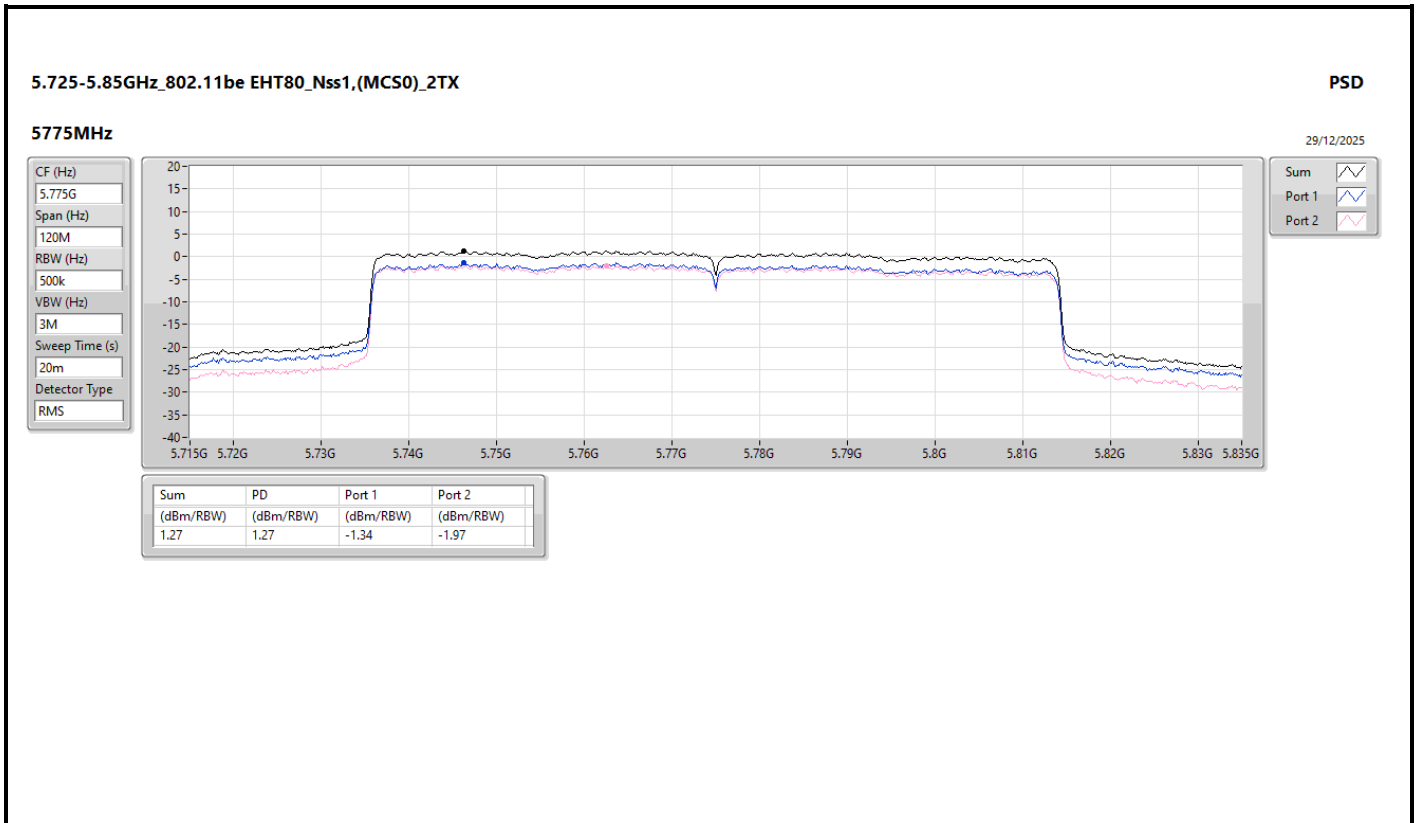


Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	0.89	0.80





**PSD_Non-Beamforming_
Radio 2_AI-TQ08055_Full RU_2T2S_AP5022FX**

Appendix D.33

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.41
802.11be EHT40_Nss2,(MCS0)_2TX	5.61
802.11be EHT80_Nss2,(MCS0)_2TX	2.67
802.11be EHT160_Nss2,(MCS0)_2TX	-3.52
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	9.08
802.11be EHT40_Nss2,(MCS0)_2TX	4.95
802.11be EHT80_Nss2,(MCS0)_2TX	1.97
802.11be EHT160_Nss2,(MCS0)_2TX	-2.73
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.07
802.11be EHT40_Nss2,(MCS0)_2TX	4.90
802.11be EHT80_Nss2,(MCS0)_2TX	3.24
802.11be EHT160_Nss2,(MCS0)_2TX	-3.21
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.98
802.11be EHT40_Nss2,(MCS0)_2TX	3.76
802.11be EHT80_Nss2,(MCS0)_2TX	0.83

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



**PSD_Non-Beamforming_
Radio 2_AI-TQ08055_Full RU_2T2S_AP5022FX**

Appendix D.33

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	3.75	5.37	5.21	8.19	17.00
5200MHz	Pass	3.75	3.98	3.87	6.90	17.00
5240MHz	Pass	3.75	5.63	5.26	8.41	17.00
5260MHz	Pass	3.75	6.09	6.16	9.08	11.00
5300MHz	Pass	3.75	4.55	4.47	7.46	11.00
5320MHz	Pass	3.75	5.57	5.59	8.43	11.00
5500MHz	Pass	3.75	4.73	4.67	7.67	11.00
5580MHz	Pass	3.75	5.37	4.95	8.07	11.00
5700MHz	Pass	3.75	-0.61	-0.47	2.37	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.75	4.09	3.73	6.83	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.75	2.64	2.11	5.35	30.00
5745MHz	Pass	3.75	5.29	4.87	7.98	30.00
5785MHz	Pass	3.75	4.59	4.26	7.33	30.00
5825MHz	Pass	3.75	4.40	4.51	7.44	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.75	2.35	2.50	5.35	17.00
5230MHz	Pass	3.75	2.73	2.80	5.61	17.00
5270MHz	Pass	3.75	1.94	1.64	4.71	11.00
5310MHz	Pass	3.75	1.89	2.05	4.95	11.00
5510MHz	Pass	3.75	1.93	2.05	4.90	11.00
5550MHz	Pass	3.75	1.94	1.80	4.80	11.00
5670MHz	Pass	3.75	-0.93	-0.41	2.34	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.75	1.00	0.94	3.90	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.75	-0.70	-0.95	2.09	30.00
5755MHz	Pass	3.75	0.96	0.71	3.76	30.00
5795MHz	Pass	3.75	0.40	0.42	3.39	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.75	-0.31	-0.26	2.67	17.00
5290MHz	Pass	3.75	-0.85	-1.23	1.97	11.00
5530MHz	Pass	3.75	-0.51	-0.96	2.26	11.00
5610MHz	Pass	3.75	-1.01	-0.82	1.97	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.75	-0.03	0.67	3.24	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.75	-2.30	-2.26	0.72	30.00
5775MHz	Pass	3.75	-1.85	-2.29	0.83	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.75	-6.36	-6.71	-3.52	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.75	-5.75	-5.74	-2.73	11.00
5570MHz	Pass	3.75	-5.85	-6.39	-3.21	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

19/12/2025

CF (Hz)
5.24G

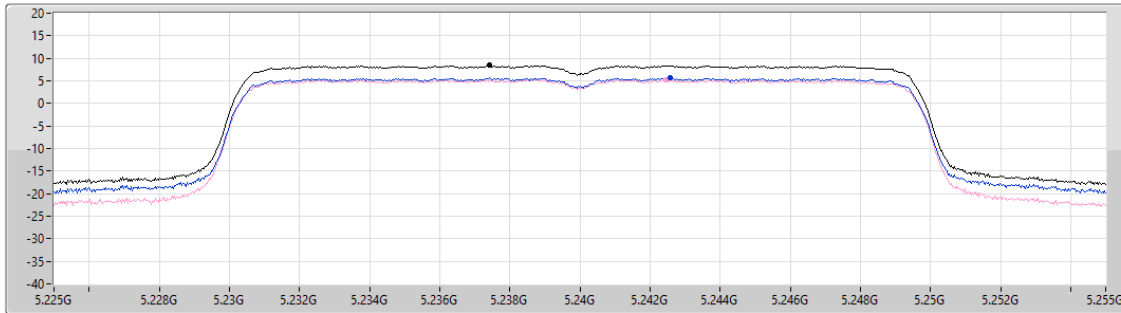
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.41	8.41	5.63	5.26

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

PSD

5230MHz

29/12/2025

CF (Hz)
5.23G

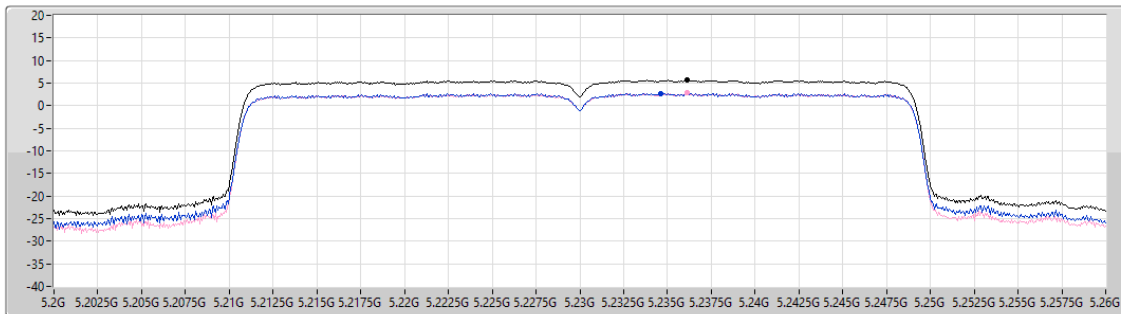
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

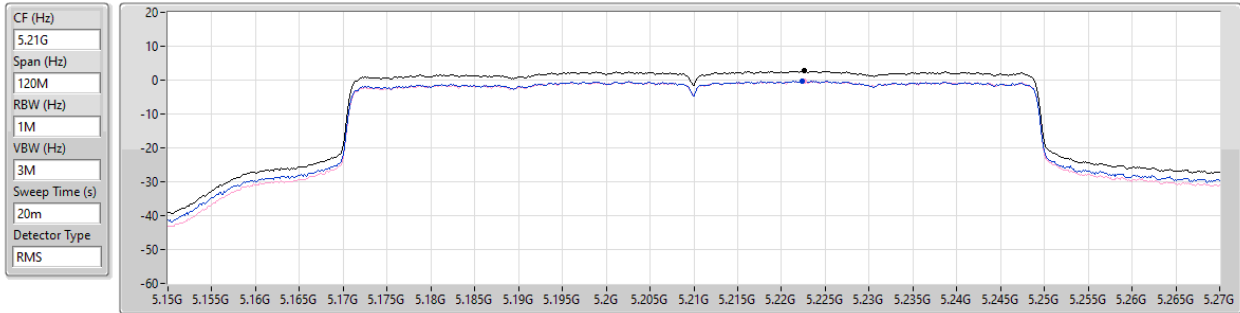
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.61	5.61	2.73	2.80

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

PSD

5210MHz

30/12/2025



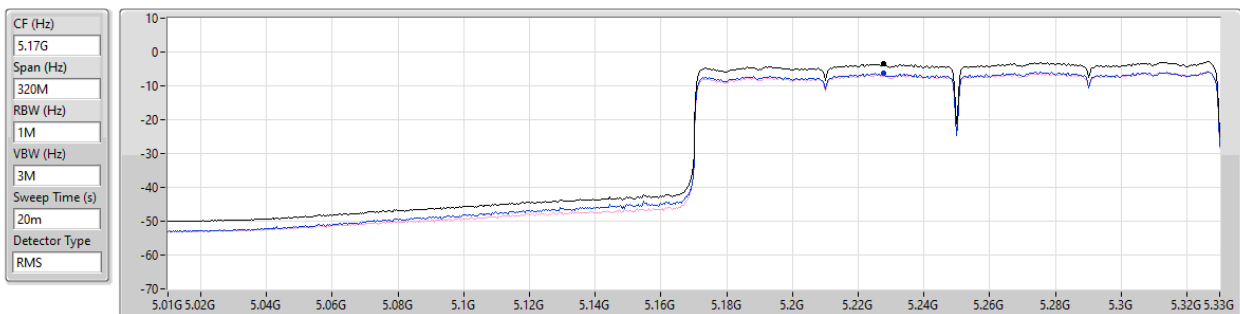
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.67	2.67	-0.31	-0.26

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

PSD

5250MHz Straddle 5.15-5.25GHz

30/12/2025



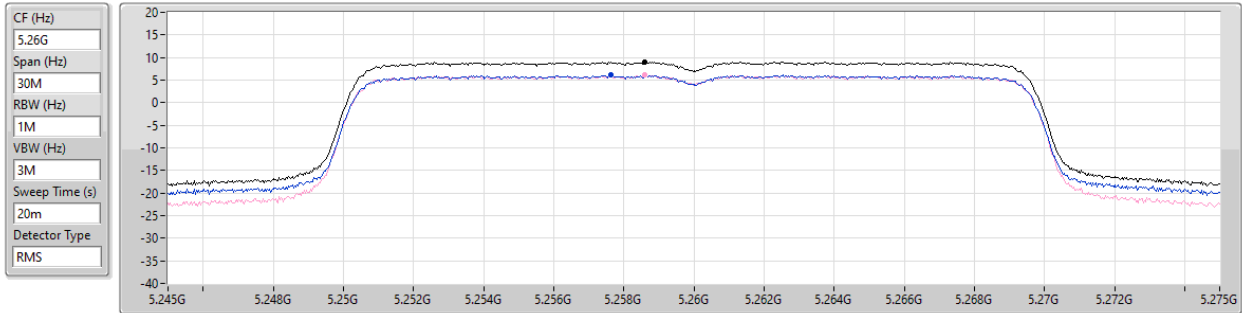
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.52	-3.52	-6.36	-6.71

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

PSD

5260MHz

29/12/2025



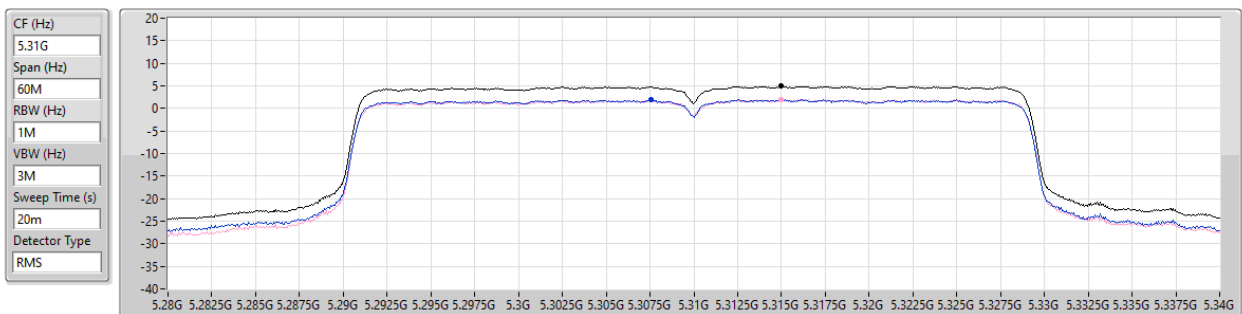
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.08	9.08	6.09	6.16

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

PSD

5310MHz

29/12/2025



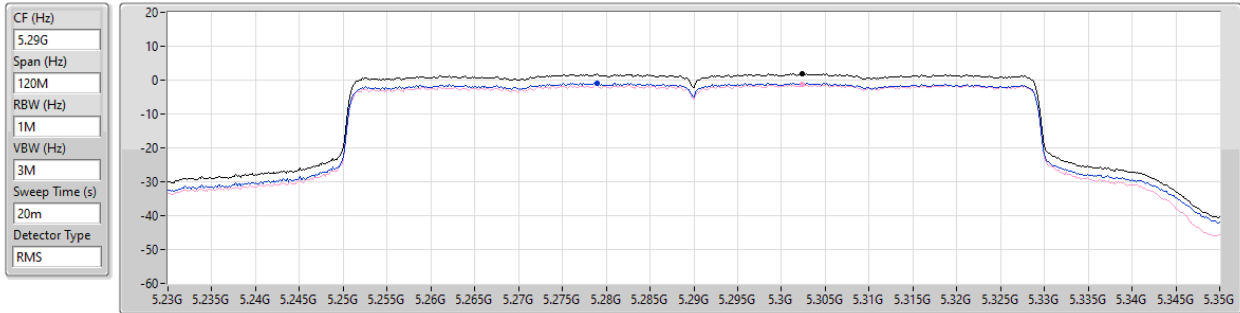
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.95	4.95	1.89	2.05

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

PSD

5290MHz

30/12/2025



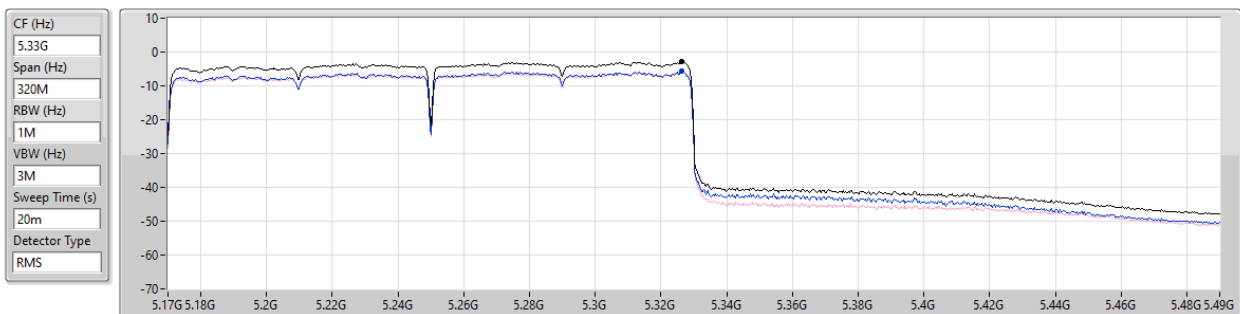
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.97	1.97	-0.85	-1.23

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

PSD

5250MHz Straddle 5.25-5.35GHz

30/12/2025



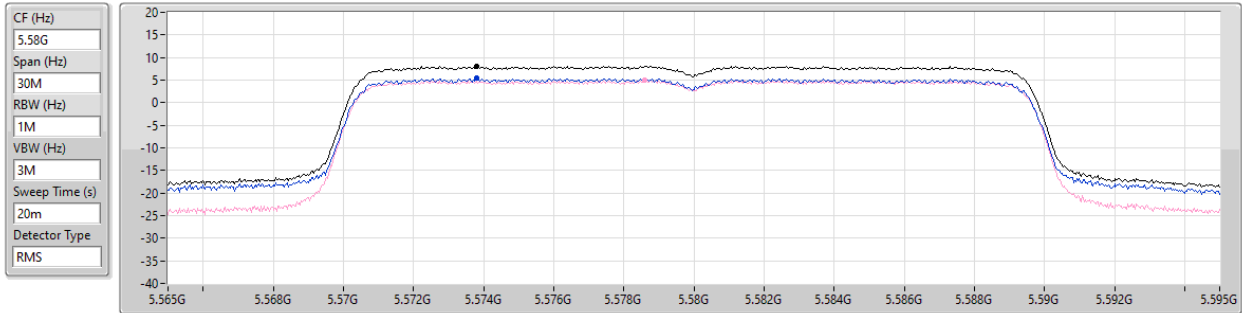
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.73	-2.73	-5.75	-5.74

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

PSD

5580MHz

19/12/2025



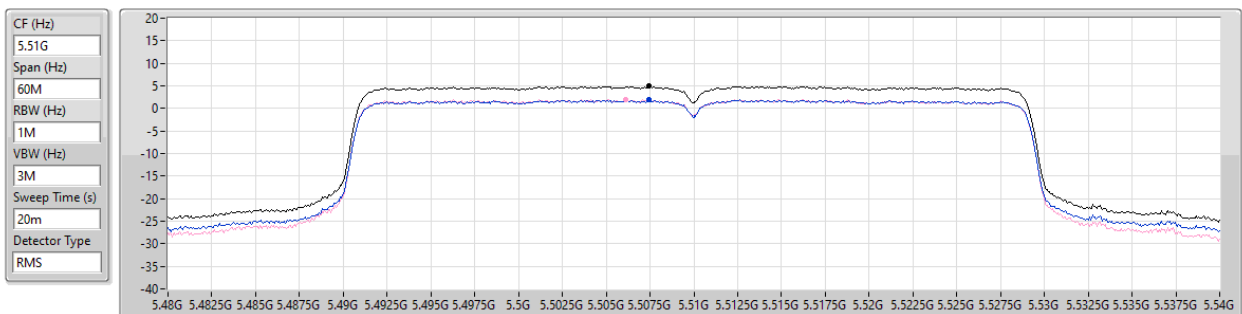
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	5.37	4.95

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

PSD

5510MHz

29/12/2025



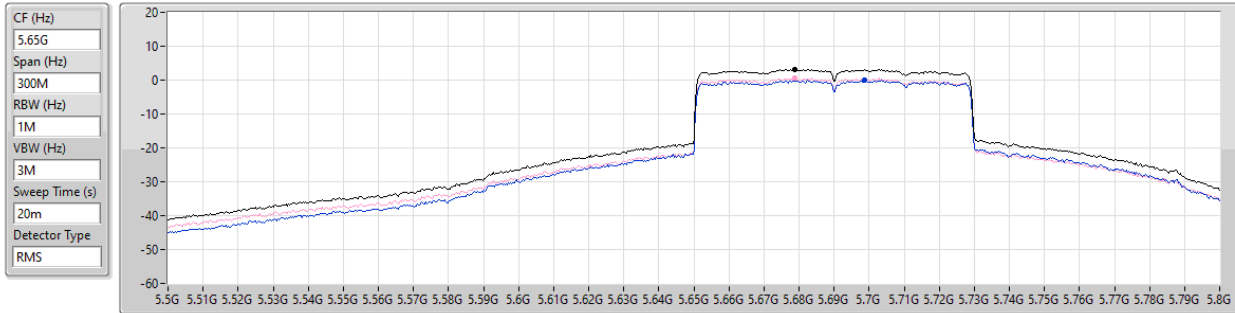
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90	1.93	2.05

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

PSD

5690MHz Straddle 5.47-5.725GHz

30/12/2025



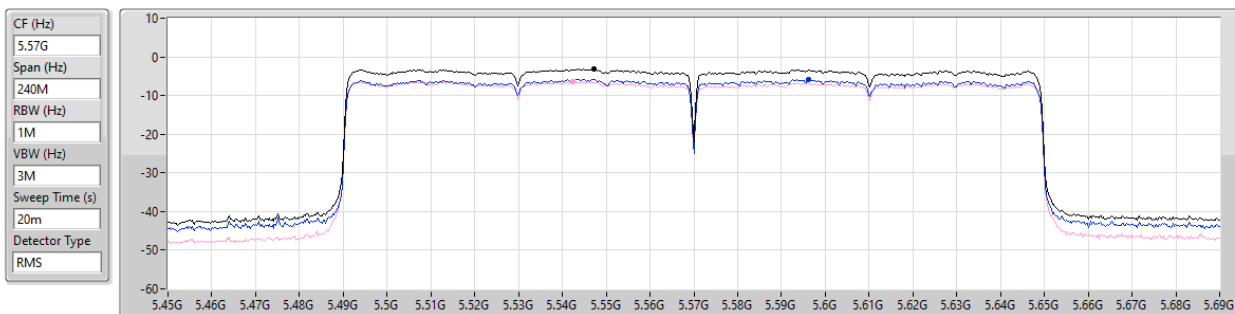
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.24	3.24	-0.03	0.67

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

PSD

5570MHz

30/12/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.21	-3.21	-5.85	-6.39

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

PSD

5745MHz

19/12/2025

CF (Hz)
5.745G

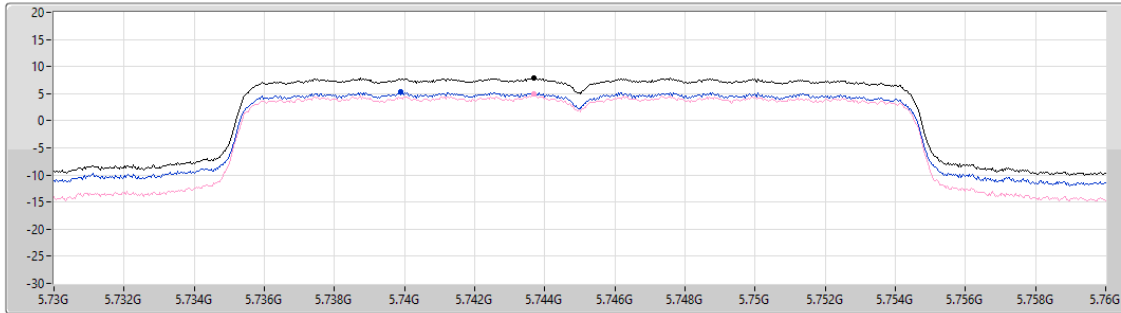
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	5.29	4.87

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

PSD

5755MHz

19/12/2025

CF (Hz)
5.755G

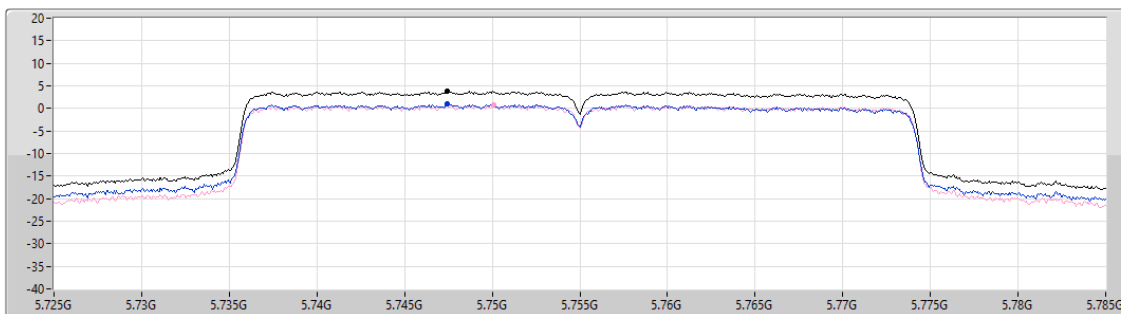
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	0.96	0.71

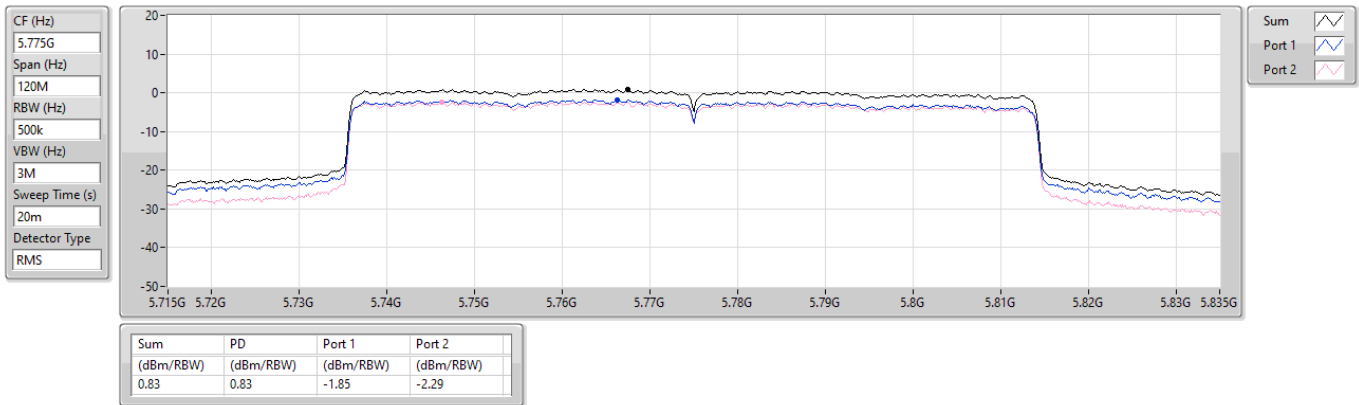


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

30/12/2025





**PSD_Non-Beamforming_
Radio 2_AI-TQ08055_Full RU_4T1S_AP5022FX**

Appendix D.34

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	12.78
802.11be EHT20_Nss1,(MCS0)_4TX	11.65
802.11be EHT40_Nss1,(MCS0)_4TX	7.18
802.11be EHT80_Nss1,(MCS0)_4TX	0.93
802.11be EHT160_Nss1,(MCS0)_4TX	-2.27
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.19
802.11be EHT20_Nss1,(MCS0)_4TX	10.15
802.11be EHT40_Nss1,(MCS0)_4TX	7.66
802.11be EHT80_Nss1,(MCS0)_4TX	1.81
802.11be EHT160_Nss1,(MCS0)_4TX	-1.42
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.19
802.11be EHT20_Nss1,(MCS0)_4TX	9.96
802.11be EHT40_Nss1,(MCS0)_4TX	6.74
802.11be EHT80_Nss1,(MCS0)_4TX	4.70
802.11be EHT160_Nss1,(MCS0)_4TX	-2.77
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	11.35
802.11be EHT20_Nss1,(MCS0)_4TX	10.54
802.11be EHT40_Nss1,(MCS0)_4TX	6.52
802.11be EHT80_Nss1,(MCS0)_4TX	3.20

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



PSD Non-Beamforming
Radio 2_AI-TQ08055_Full RU_4T1S_AP5022FX

Appendix D.34

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.76	5.21	5.74	5.24	4.82	11.13	16.24
5200MHz	Pass	6.76	5.85	5.73	6.18	5.33	11.42	16.24
5240MHz	Pass	6.76	7.64	7.43	7.14	6.80	12.78	16.24
5260MHz	Pass	6.76	4.48	4.33	4.49	4.17	10.19	10.24
5300MHz	Pass	6.76	4.45	4.40	4.65	3.61	10.00	10.24
5320MHz	Pass	6.76	4.53	4.34	4.64	3.99	10.11	10.24
5500MHz	Pass	6.76	4.85	4.52	4.27	4.17	10.19	10.24
5580MHz	Pass	6.76	4.48	4.24	4.54	4.66	10.18	10.24
5700MHz	Pass	6.76	0.62	0.88	0.90	0.17	6.32	10.24
5720MHz Straddle 5.47-5.725GHz	Pass	6.76	4.99	4.47	4.46	4.02	9.91	10.24
5720MHz Straddle 5.725-5.85GHz	Pass	6.76	3.37	2.92	3.25	2.24	8.68	29.24
5745MHz	Pass	6.76	6.11	6.46	6.18	4.66	11.35	29.24
5785MHz	Pass	6.76	5.16	5.28	4.12	4.59	10.38	29.24
5825MHz	Pass	6.76	5.91	5.28	4.37	5.48	10.79	29.24
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.76	4.52	4.61	4.43	3.80	10.24	16.24
5200MHz	Pass	6.76	4.19	4.37	4.40	3.83	10.10	16.24
5240MHz	Pass	6.76	5.91	5.92	5.72	5.41	11.65	16.24
5260MHz	Pass	6.76	4.45	4.34	4.33	3.81	10.15	10.24
5300MHz	Pass	6.76	4.28	4.04	4.28	3.48	9.86	10.24
5320MHz	Pass	6.76	4.70	4.31	4.18	3.50	10.01	10.24
5500MHz	Pass	6.76	4.18	4.15	3.73	3.56	9.86	10.24
5580MHz	Pass	6.76	4.25	3.86	4.23	4.03	9.95	10.24
5700MHz	Pass	6.76	-0.98	-0.98	-1.15	-1.78	4.68	10.24
5720MHz Straddle 5.47-5.725GHz	Pass	6.76	4.38	4.24	4.10	3.41	9.96	10.24
5720MHz Straddle 5.725-5.85GHz	Pass	6.76	2.72	2.51	2.54	2.01	8.27	29.24
5745MHz	Pass	6.76	5.10	5.18	4.92	3.83	10.54	29.24
5785MHz	Pass	6.76	4.23	3.84	3.33	3.99	9.68	29.24
5825MHz	Pass	6.76	3.78	3.73	2.72	3.52	9.25	29.24
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.76	1.27	0.82	0.84	0.58	6.79	16.24
5230MHz	Pass	6.76	1.53	1.12	1.29	1.14	7.18	16.24
5270MHz	Pass	6.76	1.20	1.09	1.20	1.01	7.01	10.24
5310MHz	Pass	6.76	1.77	1.84	1.97	1.59	7.66	10.24
5510MHz	Pass	6.76	0.97	1.08	0.63	0.58	6.74	10.24
5550MHz	Pass	6.76	0.81	0.63	0.41	0.53	6.48	10.24
5670MHz	Pass	6.76	-1.13	-0.60	-0.92	-1.45	4.90	10.24
5710MHz Straddle 5.47-5.725GHz	Pass	6.76	-0.30	1.12	0.75	-0.95	6.08	10.24
5710MHz Straddle 5.725-5.85GHz	Pass	6.76	-1.80	-0.94	-0.76	-2.23	4.57	29.24
5755MHz	Pass	6.76	0.65	0.58	0.87	0.72	6.52	29.24
5795MHz	Pass	6.76	-0.49	-0.44	-0.64	-0.30	5.41	29.24
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.76	-5.08	-5.09	-5.45	-4.61	0.93	16.24
5290MHz	Pass	6.76	-4.15	-3.73	-4.10	-3.95	1.81	10.24
5530MHz	Pass	6.76	-2.56	-3.55	-3.37	-3.37	2.64	10.24
5610MHz	Pass	6.76	-3.37	-3.11	-2.80	-2.93	2.86	10.24
5690MHz Straddle 5.47-5.725GHz	Pass	6.76	-1.26	-0.66	-1.07	-1.89	4.70	10.24
5690MHz Straddle 5.725-5.85GHz	Pass	6.76	-3.37	-3.43	-3.49	-4.13	2.34	29.24
5775MHz	Pass	6.76	-2.24	-2.73	-2.93	-2.56	3.20	29.24
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.76	-7.98	-8.39	-8.29	-8.29	-2.27	16.24
5250MHz Straddle 5.25-5.35GHz	Pass	6.76	-7.48	-7.42	-7.51	-7.10	-1.42	10.24
5570MHz	Pass	6.76	-8.36	-8.96	-8.78	-8.93	-2.77	10.24

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)_4TX

PSD

5240MHz

30/12/2025

CF (Hz)
5.24G

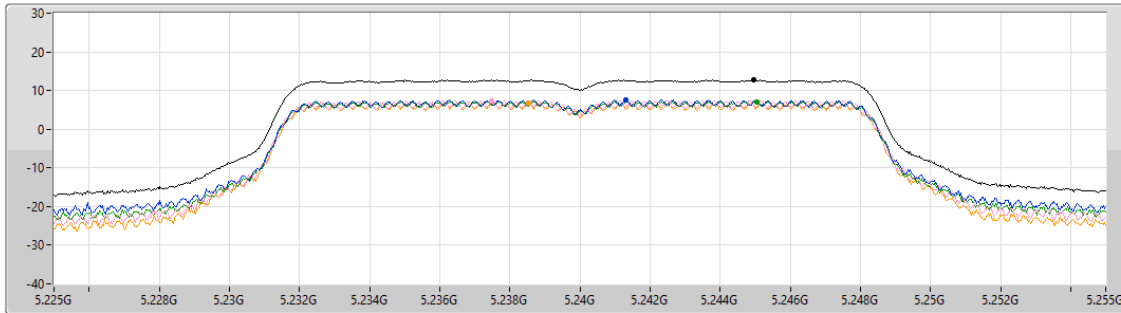
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.78	12.78	7.64	7.43	7.14	6.80

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

30/12/2025

CF (Hz)
5.24G

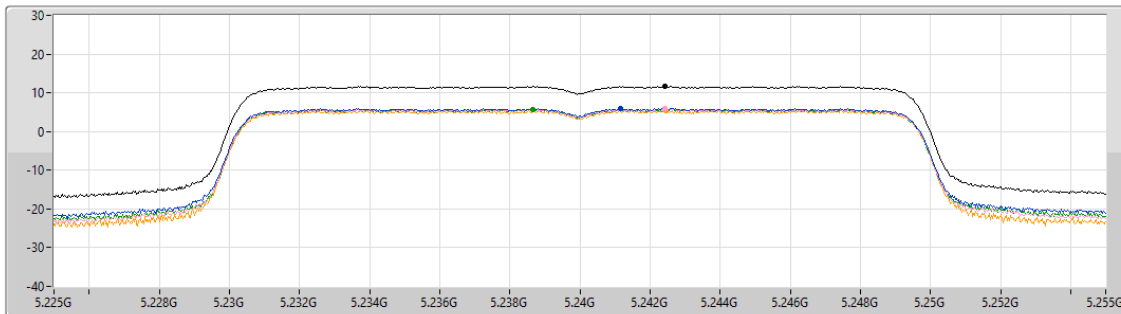
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.65	11.65	5.91	5.92	5.72	5.41

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

30/12/2025

CF (Hz)
5.23G

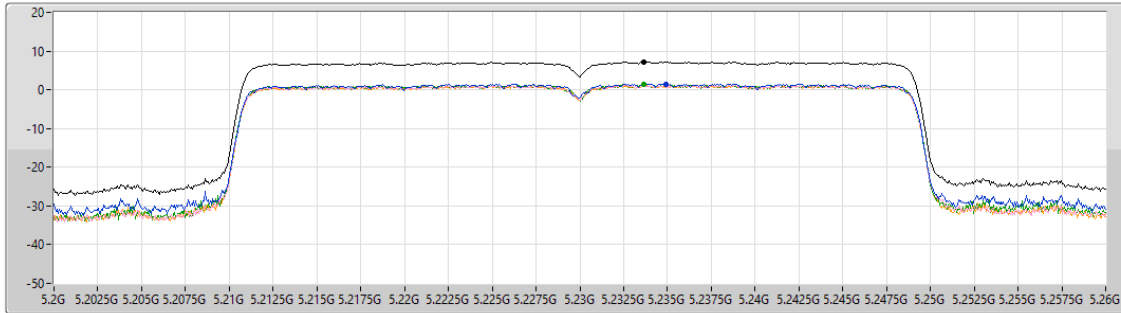
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.18	7.18	1.53	1.12	1.29	1.14

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

30/12/2025

CF (Hz)
5.21G

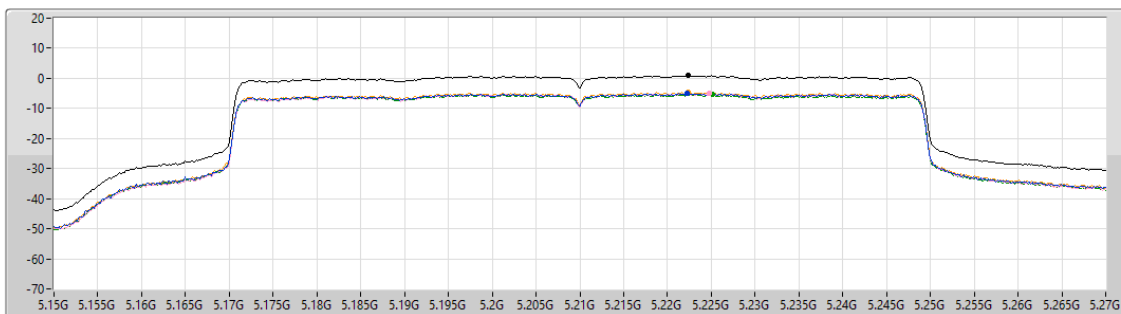
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



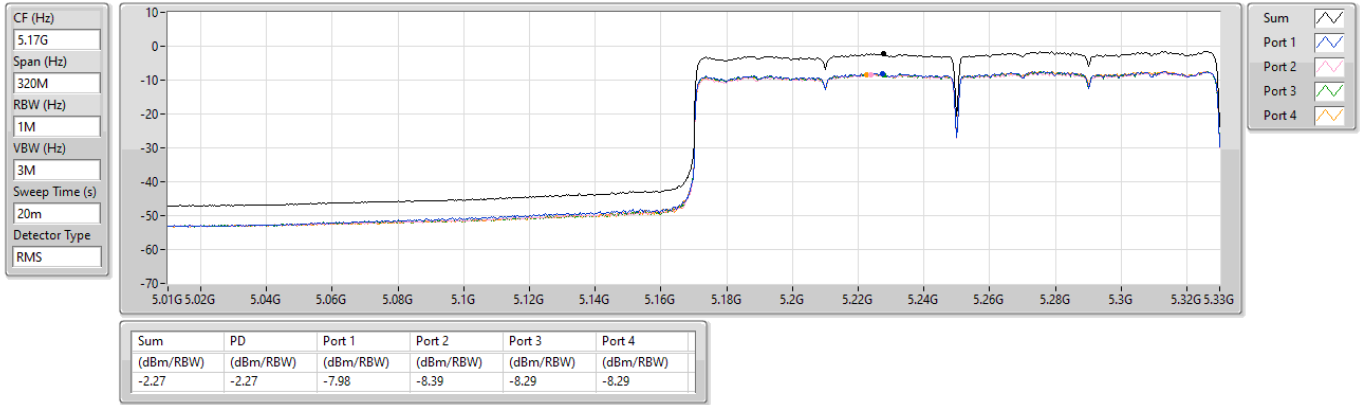
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.93	0.93	-5.08	-5.09	-5.45	-4.61

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

30/12/2025

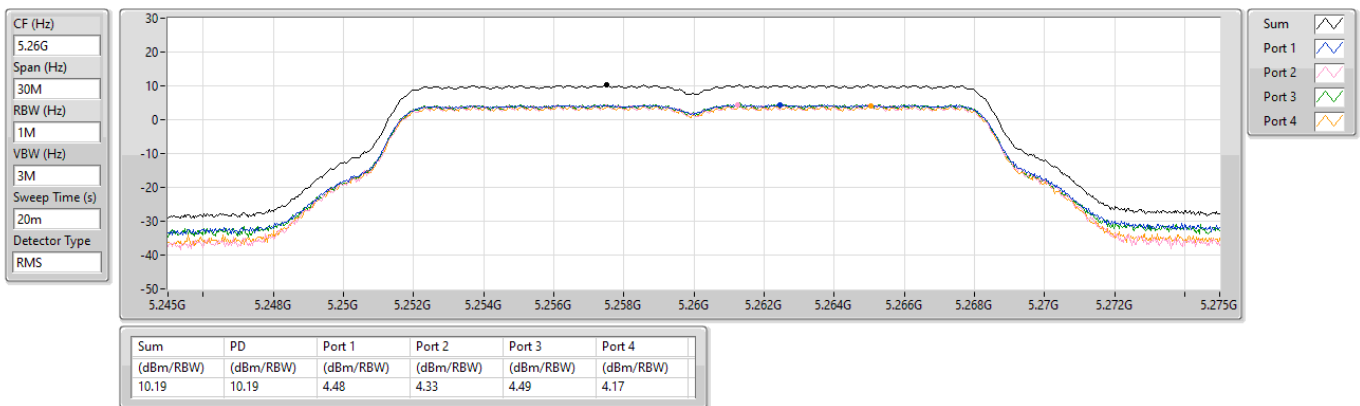


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

30/12/2025



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5260MHz

30/12/2025

CF (Hz)
5.26G

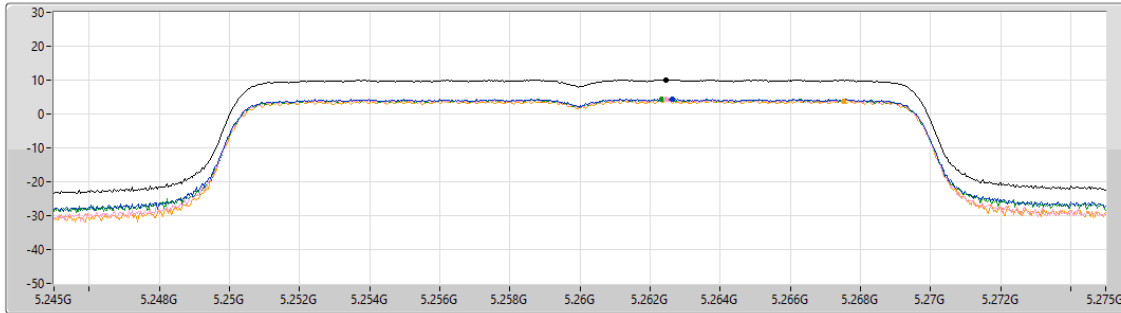
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.15	10.15	4.45	4.34	4.33	3.81

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5310MHz

30/12/2025

CF (Hz)
5.31G

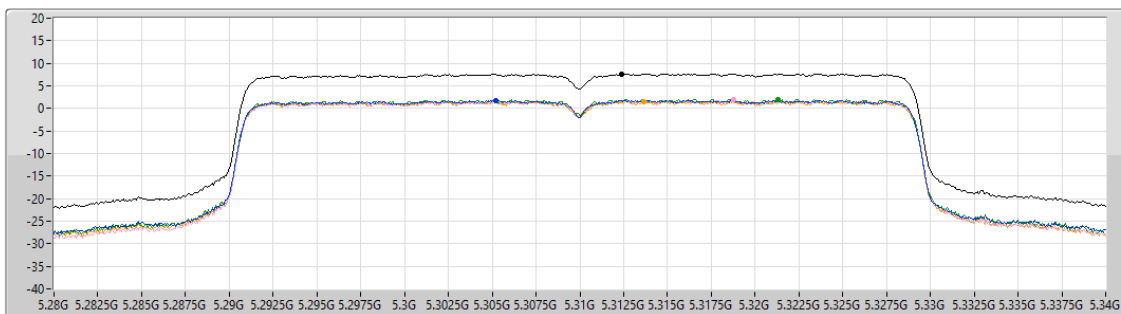
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.66	7.66	1.77	1.84	1.97	1.59

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

19/12/2025

CF (Hz)
5.29G

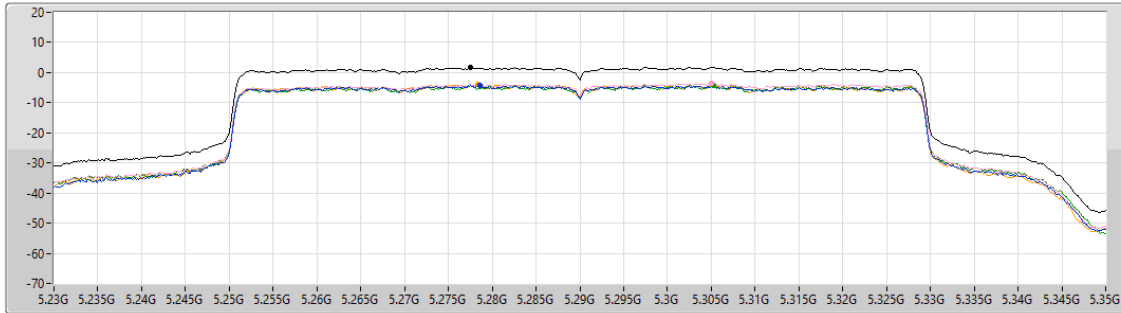
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.81	1.81	-4.15	-3.73	-4.10	-3.95

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

30/12/2025

CF (Hz)
5.33G

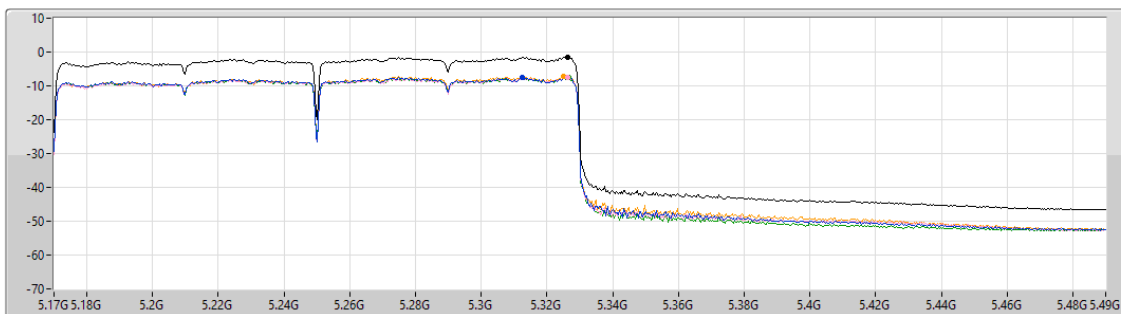
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.42	-1.42	-7.48	-7.42	-7.51	-7.10

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

PSD

5500MHz

30/12/2025

CF (Hz)
5.5G

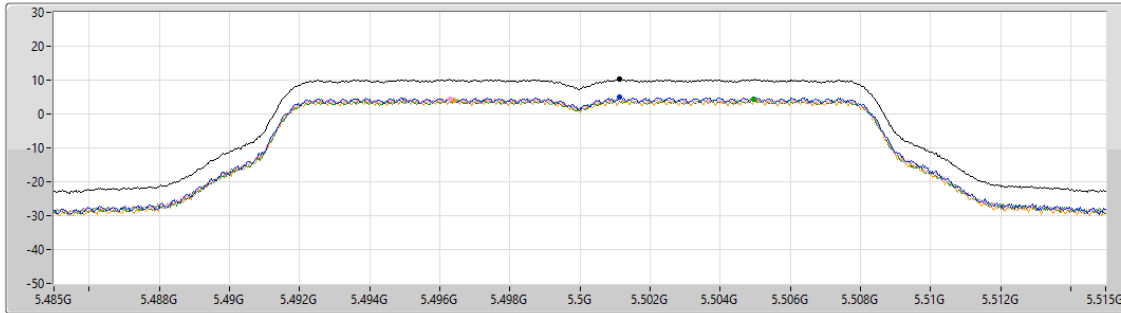
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.19	10.19	4.85	4.52	4.27	4.17

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

PSD

5720MHz Straddle 5.47-5.725GHz

30/12/2025

CF (Hz)
5.71G

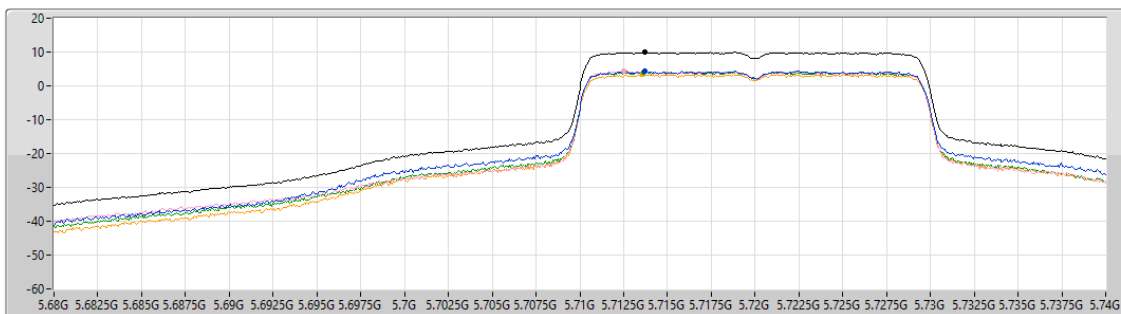
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.96	9.96	4.38	4.24	4.10	3.41

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

PSD

5510MHz

30/12/2025

CF (Hz)
5.51G

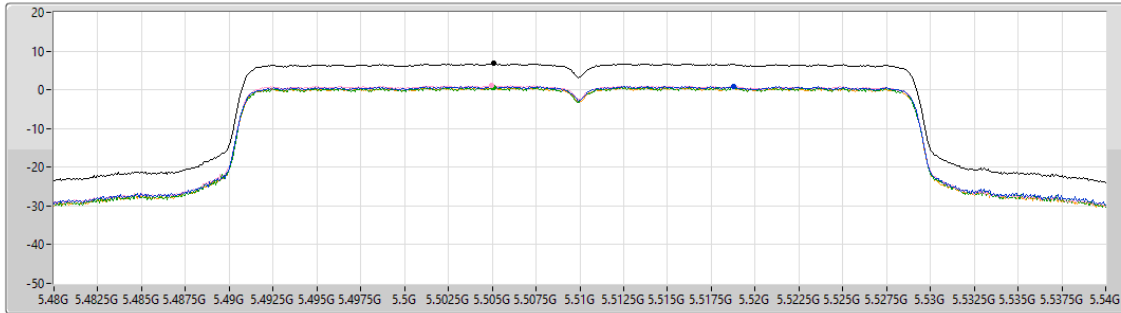
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	0.97	1.08	0.63	0.58

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

PSD

5690MHz Straddle 5.47-5.725GHz

30/12/2025

CF (Hz)
5.65G

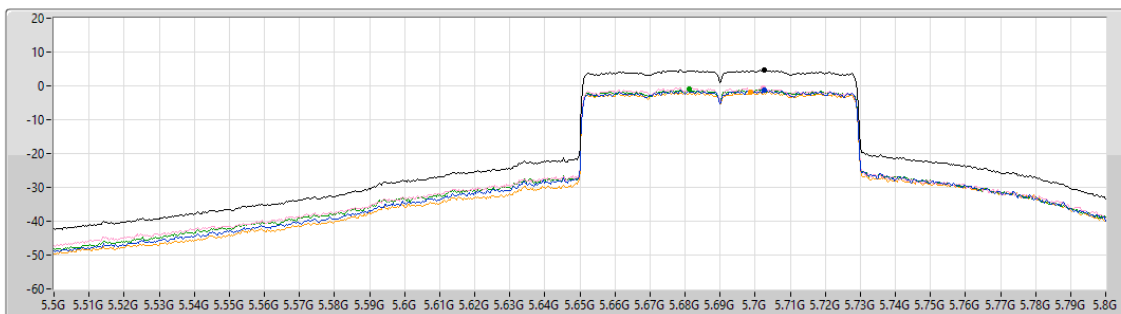
Span (Hz)
300M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

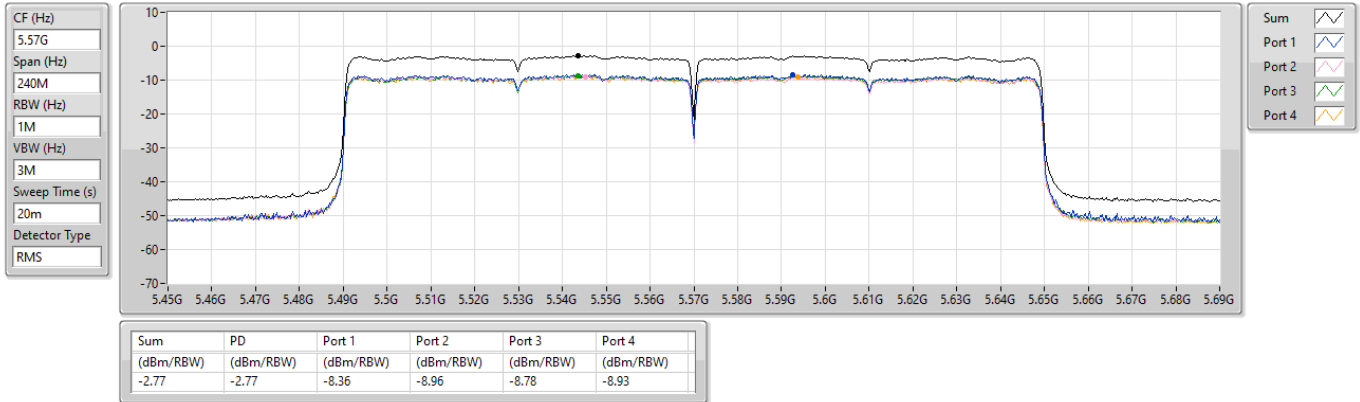
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.70	4.70	-1.26	-0.66	-1.07	-1.89

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

PSD

5570MHz

30/12/2025

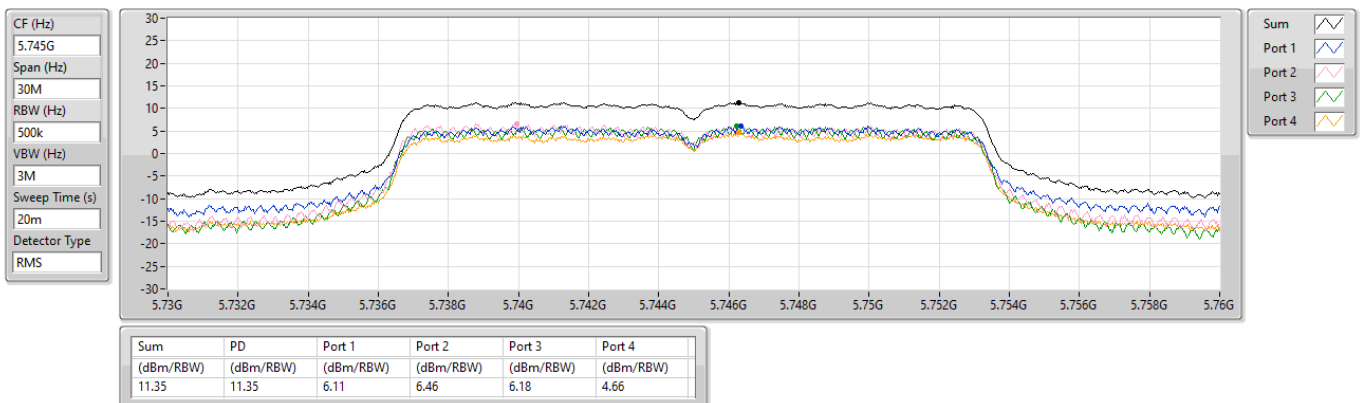


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

19/12/2025

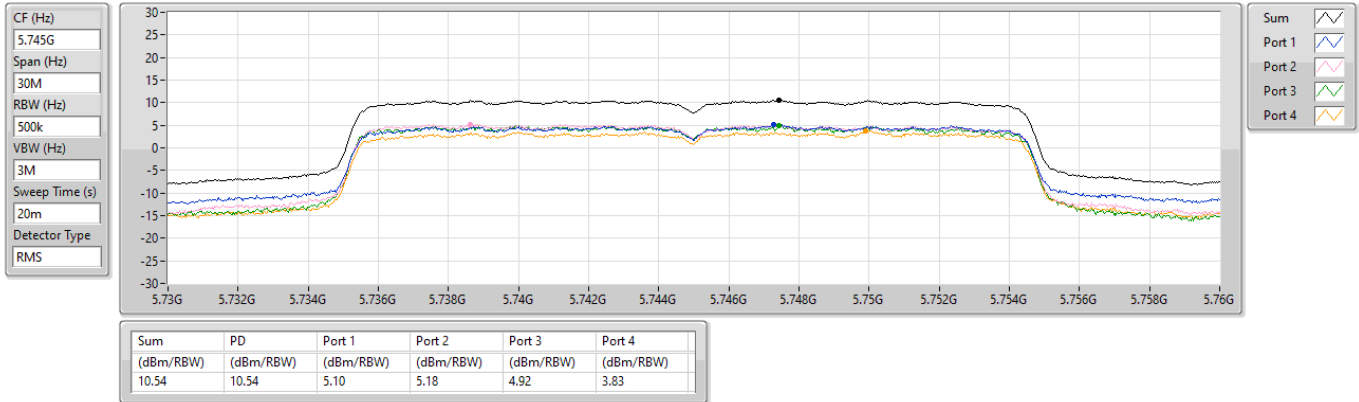


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

19/12/2025

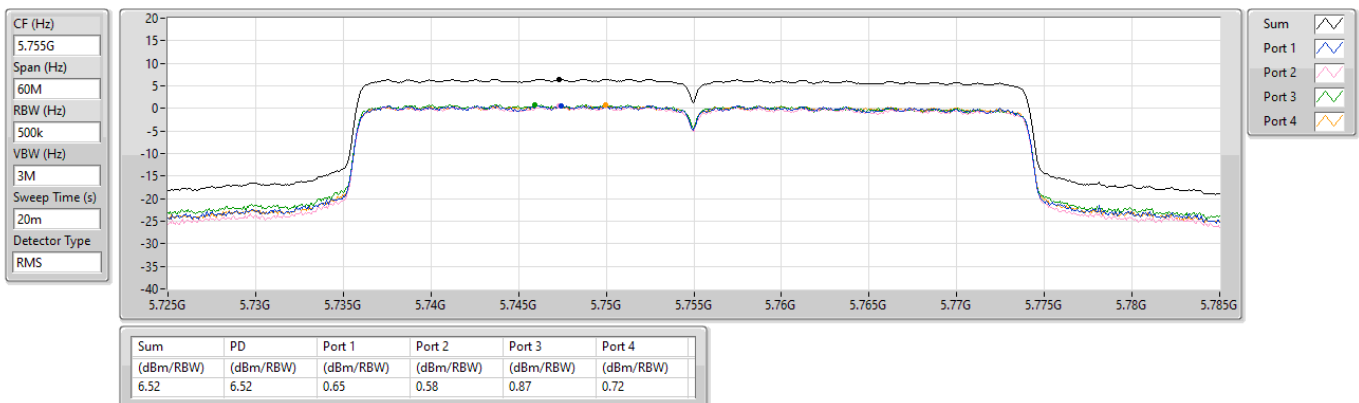


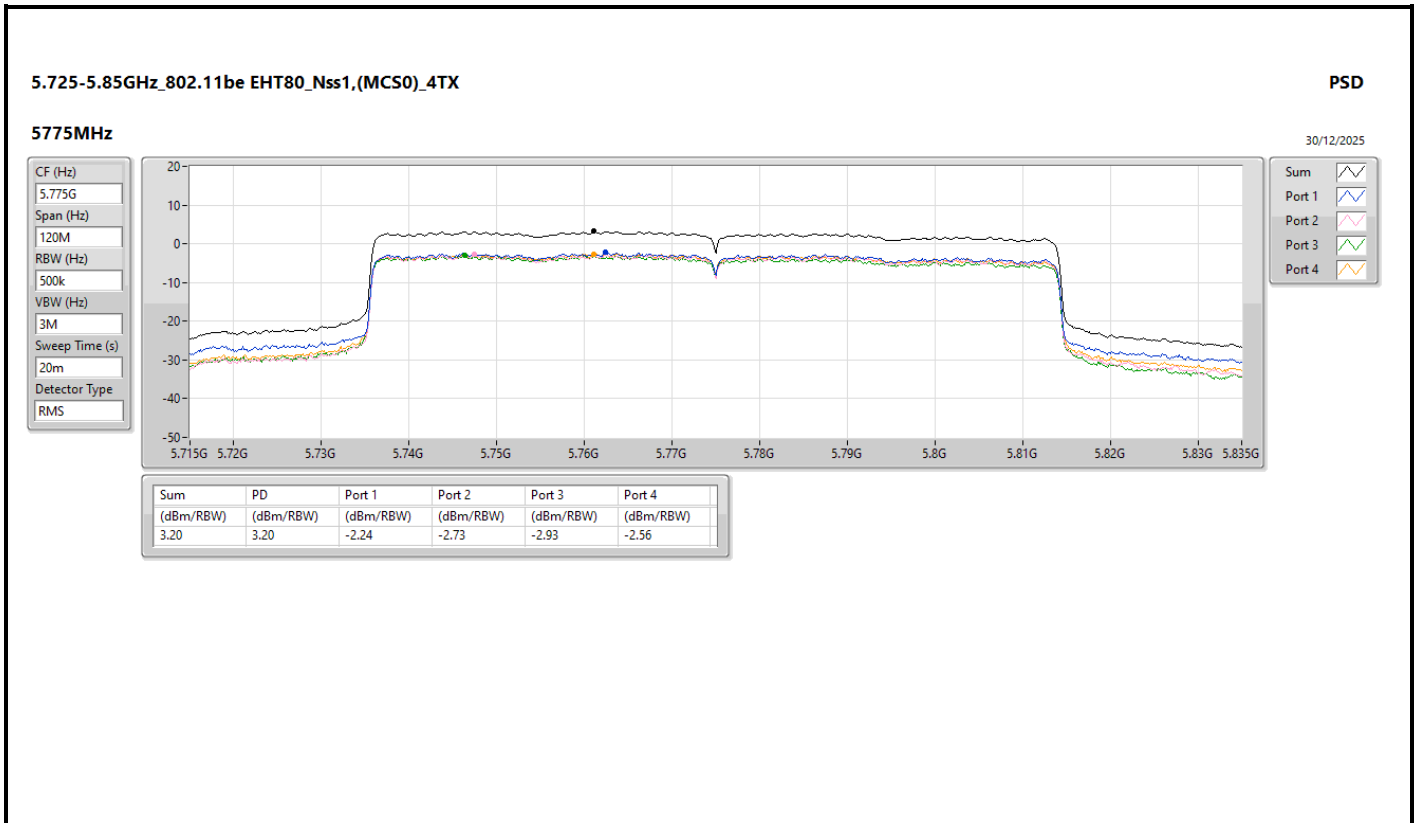
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

30/12/2025







**PSD_Non-Beamforming_
Radio 2_AI-TQ08055_Full RU_4T4S_AP5022FX**

Appendix D.35

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss4,(MCS0)_4TX	10.86
802.11be EHT40_Nss4,(MCS0)_4TX	8.00
802.11be EHT80_Nss4,(MCS0)_4TX	2.72
802.11be EHT160_Nss4,(MCS0)_4TX	-3.06
5.25-5.35GHz	-
802.11be EHT20_Nss4,(MCS0)_4TX	10.57
802.11be EHT40_Nss4,(MCS0)_4TX	7.47
802.11be EHT80_Nss4,(MCS0)_4TX	2.90
802.11be EHT160_Nss4,(MCS0)_4TX	-2.22
5.47-5.725GHz	-
802.11be EHT20_Nss4,(MCS0)_4TX	10.60
802.11be EHT40_Nss4,(MCS0)_4TX	7.01
802.11be EHT80_Nss4,(MCS0)_4TX	4.64
802.11be EHT160_Nss4,(MCS0)_4TX	-4.67
5.725-5.85GHz	-
802.11be EHT20_Nss4,(MCS0)_4TX	10.79
802.11be EHT40_Nss4,(MCS0)_4TX	7.61
802.11be EHT80_Nss4,(MCS0)_4TX	2.40

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



**PSD_Non-Beamforming_
Radio 2_AI-TQ08055_Full RU_4T4S_AP5022FX**

Appendix D.35

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.75	5.07	4.91	4.94	4.56	10.86	17.00
5200MHz	Pass	3.75	2.83	4.28	3.89	3.44	9.49	17.00
5240MHz	Pass	3.75	4.31	5.50	4.81	4.91	10.75	17.00
5260MHz	Pass	3.75	4.93	4.66	4.67	4.31	10.50	11.00
5300MHz	Pass	3.75	4.86	4.77	4.70	4.07	10.52	11.00
5320MHz	Pass	3.75	4.80	4.73	4.81	3.94	10.57	11.00
5500MHz	Pass	3.75	4.54	4.37	4.08	4.01	10.10	11.00
5580MHz	Pass	3.75	4.86	4.57	4.75	4.70	10.60	11.00
5700MHz	Pass	3.75	-0.81	-0.74	-1.02	-1.50	4.84	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.75	2.26	3.64	3.23	1.18	8.48	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.75	0.90	2.00	1.69	-0.02	7.11	30.00
5745MHz	Pass	3.75	4.80	5.32	4.79	3.72	10.52	30.00
5785MHz	Pass	3.75	5.51	4.97	4.39	4.95	10.79	30.00
5825MHz	Pass	3.75	4.08	4.15	2.81	4.04	9.69	30.00
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.75	-0.96	0.22	-0.35	-0.11	5.57	17.00
5230MHz	Pass	3.75	2.43	2.10	1.89	1.84	8.00	17.00
5270MHz	Pass	3.75	0.77	0.75	0.65	0.46	6.55	11.00
5310MHz	Pass	3.75	1.62	1.58	1.79	1.30	7.47	11.00
5510MHz	Pass	3.75	1.34	1.51	0.87	0.73	7.01	11.00
5550MHz	Pass	3.75	1.10	0.99	0.86	1.01	6.86	11.00
5670MHz	Pass	3.75	-3.83	-2.31	-2.83	-4.04	2.66	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.75	-0.32	1.32	0.70	-0.99	6.18	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.75	-2.15	-0.86	-1.09	-2.70	4.33	30.00
5755MHz	Pass	3.75	1.75	1.44	2.16	1.39	7.61	30.00
5795MHz	Pass	3.75	0.02	-0.24	-0.07	0.27	5.83	30.00
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.75	-4.00	-2.57	-3.11	-3.20	2.72	17.00
5290MHz	Pass	3.75	-3.57	-2.42	-2.69	-3.07	2.90	11.00
5530MHz	Pass	3.75	-1.31	-1.77	-2.05	-1.85	4.18	11.00
5610MHz	Pass	3.75	-3.05	-2.88	-2.57	-2.87	3.07	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.75	-1.46	-0.81	-1.00	-1.90	4.64	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.75	-3.52	-3.51	-3.38	-4.06	2.37	30.00
5775MHz	Pass	3.75	-3.30	-3.31	-3.66	-3.76	2.40	30.00
802.11be EHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.75	-8.72	-9.26	-9.23	-8.75	-3.06	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.75	-8.39	-8.27	-8.35	-7.78	-2.22	11.00
5570MHz	Pass	3.75	-10.14	-10.88	-10.46	-10.72	-4.67	11.00

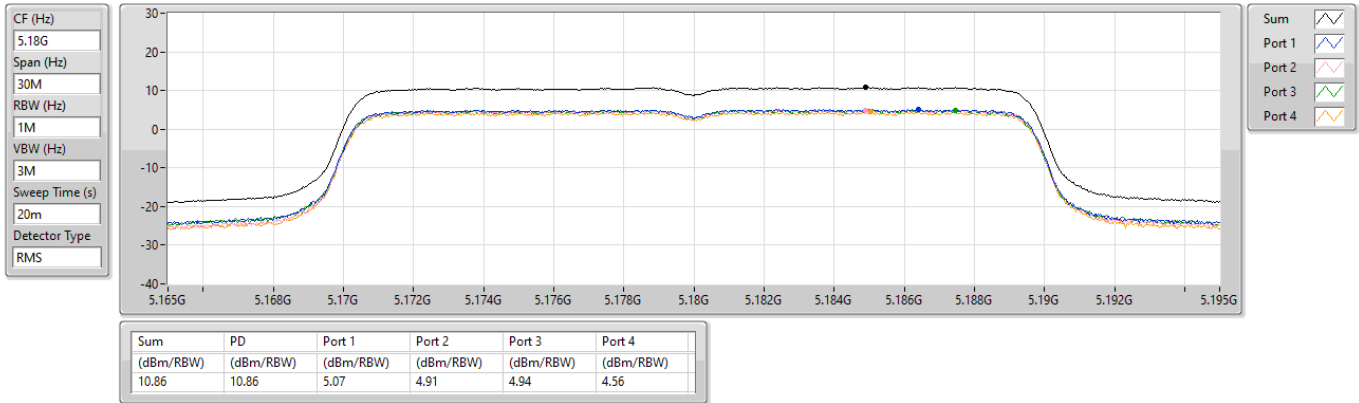
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5180MHz

30/12/2025

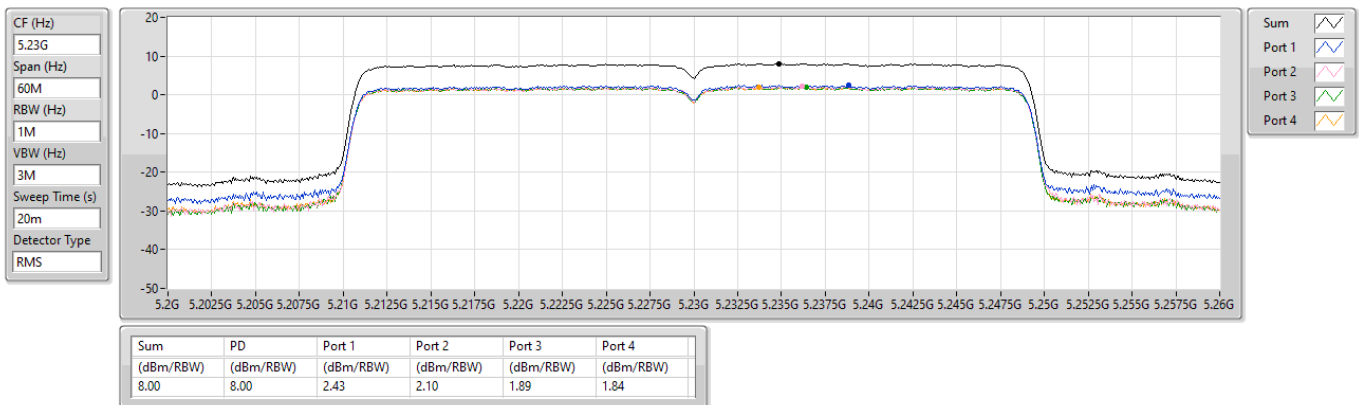


5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5230MHz

30/12/2025

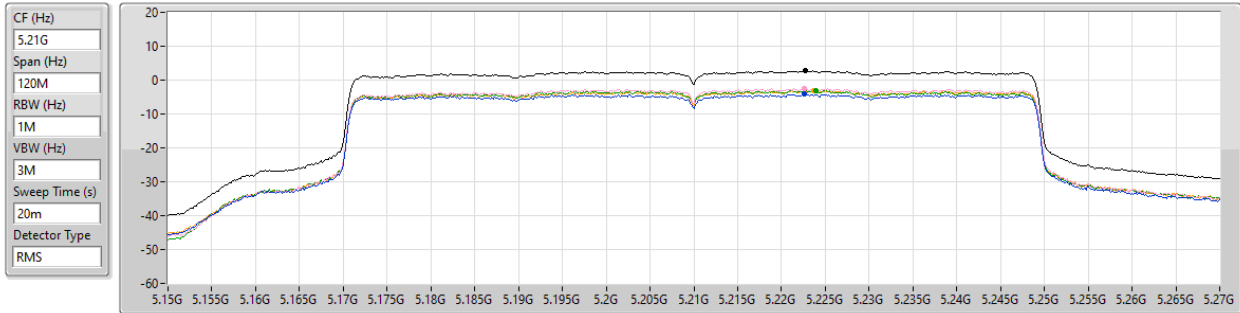


5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

PSD

5210MHz

29/12/2025



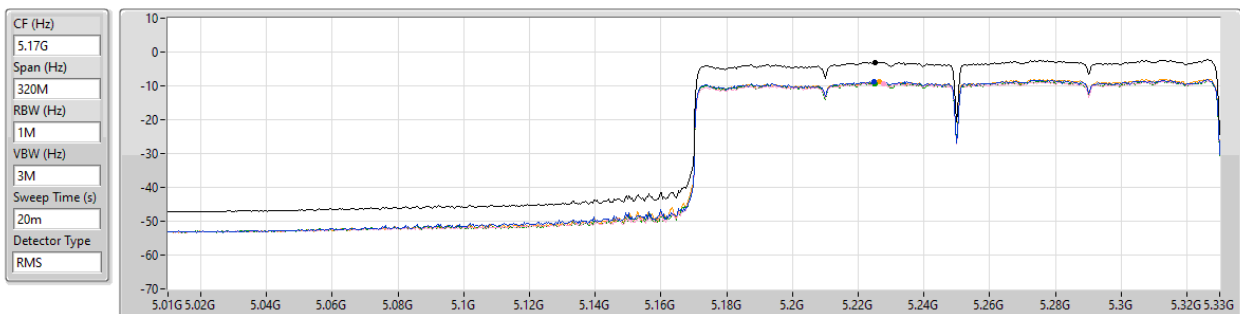
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.72	2.72	-4.00	-2.57	-3.11	-3.20

5.15-5.25GHz_802.11be EHT160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

30/12/2025



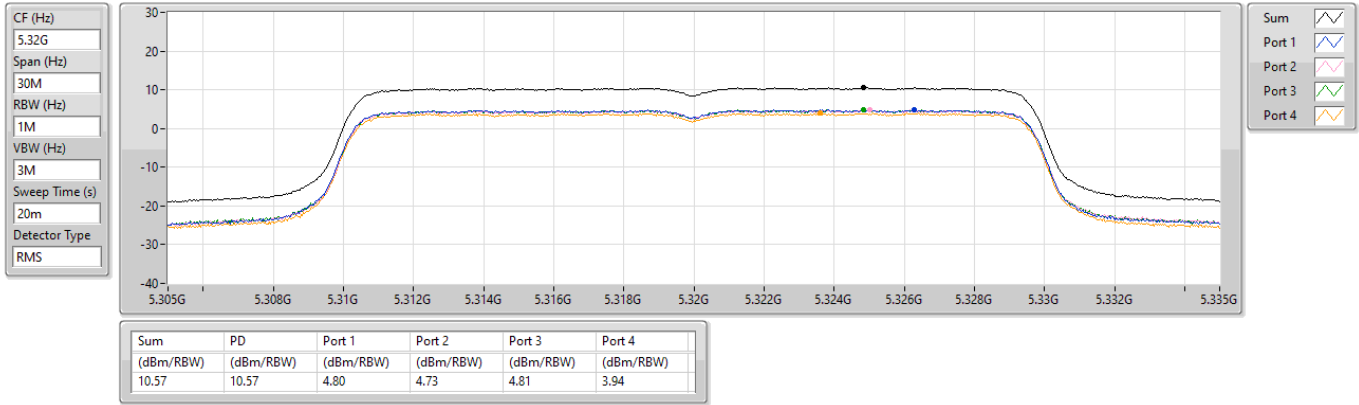
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.06	-3.06	-8.72	-9.26	-9.23	-8.75

5.25-5.35GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5320MHz

30/12/2025



5.25-5.35GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5310MHz

30/12/2025

