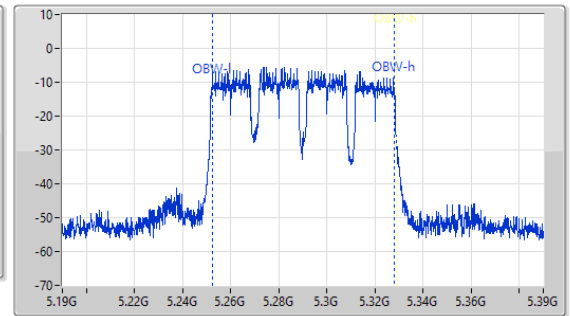
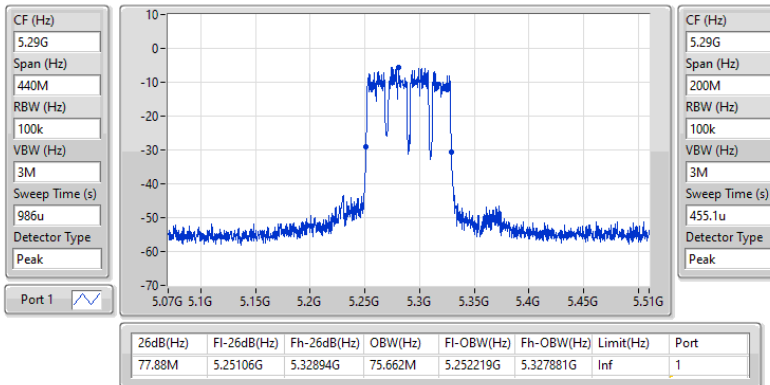


5.25-5.35GHz_a80_Nss1,(6Mbps)_1TX

EBW

5290MHz

03/02/2025

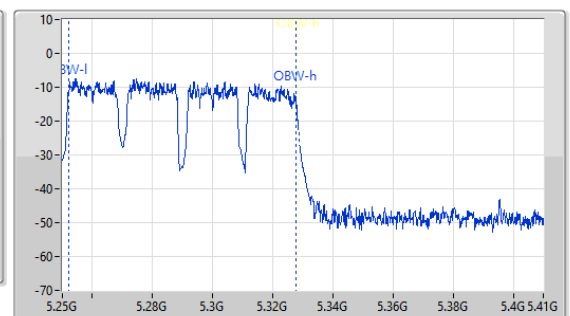
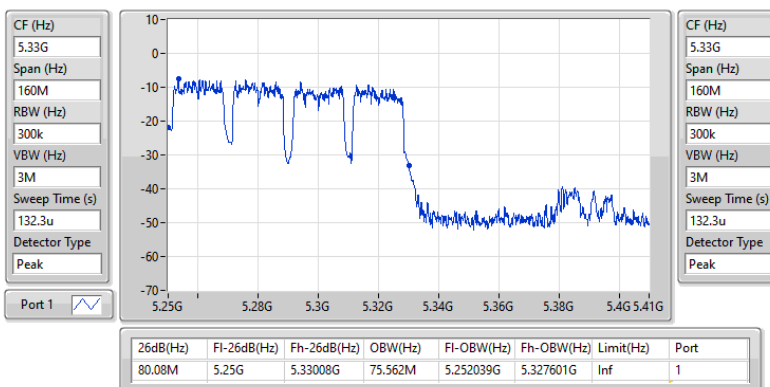


5.25-5.35GHz_a160_Nss1,(6Mbps)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

17/01/2025

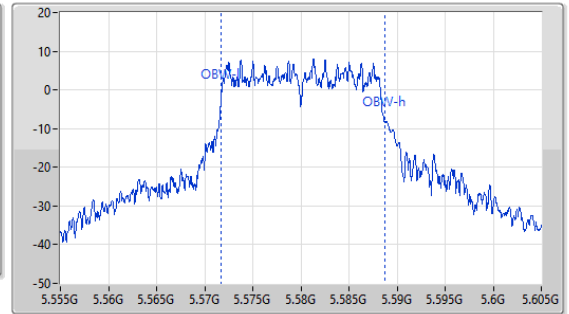
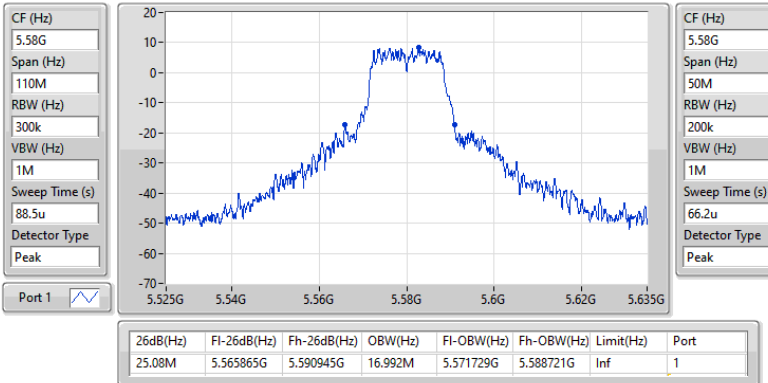


5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

EBW

5580MHz

16/01/2025

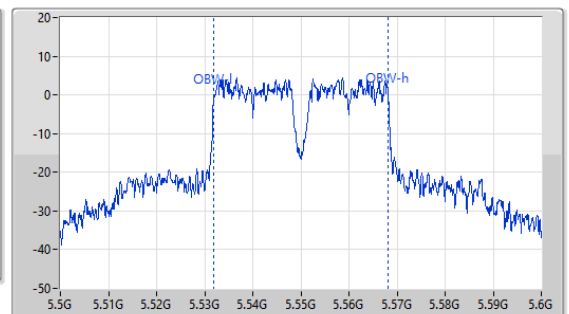
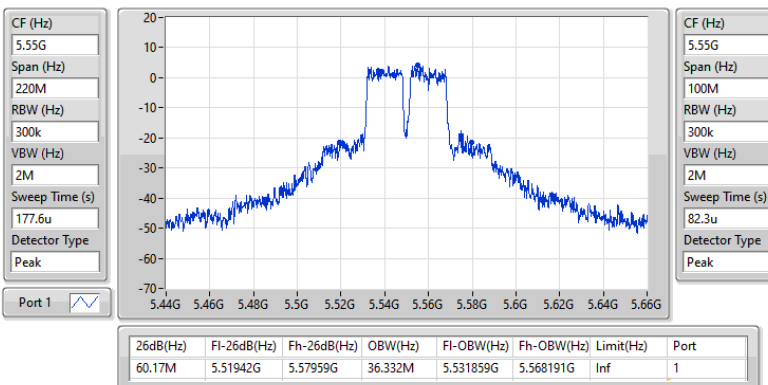


5.47-5.725GHz_a40_Nss1,(6Mbps)_1TX

EBW

5550MHz

17/01/2025

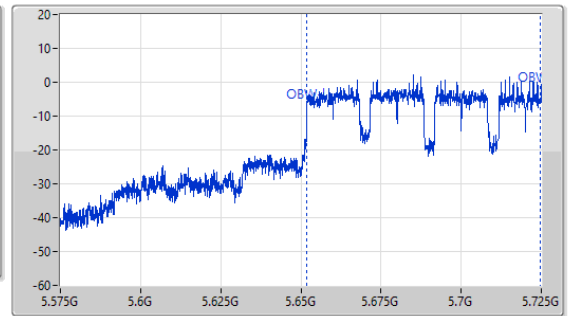
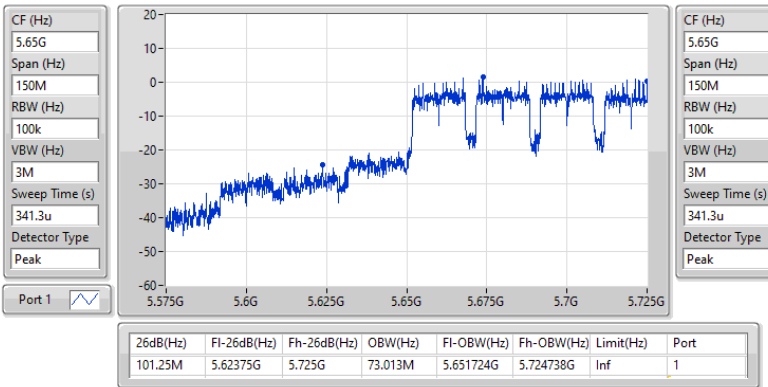


5.47-5.725GHz_a80_Nss1,(6Mbps)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

22/04/2025

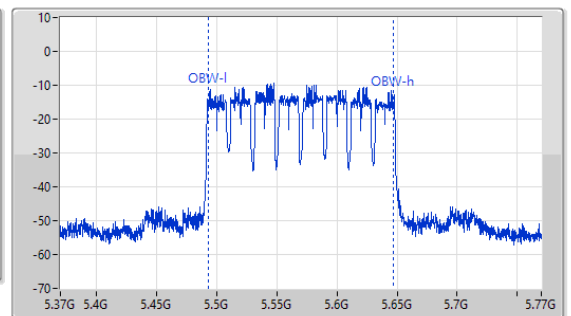
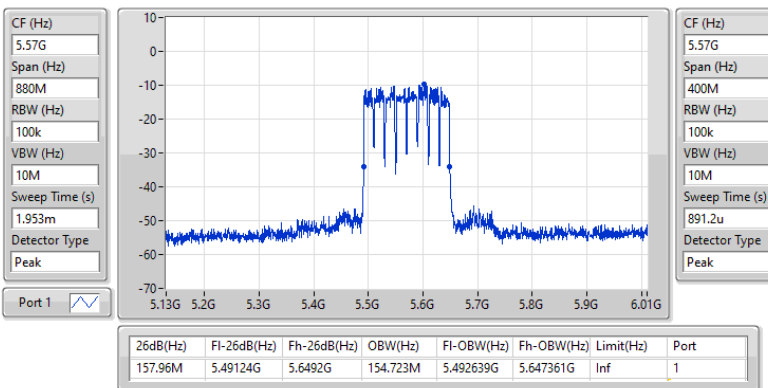


5.47-5.725GHz_a160_Nss1,(6Mbps)_1TX

EBW

5570MHz

03/02/2025

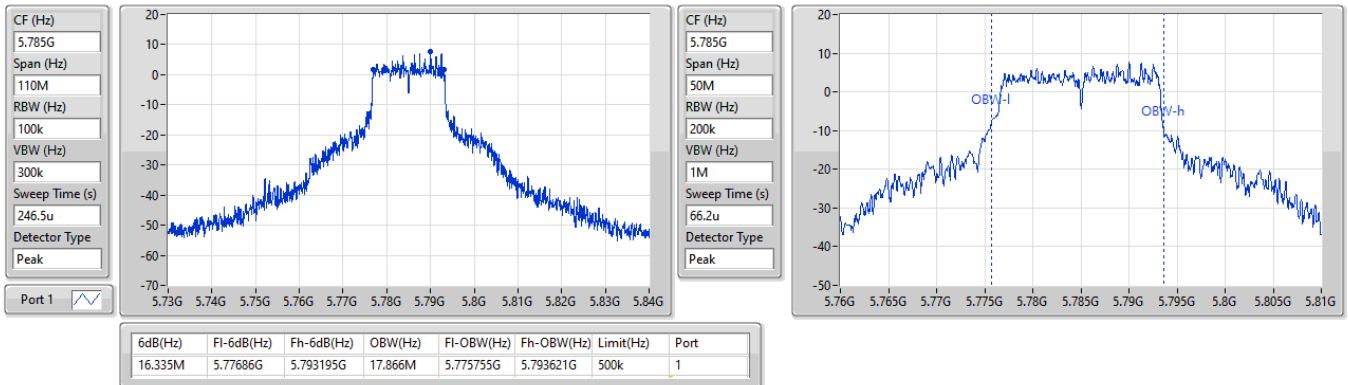


5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

EBW

5785MHz

17/01/2025

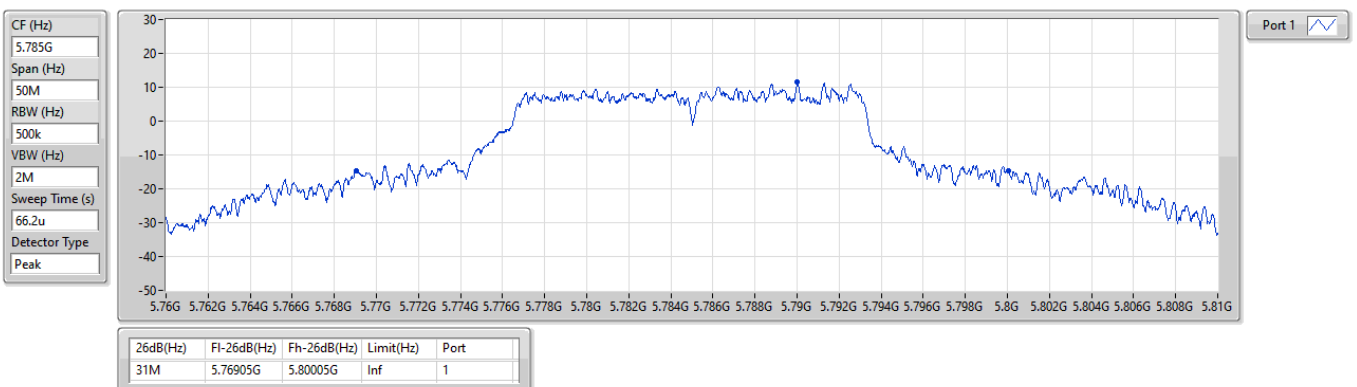


5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

EBW

5785MHz

17/01/2025

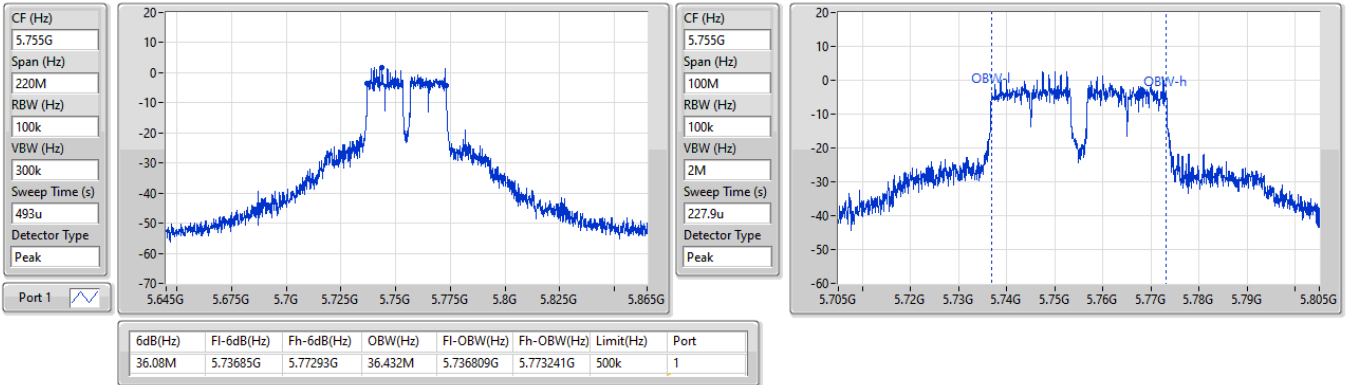


5.725-5.85GHz_a40_Nss1,(6Mbps)_1TX

EBW

5755MHz

17/01/2025

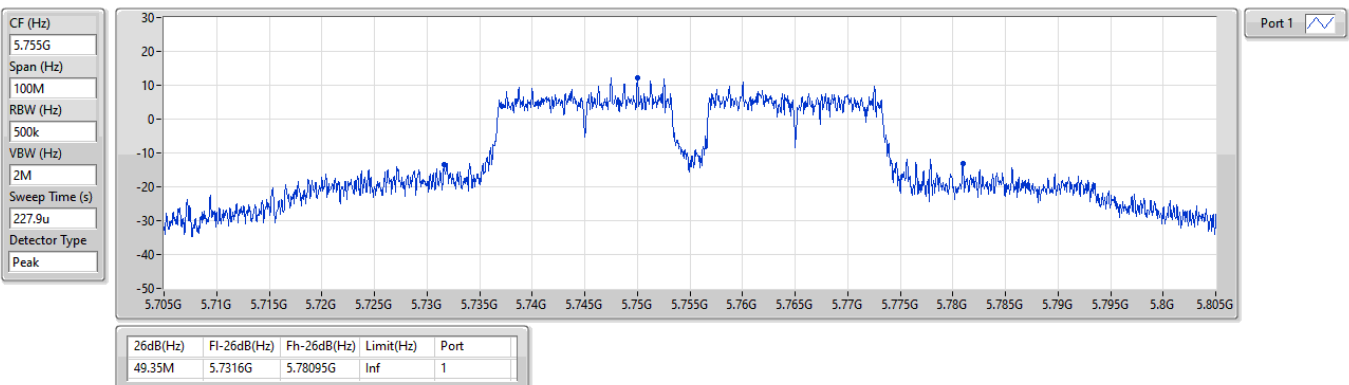


5.725-5.85GHz_a40_Nss1,(6Mbps)_1TX

EBW

5755MHz

17/01/2025

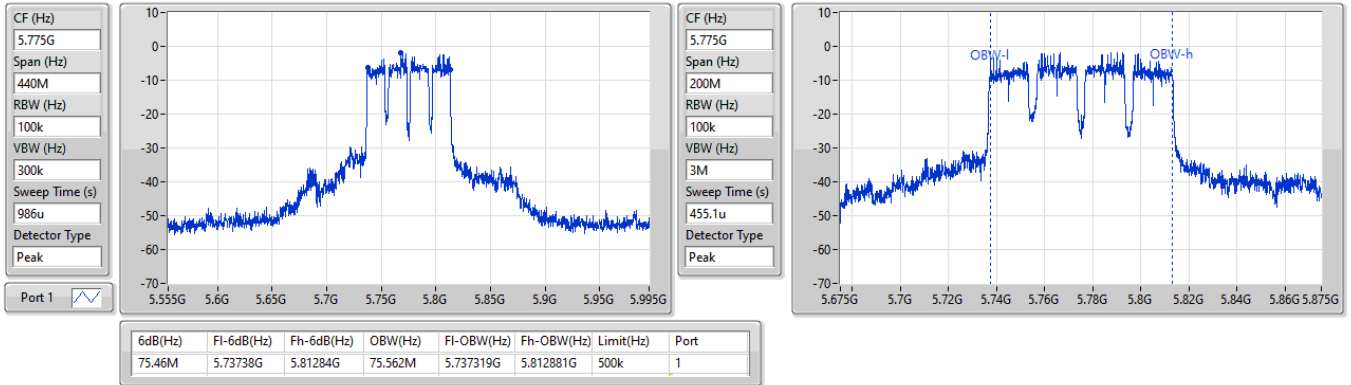


5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX

EBW

5775MHz

17/01/2025

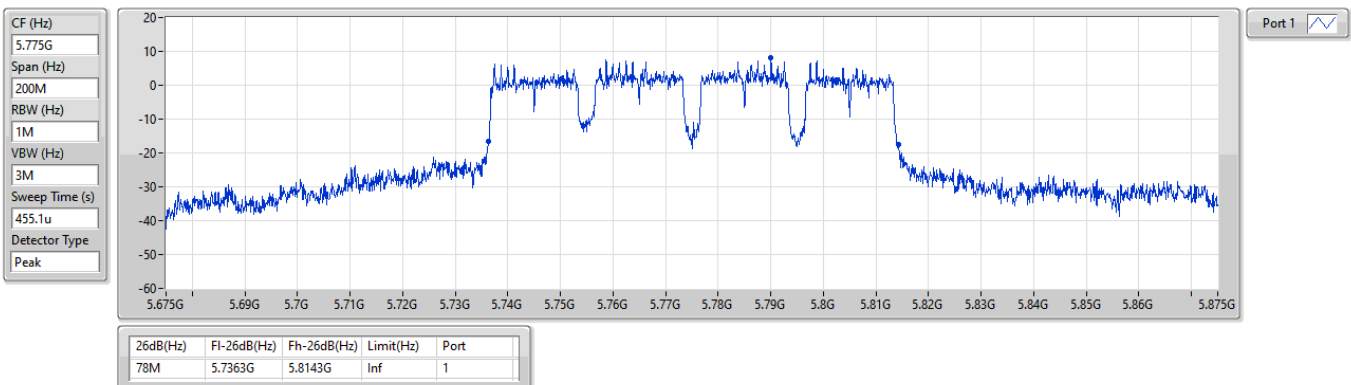


5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX

EBW

5775MHz

17/01/2025





Average Power_Non-Beamforming_Radio 2
Dipole Antenna 1T1S

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.67	0.05848
802.11be EHT20_Nss1,(MCS0)_1TX	17.62	0.05781
802.11be EHT40_Nss1,(MCS0)_1TX	17.88	0.06138
802.11be EHT80_Nss1,(MCS0)_1TX	17.46	0.05572
802.11be EHT160_Nss1,(MCS0)_1TX	14.43	0.02773
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.89	0.06152
802.11be EHT20_Nss1,(MCS0)_1TX	18.07	0.06412
802.11be EHT40_Nss1,(MCS0)_1TX	18.50	0.07079
802.11be EHT80_Nss1,(MCS0)_1TX	17.82	0.06053
802.11be EHT160_Nss1,(MCS0)_1TX	12.50	0.01778
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.23	0.06653
802.11be EHT20_Nss1,(MCS0)_1TX	18.44	0.06982
802.11be EHT40_Nss1,(MCS0)_1TX	18.14	0.06516
802.11be EHT80_Nss1,(MCS0)_1TX	17.69	0.05875
802.11be EHT160_Nss1,(MCS0)_1TX	15.70	0.03715
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.38	0.06887
802.11be EHT20_Nss1,(MCS0)_1TX	18.24	0.06668
802.11be EHT40_Nss1,(MCS0)_1TX	17.85	0.06095
802.11be EHT80_Nss1,(MCS0)_1TX	17.32	0.05395



Average Power_Non-Beamforming_Radio 2 _Dipole Antenna_1T1S

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.19	17.38	17.38	30.00
5200MHz	Pass	5.19	17.67	17.67	30.00
5240MHz	Pass	5.19	16.97	16.97	30.00
5260MHz	Pass	5.33	17.89	17.89	23.98
5300MHz	Pass	5.33	17.38	17.38	23.98
5320MHz	Pass	5.33	17.09	17.09	23.98
5500MHz	Pass	5.29	18.23	18.23	23.98
5580MHz	Pass	5.29	17.32	17.32	23.98
5700MHz	Pass	5.29	16.09	16.09	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.29	16.56	16.56	23.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	10.35	10.35	30.00
5745MHz	Pass	5.16	18.38	18.38	30.00
5785MHz	Pass	5.16	17.60	17.60	30.00
5825MHz	Pass	5.16	17.38	17.38	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.19	17.30	17.30	30.00
5200MHz	Pass	5.19	17.62	17.62	30.00
5240MHz	Pass	5.19	17.17	17.17	30.00
5260MHz	Pass	5.33	18.07	18.07	23.98
5300MHz	Pass	5.33	17.47	17.47	23.98
5320MHz	Pass	5.33	17.42	17.42	23.98
5500MHz	Pass	5.29	18.44	18.44	23.98
5580MHz	Pass	5.29	17.43	17.43	23.98
5700MHz	Pass	5.29	14.11	14.11	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.29	16.45	16.45	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	11.21	11.21	30.00
5745MHz	Pass	5.16	18.24	18.24	30.00
5785MHz	Pass	5.16	17.93	17.93	30.00
5825MHz	Pass	5.16	17.54	17.54	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.19	17.88	17.88	30.00
5230MHz	Pass	5.19	17.86	17.86	30.00
5270MHz	Pass	5.33	18.50	18.50	23.98
5310MHz	Pass	5.33	17.96	17.96	23.98
5510MHz	Pass	5.29	18.14	18.14	23.98
5550MHz	Pass	5.29	17.95	17.95	23.98
5670MHz	Pass	5.29	17.99	17.99	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.29	17.68	17.68	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	7.97	7.97	30.00
5755MHz	Pass	5.16	17.85	17.85	30.00
5795MHz	Pass	5.16	17.49	17.49	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-



Average Power_Non-Beamforming_Radio 2 Dipole Antenna_1T1S

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	5.19	17.46	17.46	30.00
5290MHz	Pass	5.33	17.82	17.82	23.98
5530MHz	Pass	5.29	17.50	17.50	23.98
5610MHz	Pass	5.29	17.12	17.12	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.29	17.69	17.69	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	3.72	3.72	30.00
5775MHz	Pass	5.16	17.32	17.32	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.19	14.43	14.43	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.33	12.50	12.50	23.98
5570MHz	Pass	5.29	15.70	15.70	23.98

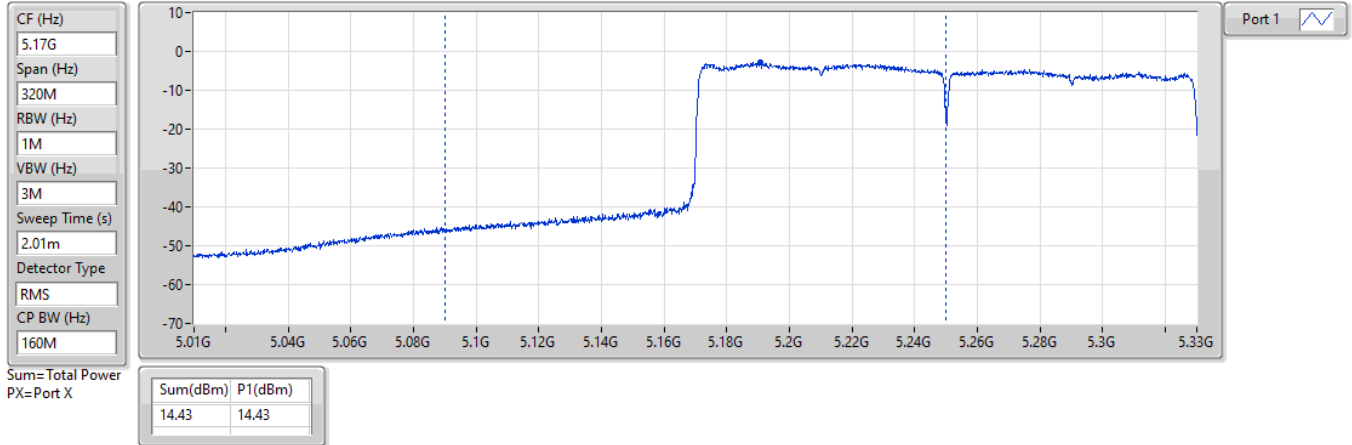
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

25/02/2025

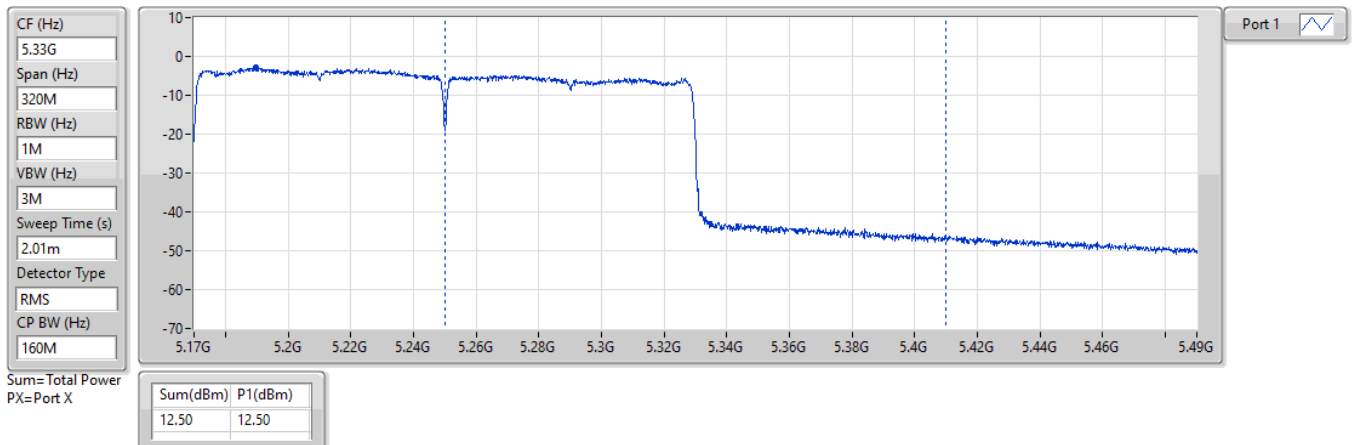


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

25/02/2025



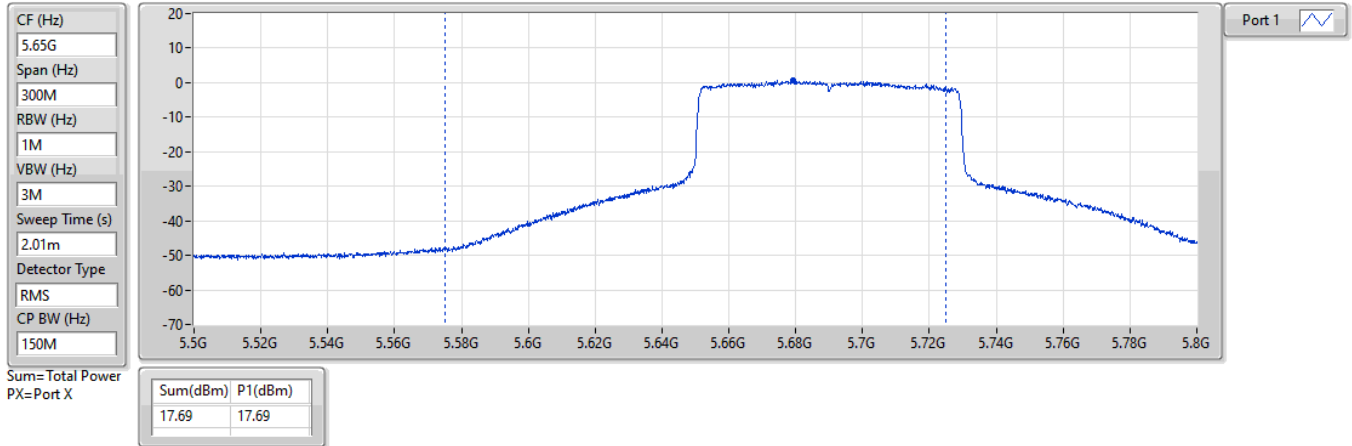


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

16/01/2025





**Average Power_Non-Beamforming_Radio 2_
Dipole Antenna_2T1S**

Appendix C.2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.96	0.12474
802.11be EHT20_Nss1,(MCS0)_2TX	21.16	0.13062
802.11be EHT40_Nss1,(MCS0)_2TX	21.40	0.13804
802.11be EHT80_Nss1,(MCS0)_2TX	20.83	0.12106
802.11be EHT160_Nss1,(MCS0)_2TX	16.43	0.04395
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.23	0.13274
802.11be EHT20_Nss1,(MCS0)_2TX	21.47	0.14028
802.11be EHT40_Nss1,(MCS0)_2TX	21.82	0.15205
802.11be EHT80_Nss1,(MCS0)_2TX	21.13	0.12972
802.11be EHT160_Nss1,(MCS0)_2TX	15.75	0.03758
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.45	0.13964
802.11be EHT20_Nss1,(MCS0)_2TX	21.63	0.14555
802.11be EHT40_Nss1,(MCS0)_2TX	21.54	0.14256
802.11be EHT80_Nss1,(MCS0)_2TX	20.83	0.12106
802.11be EHT160_Nss1,(MCS0)_2TX	17.69	0.05875
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.91	0.15524
802.11be EHT20_Nss1,(MCS0)_2TX	22.19	0.16558
802.11be EHT40_Nss1,(MCS0)_2TX	21.80	0.15136
802.11be EHT80_Nss1,(MCS0)_2TX	20.91	0.12331



Average Power_Non-Beamforming_Radio 2
Dipole Antenna_2T1S

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.19	17.41	18.12	20.79	30.00
5200MHz	Pass	5.19	17.48	18.37	20.96	30.00
5240MHz	Pass	5.19	17.21	18.53	20.93	30.00
5260MHz	Pass	5.33	17.97	18.45	21.23	23.98
5300MHz	Pass	5.33	17.59	18.47	21.06	23.98
5320MHz	Pass	5.33	17.25	18.39	20.87	23.98
5500MHz	Pass	5.29	18.28	18.60	21.45	23.98
5580MHz	Pass	5.29	17.40	18.05	20.75	23.98
5700MHz	Pass	5.29	13.96	14.37	17.18	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.29	16.51	17.47	20.03	23.28
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	10.28	11.36	13.86	30.00
5745MHz	Pass	5.16	18.52	19.25	21.91	30.00
5785MHz	Pass	5.16	17.83	18.32	21.09	30.00
5825MHz	Pass	5.16	17.38	17.64	20.52	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.19	17.28	18.26	20.81	30.00
5200MHz	Pass	5.19	17.70	18.56	21.16	30.00
5240MHz	Pass	5.19	17.28	18.58	20.99	30.00
5260MHz	Pass	5.33	18.15	18.75	21.47	23.98
5300MHz	Pass	5.33	17.64	18.54	21.12	23.98
5320MHz	Pass	5.33	17.24	18.58	20.97	23.98
5500MHz	Pass	5.29	18.46	18.78	21.63	23.98
5580MHz	Pass	5.29	17.56	18.22	20.91	23.98
5700MHz	Pass	5.29	13.57	14.09	16.85	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.29	16.43	17.46	19.99	22.91
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	11.33	12.26	14.83	30.00
5745MHz	Pass	5.16	18.66	19.65	22.19	30.00
5785MHz	Pass	5.16	17.82	18.42	21.14	30.00
5825MHz	Pass	5.16	17.61	17.74	20.69	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.19	18.35	18.42	21.40	30.00
5230MHz	Pass	5.19	17.91	18.82	21.40	30.00
5270MHz	Pass	5.33	18.50	19.10	21.82	23.98
5310MHz	Pass	5.33	17.97	18.75	21.39	23.98
5510MHz	Pass	5.29	17.77	18.74	21.29	23.98
5550MHz	Pass	5.29	18.11	18.91	21.54	23.98
5670MHz	Pass	5.29	17.60	18.23	20.94	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.29	17.79	18.60	21.22	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	7.91	8.82	11.40	30.00
5755MHz	Pass	5.16	17.99	19.46	21.80	30.00
5795MHz	Pass	5.16	17.34	18.58	21.01	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.19	17.47	18.14	20.83	30.00
5290MHz	Pass	5.33	17.91	18.32	21.13	23.98
5530MHz	Pass	5.29	17.51	18.10	20.83	23.98



Average Power_Non-Beamforming_Radio 2_ Dipole Antenna_2T1S

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5610MHz	Pass	5.29	17.29	17.77	20.55	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.29	17.75	17.76	20.77	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	3.80	4.17	7.00	30.00
5775MHz	Pass	5.16	17.35	18.39	20.91	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.19	13.71	13.11	16.43	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.33	11.68	13.59	15.75	23.98
5570MHz	Pass	5.29	14.32	15.01	17.69	23.98

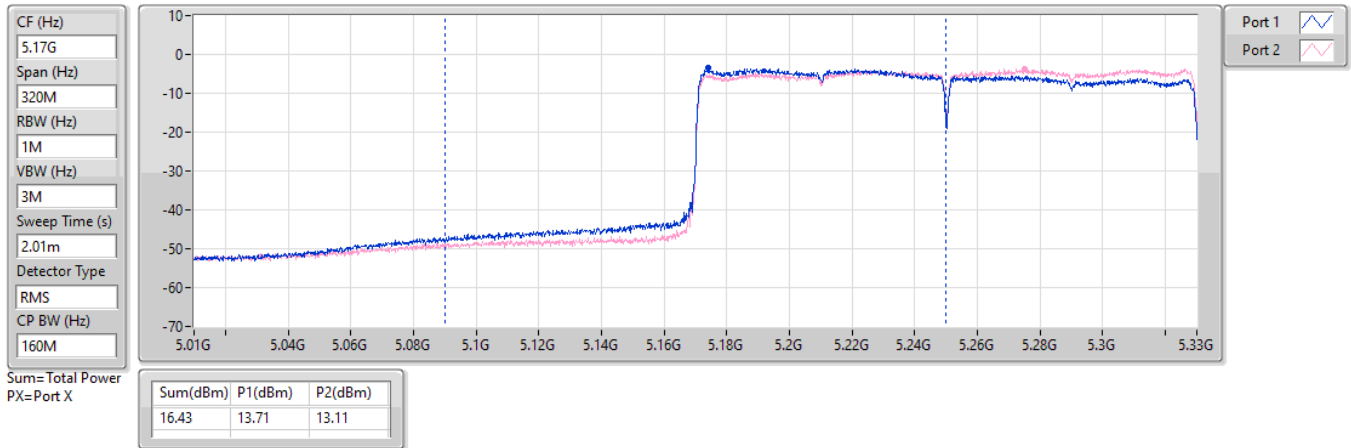
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

25/02/2025

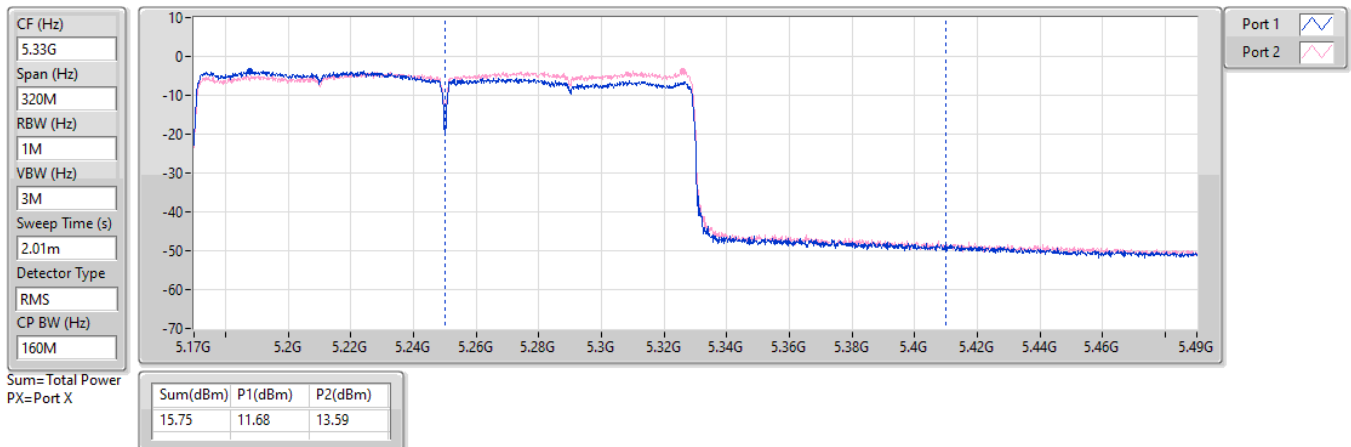


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

25/02/2025





**Average Power_Non-Beamforming_Radio 2_
Dipole Antenna_2T2S**

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.08	0.12823
802.11be EHT40_Nss2,(MCS0)_2TX	21.26	0.13366
802.11be EHT80_Nss2,(MCS0)_2TX	20.92	0.12359
802.11be EHT160_Nss2,(MCS0)_2TX	16.91	0.04909
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.60	0.14454
802.11be EHT40_Nss2,(MCS0)_2TX	21.96	0.15704
802.11be EHT80_Nss2,(MCS0)_2TX	21.15	0.13032
802.11be EHT160_Nss2,(MCS0)_2TX	16.39	0.04355
5.47-5.725GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.67	0.14689
802.11be EHT40_Nss2,(MCS0)_2TX	21.63	0.14555
802.11be EHT80_Nss2,(MCS0)_2TX	20.76	0.11912
802.11be EHT160_Nss2,(MCS0)_2TX	17.89	0.06152
5.725-5.85GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.02	0.15922
802.11be EHT40_Nss2,(MCS0)_2TX	21.81	0.15171
802.11be EHT80_Nss2,(MCS0)_2TX	20.94	0.12417



Average Power_Non-Beamforming_Radio 2 Dipole Antenna_2T2S

Appendix C.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.19	17.39	18.36	20.91	30.00
5200MHz	Pass	5.19	17.65	18.46	21.08	30.00
5240MHz	Pass	5.19	17.39	18.63	21.06	30.00
5260MHz	Pass	5.33	18.36	18.81	21.60	23.98
5300MHz	Pass	5.33	17.84	18.61	21.25	23.98
5320MHz	Pass	5.33	17.42	18.38	20.94	23.98
5500MHz	Pass	5.29	18.58	18.74	21.67	23.98
5580MHz	Pass	5.29	17.60	18.05	20.84	23.98
5700MHz	Pass	5.29	14.25	14.85	17.57	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.29	16.27	17.42	19.89	23.01
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	11.17	12.11	14.68	30.00
5745MHz	Pass	5.16	18.63	19.36	22.02	30.00
5785MHz	Pass	5.16	17.96	18.41	21.20	30.00
5825MHz	Pass	5.16	17.58	17.66	20.63	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.19	17.88	18.41	21.16	30.00
5230MHz	Pass	5.19	17.81	18.64	21.26	30.00
5270MHz	Pass	5.33	18.56	19.30	21.96	23.98
5310MHz	Pass	5.33	17.96	18.90	21.47	23.98
5510MHz	Pass	5.29	18.31	18.77	21.56	23.98
5550MHz	Pass	5.29	18.20	19.00	21.63	23.98
5670MHz	Pass	5.29	18.10	18.84	21.50	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.29	17.75	18.49	21.15	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	7.75	8.70	11.26	30.00
5755MHz	Pass	5.16	17.93	19.53	21.81	30.00
5795MHz	Pass	5.16	17.44	18.64	21.09	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.19	17.55	18.25	20.92	30.00
5290MHz	Pass	5.33	17.97	18.31	21.15	23.98
5530MHz	Pass	5.29	17.52	17.96	20.76	23.98
5610MHz	Pass	5.29	17.24	17.85	20.57	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.29	17.69	17.79	20.75	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	3.79	4.08	6.95	30.00
5775MHz	Pass	5.16	17.28	18.49	20.94	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.19	14.14	13.65	16.91	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.33	12.18	14.32	16.39	23.98
5570MHz	Pass	5.29	14.47	15.26	17.89	23.98

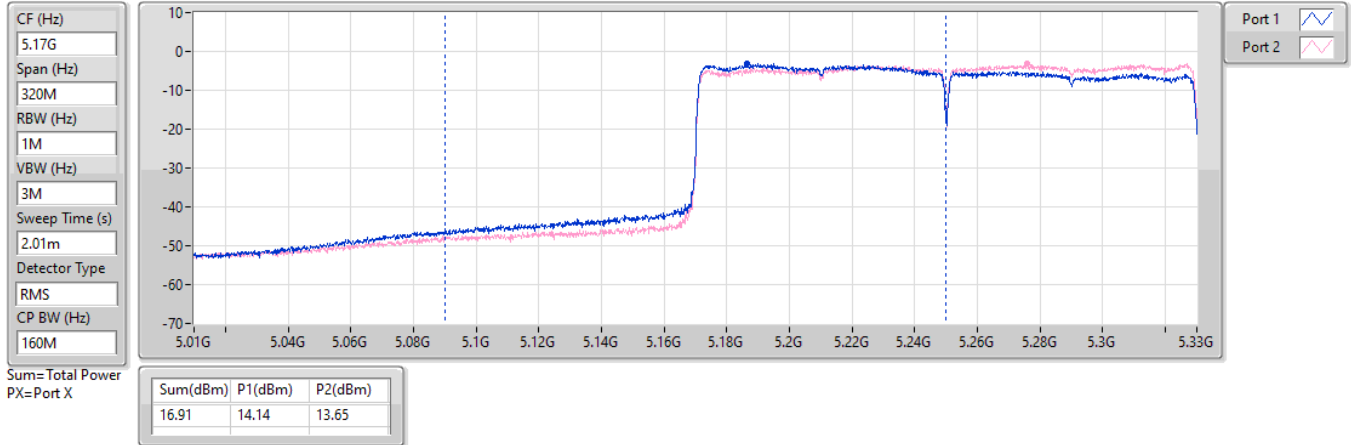
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

25/02/2025

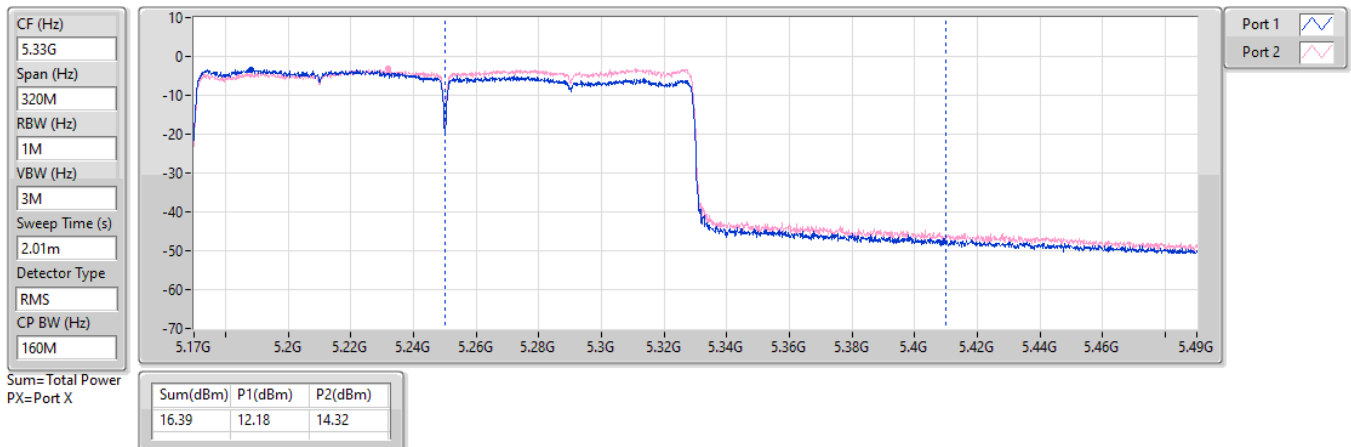


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

25/02/2025





**Average Power_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.01	0.05023
802.11be EHT20_Nss1,(MCS0)_1TX	17.36	0.05445
802.11be EHT40_Nss1,(MCS0)_1TX	17.72	0.05916
802.11be EHT80_Nss1,(MCS0)_1TX	17.17	0.05212
802.11be EHT160_Nss1,(MCS0)_1TX	15.17	0.03289
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.43	0.05534
802.11be EHT20_Nss1,(MCS0)_1TX	17.56	0.05702
802.11be EHT40_Nss1,(MCS0)_1TX	17.75	0.05957
802.11be EHT80_Nss1,(MCS0)_1TX	17.25	0.05309
802.11be EHT160_Nss1,(MCS0)_1TX	13.27	0.02123
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.85	0.06095
802.11be EHT20_Nss1,(MCS0)_1TX	17.98	0.06281
802.11be EHT40_Nss1,(MCS0)_1TX	17.93	0.06209
802.11be EHT80_Nss1,(MCS0)_1TX	17.55	0.05689
802.11be EHT160_Nss1,(MCS0)_1TX	15.55	0.03589
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.30	0.06761
802.11be EHT20_Nss1,(MCS0)_1TX	18.41	0.06934
802.11be EHT40_Nss1,(MCS0)_1TX	17.54	0.05675
802.11be EHT80_Nss1,(MCS0)_1TX	17.01	0.05023



**Average Power_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	16.94	16.94	28.00
5200MHz	Pass	8.00	17.01	17.01	28.00
5240MHz	Pass	8.00	16.62	16.62	28.00
5260MHz	Pass	8.00	17.43	17.43	21.98
5300MHz	Pass	8.00	16.78	16.78	21.98
5320MHz	Pass	8.00	16.75	16.75	21.98
5500MHz	Pass	8.00	17.85	17.85	21.98
5580MHz	Pass	8.00	16.69	16.69	21.98
5700MHz	Pass	8.00	16.20	16.20	21.98
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	16.09	16.09	20.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	9.91	9.91	28.00
5745MHz	Pass	8.00	18.30	18.30	28.00
5785MHz	Pass	8.00	17.23	17.23	28.00
5825MHz	Pass	8.00	16.85	16.85	28.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	16.99	16.99	28.00
5200MHz	Pass	8.00	17.36	17.36	28.00
5240MHz	Pass	8.00	16.66	16.66	28.00
5260MHz	Pass	8.00	17.56	17.56	21.98
5300MHz	Pass	8.00	16.89	16.89	21.98
5320MHz	Pass	8.00	16.75	16.75	21.98
5500MHz	Pass	8.00	17.98	17.98	21.98
5580MHz	Pass	8.00	16.81	16.81	21.98
5700MHz	Pass	8.00	14.92	14.92	21.98
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	16.29	16.29	21.12
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	11.00	11.00	28.00
5745MHz	Pass	8.00	18.41	18.41	28.00
5785MHz	Pass	8.00	17.31	17.31	28.00
5825MHz	Pass	8.00	16.82	16.82	28.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	8.00	17.72	17.72	28.00
5230MHz	Pass	8.00	17.40	17.40	28.00
5270MHz	Pass	8.00	17.75	17.75	21.98
5310MHz	Pass	8.00	17.32	17.32	21.98
5510MHz	Pass	8.00	17.61	17.61	21.98
5550MHz	Pass	8.00	17.34	17.34	21.98
5670MHz	Pass	8.00	17.93	17.93	21.98
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	17.64	17.64	21.98
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	7.68	7.68	28.00
5755MHz	Pass	8.00	17.54	17.54	28.00
5795MHz	Pass	8.00	16.88	16.88	28.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	8.00	17.17	17.17	28.00
5290MHz	Pass	8.00	17.25	17.25	21.98
5530MHz	Pass	8.00	17.01	17.01	21.98



**Average Power_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix C.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5610MHz	Pass	8.00	16.89	16.89	21.98
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	17.55	17.55	21.98
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	3.83	3.83	28.00
5775MHz	Pass	8.00	17.01	17.01	28.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	15.17	15.17	28.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	13.27	13.27	21.98
5570MHz	Pass	8.00	15.55	15.55	21.98

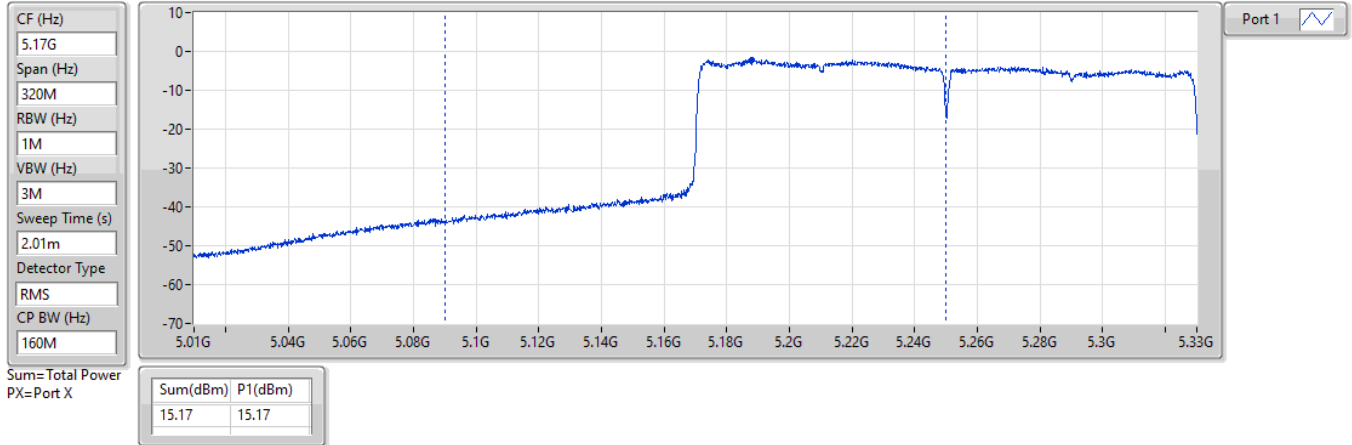
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

25/02/2025

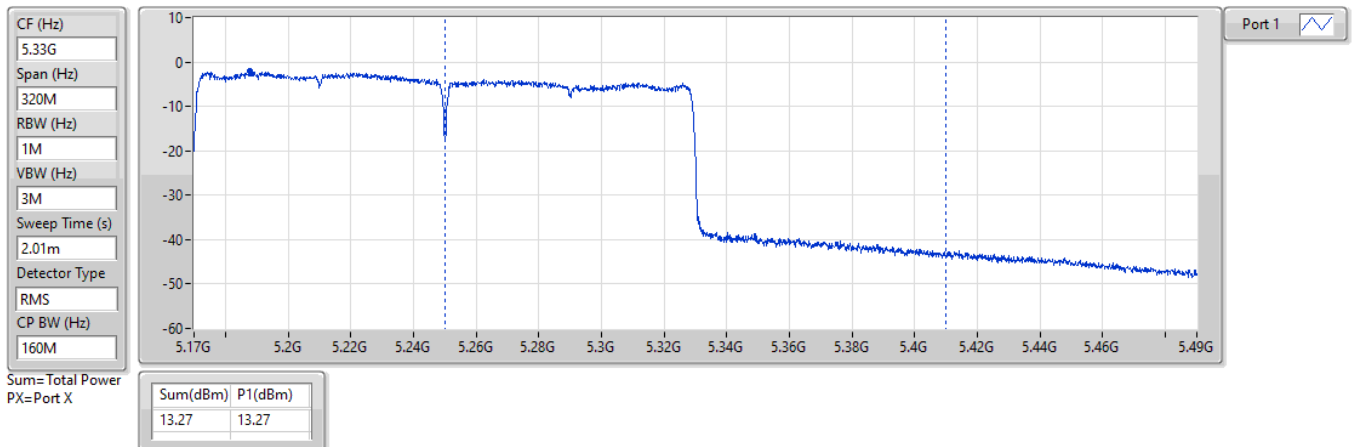


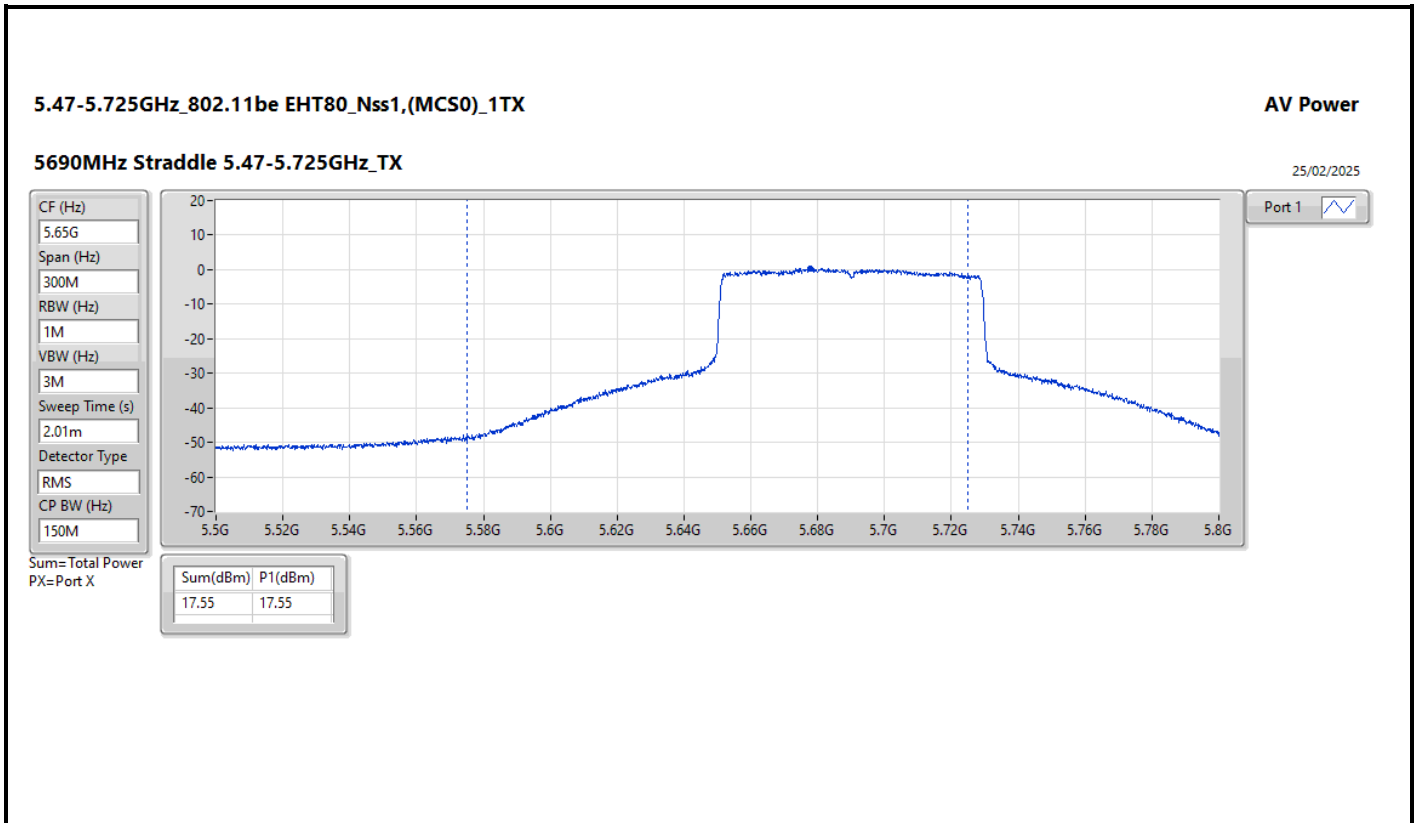
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

25/02/2025







**Average Power_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_2T1S**

Appendix C.5

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.76	0.11912
802.11be EHT20_Nss1,(MCS0)_2TX	20.91	0.12331
802.11be EHT40_Nss1,(MCS0)_2TX	21.30	0.13490
802.11be EHT80_Nss1,(MCS0)_2TX	20.69	0.11722
802.11be EHT160_Nss1,(MCS0)_2TX	17.84	0.06081
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.94	0.07834
802.11be EHT20_Nss1,(MCS0)_2TX	19.71	0.09354
802.11be EHT40_Nss1,(MCS0)_2TX	21.18	0.13122
802.11be EHT80_Nss1,(MCS0)_2TX	20.80	0.12023
802.11be EHT160_Nss1,(MCS0)_2TX	16.58	0.04550
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.05	0.08035
802.11be EHT20_Nss1,(MCS0)_2TX	19.69	0.09311
802.11be EHT40_Nss1,(MCS0)_2TX	21.41	0.13836
802.11be EHT80_Nss1,(MCS0)_2TX	20.80	0.12023
802.11be EHT160_Nss1,(MCS0)_2TX	18.64	0.07311
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.80	0.15136
802.11be EHT20_Nss1,(MCS0)_2TX	21.95	0.15668
802.11be EHT40_Nss1,(MCS0)_2TX	21.63	0.14555
802.11be EHT80_Nss1,(MCS0)_2TX	20.78	0.11967



Average Power_Non-Beamforming_Radio 2_ Dual-Polarized MIMO Panel Antenna_2T1S

Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	17.00	18.12	20.61	28.00
5200MHz	Pass	8.00	17.23	18.21	20.76	28.00
5240MHz	Pass	8.00	16.79	18.41	20.69	28.00
5260MHz	Pass	8.00	15.38	16.17	18.80	21.98
5300MHz	Pass	8.00	15.38	16.42	18.94	21.98
5320MHz	Pass	8.00	15.17	16.28	18.77	21.98
5500MHz	Pass	8.00	15.73	16.32	19.05	21.98
5580MHz	Pass	8.00	15.37	16.37	18.91	21.98
5700MHz	Pass	8.00	14.19	14.85	17.54	21.98
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	14.50	15.58	18.08	20.95
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	8.28	9.42	11.90	28.00
5745MHz	Pass	8.00	18.36	19.18	21.80	28.00
5785MHz	Pass	8.00	17.15	17.92	20.56	28.00
5825MHz	Pass	8.00	16.94	17.34	20.15	28.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	17.19	18.20	20.73	28.00
5200MHz	Pass	8.00	17.25	18.34	20.84	28.00
5240MHz	Pass	8.00	17.00	18.65	20.91	28.00
5260MHz	Pass	8.00	15.96	16.66	19.33	21.98
5300MHz	Pass	8.00	15.99	17.31	19.71	21.98
5320MHz	Pass	8.00	15.70	16.94	19.37	21.98
5500MHz	Pass	8.00	16.42	16.93	19.69	21.98
5580MHz	Pass	8.00	16.23	16.92	19.60	21.98
5700MHz	Pass	8.00	13.89	14.31	17.12	21.98
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	14.64	15.77	18.25	21.41
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	9.41	10.57	13.04	28.00
5745MHz	Pass	8.00	18.52	19.32	21.95	28.00
5785MHz	Pass	8.00	17.39	18.21	20.83	28.00
5825MHz	Pass	8.00	17.08	17.71	20.42	28.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	17.52	18.35	20.97	28.00
5230MHz	Pass	8.00	17.50	18.95	21.30	28.00
5270MHz	Pass	8.00	17.73	18.56	21.18	21.98
5310MHz	Pass	8.00	17.49	18.56	21.07	21.98
5510MHz	Pass	8.00	17.88	18.87	21.41	21.98
5550MHz	Pass	8.00	17.59	18.61	21.14	21.98
5670MHz	Pass	8.00	17.67	18.46	21.09	21.98
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	17.73	18.64	21.22	21.98
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	7.76	8.89	11.37	28.00
5755MHz	Pass	8.00	17.62	19.44	21.63	28.00
5795MHz	Pass	8.00	16.98	18.41	20.76	28.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.00	17.04	18.23	20.69	28.00
5290MHz	Pass	8.00	17.46	18.10	20.80	21.98
5530MHz	Pass	8.00	17.08	17.80	20.47	21.98



**Average Power_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_2T1S**

Appendix C.5

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5610MHz	Pass	8.00	17.14	17.48	20.32	21.98
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	17.70	17.88	20.80	21.98
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	3.85	4.17	7.02	28.00
5775MHz	Pass	8.00	17.25	18.24	20.78	28.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	14.97	14.69	17.84	28.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	12.46	14.45	16.58	21.98
5570MHz	Pass	8.00	15.23	15.99	18.64	21.98

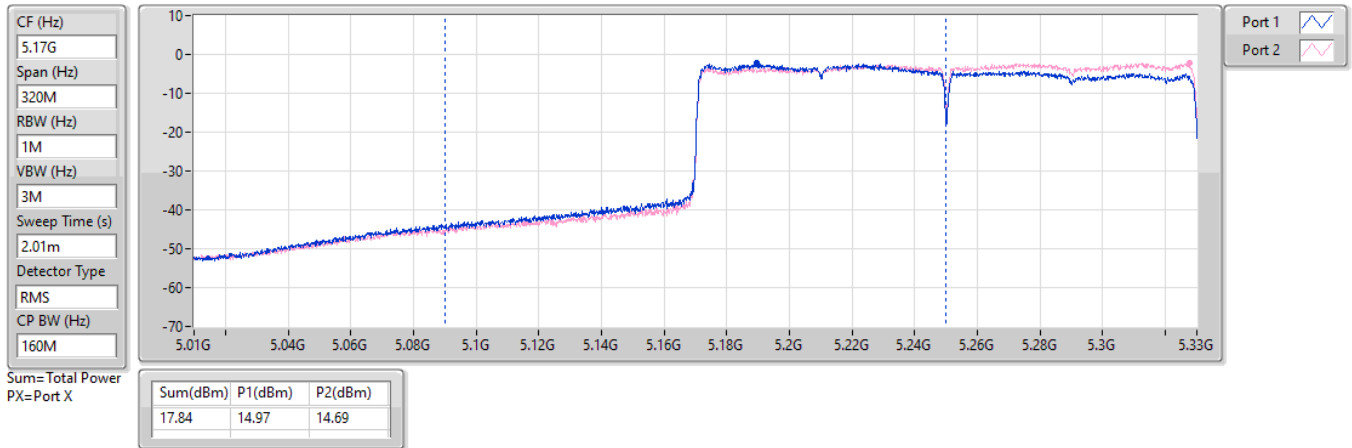
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

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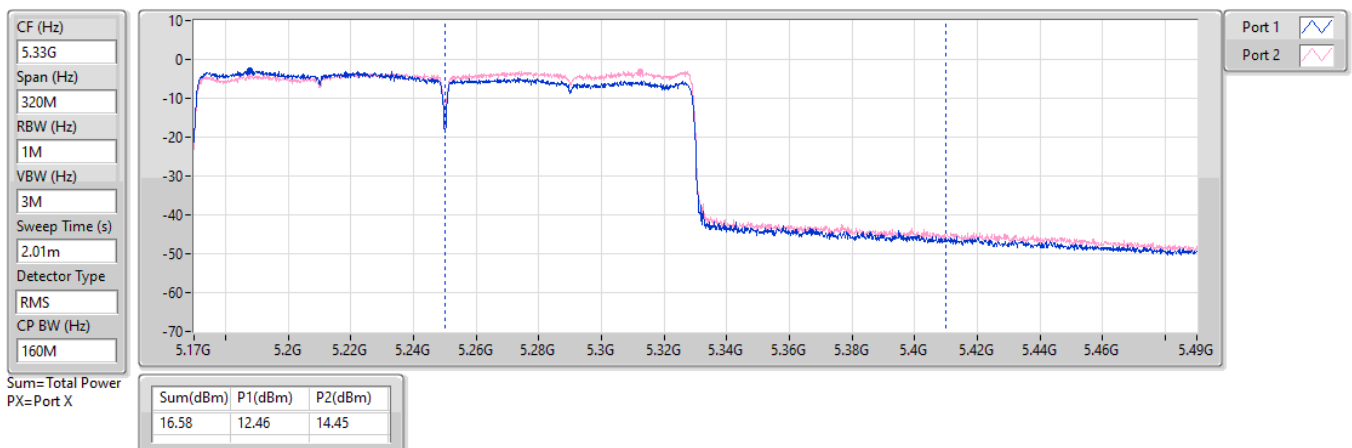


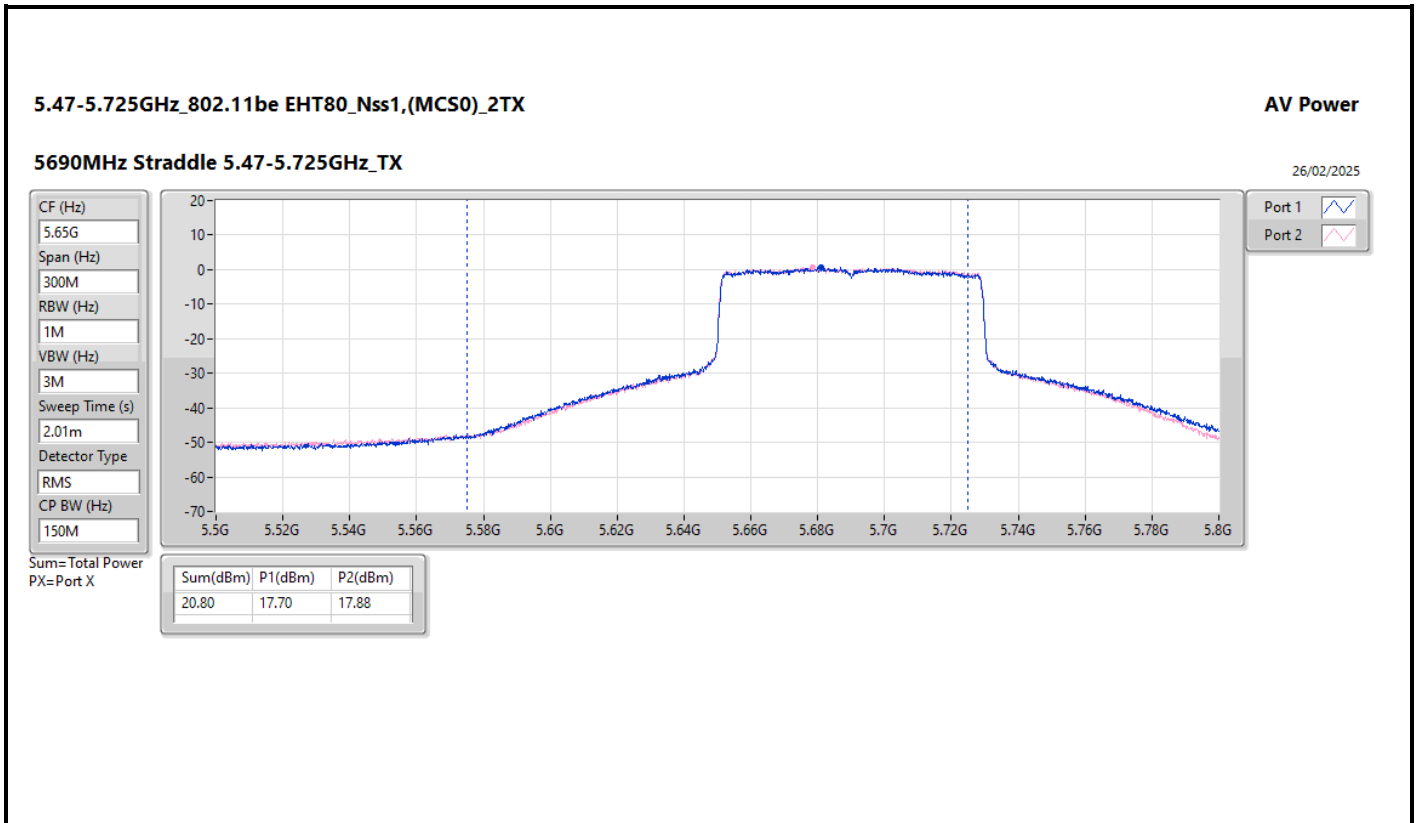
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

26/02/2025







Average Power_Non-Beamforming_Radio
2_Dual-Polarized MIMO Panel Antenna_2T2S

Appendix C.6

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.08	0.12823
802.11be EHT40_Nss2,(MCS0)_2TX	21.26	0.13366
802.11be EHT80_Nss2,(MCS0)_2TX	20.92	0.12359
802.11be EHT160_Nss2,(MCS0)_2TX	17.21	0.05260
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.45	0.13964
802.11be EHT40_Nss2,(MCS0)_2TX	21.47	0.14028
802.11be EHT80_Nss2,(MCS0)_2TX	21.15	0.13032
802.11be EHT160_Nss2,(MCS0)_2TX	16.70	0.04677
5.47-5.725GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.37	0.13709
802.11be EHT40_Nss2,(MCS0)_2TX	21.34	0.13614
802.11be EHT80_Nss2,(MCS0)_2TX	20.76	0.11912
802.11be EHT160_Nss2,(MCS0)_2TX	18.29	0.06745
5.725-5.85GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.02	0.15922
802.11be EHT40_Nss2,(MCS0)_2TX	21.81	0.15171
802.11be EHT80_Nss2,(MCS0)_2TX	20.94	0.12417



Average Power_Non-Beamforming_Radio 2_Dual-Polarized MIMO Panel Antenna_2T2S

Appendix C.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	17.39	18.36	20.91	28.00
5200MHz	Pass	8.00	17.65	18.46	21.08	28.00
5240MHz	Pass	8.00	17.39	18.63	21.06	28.00
5260MHz	Pass	8.00	17.93	18.89	21.45	21.98
5300MHz	Pass	8.00	17.84	18.61	21.25	21.98
5320MHz	Pass	8.00	17.42	18.38	20.94	21.98
5500MHz	Pass	8.00	18.21	18.51	21.37	21.98
5580MHz	Pass	8.00	17.60	18.05	20.84	21.98
5700MHz	Pass	8.00	14.25	14.85	17.57	21.98
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	16.27	17.42	19.89	21.01
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	10.88	12.11	14.55	28.00
5745MHz	Pass	8.00	18.63	19.36	22.02	28.00
5785MHz	Pass	8.00	17.96	18.41	21.20	28.00
5825MHz	Pass	8.00	17.58	17.66	20.63	28.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	17.88	18.41	21.16	28.00
5230MHz	Pass	8.00	17.81	18.64	21.26	28.00
5270MHz	Pass	8.00	17.72	18.77	21.29	21.98
5310MHz	Pass	8.00	17.96	18.90	21.47	21.98
5510MHz	Pass	8.00	17.76	18.84	21.34	21.98
5550MHz	Pass	8.00	17.63	18.93	21.34	21.98
5670MHz	Pass	8.00	17.74	18.74	21.28	21.98
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	17.75	18.49	21.15	21.98
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	7.75	8.70	11.26	28.00
5755MHz	Pass	8.00	17.93	19.53	21.81	28.00
5795MHz	Pass	8.00	17.44	18.64	21.09	28.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.00	17.55	18.25	20.92	28.00
5290MHz	Pass	8.00	17.97	18.31	21.15	21.98
5530MHz	Pass	8.00	17.52	17.96	20.76	21.98
5610MHz	Pass	8.00	17.24	17.85	20.57	21.98
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	17.69	17.79	20.75	21.98
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	3.79	4.08	6.95	28.00
5775MHz	Pass	8.00	17.28	18.49	20.94	28.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	14.36	14.04	17.21	28.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	12.49	14.63	16.70	21.98
5570MHz	Pass	8.00	15.04	15.50	18.29	21.98

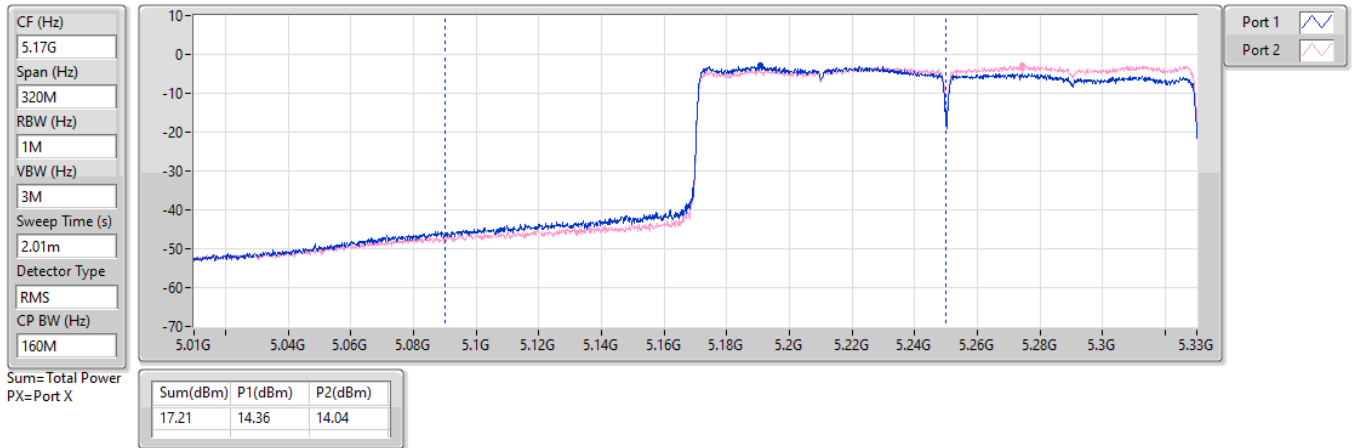
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

26/02/2025

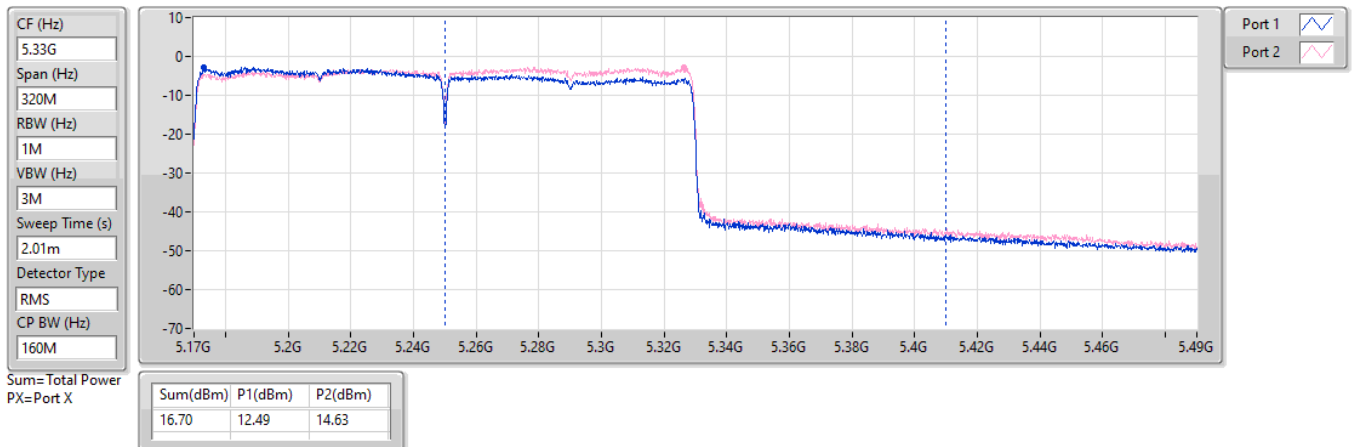


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

26/02/2025





**Average Power_Non-Beamforming_Radio 2_
MIMO-directional Antenna_1T1S**

Appendix C.7

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.26	0.05321
802.11be EHT20_Nss1,(MCS0)_1TX	17.22	0.05272
802.11be EHT40_Nss1,(MCS0)_1TX	17.65	0.05821
802.11be EHT80_Nss1,(MCS0)_1TX	17.10	0.05129
802.11be EHT160_Nss1,(MCS0)_1TX	15.46	0.03516
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	14.93	0.03112
802.11be EHT20_Nss1,(MCS0)_1TX	14.90	0.03090
802.11be EHT40_Nss1,(MCS0)_1TX	14.94	0.03119
802.11be EHT80_Nss1,(MCS0)_1TX	14.94	0.03119
802.11be EHT160_Nss1,(MCS0)_1TX	13.44	0.02208
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	14.92	0.03105
802.11be EHT20_Nss1,(MCS0)_1TX	14.80	0.03020
802.11be EHT40_Nss1,(MCS0)_1TX	14.94	0.03119
802.11be EHT80_Nss1,(MCS0)_1TX	14.95	0.03126
802.11be EHT160_Nss1,(MCS0)_1TX	14.97	0.03141
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.37	0.06871
802.11be EHT20_Nss1,(MCS0)_1TX	18.33	0.06808
802.11be EHT40_Nss1,(MCS0)_1TX	17.78	0.05998
802.11be EHT80_Nss1,(MCS0)_1TX	17.14	0.05176



Average Power_Non-Beamforming_Radio 2_ **MIMO-directional Antenna_1T1S**

Appendix C.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	15.00	17.03	17.03	21.00
5200MHz	Pass	15.00	17.26	17.26	21.00
5240MHz	Pass	15.00	17.07	17.07	21.00
5260MHz	Pass	15.00	14.93	14.93	14.98
5300MHz	Pass	15.00	14.70	14.70	14.98
5320MHz	Pass	15.00	14.82	14.82	14.98
5500MHz	Pass	15.00	14.92	14.92	14.98
5580MHz	Pass	15.00	14.76	14.76	14.98
5700MHz	Pass	15.00	14.76	14.76	14.98
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	13.71	13.71	13.95
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	7.50	7.50	21.00
5745MHz	Pass	15.00	18.37	18.37	21.00
5785MHz	Pass	15.00	17.29	17.29	21.00
5825MHz	Pass	15.00	17.05	17.05	21.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	15.00	17.07	17.07	21.00
5200MHz	Pass	15.00	17.22	17.22	21.00
5240MHz	Pass	15.00	16.89	16.89	21.00
5260MHz	Pass	15.00	14.90	14.90	14.98
5300MHz	Pass	15.00	14.86	14.86	14.98
5320MHz	Pass	15.00	14.74	14.74	14.98
5500MHz	Pass	15.00	14.72	14.72	14.98
5580MHz	Pass	15.00	14.74	14.74	14.98
5700MHz	Pass	15.00	14.80	14.80	14.98
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	14.01	14.01	14.28
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	8.71	8.71	21.00
5745MHz	Pass	15.00	18.33	18.33	21.00
5785MHz	Pass	15.00	17.31	17.31	21.00
5825MHz	Pass	15.00	17.02	17.02	21.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	15.00	17.65	17.65	21.00
5230MHz	Pass	15.00	17.53	17.53	21.00
5270MHz	Pass	15.00	14.77	14.77	14.98
5310MHz	Pass	15.00	14.94	14.94	14.98
5510MHz	Pass	15.00	14.72	14.72	14.98
5550MHz	Pass	15.00	14.92	14.92	14.98
5670MHz	Pass	15.00	14.94	14.94	14.98
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	14.82	14.82	14.98
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	4.94	4.94	21.00
5755MHz	Pass	15.00	17.78	17.78	21.00
5795MHz	Pass	15.00	16.94	16.94	21.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-



**Average Power_Non-Beamforming_Radio 2_
MIMO-directional Antenna_1T1S**

Appendix C.7

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	15.00	17.10	17.10	21.00
5290MHz	Pass	15.00	14.94	14.94	14.98
5530MHz	Pass	15.00	14.92	14.92	14.98
5610MHz	Pass	15.00	14.83	14.83	14.98
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	14.95	14.95	14.98
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	1.16	1.16	21.00
5775MHz	Pass	15.00	17.14	17.14	21.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	15.46	15.46	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	13.44	13.44	14.98
5570MHz	Pass	15.00	14.97	14.97	14.98

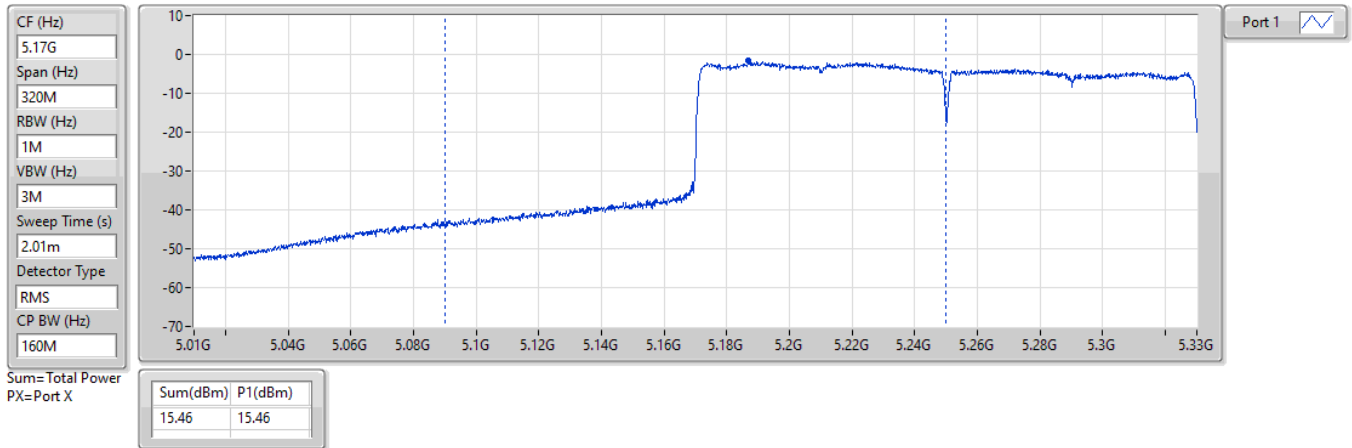
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

28/02/2025

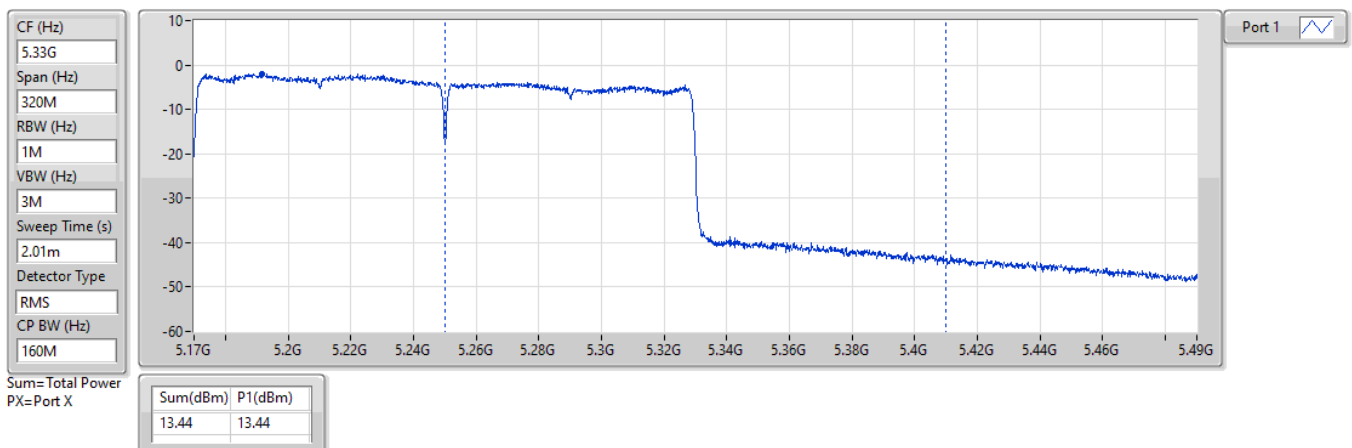


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

28/02/2025



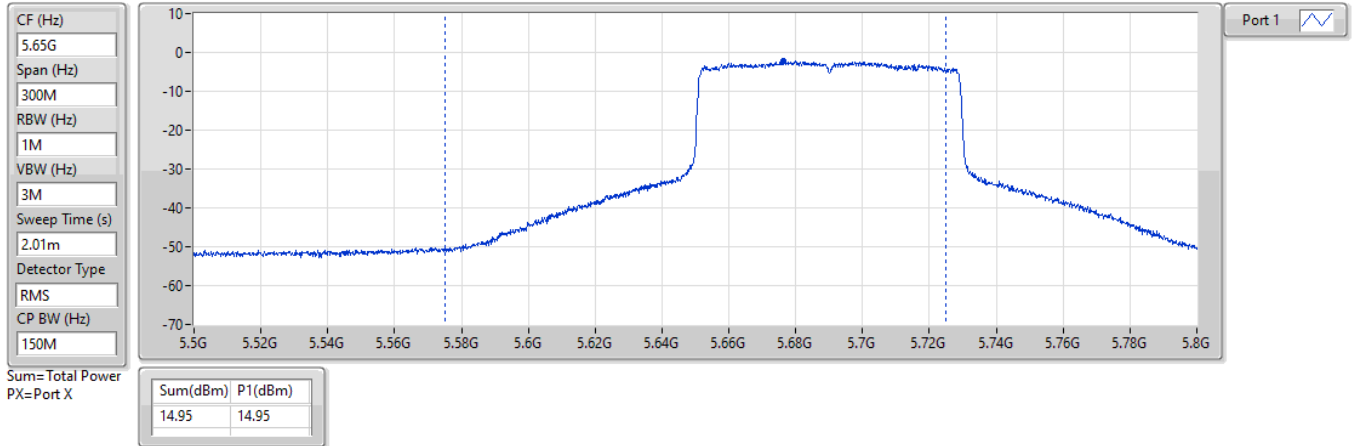


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

28/02/2025





**Average Power_Non-Beamforming_Radio 2_
MIMO-directional Antenna_2T1S**

Appendix C.8

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.22	0.06637
802.11be EHT20_Nss1,(MCS0)_2TX	18.70	0.07413
802.11be EHT40_Nss1,(MCS0)_2TX	20.43	0.11041
802.11be EHT80_Nss1,(MCS0)_2TX	20.43	0.11041
802.11be EHT160_Nss1,(MCS0)_2TX	14.99	0.03155
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	12.44	0.01754
802.11be EHT20_Nss1,(MCS0)_2TX	13.15	0.02065
802.11be EHT40_Nss1,(MCS0)_2TX	14.43	0.02773
802.11be EHT80_Nss1,(MCS0)_2TX	14.36	0.02729
802.11be EHT160_Nss1,(MCS0)_2TX	14.31	0.02698
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	12.55	0.01799
802.11be EHT20_Nss1,(MCS0)_2TX	13.21	0.02094
802.11be EHT40_Nss1,(MCS0)_2TX	14.45	0.02786
802.11be EHT80_Nss1,(MCS0)_2TX	14.44	0.02780
802.11be EHT160_Nss1,(MCS0)_2TX	14.41	0.02761
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.42	0.11015
802.11be EHT20_Nss1,(MCS0)_2TX	20.45	0.11092
802.11be EHT40_Nss1,(MCS0)_2TX	20.46	0.11117
802.11be EHT80_Nss1,(MCS0)_2TX	20.35	0.10839



Average Power Non-Beamforming Radio 2 MIMO-directional Antenna 2T1S

Appendix C.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	15.00	14.82	15.56	18.22	21.00
5200MHz	Pass	15.00	14.54	15.30	17.95	21.00
5240MHz	Pass	15.00	14.21	15.66	18.01	21.00
5260MHz	Pass	15.00	9.36	9.45	12.42	14.98
5300MHz	Pass	15.00	9.27	9.53	12.41	14.98
5320MHz	Pass	15.00	9.16	9.69	12.44	14.98
5500MHz	Pass	15.00	9.40	9.40	12.41	14.98
5580MHz	Pass	15.00	9.22	9.84	12.55	14.98
5700MHz	Pass	15.00	9.12	9.71	12.44	14.98
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	7.90	8.18	11.05	14.01
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	1.46	2.02	4.76	21.00
5745MHz	Pass	15.00	16.99	17.80	20.42	21.00
5785MHz	Pass	15.00	17.10	17.68	20.41	21.00
5825MHz	Pass	15.00	17.12	17.40	20.27	21.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	15.00	15.21	16.12	18.70	21.00
5200MHz	Pass	15.00	15.16	15.97	18.59	21.00
5240MHz	Pass	15.00	15.17	16.12	18.68	21.00
5260MHz	Pass	15.00	10.03	10.07	13.06	14.98
5300MHz	Pass	15.00	9.86	10.40	13.15	14.98
5320MHz	Pass	15.00	9.89	10.26	13.09	14.98
5500MHz	Pass	15.00	9.67	9.47	12.58	14.98
5580MHz	Pass	15.00	9.78	10.35	13.08	14.98
5700MHz	Pass	15.00	10.05	10.34	13.21	14.98
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	8.24	8.58	11.42	14.05
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	2.97	3.49	6.25	21.00
5745MHz	Pass	15.00	16.92	17.71	20.34	21.00
5785MHz	Pass	15.00	17.08	17.77	20.45	21.00
5825MHz	Pass	15.00	16.89	17.57	20.25	21.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	15.00	17.08	17.49	20.30	21.00
5230MHz	Pass	15.00	16.91	17.88	20.43	21.00
5270MHz	Pass	15.00	11.32	11.51	14.43	14.98
5310MHz	Pass	15.00	11.26	11.56	14.42	14.98
5510MHz	Pass	15.00	11.27	11.53	14.41	14.98
5550MHz	Pass	15.00	11.10	11.76	14.45	14.98
5670MHz	Pass	15.00	11.22	11.59	14.42	14.98
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	11.10	11.67	14.40	14.98
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	1.10	1.84	4.50	21.00
5755MHz	Pass	15.00	16.52	18.07	20.37	21.00
5795MHz	Pass	15.00	16.80	18.01	20.46	21.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	15.00	16.97	17.82	20.43	21.00
5290MHz	Pass	15.00	11.16	11.54	14.36	14.98
5530MHz	Pass	15.00	11.29	11.56	14.44	14.98



Average Power_Non-Beamforming_Radio 2_ MIMO-directional Antenna_2T1S

Appendix C.8

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5610MHz	Pass	15.00	11.40	11.34	14.38	14.98
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	11.61	11.18	14.41	14.98
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-2.12	-2.40	0.75	21.00
5775MHz	Pass	15.00	16.81	17.81	20.35	21.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	12.22	11.73	14.99	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	10.33	12.09	14.31	14.98
5570MHz	Pass	15.00	11.29	11.50	14.41	14.98

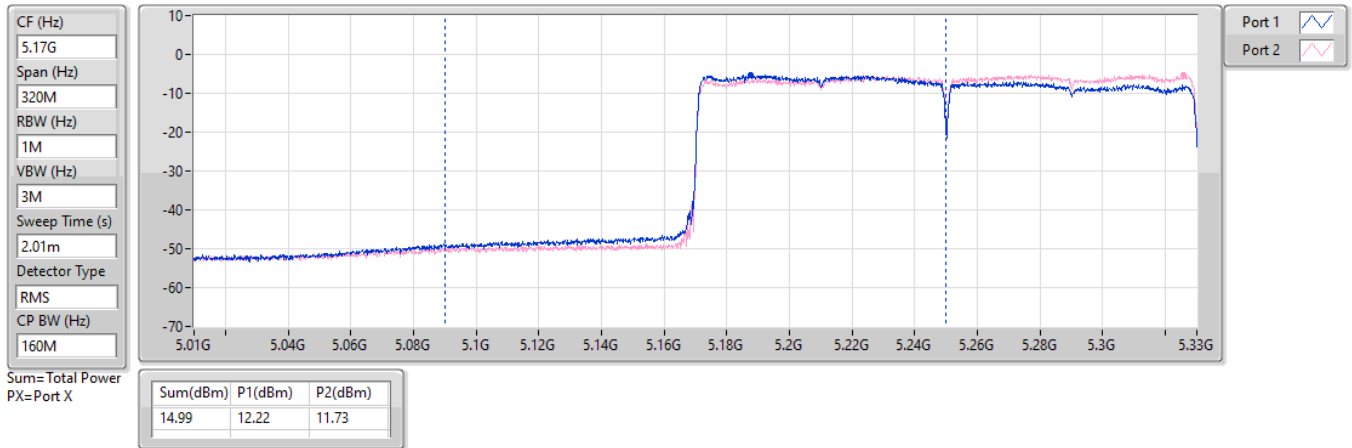
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

27/02/2025

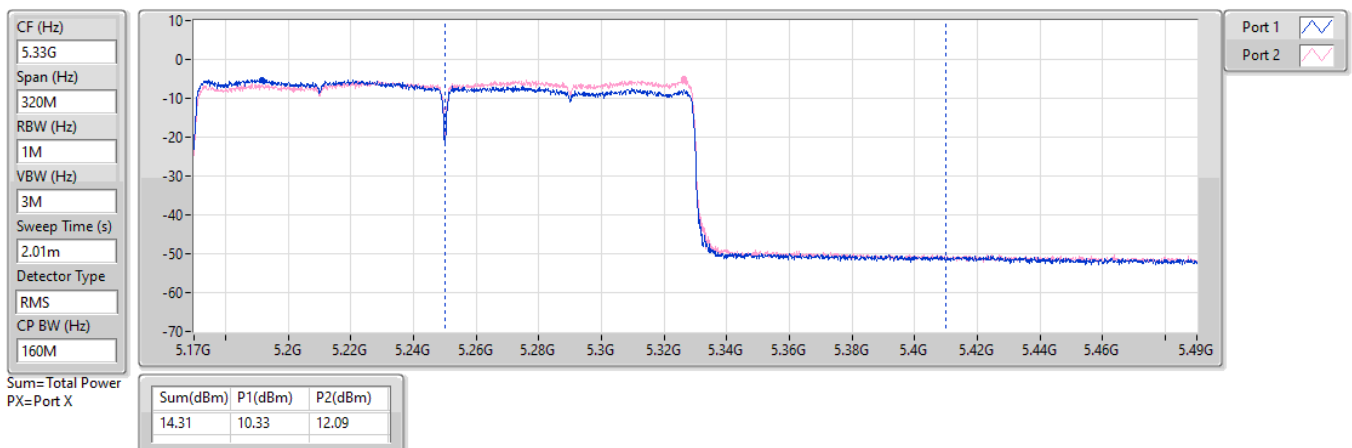


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

27/02/2025





**Average Power_Non-Beamforming_Radio 2_
MIMO-directional Antenna_2T2S**

Appendix C.9

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	20.46	0.11117
802.11be EHT40_Nss2,(MCS0)_2TX	20.44	0.11066
802.11be EHT80_Nss2,(MCS0)_2TX	19.84	0.09638
802.11be EHT160_Nss2,(MCS0)_2TX	15.02	0.03177
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	14.43	0.02773
802.11be EHT40_Nss2,(MCS0)_2TX	14.40	0.02754
802.11be EHT80_Nss2,(MCS0)_2TX	14.43	0.02773
802.11be EHT160_Nss2,(MCS0)_2TX	14.46	0.02793
5.47-5.725GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	14.27	0.02673
802.11be EHT40_Nss2,(MCS0)_2TX	14.46	0.02793
802.11be EHT80_Nss2,(MCS0)_2TX	14.32	0.02704
802.11be EHT160_Nss2,(MCS0)_2TX	14.44	0.02780
5.725-5.85GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	20.39	0.10940
802.11be EHT40_Nss2,(MCS0)_2TX	20.43	0.11041
802.11be EHT80_Nss2,(MCS0)_2TX	20.25	0.10593



Average Power Non-Beamforming Radio 2 MIMO-directional Antenna 2T2S

Appendix C.9

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	15.00	16.95	17.85	20.43	21.00
5200MHz	Pass	15.00	16.89	17.94	20.46	21.00
5240MHz	Pass	15.00	16.41	17.95	20.26	21.00
5260MHz	Pass	15.00	11.25	11.58	14.43	14.98
5300MHz	Pass	15.00	10.92	11.60	14.28	14.98
5320MHz	Pass	15.00	11.09	11.62	14.37	14.98
5500MHz	Pass	15.00	11.09	11.42	14.27	14.98
5580MHz	Pass	15.00	10.97	11.54	14.27	14.98
5700MHz	Pass	15.00	11.09	11.42	14.27	14.98
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	9.96	10.55	13.28	13.90
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	4.67	5.28	8.00	21.00
5745MHz	Pass	15.00	17.10	17.60	20.37	21.00
5785MHz	Pass	15.00	16.92	17.57	20.27	21.00
5825MHz	Pass	15.00	17.12	17.62	20.39	21.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	15.00	17.04	17.55	20.31	21.00
5230MHz	Pass	15.00	16.90	17.91	20.44	21.00
5270MHz	Pass	15.00	11.22	11.55	14.40	14.98
5310MHz	Pass	15.00	11.10	11.39	14.26	14.98
5510MHz	Pass	15.00	11.22	11.65	14.45	14.98
5550MHz	Pass	15.00	10.81	11.69	14.28	14.98
5670MHz	Pass	15.00	11.29	11.60	14.46	14.98
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	11.21	11.63	14.44	14.98
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	1.16	1.82	4.51	21.00
5755MHz	Pass	15.00	16.53	18.08	20.38	21.00
5795MHz	Pass	15.00	16.73	18.02	20.43	21.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	15.00	16.44	17.18	19.84	21.00
5290MHz	Pass	15.00	11.33	11.51	14.43	14.98
5530MHz	Pass	15.00	11.23	11.38	14.32	14.98
5610MHz	Pass	15.00	11.33	11.23	14.29	14.98
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	11.57	10.97	14.29	14.98
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-2.36	-2.70	0.48	21.00
5775MHz	Pass	15.00	16.78	17.66	20.25	21.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	12.26	11.75	15.02	21.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	10.38	12.30	14.46	14.98
5570MHz	Pass	15.00	11.37	11.48	14.44	14.98

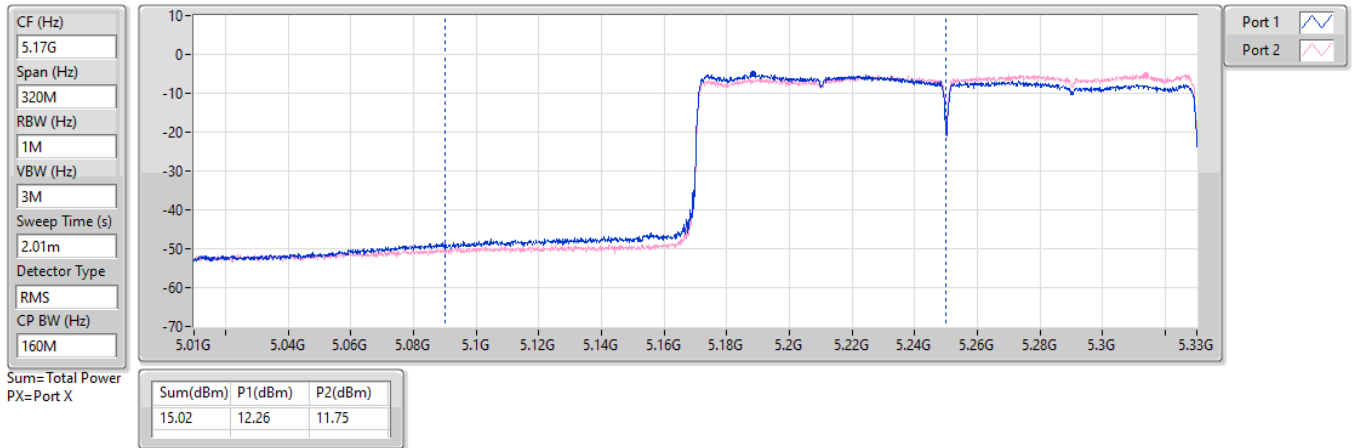
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

27/02/2025

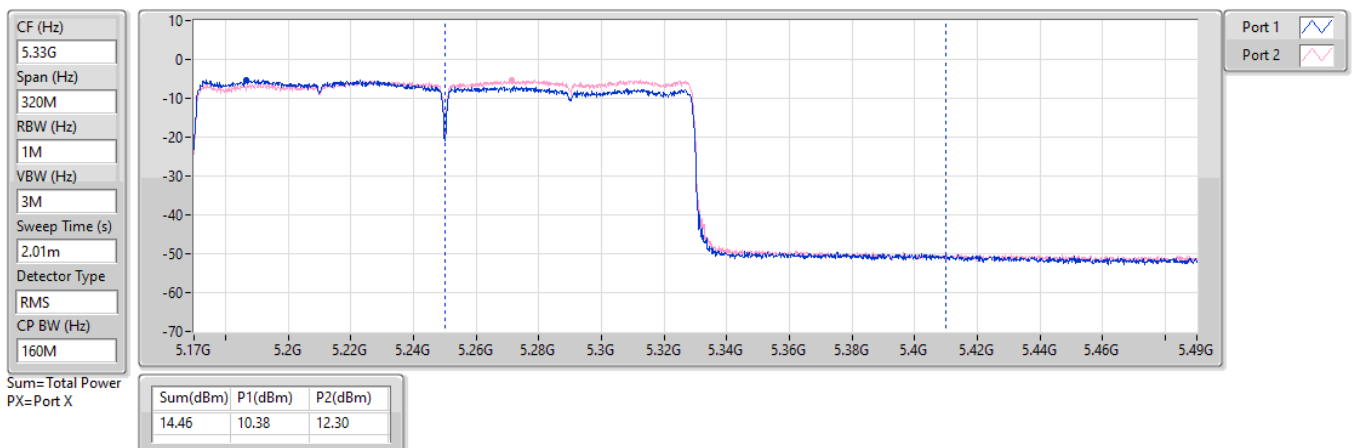


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

27/02/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.16	0.13062
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.40	0.13804
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.83	0.12106
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.43	0.04395
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.97	0.12503
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.06	0.12764
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.13	0.12972
802.11be EHT160-BF_Nss1,(MCS0)_2TX	15.75	0.03758
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.96	0.12474
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.98	0.12531
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.83	0.12106
802.11be EHT160-BF_Nss1,(MCS0)_2TX	17.69	0.05875
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.19	0.16558
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.80	0.15136
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.91	0.12331

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.20	17.28	18.26	20.81	27.80
5200MHz	Pass	8.20	17.70	18.56	21.16	27.80
5240MHz	Pass	8.20	17.28	18.58	20.99	27.80
5260MHz	Pass	8.34	17.59	18.20	20.92	21.64
5300MHz	Pass	8.34	17.46	18.41	20.97	21.64
5320MHz	Pass	8.34	17.24	18.58	20.97	21.64
5500MHz	Pass	8.30	17.77	18.13	20.96	21.68
5580MHz	Pass	8.30	17.56	18.22	20.91	21.68
5700MHz	Pass	8.30	13.57	14.09	16.85	21.68
5720MHz Straddle 5.47-5.725GHz	Pass	8.30	16.43	17.46	19.99	20.61
5720MHz Straddle 5.725-5.85GHz	Pass	8.17	11.31	12.26	14.82	27.83
5745MHz	Pass	8.17	18.66	19.65	22.19	27.83
5785MHz	Pass	8.17	17.82	18.42	21.14	27.83
5825MHz	Pass	8.17	17.61	17.74	20.69	27.83
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.20	18.35	18.42	21.40	27.80
5230MHz	Pass	8.20	17.91	18.82	21.40	27.80
5270MHz	Pass	8.34	17.69	18.28	21.01	21.64
5310MHz	Pass	8.34	17.67	18.39	21.06	21.64
5510MHz	Pass	8.30	17.46	18.41	20.97	21.68
5550MHz	Pass	8.30	17.55	18.36	20.98	21.68
5670MHz	Pass	8.30	17.60	18.23	20.94	21.68
5710MHz Straddle 5.47-5.725GHz	Pass	8.30	17.38	18.45	20.96	21.68
5710MHz Straddle 5.725-5.85GHz	Pass	8.17	7.88	8.52	11.22	27.83
5755MHz	Pass	8.17	17.99	19.46	21.80	27.83
5795MHz	Pass	8.17	17.34	18.58	21.01	27.83
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.20	17.47	18.14	20.83	27.80
5290MHz	Pass	8.34	17.91	18.32	21.13	21.64
5530MHz	Pass	8.30	17.51	18.10	20.83	21.68
5610MHz	Pass	8.30	17.29	17.77	20.55	21.68
5690MHz Straddle 5.47-5.725GHz	Pass	8.30	17.75	17.76	20.77	21.68
5690MHz Straddle 5.725-5.85GHz	Pass	8.17	3.80	4.17	7.00	27.83
5775MHz	Pass	8.17	17.35	18.39	20.91	27.83
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.20	13.71	13.11	16.43	27.80
5250MHz Straddle 5.25-5.35GHz	Pass	8.34	11.68	13.59	15.75	21.64
5570MHz	Pass	8.30	14.32	15.01	17.69	21.68

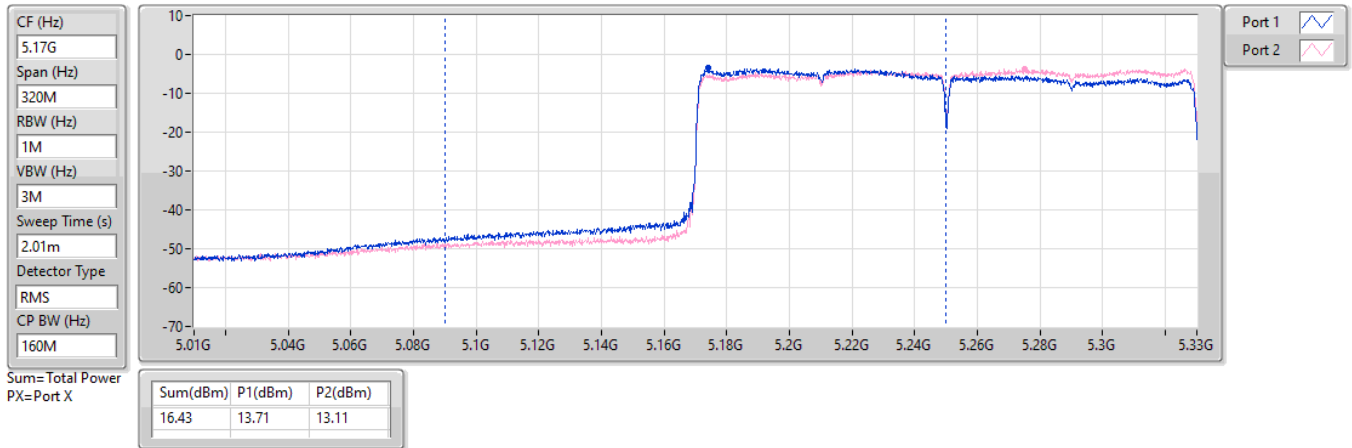
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

25/02/2025

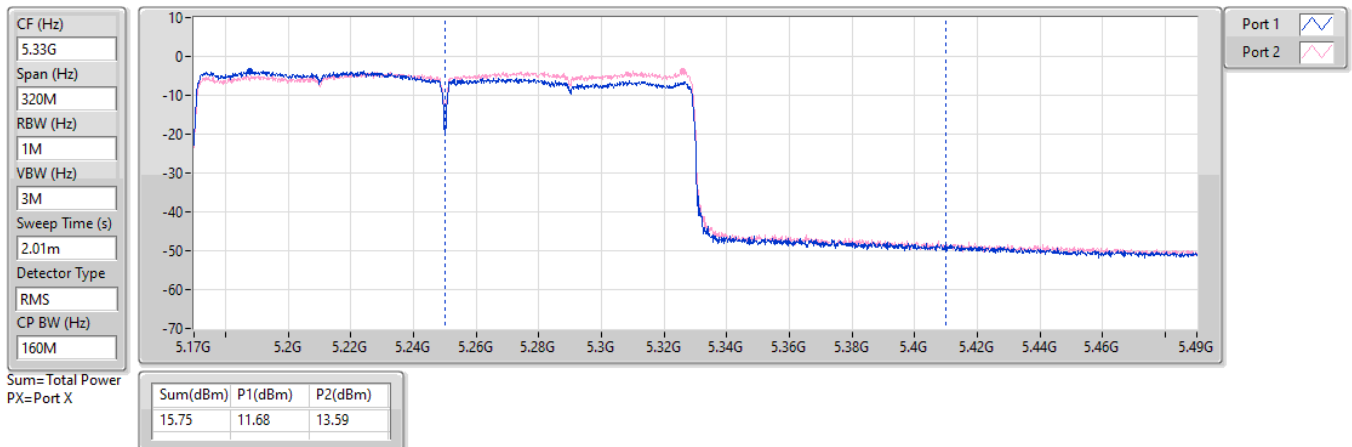


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

25/02/2025





**Average Power_Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna**

Appendix C.11

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.91	0.12331
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.30	0.13490
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.69	0.11722
802.11be EHT160-BF_Nss1,(MCS0)_2TX	17.84	0.06081
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.45	0.06998
802.11be EHT40-BF_Nss1,(MCS0)_2TX	18.33	0.06808
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.28	0.06730
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.58	0.04550
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.34	0.06823
802.11be EHT40-BF_Nss1,(MCS0)_2TX	18.39	0.06902
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.43	0.06966
802.11be EHT160-BF_Nss1,(MCS0)_2TX	18.36	0.06855
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.95	0.15668
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.63	0.14555
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.78	0.11967



Average Power_Beamforming_Radio 2_ Dual-Polarized MIMO Panel Antenna

Appendix C.11

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.01	17.19	18.2	20.73	24.99
5200MHz	Pass	11.01	17.25	18.34	20.84	24.99
5240MHz	Pass	11.01	17	18.65	20.91	24.99
5260MHz	Pass	11.01	15.09	15.77	18.45	18.97
5300MHz	Pass	11.01	14.65	15.93	18.35	18.97
5320MHz	Pass	11.01	14.6	15.84	18.27	18.97
5500MHz	Pass	11.01	15.07	15.58	18.34	18.97
5580MHz	Pass	11.01	14.64	15.77	18.25	18.97
5700MHz	Pass	11.01	13.89	14.31	17.12	18.97
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	14	15.21	17.66	18.40
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	8.76	9.97	12.42	24.99
5745MHz	Pass	11.01	18.52	19.32	21.95	24.99
5785MHz	Pass	11.01	17.39	18.21	20.83	24.99
5825MHz	Pass	11.01	17.08	17.71	20.42	24.99
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	11.01	17.52	18.35	20.97	24.99
5230MHz	Pass	11.01	17.5	18.95	21.30	24.99
5270MHz	Pass	11.01	14.88	15.71	18.33	18.97
5310MHz	Pass	11.01	14.74	15.8	18.31	18.97
5510MHz	Pass	11.01	14.83	15.87	18.39	18.97
5550MHz	Pass	11.01	14.84	15.83	18.37	18.97
5670MHz	Pass	11.01	14.88	15.67	18.30	18.97
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	14.78	15.68	18.26	18.97
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	4.71	5.88	8.34	24.99
5755MHz	Pass	11.01	17.62	19.44	21.63	24.99
5795MHz	Pass	11.01	16.98	18.41	20.76	24.99
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	11.01	17.04	18.23	20.69	24.99
5290MHz	Pass	11.01	14.93	15.58	18.28	18.97
5530MHz	Pass	11.01	15.06	15.75	18.43	18.97
5610MHz	Pass	11.01	15.1	15.43	18.28	18.97
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	15.25	15.41	18.34	18.97
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	1.5	1.77	4.65	24.99
5775MHz	Pass	11.01	17.25	18.24	20.78	24.99
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.01	14.97	14.69	17.84	24.99
5250MHz Straddle 5.25-5.35GHz	Pass	11.01	12.46	14.45	16.58	18.97
5570MHz	Pass	11.01	14.96	15.71	18.36	18.97

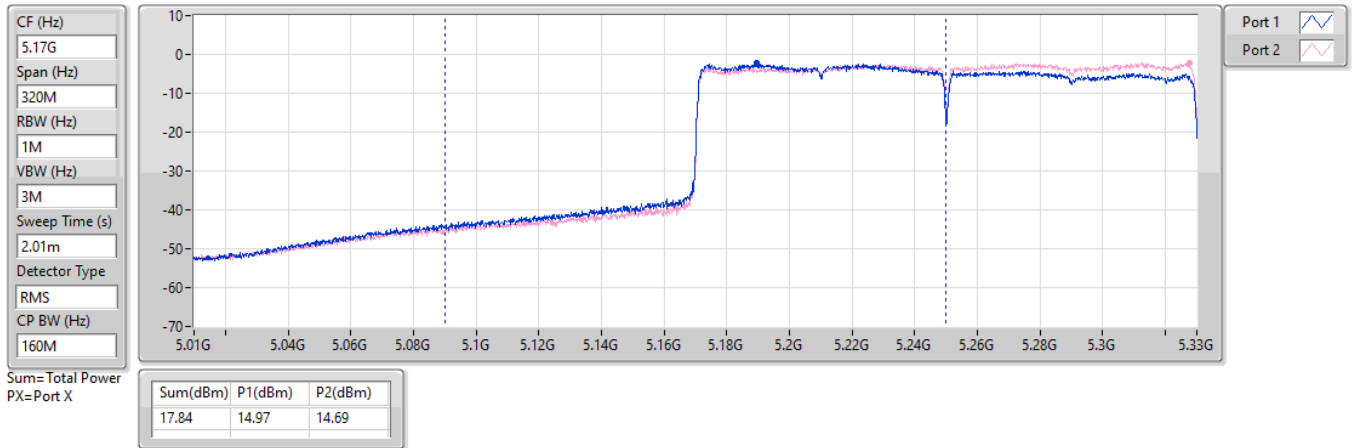
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

26/02/2025

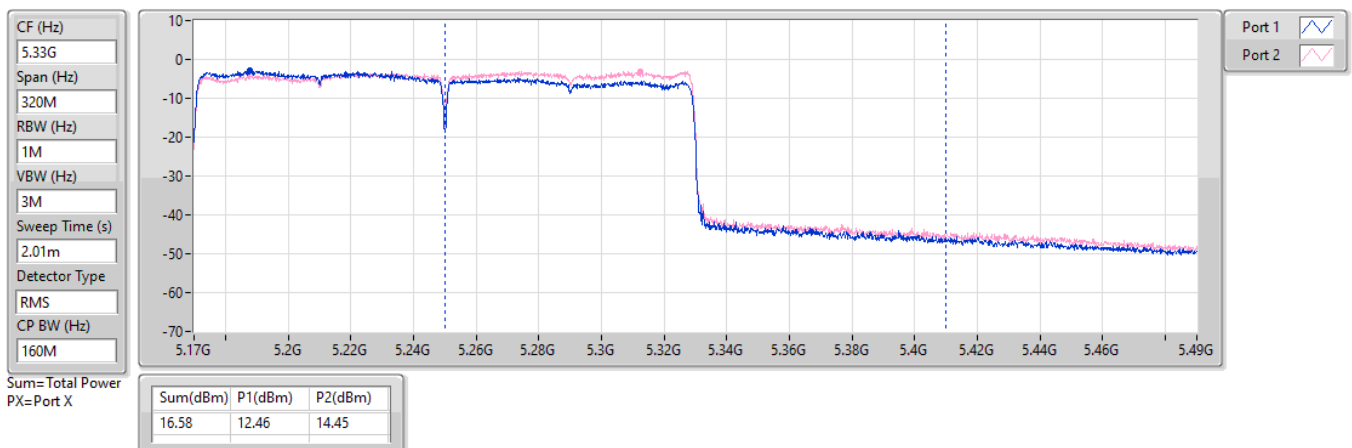


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

26/02/2025





Average Power_Beamforming_Radio 2_ MIMO-directional Antenna

Appendix C.12

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.35	0.05433
802.11be EHT40-BF_Nss1,(MCS0)_2TX	17.33	0.05408
802.11be EHT80-BF_Nss1,(MCS0)_2TX	17.33	0.05408
802.11be EHT160-BF_Nss1,(MCS0)_2TX	11.99	0.01581
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	11.41	0.01384
802.11be EHT40-BF_Nss1,(MCS0)_2TX	11.33	0.01358
802.11be EHT80-BF_Nss1,(MCS0)_2TX	11.26	0.01337
802.11be EHT160-BF_Nss1,(MCS0)_2TX	11.39	0.01377
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	11.36	0.01368
802.11be EHT40-BF_Nss1,(MCS0)_2TX	11.35	0.01365
802.11be EHT80-BF_Nss1,(MCS0)_2TX	11.34	0.01361
802.11be EHT160-BF_Nss1,(MCS0)_2TX	11.31	0.01352
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.38	0.05470
802.11be EHT40-BF_Nss1,(MCS0)_2TX	17.36	0.05445
802.11be EHT80-BF_Nss1,(MCS0)_2TX	17.25	0.05309



Average Power_Beamforming_Radio 2_ MIMO-directional Antenna

Appendix C.12

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	18.01	13.86	14.77	17.35	17.99
5200MHz	Pass	18.01	13.89	14.62	17.28	17.99
5240MHz	Pass	18.01	13.82	14.77	17.33	17.99
5260MHz	Pass	18.01	8.39	8.4	11.41	11.97
5300MHz	Pass	18.01	8.01	8.55	11.30	11.97
5320MHz	Pass	18.01	8.04	8.41	11.24	11.97
5500MHz	Pass	18.01	8.36	8.17	11.28	11.97
5580MHz	Pass	18.01	8.01	8.52	11.28	11.97
5700MHz	Pass	18.01	8.2	8.49	11.36	11.97
5720MHz Straddle 5.47-5.725GHz	Pass	18.01	7.18	7.7	10.46	11.04
5720MHz Straddle 5.725-5.85GHz	Pass	18.01	1.84	2.37	5.12	17.99
5745MHz	Pass	18.01	13.82	14.61	17.24	17.99
5785MHz	Pass	18.01	13.98	14.67	17.35	17.99
5825MHz	Pass	18.01	14.01	14.71	17.38	17.99
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	18.01	14.03	14.39	17.22	17.99
5230MHz	Pass	18.01	13.81	14.78	17.33	17.99
5270MHz	Pass	18.01	8.22	8.41	11.33	11.97
5310MHz	Pass	18.01	8.16	8.46	11.32	11.97
5510MHz	Pass	18.01	8.17	8.43	11.31	11.97
5550MHz	Pass	18.01	8	8.66	11.35	11.97
5670MHz	Pass	18.01	8.12	8.49	11.32	11.97
5710MHz Straddle 5.47-5.725GHz	Pass	18.01	7.79	8.56	11.20	11.97
5710MHz Straddle 5.725-5.85GHz	Pass	18.01	-2.23	-1.24	1.30	17.99
5755MHz	Pass	18.01	13.42	14.97	17.27	17.99
5795MHz	Pass	18.01	13.7	14.91	17.36	17.99
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	18.01	13.87	14.72	17.33	17.99
5290MHz	Pass	18.01	8.06	8.44	11.26	11.97
5530MHz	Pass	18.01	8.19	8.46	11.34	11.97
5610MHz	Pass	18.01	8.3	8.24	11.28	11.97
5690MHz Straddle 5.47-5.725GHz	Pass	18.01	8.57	7.88	11.25	11.97
5690MHz Straddle 5.725-5.85GHz	Pass	18.01	-5.26	-5.62	-2.43	17.99
5775MHz	Pass	18.01	13.71	14.71	17.25	17.99
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	18.01	9.33	8.59	11.99	17.99
5250MHz Straddle 5.25-5.35GHz	Pass	18.01	7.4	9.18	11.39	11.97
5570MHz	Pass	18.01	8.19	8.4	11.31	11.97

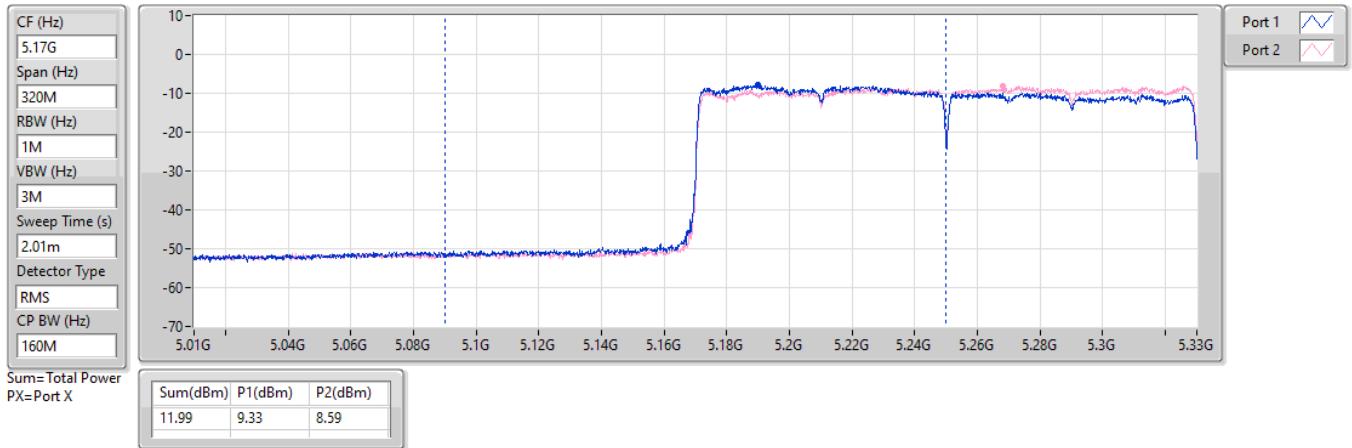
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

05/03/2025

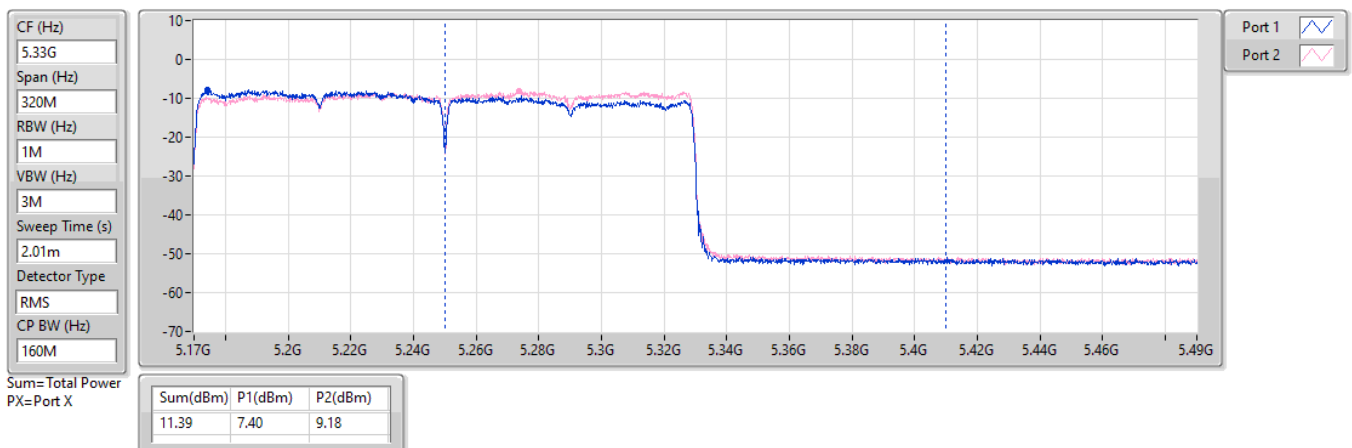


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

05/03/2025





**Average Power_Non-Beamforming_Radio 3_
Dipole Antenna_1T1S**

Appendix C.13

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.48	0.07047
802.11be EHT20_Nss1,(MCS0)_1TX	18.67	0.07362
802.11be EHT40_Nss1,(MCS0)_1TX	19.00	0.07943
802.11be EHT80_Nss1,(MCS0)_1TX	18.41	0.06934
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.70	0.09333
802.11be EHT20_Nss1,(MCS0)_1TX	19.81	0.09572
802.11be EHT40_Nss1,(MCS0)_1TX	20.03	0.10069
802.11be EHT80_Nss1,(MCS0)_1TX	18.72	0.07447



Average Power_Non-Beamforming_Radio 3 Dipole Antenna_1T1S

Appendix C.13

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.19	18.48	18.48	30.00
5200MHz	Pass	5.19	18.19	18.19	30.00
5240MHz	Pass	5.19	17.14	17.14	30.00
5260MHz	Pass	5.33	18.99	18.99	23.98
5300MHz	Pass	5.33	19.70	19.70	23.98
5320MHz	Pass	5.33	19.68	19.68	23.98
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.19	18.67	18.67	30.00
5200MHz	Pass	5.19	18.36	18.36	30.00
5240MHz	Pass	5.19	17.36	17.36	30.00
5260MHz	Pass	5.33	19.03	19.03	23.98
5300MHz	Pass	5.33	19.74	19.74	23.98
5320MHz	Pass	5.33	19.81	19.81	23.98
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.19	19.00	19.00	30.00
5230MHz	Pass	5.19	18.03	18.03	30.00
5270MHz	Pass	5.33	19.58	19.58	23.98
5310MHz	Pass	5.33	20.03	20.03	23.98
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.19	18.41	18.41	30.00
5290MHz	Pass	5.33	18.72	18.72	23.98

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



**Average Power_Non-Beamforming_Radio 3_
Dipole Antenna_2T1S**

Appendix C.14

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.81	0.15171
802.11be EHT20_Nss1,(MCS0)_2TX	21.83	0.15241
802.11be EHT40_Nss1,(MCS0)_2TX	21.03	0.12677
802.11be EHT80_Nss1,(MCS0)_2TX	19.14	0.08204
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.63	0.14555
802.11be EHT20_Nss1,(MCS0)_2TX	22.26	0.16827
802.11be EHT40_Nss1,(MCS0)_2TX	21.93	0.15596
802.11be EHT80_Nss1,(MCS0)_2TX	19.78	0.09506



Average Power_Non-Beamforming_Radio 3 Dipole Antenna_2T1S

Appendix C.14

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.19	18.65	18.94	21.81	30.00
5200MHz	Pass	5.19	18.33	18.22	21.29	30.00
5240MHz	Pass	5.19	17.34	17.81	20.59	30.00
5260MHz	Pass	5.33	18.99	17.81	21.45	23.98
5300MHz	Pass	5.33	19.06	18.13	21.63	23.98
5320MHz	Pass	5.33	19.28	17.61	21.54	23.98
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.19	18.72	18.92	21.83	30.00
5200MHz	Pass	5.19	18.42	18.38	21.41	30.00
5240MHz	Pass	5.19	17.40	17.89	20.66	30.00
5260MHz	Pass	5.33	18.97	17.99	21.52	23.98
5300MHz	Pass	5.33	19.66	18.79	22.26	23.98
5320MHz	Pass	5.33	19.89	17.99	22.05	23.98
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.19	17.60	17.05	20.34	30.00
5230MHz	Pass	5.19	18.25	17.78	21.03	30.00
5270MHz	Pass	5.33	19.40	18.38	21.93	23.98
5310MHz	Pass	5.33	18.35	17.10	20.78	23.98
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.19	16.20	16.05	19.14	30.00
5290MHz	Pass	5.33	16.88	16.65	19.78	23.98

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



**Average Power_Non-Beamforming_Radio 3_
Dipole Antenna_2T2S**

Appendix C.15

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.82	0.15205
802.11be EHT40_Nss2,(MCS0)_2TX	21.06	0.12764
802.11be EHT80_Nss2,(MCS0)_2TX	19.57	0.09057
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.40	0.17378
802.11be EHT40_Nss2,(MCS0)_2TX	22.10	0.16218
802.11be EHT80_Nss2,(MCS0)_2TX	20.38	0.10914



**Average Power_Non-Beamforming_Radio 3_
Dipole Antenna_2T2S**

Appendix C.15

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.19	18.76	18.85	21.82	30.00
5200MHz	Pass	5.19	18.43	18.21	21.33	30.00
5240MHz	Pass	5.19	17.51	18.03	20.79	30.00
5260MHz	Pass	5.33	19.11	18.30	21.73	23.98
5300MHz	Pass	5.33	19.86	18.86	22.40	23.98
5320MHz	Pass	5.33	19.67	18.01	21.93	23.98
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.19	18.32	17.77	21.06	30.00
5230MHz	Pass	5.19	18.09	17.78	20.95	30.00
5270MHz	Pass	5.33	19.57	18.54	22.10	23.98
5310MHz	Pass	5.33	18.99	17.90	21.49	23.98
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.19	16.75	16.37	19.57	30.00
5290MHz	Pass	5.33	17.51	17.22	20.38	23.98

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



**Average Power_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix C.16

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.48	0.07047
802.11be EHT20_Nss1,(MCS0)_1TX	18.67	0.07362
802.11be EHT40_Nss1,(MCS0)_1TX	19.00	0.07943
802.11be EHT80_Nss1,(MCS0)_1TX	18.59	0.07228
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.70	0.09333
802.11be EHT20_Nss1,(MCS0)_1TX	19.81	0.09572
802.11be EHT40_Nss1,(MCS0)_1TX	20.03	0.10069
802.11be EHT80_Nss1,(MCS0)_1TX	18.72	0.07447



Average Power_Non-Beamforming_Radio 3
Dual-Polarized MIMO Panel Antenna_1T1S

Appendix C.16

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	18.48	18.48	28.00
5200MHz	Pass	8.00	18.19	18.19	28.00
5240MHz	Pass	8.00	17.14	17.14	28.00
5260MHz	Pass	8.00	18.99	18.99	21.98
5300MHz	Pass	8.00	19.70	19.70	21.98
5320MHz	Pass	8.00	19.68	19.68	21.98
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	18.67	18.67	28.00
5200MHz	Pass	8.00	18.36	18.36	28.00
5240MHz	Pass	8.00	17.36	17.36	28.00
5260MHz	Pass	8.00	19.03	19.03	21.98
5300MHz	Pass	8.00	19.74	19.74	21.98
5320MHz	Pass	8.00	19.81	19.81	21.98
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	8.00	19.00	19.00	28.00
5230MHz	Pass	8.00	18.03	18.03	28.00
5270MHz	Pass	8.00	19.58	19.58	21.98
5310MHz	Pass	8.00	20.03	20.03	21.98
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	8.00	18.59	18.59	28.00
5290MHz	Pass	8.00	18.72	18.72	21.98

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



**Average Power_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_2T1S**

Appendix C.17

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.81	0.15171
802.11be EHT20_Nss1,(MCS0)_2TX	21.83	0.15241
802.11be EHT40_Nss1,(MCS0)_2TX	21.03	0.12677
802.11be EHT80_Nss1,(MCS0)_2TX	19.79	0.09528
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.81	0.07603
802.11be EHT20_Nss1,(MCS0)_2TX	19.37	0.08650
802.11be EHT40_Nss1,(MCS0)_2TX	21.45	0.13964
802.11be EHT80_Nss1,(MCS0)_2TX	20.52	0.11272



Average Power_Non-Beamforming_Radio 3_ **Dual-Polarized MIMO Panel Antenna_2T1S**

Appendix C.17

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	18.65	18.94	21.81	28.00
5200MHz	Pass	8.00	18.33	18.22	21.29	28.00
5240MHz	Pass	8.00	17.34	17.81	20.59	28.00
5260MHz	Pass	8.00	16.12	15.46	18.81	21.98
5300MHz	Pass	8.00	16.01	15.57	18.81	21.98
5320MHz	Pass	8.00	16.34	14.95	18.71	21.98
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	18.72	18.92	21.83	28.00
5200MHz	Pass	8.00	18.42	18.38	21.41	28.00
5240MHz	Pass	8.00	17.40	17.89	20.66	28.00
5260MHz	Pass	8.00	16.61	16.09	19.37	21.98
5300MHz	Pass	8.00	16.51	15.99	19.27	21.98
5320MHz	Pass	8.00	16.92	15.46	19.26	21.98
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	17.79	17.15	20.49	28.00
5230MHz	Pass	8.00	18.25	17.78	21.03	28.00
5270MHz	Pass	8.00	18.69	18.17	21.45	21.98
5310MHz	Pass	8.00	18.91	17.68	21.35	21.98
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.00	16.97	16.59	19.79	28.00
5290MHz	Pass	8.00	17.76	17.24	20.52	21.98

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



**Average Power_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix C.18

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.82	0.15205
802.11be EHT40_Nss2,(MCS0)_2TX	20.95	0.12445
802.11be EHT80_Nss2,(MCS0)_2TX	19.39	0.08690
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.42	0.13868
802.11be EHT40_Nss2,(MCS0)_2TX	21.46	0.13996
802.11be EHT80_Nss2,(MCS0)_2TX	21.10	0.12882



**Average Power_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix C.18

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	18.76	18.85	21.82	28.00
5200MHz	Pass	8.00	18.43	18.21	21.33	28.00
5240MHz	Pass	8.00	17.51	18.03	20.79	28.00
5260MHz	Pass	8.00	18.72	18.07	21.42	21.98
5300MHz	Pass	8.00	18.64	17.98	21.33	21.98
5320MHz	Pass	8.00	19.01	17.68	21.41	21.98
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	17.15	16.50	19.85	28.00
5230MHz	Pass	8.00	18.09	17.78	20.95	28.00
5270MHz	Pass	8.00	18.67	18.04	21.38	21.98
5310MHz	Pass	8.00	19.09	17.70	21.46	21.98
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.00	16.68	16.05	19.39	28.00
5290MHz	Pass	8.00	18.33	17.83	21.10	21.98

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



**Average Power_Non-Beamforming_Radio 3_
MIMO-directional Antenna_1T1S**

Appendix C.19

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.48	0.07047
802.11be EHT20_Nss1,(MCS0)_1TX	18.67	0.07362
802.11be EHT40_Nss1,(MCS0)_1TX	18.03	0.06353
802.11be EHT80_Nss1,(MCS0)_1TX	16.09	0.04064
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	14.41	0.02761
802.11be EHT20_Nss1,(MCS0)_1TX	14.45	0.02786
802.11be EHT40_Nss1,(MCS0)_1TX	14.44	0.02780
802.11be EHT80_Nss1,(MCS0)_1TX	14.32	0.02704



Average Power_Non-Beamforming_Radio 3_ MIMO-directional Antenna_1T1S

Appendix C.19

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	15.00	18.48	18.48	21.00
5200MHz	Pass	15.00	18.19	18.19	21.00
5240MHz	Pass	15.00	17.14	17.14	21.00
5260MHz	Pass	15.00	14.21	14.21	14.98
5300MHz	Pass	15.00	14.41	14.41	14.98
5320MHz	Pass	15.00	14.40	14.40	14.98
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	15.00	18.67	18.67	21.00
5200MHz	Pass	15.00	18.36	18.36	21.00
5240MHz	Pass	15.00	17.36	17.36	21.00
5260MHz	Pass	15.00	14.40	14.40	14.98
5300MHz	Pass	15.00	14.40	14.40	14.98
5320MHz	Pass	15.00	14.45	14.45	14.98
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	15.00	17.82	17.82	21.00
5230MHz	Pass	15.00	18.03	18.03	21.00
5270MHz	Pass	15.00	14.37	14.37	14.98
5310MHz	Pass	15.00	14.44	14.44	14.98
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	15.00	16.09	16.09	21.00
5290MHz	Pass	15.00	14.32	14.32	14.98

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



**Average Power_Non-Beamforming_Radio 3_
MIMO-directional Antenna_2T1S**

Appendix C.20

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.20	0.06607
802.11be EHT20_Nss1,(MCS0)_2TX	18.77	0.07534
802.11be EHT40_Nss1,(MCS0)_2TX	20.40	0.10965
802.11be EHT80_Nss1,(MCS0)_2TX	18.16	0.06546
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	12.49	0.01774
802.11be EHT20_Nss1,(MCS0)_2TX	13.07	0.02028
802.11be EHT40_Nss1,(MCS0)_2TX	14.46	0.02793
802.11be EHT80_Nss1,(MCS0)_2TX	14.46	0.02793



Average Power_Non-Beamforming_Radio 3_ **MIMO-directional Antenna_2T1S**

Appendix C.20

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	15.00	14.79	14.97	17.89	21.00
5200MHz	Pass	15.00	14.90	15.02	17.97	21.00
5240MHz	Pass	15.00	14.78	15.57	18.20	21.00
5260MHz	Pass	15.00	9.33	8.95	12.15	14.98
5300MHz	Pass	15.00	9.97	8.93	12.49	14.98
5320MHz	Pass	15.00	9.97	8.46	12.29	14.98
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	15.00	15.66	15.86	18.77	21.00
5200MHz	Pass	15.00	15.66	15.62	18.65	21.00
5240MHz	Pass	15.00	15.17	15.92	18.57	21.00
5260MHz	Pass	15.00	10.12	9.66	12.91	14.98
5300MHz	Pass	15.00	10.35	9.75	13.07	14.98
5320MHz	Pass	15.00	10.42	8.88	12.73	14.98
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	15.00	16.13	15.37	18.78	21.00
5230MHz	Pass	15.00	17.41	17.36	20.40	21.00
5270MHz	Pass	15.00	11.52	10.92	14.24	14.98
5310MHz	Pass	15.00	12.06	10.75	14.46	14.98
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	15.00	15.36	14.93	18.16	21.00
5290MHz	Pass	15.00	11.60	11.30	14.46	14.98

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



**Average Power_Non-Beamforming_Radio 3_
MIMO-directional Antenna_2T2S**

Appendix C.21

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	20.47	0.11143
802.11be EHT40_Nss2,(MCS0)_2TX	20.47	0.11143
802.11be EHT80_Nss2,(MCS0)_2TX	17.48	0.05598
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	14.44	0.02780
802.11be EHT40_Nss2,(MCS0)_2TX	14.46	0.02793
802.11be EHT80_Nss2,(MCS0)_2TX	14.33	0.02710



**Average Power_Non-Beamforming_Radio 3_
MIMO-directional Antenna_2T2S**

Appendix C.21

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	15.00	17.32	17.59	20.47	21.00
5200MHz	Pass	15.00	17.53	17.31	20.43	21.00
5240MHz	Pass	15.00	16.94	17.65	20.32	21.00
5260MHz	Pass	15.00	11.70	11.15	14.44	14.98
5300MHz	Pass	15.00	11.61	11.10	14.37	14.98
5320MHz	Pass	15.00	11.89	10.66	14.33	14.98
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	15.00	15.97	15.29	18.65	21.00
5230MHz	Pass	15.00	17.56	17.36	20.47	21.00
5270MHz	Pass	15.00	11.69	10.87	14.31	14.98
5310MHz	Pass	15.00	12.11	10.68	14.46	14.98
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	15.00	14.66	14.28	17.48	21.00
5290MHz	Pass	15.00	11.42	11.21	14.33	14.98

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.83	0.15241
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.03	0.12677
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.14	0.08204
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.11	0.12912
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.08	0.12823
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.78	0.09506

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.20	18.72	18.92	21.83	27.80
5200MHz	Pass	8.20	18.42	18.38	21.41	27.80
5240MHz	Pass	8.20	17.40	17.89	20.66	27.80
5260MHz	Pass	8.34	18.39	17.38	20.92	21.64
5300MHz	Pass	8.34	18.51	17.65	21.11	21.64
5320MHz	Pass	8.34	18.77	16.87	20.93	21.64
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.20	17.60	17.05	20.34	27.80
5230MHz	Pass	8.20	18.25	17.78	21.03	27.80
5270MHz	Pass	8.34	18.58	17.50	21.08	21.64
5310MHz	Pass	8.34	18.35	17.10	20.78	21.64
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.20	16.20	16.05	19.14	27.80
5290MHz	Pass	8.34	16.88	16.65	19.78	21.64

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



**Average Power_Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna**

Appendix C.23

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.83	0.15241
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.03	0.12677
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.79	0.09528
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.46	0.07015
802.11be EHT40-BF_Nss1,(MCS0)_2TX	18.33	0.06808
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.43	0.06966



Average Power_Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna

Appendix C.23

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.01	18.72	18.92	21.83	24.99
5200MHz	Pass	11.01	18.42	18.38	21.41	24.99
5240MHz	Pass	11.01	17.40	17.89	20.66	24.99
5260MHz	Pass	11.01	15.51	15.04	18.29	18.97
5300MHz	Pass	11.01	15.66	15.12	18.41	18.97
5320MHz	Pass	11.01	16.12	14.65	18.46	18.97
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	11.01	17.79	17.15	20.49	24.99
5230MHz	Pass	11.01	18.25	17.78	21.03	24.99
5270MHz	Pass	11.01	15.59	15.04	18.33	18.97
5310MHz	Pass	11.01	15.82	14.63	18.28	18.97
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	11.01	16.97	16.59	19.79	24.99
5290MHz	Pass	11.01	15.63	15.19	18.43	18.97

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.40	0.05495
802.11be EHT40-BF_Nss1,(MCS0)_2TX	17.40	0.05495
802.11be EHT80-BF_Nss1,(MCS0)_2TX	17.41	0.05508
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	11.41	0.01384
802.11be EHT40-BF_Nss1,(MCS0)_2TX	11.46	0.01400
802.11be EHT80-BF_Nss1,(MCS0)_2TX	11.46	0.01400



Average Power_Beamforming_Radio 3_ MIMO-directional Antenna

Appendix C.24

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	18.01	14.16	14.36	17.27	17.99
5200MHz	Pass	18.01	14.41	14.37	17.40	17.99
5240MHz	Pass	18.01	13.92	14.67	17.32	17.99
5260MHz	Pass	18.01	8.62	8.16	11.41	11.97
5300MHz	Pass	18.01	8.60	8.00	11.32	11.97
5320MHz	Pass	18.01	8.92	7.38	11.23	11.97
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	18.01	14.63	13.87	17.28	17.99
5230MHz	Pass	18.01	14.41	14.36	17.40	17.99
5270MHz	Pass	18.01	8.52	7.92	11.24	11.97
5310MHz	Pass	18.01	9.06	7.75	11.46	11.97
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	18.01	14.61	14.18	17.41	17.99
5290MHz	Pass	18.01	8.60	8.30	11.46	11.97

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
a20_Nss1,(6Mbps)_1TX	9.88	0.00973	14.88	0.03076
a40_Nss1,(6Mbps)_1TX	11.44	0.01393	16.44	0.04406
a80_Nss1,(6Mbps)_1TX	9.64	0.00920	14.64	0.02911
a160_Nss1,(6Mbps)_1TX	8.10	0.00646	13.10	0.02042
5.25-5.35GHz	-	-	-	-
a20_Nss1,(6Mbps)_1TX	18.03	0.06353	23.03	0.20091
a40_Nss1,(6Mbps)_1TX	15.41	0.03475	20.41	0.10990
a80_Nss1,(6Mbps)_1TX	11.98	0.01578	16.98	0.04989
a160_Nss1,(6Mbps)_1TX	7.82	0.00605	12.82	0.01914
5.47-5.725GHz	-	-	-	-
a20_Nss1,(6Mbps)_1TX	17.91	0.06180	22.91	0.19543
a40_Nss1,(6Mbps)_1TX	16.96	0.04966	21.96	0.15704
a80_Nss1,(6Mbps)_1TX	18.46	0.07015	23.46	0.22182
a160_Nss1,(6Mbps)_1TX	10.96	0.01247	15.96	0.03945
5.725-5.85GHz	-	-	-	-
a20_Nss1,(6Mbps)_1TX	17.90	0.06166	22.90	0.19498
a40_Nss1,(6Mbps)_1TX	16.93	0.04932	21.93	0.15596
a80_Nss1,(6Mbps)_1TX	14.53	0.02838	19.53	0.08974



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	9.15	9.15	30.00	14.15	Inf
5200MHz	Pass	5.00	9.64	9.64	30.00	14.64	Inf
5240MHz	Pass	5.00	9.88	9.88	30.00	14.88	Inf
5260MHz	Pass	5.00	17.96	17.96	23.98	22.96	Inf
5300MHz	Pass	5.00	18.03	18.03	23.98	23.03	Inf
5320MHz	Pass	5.00	14.75	14.75	23.98	19.75	Inf
5500MHz	Pass	5.00	15.67	15.67	23.98	20.67	Inf
5580MHz	Pass	5.00	17.70	17.70	23.98	22.70	Inf
5700MHz	Pass	5.00	14.60	14.60	23.95	19.60	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	17.91	17.91	23.93	22.91	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	11.99	11.99	30.00	16.99	Inf
5745MHz	Pass	5.00	17.79	17.79	30.00	22.79	Inf
5785MHz	Pass	5.00	17.90	17.90	30.00	22.90	Inf
5825MHz	Pass	5.00	17.58	17.58	30.00	22.58	Inf
a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	9.10	9.10	30.00	14.10	Inf
5230MHz	Pass	5.00	11.44	11.44	30.00	16.44	Inf
5270MHz	Pass	5.00	15.41	15.41	23.98	20.41	Inf
5310MHz	Pass	5.00	11.41	11.41	23.98	16.41	Inf
5510MHz	Pass	5.00	10.99	10.99	23.98	15.99	Inf
5550MHz	Pass	5.00	16.60	16.60	23.98	21.60	Inf
5670MHz	Pass	5.00	14.85	14.85	23.98	19.85	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.96	16.96	23.98	21.96	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	7.38	7.38	30.00	12.38	Inf
5755MHz	Pass	5.00	15.58	15.58	30.00	20.58	Inf
5795MHz	Pass	5.00	16.93	16.93	30.00	21.93	Inf
a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	9.64	9.64	30.00	14.64	Inf
5290MHz	Pass	5.00	11.98	11.98	23.98	16.98	Inf
5530MHz	Pass	5.00	11.92	11.92	23.98	16.92	Inf
5610MHz	Pass	5.00	17.60	17.60	23.98	22.60	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	18.46	18.46	23.98	23.46	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	5.04	5.04	30.00	10.04	Inf
5775MHz	Pass	5.00	14.53	14.53	30.00	19.53	Inf
a160_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.00	8.10	8.10	30.00	13.10	Inf
5250MHz Straddle 5.25-5.35GHz	Pass	5.00	7.82	7.82	23.98	12.82	Inf
5570MHz	Pass	5.00	10.96	10.96	23.98	15.96	Inf

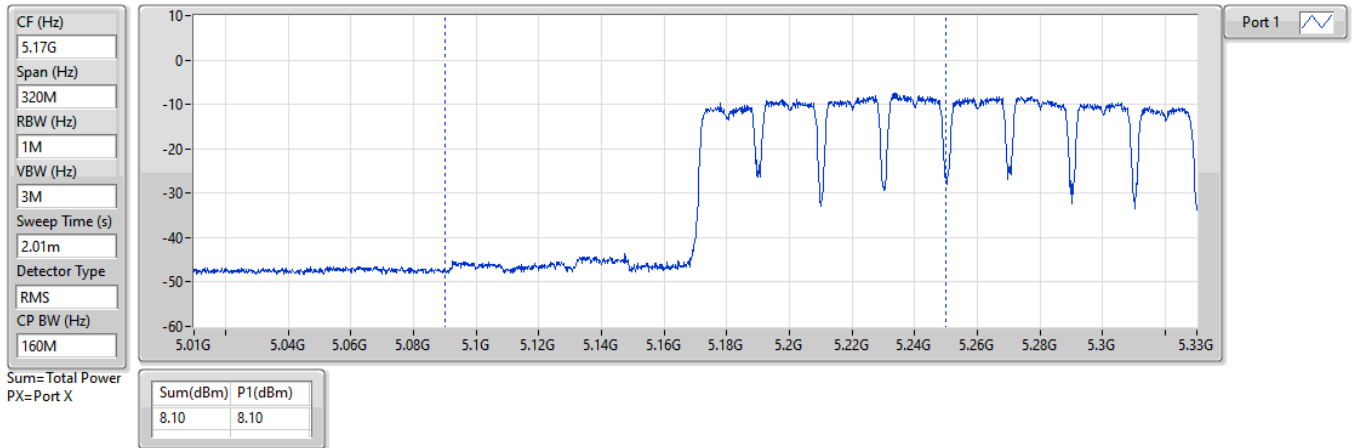
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_a160_Nss1,(6Mbps)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

17/01/2025

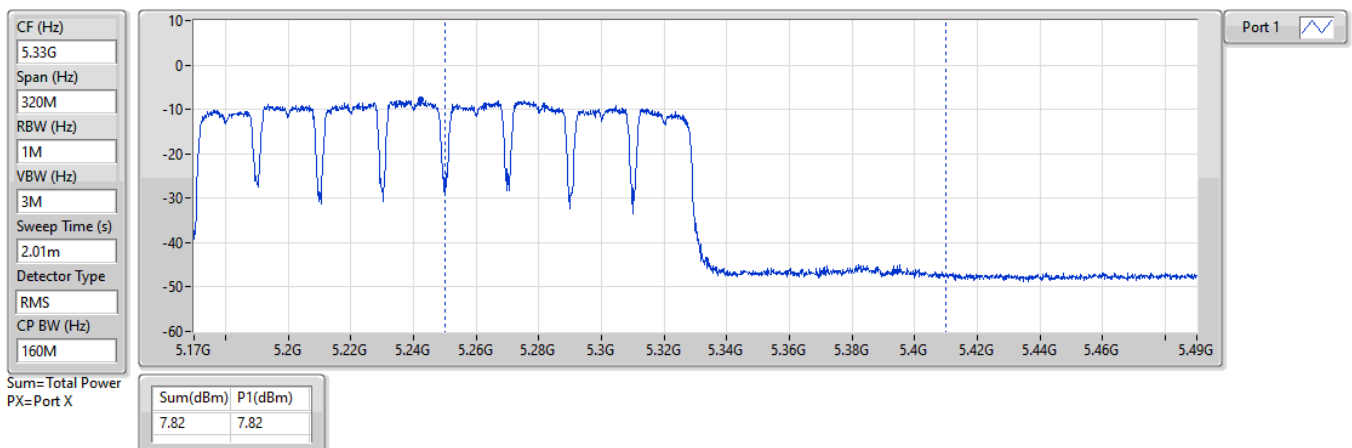


5.25-5.35GHz_a160_Nss1,(6Mbps)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

17/01/2025

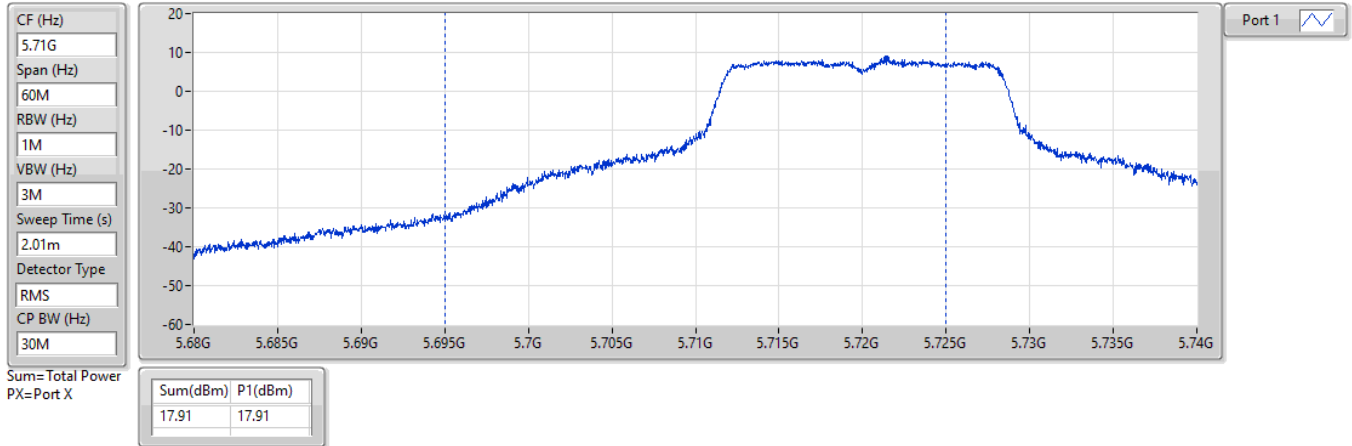


5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

22/04/2025

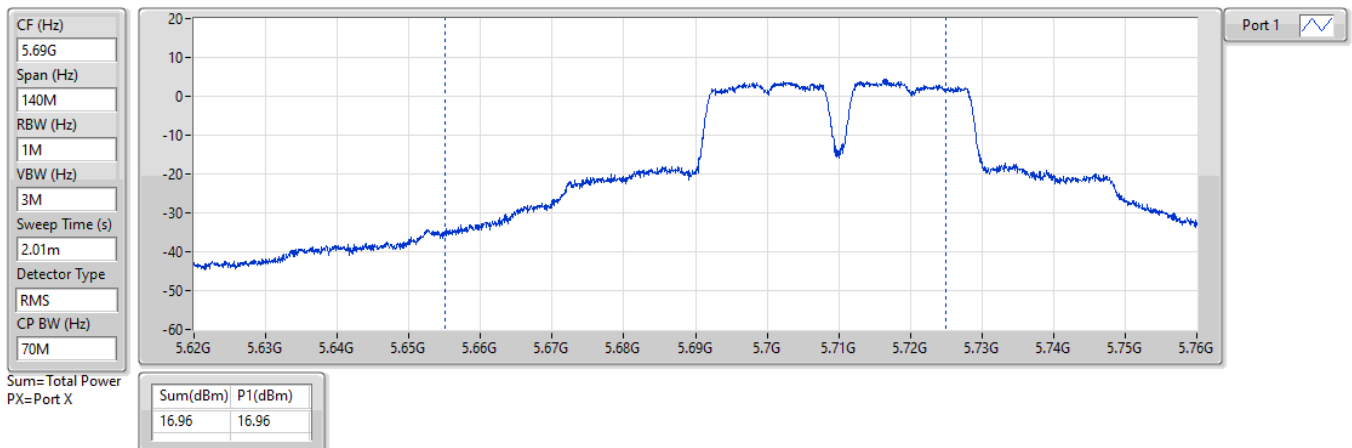


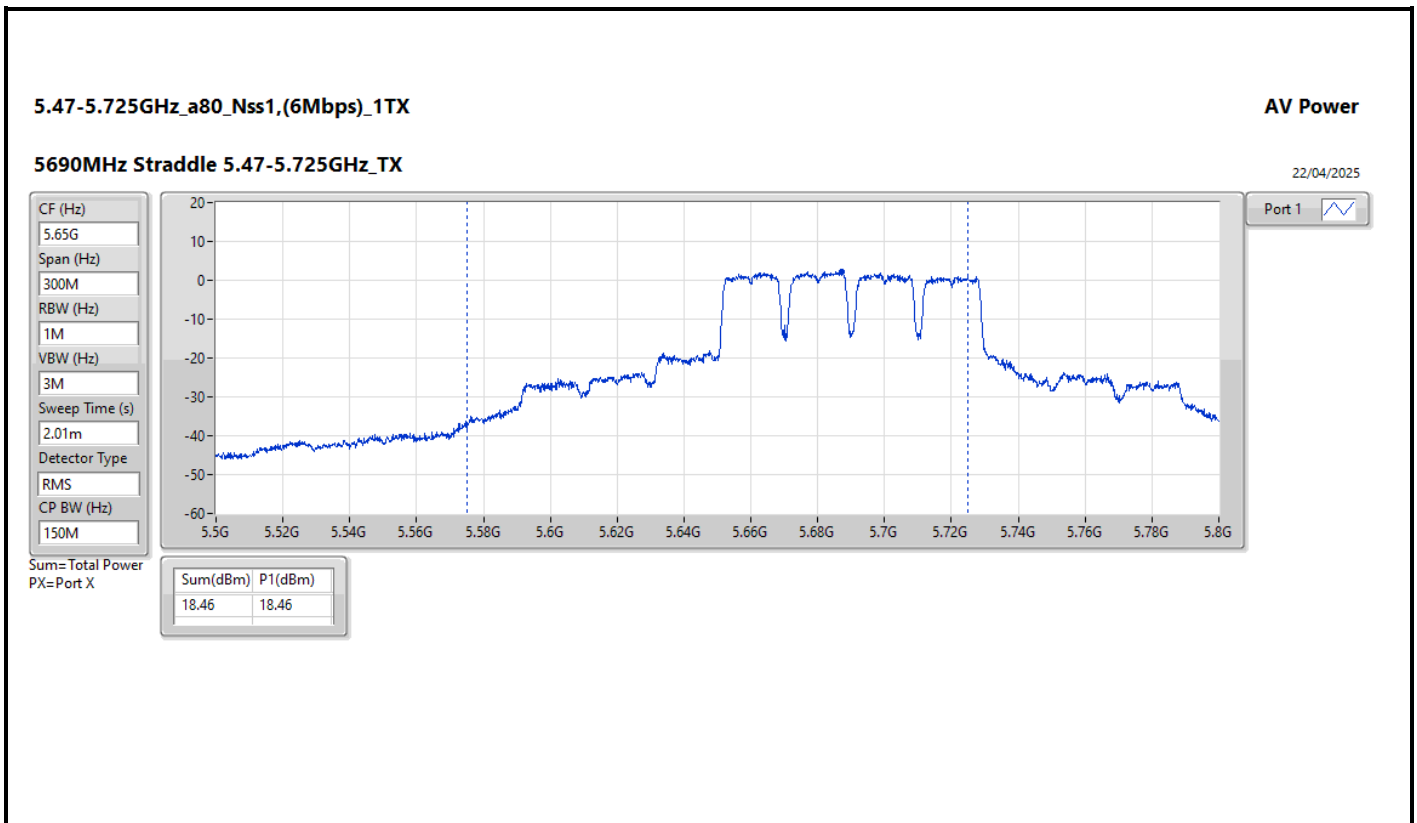
5.47-5.725GHz_a40_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

22/04/2025







Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.44
802.11be EHT20_Nss1,(MCS0)_1TX	3.81
802.11be EHT40_Nss1,(MCS0)_1TX	1.68
802.11be EHT80_Nss1,(MCS0)_1TX	-1.67
802.11be EHT160_Nss1,(MCS0)_1TX	-4.88
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.01
802.11be EHT20_Nss1,(MCS0)_1TX	4.50
802.11be EHT40_Nss1,(MCS0)_1TX	1.92
802.11be EHT80_Nss1,(MCS0)_1TX	-1.23
802.11be EHT160_Nss1,(MCS0)_1TX	-6.83
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.07
802.11be EHT20_Nss1,(MCS0)_1TX	4.53
802.11be EHT40_Nss1,(MCS0)_1TX	1.73
802.11be EHT80_Nss1,(MCS0)_1TX	-1.21
802.11be EHT160_Nss1,(MCS0)_1TX	-6.01
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.84
802.11be EHT20_Nss1,(MCS0)_1TX	3.31
802.11be EHT40_Nss1,(MCS0)_1TX	-0.35
802.11be EHT80_Nss1,(MCS0)_1TX	-3.69

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.19	4.44	4.44	17.00
5200MHz	Pass	5.19	4.35	4.35	17.00
5240MHz	Pass	5.19	4.11	4.11	17.00
5260MHz	Pass	5.33	5.01	5.01	11.00
5300MHz	Pass	5.33	4.46	4.46	11.00
5320MHz	Pass	5.33	4.11	4.11	11.00
5500MHz	Pass	5.29	5.07	5.07	11.00
5580MHz	Pass	5.29	3.99	3.99	11.00
5700MHz	Pass	5.29	2.95	2.95	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.29	4.29	4.29	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	2.44	2.44	30.00
5745MHz	Pass	5.16	3.84	3.84	30.00
5785MHz	Pass	5.16	3.03	3.03	30.00
5825MHz	Pass	5.16	3.12	3.12	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.19	3.50	3.50	17.00
5200MHz	Pass	5.19	3.81	3.81	17.00
5240MHz	Pass	5.19	3.50	3.50	17.00
5260MHz	Pass	5.33	4.50	4.50	11.00
5300MHz	Pass	5.33	4.03	4.03	11.00
5320MHz	Pass	5.33	3.74	3.74	11.00
5500MHz	Pass	5.29	4.53	4.53	11.00
5580MHz	Pass	5.29	3.53	3.53	11.00
5700MHz	Pass	5.29	0.43	0.43	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.29	3.66	3.66	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	1.92	1.92	30.00
5745MHz	Pass	5.16	3.31	3.31	30.00
5785MHz	Pass	5.16	2.49	2.49	30.00
5825MHz	Pass	5.16	2.65	2.65	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.19	1.42	1.42	17.00
5230MHz	Pass	5.19	1.68	1.68	17.00
5270MHz	Pass	5.33	1.92	1.92	11.00
5310MHz	Pass	5.33	1.65	1.65	11.00
5510MHz	Pass	5.29	1.48	1.48	11.00
5550MHz	Pass	5.29	1.27	1.27	11.00
5670MHz	Pass	5.29	1.50	1.50	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.29	1.73	1.73	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	-0.93	-0.93	30.00



PSD_Non-Beamforming_Radio 2_Dipole Antenna_1T1S

Appendix D.1

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5755MHz	Pass	5.16	-0.35	-0.35	30.00
5795MHz	Pass	5.16	-0.83	-0.83	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.19	-1.67	-1.67	17.00
5290MHz	Pass	5.33	-1.23	-1.23	11.00
5530MHz	Pass	5.29	-1.97	-1.97	11.00
5610MHz	Pass	5.29	-2.16	-2.16	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.29	-1.21	-1.21	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	-4.63	-4.63	30.00
5775MHz	Pass	5.16	-3.69	-3.69	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.19	-4.88	-4.88	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.33	-6.83	-6.83	11.00
5570MHz	Pass	5.29	-6.01	-6.01	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_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

16/01/2025

CF (Hz)
5.18G

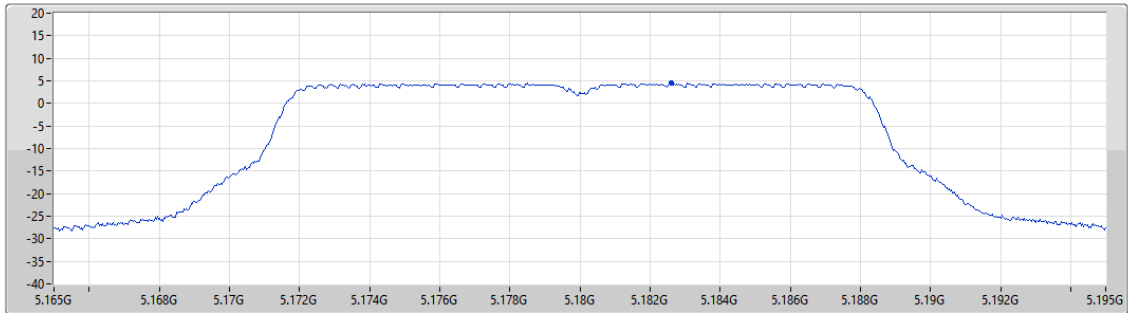
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.462

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.44	4.44	4.44

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

PSD

5200MHz

16/01/2025

CF (Hz)
5.2G

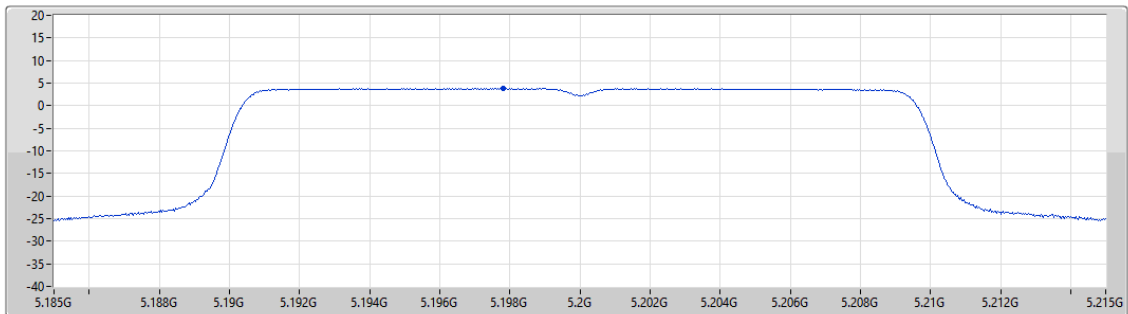
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	3.81

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

PSD

5230MHz

16/01/2025

CF (Hz)
5.23G

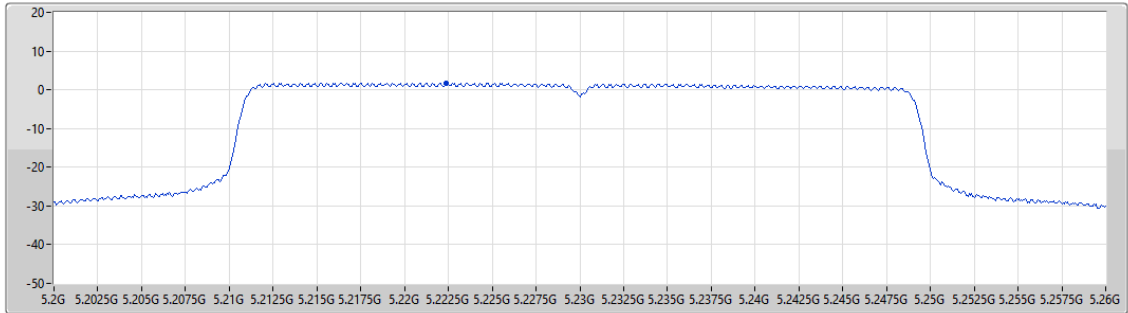
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.68	1.68	1.68

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

PSD

5210MHz

16/01/2025

CF (Hz)
5.21G

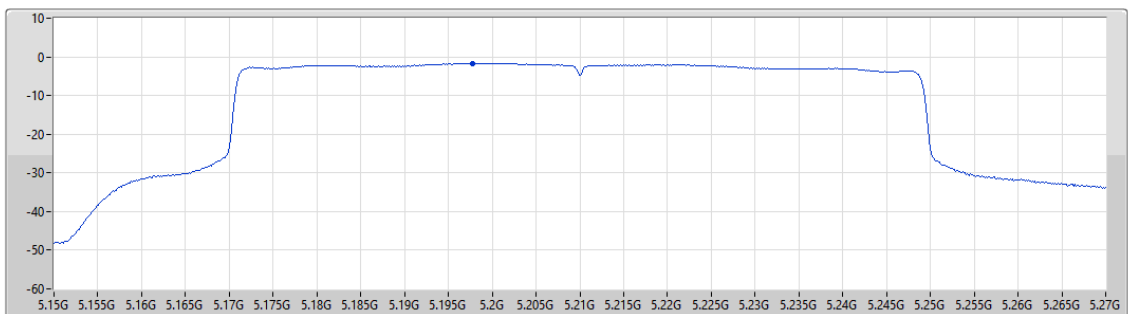
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.78

Detector Type
RMS



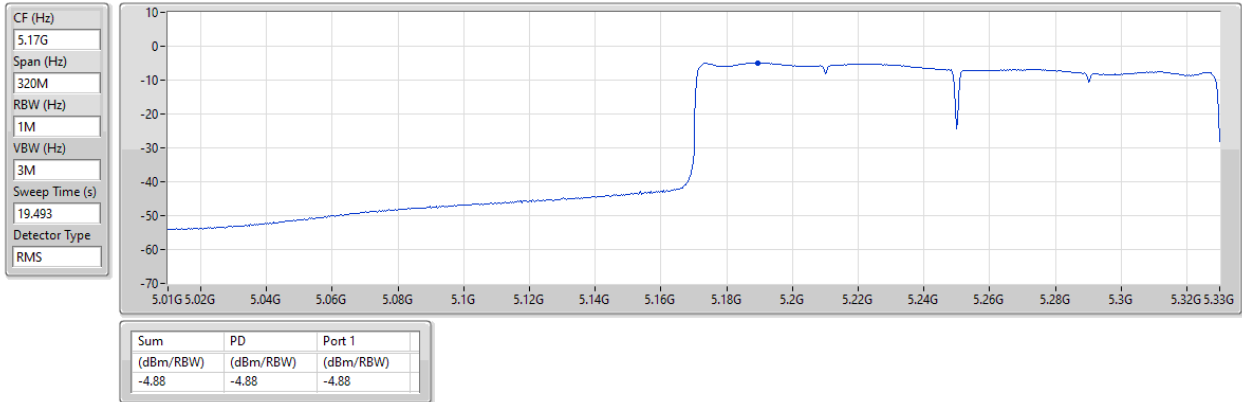
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.67	-1.67	-1.67

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

PSD

5250MHz Straddle 5.15-5.25GHz

25/02/2025

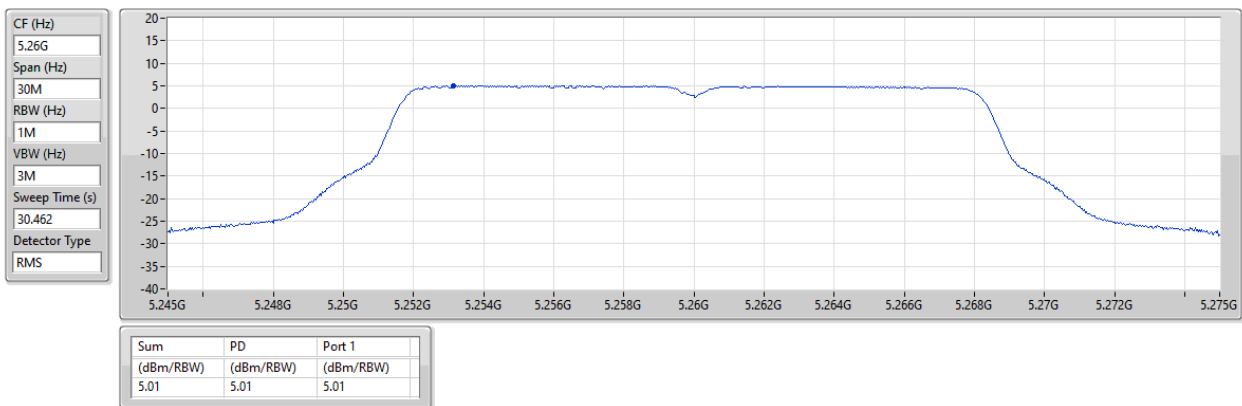


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

16/01/2025



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

PSD

5260MHz

16/01/2025

CF (Hz)
5.26G

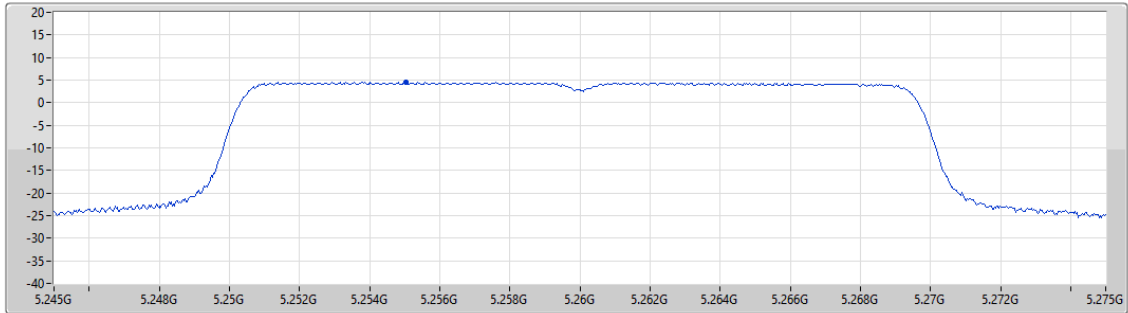
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.50	4.50	4.50

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

PSD

5270MHz

16/01/2025

CF (Hz)
5.27G

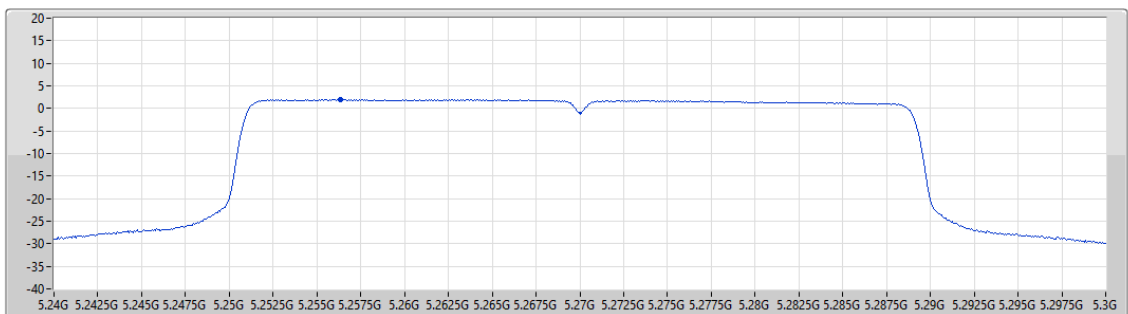
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



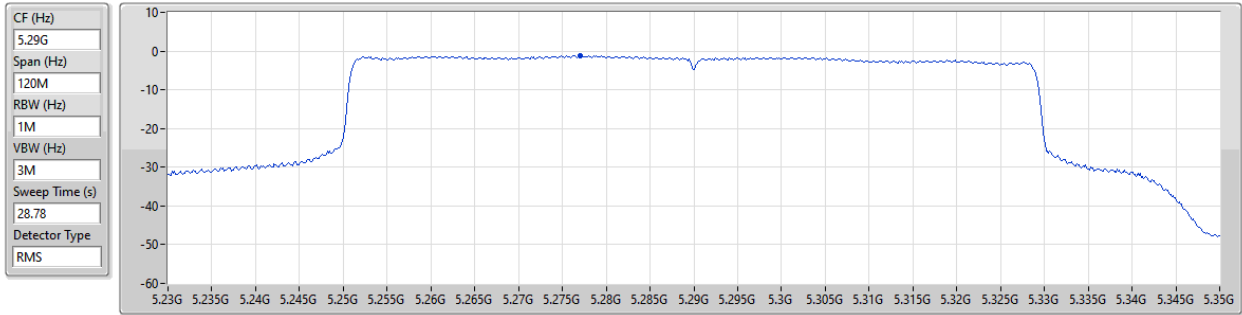
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.92	1.92	1.92

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

PSD

5290MHz

16/01/2025

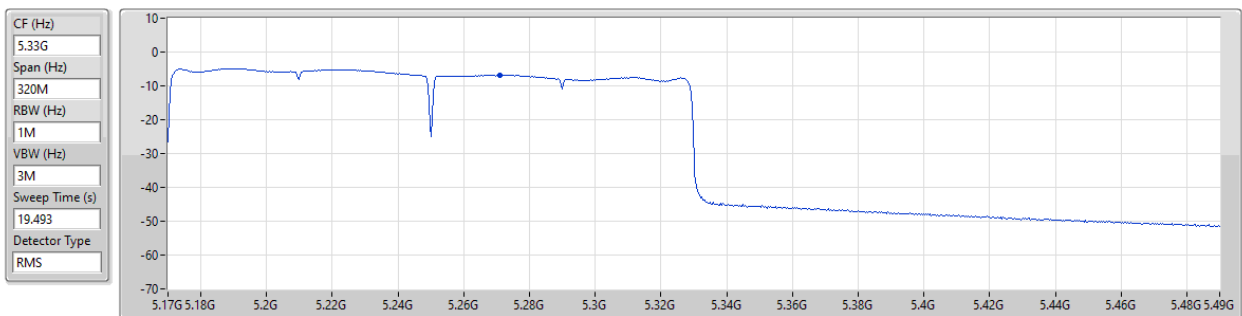


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

25/02/2025



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

PSD

5500MHz

16/01/2025

CF (Hz)
5.5G

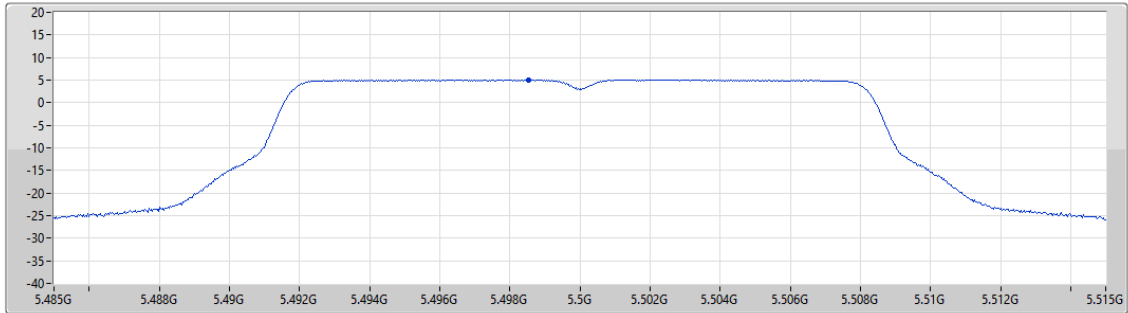
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.462

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.07	5.07	5.07

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

PSD

5500MHz

16/01/2025

CF (Hz)
5.5G

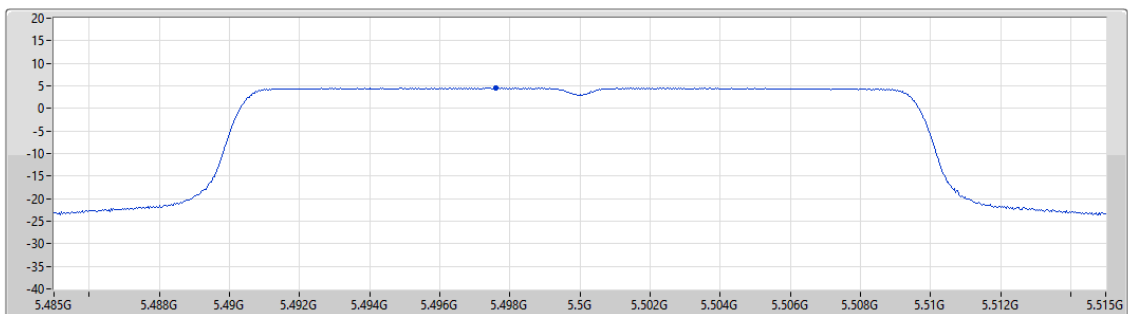
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



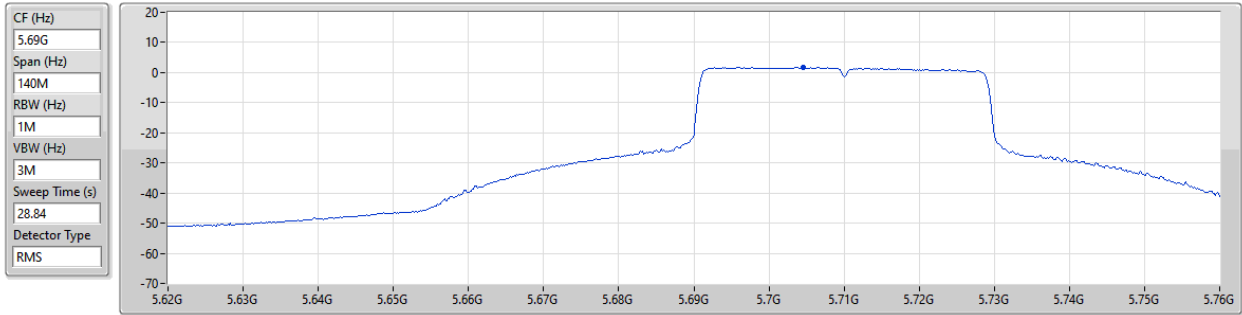
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.53	4.53	4.53

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

PSD

5710MHz Straddle 5.47-5.725GHz

16/01/2025

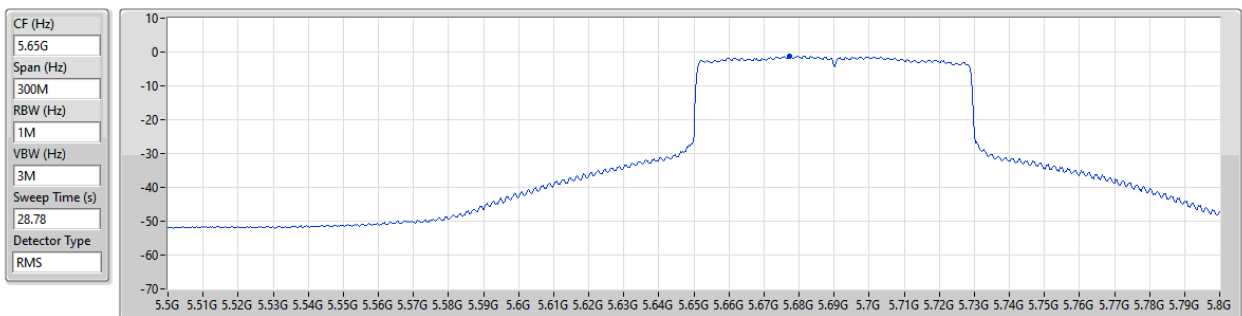


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

16/01/2025

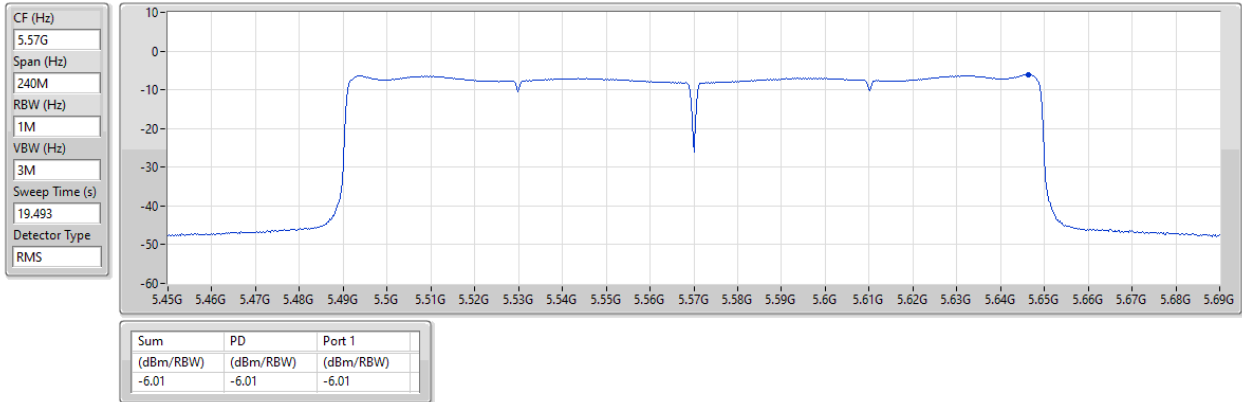


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

25/02/2025

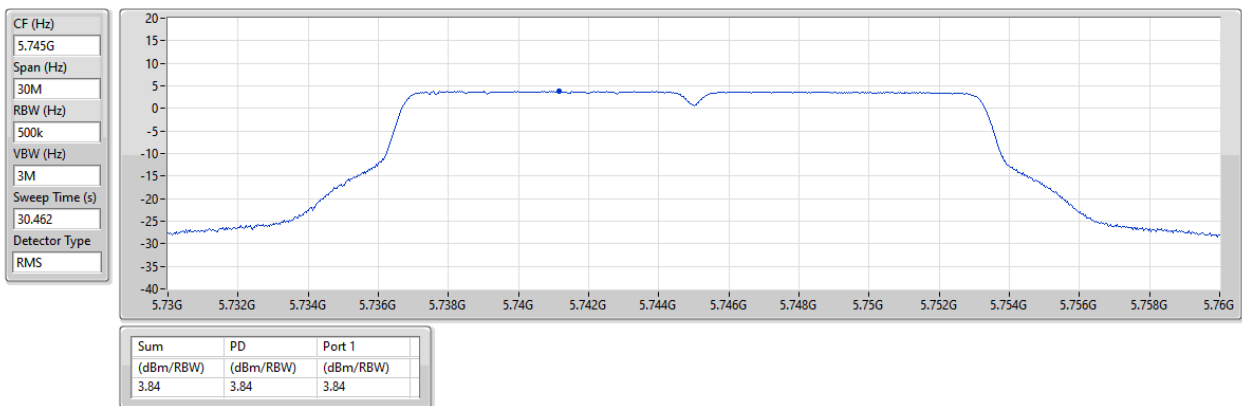


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

16/01/2025



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

PSD

5745MHz

16/01/2025

CF (Hz)
5.745G

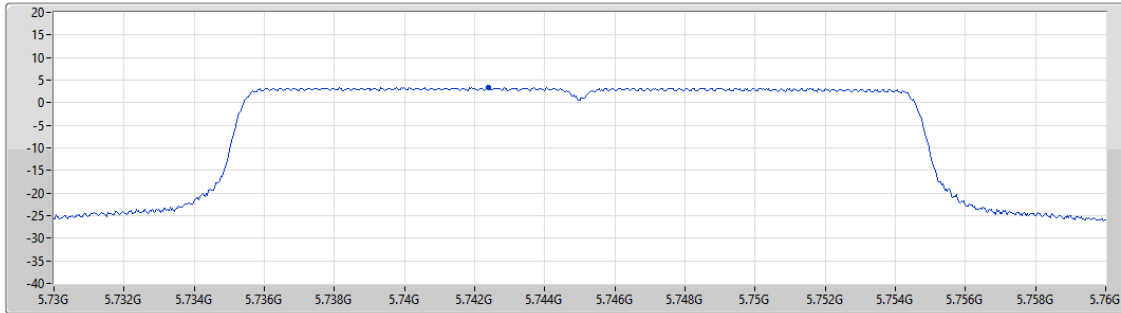
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.31	3.31	3.31

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

PSD

5755MHz

16/01/2025

CF (Hz)
5.755G

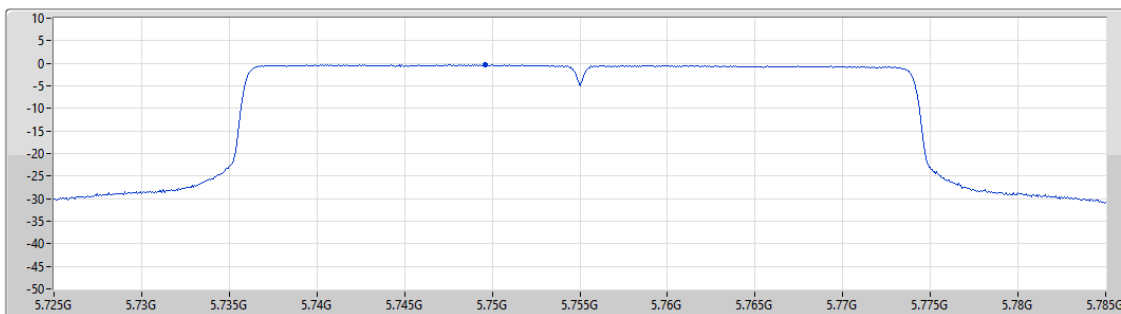
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

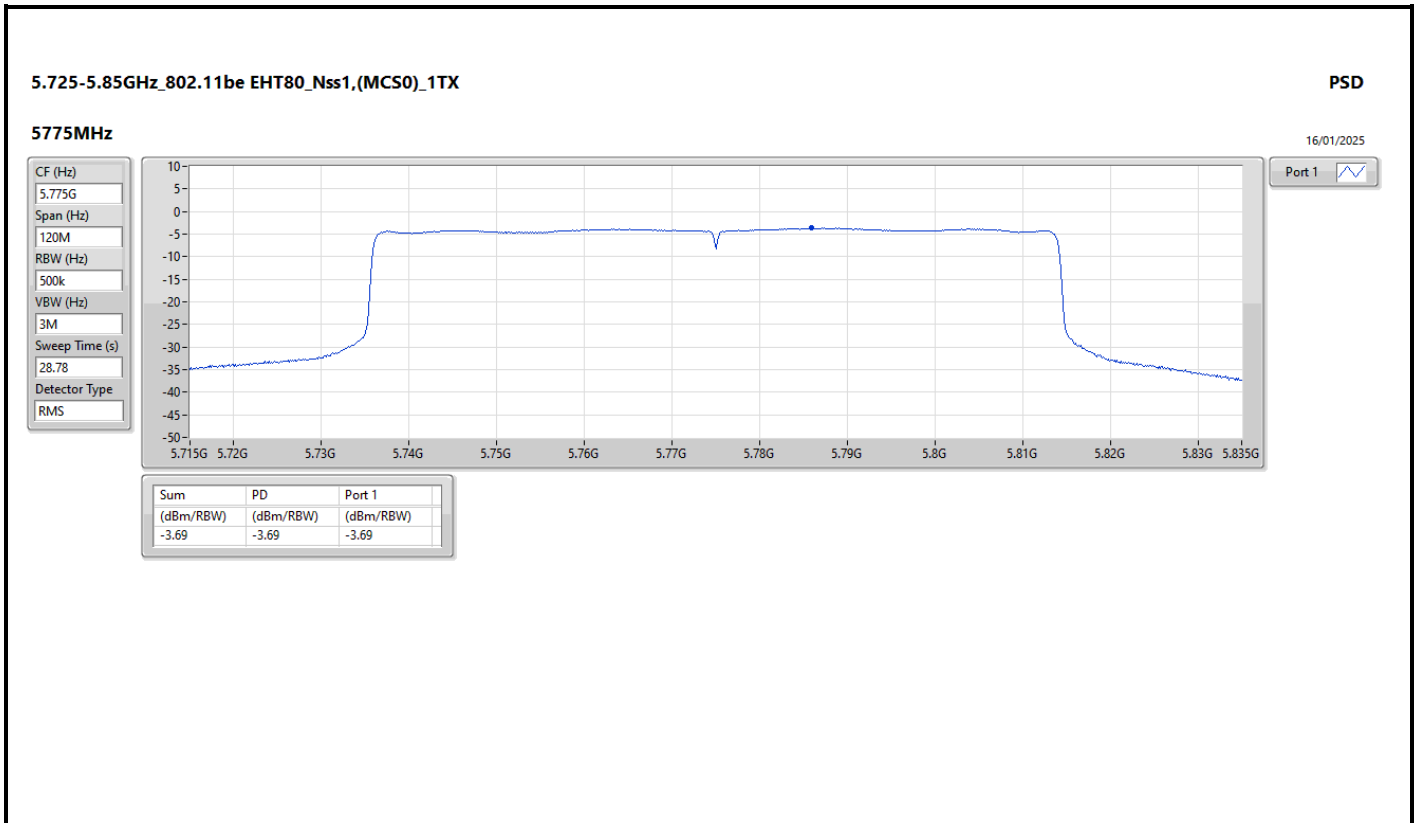
Sweep Time (s)
28.84

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.35	-0.35	-0.35



**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.85
802.11be EHT20_Nss1,(MCS0)_2TX	7.40
802.11be EHT40_Nss1,(MCS0)_2TX	4.84
802.11be EHT80_Nss1,(MCS0)_2TX	1.58
802.11be EHT160_Nss1,(MCS0)_2TX	-3.03
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.18
802.11be EHT20_Nss1,(MCS0)_2TX	7.76
802.11be EHT40_Nss1,(MCS0)_2TX	5.25
802.11be EHT80_Nss1,(MCS0)_2TX	1.78
802.11be EHT160_Nss1,(MCS0)_2TX	-3.72
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.20
802.11be EHT20_Nss1,(MCS0)_2TX	7.60
802.11be EHT40_Nss1,(MCS0)_2TX	5.11
802.11be EHT80_Nss1,(MCS0)_2TX	1.59
802.11be EHT160_Nss1,(MCS0)_2TX	-4.42
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.21
802.11be EHT20_Nss1,(MCS0)_2TX	6.85
802.11be EHT40_Nss1,(MCS0)_2TX	3.78
802.11be EHT80_Nss1,(MCS0)_2TX	-0.20

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	8.20	4.24	5.08	7.65	14.80
5200MHz	Pass	8.20	4.33	5.19	7.75	14.80
5240MHz	Pass	8.20	4.13	5.58	7.85	14.80
5260MHz	Pass	8.34	4.93	5.47	8.18	8.66
5300MHz	Pass	8.34	4.44	5.28	7.86	8.66
5320MHz	Pass	8.34	4.08	5.44	7.81	8.66
5500MHz	Pass	8.30	5.15	5.38	8.20	8.70
5580MHz	Pass	8.30	4.13	4.71	7.36	8.70
5700MHz	Pass	8.30	1.00	1.59	4.27	8.70
5720MHz Straddle 5.47-5.725GHz	Pass	8.30	4.29	5.41	7.83	8.70
5720MHz Straddle 5.725-5.85GHz	Pass	8.17	2.40	3.76	6.10	27.83
5745MHz	Pass	8.17	3.77	4.65	7.21	27.83
5785MHz	Pass	8.17	3.10	3.68	6.34	27.83
5825MHz	Pass	8.17	3.16	2.98	6.05	27.83
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.20	3.83	4.53	7.10	14.80
5200MHz	Pass	8.20	3.94	4.90	7.40	14.80
5240MHz	Pass	8.20	3.59	5.11	7.37	14.80
5260MHz	Pass	8.34	4.66	5.02	7.76	8.66
5300MHz	Pass	8.34	3.93	4.86	7.36	8.66
5320MHz	Pass	8.34	3.69	4.79	7.21	8.66
5500MHz	Pass	8.30	4.50	4.73	7.60	8.70
5580MHz	Pass	8.30	3.68	4.33	6.97	8.70
5700MHz	Pass	8.30	-0.20	0.44	3.10	8.70
5720MHz Straddle 5.47-5.725GHz	Pass	8.30	3.98	4.87	7.43	8.70
5720MHz Straddle 5.725-5.85GHz	Pass	8.17	2.03	3.08	5.51	27.83
5745MHz	Pass	8.17	3.45	4.29	6.85	27.83
5785MHz	Pass	8.17	2.51	3.20	5.76	27.83
5825MHz	Pass	8.17	2.63	2.56	5.51	27.83
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.20	1.34	1.86	4.56	14.80
5230MHz	Pass	8.20	1.66	2.27	4.84	14.80
5270MHz	Pass	8.34	2.14	2.60	5.25	8.66
5310MHz	Pass	8.34	1.50	2.59	5.01	8.66
5510MHz	Pass	8.30	1.32	2.35	4.80	8.70
5550MHz	Pass	8.30	1.27	2.39	4.85	8.70
5670MHz	Pass	8.30	1.13	1.75	4.45	8.70
5710MHz Straddle 5.47-5.725GHz	Pass	8.30	1.70	2.57	5.11	8.70
5710MHz Straddle 5.725-5.85GHz	Pass	8.17	-0.74	0.21	2.73	27.83
5755MHz	Pass	8.17	-0.23	1.64	3.78	27.83
5795MHz	Pass	8.17	-0.76	0.44	2.74	27.83
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.20	-1.67	-0.84	1.58	14.80
5290MHz	Pass	8.34	-1.25	-0.98	1.78	8.66
5530MHz	Pass	8.30	-1.99	-1.38	1.34	8.70



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5610MHz	Pass	8.30	-2.16	-1.65	0.99	8.70
5690MHz Straddle 5.47-5.725GHz	Pass	8.30	-1.39	-1.33	1.59	8.70
5690MHz Straddle 5.725-5.85GHz	Pass	8.17	-4.81	-4.50	-1.68	27.83
5775MHz	Pass	8.17	-3.65	-2.50	-0.20	27.83
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.20	-5.51	-6.16	-3.03	14.80
5250MHz Straddle 5.25-5.35GHz	Pass	8.34	-7.60	-5.82	-3.72	8.66
5570MHz	Pass	8.30	-7.54	-6.88	-4.42	8.70

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

16/01/2025

CF (Hz)
5.24G

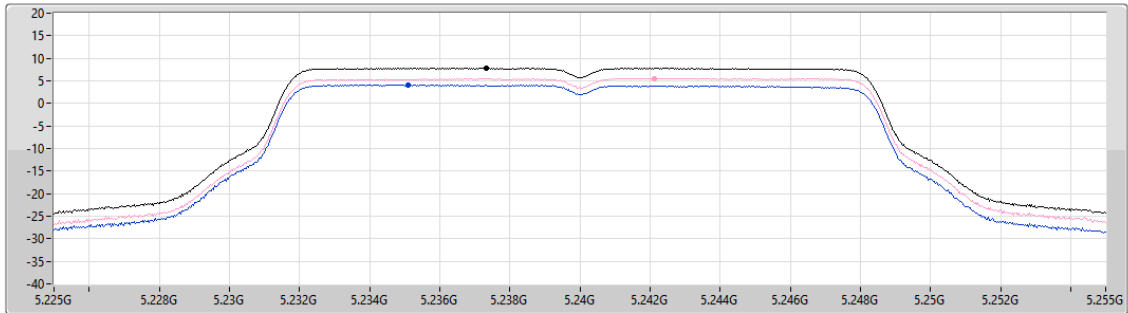
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.462

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	4.13	5.58

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

PSD

5200MHz

16/01/2025

CF (Hz)
5.2G

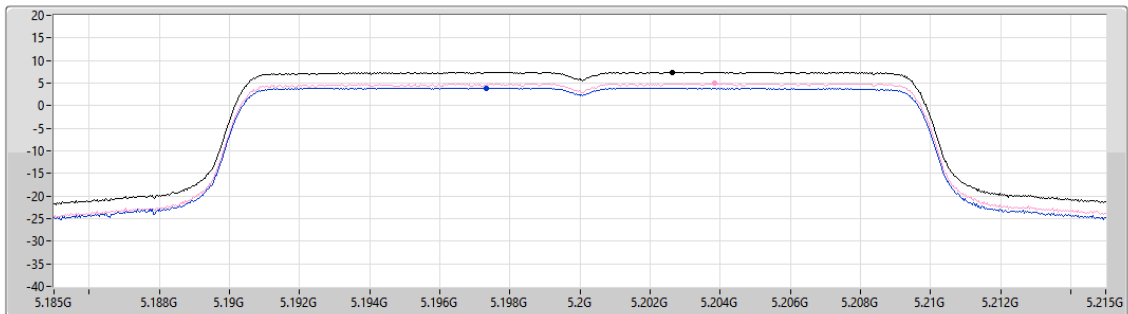
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40	3.94	4.90

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

PSD

5230MHz

16/01/2025

CF (Hz)
5.23G

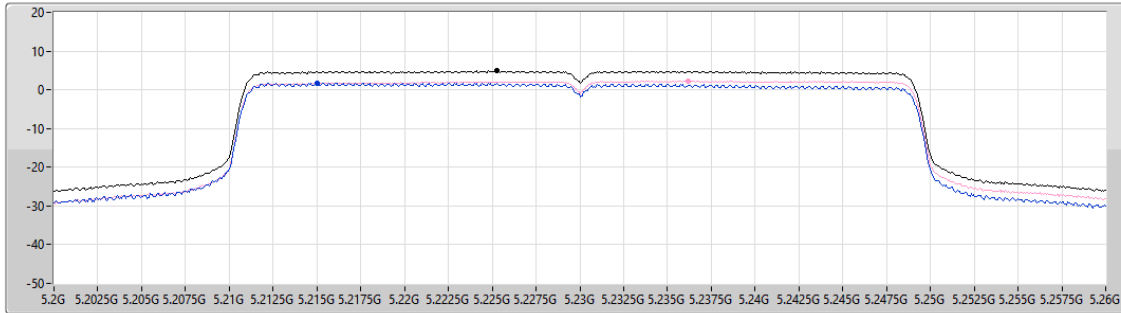
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
4.84	4.84	1.66	2.27

Sum 

Port 1 

Port 2 

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

PSD

5210MHz

16/01/2025

CF (Hz)
5.21G

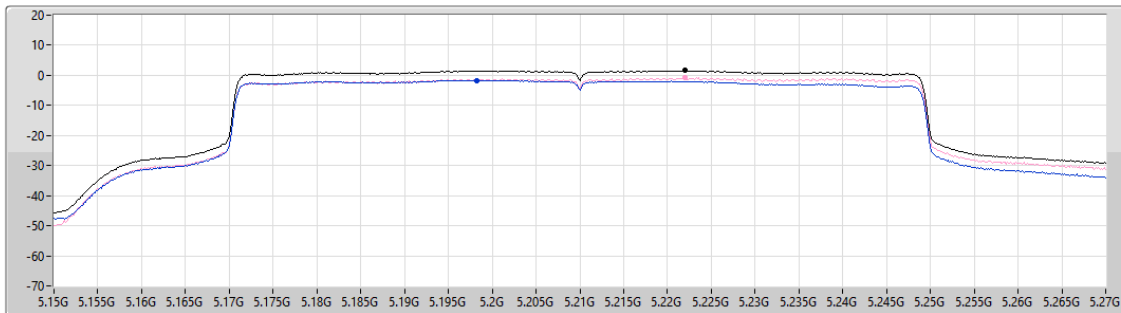
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.78

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
1.58	1.58	-1.67	-0.84

Sum 

Port 1 

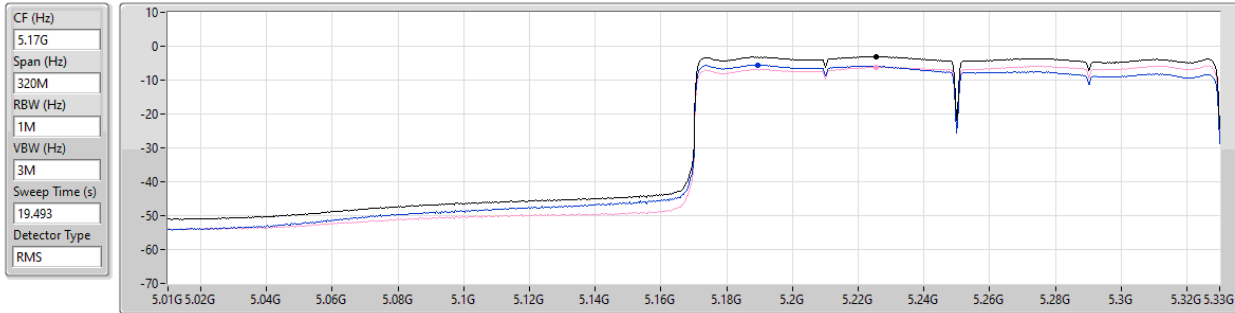
Port 2 

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

PSD

5250MHz Straddle 5.15-5.25GHz

25/02/2025



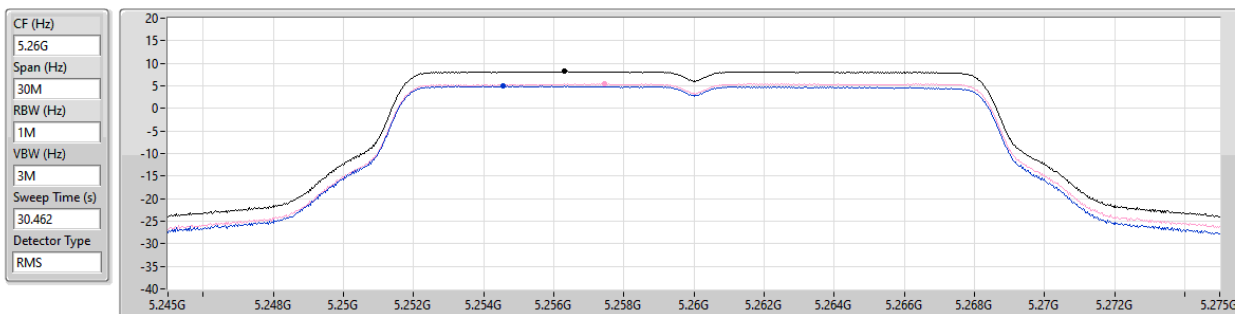
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.03	-3.03	-5.51	-6.16

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

PSD

5260MHz

16/01/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	4.93	5.47

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

PSD

5260MHz

16/01/2025

CF (Hz)
5.26G

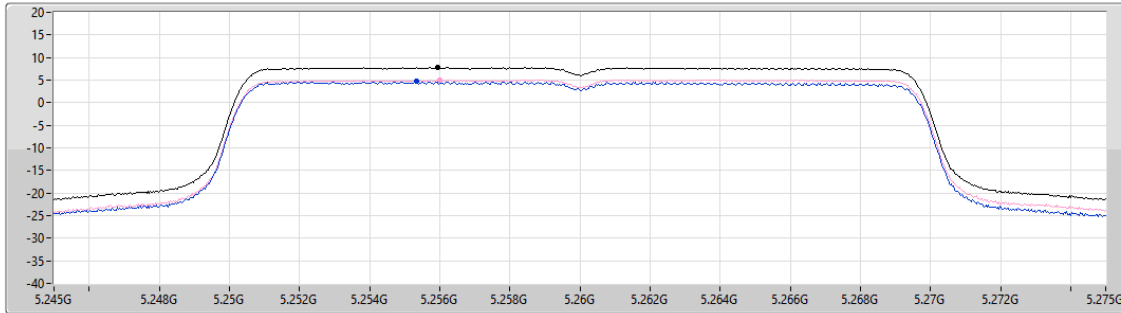
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	4.66	5.02

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

PSD

5270MHz

16/01/2025

CF (Hz)
5.27G

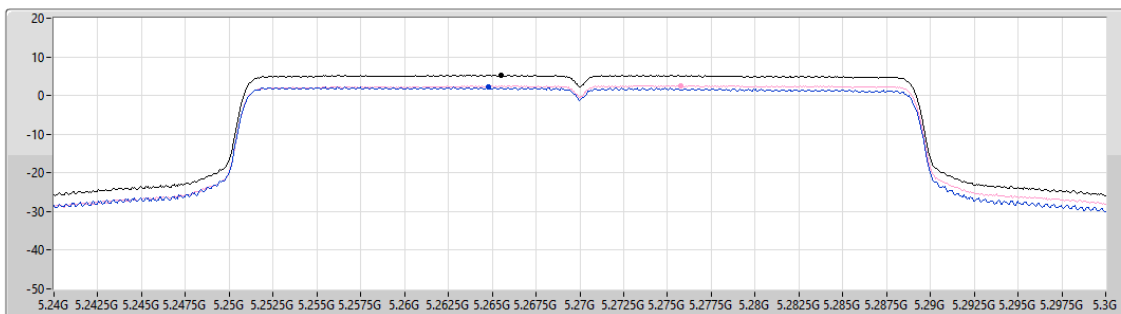
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.25	5.25	2.14	2.60

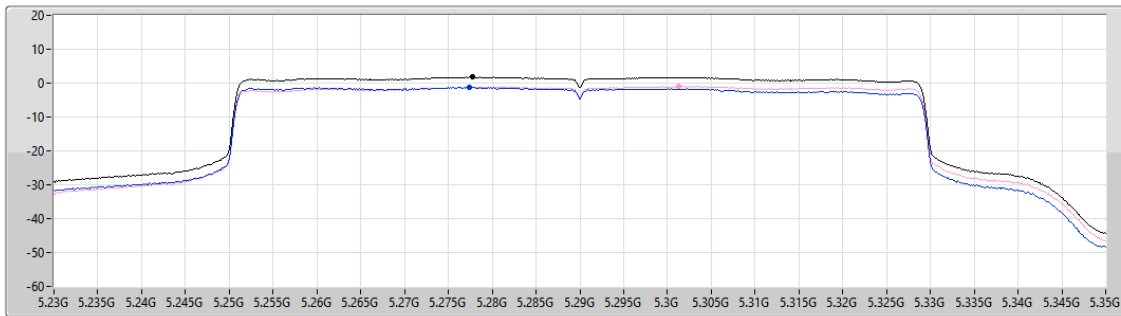
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

16/01/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.78
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.78	1.78	-1.25	-0.98

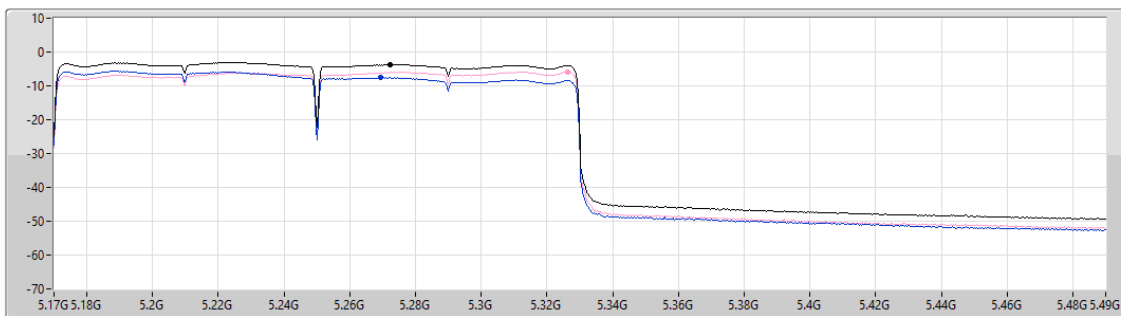
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

25/02/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.493
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.72	-3.72	-7.60	-5.82

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

PSD

5500MHz

16/01/2025

CF (Hz)
5.5G

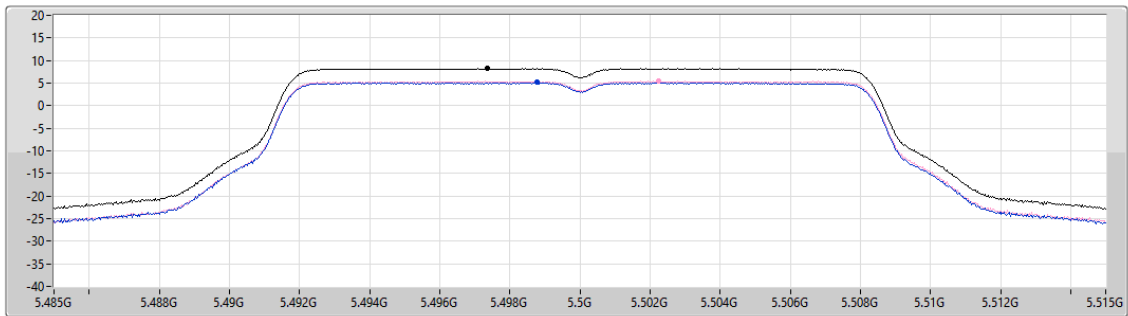
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.462

Detector Type
RMS



Sum (dBm/100kHz)	PD (dBm/100kHz)	Port 1 (dBm/100kHz)	Port 2 (dBm/100kHz)
8.20	8.20	5.15	5.38

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5500MHz

16/01/2025

CF (Hz)
5.5G

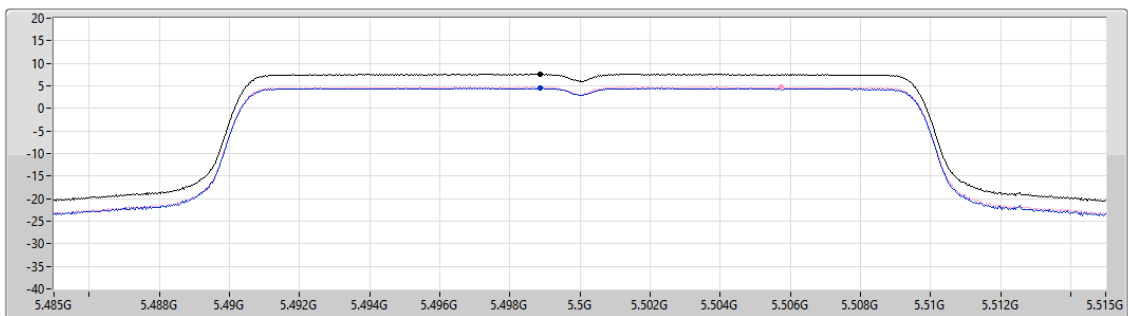
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Sum (dBm/100kHz)	PD (dBm/100kHz)	Port 1 (dBm/100kHz)	Port 2 (dBm/100kHz)
7.60	7.60	4.50	4.73

Sum ☒

Port 1 ☐

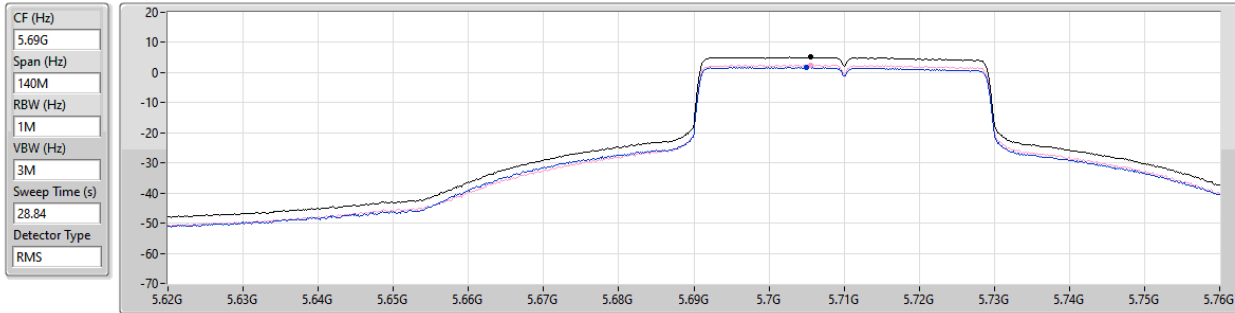
Port 2 ☐

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

PSD

5710MHz Straddle 5.47-5.725GHz

16/01/2025

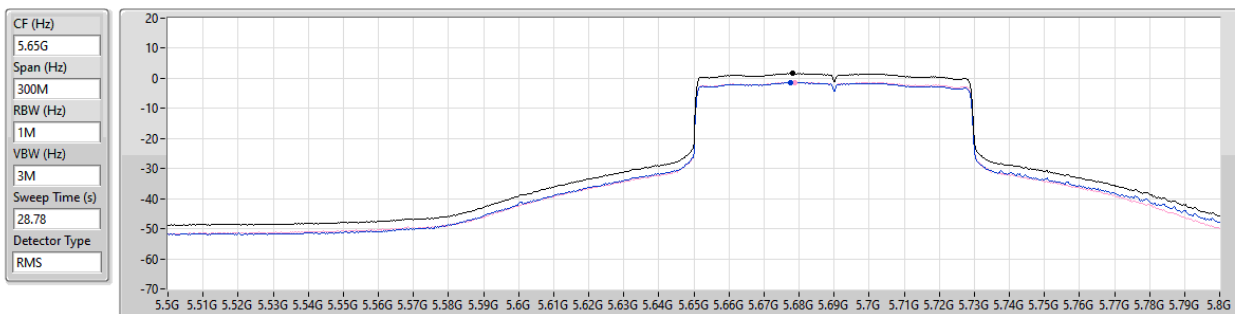


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

16/01/2025



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

PSD

5570MHz

25/02/2025

CF (Hz)
5.57G

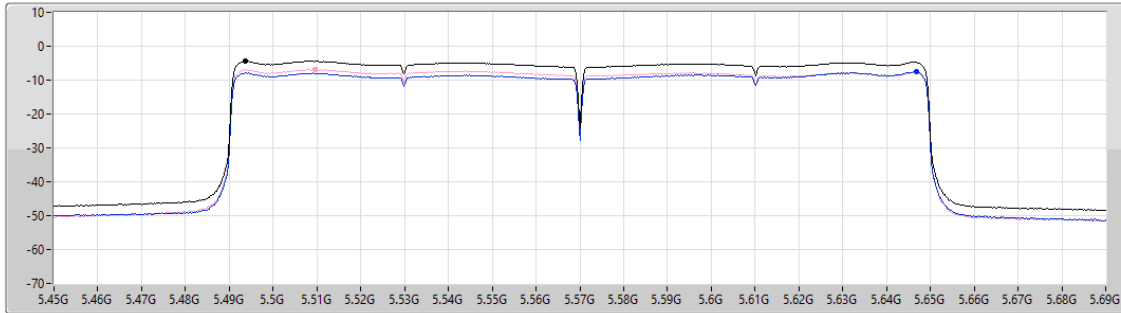
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.493

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.42	-4.42	-7.54	-6.88

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

PSD

5745MHz

16/01/2025

CF (Hz)
5.745G

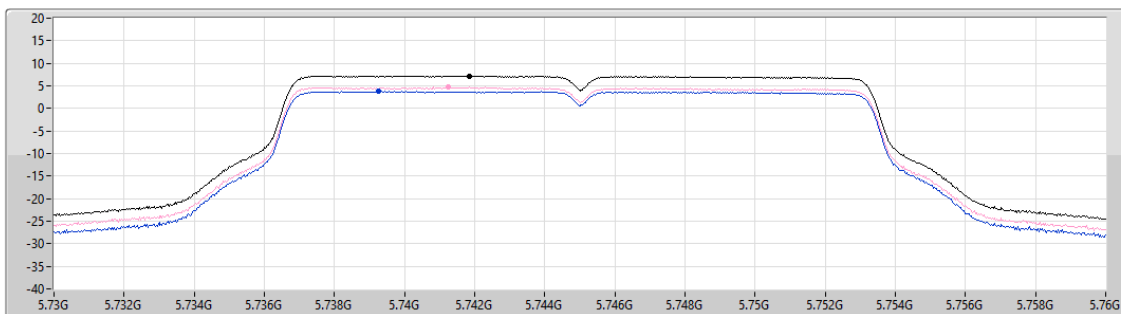
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
30.462

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.21	7.21	3.77	4.65

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

PSD

5745MHz

16/01/2025

CF (Hz)
5.745G

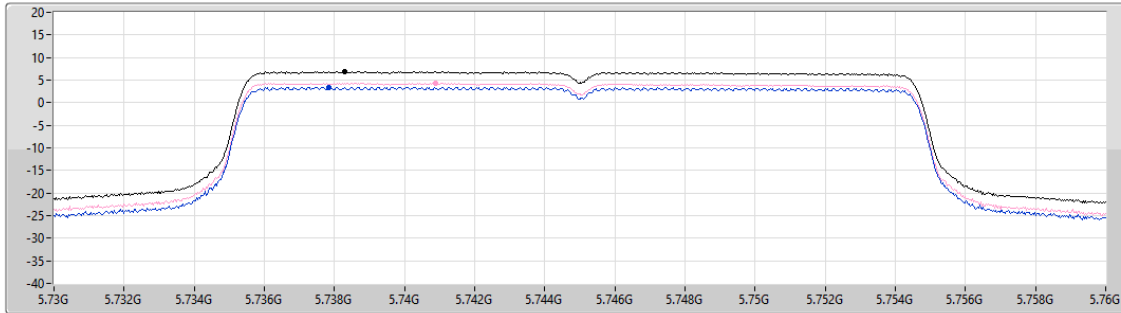
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	3.45	4.29

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

PSD

5755MHz

16/01/2025

CF (Hz)
5.755G

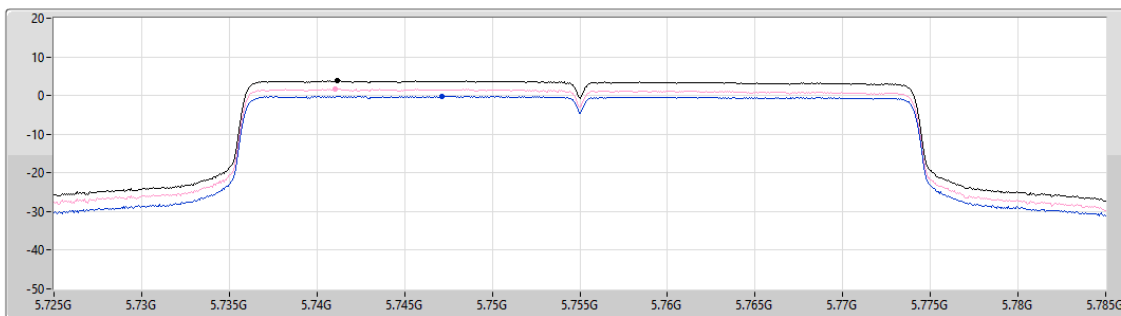
Span (Hz)
60M

RBW (Hz)
500k

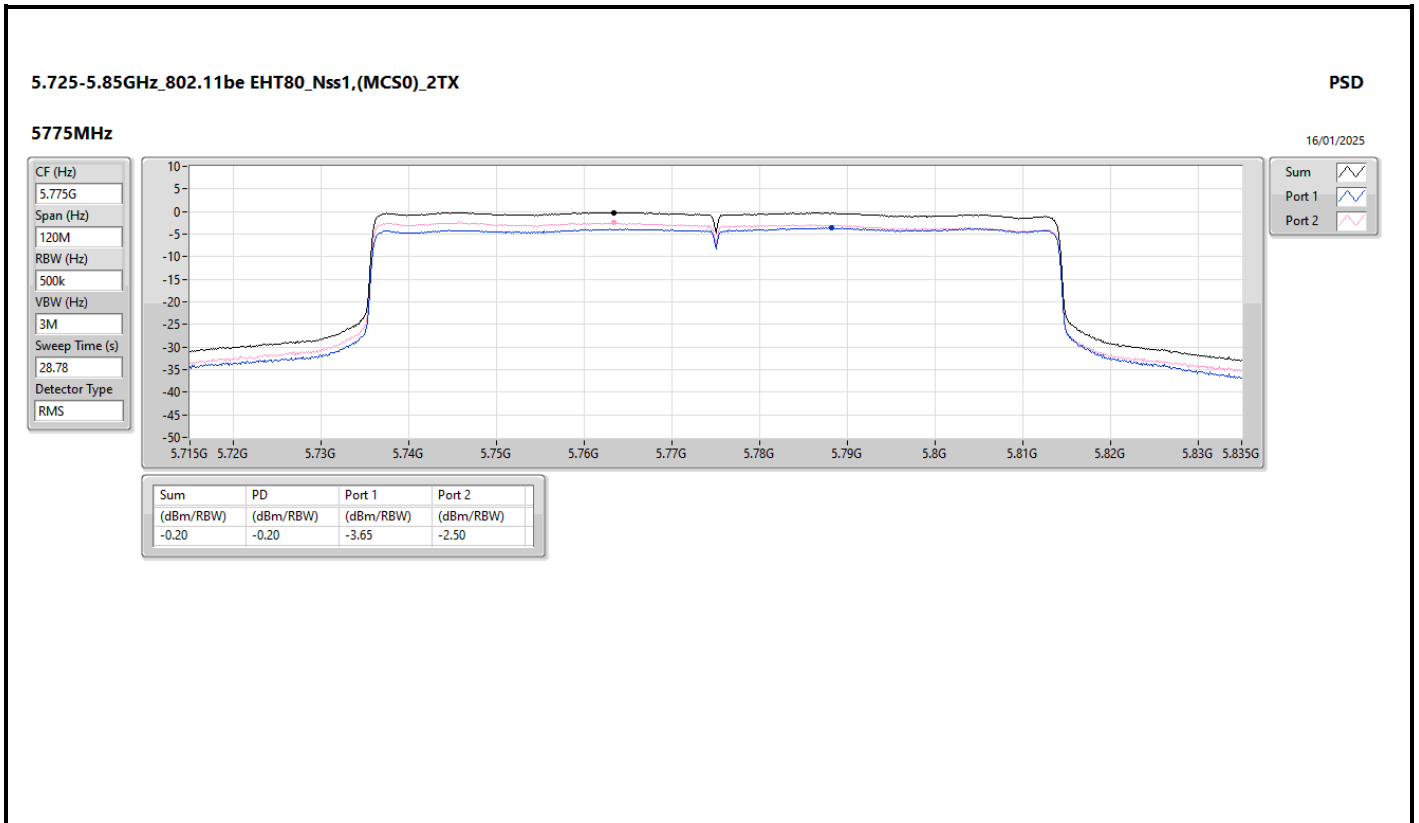
VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	-0.23	1.64





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.17
802.11be EHT40_Nss2,(MCS0)_2TX	4.83
802.11be EHT80_Nss2,(MCS0)_2TX	1.48
802.11be EHT160_Nss2,(MCS0)_2TX	-2.60
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.65
802.11be EHT40_Nss2,(MCS0)_2TX	5.23
802.11be EHT80_Nss2,(MCS0)_2TX	1.65
802.11be EHT160_Nss2,(MCS0)_2TX	-3.14
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.54
802.11be EHT40_Nss2,(MCS0)_2TX	5.09
802.11be EHT80_Nss2,(MCS0)_2TX	1.63
802.11be EHT160_Nss2,(MCS0)_2TX	-4.11
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.59
802.11be EHT40_Nss2,(MCS0)_2TX	3.52
802.11be EHT80_Nss2,(MCS0)_2TX	-0.07

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.19	3.74	4.39	7.05	17.00
5200MHz	Pass	5.19	3.82	4.55	7.17	17.00
5240MHz	Pass	5.19	3.56	4.74	7.12	17.00
5260MHz	Pass	5.33	4.48	4.88	7.65	11.00
5300MHz	Pass	5.33	3.90	4.72	7.30	11.00
5320MHz	Pass	5.33	3.55	4.53	7.02	11.00
5500MHz	Pass	5.29	4.51	4.69	7.54	11.00
5580MHz	Pass	5.29	3.49	4.00	6.73	11.00
5700MHz	Pass	5.29	0.41	1.03	3.72	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.29	3.67	4.82	7.25	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	1.67	2.92	5.33	30.00
5745MHz	Pass	5.16	3.16	4.05	6.59	30.00
5785MHz	Pass	5.16	2.48	2.98	5.68	30.00
5825MHz	Pass	5.16	2.50	2.36	5.35	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.19	1.64	2.04	4.83	17.00
5230MHz	Pass	5.19	1.41	2.23	4.68	17.00
5270MHz	Pass	5.33	2.07	2.51	5.23	11.00
5310MHz	Pass	5.33	1.51	2.22	4.82	11.00
5510MHz	Pass	5.29	1.96	2.38	5.09	11.00
5550MHz	Pass	5.29	1.20	2.25	4.74	11.00
5670MHz	Pass	5.29	1.41	2.23	4.79	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.29	1.68	2.36	5.00	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	-0.83	0.19	2.72	30.00
5755MHz	Pass	5.16	-0.46	1.39	3.52	30.00
5795MHz	Pass	5.16	-0.65	0.30	2.81	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.19	-1.70	-1.01	1.48	17.00
5290MHz	Pass	5.33	-1.34	-1.06	1.65	11.00
5530MHz	Pass	5.29	-2.00	-1.54	1.20	11.00
5610MHz	Pass	5.29	-2.27	-1.68	0.97	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.29	-1.33	-1.43	1.63	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	-4.71	-4.46	-1.61	30.00
5775MHz	Pass	5.16	-3.49	-2.39	-0.07	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.19	-5.08	-5.65	-2.60	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.33	-7.20	-5.06	-3.14	11.00
5570MHz	Pass	5.29	-7.31	-6.46	-4.11	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

5200MHz

16/01/2025

CF (Hz)
5.2G

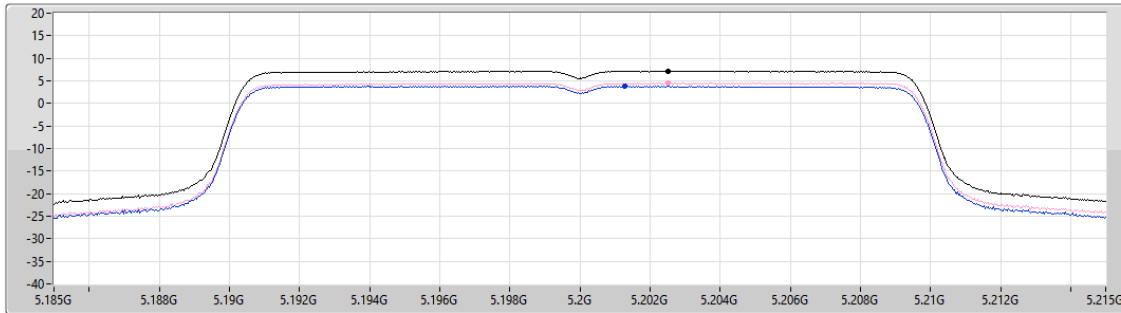
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.901

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.17	7.17	3.82	4.55

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

PSD

5190MHz

16/01/2025

CF (Hz)
5.19G

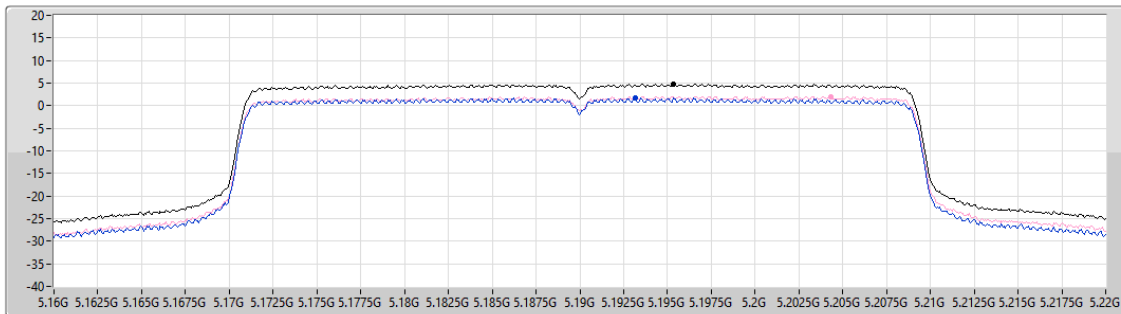
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.81

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

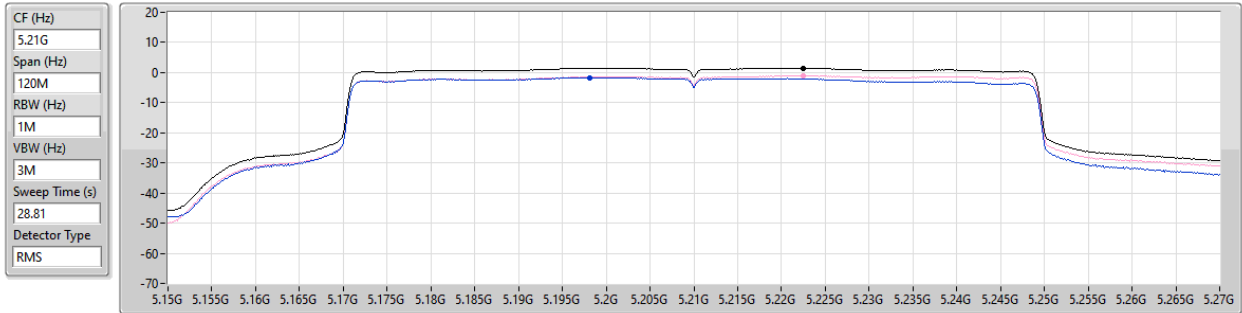
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.83	4.83	1.64	2.04

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

PSD

5210MHz

16/01/2025



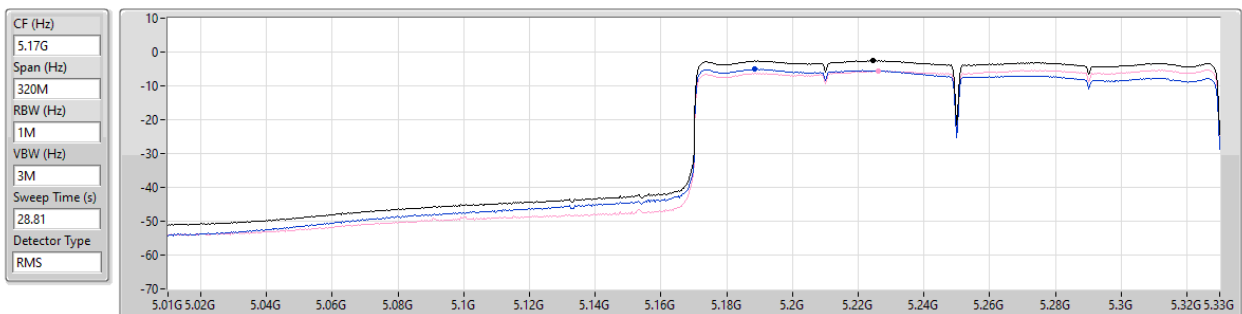
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.48	1.48	-1.70	-1.01

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

PSD

5250MHz Straddle 5.15-5.25GHz

25/02/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.60	-2.60	-5.08	-5.65

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

PSD

5260MHz

16/01/2025

CF (Hz)
5.26G

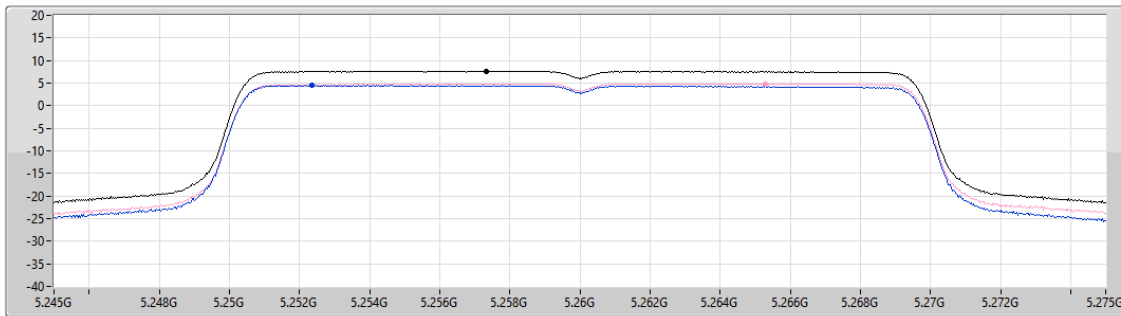
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.901

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.65	7.65	4.48	4.88

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

PSD

5270MHz

16/01/2025

CF (Hz)
5.27G

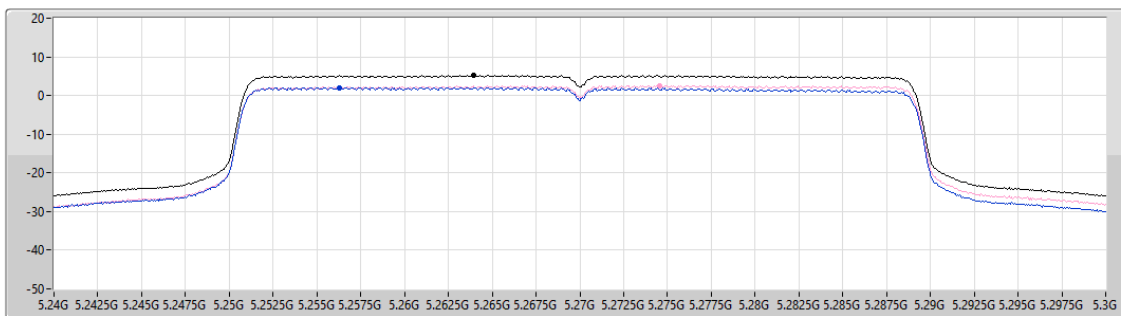
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.81

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.23	5.23	2.07	2.51

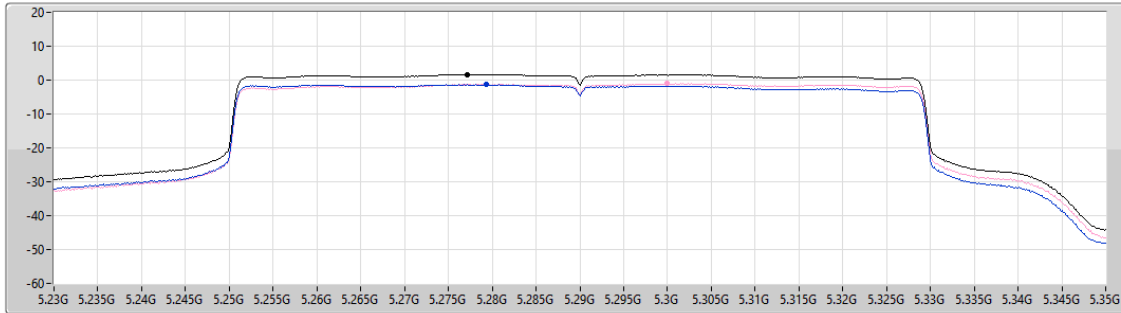
5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

16/01/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.81
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.65	1.65	-1.34	-1.06

Sum
Port 1
Port 2

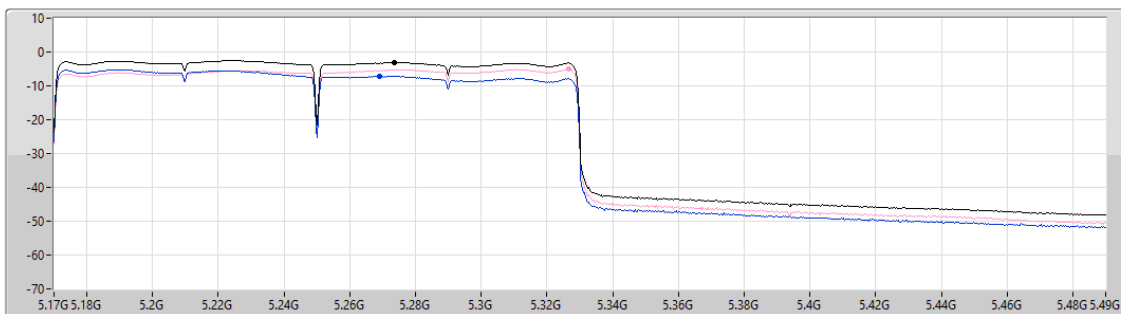
5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

25/02/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.81
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.14	-3.14	-7.20	-5.06

Sum
Port 1
Port 2

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

PSD

5500MHz

16/01/2025

CF (Hz)
5.5G

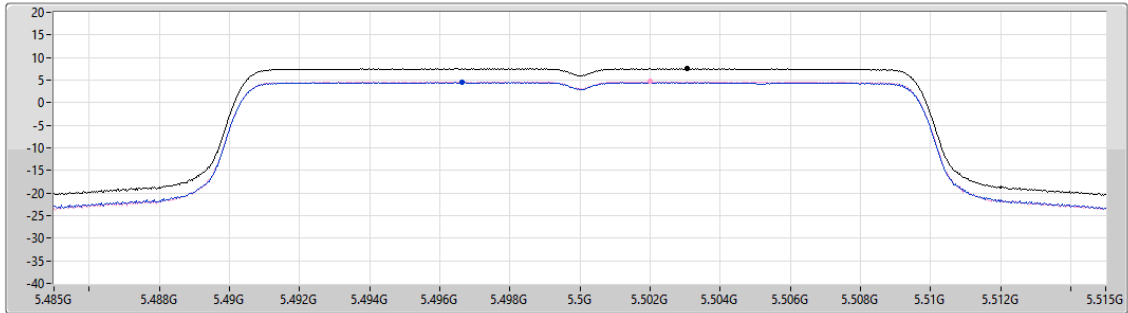
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.901

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.54	7.54	4.51	4.69

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

PSD

5510MHz

25/02/2025

CF (Hz)
5.51G

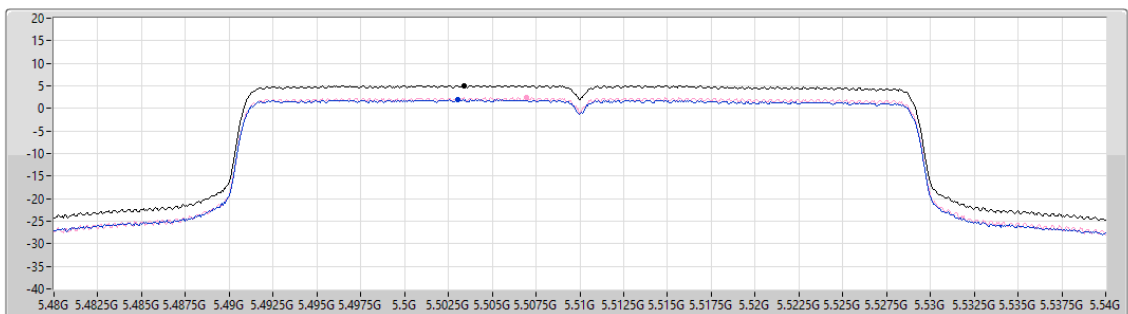
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.81

Detector Type
RMS



Sum 

Port 1 

Port 2 

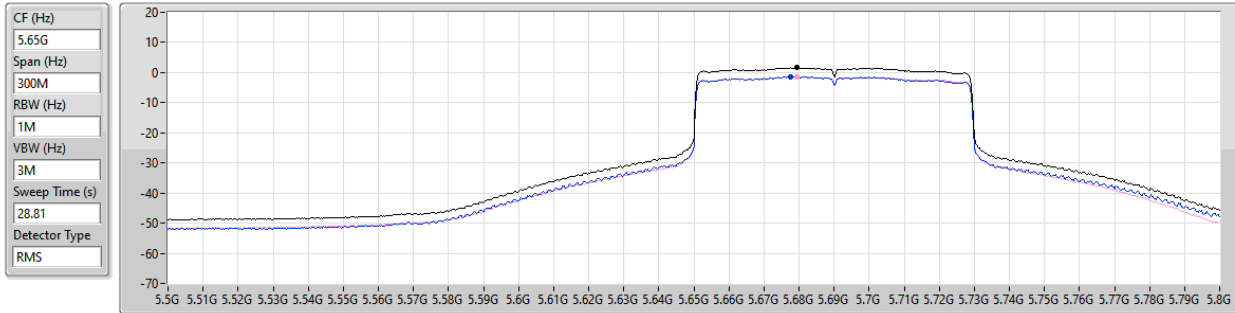
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.09	5.09	1.96	2.38

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

PSD

5690MHz Straddle 5.47-5.725GHz

16/01/2025



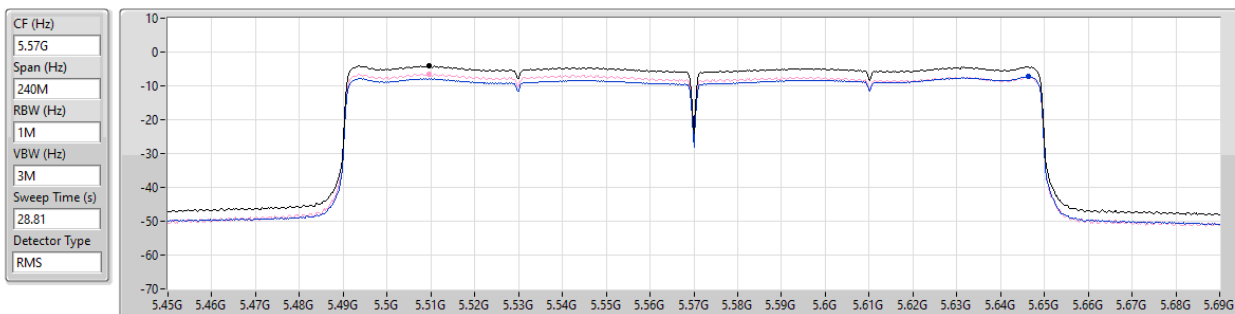
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.63	1.63	-1.33	-1.43

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

PSD

5570MHz

25/02/2025



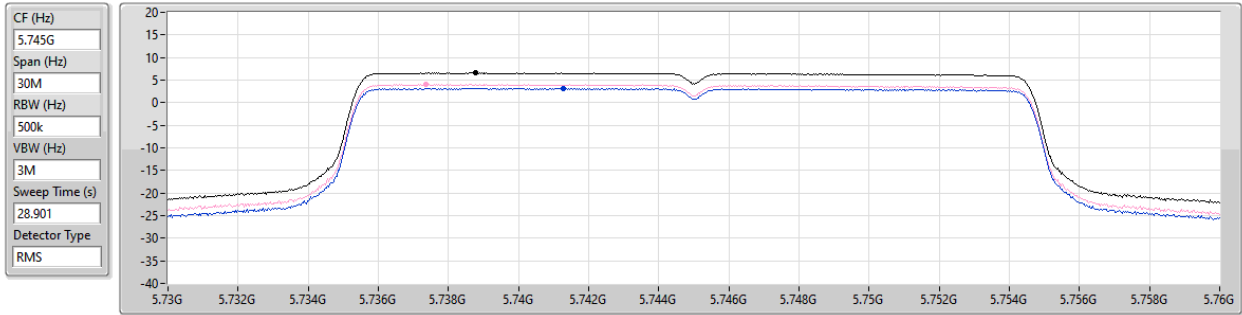
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.11	-4.11	-7.31	-6.46

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

PSD

5745MHz

16/01/2025



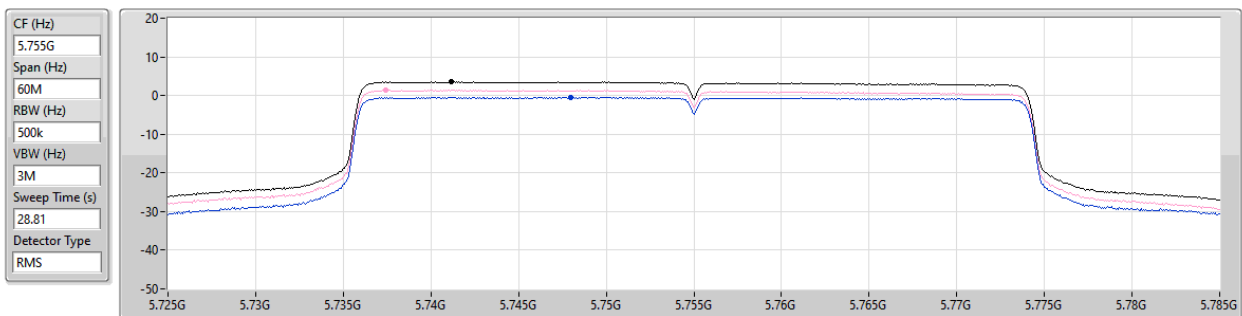
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	3.16	4.05

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

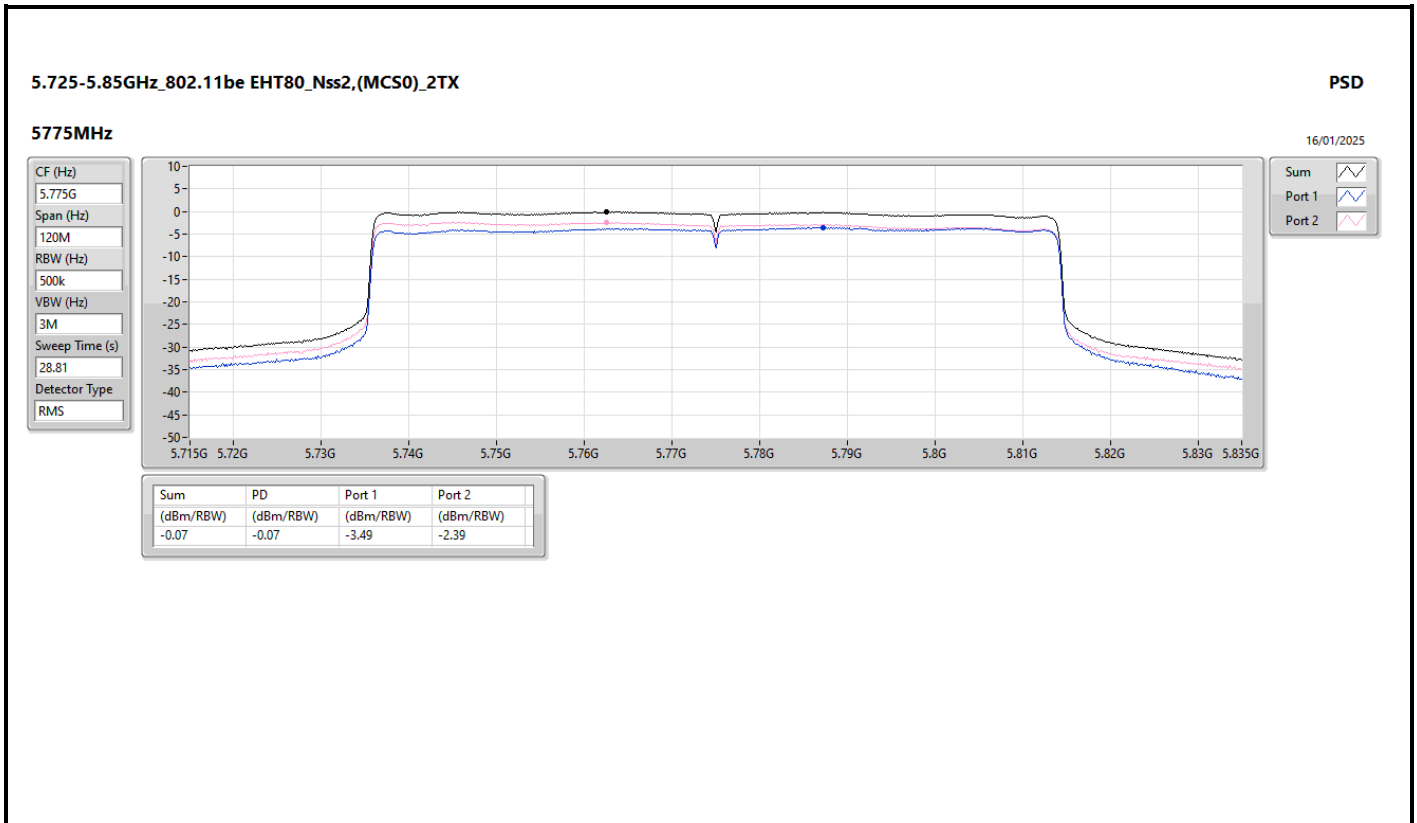
PSD

5755MHz

16/01/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.52	3.52	-0.46	1.39





**PSD_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix D.4

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.12
802.11be EHT20_Nss1,(MCS0)_1TX	3.58
802.11be EHT40_Nss1,(MCS0)_1TX	1.25
802.11be EHT80_Nss1,(MCS0)_1TX	-1.99
802.11be EHT160_Nss1,(MCS0)_1TX	-4.02
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.37
802.11be EHT20_Nss1,(MCS0)_1TX	3.91
802.11be EHT40_Nss1,(MCS0)_1TX	1.31
802.11be EHT80_Nss1,(MCS0)_1TX	-2.10
802.11be EHT160_Nss1,(MCS0)_1TX	-6.02
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.68
802.11be EHT20_Nss1,(MCS0)_1TX	4.29
802.11be EHT40_Nss1,(MCS0)_1TX	1.60
802.11be EHT80_Nss1,(MCS0)_1TX	-1.48
802.11be EHT160_Nss1,(MCS0)_1TX	-6.00
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.71
802.11be EHT20_Nss1,(MCS0)_1TX	3.22
802.11be EHT40_Nss1,(MCS0)_1TX	-0.53
802.11be EHT80_Nss1,(MCS0)_1TX	-4.05

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	3.79	3.79	15.00
5200MHz	Pass	8.00	4.12	4.12	15.00
5240MHz	Pass	8.00	3.59	3.59	15.00
5260MHz	Pass	8.00	4.37	4.37	9.00
5300MHz	Pass	8.00	3.80	3.80	9.00
5320MHz	Pass	8.00	3.73	3.73	9.00
5500MHz	Pass	8.00	4.68	4.68	9.00
5580MHz	Pass	8.00	3.50	3.50	9.00
5700MHz	Pass	8.00	3.04	3.04	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	3.98	3.98	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	2.16	2.16	28.00
5745MHz	Pass	8.00	3.71	3.71	28.00
5785MHz	Pass	8.00	2.62	2.62	28.00
5825MHz	Pass	8.00	2.52	2.52	28.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	3.23	3.23	15.00
5200MHz	Pass	8.00	3.58	3.58	15.00
5240MHz	Pass	8.00	3.46	3.46	15.00
5260MHz	Pass	8.00	3.91	3.91	9.00
5300MHz	Pass	8.00	3.08	3.08	9.00
5320MHz	Pass	8.00	2.92	2.92	9.00
5500MHz	Pass	8.00	4.29	4.29	9.00
5580MHz	Pass	8.00	2.99	2.99	9.00
5700MHz	Pass	8.00	1.09	1.09	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	3.76	3.76	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	1.94	1.94	28.00
5745MHz	Pass	8.00	3.22	3.22	28.00
5785MHz	Pass	8.00	2.15	2.15	28.00
5825MHz	Pass	8.00	2.20	2.20	28.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	8.00	1.25	1.25	15.00
5230MHz	Pass	8.00	1.18	1.18	15.00
5270MHz	Pass	8.00	1.31	1.31	9.00
5310MHz	Pass	8.00	0.78	0.78	9.00
5510MHz	Pass	8.00	1.15	1.15	9.00
5550MHz	Pass	8.00	0.75	0.75	9.00
5670MHz	Pass	8.00	1.44	1.44	9.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	1.60	1.60	9.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	-0.92	-0.92	28.00
5755MHz	Pass	8.00	-0.53	-0.53	28.00
5795MHz	Pass	8.00	-1.23	-1.23	28.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-



**PSD_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix D.4

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5210MHz	Pass	8.00	-1.99	-1.99	15.00
5290MHz	Pass	8.00	-2.10	-2.10	9.00
5530MHz	Pass	8.00	-2.34	-2.34	9.00
5610MHz	Pass	8.00	-2.44	-2.44	9.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-1.48	-1.48	9.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-4.75	-4.75	28.00
5775MHz	Pass	8.00	-4.05	-4.05	28.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	-4.02	-4.02	15.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	-6.02	-6.02	9.00
5570MHz	Pass	8.00	-6.00	-6.00	9.00

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

5200MHz

25/02/2025

CF (Hz)
5.2G

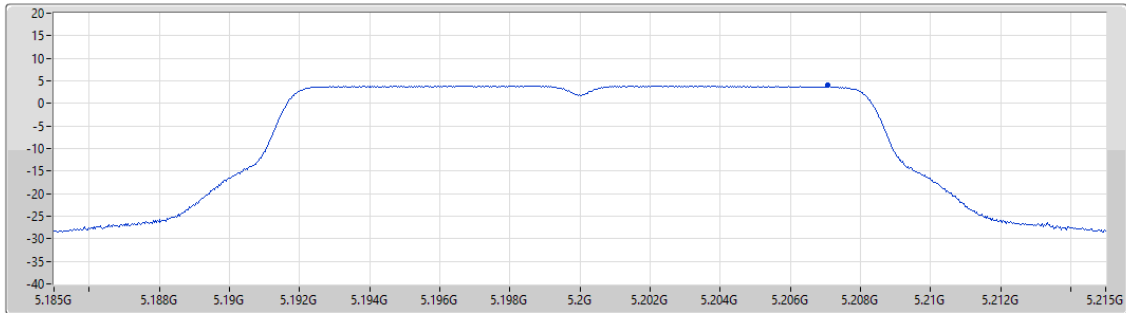
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.452

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.12	4.12	4.12

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

PSD

5200MHz

25/02/2025

CF (Hz)
5.2G

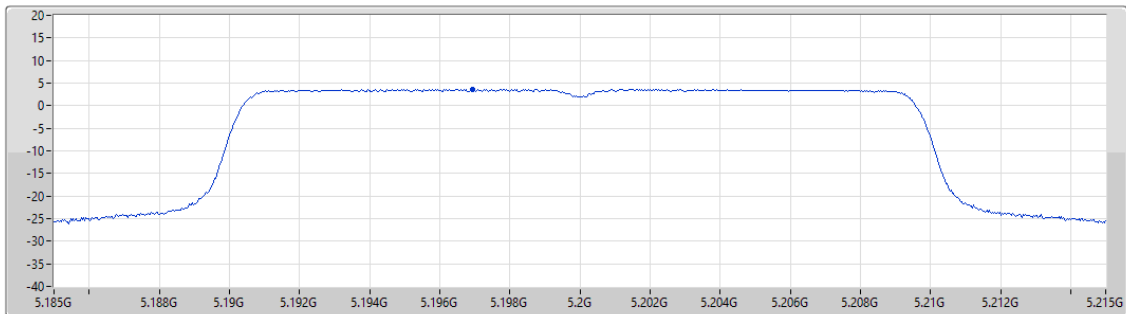
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Port 1

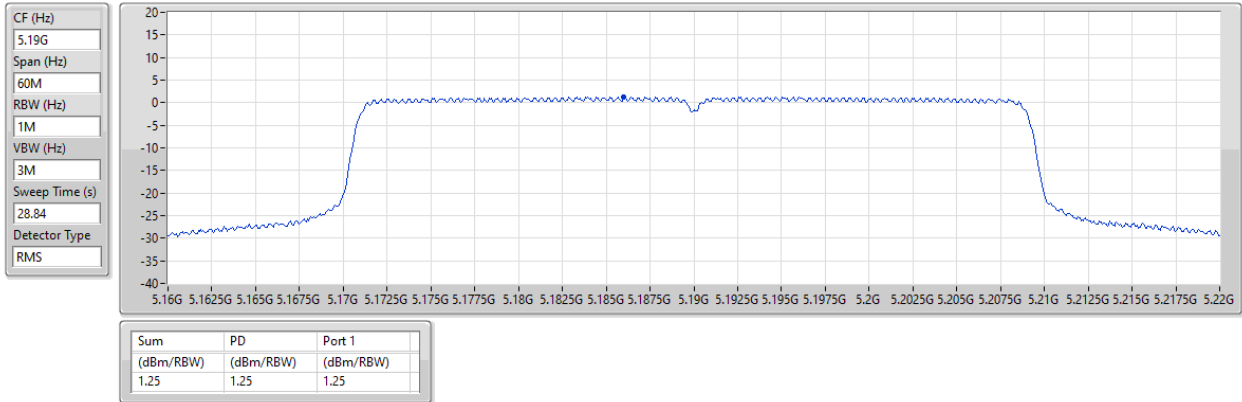
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.58	3.58	3.58

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

PSD

5190MHz

25/02/2025

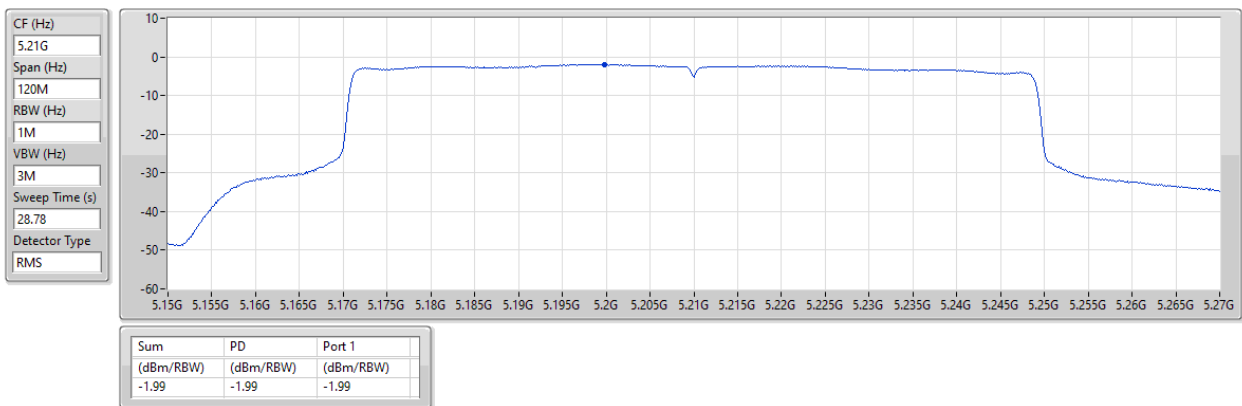


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

25/02/2025

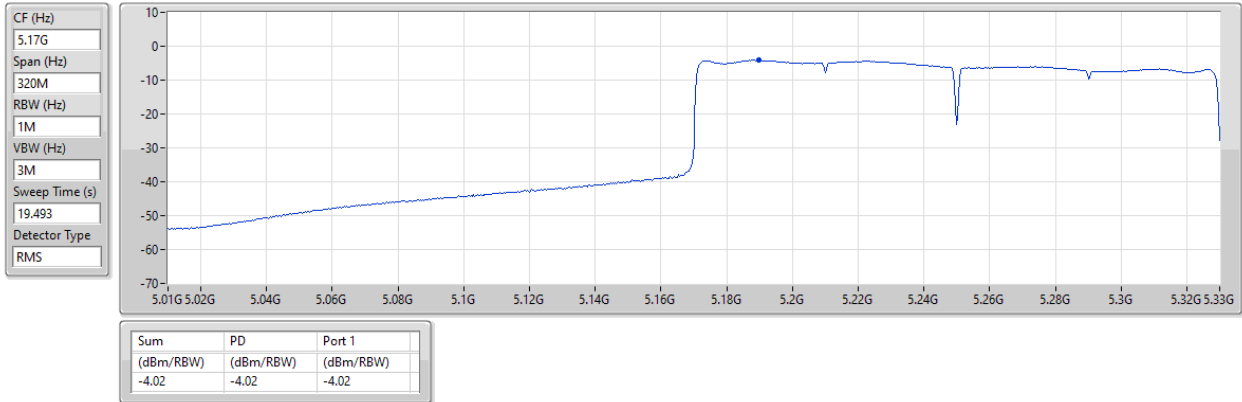


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

25/02/2025

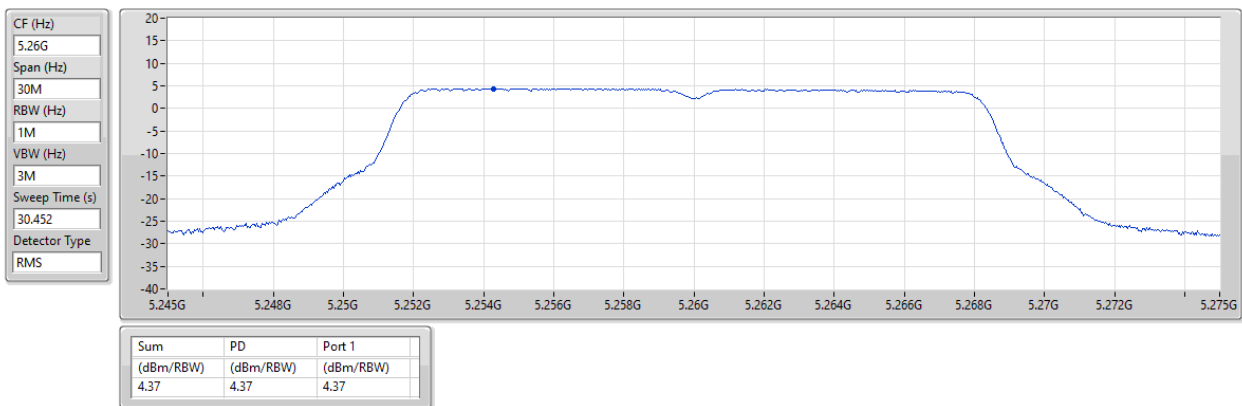


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

25/02/2025

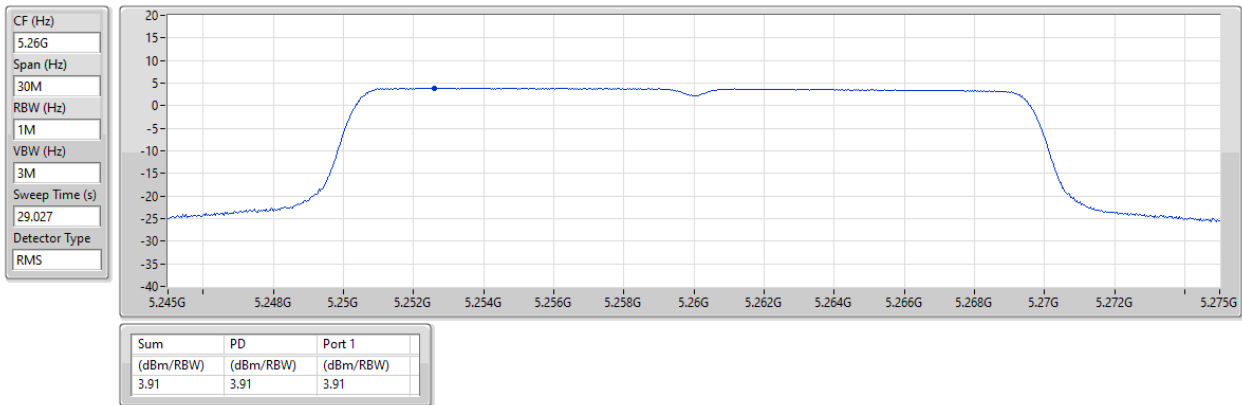


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

25/02/2025

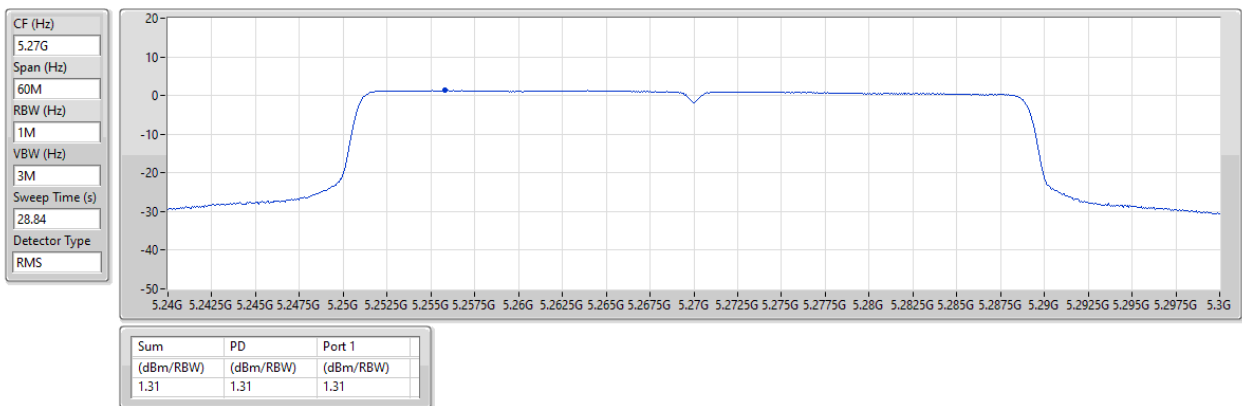


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

25/02/2025

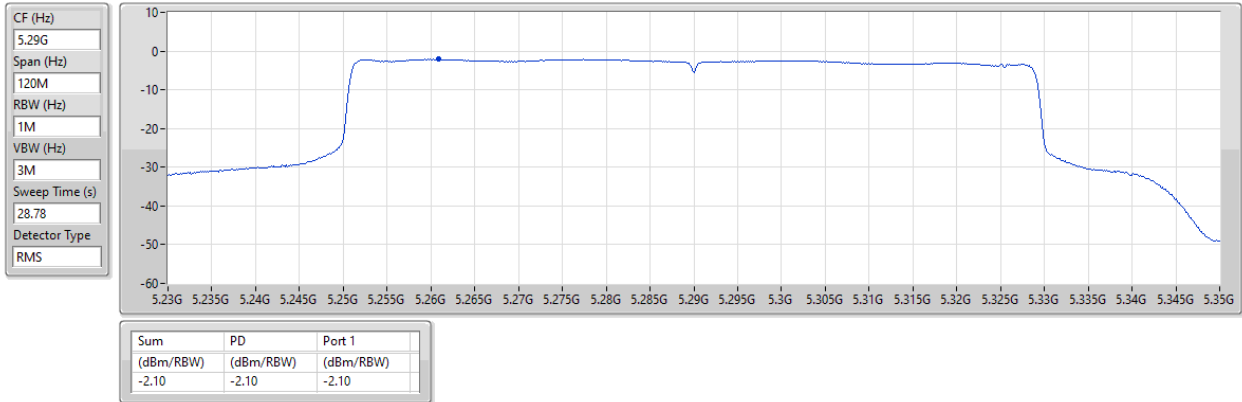


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

25/02/2025

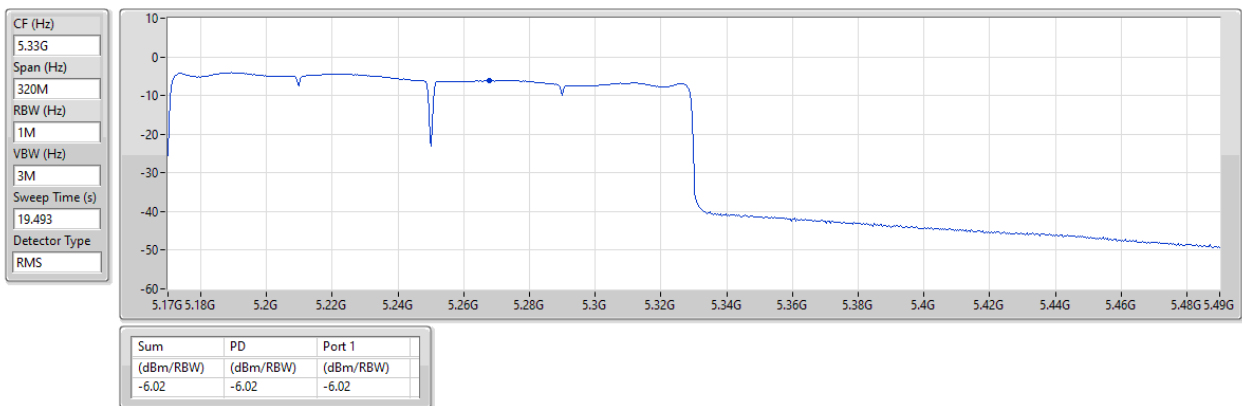


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

25/02/2025



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

PSD

5500MHz

25/02/2025

CF (Hz)
5.5G

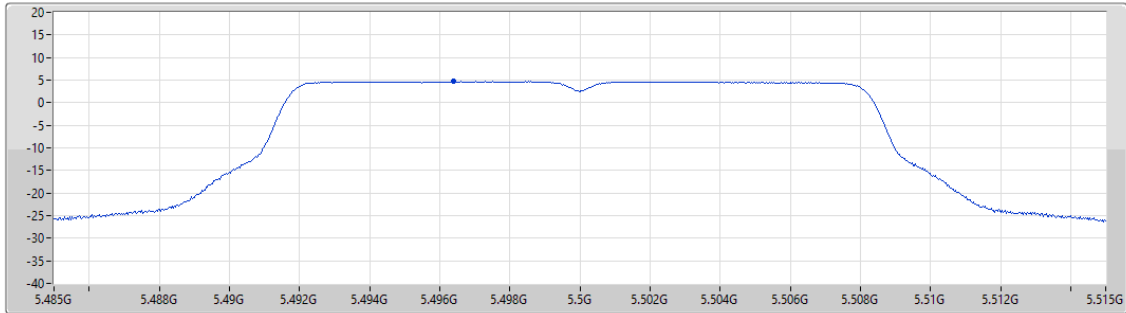
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.452

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	4.68

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

PSD

5500MHz

25/02/2025

CF (Hz)
5.5G

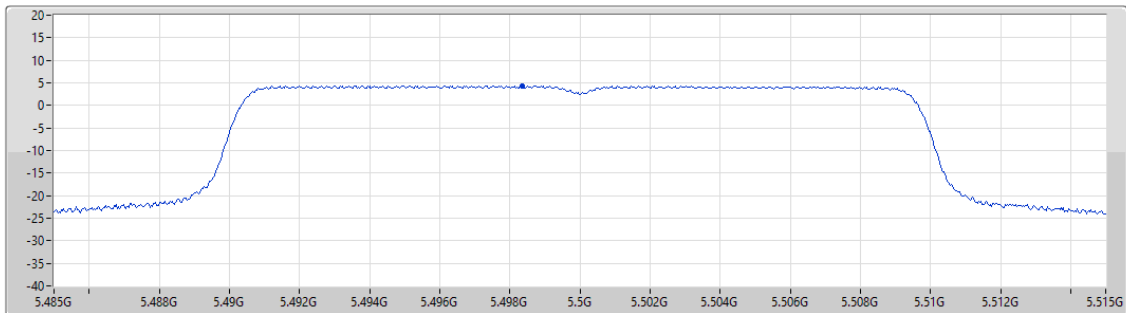
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



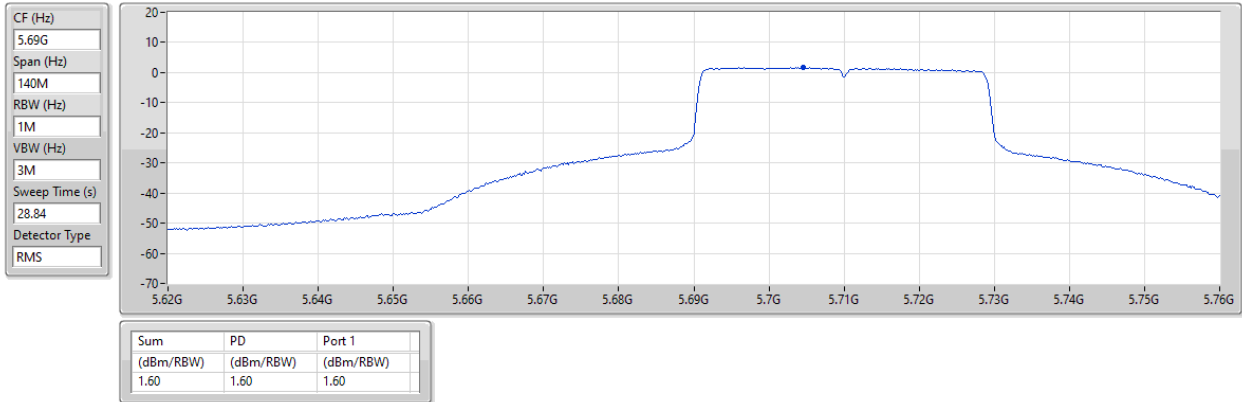
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.29	4.29	4.29

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

PSD

5710MHz Straddle 5.47-5.725GHz

25/02/2025

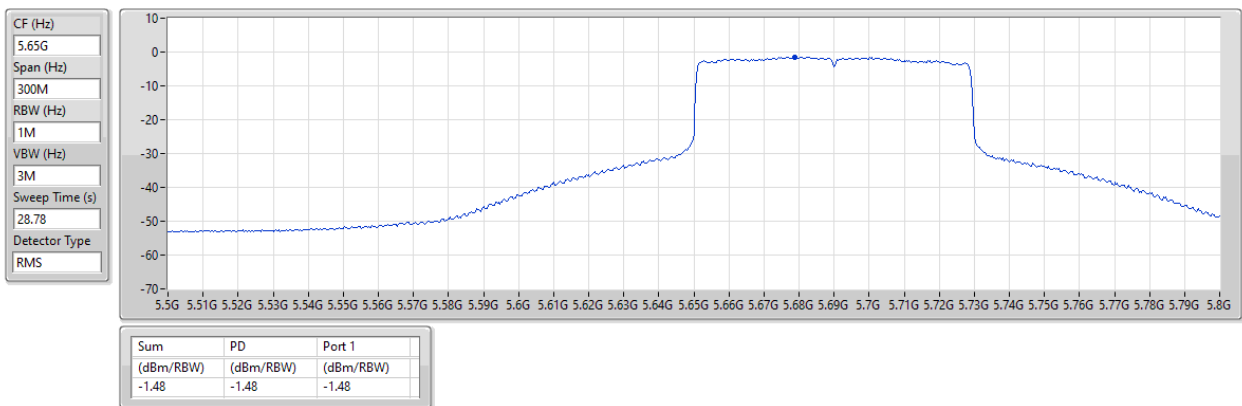


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

25/02/2025

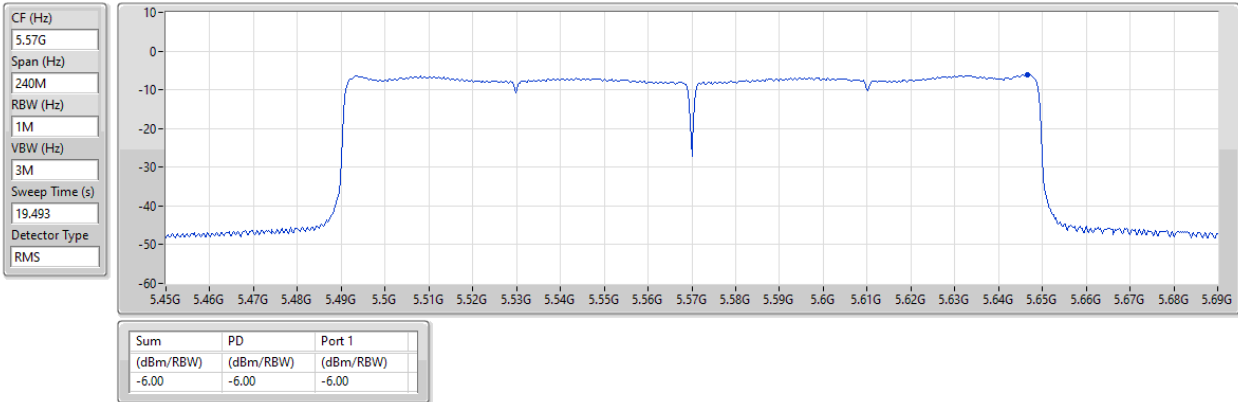


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

25/02/2025

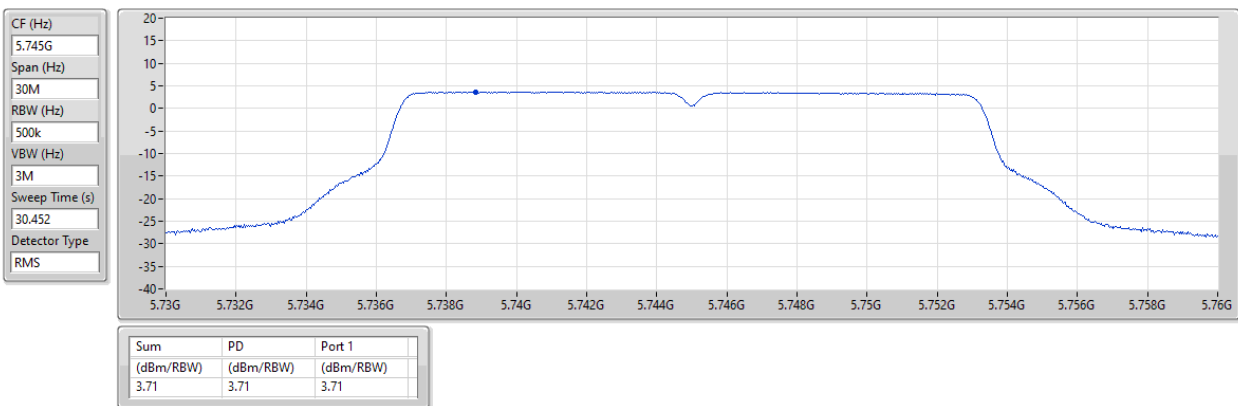


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

25/02/2025



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

PSD

5745MHz

25/02/2025

CF (Hz)
5.745G

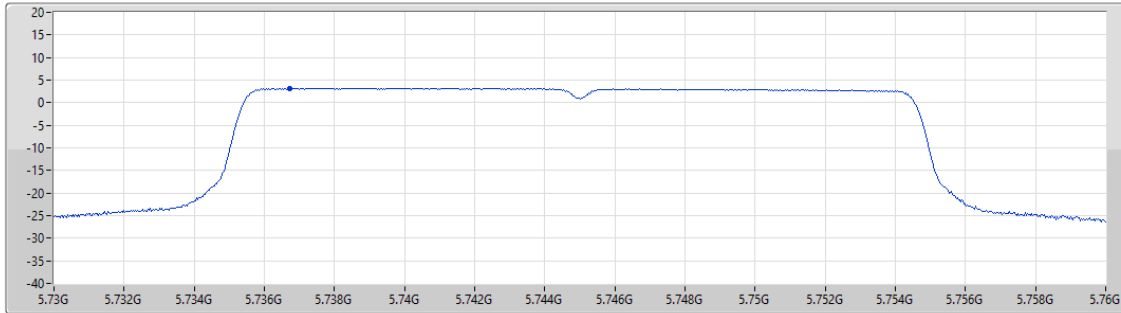
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.22	3.22	3.22

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

PSD

5755MHz

25/02/2025

CF (Hz)
5.755G

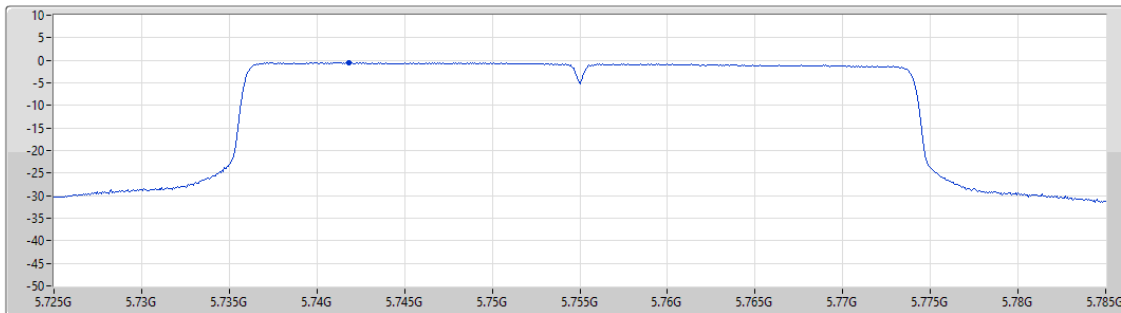
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

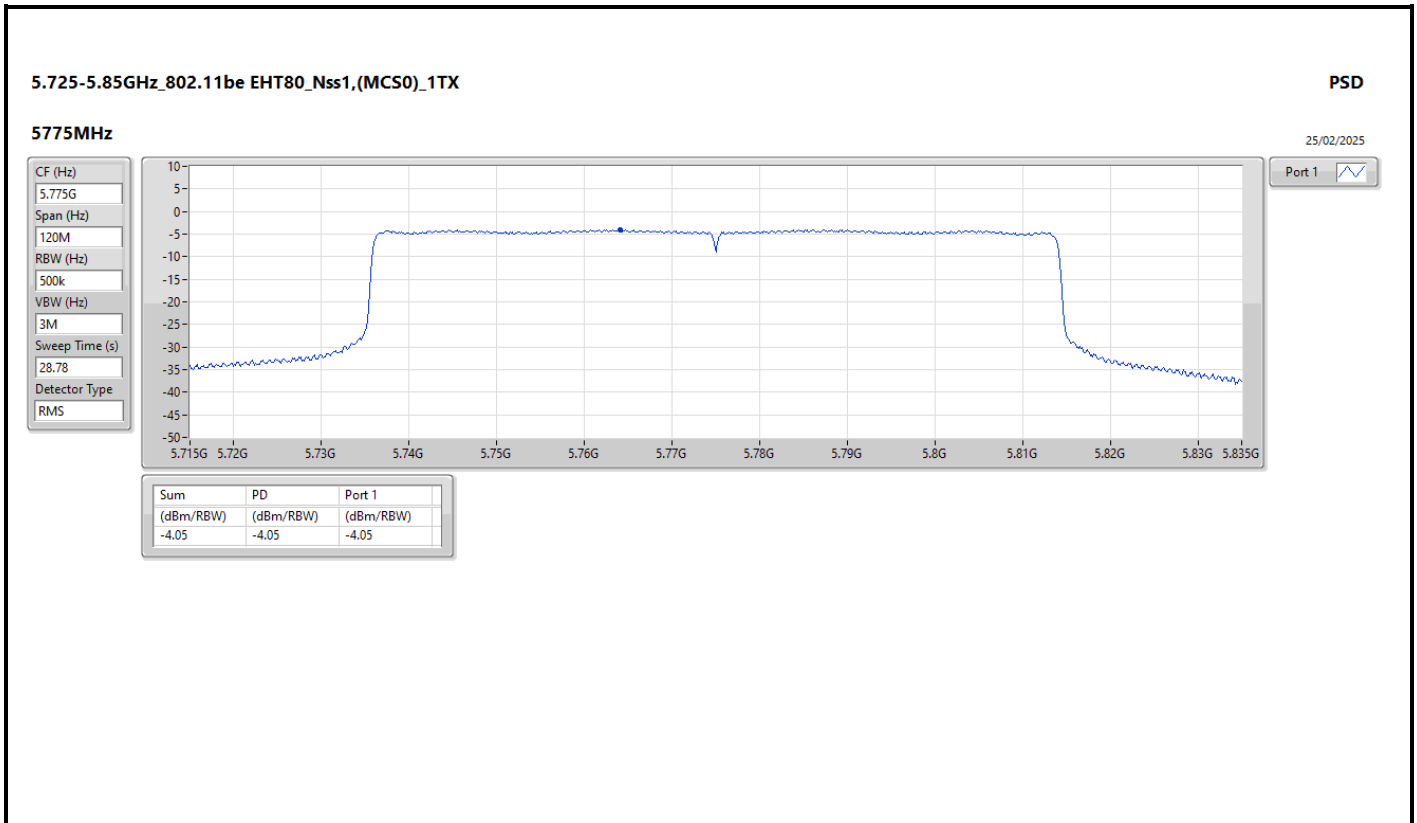
Sweep Time (s)
28.84

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.53	-0.53	-0.53





**PSD_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_2T1S**

Appendix D.5

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.63
802.11be EHT20_Nss1,(MCS0)_2TX	7.22
802.11be EHT40_Nss1,(MCS0)_2TX	4.69
802.11be EHT80_Nss1,(MCS0)_2TX	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	-1.52
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.84
802.11be EHT20_Nss1,(MCS0)_2TX	5.80
802.11be EHT40_Nss1,(MCS0)_2TX	4.85
802.11be EHT80_Nss1,(MCS0)_2TX	1.30
802.11be EHT160_Nss1,(MCS0)_2TX	-2.13
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.98
802.11be EHT20_Nss1,(MCS0)_2TX	5.86
802.11be EHT40_Nss1,(MCS0)_2TX	5.08
802.11be EHT80_Nss1,(MCS0)_2TX	1.65
802.11be EHT160_Nss1,(MCS0)_2TX	-3.47
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.25
802.11be EHT20_Nss1,(MCS0)_2TX	6.80
802.11be EHT40_Nss1,(MCS0)_2TX	3.69
802.11be EHT80_Nss1,(MCS0)_2TX	-0.12

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	11.01	4.24	5.10	7.60	11.99
5200MHz	Pass	11.01	4.14	5.20	7.63	11.99
5240MHz	Pass	11.01	3.90	5.41	7.59	11.99
5260MHz	Pass	11.01	2.63	3.15	5.84	5.99
5300MHz	Pass	11.01	2.31	3.41	5.84	5.99
5320MHz	Pass	11.01	2.25	3.38	5.77	5.99
5500MHz	Pass	11.01	2.82	3.36	5.98	5.99
5580MHz	Pass	11.01	2.30	3.33	5.79	5.99
5700MHz	Pass	11.01	0.89	1.64	4.25	5.99
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.52	3.55	5.97	5.99
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.59	1.65	4.13	24.99
5745MHz	Pass	11.01	3.79	4.69	7.25	24.99
5785MHz	Pass	11.01	2.48	3.35	5.87	24.99
5825MHz	Pass	11.01	2.66	2.82	5.66	24.99
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.01	3.41	4.48	6.94	11.99
5200MHz	Pass	11.01	3.54	4.65	7.06	11.99
5240MHz	Pass	11.01	3.53	4.96	7.22	11.99
5260MHz	Pass	11.01	2.56	3.27	5.80	5.99
5300MHz	Pass	11.01	2.34	3.31	5.79	5.99
5320MHz	Pass	11.01	2.05	3.13	5.58	5.99
5500MHz	Pass	11.01	2.75	3.00	5.86	5.99
5580MHz	Pass	11.01	2.40	3.41	5.86	5.99
5700MHz	Pass	11.01	0.03	0.59	3.30	5.99
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.26	3.25	5.72	5.99
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.35	1.38	3.89	24.99
5745MHz	Pass	11.01	3.34	4.25	6.80	24.99
5785MHz	Pass	11.01	2.12	3.03	5.50	24.99
5825MHz	Pass	11.01	2.21	2.51	5.32	24.99
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	11.01	1.14	1.83	4.47	11.99
5230MHz	Pass	11.01	1.23	2.45	4.69	11.99
5270MHz	Pass	11.01	1.39	2.37	4.85	5.99
5310MHz	Pass	11.01	0.86	2.14	4.52	5.99
5510MHz	Pass	11.01	1.26	2.43	4.87	5.99
5550MHz	Pass	11.01	0.90	2.06	4.50	5.99
5670MHz	Pass	11.01	0.92	1.89	4.40	5.99
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	1.73	2.52	5.08	5.99
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-0.62	0.34	2.82	24.99
5755MHz	Pass	11.01	-0.34	1.66	3.69	24.99
5795MHz	Pass	11.01	-1.12	0.36	2.56	24.99
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	11.01	-1.61	-1.01	1.50	11.99
5290MHz	Pass	11.01	-1.89	-1.33	1.30	5.99
5530MHz	Pass	11.01	-2.27	-1.46	1.13	5.99



**PSD_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_2T1S**

Appendix D.5

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5610MHz	Pass	11.01	-2.19	-1.54	1.06	5.99
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-1.39	-1.29	1.65	5.99
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-4.66	-4.39	-1.53	24.99
5775MHz	Pass	11.01	-3.95	-2.39	-0.12	24.99
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.01	-4.18	-4.45	-1.52	11.99
5250MHz Straddle 5.25-5.35GHz	Pass	11.01	-6.17	-4.17	-2.13	5.99
5570MHz	Pass	11.01	-6.66	-5.91	-3.47	5.99

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

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

PSD

5200MHz

26/02/2025

CF (Hz)
5.2G

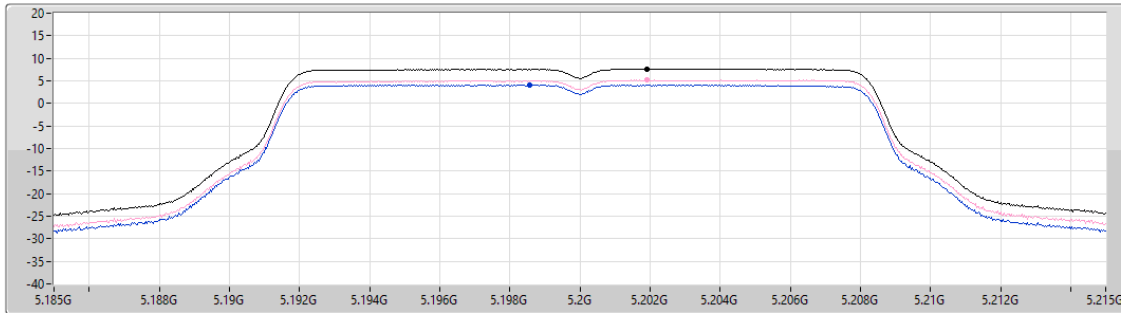
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.431

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	4.14	5.20

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5240MHz

26/02/2025

CF (Hz)
5.24G

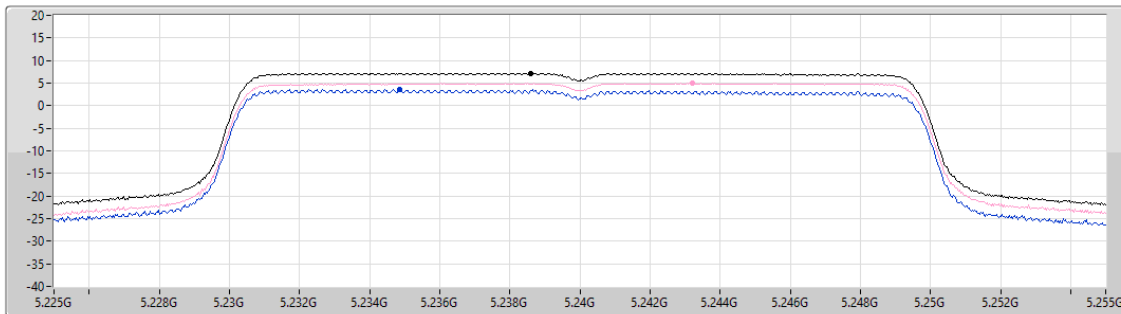
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.22	7.22	3.53	4.96

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5230MHz

26/02/2025

CF (Hz)
5.23G

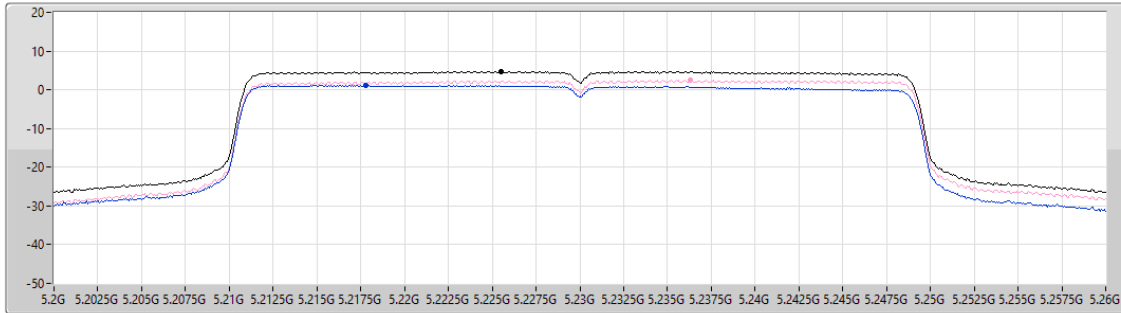
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
4.69	4.69	1.23	2.45

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5210MHz

26/02/2025

CF (Hz)
5.21G

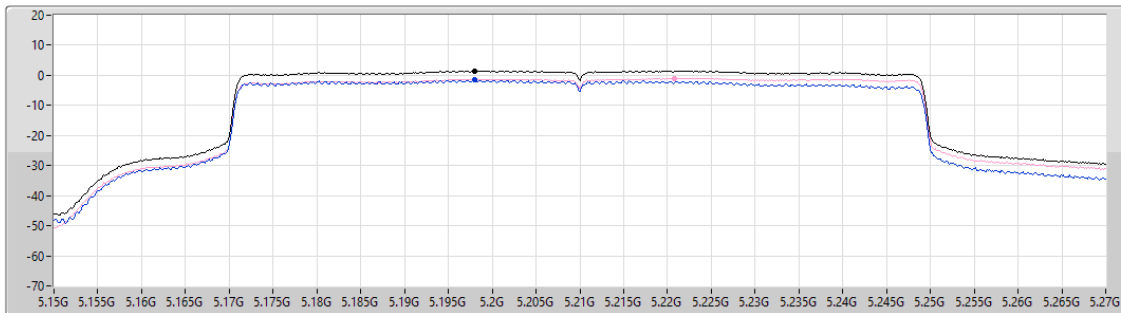
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.78

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
1.50	1.50	-1.61	-1.01

Sum ☒

Port 1 ☐

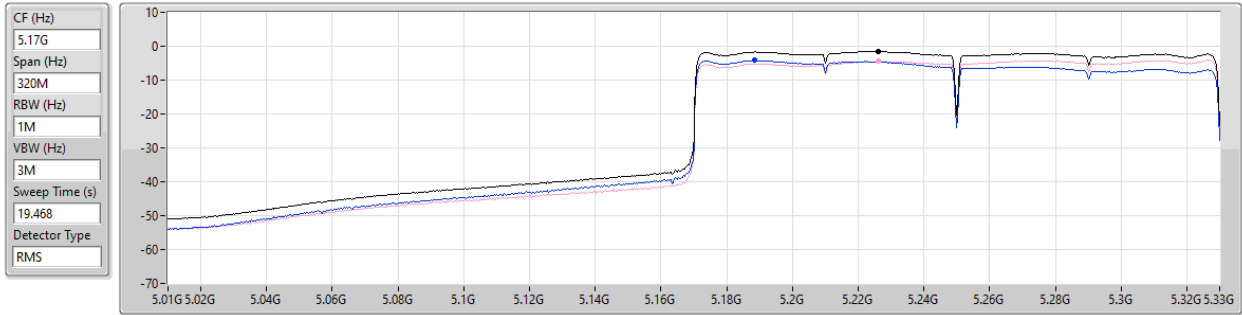
Port 2 ☐

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

PSD

5250MHz Straddle 5.15-5.25GHz

26/02/2025



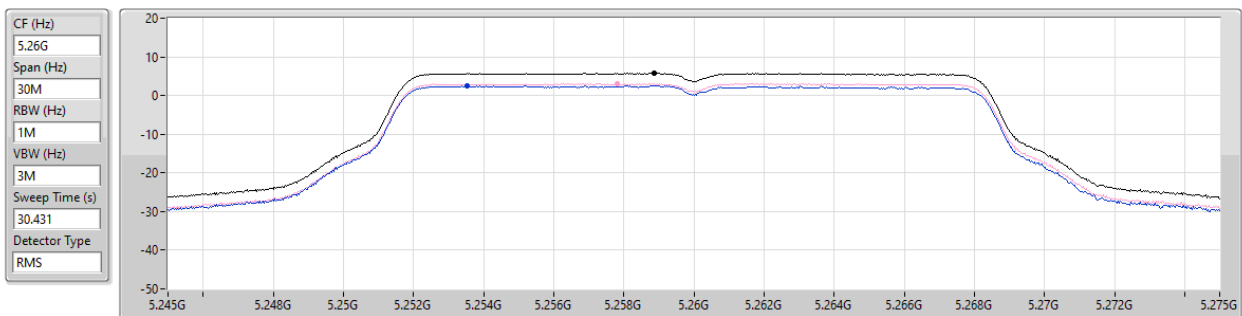
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.52	-1.52	-4.18	-4.45

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

PSD

5260MHz

26/02/2025



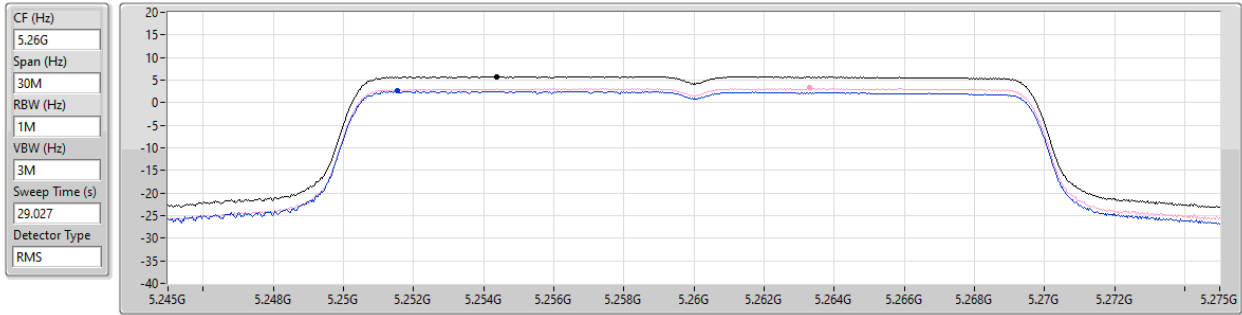
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.84	5.84	2.63	3.15

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

PSD

5260MHz

26/02/2025



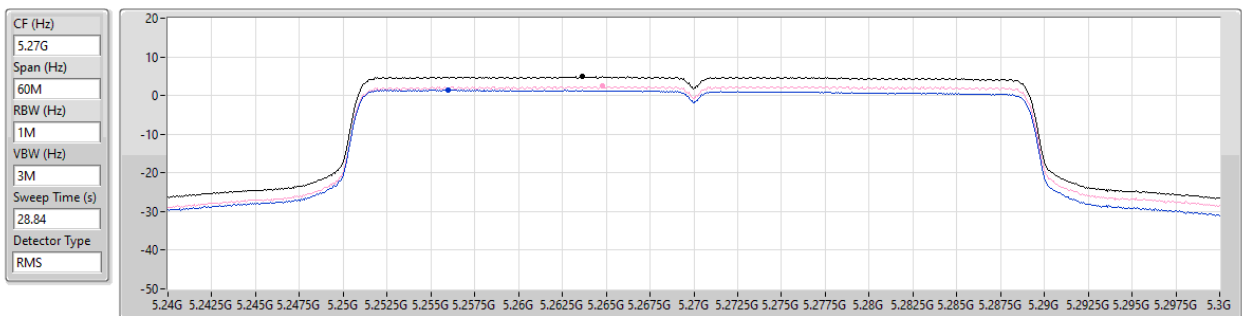
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.80	5.80	2.56	3.27

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

PSD

5270MHz

26/02/2025



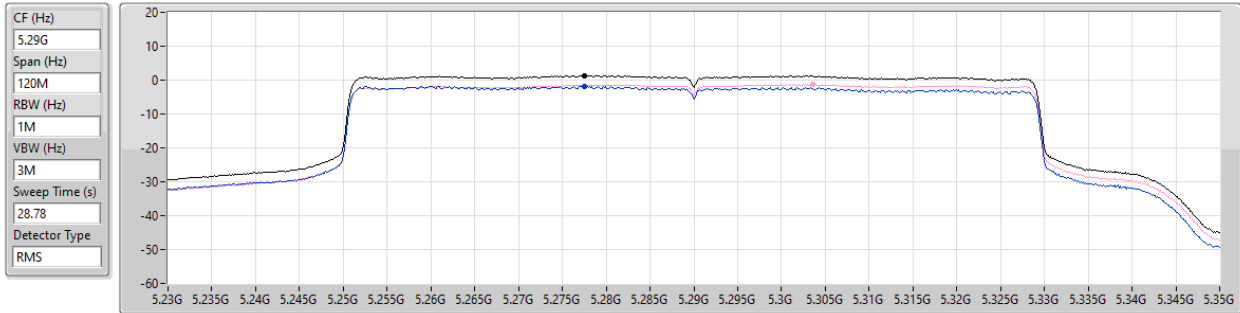
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.85	4.85	1.39	2.37

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

PSD

5290MHz

26/02/2025



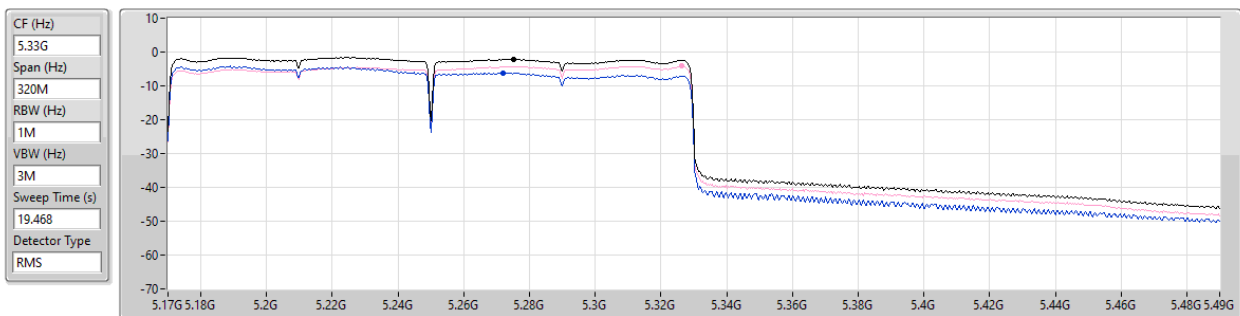
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.30	1.30	-1.89	-1.33

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

PSD

5250MHz Straddle 5.25-5.35GHz

26/02/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.13	-2.13	-6.17	-4.17

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

PSD

5500MHz

26/02/2025

CF (Hz)
5.5G

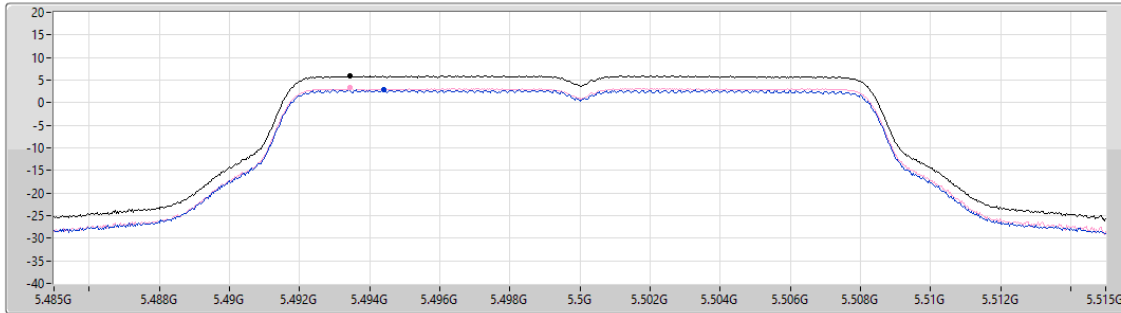
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.431

Detector Type
RMS



Sum (dBm/100kHz)	PD (dBm/100kHz)	Port 1 (dBm/100kHz)	Port 2 (dBm/100kHz)
5.98	5.98	2.82	3.36

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5500MHz

26/02/2025

CF (Hz)
5.5G

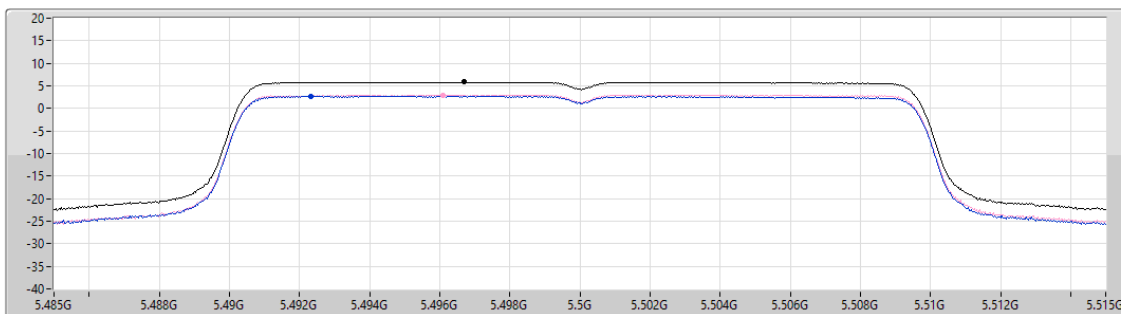
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum (dBm/100kHz)	PD (dBm/100kHz)	Port 1 (dBm/100kHz)	Port 2 (dBm/100kHz)
5.86	5.86	2.75	3.00

Sum ☒

Port 1 ☐

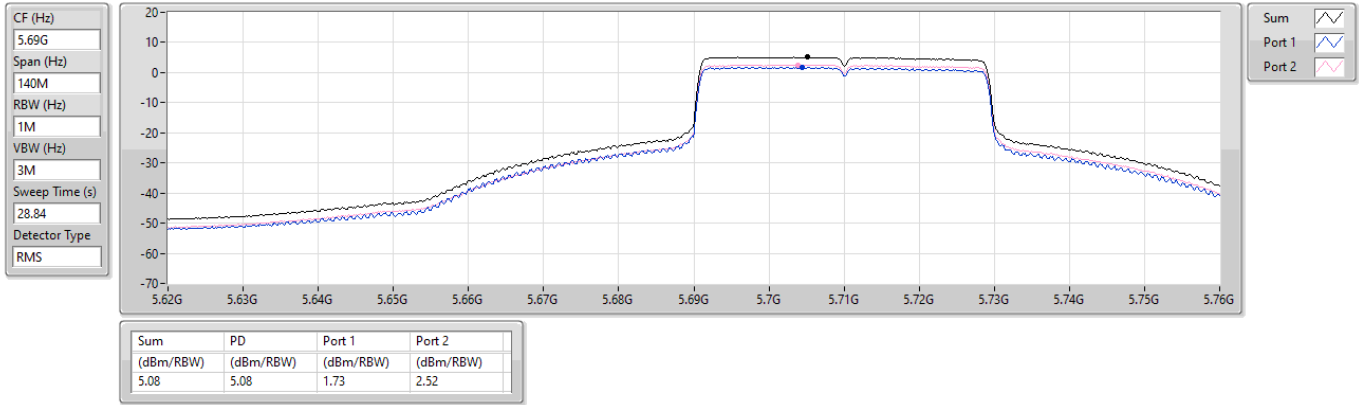
Port 2 ☐

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

PSD

5710MHz Straddle 5.47-5.725GHz

26/02/2025

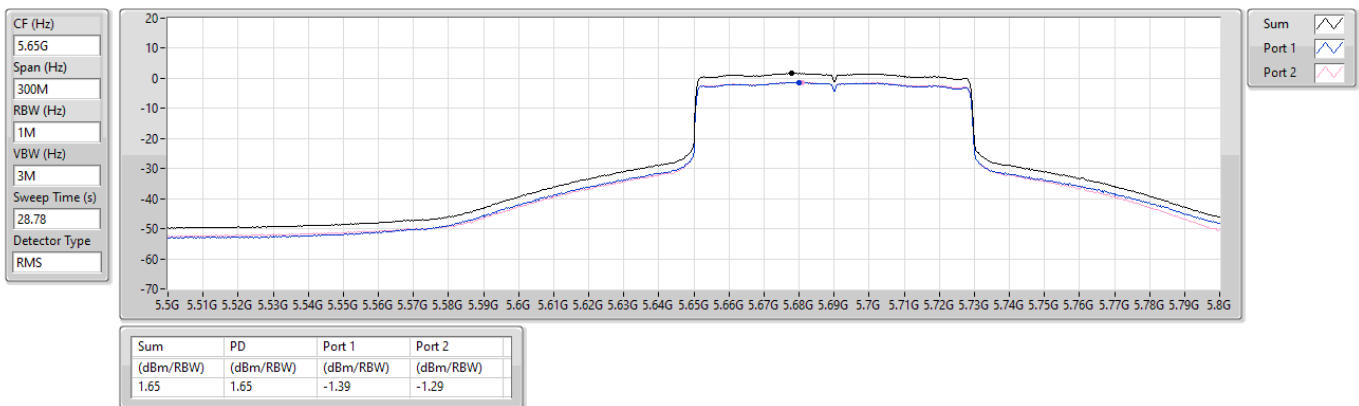


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

26/02/2025

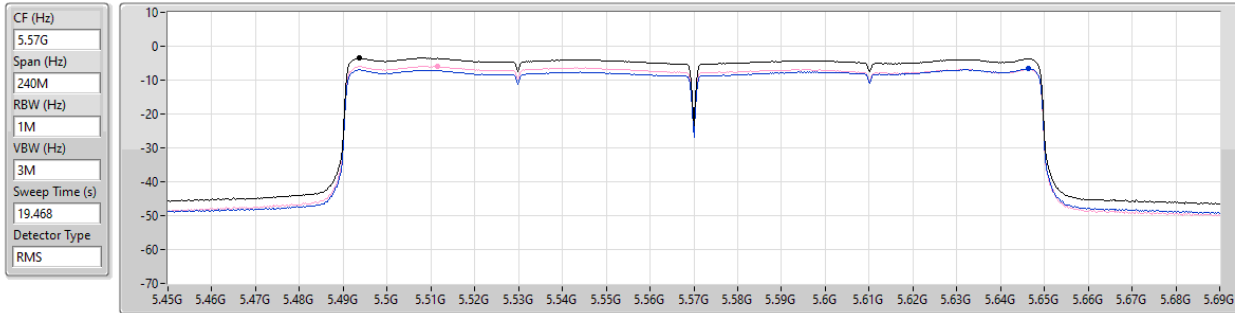


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

26/02/2025



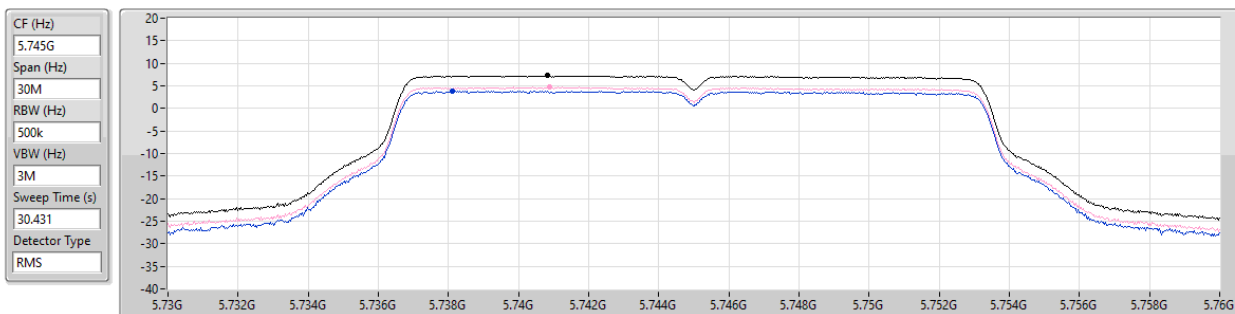
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
-3.47	-3.47	-6.66	-5.91

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

PSD

5745MHz

26/02/2025



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
7.25	7.25	3.79	4.69

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

PSD

5745MHz

26/02/2025

CF (Hz)
5.745G

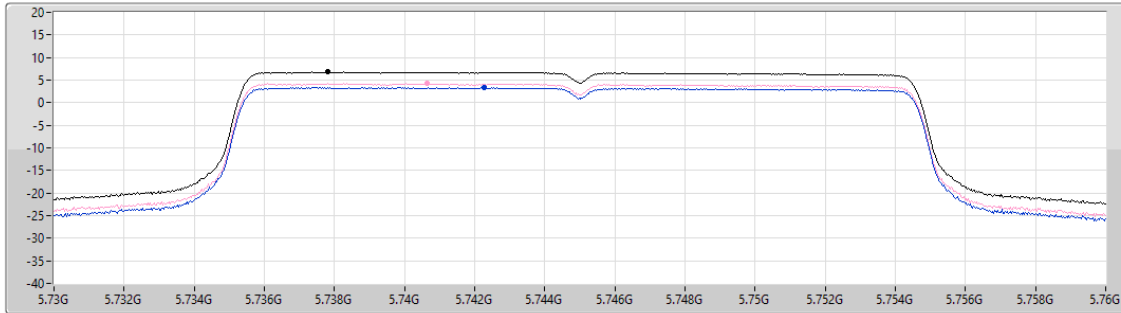
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.80	6.80	3.34	4.25

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

PSD

5755MHz

26/02/2025

CF (Hz)
5.755G

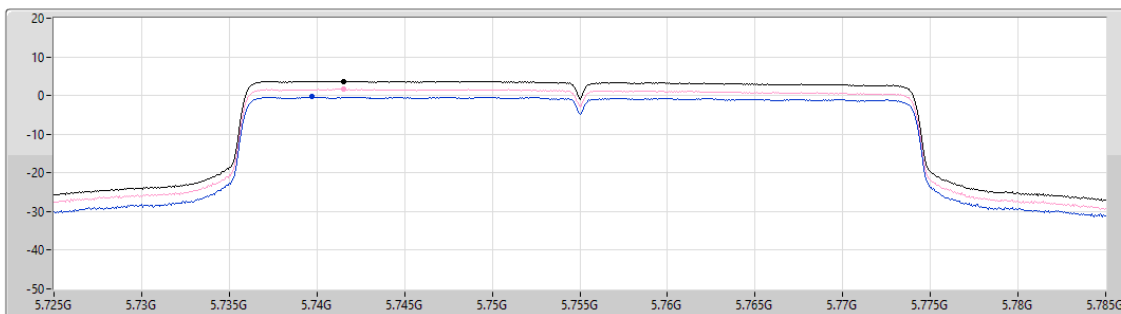
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



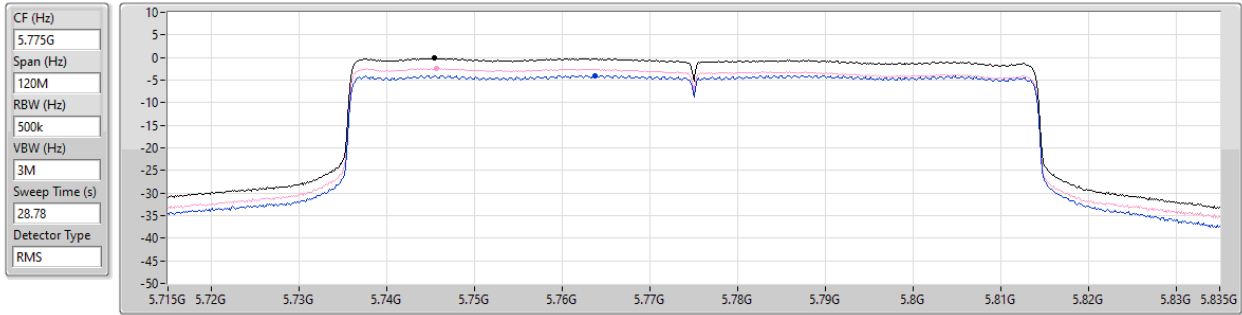
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	-0.34	1.66

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

PSD

5775MHz

26/02/2025



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
-0.12	-0.12	-3.95	-2.39



**PSD_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix D.6

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.17
802.11be EHT40_Nss2,(MCS0)_2TX	4.83
802.11be EHT80_Nss2,(MCS0)_2TX	1.48
802.11be EHT160_Nss2,(MCS0)_2TX	-2.27
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.85
802.11be EHT40_Nss2,(MCS0)_2TX	4.92
802.11be EHT80_Nss2,(MCS0)_2TX	1.65
802.11be EHT160_Nss2,(MCS0)_2TX	-2.78
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.78
802.11be EHT40_Nss2,(MCS0)_2TX	5.00
802.11be EHT80_Nss2,(MCS0)_2TX	1.63
802.11be EHT160_Nss2,(MCS0)_2TX	-3.67
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.59
802.11be EHT40_Nss2,(MCS0)_2TX	3.52
802.11be EHT80_Nss2,(MCS0)_2TX	-0.07

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



**PSD_Non-Beamforming_Radio 2_
Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix D.6

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	8.00	3.74	4.39	7.05	15.00
5200MHz	Pass	8.00	3.82	4.55	7.17	15.00
5240MHz	Pass	8.00	3.56	4.74	7.12	15.00
5260MHz	Pass	8.00	4.44	5.33	7.85	9.00
5300MHz	Pass	8.00	3.90	4.72	7.30	9.00
5320MHz	Pass	8.00	3.55	4.53	7.02	9.00
5500MHz	Pass	8.00	4.51	5.08	7.78	9.00
5580MHz	Pass	8.00	3.49	4.00	6.73	9.00
5700MHz	Pass	8.00	0.41	1.03	3.72	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	3.67	4.82	7.25	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	1.67	2.92	5.33	28.00
5745MHz	Pass	8.00	3.16	4.05	6.59	28.00
5785MHz	Pass	8.00	2.48	2.98	5.68	28.00
5825MHz	Pass	8.00	2.50	2.36	5.35	28.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	1.64	2.04	4.83	15.00
5230MHz	Pass	8.00	1.41	2.23	4.68	15.00
5270MHz	Pass	8.00	1.57	2.42	4.92	9.00
5310MHz	Pass	8.00	1.51	2.22	4.82	9.00
5510MHz	Pass	8.00	1.53	2.39	4.95	9.00
5550MHz	Pass	8.00	1.12	2.47	4.81	9.00
5670MHz	Pass	8.00	1.30	2.37	4.85	9.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	1.68	2.36	5.00	9.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	-0.83	0.19	2.72	28.00
5755MHz	Pass	8.00	-0.46	1.39	3.52	28.00
5795MHz	Pass	8.00	-0.65	0.30	2.81	28.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.00	-1.70	-1.01	1.48	15.00
5290MHz	Pass	8.00	-1.34	-1.06	1.65	9.00
5530MHz	Pass	8.00	-2.00	-1.54	1.20	9.00
5610MHz	Pass	8.00	-2.27	-1.68	0.97	9.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-1.33	-1.43	1.63	9.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-4.71	-4.46	-1.61	28.00
5775MHz	Pass	8.00	-3.49	-2.39	-0.07	28.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	-4.92	-5.20	-2.27	15.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	-6.69	-4.79	-2.78	9.00
5570MHz	Pass	8.00	-6.86	-6.05	-3.67	9.00

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

5200MHz

16/01/2025

CF (Hz)
5.2G

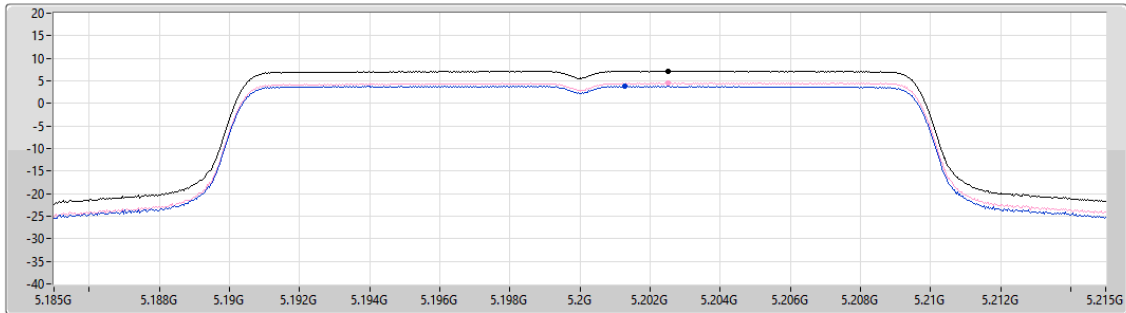
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.901

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.17	7.17	3.82	4.55

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

PSD

5190MHz

16/01/2025

CF (Hz)
5.19G

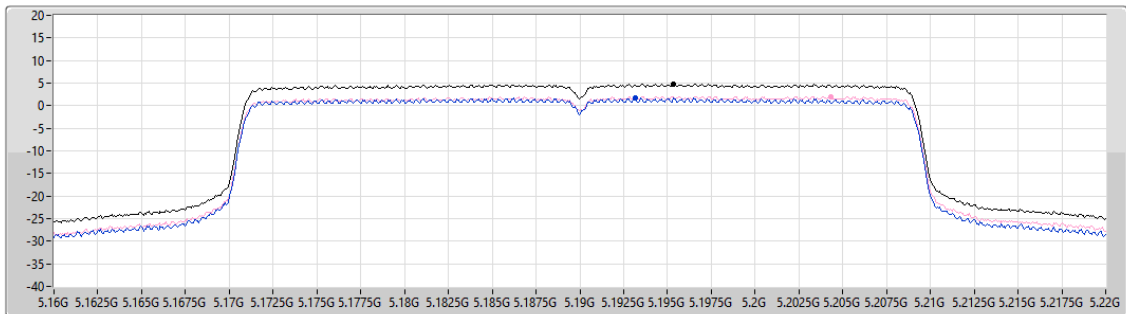
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.81

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

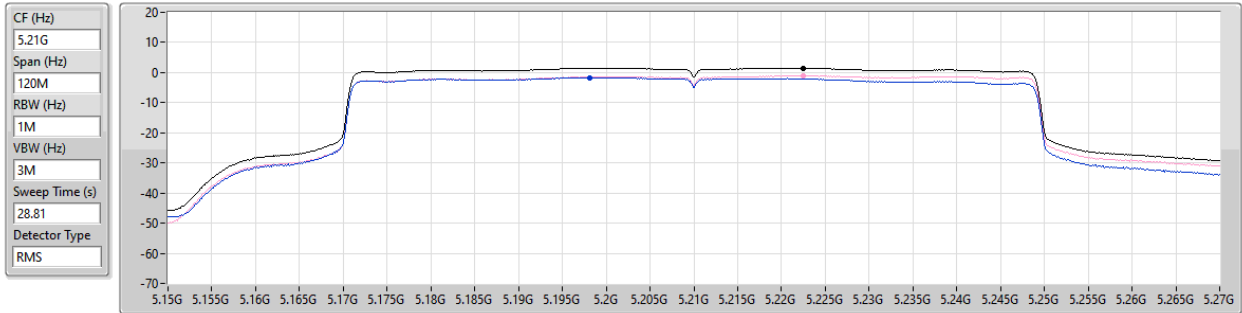
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.83	4.83	1.64	2.04

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

PSD

5210MHz

16/01/2025



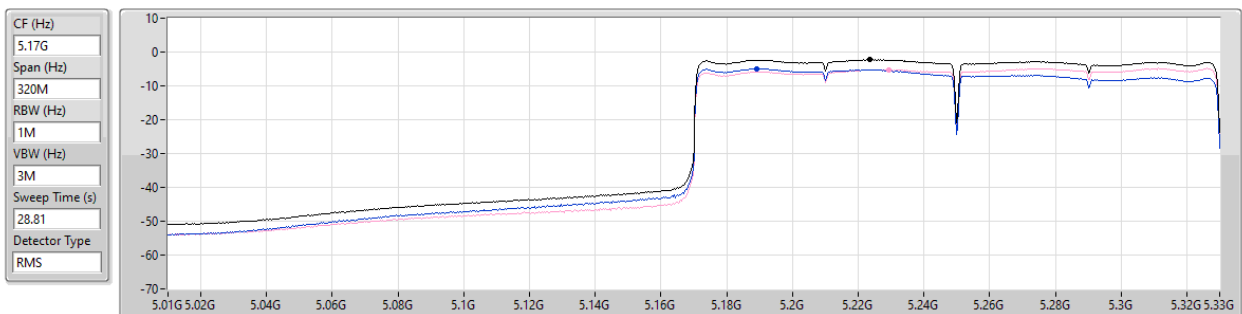
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.48	1.48	-1.70	-1.01

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

PSD

5250MHz Straddle 5.15-5.25GHz

26/02/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.27	-2.27	-4.92	-5.20

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

PSD

5260MHz

26/02/2025

CF (Hz)
5.26G

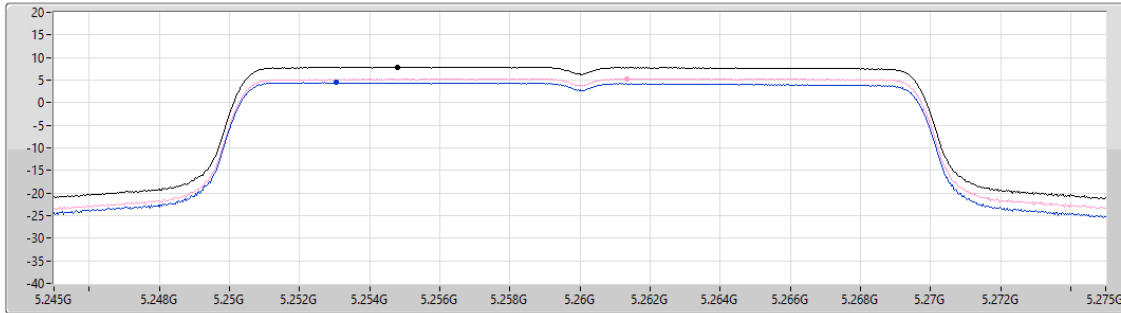
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.901

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
7.85	7.85	4.44	5.33

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5270MHz

26/02/2025

CF (Hz)
5.27G

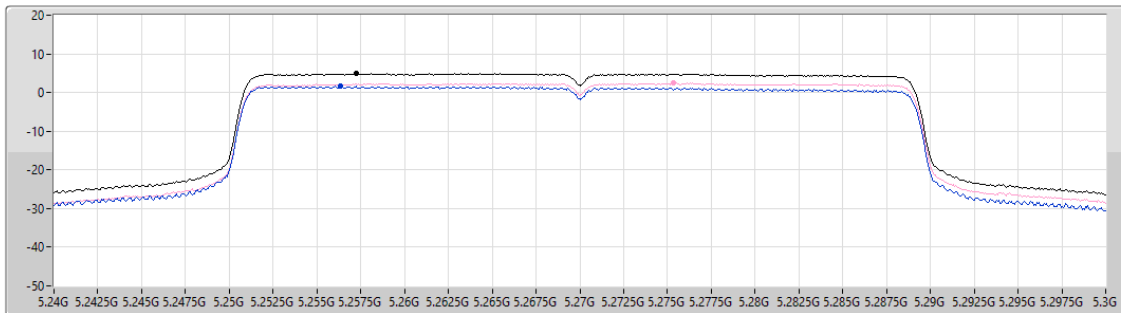
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.81

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
4.92	4.92	1.57	2.42

Sum ☒

Port 1 ☒

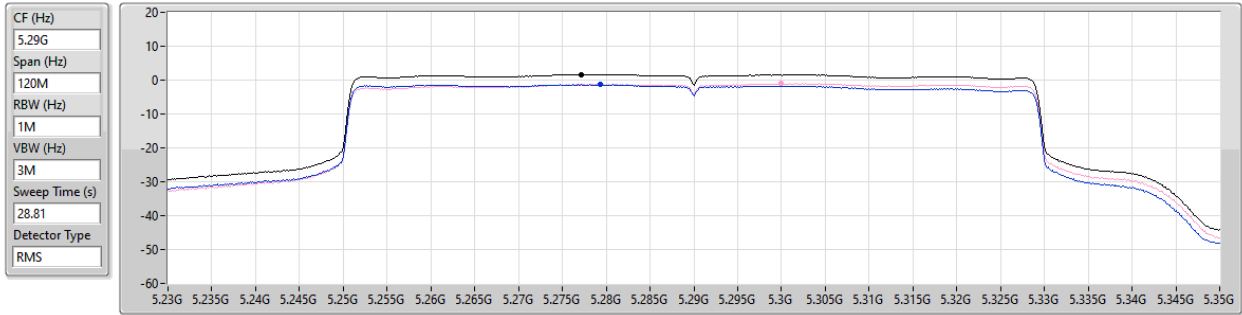
Port 2 ☒

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

PSD

5290MHz

16/01/2025



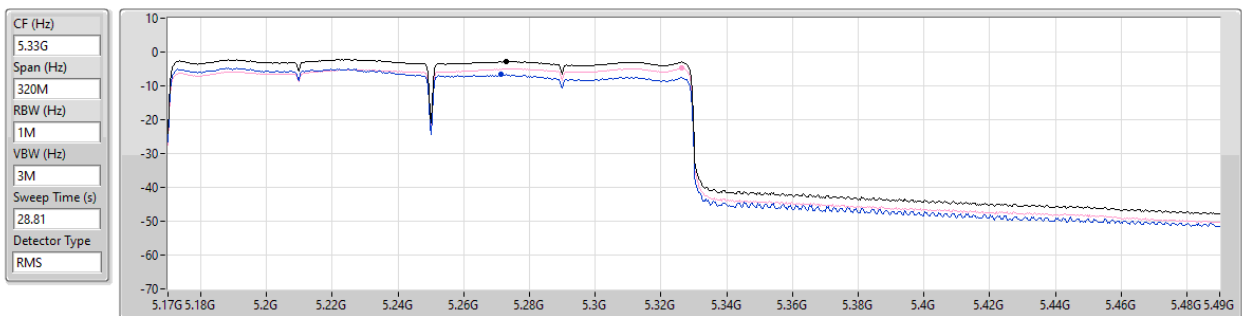
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.65	1.65	-1.34	-1.06

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

PSD

5250MHz Straddle 5.25-5.35GHz

26/02/2025



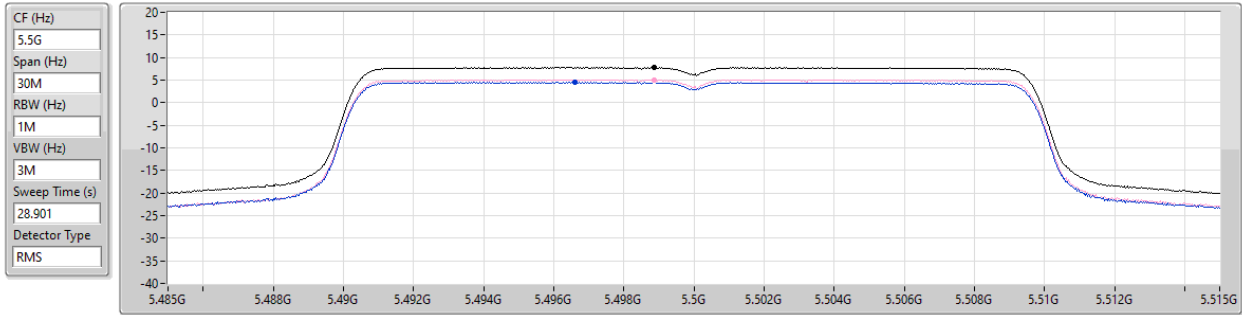
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.78	-2.78	-6.69	-4.79

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

PSD

5500MHz

26/02/2025



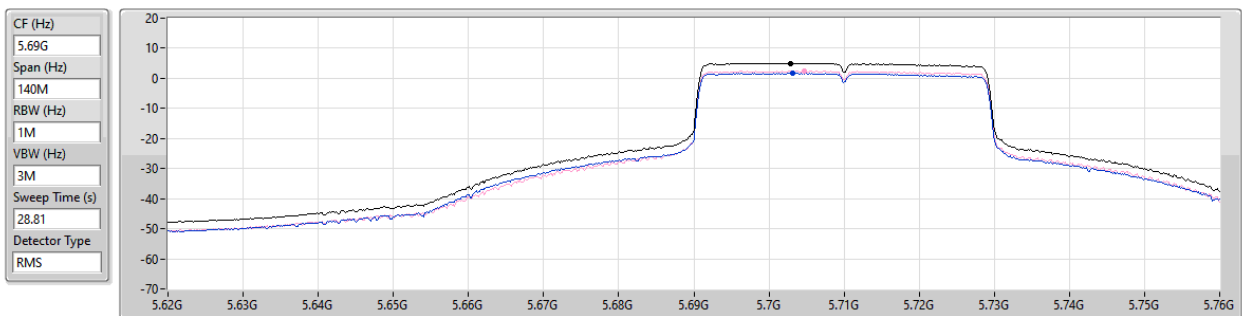
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	4.51	5.08

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

PSD

5710MHz Straddle 5.47-5.725GHz

16/01/2025



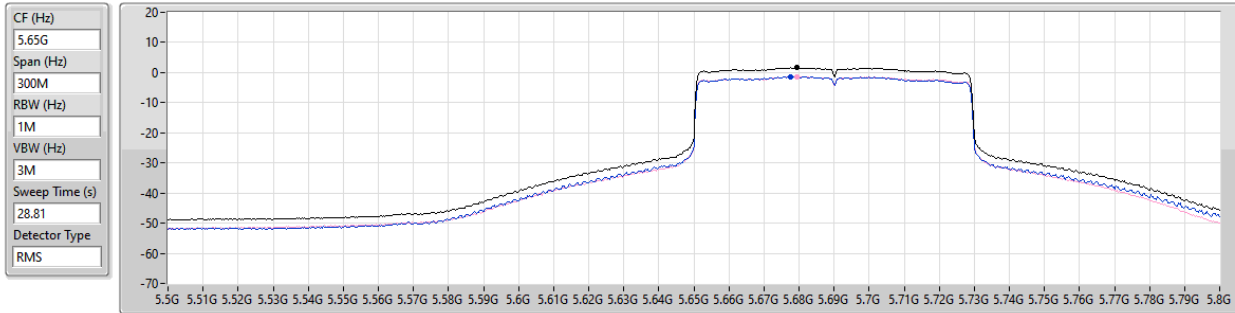
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.00	5.00	1.68	2.36

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

PSD

5690MHz Straddle 5.47-5.725GHz

16/01/2025



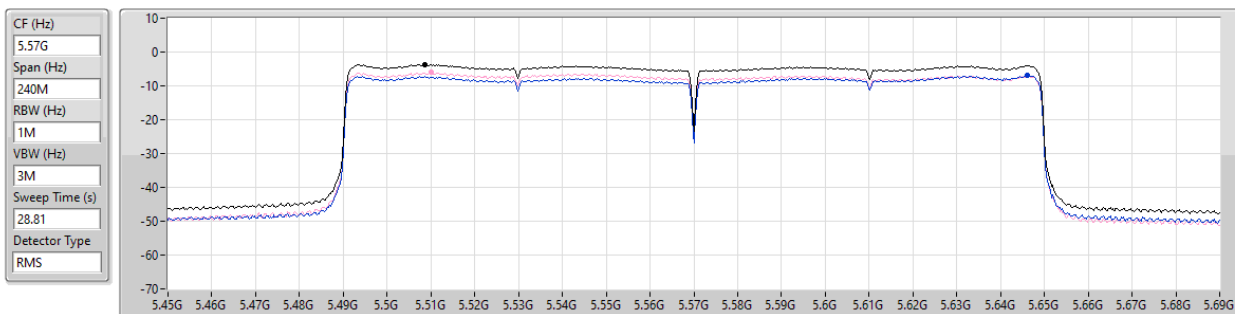
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.63	1.63	-1.33	-1.43

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

PSD

5570MHz

26/02/2025



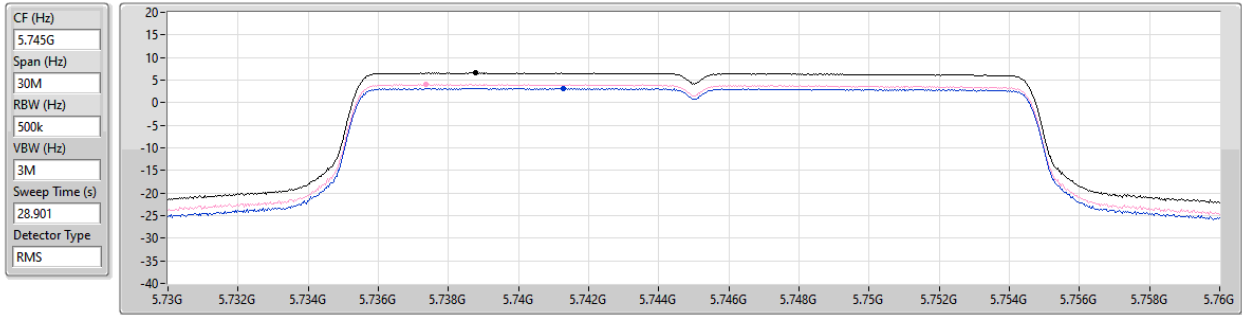
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.67	-3.67	-6.86	-6.05

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

PSD

5745MHz

16/01/2025



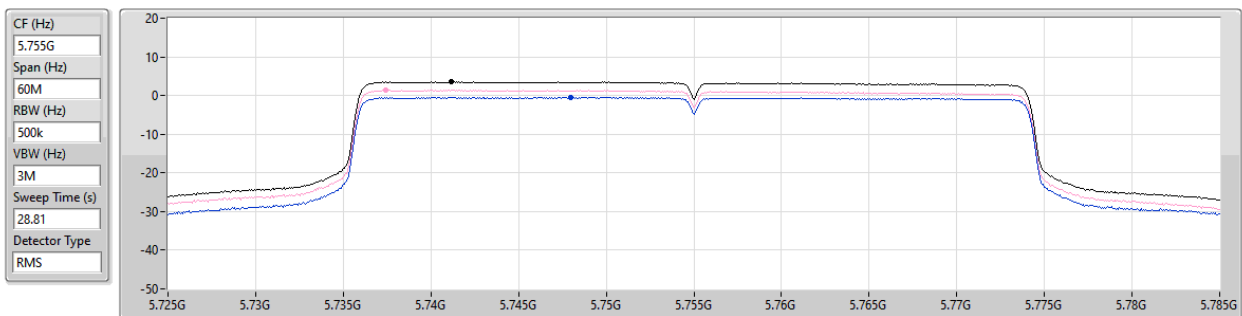
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.59	6.59	3.16	4.05

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

PSD

5755MHz

16/01/2025



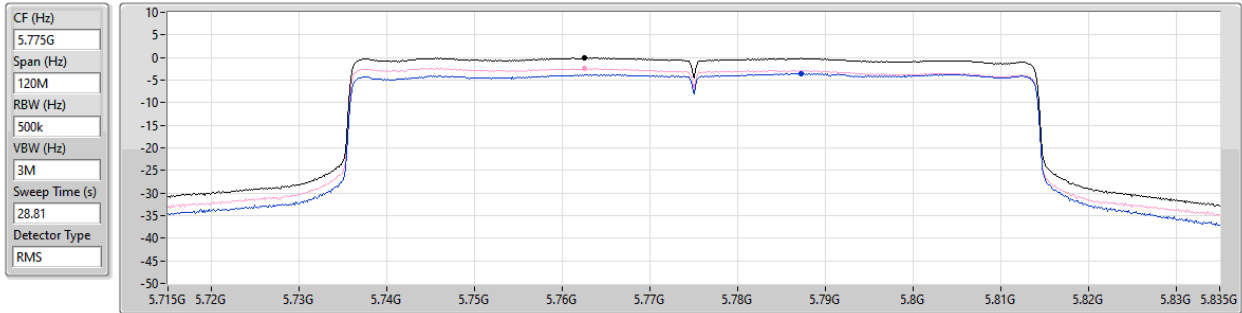
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.52	3.52	-0.46	1.39

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

PSD

5775MHz

16/01/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.07	-0.07	-3.49	-2.39



**PSD_Non-Beamforming_Radio 2_
MIMO-directional Antenna_1T1S**

Appendix D.7

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.10
802.11be EHT20_Nss1,(MCS0)_1TX	3.72
802.11be EHT40_Nss1,(MCS0)_1TX	1.39
802.11be EHT80_Nss1,(MCS0)_1TX	-1.78
802.11be EHT160_Nss1,(MCS0)_1TX	-3.65
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	1.78
802.11be EHT20_Nss1,(MCS0)_1TX	1.46
802.11be EHT40_Nss1,(MCS0)_1TX	-1.77
802.11be EHT80_Nss1,(MCS0)_1TX	-4.50
802.11be EHT160_Nss1,(MCS0)_1TX	-5.84
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	1.61
802.11be EHT20_Nss1,(MCS0)_1TX	1.56
802.11be EHT40_Nss1,(MCS0)_1TX	-1.32
802.11be EHT80_Nss1,(MCS0)_1TX	-4.11
802.11be EHT160_Nss1,(MCS0)_1TX	-6.72
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.79
802.11be EHT20_Nss1,(MCS0)_1TX	3.16
802.11be EHT40_Nss1,(MCS0)_1TX	-0.28
802.11be EHT80_Nss1,(MCS0)_1TX	-4.05

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	15.00	3.88	3.88	8.00
5200MHz	Pass	15.00	4.10	4.10	8.00
5240MHz	Pass	15.00	4.01	4.01	8.00
5260MHz	Pass	15.00	1.78	1.78	2.00
5300MHz	Pass	15.00	1.45	1.45	2.00
5320MHz	Pass	15.00	1.62	1.62	2.00
5500MHz	Pass	15.00	1.61	1.61	2.00
5580MHz	Pass	15.00	1.52	1.52	2.00
5700MHz	Pass	15.00	1.58	1.58	2.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	1.60	1.60	2.00
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	-0.32	-0.32	21.00
5745MHz	Pass	15.00	3.79	3.79	21.00
5785MHz	Pass	15.00	2.62	2.62	21.00
5825MHz	Pass	15.00	2.72	2.72	21.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	15.00	3.31	3.31	8.00
5200MHz	Pass	15.00	3.72	3.72	8.00
5240MHz	Pass	15.00	3.25	3.25	8.00
5260MHz	Pass	15.00	1.46	1.46	2.00
5300MHz	Pass	15.00	1.17	1.17	2.00
5320MHz	Pass	15.00	0.97	0.97	2.00
5500MHz	Pass	15.00	0.94	0.94	2.00
5580MHz	Pass	15.00	0.88	0.88	2.00
5700MHz	Pass	15.00	1.03	1.03	2.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	1.56	1.56	2.00
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	-0.33	-0.33	21.00
5745MHz	Pass	15.00	3.16	3.16	21.00
5785MHz	Pass	15.00	2.00	2.00	21.00
5825MHz	Pass	15.00	2.08	2.08	21.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	15.00	1.06	1.06	8.00
5230MHz	Pass	15.00	1.39	1.39	8.00
5270MHz	Pass	15.00	-1.77	-1.77	2.00
5310MHz	Pass	15.00	-1.79	-1.79	2.00
5510MHz	Pass	15.00	-1.75	-1.75	2.00
5550MHz	Pass	15.00	-1.78	-1.78	2.00
5670MHz	Pass	15.00	-1.64	-1.64	2.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	-1.32	-1.32	2.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-3.66	-3.66	21.00
5755MHz	Pass	15.00	-0.28	-0.28	21.00
5795MHz	Pass	15.00	-1.19	-1.19	21.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	15.00	-1.78	-1.78	8.00
5290MHz	Pass	15.00	-4.50	-4.50	2.00
5530MHz	Pass	15.00	-4.28	-4.28	2.00



**PSD_Non-Beamforming_Radio 2_
MIMO-directional Antenna_1T1S**

Appendix D.7

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5610MHz	Pass	15.00	-4.82	-4.82	2.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	-4.11	-4.11	2.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-7.28	-7.28	21.00
5775MHz	Pass	15.00	-4.05	-4.05	21.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	-3.65	-3.65	8.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	-5.84	-5.84	2.00
5570MHz	Pass	15.00	-6.72	-6.72	2.00

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

5200MHz

28/02/2025

CF (Hz)
5.2G

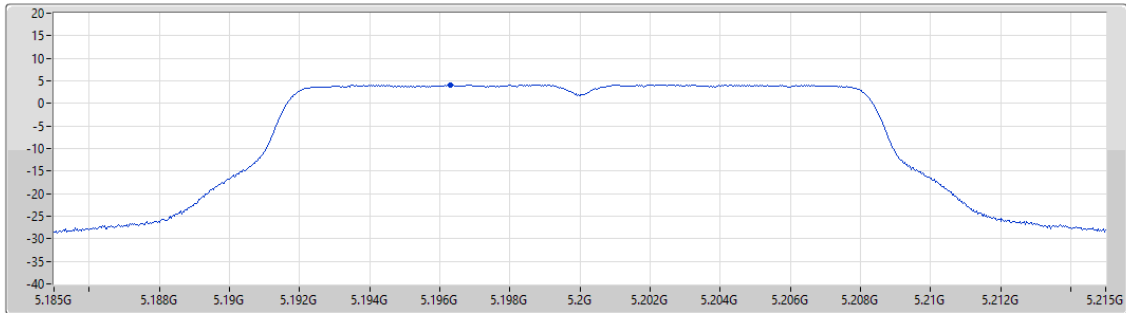
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.452

Detector Type
RMS



Port 1

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

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

PSD

5200MHz

28/02/2025

CF (Hz)
5.2G

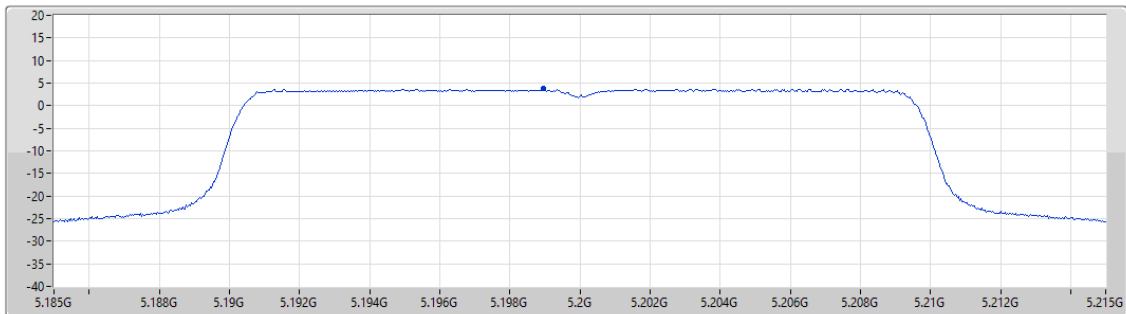
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.72	3.72	3.72

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

PSD

5230MHz

28/02/2025

CF (Hz)
5.23G

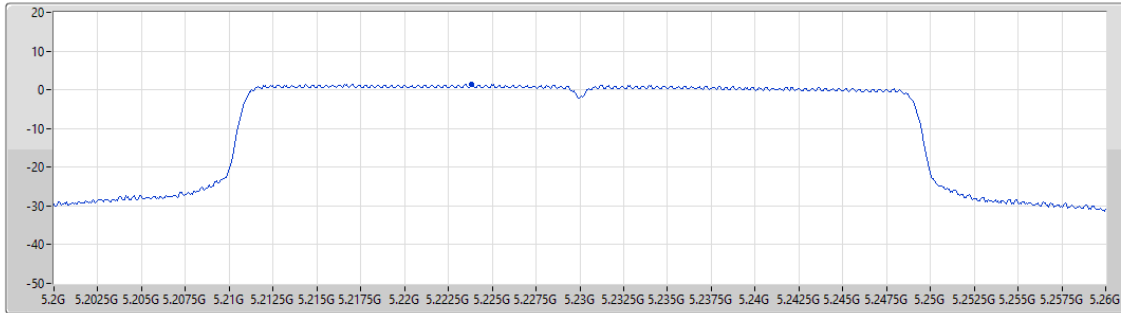
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
1.39	1.39	1.39

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

PSD

5210MHz

28/02/2025

CF (Hz)
5.21G

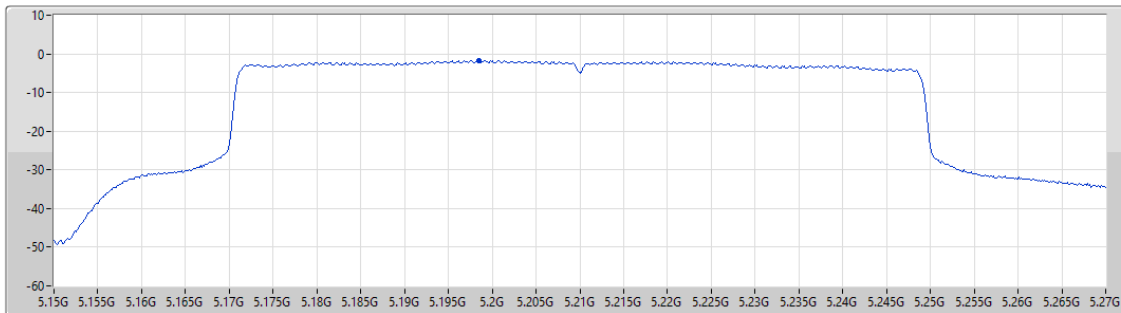
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.78

Detector Type
RMS



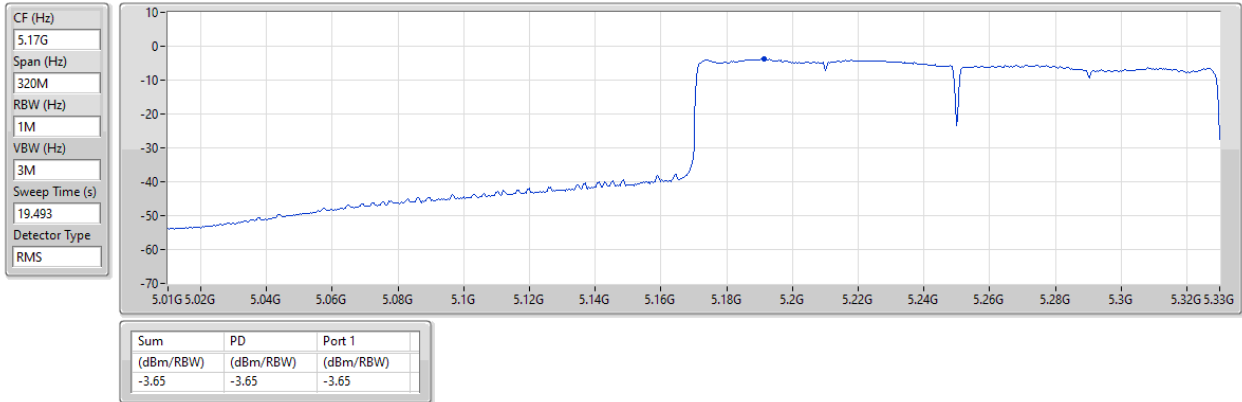
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
-1.78	-1.78	-1.78

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

PSD

5250MHz Straddle 5.15-5.25GHz

28/02/2025

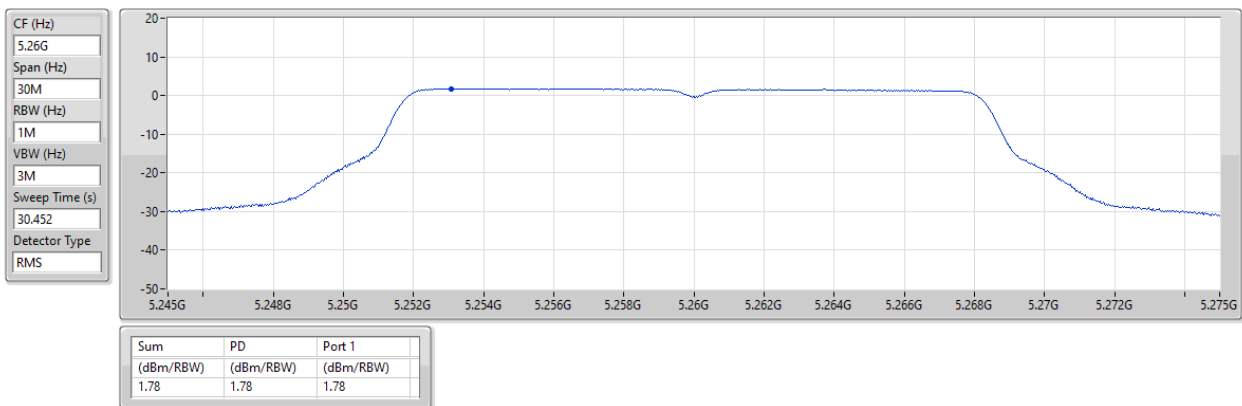


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

28/02/2025



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

PSD

5260MHz

28/02/2025

CF (Hz)
5.26G

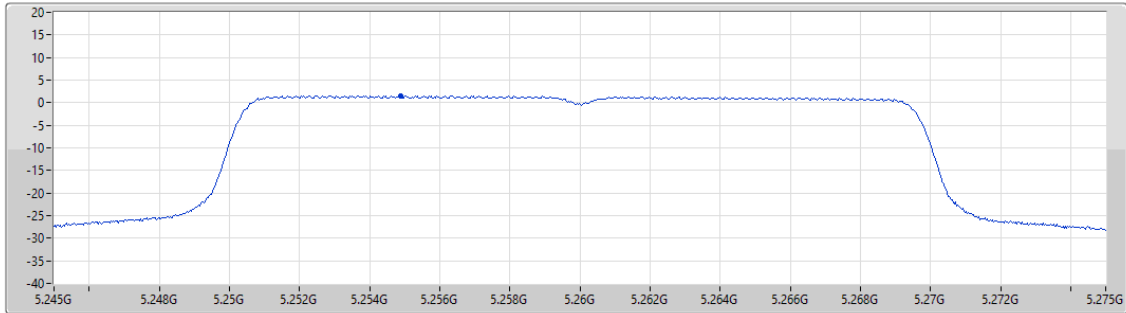
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.46	1.46	1.46

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

PSD

5270MHz

28/02/2025

CF (Hz)
5.27G

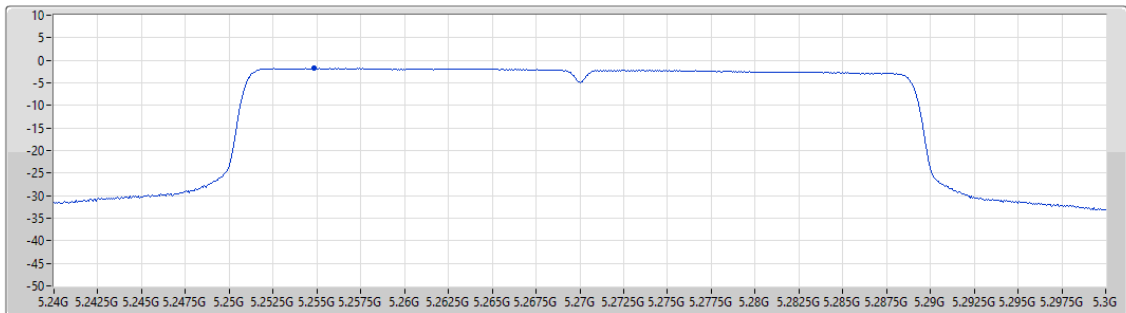
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.77	-1.77	-1.77

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

PSD

5290MHz

28/02/2025

CF (Hz)
5.29G

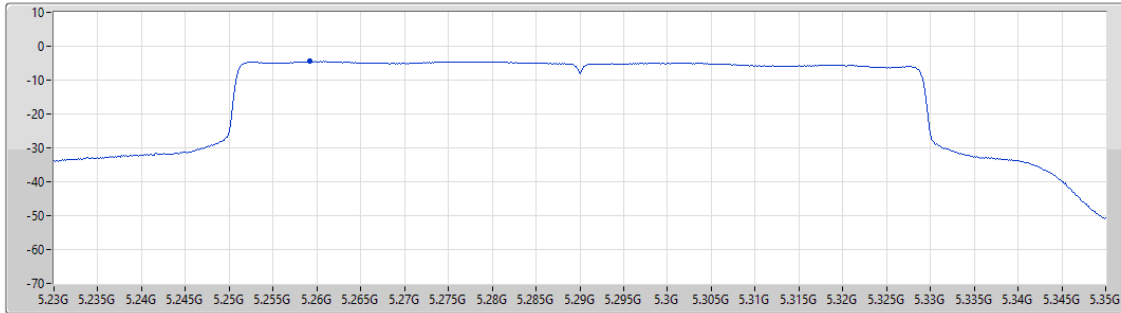
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.78

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.50	-4.50	-4.50

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

PSD

5250MHz Straddle 5.25-5.35GHz

28/02/2025

CF (Hz)
5.33G

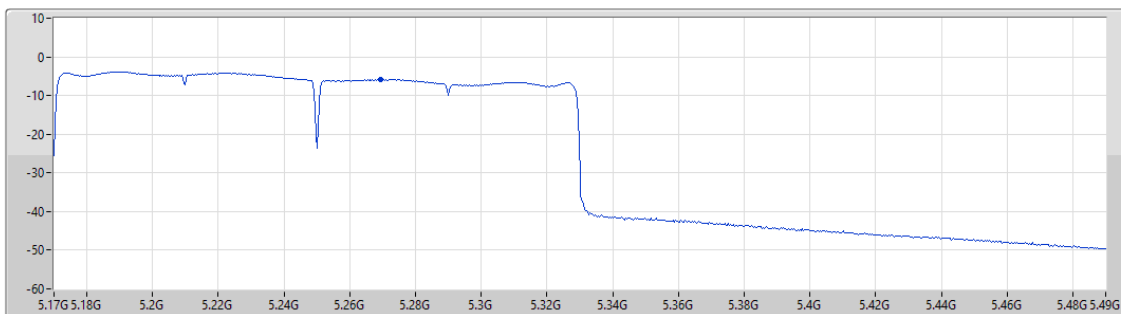
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.493

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.84	-5.84	-5.84

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

PSD

5500MHz

28/02/2025

CF (Hz)
5.5G

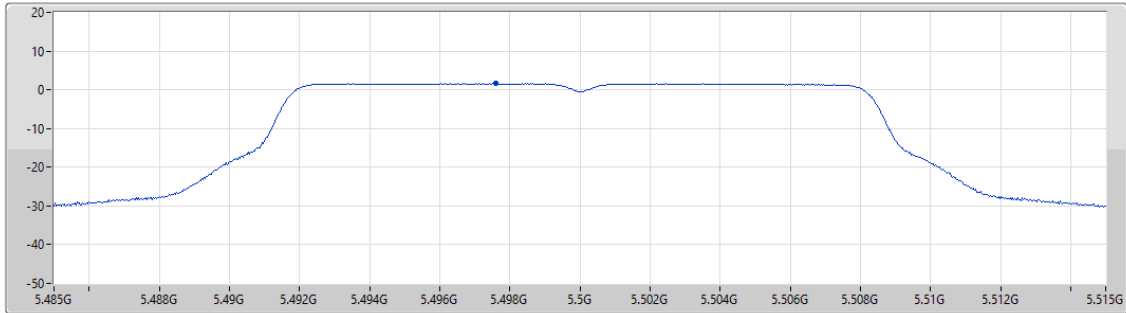
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.452

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
1.61	1.61	1.61

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

PSD

5720MHz Straddle 5.47-5.725GHz

28/02/2025

CF (Hz)
5.71G

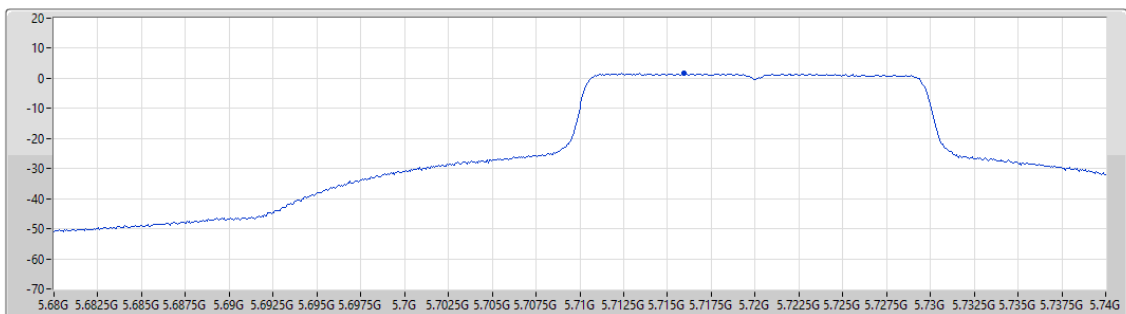
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



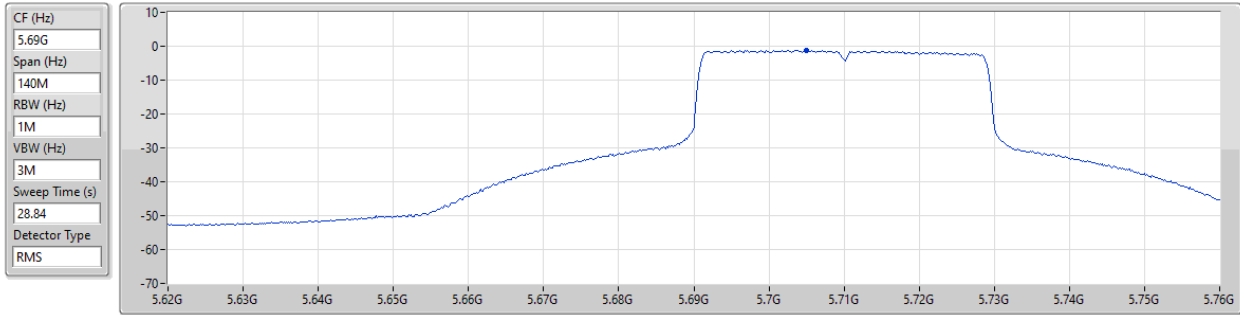
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
1.56	1.56	1.56

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

PSD

5710MHz Straddle 5.47-5.725GHz

28/02/2025



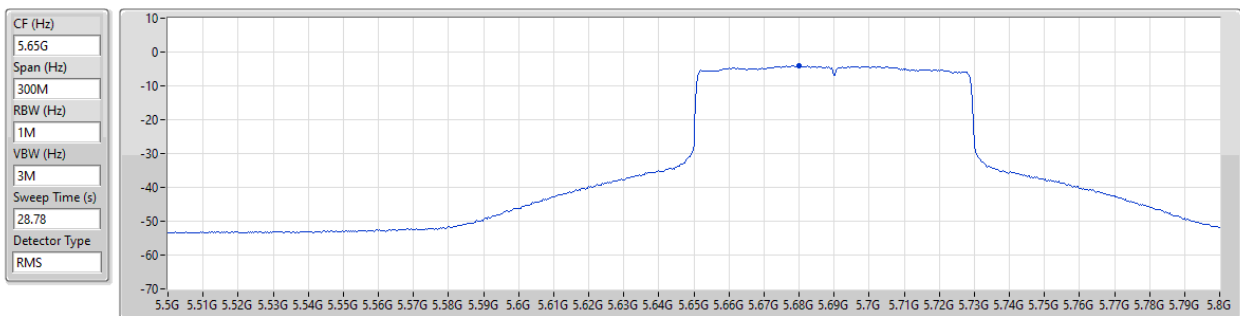
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.32	-1.32	-1.32

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

PSD

5690MHz Straddle 5.47-5.725GHz

28/02/2025



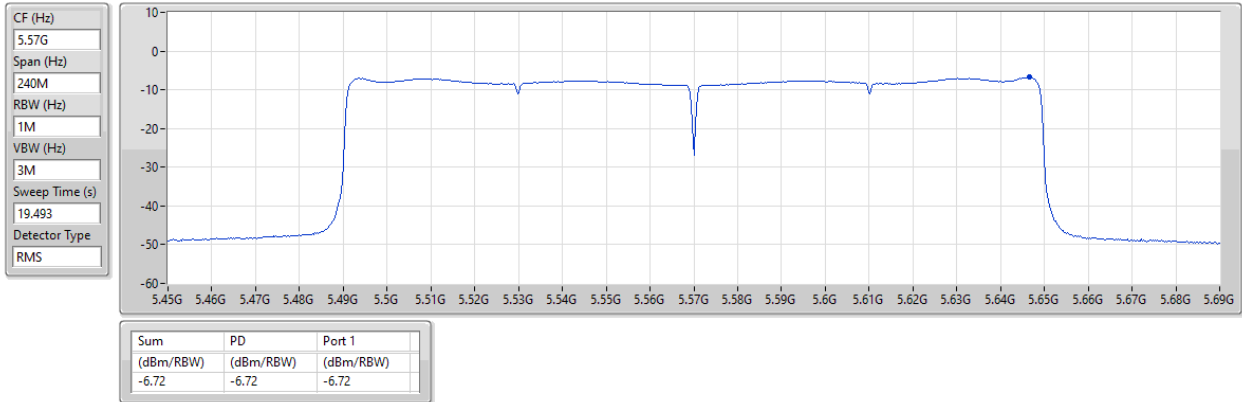
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.11	-4.11	-4.11

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

PSD

5570MHz

28/02/2025

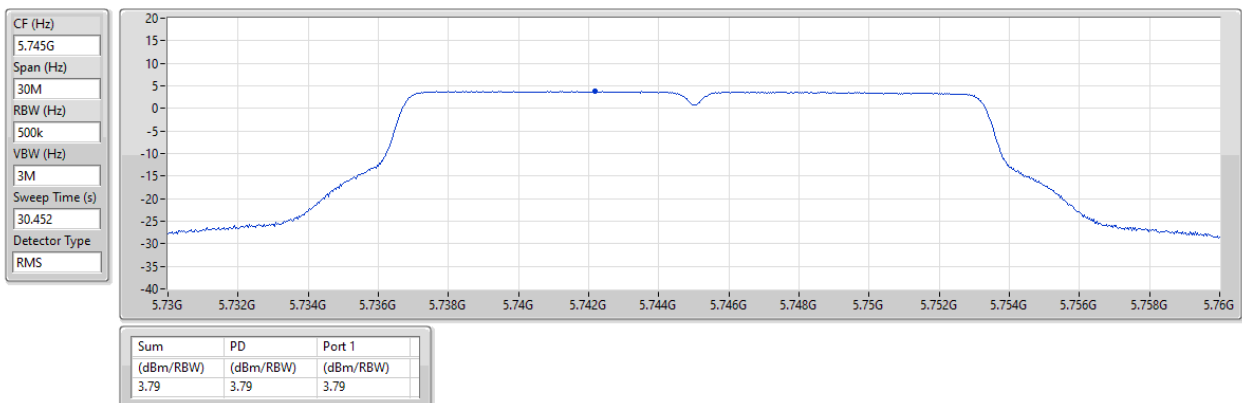


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

28/02/2025

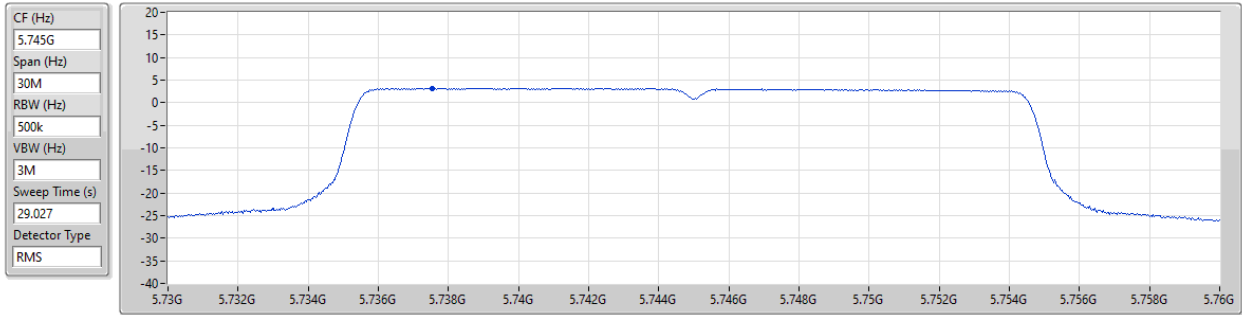


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

28/02/2025

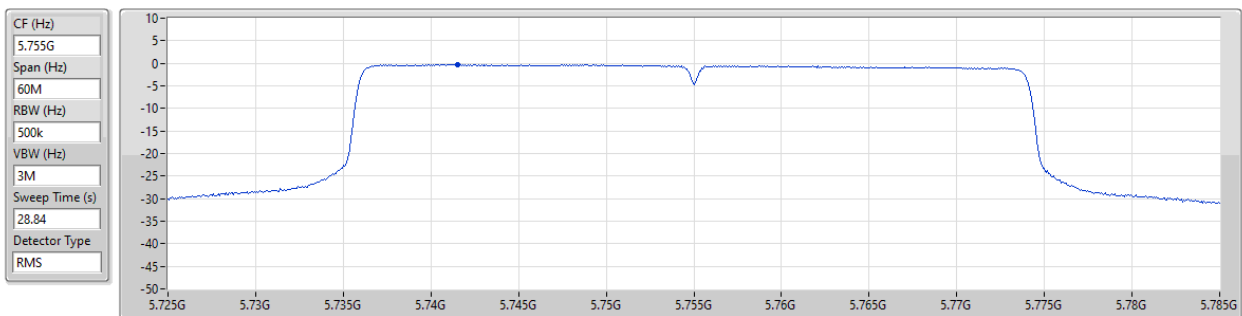


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

28/02/2025





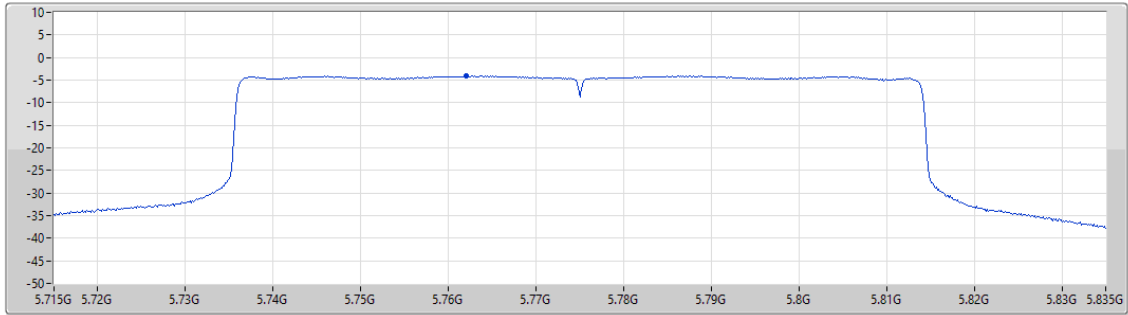
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

28/02/2025

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
28.78
Detector Type
RMS



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



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.95
802.11be EHT20_Nss1,(MCS0)_2TX	4.94
802.11be EHT40_Nss1,(MCS0)_2TX	3.59
802.11be EHT80_Nss1,(MCS0)_2TX	0.84
802.11be EHT160_Nss1,(MCS0)_2TX	-4.53
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	-1.16
802.11be EHT20_Nss1,(MCS0)_2TX	-1.13
802.11be EHT40_Nss1,(MCS0)_2TX	-2.66
802.11be EHT80_Nss1,(MCS0)_2TX	-5.74
802.11be EHT160_Nss1,(MCS0)_2TX	-5.17
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	-1.10
802.11be EHT20_Nss1,(MCS0)_2TX	-1.06
802.11be EHT40_Nss1,(MCS0)_2TX	-1.73
802.11be EHT80_Nss1,(MCS0)_2TX	-4.56
802.11be EHT160_Nss1,(MCS0)_2TX	-8.18
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.74
802.11be EHT20_Nss1,(MCS0)_2TX	5.16
802.11be EHT40_Nss1,(MCS0)_2TX	2.27
802.11be EHT80_Nss1,(MCS0)_2TX	-0.77

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	18.01	1.61	2.38	4.95	4.99
5200MHz	Pass	18.01	1.47	2.61	4.95	4.99
5240MHz	Pass	18.01	1.13	2.53	4.84	4.99
5260MHz	Pass	18.01	-4.02	-4.27	-1.16	-1.01
5300MHz	Pass	18.01	-4.38	-4.03	-1.24	-1.01
5320MHz	Pass	18.01	-4.38	-3.84	-1.21	-1.01
5500MHz	Pass	18.01	-4.23	-4.18	-1.26	-1.01
5580MHz	Pass	18.01	-4.40	-3.81	-1.14	-1.01
5700MHz	Pass	18.01	-4.46	-3.91	-1.20	-1.01
5720MHz Straddle 5.47-5.725GHz	Pass	18.01	-4.12	-3.95	-1.10	-1.01
5720MHz Straddle 5.725-5.85GHz	Pass	18.01	-6.34	-5.59	-2.99	17.99
5745MHz	Pass	18.01	2.45	3.08	5.74	17.99
5785MHz	Pass	18.01	2.34	2.89	5.55	17.99
5825MHz	Pass	18.01	2.67	2.72	5.57	17.99
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	18.01	1.36	2.42	4.81	4.99
5200MHz	Pass	18.01	1.68	2.33	4.94	4.99
5240MHz	Pass	18.01	1.36	2.52	4.87	4.99
5260MHz	Pass	18.01	-4.12	-4.18	-1.18	-1.01
5300MHz	Pass	18.01	-4.39	-3.83	-1.13	-1.01
5320MHz	Pass	18.01	-4.39	-3.90	-1.13	-1.01
5500MHz	Pass	18.01	-4.28	-4.04	-1.23	-1.01
5580MHz	Pass	18.01	-4.52	-3.77	-1.15	-1.01
5700MHz	Pass	18.01	-4.18	-3.87	-1.06	-1.01
5720MHz Straddle 5.47-5.725GHz	Pass	18.01	-4.21	-3.87	-1.08	-1.01
5720MHz Straddle 5.725-5.85GHz	Pass	18.01	-6.11	-5.64	-2.89	17.99
5745MHz	Pass	18.01	1.73	2.41	5.02	17.99
5785MHz	Pass	18.01	1.64	2.54	5.03	17.99
5825MHz	Pass	18.01	2.16	2.25	5.16	17.99
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	18.01	0.36	0.76	3.53	4.99
5230MHz	Pass	18.01	0.23	1.20	3.59	4.99
5270MHz	Pass	18.01	-5.59	-5.62	-2.67	-1.01
5310MHz	Pass	18.01	-5.87	-5.36	-2.66	-1.01
5510MHz	Pass	18.01	-5.85	-5.45	-2.65	-1.01
5550MHz	Pass	18.01	-6.02	-5.05	-2.52	-1.01
5670MHz	Pass	18.01	-5.90	-5.30	-2.64	-1.01
5710MHz Straddle 5.47-5.725GHz	Pass	18.01	-5.01	-4.45	-1.73	-1.01
5710MHz Straddle 5.725-5.85GHz	Pass	18.01	-7.31	-6.61	-3.98	17.99
5755MHz	Pass	18.01	-1.68	0.19	2.27	17.99
5795MHz	Pass	18.01	-1.43	-0.16	2.16	17.99
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	18.01	-2.35	-1.52	0.84	4.99
5290MHz	Pass	18.01	-8.84	-8.56	-5.74	-1.01
5530MHz	Pass	18.01	-8.54	-8.30	-5.42	-1.01



**PSD_Non-Beamforming_Radio 2_
MIMO-directional Antenna_2T1S**

Appendix D.8

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5610MHz	Pass	18.01	-8.56	-8.80	-5.73	-1.01
5690MHz Straddle 5.47-5.725GHz	Pass	18.01	-7.23	-7.95	-4.56	-1.01
5690MHz Straddle 5.725-5.85GHz	Pass	18.01	-10.33	-10.60	-7.49	17.99
5775MHz	Pass	18.01	-4.43	-3.05	-0.77	17.99
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	18.01	-7.09	-7.54	-4.53	4.99
5250MHz Straddle 5.25-5.35GHz	Pass	18.01	-8.95	-7.30	-5.17	-1.01
5570MHz	Pass	18.01	-11.01	-10.89	-8.18	-1.01

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

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

PSD

5180MHz

27/02/2025

CF (Hz)
5.18G

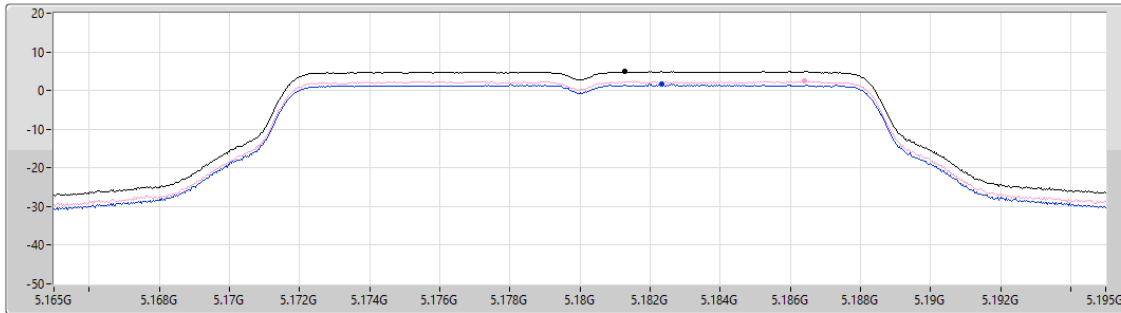
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.431

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	1.61	2.38

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5200MHz

27/02/2025

CF (Hz)
5.2G

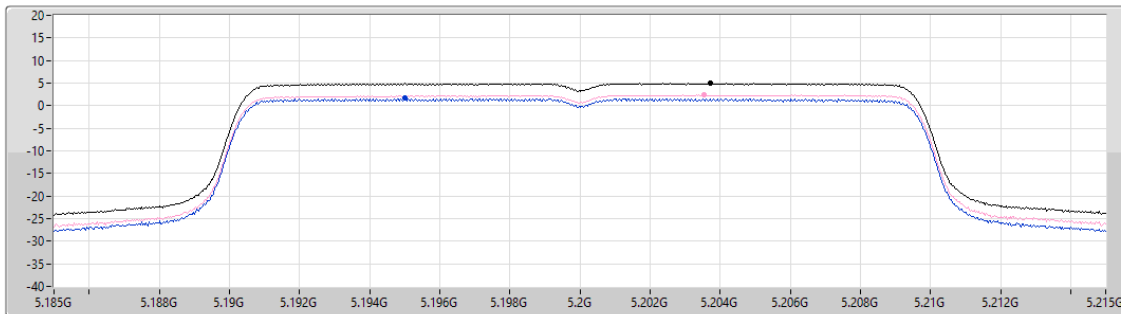
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.94	4.94	1.68	2.33

Sum ☒

Port 1 ☐

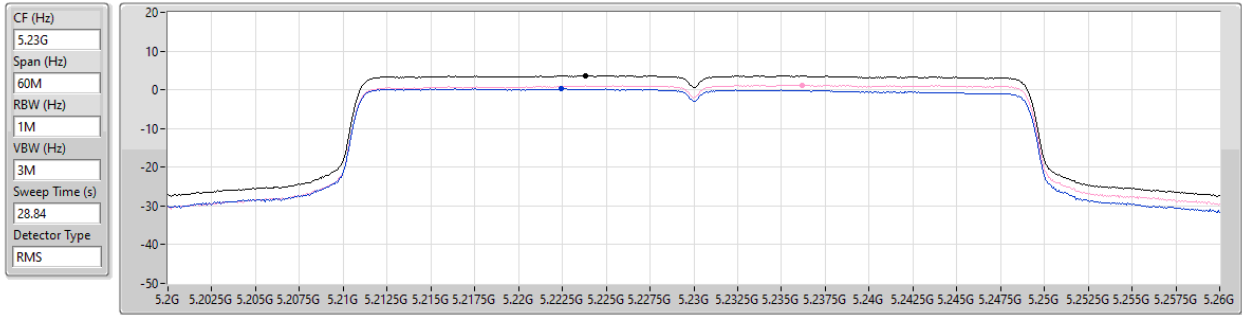
Port 2 ☐

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

PSD

5230MHz

27/02/2025



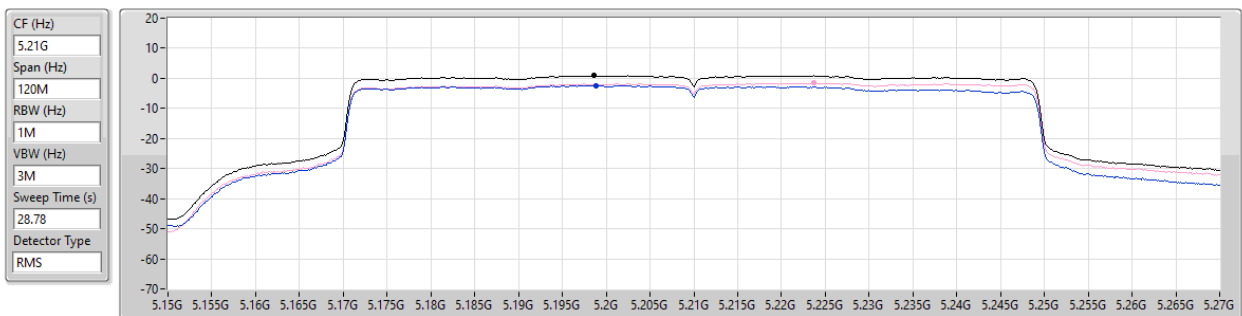
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.59	3.59	0.23	1.20

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

PSD

5210MHz

27/02/2025



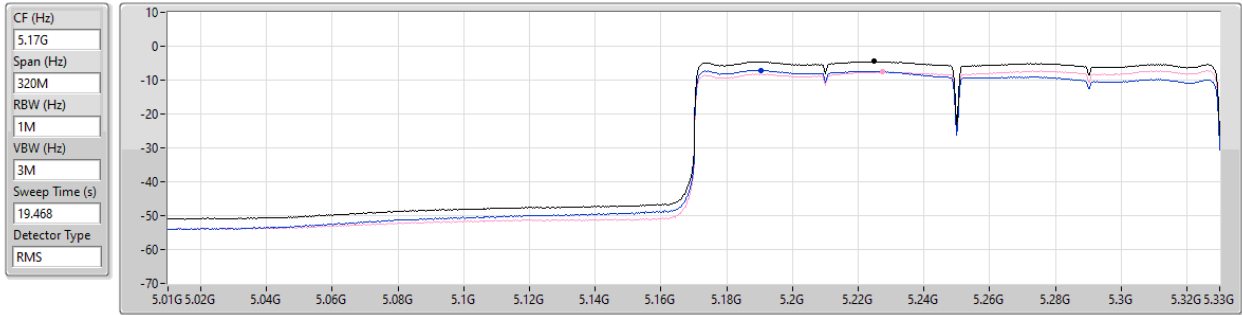
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.84	0.84	-2.35	-1.52

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

PSD

5250MHz Straddle 5.15-5.25GHz

27/02/2025



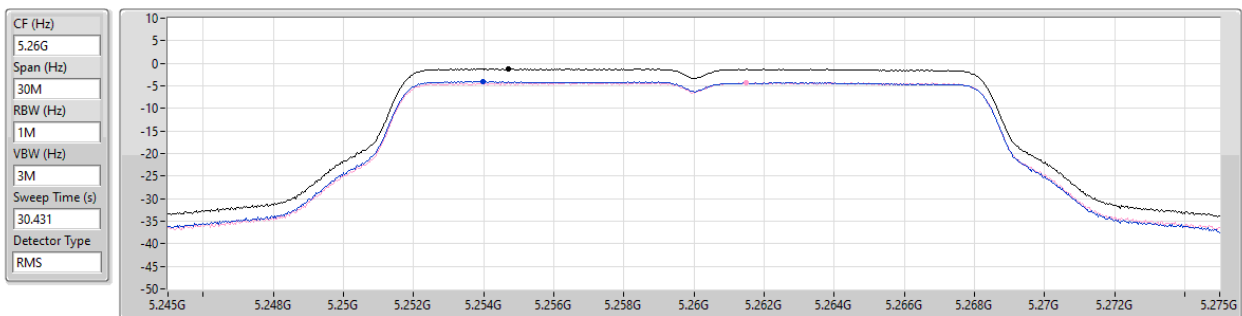
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.53	-4.53	-7.09	-7.54

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

PSD

5260MHz

27/02/2025



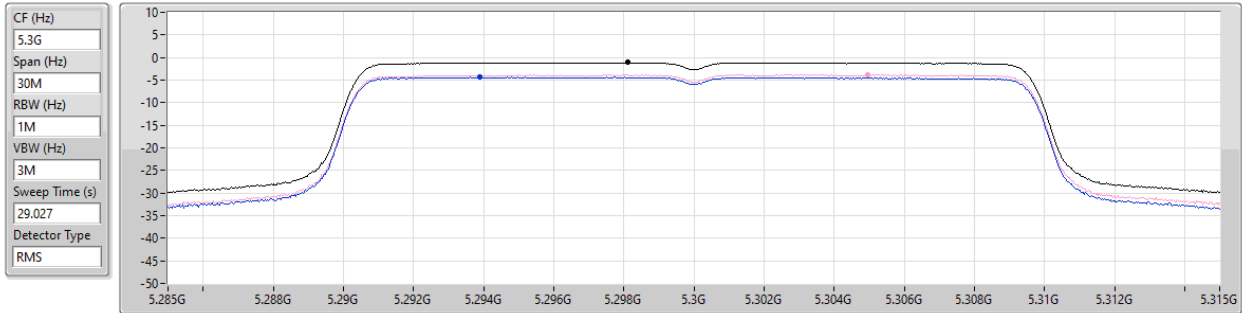
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.16	-1.16	-4.02	-4.27

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

PSD

5300MHz

27/02/2025



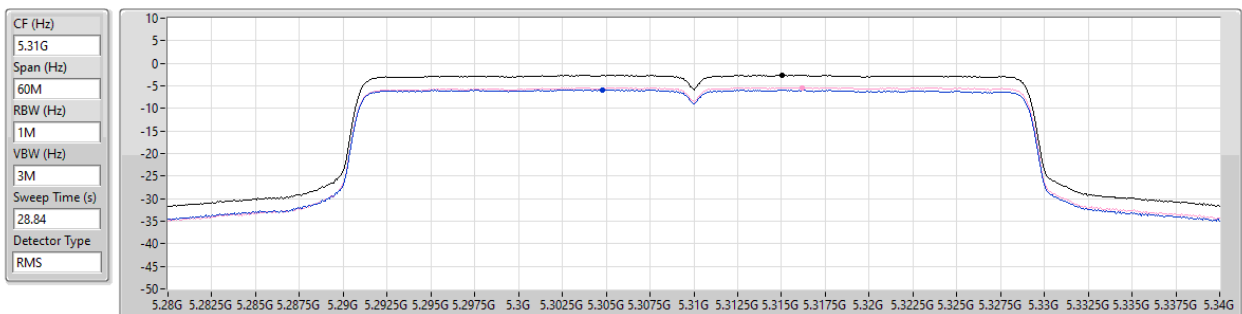
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.13	-1.13	-4.39	-3.83

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

PSD

5310MHz

27/02/2025



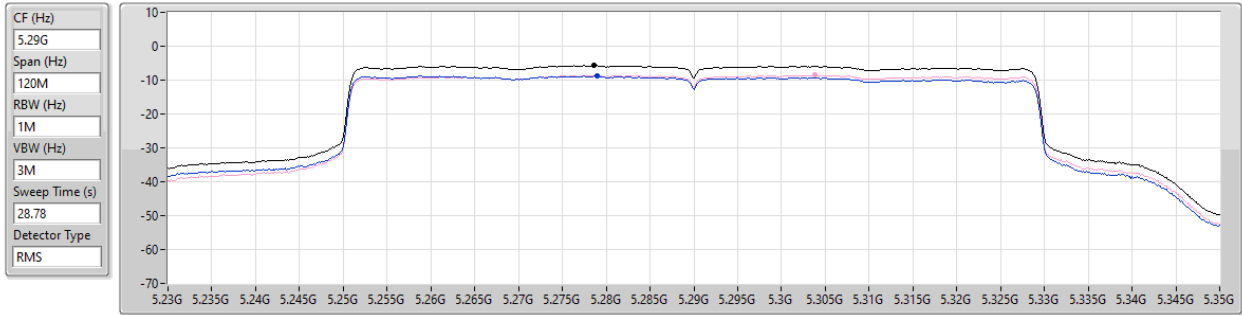
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.66	-2.66	-5.87	-5.36

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

PSD

5290MHz

27/02/2025



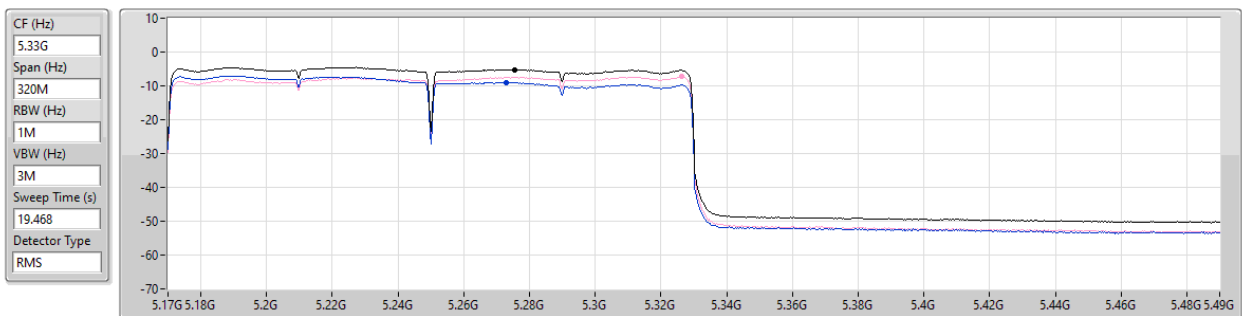
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.74	-5.74	-8.84	-8.56

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

PSD

5250MHz Straddle 5.25-5.35GHz

27/02/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.17	-5.17	-8.95	-7.30