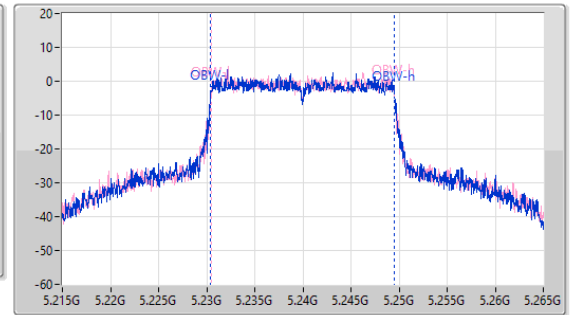
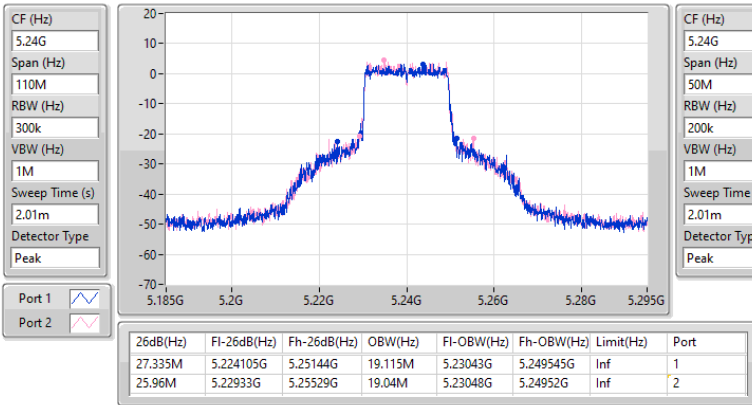


5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

19/04/2025

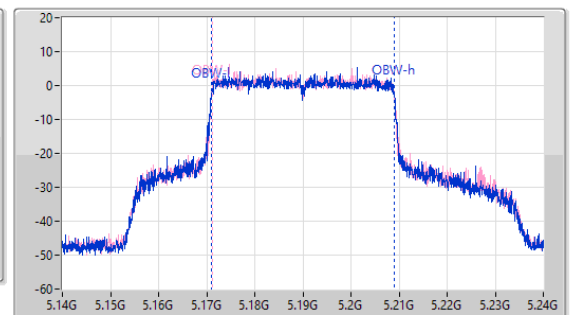
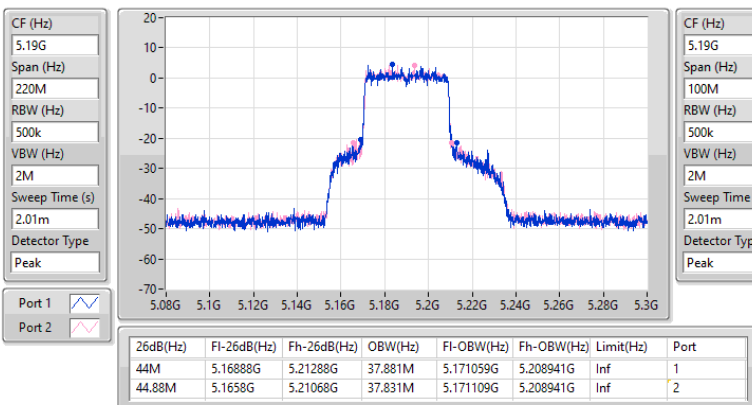


5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

19/04/2025

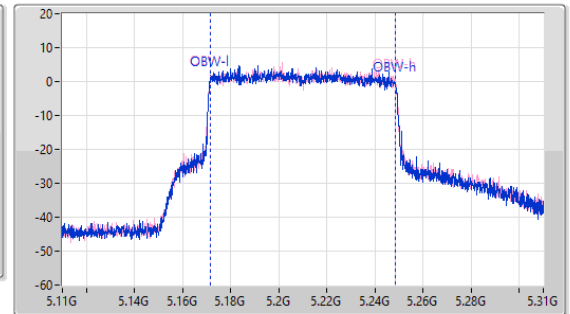
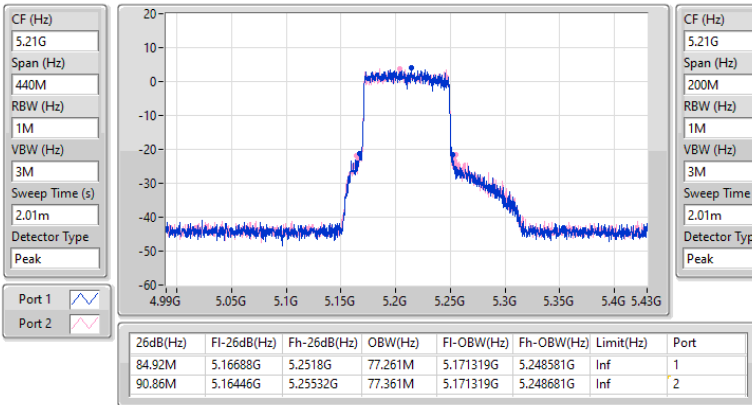


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

19/04/2025

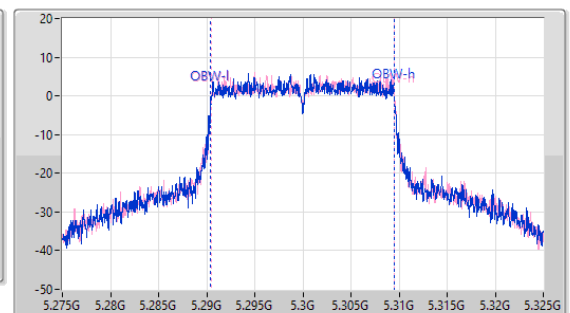
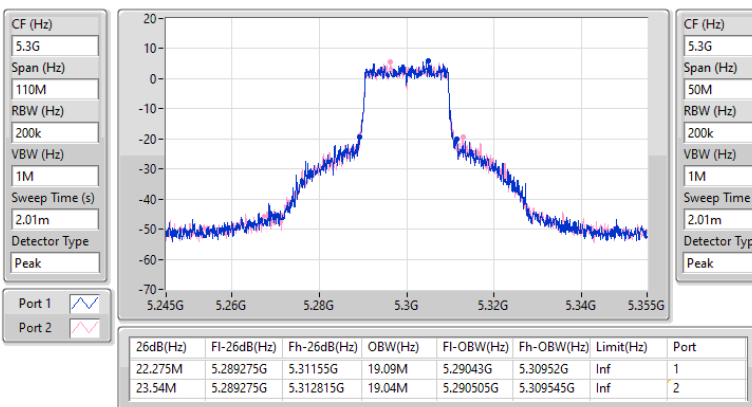


5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5300MHz

18/04/2025

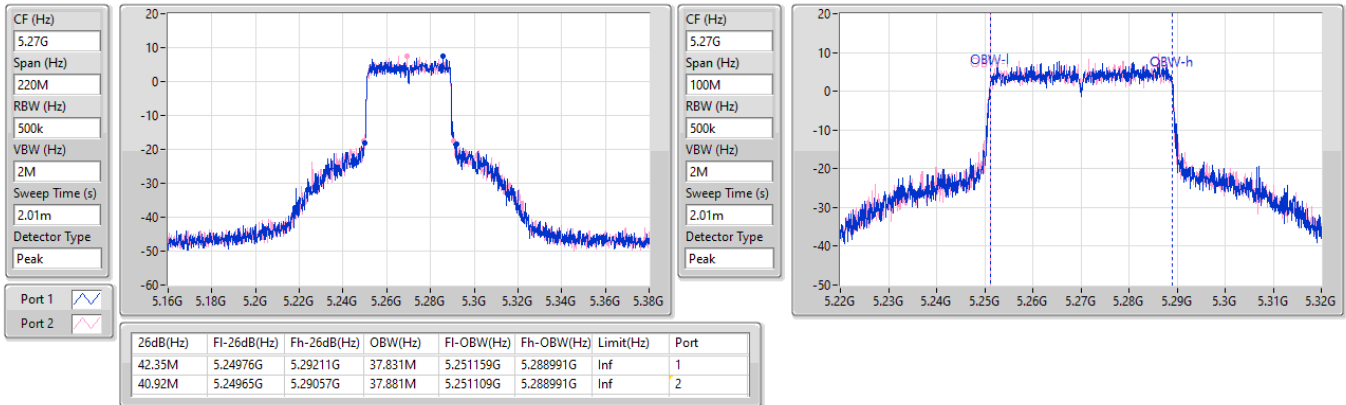


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

18/04/2025

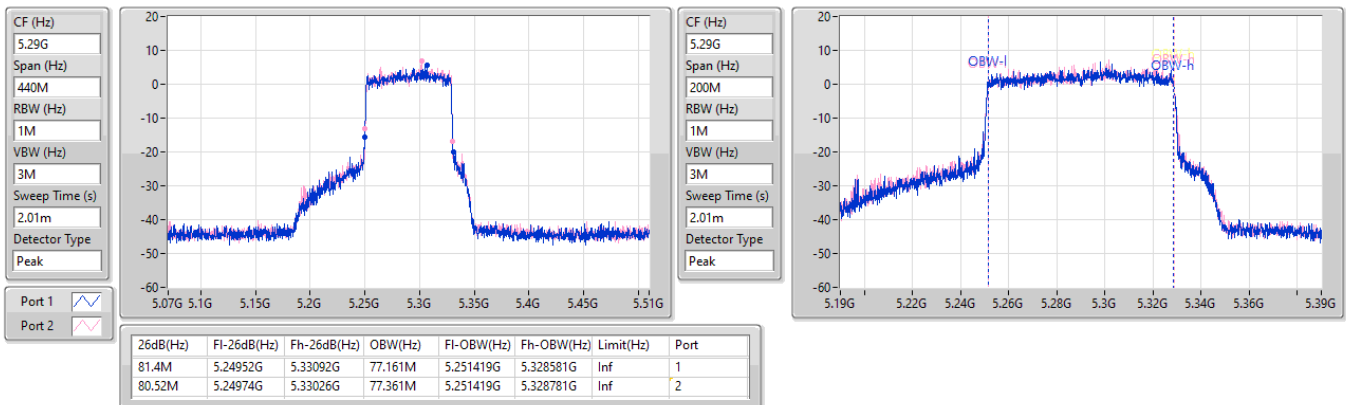


5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

18/04/2025





Average Power_Non-Beamforming_Radio 1 Scan_Indoor

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
a20_Nss1,(6Mbps)_1TX	18.34	0.06823
a40_Nss1,(6Mbps)_1TX	15.14	0.03266
a80_Nss1,(6Mbps)_1TX	11.10	0.01288
a160_Nss1,(6Mbps)_1TX	7.17	0.00521
5.25-5.35GHz	-	-
a20_Nss1,(6Mbps)_1TX	18.30	0.06761
a40_Nss1,(6Mbps)_1TX	15.86	0.03855
a80_Nss1,(6Mbps)_1TX	11.37	0.01371
a160_Nss1,(6Mbps)_1TX	6.60	0.00457
5.47-5.725GHz	-	-
a20_Nss1,(6Mbps)_1TX	19.14	0.08204
a40_Nss1,(6Mbps)_1TX	17.47	0.05585
a80_Nss1,(6Mbps)_1TX	18.74	0.07482
a160_Nss1,(6Mbps)_1TX	10.65	0.01161
5.725-5.85GHz	-	-
a20_Nss1,(6Mbps)_1TX	20.39	0.10940
a40_Nss1,(6Mbps)_1TX	19.95	0.09886
a80_Nss1,(6Mbps)_1TX	18.62	0.07278



Average Power_Non-Beamforming_Radio 1 **Scan_Indoor**

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.89	14.84	14.84	30.00
5200MHz	Pass	2.89	18.34	18.34	30.00
5240MHz	Pass	2.89	18.34	18.34	30.00
5260MHz	Pass	3.35	18.30	18.30	23.98
5300MHz	Pass	3.35	18.12	18.12	23.98
5320MHz	Pass	3.35	14.35	14.35	23.98
5500MHz	Pass	4.93	15.99	15.99	23.98
5580MHz	Pass	4.93	19.14	19.14	23.98
5700MHz	Pass	4.93	15.39	15.39	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.93	18.33	18.33	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.56	11.93	11.93	30.00
5745MHz	Pass	3.56	20.17	20.17	30.00
5785MHz	Pass	3.56	20.39	20.39	30.00
5825MHz	Pass	3.56	20.37	20.37	30.00
a40_Nss1,(6Mbps)_1TX	-	-	-	-	-
5190MHz	Pass	2.89	10.80	10.80	30.00
5230MHz	Pass	2.89	15.14	15.14	30.00
5270MHz	Pass	3.35	15.86	15.86	23.98
5310MHz	Pass	3.35	10.75	10.75	23.98
5510MHz	Pass	4.93	10.66	10.66	23.98
5550MHz	Pass	4.93	16.61	16.61	23.98
5670MHz	Pass	4.93	14.88	14.88	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.93	17.47	17.47	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.56	7.68	7.68	30.00
5755MHz	Pass	3.56	19.46	19.46	30.00
5795MHz	Pass	3.56	19.95	19.95	30.00
a80_Nss1,(6Mbps)_1TX	-	-	-	-	-
5210MHz	Pass	2.89	11.10	11.10	30.00
5290MHz	Pass	3.35	11.37	11.37	23.98
5530MHz	Pass	4.93	11.36	11.36	23.98
5610MHz	Pass	4.93	17.07	17.07	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.93	18.74	18.74	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.56	5.48	5.48	30.00
5775MHz	Pass	3.56	18.62	18.62	30.00
a160_Nss1,(6Mbps)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.89	7.17	7.17	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.35	6.60	6.60	23.98
5570MHz	Pass	4.93	10.65	10.65	23.98

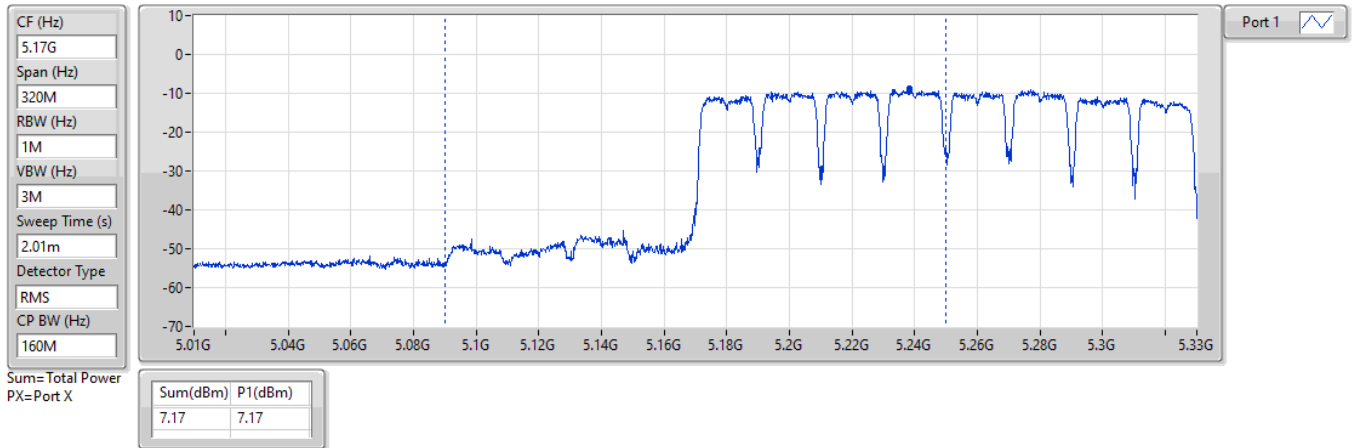
DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

5.15-5.25GHz_a160_Nss1,(6Mbps)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

19/04/2025

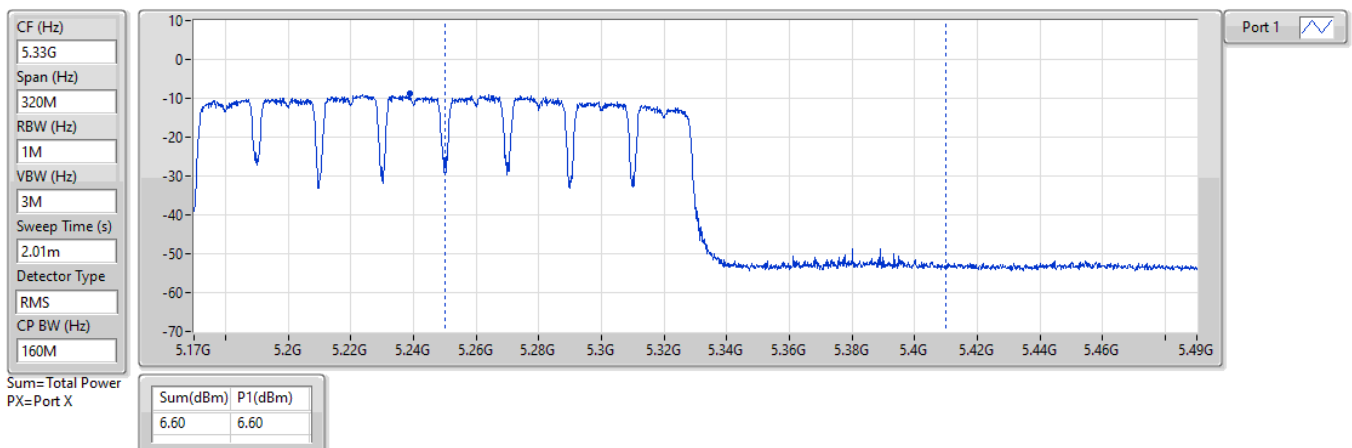


5.25-5.35GHz_a160_Nss1,(6Mbps)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

19/04/2025

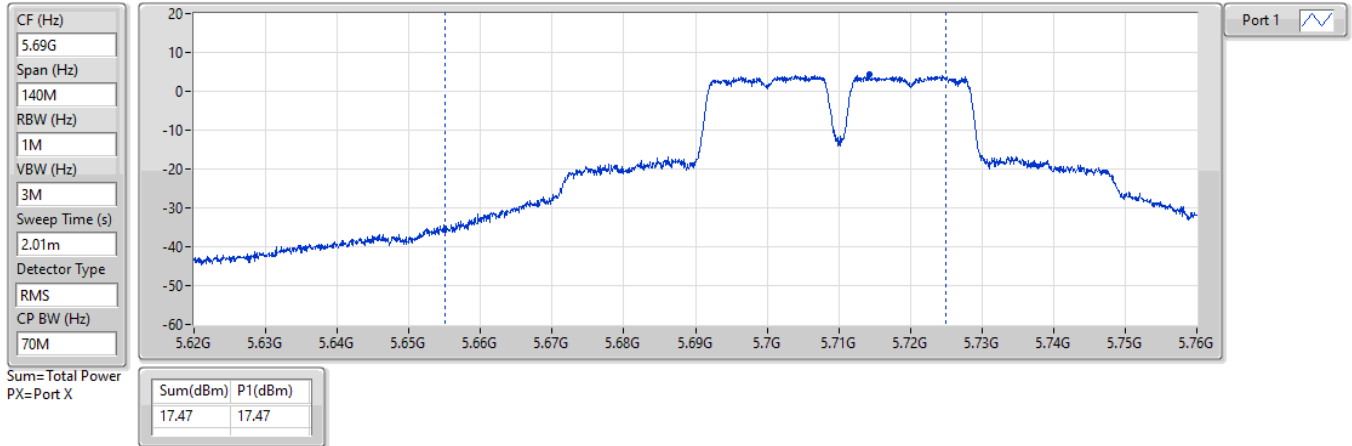


5.47-5.725GHz_a40_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

24/04/2025

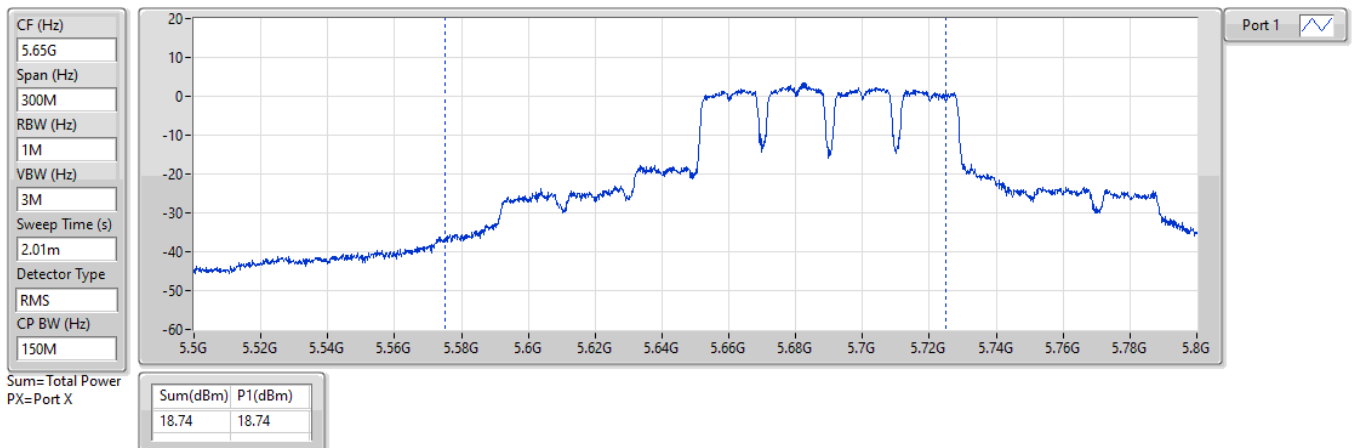


5.47-5.725GHz_a80_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

24/04/2025





Average Power Non-Beamforming Radio 2 1T1S Indoor

Appendix C.2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.95	0.09886
802.11be EHT20_Nss1,(MCS0)_1TX	20.10	0.10233
802.11be EHT40_Nss1,(MCS0)_1TX	20.40	0.10965
802.11be EHT80_Nss1,(MCS0)_1TX	19.44	0.08790
802.11be EHT160_Nss1,(MCS0)_1TX	14.08	0.02559
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.78	0.09506
802.11be EHT20_Nss1,(MCS0)_1TX	19.98	0.09954
802.11be EHT40_Nss1,(MCS0)_1TX	19.82	0.09594
802.11be EHT80_Nss1,(MCS0)_1TX	19.89	0.09750
802.11be EHT160_Nss1,(MCS0)_1TX	14.22	0.02642
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.50	0.08913
802.11be EHT20_Nss1,(MCS0)_1TX	19.83	0.09616
802.11be EHT40_Nss1,(MCS0)_1TX	20.29	0.10691
802.11be EHT80_Nss1,(MCS0)_1TX	19.13	0.08185
802.11be EHT160_Nss1,(MCS0)_1TX	16.66	0.04634
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.33	0.13583
802.11be EHT20_Nss1,(MCS0)_1TX	21.55	0.14289
802.11be EHT40_Nss1,(MCS0)_1TX	20.07	0.10162
802.11be EHT80_Nss1,(MCS0)_1TX	19.57	0.09057



Average Power Non-Beamforming Radio 2 1T1S Indoor

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.20	19.76	19.76	30.00
5200MHz	Pass	3.20	19.90	19.90	30.00
5240MHz	Pass	3.20	19.95	19.95	30.00
5260MHz	Pass	3.51	19.31	19.31	23.98
5300MHz	Pass	3.51	19.70	19.70	23.98
5320MHz	Pass	3.51	19.78	19.78	23.98
5500MHz	Pass	5.51	19.38	19.38	23.98
5580MHz	Pass	5.51	19.50	19.50	23.98
5700MHz	Pass	5.51	16.23	16.23	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.48	18.48	23.05
5720MHz Straddle 5.725-5.85GHz	Pass	5.28	12.43	12.43	30.00
5745MHz	Pass	5.28	21.33	21.33	30.00
5785MHz	Pass	5.28	20.94	20.94	30.00
5825MHz	Pass	5.28	19.71	19.71	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.20	19.88	19.88	30.00
5200MHz	Pass	3.20	19.94	19.94	30.00
5240MHz	Pass	3.20	20.10	20.10	30.00
5260MHz	Pass	3.51	19.56	19.56	23.98
5300MHz	Pass	3.51	19.98	19.98	23.98
5320MHz	Pass	3.51	19.85	19.85	23.98
5500MHz	Pass	5.51	19.54	19.54	23.98
5580MHz	Pass	5.51	19.83	19.83	23.98
5700MHz	Pass	5.51	15.74	15.74	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.49	18.49	23.87
5720MHz Straddle 5.725-5.85GHz	Pass	5.28	13.43	13.43	30.00
5745MHz	Pass	5.28	21.55	21.55	30.00
5785MHz	Pass	5.28	21.11	21.11	30.00
5825MHz	Pass	5.28	19.74	19.74	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.20	19.75	19.75	30.00
5230MHz	Pass	3.20	20.40	20.40	30.00
5270MHz	Pass	3.51	19.68	19.68	23.98
5310MHz	Pass	3.51	19.82	19.82	23.98
5510MHz	Pass	5.51	19.75	19.75	23.98
5550MHz	Pass	5.51	20.12	20.12	23.98
5670MHz	Pass	5.51	20.29	20.29	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.51	19.81	19.81	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.28	10.46	10.46	30.00
5755MHz	Pass	5.28	20.07	20.07	30.00
5795MHz	Pass	5.28	19.45	19.45	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.20	19.44	19.44	30.00
5290MHz	Pass	3.51	19.89	19.89	23.98
5530MHz	Pass	5.51	19.13	19.13	23.98
5610MHz	Pass	5.51	19.04	19.04	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.51	18.24	18.24	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.28	5.24	5.24	30.00
5775MHz	Pass	5.28	19.57	19.57	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.20	14.08	14.08	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.51	14.22	14.22	23.98
5570MHz	Pass	5.51	16.66	16.66	23.98

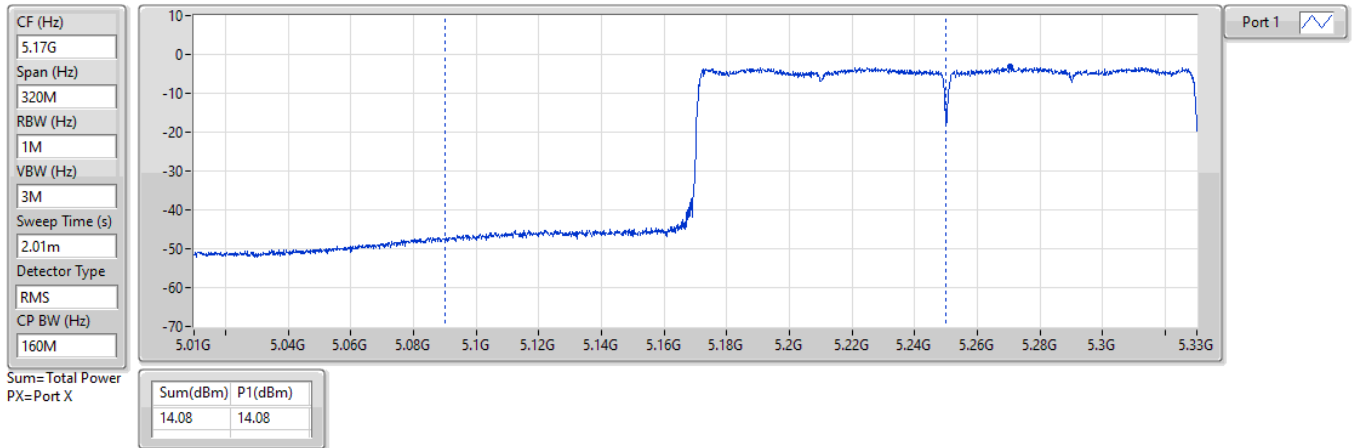
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

17/04/2025

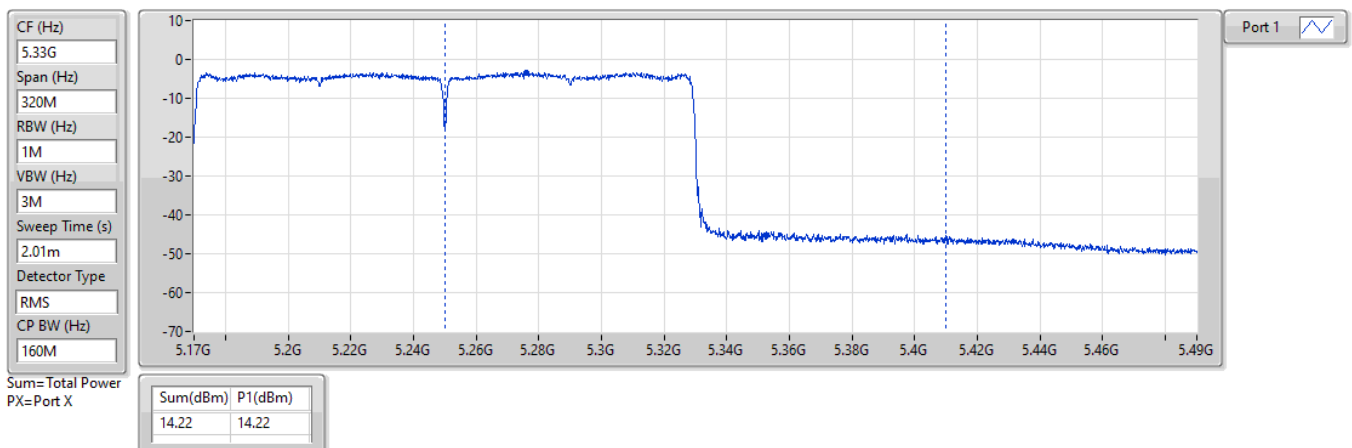


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

17/04/2025





Average Power Non-Beamforming Radio 2 2T1S Indoor

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.76	0.18880
802.11be EHT20_Nss1,(MCS0)_2TX	22.99	0.19907
802.11be EHT40_Nss1,(MCS0)_2TX	23.13	0.20559
802.11be EHT80_Nss1,(MCS0)_2TX	21.89	0.15453
802.11be EHT160_Nss1,(MCS0)_2TX	16.56	0.04529
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.52	0.17865
802.11be EHT20_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT40_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT80_Nss1,(MCS0)_2TX	22.29	0.16943
802.11be EHT160_Nss1,(MCS0)_2TX	17.37	0.05458
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.06	0.16069
802.11be EHT20_Nss1,(MCS0)_2TX	22.13	0.16331
802.11be EHT40_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT80_Nss1,(MCS0)_2TX	21.88	0.15417
802.11be EHT160_Nss1,(MCS0)_2TX	18.99	0.07925
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.20	0.26303
802.11be EHT20_Nss1,(MCS0)_2TX	24.31	0.26977
802.11be EHT40_Nss1,(MCS0)_2TX	22.89	0.19454
802.11be EHT80_Nss1,(MCS0)_2TX	22.32	0.17061



Average Power Non-Beamforming Radio 2 2T1S Indoor

Appendix C.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.51	19.81	19.03	22.45	30.00
5200MHz	Pass	3.51	19.95	19.17	22.59	30.00
5240MHz	Pass	3.51	20.00	19.48	22.76	30.00
5260MHz	Pass	3.51	19.38	18.50	21.97	23.98
5300MHz	Pass	3.51	20.02	18.92	22.52	23.98
5320MHz	Pass	3.51	19.89	18.73	22.36	23.98
5500MHz	Pass	5.51	19.66	18.04	21.94	23.98
5580MHz	Pass	5.51	19.72	18.26	22.06	23.98
5700MHz	Pass	5.51	16.19	15.29	18.77	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.92	18.21	21.59	23.26
5720MHz Straddle 5.725-5.85GHz	Pass	5.82	12.82	12.35	15.60	30.00
5745MHz	Pass	5.82	21.39	20.99	24.20	30.00
5785MHz	Pass	5.82	21.06	20.45	23.78	30.00
5825MHz	Pass	5.82	19.79	18.97	22.41	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.51	20.22	19.14	22.72	30.00
5200MHz	Pass	3.51	20.04	19.31	22.70	30.00
5240MHz	Pass	3.51	20.29	19.64	22.99	30.00
5260MHz	Pass	3.51	19.53	18.77	22.18	23.98
5300MHz	Pass	3.51	19.86	18.97	22.45	23.98
5320MHz	Pass	3.51	19.89	19.01	22.48	23.98
5500MHz	Pass	5.51	19.47	18.25	21.91	23.98
5580MHz	Pass	5.51	19.78	18.34	22.13	23.98
5700MHz	Pass	5.51	15.57	14.44	18.05	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.77	18.21	21.51	23.03
5720MHz Straddle 5.725-5.85GHz	Pass	5.82	13.85	13.11	16.51	30.00
5745MHz	Pass	5.82	21.49	21.11	24.31	30.00
5785MHz	Pass	5.82	21.20	20.70	23.97	30.00
5825MHz	Pass	5.82	19.87	19.04	22.49	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.51	19.48	18.34	21.96	30.00
5230MHz	Pass	3.51	20.57	19.61	23.13	30.00
5270MHz	Pass	3.51	19.60	18.93	22.29	23.98
5310MHz	Pass	3.51	19.91	18.99	22.48	23.98
5510MHz	Pass	5.51	19.87	18.61	22.30	23.98
5550MHz	Pass	5.51	20.01	18.85	22.48	23.98
5670MHz	Pass	5.51	19.47	17.31	21.53	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.51	20.28	18.08	22.33	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.82	10.70	8.79	12.86	30.00
5755MHz	Pass	5.82	20.11	19.64	22.89	30.00
5795MHz	Pass	5.82	19.49	18.81	22.17	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.51	19.29	18.42	21.89	30.00
5290MHz	Pass	3.51	19.79	18.69	22.29	23.98
5530MHz	Pass	5.51	19.44	18.22	21.88	23.98
5610MHz	Pass	5.51	19.15	18.34	21.77	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.51	18.74	17.89	21.35	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.82	5.61	4.78	8.23	30.00
5775MHz	Pass	5.82	19.50	19.11	22.32	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.51	14.28	12.67	16.56	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.51	14.48	14.23	17.37	23.98
5570MHz	Pass	5.51	16.57	15.30	18.99	23.98

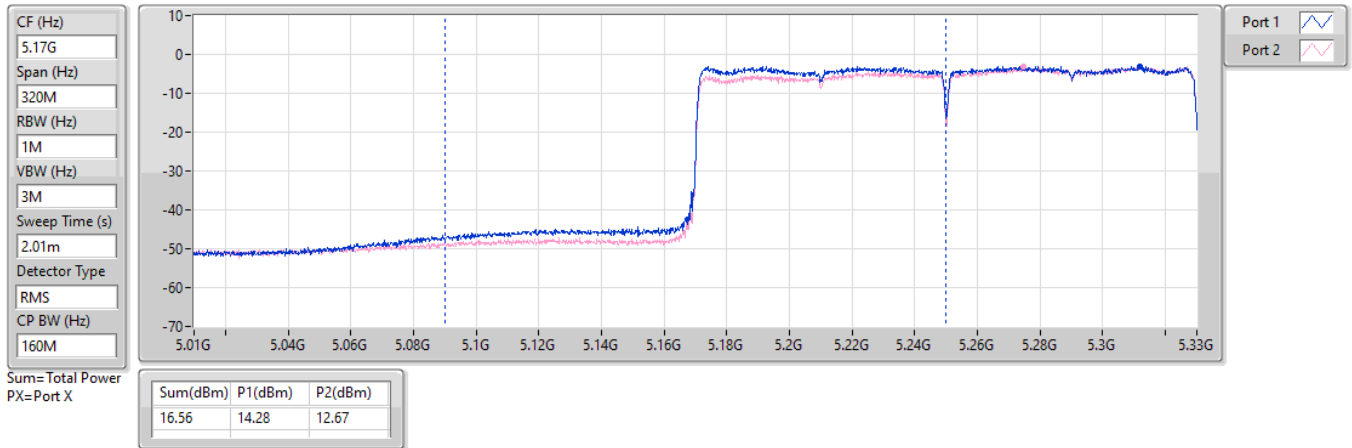
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

17/04/2025

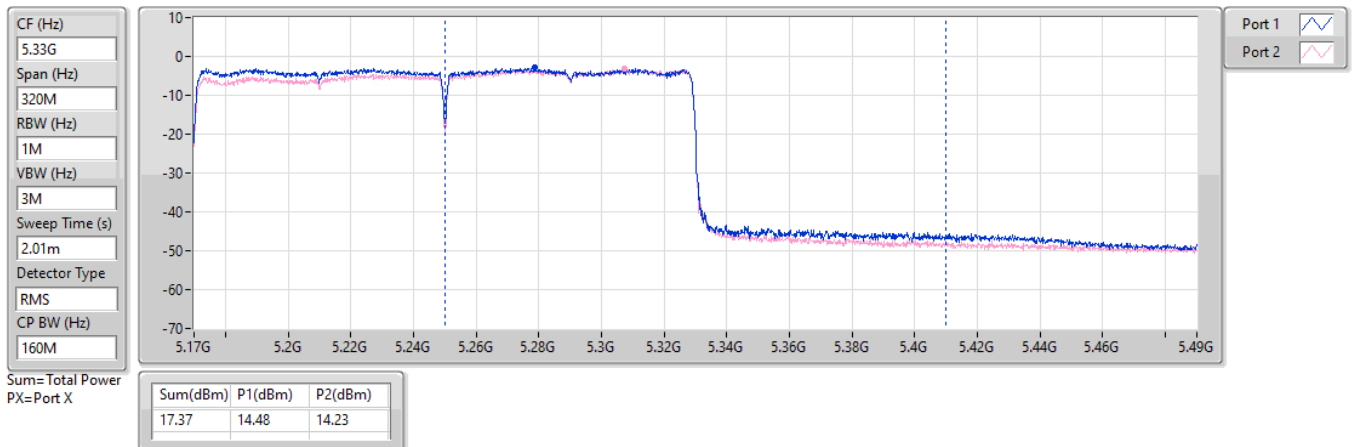


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

17/04/2025





Average Power Non-Beamforming Radio 2 2T2S Indoor

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.87	0.19364
802.11be EHT40_Nss2,(MCS0)_2TX	23.07	0.20277
802.11be EHT80_Nss2,(MCS0)_2TX	22.09	0.16181
802.11be EHT160_Nss2,(MCS0)_2TX	16.72	0.04699
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.52	0.17865
802.11be EHT40_Nss2,(MCS0)_2TX	22.39	0.17338
802.11be EHT80_Nss2,(MCS0)_2TX	22.25	0.16788
802.11be EHT160_Nss2,(MCS0)_2TX	17.49	0.05610
5.47-5.725GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.11	0.16255
802.11be EHT40_Nss2,(MCS0)_2TX	22.52	0.17865
802.11be EHT80_Nss2,(MCS0)_2TX	21.98	0.15776
802.11be EHT160_Nss2,(MCS0)_2TX	19.10	0.08128
5.725-5.85GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.38	0.27416
802.11be EHT40_Nss2,(MCS0)_2TX	22.87	0.19364
802.11be EHT80_Nss2,(MCS0)_2TX	22.27	0.16866



Average Power Non-Beamforming Radio 2 2T2S Indoor

Appendix C.4

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	3.51	19.95	19.04	22.53	30.00
5200MHz	Pass	3.51	19.90	19.08	22.52	30.00
5240MHz	Pass	3.51	20.18	19.52	22.87	30.00
5260MHz	Pass	3.51	19.63	18.62	22.16	23.98
5300MHz	Pass	3.51	20.02	18.92	22.52	23.98
5320MHz	Pass	3.51	19.91	18.76	22.38	23.98
5500MHz	Pass	5.51	19.51	17.96	21.81	23.98
5580MHz	Pass	5.51	19.81	18.26	22.11	23.98
5700MHz	Pass	5.51	16.08	15.01	18.59	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.89	18.04	21.50	23.12
5720MHz Straddle 5.725-5.85GHz	Pass	5.82	13.82	13.06	16.47	30.00
5745MHz	Pass	5.82	21.61	21.11	24.38	30.00
5785MHz	Pass	5.82	21.14	20.49	23.84	30.00
5825MHz	Pass	5.82	19.78	19.01	22.42	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.51	19.99	18.37	22.27	30.00
5230MHz	Pass	3.51	20.54	19.53	23.07	30.00
5270MHz	Pass	3.51	19.59	18.80	22.22	23.98
5310MHz	Pass	3.51	19.81	18.91	22.39	23.98
5510MHz	Pass	5.51	19.82	18.55	22.24	23.98
5550MHz	Pass	5.51	20.13	18.79	22.52	23.98
5670MHz	Pass	5.51	20.44	18.19	22.47	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.51	20.17	17.97	22.22	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.82	10.67	8.49	12.73	30.00
5755MHz	Pass	5.82	20.07	19.63	22.87	30.00
5795MHz	Pass	5.82	19.51	18.78	22.17	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.51	19.49	18.63	22.09	30.00
5290MHz	Pass	3.51	19.70	18.72	22.25	23.98
5530MHz	Pass	5.51	19.54	18.32	21.98	23.98
5610MHz	Pass	5.51	19.13	18.10	21.66	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.51	18.62	17.75	21.22	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.82	5.49	4.71	8.13	30.00
5775MHz	Pass	5.82	19.47	19.03	22.27	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.51	14.53	12.69	16.72	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.51	14.69	14.26	17.49	23.98
5570MHz	Pass	5.51	16.59	15.52	19.10	23.98

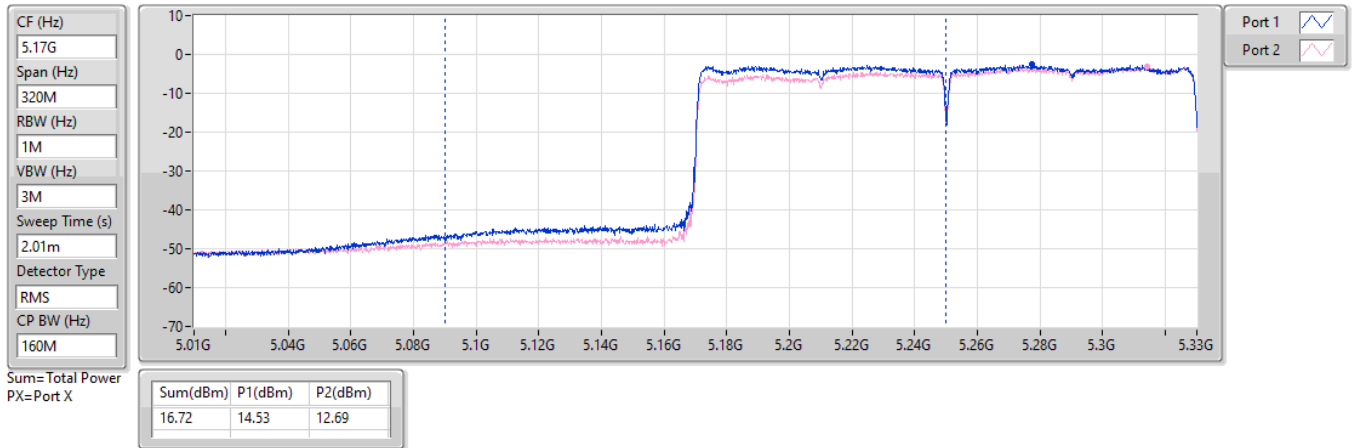
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

17/04/2025

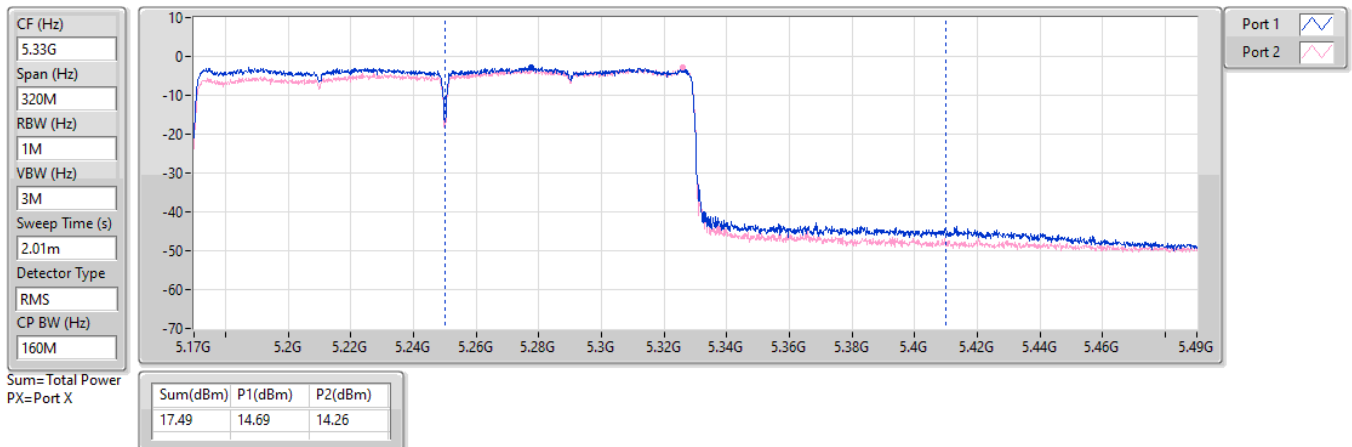


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

17/04/2025





Average Power_Non-Beamforming_Radio 3_ 1T1S_Indoor

Appendix C.5

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.04	0.10093
802.11be EHT20_Nss1,(MCS0)_1TX	20.12	0.10280
802.11be EHT40_Nss1,(MCS0)_1TX	19.71	0.09354
802.11be EHT80_Nss1,(MCS0)_1TX	16.57	0.04539
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.87	0.09705
802.11be EHT20_Nss1,(MCS0)_1TX	19.88	0.09727
802.11be EHT40_Nss1,(MCS0)_1TX	19.76	0.09462
802.11be EHT80_Nss1,(MCS0)_1TX	15.39	0.03459



Average Power_Non-Beamforming_Radio 3 1T1S_Indoor

Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	10.46	20.04	20.04	25.54
5200MHz	Pass	10.46	19.69	19.69	25.54
5240MHz	Pass	10.46	19.17	19.17	25.54
5260MHz	Pass	9.56	19.58	19.58	20.42
5300MHz	Pass	9.56	19.87	19.87	20.42
5320MHz	Pass	9.56	19.80	19.80	20.42
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.46	20.12	20.12	25.54
5200MHz	Pass	10.46	19.81	19.81	25.54
5240MHz	Pass	10.46	19.39	19.39	25.54
5260MHz	Pass	9.56	19.79	19.79	20.42
5300MHz	Pass	9.56	19.82	19.82	20.42
5320MHz	Pass	9.56	19.88	19.88	20.42
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.46	17.63	17.63	25.54
5230MHz	Pass	10.46	19.71	19.71	25.54
5270MHz	Pass	9.56	19.76	19.76	20.42
5310MHz	Pass	9.56	17.16	17.16	20.42
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.46	16.57	16.57	25.54
5290MHz	Pass	9.56	15.39	15.39	20.42

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



Average Power_Non-Beamforming_Radio 3_2T1S_Indoor

Appendix C.6

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.98	0.19861
802.11be EHT20_Nss1,(MCS0)_2TX	23.04	0.20137
802.11be EHT40_Nss1,(MCS0)_2TX	22.18	0.16520
802.11be EHT80_Nss1,(MCS0)_2TX	17.07	0.05093
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	17.83	0.06067
802.11be EHT20_Nss1,(MCS0)_2TX	18.53	0.07129
802.11be EHT40_Nss1,(MCS0)_2TX	19.46	0.08831
802.11be EHT80_Nss1,(MCS0)_2TX	16.89	0.04887



Average Power_Non-Beamforming_Radio 3_2T1S_Indoor

Appendix C.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.46	18.67	18.76	21.73	25.54
5200MHz	Pass	10.46	19.89	20.04	22.98	25.54
5240MHz	Pass	10.46	19.19	18.42	21.83	25.54
5260MHz	Pass	9.87	14.74	14.89	17.83	20.11
5300MHz	Pass	9.87	14.73	14.91	17.83	20.11
5320MHz	Pass	9.87	14.15	14.47	17.32	20.11
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.46	16.12	16.44	19.29	25.54
5200MHz	Pass	10.46	19.96	20.09	23.04	25.54
5240MHz	Pass	10.46	19.23	19.34	22.30	25.54
5260MHz	Pass	9.87	15.54	15.49	18.53	20.11
5300MHz	Pass	9.87	15.11	15.37	18.25	20.11
5320MHz	Pass	9.87	14.88	15.27	18.09	20.11
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.46	16.48	16.30	19.40	25.54
5230MHz	Pass	10.46	19.32	19.01	22.18	25.54
5270MHz	Pass	9.87	16.53	16.37	19.46	20.11
5310MHz	Pass	9.87	14.36	14.27	17.33	20.11
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.46	14.16	13.96	17.07	25.54
5290MHz	Pass	9.87	13.79	13.97	16.89	20.11

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



Average Power_Non-Beamforming_Radio 3_ 2T2S_Indoor

Appendix C.7

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	23.00	0.19953
802.11be EHT40_Nss2,(MCS0)_2TX	22.47	0.17660
802.11be EHT80_Nss2,(MCS0)_2TX	17.43	0.05534
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	19.35	0.08610
802.11be EHT40_Nss2,(MCS0)_2TX	19.52	0.08954
802.11be EHT80_Nss2,(MCS0)_2TX	16.99	0.05000



Average Power_Non-Beamforming_Radio 3_2T2S_Indoor

Appendix C.7

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	10.46	16.39	16.61	19.51	25.54
5200MHz	Pass	10.46	19.89	20.09	23.00	25.54
5240MHz	Pass	10.46	19.43	19.36	22.41	25.54
5260MHz	Pass	9.87	16.28	16.32	19.31	20.11
5300MHz	Pass	9.87	16.15	16.53	19.35	20.11
5320MHz	Pass	9.87	16.02	16.61	19.34	20.11
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.46	16.12	15.98	19.06	25.54
5230MHz	Pass	10.46	19.65	19.26	22.47	25.54
5270MHz	Pass	9.87	16.55	16.47	19.52	20.11
5310MHz	Pass	9.87	14.90	15.17	18.05	20.11
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.46	14.43	14.40	17.43	25.54
5290MHz	Pass	9.87	13.87	14.08	16.99	20.11

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



Average Power_Non-Beamforming_Radio 1
Scan_Outdoor

Appendix C.8

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
a20_Nss1,(6Mbps)_1TX	17.59	0.05741
a40_Nss1,(6Mbps)_1TX	15.14	0.03266
a80_Nss1,(6Mbps)_1TX	11.10	0.01288
a160_Nss1,(6Mbps)_1TX	7.17	0.00521
5.25-5.35GHz	-	-
a20_Nss1,(6Mbps)_1TX	18.30	0.06761
a40_Nss1,(6Mbps)_1TX	15.86	0.03855
a80_Nss1,(6Mbps)_1TX	11.37	0.01371
a160_Nss1,(6Mbps)_1TX	6.60	0.00457
5.47-5.725GHz	-	-
a20_Nss1,(6Mbps)_1TX	19.14	0.08204
a40_Nss1,(6Mbps)_1TX	17.47	0.05585
a80_Nss1,(6Mbps)_1TX	18.74	0.07482
a160_Nss1,(6Mbps)_1TX	10.65	0.01161
5.725-5.85GHz	-	-
a20_Nss1,(6Mbps)_1TX	20.39	0.10940
a40_Nss1,(6Mbps)_1TX	19.95	0.09886
a80_Nss1,(6Mbps)_1TX	18.62	0.07278



Average Power_Non-Beamforming_Radio 1 **Scan_Outdoor**

Appendix C.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.89	14.84	14.84	30.00
5200MHz	Pass	2.89	17.48	17.48	30.00
5240MHz	Pass	2.89	17.59	17.59	30.00
5260MHz	Pass	3.35	18.30	18.30	23.98
5300MHz	Pass	3.35	18.12	18.12	23.98
5320MHz	Pass	3.35	14.35	14.35	23.98
5500MHz	Pass	4.93	15.99	15.99	23.98
5580MHz	Pass	4.93	19.14	19.14	23.98
5700MHz	Pass	4.93	15.39	15.39	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.93	18.33	18.33	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.56	11.93	11.93	30.00
5745MHz	Pass	3.56	20.17	20.17	30.00
5785MHz	Pass	3.56	20.39	20.39	30.00
5825MHz	Pass	3.56	20.37	20.37	30.00
a40_Nss1,(6Mbps)_1TX	-	-	-	-	-
5190MHz	Pass	2.89	10.80	10.80	30.00
5230MHz	Pass	2.89	15.14	15.14	30.00
5270MHz	Pass	3.35	15.86	15.86	23.98
5310MHz	Pass	3.35	10.75	10.75	23.98
5510MHz	Pass	4.93	10.66	10.66	23.98
5550MHz	Pass	4.93	16.61	16.61	23.98
5670MHz	Pass	4.93	14.88	14.88	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.93	17.47	17.47	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.56	7.68	7.68	30.00
5755MHz	Pass	3.56	19.46	19.46	30.00
5795MHz	Pass	3.56	19.95	19.95	30.00
a80_Nss1,(6Mbps)_1TX	-	-	-	-	-
5210MHz	Pass	2.89	11.10	11.10	30.00
5290MHz	Pass	3.35	11.37	11.37	23.98
5530MHz	Pass	4.93	11.36	11.36	23.98
5610MHz	Pass	4.93	17.07	17.07	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.93	18.74	18.74	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.56	5.48	5.48	30.00
5775MHz	Pass	3.56	18.62	18.62	30.00
a160_Nss1,(6Mbps)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.89	7.17	7.17	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.35	6.60	6.60	23.98
5570MHz	Pass	4.93	10.65	10.65	23.98

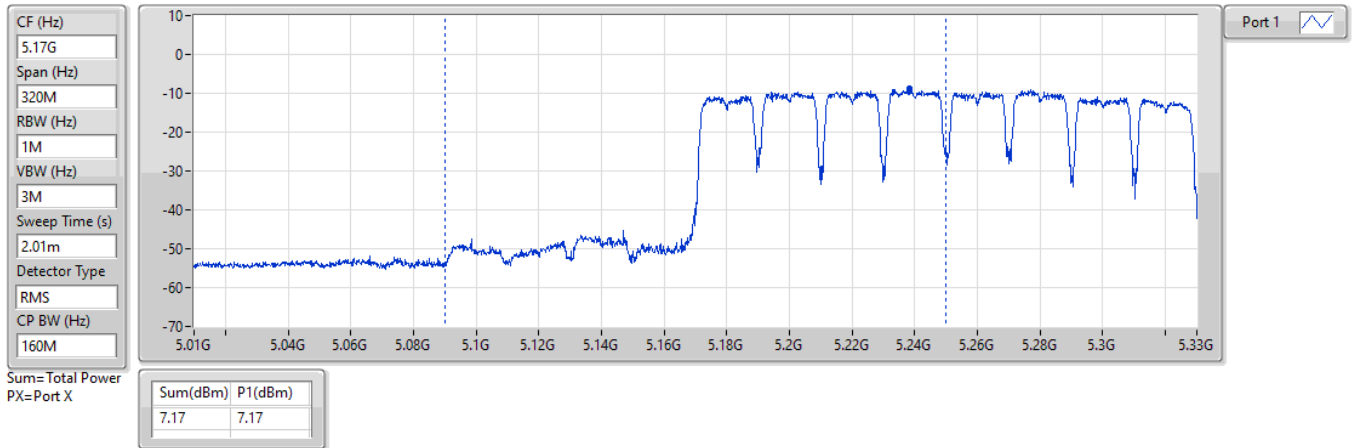
DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

5.15-5.25GHz_a160_Nss1,(6Mbps)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

19/04/2025

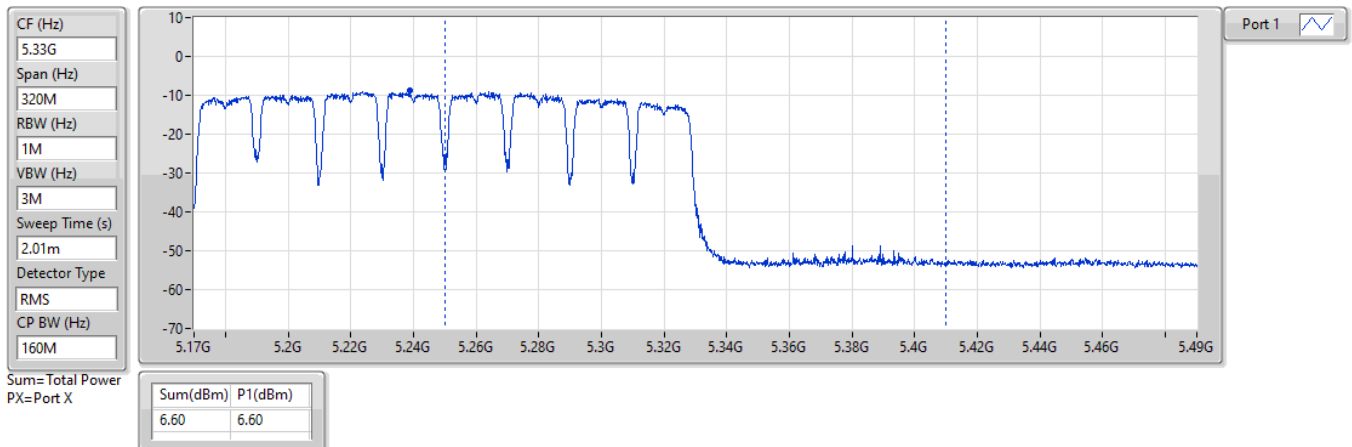


5.25-5.35GHz_a160_Nss1,(6Mbps)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

19/04/2025

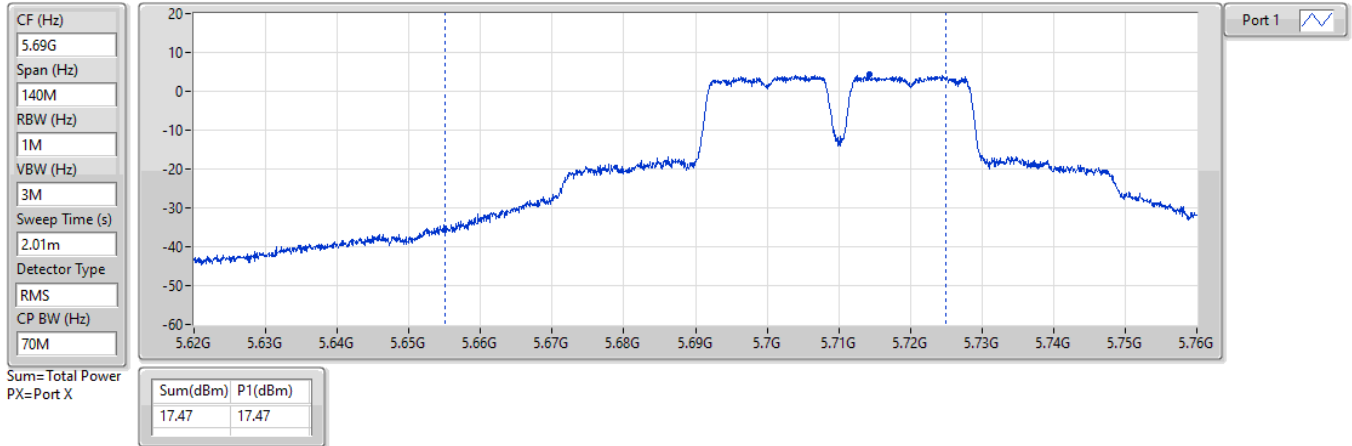


5.47-5.725GHz_a40_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

24/04/2025

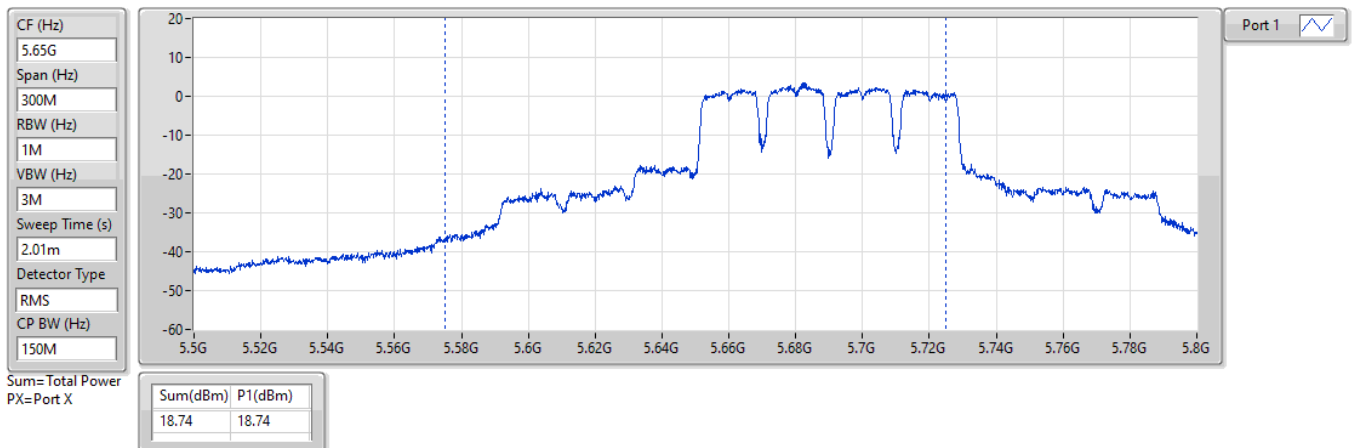


5.47-5.725GHz_a80_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

24/04/2025





Average Power Non-Beamforming Radio 2 1T1S Outdoor Peak Gain

Appendix C.9

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.24	0.05297
802.11be EHT20_Nss1,(MCS0)_1TX	17.26	0.05321
802.11be EHT40_Nss1,(MCS0)_1TX	17.27	0.05333
802.11be EHT80_Nss1,(MCS0)_1TX	17.13	0.05164
802.11be EHT160_Nss1,(MCS0)_1TX	14.08	0.02559
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.78	0.09506
802.11be EHT20_Nss1,(MCS0)_1TX	19.98	0.09954
802.11be EHT40_Nss1,(MCS0)_1TX	19.82	0.09594
802.11be EHT80_Nss1,(MCS0)_1TX	19.89	0.09750
802.11be EHT160_Nss1,(MCS0)_1TX	14.22	0.02642
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.50	0.08913
802.11be EHT20_Nss1,(MCS0)_1TX	19.83	0.09616
802.11be EHT40_Nss1,(MCS0)_1TX	20.29	0.10691
802.11be EHT80_Nss1,(MCS0)_1TX	19.13	0.08185
802.11be EHT160_Nss1,(MCS0)_1TX	16.66	0.04634
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.33	0.13583
802.11be EHT20_Nss1,(MCS0)_1TX	21.55	0.14289
802.11be EHT40_Nss1,(MCS0)_1TX	20.07	0.10162
802.11be EHT80_Nss1,(MCS0)_1TX	19.57	0.09057



Average Power Non-Beamforming Radio 2 1T1S Outdoor Peak Gain

Appendix C.9

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.20	17.13	17.13	30.00
5200MHz	Pass	3.20	17.23	17.23	30.00
5240MHz	Pass	3.20	17.24	17.24	30.00
5260MHz	Pass	3.51	19.31	19.31	23.98
5300MHz	Pass	3.51	19.70	19.70	23.98
5320MHz	Pass	3.51	19.78	19.78	23.98
5500MHz	Pass	5.51	19.38	19.38	23.98
5580MHz	Pass	5.51	19.50	19.50	23.98
5700MHz	Pass	5.51	16.23	16.23	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.48	18.48	23.05
5720MHz Straddle 5.725-5.85GHz	Pass	5.28	12.43	12.43	30.00
5745MHz	Pass	5.28	21.33	21.33	30.00
5785MHz	Pass	5.28	20.94	20.94	30.00
5825MHz	Pass	5.28	19.71	19.71	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.20	17.26	17.26	30.00
5200MHz	Pass	3.20	17.20	17.20	30.00
5240MHz	Pass	3.20	17.24	17.24	30.00
5260MHz	Pass	3.51	19.56	19.56	23.98
5300MHz	Pass	3.51	19.98	19.98	23.98
5320MHz	Pass	3.51	19.85	19.85	23.98
5500MHz	Pass	5.51	19.54	19.54	23.98
5580MHz	Pass	5.51	19.83	19.83	23.98
5700MHz	Pass	5.51	15.74	15.74	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.49	18.49	23.87
5720MHz Straddle 5.725-5.85GHz	Pass	5.28	13.43	13.43	30.00
5745MHz	Pass	5.28	21.55	21.55	30.00
5785MHz	Pass	5.28	21.11	21.11	30.00
5825MHz	Pass	5.28	19.74	19.74	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.20	17.01	17.01	30.00
5230MHz	Pass	3.20	17.27	17.27	30.00
5270MHz	Pass	3.51	19.68	19.68	23.98
5310MHz	Pass	3.51	19.82	19.82	23.98
5510MHz	Pass	5.51	19.75	19.75	23.98
5550MHz	Pass	5.51	20.12	20.12	23.98
5670MHz	Pass	5.51	20.29	20.29	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.51	19.81	19.81	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.28	10.46	10.46	30.00
5755MHz	Pass	5.28	20.07	20.07	30.00
5795MHz	Pass	5.28	19.45	19.45	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.20	17.13	17.13	30.00
5290MHz	Pass	3.51	19.89	19.89	23.98
5530MHz	Pass	5.51	19.13	19.13	23.98
5610MHz	Pass	5.51	19.04	19.04	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.51	18.24	18.24	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.28	5.24	5.24	30.00
5775MHz	Pass	5.28	19.57	19.57	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.20	14.08	14.08	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.51	14.22	14.22	23.98
5570MHz	Pass	5.51	16.66	16.66	23.98

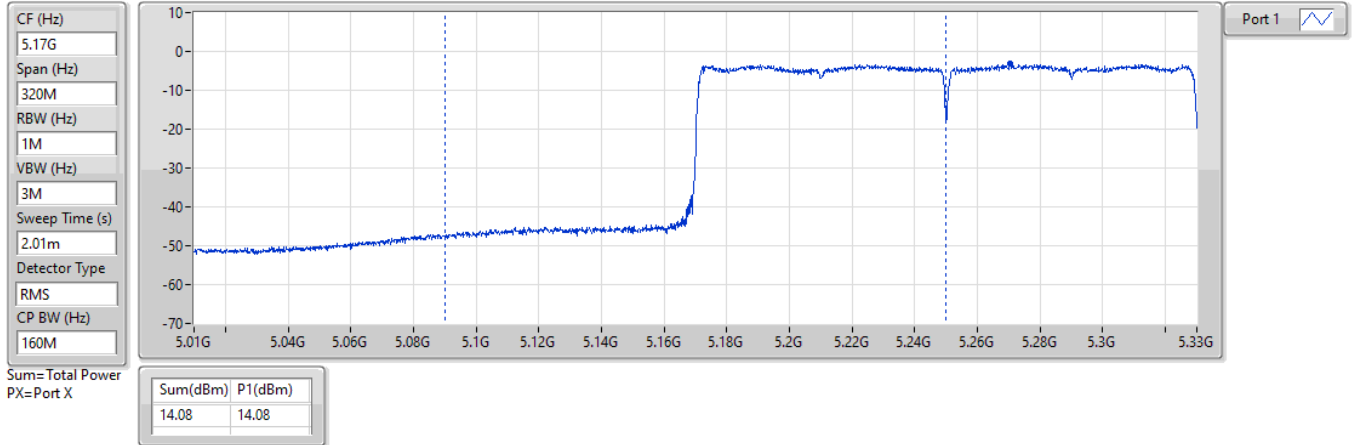
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

17/04/2025

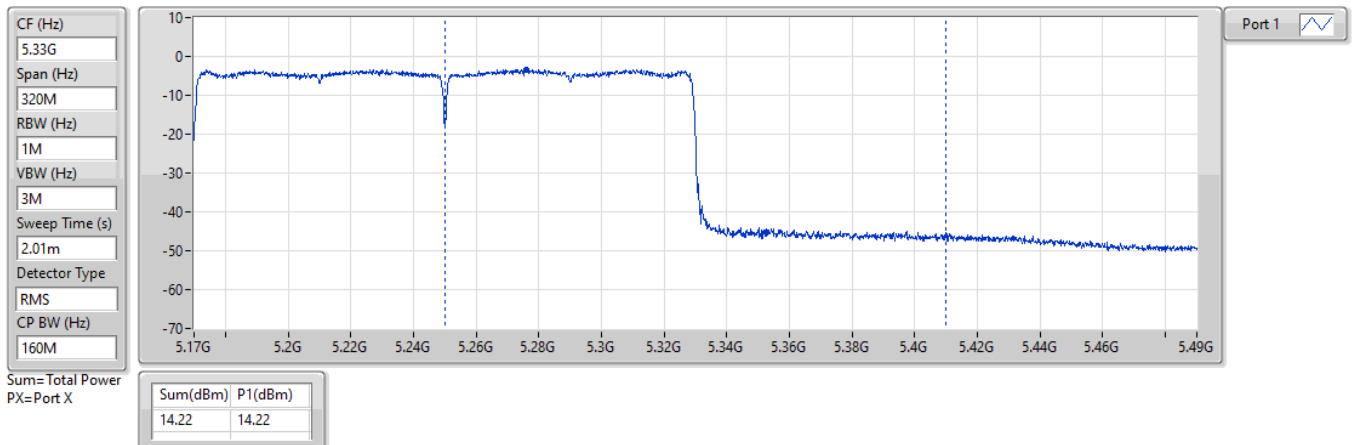


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

17/04/2025





Average Power Non-Beamforming Radio 2 2T1S Outdoor Peak Gain

Appendix C.10

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.96	0.04966
802.11be EHT20_Nss1,(MCS0)_2TX	16.85	0.04842
802.11be EHT40_Nss1,(MCS0)_2TX	16.83	0.04819
802.11be EHT80_Nss1,(MCS0)_2TX	16.97	0.04977
802.11be EHT160_Nss1,(MCS0)_2TX	16.56	0.04529
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.52	0.17865
802.11be EHT20_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT40_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT80_Nss1,(MCS0)_2TX	22.29	0.16943
802.11be EHT160_Nss1,(MCS0)_2TX	17.37	0.05458
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.06	0.16069
802.11be EHT20_Nss1,(MCS0)_2TX	22.13	0.16331
802.11be EHT40_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT80_Nss1,(MCS0)_2TX	21.88	0.15417
802.11be EHT160_Nss1,(MCS0)_2TX	18.99	0.07925
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.20	0.26303
802.11be EHT20_Nss1,(MCS0)_2TX	24.31	0.26977
802.11be EHT40_Nss1,(MCS0)_2TX	22.89	0.19454
802.11be EHT80_Nss1,(MCS0)_2TX	22.32	0.17061



Average Power Non-Beamforming Radio 2 2T1S Outdoor Peak Gain

Appendix C.10

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.51	14.32	13.37	16.88	30.00
5200MHz	Pass	3.51	14.33	13.25	16.83	30.00
5240MHz	Pass	3.51	14.36	13.49	16.96	30.00
5260MHz	Pass	3.51	19.38	18.50	21.97	23.98
5300MHz	Pass	3.51	20.02	18.92	22.52	23.98
5320MHz	Pass	3.51	19.89	18.73	22.36	23.98
5500MHz	Pass	5.51	19.66	18.04	21.94	23.98
5580MHz	Pass	5.51	19.72	18.26	22.06	23.98
5700MHz	Pass	5.51	16.19	15.29	18.77	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.92	18.21	21.59	23.26
5720MHz Straddle 5.725-5.85GHz	Pass	5.82	12.82	12.35	15.60	30.00
5745MHz	Pass	5.82	21.39	20.99	24.20	30.00
5785MHz	Pass	5.82	21.06	20.45	23.78	30.00
5825MHz	Pass	5.82	19.79	18.97	22.41	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.51	14.21	13.23	16.76	30.00
5200MHz	Pass	3.51	14.27	13.36	16.85	30.00
5240MHz	Pass	3.51	14.14	13.27	16.74	30.00
5260MHz	Pass	3.51	19.53	18.77	22.18	23.98
5300MHz	Pass	3.51	19.86	18.97	22.45	23.98
5320MHz	Pass	3.51	19.89	19.01	22.48	23.98
5500MHz	Pass	5.51	19.47	18.25	21.91	23.98
5580MHz	Pass	5.51	19.78	18.34	22.13	23.98
5700MHz	Pass	5.51	15.57	14.44	18.05	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.77	18.21	21.51	23.03
5720MHz Straddle 5.725-5.85GHz	Pass	5.82	13.85	13.11	16.51	30.00
5745MHz	Pass	5.82	21.49	21.11	24.31	30.00
5785MHz	Pass	5.82	21.20	20.70	23.97	30.00
5825MHz	Pass	5.82	19.87	19.04	22.49	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.51	14.48	13.04	16.83	30.00
5230MHz	Pass	3.51	14.26	13.32	16.83	30.00
5270MHz	Pass	3.51	19.60	18.93	22.29	23.98
5310MHz	Pass	3.51	19.91	18.99	22.48	23.98
5510MHz	Pass	5.51	19.87	18.61	22.30	23.98
5550MHz	Pass	5.51	20.01	18.85	22.48	23.98
5670MHz	Pass	5.51	19.47	17.31	21.53	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.51	20.28	18.08	22.33	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.82	10.70	8.79	12.86	30.00
5755MHz	Pass	5.82	20.11	19.64	22.89	30.00
5795MHz	Pass	5.82	19.49	18.81	22.17	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.51	14.48	13.36	16.97	30.00
5290MHz	Pass	3.51	19.79	18.69	22.29	23.98
5530MHz	Pass	5.51	19.44	18.22	21.88	23.98
5610MHz	Pass	5.51	19.15	18.34	21.77	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.51	18.74	17.89	21.35	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.82	5.61	4.78	8.23	30.00
5775MHz	Pass	5.82	19.50	19.11	22.32	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.51	14.28	12.67	16.56	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.51	14.48	14.23	17.37	23.98
5570MHz	Pass	5.51	16.57	15.30	18.99	23.98

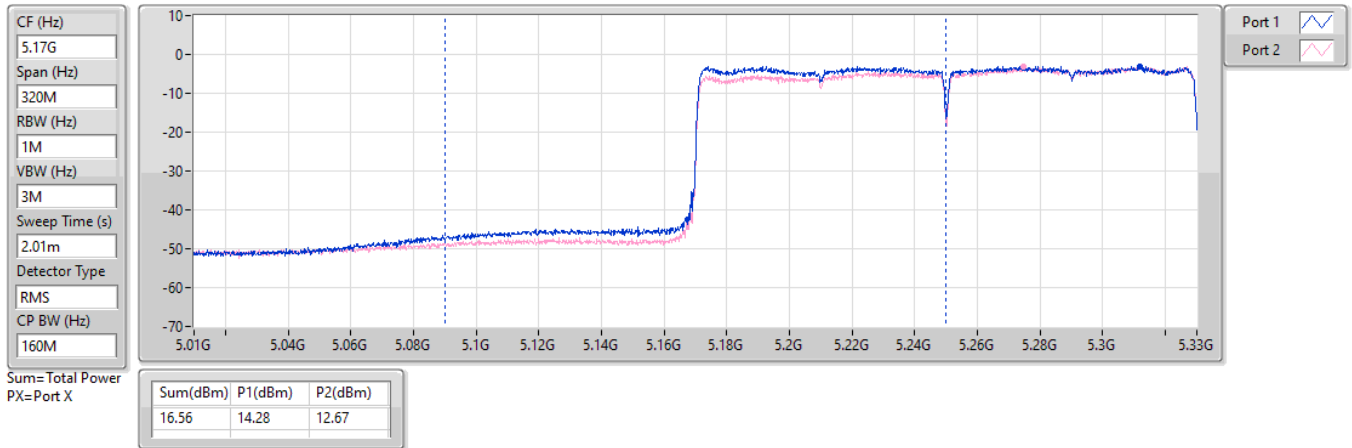
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

17/04/2025

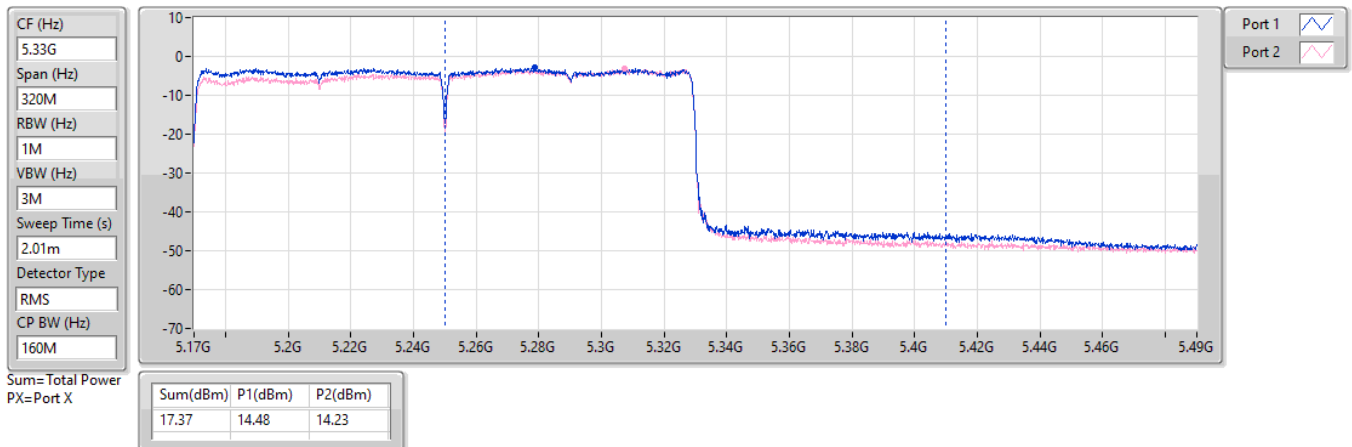


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

17/04/2025





Average Power_Non-Beamforming_Radio 2_
2T2S_Outdoor_Peak Gain

Appendix C.11

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	16.93	0.04932
802.11be EHT40_Nss2,(MCS0)_2TX	16.85	0.04842
802.11be EHT80_Nss2,(MCS0)_2TX	16.96	0.04966
802.11be EHT160_Nss2,(MCS0)_2TX	16.72	0.04699
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.52	0.17865
802.11be EHT40_Nss2,(MCS0)_2TX	22.39	0.17338
802.11be EHT80_Nss2,(MCS0)_2TX	22.25	0.16788
802.11be EHT160_Nss2,(MCS0)_2TX	17.49	0.05610
5.47-5.725GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.11	0.16255
802.11be EHT40_Nss2,(MCS0)_2TX	22.52	0.17865
802.11be EHT80_Nss2,(MCS0)_2TX	21.98	0.15776
802.11be EHT160_Nss2,(MCS0)_2TX	19.10	0.08128
5.725-5.85GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.38	0.27416
802.11be EHT40_Nss2,(MCS0)_2TX	22.87	0.19364
802.11be EHT80_Nss2,(MCS0)_2TX	22.27	0.16866



Average Power Non-Beamforming Radio 2 2T2S Outdoor Peak Gain

Appendix C.11

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	3.51	14.40	13.38	16.93	30.00
5200MHz	Pass	3.51	14.26	13.33	16.83	30.00
5240MHz	Pass	3.51	14.29	13.51	16.93	30.00
5260MHz	Pass	3.51	19.63	18.62	22.16	23.98
5300MHz	Pass	3.51	20.02	18.92	22.52	23.98
5320MHz	Pass	3.51	19.91	18.76	22.38	23.98
5500MHz	Pass	5.51	19.51	17.96	21.81	23.98
5580MHz	Pass	5.51	19.81	18.26	22.11	23.98
5700MHz	Pass	5.51	16.08	15.01	18.59	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.89	18.04	21.50	23.12
5720MHz Straddle 5.725-5.85GHz	Pass	5.82	13.82	13.06	16.47	30.00
5745MHz	Pass	5.82	21.61	21.11	24.38	30.00
5785MHz	Pass	5.82	21.14	20.49	23.84	30.00
5825MHz	Pass	5.82	19.78	19.01	22.42	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.51	14.50	13.07	16.85	30.00
5230MHz	Pass	3.51	14.29	13.30	16.83	30.00
5270MHz	Pass	3.51	19.59	18.80	22.22	23.98
5310MHz	Pass	3.51	19.81	18.91	22.39	23.98
5510MHz	Pass	5.51	19.82	18.55	22.24	23.98
5550MHz	Pass	5.51	20.13	18.79	22.52	23.98
5670MHz	Pass	5.51	20.44	18.19	22.47	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.51	20.17	17.97	22.22	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.82	10.67	8.49	12.73	30.00
5755MHz	Pass	5.82	20.07	19.63	22.87	30.00
5795MHz	Pass	5.82	19.51	18.78	22.17	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.51	14.45	13.38	16.96	30.00
5290MHz	Pass	3.51	19.70	18.72	22.25	23.98
5530MHz	Pass	5.51	19.54	18.32	21.98	23.98
5610MHz	Pass	5.51	19.13	18.10	21.66	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.51	18.62	17.75	21.22	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.82	5.49	4.71	8.13	30.00
5775MHz	Pass	5.82	19.47	19.03	22.27	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.51	14.53	12.69	16.72	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.51	14.69	14.26	17.49	23.98
5570MHz	Pass	5.51	16.59	15.52	19.10	23.98

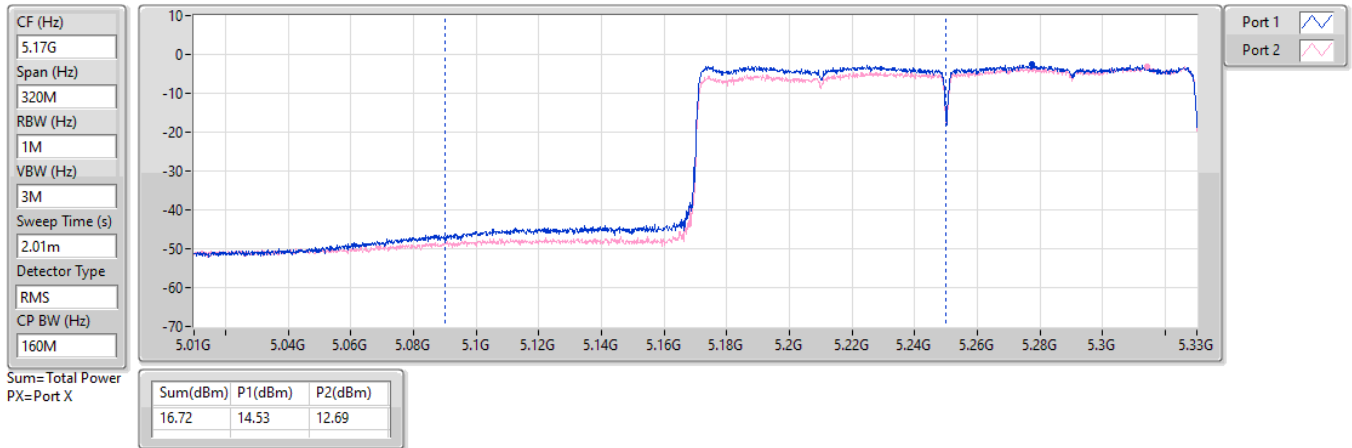
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

17/04/2025

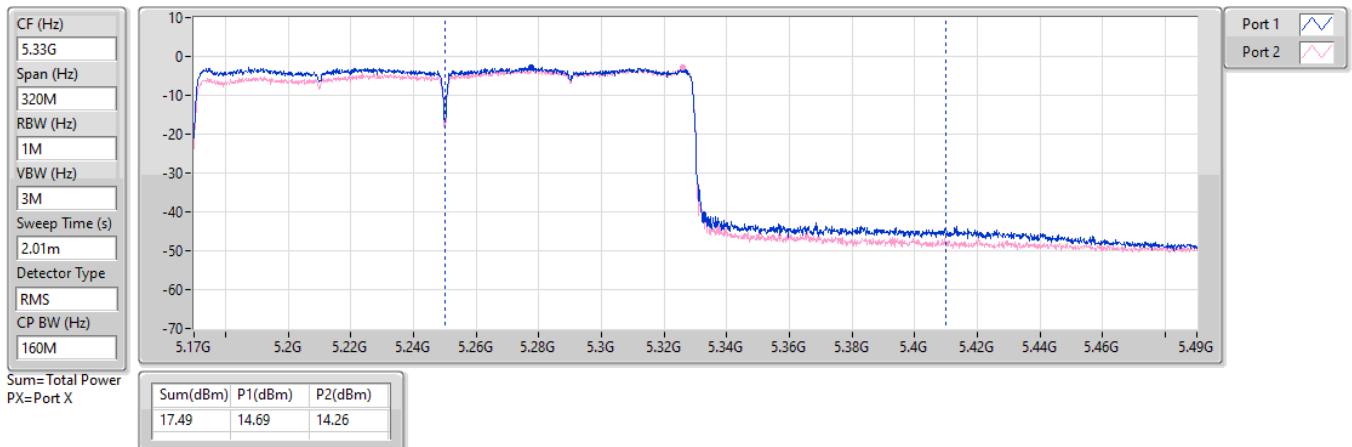


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

17/04/2025





Average Power_Non-Beamforming_Radio 3_
1T1S_Outdoor_Peak Gain

Appendix C.12

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.99	0.00998
802.11be EHT20_Nss1,(MCS0)_1TX	9.95	0.00989
802.11be EHT40_Nss1,(MCS0)_1TX	9.85	0.00966
802.11be EHT80_Nss1,(MCS0)_1TX	9.93	0.00984
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.87	0.09705
802.11be EHT20_Nss1,(MCS0)_1TX	19.88	0.09727
802.11be EHT40_Nss1,(MCS0)_1TX	19.76	0.09462
802.11be EHT80_Nss1,(MCS0)_1TX	15.39	0.03459



Average Power_Non-Beamforming_Radio 3 1T1S_Outdoor_Peak Gain

Appendix C.12

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	10.46	9.89	9.89	25.54
5200MHz	Pass	10.46	9.82	9.82	25.54
5240MHz	Pass	10.46	9.99	9.99	25.54
5260MHz	Pass	9.56	19.58	19.58	20.42
5300MHz	Pass	9.56	19.87	19.87	20.42
5320MHz	Pass	9.56	19.80	19.80	20.42
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.46	9.95	9.95	25.54
5200MHz	Pass	10.46	9.88	9.88	25.54
5240MHz	Pass	10.46	9.91	9.91	25.54
5260MHz	Pass	9.56	19.79	19.79	20.42
5300MHz	Pass	9.56	19.82	19.82	20.42
5320MHz	Pass	9.56	19.88	19.88	20.42
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.46	9.85	9.85	25.54
5230MHz	Pass	10.46	9.81	9.81	25.54
5270MHz	Pass	9.56	19.76	19.76	20.42
5310MHz	Pass	9.56	17.16	17.16	20.42
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.46	9.93	9.93	25.54
5290MHz	Pass	9.56	15.39	15.39	20.42

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



**Average Power_Non-Beamforming_Radio 3_
2T1S_Outdoor_Peak Gain**

Appendix C.13

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.89	0.00975
802.11be EHT20_Nss1,(MCS0)_2TX	10.02	0.01005
802.11be EHT40_Nss1,(MCS0)_2TX	9.99	0.00998
802.11be EHT80_Nss1,(MCS0)_2TX	9.82	0.00959
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	17.83	0.06067
802.11be EHT20_Nss1,(MCS0)_2TX	18.53	0.07129
802.11be EHT40_Nss1,(MCS0)_2TX	19.46	0.08831
802.11be EHT80_Nss1,(MCS0)_2TX	16.89	0.04887



Average Power_Non-Beamforming_Radio 3_2T1S_Outdoor_Peak Gain

Appendix C.13

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.46	6.46	7.00	9.75	25.54
5200MHz	Pass	10.46	6.48	7.00	9.76	25.54
5240MHz	Pass	10.46	6.69	7.06	9.89	25.54
5260MHz	Pass	9.87	14.74	14.89	17.83	20.11
5300MHz	Pass	9.87	14.73	14.91	17.83	20.11
5320MHz	Pass	9.87	14.15	14.47	17.32	20.11
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.46	7.01	7.00	10.02	25.54
5200MHz	Pass	10.46	6.73	7.21	9.99	25.54
5240MHz	Pass	10.46	6.69	7.06	9.89	25.54
5260MHz	Pass	9.87	15.54	15.49	18.53	20.11
5300MHz	Pass	9.87	15.11	15.37	18.25	20.11
5320MHz	Pass	9.87	14.88	15.27	18.09	20.11
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.46	6.72	7.16	9.96	25.54
5230MHz	Pass	10.46	6.62	7.32	9.99	25.54
5270MHz	Pass	9.87	16.53	16.37	19.46	20.11
5310MHz	Pass	9.87	14.36	14.27	17.33	20.11
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.46	6.54	7.07	9.82	25.54
5290MHz	Pass	9.87	13.79	13.97	16.89	20.11

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



**Average Power Non-Beamforming Radio 3
2T2S Outdoor Peak Gain**

Appendix C.14

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	9.95	0.00989
802.11be EHT40_Nss2,(MCS0)_2TX	9.90	0.00977
802.11be EHT80_Nss2,(MCS0)_2TX	9.92	0.00982
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	19.35	0.08610
802.11be EHT40_Nss2,(MCS0)_2TX	19.52	0.08954
802.11be EHT80_Nss2,(MCS0)_2TX	16.99	0.05000



Average Power_Non-Beamforming_Radio 3_2T2S_Outdoor_Peak Gain

Appendix C.14

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	10.46	6.96	6.91	9.95	25.54
5200MHz	Pass	10.46	6.92	6.90	9.92	25.54
5240MHz	Pass	10.46	6.35	7.21	9.81	25.54
5260MHz	Pass	9.87	16.28	16.32	19.31	20.11
5300MHz	Pass	9.87	16.15	16.53	19.35	20.11
5320MHz	Pass	9.87	16.02	16.61	19.34	20.11
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.46	6.60	7.11	9.87	25.54
5230MHz	Pass	10.46	6.53	7.23	9.90	25.54
5270MHz	Pass	9.87	16.55	16.47	19.52	20.11
5310MHz	Pass	9.87	14.90	15.17	18.05	20.11
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.46	6.96	6.85	9.92	25.54
5290MHz	Pass	9.87	13.87	14.08	16.99	20.11

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



**Average Power Non-Beamforming Radio 2
1T1S Outdoor 30 Degree Gain**

Appendix C.15

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.80	0.07586
802.11be EHT20_Nss1,(MCS0)_1TX	18.84	0.07656
802.11be EHT40_Nss1,(MCS0)_1TX	18.78	0.07551
802.11be EHT80_Nss1,(MCS0)_1TX	18.66	0.07345
802.11be EHT160_Nss1,(MCS0)_1TX	14.08	0.02559
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.78	0.09506
802.11be EHT20_Nss1,(MCS0)_1TX	19.98	0.09954
802.11be EHT40_Nss1,(MCS0)_1TX	19.82	0.09594
802.11be EHT80_Nss1,(MCS0)_1TX	19.89	0.09750
802.11be EHT160_Nss1,(MCS0)_1TX	14.22	0.02642
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.50	0.08913
802.11be EHT20_Nss1,(MCS0)_1TX	19.83	0.09616
802.11be EHT40_Nss1,(MCS0)_1TX	20.29	0.10691
802.11be EHT80_Nss1,(MCS0)_1TX	19.13	0.08185
802.11be EHT160_Nss1,(MCS0)_1TX	16.66	0.04634
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.33	0.13583
802.11be EHT20_Nss1,(MCS0)_1TX	21.55	0.14289
802.11be EHT40_Nss1,(MCS0)_1TX	20.07	0.10162
802.11be EHT80_Nss1,(MCS0)_1TX	19.57	0.09057



Average Power Non-Beamforming Radio 2 **1T1S Outdoor 30 Degree Gain**

Appendix C.15

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	1.63	18.69	18.69	30.00
5200MHz	Pass	1.63	18.76	18.76	30.00
5240MHz	Pass	1.63	18.80	18.80	30.00
5260MHz	Pass	3.51	19.31	19.31	23.98
5300MHz	Pass	3.51	19.70	19.70	23.98
5320MHz	Pass	3.51	19.78	19.78	23.98
5500MHz	Pass	5.51	19.38	19.38	23.98
5580MHz	Pass	5.51	19.50	19.50	23.98
5700MHz	Pass	5.51	16.23	16.23	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.48	18.48	23.05
5720MHz Straddle 5.725-5.85GHz	Pass	5.28	12.43	12.43	30.00
5745MHz	Pass	5.28	21.33	21.33	30.00
5785MHz	Pass	5.28	20.94	20.94	30.00
5825MHz	Pass	5.28	19.71	19.71	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	1.63	18.69	18.69	30.00
5200MHz	Pass	1.63	18.81	18.81	30.00
5240MHz	Pass	1.63	18.84	18.84	30.00
5260MHz	Pass	3.51	19.56	19.56	23.98
5300MHz	Pass	3.51	19.98	19.98	23.98
5320MHz	Pass	3.51	19.85	19.85	23.98
5500MHz	Pass	5.51	19.54	19.54	23.98
5580MHz	Pass	5.51	19.83	19.83	23.98
5700MHz	Pass	5.51	15.74	15.74	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.49	18.49	23.87
5720MHz Straddle 5.725-5.85GHz	Pass	5.28	13.43	13.43	30.00
5745MHz	Pass	5.28	21.55	21.55	30.00
5785MHz	Pass	5.28	21.11	21.11	30.00
5825MHz	Pass	5.28	19.74	19.74	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	1.63	18.78	18.78	30.00
5230MHz	Pass	1.63	18.78	18.78	30.00
5270MHz	Pass	3.51	19.68	19.68	23.98
5310MHz	Pass	3.51	19.82	19.82	23.98
5510MHz	Pass	5.51	19.75	19.75	23.98
5550MHz	Pass	5.51	20.12	20.12	23.98
5670MHz	Pass	5.51	20.29	20.29	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.51	19.81	19.81	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.28	10.46	10.46	30.00
5755MHz	Pass	5.28	20.07	20.07	30.00
5795MHz	Pass	5.28	19.45	19.45	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	1.63	18.66	18.66	30.00
5290MHz	Pass	3.51	19.89	19.89	23.98
5530MHz	Pass	5.51	19.13	19.13	23.98
5610MHz	Pass	5.51	19.04	19.04	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.51	18.24	18.24	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.28	5.24	5.24	30.00
5775MHz	Pass	5.28	19.57	19.57	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.63	14.08	14.08	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.51	14.22	14.22	23.98
5570MHz	Pass	5.51	16.66	16.66	23.98

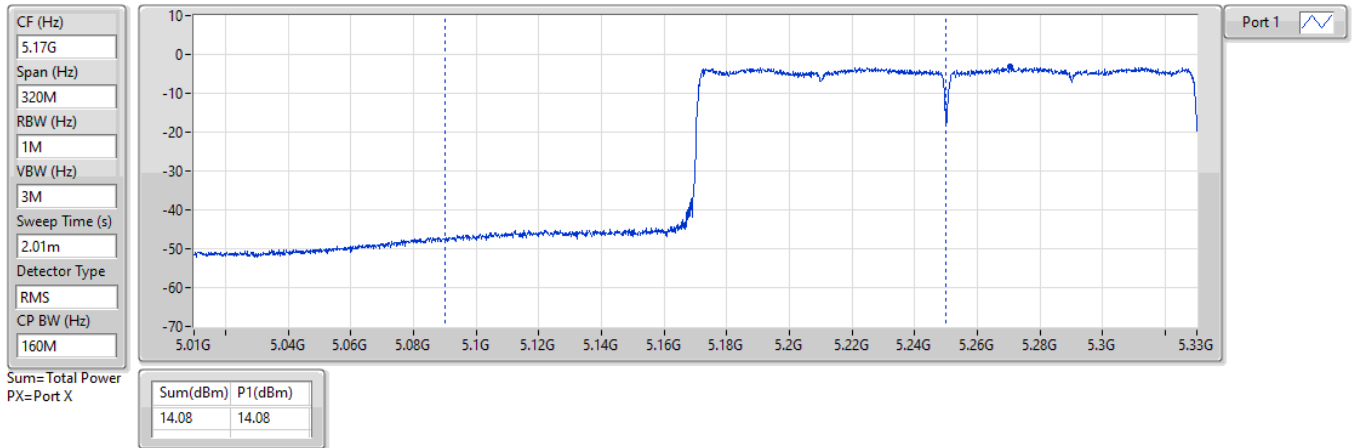
DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

17/04/2025

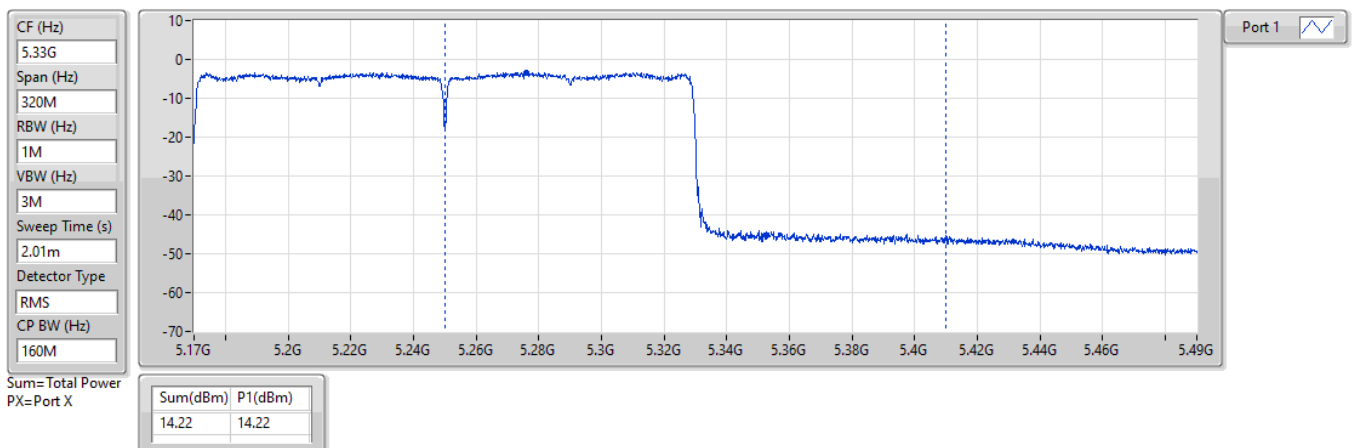


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

17/04/2025





Average Power_Non-Beamforming_Radio 2_2T1S_Outdoor_30 Degree Gain

Appendix C.16

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.85	0.07674
802.11be EHT20_Nss1,(MCS0)_2TX	18.78	0.07551
802.11be EHT40_Nss1,(MCS0)_2TX	18.74	0.07482
802.11be EHT80_Nss1,(MCS0)_2TX	18.79	0.07568
802.11be EHT160_Nss1,(MCS0)_2TX	16.56	0.04529
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.52	0.17865
802.11be EHT20_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT40_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT80_Nss1,(MCS0)_2TX	22.29	0.16943
802.11be EHT160_Nss1,(MCS0)_2TX	17.37	0.05458
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.06	0.16069
802.11be EHT20_Nss1,(MCS0)_2TX	22.13	0.16331
802.11be EHT40_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT80_Nss1,(MCS0)_2TX	21.88	0.15417
802.11be EHT160_Nss1,(MCS0)_2TX	18.99	0.07925
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.20	0.26303
802.11be EHT20_Nss1,(MCS0)_2TX	24.31	0.26977
802.11be EHT40_Nss1,(MCS0)_2TX	22.89	0.19454
802.11be EHT80_Nss1,(MCS0)_2TX	22.32	0.17061



Average Power Non-Beamforming Radio 2 **2T1S Outdoor 30 Degree Gain**

Appendix C.16

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	1.63	16.33	15.25	18.83	30.00
5200MHz	Pass	1.63	16.30	15.32	18.85	30.00
5240MHz	Pass	1.63	16.16	15.17	18.70	30.00
5260MHz	Pass	3.51	19.38	18.50	21.97	23.98
5300MHz	Pass	3.51	20.02	18.92	22.52	23.98
5320MHz	Pass	3.51	19.89	18.73	22.36	23.98
5500MHz	Pass	5.51	19.66	18.04	21.94	23.98
5580MHz	Pass	5.51	19.72	18.26	22.06	23.98
5700MHz	Pass	5.51	16.19	15.29	18.77	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.92	18.21	21.59	23.26
5720MHz Straddle 5.725-5.85GHz	Pass	5.82	12.82	12.35	15.60	30.00
5745MHz	Pass	5.82	21.39	20.99	24.20	30.00
5785MHz	Pass	5.82	21.06	20.45	23.78	30.00
5825MHz	Pass	5.82	19.79	18.97	22.41	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	1.63	16.16	15.05	18.65	30.00
5200MHz	Pass	1.63	16.19	15.03	18.66	30.00
5240MHz	Pass	1.63	16.16	15.34	18.78	30.00
5260MHz	Pass	3.51	19.53	18.77	22.18	23.98
5300MHz	Pass	3.51	19.86	18.97	22.45	23.98
5320MHz	Pass	3.51	19.89	19.01	22.48	23.98
5500MHz	Pass	5.51	19.47	18.25	21.91	23.98
5580MHz	Pass	5.51	19.78	18.34	22.13	23.98
5700MHz	Pass	5.51	15.57	14.44	18.05	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.77	18.21	21.51	23.03
5720MHz Straddle 5.725-5.85GHz	Pass	5.82	13.85	13.11	16.51	30.00
5745MHz	Pass	5.82	21.49	21.11	24.31	30.00
5785MHz	Pass	5.82	21.20	20.70	23.97	30.00
5825MHz	Pass	5.82	19.87	19.04	22.49	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	1.63	16.21	14.95	18.64	30.00
5230MHz	Pass	1.63	16.24	15.16	18.74	30.00
5270MHz	Pass	3.51	19.60	18.93	22.29	23.98
5310MHz	Pass	3.51	19.91	18.99	22.48	23.98
5510MHz	Pass	5.51	19.87	18.61	22.30	23.98
5550MHz	Pass	5.51	20.01	18.85	22.48	23.98
5670MHz	Pass	5.51	19.47	17.31	21.53	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.51	20.28	18.08	22.33	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.82	10.70	8.79	12.86	30.00
5755MHz	Pass	5.82	20.11	19.64	22.89	30.00
5795MHz	Pass	5.82	19.49	18.81	22.17	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	1.63	16.29	15.20	18.79	30.00
5290MHz	Pass	3.51	19.79	18.69	22.29	23.98
5530MHz	Pass	5.51	19.44	18.22	21.88	23.98
5610MHz	Pass	5.51	19.15	18.34	21.77	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.51	18.74	17.89	21.35	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.82	5.61	4.78	8.23	30.00
5775MHz	Pass	5.82	19.50	19.11	22.32	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.63	14.28	12.67	16.56	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.51	14.48	14.23	17.37	23.98
5570MHz	Pass	5.51	16.57	15.30	18.99	23.98

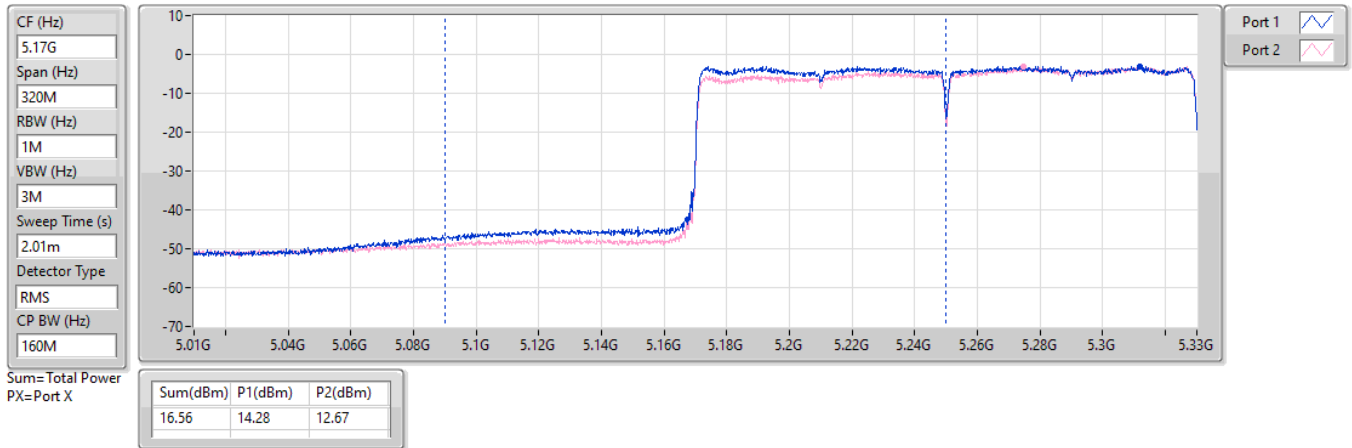
DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

17/04/2025

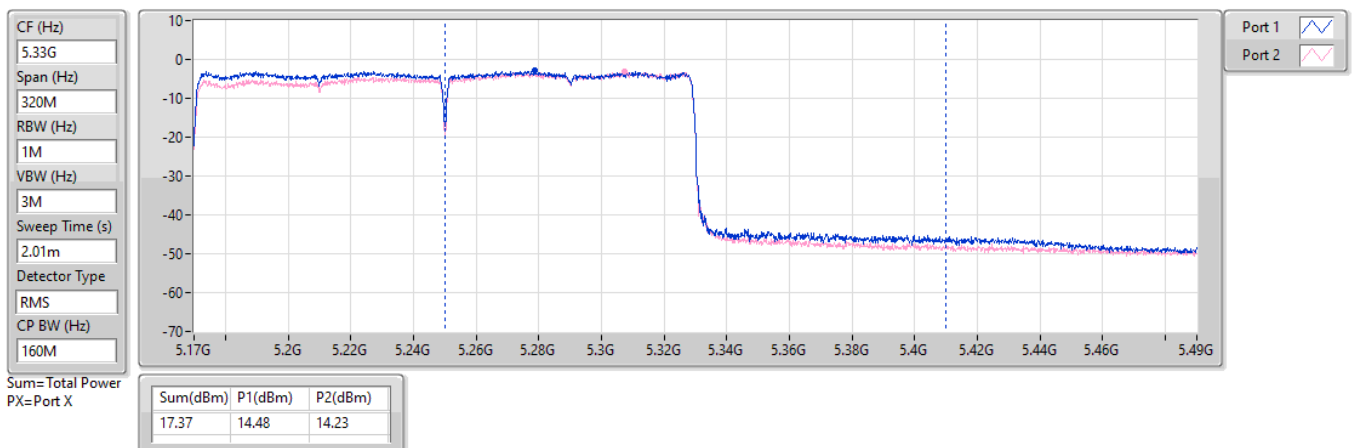


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

17/04/2025





**Average Power Non-Beamforming Radio 2
2T2S Outdoor 30 Degree Gain**

Appendix C.17

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	18.73	0.07464
802.11be EHT40_Nss2,(MCS0)_2TX	18.84	0.07656
802.11be EHT80_Nss2,(MCS0)_2TX	18.78	0.07551
802.11be EHT160_Nss2,(MCS0)_2TX	16.72	0.04699
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.52	0.17865
802.11be EHT40_Nss2,(MCS0)_2TX	22.39	0.17338
802.11be EHT80_Nss2,(MCS0)_2TX	22.25	0.16788
802.11be EHT160_Nss2,(MCS0)_2TX	17.49	0.05610
5.47-5.725GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.11	0.16255
802.11be EHT40_Nss2,(MCS0)_2TX	22.52	0.17865
802.11be EHT80_Nss2,(MCS0)_2TX	21.98	0.15776
802.11be EHT160_Nss2,(MCS0)_2TX	19.10	0.08128
5.725-5.85GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.38	0.27416
802.11be EHT40_Nss2,(MCS0)_2TX	22.87	0.19364
802.11be EHT80_Nss2,(MCS0)_2TX	22.27	0.16866



Average Power Non-Beamforming Radio 2 **2T2S Outdoor 30 Degree Gain**

Appendix C.17

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	1.63	16.21	15.11	18.71	30.00
5200MHz	Pass	1.63	16.13	15.02	18.62	30.00
5240MHz	Pass	1.63	16.22	15.15	18.73	30.00
5260MHz	Pass	3.51	19.63	18.62	22.16	23.98
5300MHz	Pass	3.51	20.02	18.92	22.52	23.98
5320MHz	Pass	3.51	19.91	18.76	22.38	23.98
5500MHz	Pass	5.51	19.51	17.96	21.81	23.98
5580MHz	Pass	5.51	19.81	18.26	22.11	23.98
5700MHz	Pass	5.51	16.08	15.01	18.59	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	18.89	18.04	21.50	23.12
5720MHz Straddle 5.725-5.85GHz	Pass	5.82	13.82	13.06	16.47	30.00
5745MHz	Pass	5.82	21.61	21.11	24.38	30.00
5785MHz	Pass	5.82	21.14	20.49	23.84	30.00
5825MHz	Pass	5.82	19.78	19.01	22.42	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	1.63	16.47	15.09	18.84	30.00
5230MHz	Pass	1.63	16.26	15.33	18.83	30.00
5270MHz	Pass	3.51	19.59	18.80	22.22	23.98
5310MHz	Pass	3.51	19.81	18.91	22.39	23.98
5510MHz	Pass	5.51	19.82	18.55	22.24	23.98
5550MHz	Pass	5.51	20.13	18.79	22.52	23.98
5670MHz	Pass	5.51	20.44	18.19	22.47	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.51	20.17	17.97	22.22	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.82	10.67	8.49	12.73	30.00
5755MHz	Pass	5.82	20.07	19.63	22.87	30.00
5795MHz	Pass	5.82	19.51	18.78	22.17	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	1.63	16.30	15.17	18.78	30.00
5290MHz	Pass	3.51	19.70	18.72	22.25	23.98
5530MHz	Pass	5.51	19.54	18.32	21.98	23.98
5610MHz	Pass	5.51	19.13	18.10	21.66	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.51	18.62	17.75	21.22	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.82	5.49	4.71	8.13	30.00
5775MHz	Pass	5.82	19.47	19.03	22.27	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.63	14.53	12.69	16.72	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.51	14.69	14.26	17.49	23.98
5570MHz	Pass	5.51	16.59	15.52	19.10	23.98

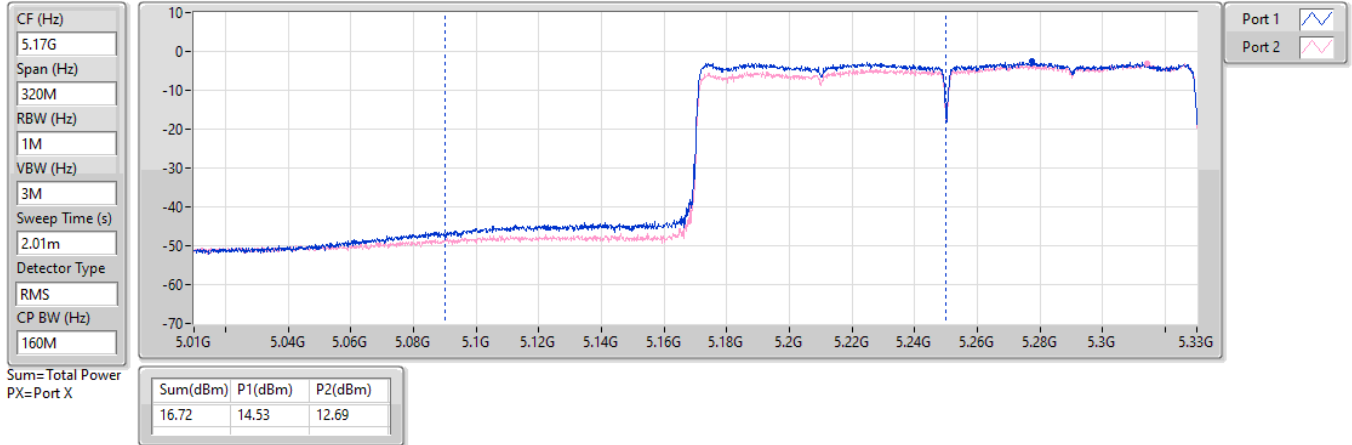
DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

17/04/2025

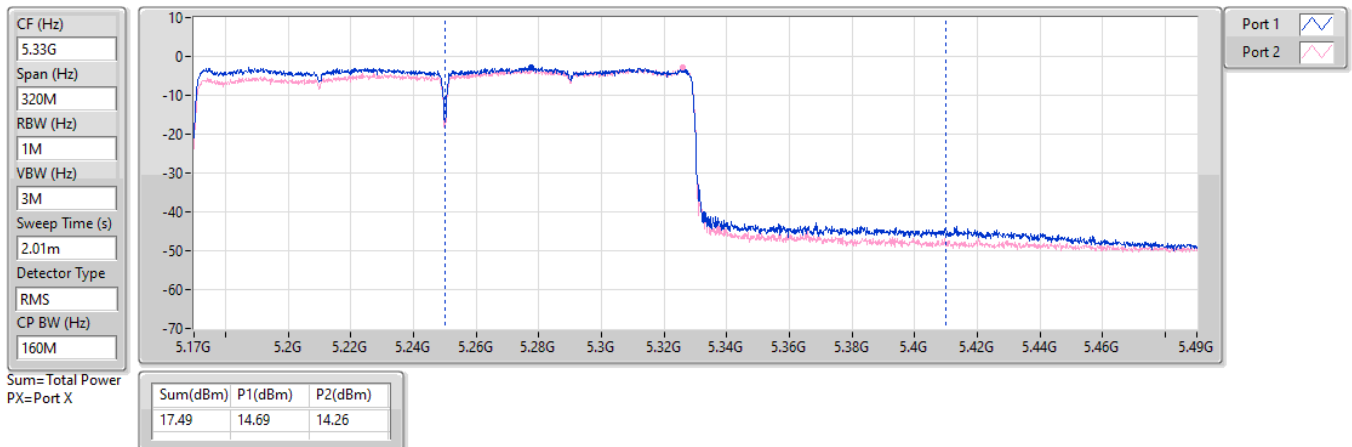


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

17/04/2025





**Average Power_Non-Beamforming_Radio 3_
1T1S_Outdoor_30 Degree Gain**

Appendix C.18

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32	0.04285
802.11be EHT20_Nss1,(MCS0)_1TX	16.24	0.04207
802.11be EHT40_Nss1,(MCS0)_1TX	16.35	0.04315
802.11be EHT80_Nss1,(MCS0)_1TX	16.33	0.04295
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.87	0.09705
802.11be EHT20_Nss1,(MCS0)_1TX	19.88	0.09727
802.11be EHT40_Nss1,(MCS0)_1TX	19.76	0.09462
802.11be EHT80_Nss1,(MCS0)_1TX	15.39	0.03459



**Average Power Non-Beamforming Radio 3
1T1S Outdoor 30 Degree Gain**

Appendix C.18

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.13	16.32	16.32	30.00
5200MHz	Pass	4.13	16.27	16.27	30.00
5240MHz	Pass	4.13	16.23	16.23	30.00
5260MHz	Pass	9.56	19.58	19.58	20.42
5300MHz	Pass	9.56	19.87	19.87	20.42
5320MHz	Pass	9.56	19.80	19.80	20.42
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.13	16.11	16.11	30.00
5200MHz	Pass	4.13	16.24	16.24	30.00
5240MHz	Pass	4.13	16.12	16.12	30.00
5260MHz	Pass	9.56	19.79	19.79	20.42
5300MHz	Pass	9.56	19.82	19.82	20.42
5320MHz	Pass	9.56	19.88	19.88	20.42
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.13	16.35	16.35	30.00
5230MHz	Pass	4.13	16.27	16.27	30.00
5270MHz	Pass	9.56	19.76	19.76	20.42
5310MHz	Pass	9.56	17.16	17.16	20.42
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.13	16.33	16.33	30.00
5290MHz	Pass	9.56	15.39	15.39	20.42

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



**Average Power_Non-Beamforming_Radio 3_
2T1S_Outdoor_30 Degree Gain**

Appendix C.19

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.33	0.04295
802.11be EHT20_Nss1,(MCS0)_2TX	16.30	0.04266
802.11be EHT40_Nss1,(MCS0)_2TX	16.31	0.04276
802.11be EHT80_Nss1,(MCS0)_2TX	16.20	0.04169
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	17.83	0.06067
802.11be EHT20_Nss1,(MCS0)_2TX	18.53	0.07129
802.11be EHT40_Nss1,(MCS0)_2TX	19.46	0.08831
802.11be EHT80_Nss1,(MCS0)_2TX	16.89	0.04887



Average Power_Non-Beamforming_Radio 3_2T1S_Outdoor_30 Degree Gain

Appendix C.19

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.13	13.28	13.17	16.24	30.00
5200MHz	Pass	4.13	13.36	13.28	16.33	30.00
5240MHz	Pass	4.13	13.13	13.31	16.23	30.00
5260MHz	Pass	9.87	14.74	14.89	17.83	20.11
5300MHz	Pass	9.87	14.73	14.91	17.83	20.11
5320MHz	Pass	9.87	14.15	14.47	17.32	20.11
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.13	13.25	13.17	16.22	30.00
5200MHz	Pass	4.13	13.29	13.26	16.29	30.00
5240MHz	Pass	4.13	13.15	13.42	16.30	30.00
5260MHz	Pass	9.87	15.54	15.49	18.53	20.11
5300MHz	Pass	9.87	15.11	15.37	18.25	20.11
5320MHz	Pass	9.87	14.88	15.27	18.09	20.11
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.13	13.01	13.51	16.28	30.00
5230MHz	Pass	4.13	13.00	13.58	16.31	30.00
5270MHz	Pass	9.87	16.53	16.37	19.46	20.11
5310MHz	Pass	9.87	14.36	14.27	17.33	20.11
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.13	13.17	13.20	16.20	30.00
5290MHz	Pass	9.87	13.79	13.97	16.89	20.11

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



**Average Power Non-Beamforming Radio 3
2T2S Outdoor 30 Degree Gain**

Appendix C.20

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	16.35	0.04315
802.11be EHT40_Nss2,(MCS0)_2TX	16.24	0.04207
802.11be EHT80_Nss2,(MCS0)_2TX	16.13	0.04102
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	19.35	0.08610
802.11be EHT40_Nss2,(MCS0)_2TX	19.52	0.08954
802.11be EHT80_Nss2,(MCS0)_2TX	16.99	0.05000



Average Power_Non-Beamforming_Radio 3_
2T2S_Outdoor_30 Degree Gain

Appendix C.20

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	4.13	13.37	13.21	16.30	30.00
5200MHz	Pass	4.13	13.36	13.26	16.32	30.00
5240MHz	Pass	4.13	13.20	13.47	16.35	30.00
5260MHz	Pass	9.87	16.28	16.32	19.31	20.11
5300MHz	Pass	9.87	16.15	16.53	19.35	20.11
5320MHz	Pass	9.87	16.02	16.61	19.34	20.11
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.13	13.06	13.32	16.20	30.00
5230MHz	Pass	4.13	13.03	13.42	16.24	30.00
5270MHz	Pass	9.87	16.55	16.47	19.52	20.11
5310MHz	Pass	9.87	14.90	15.17	18.05	20.11
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.13	13.04	13.20	16.13	30.00
5290MHz	Pass	9.87	13.87	14.08	16.99	20.11

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	22.99	0.19907
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.13	0.20559
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.89	0.15453
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.56	0.04529
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.29	0.16943
802.11be EHT160-BF_Nss1,(MCS0)_2TX	17.37	0.05458
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.13	0.16331
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.88	0.15417
802.11be EHT160-BF_Nss1,(MCS0)_2TX	18.99	0.07925
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	24.31	0.26977
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.89	0.19454
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.32	0.17061



Average Power_Beamforming_Radio 2_Indoor

Appendix C.21

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	4.50	20.22	19.14	22.72	30.00
5200MHz	Pass	4.50	20.04	19.31	22.70	30.00
5240MHz	Pass	4.50	20.29	19.64	22.99	30.00
5260MHz	Pass	5.67	19.53	18.77	22.18	23.98
5300MHz	Pass	5.67	19.86	18.97	22.45	23.98
5320MHz	Pass	5.67	19.89	19.01	22.48	23.98
5500MHz	Pass	6.92	19.47	18.25	21.91	23.06
5580MHz	Pass	6.92	19.78	18.34	22.13	23.06
5700MHz	Pass	6.92	15.57	14.44	18.05	23.06
5720MHz Straddle 5.47-5.725GHz	Pass	6.92	18.77	18.21	21.51	22.11
5720MHz Straddle 5.725-5.85GHz	Pass	6.42	13.85	13.11	16.51	29.58
5745MHz	Pass	6.42	21.49	21.11	24.31	29.58
5785MHz	Pass	6.42	21.20	20.70	23.97	29.58
5825MHz	Pass	6.42	19.87	19.04	22.49	29.58
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.50	19.48	18.34	21.96	30.00
5230MHz	Pass	4.50	20.57	19.61	23.13	30.00
5270MHz	Pass	5.67	19.60	18.93	22.29	23.98
5310MHz	Pass	5.67	19.91	18.99	22.48	23.98
5510MHz	Pass	6.92	19.87	18.61	22.30	23.06
5550MHz	Pass	6.92	20.01	18.85	22.48	23.06
5670MHz	Pass	6.92	19.47	17.31	21.53	23.06
5710MHz Straddle 5.47-5.725GHz	Pass	6.92	20.28	18.08	22.33	23.06
5710MHz Straddle 5.725-5.85GHz	Pass	6.42	10.70	8.79	12.86	29.58
5755MHz	Pass	6.42	20.11	19.64	22.89	29.58
5795MHz	Pass	6.42	19.49	18.81	22.17	29.58
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.50	19.29	18.42	21.89	30.00
5290MHz	Pass	5.67	19.79	18.69	22.29	23.98
5530MHz	Pass	6.92	19.44	18.22	21.88	23.06
5610MHz	Pass	6.92	19.15	18.34	21.77	23.06
5690MHz Straddle 5.47-5.725GHz	Pass	6.92	18.74	17.89	21.35	23.06
5690MHz Straddle 5.725-5.85GHz	Pass	6.42	5.61	4.78	8.23	29.58
5775MHz	Pass	6.42	19.50	19.11	22.32	29.58
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.50	14.28	12.67	16.56	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.67	14.48	14.23	17.37	23.98
5570MHz	Pass	6.92	16.57	15.30	18.99	23.06

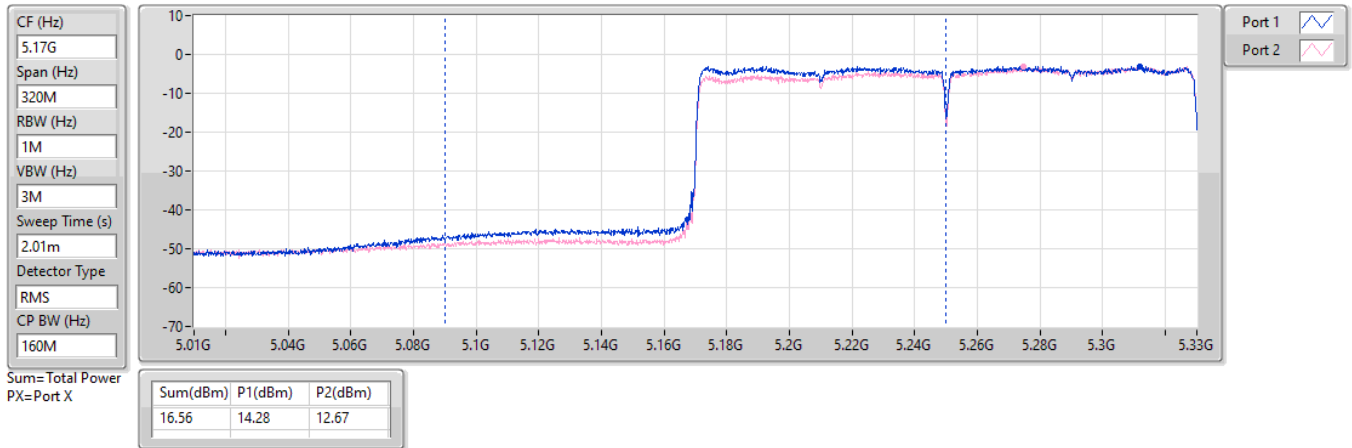
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

17/04/2025

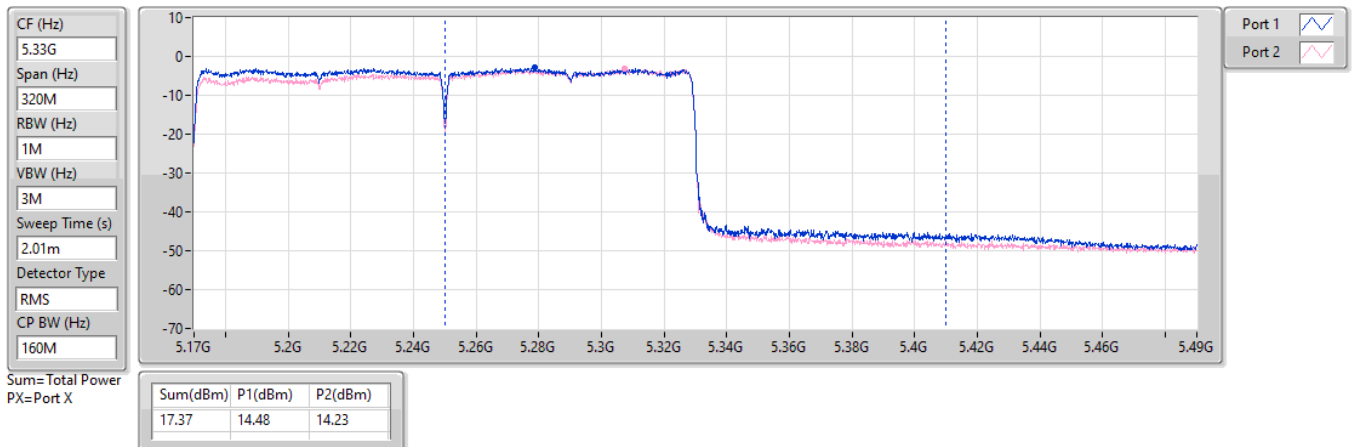


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

17/04/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.49	0.17742
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.18	0.16520
802.11be EHT80-BF_Nss1,(MCS0)_2TX	17.07	0.05093
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.74	0.04721
802.11be EHT40-BF_Nss1,(MCS0)_2TX	16.75	0.04732
802.11be EHT80-BF_Nss1,(MCS0)_2TX	16.82	0.04808

**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	12.93	16.12	16.44	19.29	23.07
5200MHz	Pass	12.93	19.41	19.54	22.49	23.07
5240MHz	Pass	12.93	19.23	19.34	22.30	23.07
5260MHz	Pass	12.57	13.73	13.67	16.71	17.41
5300MHz	Pass	12.57	13.56	13.81	16.70	17.41
5320MHz	Pass	12.57	13.53	13.92	16.74	17.41
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.93	16.48	16.30	19.40	23.07
5230MHz	Pass	12.93	19.32	19.01	22.18	23.07
5270MHz	Pass	12.57	13.74	13.60	16.68	17.41
5310MHz	Pass	12.57	13.78	13.69	16.75	17.41
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.93	14.16	13.96	17.07	23.07
5290MHz	Pass	12.57	13.70	13.91	16.82	17.41

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	15.90	0.03890
802.11be EHT40-BF_Nss1,(MCS0)_2TX	15.96	0.03945
802.11be EHT80-BF_Nss1,(MCS0)_2TX	15.86	0.03855
802.11be EHT160-BF_Nss1,(MCS0)_2TX	15.94	0.03926
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.29	0.16943
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.75	0.04732
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.13	0.16331
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.48	0.17701
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.88	0.15417
802.11be EHT160-BF_Nss1,(MCS0)_2TX	18.99	0.07925
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	24.31	0.26977
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.89	0.19454
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.32	0.17061



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	4.50	13.34	12.38	15.90	30.00
5200MHz	Pass	4.50	13.12	12.23	15.71	30.00
5240MHz	Pass	4.50	13.29	12.40	15.88	30.00
5260MHz	Pass	5.67	19.53	18.77	22.18	23.98
5300MHz	Pass	5.67	19.86	18.97	22.45	23.98
5320MHz	Pass	5.67	19.89	19.01	22.48	23.98
5500MHz	Pass	6.92	19.47	18.25	21.91	23.06
5580MHz	Pass	6.92	19.78	18.34	22.13	23.06
5700MHz	Pass	6.92	15.57	14.44	18.05	23.06
5720MHz Straddle 5.47-5.725GHz	Pass	6.92	18.77	18.21	21.51	22.11
5720MHz Straddle 5.725-5.85GHz	Pass	6.42	13.85	13.11	16.51	29.58
5745MHz	Pass	6.42	21.49	21.11	24.31	29.58
5785MHz	Pass	6.42	21.20	20.70	23.97	29.58
5825MHz	Pass	6.42	19.87	19.04	22.49	29.58
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.50	13.60	12.19	15.96	30.00
5230MHz	Pass	4.50	13.39	12.47	15.96	30.00
5270MHz	Pass	5.67	19.60	18.93	22.29	23.98
5310MHz	Pass	5.67	19.91	18.99	22.48	23.98
5510MHz	Pass	6.92	19.87	18.61	22.30	23.06
5550MHz	Pass	6.92	20.01	18.85	22.48	23.06
5670MHz	Pass	6.92	19.47	17.31	21.53	23.06
5710MHz Straddle 5.47-5.725GHz	Pass	6.92	20.28	18.08	22.33	23.06
5710MHz Straddle 5.725-5.85GHz	Pass	6.42	10.70	8.79	12.86	29.58
5755MHz	Pass	6.42	20.11	19.64	22.89	29.58
5795MHz	Pass	6.42	19.49	18.81	22.17	29.58
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.50	13.38	12.24	15.86	30.00
5290MHz	Pass	5.67	19.79	18.69	22.29	23.98
5530MHz	Pass	6.92	19.44	18.22	21.88	23.06
5610MHz	Pass	6.92	19.15	18.34	21.77	23.06
5690MHz Straddle 5.47-5.725GHz	Pass	6.92	18.74	17.89	21.35	23.06
5690MHz Straddle 5.725-5.85GHz	Pass	6.42	5.61	4.78	8.23	29.58
5775MHz	Pass	6.42	19.50	19.11	22.32	29.58
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.50	13.69	12.01	15.94	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.67	13.95	13.52	16.75	23.98
5570MHz	Pass	6.92	16.57	15.30	18.99	23.06

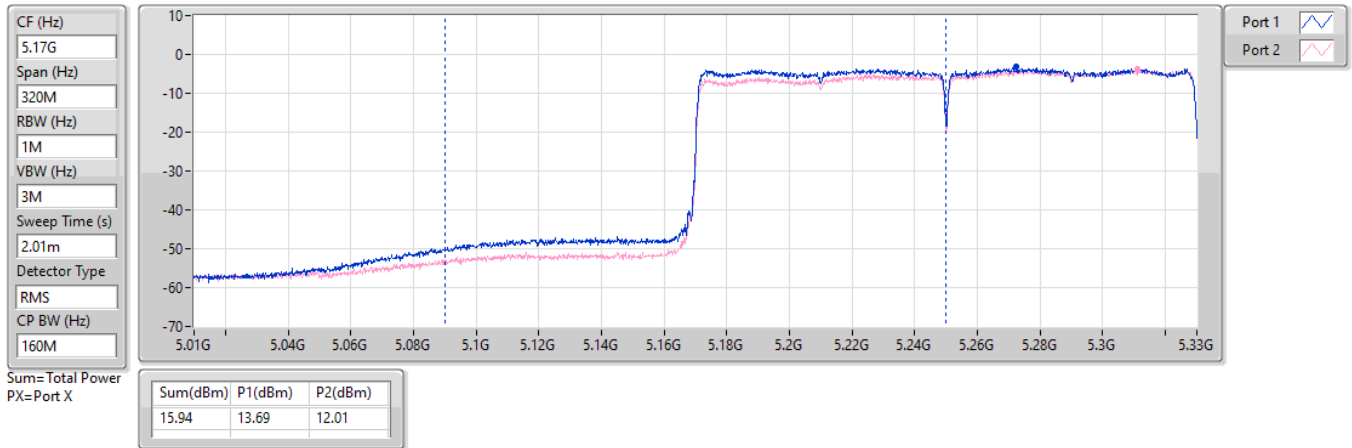
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

19/04/2025

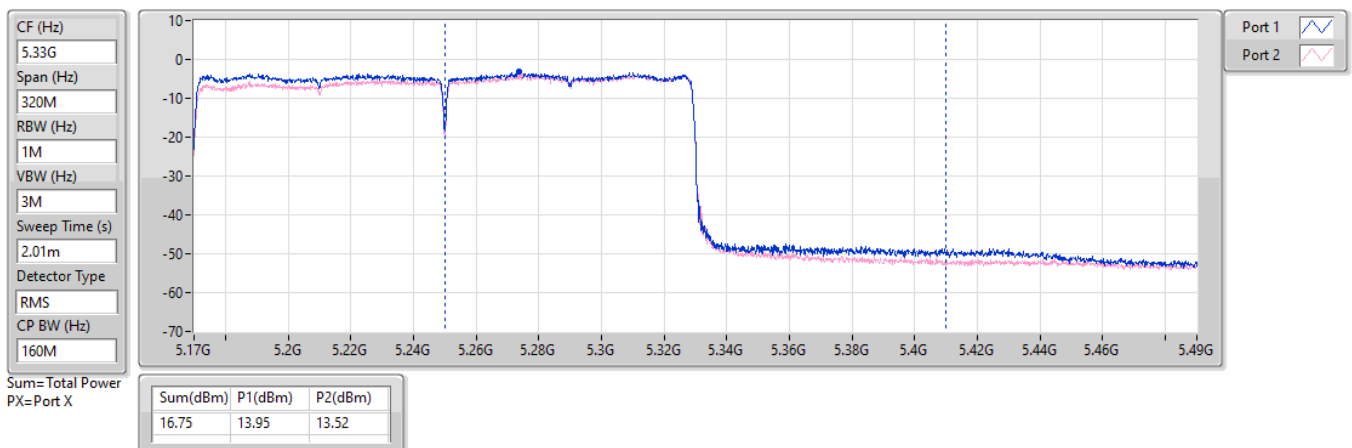


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

19/04/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	7.48	0.00560
802.11be EHT40-BF_Nss1,(MCS0)_2TX	7.46	0.00557
802.11be EHT80-BF_Nss1,(MCS0)_2TX	7.51	0.00564
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.74	0.04721
802.11be EHT40-BF_Nss1,(MCS0)_2TX	16.75	0.04732
802.11be EHT80-BF_Nss1,(MCS0)_2TX	16.82	0.04808

**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	12.93	4.45	4.48	7.48	23.07
5200MHz	Pass	12.93	4.18	4.69	7.45	23.07
5240MHz	Pass	12.93	4.14	4.51	7.34	23.07
5260MHz	Pass	12.57	13.73	13.67	16.71	17.41
5300MHz	Pass	12.57	13.56	13.81	16.70	17.41
5320MHz	Pass	12.57	13.53	13.92	16.74	17.41
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.93	4.20	4.62	7.43	23.07
5230MHz	Pass	12.93	4.07	4.79	7.46	23.07
5270MHz	Pass	12.57	13.74	13.60	16.68	17.41
5310MHz	Pass	12.57	13.78	13.69	16.75	17.41
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.93	4.23	4.76	7.51	23.07
5290MHz	Pass	12.57	13.70	13.91	16.82	17.41

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



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
a20_Nss1,(6Mbps)_1TX	6.87
a40_Nss1,(6Mbps)_1TX	0.50
a80_Nss1,(6Mbps)_1TX	-6.21
a160_Nss1,(6Mbps)_1TX	-10.80
5.25-5.35GHz	-
a20_Nss1,(6Mbps)_1TX	6.78
a40_Nss1,(6Mbps)_1TX	1.69
a80_Nss1,(6Mbps)_1TX	-5.69
a160_Nss1,(6Mbps)_1TX	-11.21
5.47-5.725GHz	-
a20_Nss1,(6Mbps)_1TX	7.30
a40_Nss1,(6Mbps)_1TX	2.46
a80_Nss1,(6Mbps)_1TX	0.80
a160_Nss1,(6Mbps)_1TX	-9.78
5.725-5.85GHz	-
a20_Nss1,(6Mbps)_1TX	7.33
a40_Nss1,(6Mbps)_1TX	4.21
a80_Nss1,(6Mbps)_1TX	0.14

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.89	3.19	3.19	17.00
5200MHz	Pass	2.89	6.87	6.87	17.00
5240MHz	Pass	2.89	6.47	6.47	17.00
5260MHz	Pass	3.35	6.78	6.78	11.00
5300MHz	Pass	3.35	6.59	6.59	11.00
5320MHz	Pass	3.35	2.39	2.39	11.00
5500MHz	Pass	4.93	4.75	4.75	11.00
5580MHz	Pass	4.93	7.30	7.30	11.00
5700MHz	Pass	4.93	3.32	3.32	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.93	6.78	6.78	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.56	5.27	5.27	30.00
5745MHz	Pass	3.56	6.97	6.97	30.00
5785MHz	Pass	3.56	7.26	7.26	30.00
5825MHz	Pass	3.56	7.33	7.33	30.00
a40_Nss1,(6Mbps)_1TX	-	-	-	-	-
5190MHz	Pass	2.89	-4.04	-4.04	17.00
5230MHz	Pass	2.89	0.50	0.50	17.00
5270MHz	Pass	3.35	1.69	1.69	11.00
5310MHz	Pass	3.35	-3.66	-3.66	11.00
5510MHz	Pass	4.93	-3.50	-3.50	11.00
5550MHz	Pass	4.93	1.97	1.97	11.00
5670MHz	Pass	4.93	0.60	0.60	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.93	2.46	2.46	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.56	0.55	0.55	30.00
5755MHz	Pass	3.56	3.79	3.79	30.00
5795MHz	Pass	3.56	4.21	4.21	30.00
a80_Nss1,(6Mbps)_1TX	-	-	-	-	-
5210MHz	Pass	2.89	-6.21	-6.21	17.00
5290MHz	Pass	3.35	-5.69	-5.69	11.00
5530MHz	Pass	4.93	-5.75	-5.75	11.00
5610MHz	Pass	4.93	-0.46	-0.46	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.93	0.80	0.80	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.56	-1.75	-1.75	30.00
5775MHz	Pass	3.56	0.14	0.14	30.00
a160_Nss1,(6Mbps)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.89	-10.80	-10.80	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.35	-11.21	-11.21	11.00
5570MHz	Pass	4.93	-9.78	-9.78	11.00

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

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Inf = There's no restriction for the limit.

5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX

PSD

5200MHz

19/04/2025

CF (Hz)
5.2G

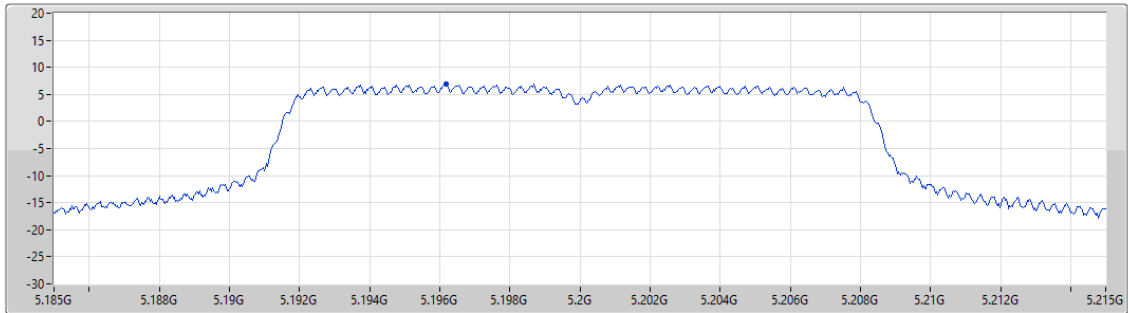
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.87	6.87	6.87

5.15-5.25GHz_a40_Nss1,(6Mbps)_1TX

PSD

5230MHz

19/04/2025

CF (Hz)
5.23G

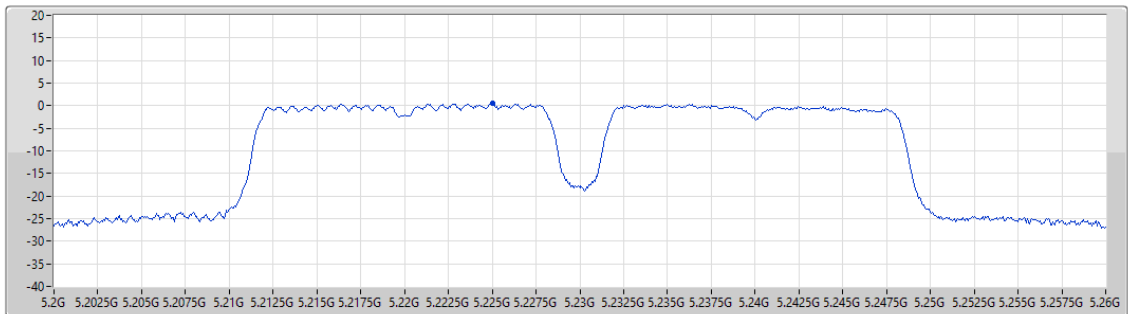
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



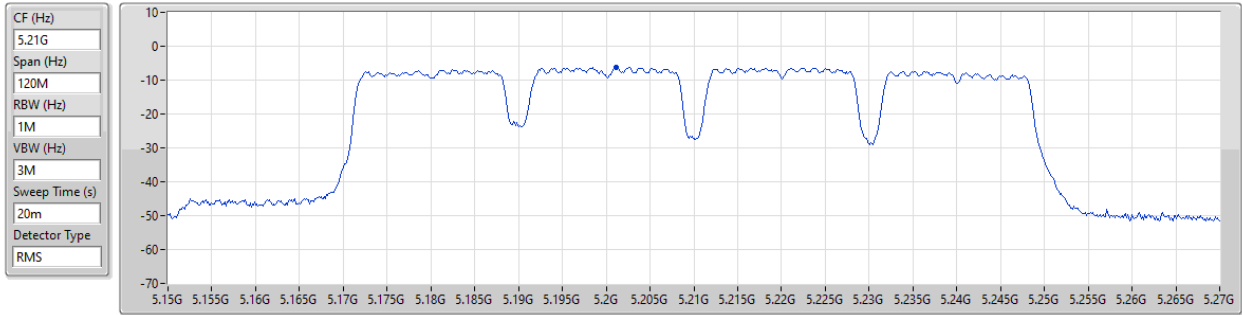
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.50	0.50	0.50

5.15-5.25GHz_a80_Nss1,(6Mbps)_1TX

PSD

5210MHz

19/04/2025



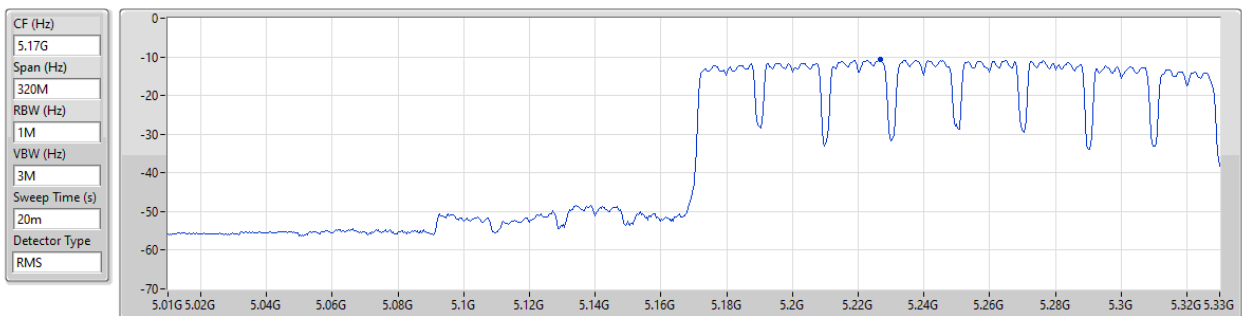
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.21	-6.21	-6.21

5.15-5.25GHz_a160_Nss1,(6Mbps)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

19/04/2025



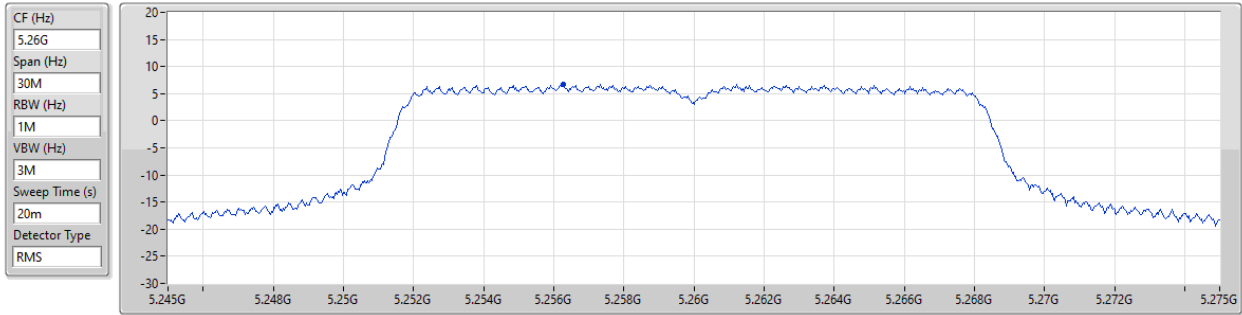
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.80	-10.80	-10.80

5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX

PSD

5260MHz

19/04/2025

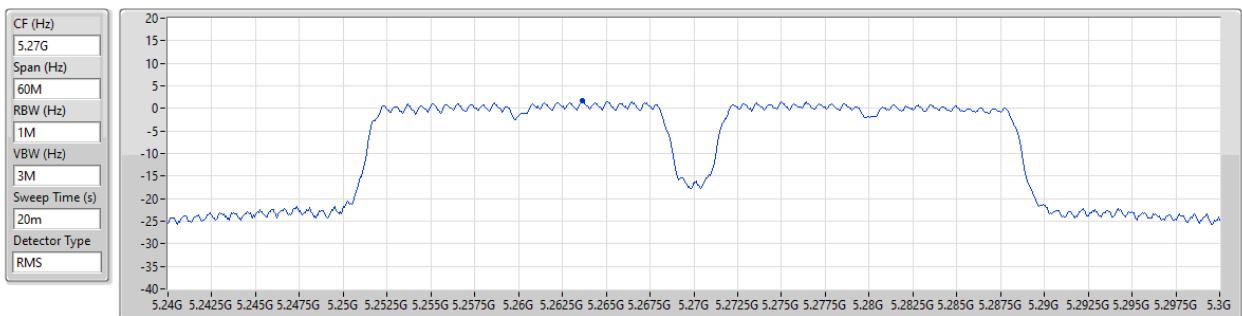


5.25-5.35GHz_a40_Nss1,(6Mbps)_1TX

PSD

5270MHz

19/04/2025

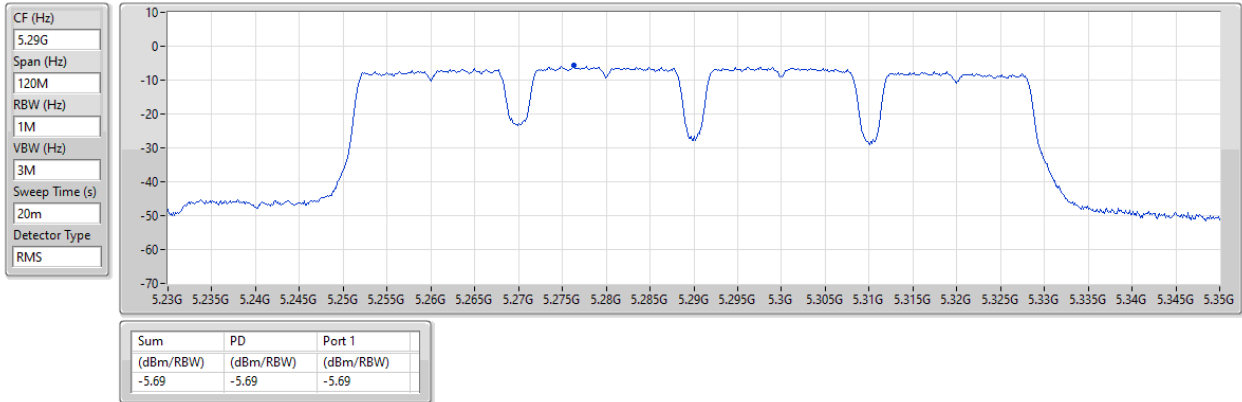


5.25-5.35GHz_a80_Nss1,(6Mbps)_1TX

PSD

5290MHz

19/04/2025

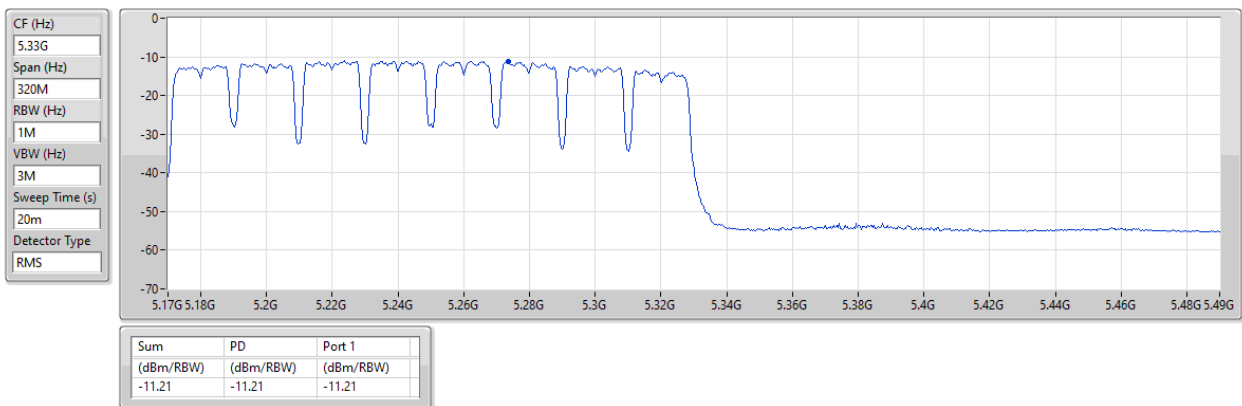


5.25-5.35GHz_a160_Nss1,(6Mbps)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

19/04/2025

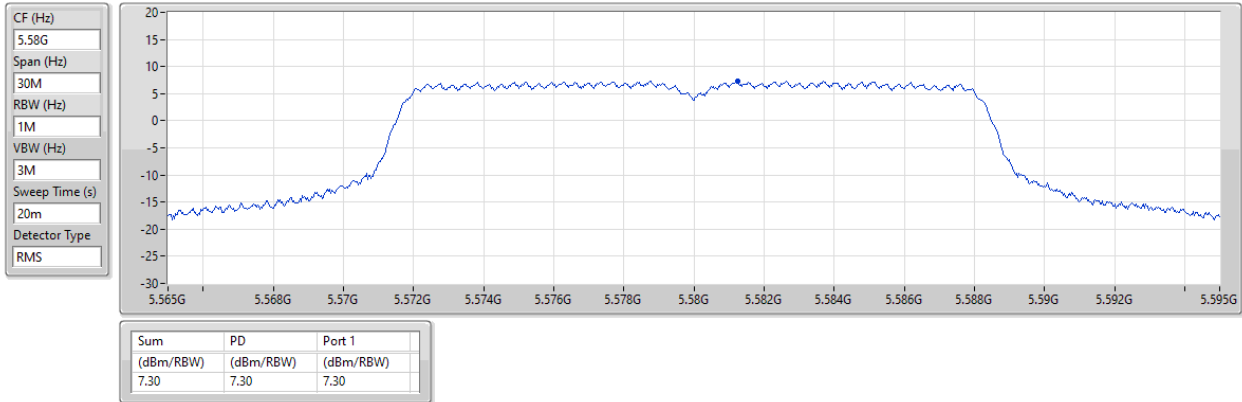


5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

PSD

5580MHz

19/04/2025

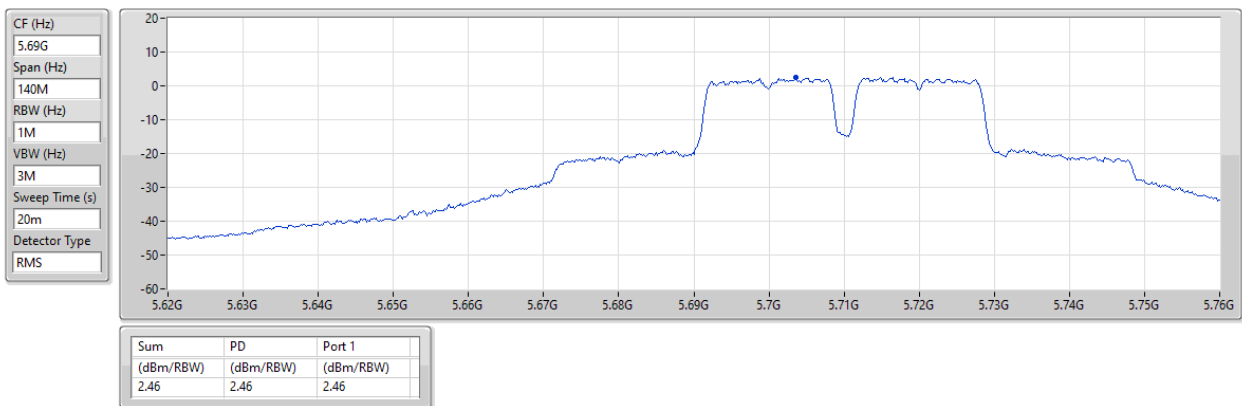


5.47-5.725GHz_a40_Nss1,(6Mbps)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

24/04/2025

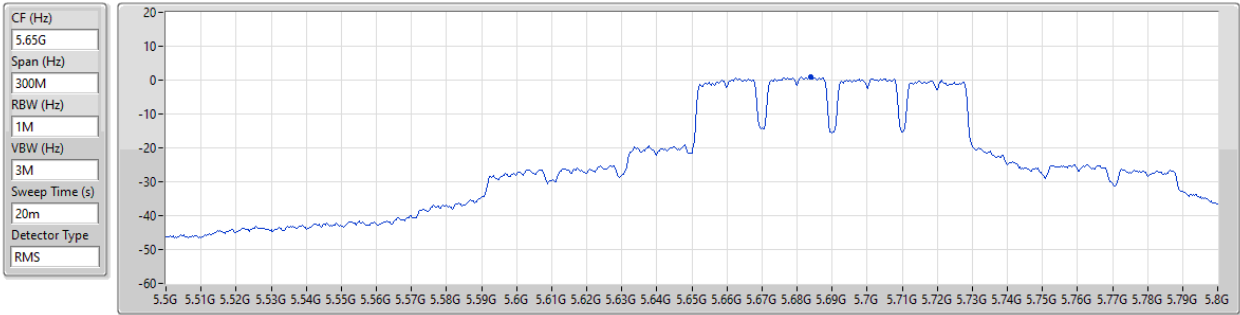


5.47-5.725GHz_a80_Nss1,(6Mbps)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

24/04/2025



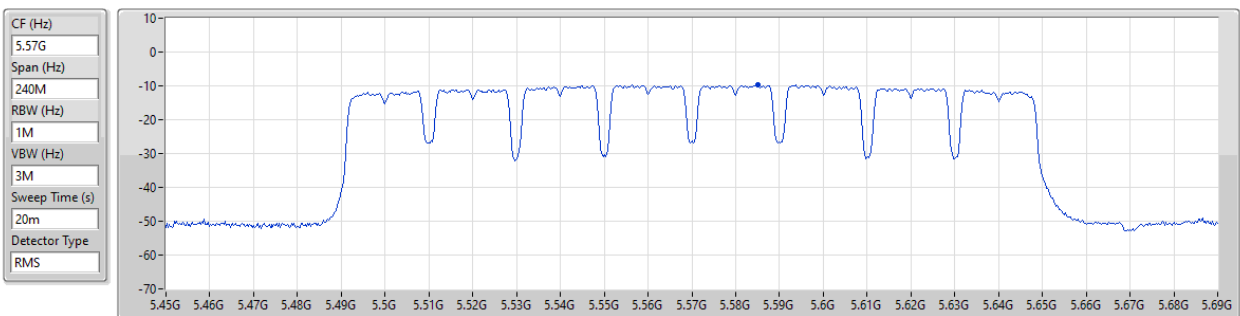
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.80	0.80	0.80

5.47-5.725GHz_a160_Nss1,(6Mbps)_1TX

PSD

5570MHz

19/04/2025



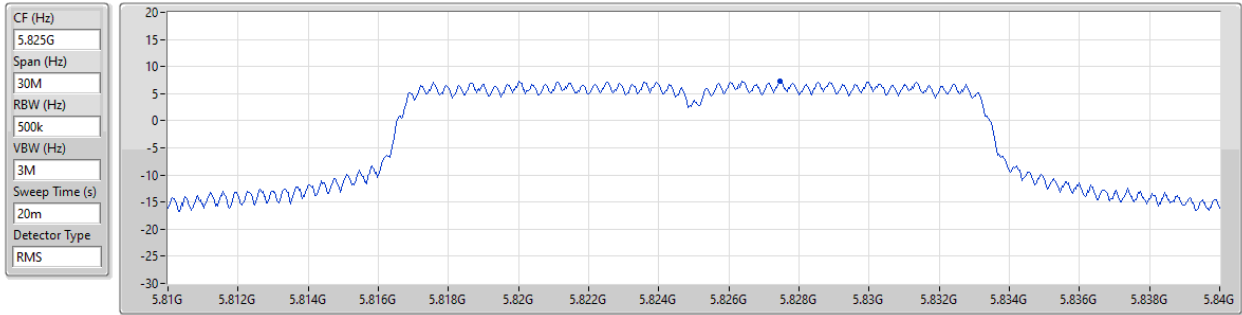
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.78	-9.78	-9.78

5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

PSD

5825MHz

19/04/2025



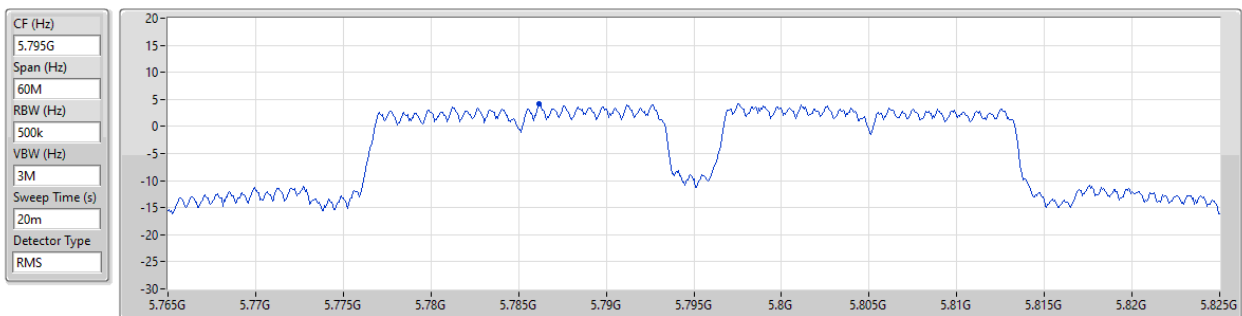
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.33	7.33	7.33

5.725-5.85GHz_a40_Nss1,(6Mbps)_1TX

PSD

5795MHz

19/04/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.21	4.21	4.21



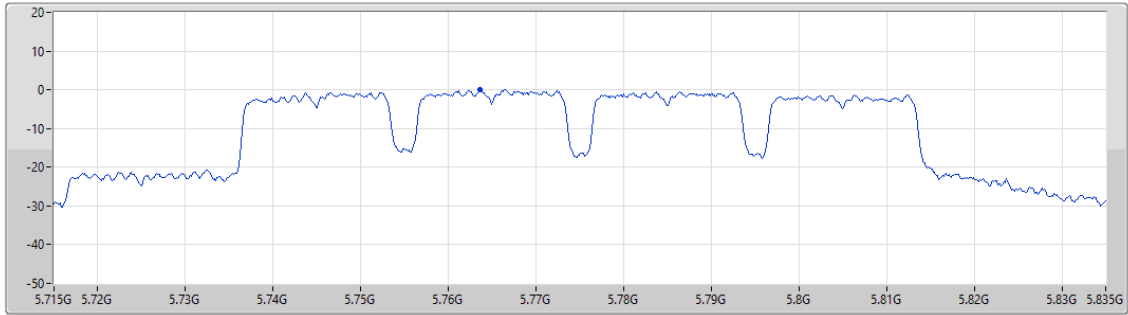
5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX

PSD

5775MHz

19/04/2025

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.14	0.14	0.14



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.10
802.11be EHT20_Nss1,(MCS0)_1TX	6.86
802.11be EHT40_Nss1,(MCS0)_1TX	4.14
802.11be EHT80_Nss1,(MCS0)_1TX	0.10
802.11be EHT160_Nss1,(MCS0)_1TX	-5.38
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.74
802.11be EHT20_Nss1,(MCS0)_1TX	6.10
802.11be EHT40_Nss1,(MCS0)_1TX	3.28
802.11be EHT80_Nss1,(MCS0)_1TX	0.45
802.11be EHT160_Nss1,(MCS0)_1TX	-5.18
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.56
802.11be EHT20_Nss1,(MCS0)_1TX	5.96
802.11be EHT40_Nss1,(MCS0)_1TX	3.72
802.11be EHT80_Nss1,(MCS0)_1TX	-0.38
802.11be EHT160_Nss1,(MCS0)_1TX	-5.61
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.66
802.11be EHT20_Nss1,(MCS0)_1TX	6.30
802.11be EHT40_Nss1,(MCS0)_1TX	2.02
802.11be EHT80_Nss1,(MCS0)_1TX	-1.20

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.20	6.82	6.82	17.00
5200MHz	Pass	3.20	6.80	6.80	17.00
5240MHz	Pass	3.20	7.10	7.10	17.00
5260MHz	Pass	3.51	6.36	6.36	11.00
5300MHz	Pass	3.51	6.55	6.55	11.00
5320MHz	Pass	3.51	6.74	6.74	11.00
5500MHz	Pass	5.51	6.13	6.13	11.00
5580MHz	Pass	5.51	6.56	6.56	11.00
5700MHz	Pass	5.51	2.87	2.87	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	6.41	6.41	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.28	4.77	4.77	30.00
5745MHz	Pass	5.28	6.66	6.66	30.00
5785MHz	Pass	5.28	6.36	6.36	30.00
5825MHz	Pass	5.28	5.00	5.00	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.20	6.31	6.31	17.00
5200MHz	Pass	3.20	6.49	6.49	17.00
5240MHz	Pass	3.20	6.86	6.86	17.00
5260MHz	Pass	3.51	5.75	5.75	11.00
5300MHz	Pass	3.51	6.10	6.10	11.00
5320MHz	Pass	3.51	6.00	6.00	11.00
5500MHz	Pass	5.51	5.63	5.63	11.00
5580MHz	Pass	5.51	5.96	5.96	11.00
5700MHz	Pass	5.51	1.73	1.73	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	5.84	5.84	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.28	4.19	4.19	30.00
5745MHz	Pass	5.28	6.30	6.30	30.00
5785MHz	Pass	5.28	5.93	5.93	30.00
5825MHz	Pass	5.28	4.51	4.51	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.20	3.10	3.10	17.00
5230MHz	Pass	3.20	4.14	4.14	17.00
5270MHz	Pass	3.51	2.98	2.98	11.00
5310MHz	Pass	3.51	3.28	3.28	11.00
5510MHz	Pass	5.51	3.10	3.10	11.00
5550MHz	Pass	5.51	3.35	3.35	11.00
5670MHz	Pass	5.51	3.72	3.72	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.51	3.59	3.59	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.28	1.78	1.78	30.00
5755MHz	Pass	5.28	2.02	2.02	30.00
5795MHz	Pass	5.28	1.58	1.58	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.20	0.10	0.10	17.00
5290MHz	Pass	3.51	0.45	0.45	11.00
5530MHz	Pass	5.51	-0.38	-0.38	11.00
5610MHz	Pass	5.51	-0.39	-0.39	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.51	-0.94	-0.94	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.28	-3.26	-3.26	30.00
5775MHz	Pass	5.28	-1.20	-1.20	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.20	-5.38	-5.38	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.51	-5.18	-5.18	11.00
5570MHz	Pass	5.51	-5.61	-5.61	11.00



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

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

PSD

5240MHz

17/04/2025

CF (Hz)
5.24G

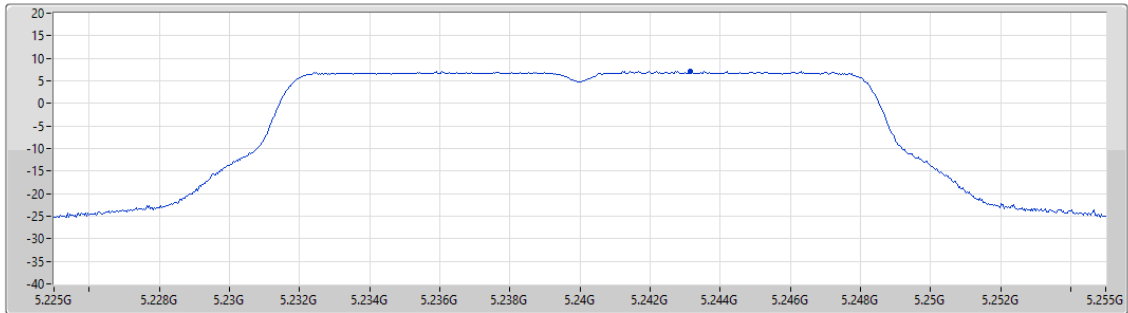
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.451

Detector Type
RMS



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

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

PSD

5240MHz

17/04/2025

CF (Hz)
5.24G

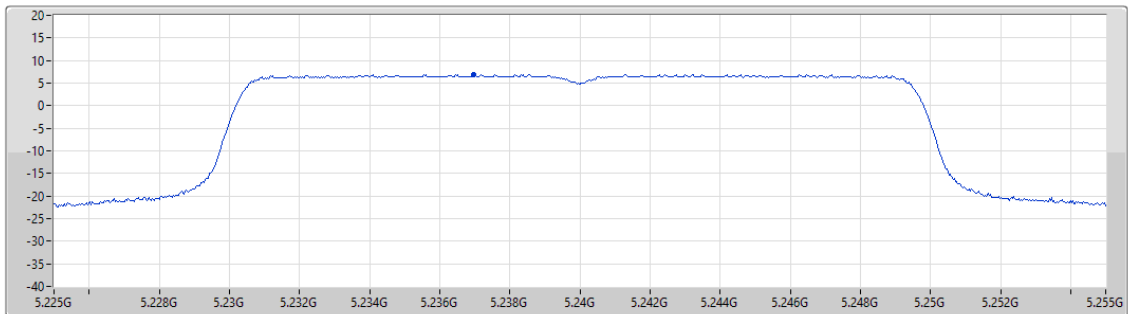
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



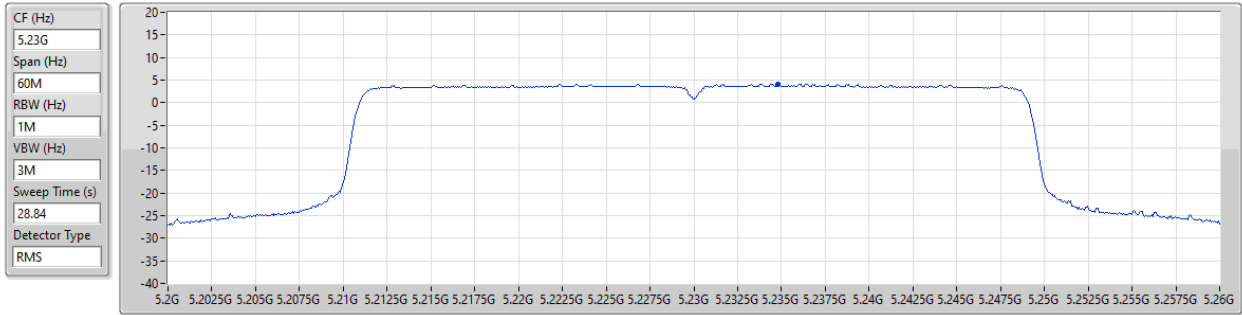
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.86	6.86	6.86

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

PSD

5230MHz

17/04/2025

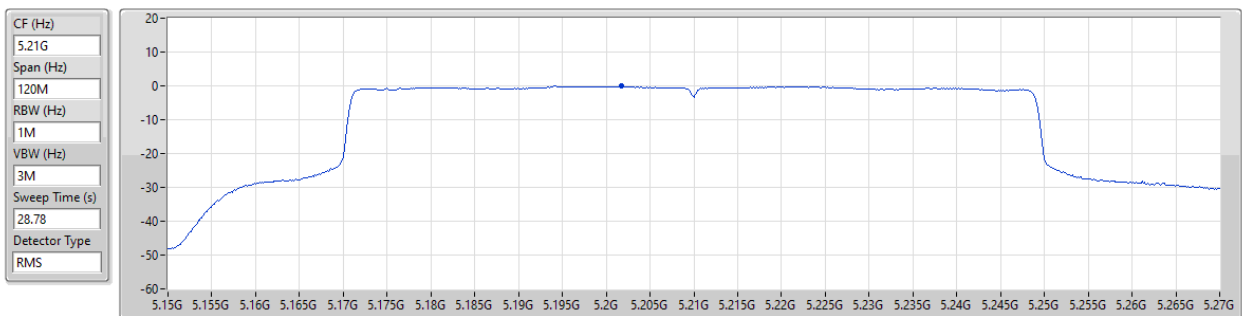


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

17/04/2025

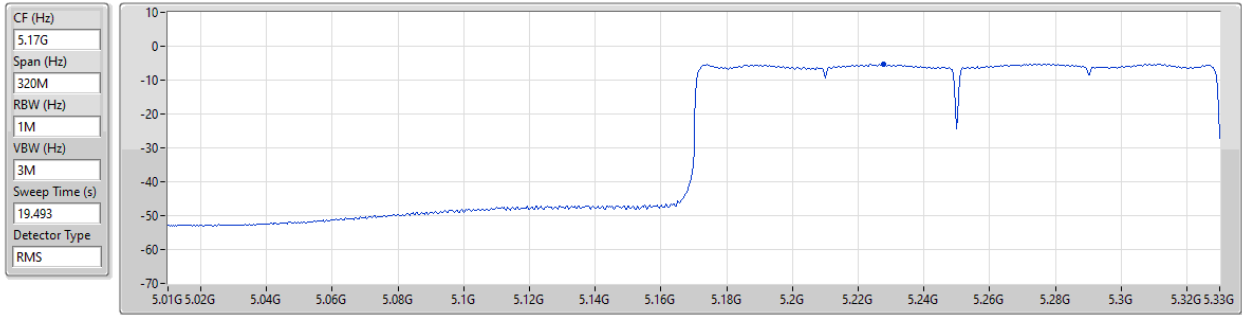


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

17/04/2025



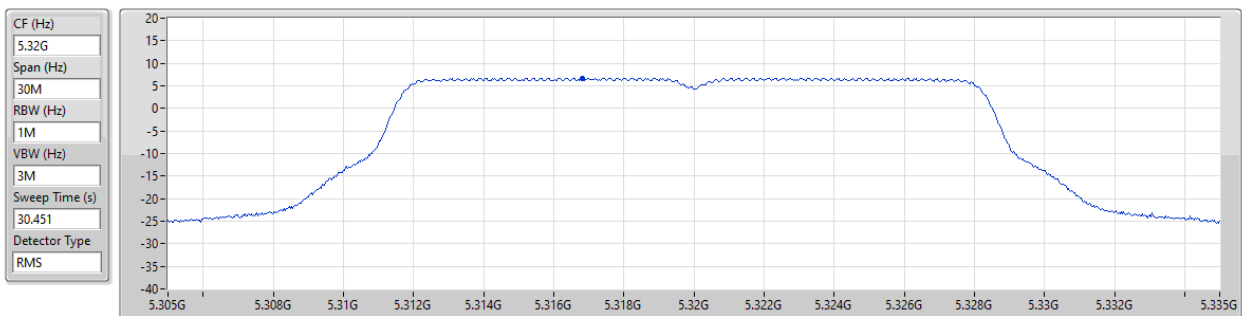
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.38	-5.38	-5.38

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

PSD

5320MHz

17/04/2025



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.74	6.74	6.74

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

PSD

5300MHz

17/04/2025

CF (Hz)
5.3G

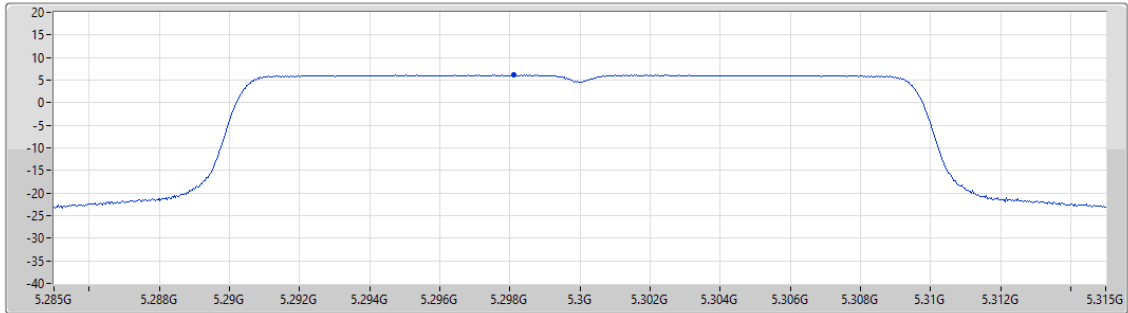
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	6.10

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

PSD

5310MHz

17/04/2025

CF (Hz)
5.31G

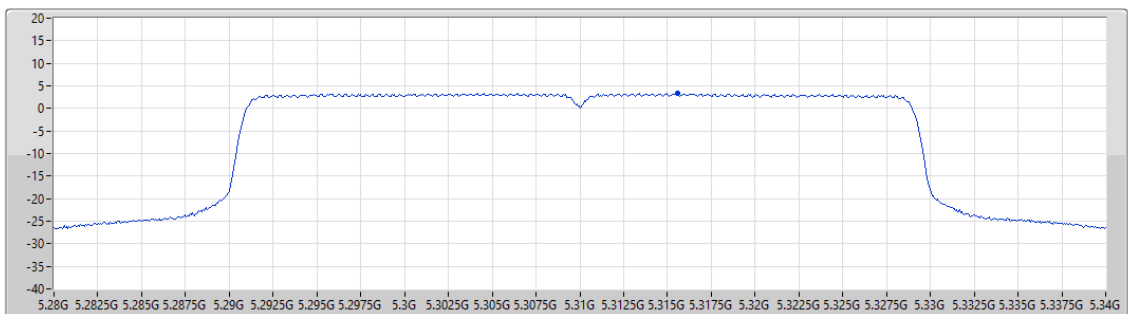
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



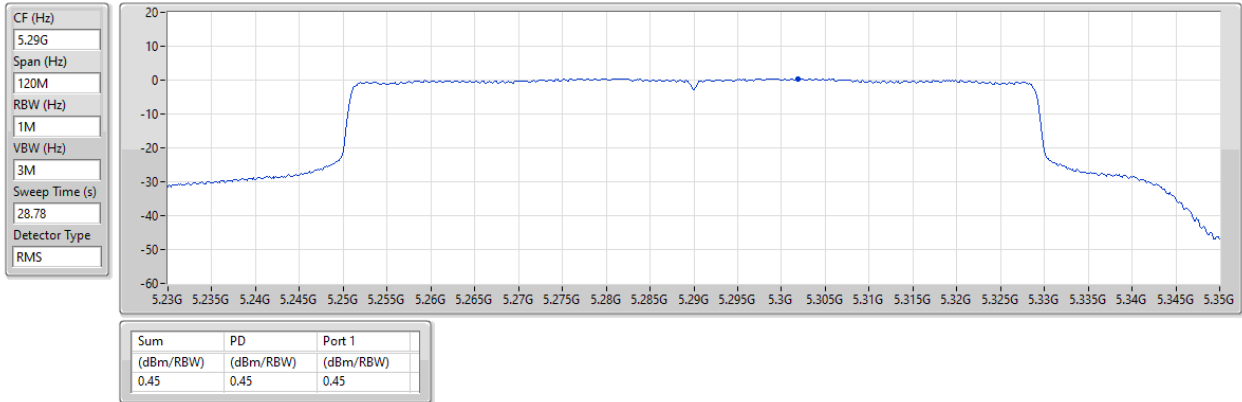
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	3.28

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

PSD

5290MHz

17/04/2025

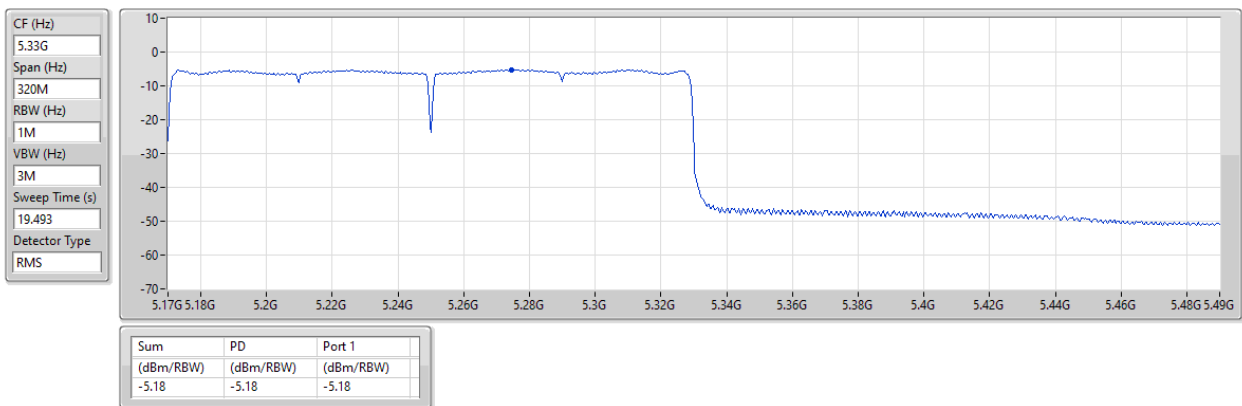


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

17/04/2025

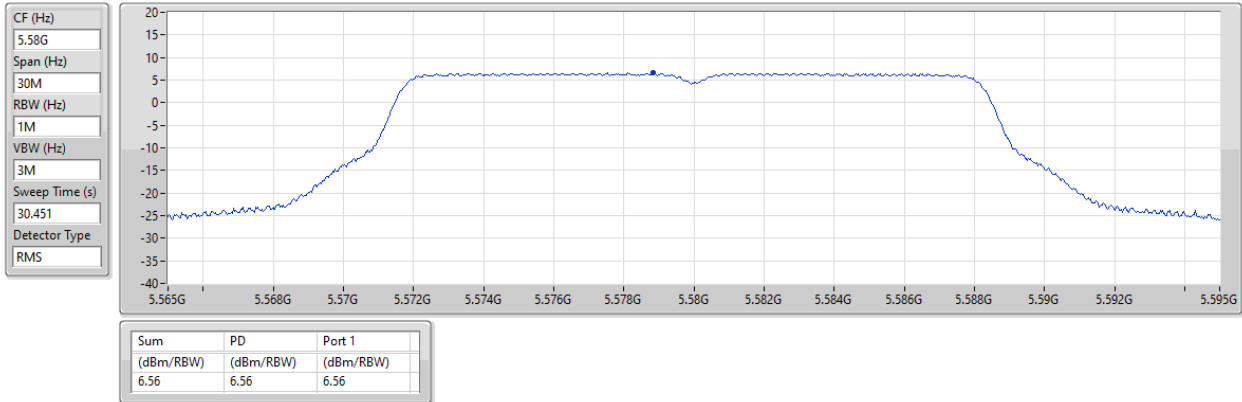


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

17/04/2025

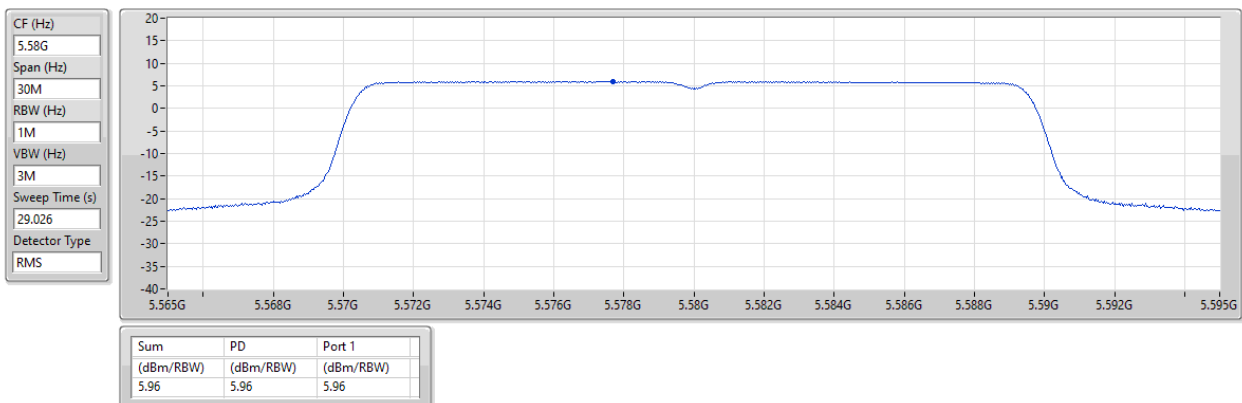


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

17/04/2025



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

PSD

5670MHz

17/04/2025

CF (Hz)
5.67G

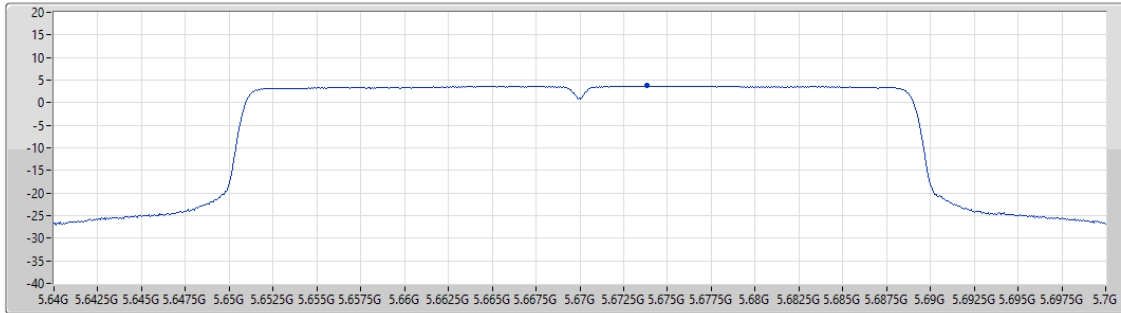
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Port 1

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

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

PSD

5530MHz

17/04/2025

CF (Hz)
5.53G

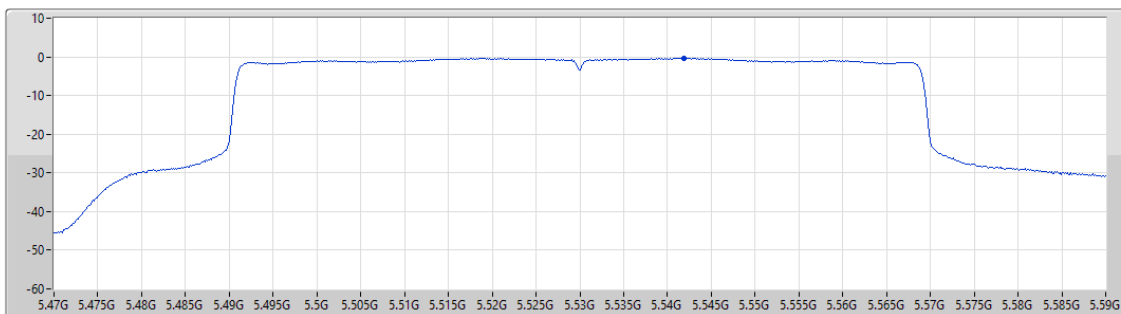
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.78

Detector Type
RMS



Port 1

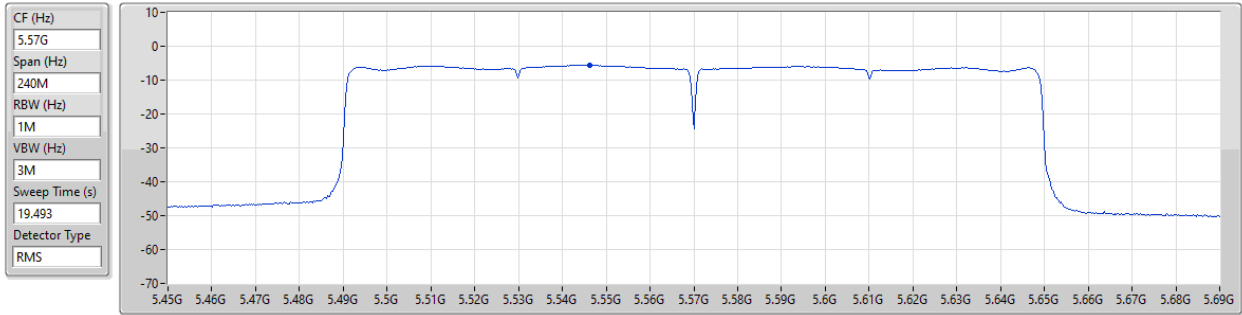
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.38	-0.38	-0.38

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

PSD

5570MHz

17/04/2025



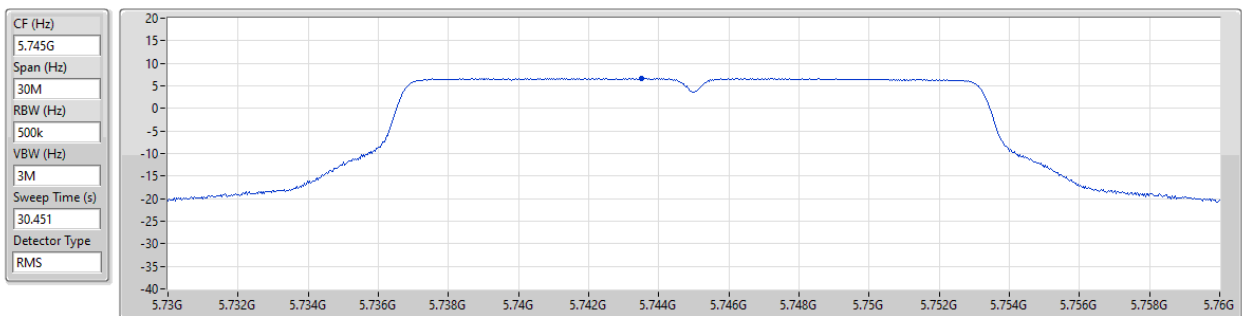
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.61	-5.61	-5.61

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

PSD

5745MHz

17/04/2025



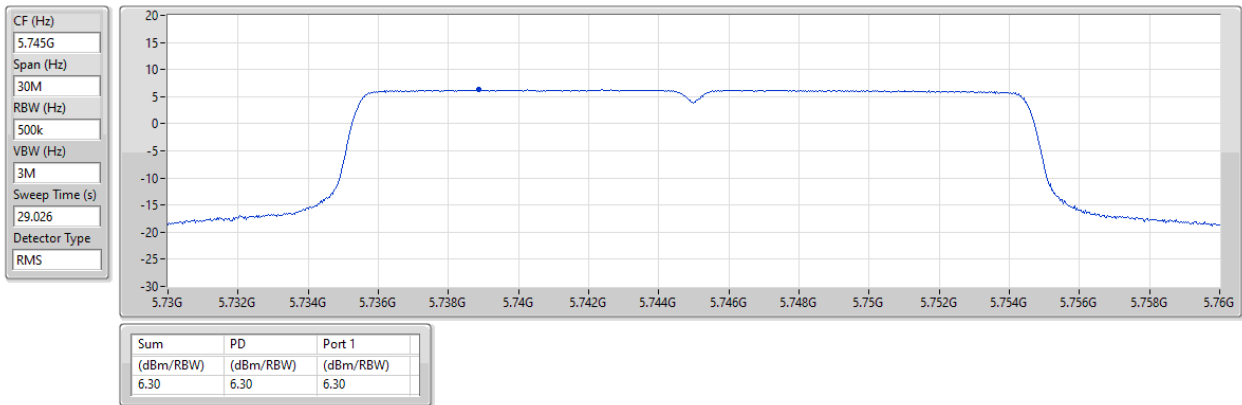
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	6.66

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

PSD

5745MHz

17/04/2025

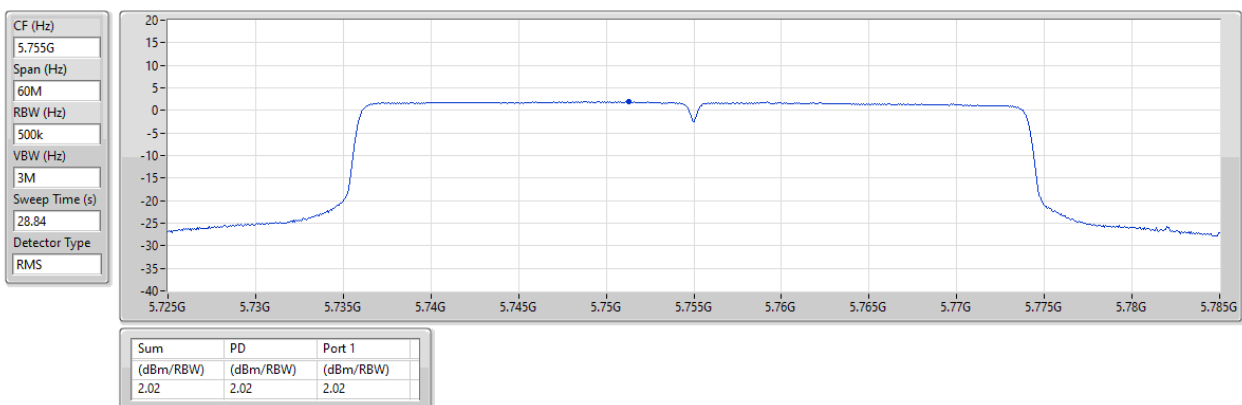


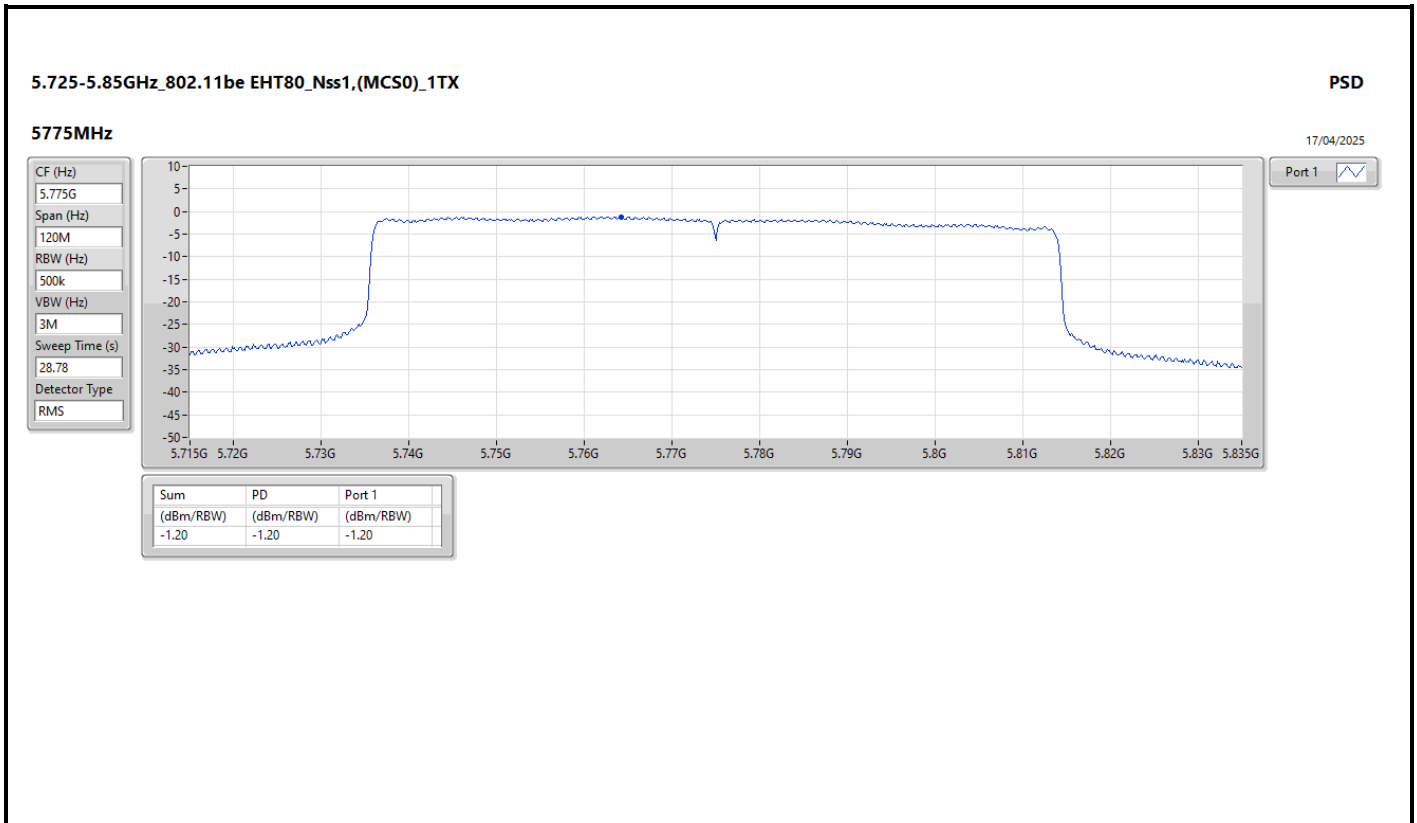
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

17/04/2025







Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.20
802.11be EHT20_Nss1,(MCS0)_2TX	9.73
802.11be EHT40_Nss1,(MCS0)_2TX	6.97
802.11be EHT80_Nss1,(MCS0)_2TX	2.79
802.11be EHT160_Nss1,(MCS0)_2TX	-2.91
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.67
802.11be EHT20_Nss1,(MCS0)_2TX	9.09
802.11be EHT40_Nss1,(MCS0)_2TX	6.17
802.11be EHT80_Nss1,(MCS0)_2TX	3.27
802.11be EHT160_Nss1,(MCS0)_2TX	-2.03
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.50
802.11be EHT20_Nss1,(MCS0)_2TX	8.94
802.11be EHT40_Nss1,(MCS0)_2TX	6.20
802.11be EHT80_Nss1,(MCS0)_2TX	2.74
802.11be EHT160_Nss1,(MCS0)_2TX	-2.84
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.88
802.11be EHT20_Nss1,(MCS0)_2TX	9.33
802.11be EHT40_Nss1,(MCS0)_2TX	5.07
802.11be EHT80_Nss1,(MCS0)_2TX	1.97

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	4.50	7.07	6.17	9.57	17.00
5200MHz	Pass	4.50	7.22	6.44	9.75	17.00
5240MHz	Pass	4.50	7.58	6.90	10.20	17.00
5260MHz	Pass	5.67	6.85	6.01	9.39	11.00
5300MHz	Pass	5.67	7.25	6.07	9.67	11.00
5320MHz	Pass	5.67	7.22	6.03	9.61	11.00
5500MHz	Pass	6.92	6.78	5.20	8.95	10.08
5580MHz	Pass	6.92	6.85	5.26	9.10	10.08
5700MHz	Pass	6.92	3.20	2.65	5.91	10.08
5720MHz Straddle 5.47-5.725GHz	Pass	6.92	6.76	6.31	9.50	10.08
5720MHz Straddle 5.725-5.85GHz	Pass	6.42	5.15	4.63	7.84	29.58
5745MHz	Pass	6.42	7.24	6.73	9.88	29.58
5785MHz	Pass	6.42	6.93	6.22	9.59	29.58
5825MHz	Pass	6.42	5.50	4.60	8.00	29.58
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.50	6.75	5.72	9.20	17.00
5200MHz	Pass	4.50	6.76	5.84	9.29	17.00
5240MHz	Pass	4.50	7.04	6.57	9.73	17.00
5260MHz	Pass	5.67	6.09	5.30	8.69	11.00
5300MHz	Pass	5.67	6.66	5.46	9.09	11.00
5320MHz	Pass	5.67	6.58	5.44	9.05	11.00
5500MHz	Pass	6.92	6.16	4.73	8.42	10.08
5580MHz	Pass	6.92	6.28	4.79	8.57	10.08
5700MHz	Pass	6.92	1.96	0.96	4.43	10.08
5720MHz Straddle 5.47-5.725GHz	Pass	6.92	6.31	5.67	8.94	10.08
5720MHz Straddle 5.725-5.85GHz	Pass	6.42	4.64	4.20	7.43	29.58
5745MHz	Pass	6.42	6.55	6.23	9.33	29.58
5785MHz	Pass	6.42	6.37	5.89	9.10	29.58
5825MHz	Pass	6.42	4.90	4.17	7.49	29.58
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.50	3.41	2.13	5.70	17.00
5230MHz	Pass	4.50	4.53	3.47	6.97	17.00
5270MHz	Pass	5.67	3.53	2.64	5.99	11.00
5310MHz	Pass	5.67	3.61	2.69	6.17	11.00
5510MHz	Pass	6.92	3.61	2.25	5.93	10.08
5550MHz	Pass	6.92	3.82	2.63	6.20	10.08
5670MHz	Pass	6.92	3.15	0.93	5.16	10.08
5710MHz Straddle 5.47-5.725GHz	Pass	6.92	4.00	2.07	6.12	10.08
5710MHz Straddle 5.725-5.85GHz	Pass	6.42	2.03	0.24	4.18	29.58
5755MHz	Pass	6.42	2.38	2.01	5.07	29.58
5795MHz	Pass	6.42	1.91	1.46	4.57	29.58
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.50	0.24	-0.51	2.79	17.00
5290MHz	Pass	5.67	0.76	-0.09	3.27	11.00
5530MHz	Pass	6.92	0.36	-0.87	2.74	10.08
5610MHz	Pass	6.92	0.09	-0.81	2.64	10.08
5690MHz Straddle 5.47-5.725GHz	Pass	6.92	-0.27	-1.37	2.20	10.08
5690MHz Straddle 5.725-5.85GHz	Pass	6.42	-2.59	-3.67	-0.19	29.58
5775MHz	Pass	6.42	-0.92	-1.07	1.97	29.58
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.50	-5.27	-6.58	-2.91	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.67	-4.70	-5.07	-2.03	11.00
5570MHz	Pass	6.92	-5.26	-6.42	-2.84	10.08



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

17/04/2025

CF (Hz)
5.24G

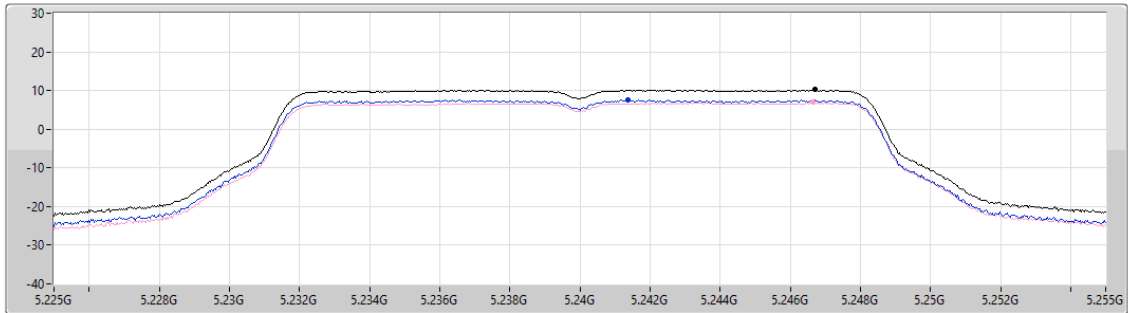
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	7.58	6.90

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5240MHz

17/04/2025

CF (Hz)
5.24G

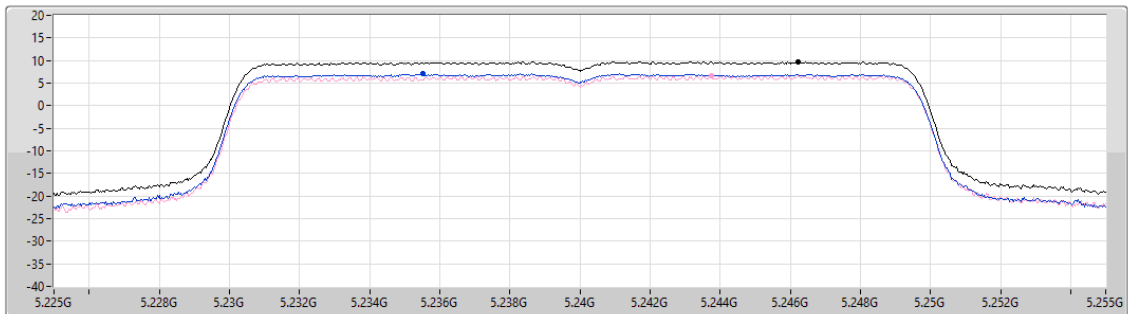
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	7.04	6.57

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5230MHz

17/04/2025

CF (Hz)
5.23G

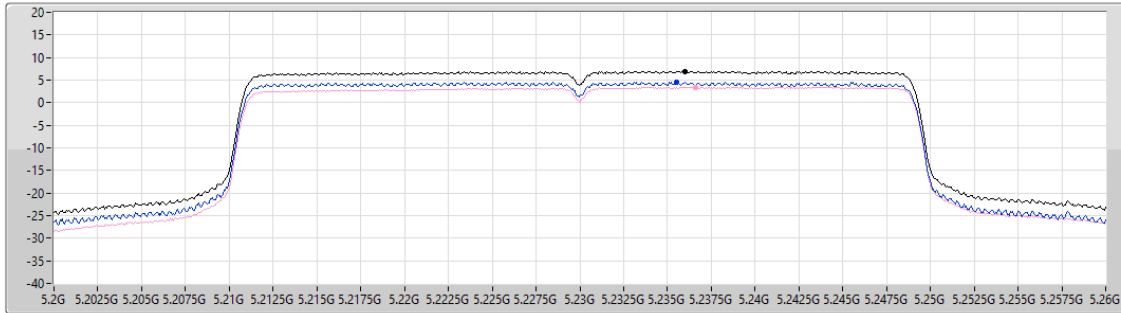
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.97	6.97	4.53	3.47

Sum ☐

Port 1 ☐

Port 2 ☐

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

PSD

5210MHz

17/04/2025

CF (Hz)
5.21G

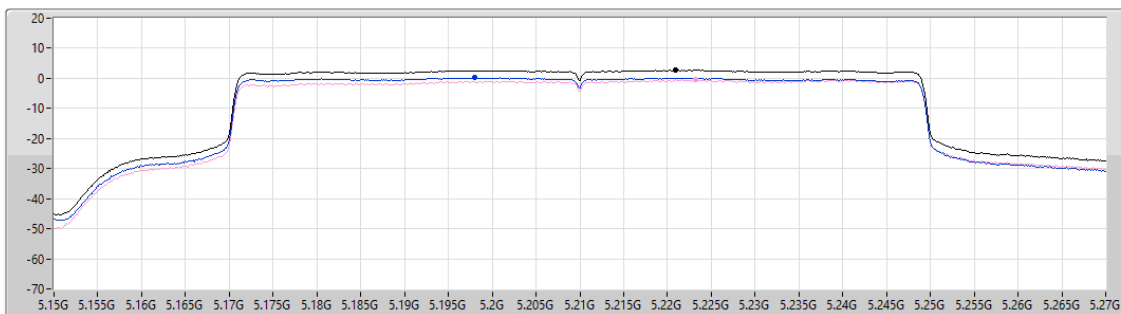
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.777

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.79	2.79	0.24	-0.51

Sum ☐

Port 1 ☐

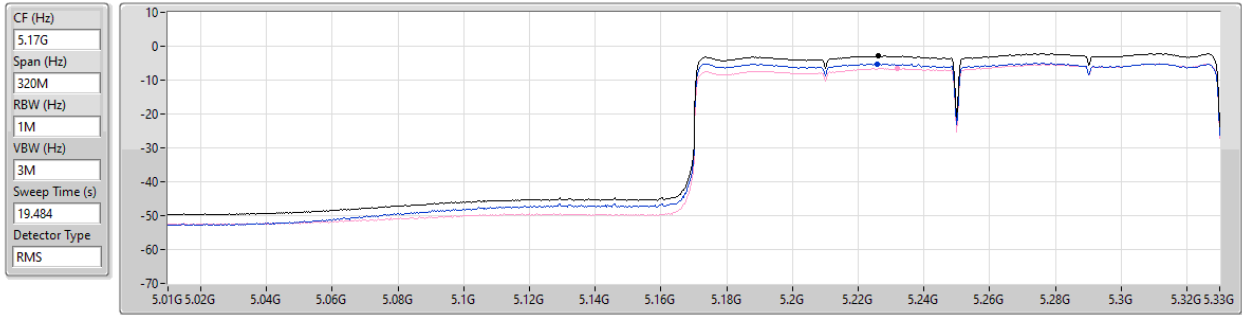
Port 2 ☐

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

PSD

5250MHz Straddle 5.15-5.25GHz

17/04/2025



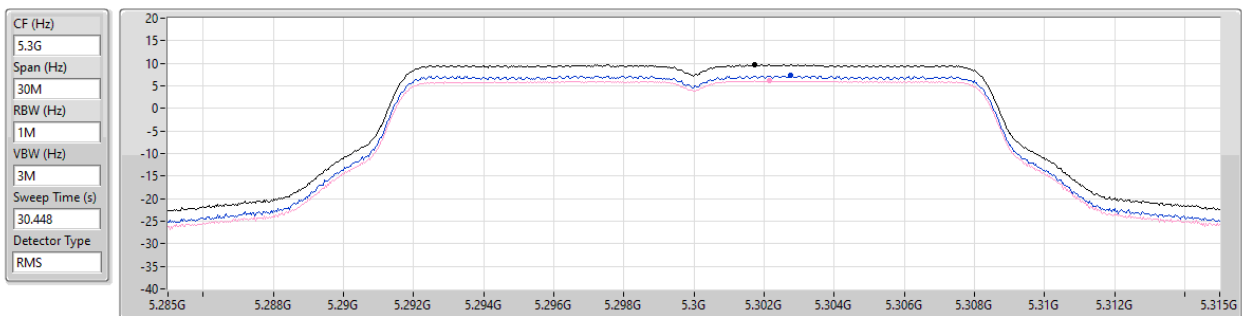
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.91	-2.91	-5.27	-6.58

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

PSD

5300MHz

17/04/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.67	9.67	7.25	6.07

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

PSD

5300MHz

17/04/2025

CF (Hz)
5.3G

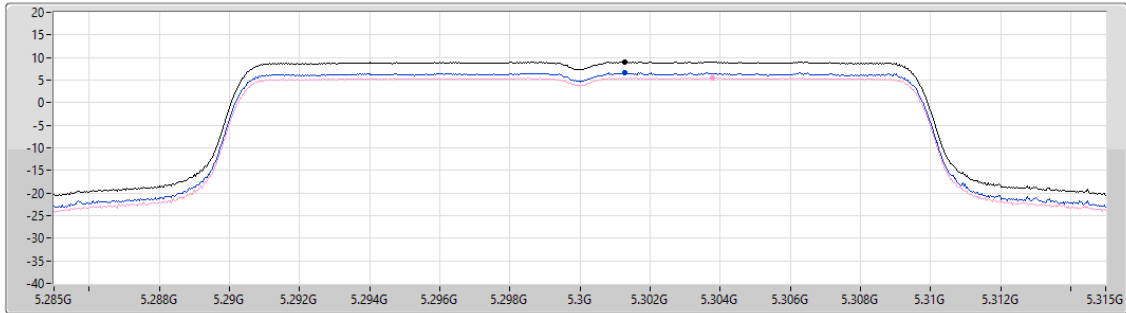
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.09	9.09	6.66	5.46

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5310MHz

17/04/2025

CF (Hz)
5.31G

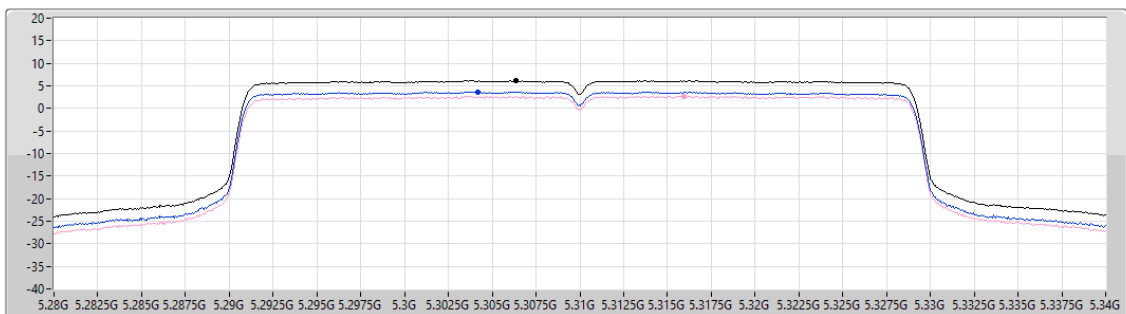
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.17	6.17	3.61	2.69

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5290MHz

17/04/2025

CF (Hz)
5.29G

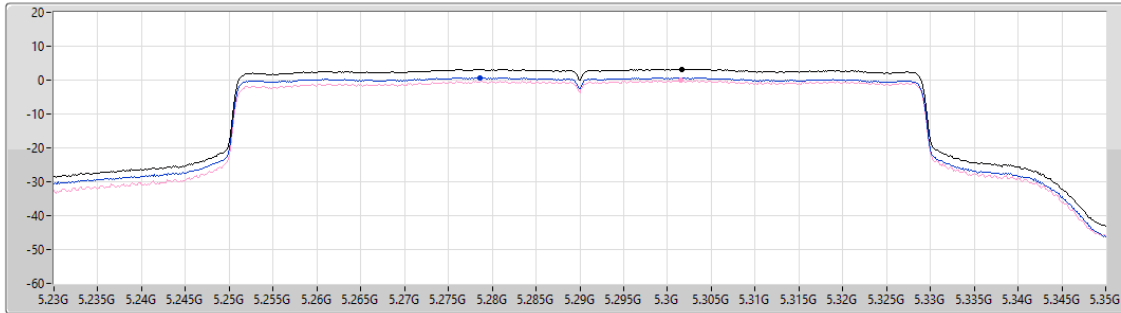
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.777

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.27	3.27	0.76	-0.09

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5250MHz Straddle 5.25-5.35GHz

17/04/2025

CF (Hz)
5.33G

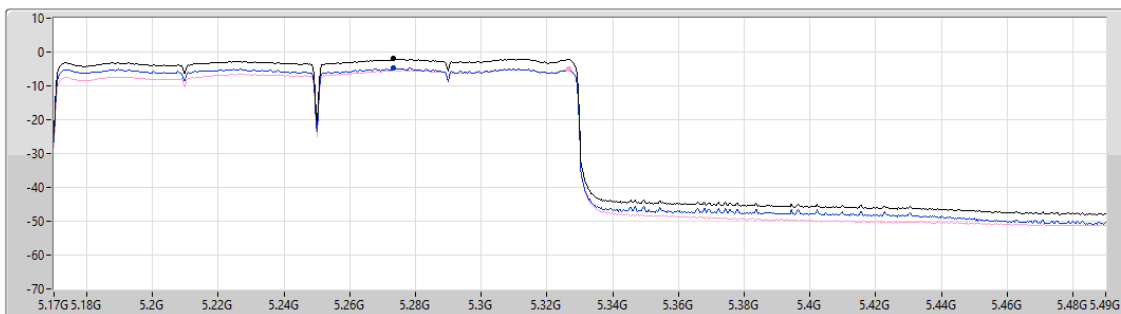
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.484

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.03	-2.03	-4.70	-5.07

Sum ☒

Port 1 ☐

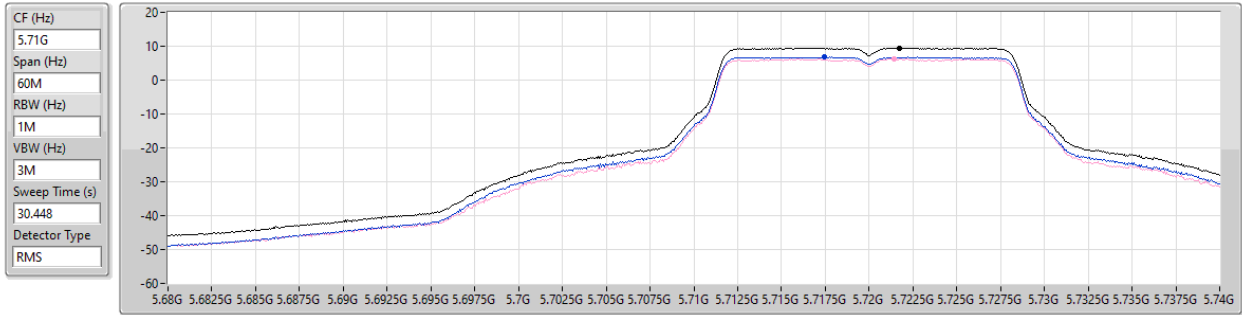
Port 2 ☐

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

PSD

5720MHz Straddle 5.47-5.725GHz

17/04/2025



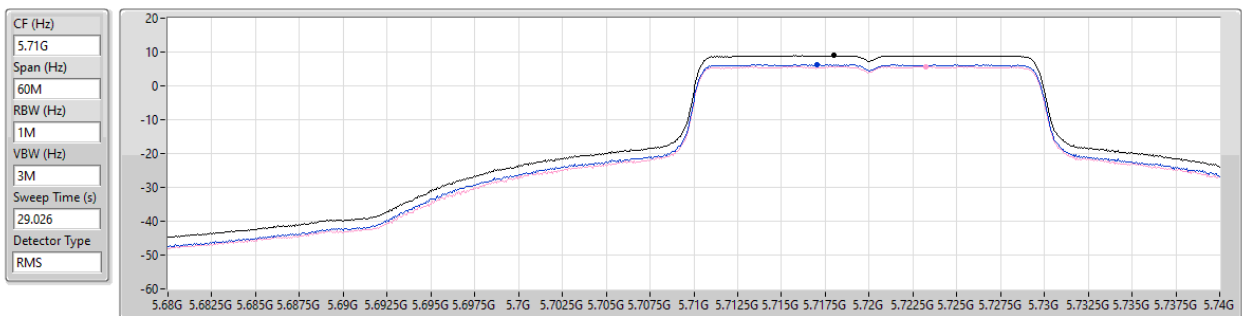
Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
9.50	9.50	6.76	6.31

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

PSD

5720MHz Straddle 5.47-5.725GHz

17/04/2025



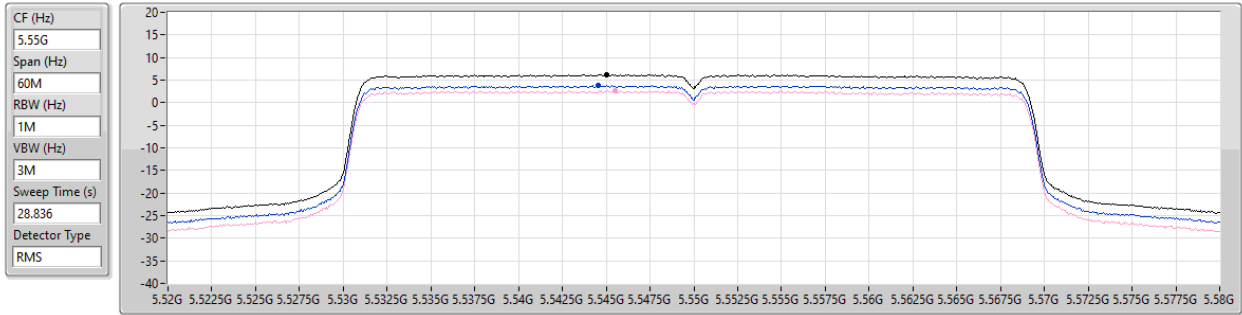
Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
8.94	8.94	6.31	5.67

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

PSD

5550MHz

17/04/2025



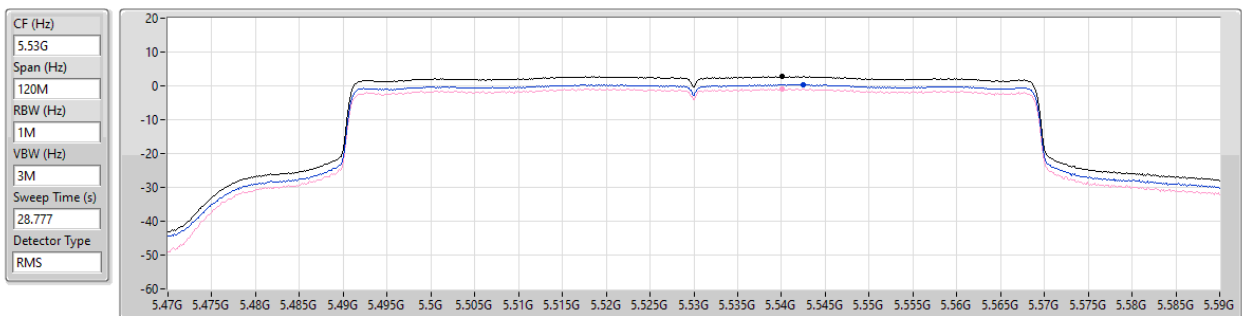
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.20	6.20	3.82	2.63

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

PSD

5530MHz

17/04/2025



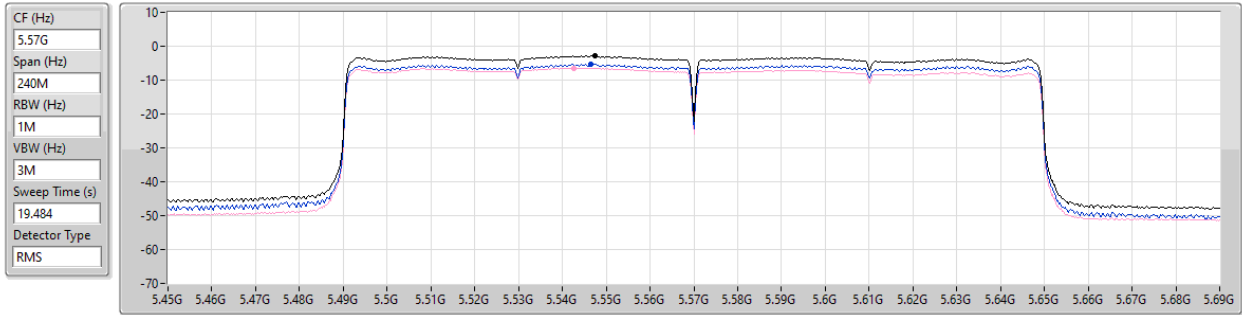
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.74	2.74	0.36	-0.87

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

PSD

5570MHz

17/04/2025



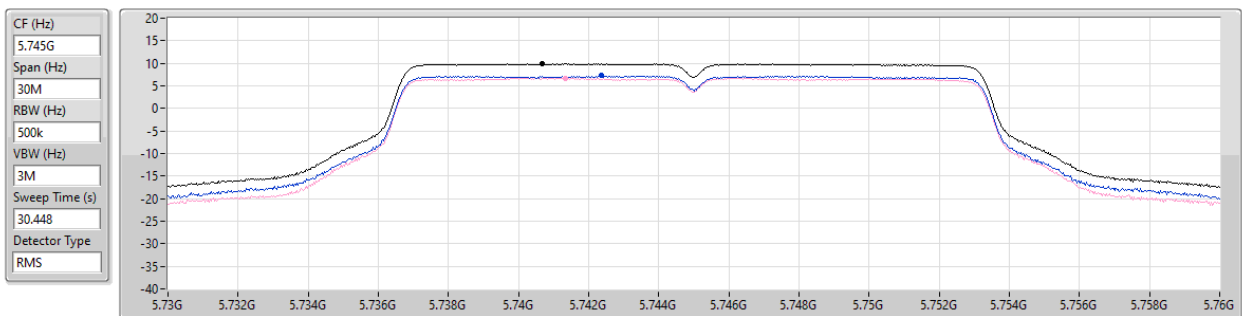
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.84	-2.84	-5.26	-6.42

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

PSD

5745MHz

17/04/2025



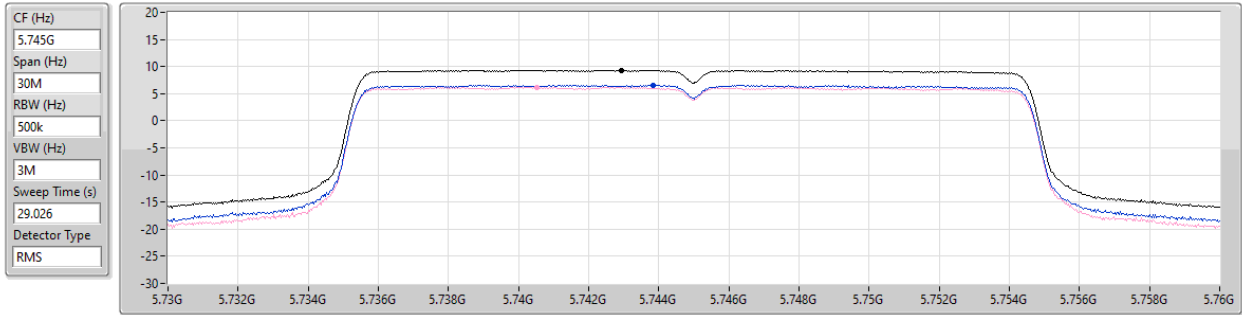
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.88	9.88	7.24	6.73

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

PSD

5745MHz

17/04/2025



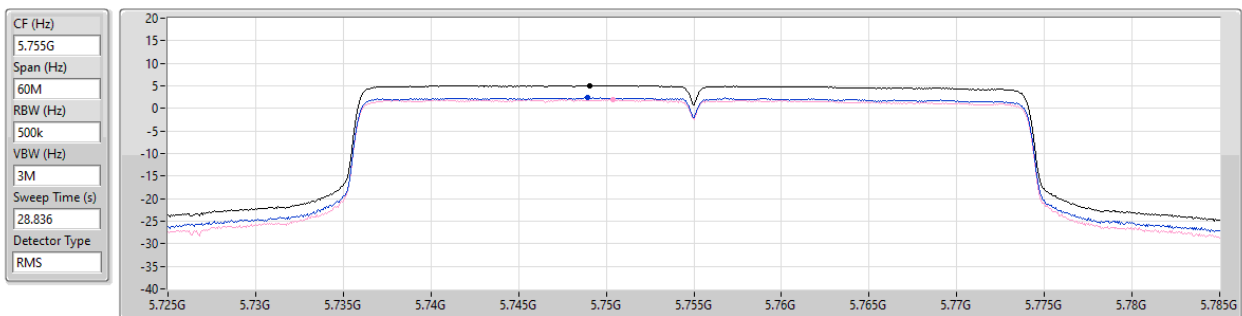
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.33	9.33	6.55	6.23

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

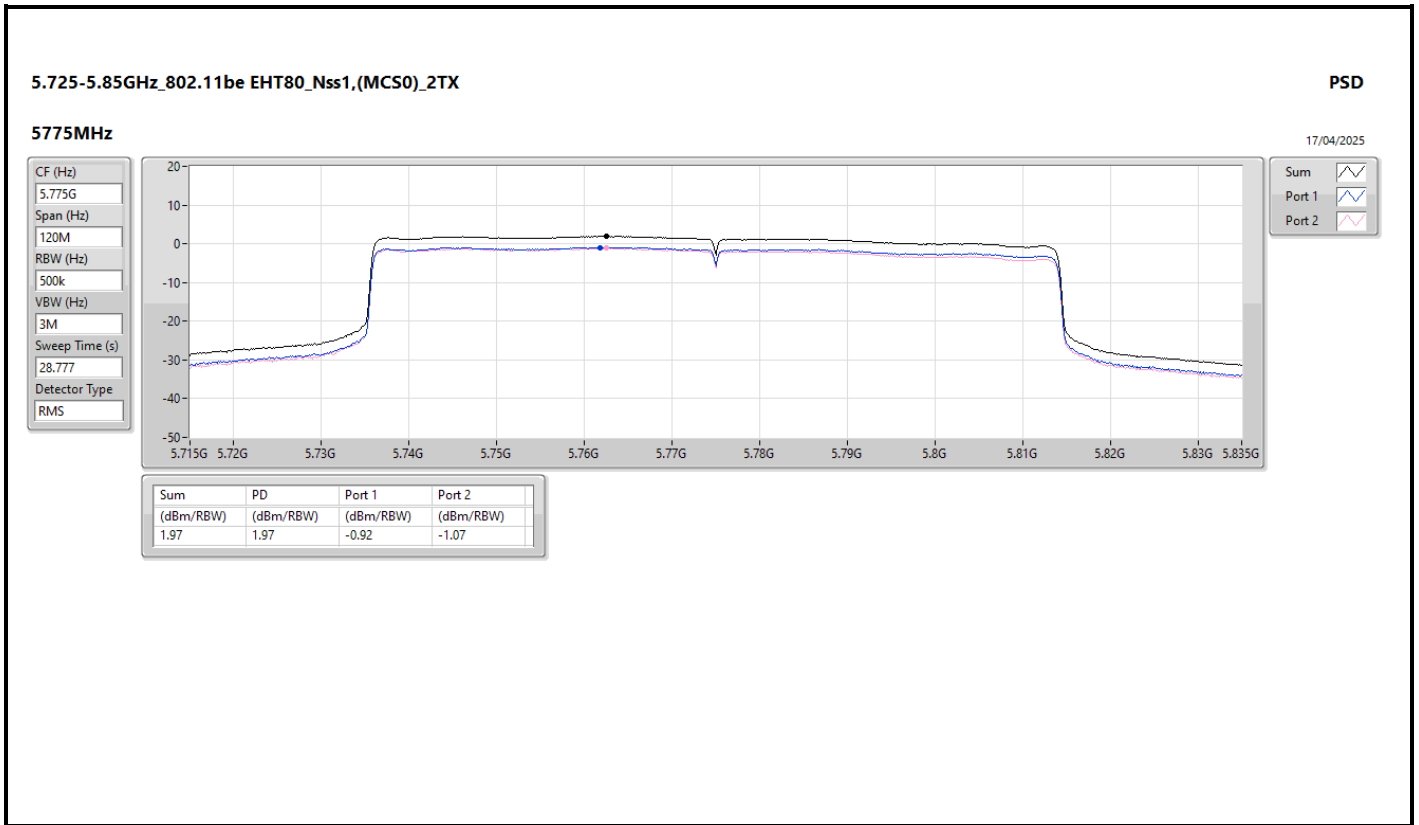
PSD

5755MHz

17/04/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.07	5.07	2.38	2.01





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	9.57
802.11be EHT40_Nss2,(MCS0)_2TX	6.81
802.11be EHT80_Nss2,(MCS0)_2TX	2.89
802.11be EHT160_Nss2,(MCS0)_2TX	-2.76
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.95
802.11be EHT40_Nss2,(MCS0)_2TX	6.07
802.11be EHT80_Nss2,(MCS0)_2TX	3.07
802.11be EHT160_Nss2,(MCS0)_2TX	-2.07
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.97
802.11be EHT40_Nss2,(MCS0)_2TX	6.22
802.11be EHT80_Nss2,(MCS0)_2TX	2.84
802.11be EHT160_Nss2,(MCS0)_2TX	-2.77
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	9.45
802.11be EHT40_Nss2,(MCS0)_2TX	5.09
802.11be EHT80_Nss2,(MCS0)_2TX	1.96

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.51	6.53	5.70	9.09	17.00
5200MHz	Pass	3.51	6.71	6.03	9.31	17.00
5240MHz	Pass	3.51	7.08	6.18	9.57	17.00
5260MHz	Pass	3.51	6.33	5.16	8.70	11.00
5300MHz	Pass	3.51	6.51	5.40	8.95	11.00
5320MHz	Pass	3.51	6.41	5.23	8.80	11.00
5500MHz	Pass	5.51	6.03	4.61	8.37	11.00
5580MHz	Pass	5.51	6.36	4.75	8.61	11.00
5700MHz	Pass	5.51	2.55	1.26	4.93	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	6.38	5.60	8.97	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.82	4.70	3.86	7.29	30.00
5745MHz	Pass	5.82	6.82	6.23	9.45	30.00
5785MHz	Pass	5.82	6.39	5.70	9.01	30.00
5825MHz	Pass	5.82	5.03	4.01	7.50	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.51	3.60	2.20	5.87	17.00
5230MHz	Pass	3.51	4.29	3.32	6.81	17.00
5270MHz	Pass	3.51	3.22	2.48	5.85	11.00
5310MHz	Pass	3.51	3.50	2.65	6.07	11.00
5510MHz	Pass	5.51	3.65	2.21	5.96	11.00
5550MHz	Pass	5.51	3.81	2.55	6.13	11.00
5670MHz	Pass	5.51	4.19	2.09	6.22	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.51	3.93	1.67	5.94	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.82	2.08	-0.14	4.10	30.00
5755MHz	Pass	5.82	2.46	1.88	5.09	30.00
5795MHz	Pass	5.82	1.86	1.28	4.54	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.51	0.35	-0.50	2.89	17.00
5290MHz	Pass	3.51	0.57	-0.47	3.07	11.00
5530MHz	Pass	5.51	0.54	-0.90	2.84	11.00
5610MHz	Pass	5.51	-0.13	-1.07	2.41	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.51	-0.32	-1.57	2.04	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.82	-2.64	-3.76	-0.18	30.00
5775MHz	Pass	5.82	-0.88	-1.22	1.96	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.51	-4.99	-6.60	-2.76	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.51	-4.82	-5.12	-2.07	11.00
5570MHz	Pass	5.51	-5.26	-6.37	-2.77	11.00

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

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Inf = There's no restriction for the limit.

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

PSD

5240MHz

17/04/2025

CF (Hz)
5.24G

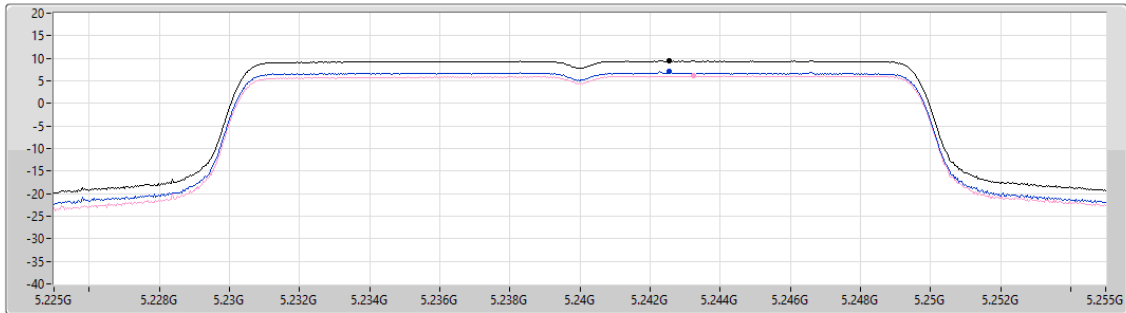
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.57	9.57	7.08	6.18

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5230MHz

17/04/2025

CF (Hz)
5.23G

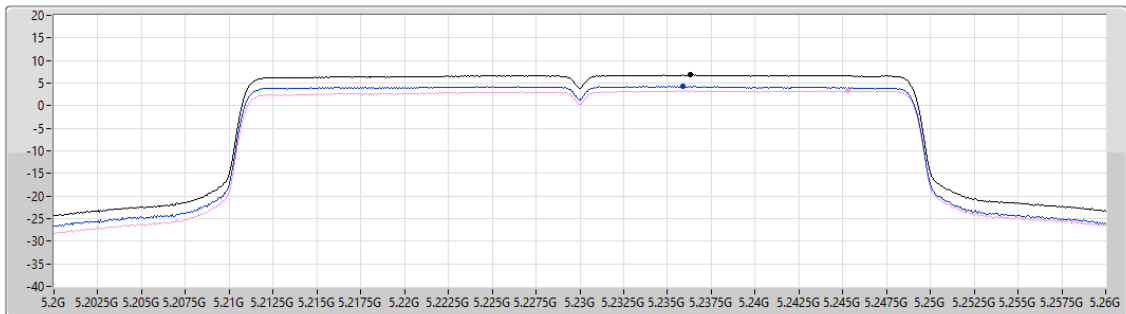
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.81	6.81	4.29	3.32

Sum ☒

Port 1 ☐

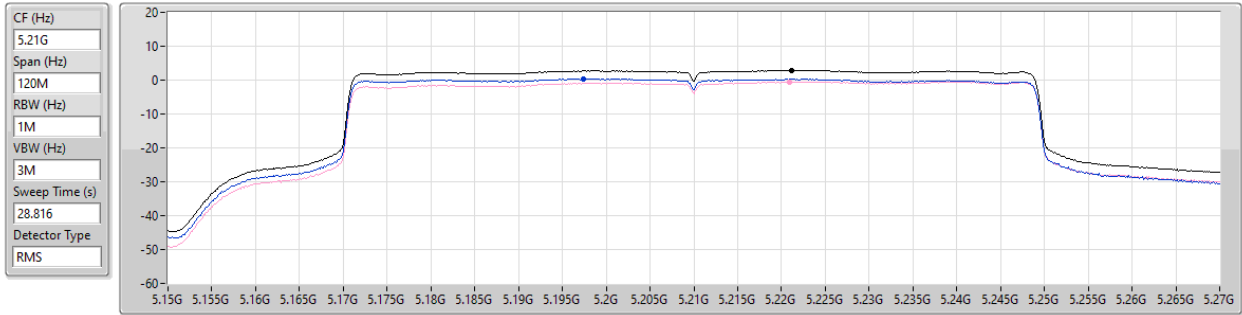
Port 2 ☐

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

PSD

5210MHz

17/04/2025



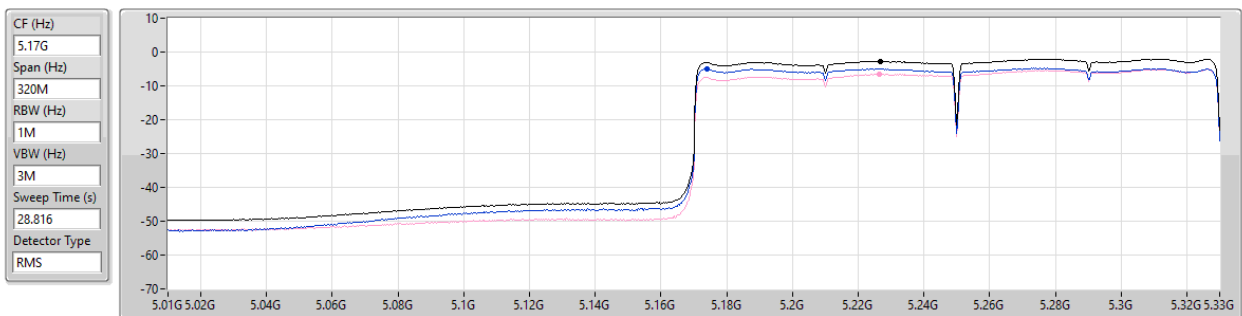
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.89	2.89	0.35	-0.50

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

PSD

5250MHz Straddle 5.15-5.25GHz

17/04/2025



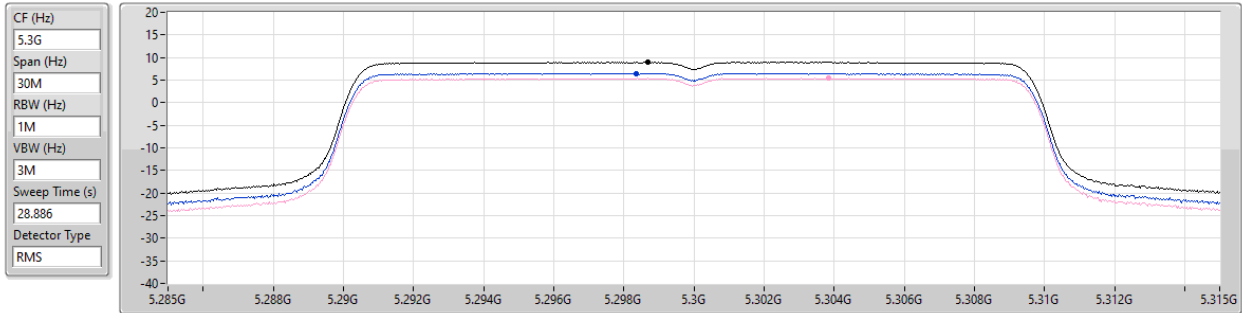
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.76	-2.76	-4.99	-6.60

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

PSD

5300MHz

17/04/2025



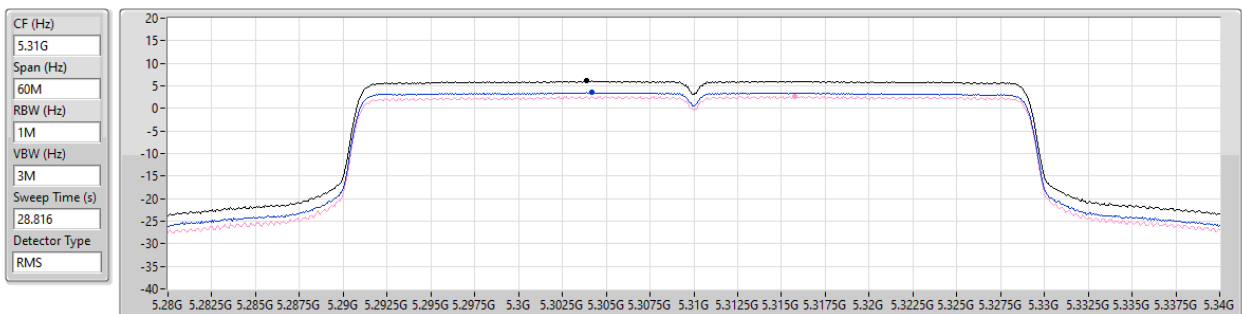
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.95	8.95	6.51	5.40

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

PSD

5310MHz

17/04/2025



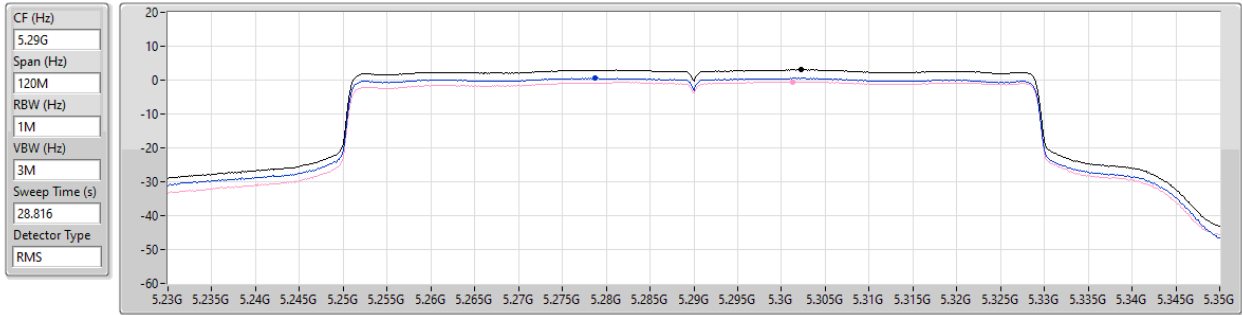
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.07	6.07	3.50	2.65

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

PSD

5290MHz

17/04/2025



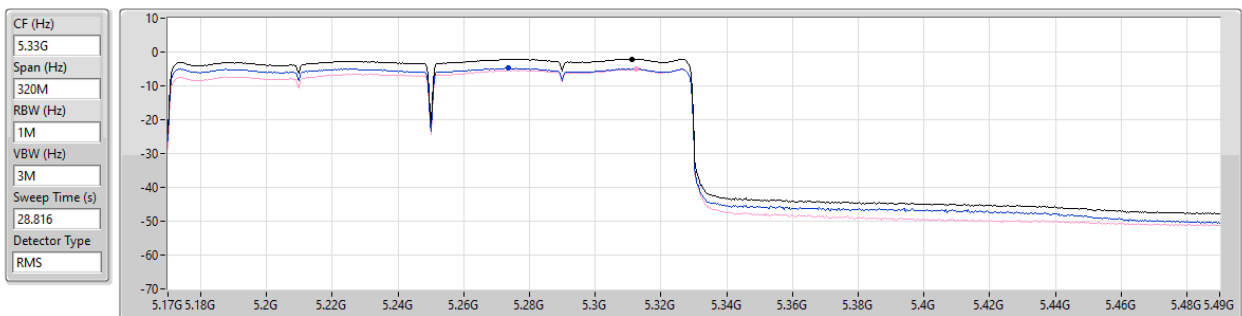
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.07	3.07	0.57	-0.47

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

PSD

5250MHz Straddle 5.25-5.35GHz

17/04/2025



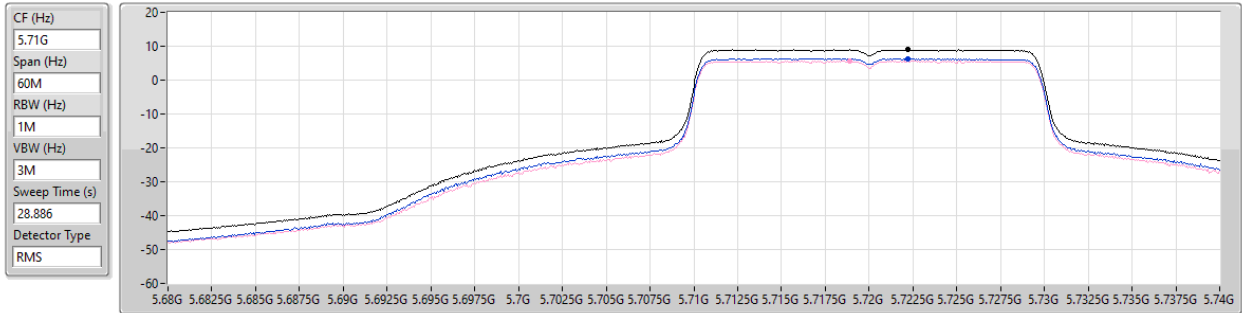
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.07	-2.07	-4.82	-5.12

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

PSD

5720MHz Straddle 5.47-5.725GHz

17/04/2025



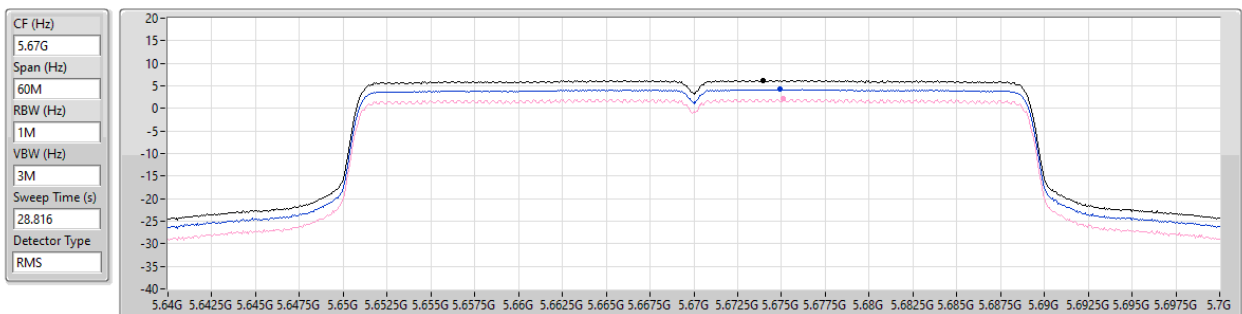
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.97	8.97	6.38	5.60

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

PSD

5670MHz

17/04/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.22	6.22	4.19	2.09

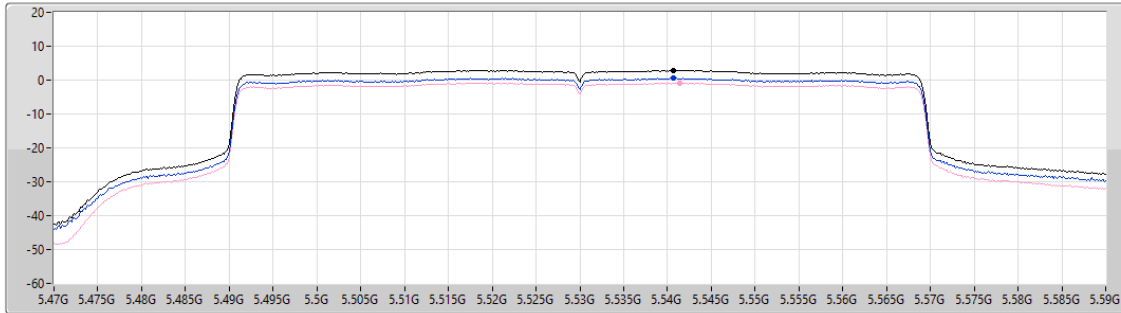
5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5530MHz

17/04/2025

CF (Hz)
5.53G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.816
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.84	2.84	0.54	-0.90

Sum
Port 1
Port 2

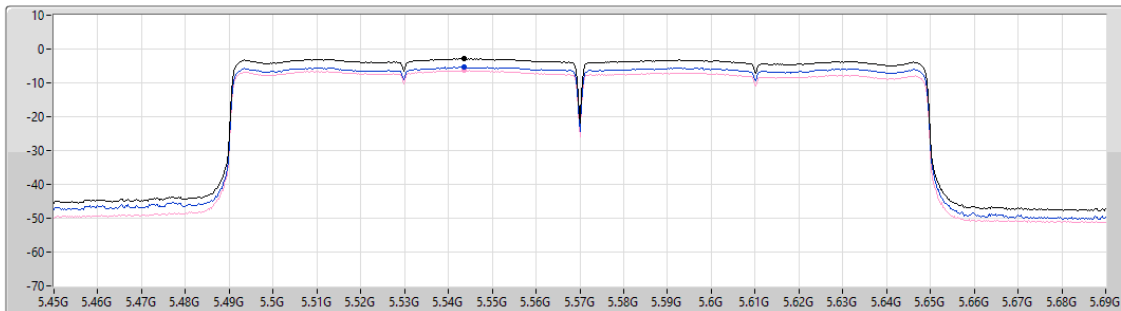
5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5570MHz

17/04/2025

CF (Hz)
5.57G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.816
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.77	-2.77	-5.26	-6.37

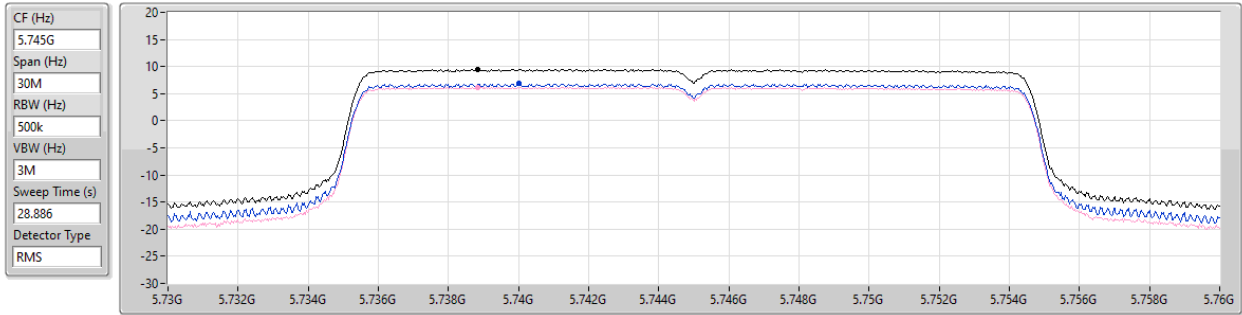
Sum
Port 1
Port 2

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

PSD

5745MHz

17/04/2025



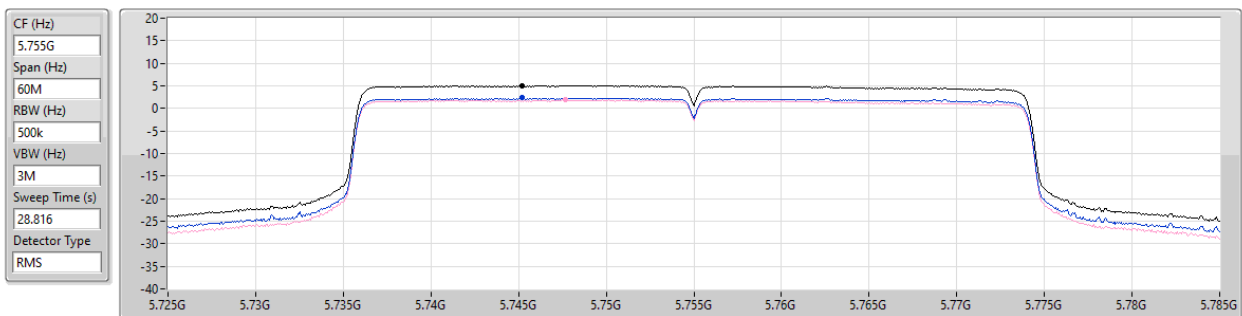
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.45	9.45	6.82	6.23

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

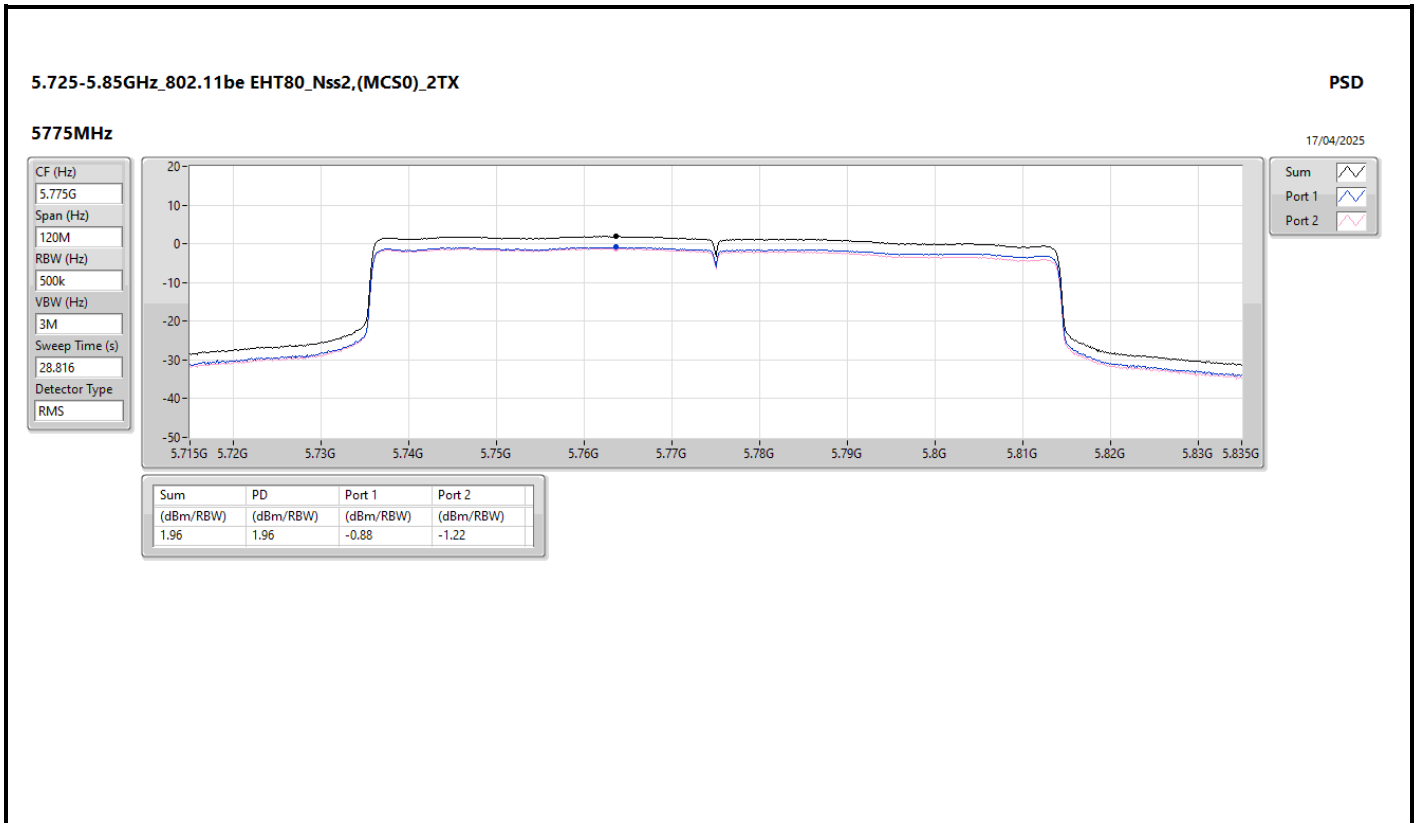
PSD

5755MHz

17/04/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.09	5.09	2.46	1.88





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.84
802.11be EHT20_Nss1,(MCS0)_1TX	6.27
802.11be EHT40_Nss1,(MCS0)_1TX	3.01
802.11be EHT80_Nss1,(MCS0)_1TX	-3.07
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.76
802.11be EHT20_Nss1,(MCS0)_1TX	6.15
802.11be EHT40_Nss1,(MCS0)_1TX	3.00
802.11be EHT80_Nss1,(MCS0)_1TX	-3.94

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	10.46	6.84	6.84	12.54
5200MHz	Pass	10.46	6.57	6.57	12.54
5240MHz	Pass	10.46	5.91	5.91	12.54
5260MHz	Pass	9.56	6.29	6.29	7.44
5300MHz	Pass	9.56	6.76	6.76	7.44
5320MHz	Pass	9.56	6.69	6.69	7.44
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.46	6.27	6.27	12.54
5200MHz	Pass	10.46	5.97	5.97	12.54
5240MHz	Pass	10.46	5.50	5.50	12.54
5260MHz	Pass	9.56	5.83	5.83	7.44
5300MHz	Pass	9.56	6.05	6.05	7.44
5320MHz	Pass	9.56	6.15	6.15	7.44
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.46	0.86	0.86	12.54
5230MHz	Pass	10.46	3.01	3.01	12.54
5270MHz	Pass	9.56	3.00	3.00	7.44
5310MHz	Pass	9.56	0.44	0.44	7.44
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.46	-3.07	-3.07	12.54
5290MHz	Pass	9.56	-3.94	-3.94	7.44

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

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

PSD

5180MHz

17/04/2025

CF (Hz)
5.18G

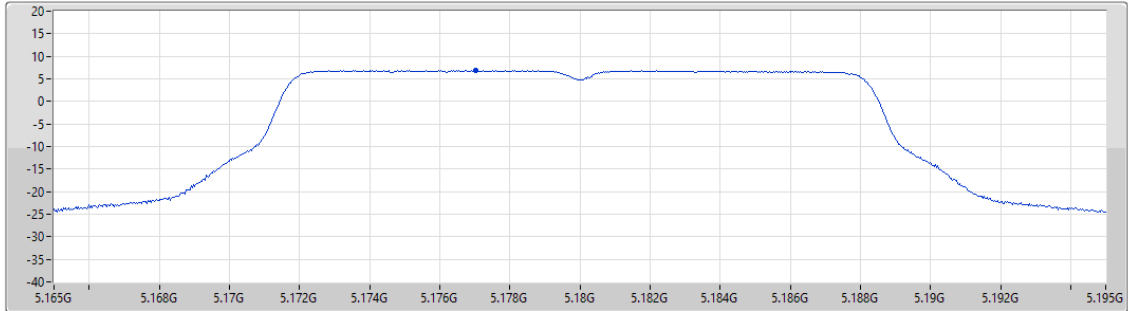
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.452

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.84	6.84	6.84

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

PSD

5180MHz

17/04/2025

CF (Hz)
5.18G

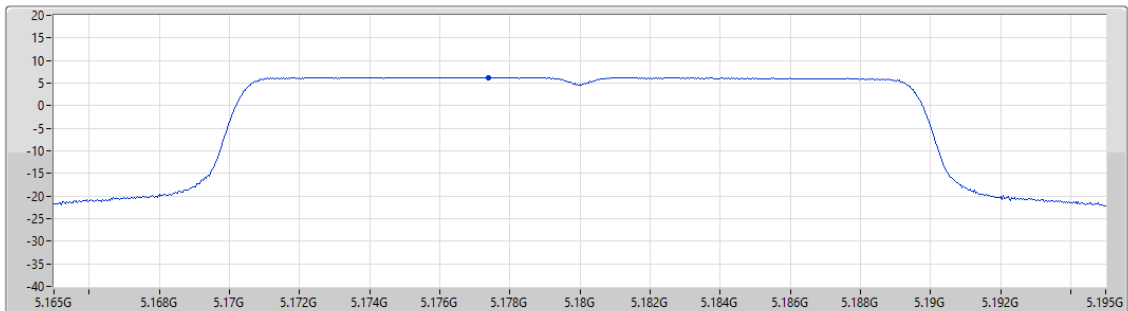
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



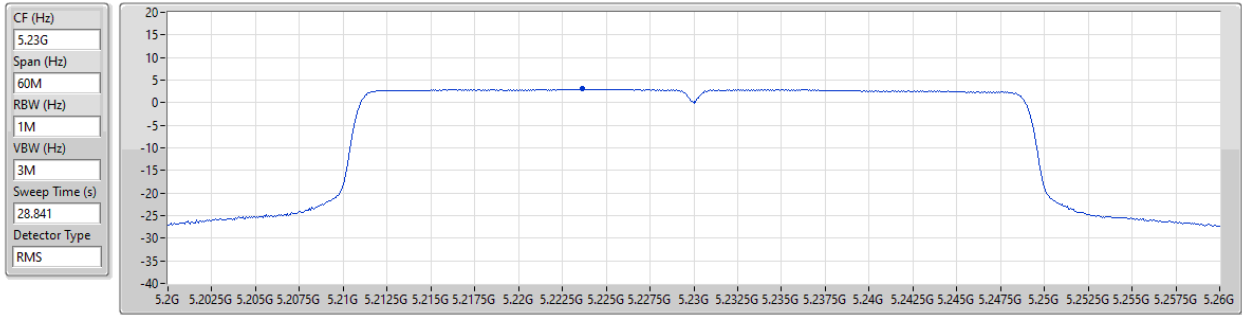
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.27	6.27	6.27

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

PSD

5230MHz

18/04/2025

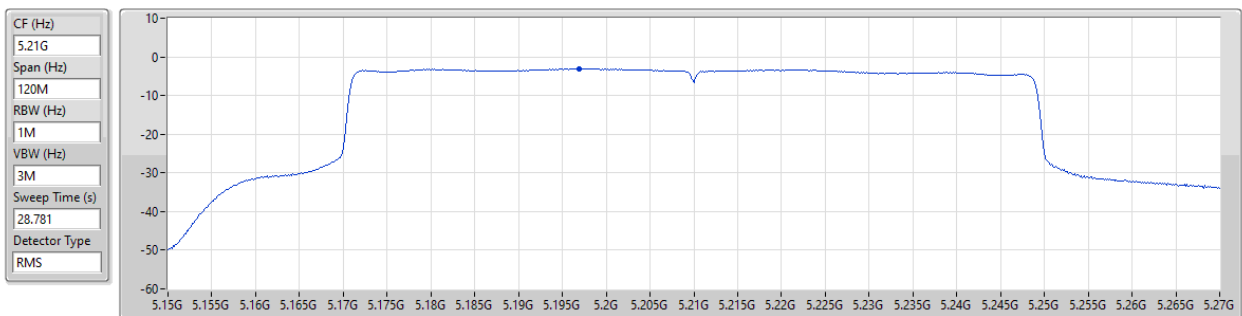


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

18/04/2025

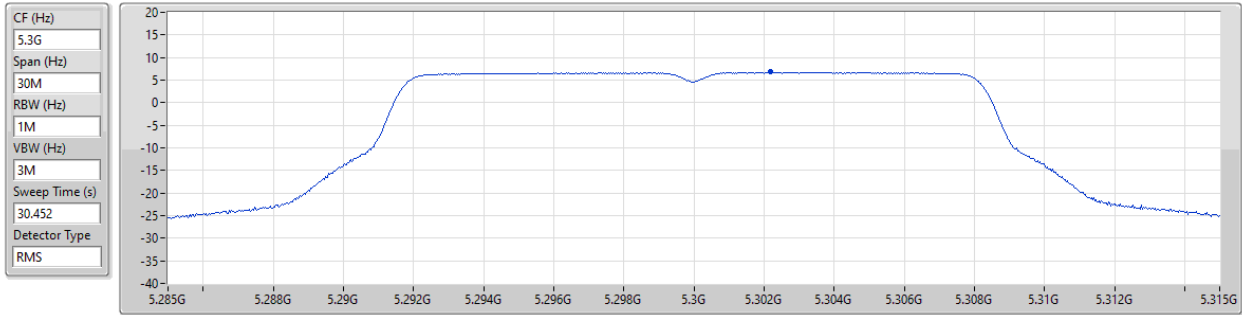


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

18/04/2025



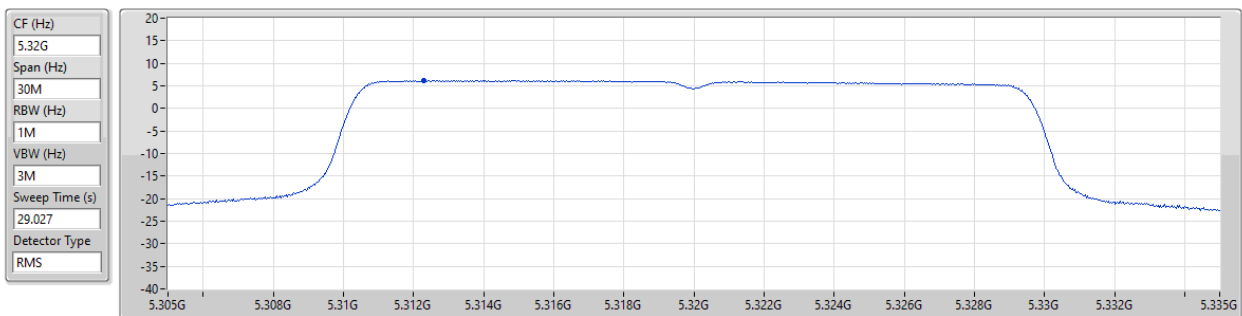
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.76	6.76	6.76

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

PSD

5320MHz

17/04/2025



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

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

PSD

5270MHz

18/04/2025

CF (Hz)
5.27G

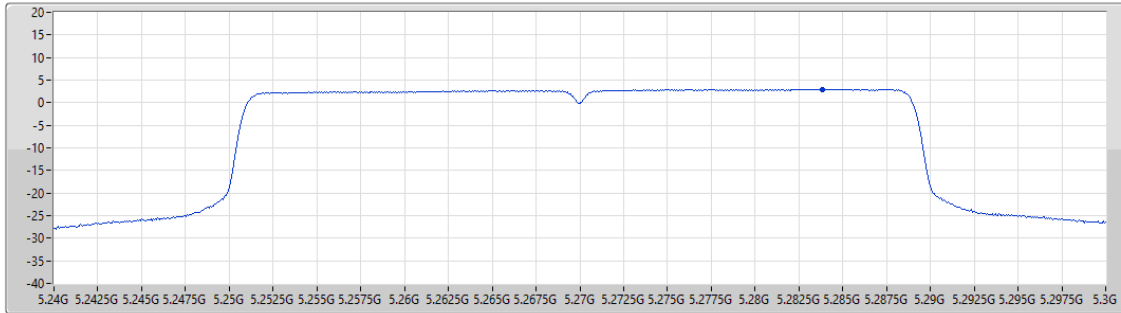
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.00	3.00	3.00

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

PSD

5290MHz

18/04/2025

CF (Hz)
5.29G

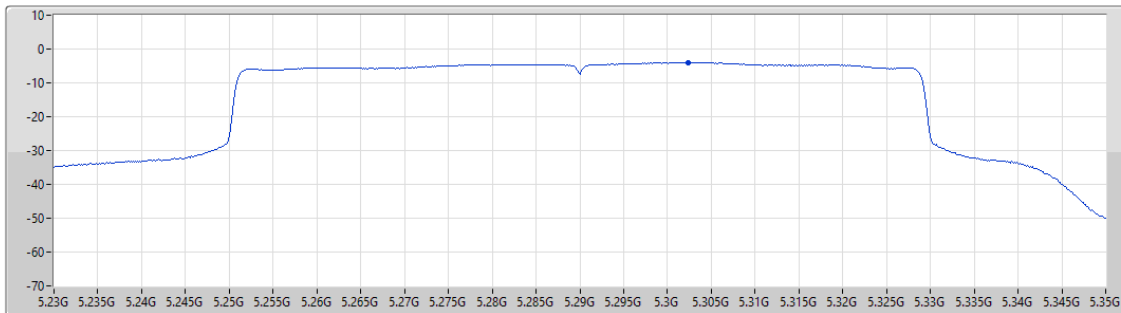
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.781

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.94	-3.94	-3.94



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.74
802.11be EHT20_Nss1,(MCS0)_2TX	9.19
802.11be EHT40_Nss1,(MCS0)_2TX	5.66
802.11be EHT80_Nss1,(MCS0)_2TX	-2.54
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.42
802.11be EHT20_Nss1,(MCS0)_2TX	4.40
802.11be EHT40_Nss1,(MCS0)_2TX	2.55
802.11be EHT80_Nss1,(MCS0)_2TX	-2.44

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	12.93	5.38	5.50	8.42	10.07
5200MHz	Pass	12.93	6.69	6.90	9.74	10.07
5240MHz	Pass	12.93	6.12	6.13	9.00	10.07
5260MHz	Pass	12.57	1.27	1.40	4.33	4.43
5300MHz	Pass	12.57	1.37	1.55	4.40	4.43
5320MHz	Pass	12.57	1.40	1.56	4.42	4.43
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.93	2.17	2.46	5.30	10.07
5200MHz	Pass	12.93	6.11	6.29	9.19	10.07
5240MHz	Pass	12.93	5.68	5.56	8.56	10.07
5260MHz	Pass	12.57	1.38	1.34	4.32	4.43
5300MHz	Pass	12.57	1.00	1.33	4.15	4.43
5320MHz	Pass	12.57	1.29	1.60	4.40	4.43
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.93	-0.32	-0.37	2.64	10.07
5230MHz	Pass	12.93	2.60	2.70	5.66	10.07
5270MHz	Pass	12.57	-0.36	-0.52	2.55	4.43
5310MHz	Pass	12.57	-2.53	-2.59	0.43	4.43
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.93	-5.63	-5.42	-2.54	10.07
5290MHz	Pass	12.57	-5.43	-5.43	-2.44	4.43

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

18/04/2025

CF (Hz)
5.2G

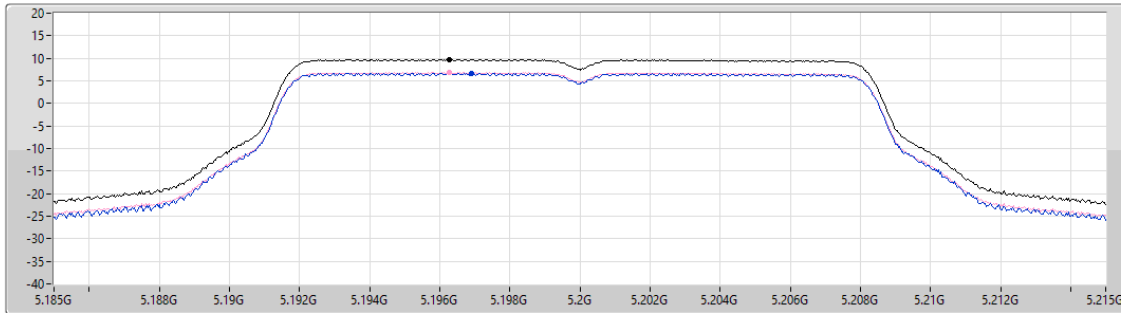
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.452

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	6.69	6.90

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

PSD

5200MHz

18/04/2025

CF (Hz)
5.2G

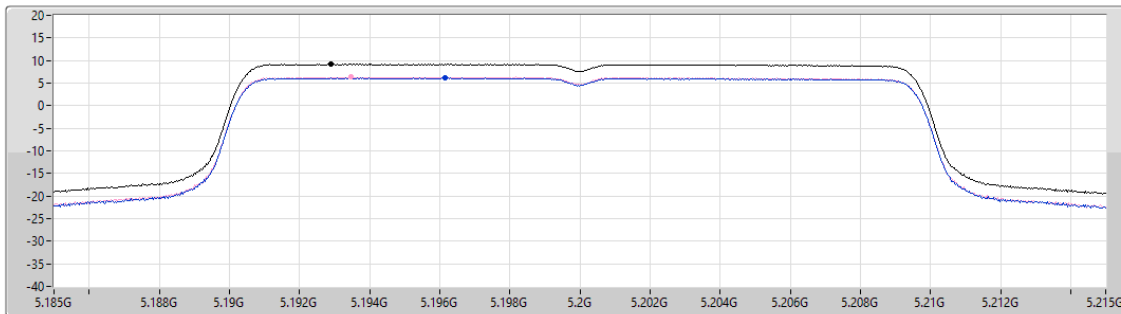
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

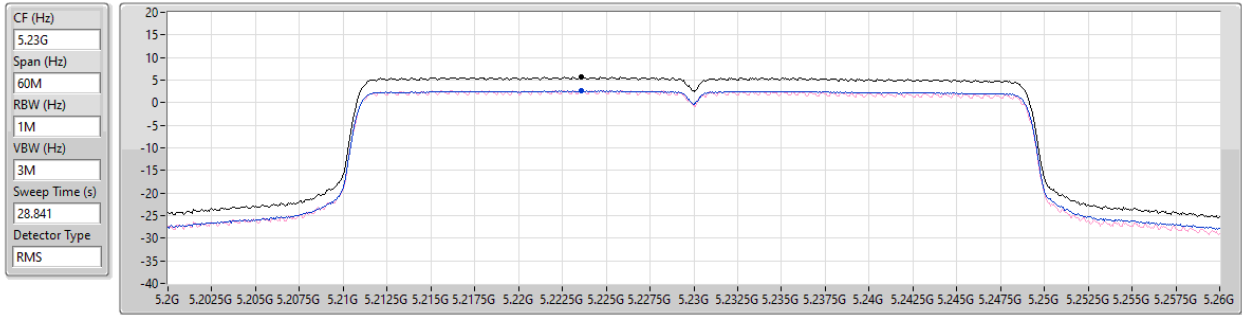
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.19	9.19	6.11	6.29

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

PSD

5230MHz

18/04/2025



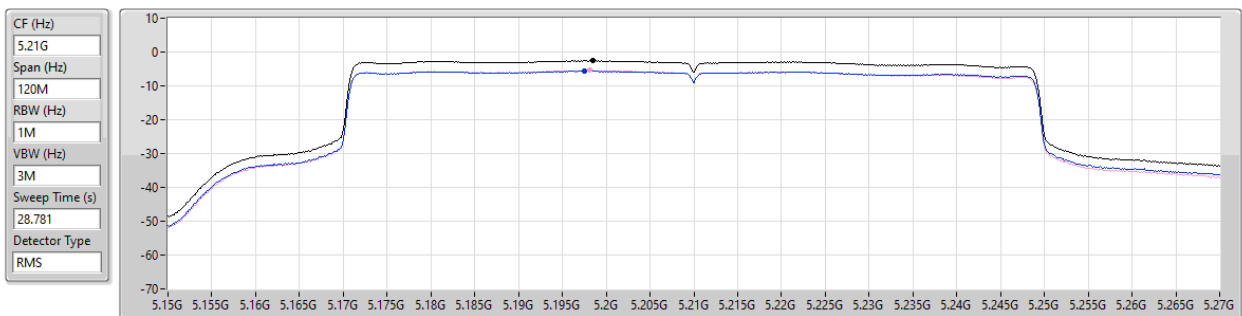
Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
5.66	5.66	2.60	2.70

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

PSD

5210MHz

18/04/2025



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
-2.54	-2.54	-5.63	-5.42

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

PSD

5320MHz

18/04/2025

CF (Hz)
5.32G

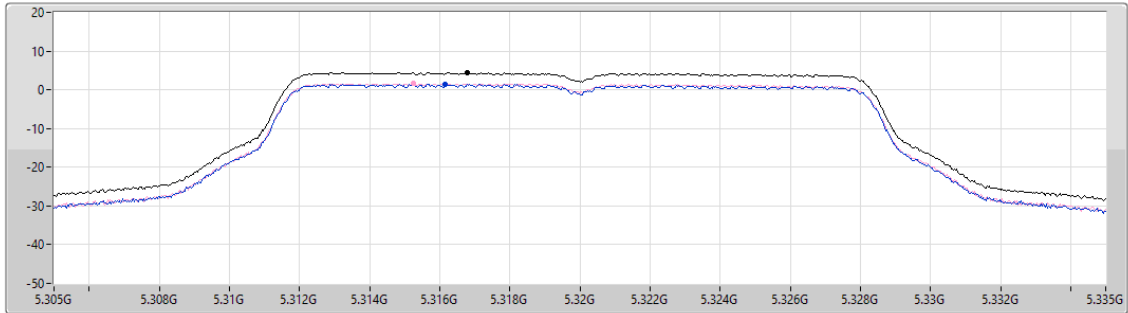
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.452

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	1.40	1.56

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

PSD

5320MHz

18/04/2025

CF (Hz)
5.32G

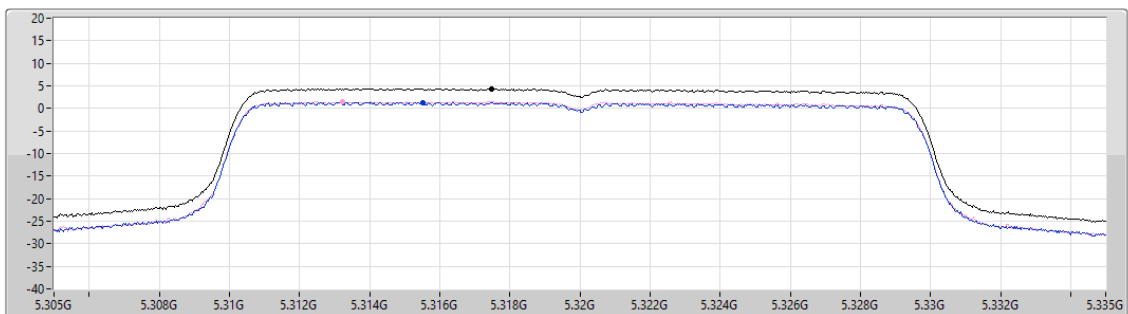
Span (Hz)
30M

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)
4.40	4.40	1.29	1.60

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

PSD

5270MHz

18/04/2025

CF (Hz)
5.27G

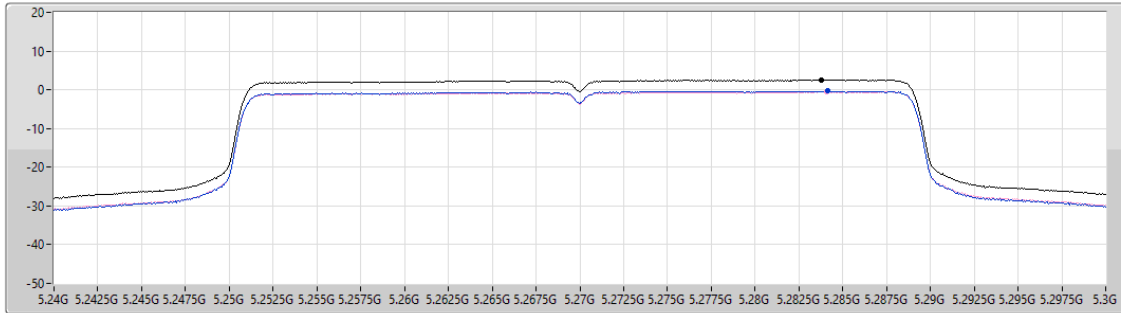
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55	-0.36	-0.52

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5290MHz

18/04/2025

CF (Hz)
5.29G

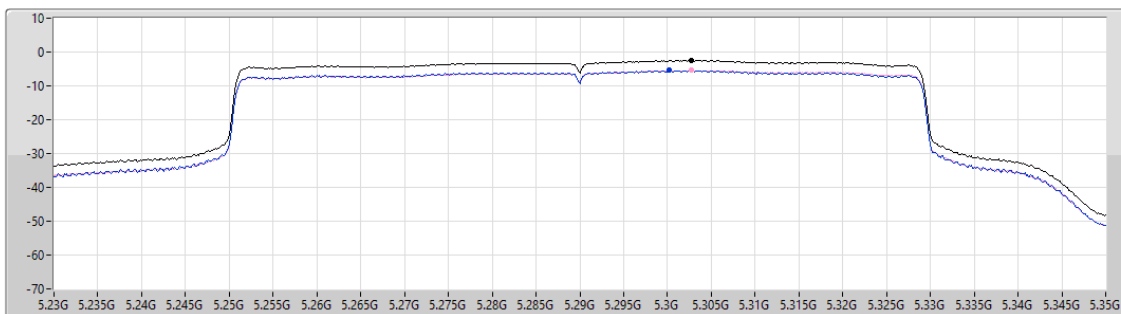
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.781

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.44	-2.44	-5.43	-5.43

Sum ☒

Port 1 ☒

Port 2 ☒



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	9.11
802.11be EHT40_Nss2,(MCS0)_2TX	5.71
802.11be EHT80_Nss2,(MCS0)_2TX	-2.27
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	5.09
802.11be EHT40_Nss2,(MCS0)_2TX	2.00
802.11be EHT80_Nss2,(MCS0)_2TX	-2.54

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.46	2.33	2.57	5.43	12.54
5200MHz	Pass	10.46	6.01	6.25	9.11	12.54
5240MHz	Pass	10.46	5.53	5.51	8.50	12.54
5260MHz	Pass	9.87	1.72	1.95	4.82	7.13
5300MHz	Pass	9.87	1.93	2.25	5.09	7.13
5320MHz	Pass	9.87	1.72	2.40	5.02	7.13
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.46	-0.72	-0.93	2.19	12.54
5230MHz	Pass	10.46	2.89	2.60	5.71	12.54
5270MHz	Pass	9.87	-0.97	-1.01	2.00	7.13
5310MHz	Pass	9.87	-1.98	-1.75	1.10	7.13
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.46	-5.40	-5.16	-2.27	12.54
5290MHz	Pass	9.87	-5.67	-5.40	-2.54	7.13

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

18/04/2025

CF (Hz)
5.2G

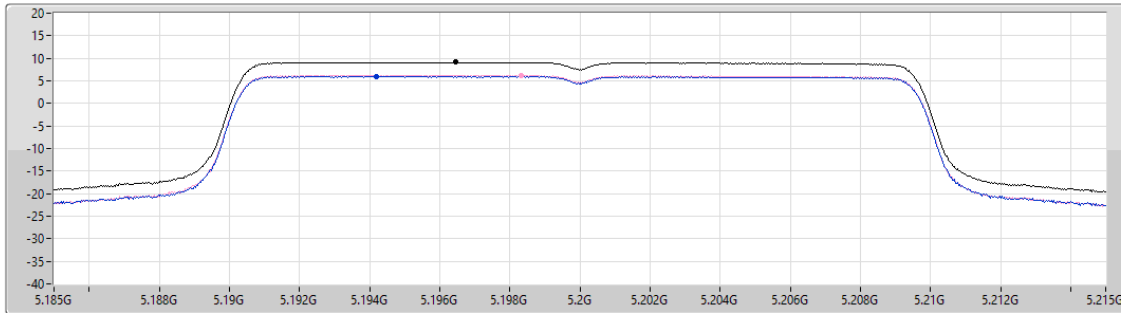
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.11	9.11	6.01	6.25

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

PSD

5230MHz

18/04/2025

CF (Hz)
5.23G

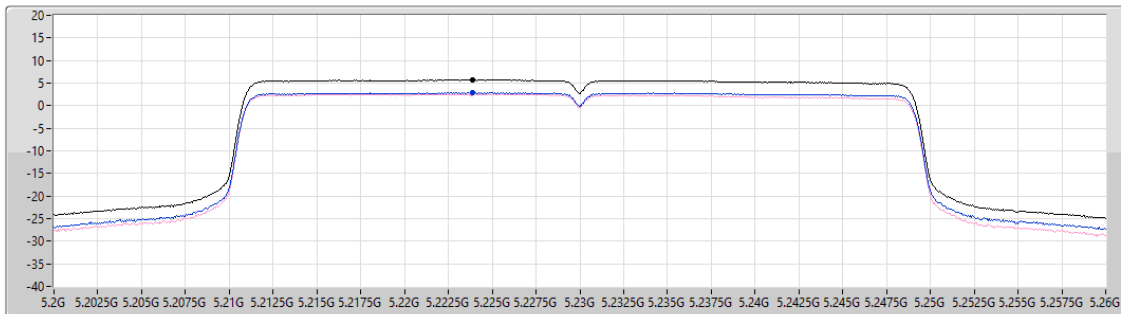
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.811

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

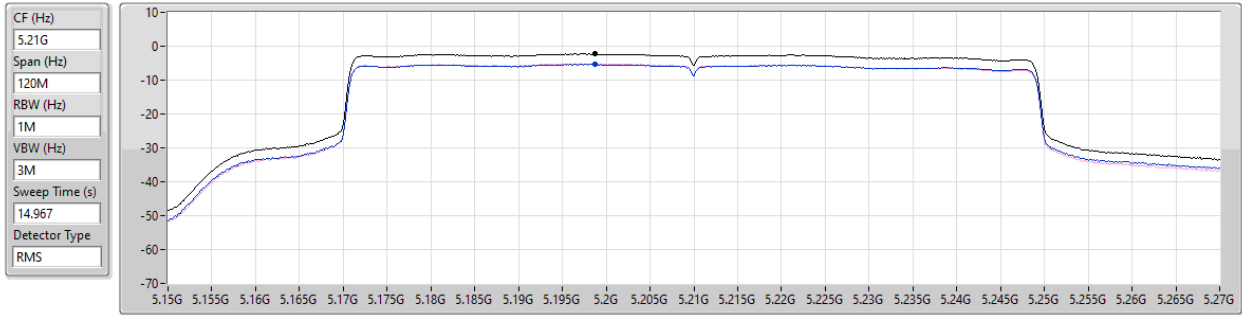
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.71	5.71	2.89	2.60

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

PSD

5210MHz

18/04/2025



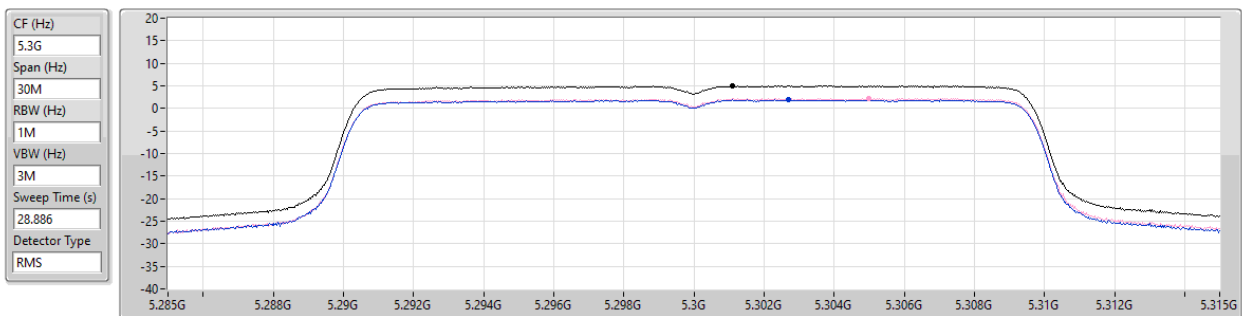
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.27	-2.27	-5.40	-5.16

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

PSD

5300MHz

18/04/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.09	5.09	1.93	2.25

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

PSD

5270MHz

18/04/2025

CF (Hz)
5.27G

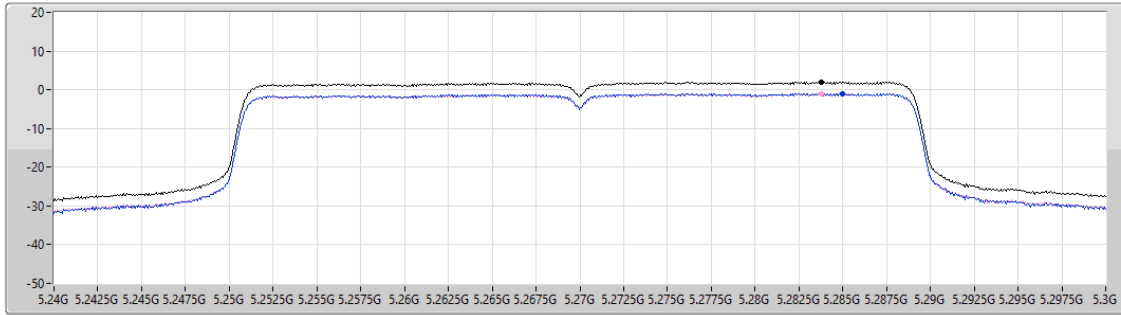
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.811

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.00	2.00	-0.97	-1.01

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

PSD

5290MHz

18/04/2025

CF (Hz)
5.29G

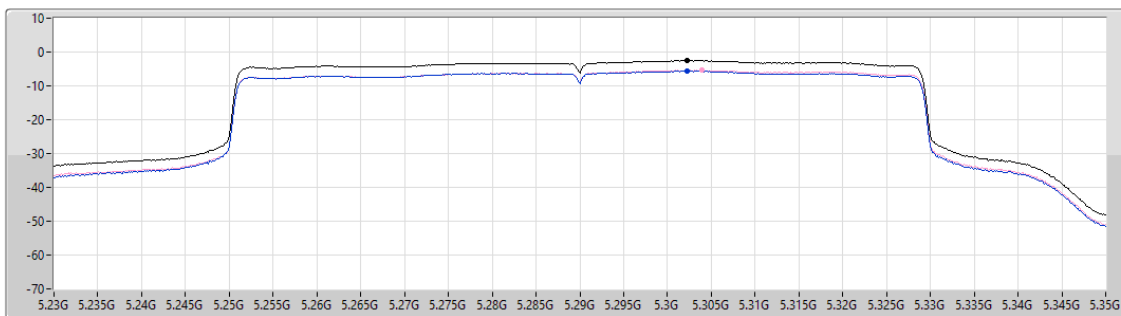
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.967

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.54	-2.54	-5.67	-5.40



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
a20_Nss1,(6Mbps)_1TX	6.16
a40_Nss1,(6Mbps)_1TX	0.50
a80_Nss1,(6Mbps)_1TX	-6.21
a160_Nss1,(6Mbps)_1TX	-10.80
5.25-5.35GHz	-
a20_Nss1,(6Mbps)_1TX	6.78
a40_Nss1,(6Mbps)_1TX	1.69
a80_Nss1,(6Mbps)_1TX	-5.69
a160_Nss1,(6Mbps)_1TX	-11.21
5.47-5.725GHz	-
a20_Nss1,(6Mbps)_1TX	7.30
a40_Nss1,(6Mbps)_1TX	2.46
a80_Nss1,(6Mbps)_1TX	0.80
a160_Nss1,(6Mbps)_1TX	-9.78
5.725-5.85GHz	-
a20_Nss1,(6Mbps)_1TX	7.33
a40_Nss1,(6Mbps)_1TX	4.21
a80_Nss1,(6Mbps)_1TX	0.14

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.89	3.19	3.19	17.00
5200MHz	Pass	2.89	6.16	6.16	17.00
5240MHz	Pass	2.89	6.03	6.03	17.00
5260MHz	Pass	3.35	6.78	6.78	11.00
5300MHz	Pass	3.35	6.59	6.59	11.00
5320MHz	Pass	3.35	2.39	2.39	11.00
5500MHz	Pass	4.93	4.75	4.75	11.00
5580MHz	Pass	4.93	7.30	7.30	11.00
5700MHz	Pass	4.93	3.32	3.32	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.93	6.78	6.78	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.56	5.27	5.27	30.00
5745MHz	Pass	3.56	6.97	6.97	30.00
5785MHz	Pass	3.56	7.26	7.26	30.00
5825MHz	Pass	3.56	7.33	7.33	30.00
a40_Nss1,(6Mbps)_1TX	-	-	-	-	-
5190MHz	Pass	2.89	-4.04	-4.04	17.00
5230MHz	Pass	2.89	0.50	0.50	17.00
5270MHz	Pass	3.35	1.69	1.69	11.00
5310MHz	Pass	3.35	-3.66	-3.66	11.00
5510MHz	Pass	4.93	-3.50	-3.50	11.00
5550MHz	Pass	4.93	1.97	1.97	11.00
5670MHz	Pass	4.93	0.60	0.60	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.93	2.46	2.46	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.56	0.55	0.55	30.00
5755MHz	Pass	3.56	3.79	3.79	30.00
5795MHz	Pass	3.56	4.21	4.21	30.00
a80_Nss1,(6Mbps)_1TX	-	-	-	-	-
5210MHz	Pass	2.89	-6.21	-6.21	17.00
5290MHz	Pass	3.35	-5.69	-5.69	11.00
5530MHz	Pass	4.93	-5.75	-5.75	11.00
5610MHz	Pass	4.93	-0.46	-0.46	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.93	0.80	0.80	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.56	-1.75	-1.75	30.00
5775MHz	Pass	3.56	0.14	0.14	30.00
a160_Nss1,(6Mbps)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.89	-10.80	-10.80	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.35	-11.21	-11.21	11.00
5570MHz	Pass	4.93	-9.78	-9.78	11.00

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

5.15-5.25GHz_a20_Nss1,(6Mbps)_1TX

PSD

5200MHz

19/04/2025

CF (Hz)
5.2G

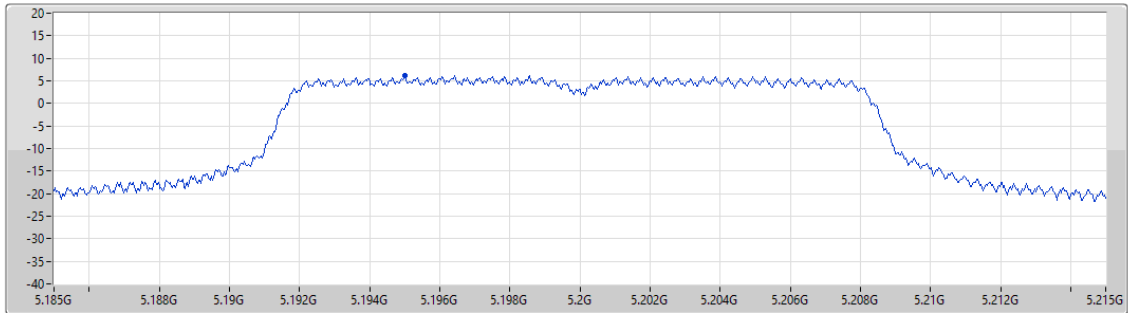
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



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

5.15-5.25GHz_a40_Nss1,(6Mbps)_1TX

PSD

5230MHz

19/04/2025

CF (Hz)
5.23G

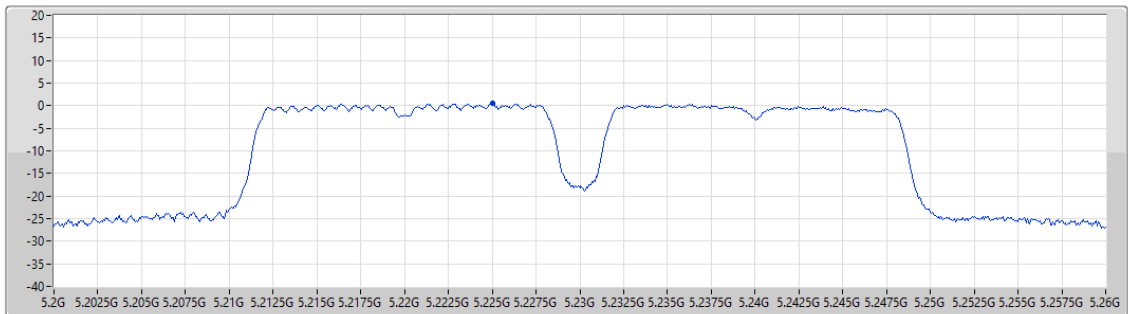
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



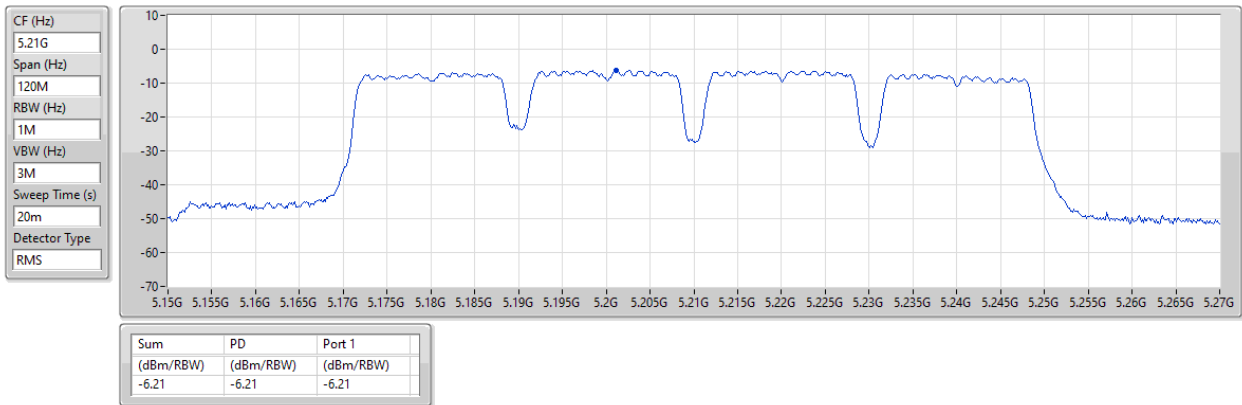
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.50	0.50	0.50

5.15-5.25GHz_a80_Nss1,(6Mbps)_1TX

PSD

5210MHz

19/04/2025



5.15-5.25GHz_a160_Nss1,(6Mbps)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

19/04/2025

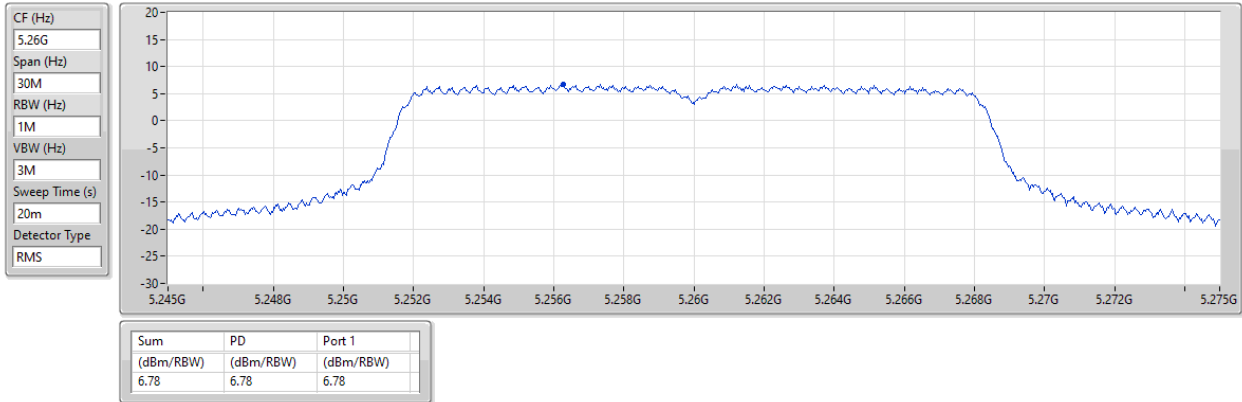


5.25-5.35GHz_a20_Nss1,(6Mbps)_1TX

PSD

5260MHz

19/04/2025

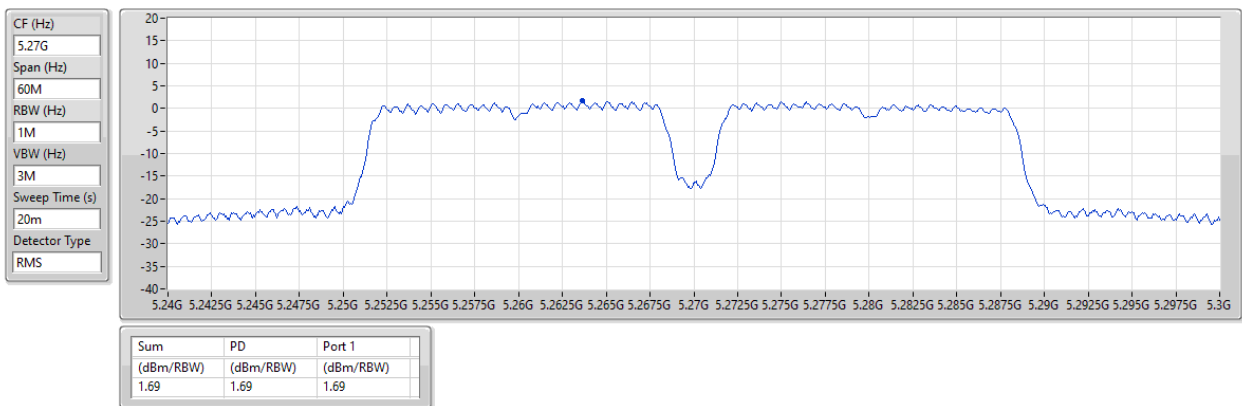


5.25-5.35GHz_a40_Nss1,(6Mbps)_1TX

PSD

5270MHz

19/04/2025

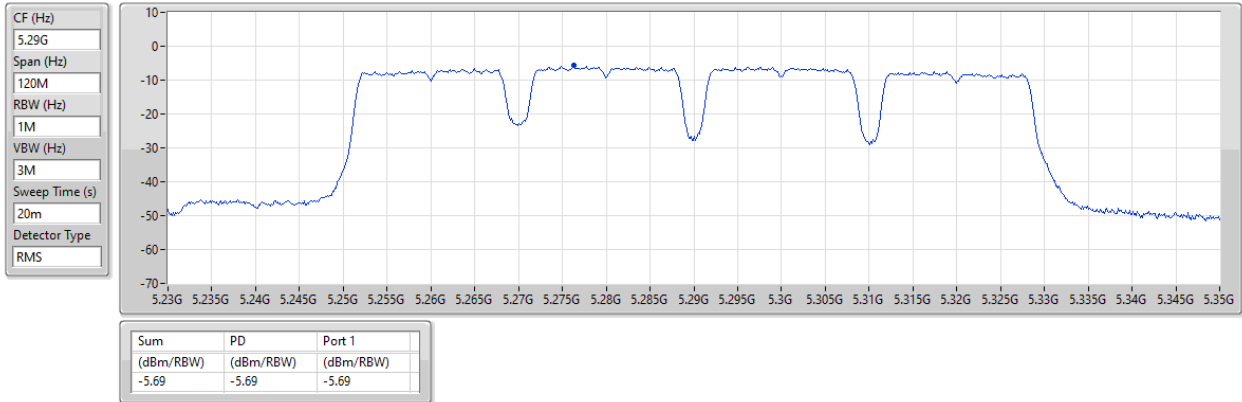


5.25-5.35GHz_a80_Nss1,(6Mbps)_1TX

PSD

5290MHz

19/04/2025

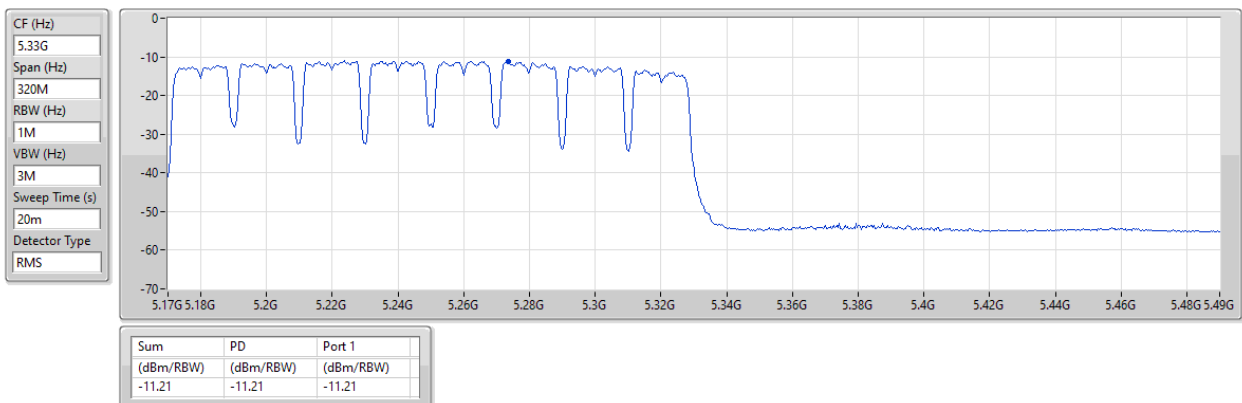


5.25-5.35GHz_a160_Nss1,(6Mbps)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

19/04/2025

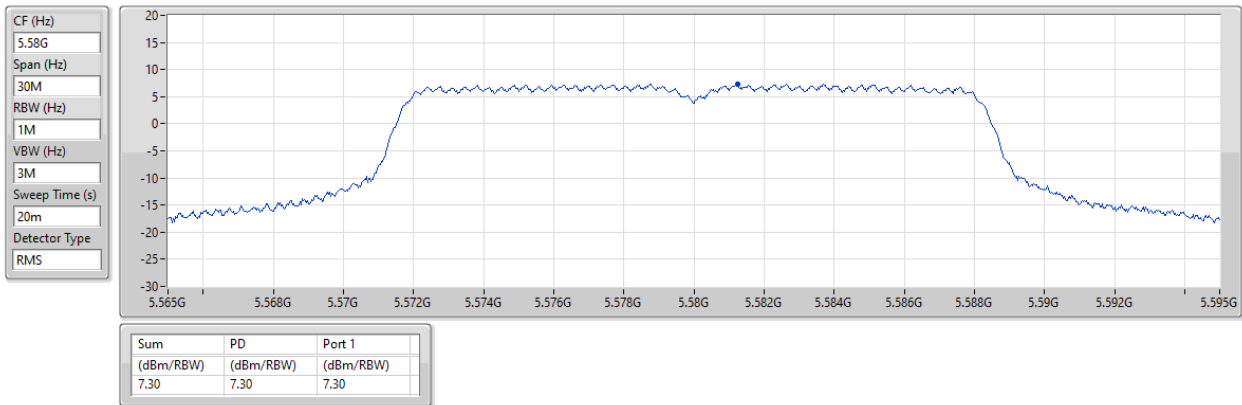


5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

PSD

5580MHz

19/04/2025

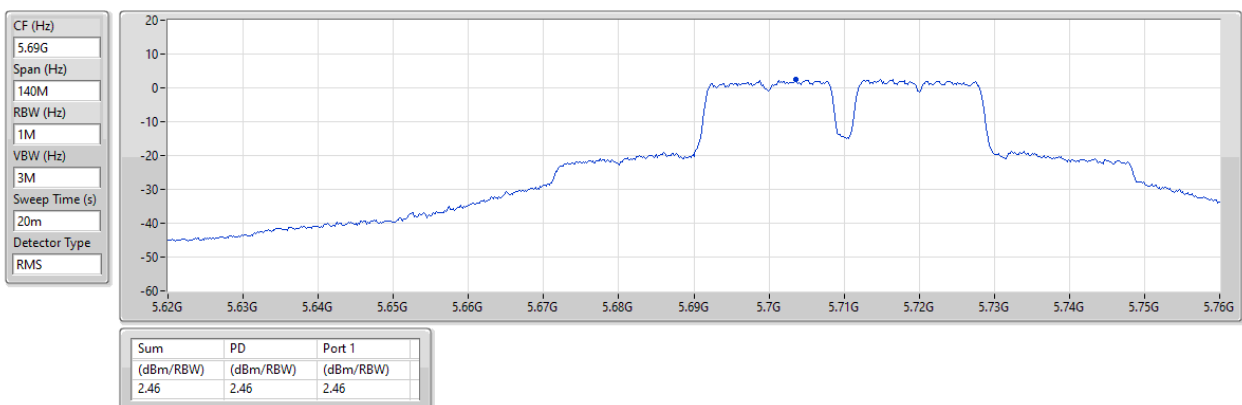


5.47-5.725GHz_a40_Nss1,(6Mbps)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

24/04/2025

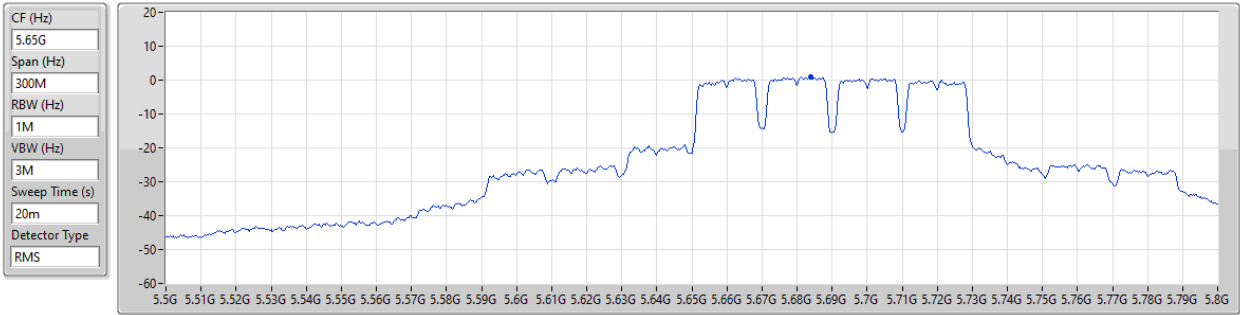


5.47-5.725GHz_a80_Nss1,(6Mbps)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

24/04/2025



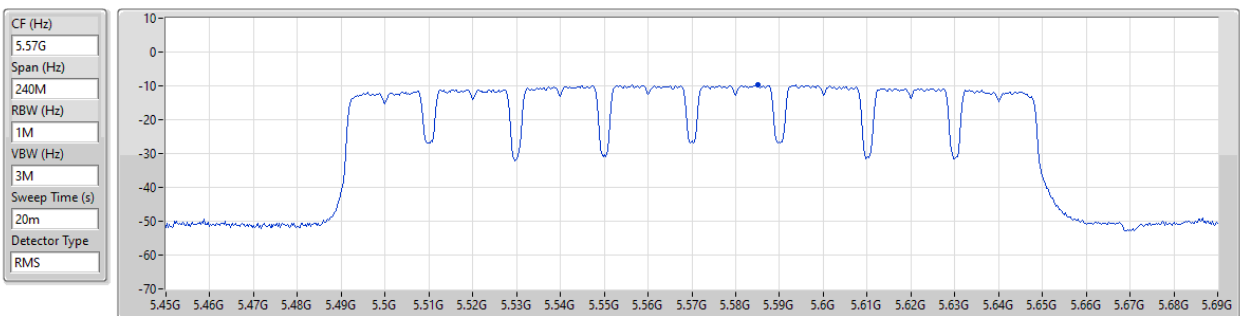
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.80	0.80	0.80

5.47-5.725GHz_a160_Nss1,(6Mbps)_1TX

PSD

5570MHz

19/04/2025



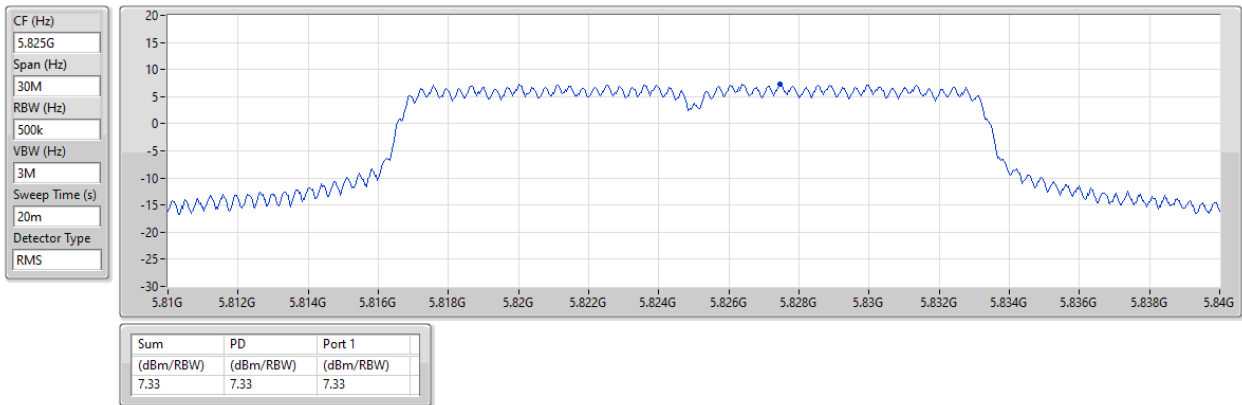
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.78	-9.78	-9.78

5.725-5.85GHz_a20_Nss1,(6Mbps)_1TX

PSD

5825MHz

19/04/2025

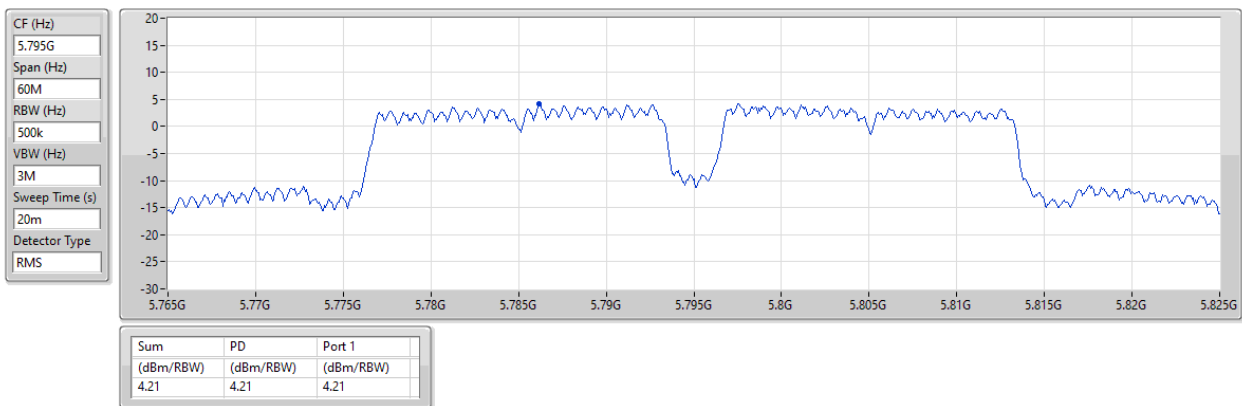


5.725-5.85GHz_a40_Nss1,(6Mbps)_1TX

PSD

5795MHz

19/04/2025





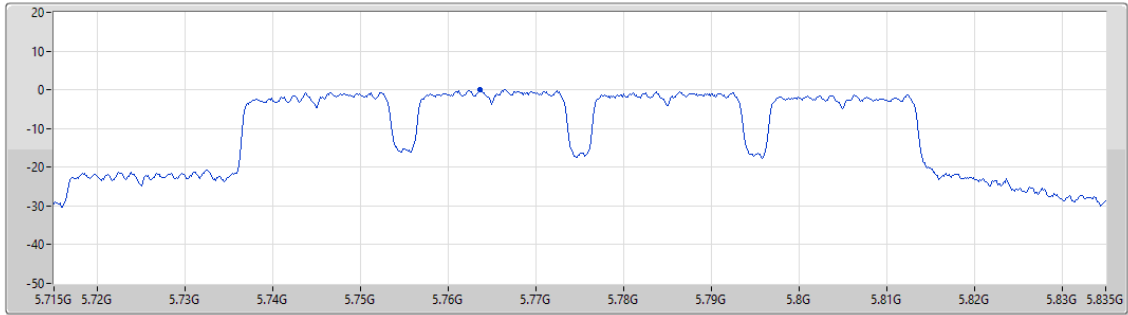
5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX

PSD

5775MHz

19/04/2025

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.14	0.14	0.14



**PSD_Non-Beamforming_Radio 2_1T1S_
Outdoor_Peak Gain**

Appendix D.9

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.27
802.11be EHT20_Nss1,(MCS0)_1TX	3.65
802.11be EHT40_Nss1,(MCS0)_1TX	0.78
802.11be EHT80_Nss1,(MCS0)_1TX	-2.23
802.11be EHT160_Nss1,(MCS0)_1TX	-5.38
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.74
802.11be EHT20_Nss1,(MCS0)_1TX	6.10
802.11be EHT40_Nss1,(MCS0)_1TX	3.28
802.11be EHT80_Nss1,(MCS0)_1TX	0.45
802.11be EHT160_Nss1,(MCS0)_1TX	-5.18
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.56
802.11be EHT20_Nss1,(MCS0)_1TX	5.96
802.11be EHT40_Nss1,(MCS0)_1TX	3.72
802.11be EHT80_Nss1,(MCS0)_1TX	-0.38
802.11be EHT160_Nss1,(MCS0)_1TX	-5.61
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.66
802.11be EHT20_Nss1,(MCS0)_1TX	6.30
802.11be EHT40_Nss1,(MCS0)_1TX	2.02
802.11be EHT80_Nss1,(MCS0)_1TX	-1.20

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.20	4.26	4.26	17.00
5200MHz	Pass	3.20	4.23	4.23	17.00
5240MHz	Pass	3.20	4.27	4.27	17.00
5260MHz	Pass	3.51	6.36	6.36	11.00
5300MHz	Pass	3.51	6.55	6.55	11.00
5320MHz	Pass	3.51	6.74	6.74	11.00
5500MHz	Pass	5.51	6.13	6.13	11.00
5580MHz	Pass	5.51	6.56	6.56	11.00
5700MHz	Pass	5.51	2.87	2.87	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	6.41	6.41	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.28	4.77	4.77	30.00
5745MHz	Pass	5.28	6.66	6.66	30.00
5785MHz	Pass	5.28	6.36	6.36	30.00
5825MHz	Pass	5.28	5.00	5.00	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.20	3.65	3.65	17.00
5200MHz	Pass	3.20	3.56	3.56	17.00
5240MHz	Pass	3.20	3.58	3.58	17.00
5260MHz	Pass	3.51	5.75	5.75	11.00
5300MHz	Pass	3.51	6.10	6.10	11.00
5320MHz	Pass	3.51	6.00	6.00	11.00
5500MHz	Pass	5.51	5.63	5.63	11.00
5580MHz	Pass	5.51	5.96	5.96	11.00
5700MHz	Pass	5.51	1.73	1.73	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	5.84	5.84	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.28	4.19	4.19	30.00
5745MHz	Pass	5.28	6.30	6.30	30.00
5785MHz	Pass	5.28	5.93	5.93	30.00
5825MHz	Pass	5.28	4.51	4.51	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.20	0.61	0.61	17.00
5230MHz	Pass	3.20	0.78	0.78	17.00
5270MHz	Pass	3.51	2.98	2.98	11.00
5310MHz	Pass	3.51	3.28	3.28	11.00
5510MHz	Pass	5.51	3.10	3.10	11.00
5550MHz	Pass	5.51	3.35	3.35	11.00
5670MHz	Pass	5.51	3.72	3.72	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.51	3.59	3.59	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.28	1.78	1.78	30.00
5755MHz	Pass	5.28	2.02	2.02	30.00
5795MHz	Pass	5.28	1.58	1.58	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.20	-2.23	-2.23	17.00
5290MHz	Pass	3.51	0.45	0.45	11.00
5530MHz	Pass	5.51	-0.38	-0.38	11.00
5610MHz	Pass	5.51	-0.39	-0.39	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.51	-0.94	-0.94	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.28	-3.26	-3.26	30.00
5775MHz	Pass	5.28	-1.20	-1.20	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.20	-5.38	-5.38	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.51	-5.18	-5.18	11.00
5570MHz	Pass	5.51	-5.61	-5.61	11.00



PSD_Non-Beamforming_Radio 2_1T1S_ Outdoor_Peak Gain

Appendix D.9

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

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

PSD

5240MHz

18/04/2025

CF (Hz)
5.24G

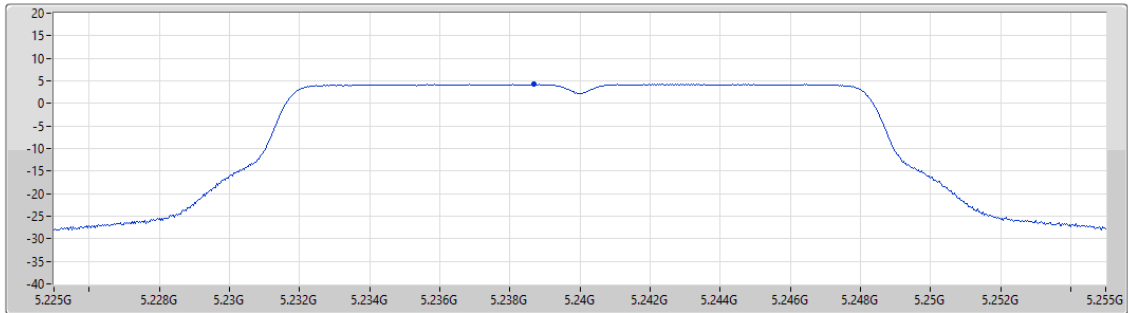
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.451

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.27	4.27	4.27

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

PSD

5180MHz

18/04/2025

CF (Hz)
5.18G

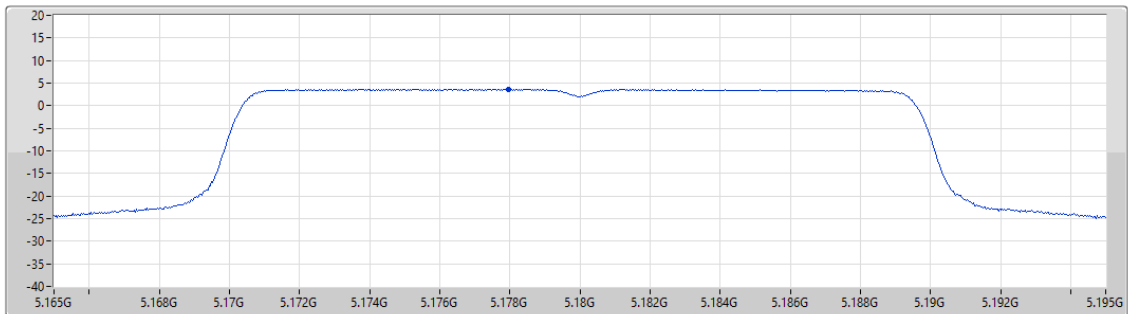
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Port 1

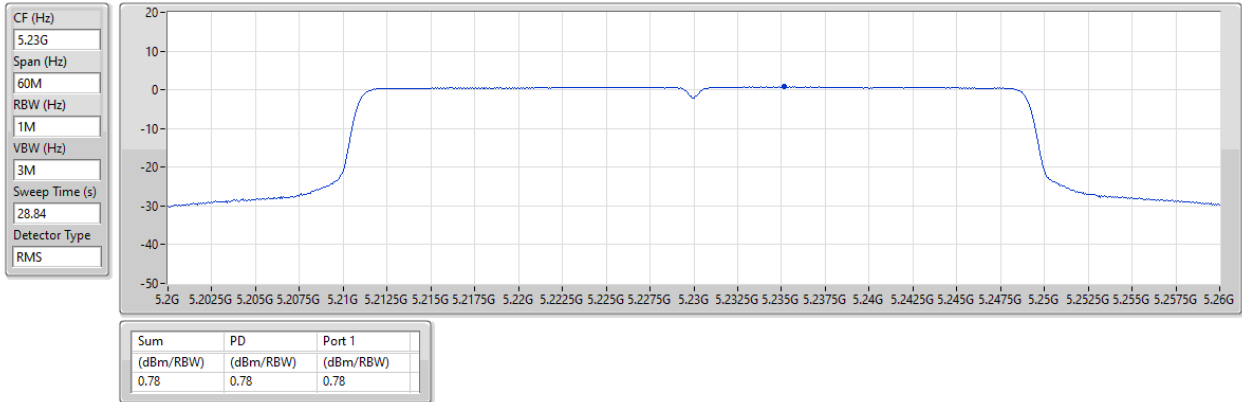
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.65	3.65	3.65

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

PSD

5230MHz

18/04/2025

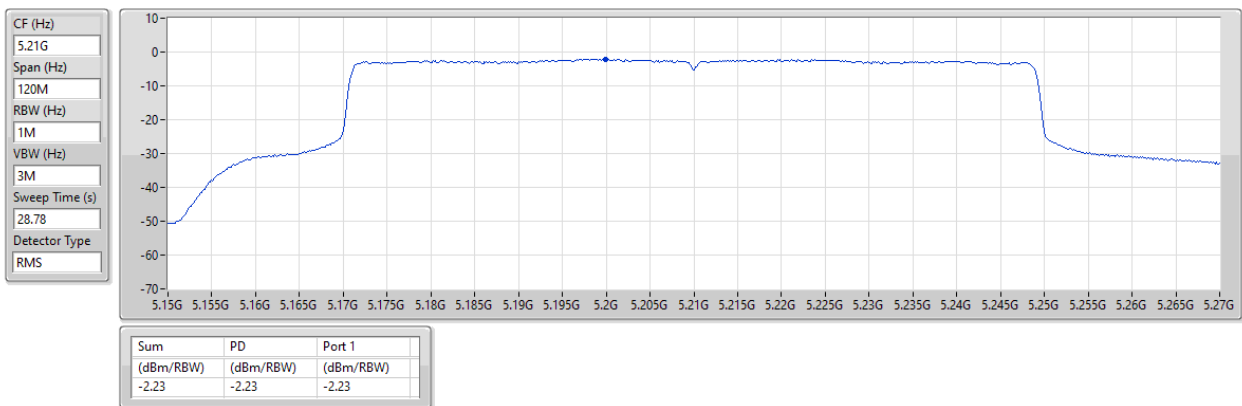


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

18/04/2025

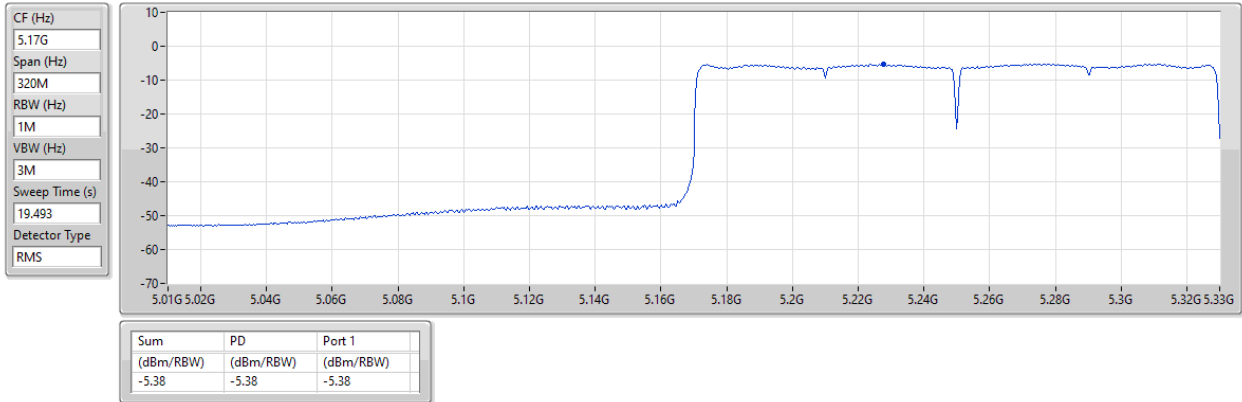


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

17/04/2025

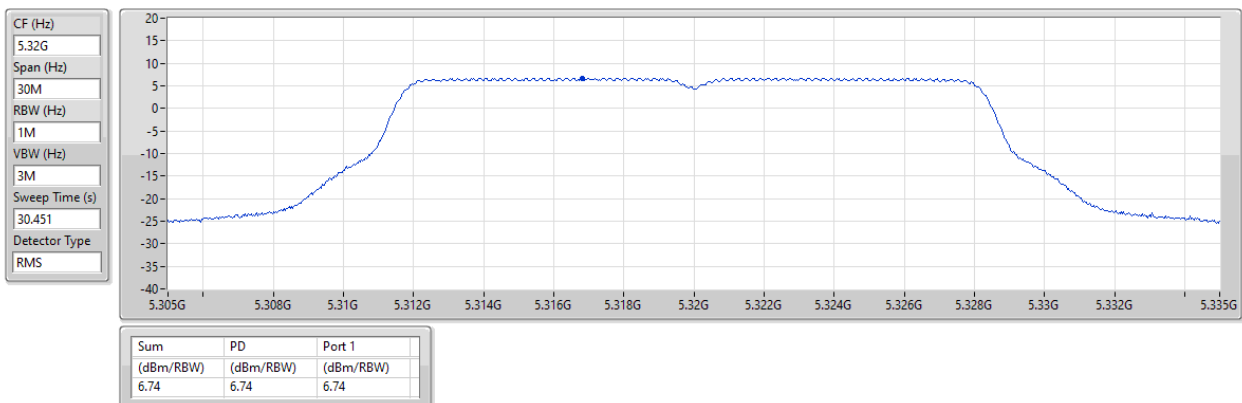


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

17/04/2025

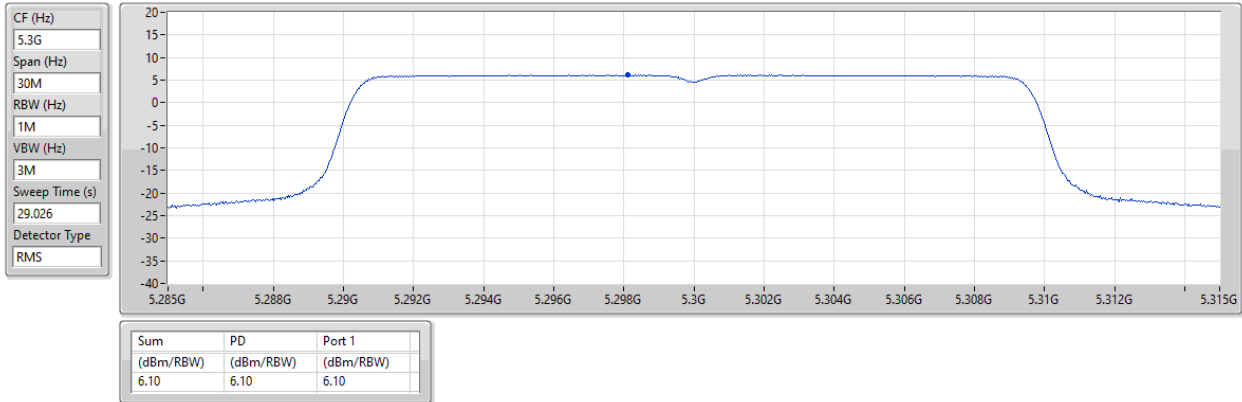


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

17/04/2025

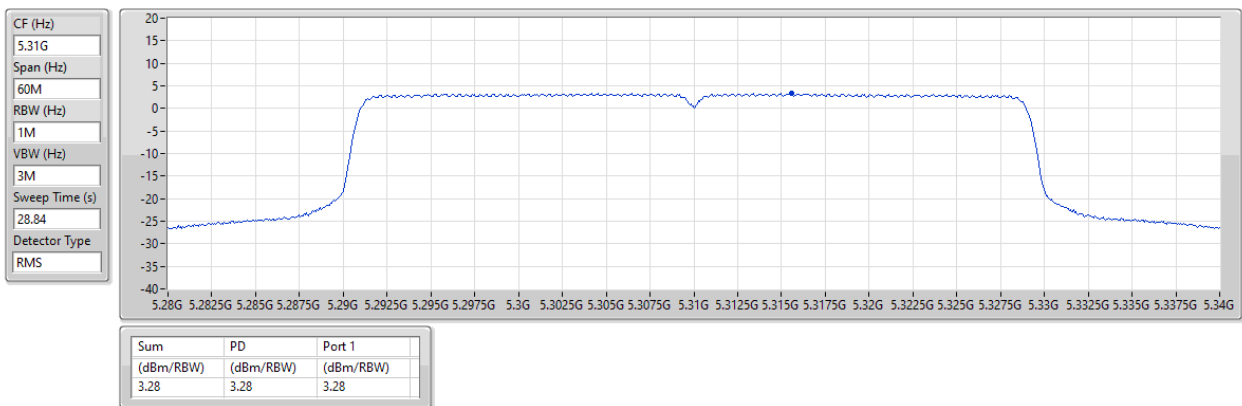


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

17/04/2025

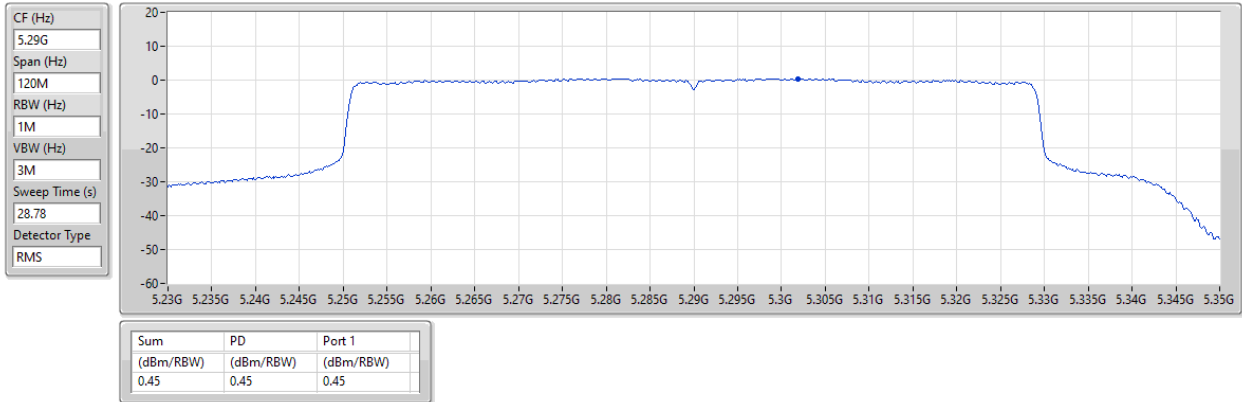


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

17/04/2025

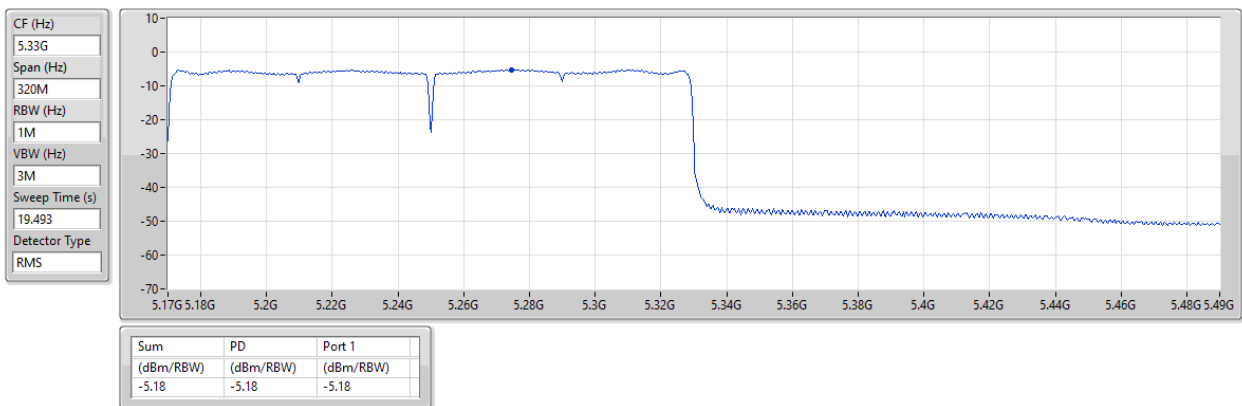


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

17/04/2025

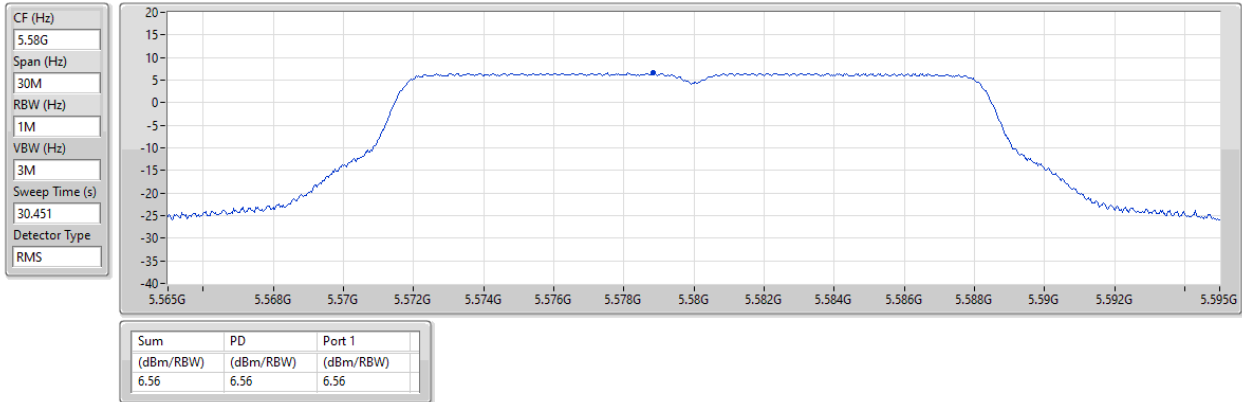


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

17/04/2025

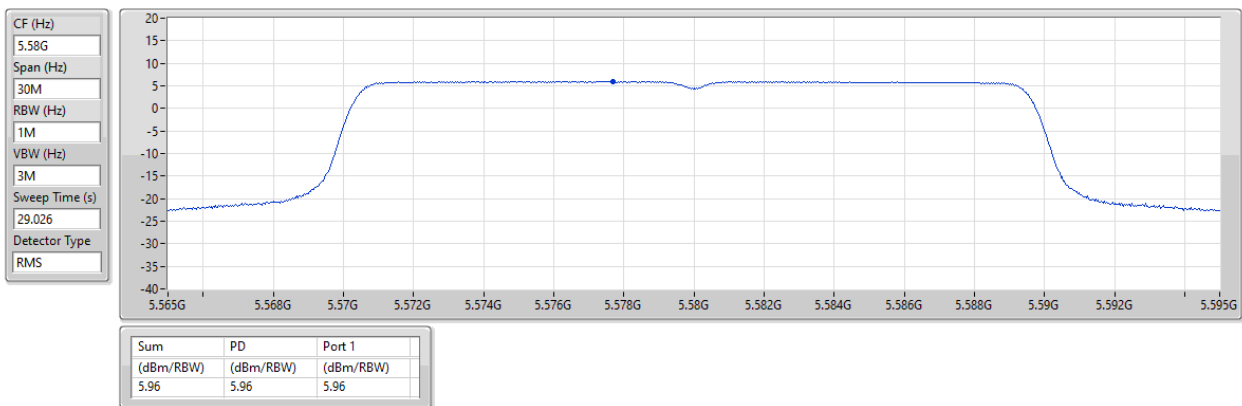


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

17/04/2025



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

PSD

5670MHz

17/04/2025

CF (Hz)
5.67G

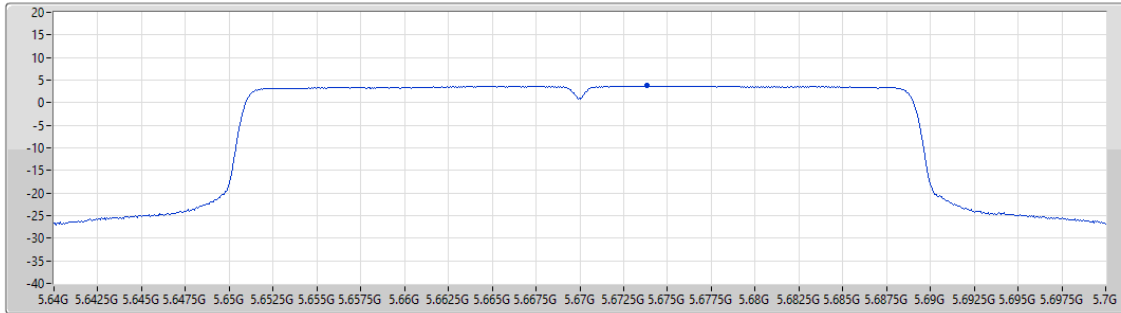
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



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

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

PSD

5530MHz

17/04/2025

CF (Hz)
5.53G

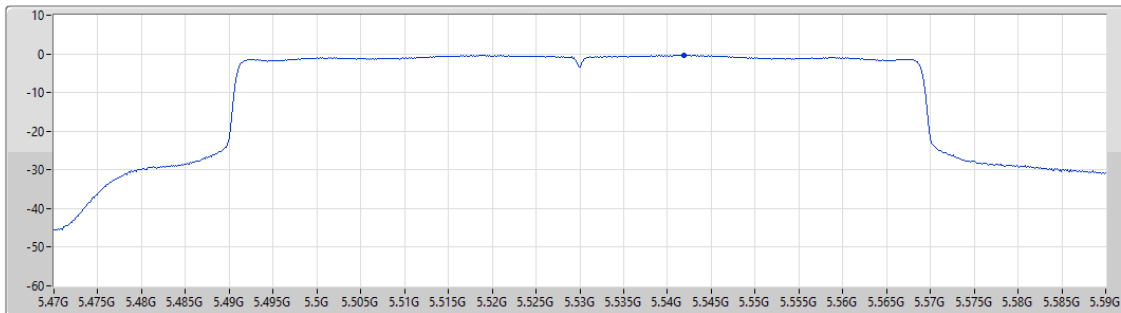
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.78

Detector Type
RMS



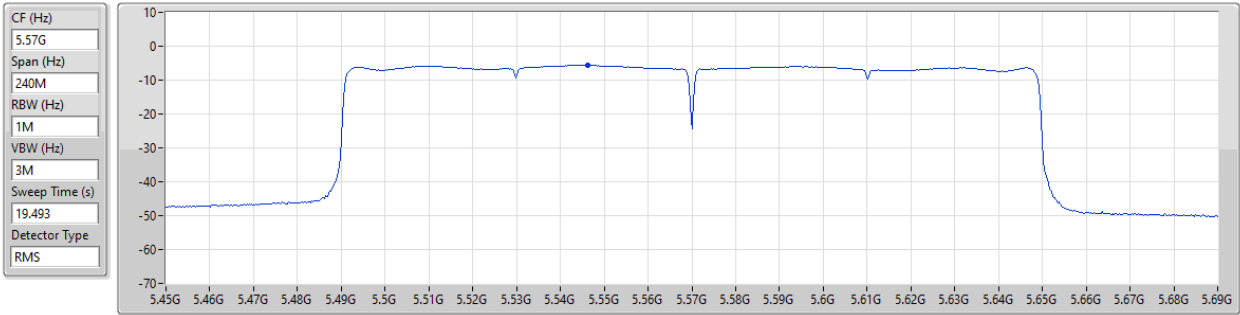
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.38	-0.38	-0.38

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

PSD

5570MHz

17/04/2025

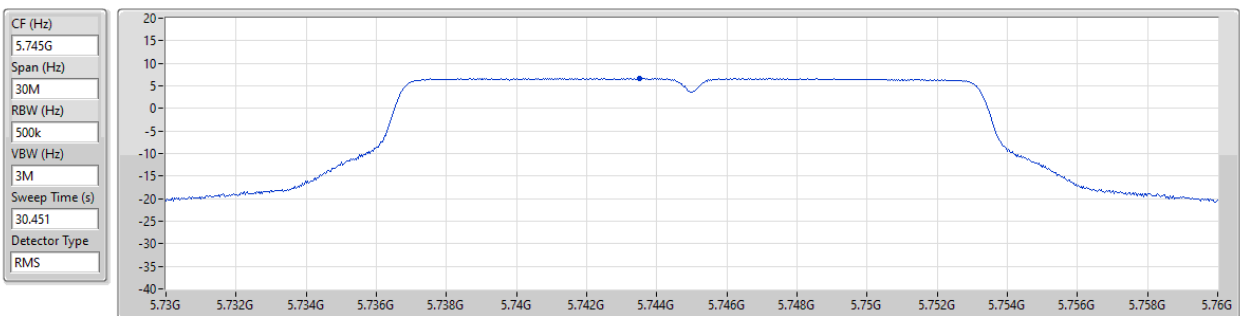


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

17/04/2025

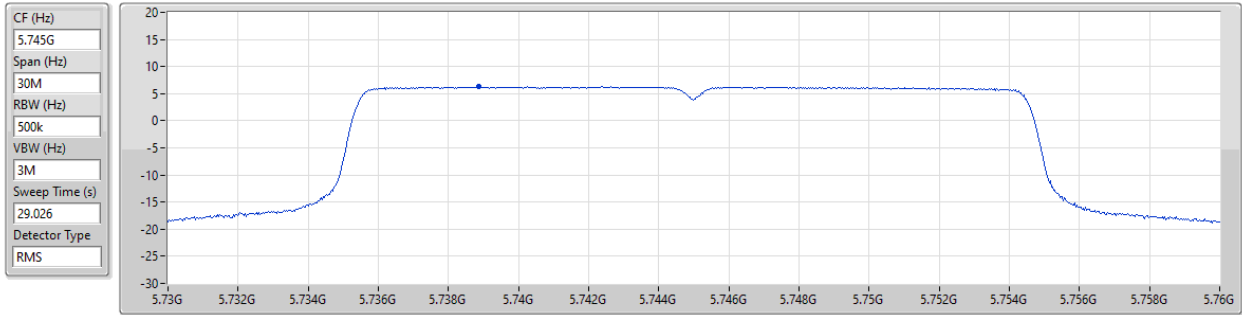


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

17/04/2025



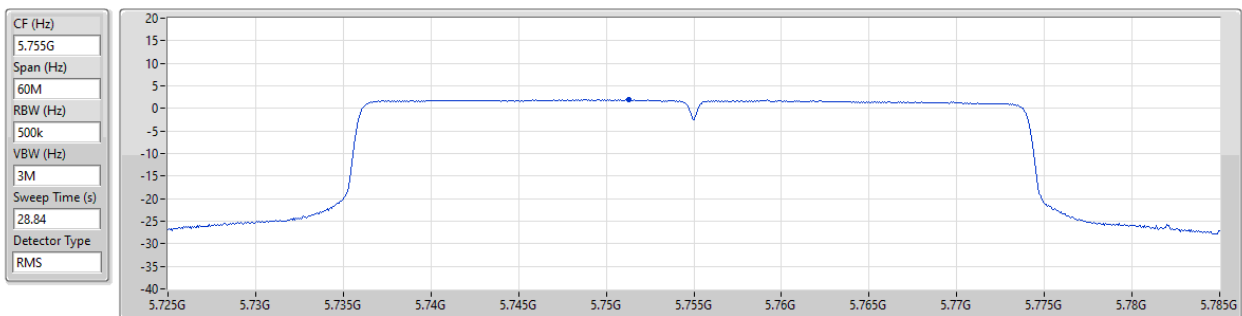
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.30	6.30	6.30

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

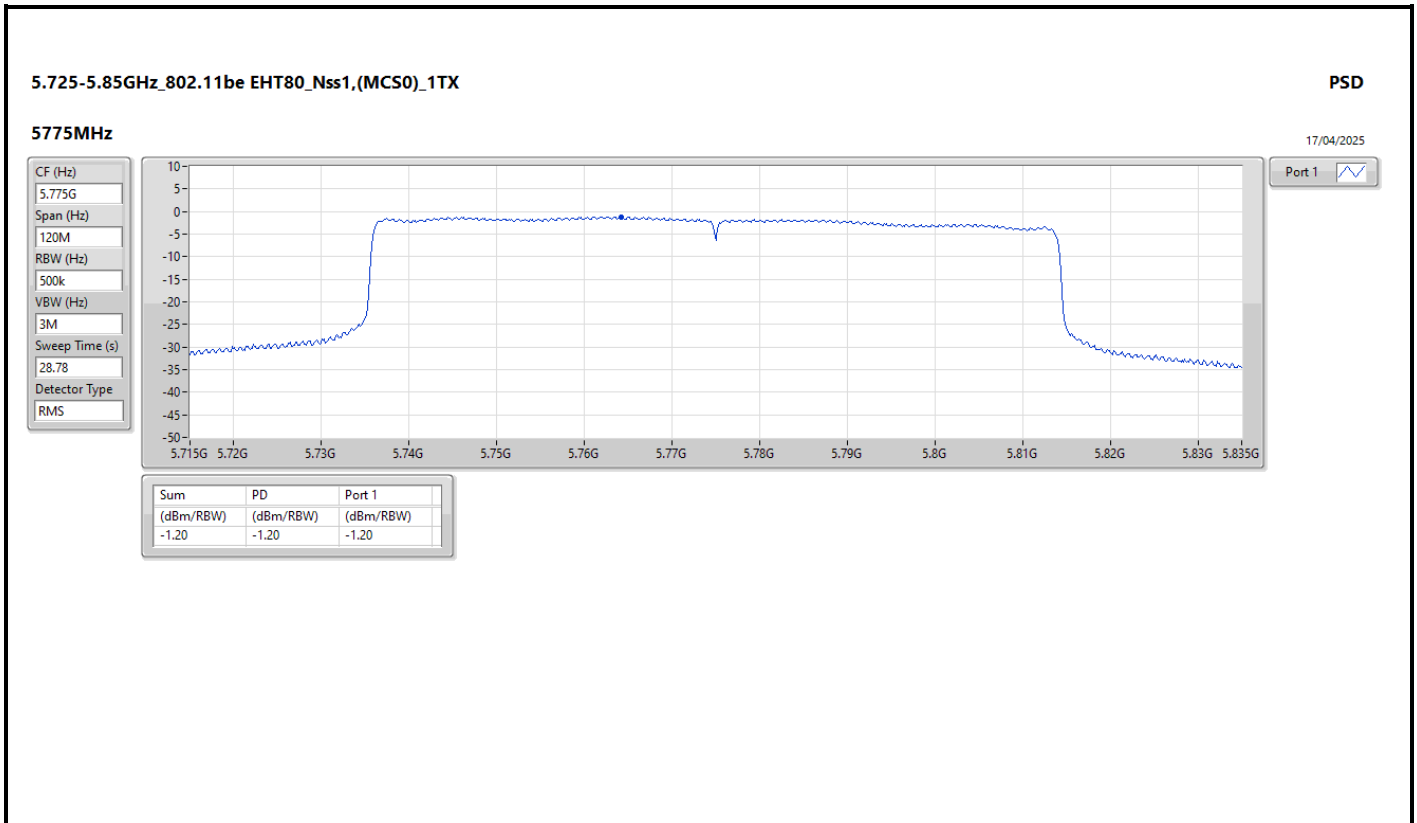
PSD

5755MHz

17/04/2025



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.02	2.02	2.02





**PSD_Non-Beamforming_Radio 2_2T1S_
Outdoor_Peak Gain**

Appendix D.10

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.82
802.11be EHT20_Nss1,(MCS0)_2TX	3.19
802.11be EHT40_Nss1,(MCS0)_2TX	0.12
802.11be EHT80_Nss1,(MCS0)_2TX	-2.59
802.11be EHT160_Nss1,(MCS0)_2TX	-2.91
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.67
802.11be EHT20_Nss1,(MCS0)_2TX	9.09
802.11be EHT40_Nss1,(MCS0)_2TX	6.17
802.11be EHT80_Nss1,(MCS0)_2TX	3.27
802.11be EHT160_Nss1,(MCS0)_2TX	-2.03
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.50
802.11be EHT20_Nss1,(MCS0)_2TX	8.94
802.11be EHT40_Nss1,(MCS0)_2TX	6.20
802.11be EHT80_Nss1,(MCS0)_2TX	2.74
802.11be EHT160_Nss1,(MCS0)_2TX	-2.84
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.88
802.11be EHT20_Nss1,(MCS0)_2TX	9.33
802.11be EHT40_Nss1,(MCS0)_2TX	5.07
802.11be EHT80_Nss1,(MCS0)_2TX	1.97

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	4.50	1.36	0.25	3.77	17.00
5200MHz	Pass	4.50	1.26	0.34	3.72	17.00
5240MHz	Pass	4.50	1.34	0.37	3.82	17.00
5260MHz	Pass	5.67	6.85	6.01	9.39	11.00
5300MHz	Pass	5.67	7.25	6.07	9.67	11.00
5320MHz	Pass	5.67	7.22	6.03	9.61	11.00
5500MHz	Pass	6.92	6.78	5.20	8.95	10.08
5580MHz	Pass	6.92	6.85	5.26	9.10	10.08
5700MHz	Pass	6.92	3.20	2.65	5.91	10.08
5720MHz Straddle 5.47-5.725GHz	Pass	6.92	6.76	6.31	9.50	10.08
5720MHz Straddle 5.725-5.85GHz	Pass	6.42	5.15	4.63	7.84	29.58
5745MHz	Pass	6.42	7.24	6.73	9.88	29.58
5785MHz	Pass	6.42	6.93	6.22	9.59	29.58
5825MHz	Pass	6.42	5.50	4.60	8.00	29.58
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.50	0.48	-0.61	2.89	17.00
5200MHz	Pass	4.50	0.77	-0.36	3.19	17.00
5240MHz	Pass	4.50	0.40	-0.50	2.94	17.00
5260MHz	Pass	5.67	6.09	5.30	8.69	11.00
5300MHz	Pass	5.67	6.66	5.46	9.09	11.00
5320MHz	Pass	5.67	6.58	5.44	9.05	11.00
5500MHz	Pass	6.92	6.16	4.73	8.42	10.08
5580MHz	Pass	6.92	6.28	4.79	8.57	10.08
5700MHz	Pass	6.92	1.96	0.96	4.43	10.08
5720MHz Straddle 5.47-5.725GHz	Pass	6.92	6.31	5.67	8.94	10.08
5720MHz Straddle 5.725-5.85GHz	Pass	6.42	4.64	4.20	7.43	29.58
5745MHz	Pass	6.42	6.55	6.23	9.33	29.58
5785MHz	Pass	6.42	6.37	5.89	9.10	29.58
5825MHz	Pass	6.42	4.90	4.17	7.49	29.58
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.50	-2.16	-3.59	0.06	17.00
5230MHz	Pass	4.50	-2.18	-3.31	0.12	17.00
5270MHz	Pass	5.67	3.53	2.64	5.99	11.00
5310MHz	Pass	5.67	3.61	2.69	6.17	11.00
5510MHz	Pass	6.92	3.61	2.25	5.93	10.08
5550MHz	Pass	6.92	3.82	2.63	6.20	10.08
5670MHz	Pass	6.92	3.15	0.93	5.16	10.08
5710MHz Straddle 5.47-5.725GHz	Pass	6.92	4.00	2.07	6.12	10.08
5710MHz Straddle 5.725-5.85GHz	Pass	6.42	2.03	0.24	4.18	29.58
5755MHz	Pass	6.42	2.38	2.01	5.07	29.58
5795MHz	Pass	6.42	1.91	1.46	4.57	29.58
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.50	-5.03	-5.92	-2.59	17.00
5290MHz	Pass	5.67	0.76	-0.09	3.27	11.00
5530MHz	Pass	6.92	0.36	-0.87	2.74	10.08
5610MHz	Pass	6.92	0.09	-0.81	2.64	10.08
5690MHz Straddle 5.47-5.725GHz	Pass	6.92	-0.27	-1.37	2.20	10.08
5690MHz Straddle 5.725-5.85GHz	Pass	6.42	-2.59	-3.67	-0.19	29.58
5775MHz	Pass	6.42	-0.92	-1.07	1.97	29.58
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.50	-5.27	-6.58	-2.91	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.67	-4.70	-5.07	-2.03	11.00
5570MHz	Pass	6.92	-5.26	-6.42	-2.84	10.08



PSD_Non-Beamforming_Radio 2_2T1S_ Outdoor_Peak Gain

Appendix D.10

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

18/04/2025

CF (Hz)
5.24G

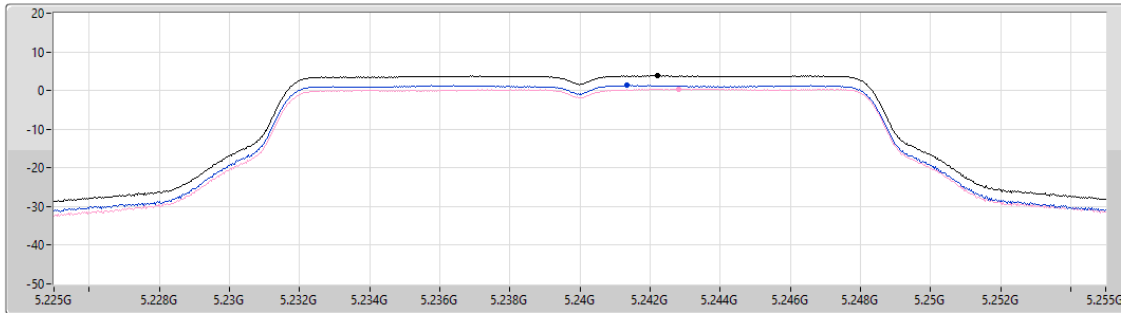
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.82	3.82	1.34	0.37

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

PSD

5200MHz

18/04/2025

CF (Hz)
5.2G

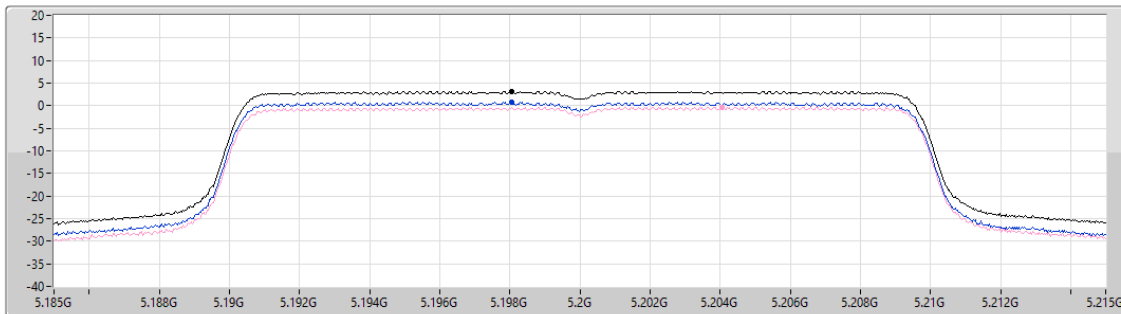
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

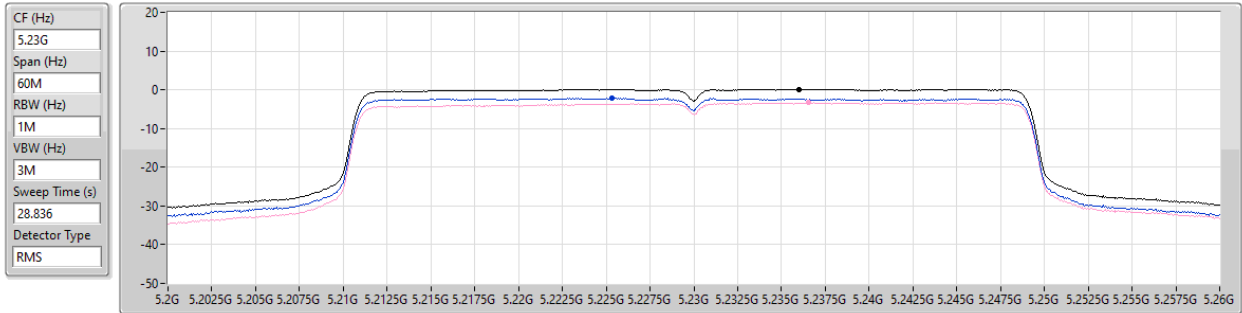
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19	0.77	-0.36

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

PSD

5230MHz

18/04/2025



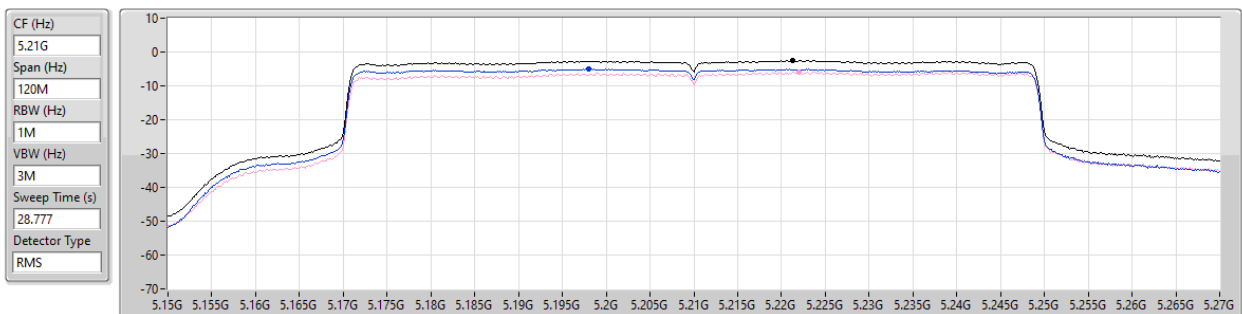
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.12	0.12	-2.18	-3.31

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

PSD

5210MHz

18/04/2025



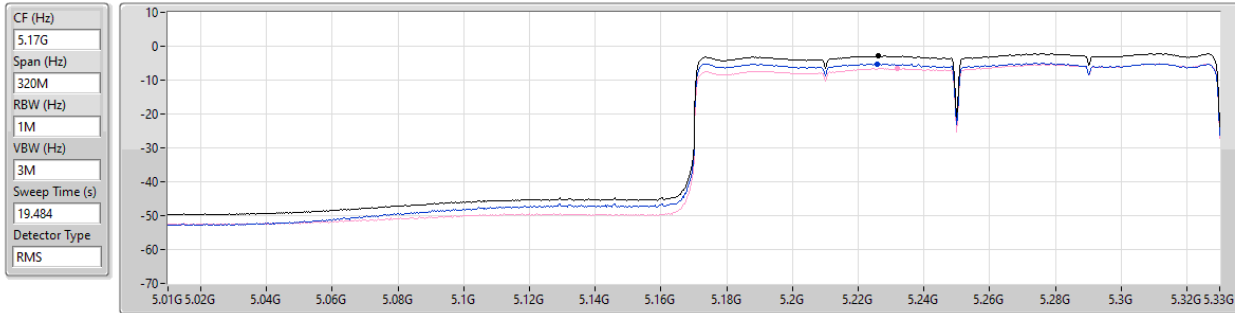
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.59	-2.59	-5.03	-5.92

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

PSD

5250MHz Straddle 5.15-5.25GHz

17/04/2025



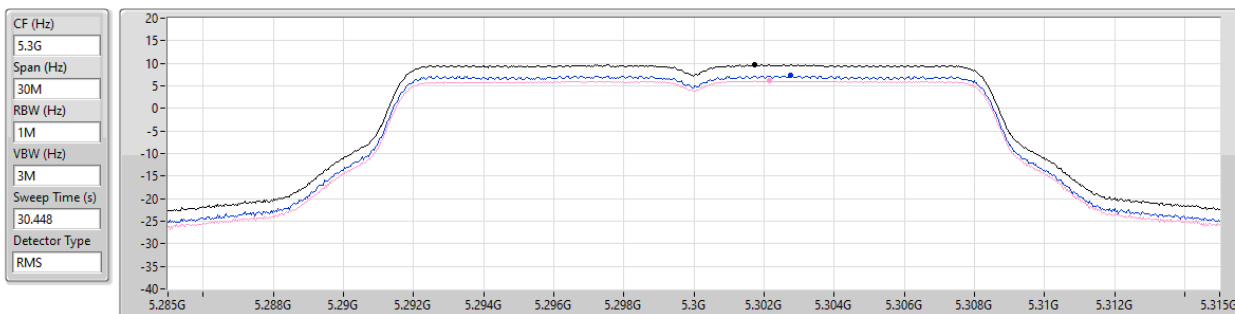
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.91	-2.91	-5.27	-6.58

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

PSD

5300MHz

17/04/2025



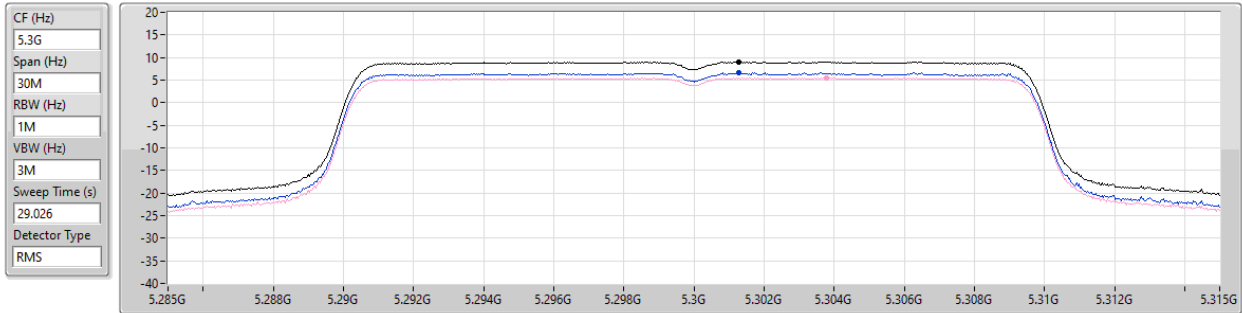
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.67	9.67	7.25	6.07

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

PSD

5300MHz

17/04/2025



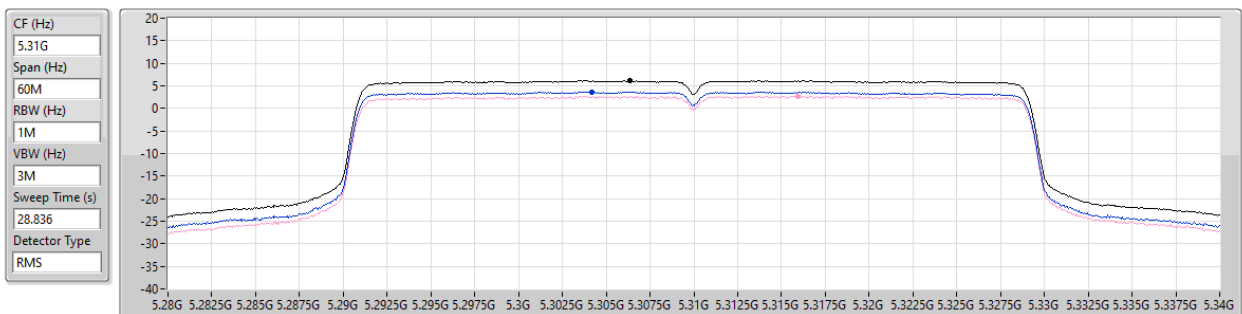
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.09	9.09	6.66	5.46

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

PSD

5310MHz

17/04/2025



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
6.17	6.17	3.61	2.69