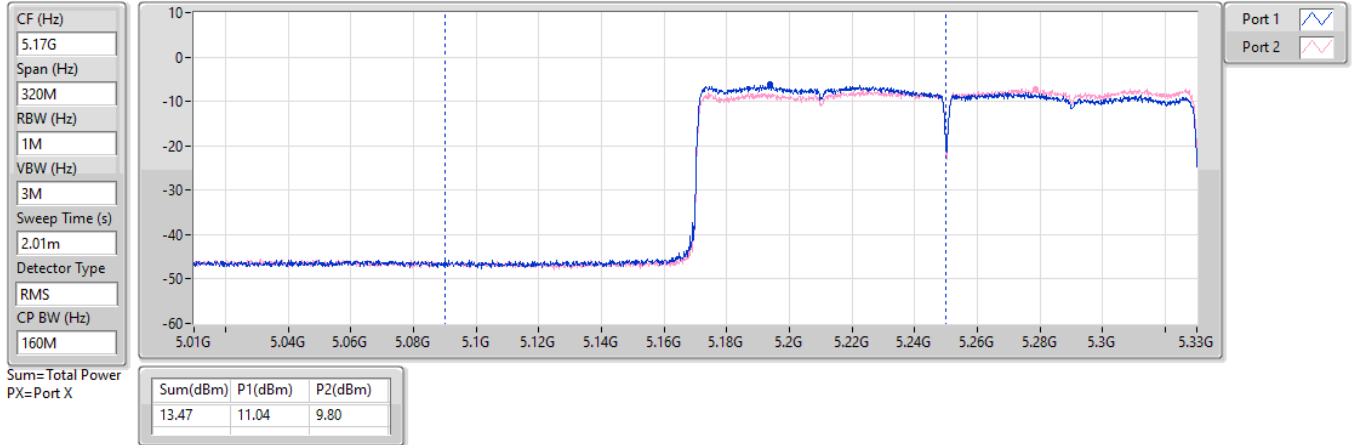


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

06/05/2025

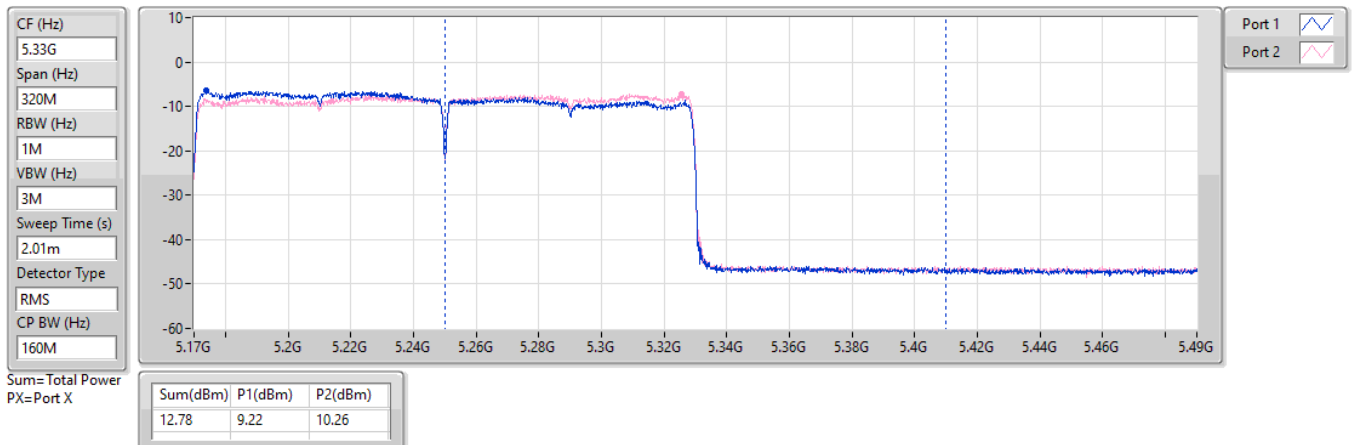


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

06/05/2025





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

Appendix C.9

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	19.99	0.09977
802.11be EHT40_Nss2,(MCS0)_2TX	20.26	0.10617
802.11be EHT80_Nss2,(MCS0)_2TX	17.47	0.05585
802.11be EHT160_Nss2,(MCS0)_2TX	13.18	0.02080
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	17.29	0.05358
802.11be EHT40_Nss2,(MCS0)_2TX	17.28	0.05346
802.11be EHT80_Nss2,(MCS0)_2TX	17.09	0.05117
802.11be EHT160_Nss2,(MCS0)_2TX	12.49	0.01774
5.47-5.725GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	16.99	0.05000
802.11be EHT40_Nss2,(MCS0)_2TX	16.99	0.05000
802.11be EHT80_Nss2,(MCS0)_2TX	16.99	0.05000
802.11be EHT160_Nss2,(MCS0)_2TX	16.22	0.04188
5.725-5.85GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	20.82	0.12078
802.11be EHT40_Nss2,(MCS0)_2TX	20.30	0.10715
802.11be EHT80_Nss2,(MCS0)_2TX	19.66	0.09247



Average Power_Non-Beamforming_Radio 2 Panel Antenna_2T2S

Appendix C.9

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.19	16.39	17.07	19.75	23.81
5200MHz	Pass	12.19	16.64	17.29	19.99	23.81
5240MHz	Pass	12.19	16.24	17.32	19.82	23.81
5260MHz	Pass	12.18	14.18	14.25	17.23	17.80
5300MHz	Pass	12.18	14.20	14.36	17.29	17.80
5320MHz	Pass	12.18	13.87	14.29	17.10	17.80
5500MHz	Pass	12.42	14.09	13.52	16.82	17.56
5580MHz	Pass	12.42	14.22	13.73	16.99	17.56
5700MHz	Pass	12.42	11.83	11.69	14.77	17.56
5720MHz Straddle 5.47-5.725GHz	Pass	12.42	13.15	13.30	16.24	16.83
5720MHz Straddle 5.725-5.85GHz	Pass	12.36	7.88	8.05	10.98	23.64
5745MHz	Pass	12.36	17.62	18.00	20.82	23.64
5785MHz	Pass	12.36	16.64	17.00	19.83	23.64
5825MHz	Pass	12.36	16.59	16.34	19.48	23.64
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.19	14.44	14.27	17.37	23.81
5230MHz	Pass	12.19	16.94	17.54	20.26	23.81
5270MHz	Pass	12.18	14.48	13.89	17.21	17.80
5310MHz	Pass	12.18	14.32	14.22	17.28	17.80
5510MHz	Pass	12.42	14.01	13.75	16.89	17.56
5550MHz	Pass	12.42	13.83	13.84	16.85	17.56
5670MHz	Pass	12.42	13.92	13.98	16.96	17.56
5710MHz Straddle 5.47-5.725GHz	Pass	12.42	13.92	14.03	16.99	17.56
5710MHz Straddle 5.725-5.85GHz	Pass	12.36	3.99	4.28	7.15	23.64
5755MHz	Pass	12.36	16.65	17.84	20.30	23.64
5795MHz	Pass	12.36	15.86	16.99	19.47	23.64
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.19	14.36	14.56	17.47	23.81
5290MHz	Pass	12.18	14.07	14.09	17.09	17.80
5530MHz	Pass	12.42	14.08	13.56	16.84	17.56
5610MHz	Pass	12.42	14.36	13.56	16.99	17.56
5690MHz Straddle 5.47-5.725GHz	Pass	12.42	14.45	13.13	16.85	17.56
5690MHz Straddle 5.725-5.85GHz	Pass	12.36	0.59	-0.76	2.98	23.64
5775MHz	Pass	12.36	16.37	16.91	19.66	23.64
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.19	10.85	9.36	13.18	23.81
5250MHz Straddle 5.25-5.35GHz	Pass	12.18	8.98	9.93	12.49	17.80
5570MHz	Pass	12.42	13.46	12.94	16.22	17.56

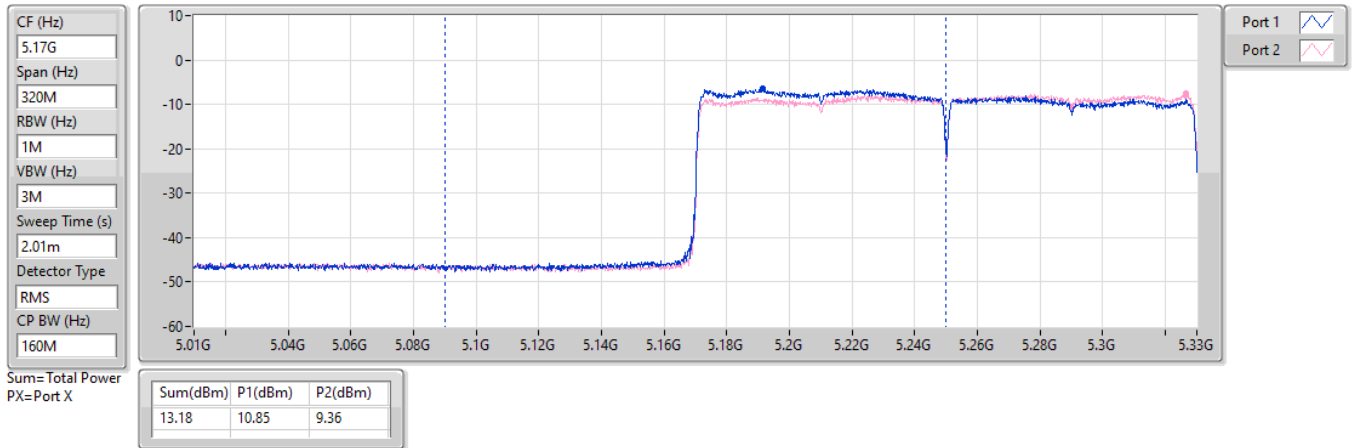
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

07/05/2025

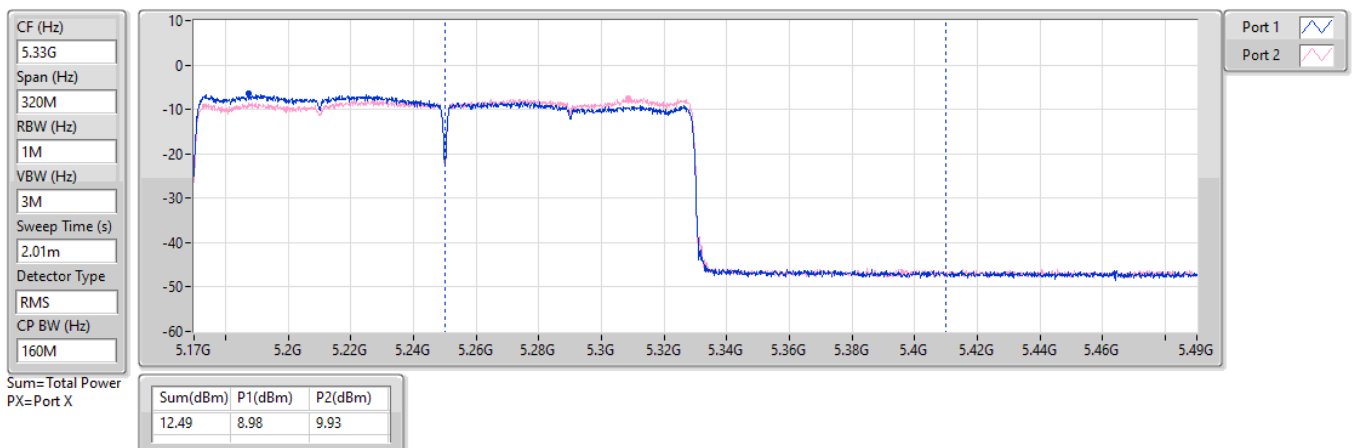


5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

07/05/2025



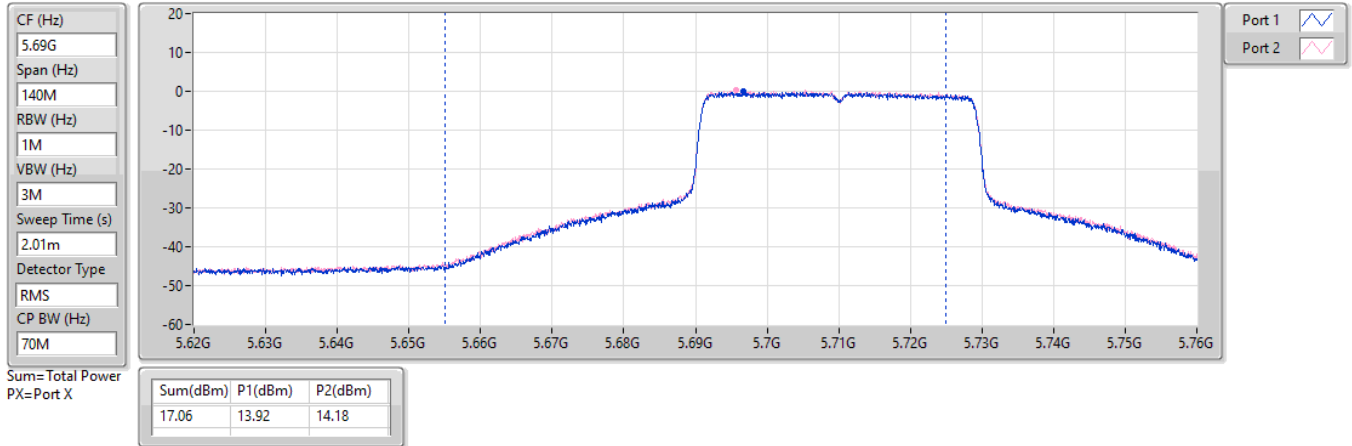


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

07/05/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.66	0.11641
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.93	0.12388
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.65	0.11614
802.11be EHT160-BF_Nss1,(MCS0)_2TX	15.01	0.03170
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.78	0.11967
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.86	0.12190
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.61	0.11508
802.11be EHT160-BF_Nss1,(MCS0)_2TX	14.37	0.02735
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.51	0.11246
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.68	0.11695
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.55	0.11350
802.11be EHT160-BF_Nss1,(MCS0)_2TX	18.11	0.06471
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.56	0.14322
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.14	0.13002
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.35	0.10839



Average Power_Beamforming_Radio 2_Dipole Antenna

Appendix C.10

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.60	17.15	17.68	20.43	27.40
5200MHz	Pass	8.60	17.68	17.62	20.66	27.40
5240MHz	Pass	8.60	17.14	17.88	20.54	27.40
5260MHz	Pass	8.60	17.79	17.74	20.78	21.38
5300MHz	Pass	8.60	17.18	16.81	20.01	21.38
5320MHz	Pass	8.60	17.03	17.57	20.32	21.38
5500MHz	Pass	8.62	17.76	17.20	20.50	21.36
5580MHz	Pass	8.62	17.74	17.25	20.51	21.36
5700MHz	Pass	8.62	13.67	13.34	16.52	21.36
5720MHz Straddle 5.47-5.725GHz	Pass	8.62	16.32	16.50	19.42	20.93
5720MHz Straddle 5.725-5.85GHz	Pass	8.54	11.11	11.29	14.21	27.46
5745MHz	Pass	8.54	18.55	18.54	21.56	27.46
5785MHz	Pass	8.54	17.43	17.61	20.53	27.46
5825MHz	Pass	8.54	17.26	16.93	20.11	27.46
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.60	17.84	17.90	20.88	27.40
5230MHz	Pass	8.60	17.88	17.96	20.93	27.40
5270MHz	Pass	8.60	17.79	17.82	20.82	21.38
5310MHz	Pass	8.60	17.69	18.01	20.86	21.38
5510MHz	Pass	8.62	16.69	16.34	19.53	21.36
5550MHz	Pass	8.62	17.71	17.57	20.65	21.36
5670MHz	Pass	8.62	17.43	17.89	20.68	21.36
5710MHz Straddle 5.47-5.725GHz	Pass	8.62	17.29	17.55	20.43	21.36
5710MHz Straddle 5.725-5.85GHz	Pass	8.54	7.43	7.74	10.60	27.46
5755MHz	Pass	8.54	17.47	18.70	21.14	27.46
5795MHz	Pass	8.54	16.68	17.73	20.25	27.46
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.60	17.42	17.85	20.65	27.40
5290MHz	Pass	8.60	17.51	17.69	20.61	21.38
5530MHz	Pass	8.62	16.49	16.14	19.33	21.36
5610MHz	Pass	8.62	17.82	17.25	20.55	21.36
5690MHz Straddle 5.47-5.725GHz	Pass	8.62	17.81	16.98	20.43	21.36
5690MHz Straddle 5.725-5.85GHz	Pass	8.54	4.22	3.22	6.76	27.46
5775MHz	Pass	8.54	17.07	17.60	20.35	27.46
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.60	12.69	11.19	15.01	27.40
5250MHz Straddle 5.25-5.35GHz	Pass	8.60	10.87	11.80	14.37	21.38
5570MHz	Pass	8.62	15.41	14.76	18.11	21.36

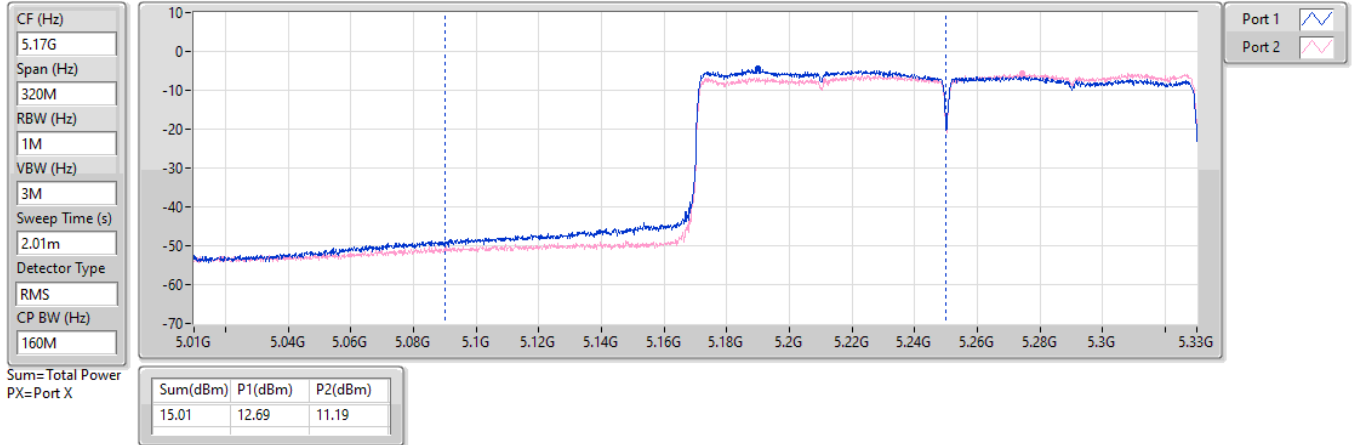
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

22/03/2025

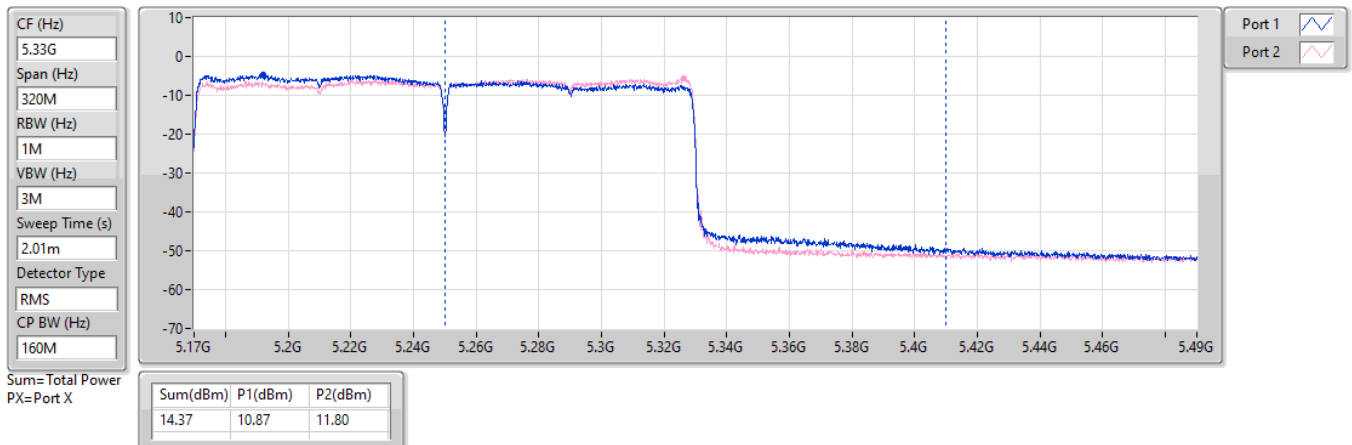


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

22/03/2025





Average Power_Beamforming_Radio 2_ Dual-Polarized MIMO Panel Antenna

Appendix C.11

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.66	0.11641
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.93	0.12388
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.65	0.11614
802.11be EHT160-BF_Nss1,(MCS0)_2TX	15.01	0.03170
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.34	0.06823
802.11be EHT40-BF_Nss1,(MCS0)_2TX	18.28	0.06730
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.24	0.06668
802.11be EHT160-BF_Nss1,(MCS0)_2TX	14.37	0.02735
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.40	0.06918
802.11be EHT40-BF_Nss1,(MCS0)_2TX	18.37	0.06871
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.28	0.06730
802.11be EHT160-BF_Nss1,(MCS0)_2TX	18.11	0.06471
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.56	0.14322
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.14	0.13002
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.35	0.10839



Average Power_Beamforming_Radio 2_ Dual-Polarized MIMO Panel Antenna

Appendix C.11

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.01	17.15	17.68	20.43	24.99
5200MHz	Pass	11.01	17.68	17.62	20.66	24.99
5240MHz	Pass	11.01	17.14	17.88	20.54	24.99
5260MHz	Pass	11.01	15.36	15.29	18.34	18.97
5300MHz	Pass	11.01	14.82	15.47	18.17	18.97
5320MHz	Pass	11.01	14.84	15.42	18.15	18.97
5500MHz	Pass	11.01	15.59	15.17	18.40	18.97
5580MHz	Pass	11.01	15.42	15.18	18.31	18.97
5700MHz	Pass	11.01	13.72	13.77	16.76	18.97
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	14.99	15.23	18.12	18.20
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	9.69	10.01	12.86	24.99
5745MHz	Pass	11.01	18.55	18.54	21.56	24.99
5785MHz	Pass	11.01	17.43	17.61	20.53	24.99
5825MHz	Pass	11.01	17.26	16.93	20.11	24.99
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	11.01	17.84	17.90	20.88	24.99
5230MHz	Pass	11.01	17.88	17.96	20.93	24.99
5270MHz	Pass	11.01	15.21	15.22	18.23	18.97
5310MHz	Pass	11.01	15.11	15.43	18.28	18.97
5510MHz	Pass	11.01	15.38	15.01	18.21	18.97
5550MHz	Pass	11.01	15.37	15.28	18.34	18.97
5670MHz	Pass	11.01	15.13	15.57	18.37	18.97
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	15.11	15.43	18.28	18.97
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	5.15	5.60	8.39	24.99
5755MHz	Pass	11.01	17.47	18.70	21.14	24.99
5795MHz	Pass	11.01	16.68	17.73	20.25	24.99
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	11.01	17.42	17.85	20.65	24.99
5290MHz	Pass	11.01	15.14	15.31	18.24	18.97
5530MHz	Pass	11.01	15.39	15.04	18.23	18.97
5610MHz	Pass	11.01	15.45	14.94	18.21	18.97
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	15.82	14.64	18.28	18.97
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	1.93	0.79	4.41	24.99
5775MHz	Pass	11.01	17.07	17.60	20.35	24.99
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.01	12.69	11.19	15.01	24.99
5250MHz Straddle 5.25-5.35GHz	Pass	11.01	10.87	11.80	14.37	18.97
5570MHz	Pass	11.01	15.41	14.76	18.11	18.97

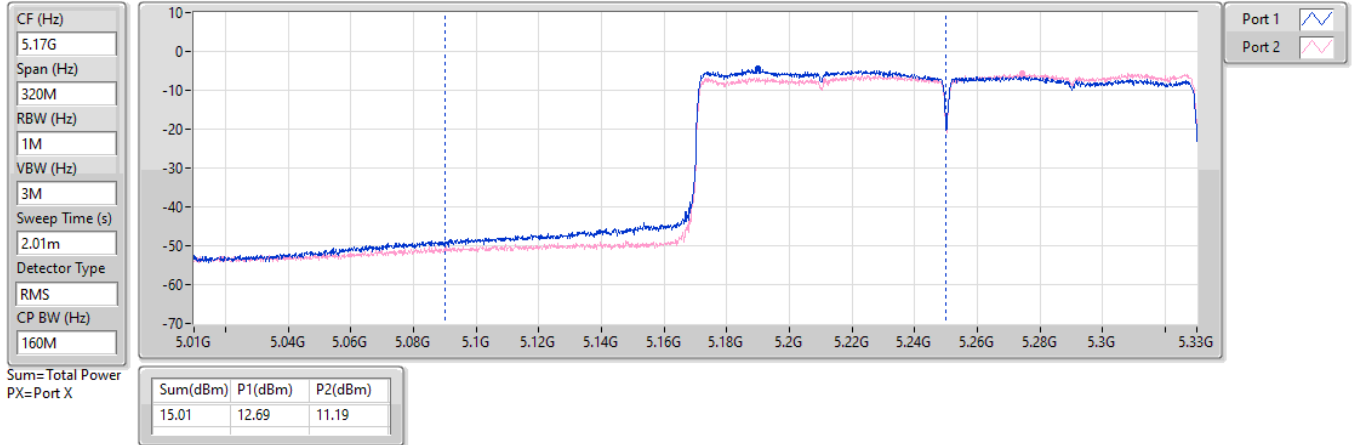
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

22/03/2025

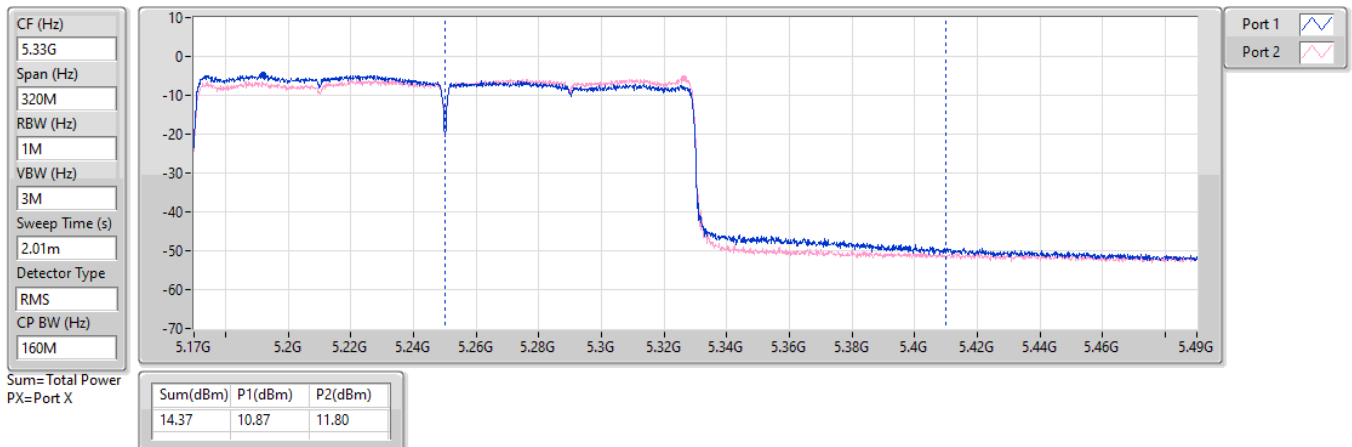


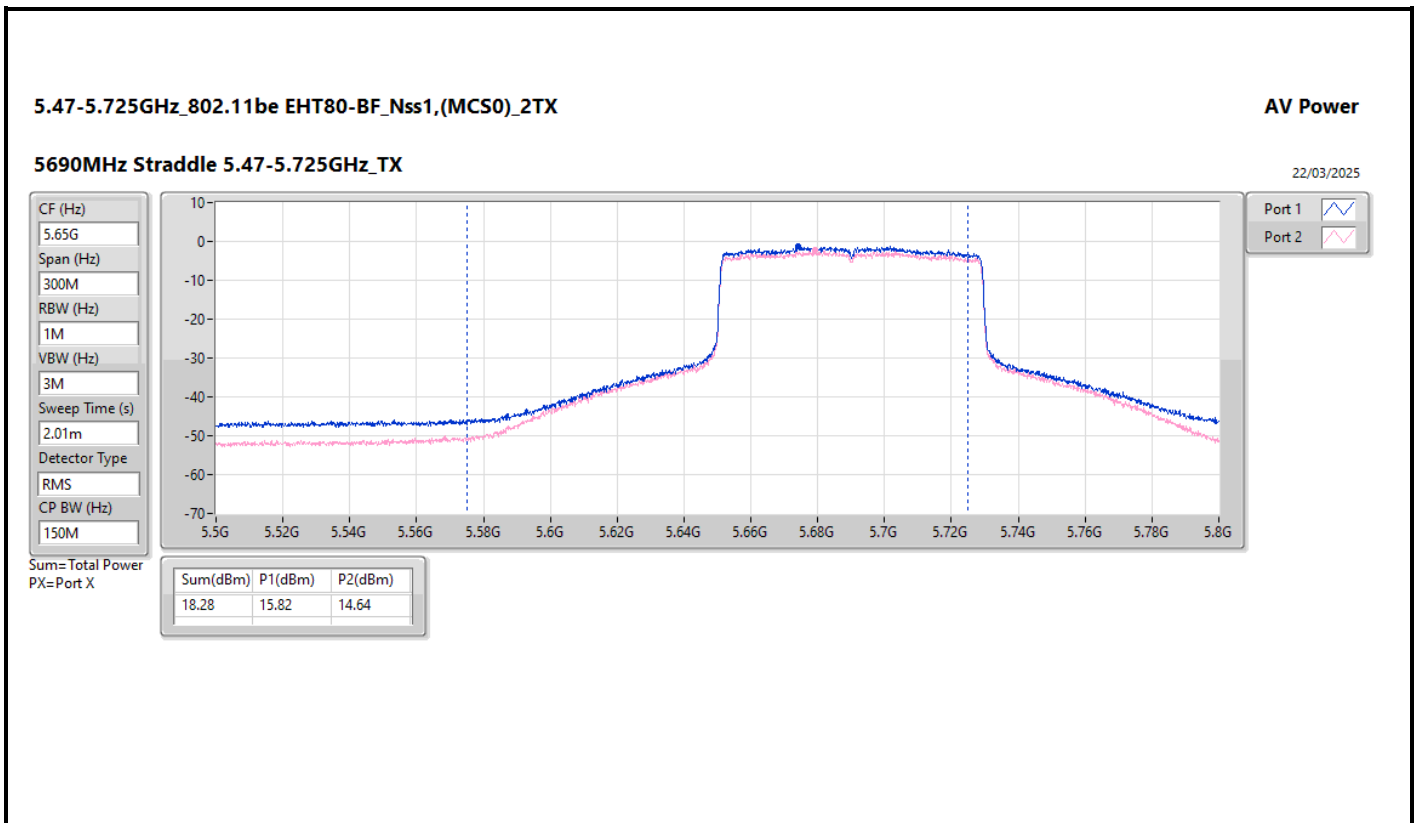
5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

22/03/2025





**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.94	0.09863
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.29	0.10691
802.11be EHT80-BF_Nss1,(MCS0)_2TX	17.04	0.05058
802.11be EHT160-BF_Nss1,(MCS0)_2TX	13.47	0.02223
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	14.28	0.02679
802.11be EHT40-BF_Nss1,(MCS0)_2TX	14.19	0.02624
802.11be EHT80-BF_Nss1,(MCS0)_2TX	14.25	0.02661
802.11be EHT160-BF_Nss1,(MCS0)_2TX	12.78	0.01897
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	14.02	0.02523
802.11be EHT40-BF_Nss1,(MCS0)_2TX	13.91	0.02460
802.11be EHT80-BF_Nss1,(MCS0)_2TX	13.92	0.02466
802.11be EHT160-BF_Nss1,(MCS0)_2TX	13.93	0.02472
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.87	0.09705
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.84	0.09638
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.70	0.09333



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	15.20	16.38	17.17	19.80	20.80
5200MHz	Pass	15.20	16.69	17.15	19.94	20.80
5240MHz	Pass	15.20	16.41	17.27	19.87	20.80
5260MHz	Pass	15.19	11.41	10.8	14.13	14.79
5300MHz	Pass	15.19	11	11.17	14.10	14.79
5320MHz	Pass	15.19	11.19	11.35	14.28	14.79
5500MHz	Pass	15.43	11.29	10.72	14.02	14.55
5580MHz	Pass	15.43	11.13	10.53	13.85	14.55
5700MHz	Pass	15.43	11.03	10.64	13.85	14.55
5720MHz Straddle 5.47-5.725GHz	Pass	15.43	10.02	9.74	12.89	13.53
5720MHz Straddle 5.725-5.85GHz	Pass	15.37	4.68	4.51	7.61	20.63
5745MHz	Pass	15.37	16.8	16.89	19.86	20.63
5785MHz	Pass	15.37	16.75	16.97	19.87	20.63
5825MHz	Pass	15.37	16.65	16.36	19.52	20.63
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	15.20	14.92	14.91	17.93	20.80
5230MHz	Pass	15.20	16.97	17.56	20.29	20.80
5270MHz	Pass	15.19	11.35	10.93	14.16	14.79
5310MHz	Pass	15.19	10.79	11.54	14.19	14.79
5510MHz	Pass	15.43	11.1	10.62	13.88	14.55
5550MHz	Pass	15.43	11.06	10.73	13.91	14.55
5670MHz	Pass	15.43	10.82	10.98	13.91	14.55
5710MHz Straddle 5.47-5.725GHz	Pass	15.43	10.89	10.85	13.88	14.55
5710MHz Straddle 5.725-5.85GHz	Pass	15.37	1.05	0.89	3.98	20.63
5755MHz	Pass	15.37	16.11	17.45	19.84	20.63
5795MHz	Pass	15.37	15.95	17.11	19.58	20.63
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	15.20	13.81	14.23	17.04	20.80
5290MHz	Pass	15.19	11.25	11.22	14.25	14.79
5530MHz	Pass	15.43	11.04	10.78	13.92	14.55
5610MHz	Pass	15.43	11.17	10.47	13.84	14.55
5690MHz Straddle 5.47-5.725GHz	Pass	15.43	11.58	10.12	13.92	14.55
5690MHz Straddle 5.725-5.85GHz	Pass	15.37	-2.18	-3.66	0.15	20.63
5775MHz	Pass	15.37	16.37	16.98	19.70	20.63
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.20	11.04	9.8	13.47	20.80
5250MHz Straddle 5.25-5.35GHz	Pass	15.19	9.22	10.26	12.78	14.79
5570MHz	Pass	15.43	11.22	10.59	13.93	14.55

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	-	-
802.11a_Nss1,(6Mbps)_1TX	19.14	0.08204
802.11be EHT20_Nss1,(MCS0)_1TX	19.27	0.08453
802.11be EHT40_Nss1,(MCS0)_1TX	19.36	0.08630
802.11be EHT80_Nss1,(MCS0)_1TX	17.76	0.05970
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.27	0.10641
802.11be EHT20_Nss1,(MCS0)_1TX	20.34	0.10814
802.11be EHT40_Nss1,(MCS0)_1TX	19.92	0.09817
802.11be EHT80_Nss1,(MCS0)_1TX	18.32	0.06792



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.59	19.14	19.14	30.00
5200MHz	Pass	5.59	18.49	18.49	30.00
5240MHz	Pass	5.59	17.03	17.03	30.00
5260MHz	Pass	5.59	18.64	18.64	23.98
5300MHz	Pass	5.59	19.86	19.86	23.98
5320MHz	Pass	5.59	20.27	20.27	23.98
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.59	19.27	19.27	30.00
5200MHz	Pass	5.59	18.85	18.85	30.00
5240MHz	Pass	5.59	17.18	17.18	30.00
5260MHz	Pass	5.59	18.76	18.76	23.98
5300MHz	Pass	5.59	20.12	20.12	23.98
5320MHz	Pass	5.59	20.34	20.34	23.98
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.59	19.36	19.36	30.00
5230MHz	Pass	5.59	17.93	17.93	30.00
5270MHz	Pass	5.59	19.15	19.15	23.98
5310MHz	Pass	5.59	19.92	19.92	23.98
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.59	17.76	17.76	30.00
5290MHz	Pass	5.59	18.32	18.32	23.98

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



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

Appendix C.14

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.87	0.15382
802.11be EHT20_Nss1,(MCS0)_2TX	21.91	0.15524
802.11be EHT40_Nss1,(MCS0)_2TX	20.68	0.11695
802.11be EHT80_Nss1,(MCS0)_2TX	18.71	0.07430
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.21	0.13213
802.11be EHT20_Nss1,(MCS0)_2TX	21.91	0.15524
802.11be EHT40_Nss1,(MCS0)_2TX	21.78	0.15066
802.11be EHT80_Nss1,(MCS0)_2TX	18.52	0.07112



Average Power_Non-Beamforming_Radio 3_ Dipole Antenna_2T1S

Appendix C.14

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.59	19.30	18.37	21.87	30.00
5200MHz	Pass	5.59	18.72	17.61	21.21	30.00
5240MHz	Pass	5.59	17.26	17.24	20.26	30.00
5260MHz	Pass	5.59	18.75	17.56	21.21	23.98
5300MHz	Pass	5.59	18.62	17.46	21.09	23.98
5320MHz	Pass	5.59	19.08	16.70	21.06	23.98
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.59	19.32	18.43	21.91	30.00
5200MHz	Pass	5.59	18.93	17.70	21.37	30.00
5240MHz	Pass	5.59	17.30	17.23	20.28	30.00
5260MHz	Pass	5.59	18.94	17.67	21.36	23.98
5300MHz	Pass	5.59	19.56	18.10	21.90	23.98
5320MHz	Pass	5.59	19.91	17.59	21.91	23.98
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.59	17.74	16.63	20.23	30.00
5230MHz	Pass	5.59	17.99	17.32	20.68	30.00
5270MHz	Pass	5.59	19.27	18.20	21.78	23.98
5310MHz	Pass	5.59	18.32	16.47	20.50	23.98
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.59	16.13	15.22	18.71	30.00
5290MHz	Pass	5.59	16.06	14.89	18.52	23.98

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



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

Appendix C.15

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.61	0.14488
802.11be EHT40_Nss2,(MCS0)_2TX	20.27	0.10641
802.11be EHT80_Nss2,(MCS0)_2TX	18.72	0.07447
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.09	0.16181
802.11be EHT40_Nss2,(MCS0)_2TX	21.29	0.13459
802.11be EHT80_Nss2,(MCS0)_2TX	18.95	0.07852



Average Power_Non-Beamforming_Radio 3_ Dipole Antenna_2T2S

Appendix C.15

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.59	19.00	18.15	21.61	30.00
5200MHz	Pass	5.59	18.43	17.40	20.96	30.00
5240MHz	Pass	5.59	16.98	16.75	19.88	30.00
5260MHz	Pass	5.59	18.58	17.22	20.96	23.98
5300MHz	Pass	5.59	19.75	18.29	22.09	23.98
5320MHz	Pass	5.59	19.77	17.51	21.80	23.98
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.59	17.38	16.24	19.86	30.00
5230MHz	Pass	5.59	17.65	16.83	20.27	30.00
5270MHz	Pass	5.59	18.75	17.76	21.29	23.98
5310MHz	Pass	5.59	18.05	16.35	20.29	23.98
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.59	16.08	15.30	18.72	30.00
5290MHz	Pass	5.59	16.46	15.35	18.95	23.98

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



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

Appendix C.16

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.14	0.08204
802.11be EHT20_Nss1,(MCS0)_1TX	19.27	0.08453
802.11be EHT40_Nss1,(MCS0)_1TX	19.36	0.08630
802.11be EHT80_Nss1,(MCS0)_1TX	18.13	0.06501
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.27	0.10641
802.11be EHT20_Nss1,(MCS0)_1TX	20.34	0.10814
802.11be EHT40_Nss1,(MCS0)_1TX	20.51	0.11246
802.11be EHT80_Nss1,(MCS0)_1TX	19.44	0.08790



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

Appendix C.16

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	19.14	19.14	28.00
5200MHz	Pass	8.00	18.49	18.49	28.00
5240MHz	Pass	8.00	17.03	17.03	28.00
5260MHz	Pass	8.00	18.64	18.64	21.98
5300MHz	Pass	8.00	19.86	19.86	21.98
5320MHz	Pass	8.00	20.27	20.27	21.98
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	19.27	19.27	28.00
5200MHz	Pass	8.00	18.85	18.85	28.00
5240MHz	Pass	8.00	17.18	17.18	28.00
5260MHz	Pass	8.00	18.76	18.76	21.98
5300MHz	Pass	8.00	20.12	20.12	21.98
5320MHz	Pass	8.00	20.34	20.34	21.98
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	8.00	19.36	19.36	28.00
5230MHz	Pass	8.00	17.93	17.93	28.00
5270MHz	Pass	8.00	19.15	19.15	21.98
5310MHz	Pass	8.00	20.51	20.51	21.98
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	8.00	18.13	18.13	28.00
5290MHz	Pass	8.00	19.44	19.44	21.98

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



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

Appendix C.17

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.87	0.15382
802.11be EHT20_Nss1,(MCS0)_2TX	21.91	0.15524
802.11be EHT40_Nss1,(MCS0)_2TX	20.68	0.11695
802.11be EHT80_Nss1,(MCS0)_2TX	18.94	0.07834
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.86	0.07691
802.11be EHT20_Nss1,(MCS0)_2TX	19.60	0.09120
802.11be EHT40_Nss1,(MCS0)_2TX	21.39	0.13772
802.11be EHT80_Nss1,(MCS0)_2TX	20.61	0.11508



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

Appendix C.17

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	19.30	18.37	21.87	28.00
5200MHz	Pass	8.00	18.72	17.61	21.21	28.00
5240MHz	Pass	8.00	17.26	17.24	20.26	28.00
5260MHz	Pass	8.00	16.38	15.24	18.86	21.98
5300MHz	Pass	8.00	16.36	15.23	18.84	21.98
5320MHz	Pass	8.00	16.61	14.66	18.75	21.98
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	19.32	18.43	21.91	28.00
5200MHz	Pass	8.00	18.93	17.70	21.37	28.00
5240MHz	Pass	8.00	17.30	17.23	20.28	28.00
5260MHz	Pass	8.00	16.88	15.92	19.44	21.98
5300MHz	Pass	8.00	17.01	16.12	19.60	21.98
5320MHz	Pass	8.00	17.29	15.30	19.42	21.98
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	17.26	16.32	19.83	28.00
5230MHz	Pass	8.00	17.99	17.32	20.68	28.00
5270MHz	Pass	8.00	18.86	17.84	21.39	21.98
5310MHz	Pass	8.00	18.95	17.20	21.17	21.98
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.00	16.36	15.45	18.94	28.00
5290MHz	Pass	8.00	18.05	17.09	20.61	21.98

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



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

Appendix C.18

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.61	0.14488
802.11be EHT40_Nss2,(MCS0)_2TX	20.27	0.10641
802.11be EHT80_Nss2,(MCS0)_2TX	18.72	0.07447
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.43	0.13900
802.11be EHT40_Nss2,(MCS0)_2TX	21.29	0.13459
802.11be EHT80_Nss2,(MCS0)_2TX	18.95	0.07852



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

Appendix C.18

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	19.00	18.15	21.61	28.00
5200MHz	Pass	8.00	18.43	17.40	20.96	28.00
5240MHz	Pass	8.00	16.98	16.75	19.88	28.00
5260MHz	Pass	8.00	18.58	17.22	20.96	21.98
5300MHz	Pass	8.00	19.00	17.76	21.43	21.98
5320MHz	Pass	8.00	19.28	17.01	21.30	21.98
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	17.38	16.24	19.86	28.00
5230MHz	Pass	8.00	17.65	16.83	20.27	28.00
5270MHz	Pass	8.00	18.75	17.76	21.29	21.98
5310MHz	Pass	8.00	18.05	16.35	20.29	21.98
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.00	16.08	15.30	18.72	28.00
5290MHz	Pass	8.00	16.46	15.35	18.95	21.98

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



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.88	0.06138
802.11be EHT20_Nss1,(MCS0)_1TX	17.88	0.06138
802.11be EHT40_Nss1,(MCS0)_1TX	17.99	0.06295
802.11be EHT80_Nss1,(MCS0)_1TX	14.66	0.02924
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.29	0.05358
802.11be EHT20_Nss1,(MCS0)_1TX	17.27	0.05333
802.11be EHT40_Nss1,(MCS0)_1TX	17.12	0.05152
802.11be EHT80_Nss1,(MCS0)_1TX	15.19	0.03304



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	12.19	17.88	17.88	23.81
5200MHz	Pass	12.19	17.52	17.52	23.81
5240MHz	Pass	12.19	15.98	15.98	23.81
5260MHz	Pass	12.18	17.05	17.05	17.80
5300MHz	Pass	12.18	17.27	17.27	17.80
5320MHz	Pass	12.18	17.29	17.29	17.80
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	12.19	17.88	17.88	23.81
5200MHz	Pass	12.19	17.56	17.56	23.81
5240MHz	Pass	12.19	16.29	16.29	23.81
5260MHz	Pass	12.18	17.21	17.21	17.80
5300MHz	Pass	12.18	17.27	17.27	17.80
5320MHz	Pass	12.18	17.24	17.24	17.80
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	12.19	17.99	17.99	23.81
5230MHz	Pass	12.19	16.79	16.79	23.81
5270MHz	Pass	12.18	17.12	17.12	17.80
5310MHz	Pass	12.18	15.84	15.84	17.80
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	12.19	14.66	14.66	23.81
5290MHz	Pass	12.18	15.19	15.19	17.80

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



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

Appendix C.20

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.47	0.11143
802.11be EHT20_Nss1,(MCS0)_2TX	20.25	0.10593
802.11be EHT40_Nss1,(MCS0)_2TX	19.39	0.08690
802.11be EHT80_Nss1,(MCS0)_2TX	16.58	0.04550
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.92	0.03105
802.11be EHT20_Nss1,(MCS0)_2TX	15.42	0.03483
802.11be EHT40_Nss1,(MCS0)_2TX	17.25	0.05309
802.11be EHT80_Nss1,(MCS0)_2TX	16.35	0.04315



Average Power_Non-Beamforming_Radio 3_ Panel Antenna_2T1S

Appendix C.20

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.19	17.85	17.02	20.47	23.81
5200MHz	Pass	12.19	17.51	16.39	20.00	23.81
5240MHz	Pass	12.19	16.00	15.80	18.91	23.81
5260MHz	Pass	12.18	12.23	11.43	14.86	17.80
5300MHz	Pass	12.18	12.23	11.56	14.92	17.80
5320MHz	Pass	12.18	12.63	10.69	14.78	17.80
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.19	17.46	17.00	20.25	23.81
5200MHz	Pass	12.19	17.61	16.47	20.09	23.81
5240MHz	Pass	12.19	16.22	16.05	19.15	23.81
5260MHz	Pass	12.18	12.75	11.96	15.38	17.80
5300MHz	Pass	12.18	12.71	12.06	15.41	17.80
5320MHz	Pass	12.18	13.20	11.44	15.42	17.80
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.19	14.98	14.34	17.68	23.81
5230MHz	Pass	12.19	16.71	16.03	19.39	23.81
5270MHz	Pass	12.18	14.45	13.92	17.20	17.80
5310MHz	Pass	12.18	14.97	13.37	17.25	17.80
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.19	13.68	13.46	16.58	23.81
5290MHz	Pass	12.18	13.77	12.86	16.35	17.80

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



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

Appendix C.21

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	20.21	0.10495
802.11be EHT40_Nss2,(MCS0)_2TX	19.35	0.08610
802.11be EHT80_Nss2,(MCS0)_2TX	19.35	0.08610
5.25-5.35GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	17.22	0.05272
802.11be EHT40_Nss2,(MCS0)_2TX	17.26	0.05321
802.11be EHT80_Nss2,(MCS0)_2TX	16.81	0.04797



Average Power_Non-Beamforming_Radio 3_ Panel Antenna_2T2S

Appendix C.21

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.19	17.04	16.51	19.79	23.81
5200MHz	Pass	12.19	17.79	16.52	20.21	23.81
5240MHz	Pass	12.19	16.23	15.91	19.08	23.81
5260MHz	Pass	12.18	14.54	13.78	17.19	17.80
5300MHz	Pass	12.18	14.64	13.67	17.19	17.80
5320MHz	Pass	12.18	15.13	13.05	17.22	17.80
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.19	15.34	14.41	17.91	23.81
5230MHz	Pass	12.19	16.71	15.94	19.35	23.81
5270MHz	Pass	12.18	14.65	13.80	17.26	17.80
5310MHz	Pass	12.18	14.96	13.30	17.22	17.80
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.19	16.75	15.88	19.35	23.81
5290MHz	Pass	12.18	14.30	13.24	16.81	17.80

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.91	0.15524
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.68	0.11695
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.71	0.07430
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.78	0.11967
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.68	0.11695
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.52	0.07112

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.60	19.32	18.43	21.91	27.40
5200MHz	Pass	8.60	18.93	17.70	21.37	27.40
5240MHz	Pass	8.60	17.30	17.23	20.28	27.40
5260MHz	Pass	8.60	18.32	17.06	20.75	21.38
5300MHz	Pass	8.60	18.42	17.00	20.78	21.38
5320MHz	Pass	8.60	18.76	16.48	20.78	21.38
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.60	17.74	16.63	20.23	27.40
5230MHz	Pass	8.60	17.99	17.32	20.68	27.40
5270MHz	Pass	8.60	18.20	17.07	20.68	21.38
5310MHz	Pass	8.60	18.32	16.47	20.50	21.38
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.60	16.13	15.22	18.71	27.40
5290MHz	Pass	8.60	16.06	14.89	18.52	21.38

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



Average Power_Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna

Appendix C.23

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.91	0.15524
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.68	0.11695
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.94	0.07834
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.40	0.06918
802.11be EHT40-BF_Nss1,(MCS0)_2TX	18.38	0.06887
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.33	0.06808



Average Power_Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna

Appendix C.23

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.01	19.32	18.43	21.91	24.99
5200MHz	Pass	11.01	18.93	17.70	21.37	24.99
5240MHz	Pass	11.01	17.30	17.23	20.28	24.99
5260MHz	Pass	11.01	15.84	14.89	18.40	18.97
5300MHz	Pass	11.01	15.72	14.84	18.31	18.97
5320MHz	Pass	11.01	16.24	14.24	18.36	18.97
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	11.01	17.26	16.32	19.83	24.99
5230MHz	Pass	11.01	17.99	17.32	20.68	24.99
5270MHz	Pass	11.01	15.81	14.78	18.34	18.97
5310MHz	Pass	11.01	16.17	14.39	18.38	18.97
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	11.01	16.36	15.45	18.94	24.99
5290MHz	Pass	11.01	15.77	14.82	18.33	18.97

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.25	0.10593
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.39	0.08690
802.11be EHT80-BF_Nss1,(MCS0)_2TX	16.58	0.04550
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	14.17	0.02612
802.11be EHT40-BF_Nss1,(MCS0)_2TX	14.25	0.02661
802.11be EHT80-BF_Nss1,(MCS0)_2TX	14.10	0.02570

**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	15.20	17.46	17	20.25	20.80
5200MHz	Pass	15.20	17.61	16.47	20.09	20.80
5240MHz	Pass	15.20	16.22	16.05	19.15	20.80
5260MHz	Pass	15.19	11.5	10.71	14.13	14.79
5300MHz	Pass	15.19	11.46	10.81	14.16	14.79
5320MHz	Pass	15.19	11.95	10.19	14.17	14.79
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	15.20	14.98	14.34	17.68	20.80
5230MHz	Pass	15.20	16.71	16.03	19.39	20.80
5270MHz	Pass	15.19	11.45	10.92	14.20	14.79
5310MHz	Pass	15.19	11.97	10.37	14.25	14.79
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	15.20	13.68	13.46	16.58	20.80
5290MHz	Pass	15.19	11.52	10.61	14.10	14.79

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	-	-
a20_Nss1,(6Mbps)_1TX	19.06	0.08054
a40_Nss1,(6Mbps)_1TX	14.99	0.03155
a80_Nss1,(6Mbps)_1TX	11.30	0.01349
a160_Nss1,(6Mbps)_1TX	7.54	0.00568
5.25-5.35GHz	-	-
a20_Nss1,(6Mbps)_1TX	19.39	0.08690
a40_Nss1,(6Mbps)_1TX	15.30	0.03388
a80_Nss1,(6Mbps)_1TX	11.84	0.01528
a160_Nss1,(6Mbps)_1TX	7.43	0.00553
5.47-5.725GHz	-	-
a20_Nss1,(6Mbps)_1TX	19.16	0.08241
a40_Nss1,(6Mbps)_1TX	17.02	0.05035
a80_Nss1,(6Mbps)_1TX	16.78	0.04764
a160_Nss1,(6Mbps)_1TX	11.70	0.01479
5.725-5.85GHz	-	-
a20_Nss1,(6Mbps)_1TX	18.91	0.07780
a40_Nss1,(6Mbps)_1TX	18.80	0.07586
a80_Nss1,(6Mbps)_1TX	18.29	0.06745



Average Power_Non-Beamforming_Radio1_Scan

Appendix C.25

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	14.05	14.05	30.00
5200MHz	Pass	5.00	17.88	17.88	30.00
5240MHz	Pass	5.00	19.06	19.06	30.00
5260MHz	Pass	5.00	19.39	19.39	23.98
5300MHz	Pass	5.00	19.30	19.30	23.98
5320MHz	Pass	5.00	17.59	17.59	23.98
5500MHz	Pass	5.00	15.66	15.66	23.98
5580MHz	Pass	5.00	19.16	19.16	23.98
5700MHz	Pass	5.00	14.69	14.69	23.98
5745MHz	Pass	5.00	18.91	18.91	30.00
5785MHz	Pass	5.00	18.55	18.55	30.00
5825MHz	Pass	5.00	18.51	18.51	30.00
a40_Nss1,(6Mbps)_1TX	-	-	-	-	-
5190MHz	Pass	5.00	10.66	10.66	30.00
5230MHz	Pass	5.00	14.99	14.99	30.00
5270MHz	Pass	5.00	15.30	15.30	23.98
5310MHz	Pass	5.00	11.06	11.06	23.98
5510MHz	Pass	5.00	12.12	12.12	23.98
5550MHz	Pass	5.00	17.02	17.02	23.98
5670MHz	Pass	5.00	15.29	15.29	23.98
5755MHz	Pass	5.00	18.49	18.49	30.00
5795MHz	Pass	5.00	18.80	18.80	30.00
a80_Nss1,(6Mbps)_1TX	-	-	-	-	-
5210MHz	Pass	5.00	11.30	11.30	30.00
5290MHz	Pass	5.00	11.84	11.84	23.98
5530MHz	Pass	5.00	12.05	12.05	23.98
5610MHz	Pass	5.00	16.78	16.78	23.98
5775MHz	Pass	5.00	18.29	18.29	30.00
a160_Nss1,(6Mbps)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.00	7.54	7.54	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.00	7.43	7.43	23.98
5570MHz	Pass	5.00	11.70	11.70	23.98

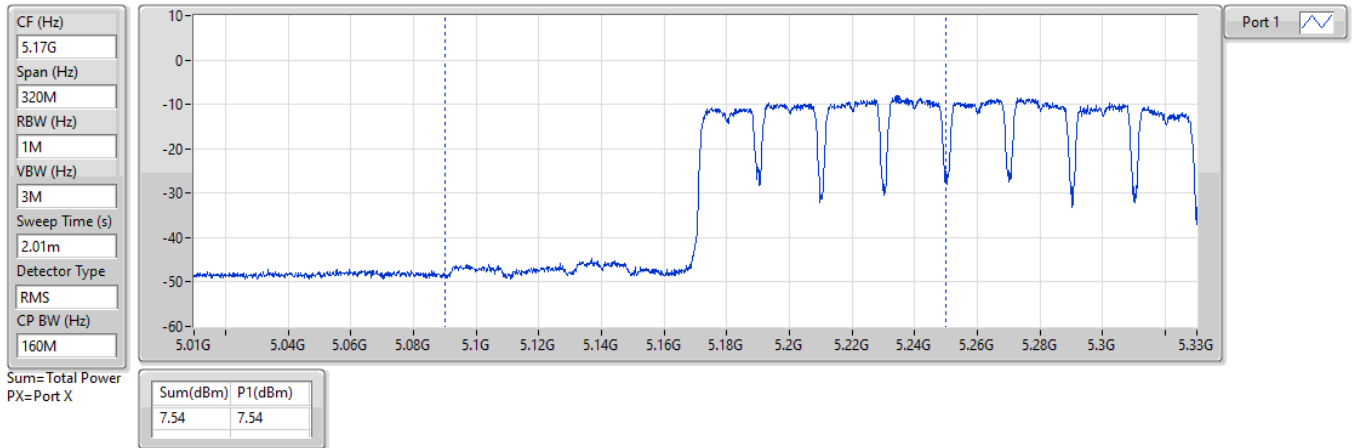
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_a160_Nss1,(6Mbps)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

18/03/2025

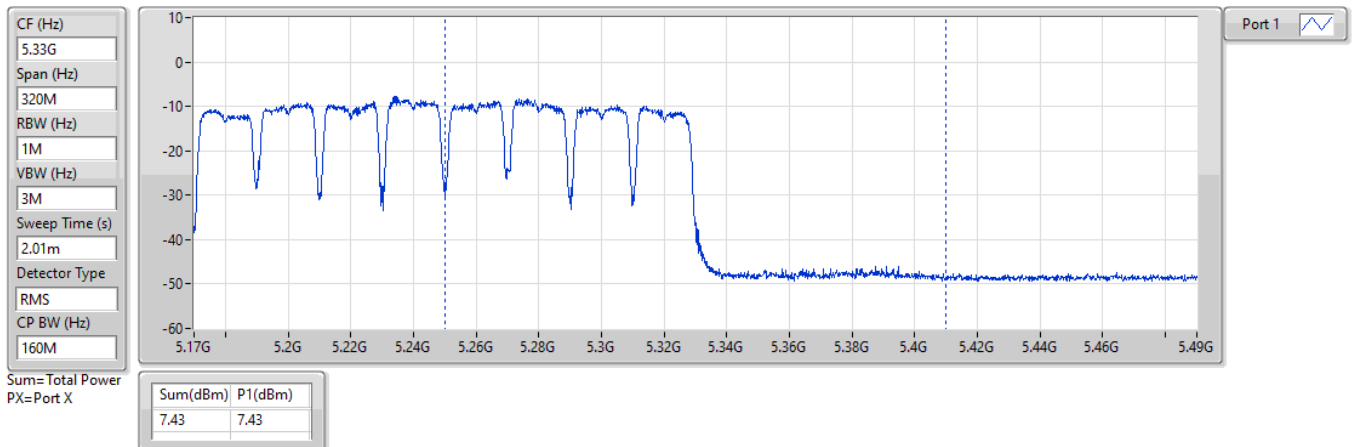


5.25-5.35GHz_a160_Nss1,(6Mbps)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

18/03/2025



**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.53
802.11be EHT20_Nss1,(MCS0)_1TX	3.19
802.11be EHT40_Nss1,(MCS0)_1TX	0.82
802.11be EHT80_Nss1,(MCS0)_1TX	-2.73
802.11be EHT160_Nss1,(MCS0)_1TX	-6.61
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.97
802.11be EHT20_Nss1,(MCS0)_1TX	3.51
802.11be EHT40_Nss1,(MCS0)_1TX	1.22
802.11be EHT80_Nss1,(MCS0)_1TX	-2.37
802.11be EHT160_Nss1,(MCS0)_1TX	-8.58
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.72
802.11be EHT20_Nss1,(MCS0)_1TX	3.57
802.11be EHT40_Nss1,(MCS0)_1TX	1.00
802.11be EHT80_Nss1,(MCS0)_1TX	-1.44
802.11be EHT160_Nss1,(MCS0)_1TX	-7.51
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.30
802.11be EHT20_Nss1,(MCS0)_1TX	2.80
802.11be EHT40_Nss1,(MCS0)_1TX	-0.87
802.11be EHT80_Nss1,(MCS0)_1TX	-4.09

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.59	3.40	3.40	17.00
5200MHz	Pass	5.59	3.53	3.53	17.00
5240MHz	Pass	5.59	3.41	3.41	17.00
5260MHz	Pass	5.59	3.97	3.97	11.00
5300MHz	Pass	5.59	3.27	3.27	11.00
5320MHz	Pass	5.59	3.11	3.11	11.00
5500MHz	Pass	5.61	4.72	4.72	11.00
5580MHz	Pass	5.61	3.81	3.81	11.00
5700MHz	Pass	5.61	0.44	0.44	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.61	4.08	4.08	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.53	2.26	2.26	30.00
5745MHz	Pass	5.53	3.30	3.30	30.00
5785MHz	Pass	5.53	1.95	1.95	30.00
5825MHz	Pass	5.53	2.04	2.04	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.59	2.81	2.81	17.00
5200MHz	Pass	5.59	3.15	3.15	17.00
5240MHz	Pass	5.59	3.19	3.19	17.00
5260MHz	Pass	5.59	3.51	3.51	11.00
5300MHz	Pass	5.59	2.78	2.78	11.00
5320MHz	Pass	5.59	2.54	2.54	11.00
5500MHz	Pass	5.61	3.44	3.44	11.00
5580MHz	Pass	5.61	3.26	3.26	11.00
5700MHz	Pass	5.61	-0.18	-0.18	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.61	3.57	3.57	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.53	1.85	1.85	30.00
5745MHz	Pass	5.53	2.80	2.80	30.00
5785MHz	Pass	5.53	1.50	1.50	30.00
5825MHz	Pass	5.53	1.44	1.44	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.59	0.38	0.38	17.00
5230MHz	Pass	5.59	0.82	0.82	17.00
5270MHz	Pass	5.59	1.22	1.22	11.00
5310MHz	Pass	5.59	0.51	0.51	11.00
5510MHz	Pass	5.61	-1.12	-1.12	11.00
5550MHz	Pass	5.61	0.89	0.89	11.00
5670MHz	Pass	5.61	0.69	0.69	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.61	1.00	1.00	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.53	-1.24	-1.24	30.00



PSD_Non-Beamforming_Radio 2_Dipole Antenna_1T1S

Appendix D.1

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5755MHz	Pass	5.53	-0.87	-0.87	30.00
5795MHz	Pass	5.53	-2.15	-2.15	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.59	-2.73	-2.73	17.00
5290MHz	Pass	5.59	-2.37	-2.37	11.00
5530MHz	Pass	5.61	-3.57	-3.57	11.00
5610MHz	Pass	5.61	-1.96	-1.96	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.61	-1.44	-1.44	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.53	-4.47	-4.47	30.00
5775MHz	Pass	5.53	-4.09	-4.09	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.59	-6.61	-6.61	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.59	-8.58	-8.58	11.00
5570MHz	Pass	5.61	-7.51	-7.51	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

5200MHz

21/03/2025

CF (Hz)
5.2G

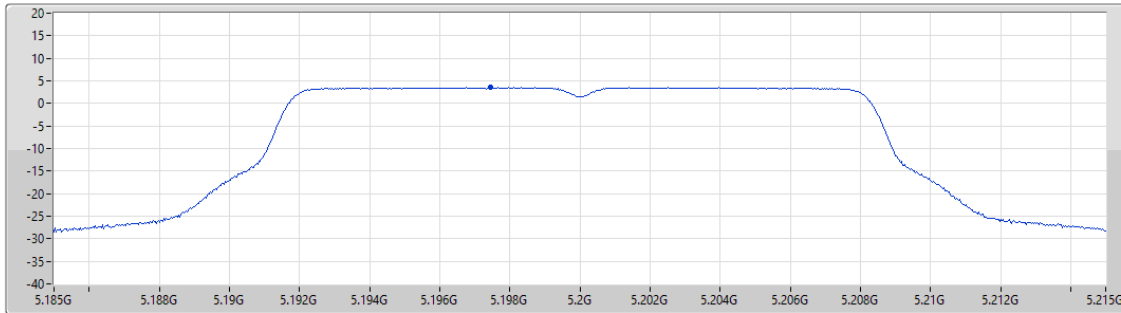
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.462

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.53	3.53	3.53

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

PSD

5240MHz

21/03/2025

CF (Hz)
5.24G

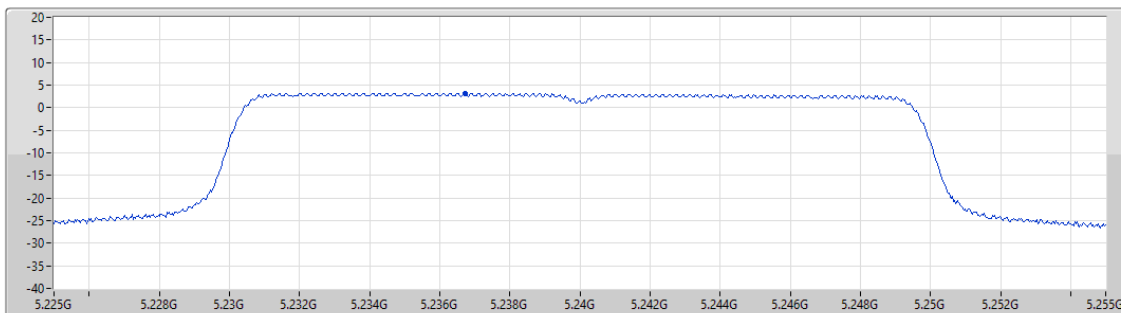
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19	3.19

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

PSD

5230MHz

21/03/2025

CF (Hz)
5.23G

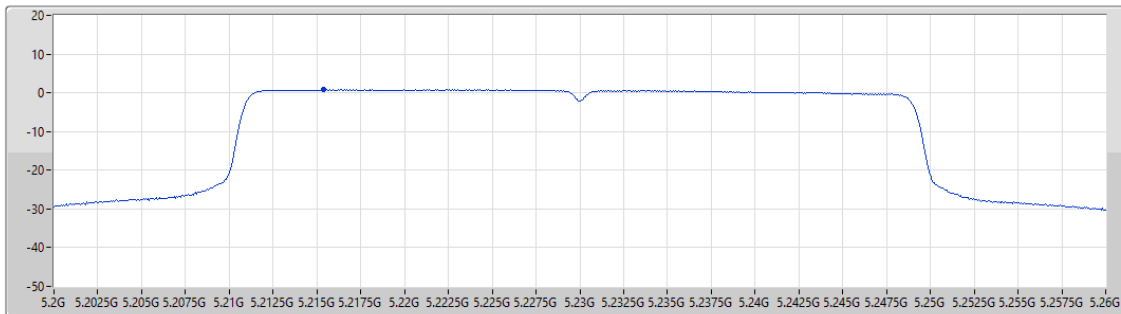
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.82	0.82	0.82

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

PSD

5210MHz

21/03/2025

CF (Hz)
5.21G

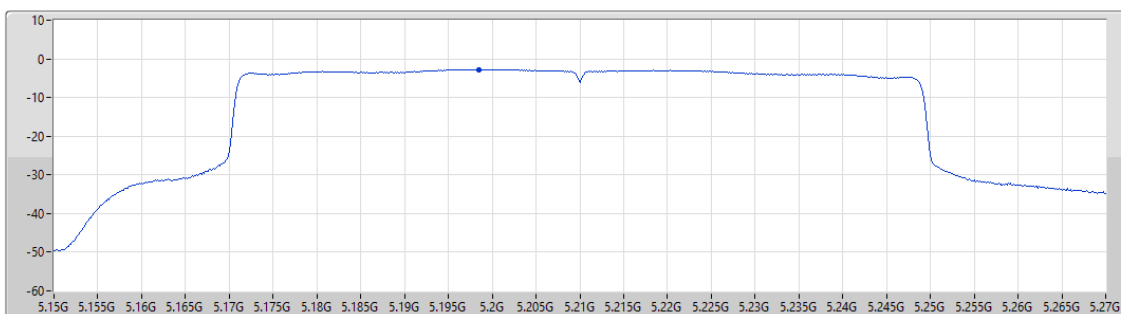
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.78

Detector Type
RMS



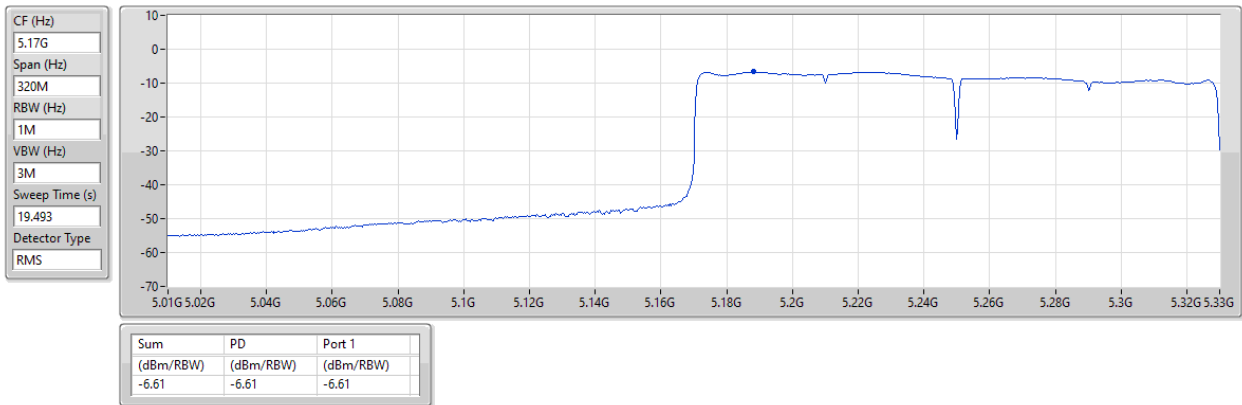
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.73	-2.73	-2.73

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

PSD

5250MHz Straddle 5.15-5.25GHz

21/03/2025

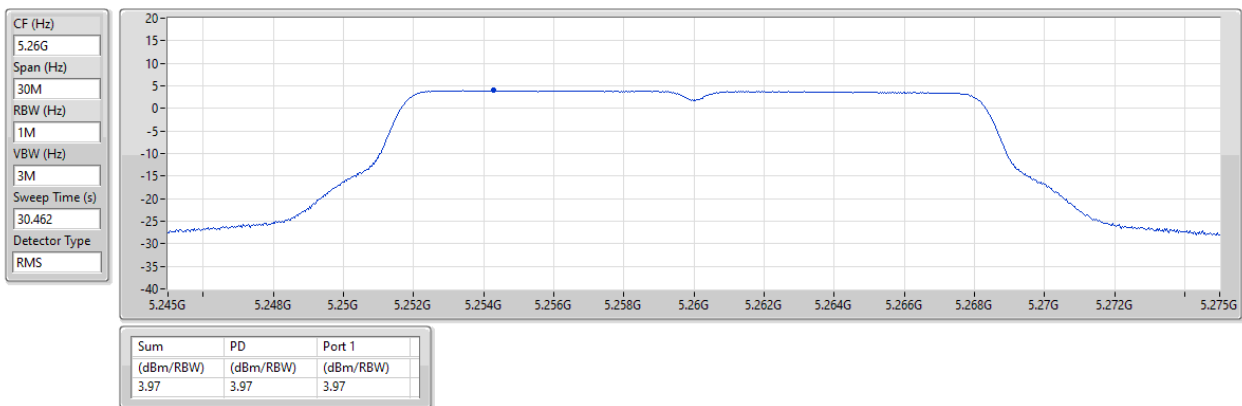


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

21/03/2025



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

PSD

5260MHz

21/03/2025

CF (Hz)
5.26G

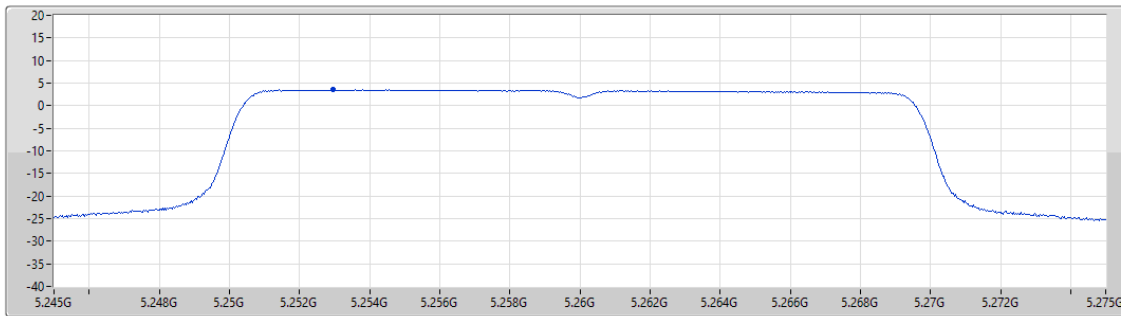
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.51	3.51	3.51

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

PSD

5270MHz

21/03/2025

CF (Hz)
5.27G

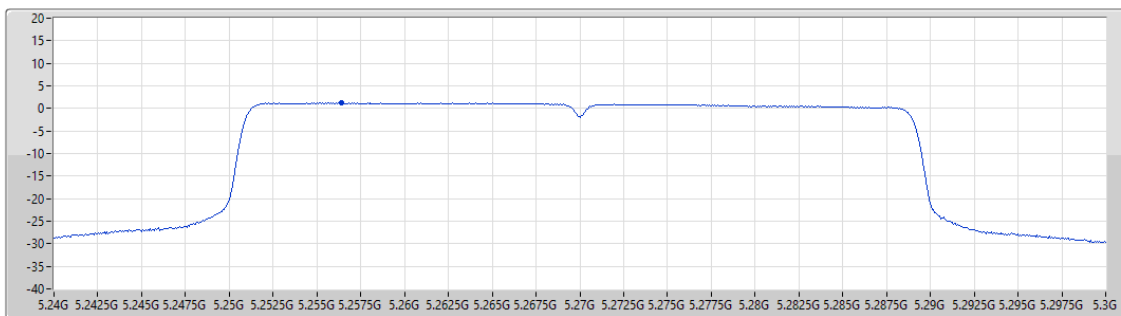
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Port 1

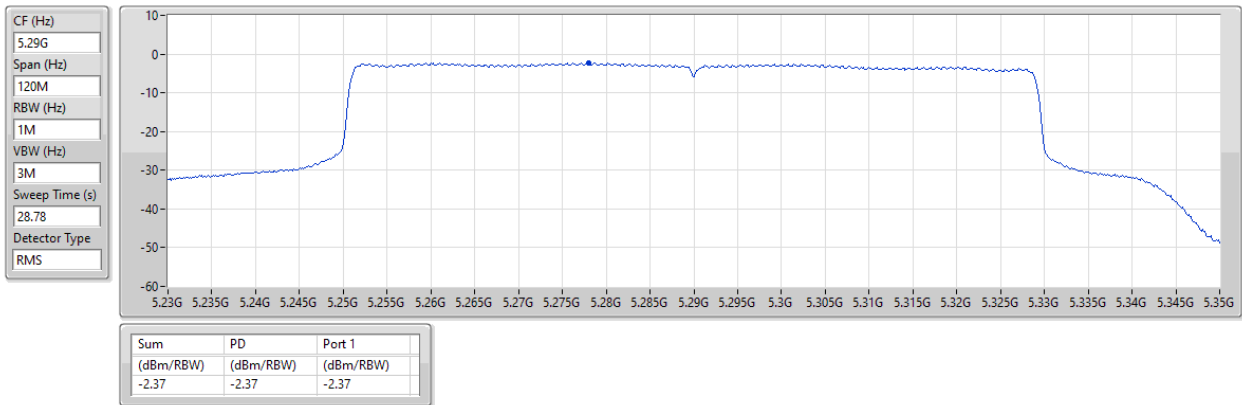
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.22	1.22	1.22

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

PSD

5290MHz

21/03/2025

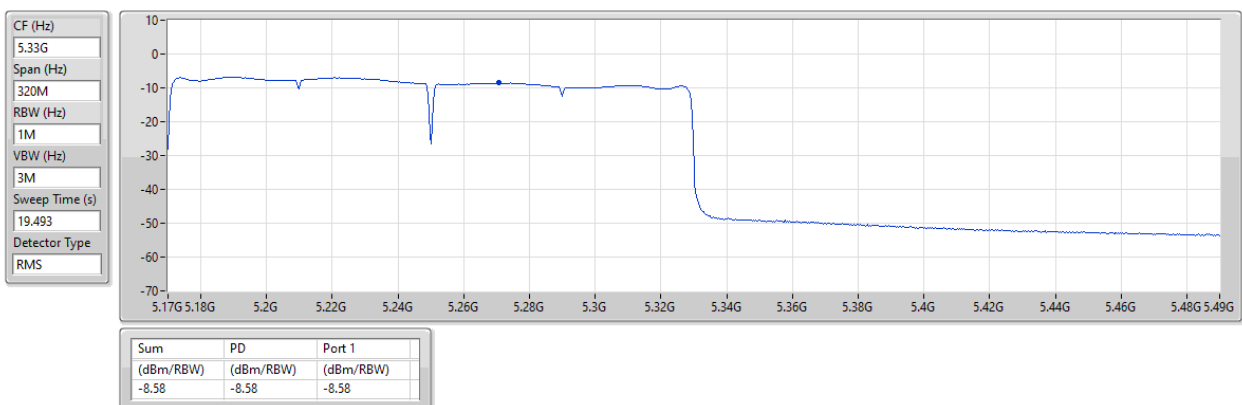


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

21/03/2025

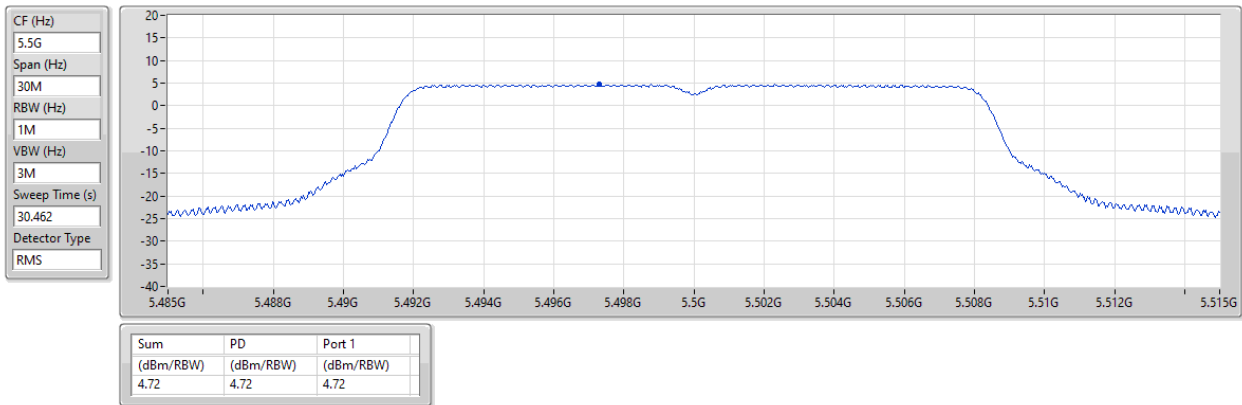


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

21/03/2025

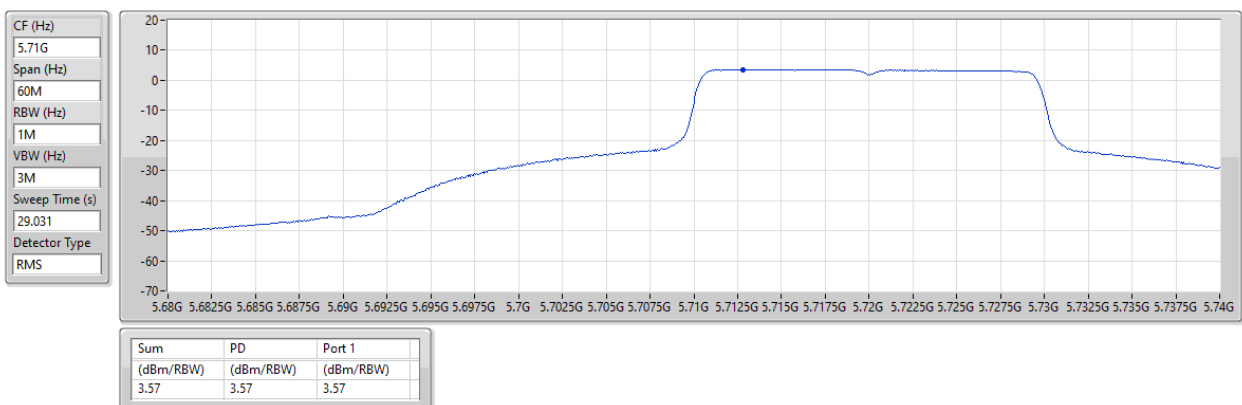


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/03/2025

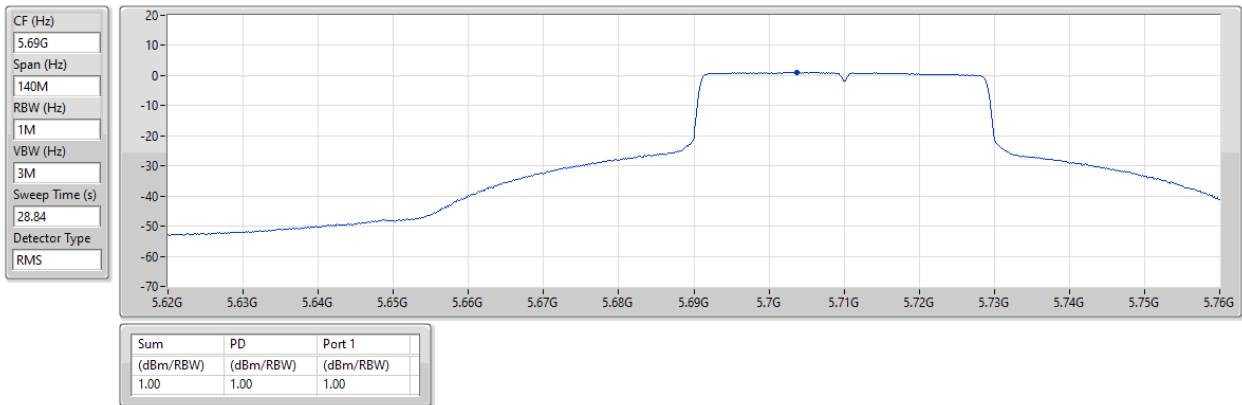


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

21/03/2025

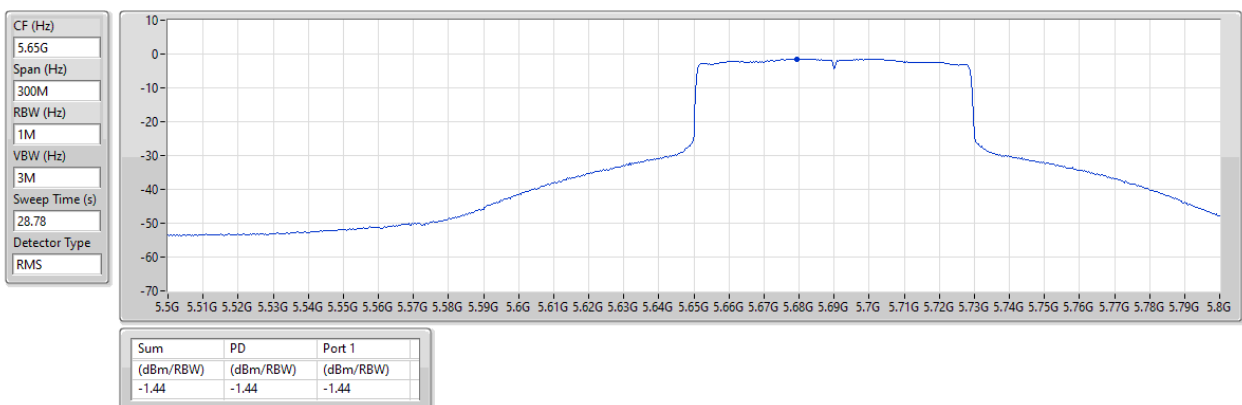


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

21/03/2025

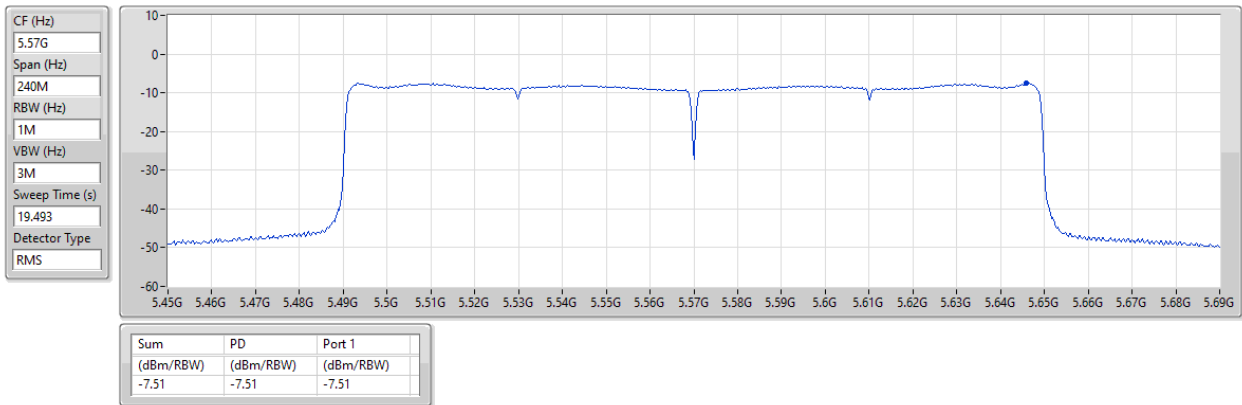


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

21/03/2025

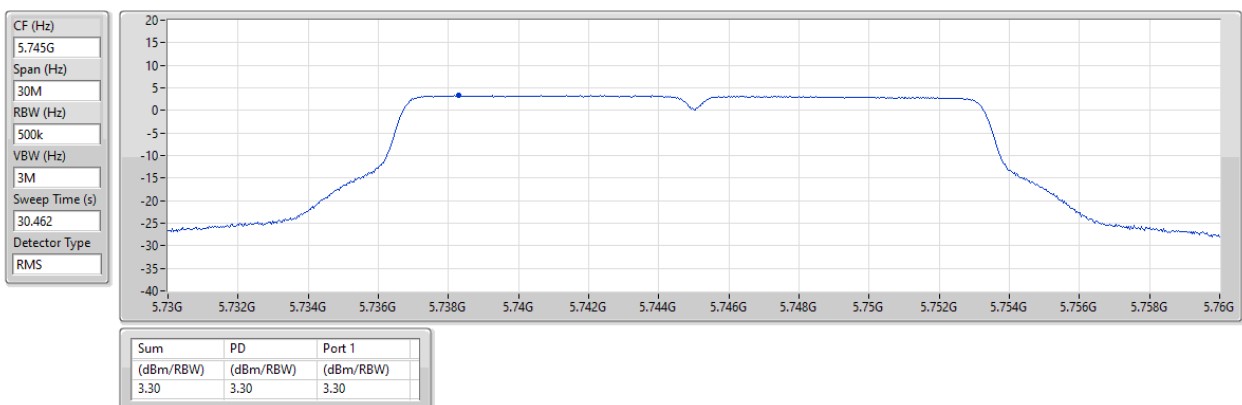


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

21/03/2025

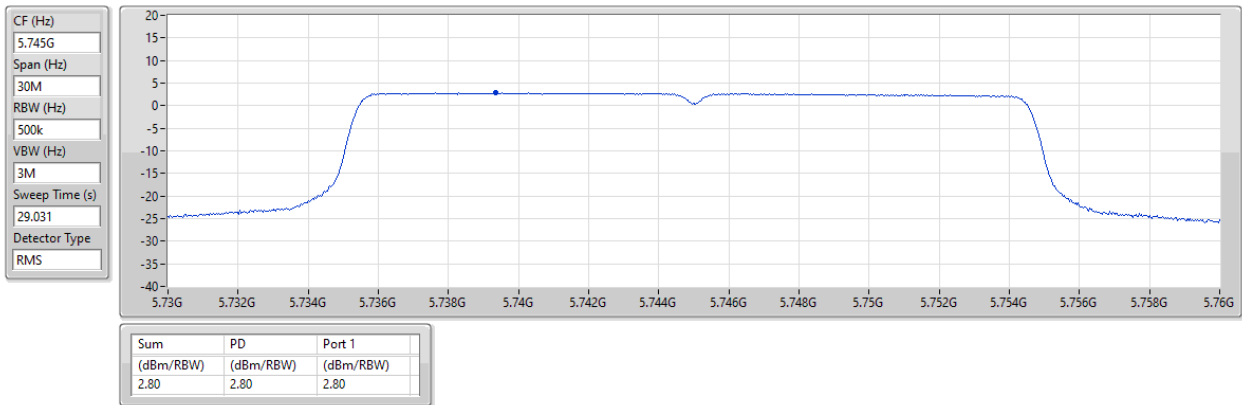


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

21/03/2025

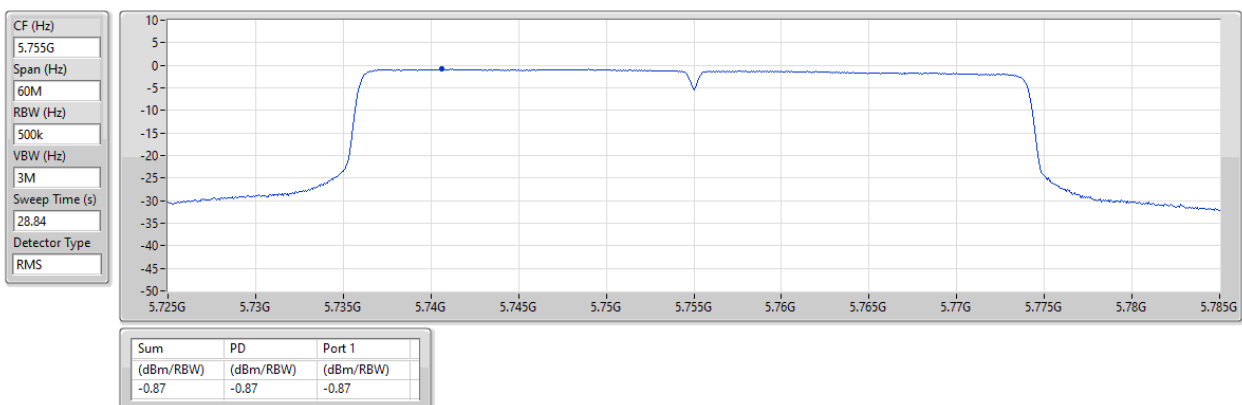


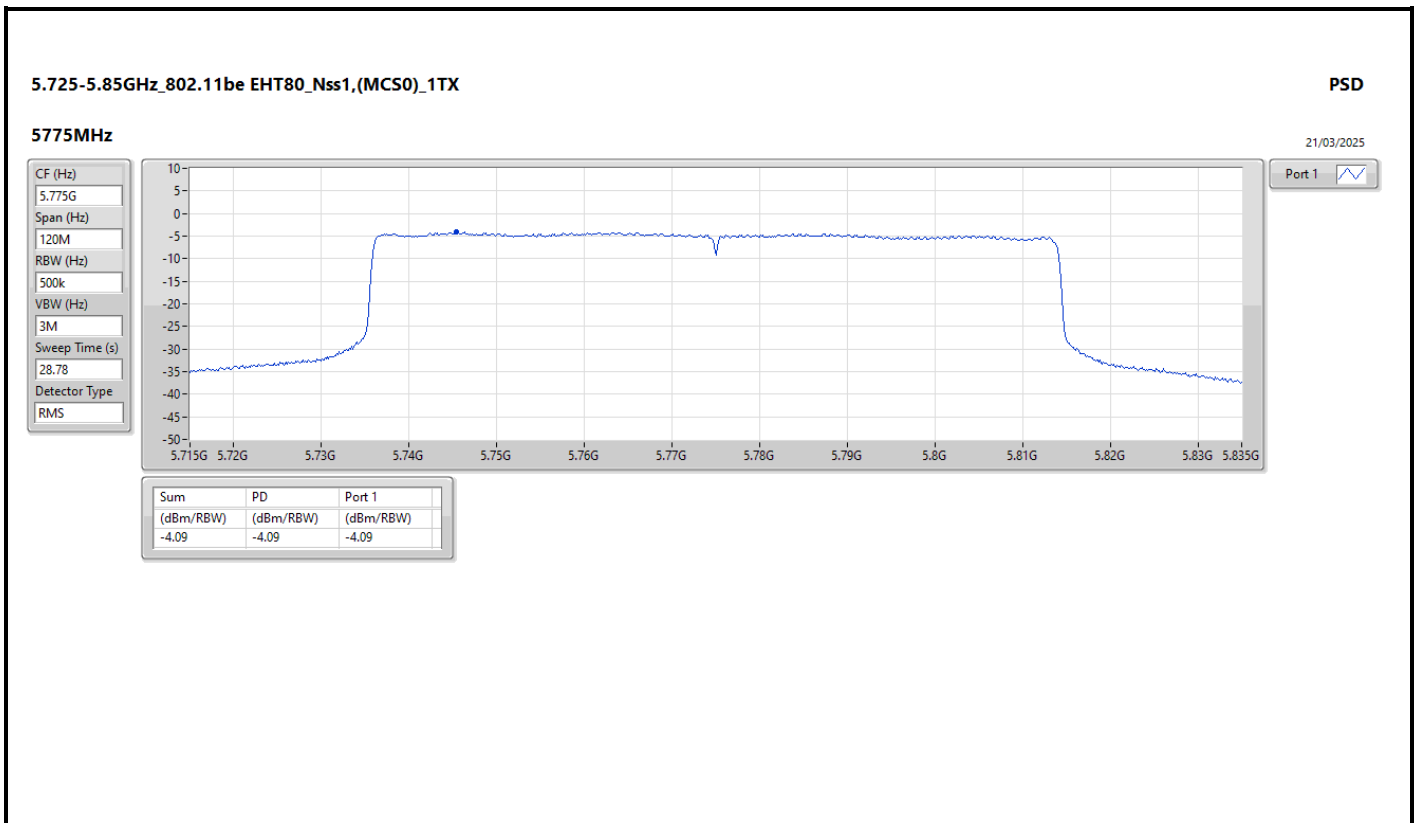
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

21/03/2025







Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.89
802.11be EHT20_Nss1,(MCS0)_2TX	6.44
802.11be EHT40_Nss1,(MCS0)_2TX	4.11
802.11be EHT80_Nss1,(MCS0)_2TX	0.73
802.11be EHT160_Nss1,(MCS0)_2TX	-4.47
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.02
802.11be EHT20_Nss1,(MCS0)_2TX	6.57
802.11be EHT40_Nss1,(MCS0)_2TX	4.12
802.11be EHT80_Nss1,(MCS0)_2TX	0.61
802.11be EHT160_Nss1,(MCS0)_2TX	-5.06
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.60
802.11be EHT20_Nss1,(MCS0)_2TX	6.96
802.11be EHT40_Nss1,(MCS0)_2TX	4.29
802.11be EHT80_Nss1,(MCS0)_2TX	1.31
802.11be EHT160_Nss1,(MCS0)_2TX	-4.57
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.43
802.11be EHT20_Nss1,(MCS0)_2TX	5.95
802.11be EHT40_Nss1,(MCS0)_2TX	2.73
802.11be EHT80_Nss1,(MCS0)_2TX	-0.86

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.60	3.48	4.18	6.78	14.40
5200MHz	Pass	8.60	3.80	4.06	6.89	14.40
5240MHz	Pass	8.60	3.43	4.34	6.82	14.40
5260MHz	Pass	8.60	4.21	3.98	7.02	8.40
5300MHz	Pass	8.60	3.43	3.92	6.62	8.40
5320MHz	Pass	8.60	3.27	3.80	6.51	8.40
5500MHz	Pass	8.62	4.76	4.55	7.60	8.38
5580MHz	Pass	8.62	3.98	3.58	6.71	8.38
5700MHz	Pass	8.62	0.39	0.23	3.29	8.38
5720MHz Straddle 5.47-5.725GHz	Pass	8.62	4.16	4.51	7.25	8.38
5720MHz Straddle 5.725-5.85GHz	Pass	8.54	2.49	2.70	5.54	27.46
5745MHz	Pass	8.54	3.45	3.49	6.43	27.46
5785MHz	Pass	8.54	2.30	2.40	5.19	27.46
5825MHz	Pass	8.54	2.08	1.73	4.86	27.46
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.60	2.94	3.53	6.22	14.40
5200MHz	Pass	8.60	3.53	3.48	6.44	14.40
5240MHz	Pass	8.60	3.10	3.75	6.39	14.40
5260MHz	Pass	8.60	3.76	3.53	6.57	8.40
5300MHz	Pass	8.60	3.14	3.37	6.19	8.40
5320MHz	Pass	8.60	2.96	3.40	6.12	8.40
5500MHz	Pass	8.62	4.24	3.74	6.96	8.38
5580MHz	Pass	8.62	3.52	3.42	6.36	8.38
5700MHz	Pass	8.62	-0.78	-0.96	2.10	8.38
5720MHz Straddle 5.47-5.725GHz	Pass	8.62	3.83	3.94	6.84	8.38
5720MHz Straddle 5.725-5.85GHz	Pass	8.54	1.92	2.12	4.98	27.46
5745MHz	Pass	8.54	3.00	3.02	5.95	27.46
5785MHz	Pass	8.54	1.70	1.99	4.78	27.46
5825MHz	Pass	8.54	1.71	1.39	4.48	27.46
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.60	0.85	0.98	3.86	14.40
5230MHz	Pass	8.60	1.02	1.42	4.11	14.40
5270MHz	Pass	8.60	1.23	1.14	4.12	8.40
5310MHz	Pass	8.60	0.67	0.81	3.72	8.40
5510MHz	Pass	8.62	-0.41	-0.78	2.35	8.38
5550MHz	Pass	8.62	0.98	0.83	3.85	8.38
5670MHz	Pass	8.62	0.80	1.19	3.96	8.38
5710MHz Straddle 5.47-5.725GHz	Pass	8.62	1.24	1.40	4.29	8.38
5710MHz Straddle 5.725-5.85GHz	Pass	8.54	-1.00	-0.88	2.01	27.46
5755MHz	Pass	8.54	-0.92	0.37	2.73	27.46
5795MHz	Pass	8.54	-1.95	-0.76	1.57	27.46
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.60	-2.39	-1.87	0.73	14.40
5290MHz	Pass	8.60	-2.39	-2.17	0.61	8.40
5530MHz	Pass	8.62	-3.32	-3.70	-0.53	8.38



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5610MHz	Pass	8.62	-1.92	-2.43	0.80	8.38
5690MHz Straddle 5.47-5.725GHz	Pass	8.62	-1.21	-1.83	1.31	8.38
5690MHz Straddle 5.725-5.85GHz	Pass	8.54	-4.25	-5.12	-1.68	27.46
5775MHz	Pass	8.54	-4.08	-3.46	-0.86	27.46
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.60	-6.62	-8.12	-4.47	14.40
5250MHz Straddle 5.25-5.35GHz	Pass	8.60	-8.40	-7.52	-5.06	8.40
5570MHz	Pass	8.62	-7.28	-7.72	-4.57	8.38

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

22/03/2025

CF (Hz)
5.2G

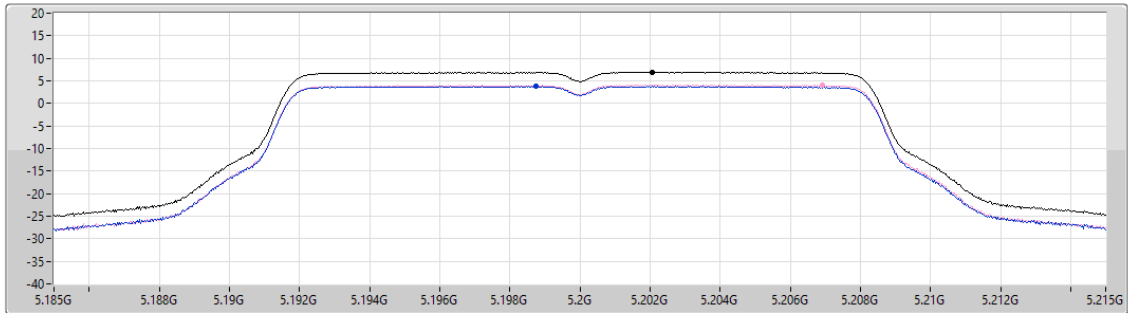
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.431

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.89	6.89	3.80	4.06

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5200MHz

22/03/2025

CF (Hz)
5.2G

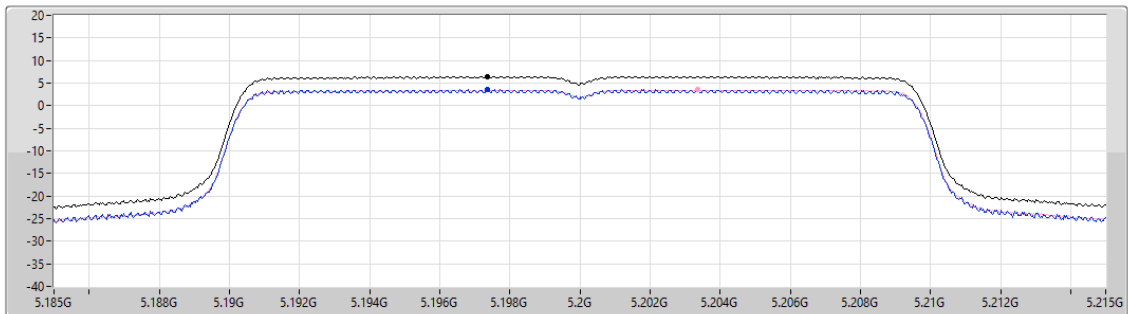
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.44	6.44	3.53	3.48

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5230MHz

22/03/2025

CF (Hz)
5.23G

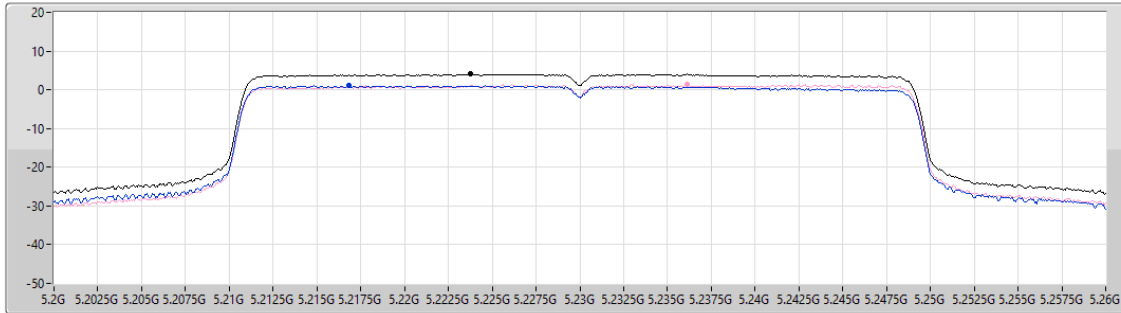
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.11	4.11	1.02	1.42

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

PSD

5210MHz

22/03/2025

CF (Hz)
5.21G

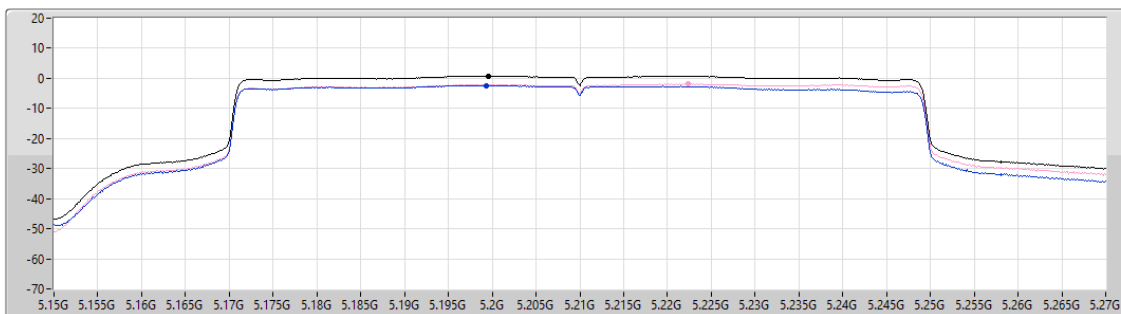
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.78

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

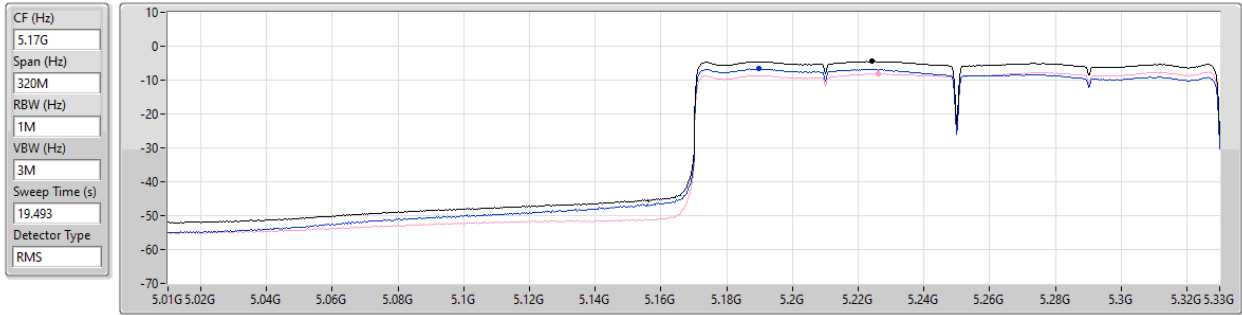
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.73	0.73	-2.39	-1.87

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

PSD

5250MHz Straddle 5.15-5.25GHz

22/03/2025



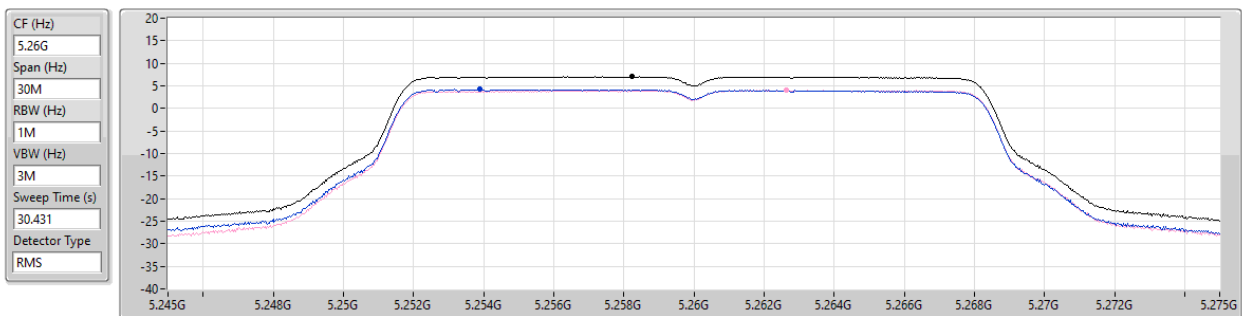
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.47	-4.47	-6.62	-8.12

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

PSD

5260MHz

22/03/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.02	7.02	4.21	3.98

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

PSD

5260MHz

22/03/2025

CF (Hz)
5.26G

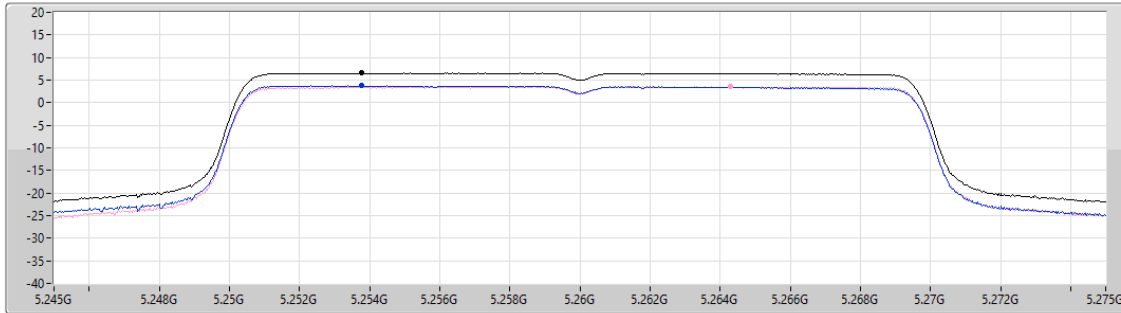
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
6.57	6.57	3.76	3.53

Sum 

Port 1 

Port 2 

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

PSD

5270MHz

22/03/2025

CF (Hz)
5.27G

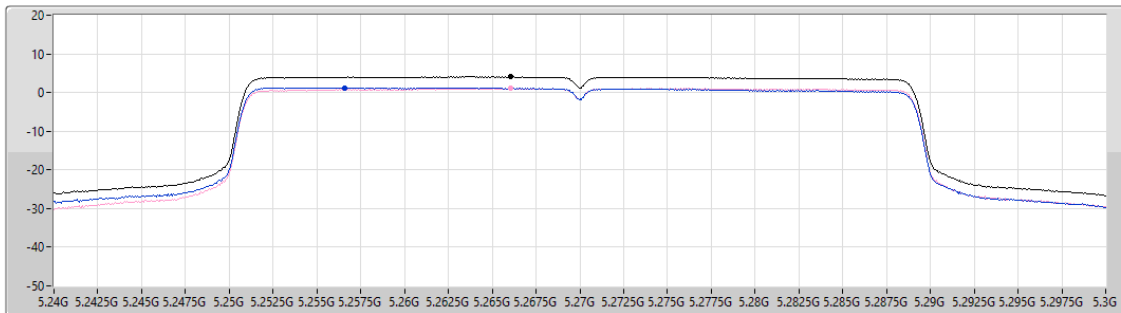
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
4.12	4.12	1.23	1.14

Sum 

Port 1 

Port 2 

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

PSD

5290MHz

22/03/2025

CF (Hz)
5.29G

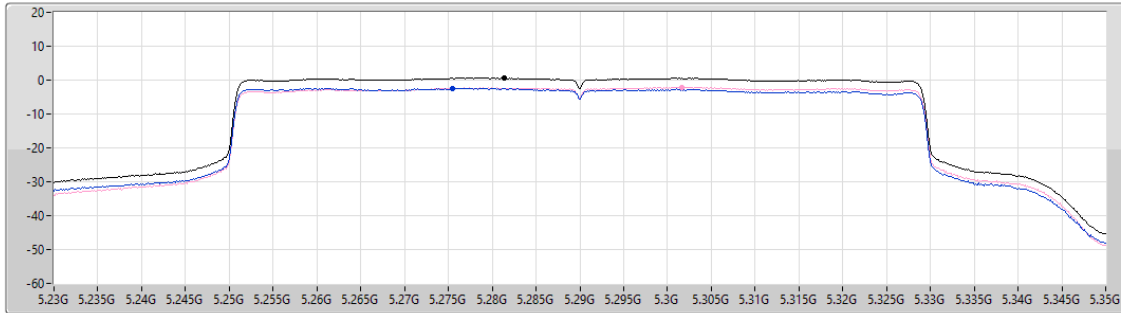
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.78

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.61	0.61	-2.39	-2.17

Sum 

Port 1 

Port 2 

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

PSD

5250MHz Straddle 5.25-5.35GHz

22/03/2025

CF (Hz)
5.33G

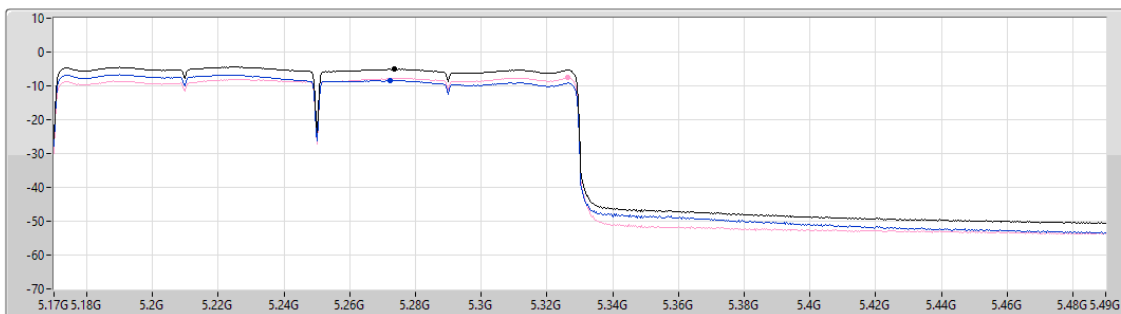
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.493

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.06	-5.06	-8.40	-7.52

Sum 

Port 1 

Port 2 

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

PSD

5500MHz

22/03/2025

CF (Hz)
5.5G

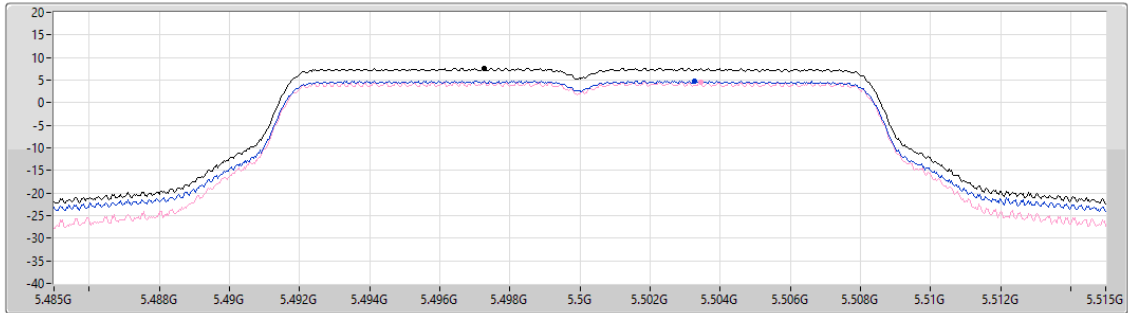
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.431

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.60	7.60	4.76	4.55

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5500MHz

22/03/2025

CF (Hz)
5.5G

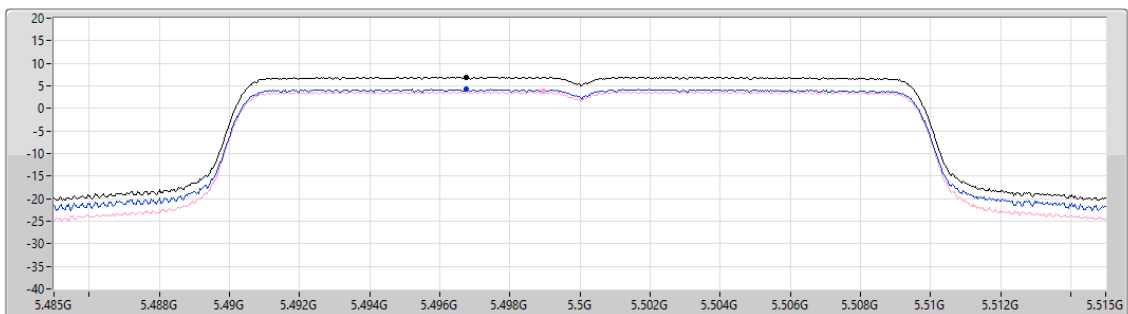
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.96	6.96	4.24	3.74

Sum ☒

Port 1 ☐

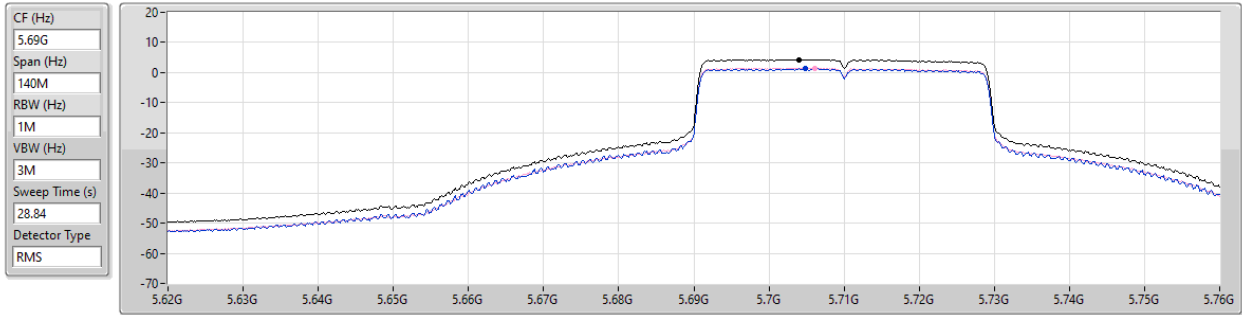
Port 2 ☐

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

PSD

5710MHz Straddle 5.47-5.725GHz

22/03/2025



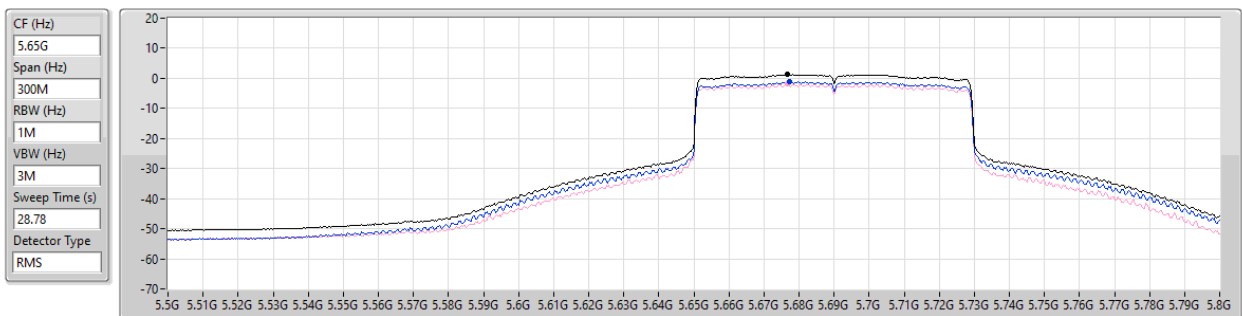
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.29	4.29	1.24	1.40

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

PSD

5690MHz Straddle 5.47-5.725GHz

22/03/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.31	1.31	-1.21	-1.83

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

PSD

5570MHz

22/03/2025

CF (Hz)
5.57G

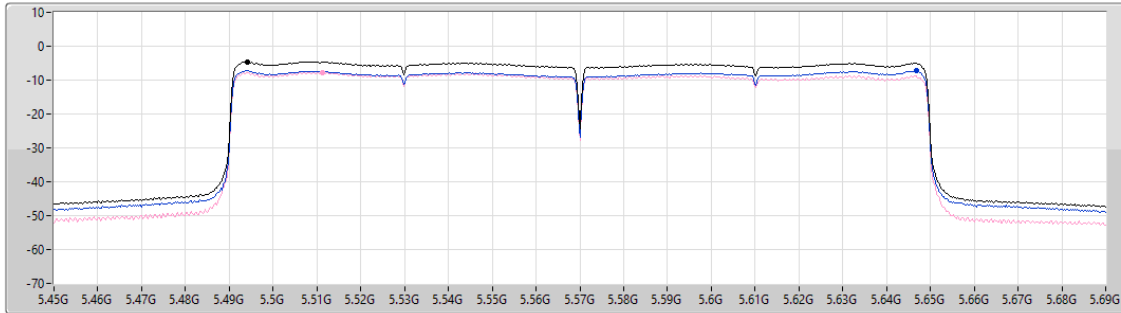
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.493

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
-4.57	-4.57	-7.28	-7.72

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5745MHz

22/03/2025

CF (Hz)
5.745G

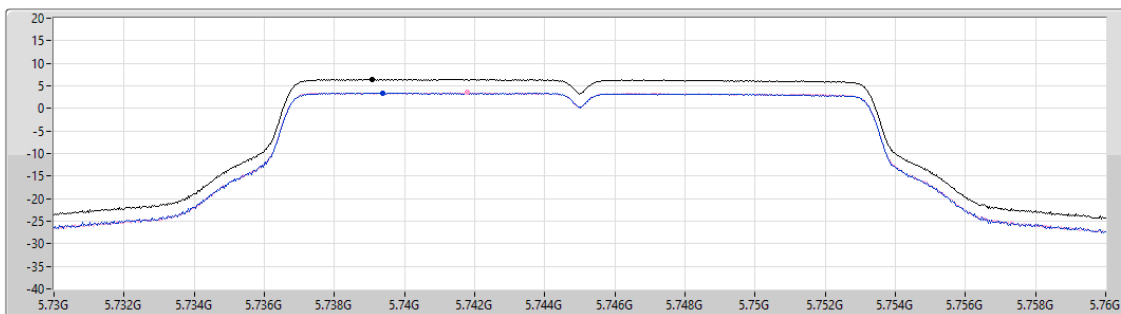
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
30.431

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
6.43	6.43	3.45	3.49

Sum ☒

Port 1 ☒

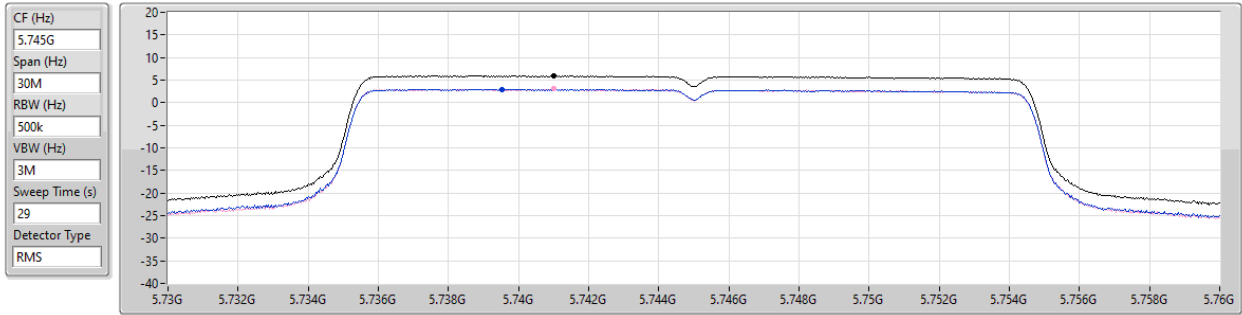
Port 2 ☒

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

PSD

5745MHz

22/03/2025



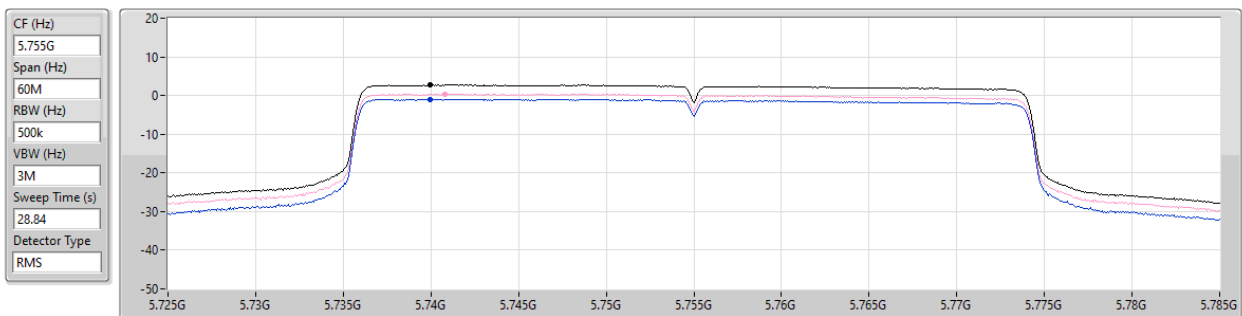
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.95	5.95	3.00	3.02

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

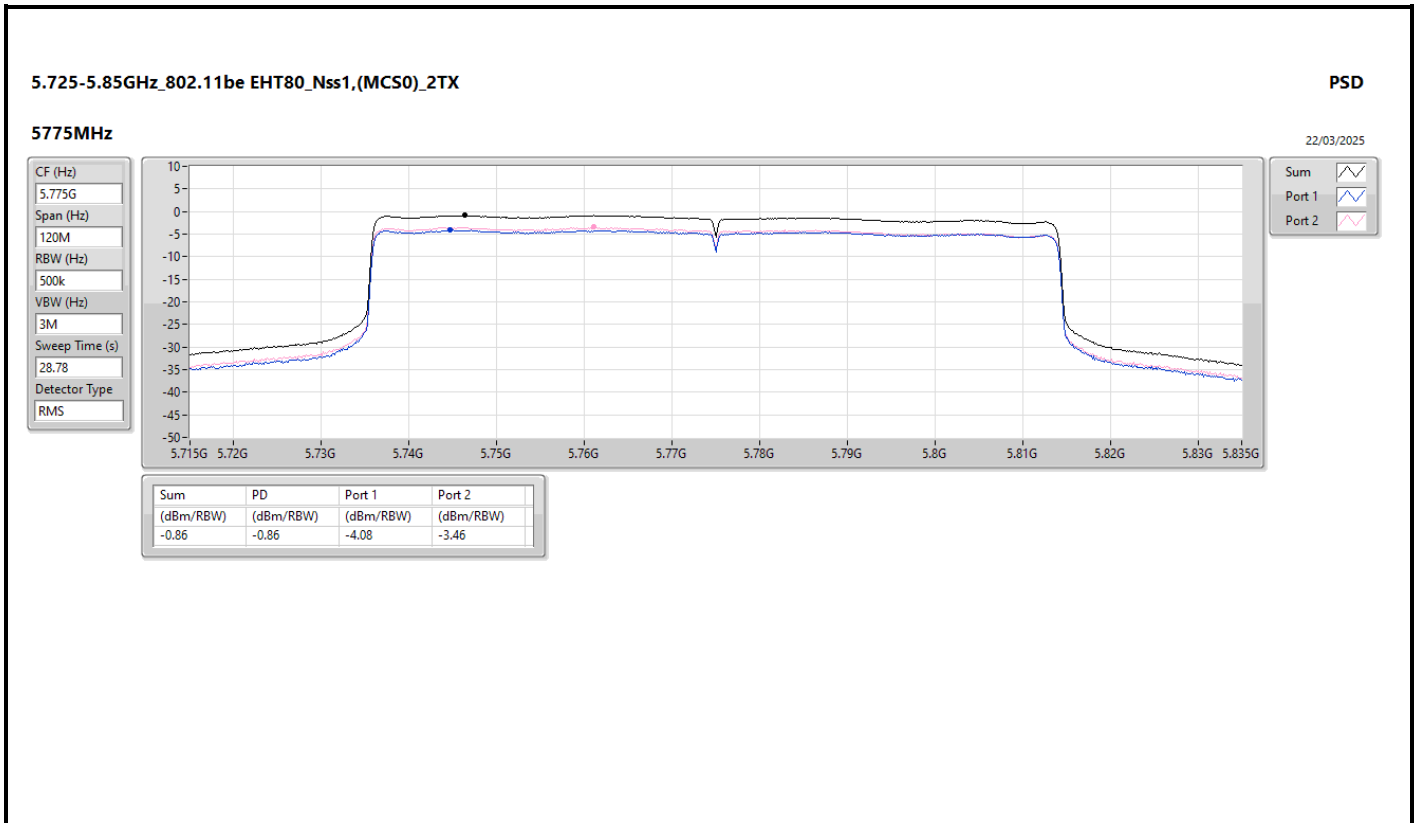
PSD

5755MHz

22/03/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.73	2.73	-0.92	0.37





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.73
802.11be EHT40_Nss2,(MCS0)_2TX	4.27
802.11be EHT80_Nss2,(MCS0)_2TX	1.22
802.11be EHT160_Nss2,(MCS0)_2TX	-4.19
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.95
802.11be EHT40_Nss2,(MCS0)_2TX	4.55
802.11be EHT80_Nss2,(MCS0)_2TX	0.90
802.11be EHT160_Nss2,(MCS0)_2TX	-4.69
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.34
802.11be EHT40_Nss2,(MCS0)_2TX	4.77
802.11be EHT80_Nss2,(MCS0)_2TX	1.84
802.11be EHT160_Nss2,(MCS0)_2TX	-4.42
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.53
802.11be EHT40_Nss2,(MCS0)_2TX	3.41
802.11be EHT80_Nss2,(MCS0)_2TX	-0.45

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.59	3.30	4.09	6.67	17.00
5200MHz	Pass	5.59	3.62	3.94	6.73	17.00
5240MHz	Pass	5.59	3.24	4.24	6.70	17.00
5260MHz	Pass	5.59	3.96	4.11	6.95	11.00
5300MHz	Pass	5.59	3.28	3.80	6.49	11.00
5320MHz	Pass	5.59	2.82	3.52	6.15	11.00
5500MHz	Pass	5.61	4.34	4.03	7.12	11.00
5580MHz	Pass	5.61	3.97	3.69	6.80	11.00
5700MHz	Pass	5.61	-0.45	-0.58	2.44	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.61	4.26	4.41	7.34	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.53	2.34	2.52	5.44	30.00
5745MHz	Pass	5.53	3.47	3.67	6.53	30.00
5785MHz	Pass	5.53	2.21	2.42	5.29	30.00
5825MHz	Pass	5.53	2.08	1.90	4.95	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.59	1.14	1.30	4.20	17.00
5230MHz	Pass	5.59	1.02	1.68	4.27	17.00
5270MHz	Pass	5.59	1.46	1.76	4.55	11.00
5310MHz	Pass	5.59	0.86	1.32	4.04	11.00
5510MHz	Pass	5.61	0.45	0.23	3.33	11.00
5550MHz	Pass	5.61	1.25	1.29	4.28	11.00
5670MHz	Pass	5.61	1.30	1.72	4.49	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.61	1.58	2.04	4.77	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.53	-0.67	-0.12	2.58	30.00
5755MHz	Pass	5.53	-0.20	1.01	3.41	30.00
5795MHz	Pass	5.53	-1.55	-0.34	2.05	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.59	-2.07	-1.26	1.22	17.00
5290MHz	Pass	5.59	-2.25	-1.76	0.90	11.00
5530MHz	Pass	5.61	-2.86	-2.97	-0.04	11.00
5610MHz	Pass	5.61	-1.49	-2.04	1.24	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.61	-0.82	-1.43	1.84	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.53	-3.91	-4.55	-1.30	30.00
5775MHz	Pass	5.53	-3.90	-3.00	-0.45	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.59	-6.57	-7.61	-4.19	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.59	-8.04	-7.01	-4.69	11.00
5570MHz	Pass	5.61	-6.90	-7.60	-4.42	11.00

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

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

Inf = There's no restriction for the limit.

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

PSD

5200MHz

25/03/2025

CF (Hz)
5.2G

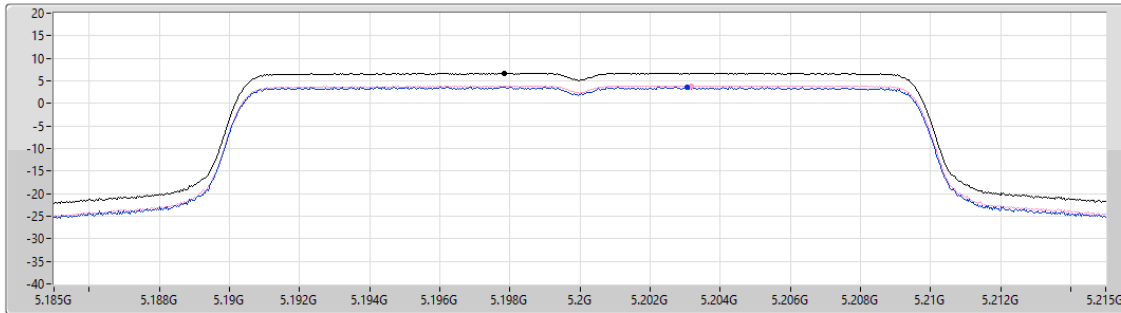
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.901

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.73	6.73	3.62	3.94

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

PSD

5230MHz

25/03/2025

CF (Hz)
5.23G

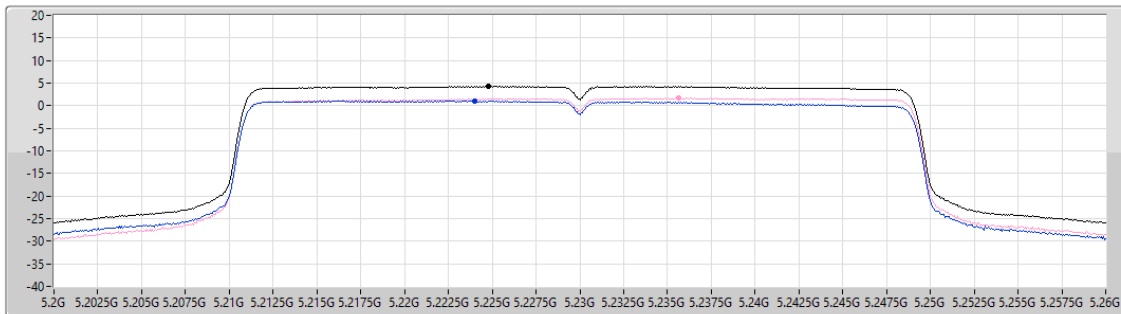
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.81

Detector Type
RMS



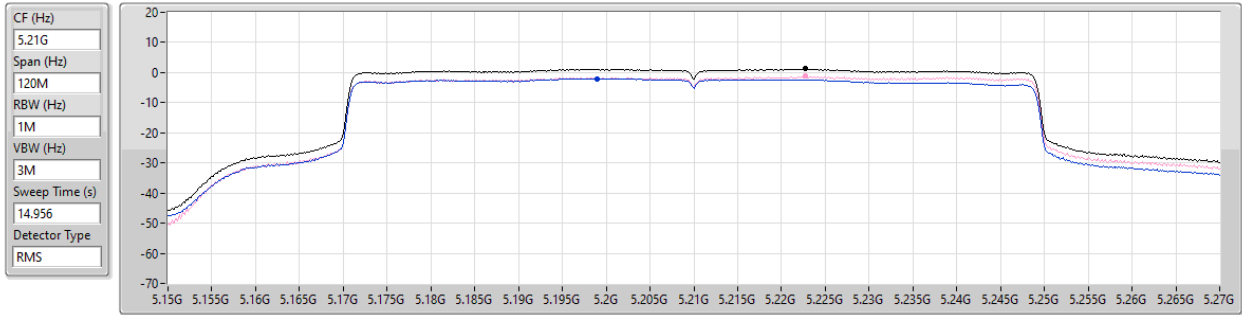
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.27	4.27	1.02	1.68

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

PSD

5210MHz

25/03/2025



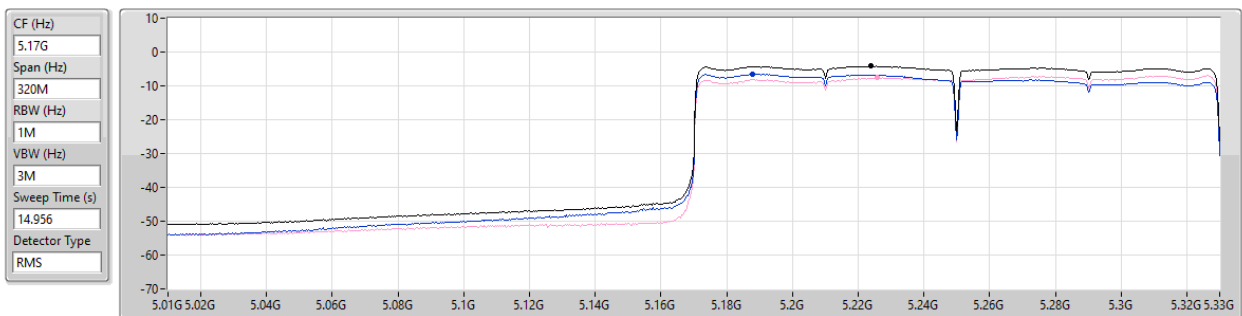
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.22	1.22	-2.07	-1.26

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

PSD

5250MHz Straddle 5.15-5.25GHz

25/03/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.19	-4.19	-6.57	-7.61

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

PSD

5260MHz

25/03/2025

CF (Hz)
5.26G

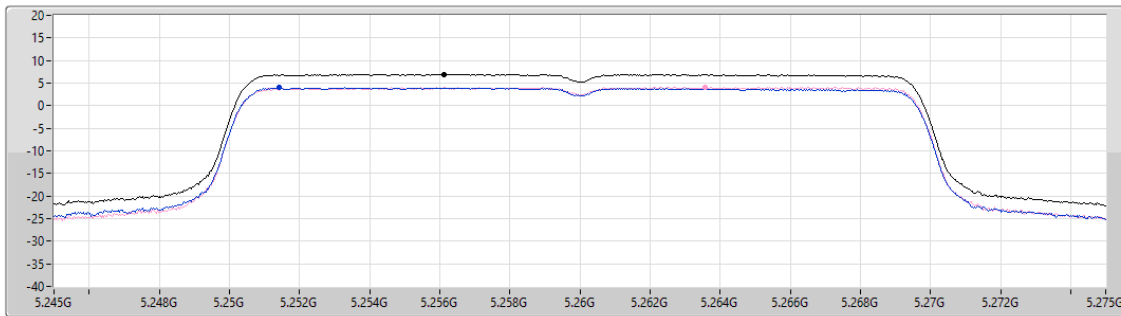
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.901

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.95	6.95	3.96	4.11

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

PSD

5270MHz

25/03/2025

CF (Hz)
5.27G

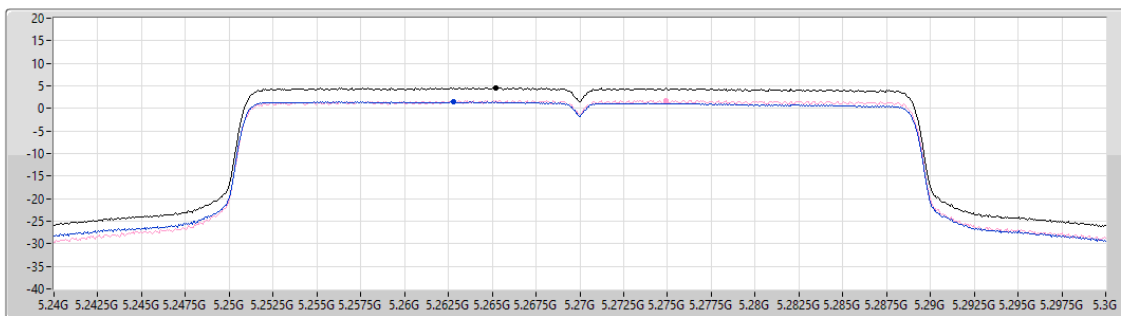
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.81

Detector Type
RMS



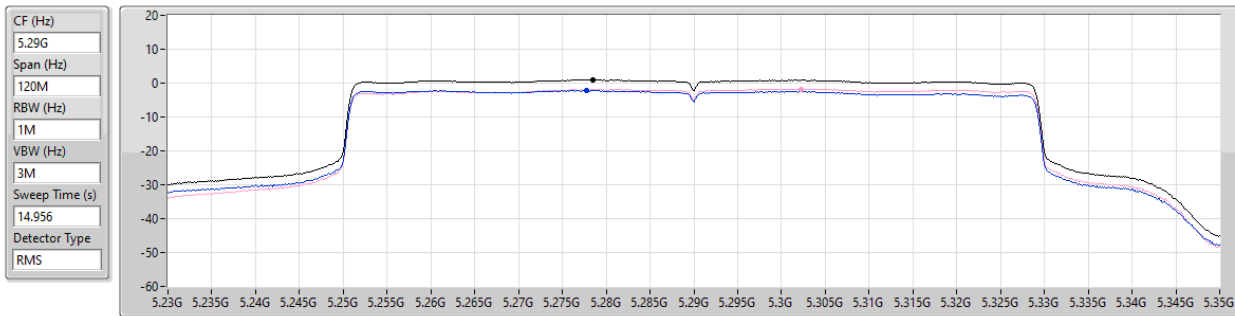
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.55	4.55	1.46	1.76

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

PSD

5290MHz

25/03/2025



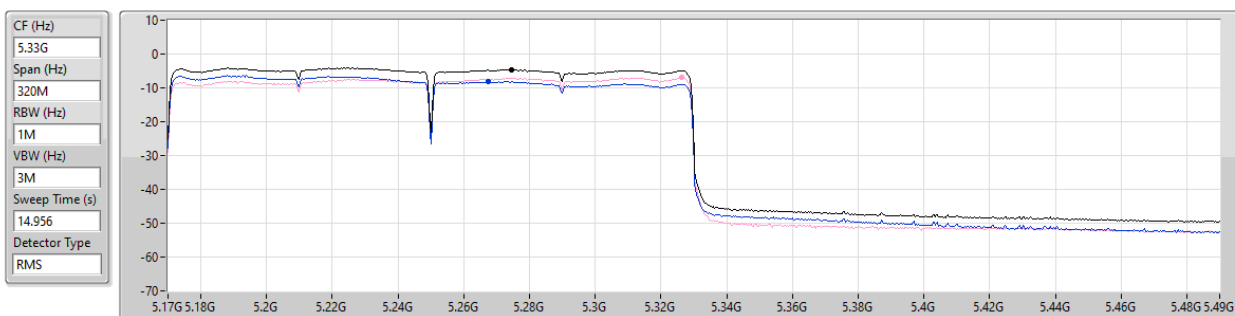
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.90	0.90	-2.25	-1.76

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

PSD

5250MHz Straddle 5.25-5.35GHz

25/03/2025



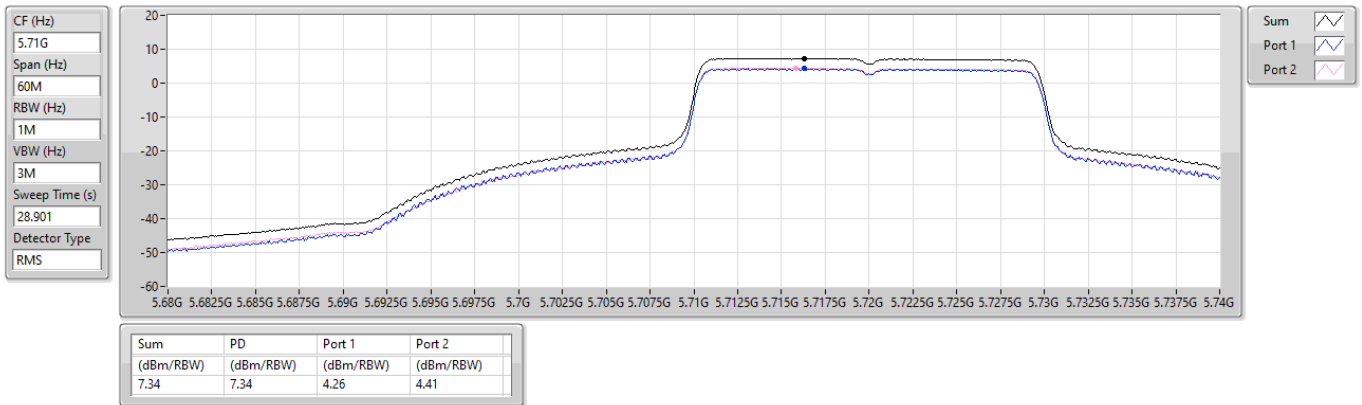
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.69	-4.69	-8.04	-7.01

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

PSD

5720MHz Straddle 5.47-5.725GHz

25/03/2025

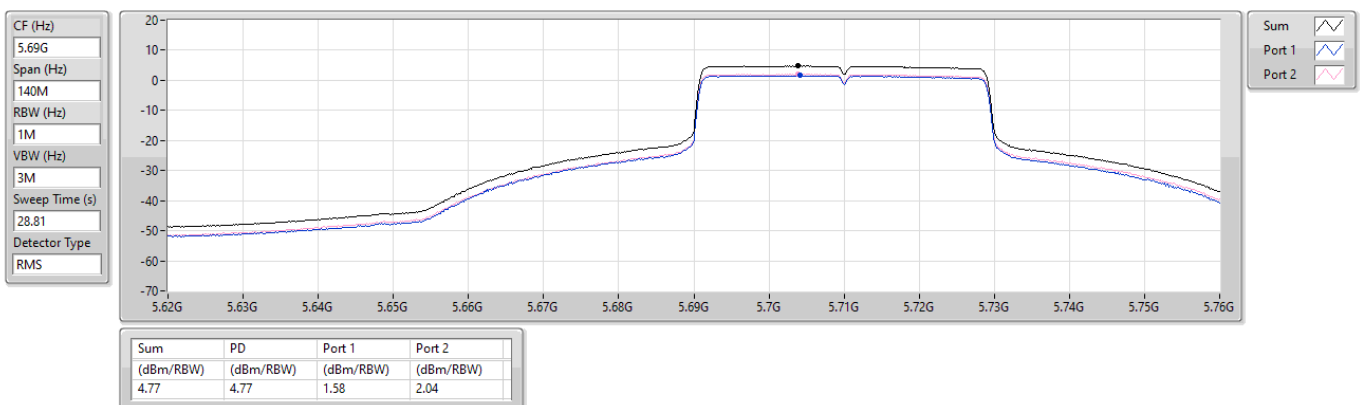


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

25/03/2025

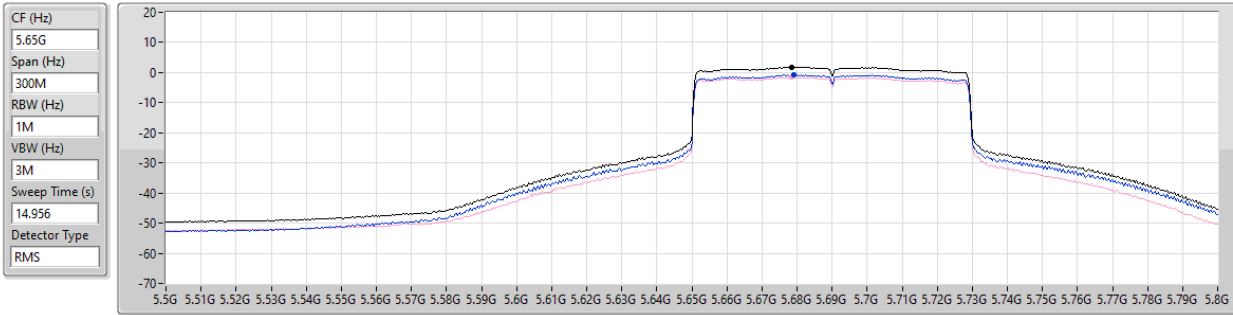


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

25/03/2025



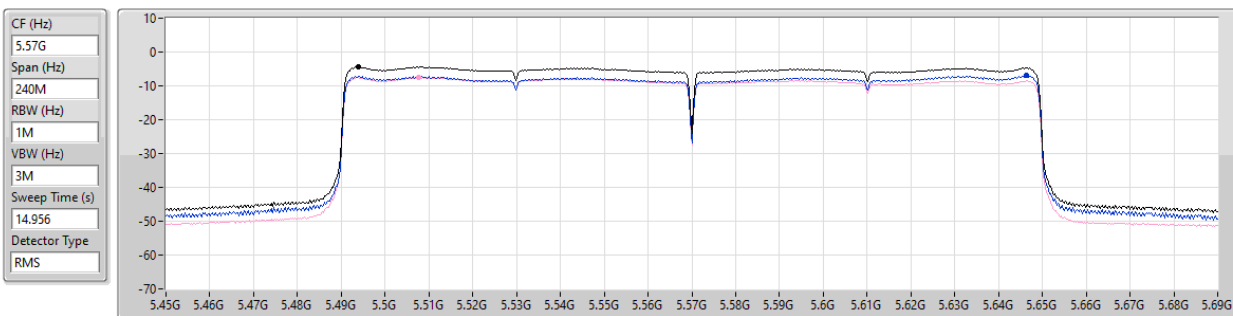
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
1.84	1.84	-0.82	-1.43

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

PSD

5570MHz

25/03/2025



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
-4.42	-4.42	-6.90	-7.60

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

PSD

5745MHz

25/03/2025

CF (Hz)
5.745G

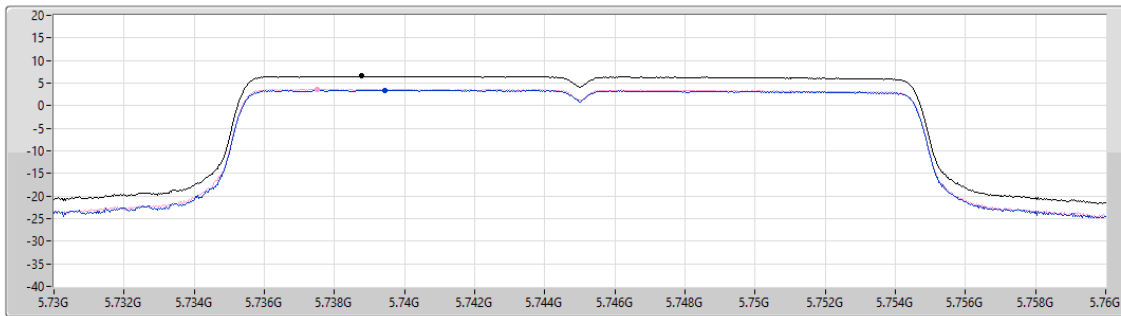
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.901

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.53	6.53	3.47	3.67

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

PSD

5755MHz

25/03/2025

CF (Hz)
5.755G

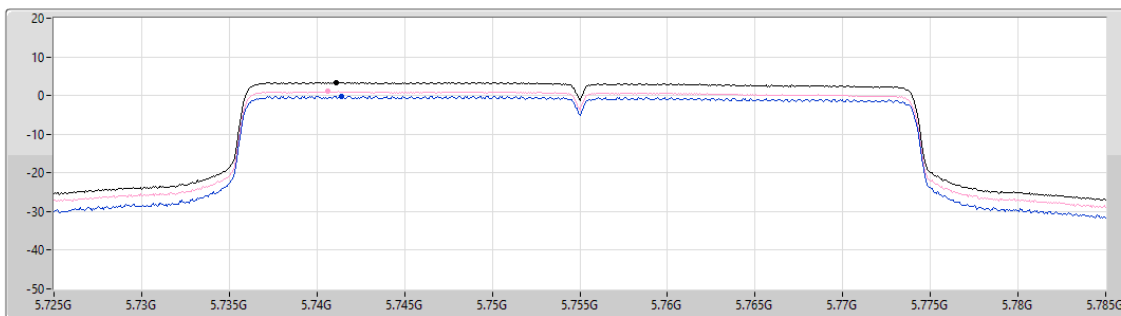
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.81

Detector Type
RMS



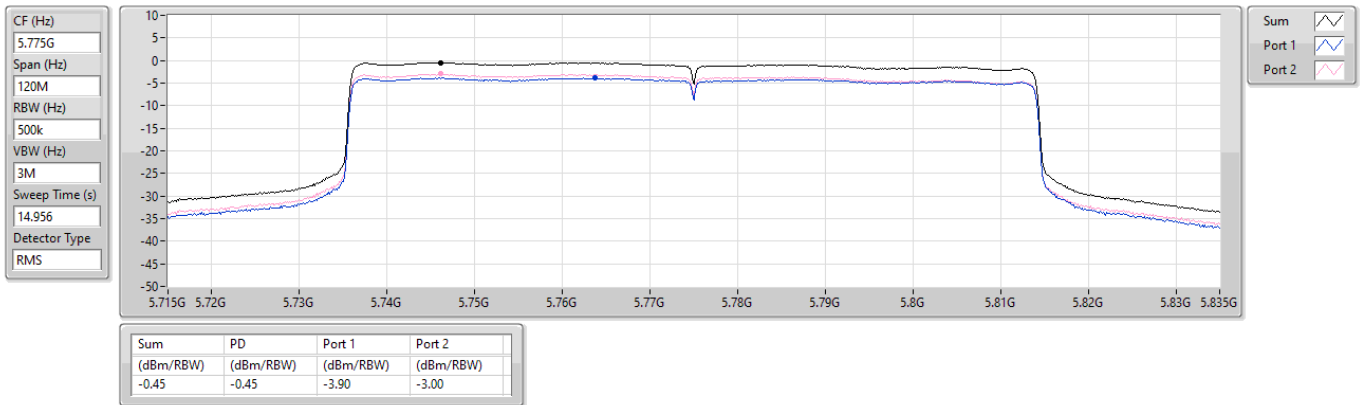
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.41	3.41	-0.20	1.01

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

PSD

5775MHz

25/03/2025





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

Appendix D.4

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.53
802.11be EHT20_Nss1,(MCS0)_1TX	3.19
802.11be EHT40_Nss1,(MCS0)_1TX	1.37
802.11be EHT80_Nss1,(MCS0)_1TX	-1.65
802.11be EHT160_Nss1,(MCS0)_1TX	-5.04
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.97
802.11be EHT20_Nss1,(MCS0)_1TX	3.51
802.11be EHT40_Nss1,(MCS0)_1TX	1.22
802.11be EHT80_Nss1,(MCS0)_1TX	-2.37
802.11be EHT160_Nss1,(MCS0)_1TX	-6.88
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.72
802.11be EHT20_Nss1,(MCS0)_1TX	4.82
802.11be EHT40_Nss1,(MCS0)_1TX	1.00
802.11be EHT80_Nss1,(MCS0)_1TX	-1.44
802.11be EHT160_Nss1,(MCS0)_1TX	-5.74
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.30
802.11be EHT20_Nss1,(MCS0)_1TX	2.80
802.11be EHT40_Nss1,(MCS0)_1TX	-0.87
802.11be EHT80_Nss1,(MCS0)_1TX	-4.09

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



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

Appendix D.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	3.40	3.40	15.00
5200MHz	Pass	8.00	3.53	3.53	15.00
5240MHz	Pass	8.00	3.41	3.41	15.00
5260MHz	Pass	8.00	3.97	3.97	9.00
5300MHz	Pass	8.00	3.27	3.27	9.00
5320MHz	Pass	8.00	3.11	3.11	9.00
5500MHz	Pass	8.00	4.72	4.72	9.00
5580MHz	Pass	8.00	3.81	3.81	9.00
5700MHz	Pass	8.00	2.86	2.86	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	4.08	4.08	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	2.26	2.26	28.00
5745MHz	Pass	8.00	3.30	3.30	28.00
5785MHz	Pass	8.00	1.95	1.95	28.00
5825MHz	Pass	8.00	2.04	2.04	28.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	2.81	2.81	15.00
5200MHz	Pass	8.00	3.15	3.15	15.00
5240MHz	Pass	8.00	3.19	3.19	15.00
5260MHz	Pass	8.00	3.51	3.51	9.00
5300MHz	Pass	8.00	2.78	2.78	9.00
5320MHz	Pass	8.00	2.54	2.54	9.00
5500MHz	Pass	8.00	4.82	4.82	9.00
5580MHz	Pass	8.00	3.26	3.26	9.00
5700MHz	Pass	8.00	0.92	0.92	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	3.57	3.57	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	1.85	1.85	28.00
5745MHz	Pass	8.00	2.80	2.80	28.00
5785MHz	Pass	8.00	1.50	1.50	28.00
5825MHz	Pass	8.00	1.44	1.44	28.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	8.00	1.37	1.37	15.00
5230MHz	Pass	8.00	0.82	0.82	15.00
5270MHz	Pass	8.00	1.22	1.22	9.00
5310MHz	Pass	8.00	0.51	0.51	9.00
5510MHz	Pass	8.00	1.00	1.00	9.00
5550MHz	Pass	8.00	0.89	0.89	9.00
5670MHz	Pass	8.00	0.69	0.69	9.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	1.00	1.00	9.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	-1.24	-1.24	28.00
5755MHz	Pass	8.00	-0.87	-0.87	28.00
5795MHz	Pass	8.00	-2.15	-2.15	28.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	8.00	-1.65	-1.65	15.00
5290MHz	Pass	8.00	-2.37	-2.37	9.00
5530MHz	Pass	8.00	-1.62	-1.62	9.00



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

Appendix D.4

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5610MHz	Pass	8.00	-1.96	-1.96	9.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-1.44	-1.44	9.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-4.47	-4.47	28.00
5775MHz	Pass	8.00	-4.09	-4.09	28.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	-5.04	-5.04	15.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	-6.88	-6.88	9.00
5570MHz	Pass	8.00	-5.74	-5.74	9.00

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

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

PSD

5200MHz

21/03/2025

CF (Hz)
5.2G

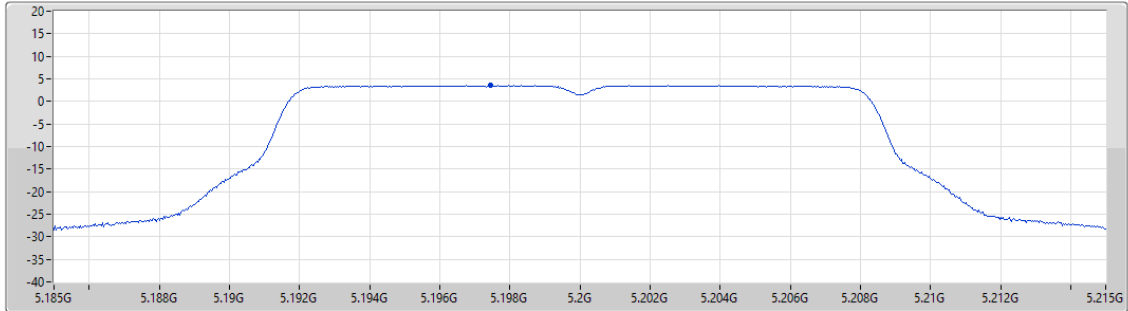
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.462

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.53	3.53	3.53

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

PSD

5240MHz

21/03/2025

CF (Hz)
5.24G

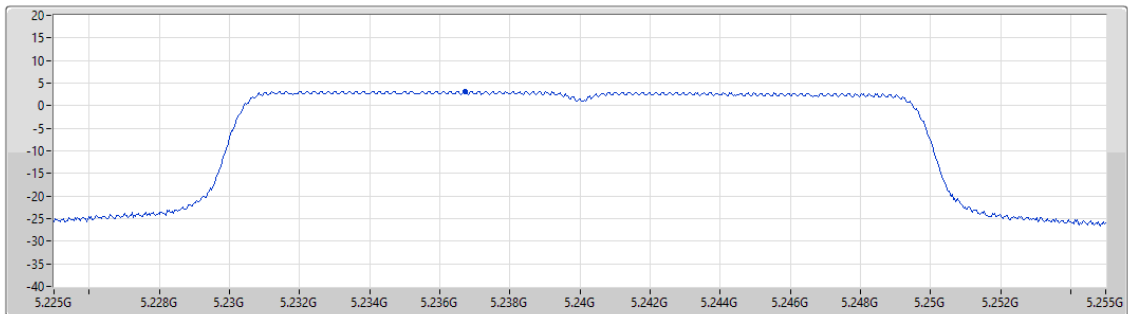
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



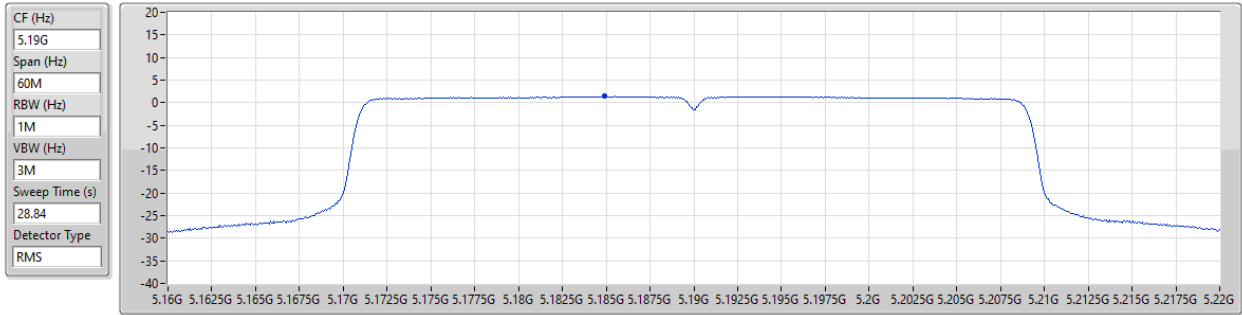
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19	3.19

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

PSD

5190MHz

25/03/2025

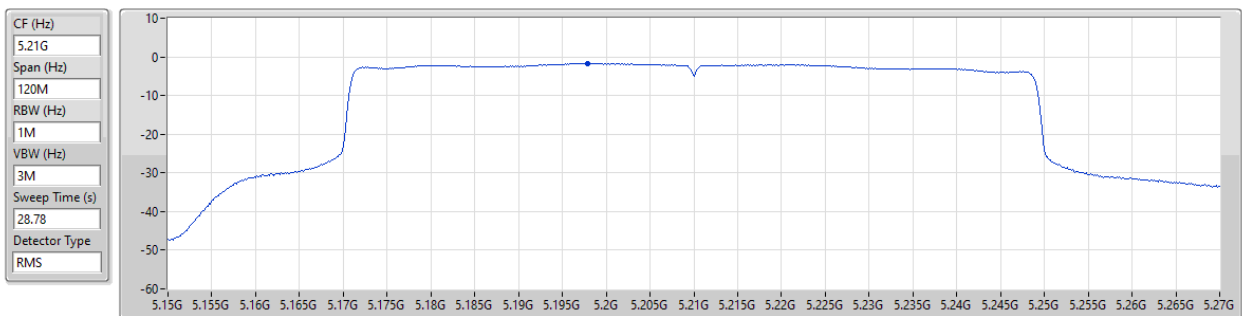


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

25/03/2025

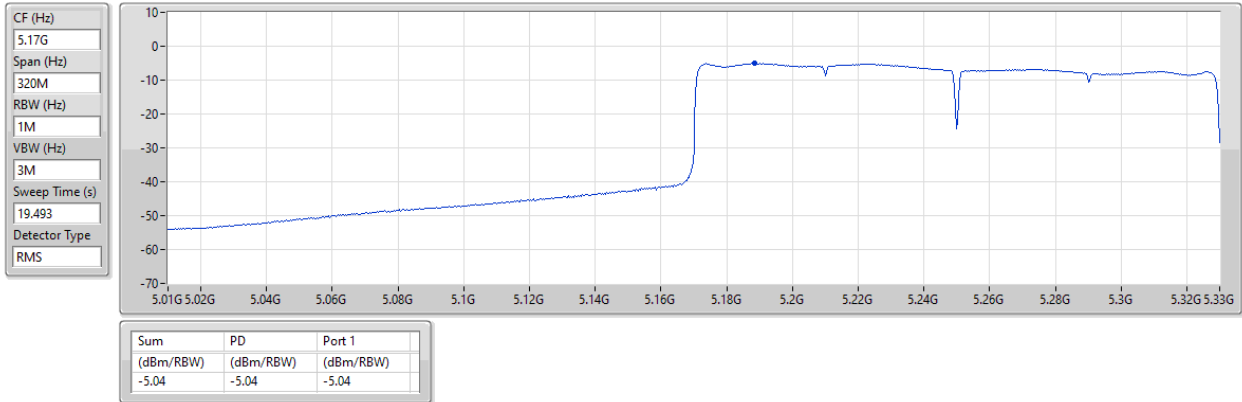


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

25/03/2025

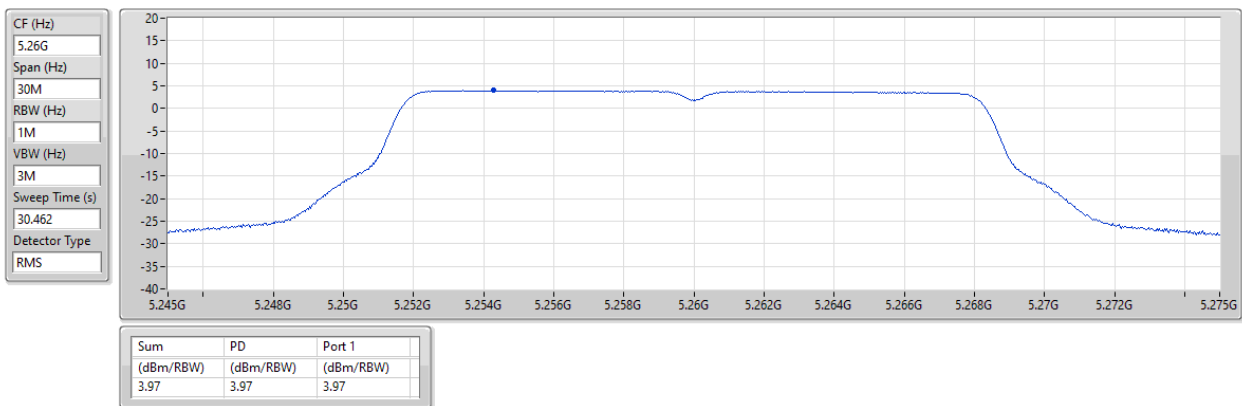


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

21/03/2025

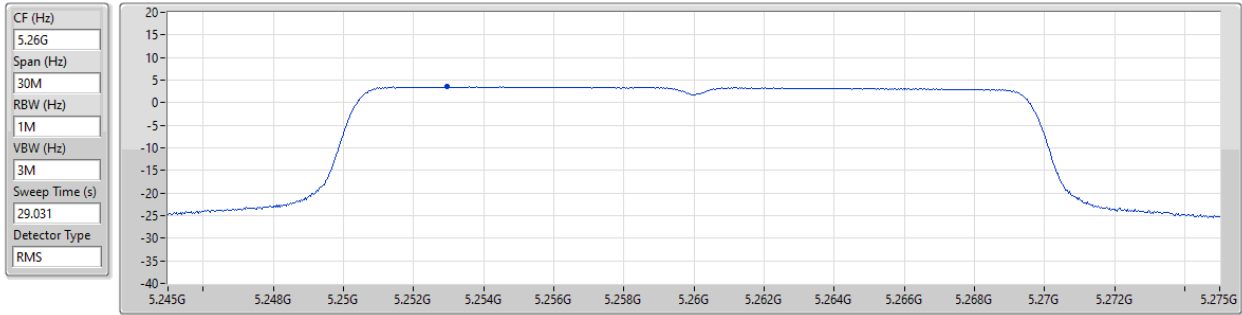


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/03/2025



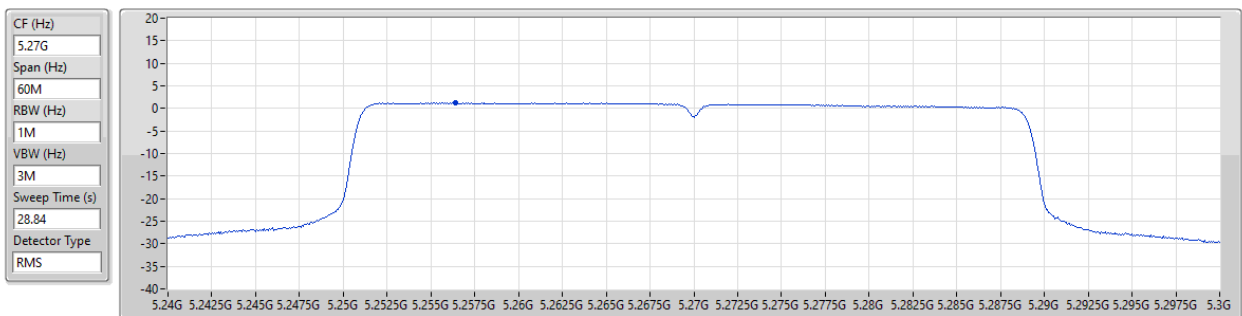
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.51	3.51	3.51

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

PSD

5270MHz

21/03/2025



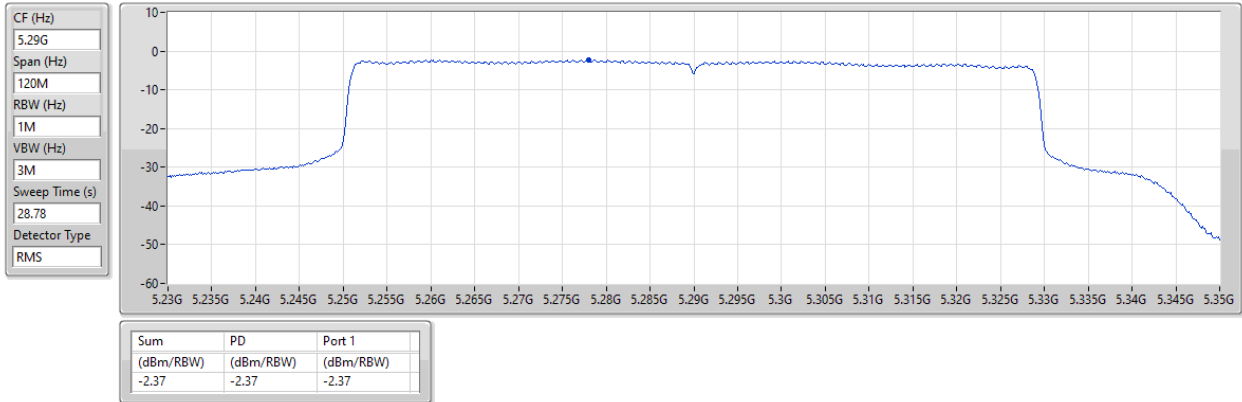
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.22	1.22	1.22

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

PSD

5290MHz

21/03/2025

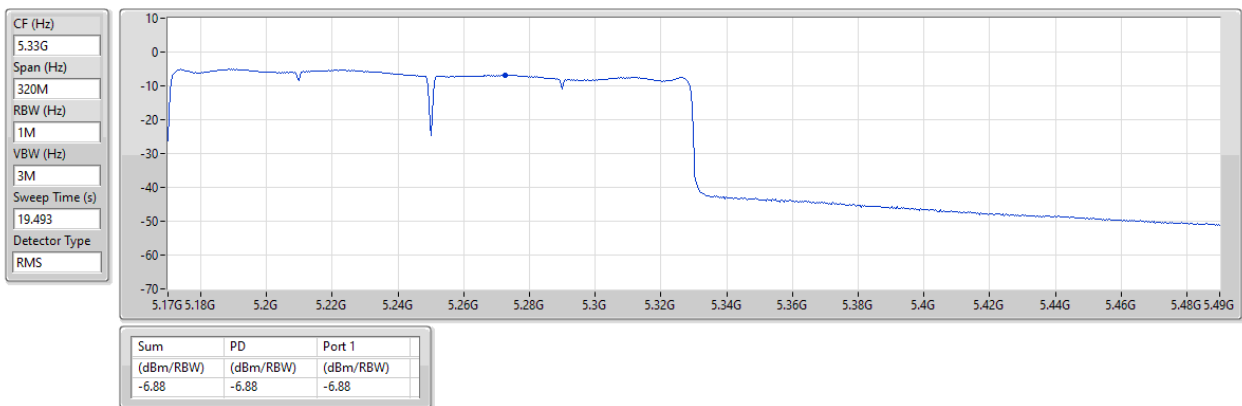


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

25/03/2025



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

PSD

5500MHz

21/03/2025

CF (Hz)
5.5G

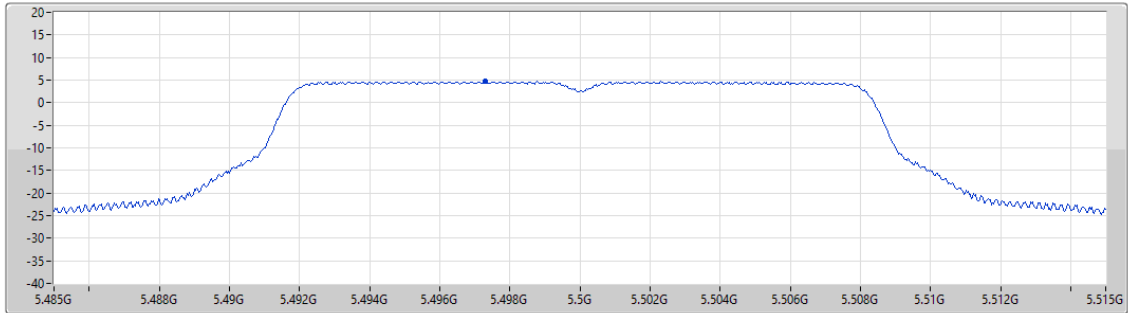
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.462

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.72	4.72	4.72

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

PSD

5500MHz

25/03/2025

CF (Hz)
5.5G

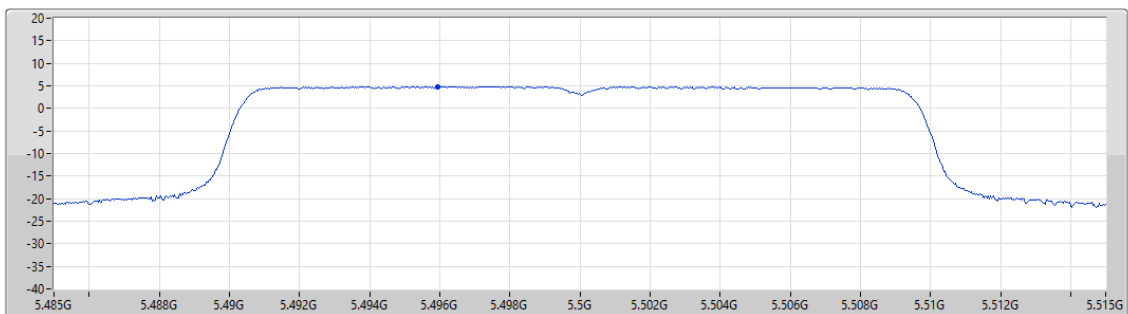
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.031

Detector Type
RMS



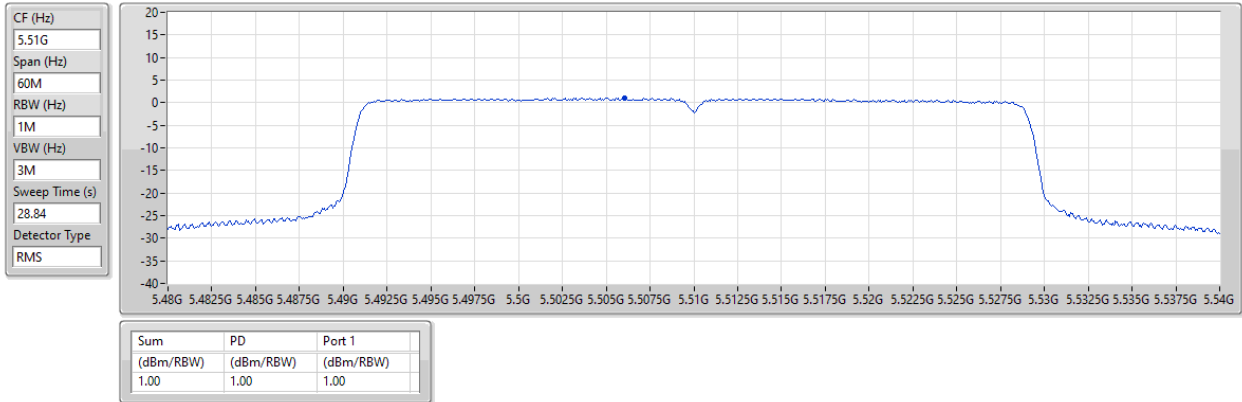
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.82	4.82	4.82

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

PSD

5510MHz

25/03/2025

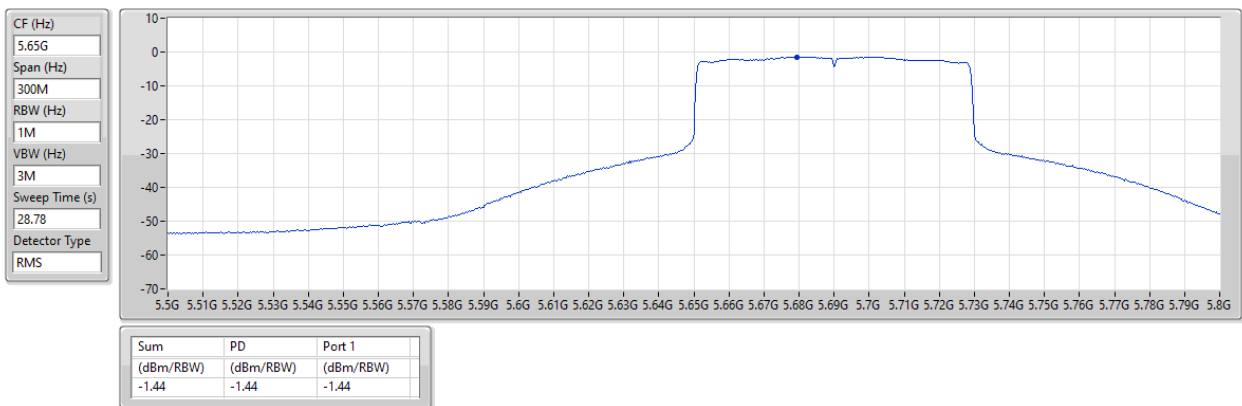


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

21/03/2025

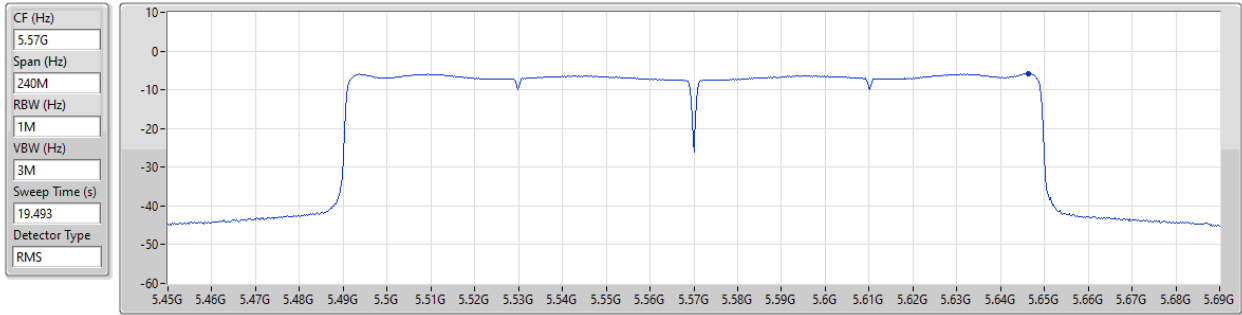


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

25/03/2025



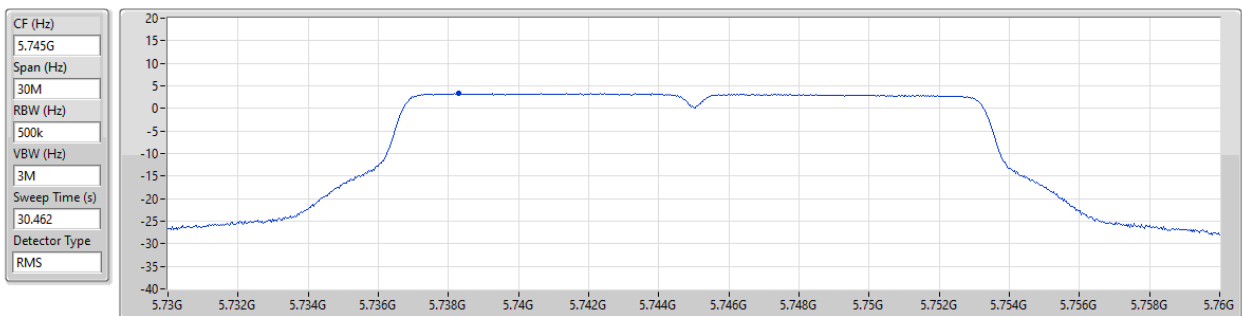
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.74	-5.74	-5.74

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

PSD

5745MHz

21/03/2025



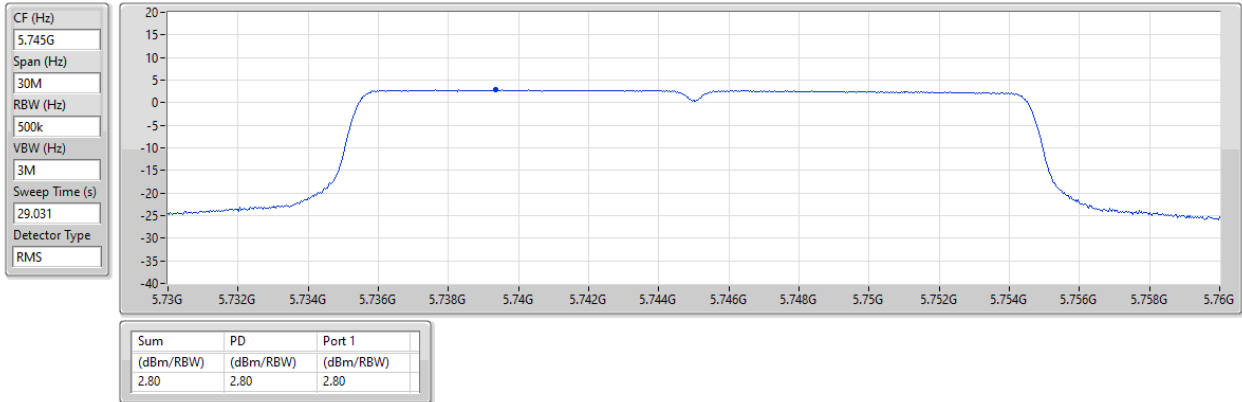
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.30	3.30	3.30

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

PSD

5745MHz

21/03/2025

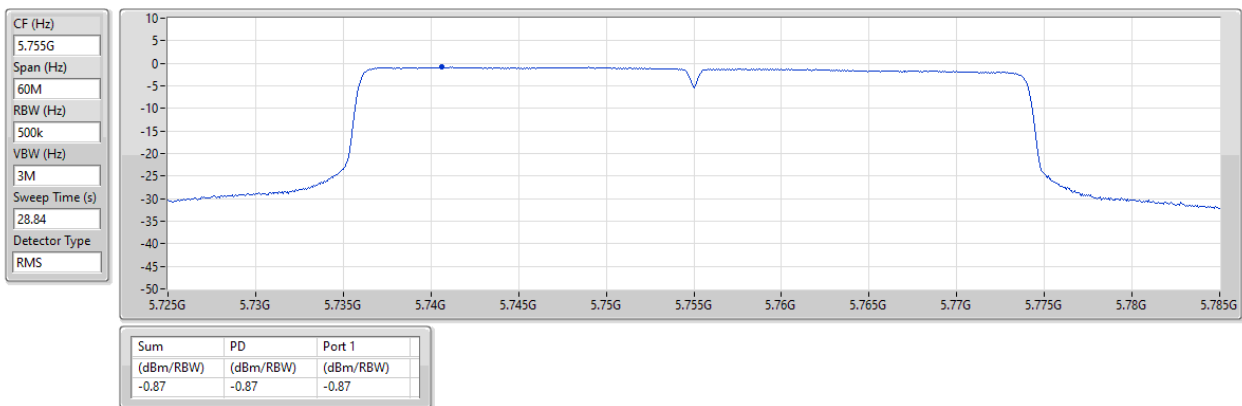


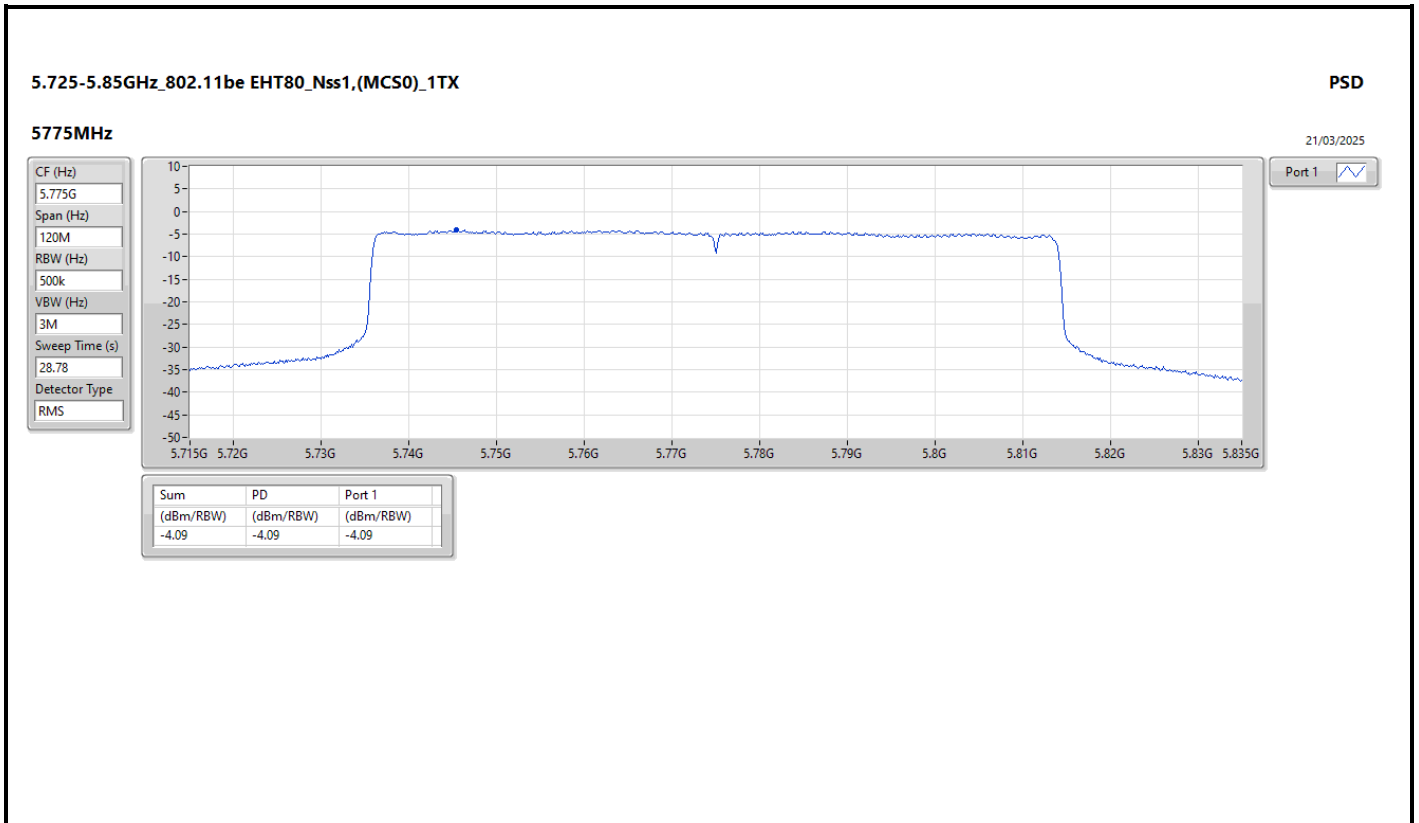
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

21/03/2025







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

Appendix D.5

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.45
802.11be EHT20_Nss1,(MCS0)_2TX	6.44
802.11be EHT40_Nss1,(MCS0)_2TX	4.11
802.11be EHT80_Nss1,(MCS0)_2TX	0.73
802.11be EHT160_Nss1,(MCS0)_2TX	-4.47
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.90
802.11be EHT20_Nss1,(MCS0)_2TX	5.88
802.11be EHT40_Nss1,(MCS0)_2TX	4.12
802.11be EHT80_Nss1,(MCS0)_2TX	0.61
802.11be EHT160_Nss1,(MCS0)_2TX	-5.06
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.92
802.11be EHT20_Nss1,(MCS0)_2TX	5.96
802.11be EHT40_Nss1,(MCS0)_2TX	4.29
802.11be EHT80_Nss1,(MCS0)_2TX	1.31
802.11be EHT160_Nss1,(MCS0)_2TX	-4.57
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.43
802.11be EHT20_Nss1,(MCS0)_2TX	5.95
802.11be EHT40_Nss1,(MCS0)_2TX	2.73
802.11be EHT80_Nss1,(MCS0)_2TX	-0.86

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.01	4.20	4.83	7.45	11.99
5200MHz	Pass	11.01	3.80	4.06	6.89	11.99
5240MHz	Pass	11.01	3.43	4.34	6.82	11.99
5260MHz	Pass	11.01	2.86	2.88	5.83	5.99
5300MHz	Pass	11.01	2.56	3.26	5.90	5.99
5320MHz	Pass	11.01	2.79	3.07	5.88	5.99
5500MHz	Pass	11.01	3.18	2.76	5.92	5.99
5580MHz	Pass	11.01	3.10	2.77	5.85	5.99
5700MHz	Pass	11.01	0.39	0.23	3.29	5.99
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.83	3.09	5.88	5.99
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.89	1.26	4.05	24.99
5745MHz	Pass	11.01	3.45	3.49	6.43	24.99
5785MHz	Pass	11.01	2.30	2.40	5.19	24.99
5825MHz	Pass	11.01	2.08	1.73	4.86	24.99
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.01	2.94	3.53	6.22	11.99
5200MHz	Pass	11.01	3.53	3.48	6.44	11.99
5240MHz	Pass	11.01	3.10	3.75	6.39	11.99
5260MHz	Pass	11.01	2.92	2.94	5.88	5.99
5300MHz	Pass	11.01	2.68	3.16	5.83	5.99
5320MHz	Pass	11.01	2.46	3.14	5.76	5.99
5500MHz	Pass	11.01	3.09	2.91	5.96	5.99
5580MHz	Pass	11.01	3.17	2.81	5.91	5.99
5700MHz	Pass	11.01	-0.78	-0.96	2.10	5.99
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.67	3.27	5.96	5.99
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.96	1.53	4.23	24.99
5745MHz	Pass	11.01	3.00	3.02	5.95	24.99
5785MHz	Pass	11.01	1.70	1.99	4.78	24.99
5825MHz	Pass	11.01	1.71	1.39	4.48	24.99
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	11.01	0.85	0.98	3.86	11.99
5230MHz	Pass	11.01	1.02	1.42	4.11	11.99
5270MHz	Pass	11.01	1.23	1.14	4.12	5.99
5310MHz	Pass	11.01	0.67	0.81	3.72	5.99
5510MHz	Pass	11.01	-0.41	-0.78	2.35	5.99
5550MHz	Pass	11.01	0.98	0.83	3.85	5.99
5670MHz	Pass	11.01	0.80	1.19	3.96	5.99
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	1.24	1.40	4.29	5.99
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-1.00	-0.88	2.01	24.99
5755MHz	Pass	11.01	-0.92	0.37	2.73	24.99
5795MHz	Pass	11.01	-1.95	-0.76	1.57	24.99
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	11.01	-2.39	-1.87	0.73	11.99
5290MHz	Pass	11.01	-2.39	-2.17	0.61	5.99
5530MHz	Pass	11.01	-3.32	-3.70	-0.53	5.99



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

Appendix D.5

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5610MHz	Pass	11.01	-1.92	-2.43	0.80	5.99
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-1.21	-1.83	1.31	5.99
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-4.25	-5.12	-1.68	24.99
5775MHz	Pass	11.01	-4.08	-3.46	-0.86	24.99
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.01	-6.62	-8.12	-4.47	11.99
5250MHz Straddle 5.25-5.35GHz	Pass	11.01	-8.40	-7.52	-5.06	5.99
5570MHz	Pass	11.01	-7.28	-7.72	-4.57	5.99

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

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

PSD

5180MHz

27/03/2025

CF (Hz)
5.18G

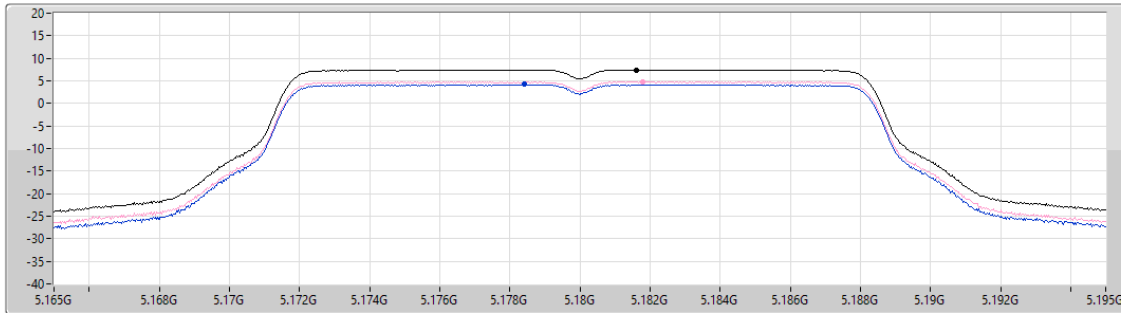
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.431

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.45	7.45	4.20	4.83

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

PSD

5200MHz

22/03/2025

CF (Hz)
5.2G

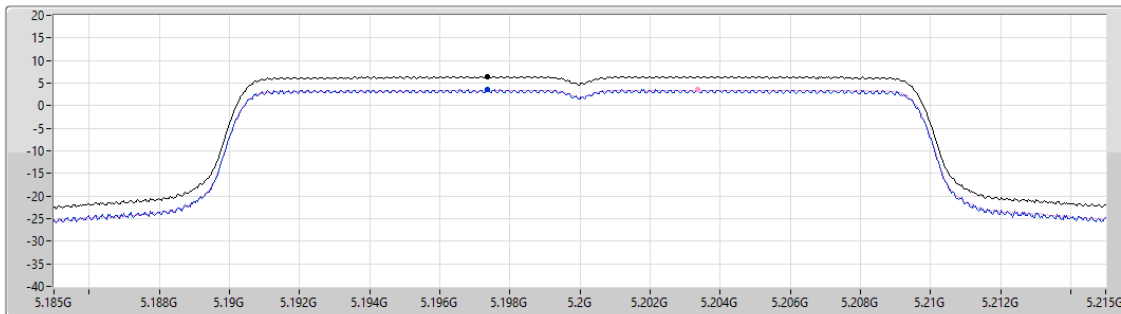
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

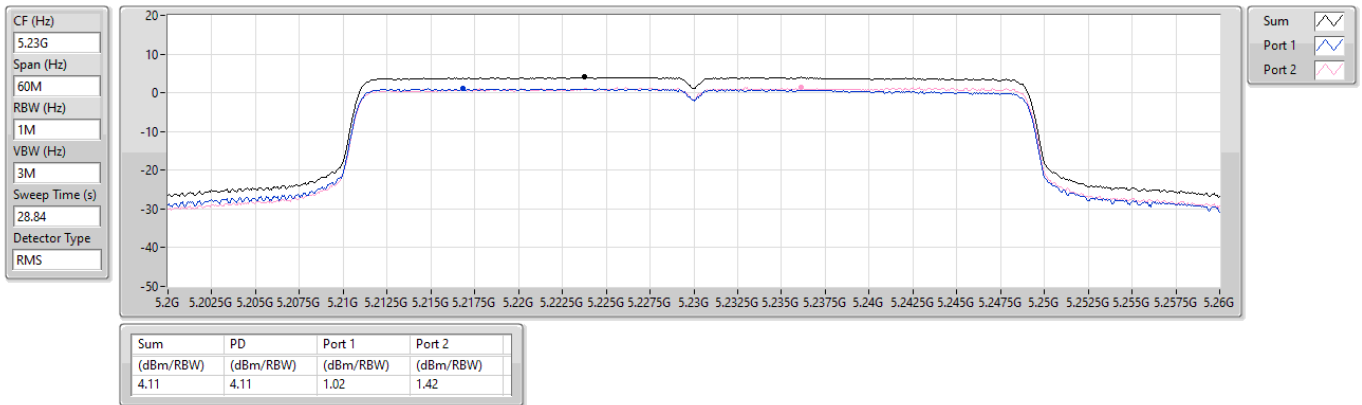
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.44	6.44	3.53	3.48

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

PSD

5230MHz

22/03/2025

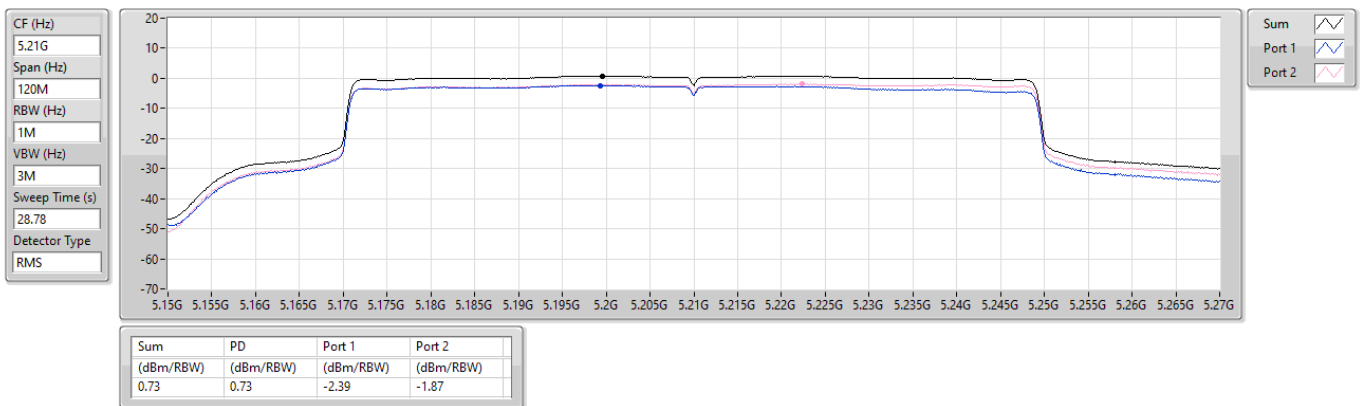


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

22/03/2025

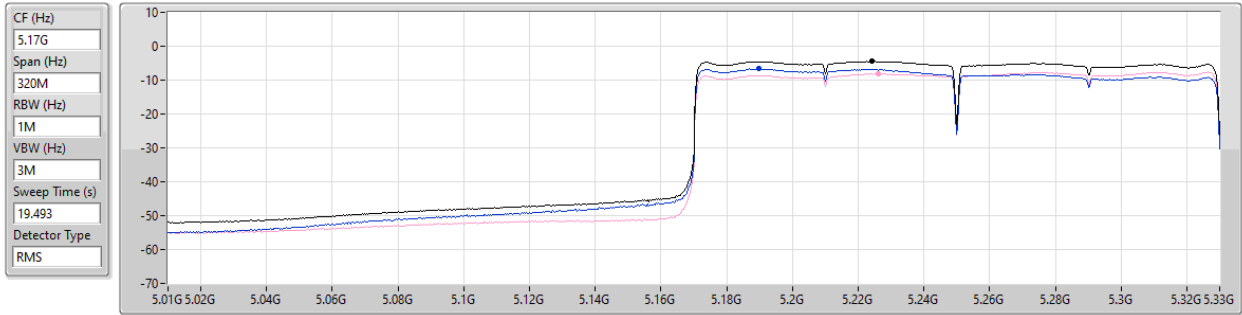


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

22/03/2025



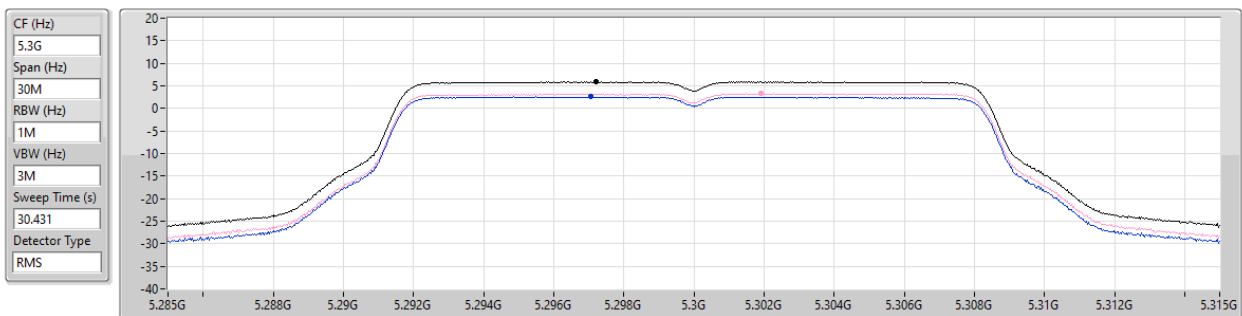
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.47	-4.47	-6.62	-8.12

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

PSD

5300MHz

27/03/2025



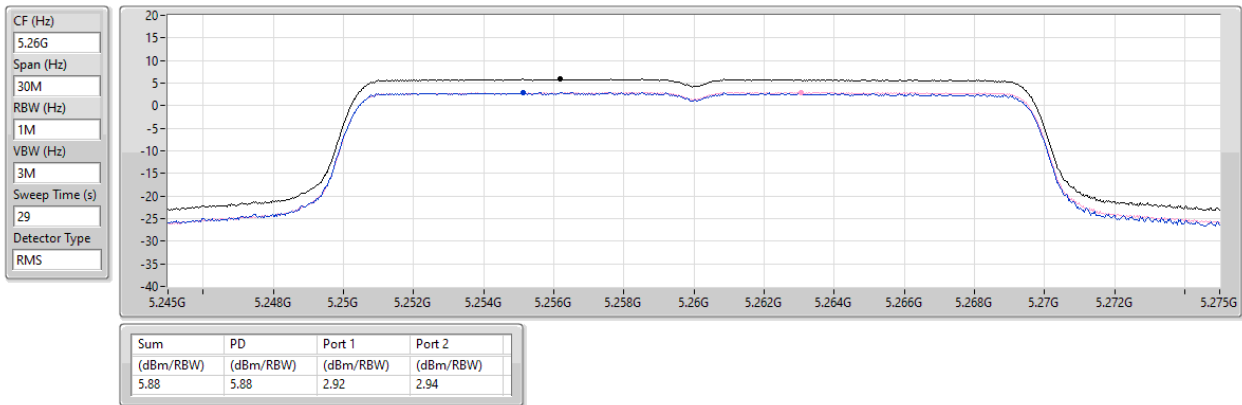
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.90	5.90	2.56	3.26

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

PSD

5260MHz

27/03/2025

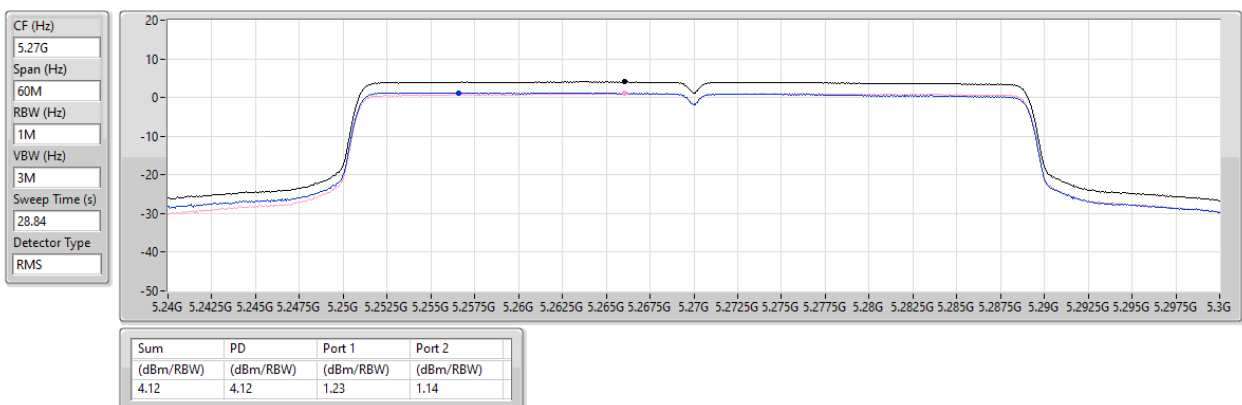


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

22/03/2025



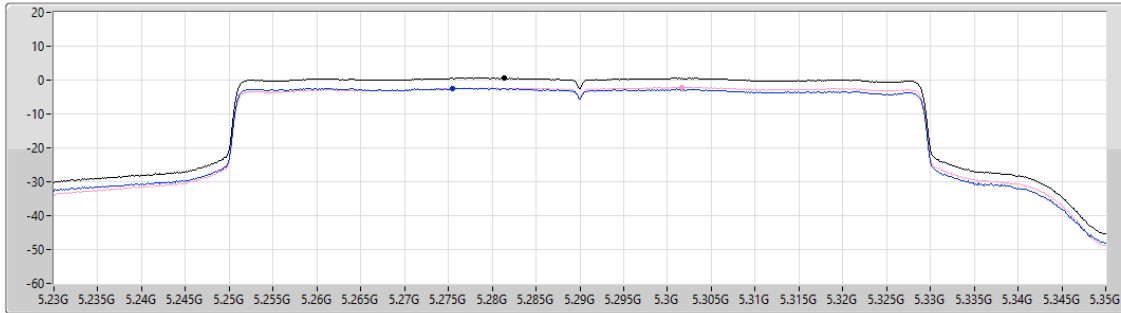
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

22/03/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.61	0.61	-2.39	-2.17

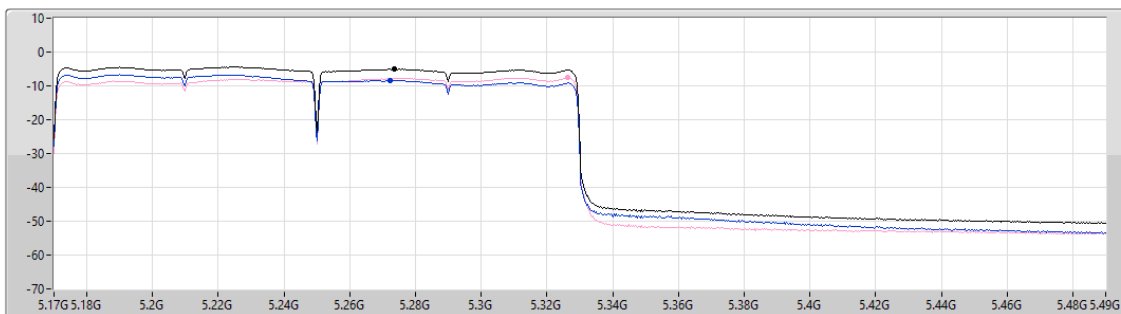
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

22/03/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.06	-5.06	-8.40	-7.52

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

PSD

5500MHz

27/03/2025

CF (Hz)
5.5G

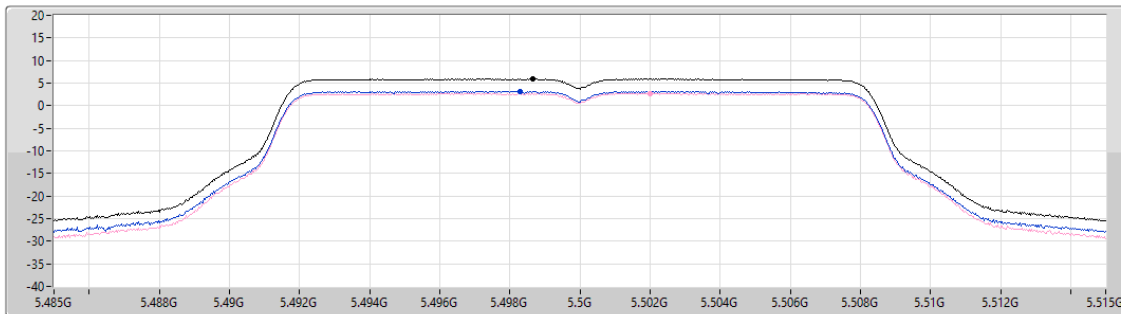
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.431

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
5.92	5.92	3.18	2.76

Sum 

Port 1 

Port 2 

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

PSD

5500MHz

27/03/2025

CF (Hz)
5.5G

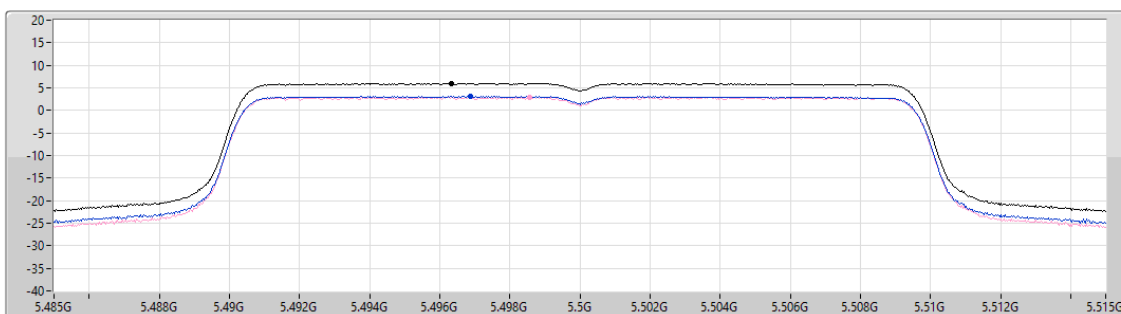
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
5.96	5.96	3.09	2.91

Sum 

Port 1 

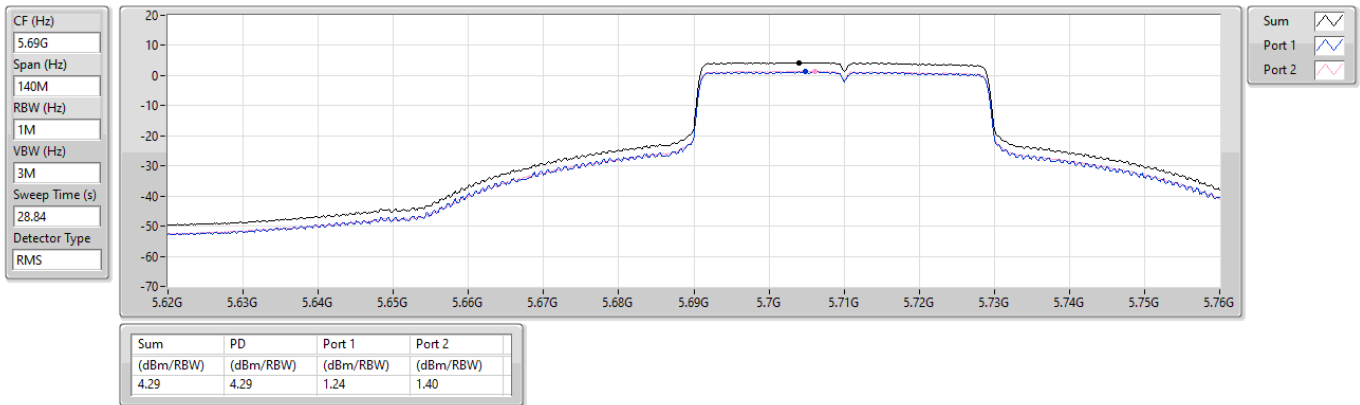
Port 2 

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

PSD

5710MHz Straddle 5.47-5.725GHz

22/03/2025

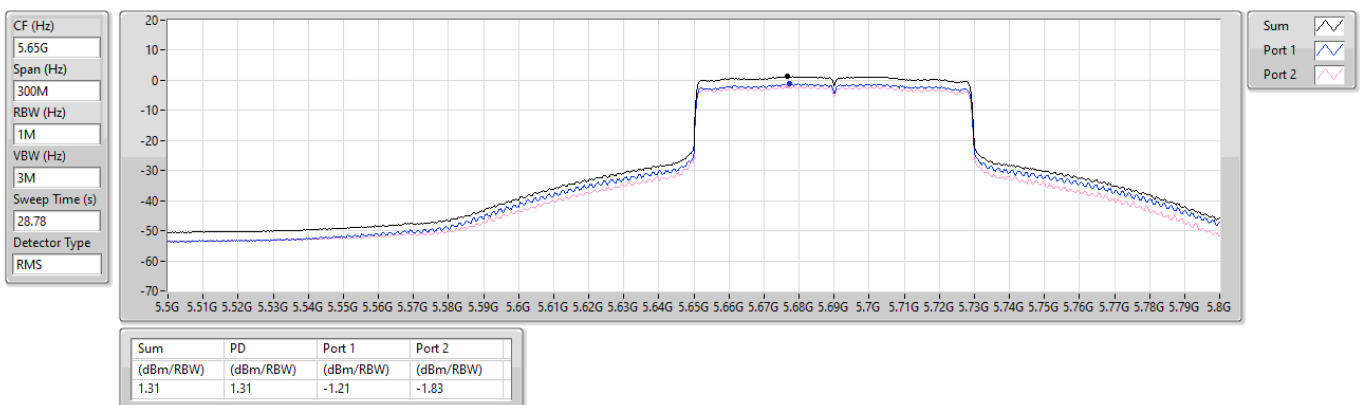


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

22/03/2025

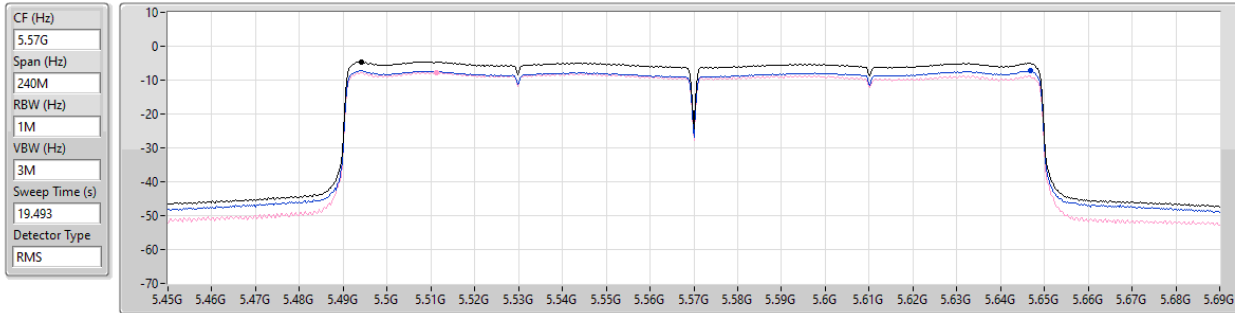


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

22/03/2025



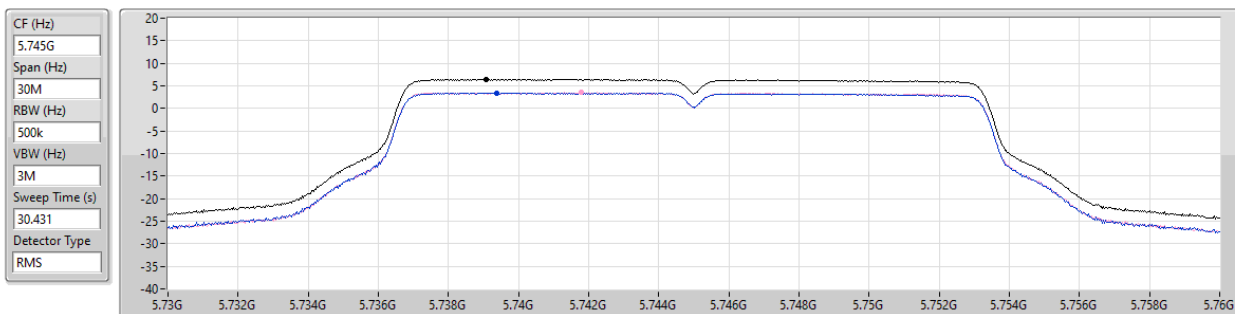
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.57	-4.57	-7.28	-7.72

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

PSD

5745MHz

22/03/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.43	6.43	3.45	3.49

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

PSD

5745MHz

22/03/2025

CF (Hz)
5.745G

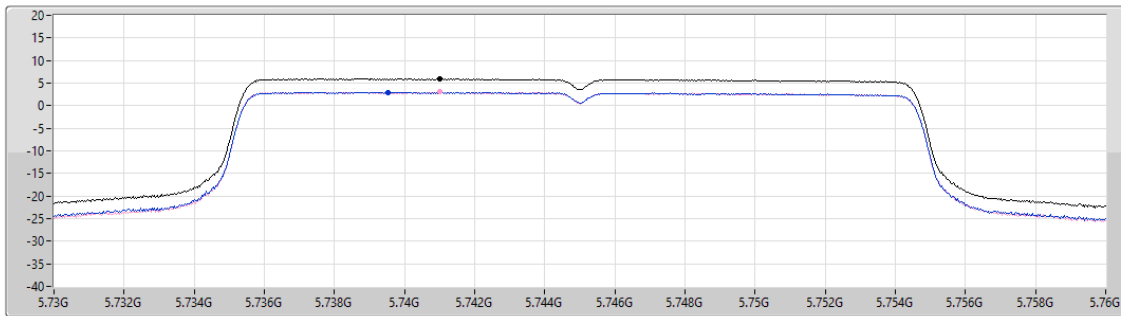
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	3.00	3.02

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5755MHz

22/03/2025

CF (Hz)
5.755G

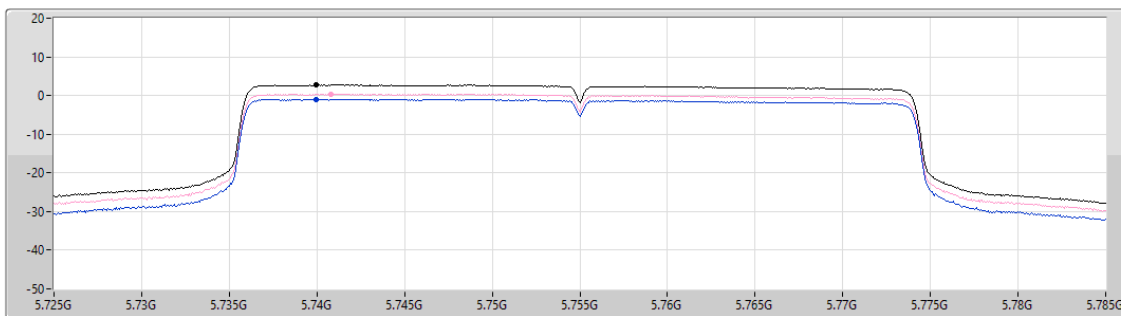
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.84

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.73	2.73	-0.92	0.37

Sum ☒

Port 1 ☒

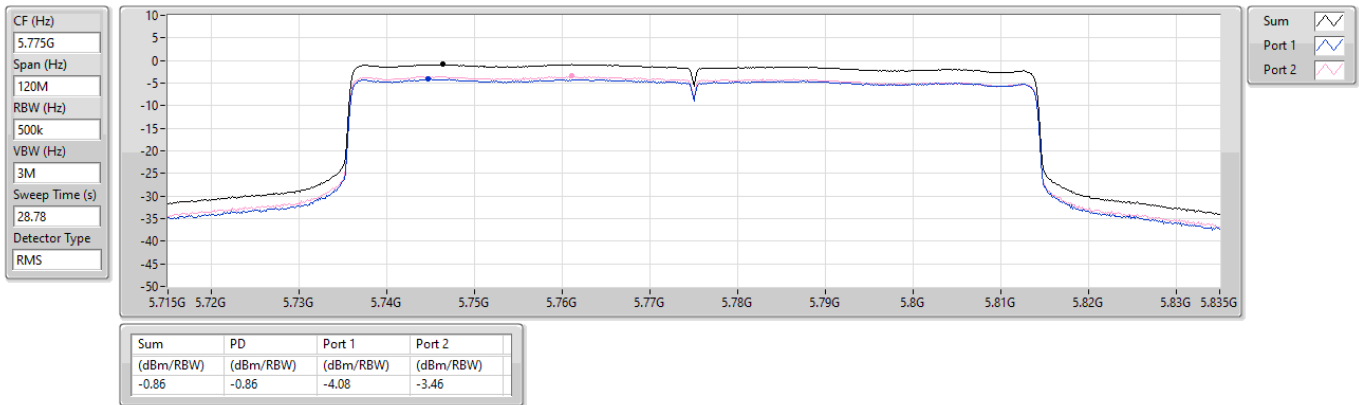
Port 2 ☒

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

PSD

5775MHz

22/03/2025





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

Appendix D.6

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.73
802.11be EHT40_Nss2,(MCS0)_2TX	4.27
802.11be EHT80_Nss2,(MCS0)_2TX	1.22
802.11be EHT160_Nss2,(MCS0)_2TX	-4.19
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.95
802.11be EHT40_Nss2,(MCS0)_2TX	4.55
802.11be EHT80_Nss2,(MCS0)_2TX	0.90
802.11be EHT160_Nss2,(MCS0)_2TX	-4.69
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.34
802.11be EHT40_Nss2,(MCS0)_2TX	4.77
802.11be EHT80_Nss2,(MCS0)_2TX	1.84
802.11be EHT160_Nss2,(MCS0)_2TX	-4.42
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.53
802.11be EHT40_Nss2,(MCS0)_2TX	3.41
802.11be EHT80_Nss2,(MCS0)_2TX	-0.45

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



PSD_Non-Beamforming_Radio 2_ Dual-Polarized MIMO Panel Antenna_2T2S

Appendix D.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.00	3.30	4.09	6.67	15.00
5200MHz	Pass	8.00	3.62	3.94	6.73	15.00
5240MHz	Pass	8.00	3.24	4.24	6.70	15.00
5260MHz	Pass	8.00	3.96	4.11	6.95	9.00
5300MHz	Pass	8.00	3.28	3.80	6.49	9.00
5320MHz	Pass	8.00	2.82	3.52	6.15	9.00
5500MHz	Pass	8.00	4.34	4.03	7.12	9.00
5580MHz	Pass	8.00	3.97	3.69	6.80	9.00
5700MHz	Pass	8.00	-0.45	-0.58	2.44	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	4.26	4.41	7.34	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	2.34	2.52	5.44	28.00
5745MHz	Pass	8.00	3.47	3.67	6.53	28.00
5785MHz	Pass	8.00	2.21	2.42	5.29	28.00
5825MHz	Pass	8.00	2.08	1.90	4.95	28.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	1.14	1.30	4.20	15.00
5230MHz	Pass	8.00	1.02	1.68	4.27	15.00
5270MHz	Pass	8.00	1.46	1.76	4.55	9.00
5310MHz	Pass	8.00	0.86	1.32	4.04	9.00
5510MHz	Pass	8.00	0.45	0.23	3.33	9.00
5550MHz	Pass	8.00	1.25	1.29	4.28	9.00
5670MHz	Pass	8.00	1.30	1.72	4.49	9.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	1.58	2.04	4.77	9.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	-0.67	-0.12	2.58	28.00
5755MHz	Pass	8.00	-0.20	1.01	3.41	28.00
5795MHz	Pass	8.00	-1.55	-0.34	2.05	28.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.00	-2.07	-1.26	1.22	15.00
5290MHz	Pass	8.00	-2.25	-1.76	0.90	9.00
5530MHz	Pass	8.00	-2.86	-2.97	-0.04	9.00
5610MHz	Pass	8.00	-1.49	-2.04	1.24	9.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-0.82	-1.43	1.84	9.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-3.91	-4.55	-1.30	28.00
5775MHz	Pass	8.00	-3.90	-3.00	-0.45	28.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	-6.57	-7.61	-4.19	15.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	-8.04	-7.01	-4.69	9.00
5570MHz	Pass	8.00	-6.90	-7.60	-4.42	9.00

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

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

PSD

5200MHz

25/03/2025

CF (Hz)
5.2G

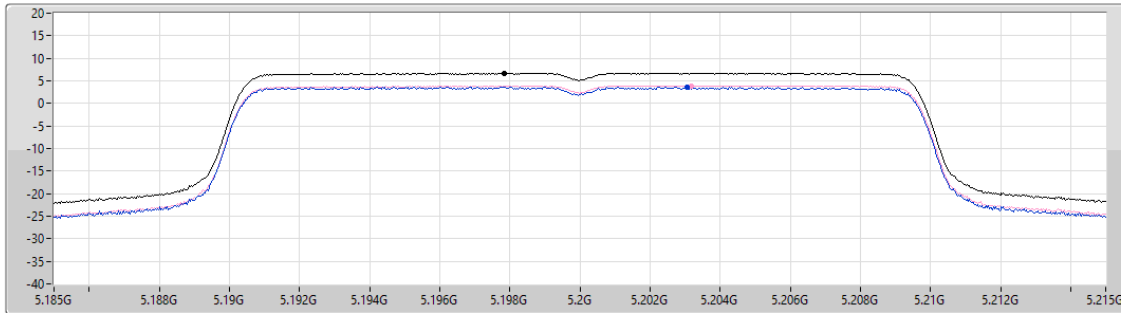
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.901

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.73	6.73	3.62	3.94

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

PSD

5230MHz

25/03/2025

CF (Hz)
5.23G

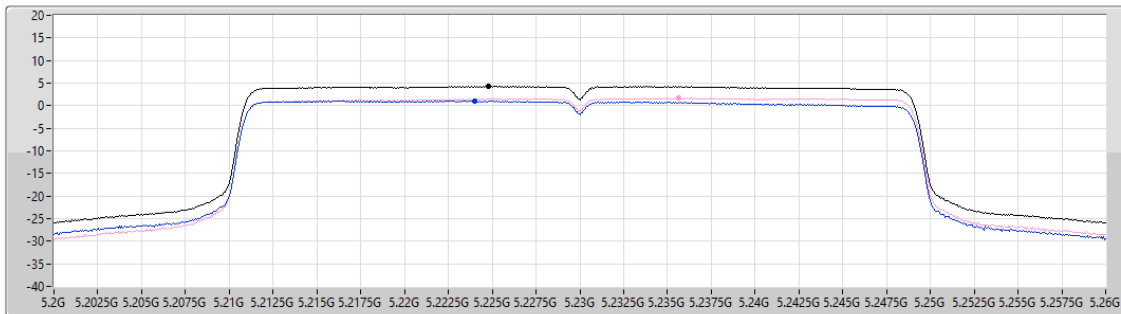
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.81

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

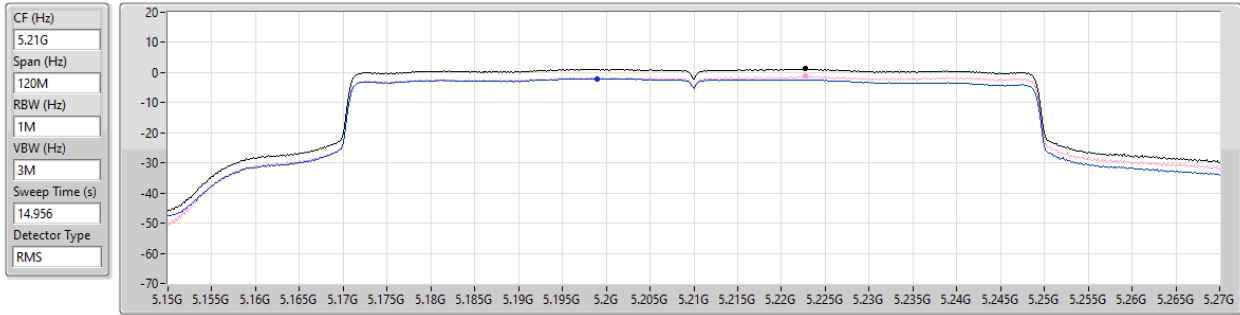
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.27	4.27	1.02	1.68

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

PSD

5210MHz

25/03/2025



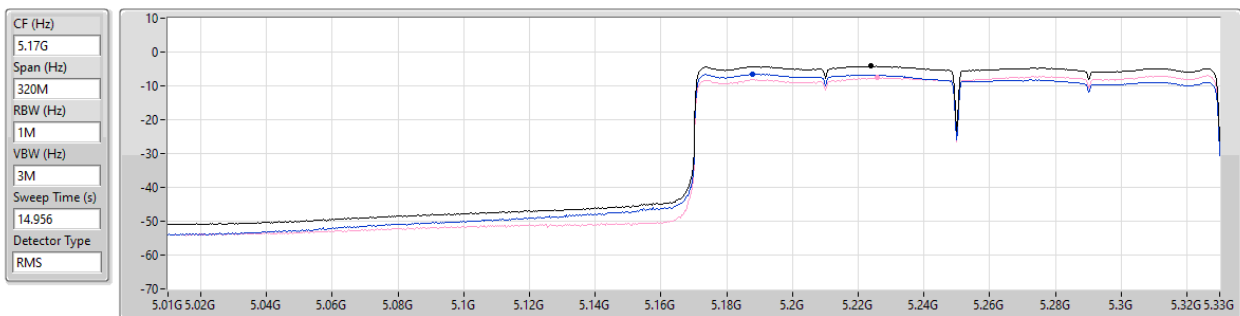
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.22	1.22	-2.07	-1.26

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

PSD

5250MHz Straddle 5.15-5.25GHz

25/03/2025



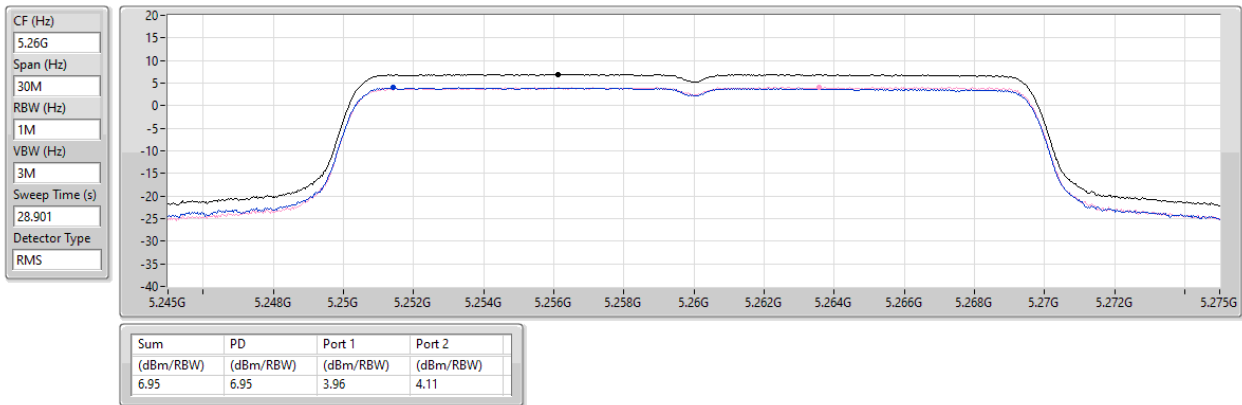
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.19	-4.19	-6.57	-7.61

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

PSD

5260MHz

25/03/2025

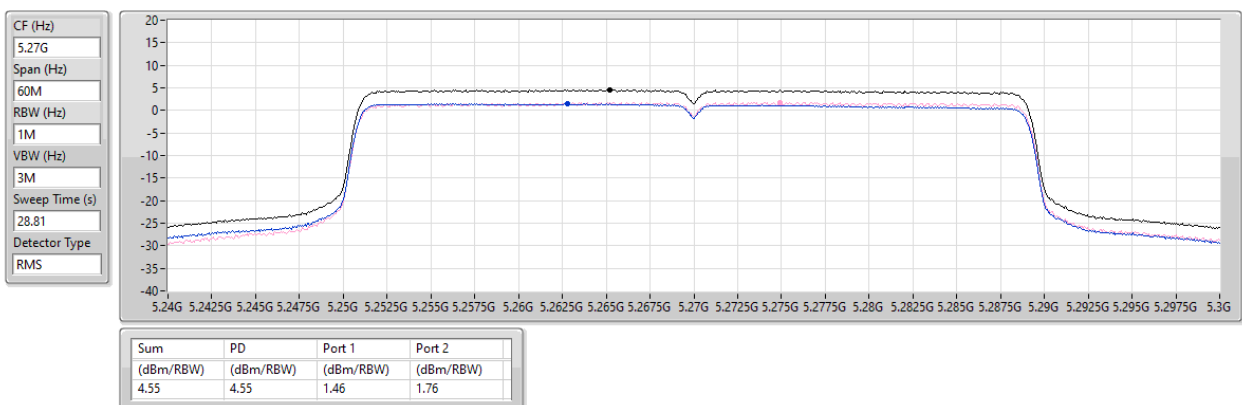


5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

25/03/2025



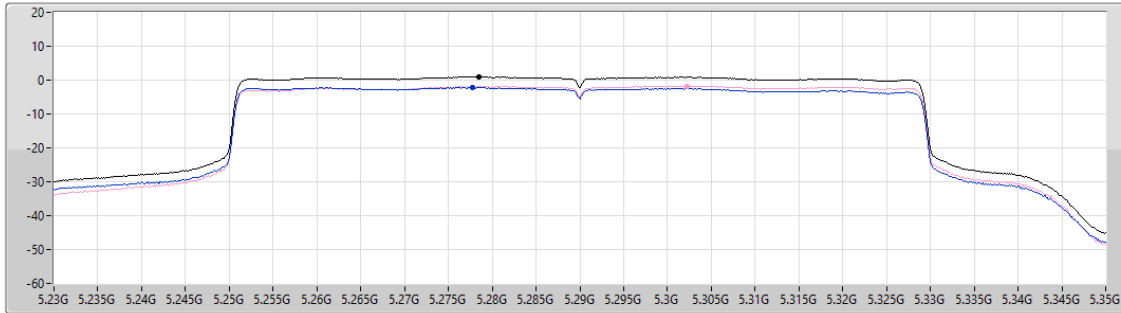
5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

25/03/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.956
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.90	0.90	-2.25	-1.76

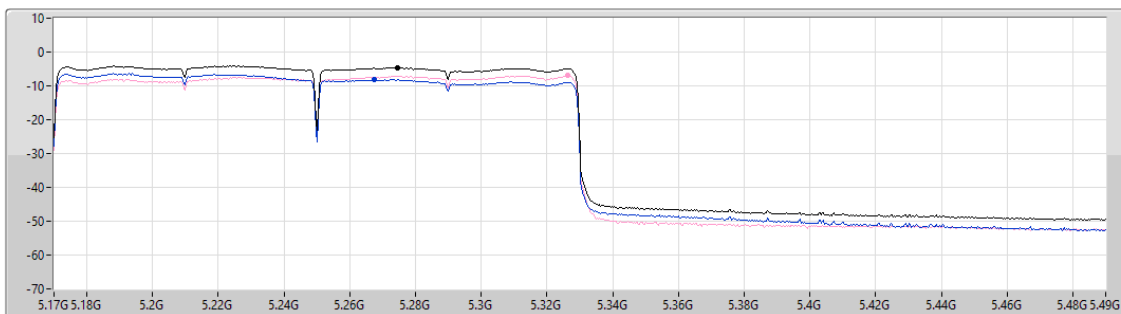
5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

25/03/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.956
Detector Type
RMS



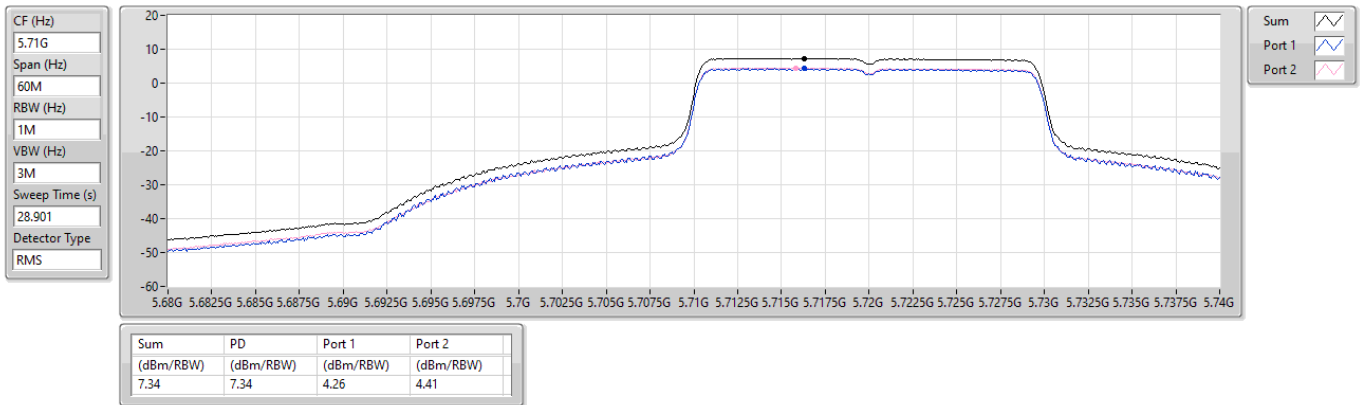
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.69	-4.69	-8.04	-7.01

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

PSD

5720MHz Straddle 5.47-5.725GHz

25/03/2025

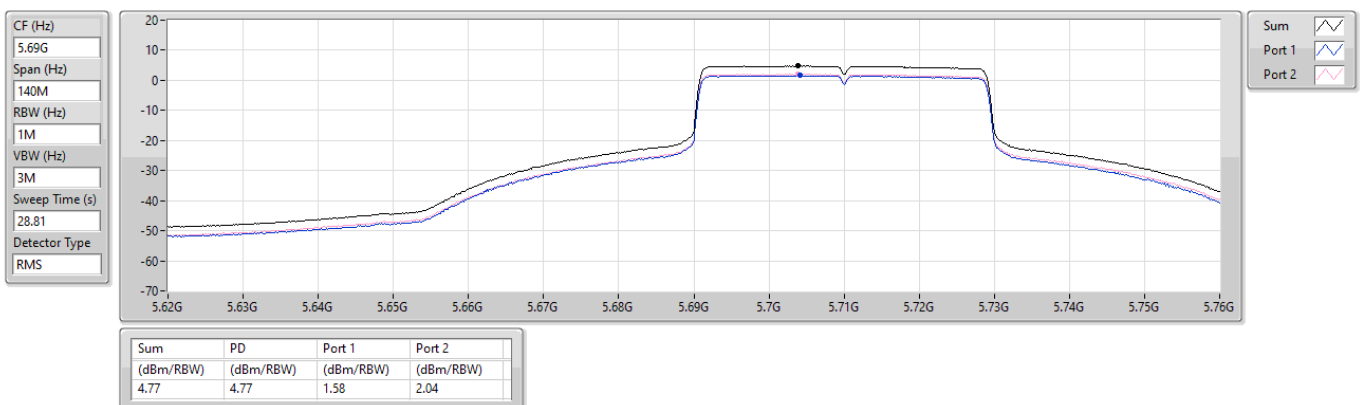


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

25/03/2025

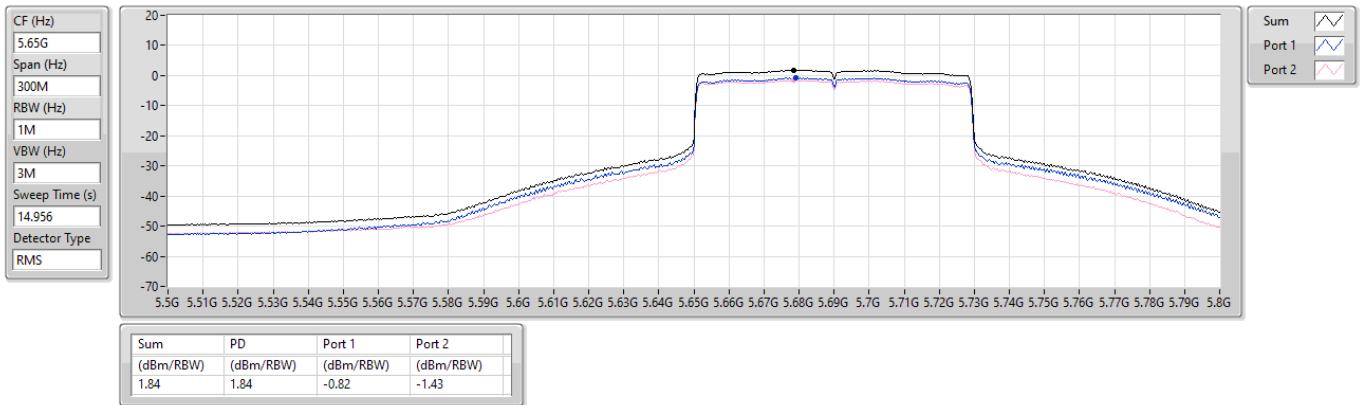


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

25/03/2025

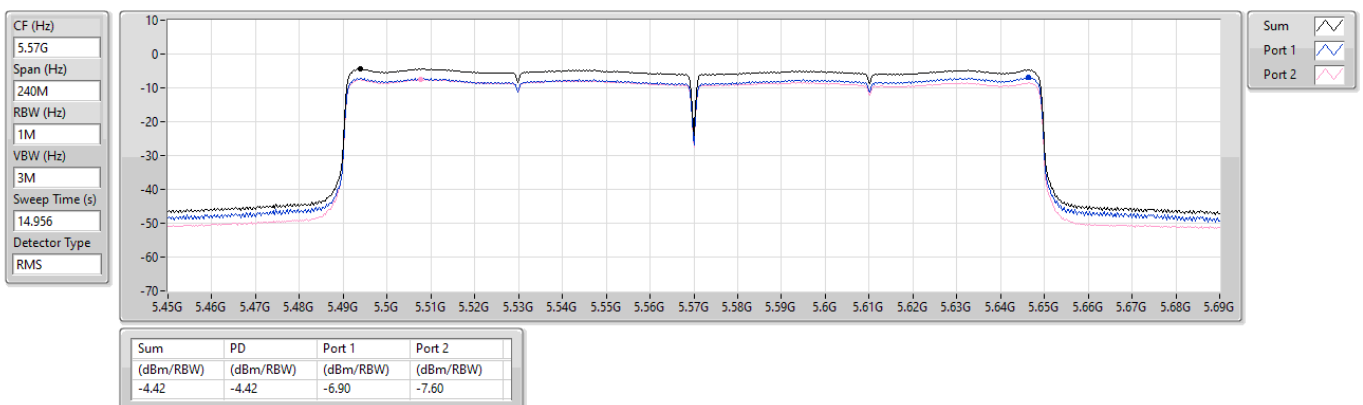


5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5570MHz

25/03/2025



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

PSD

5745MHz

25/03/2025

CF (Hz)
5.745G

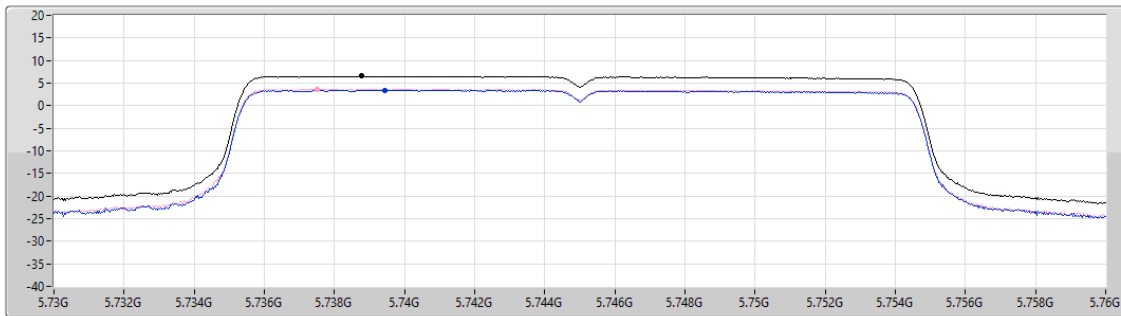
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.901

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.53	6.53	3.47	3.67

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

PSD

5755MHz

25/03/2025

CF (Hz)
5.755G

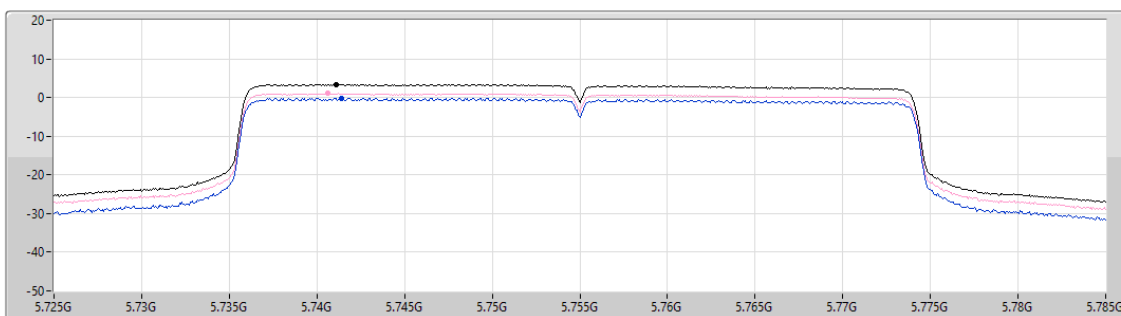
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.81

Detector Type
RMS



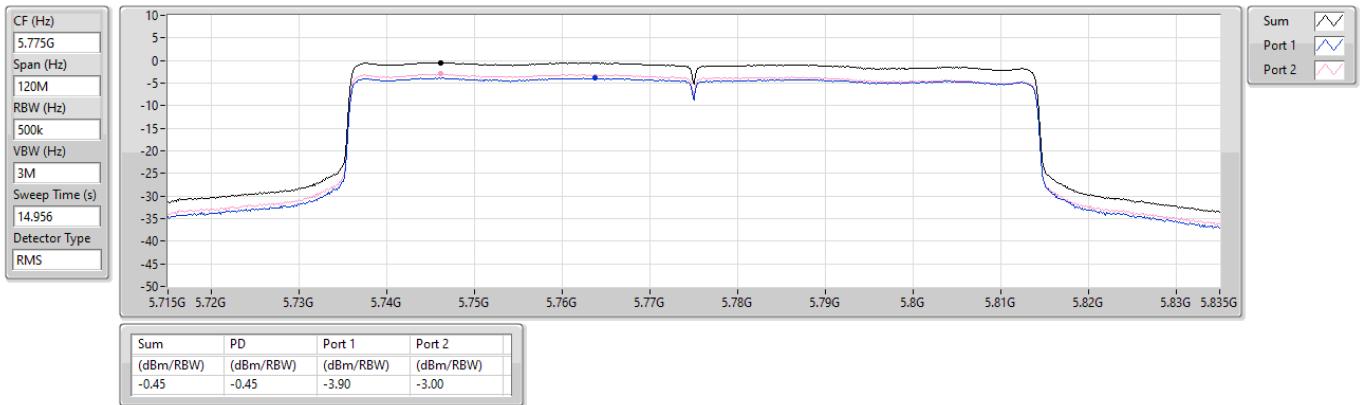
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.41	3.41	-0.20	1.01

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

PSD

5775MHz

25/03/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.16
802.11be EHT20_Nss1,(MCS0)_1TX	3.50
802.11be EHT40_Nss1,(MCS0)_1TX	1.06
802.11be EHT80_Nss1,(MCS0)_1TX	-3.89
802.11be EHT160_Nss1,(MCS0)_1TX	-7.59
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.24
802.11be EHT20_Nss1,(MCS0)_1TX	3.86
802.11be EHT40_Nss1,(MCS0)_1TX	1.28
802.11be EHT80_Nss1,(MCS0)_1TX	-3.83
802.11be EHT160_Nss1,(MCS0)_1TX	-9.43
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.36
802.11be EHT20_Nss1,(MCS0)_1TX	3.81
802.11be EHT40_Nss1,(MCS0)_1TX	0.80
802.11be EHT80_Nss1,(MCS0)_1TX	-1.55
802.11be EHT160_Nss1,(MCS0)_1TX	-8.12
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.35
802.11be EHT20_Nss1,(MCS0)_1TX	3.06
802.11be EHT40_Nss1,(MCS0)_1TX	-0.78
802.11be EHT80_Nss1,(MCS0)_1TX	-4.32

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	12.19	4.16	4.16	10.81
5200MHz	Pass	12.19	4.11	4.11	10.81
5240MHz	Pass	12.19	3.78	3.78	10.81
5260MHz	Pass	12.18	4.24	4.24	4.82
5300MHz	Pass	12.18	3.73	3.73	4.82
5320MHz	Pass	12.18	3.57	3.57	4.82
5500MHz	Pass	12.42	4.24	4.24	4.58
5580MHz	Pass	12.42	4.22	4.22	4.58
5700MHz	Pass	12.42	-0.75	-0.75	4.58
5720MHz Straddle 5.47-5.725GHz	Pass	12.42	4.36	4.36	4.58
5720MHz Straddle 5.725-5.85GHz	Pass	12.36	2.49	2.49	23.64
5745MHz	Pass	12.36	3.35	3.35	23.64
5785MHz	Pass	12.36	2.30	2.30	23.64
5825MHz	Pass	12.36	2.34	2.34	23.64
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	12.19	3.23	3.23	10.81
5200MHz	Pass	12.19	3.50	3.50	10.81
5240MHz	Pass	12.19	3.36	3.36	10.81
5260MHz	Pass	12.18	3.86	3.86	4.82
5300MHz	Pass	12.18	3.28	3.28	4.82
5320MHz	Pass	12.18	2.33	2.33	4.82
5500MHz	Pass	12.42	3.59	3.59	4.58
5580MHz	Pass	12.42	3.79	3.79	4.58
5700MHz	Pass	12.42	-1.52	-1.52	4.58
5720MHz Straddle 5.47-5.725GHz	Pass	12.42	3.81	3.81	4.58
5720MHz Straddle 5.725-5.85GHz	Pass	12.36	2.04	2.04	23.64
5745MHz	Pass	12.36	3.06	3.06	23.64
5785MHz	Pass	12.36	2.00	2.00	23.64
5825MHz	Pass	12.36	1.93	1.93	23.64
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	12.19	-1.10	-1.10	10.81
5230MHz	Pass	12.19	1.06	1.06	10.81
5270MHz	Pass	12.18	1.28	1.28	4.82
5310MHz	Pass	12.18	-1.98	-1.98	4.82
5510MHz	Pass	12.42	-1.77	-1.77	4.58
5550MHz	Pass	12.42	0.73	0.73	4.58
5670MHz	Pass	12.42	-1.25	-1.25	4.58
5710MHz Straddle 5.47-5.725GHz	Pass	12.42	0.80	0.80	4.58
5710MHz Straddle 5.725-5.85GHz	Pass	12.36	-1.43	-1.43	23.64
5755MHz	Pass	12.36	-0.78	-0.78	23.64
5795MHz	Pass	12.36	-1.74	-1.74	23.64
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	12.19	-3.89	-3.89	10.81
5290MHz	Pass	12.18	-3.83	-3.83	4.82
5530MHz	Pass	12.42	-3.50	-3.50	4.58
5610MHz	Pass	12.42	-1.55	-1.55	4.58
5690MHz Straddle 5.47-5.725GHz	Pass	12.42	-2.15	-2.15	4.58
5690MHz Straddle 5.725-5.85GHz	Pass	12.36	-5.41	-5.41	23.64
5775MHz	Pass	12.36	-4.32	-4.32	23.64
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.19	-7.59	-7.59	10.81
5250MHz Straddle 5.25-5.35GHz	Pass	12.18	-9.43	-9.43	4.82
5570MHz	Pass	12.42	-8.12	-8.12	4.58



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

06/05/2025

CF (Hz)
5.18G

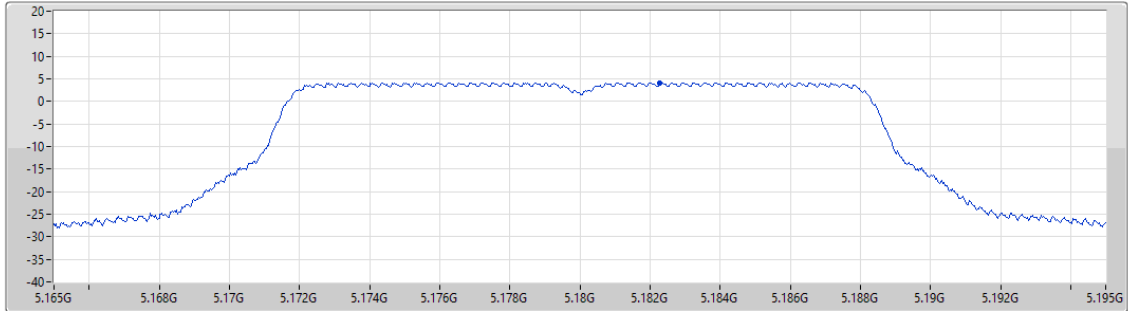
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.16	4.16	4.16

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

PSD

5200MHz

06/05/2025

CF (Hz)
5.2G

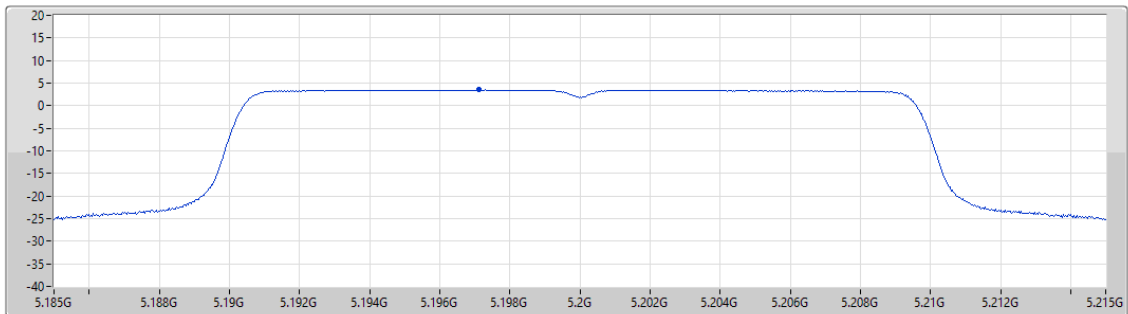
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



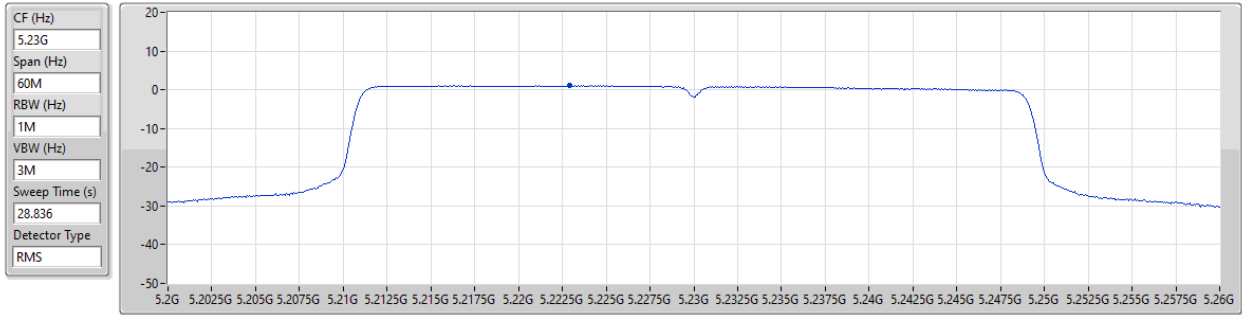
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.50	3.50	3.50

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

PSD

5230MHz

06/05/2025



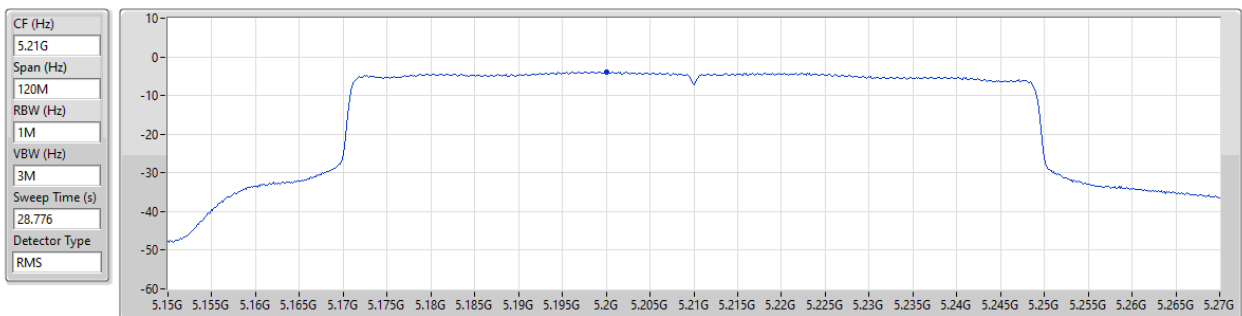
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.06	1.06	1.06

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

PSD

5210MHz

06/05/2025



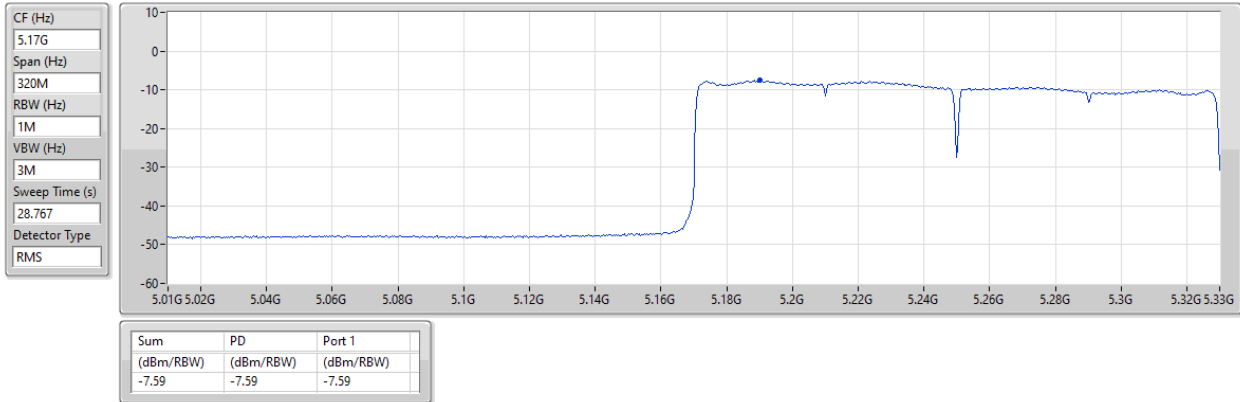
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.89	-3.89	-3.89

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

PSD

5250MHz Straddle 5.15-5.25GHz

06/05/2025

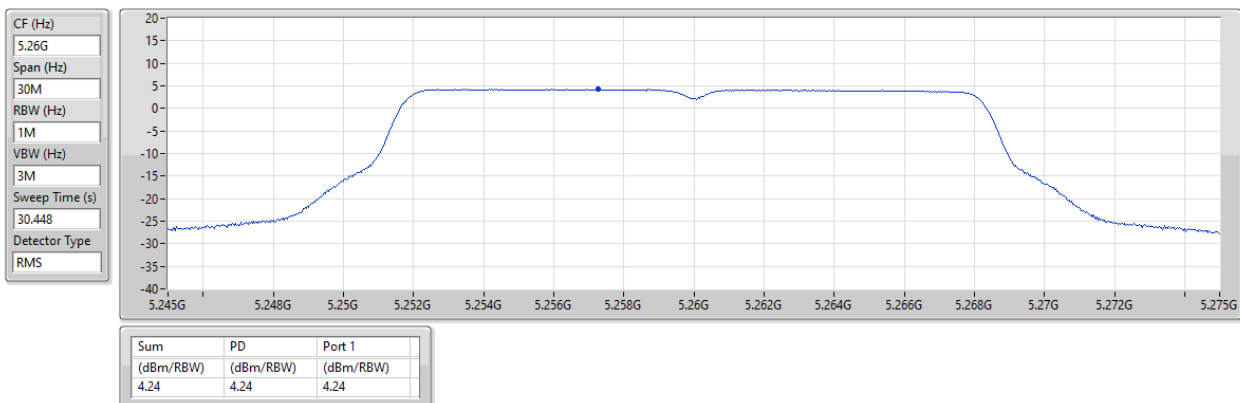


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

06/05/2025

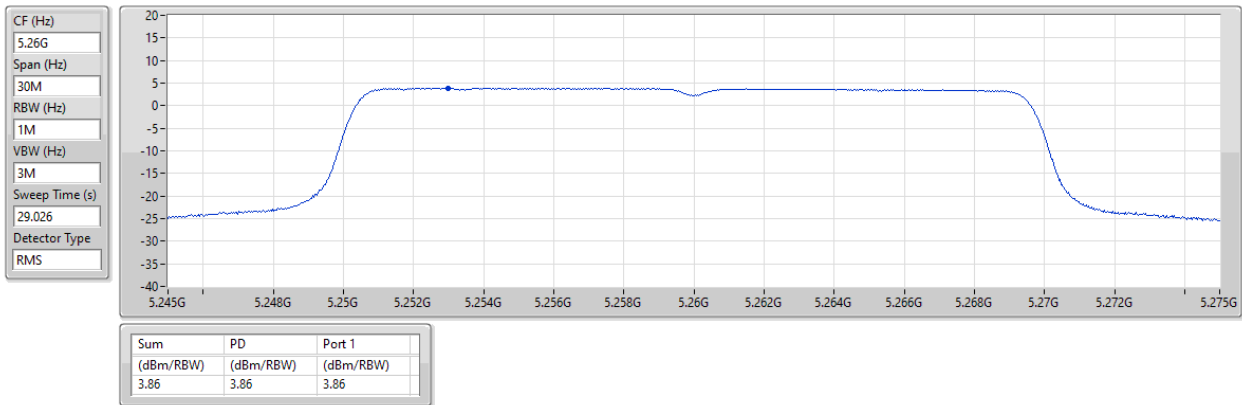


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

06/05/2025

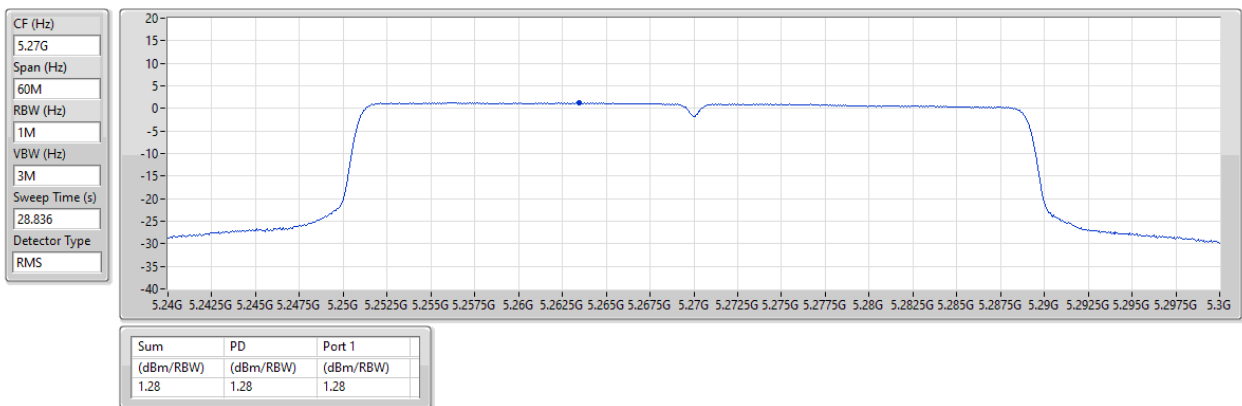


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

06/05/2025

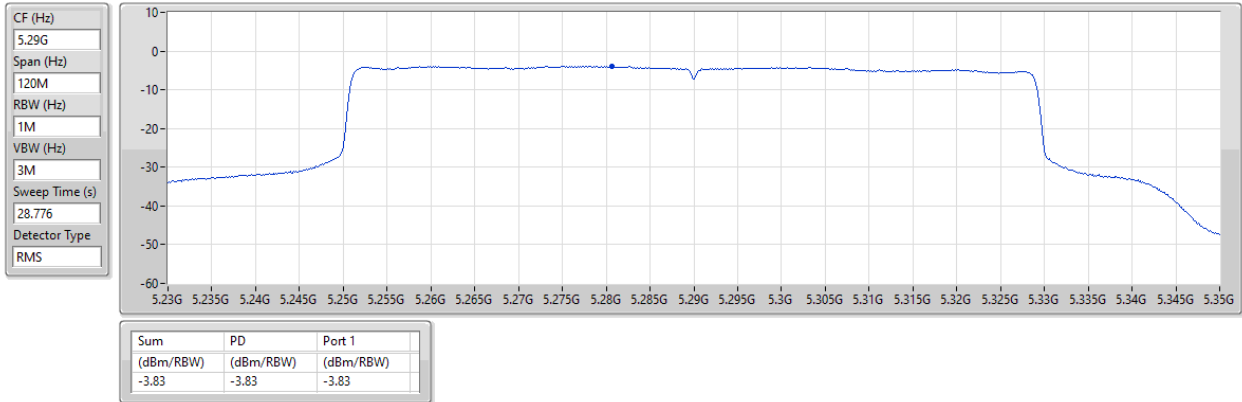


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

06/05/2025

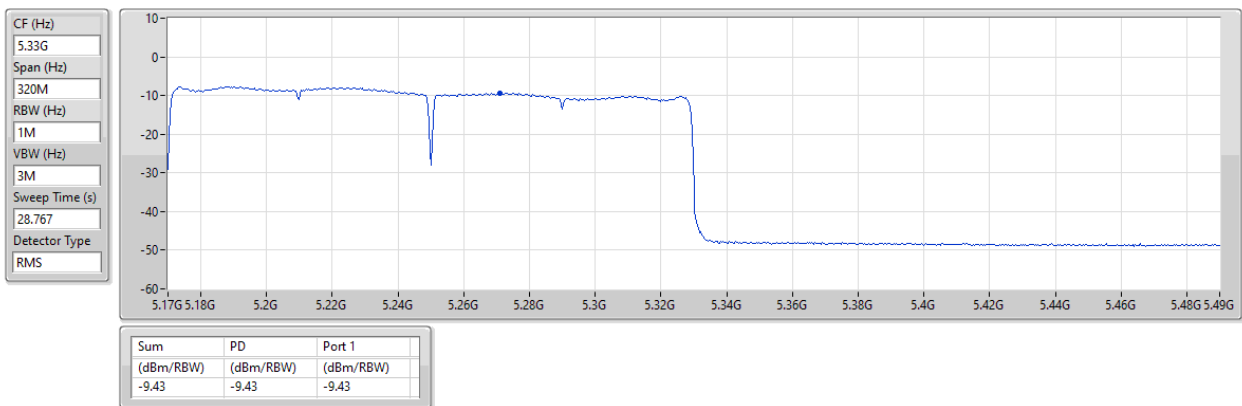


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

06/05/2025

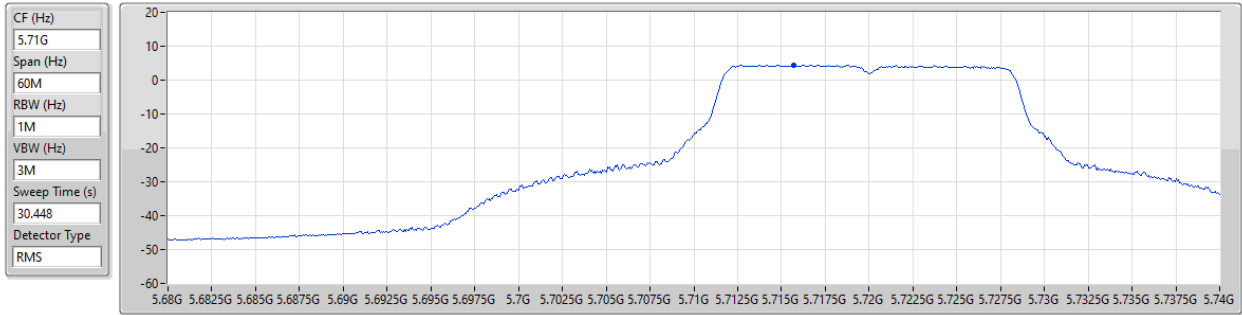


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

06/05/2025



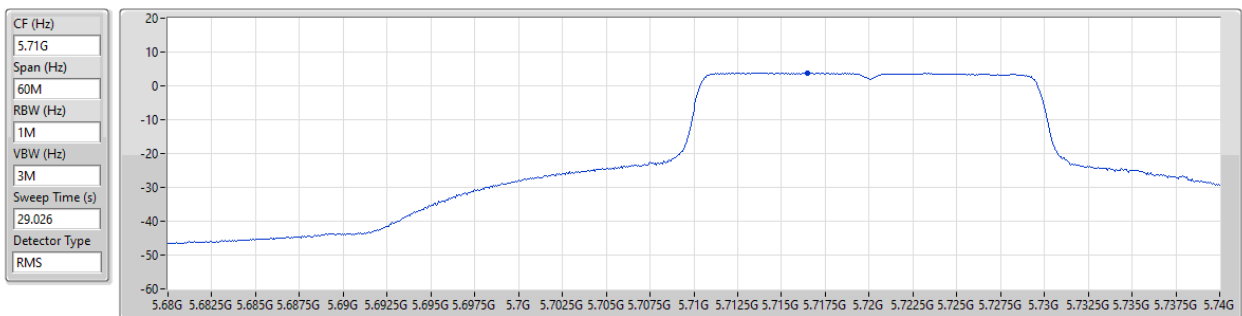
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.36	4.36	4.36

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

PSD

5720MHz Straddle 5.47-5.725GHz

06/05/2025



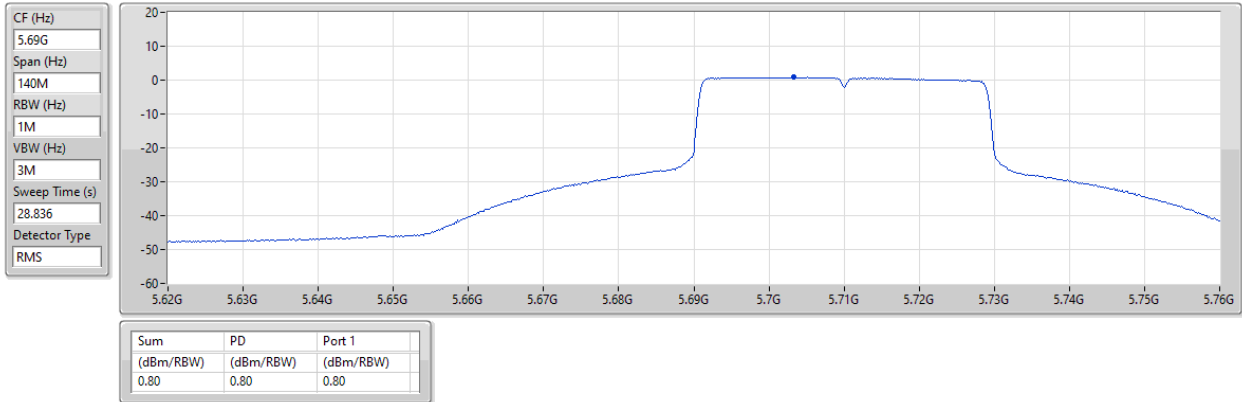
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.81	3.81	3.81

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

PSD

5710MHz Straddle 5.47-5.725GHz

06/05/2025

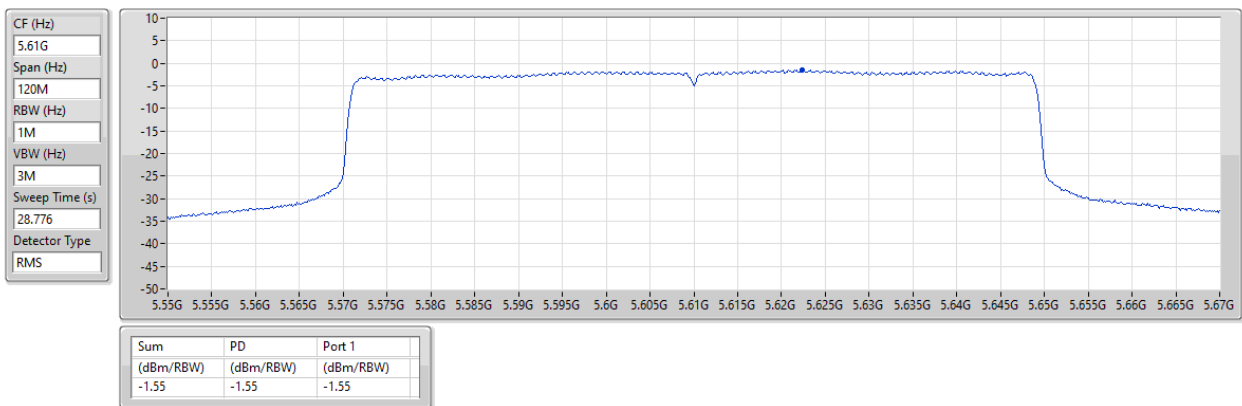


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

06/05/2025

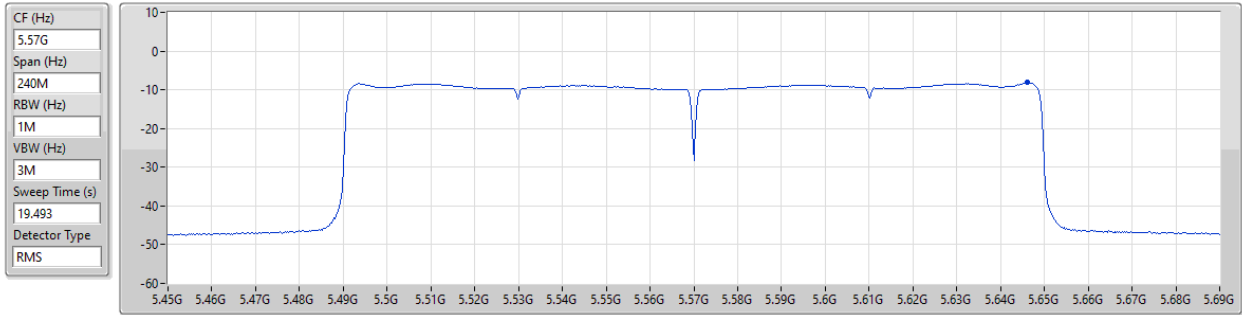


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

06/05/2025



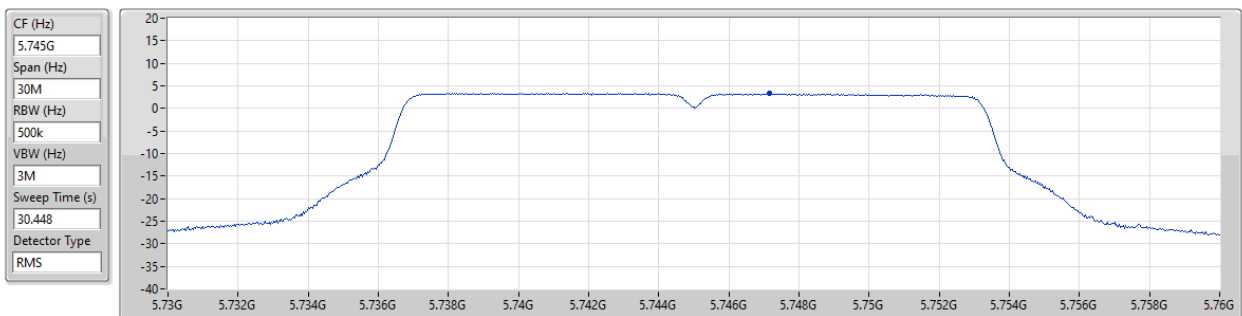
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.12	-8.12	-8.12

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

PSD

5745MHz

06/05/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.35	3.35	3.35

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

PSD

5745MHz

06/05/2025

CF (Hz)
5.745G

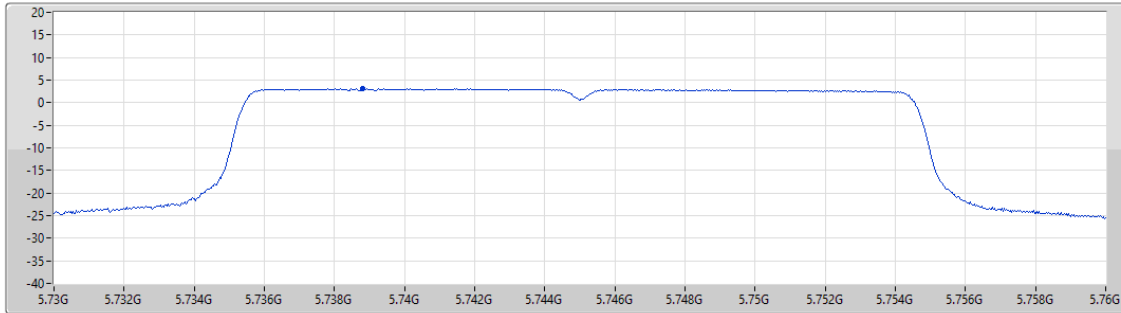
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.06	3.06	3.06

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

PSD

5755MHz

06/05/2025

CF (Hz)
5.755G

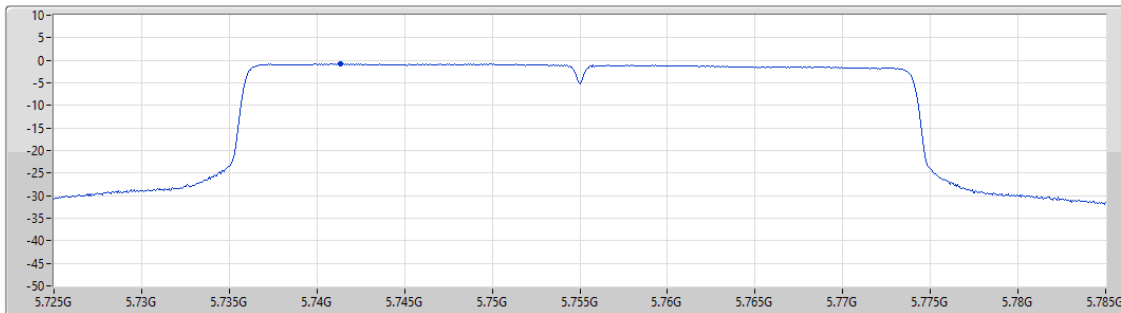
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Port 1

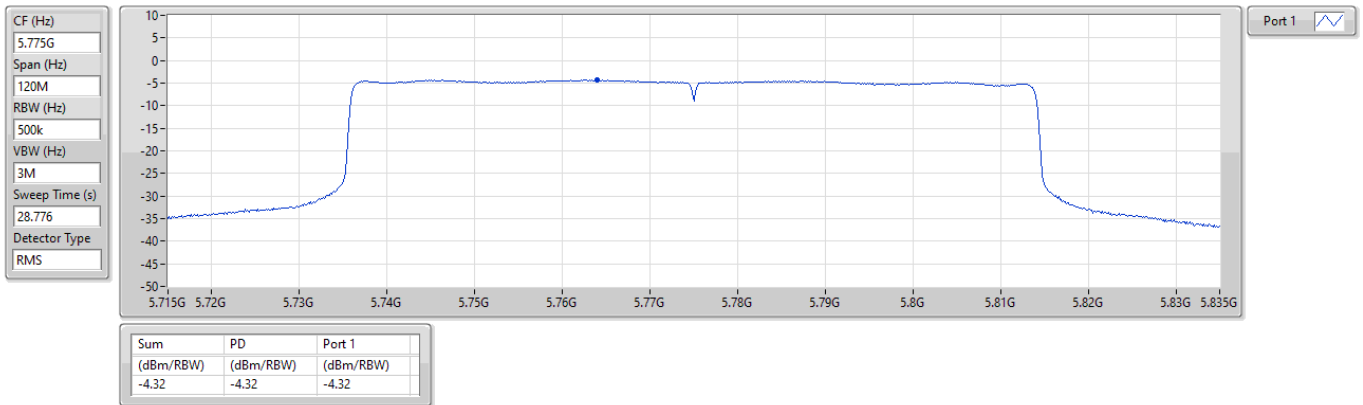
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.78	-0.78	-0.78

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

PSD

5775MHz

06/05/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.35
802.11be EHT20_Nss1,(MCS0)_2TX	6.85
802.11be EHT40_Nss1,(MCS0)_2TX	4.32
802.11be EHT80_Nss1,(MCS0)_2TX	-1.81
802.11be EHT160_Nss1,(MCS0)_2TX	-6.13
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	1.75
802.11be EHT20_Nss1,(MCS0)_2TX	1.73
802.11be EHT40_Nss1,(MCS0)_2TX	1.10
802.11be EHT80_Nss1,(MCS0)_2TX	-1.96
802.11be EHT160_Nss1,(MCS0)_2TX	-6.64
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	1.54
802.11be EHT20_Nss1,(MCS0)_2TX	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	0.95
802.11be EHT80_Nss1,(MCS0)_2TX	-1.97
802.11be EHT160_Nss1,(MCS0)_2TX	-6.14
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.53
802.11be EHT20_Nss1,(MCS0)_2TX	6.05
802.11be EHT40_Nss1,(MCS0)_2TX	2.74
802.11be EHT80_Nss1,(MCS0)_2TX	-0.95

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	15.20	3.83	4.52	7.13	7.80
5200MHz	Pass	15.20	4.15	4.62	7.35	7.80
5240MHz	Pass	15.20	3.69	4.80	7.24	7.80
5260MHz	Pass	15.19	-1.24	-1.41	1.62	1.81
5300MHz	Pass	15.19	-1.37	-1.09	1.74	1.81
5320MHz	Pass	15.19	-1.37	-1.01	1.75	1.81
5500MHz	Pass	15.43	-0.97	-1.91	1.49	1.57
5580MHz	Pass	15.43	-1.17	-1.67	1.54	1.57
5700MHz	Pass	15.43	-1.53	-1.53	1.43	1.57
5720MHz Straddle 5.47-5.725GHz	Pass	15.43	-1.45	-1.56	1.45	1.57
5720MHz Straddle 5.725-5.85GHz	Pass	15.37	-3.37	-3.48	-0.50	20.63
5745MHz	Pass	15.37	3.45	3.69	6.53	20.63
5785MHz	Pass	15.37	2.45	2.66	5.49	20.63
5825MHz	Pass	15.37	2.29	2.25	5.18	20.63
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	15.20	3.40	4.00	6.67	7.80
5200MHz	Pass	15.20	3.50	4.19	6.85	7.80
5240MHz	Pass	15.20	3.48	4.29	6.82	7.80
5260MHz	Pass	15.19	-0.99	-1.40	1.73	1.81
5300MHz	Pass	15.19	-1.35	-1.33	1.62	1.81
5320MHz	Pass	15.19	-1.51	-1.15	1.60	1.81
5500MHz	Pass	15.43	-1.18	-1.81	1.50	1.57
5580MHz	Pass	15.43	-1.32	-1.88	1.35	1.57
5700MHz	Pass	15.43	-2.00	-2.04	0.95	1.57
5720MHz Straddle 5.47-5.725GHz	Pass	15.43	-1.47	-1.59	1.46	1.57
5720MHz Straddle 5.725-5.85GHz	Pass	15.37	-3.41	-3.15	-0.29	20.63
5745MHz	Pass	15.37	2.98	3.22	6.05	20.63
5785MHz	Pass	15.37	1.98	2.09	4.99	20.63
5825MHz	Pass	15.37	1.95	1.70	4.76	20.63
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	15.20	-1.25	-0.84	1.89	7.80
5230MHz	Pass	15.20	1.22	1.65	4.32	7.80
5270MHz	Pass	15.19	-1.57	-2.06	1.10	1.81
5310MHz	Pass	15.19	-2.03	-1.96	0.95	1.81
5510MHz	Pass	15.43	-2.12	-2.68	0.57	1.57
5550MHz	Pass	15.43	-2.51	-2.51	0.50	1.57
5670MHz	Pass	15.43	-2.20	-2.15	0.79	1.57
5710MHz Straddle 5.47-5.725GHz	Pass	15.43	-2.05	-2.01	0.95	1.57
5710MHz Straddle 5.725-5.85GHz	Pass	15.37	-4.46	-4.30	-1.38	20.63
5755MHz	Pass	15.37	-0.98	0.47	2.74	20.63
5795MHz	Pass	15.37	-1.85	-0.63	1.72	20.63
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	15.20	-4.77	-4.64	-1.81	7.80
5290MHz	Pass	15.19	-4.81	-5.04	-1.96	1.81
5530MHz	Pass	15.43	-4.76	-5.11	-1.97	1.57
5610MHz	Pass	15.43	-4.73	-5.67	-2.21	1.57
5690MHz Straddle 5.47-5.725GHz	Pass	15.43	-4.54	-5.84	-2.16	1.57
5690MHz Straddle 5.725-5.85GHz	Pass	15.37	-7.64	-9.15	-5.37	20.63
5775MHz	Pass	15.37	-4.31	-3.47	-0.95	20.63
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.20	-8.41	-9.61	-6.13	7.80
5250MHz Straddle 5.25-5.35GHz	Pass	15.19	-10.07	-9.26	-6.64	1.81
5570MHz	Pass	15.43	-8.83	-9.23	-6.14	1.57



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

06/05/2025

CF (Hz)
5.2G

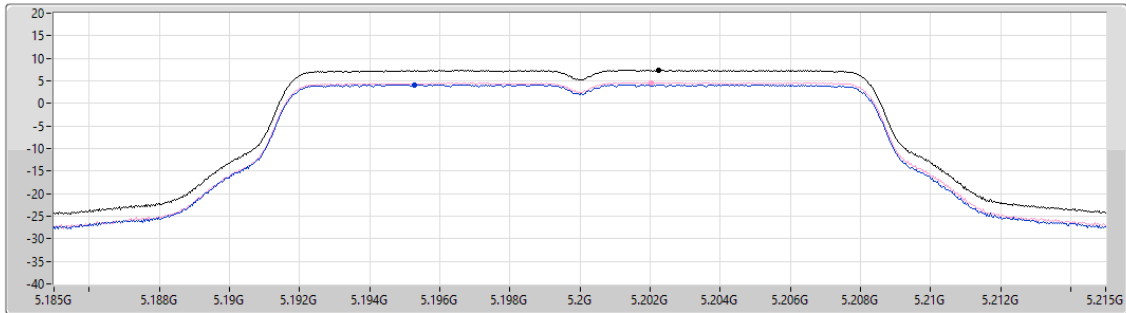
Span (Hz)
30M

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)
7.35	7.35	4.15	4.62

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

PSD

5200MHz

06/05/2025

CF (Hz)
5.2G

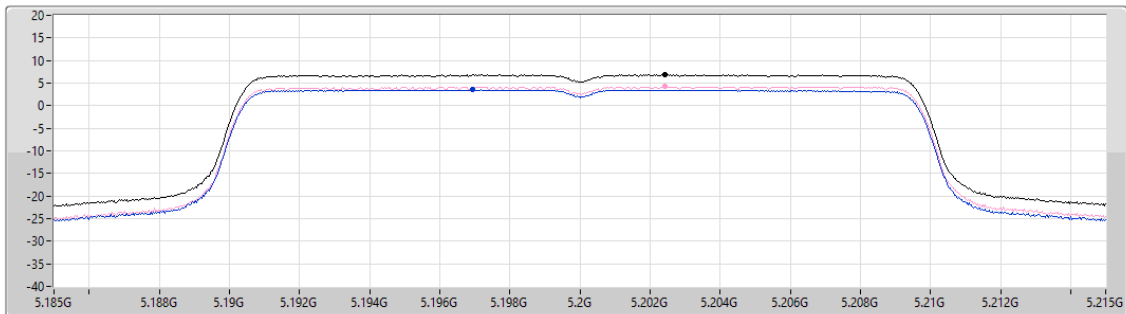
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



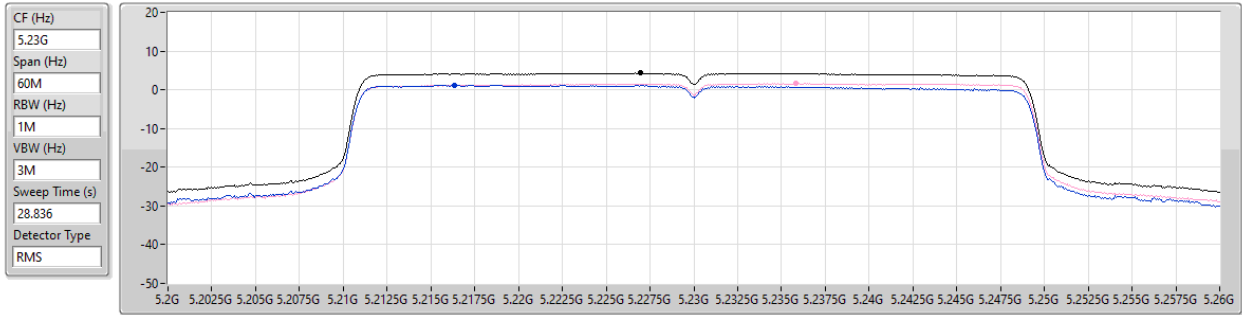
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	3.50	4.19

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

PSD

5230MHz

06/05/2025



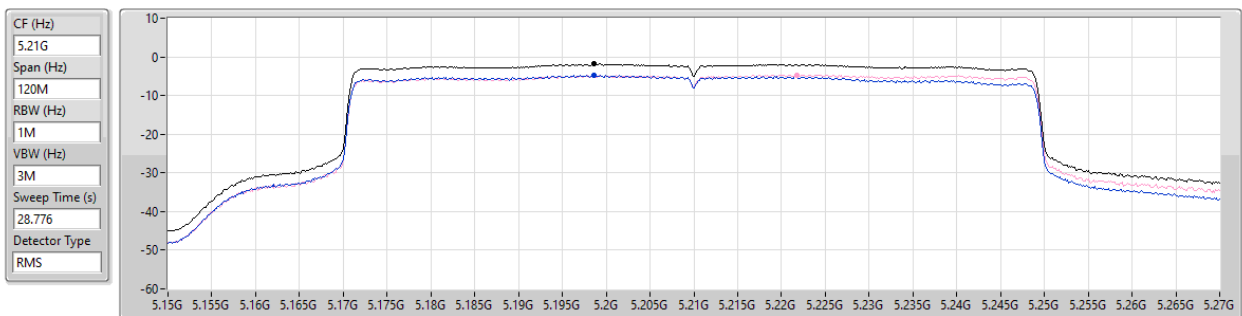
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.32	4.32	1.22	1.65

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

PSD

5210MHz

06/05/2025



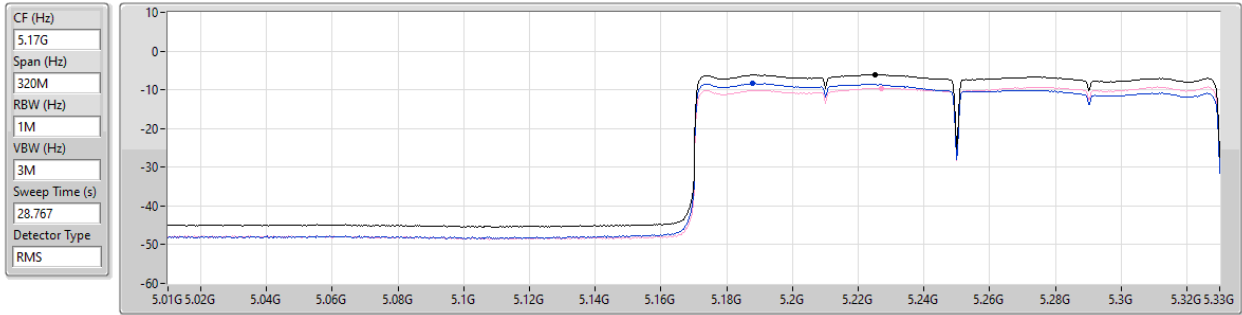
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.81	-1.81	-4.77	-4.64

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

PSD

5250MHz Straddle 5.15-5.25GHz

06/05/2025



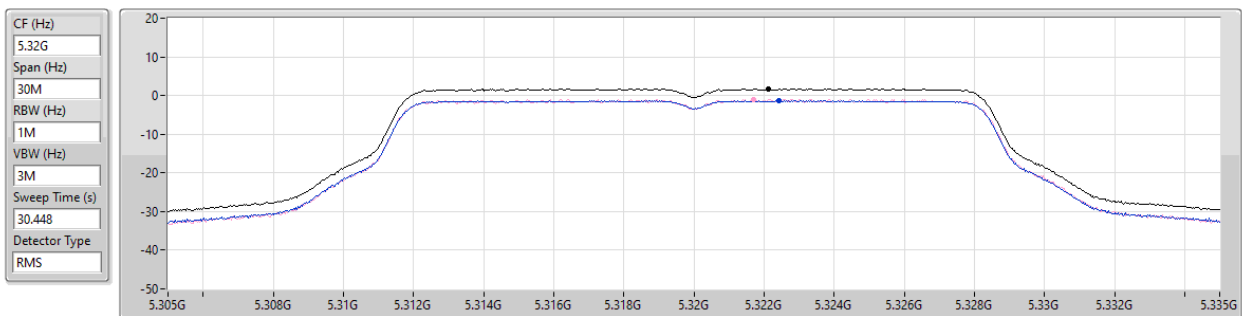
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.13	-6.13	-8.41	-9.61

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

PSD

5320MHz

06/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.75	1.75	-1.37	-1.01

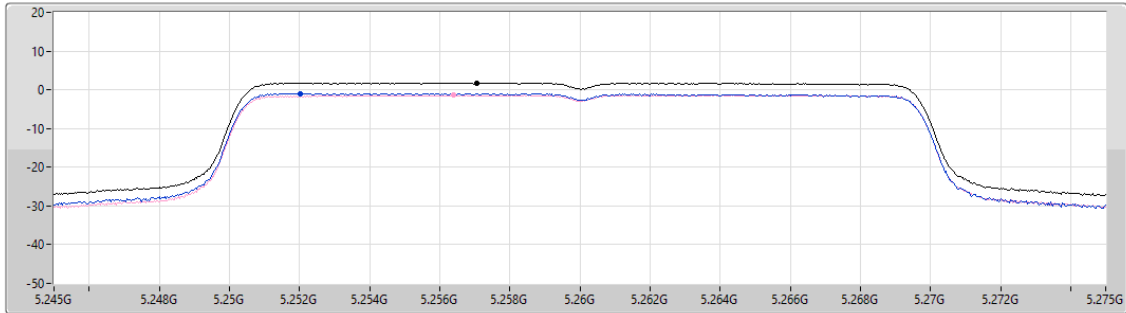
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

06/05/2025

CF (Hz)
5.26G
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)
1.73	1.73	-0.99	-1.40

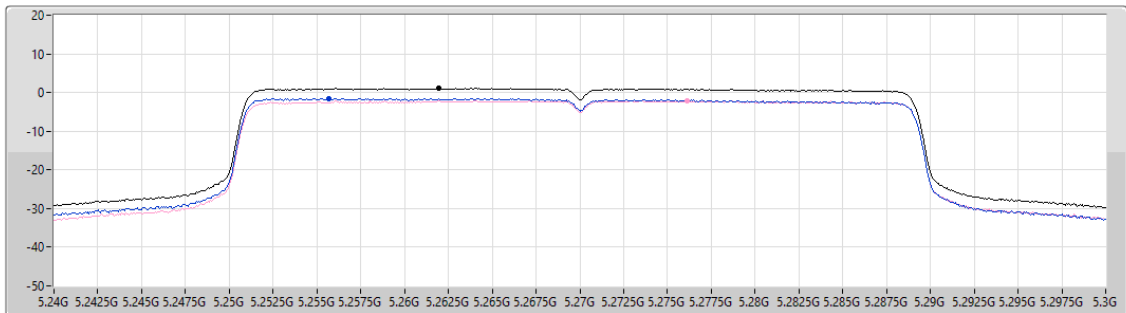
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

06/05/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.836
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.10	1.10	-1.57	-2.06

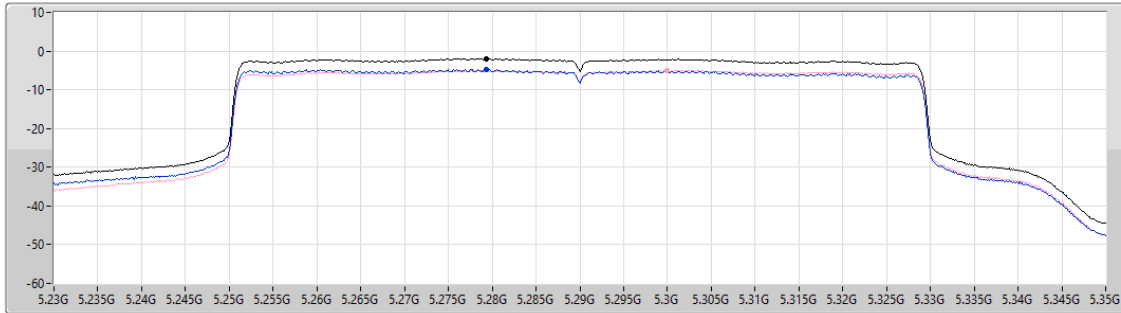
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

06/05/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.776
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.96	-1.96	-4.81	-5.04

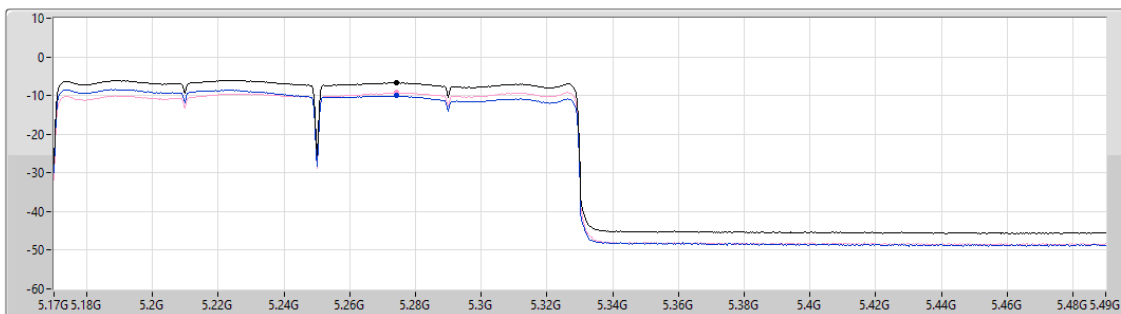
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

06/05/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.767
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.64	-6.64	-10.07	-9.26

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

PSD

5580MHz

06/05/2025

CF (Hz)
5.58G

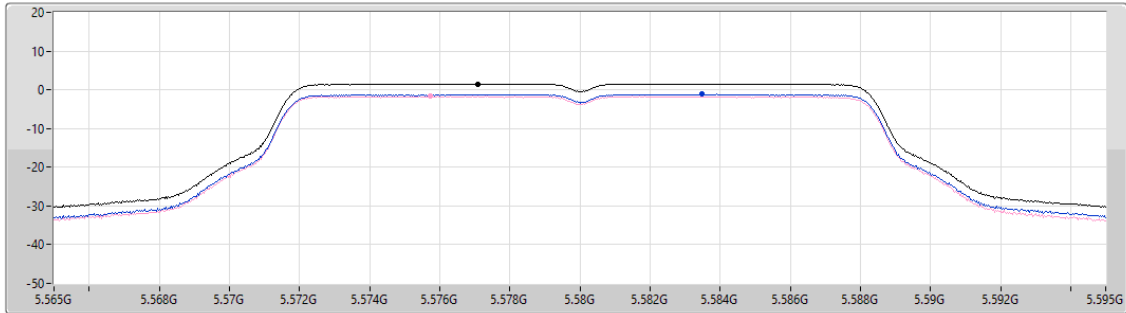
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
1.54	1.54	-1.17	-1.67

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5500MHz

06/05/2025

CF (Hz)
5.5G

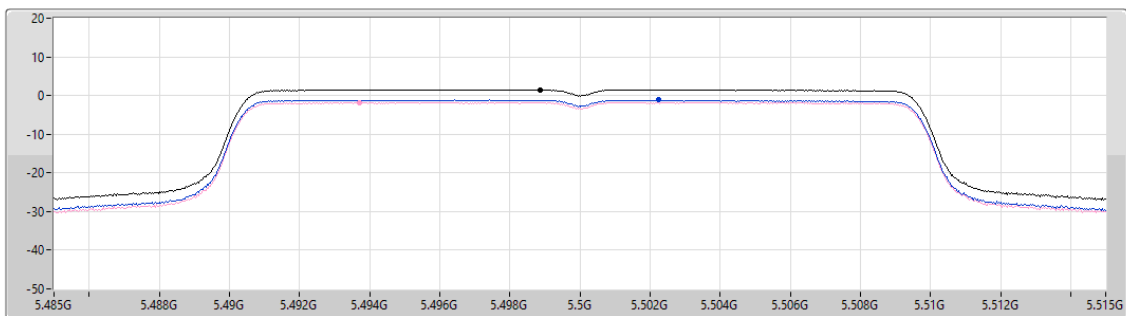
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
1.50	1.50	-1.18	-1.81

Sum ☒

Port 1 ☒

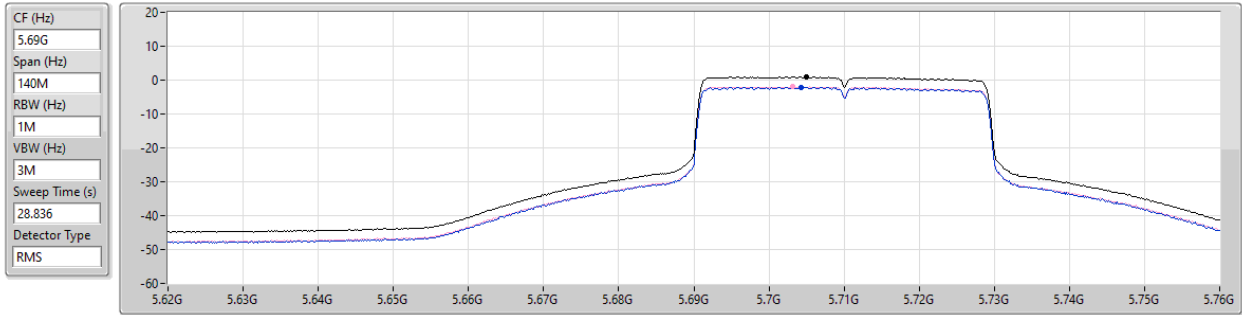
Port 2 ☒

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

PSD

5710MHz Straddle 5.47-5.725GHz

06/05/2025



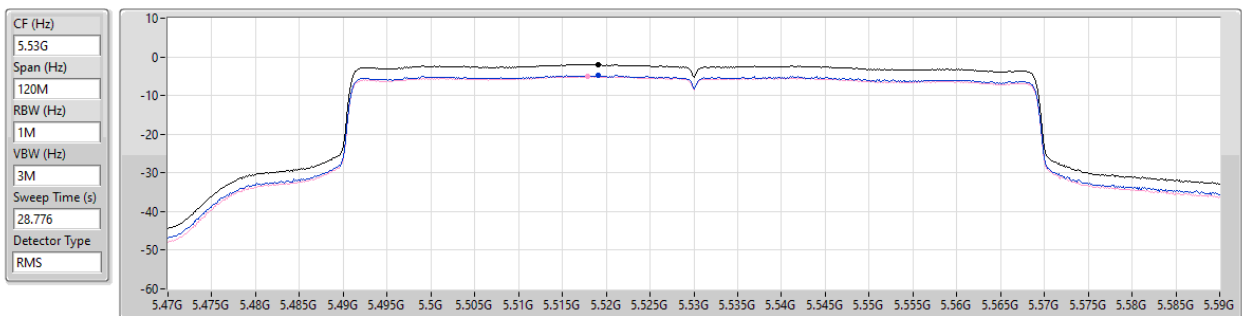
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.95	0.95	-2.05	-2.01

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

PSD

5530MHz

06/05/2025



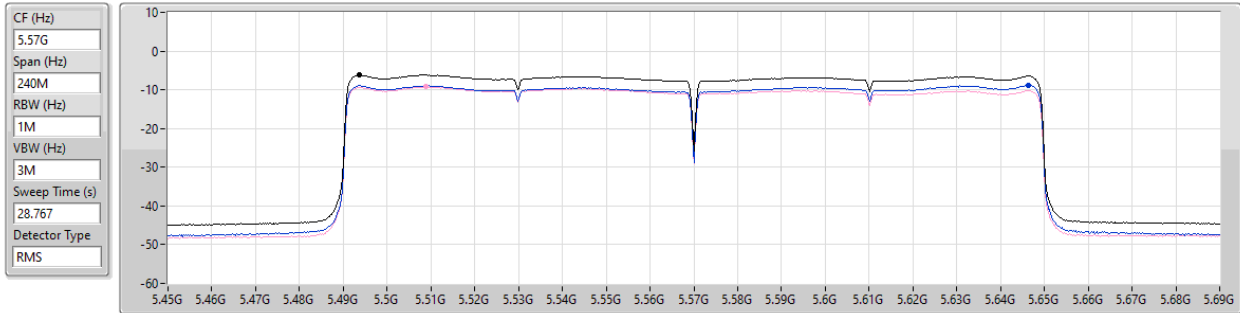
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.97	-1.97	-4.76	-5.11

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

PSD

5570MHz

06/05/2025



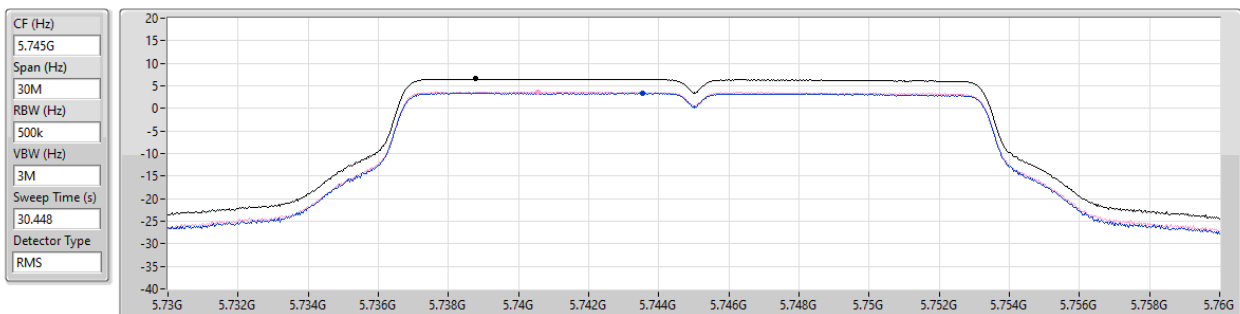
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.14	-6.14	-8.83	-9.23

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

PSD

5745MHz

06/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.53	6.53	3.45	3.69

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

PSD

5745MHz

06/05/2025

CF (Hz)
5.745G

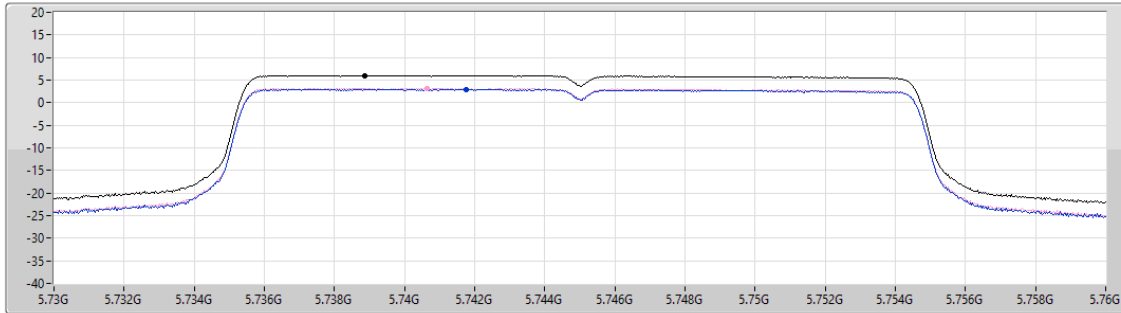
Span (Hz)
30M

RBW (Hz)
500k

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)
6.05	6.05	2.98	3.22

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5755MHz

06/05/2025

CF (Hz)
5.755G

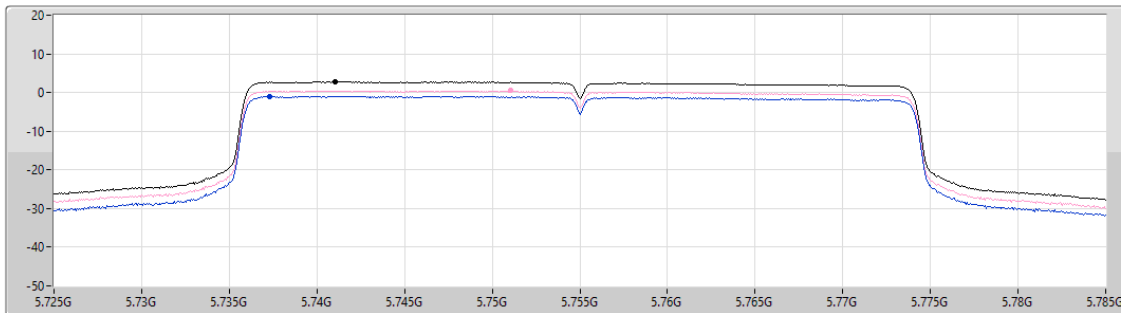
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.74	2.74	-0.98	0.47

Sum ☒

Port 1 ☐

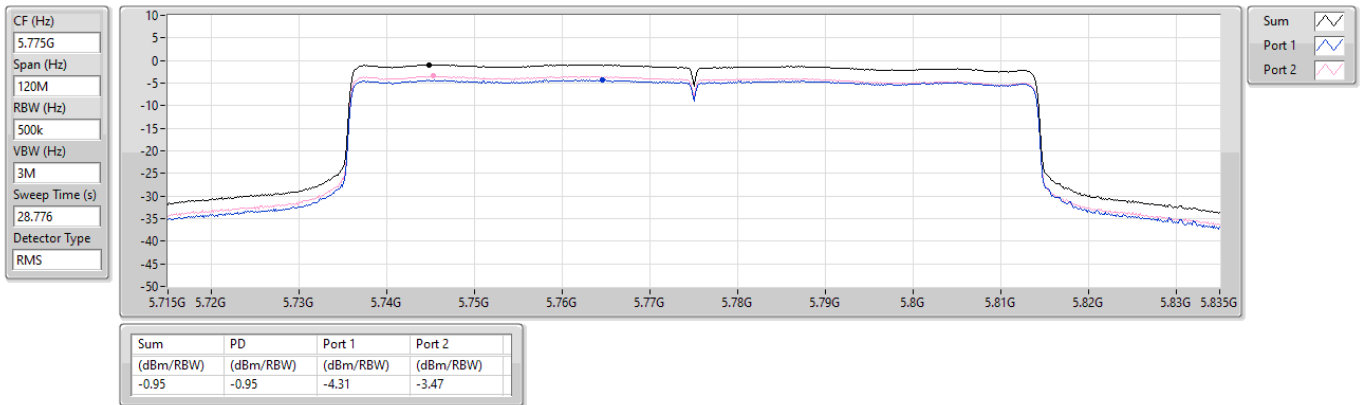
Port 2 ☐

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

PSD

5775MHz

06/05/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.38
802.11be EHT40_Nss2,(MCS0)_2TX	3.90
802.11be EHT80_Nss2,(MCS0)_2TX	-1.81
802.11be EHT160_Nss2,(MCS0)_2TX	-6.27
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	3.57
802.11be EHT40_Nss2,(MCS0)_2TX	0.71
802.11be EHT80_Nss2,(MCS0)_2TX	-2.30
802.11be EHT160_Nss2,(MCS0)_2TX	-6.86
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	3.61
802.11be EHT40_Nss2,(MCS0)_2TX	0.99
802.11be EHT80_Nss2,(MCS0)_2TX	-2.27
802.11be EHT160_Nss2,(MCS0)_2TX	-5.93
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	5.55
802.11be EHT40_Nss2,(MCS0)_2TX	2.48
802.11be EHT80_Nss2,(MCS0)_2TX	-1.20

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.19	2.89	3.56	6.23	10.81
5200MHz	Pass	12.19	3.12	3.78	6.38	10.81
5240MHz	Pass	12.19	2.85	3.82	6.29	10.81
5260MHz	Pass	12.18	0.80	0.55	3.57	4.82
5300MHz	Pass	12.18	0.37	0.58	3.44	4.82
5320MHz	Pass	12.18	0.12	0.45	3.29	4.82
5500MHz	Pass	12.42	0.24	-0.16	2.94	4.58
5580MHz	Pass	12.42	0.40	-0.03	3.15	4.58
5700MHz	Pass	12.42	-1.99	-2.15	0.91	4.58
5720MHz Straddle 5.47-5.725GHz	Pass	12.42	0.57	0.69	3.61	4.58
5720MHz Straddle 5.725-5.85GHz	Pass	12.36	-1.27	-1.18	1.78	23.64
5745MHz	Pass	12.36	2.50	2.72	5.55	23.64
5785MHz	Pass	12.36	1.41	1.57	4.49	23.64
5825MHz	Pass	12.36	1.50	1.35	4.35	23.64
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.19	-1.90	-2.05	1.04	10.81
5230MHz	Pass	12.19	0.70	1.27	3.90	10.81
5270MHz	Pass	12.18	-1.98	-2.53	0.71	4.82
5310MHz	Pass	12.18	-2.17	-2.52	0.59	4.82
5510MHz	Pass	12.42	-2.40	-2.70	0.42	4.58
5550MHz	Pass	12.42	-2.73	-2.76	0.23	4.58
5670MHz	Pass	12.42	-2.56	-2.58	0.41	4.58
5710MHz Straddle 5.47-5.725GHz	Pass	12.42	-2.15	-1.84	0.99	4.58
5710MHz Straddle 5.725-5.85GHz	Pass	12.36	-4.59	-4.25	-1.41	23.64
5755MHz	Pass	12.36	-1.38	0.20	2.48	23.64
5795MHz	Pass	12.36	-2.26	-1.07	1.32	23.64
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.19	-4.66	-4.66	-1.81	10.81
5290MHz	Pass	12.18	-5.22	-5.29	-2.30	4.82
5530MHz	Pass	12.42	-5.24	-5.29	-2.27	4.58
5610MHz	Pass	12.42	-4.95	-5.98	-2.44	4.58
5690MHz Straddle 5.47-5.725GHz	Pass	12.42	-4.60	-6.01	-2.29	4.58
5690MHz Straddle 5.725-5.85GHz	Pass	12.36	-7.83	-8.97	-5.41	23.64
5775MHz	Pass	12.36	-4.60	-3.79	-1.20	23.64
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.19	-8.34	-9.67	-6.27	10.81
5250MHz Straddle 5.25-5.35GHz	Pass	12.18	-10.14	-9.40	-6.86	4.82
5570MHz	Pass	12.42	-8.58	-9.02	-5.93	4.58

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

07/05/2025

CF (Hz)
5.2G

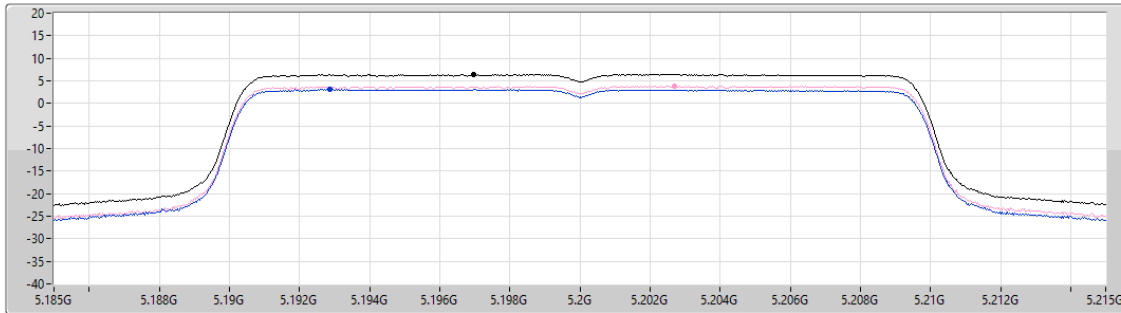
Span (Hz)
30M

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)
6.38	6.38	3.12	3.78

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

PSD

5230MHz

07/05/2025

CF (Hz)
5.23G

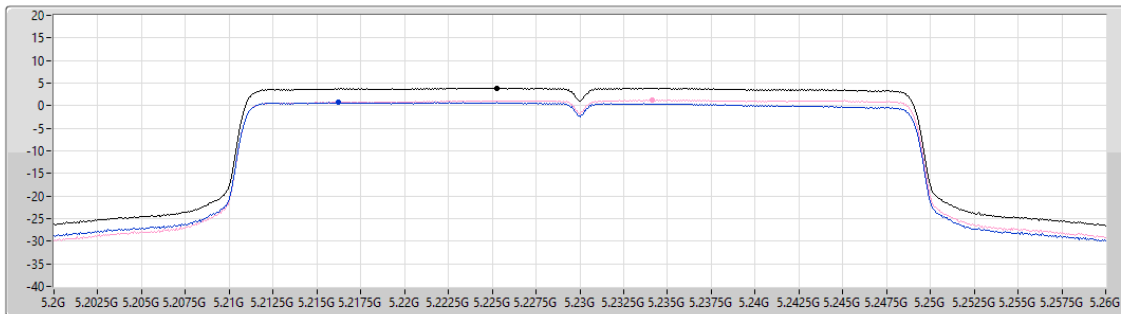
Span (Hz)
60M

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)
3.90	3.90	0.70	1.27

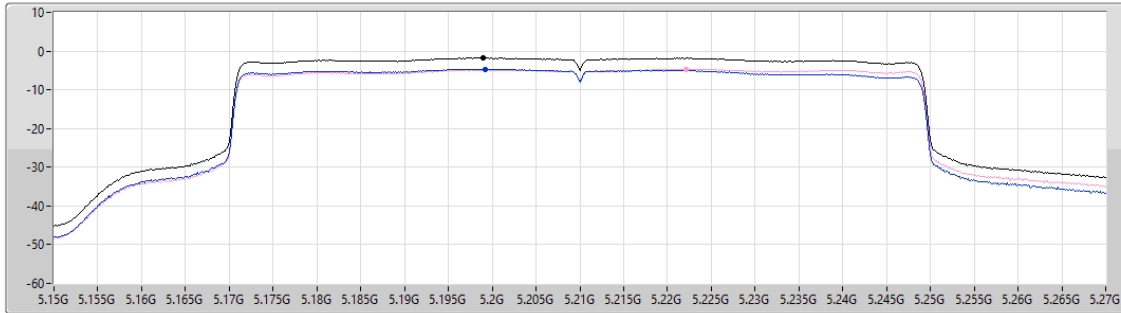
5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

07/05/2025

CF (Hz)
5.21G
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)
-1.81	-1.81	-4.66	-4.66

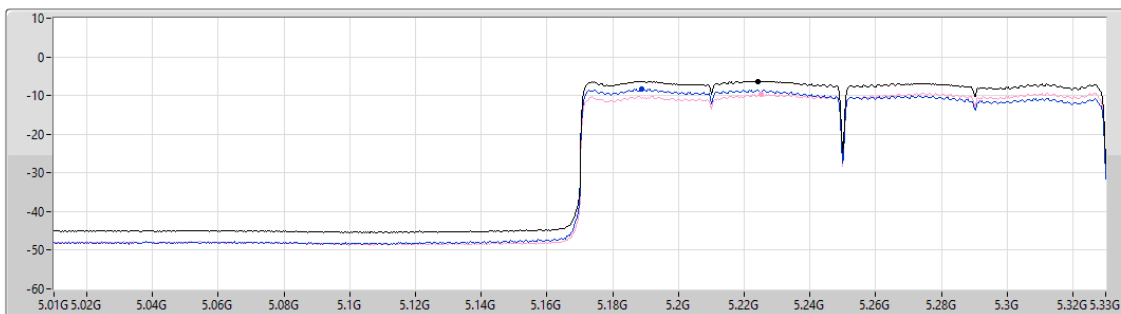
5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

07/05/2025

CF (Hz)
5.17G
Span (Hz)
320M
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)
-6.27	-6.27	-8.34	-9.67

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

PSD

5260MHz

07/05/2025

CF (Hz)
5.26G

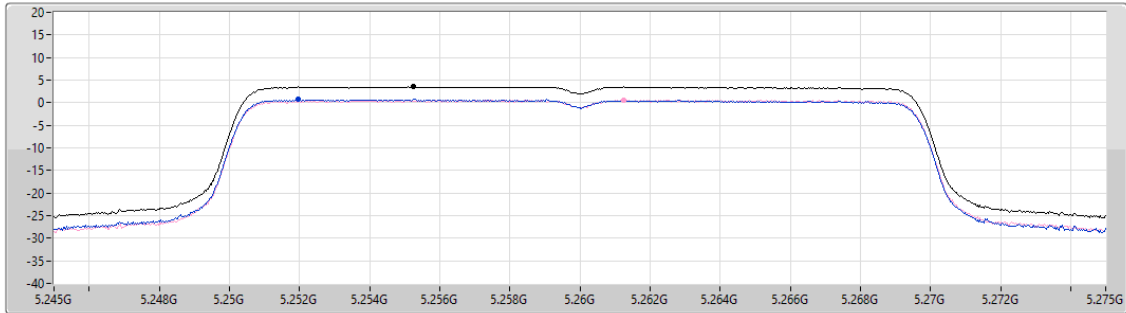
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.57	3.57	0.80	0.55

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5270MHz

07/05/2025

CF (Hz)
5.27G

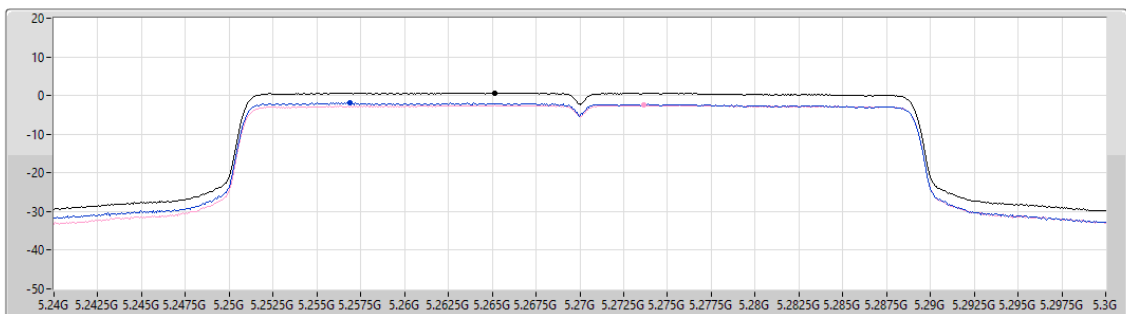
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.811

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.71	0.71	-1.98	-2.53

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5290MHz

07/05/2025

CF (Hz)
5.29G

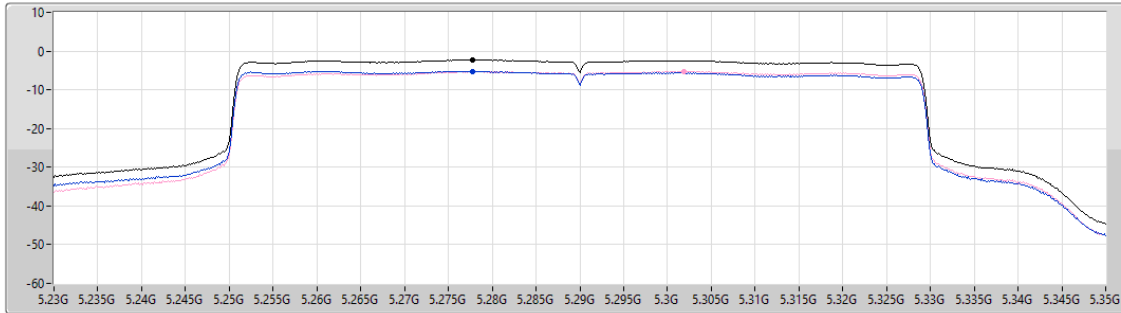
Span (Hz)
120M

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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.30	-2.30	-5.22	-5.29

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

PSD

5250MHz Straddle 5.25-5.35GHz

07/05/2025

CF (Hz)
5.33G

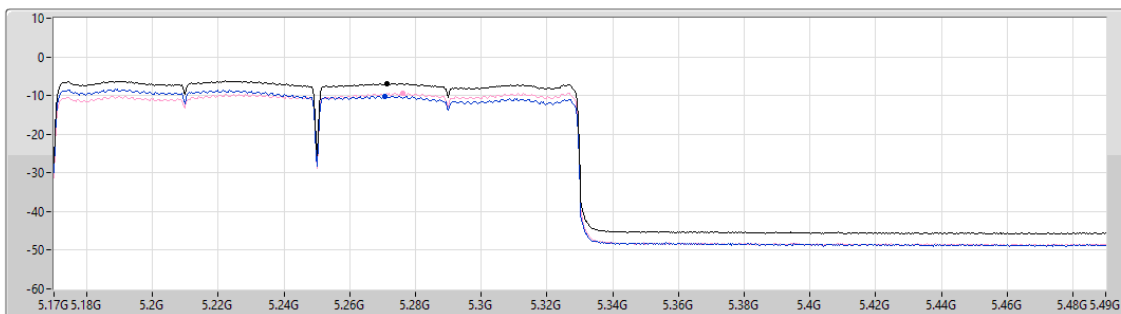
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.967

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

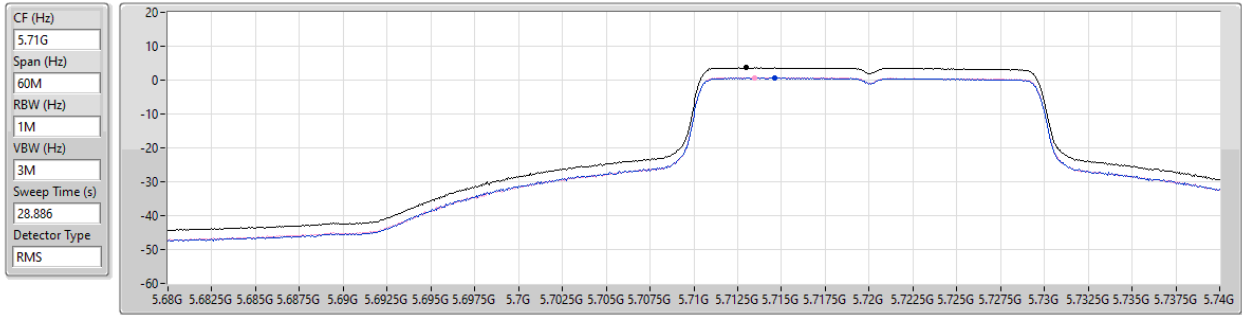
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.86	-6.86	-10.14	-9.40

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

PSD

5720MHz Straddle 5.47-5.725GHz

07/05/2025



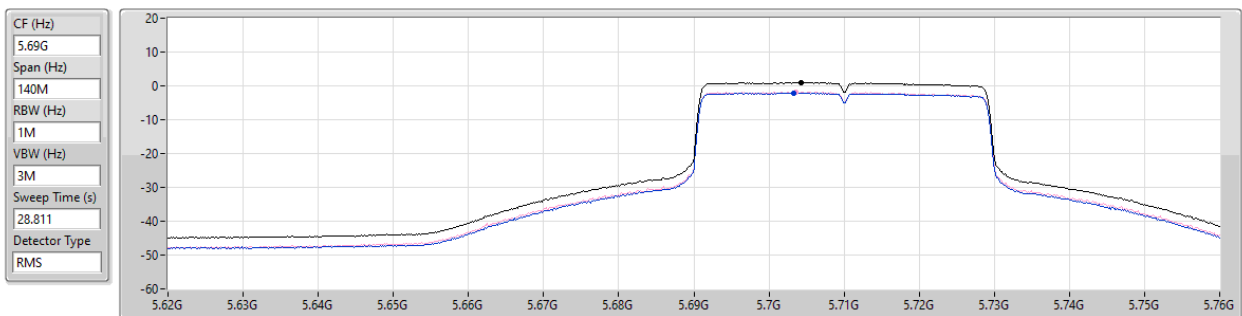
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.61	3.61	0.57	0.69

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

PSD

5710MHz Straddle 5.47-5.725GHz

07/05/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.99	0.99	-2.15	-1.84

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

PSD

5530MHz

07/05/2025

CF (Hz)
5.53G

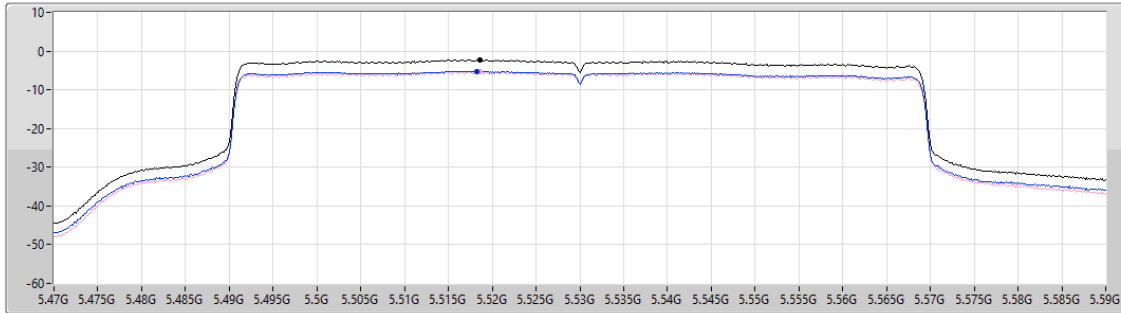
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.967

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.27	-2.27	-5.24	-5.29

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5570MHz

07/05/2025

CF (Hz)
5.57G

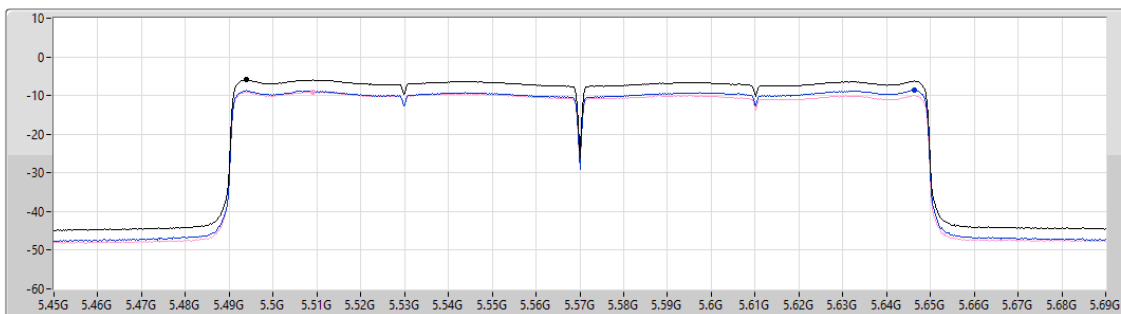
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.967

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.93	-5.93	-8.58	-9.02

Sum ☒

Port 1 ☐

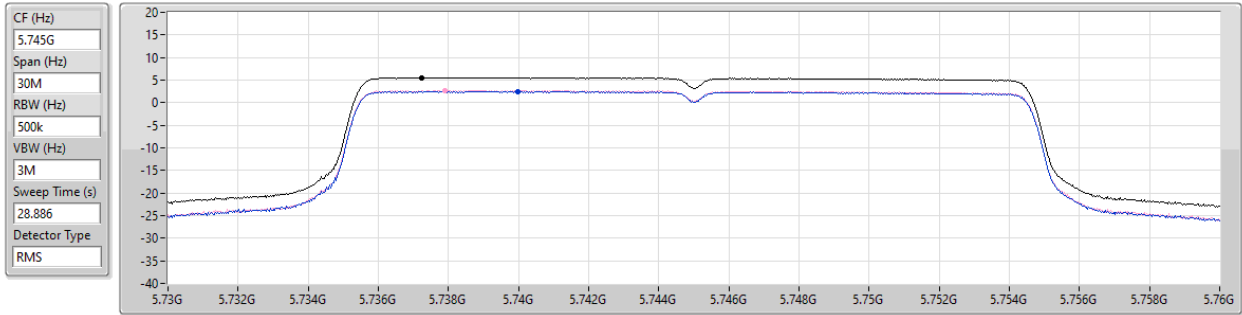
Port 2 ☐

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

PSD

5745MHz

07/05/2025



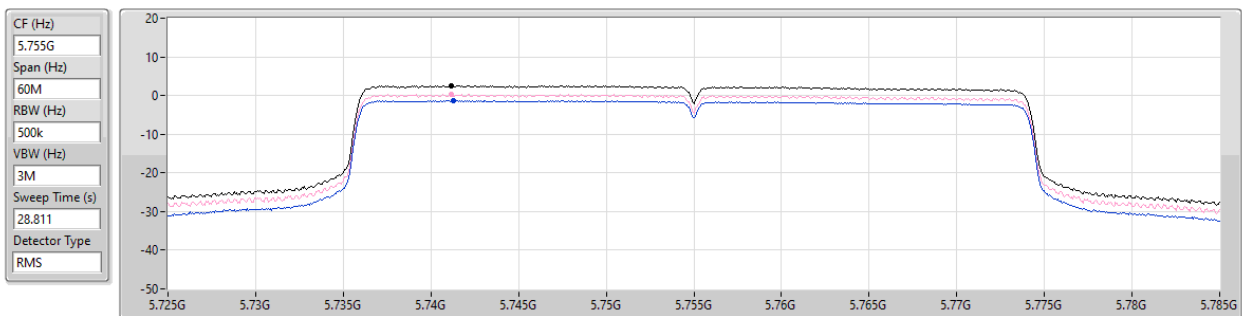
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.55	5.55	2.50	2.72

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

PSD

5755MHz

07/05/2025



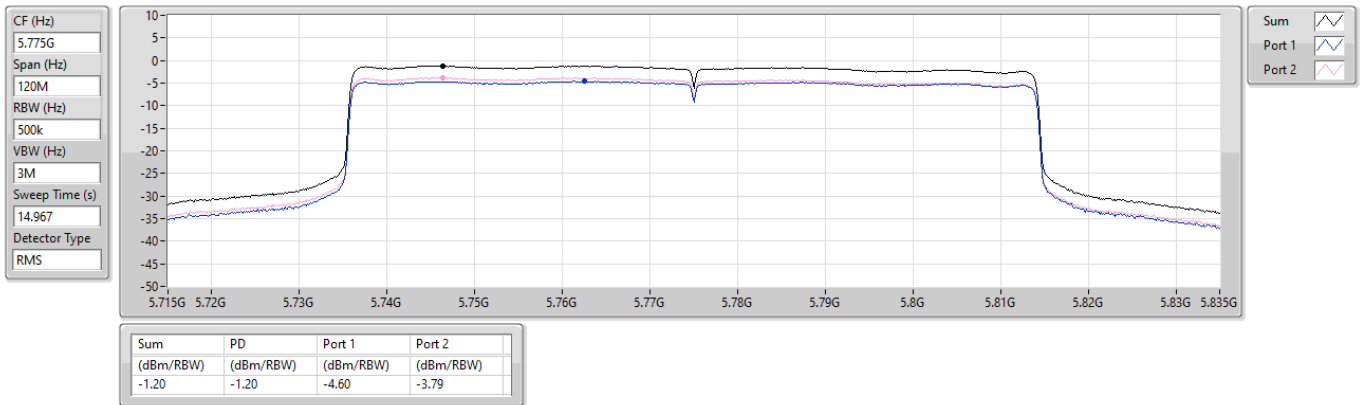
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.48	2.48	-1.38	0.20

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

PSD

5775MHz

07/05/2025





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.13
802.11be EHT20_Nss1,(MCS0)_1TX	5.61
802.11be EHT40_Nss1,(MCS0)_1TX	2.92
802.11be EHT80_Nss1,(MCS0)_1TX	-1.07
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.14
802.11be EHT20_Nss1,(MCS0)_1TX	7.00
802.11be EHT40_Nss1,(MCS0)_1TX	3.73
802.11be EHT80_Nss1,(MCS0)_1TX	-0.46

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.59	6.13	6.13	17.00
5200MHz	Pass	5.59	5.73	5.73	17.00
5240MHz	Pass	5.59	4.06	4.06	17.00
5260MHz	Pass	5.59	5.44	5.44	11.00
5300MHz	Pass	5.59	7.06	7.06	11.00
5320MHz	Pass	5.59	7.14	7.14	11.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.59	5.61	5.61	17.00
5200MHz	Pass	5.59	5.36	5.36	17.00
5240MHz	Pass	5.59	3.58	3.58	17.00
5260MHz	Pass	5.59	5.05	5.05	11.00
5300MHz	Pass	5.59	6.73	6.73	11.00
5320MHz	Pass	5.59	7.00	7.00	11.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.59	2.92	2.92	17.00
5230MHz	Pass	5.59	1.69	1.69	17.00
5270MHz	Pass	5.59	2.80	2.80	11.00
5310MHz	Pass	5.59	3.73	3.73	11.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.59	-1.07	-1.07	17.00
5290MHz	Pass	5.59	-0.46	-0.46	11.00

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

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

PSD

5180MHz

31/03/2025

CF (Hz)
5.18G

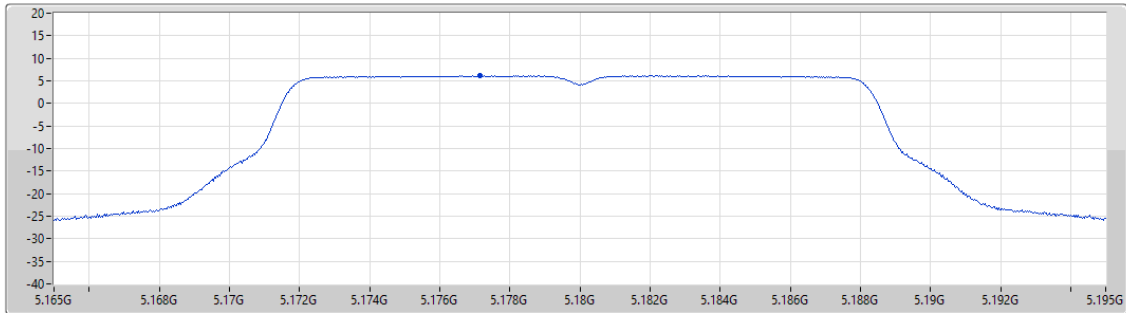
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.13	6.13	6.13

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

PSD

5180MHz

31/03/2025

CF (Hz)
5.18G

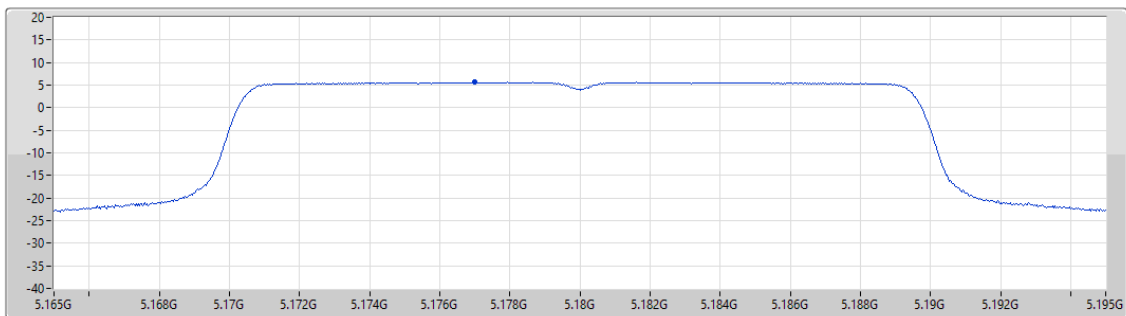
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Port 1

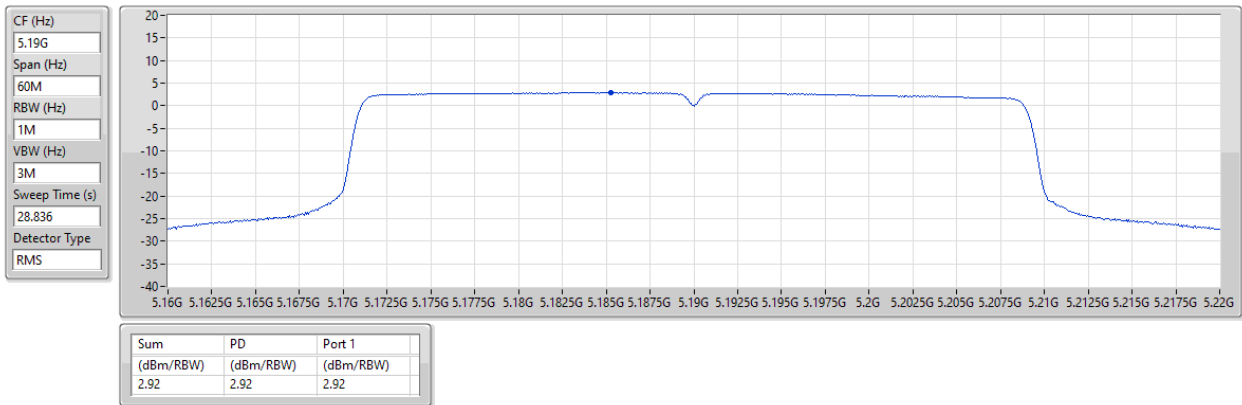
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.61	5.61	5.61

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

PSD

5190MHz

31/03/2025

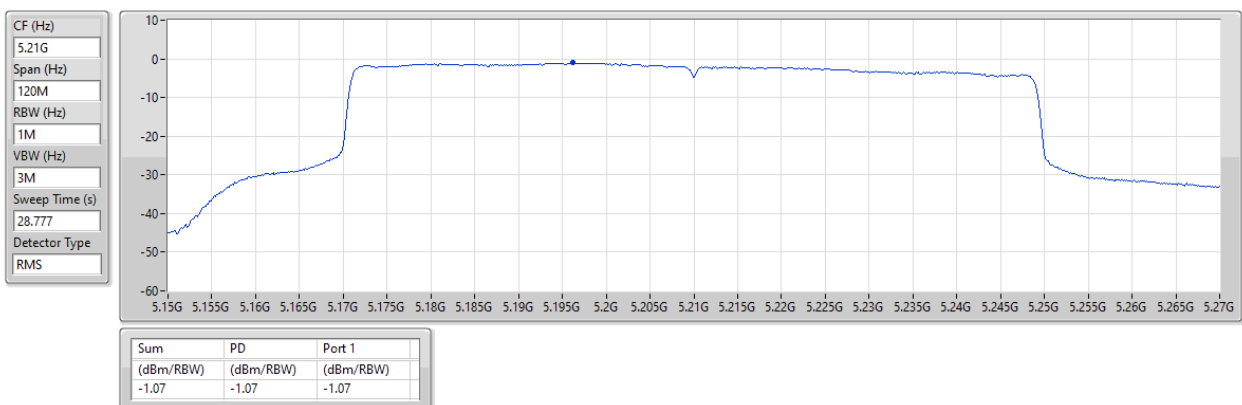


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

31/03/2025

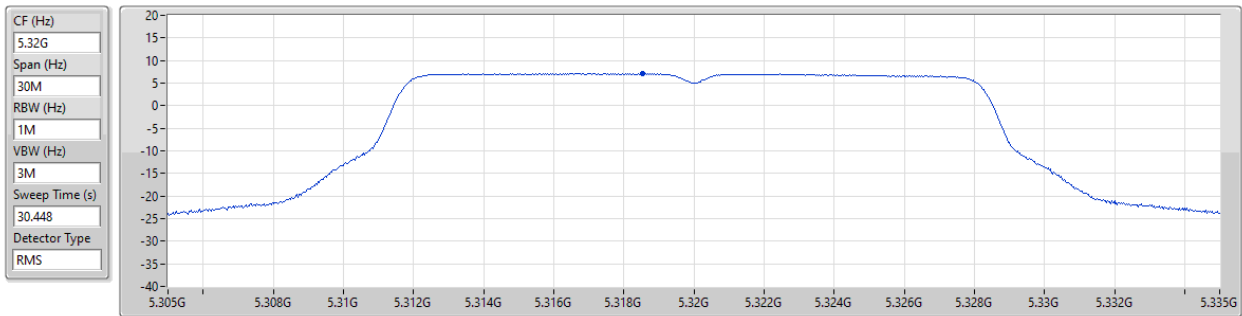


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

31/03/2025



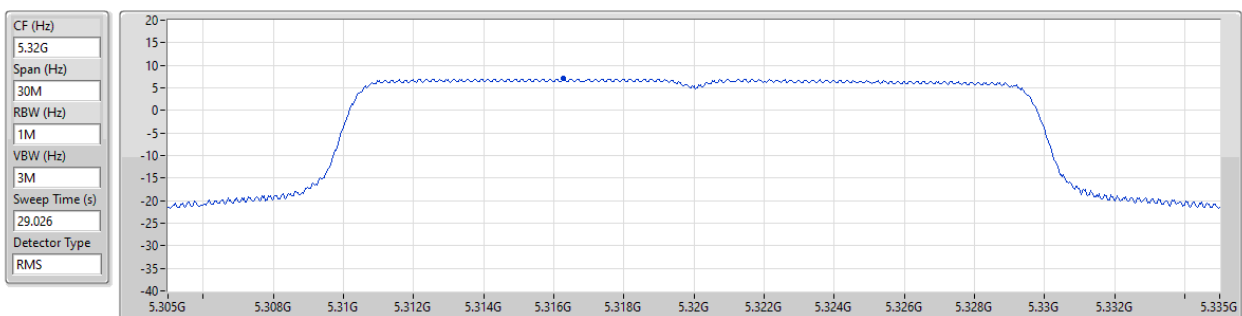
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.14	7.14	7.14

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

PSD

5320MHz

31/03/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.00	7.00	7.00

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

PSD

5310MHz

31/03/2025

CF (Hz)
5.31G

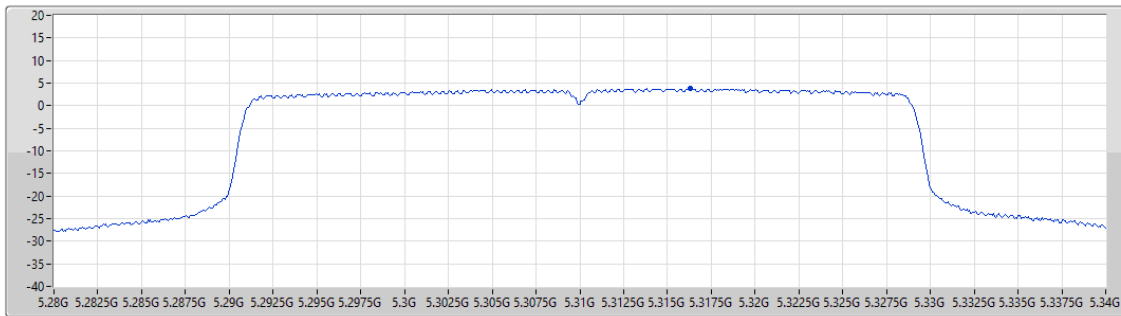
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.73	3.73	3.73

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

PSD

5290MHz

31/03/2025

CF (Hz)
5.29G

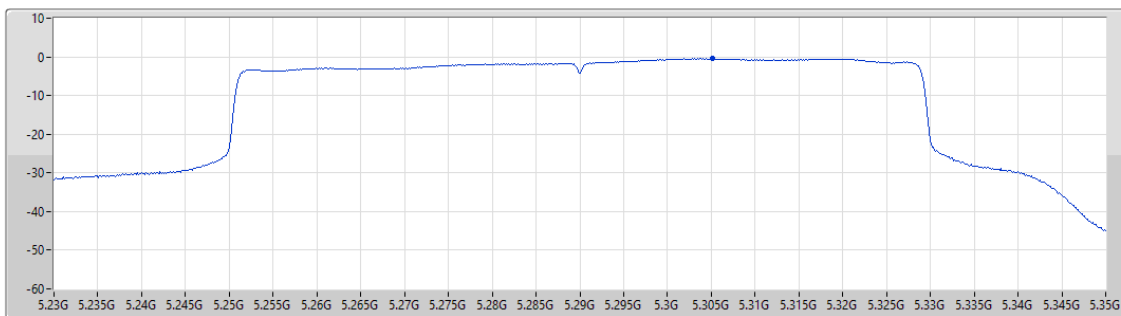
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.777

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.46	-0.46	-0.46



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.80
802.11be EHT20_Nss1,(MCS0)_2TX	8.23
802.11be EHT40_Nss1,(MCS0)_2TX	4.16
802.11be EHT80_Nss1,(MCS0)_2TX	-0.42
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.30
802.11be EHT20_Nss1,(MCS0)_2TX	8.37
802.11be EHT40_Nss1,(MCS0)_2TX	5.65
802.11be EHT80_Nss1,(MCS0)_2TX	-0.30

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.60	6.27	5.48	8.80	14.40
5200MHz	Pass	8.60	5.76	4.83	8.29	14.40
5240MHz	Pass	8.60	4.33	4.21	7.15	14.40
5260MHz	Pass	8.60	5.70	4.97	8.30	8.40
5300MHz	Pass	8.60	5.91	4.46	8.10	8.40
5320MHz	Pass	8.60	6.23	3.95	8.14	8.40
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.60	5.63	4.95	8.23	14.40
5200MHz	Pass	8.60	5.42	4.16	7.81	14.40
5240MHz	Pass	8.60	3.74	3.55	6.54	14.40
5260MHz	Pass	8.60	5.27	4.21	7.78	8.40
5300MHz	Pass	8.60	6.20	4.50	8.33	8.40
5320MHz	Pass	8.60	6.32	4.30	8.37	8.40
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.60	1.41	0.36	3.81	14.40
5230MHz	Pass	8.60	1.85	0.66	4.16	14.40
5270MHz	Pass	8.60	3.02	2.40	5.65	8.40
5310MHz	Pass	8.60	2.15	0.30	4.13	8.40
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.60	-2.73	-3.80	-0.42	14.40
5290MHz	Pass	8.60	-2.67	-3.81	-0.30	8.40

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

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

PSD

5180MHz

31/03/2025

CF (Hz)
5.18G

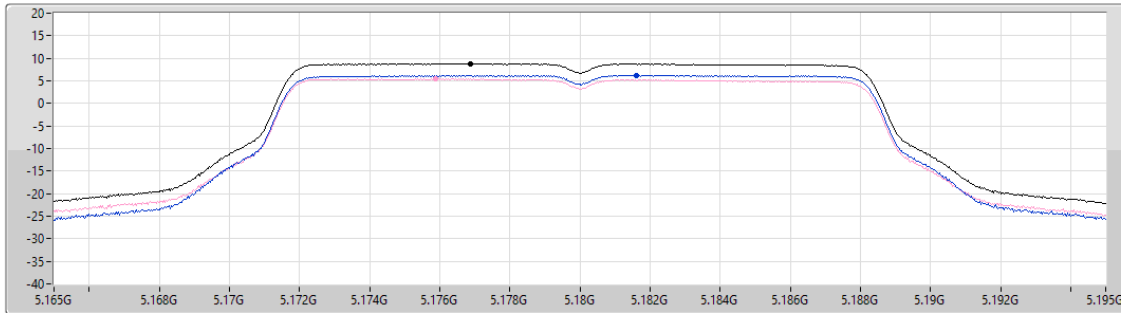
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.80	8.80	6.27	5.48

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

PSD

5180MHz

31/03/2025

CF (Hz)
5.18G

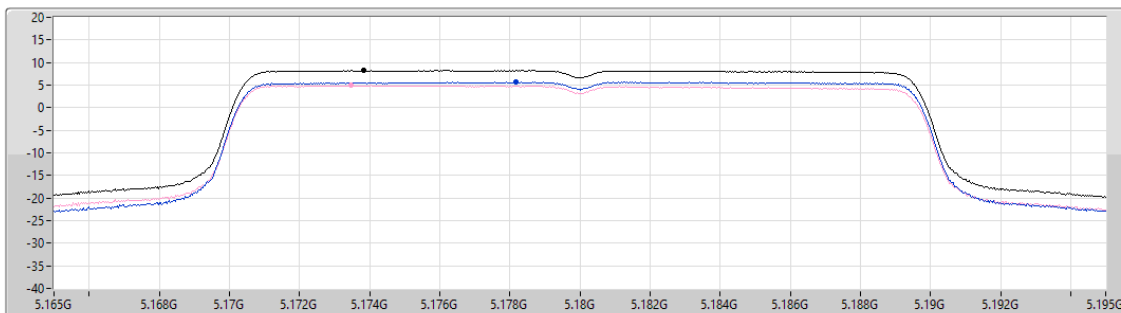
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.23	8.23	5.63	4.95

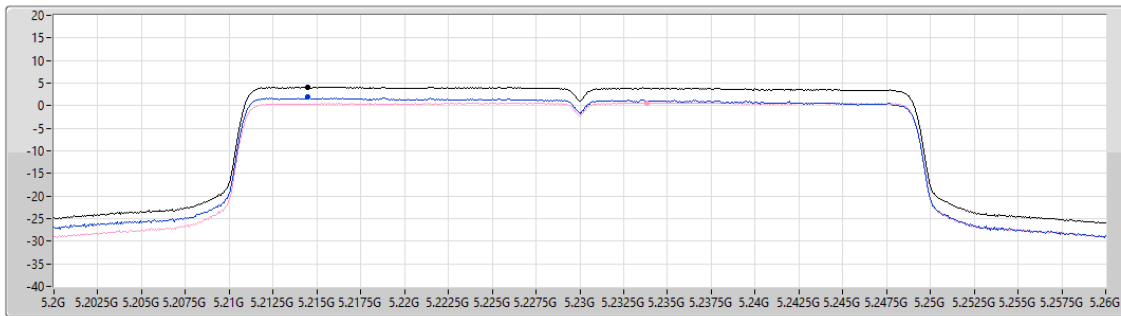
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

31/03/2025

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.827
Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
4.16	4.16	1.85	0.66

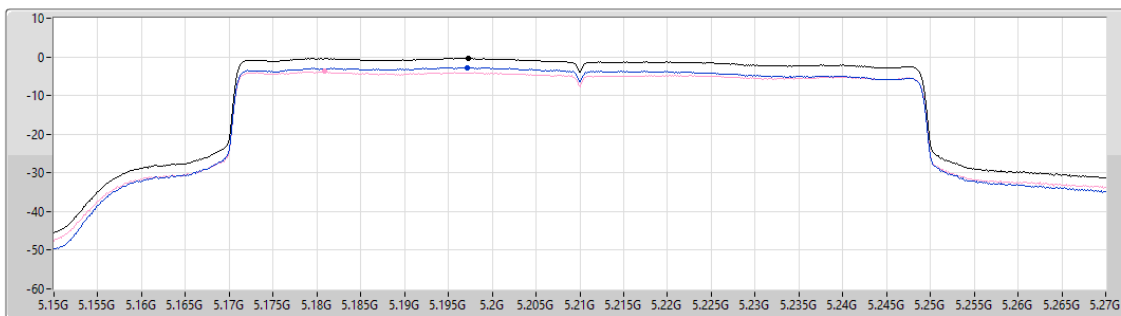
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

31/03/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.767
Detector Type
RMS



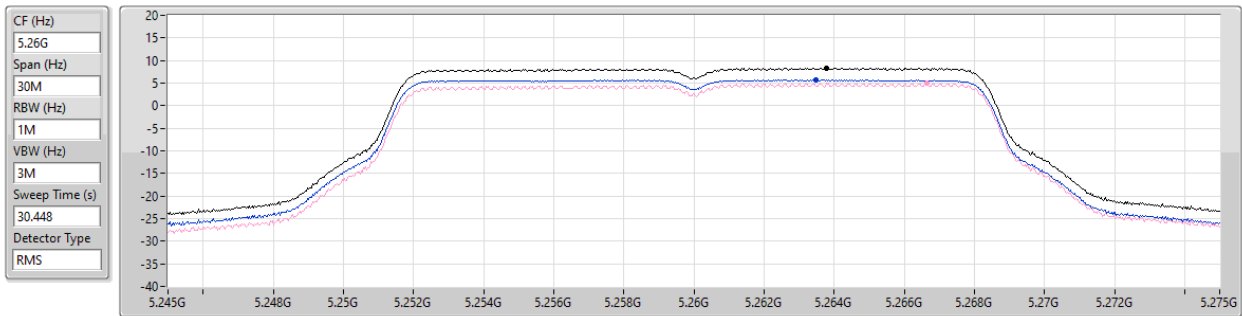
Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
-0.42	-0.42	-2.73	-3.80

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

PSD

5260MHz

31/03/2025



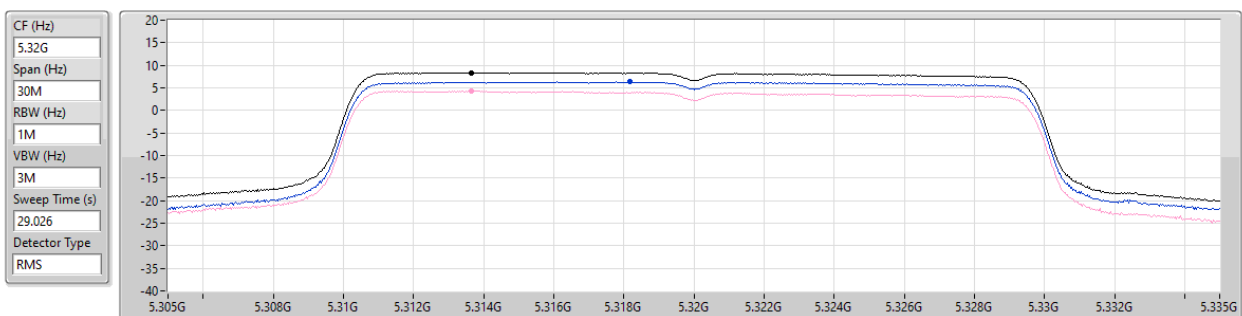
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.30	8.30	5.70	4.97

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

PSD

5320MHz

31/03/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.37	8.37	6.32	4.30

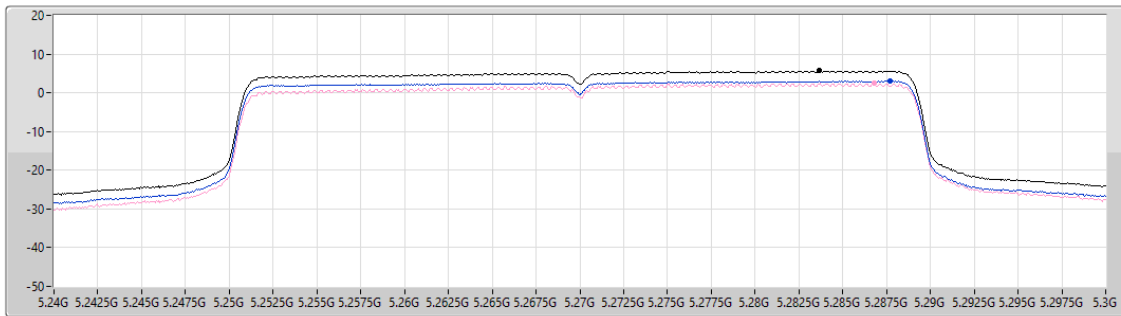
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

31/03/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.827
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.65	5.65	3.02	2.40

Sum
Port 1
Port 2

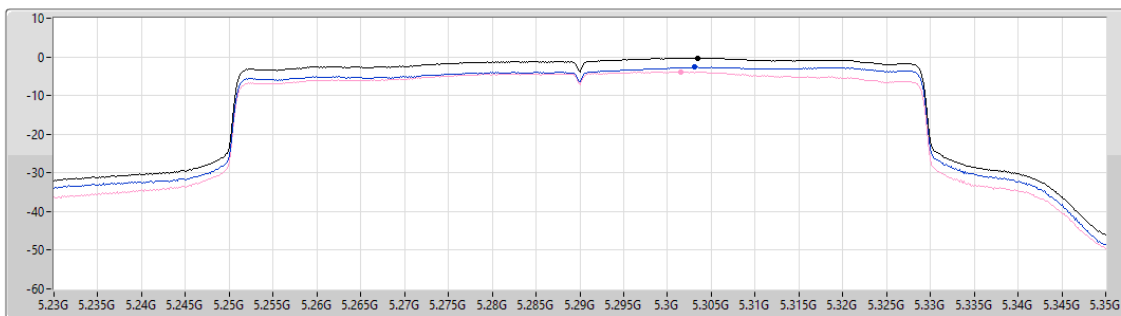
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

31/03/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.767
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.30	-0.30	-2.67	-3.81

Sum
Port 1
Port 2



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.95
802.11be EHT40_Nss2,(MCS0)_2TX	3.68
802.11be EHT80_Nss2,(MCS0)_2TX	-0.34
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.48
802.11be EHT40_Nss2,(MCS0)_2TX	5.14
802.11be EHT80_Nss2,(MCS0)_2TX	0.15

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.59	5.38	4.64	7.95	17.00
5200MHz	Pass	5.59	4.94	3.89	7.43	17.00
5240MHz	Pass	5.59	3.41	3.11	6.16	17.00
5260MHz	Pass	5.59	4.90	3.79	7.33	11.00
5300MHz	Pass	5.59	6.40	4.71	8.48	11.00
5320MHz	Pass	5.59	6.37	4.21	8.26	11.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.59	1.03	-0.01	3.45	17.00
5230MHz	Pass	5.59	1.30	0.17	3.68	17.00
5270MHz	Pass	5.59	2.42	1.83	5.14	11.00
5310MHz	Pass	5.59	1.92	0.25	3.92	11.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.59	-2.81	-3.72	-0.34	17.00
5290MHz	Pass	5.59	-2.31	-3.34	0.15	11.00

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

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

PSD

5180MHz

28/03/2025

CF (Hz)
5.18G

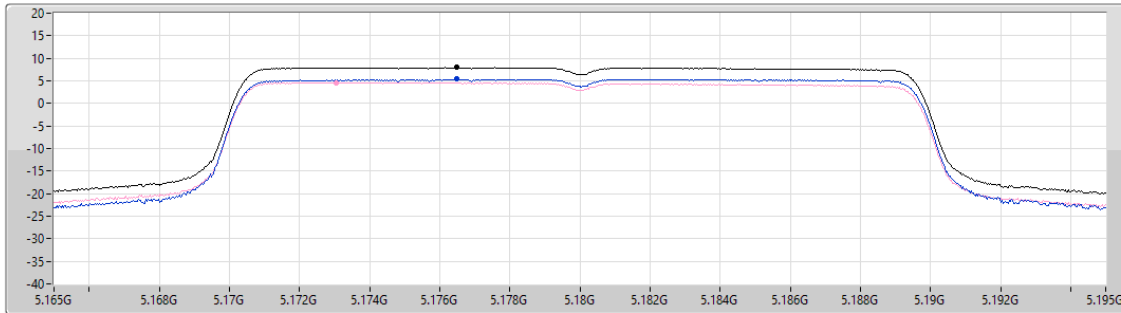
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	5.38	4.64

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

PSD

5230MHz

28/03/2025

CF (Hz)
5.23G

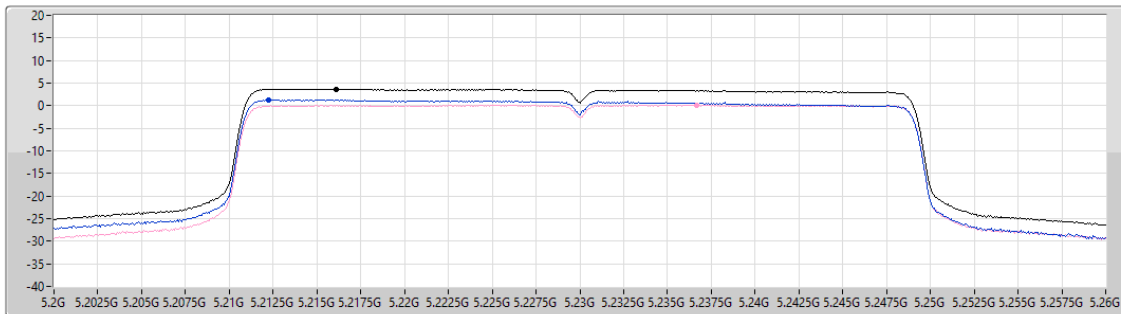
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

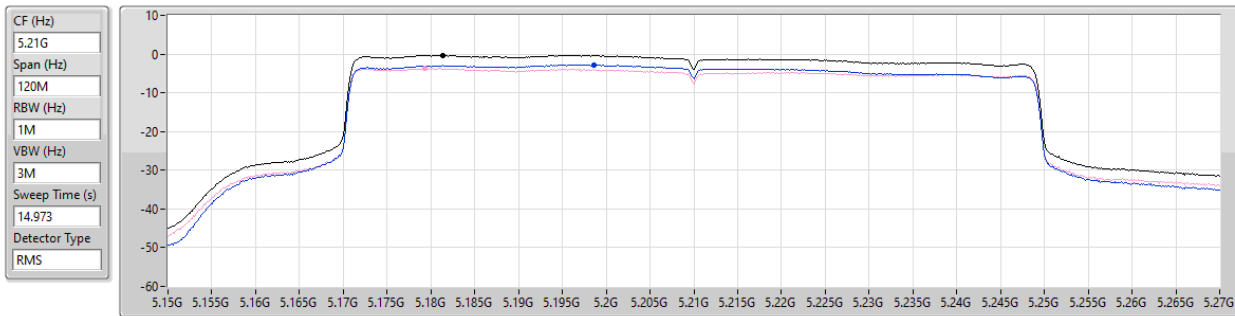
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.68	3.68	1.30	0.17

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

PSD

5210MHz

28/03/2025



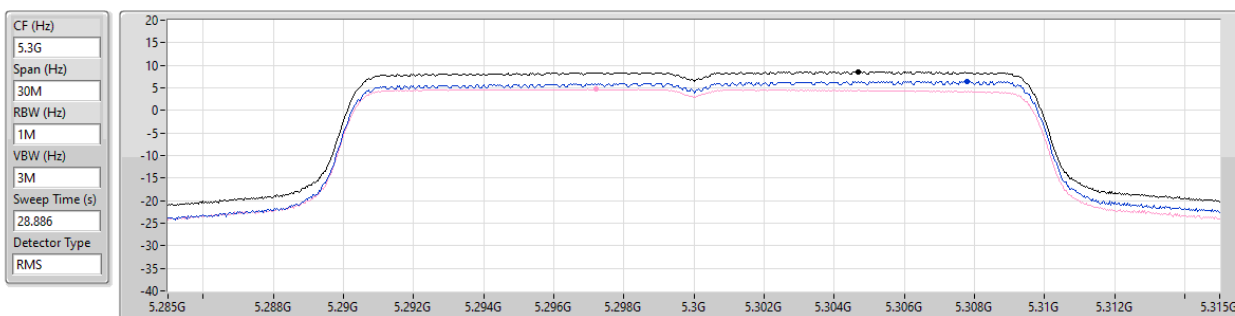
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.34	-0.34	-2.81	-3.72

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

PSD

5300MHz

28/03/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.48	8.48	6.40	4.71

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

PSD

5270MHz

28/03/2025

CF (Hz)
5.27G

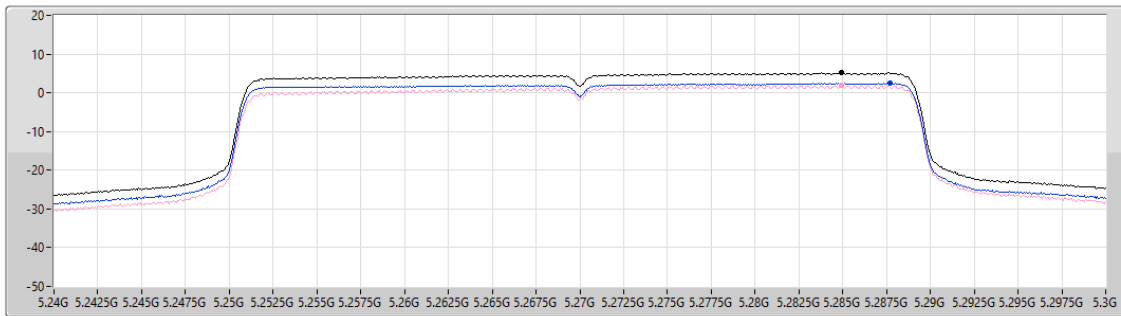
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.14	5.14	2.42	1.83

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

PSD

5290MHz

28/03/2025

CF (Hz)
5.29G

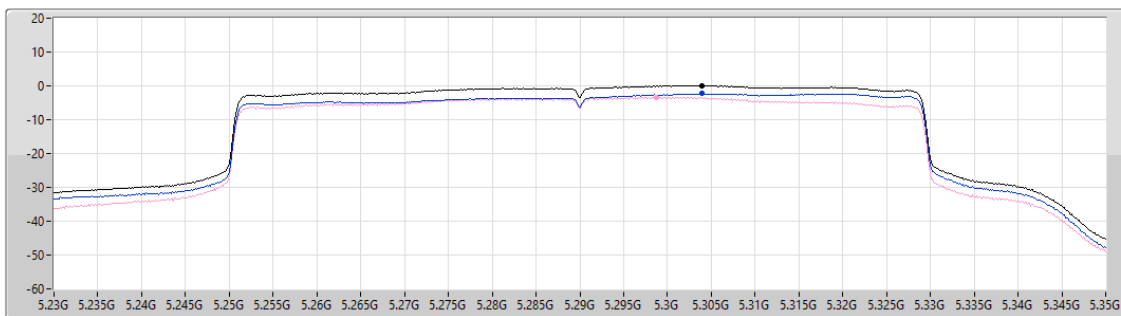
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.973

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.15	0.15	-2.31	-3.34



**PSD_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix D.13

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.13
802.11be EHT20_Nss1,(MCS0)_1TX	5.61
802.11be EHT40_Nss1,(MCS0)_1TX	2.92
802.11be EHT80_Nss1,(MCS0)_1TX	-0.86
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.14
802.11be EHT20_Nss1,(MCS0)_1TX	7.00
802.11be EHT40_Nss1,(MCS0)_1TX	4.23
802.11be EHT80_Nss1,(MCS0)_1TX	0.66

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



**PSD_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_1T1S**

Appendix D.13

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	6.13	6.13	15.00
5200MHz	Pass	8.00	5.73	5.73	15.00
5240MHz	Pass	8.00	4.06	4.06	15.00
5260MHz	Pass	8.00	5.44	5.44	9.00
5300MHz	Pass	8.00	7.06	7.06	9.00
5320MHz	Pass	8.00	7.14	7.14	9.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	8.00	5.61	5.61	15.00
5200MHz	Pass	8.00	5.36	5.36	15.00
5240MHz	Pass	8.00	3.58	3.58	15.00
5260MHz	Pass	8.00	5.05	5.05	9.00
5300MHz	Pass	8.00	6.73	6.73	9.00
5320MHz	Pass	8.00	7.00	7.00	9.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	8.00	2.92	2.92	15.00
5230MHz	Pass	8.00	1.69	1.69	15.00
5270MHz	Pass	8.00	2.80	2.80	9.00
5310MHz	Pass	8.00	4.23	4.23	9.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	8.00	-0.86	-0.86	15.00
5290MHz	Pass	8.00	0.66	0.66	9.00

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

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

PSD

5180MHz

31/03/2025

CF (Hz)
5.18G

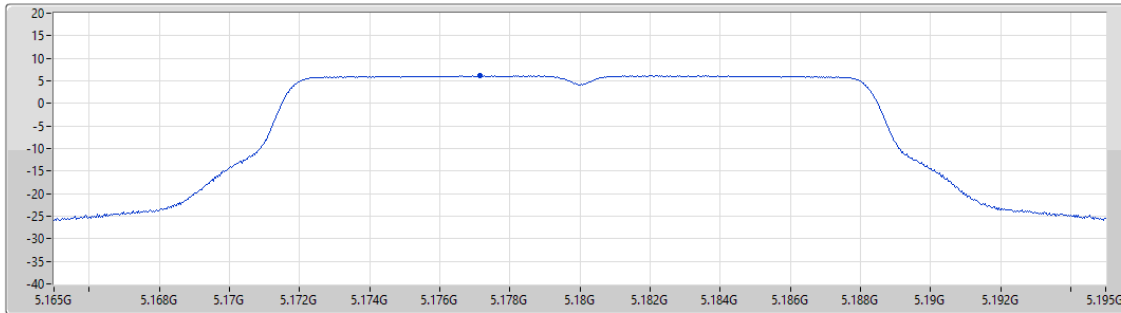
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.13	6.13	6.13

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

PSD

5180MHz

31/03/2025

CF (Hz)
5.18G

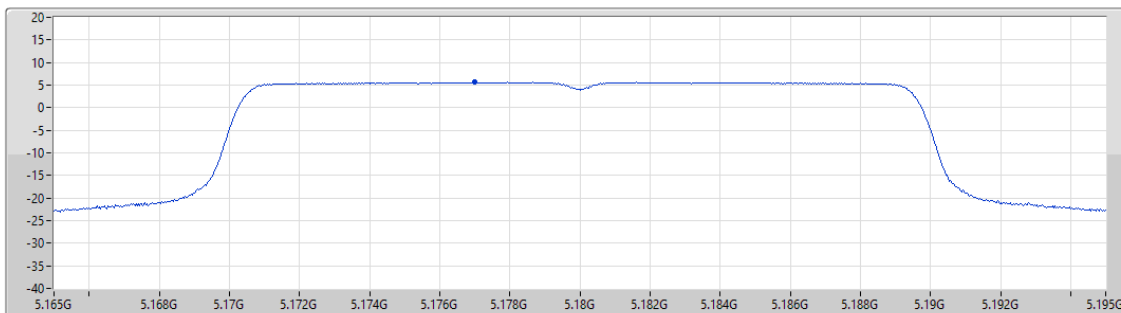
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Port 1

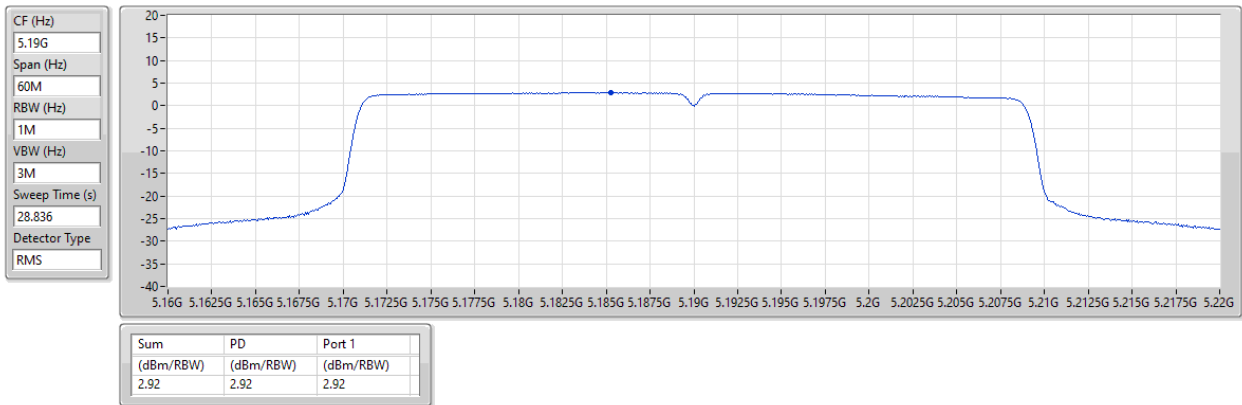
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.61	5.61	5.61

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

PSD

5190MHz

31/03/2025

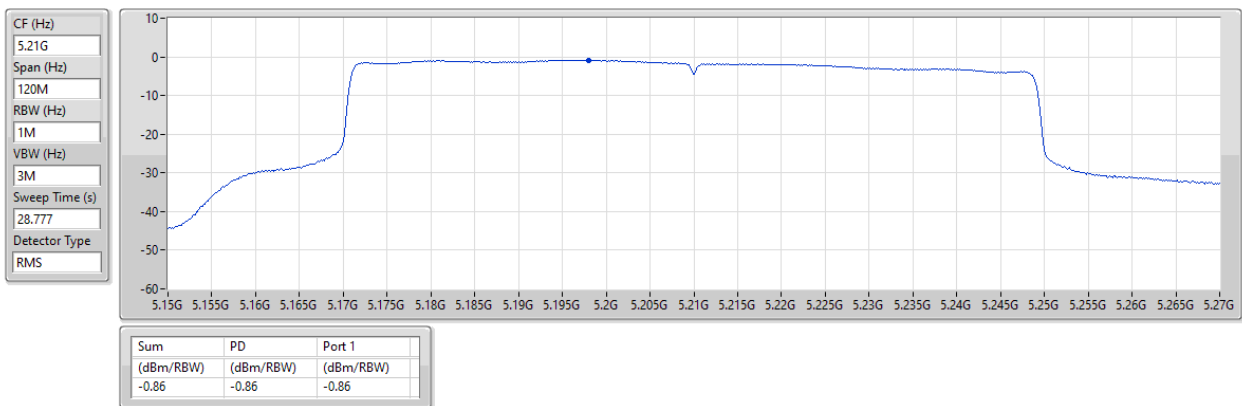


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

31/03/2025

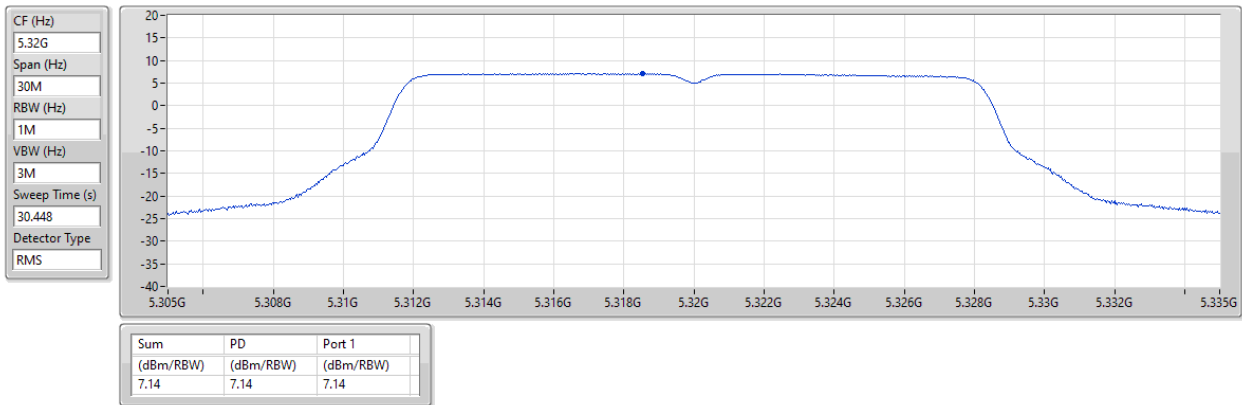


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

31/03/2025

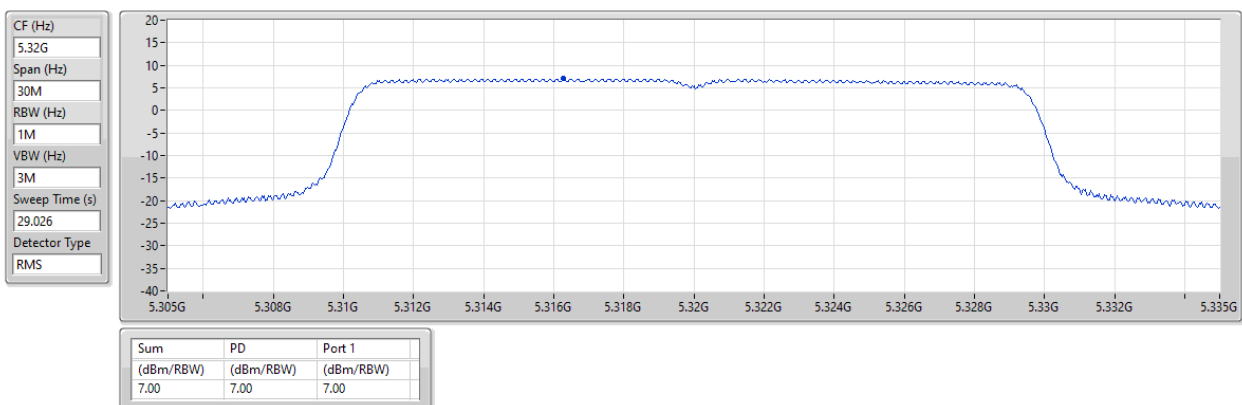


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

31/03/2025

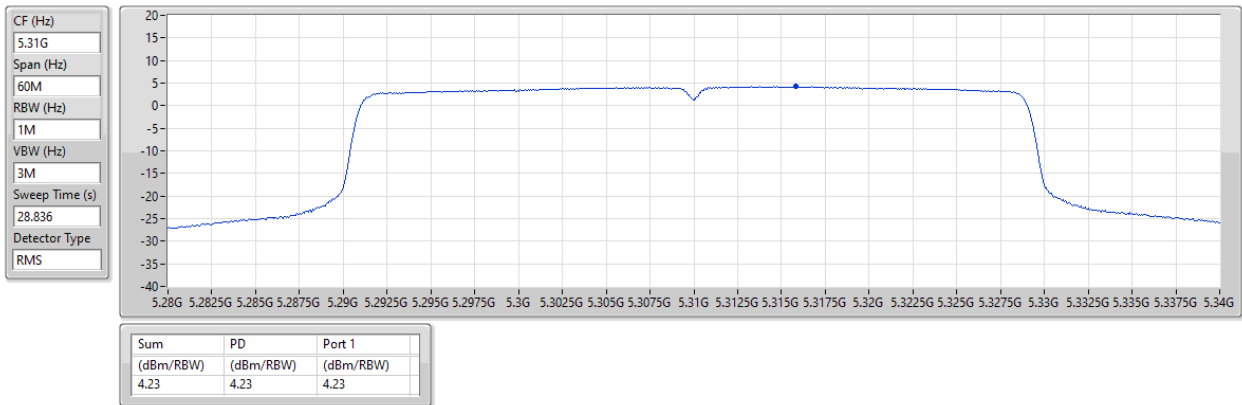


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

31/03/2025

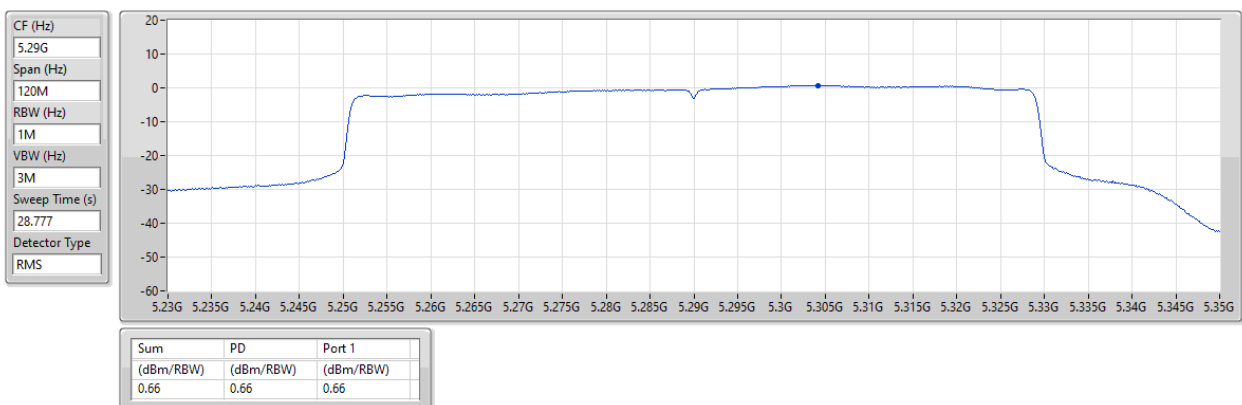


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

31/03/2025





**PSD_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_2T1S**

Appendix D.14

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.80
802.11be EHT20_Nss1,(MCS0)_2TX	8.23
802.11be EHT40_Nss1,(MCS0)_2TX	4.16
802.11be EHT80_Nss1,(MCS0)_2TX	-0.42
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.91
802.11be EHT20_Nss1,(MCS0)_2TX	5.96
802.11be EHT40_Nss1,(MCS0)_2TX	5.37
802.11be EHT80_Nss1,(MCS0)_2TX	1.72

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



PSD_Non-Beamforming_Radio 3_ Dual-Polarized MIMO Panel Antenna_2T1S

Appendix D.14

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.01	6.27	5.48	8.80	11.99
5200MHz	Pass	11.01	5.76	4.83	8.29	11.99
5240MHz	Pass	11.01	4.33	4.21	7.15	11.99
5260MHz	Pass	11.01	3.40	2.54	5.91	5.99
5300MHz	Pass	11.01	3.41	2.50	5.83	5.99
5320MHz	Pass	11.01	3.63	2.01	5.86	5.99
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.01	5.63	4.95	8.23	11.99
5200MHz	Pass	11.01	5.42	4.16	7.81	11.99
5240MHz	Pass	11.01	3.74	3.55	6.54	11.99
5260MHz	Pass	11.01	3.20	2.50	5.81	5.99
5300MHz	Pass	11.01	3.63	2.49	5.96	5.99
5320MHz	Pass	11.01	3.77	1.99	5.86	5.99
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	11.01	0.80	0.08	3.40	11.99
5230MHz	Pass	11.01	1.85	0.66	4.16	11.99
5270MHz	Pass	11.01	2.46	1.77	5.07	5.99
5310MHz	Pass	11.01	3.27	1.60	5.37	5.99
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	11.01	-2.73	-3.80	-0.42	11.99
5290MHz	Pass	11.01	-0.76	-1.70	1.72	5.99

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

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

PSD

5180MHz

31/03/2025

CF (Hz)
5.18G

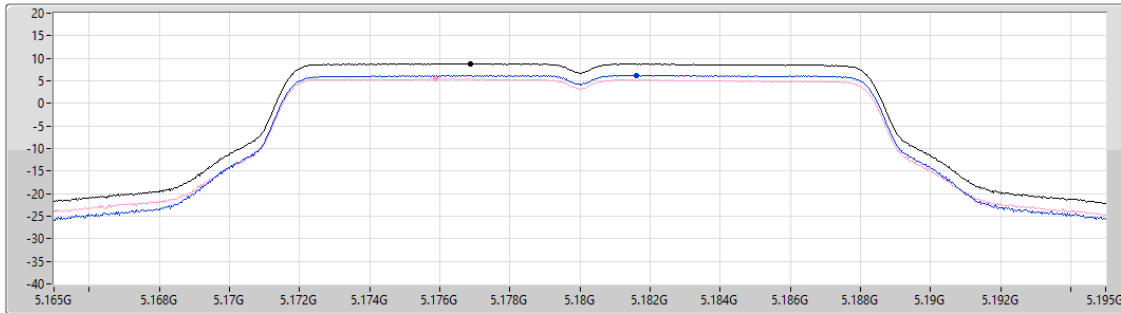
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.80	8.80	6.27	5.48

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5180MHz

31/03/2025

CF (Hz)
5.18G

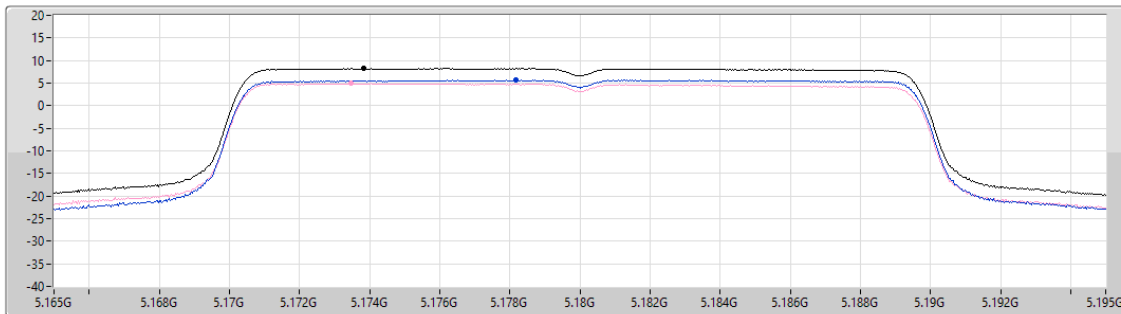
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.23	8.23	5.63	4.95

Sum ☒

Port 1 ☒

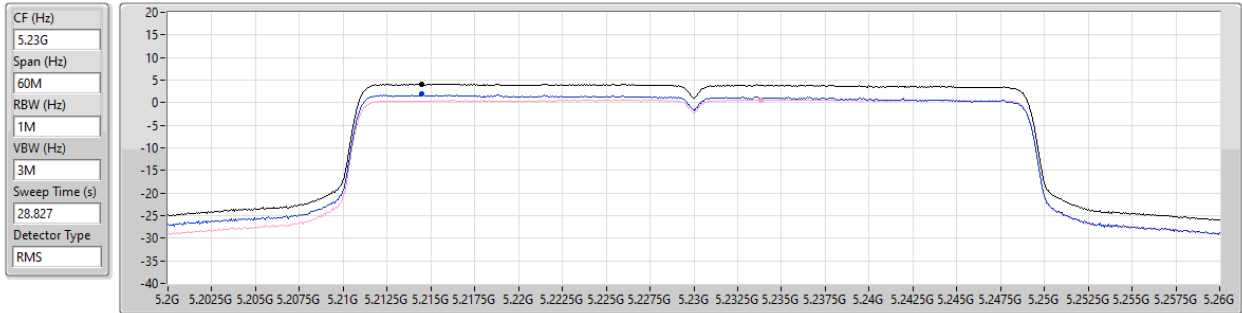
Port 2 ☒

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

PSD

5230MHz

31/03/2025



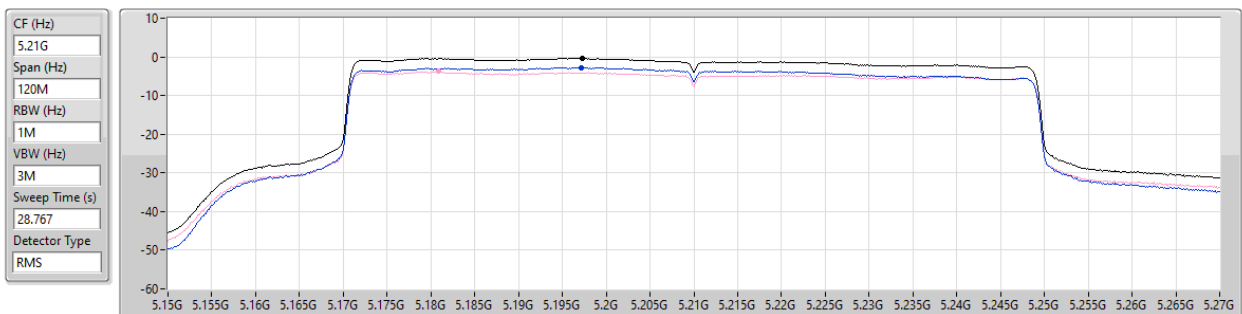
Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
4.16	4.16	1.85	0.66

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

PSD

5210MHz

31/03/2025



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
-0.42	-0.42	-2.73	-3.80

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

PSD

5260MHz

01/04/2025

CF (Hz)
5.26G

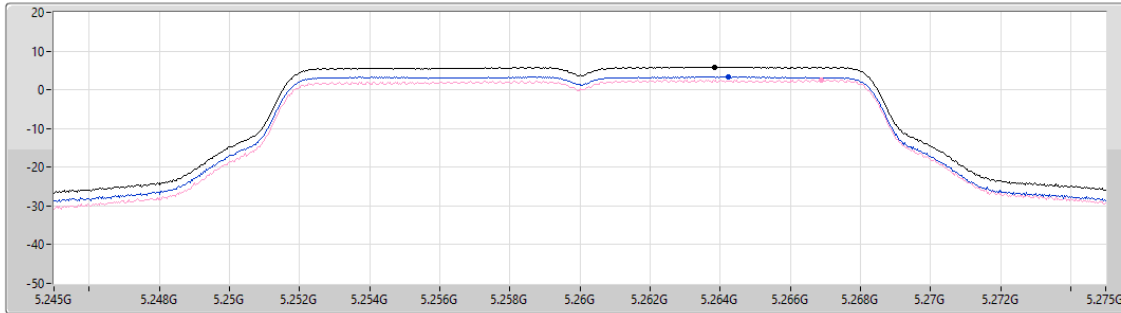
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
5.91	5.91	3.40	2.54

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

5300MHz

01/04/2025

CF (Hz)
5.3G

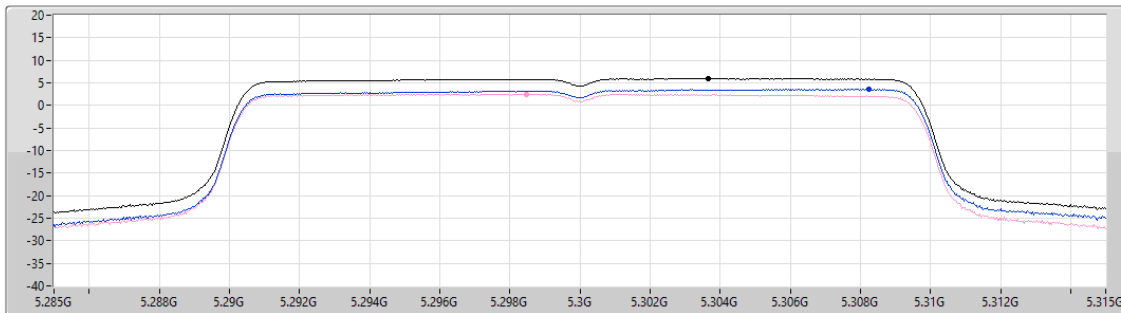
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
5.96	5.96	3.63	2.49

Sum ☒

Port 1 ☒

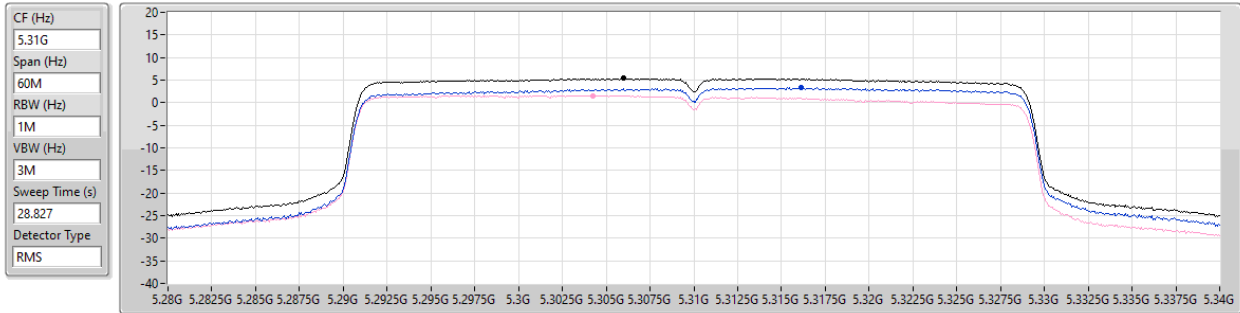
Port 2 ☒

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

PSD

5310MHz

01/04/2025



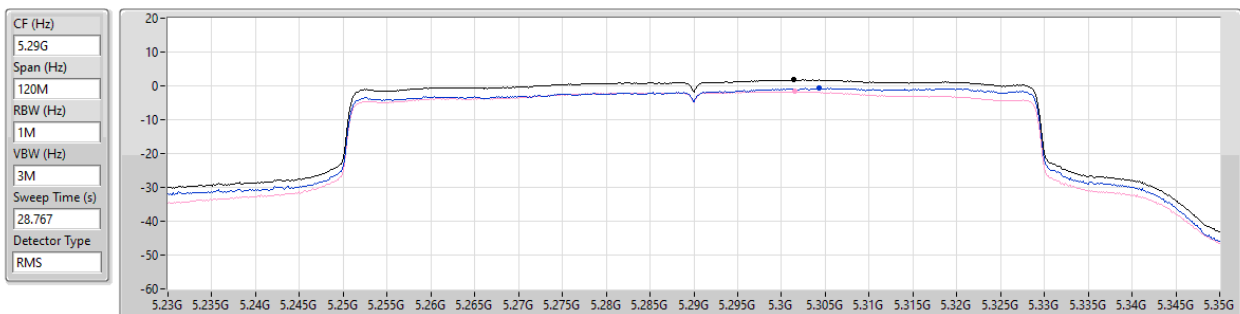
Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
5.37	5.37	3.27	1.60

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

PSD

5290MHz

01/04/2025



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
1.72	1.72	-0.76	-1.70



**PSD_Non-Beamforming_Radio 3_
Dual-Polarized MIMO Panel Antenna_2T2S**

Appendix D.15

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.95
802.11be EHT40_Nss2,(MCS0)_2TX	3.68
802.11be EHT80_Nss2,(MCS0)_2TX	-0.34
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.89
802.11be EHT40_Nss2,(MCS0)_2TX	5.14
802.11be EHT80_Nss2,(MCS0)_2TX	0.15

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	8.00	5.38	4.64	7.95	15.00
5200MHz	Pass	8.00	4.94	3.89	7.43	15.00
5240MHz	Pass	8.00	3.41	3.11	6.16	15.00
5260MHz	Pass	8.00	4.90	3.79	7.33	9.00
5300MHz	Pass	8.00	5.73	4.16	7.89	9.00
5320MHz	Pass	8.00	5.77	3.84	7.78	9.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.00	1.03	-0.01	3.45	15.00
5230MHz	Pass	8.00	1.30	0.17	3.68	15.00
5270MHz	Pass	8.00	2.42	1.83	5.14	9.00
5310MHz	Pass	8.00	1.92	0.25	3.92	9.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.00	-2.81	-3.72	-0.34	15.00
5290MHz	Pass	8.00	-2.31	-3.34	0.15	9.00

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

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

PSD

5180MHz

28/03/2025

CF (Hz)
5.18G

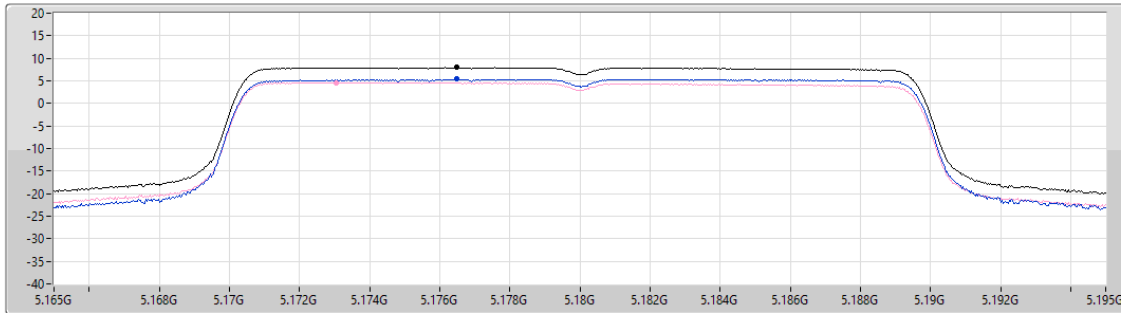
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	5.38	4.64

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

PSD

5230MHz

28/03/2025

CF (Hz)
5.23G

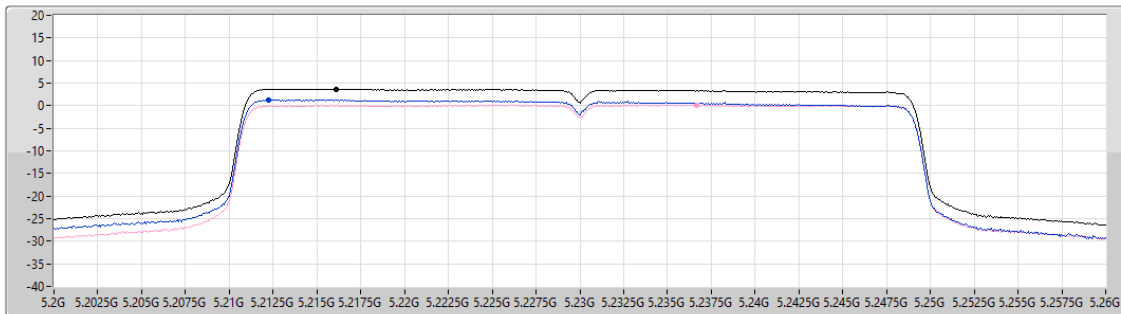
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

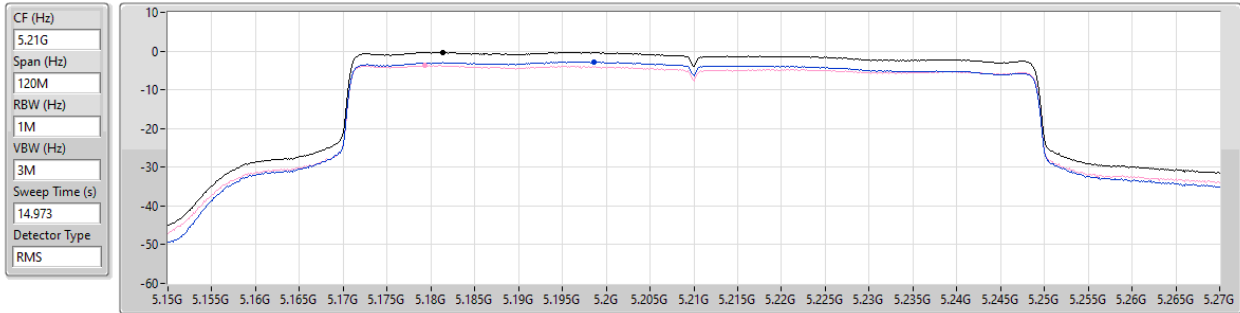
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.68	3.68	1.30	0.17

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

PSD

5210MHz

28/03/2025



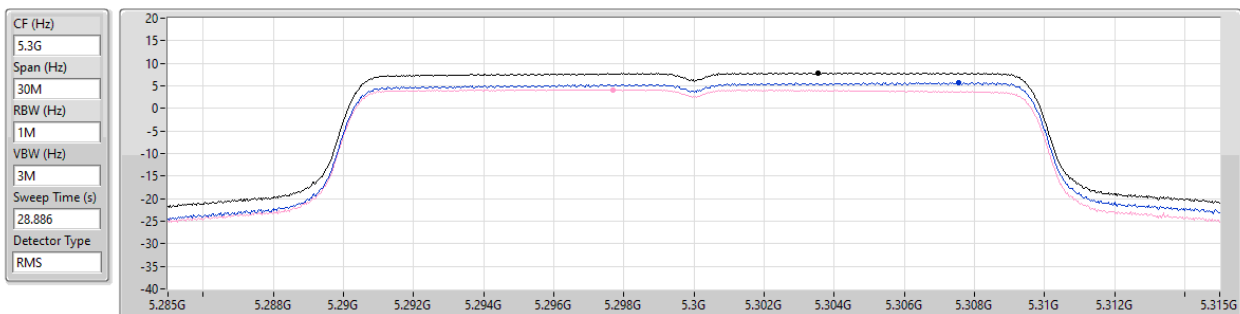
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.34	-0.34	-2.81	-3.72

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

PSD

5300MHz

01/04/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.89	7.89	5.73	4.16

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

PSD

5270MHz

28/03/2025

CF (Hz)
5.27G

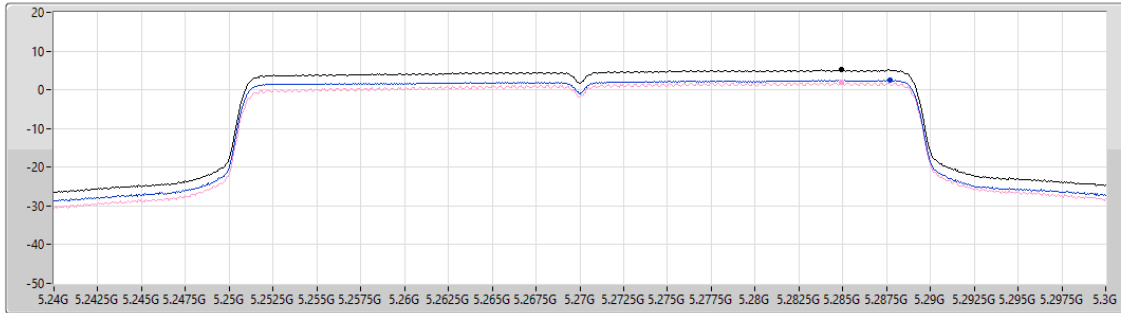
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	2.42	1.83

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

PSD

5290MHz

28/03/2025

CF (Hz)
5.29G

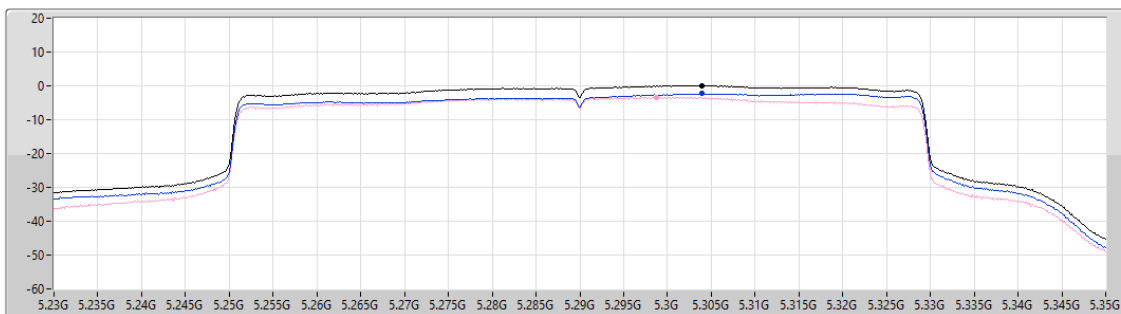
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.973

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.15	0.15	-2.31	-3.34



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.88
802.11be EHT20_Nss1,(MCS0)_1TX	4.49
802.11be EHT40_Nss1,(MCS0)_1TX	1.69
802.11be EHT80_Nss1,(MCS0)_1TX	-4.31
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.65
802.11be EHT20_Nss1,(MCS0)_1TX	3.83
802.11be EHT40_Nss1,(MCS0)_1TX	0.77
802.11be EHT80_Nss1,(MCS0)_1TX	-3.58

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