

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_20MHz_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.00	15.73	15.73	30.00	21.73	36.00
5200MHz	Pass	6.00	15.95	15.95	30.00	21.95	36.00
5240MHz	Pass	6.00	15.87	15.87	30.00	21.87	36.00
5260MHz	Pass	6.00	15.99	15.99	23.98	21.99	30.00
5300MHz	Pass	6.00	15.95	15.95	23.98	21.95	30.00
5320MHz	Pass	6.00	16.30	16.30	23.98	22.30	30.00
5500MHz	Pass	6.00	16.16	16.16	23.98	22.16	30.00
5580MHz	Pass	6.00	16.26	16.26	23.98	22.26	29.98
5700MHz	Pass	6.00	15.45	15.45	23.98	21.45	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	14.53	14.53	22.83	20.53	28.83
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	9.14	9.14	30.00	15.14	36.00
5745MHz	Pass	6.00	16.44	16.44	30.00	22.44	36.00
5785MHz	Pass	6.00	16.42	16.42	30.00	22.42	36.00
5825MHz	Pass	6.00	16.47	16.47	30.00	22.47	36.00
11a40_40MHz_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	6.00	9.61	9.61	30.00	15.61	36.00
5230MHz	Pass	6.00	15.55	15.55	30.00	21.55	36.00
5270MHz	Pass	6.00	15.69	15.69	23.98	21.69	30.00
5310MHz	Pass	6.00	10.27	10.27	23.98	16.27	30.00
5510MHz	Pass	6.00	10.07	10.07	23.98	16.07	30.00
5550MHz	Pass	6.00	15.60	15.60	23.98	21.60	30.00
5670MHz	Pass	6.00	14.00	14.00	23.98	20.00	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	14.50	14.50	23.98	20.50	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	3.96	3.96	30.00	9.96	36.00
5755MHz	Pass	6.00	15.52	15.52	30.00	21.52	36.00
5795MHz	Pass	6.00	15.71	15.71	30.00	21.71	36.00
11a80_80MHz_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	6.00	12.35	12.35	30.00	18.35	36.00
5290MHz	Pass	6.00	10.71	10.71	23.98	16.71	30.00
5530MHz	Pass	6.00	12.26	12.26	23.98	18.26	30.00
5610MHz	Pass	6.00	16.34	16.34	23.98	22.34	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	15.79	15.79	23.98	21.79	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	1.74	1.74	30.00	7.74	36.00
5775MHz	Pass	6.00	16.53	16.53	30.00	22.53	36.00
11a160_160MHz_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.00	8.40	8.40	30.00	14.40	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	8.40	8.40	23.98	14.40	30.00
5570MHz	Pass	6.00	12.52	12.52	23.98	18.52	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.00	16.32	16.32	30.00	22.32	36.00
5200MHz	Pass	6.00	16.48	16.48	30.00	22.48	36.00
5240MHz	Pass	6.00	16.43	16.43	30.00	22.43	36.00
5260MHz	Pass	6.00	16.39	16.39	23.98	22.39	30.00
5300MHz	Pass	6.00	16.39	16.39	23.98	22.39	30.00
5320MHz	Pass	6.00	16.64	16.64	23.98	22.64	30.00
5500MHz	Pass	6.00	16.64	16.64	23.98	22.64	30.00
5580MHz	Pass	6.00	16.67	16.67	23.98	22.67	30.00
5700MHz	Pass	6.00	12.22	12.22	23.98	18.22	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	14.80	14.80	23.03	20.80	29.03
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	10.63	10.63	30.00	16.63	36.00
5745MHz	Pass	6.00	16.77	16.77	30.00	22.77	36.00
5785MHz	Pass	6.00	16.85	16.85	30.00	22.85	36.00
5825MHz	Pass	6.00	16.96	16.96	30.00	22.96	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-



Average Power_Non-Beamforming_Scanning Radio_1T1S

Appendix C.8

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5190MHz	Pass	6.00	12.51	12.51	30.00	18.51	36.00
5230MHz	Pass	6.00	16.41	16.41	30.00	22.41	36.00
5270MHz	Pass	6.00	16.55	16.55	23.98	22.55	30.00
5310MHz	Pass	6.00	11.20	11.20	23.98	17.20	30.00
5510MHz	Pass	6.00	12.99	12.99	23.98	18.99	30.00
5550MHz	Pass	6.00	16.68	16.68	23.98	22.68	30.00
5670MHz	Pass	6.00	16.69	16.69	23.98	22.69	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	15.75	15.75	23.98	21.75	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	5.48	5.48	30.00	11.48	36.00
5755MHz	Pass	6.00	16.84	16.84	30.00	22.84	36.00
5795MHz	Pass	6.00	16.80	16.80	30.00	22.80	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	6.00	12.74	12.74	30.00	18.74	36.00
5290MHz	Pass	6.00	10.98	10.98	23.98	16.98	30.00
5530MHz	Pass	6.00	12.96	12.96	23.98	18.96	30.00
5610MHz	Pass	6.00	16.58	16.58	23.98	22.58	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	16.07	16.07	23.98	22.07	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	1.97	1.97	30.00	7.97	36.00
5775MHz	Pass	6.00	16.82	16.82	30.00	22.82	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.00	8.59	8.59	30.00	14.59	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	8.53	8.53	23.98	14.53	30.00
5570MHz	Pass	6.00	12.78	12.78	23.98	18.78	30.00

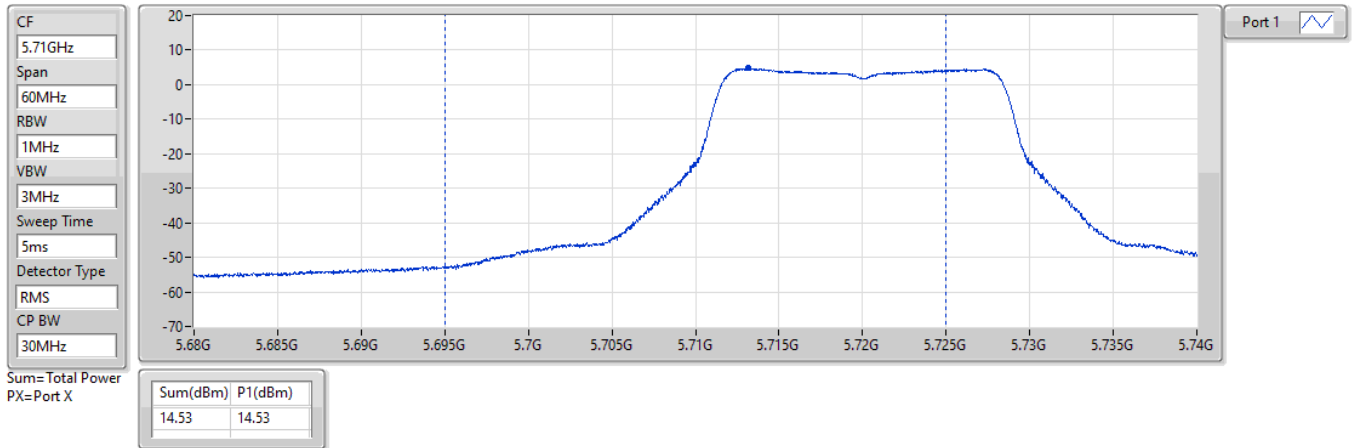
DG = Directional Gain; Port X = Port X output power

5.47-5.725GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

17/05/2023

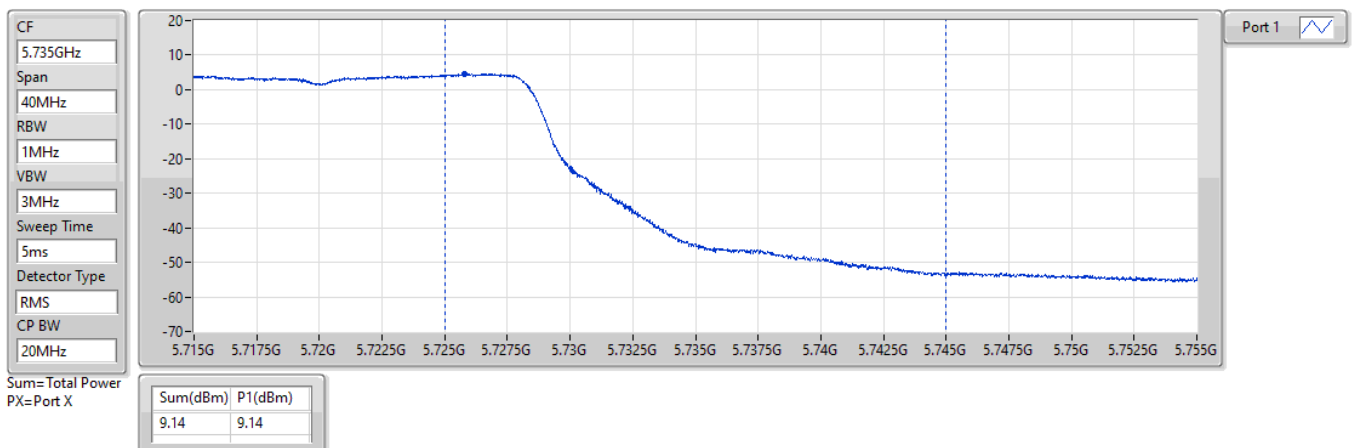


5.725-5.85GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

17/05/2023

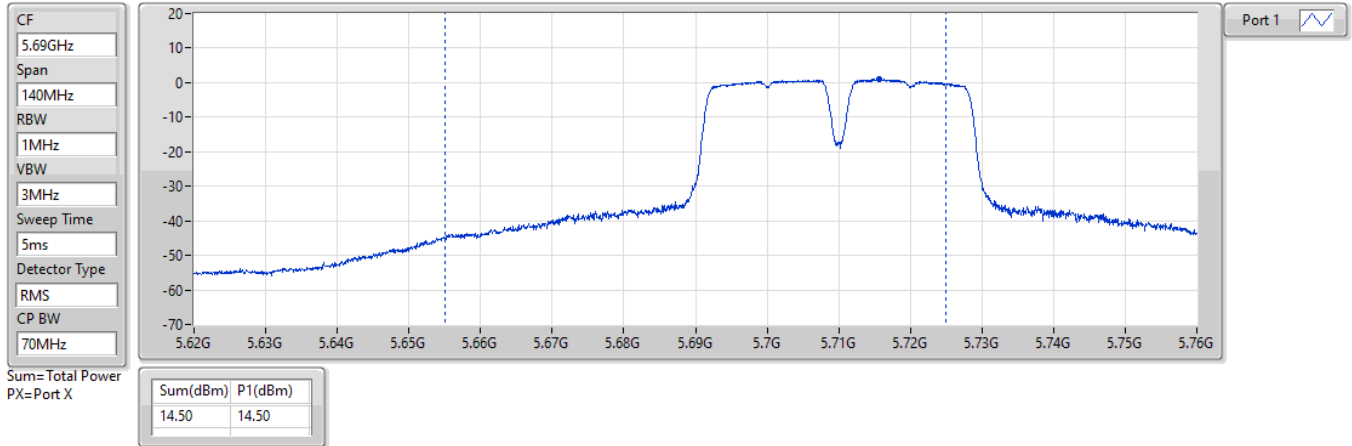


5.47-5.725GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

17/05/2023

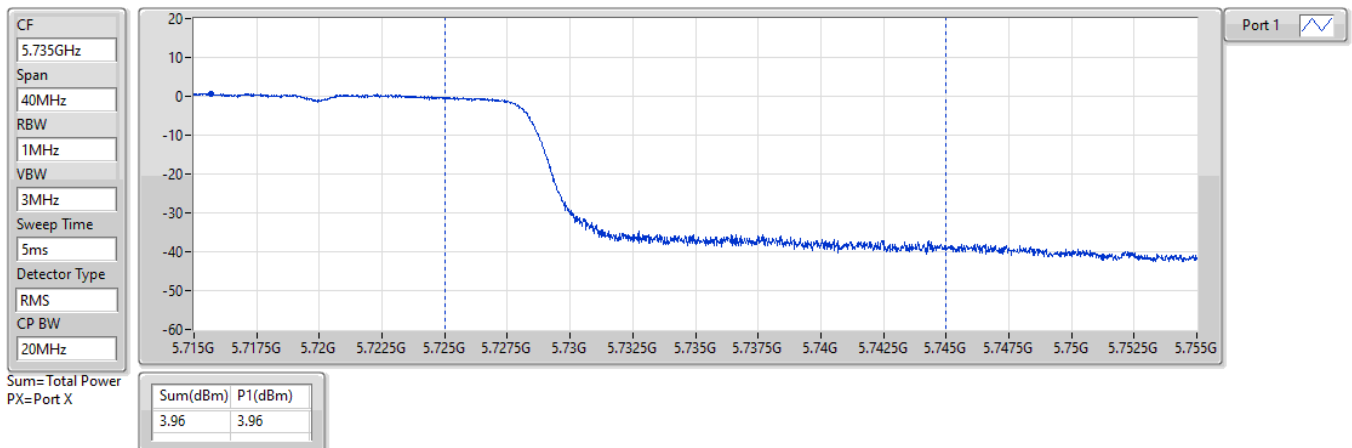


5.725-5.85GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

17/05/2023

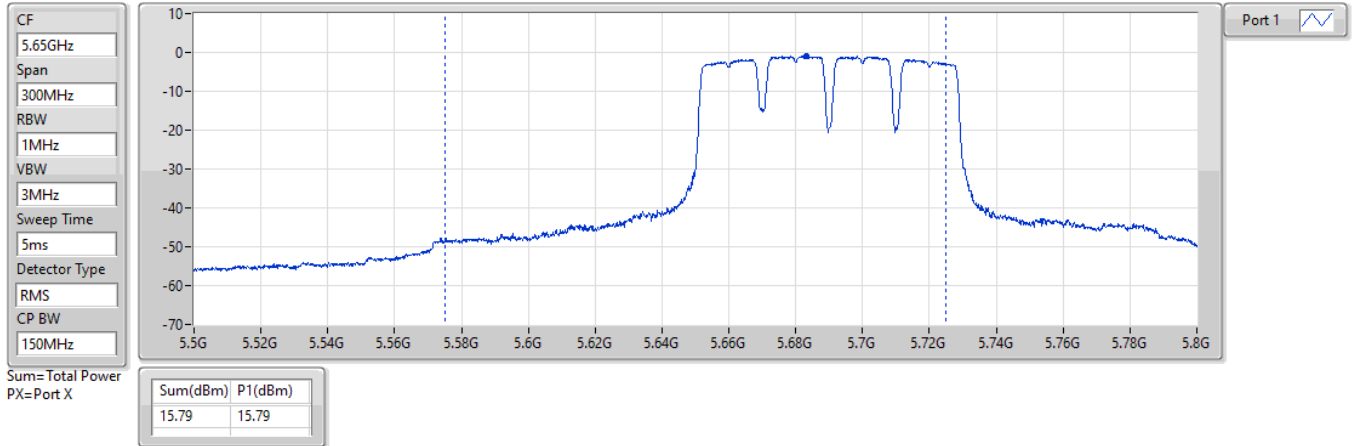


5.47-5.725GHz_11a80_80MHz_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

17/05/2023

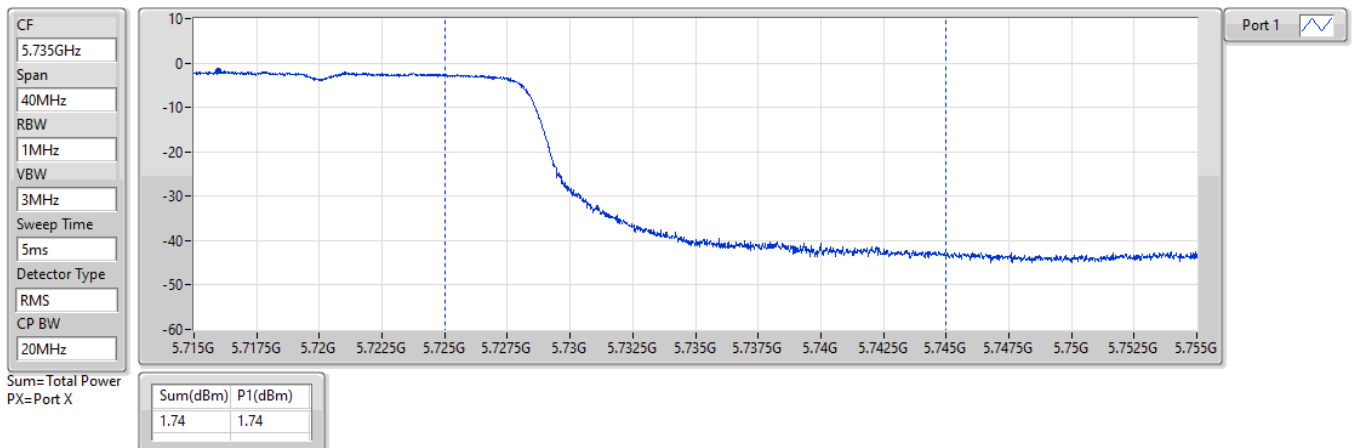


5.725-5.85GHz_11a80_80MHz_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

17/05/2023

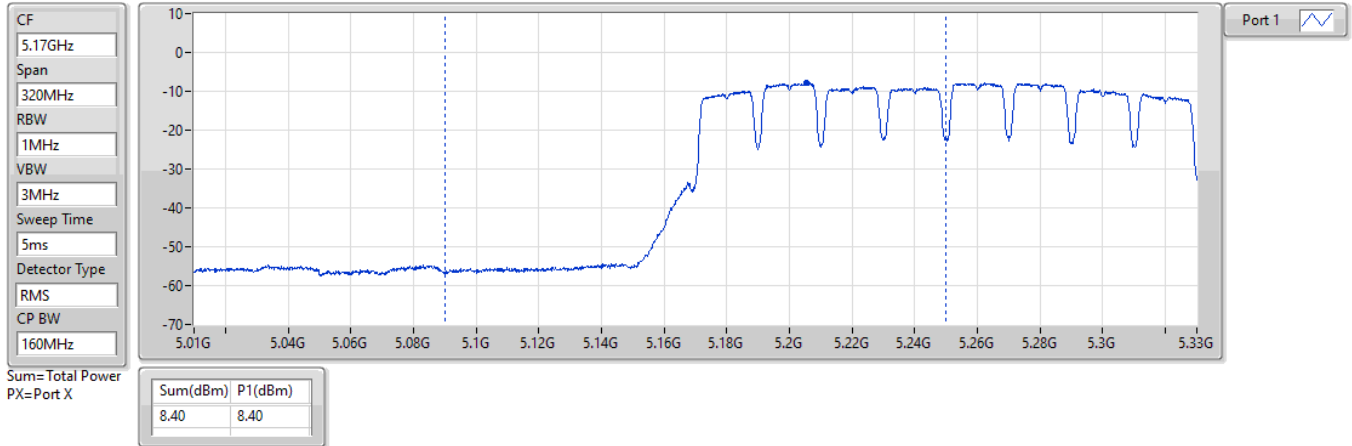


5.15-5.25GHz_11a160_160MHz_Nss1,(6Mbps)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

24/05/2023

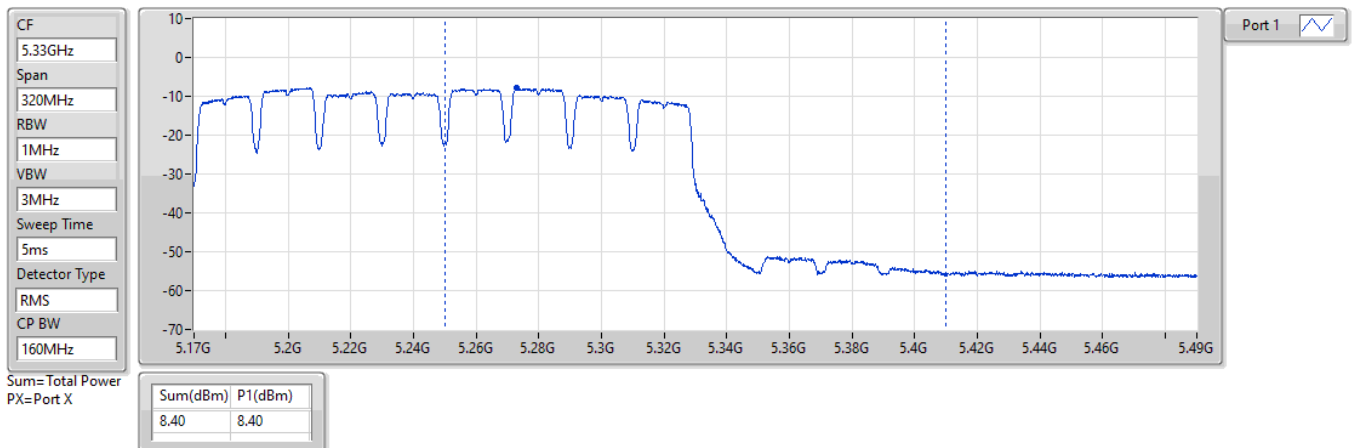


5.25-5.35GHz_11a160_160MHz_Nss1,(6Mbps)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

24/05/2023

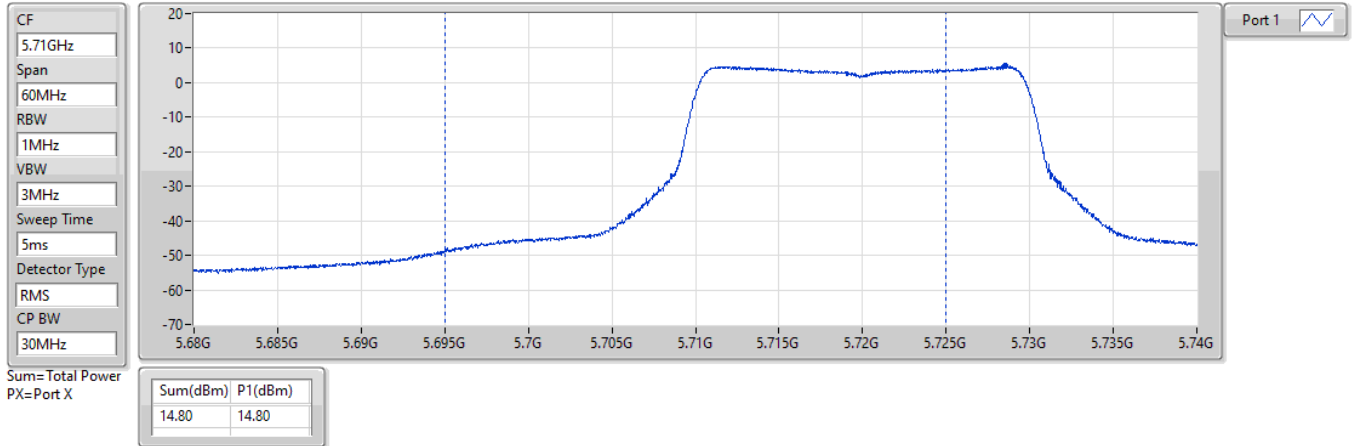


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

17/05/2023

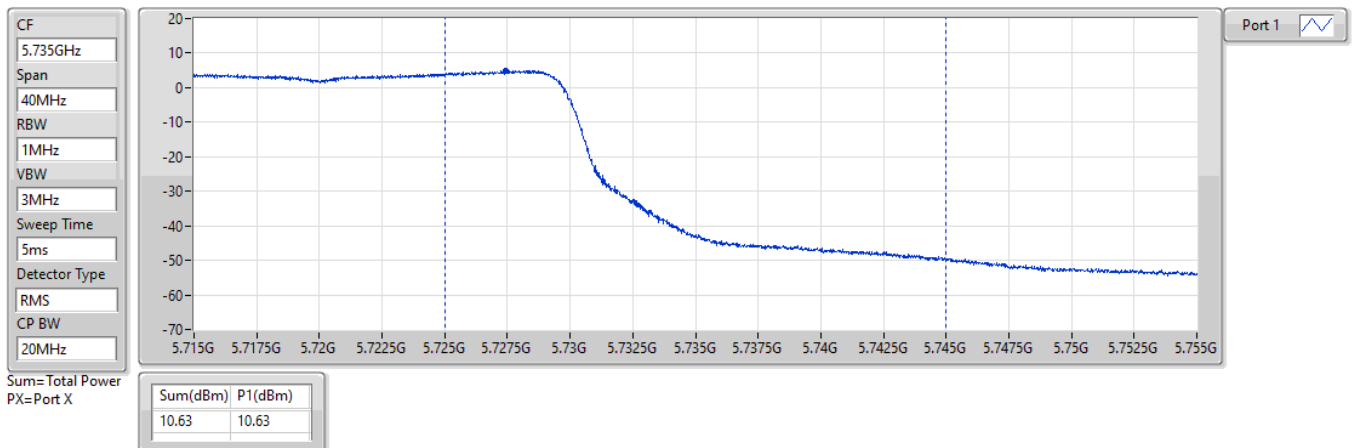


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

17/05/2023

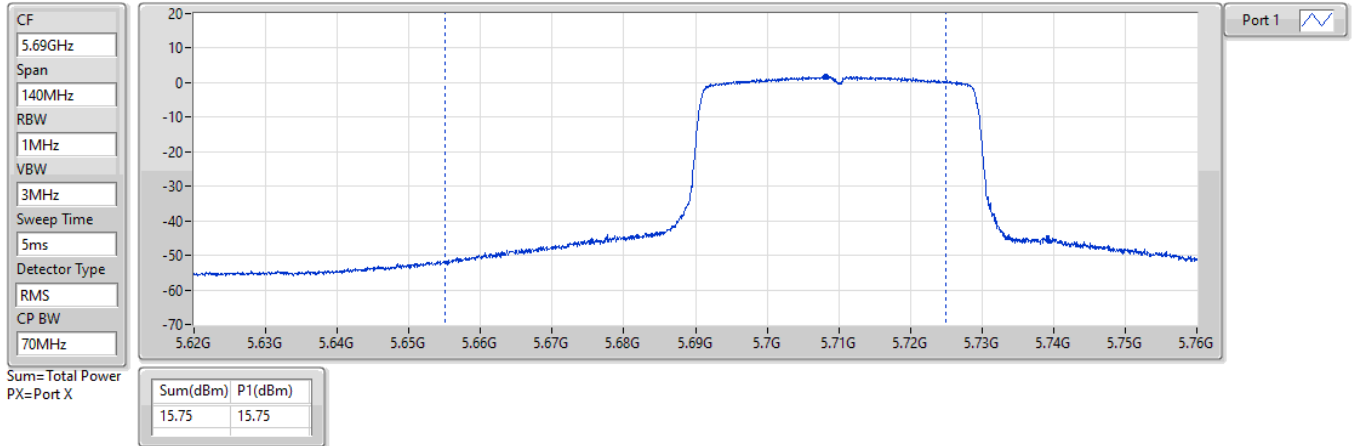


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

17/05/2023

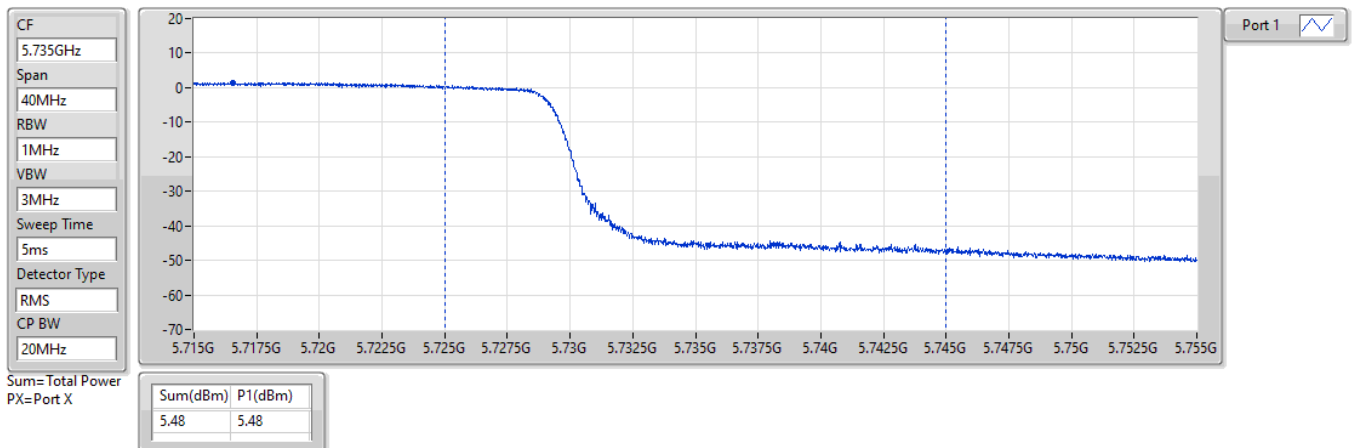


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

17/05/2023

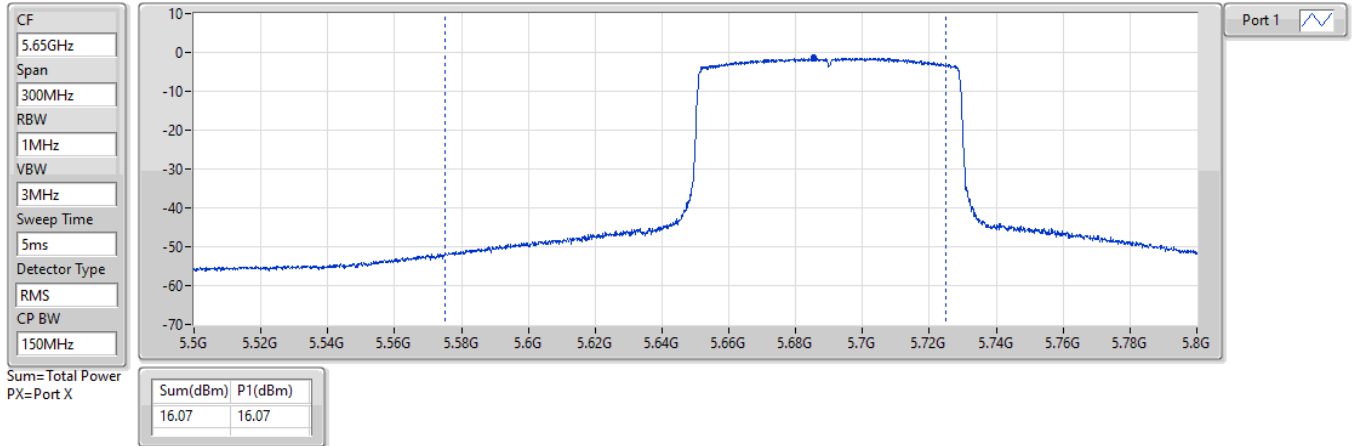


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

17/05/2023

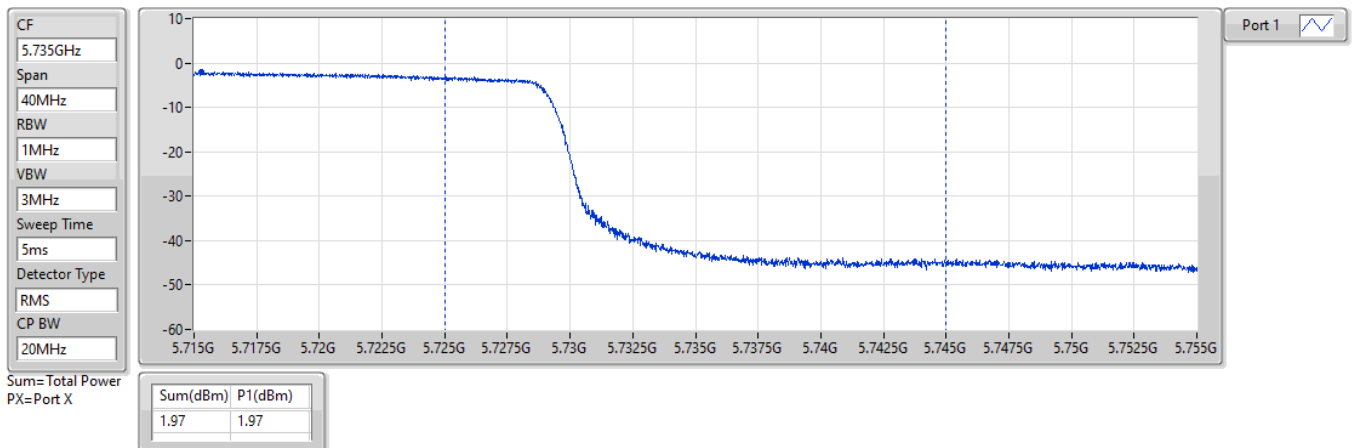


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

17/05/2023

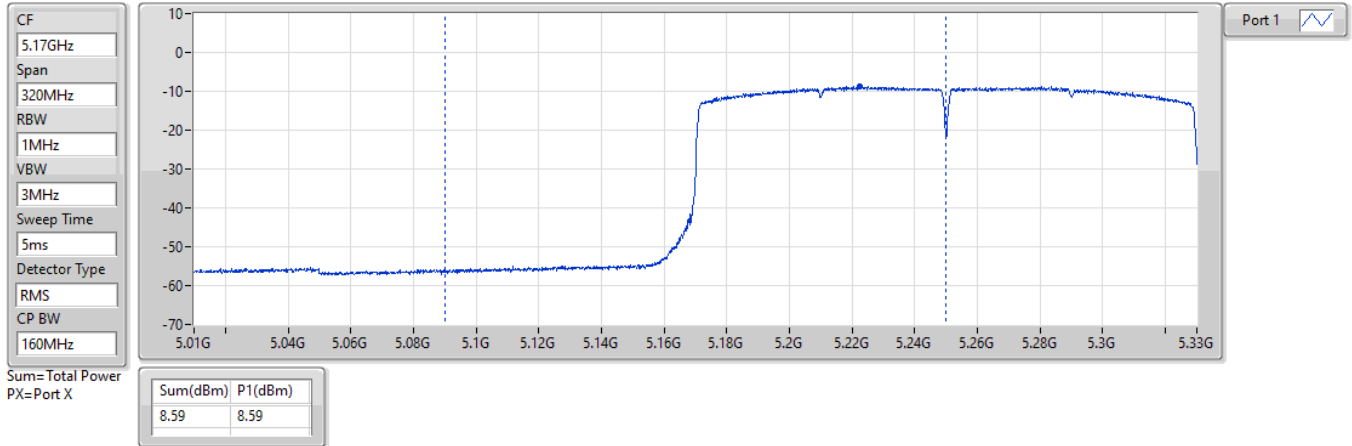


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

24/05/2023

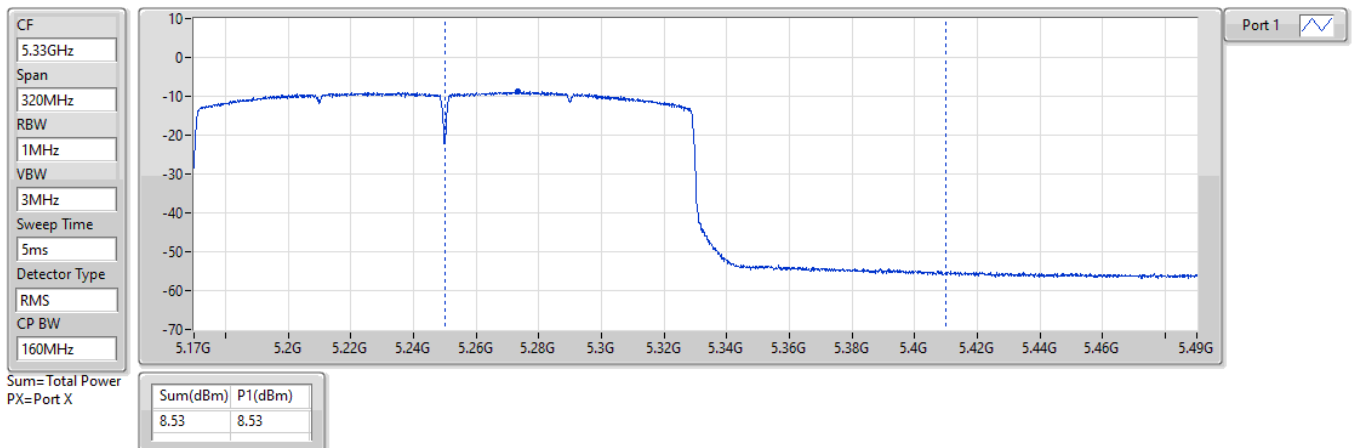


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

24/05/2023



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_2TX	19.45	0.08810	25.45	0.35075
11a40_40MHz_Nss1,(6Mbps)_2TX	17.89	0.06152	23.89	0.24491
11a80_80MHz_Nss1,(6Mbps)_2TX	13.92	0.02466	19.92	0.09817
11a160_160MHz_Nss1,(6Mbps)_2TX	10.61	0.01151	16.61	0.04581
802.11ax HEW20_Nss1,(MCS0)_2TX	19.98	0.09954	25.98	0.39628
802.11ax HEW40_Nss1,(MCS0)_2TX	19.71	0.09354	25.71	0.37239
802.11ax HEW80_Nss1,(MCS0)_2TX	13.13	0.02056	19.13	0.08185
802.11ax HEW160_Nss1,(MCS0)_2TX	9.87	0.00971	15.87	0.03864
5.25-5.35GHz	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_2TX	19.43	0.08770	25.43	0.34914
11a40_40MHz_Nss1,(6Mbps)_2TX	17.83	0.06067	23.83	0.24155
11a80_80MHz_Nss1,(6Mbps)_2TX	13.03	0.02009	19.03	0.07998
11a160_160MHz_Nss1,(6Mbps)_2TX	10.64	0.01159	16.64	0.04613
802.11ax HEW20_Nss1,(MCS0)_2TX	19.95	0.09886	25.95	0.39355
802.11ax HEW40_Nss1,(MCS0)_2TX	20.01	0.10023	26.01	0.39902
802.11ax HEW80_Nss1,(MCS0)_2TX	13.21	0.02094	19.21	0.08337
802.11ax HEW160_Nss1,(MCS0)_2TX	9.54	0.00899	15.54	0.03581
5.47-5.725GHz	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_2TX	19.37	0.08650	25.37	0.34435
11a40_40MHz_Nss1,(6Mbps)_2TX	18.35	0.06839	24.35	0.27227
11a80_80MHz_Nss1,(6Mbps)_2TX	19.28	0.08472	25.28	0.33729
11a160_160MHz_Nss1,(6Mbps)_2TX	14.71	0.02958	20.71	0.11776
802.11ax HEW20_Nss1,(MCS0)_2TX	20.14	0.10328	26.14	0.41115
802.11ax HEW40_Nss1,(MCS0)_2TX	19.95	0.09886	25.95	0.39355
802.11ax HEW80_Nss1,(MCS0)_2TX	19.67	0.09268	25.67	0.36898
802.11ax HEW160_Nss1,(MCS0)_2TX	15.03	0.03184	21.03	0.12677
5.725-5.85GHz	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_2TX	19.55	0.09016	25.55	0.35892
11a40_40MHz_Nss1,(6Mbps)_2TX	18.93	0.07816	24.93	0.31117
11a80_80MHz_Nss1,(6Mbps)_2TX	18.11	0.06471	24.11	0.25763
802.11ax HEW20_Nss1,(MCS0)_2TX	20.29	0.10691	26.29	0.42560
802.11ax HEW40_Nss1,(MCS0)_2TX	20.16	0.10375	26.16	0.41305
802.11ax HEW80_Nss1,(MCS0)_2TX	18.33	0.06808	24.33	0.27102

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_20MHz_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.00	15.16	15.57	18.38	30.00	24.38	36.00
5200MHz	Pass	6.00	16.29	16.57	19.44	30.00	25.44	36.00
5240MHz	Pass	6.00	16.26	16.62	19.45	30.00	25.45	36.00
5260MHz	Pass	6.00	16.15	16.53	19.35	23.98	25.35	30.00
5300MHz	Pass	6.00	16.22	16.62	19.43	23.98	25.43	30.00
5320MHz	Pass	6.00	15.63	15.84	18.75	23.98	24.75	30.00
5500MHz	Pass	6.00	14.54	14.47	17.52	23.98	23.52	30.00
5580MHz	Pass	6.00	16.33	16.39	19.37	23.98	25.37	30.00
5700MHz	Pass	6.00	14.74	14.97	17.87	23.88	23.87	29.88
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	14.90	15.21	18.07	22.80	24.07	28.80
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	9.57	9.82	12.71	30.00	18.71	36.00
5745MHz	Pass	6.00	16.46	16.61	19.55	30.00	25.55	36.00
5785MHz	Pass	6.00	16.40	16.57	19.50	30.00	25.50	36.00
5825MHz	Pass	6.00	16.49	16.54	19.53	30.00	25.53	36.00
11a40_40MHz_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.00	8.73	9.19	11.98	30.00	17.98	36.00
5230MHz	Pass	6.00	14.73	15.03	17.89	30.00	23.89	36.00
5270MHz	Pass	6.00	14.69	14.95	17.83	23.98	23.83	30.00
5310MHz	Pass	6.00	8.39	8.27	11.34	23.98	17.34	30.00
5510MHz	Pass	6.00	8.09	8.11	11.11	23.98	17.11	30.00
5550MHz	Pass	6.00	14.95	14.96	17.97	23.98	23.97	30.00
5670MHz	Pass	6.00	12.26	12.51	15.40	23.98	21.40	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	15.23	15.45	18.35	23.98	24.35	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	4.74	4.88	7.82	30.00	13.82	36.00
5755MHz	Pass	6.00	15.93	15.90	18.93	30.00	24.93	36.00
5795MHz	Pass	6.00	15.84	15.99	18.93	30.00	24.93	36.00
11a80_80MHz_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.00	10.82	11.00	13.92	30.00	19.92	36.00
5290MHz	Pass	6.00	9.89	10.14	13.03	23.98	19.03	30.00
5530MHz	Pass	6.00	11.84	11.84	14.85	23.98	20.85	30.00
5610MHz	Pass	6.00	14.71	14.93	17.83	23.98	23.83	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	16.16	16.38	19.28	23.98	25.28	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	2.11	2.32	5.23	30.00	11.23	36.00
5775MHz	Pass	6.00	14.97	15.23	18.11	30.00	24.11	36.00
11a160_160MHz_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.00	7.51	7.69	10.61	30.00	16.61	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	7.47	7.78	10.64	23.98	16.64	30.00
5570MHz	Pass	6.00	11.65	11.75	14.71	23.98	20.71	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.00	14.66	15.18	17.94	30.00	23.94	36.00
5200MHz	Pass	6.00	16.83	17.11	19.98	30.00	25.98	36.00
5240MHz	Pass	6.00	16.67	17.07	19.88	30.00	25.88	36.00
5260MHz	Pass	6.00	16.61	17.01	19.82	23.98	25.82	30.00
5300MHz	Pass	6.00	16.78	17.10	19.95	23.98	25.95	30.00
5320MHz	Pass	6.00	15.25	15.44	18.36	23.98	24.36	30.00
5500MHz	Pass	6.00	14.14	14.25	17.21	23.98	23.21	30.00
5580MHz	Pass	6.00	17.09	17.17	20.14	23.98	26.14	30.00
5700MHz	Pass	6.00	10.26	10.45	13.37	23.98	19.37	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	15.50	15.72	18.62	23.02	24.62	29.02
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	11.24	11.51	14.39	30.00	20.39	36.00
5745MHz	Pass	6.00	17.21	17.30	20.27	30.00	26.27	36.00
5785MHz	Pass	6.00	17.16	17.40	20.29	30.00	26.29	36.00
5825MHz	Pass	6.00	17.23	17.25	20.25	30.00	26.25	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-



Average Power_Non-Beamforming_Scanning Radio_2T1S

Appendix C.9

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5190MHz	Pass	6.00	10.59	11.04	13.83	30.00	19.83	36.00
5230MHz	Pass	6.00	16.45	16.93	19.71	30.00	25.71	36.00
5270MHz	Pass	6.00	16.78	17.20	20.01	23.98	26.01	30.00
5310MHz	Pass	6.00	10.01	10.30	13.17	23.98	19.17	30.00
5510MHz	Pass	6.00	11.98	12.11	15.06	23.98	21.06	30.00
5550MHz	Pass	6.00	16.85	17.02	19.95	23.98	25.95	30.00
5670MHz	Pass	6.00	15.08	15.38	18.24	23.98	24.24	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	16.36	16.54	19.46	23.98	25.46	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	5.79	6.08	8.95	30.00	14.95	36.00
5755MHz	Pass	6.00	16.96	17.21	20.10	30.00	26.10	36.00
5795MHz	Pass	6.00	17.04	17.25	20.16	30.00	26.16	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.00	9.99	10.24	13.13	30.00	19.13	36.00
5290MHz	Pass	6.00	10.09	10.30	13.21	23.98	19.21	30.00
5530MHz	Pass	6.00	12.01	11.94	14.99	23.98	20.99	30.00
5610MHz	Pass	6.00	15.80	16.16	18.99	23.98	24.99	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	16.49	16.82	19.67	23.98	25.67	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	2.43	2.90	5.68	30.00	11.68	36.00
5775MHz	Pass	6.00	15.25	15.39	18.33	30.00	24.33	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.00	6.79	6.92	9.87	30.00	15.87	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	6.39	6.67	9.54	23.98	15.54	30.00
5570MHz	Pass	6.00	11.90	12.14	15.03	23.98	21.03	30.00

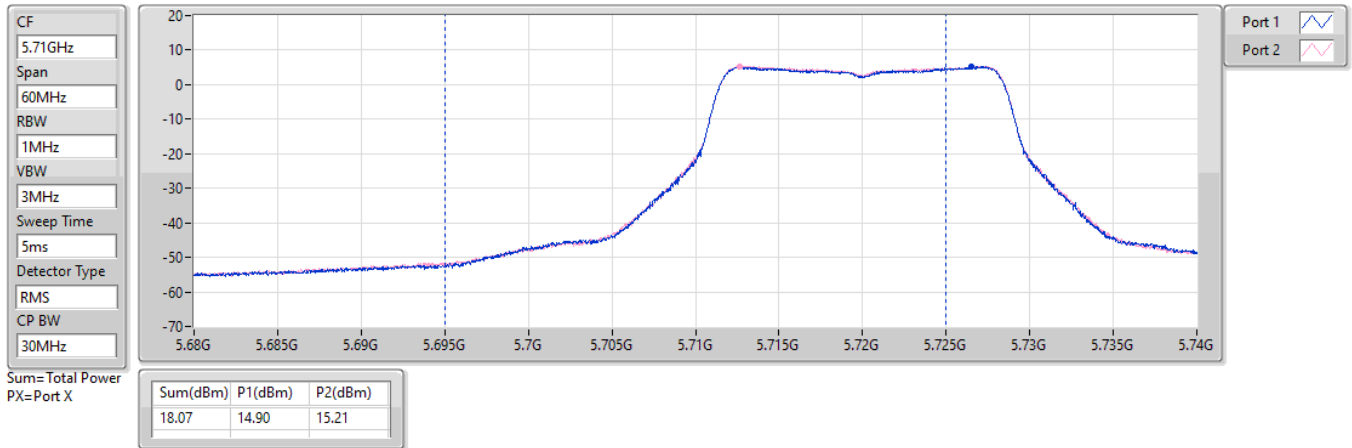
DG = Directional Gain; Port X = Port X output power

5.47-5.725GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

15/05/2023

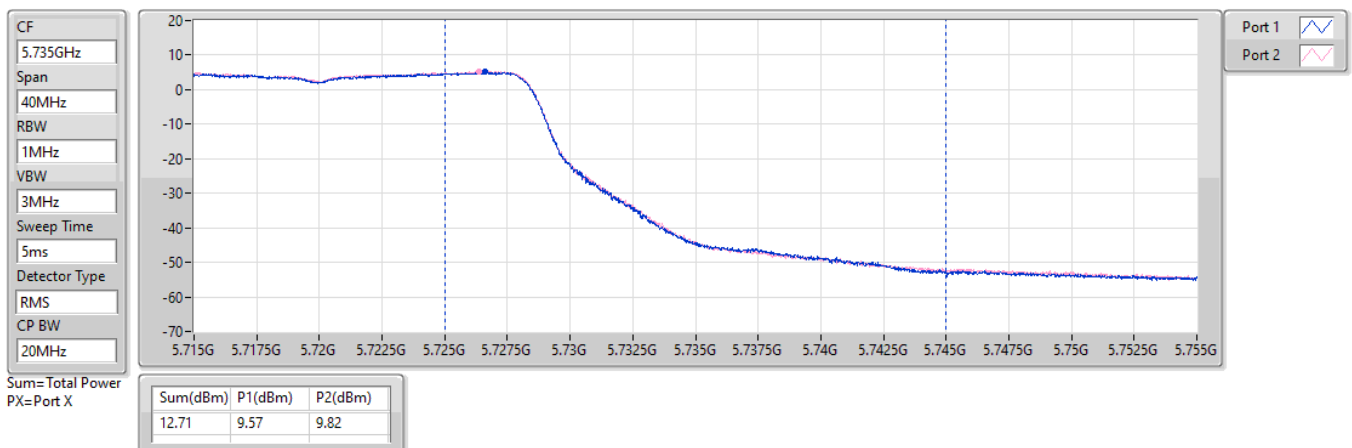


5.725-5.85GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

15/05/2023

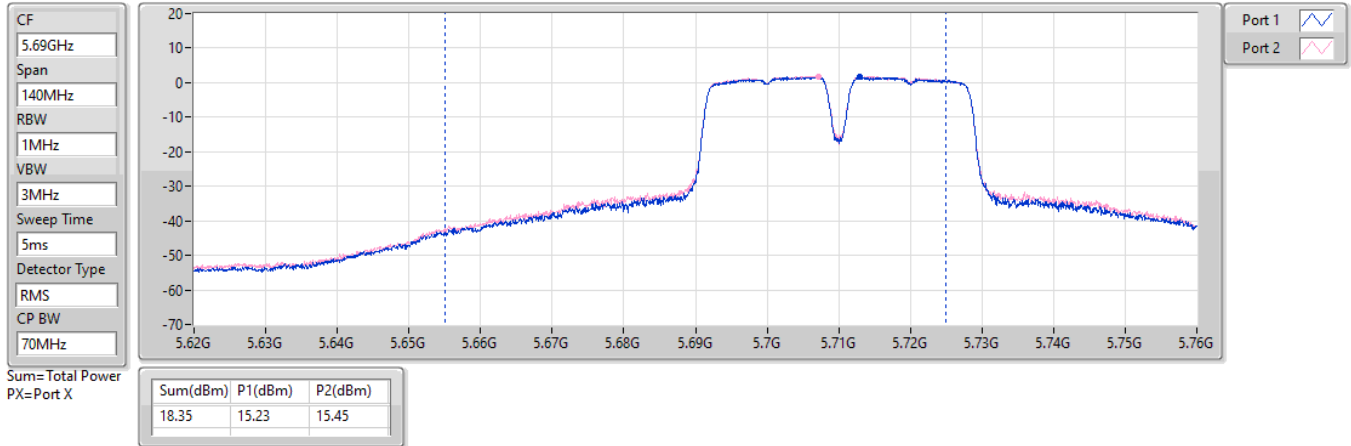


5.47-5.725GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

15/05/2023

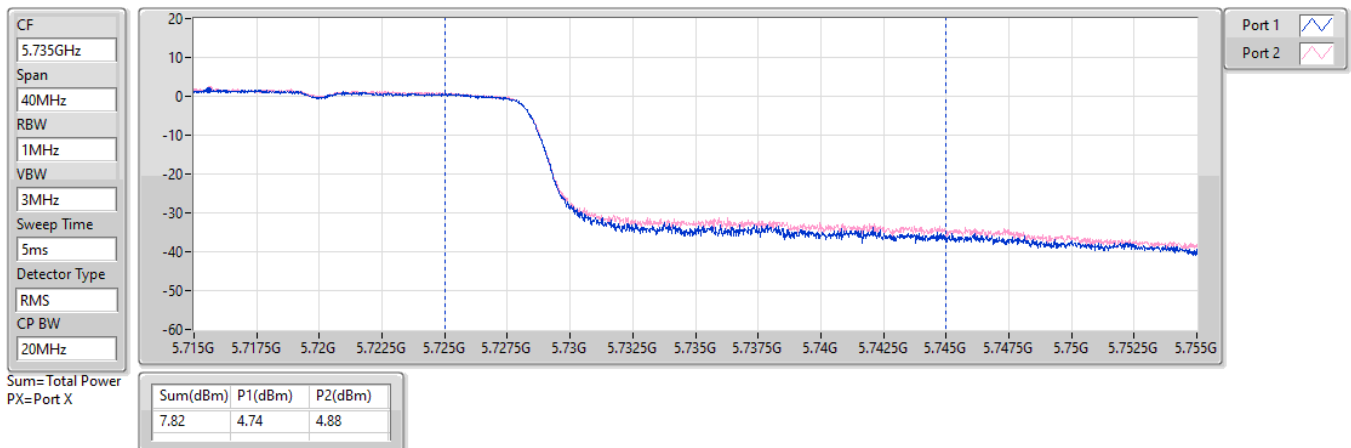


5.725-5.85GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

15/05/2023

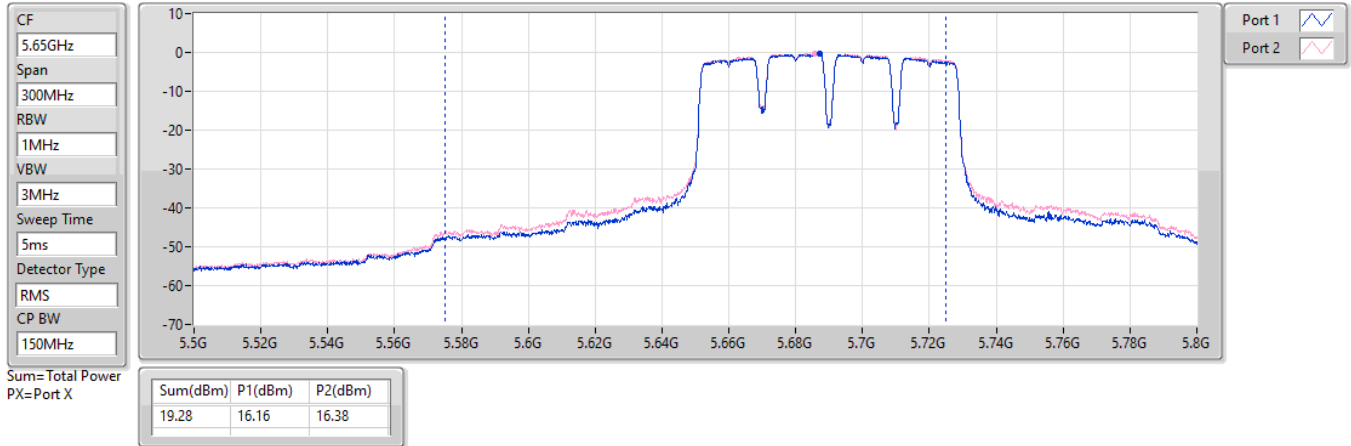


5.47-5.725GHz_11a80_80MHz_Nss1,(6Mbps)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

16/05/2023

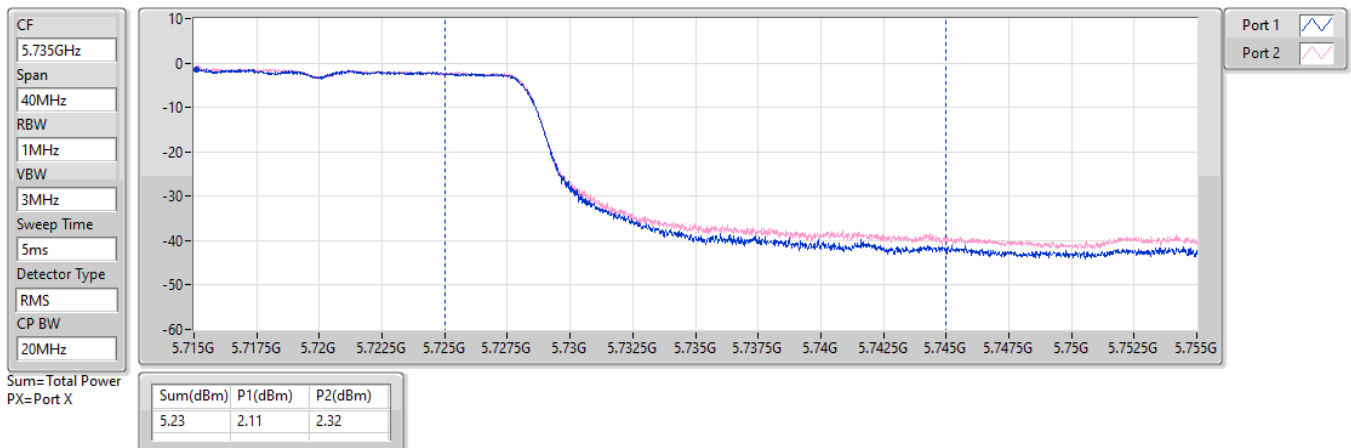


5.725-5.85GHz_11a80_80MHz_Nss1,(6Mbps)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

16/05/2023

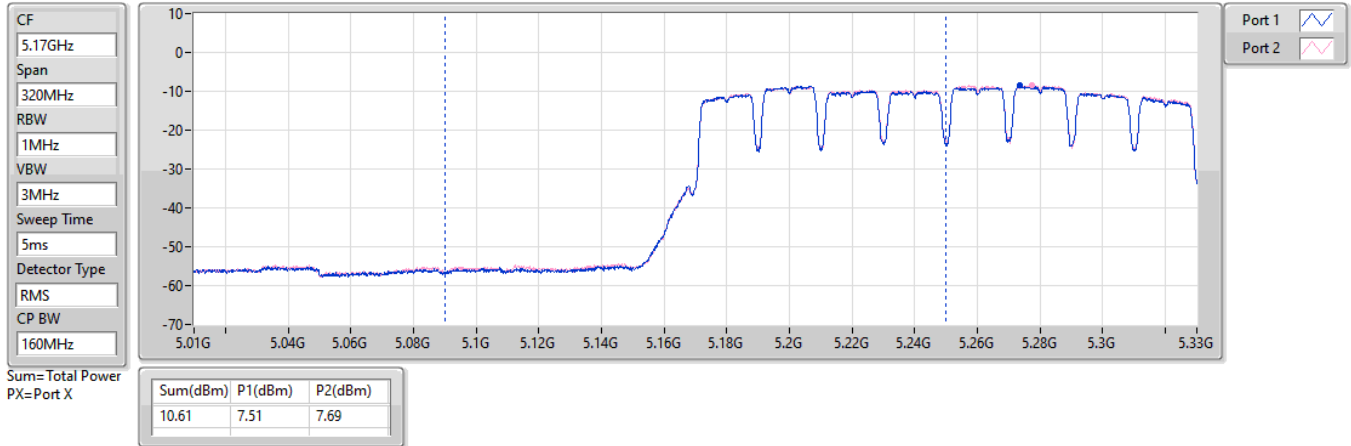


5.15-5.25GHz_11a160_160MHz_Nss1,(6Mbps)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

24/05/2023

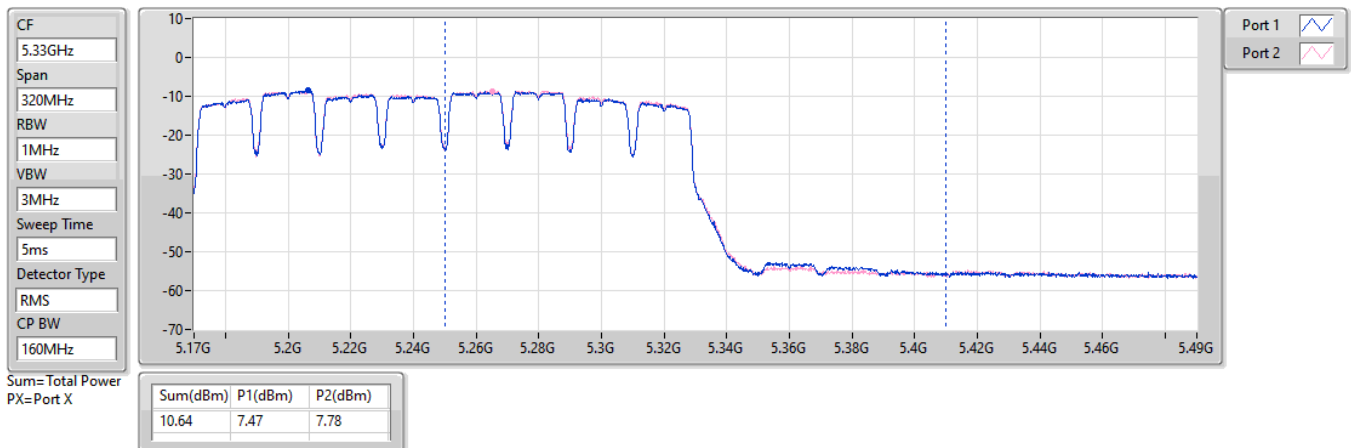


5.25-5.35GHz_11a160_160MHz_Nss1,(6Mbps)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

24/05/2023

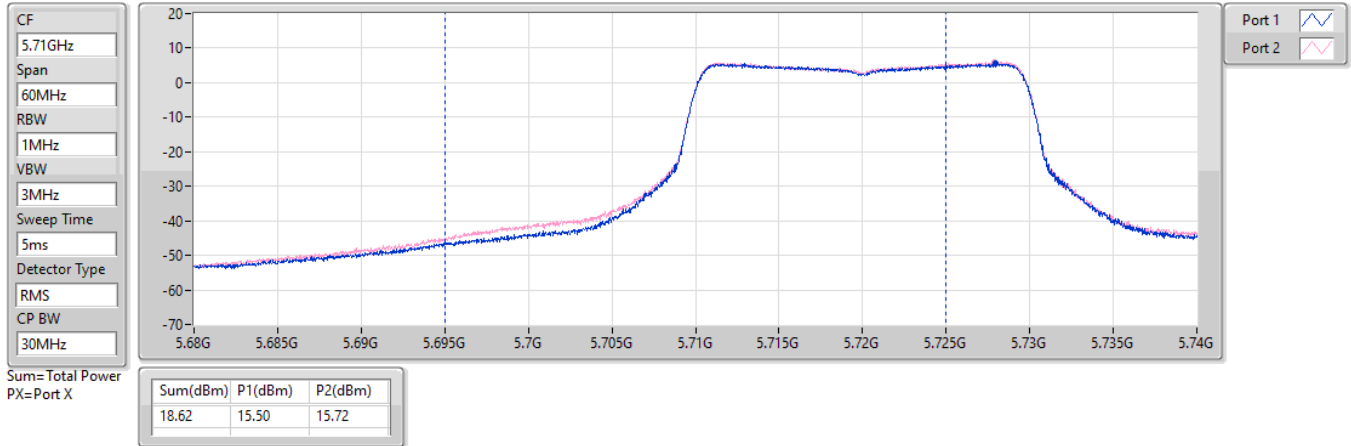


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

16/05/2023

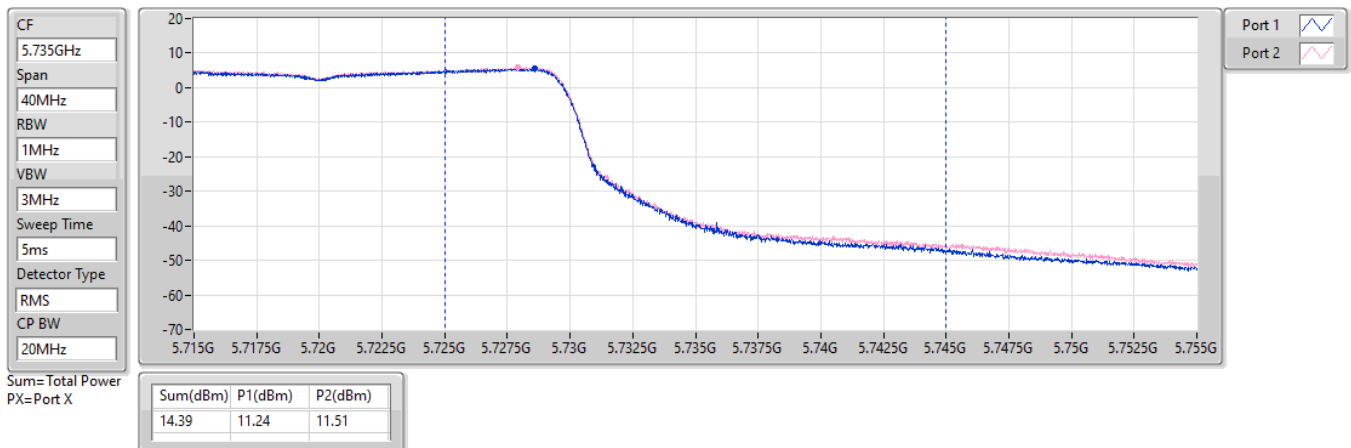


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

16/05/2023

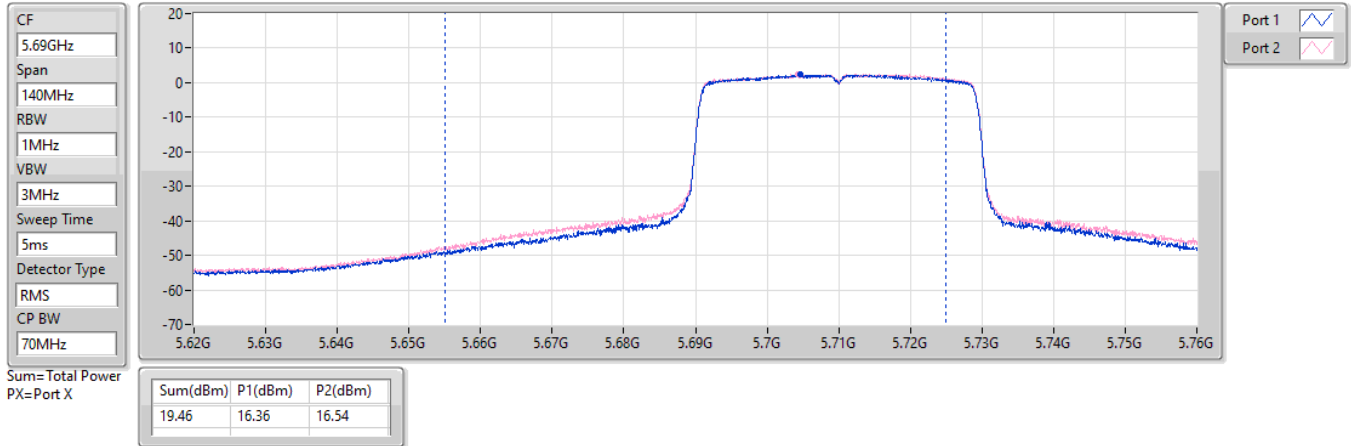


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

16/05/2023

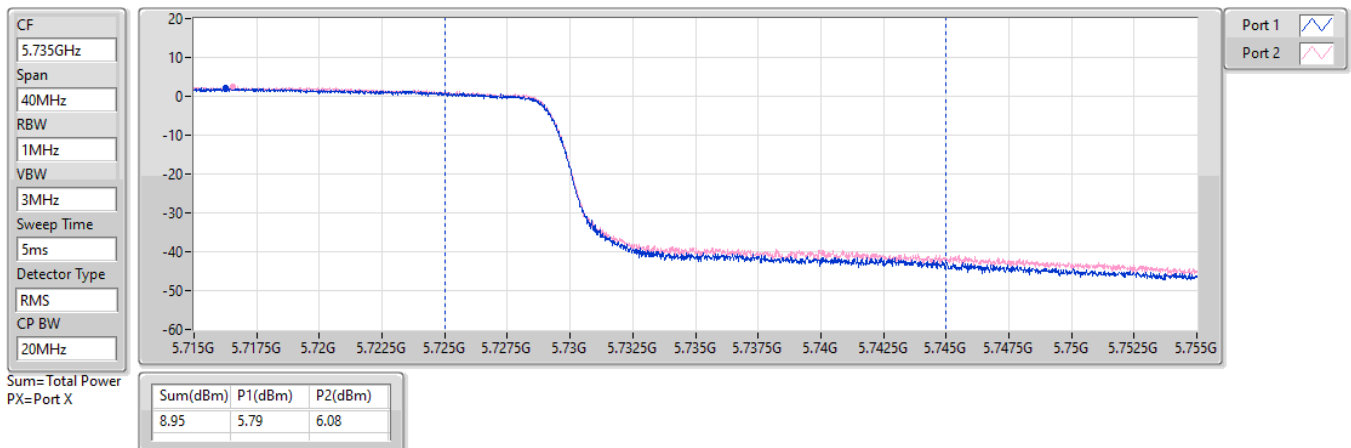


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

16/05/2023

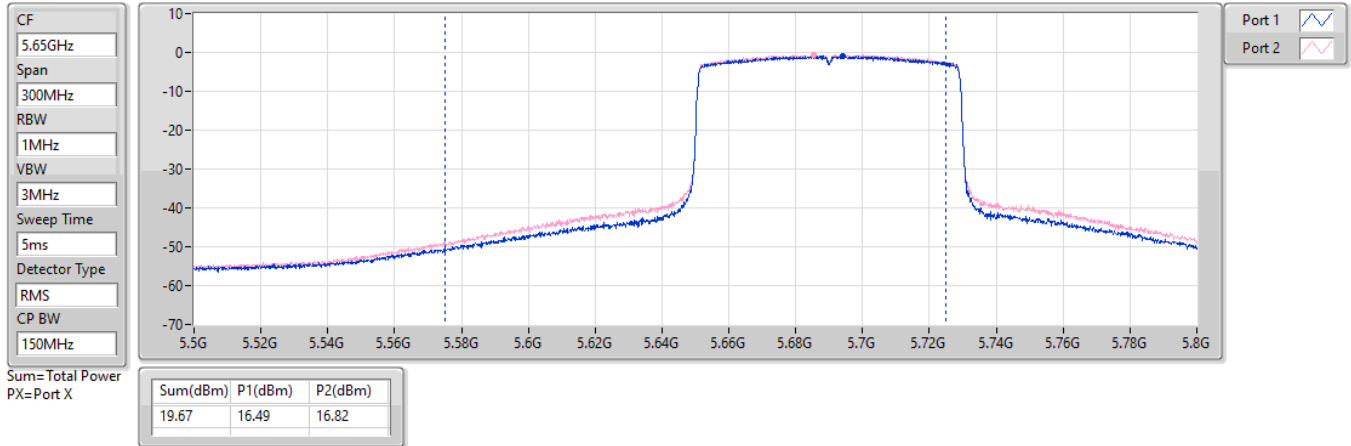


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

16/05/2023

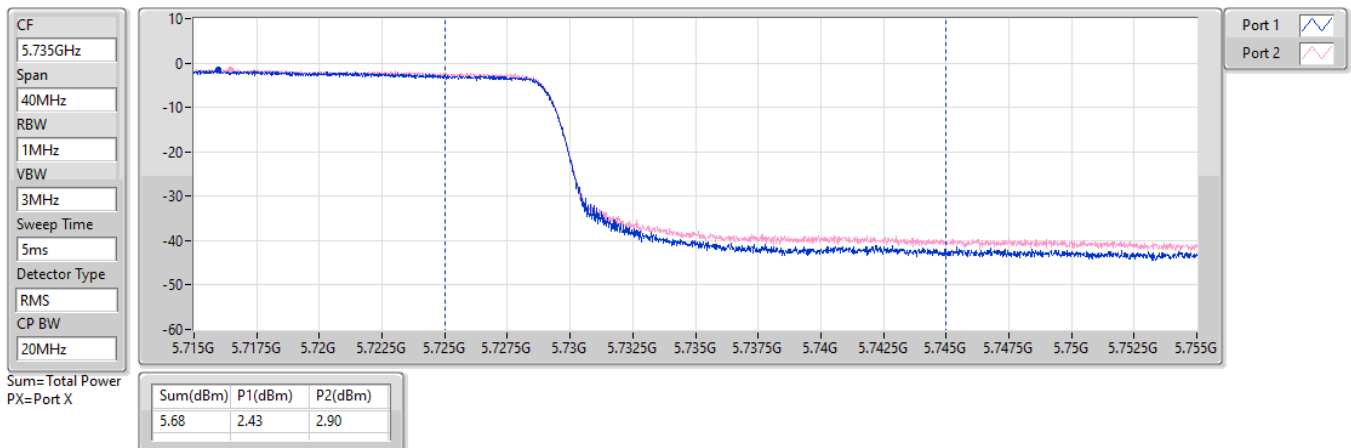


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

16/05/2023

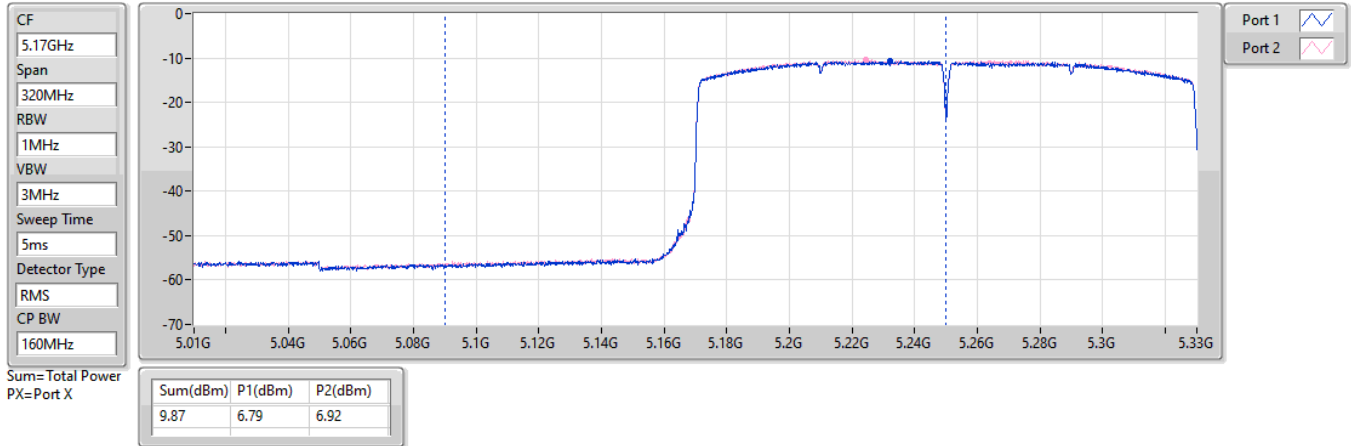


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

24/05/2023

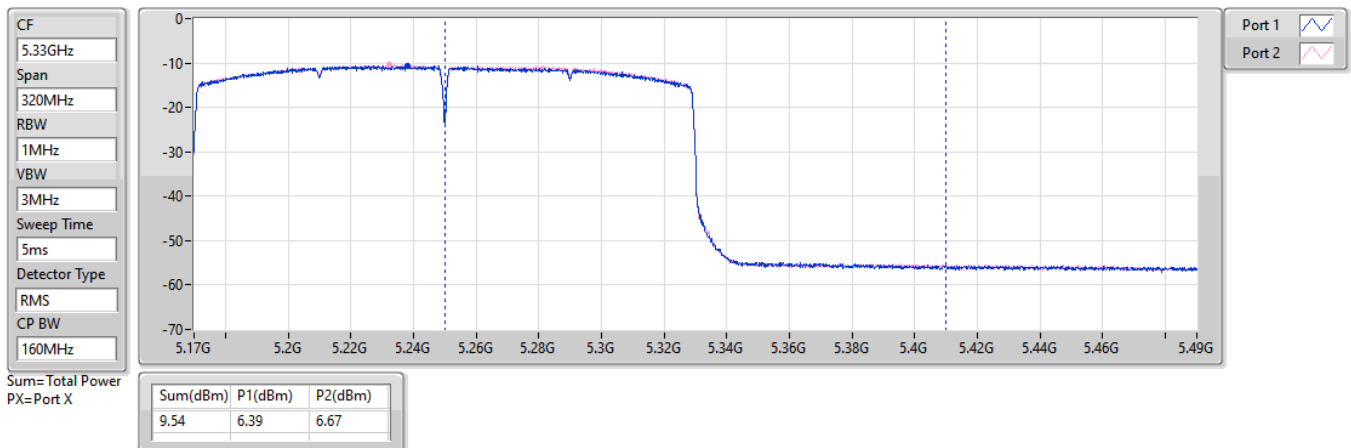


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

24/05/2023





Average Power
Beamforming Serving Radio Secondary 2T1S

Appendix C.10

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.94	0.09863	27.95	0.62373
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.05	0.10116	28.06	0.63973
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.87	0.03864	23.88	0.24434
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.20	0.10471	28.21	0.66222
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.15	0.10351	28.16	0.65464
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	13.01	0.02000	21.02	0.12647
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.34	0.08590	27.35	0.54325
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.49	0.08892	27.50	0.56234
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.43	0.08770	27.44	0.55463
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.60	0.09120	27.61	0.57677
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.77	0.09484	27.78	0.59979
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.69	0.07396	26.70	0.46774



Average Power
Beamforming Serving Radio Secondary 2T1S

Appendix C.10

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	14.56	14.88	17.73	27.99	25.74	36.00
5200MHz	Pass	8.01	16.67	17.14	19.92	27.99	27.93	36.00
5240MHz	Pass	8.01	16.76	17.10	19.94	27.99	27.95	36.00
5260MHz	Pass	8.01	16.94	17.29	20.13	21.97	28.14	30.00
5300MHz	Pass	8.01	17.05	17.33	20.20	21.97	28.21	30.00
5320MHz	Pass	8.01	15.20	15.37	18.30	21.97	26.31	30.00
5500MHz	Pass	8.01	15.44	15.49	18.48	21.97	26.49	30.00
5580MHz	Pass	8.01	16.46	16.19	19.34	21.97	27.35	30.00
5700MHz	Pass	8.01	11.96	11.44	14.72	21.97	22.73	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	15.21	14.90	18.07	20.90	26.08	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	10.79	9.22	13.09	27.99	21.10	36.00
5745MHz	Pass	8.01	16.82	16.11	19.49	27.99	27.50	36.00
5785MHz	Pass	8.01	17.04	16.08	19.60	27.99	27.61	36.00
5825MHz	Pass	8.01	16.80	16.06	19.46	27.99	27.47	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.01	13.78	14.01	16.91	27.99	24.92	36.00
5230MHz	Pass	8.01	16.81	17.26	20.05	27.99	28.06	36.00
5270MHz	Pass	8.01	16.97	17.31	20.15	21.97	28.16	30.00
5310MHz	Pass	8.01	11.16	11.12	14.15	21.97	22.16	30.00
5510MHz	Pass	8.01	13.36	13.05	16.22	21.97	24.23	30.00
5550MHz	Pass	8.01	16.70	16.24	19.49	21.97	27.50	30.00
5670MHz	Pass	8.01	16.04	15.51	18.79	21.97	26.80	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	16.30	15.68	19.01	21.97	27.02	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	6.87	5.20	9.13	27.99	17.14	36.00
5755MHz	Pass	8.01	17.11	16.24	19.71	27.99	27.72	36.00
5795MHz	Pass	8.01	17.17	16.30	19.77	27.99	27.78	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.01	12.53	13.16	15.87	27.99	23.88	36.00
5290MHz	Pass	8.01	10.02	9.97	13.01	21.97	21.02	30.00
5530MHz	Pass	8.01	13.38	13.22	16.31	21.97	24.32	30.00
5610MHz	Pass	8.01	16.63	16.19	19.43	21.97	27.44	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	16.70	15.84	19.30	21.97	27.31	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	3.01	1.14	5.19	27.99	13.20	36.00
5775MHz	Pass	8.01	16.13	15.18	18.69	27.99	26.70	36.00

DG = Directional Gain; Port X = Port X output power



Average Power
Beamforming Serving Radio Secondary_4T1S

Appendix C.11

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.85	0.19275	33.87	2.43781
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.06	0.16069	33.08	2.03236
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	15.58	0.03614	26.60	0.45709
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.94	0.04943	27.96	0.62517
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	16.92	0.04920	27.94	0.62230
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	13.68	0.02333	24.70	0.29512
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.13	0.04102	27.15	0.51880
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.31	0.05383	28.33	0.68077
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.16	0.05200	28.18	0.65766
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.75	0.18836	33.77	2.38232
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.23	0.21038	34.25	2.66073
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.21	0.08337	30.23	1.05439



Average Power
Beamforming Serving Radio Secondary 4T1S

Appendix C.11

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.02	14.13	14.38	13.41	13.15	19.82	24.98	30.84	36.00
5200MHz	Pass	11.02	16.44	17.36	16.44	16.36	22.69	24.98	33.71	36.00
5240MHz	Pass	11.02	17.00	17.18	16.78	16.30	22.85	24.98	33.87	36.00
5260MHz	Pass	11.02	10.38	11.29	11.09	10.85	16.94	18.96	27.96	30.00
5300MHz	Pass	11.02	11.25	11.54	10.20	10.07	16.83	18.96	27.85	30.00
5320MHz	Pass	11.02	10.12	10.28	10.17	9.82	16.12	18.96	27.14	30.00
5500MHz	Pass	11.02	9.61	9.53	10.54	9.88	15.93	18.96	26.95	30.00
5580MHz	Pass	11.02	10.32	9.39	10.50	10.14	16.13	18.96	27.15	30.00
5700MHz	Pass	11.02	10.07	9.30	9.93	9.46	15.72	18.96	26.74	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.02	10.01	9.65	9.17	9.94	15.73	17.78	26.75	28.80
5720MHz Straddle 5.725-5.85GHz	Pass	11.02	4.62	2.83	3.75	4.27	9.94	24.98	20.96	36.00
5745MHz	Pass	11.02	17.17	15.99	16.46	16.83	22.66	24.98	33.68	36.00
5785MHz	Pass	11.02	17.01	16.16	16.50	16.84	22.66	24.98	33.68	36.00
5825MHz	Pass	11.02	17.28	16.28	16.45	16.83	22.75	24.98	33.77	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.02	11.15	11.38	10.49	10.21	16.85	24.98	27.87	36.00
5230MHz	Pass	11.02	15.95	16.24	16.28	15.66	22.06	24.98	33.08	36.00
5270MHz	Pass	11.02	11.16	11.61	10.38	10.33	16.92	18.96	27.94	30.00
5310MHz	Pass	11.02	9.46	9.52	8.23	8.05	14.89	18.96	25.91	30.00
5510MHz	Pass	11.02	10.91	11.06	11.02	10.69	16.94	18.96	27.96	30.00
5550MHz	Pass	11.02	11.67	11.35	11.32	10.75	17.31	18.96	28.33	30.00
5670MHz	Pass	11.02	11.13	11.04	11.45	11.01	17.18	18.96	28.20	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.02	10.87	9.77	10.83	10.58	16.55	18.96	27.57	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.02	1.37	1.90	-0.87	0.77	6.93	24.98	17.95	36.00
5755MHz	Pass	11.02	17.52	16.65	17.24	17.00	23.13	24.98	34.15	36.00
5795MHz	Pass	11.02	17.63	16.66	17.34	17.17	23.23	24.98	34.25	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.02	9.76	9.82	9.57	9.03	15.58	24.98	26.60	36.00
5290MHz	Pass	11.02	8.42	8.66	7.29	5.67	13.68	18.96	24.70	30.00
5530MHz	Pass	11.02	10.78	11.44	11.32	10.99	17.16	18.96	28.18	30.00
5610MHz	Pass	11.02	10.51	10.71	11.12	10.44	16.72	18.96	27.74	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.02	11.18	10.40	10.94	10.26	16.73	18.96	27.75	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.02	-2.55	-2.58	-5.18	-3.31	2.74	24.98	13.76	36.00
5775MHz	Pass	11.02	13.54	12.83	13.25	13.10	19.21	24.98	30.23	36.00

DG = Directional Gain; Port X = Port X output power



Average Power
Beamforming Serving Radio Dual 4T1S

Appendix C.12

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.37	0.21727	31.38	1.37404
802.11ax HEW40-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.28	0.21281	31.29	1.34586
802.11ax HEW80-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	19.25	0.08414	27.26	0.53211
802.11ax HEW80+80-BF_Nss2,(MCS0)_2TX(Port1&Port2)	13.19	0.02084	21.20	0.13183
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	21.46	0.13996	29.47	0.88512
802.11ax HEW40-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	20.51	0.11246	28.52	0.71121
802.11ax HEW80-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	15.14	0.03266	23.15	0.20654
802.11ax HEW80+80-BF_Nss2,(MCS0)_2TX(Port5&Port6)	13.26	0.02118	21.27	0.13397
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	20.82	0.12078	28.83	0.76384
802.11ax HEW40-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	21.12	0.12942	29.13	0.81846
802.11ax HEW80-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	21.27	0.13397	29.28	0.84723
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2&Port5&Port6)	20.63	0.11561	28.64	0.73114
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	22.70	0.18621	30.71	1.17761
802.11ax HEW40-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	22.78	0.18967	30.79	1.19950
802.11ax HEW80-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	20.68	0.11695	28.69	0.73961
802.11ax HEW80+80-BF_Nss2,(MCS0)_2TX(Port5&Port6)	2.91	0.00195	10.92	0.01236



Average Power Beamforming Serving Radio Dual 4T1S

Appendix C.12

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	13.90	14.36	-	-	13.52	14.28	20.05	27.99	28.06	36.00
5200MHz	Pass	8.01	16.98	17.47	-	-	16.69	17.65	23.23	27.99	31.24	36.00
5240MHz	Pass	8.01	17.23	17.52	-	-	16.86	17.74	23.37	27.99	31.38	36.00
5260MHz	Pass	8.01	15.31	15.63	-	-	15.12	15.68	21.46	21.97	29.47	30.00
5300MHz	Pass	8.01	14.24	14.85	-	-	14.06	14.74	20.51	21.97	28.52	30.00
5320MHz	Pass	8.01	14.39	14.87	-	-	14.28	14.69	20.58	21.97	28.59	30.00
5500MHz	Pass	8.01	14.61	14.81	-	-	14.14	14.50	20.54	21.97	28.55	30.00
5580MHz	Pass	8.01	14.42	15.31	-	-	14.50	14.89	20.82	21.97	28.83	30.00
5700MHz	Pass	8.01	10.77	10.92	-	-	11.03	10.10	16.74	21.97	24.75	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	13.32	13.08	-	-	13.52	13.43	19.36	20.91	27.37	28.92
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	7.48	7.30	-	-	8.10	7.56	13.64	27.99	21.65	36.00
5745MHz	Pass	8.01	16.71	16.62	-	-	16.85	16.23	22.63	27.99	30.64	36.00
5785MHz	Pass	8.01	16.59	16.51	-	-	16.87	16.75	22.70	27.99	30.71	36.00
5825MHz	Pass	8.01	15.85	16.25	-	-	16.89	16.74	22.47	27.99	30.48	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.01	12.56	13.33	-	-	12.69	13.56	19.08	27.99	27.09	36.00
5230MHz	Pass	8.01	17.08	17.54	-	-	16.88	17.52	23.28	27.99	31.29	36.00
5270MHz	Pass	8.01	14.38	14.57	-	-	14.18	14.79	20.51	21.97	28.52	30.00
5310MHz	Pass	8.01	10.51	10.46	-	-	10.06	10.47	16.40	21.97	24.41	30.00
5510MHz	Pass	8.01	12.39	13.36	-	-	12.44	12.42	18.69	21.97	26.70	30.00
5550MHz	Pass	8.01	14.38	15.59	-	-	14.56	14.43	20.79	21.97	28.80	30.00
5670MHz	Pass	8.01	15.05	15.60	-	-	15.09	14.62	21.12	21.97	29.13	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	14.84	15.39	-	-	15.22	14.49	21.02	21.97	29.03	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	4.88	5.17	-	-	4.59	3.89	10.68	27.99	18.69	36.00
5755MHz	Pass	8.01	16.63	17.05	-	-	16.99	16.32	22.78	27.99	30.79	36.00
5795MHz	Pass	8.01	16.48	16.87	-	-	16.97	16.20	22.66	27.99	30.67	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.01	12.99	13.62	-	-	12.51	13.69	19.25	27.99	27.26	36.00
5290MHz	Pass	8.01	8.99	9.27	-	-	8.75	9.44	15.14	21.97	23.15	30.00
5530MHz	Pass	8.01	12.38	13.52	-	-	12.36	12.46	18.73	21.97	26.74	30.00
5610MHz	Pass	8.01	14.62	15.58	-	-	14.62	14.49	20.87	21.97	28.88	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	15.27	15.58	-	-	15.38	14.73	21.27	21.97	29.28	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	1.01	1.12	-	-	0.25	-0.49	6.54	27.99	14.55	36.00
5775MHz	Pass	8.01	14.32	14.98	-	-	15.04	14.25	20.68	27.99	28.69	36.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	8.01	9.87	10.47					13.19	27.99	21.20	36.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.01	0.00	0.00	-	-	9.83	10.64	13.26	21.97	21.27	30.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	8.01	12.45	13.57	-	-	12.84	12.93	18.99	21.97	27.00	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.01	14.33	15.29	-	-	14.53	14.21	20.63	21.97	28.64	30.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.01	0.00	0.00	-	-	0.41	-0.67	2.91	27.99	10.92	36.00

DG = Directional Gain; Port X = Port X output power



Average Power
Beamforming_Serving Radio Dual_8T1S

Appendix C.13

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	24.20	0.26303	35.22	3.32660
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	24.11	0.25763	35.13	3.25837
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	18.76	0.07516	29.78	0.95060
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2&Port3&Port4)	11.37	0.01371	22.39	0.17338
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	17.93	0.06209	28.95	0.78524
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	18.41	0.06934	29.43	0.87700
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	16.11	0.04083	27.13	0.51642
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	10.49	0.01119	21.51	0.14158
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	18.19	0.06592	29.21	0.83368
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	18.39	0.06902	29.41	0.87297
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	18.34	0.06823	29.36	0.86298
802.11ax HEW80+80-BF_Nss2,(MCS0)_8TX	18.13	0.06501	29.15	0.82224
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	24.43	0.27733	35.45	3.50752
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	23.93	0.24717	34.95	3.12608
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	21.96	0.15704	32.98	1.98609
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	1.31	0.00135	12.33	0.01710



**Average Power
Beamforming Serving Radio Dual 8T1S**

Appendix C.13

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.02	12.60	13.12	13.07	12.72	12.35	13.22	11.81	12.32	21.71	24.98	32.73	36.00
5200MHz	Pass	11.02	14.46	15.47	14.23	14.76	14.32	15.67	14.75	14.39	23.82	24.98	34.84	36.00
5240MHz	Pass	11.02	15.58	15.07	15.47	15.31	14.88	15.50	14.97	14.41	24.20	24.98	35.22	36.00
5260MHz	Pass	11.02	7.51	9.01	7.79	9.08	8.76	9.02	8.86	8.13	17.59	18.96	28.61	30.00
5300MHz	Pass	11.02	8.60	9.58	8.65	8.79	8.40	9.49	8.66	8.11	17.84	18.96	28.86	30.00
5320MHz	Pass	11.02	9.28	9.06	8.16	9.24	8.89	9.00	8.71	8.76	17.93	18.96	28.95	30.00
5500MHz	Pass	11.02	8.55	9.18	8.62	8.41	9.28	9.62	9.73	9.62	18.19	18.96	29.21	30.00
5580MHz	Pass	11.02	8.78	8.69	8.43	8.61	8.81	9.06	9.49	9.45	17.96	18.96	28.98	30.00
5700MHz	Pass	11.02	9.44	8.54	8.57	8.73	8.93	8.27	8.86	9.19	17.86	18.96	28.88	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.02	8.82	7.34	5.99	7.75	7.92	7.60	8.12	8.07	16.80	17.77	27.82	28.79
5720MHz Straddle 5.725-5.85GHz	Pass	11.02	0.57	0.79	2.39	1.80	3.28	0.52	0.39	1.87	10.60	24.98	21.62	36.00
5745MHz	Pass	11.02	14.25	14.26	14.27	14.72	15.14	14.70	14.81	15.01	23.69	24.98	34.71	36.00
5785MHz	Pass	11.02	14.28	14.53	13.86	14.47	15.30	14.54	14.71	15.11	23.65	24.98	34.67	36.00
5825MHz	Pass	11.02	14.90	14.81	14.90	15.32	16.23	15.06	15.83	15.90	24.43	24.98	35.45	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.02	9.36	10.11	9.23	9.74	9.07	10.25	8.86	9.36	18.55	24.98	29.57	36.00
5230MHz	Pass	11.02	14.73	15.84	15.13	15.12	14.60	15.50	14.63	14.96	24.11	24.98	35.13	36.00
5270MHz	Pass	11.02	9.19	10.10	9.28	9.46	8.96	9.67	9.02	9.26	18.41	18.96	29.43	30.00
5310MHz	Pass	11.02	7.94	8.80	7.91	7.89	7.51	8.70	7.71	7.21	17.02	18.96	28.04	30.00
5510MHz	Pass	11.02	9.36	9.52	9.20	8.98	9.46	9.88	8.96	9.01	18.34	18.96	29.36	30.00
5550MHz	Pass	11.02	9.10	9.87	8.88	9.00	9.76	9.86	9.03	9.21	18.39	18.96	29.41	30.00
5670MHz	Pass	11.02	8.63	9.04	7.81	8.78	9.98	9.24	9.47	9.69	18.16	18.96	29.18	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.02	8.29	8.57	7.45	8.76	9.85	8.96	8.93	9.68	17.90	18.96	28.92	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.02	-0.80	0.12	-1.36	-3.07	-2.49	-0.59	0.15	-1.09	8.02	24.98	19.04	36.00
5755MHz	Pass	11.02	14.39	15.02	13.84	14.65	15.62	14.91	14.94	15.35	23.90	24.98	34.92	36.00
5795MHz	Pass	11.02	14.72	14.90	14.21	14.78	15.61	14.67	14.91	15.27	23.93	24.98	34.95	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.02	9.43	10.47	9.95	9.72	9.29	10.30	9.12	9.38	18.76	24.98	29.78	36.00
5290MHz	Pass	11.02	6.88	7.71	6.88	7.05	6.69	7.55	6.72	7.00	16.11	18.96	27.13	30.00
5530MHz	Pass	11.02	8.28	8.73	8.08	7.98	8.71	8.76	7.95	8.29	17.39	18.96	28.41	30.00
5610MHz	Pass	11.02	8.23	8.91	7.73	8.47	9.29	9.06	9.54	9.25	17.88	18.96	28.90	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.02	8.71	9.01	7.95	9.07	10.21	9.42	9.43	10.20	18.34	18.96	29.36	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.02	-4.79	-4.17	-4.78	-6.45	-6.01	-4.57	-3.54	-4.46	4.27	24.98	15.29	36.00
5775MHz	Pass	11.02	12.60	12.87	12.17	12.65	13.74	12.78	12.84	13.54	21.96	24.98	32.98	36.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2&Port3&Port4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	11.02	5.80	4.70	5.51	5.32					11.37	24.98	22.39	36.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	11.02	0.00	0.00	0.00	0.00	5.09	5.44	2.76	4.12	10.49	18.96	21.51	30.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.02	5.99	7.33	5.31	5.82	7.58	7.31	7.77	7.09	15.89	18.96	26.91	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	11.02	7.91	10.39	6.84	9.45	9.30	8.16	10.63	8.80	18.13	18.96	29.15	30.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	11.02	0.00	0.00	0.00	0.00	-4.41	-7.65	-2.90	-5.14	1.31	24.98	12.33	36.00

DG = Directional Gain; Port X = Port X output power

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.85	0.09661	28.86	0.76913
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.57	0.09057	28.58	0.72111
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	12.98	0.01986	21.99	0.15812
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	9.75	0.00944	18.76	0.07516
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.84	0.09638	28.85	0.76736
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.88	0.09727	28.89	0.77446
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	13.07	0.02028	22.08	0.16144
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	9.40	0.00871	18.41	0.06934
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.01	0.10023	29.02	0.79799
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.82	0.09594	28.83	0.76384
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.54	0.08995	28.55	0.71614
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	14.93	0.03112	23.94	0.24774
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.18	0.10423	29.19	0.82985
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.03	0.10069	29.04	0.80168
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.20	0.06607	27.21	0.52602



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.01	14.52	15.07	17.81	26.99	26.82	36.00
5200MHz	Pass	9.01	16.72	16.96	19.85	26.99	28.86	36.00
5240MHz	Pass	9.01	16.53	16.97	19.77	26.99	28.78	36.00
5260MHz	Pass	9.01	16.48	16.88	19.69	20.97	28.70	30.00
5300MHz	Pass	9.01	16.68	16.98	19.84	20.97	28.85	30.00
5320MHz	Pass	9.01	15.11	15.32	18.23	20.97	27.24	30.00
5500MHz	Pass	9.01	13.99	14.13	17.07	20.97	26.08	30.00
5580MHz	Pass	9.01	16.94	17.06	20.01	20.97	29.02	30.00
5700MHz	Pass	9.01	10.15	10.32	13.25	20.97	22.26	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.01	15.40	15.62	18.52	20.97	27.53	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	9.01	11.09	11.40	14.26	26.99	23.27	36.00
5745MHz	Pass	9.01	17.08	17.20	20.15	26.99	29.16	36.00
5785MHz	Pass	9.01	17.06	17.27	20.18	26.99	29.19	36.00
5825MHz	Pass	9.01	17.13	17.15	20.15	26.99	29.16	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.01	10.44	10.89	13.68	26.99	22.69	36.00
5230MHz	Pass	9.01	16.30	16.81	19.57	26.99	28.58	36.00
5270MHz	Pass	9.01	16.64	17.09	19.88	20.97	28.89	30.00
5310MHz	Pass	9.01	9.86	10.16	13.02	20.97	22.03	30.00
5510MHz	Pass	9.01	11.83	12.01	14.93	20.97	23.94	30.00
5550MHz	Pass	9.01	16.71	16.91	19.82	20.97	28.83	30.00
5670MHz	Pass	9.01	14.96	15.24	18.11	20.97	27.12	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.01	16.22	16.41	19.33	20.97	28.34	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.01	5.68	5.94	8.82	26.99	17.83	36.00
5755MHz	Pass	9.01	16.84	17.06	19.96	26.99	28.97	36.00
5795MHz	Pass	9.01	16.90	17.13	20.03	26.99	29.04	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.01	9.85	10.09	12.98	26.99	21.99	36.00
5290MHz	Pass	9.01	9.95	10.17	13.07	20.97	22.08	30.00
5530MHz	Pass	9.01	11.86	11.79	14.84	20.97	23.85	30.00
5610MHz	Pass	9.01	15.70	16.02	18.87	20.97	27.88	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.01	16.39	16.67	19.54	20.97	28.55	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.01	2.33	2.78	5.57	26.99	14.58	36.00
5775MHz	Pass	9.01	15.10	15.27	18.20	26.99	27.21	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.01	6.66	6.81	9.75	26.99	18.76	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.01	6.25	6.53	9.40	20.97	18.41	30.00
5570MHz	Pass	9.01	11.80	12.03	14.93	20.97	23.94	30.00

DG = Directional Gain; Port X = Port X output power

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a20_Nss1,(6Mbps)_1TX	5.30	10.30
11a40_Nss1,(6Mbps)_1TX	1.71	6.71
11a80_Nss1,(6Mbps)_1TX	-3.13	1.87
802.11ax HEW20_Nss1,(MCS0)_1TX	4.90	9.90
802.11ax HEW40_Nss1,(MCS0)_1TX	1.74	6.74
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.49	1.51
5.25-5.35GHz	-	-
11a20_Nss1,(6Mbps)_1TX	5.77	10.77
11a40_Nss1,(6Mbps)_1TX	1.90	6.90
11a80_Nss1,(6Mbps)_1TX	-5.51	-0.51
802.11ax HEW20_Nss1,(MCS0)_1TX	5.28	10.28
802.11ax HEW40_Nss1,(MCS0)_1TX	1.88	6.88
802.11ax HEW80_Nss1,(MCS0)_1TX	-5.80	-0.80
5.47-5.725GHz	-	-
11a20_Nss1,(6Mbps)_1TX	5.26	10.26
11a40_Nss1,(6Mbps)_1TX	1.49	6.49
11a80_Nss1,(6Mbps)_1TX	-0.50	4.50
802.11ax HEW20_Nss1,(MCS0)_1TX	4.63	9.63
802.11ax HEW40_Nss1,(MCS0)_1TX	1.99	6.99
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.89	4.11
5.725-5.85GHz	-	-
11a20_Nss1,(6Mbps)_1TX	3.70	8.70
11a40_Nss1,(6Mbps)_1TX	0.12	5.12
11a80_Nss1,(6Mbps)_1TX	-2.17	2.83
802.11ax HEW20_Nss1,(MCS0)_1TX	3.04	8.04
802.11ax HEW40_Nss1,(MCS0)_1TX	0.31	5.31
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.75	2.25

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	5.13	5.13	17.00	10.13	23.00
5200MHz	Pass	5.00	5.29	5.29	17.00	10.29	23.00
5240MHz	Pass	5.00	5.30	5.30	17.00	10.30	23.00
5260MHz	Pass	5.00	5.27	5.27	11.00	10.27	17.00
5300MHz	Pass	5.00	5.72	5.72	11.00	10.72	17.00
5320MHz	Pass	5.00	5.77	5.77	11.00	10.77	17.00
5500MHz	Pass	5.00	4.62	4.62	11.00	9.62	17.00
5580MHz	Pass	5.00	4.65	4.65	11.00	9.65	17.00
5700MHz	Pass	5.00	5.26	5.26	11.00	10.26	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	5.20	5.20	11.00	10.20	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	2.80	2.80	30.00	7.80	36.00
5745MHz	Pass	5.00	3.19	3.19	30.00	8.19	36.00
5785MHz	Pass	5.00	3.70	3.70	30.00	8.70	36.00
5825MHz	Pass	5.00	3.37	3.37	30.00	8.37	36.00
11a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	-0.92	-0.92	17.00	4.08	23.00
5230MHz	Pass	5.00	1.71	1.71	17.00	6.71	23.00
5270MHz	Pass	5.00	1.90	1.90	11.00	6.90	17.00
5310MHz	Pass	5.00	-2.73	-2.73	11.00	2.27	17.00
5510MHz	Pass	5.00	-2.04	-2.04	11.00	2.96	17.00
5550MHz	Pass	5.00	1.40	1.40	11.00	6.40	17.00
5670MHz	Pass	5.00	0.79	0.79	11.00	5.79	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	1.49	1.49	11.00	6.49	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	-1.59	-1.59	30.00	3.41	36.00
5755MHz	Pass	5.00	-0.12	-0.12	30.00	4.88	36.00
5795MHz	Pass	5.00	0.12	0.12	30.00	5.12	36.00
11a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	-3.13	-3.13	17.00	1.87	23.00
5290MHz	Pass	5.00	-5.51	-5.51	11.00	-0.51	17.00
5530MHz	Pass	5.00	-3.65	-3.65	11.00	1.35	17.00
5610MHz	Pass	5.00	-1.16	-1.16	11.00	3.84	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	-0.50	-0.50	11.00	4.50	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-5.13	-5.13	30.00	-0.13	36.00
5775MHz	Pass	5.00	-2.17	-2.17	30.00	2.83	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	4.20	4.20	17.00	9.20	23.00
5200MHz	Pass	5.00	4.90	4.90	17.00	9.90	23.00
5240MHz	Pass	5.00	4.83	4.83	17.00	9.83	23.00
5260MHz	Pass	5.00	4.92	4.92	11.00	9.92	17.00
5300MHz	Pass	5.00	5.27	5.27	11.00	10.27	17.00
5320MHz	Pass	5.00	5.28	5.28	11.00	10.28	17.00
5500MHz	Pass	5.00	3.70	3.70	11.00	8.70	17.00
5580MHz	Pass	5.00	4.48	4.48	11.00	9.48	17.00
5700MHz	Pass	5.00	0.97	0.97	11.00	5.97	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	4.63	4.63	11.00	9.63	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	2.17	2.17	30.00	7.17	36.00
5745MHz	Pass	5.00	2.94	2.94	30.00	7.94	36.00
5785MHz	Pass	5.00	3.04	3.04	30.00	8.04	36.00
5825MHz	Pass	5.00	2.87	2.87	30.00	7.87	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	-0.19	-0.19	17.00	4.81	23.00
5230MHz	Pass	5.00	1.74	1.74	17.00	6.74	23.00
5270MHz	Pass	5.00	1.88	1.88	11.00	6.88	17.00
5310MHz	Pass	5.00	-2.83	-2.83	11.00	2.17	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	5.00	-1.27	-1.27	11.00	3.73	17.00
5550MHz	Pass	5.00	1.49	1.49	11.00	6.49	17.00
5670MHz	Pass	5.00	1.75	1.75	11.00	6.75	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	1.99	1.99	11.00	6.99	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	-1.52	-1.52	30.00	3.48	36.00
5755MHz	Pass	5.00	0.26	0.26	30.00	5.26	36.00
5795MHz	Pass	5.00	0.31	0.31	30.00	5.31	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	-3.49	-3.49	17.00	1.51	23.00
5290MHz	Pass	5.00	-5.80	-5.80	11.00	-0.80	17.00
5530MHz	Pass	5.00	-4.83	-4.83	11.00	0.17	17.00
5610MHz	Pass	5.00	-1.18	-1.18	11.00	3.82	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	-0.89	-0.89	11.00	4.11	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-5.18	-5.18	30.00	-0.18	36.00
5775MHz	Pass	5.00	-2.75	-2.75	30.00	2.25	36.00

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;

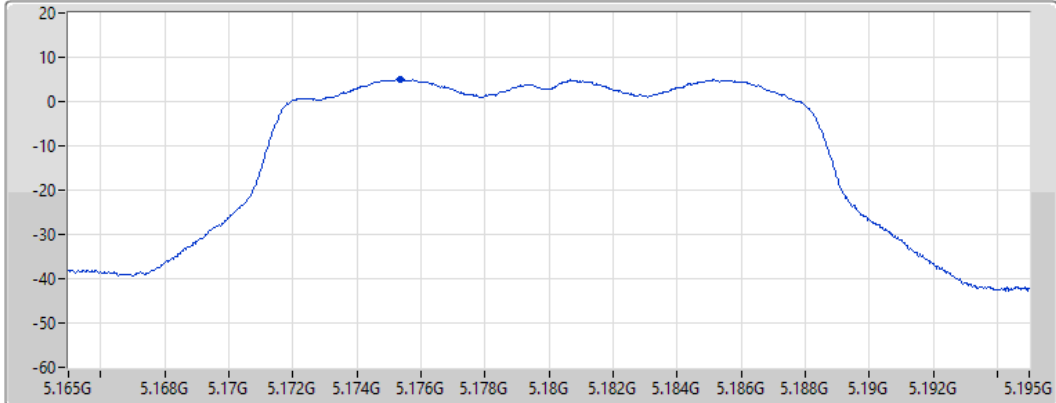
11a20_Nss1,(6Mbps)_1TX

PSD

5180MHz

25/08/2021

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.13	5.13	5.13

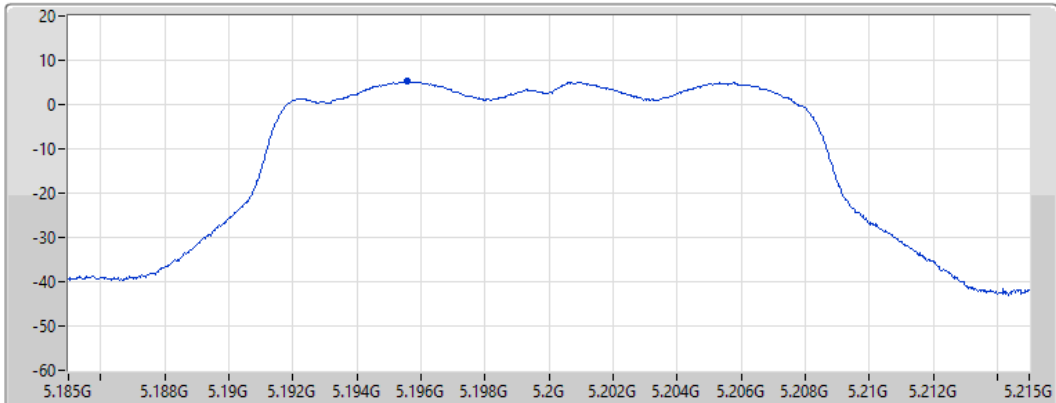
11a20_Nss1,(6Mbps)_1TX

PSD

5200MHz

25/08/2021

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

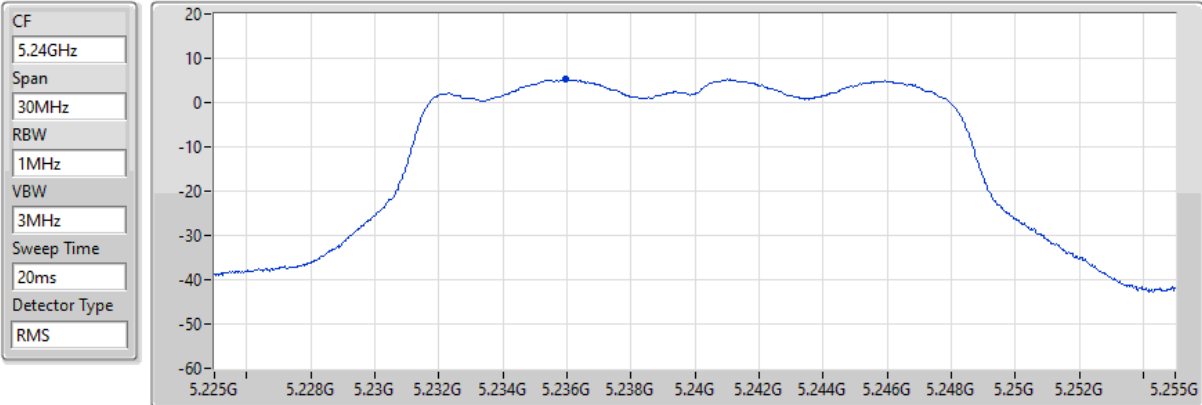
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	5.29

11a20_Nss1,(6Mbps)_1TX

PSD

5240MHz

25/08/2021

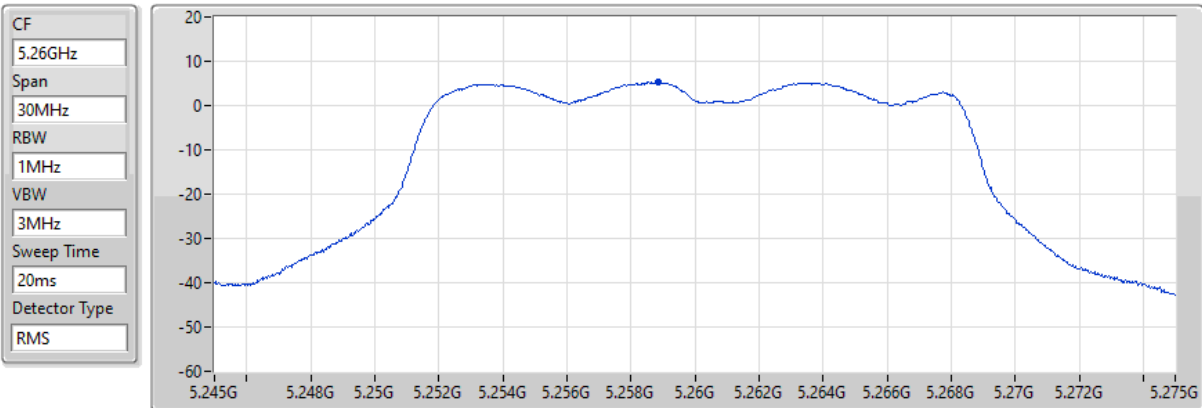


11a20_Nss1,(6Mbps)_1TX

PSD

5260MHz

25/08/2021

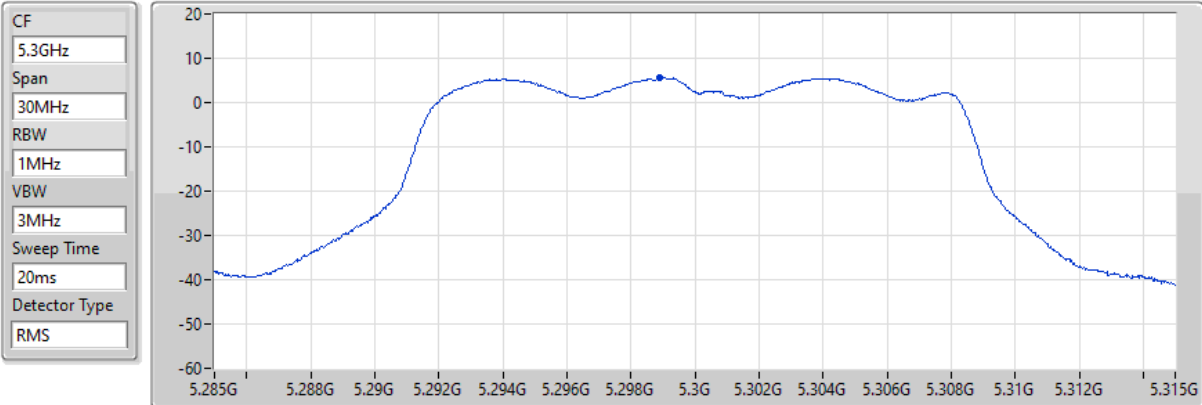


11a20_Nss1,(6Mbps)_1TX

PSD

5300MHz

25/08/2021



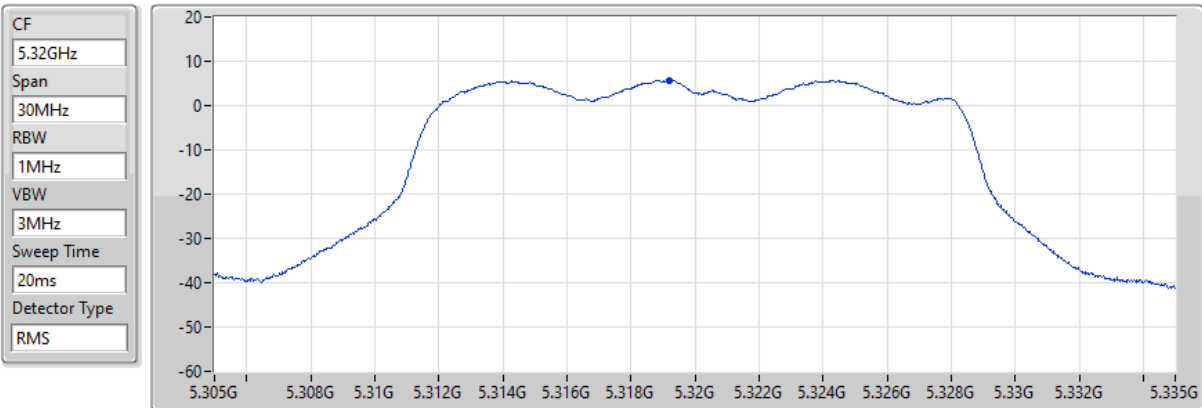
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.72	5.72	5.72

11a20_Nss1,(6Mbps)_1TX

PSD

5320MHz

25/08/2021



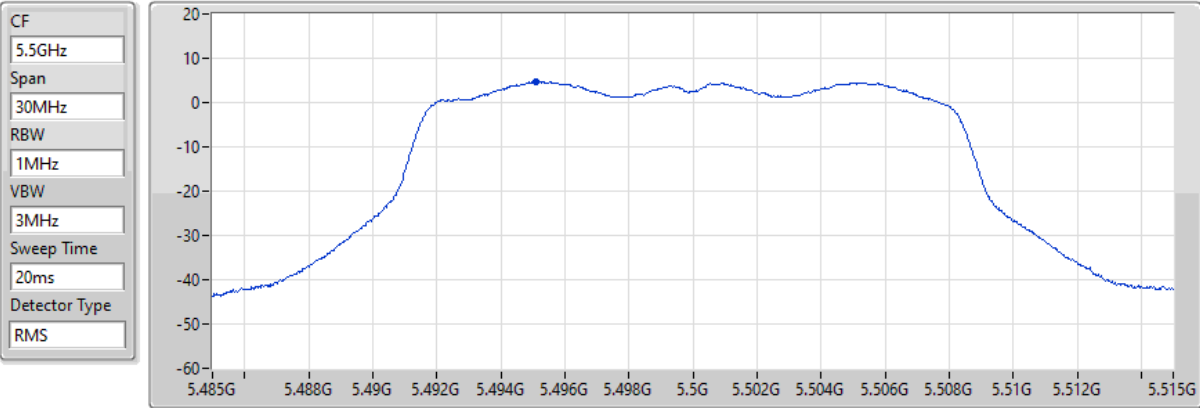
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.77	5.77	5.77

11a20_Nss1,(6Mbps)_1TX

PSD

5500MHz

25/08/2021



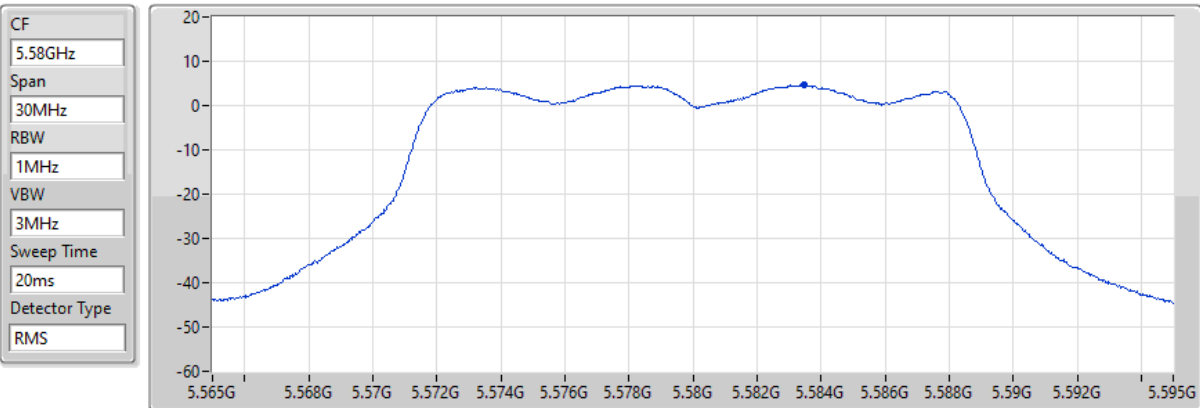
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.62	4.62	4.62

11a20_Nss1,(6Mbps)_1TX

PSD

5580MHz

25/08/2021



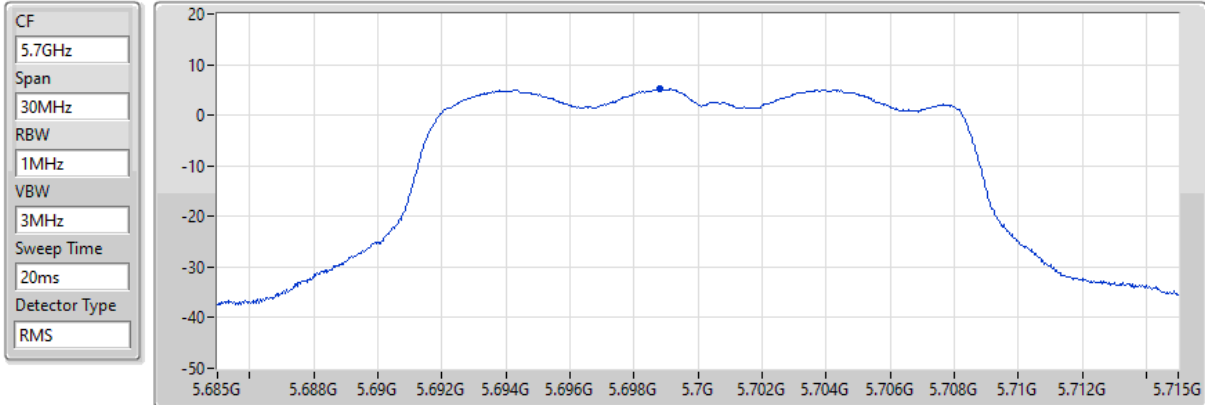
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	4.65

11a20_Nss1,(6Mbps)_1TX

PSD

5700MHz

25/08/2021

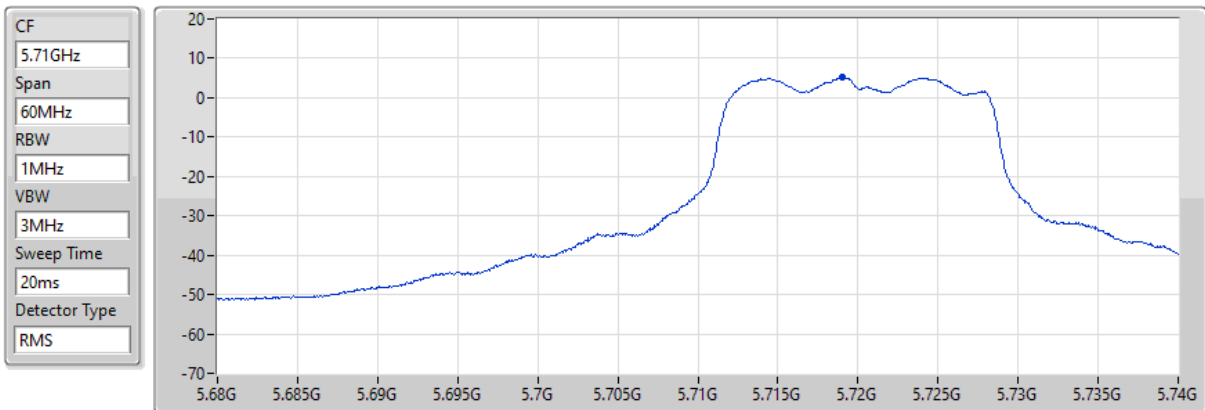


11a20_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/08/2021

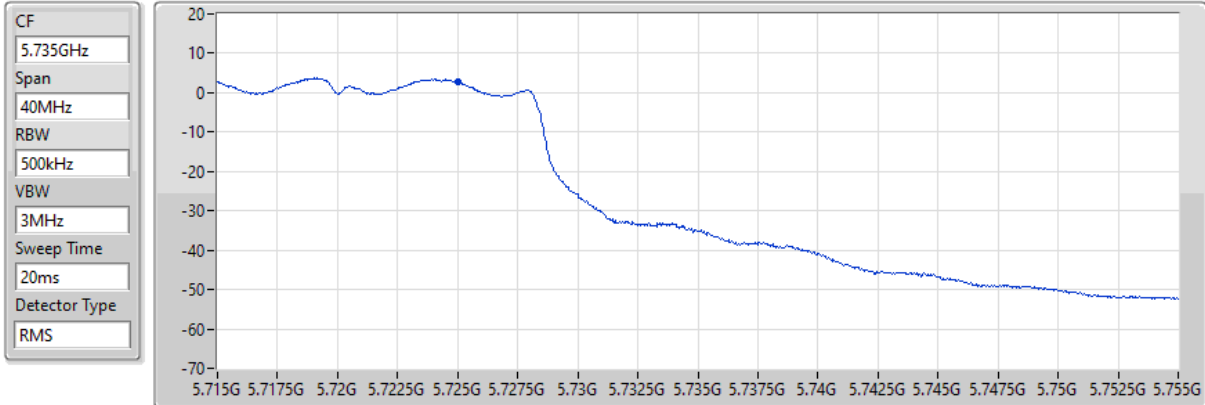


11a20_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

25/08/2021

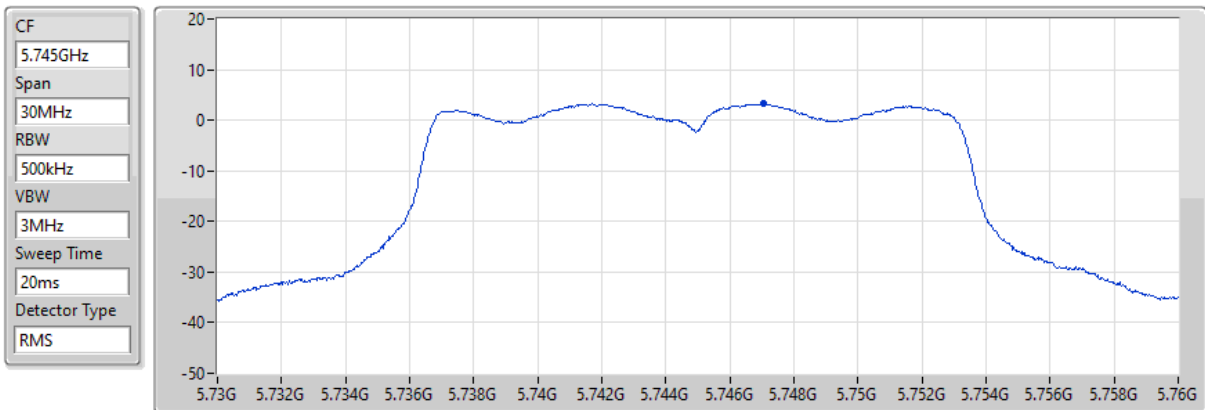


11a20_Nss1,(6Mbps)_1TX

PSD

5745MHz

25/08/2021

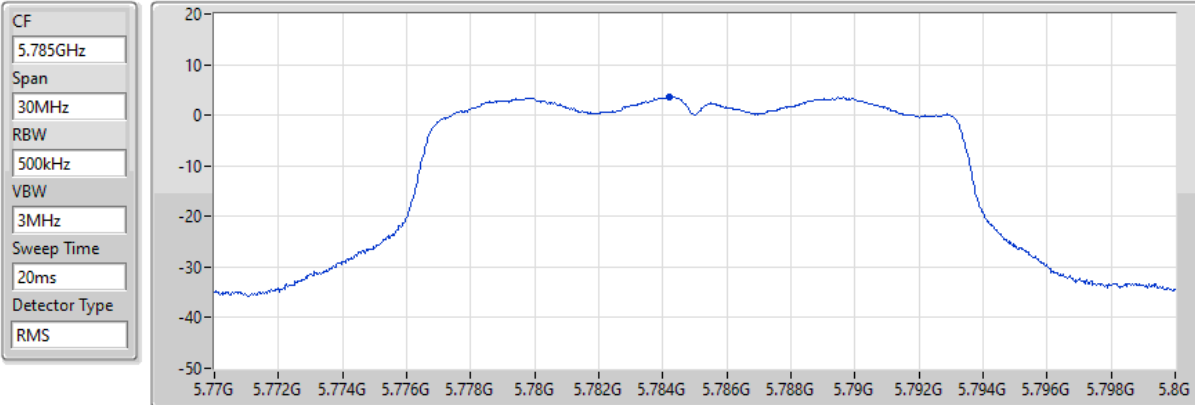


11a20_Nss1,(6Mbps)_1TX

PSD

5785MHz

25/08/2021



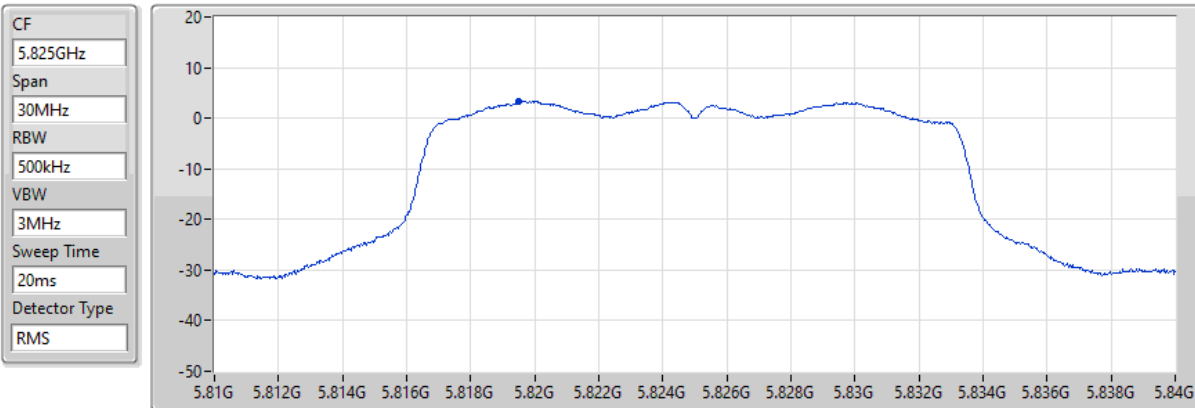
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.70	3.70	3.70

11a20_Nss1,(6Mbps)_1TX

PSD

5825MHz

25/08/2021



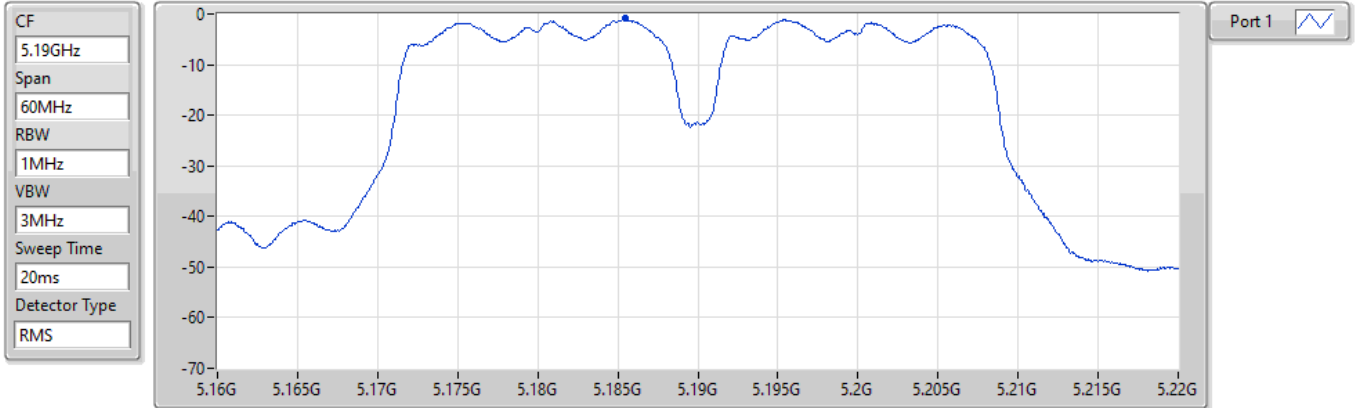
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	3.37

11a40_Nss1,(6Mbps)_1TX

PSD

5190MHz

25/08/2021



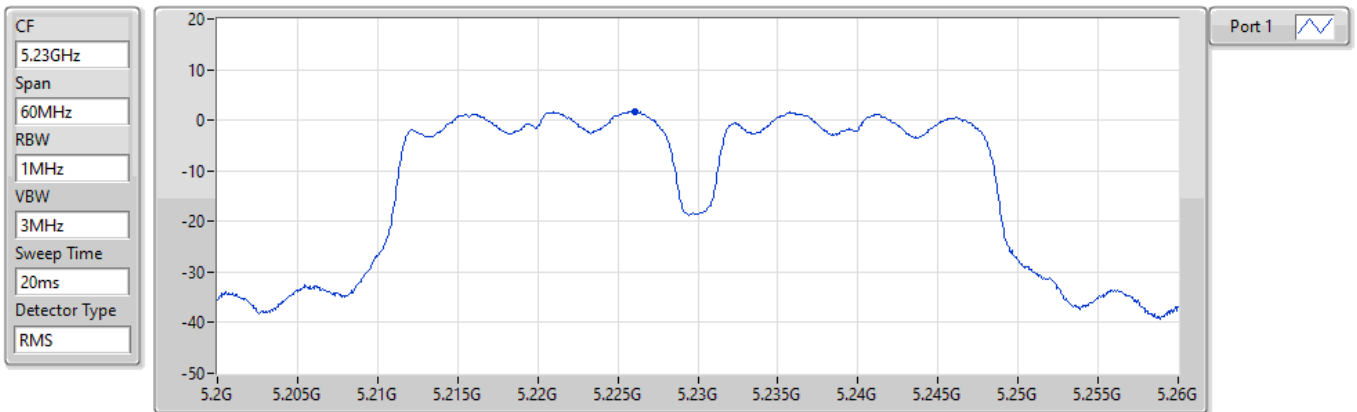
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.92	-0.92	-0.92

11a40_Nss1,(6Mbps)_1TX

PSD

5230MHz

25/08/2021



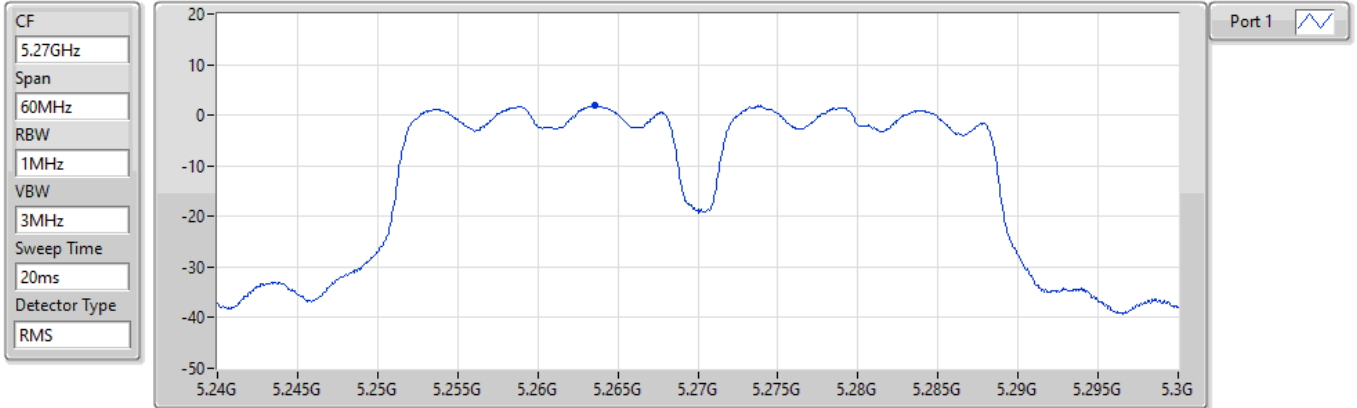
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.71	1.71	1.71

11a40_Nss1,(6Mbps)_1TX

PSD

5270MHz

25/08/2021

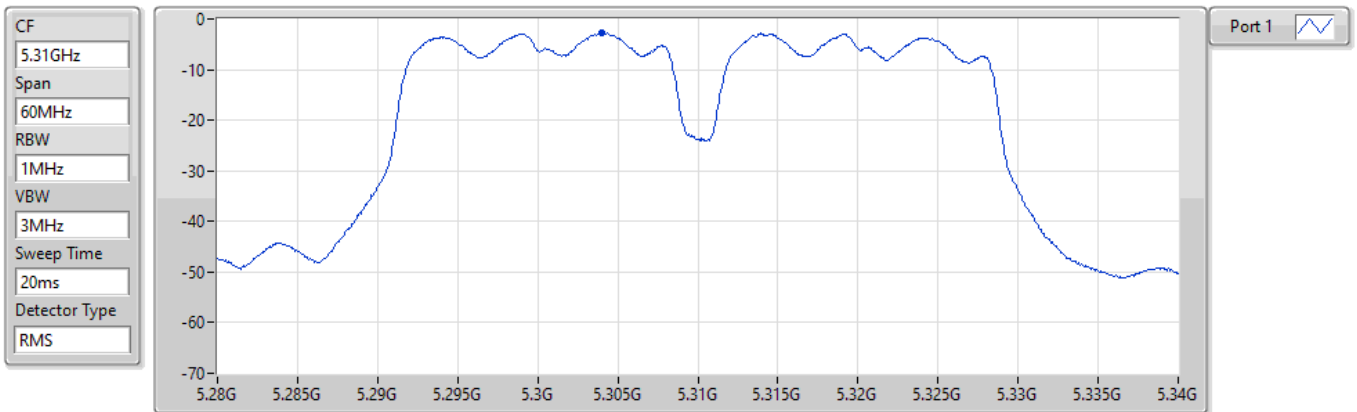


11a40_Nss1,(6Mbps)_1TX

PSD

5310MHz

25/08/2021

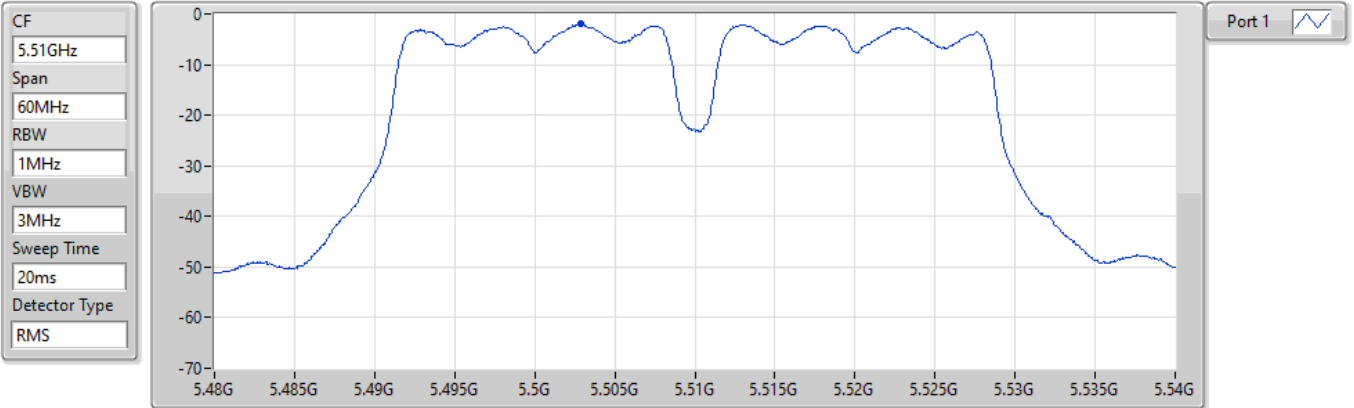


11a40_Nss1,(6Mbps)_1TX

PSD

5510MHz

25/08/2021

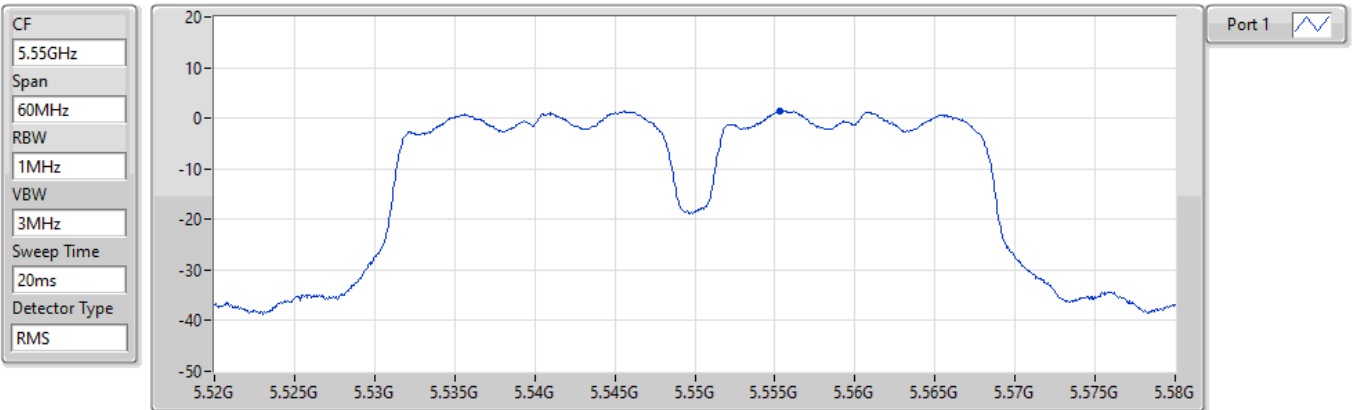


11a40_Nss1,(6Mbps)_1TX

PSD

5550MHz

25/08/2021

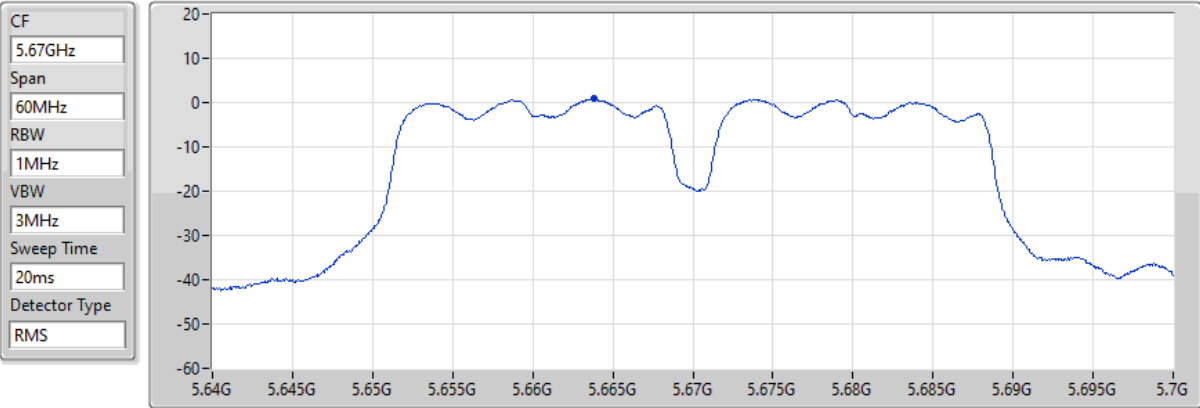


11a40_Nss1,(6Mbps)_1TX

PSD

5670MHz

25/08/2021



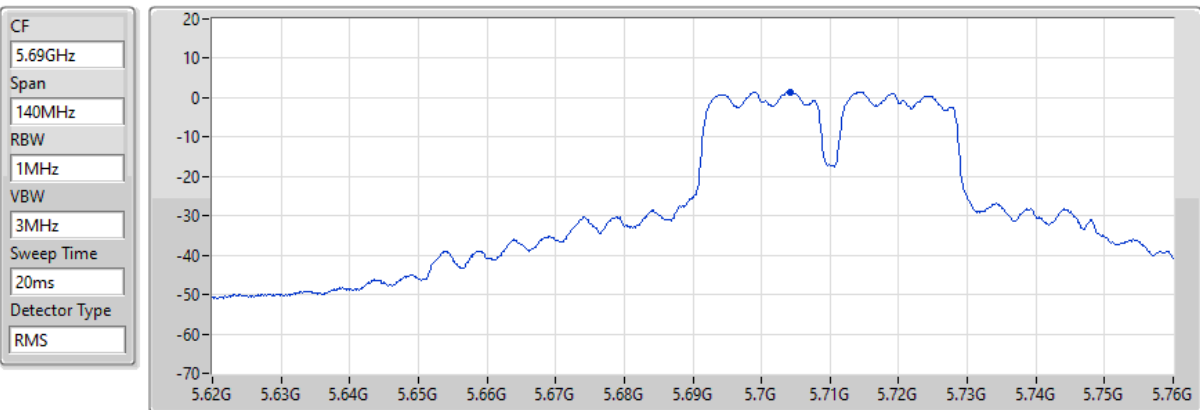
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.79	0.79	0.79

11a40_Nss1,(6Mbps)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

25/08/2021



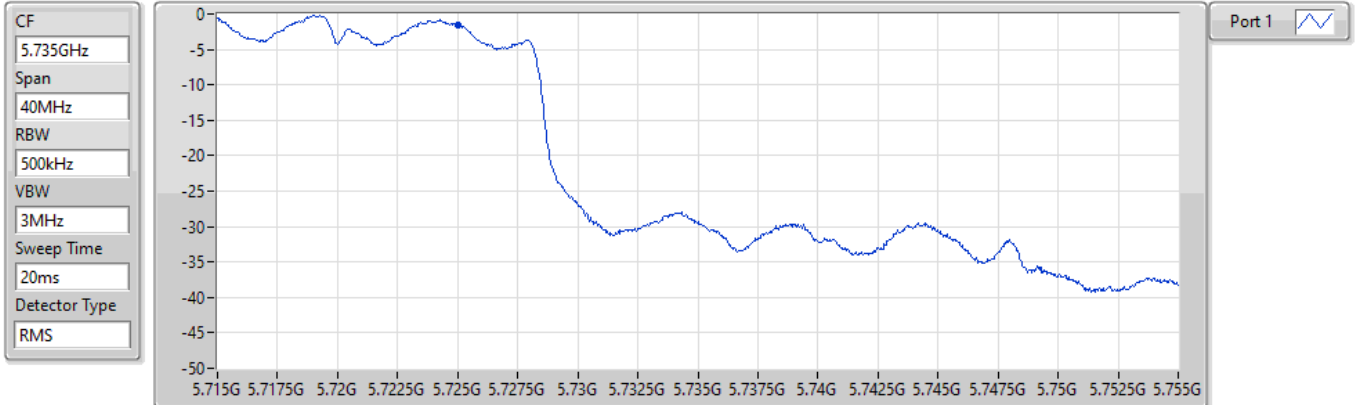
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.49	1.49	1.49

11a40_Nss1,(6Mbps)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

25/08/2021

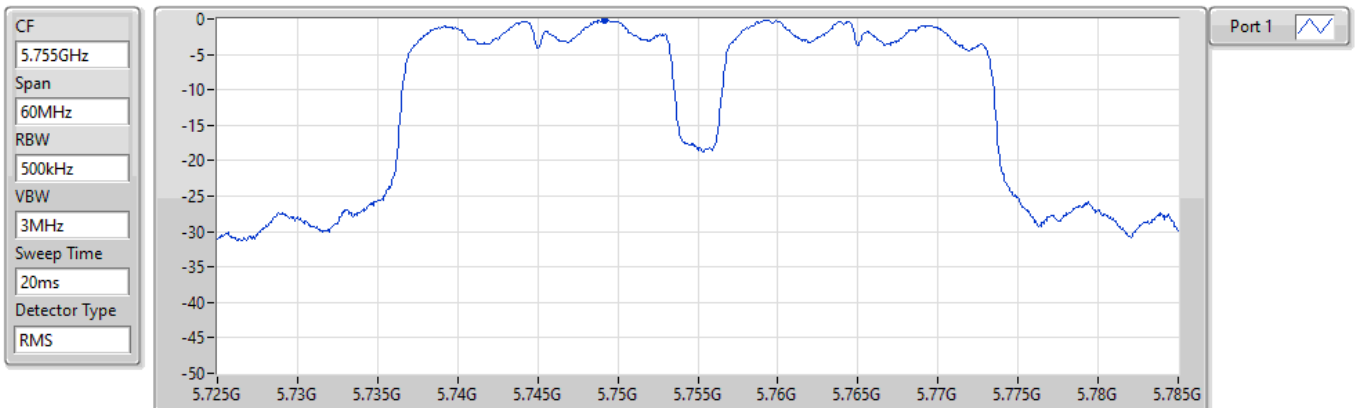


11a40_Nss1,(6Mbps)_1TX

PSD

5755MHz

25/08/2021

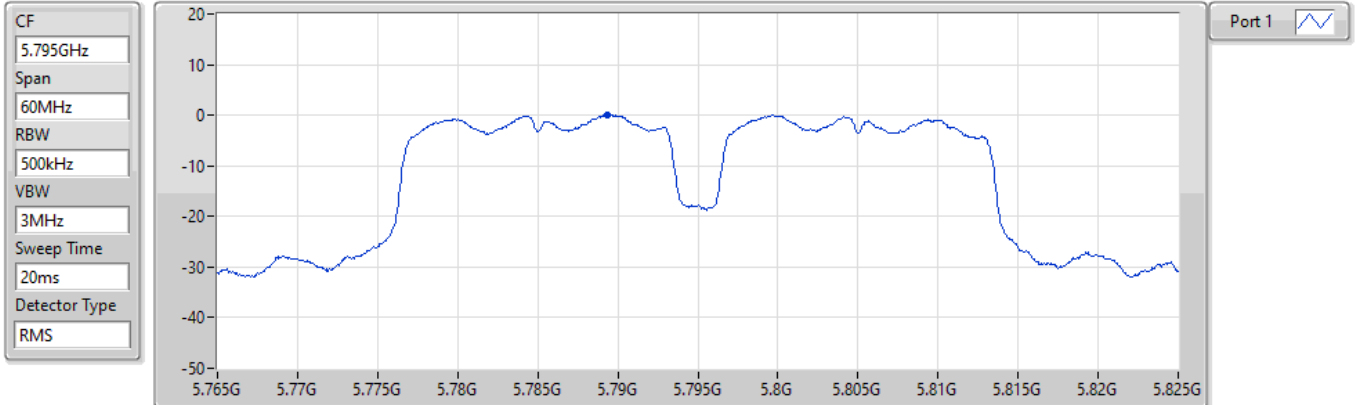


11a40_Nss1,(6Mbps)_1TX

PSD

5795MHz

25/08/2021

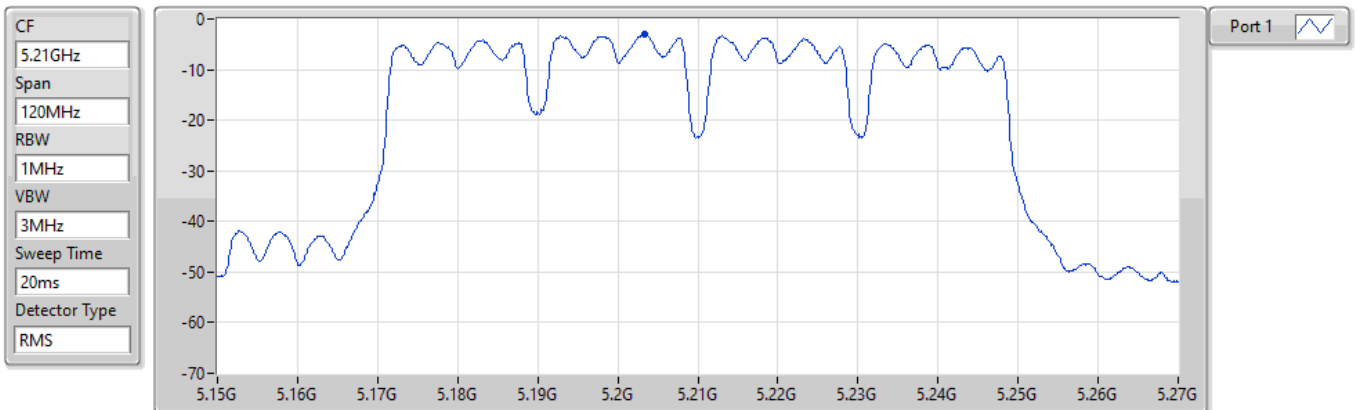


11a80_Nss1,(6Mbps)_1TX

PSD

5210MHz

25/08/2021

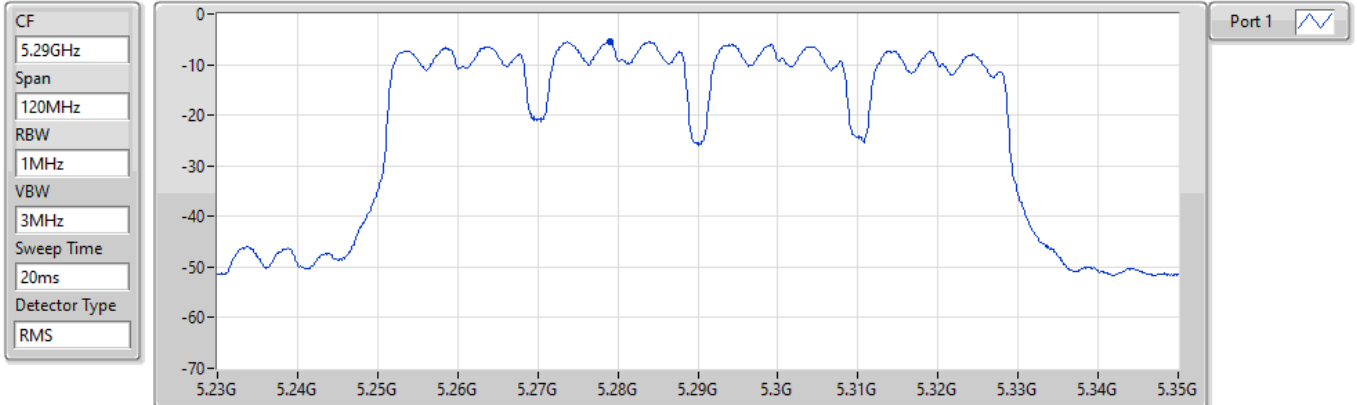


11a80_Nss1,(6Mbps)_1TX

PSD

5290MHz

25/08/2021



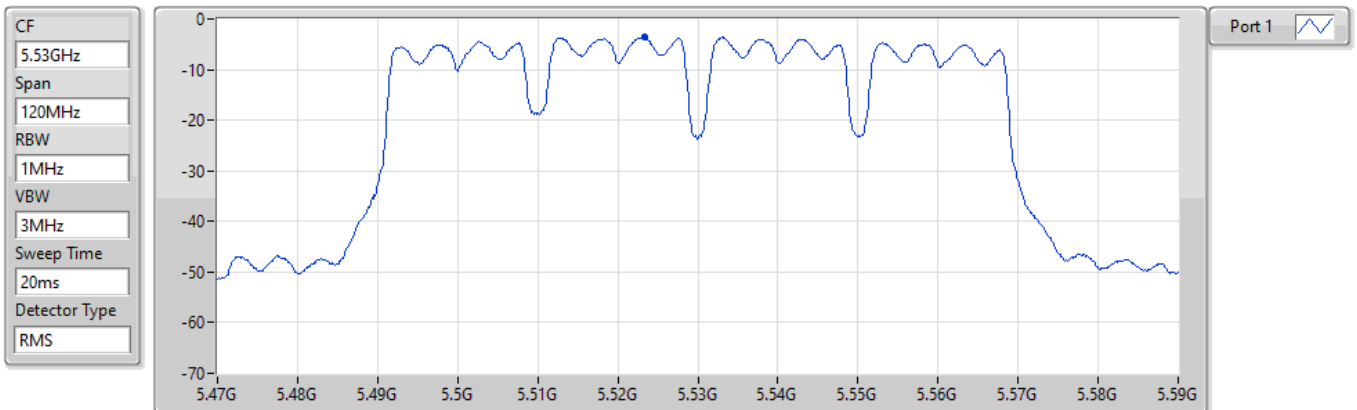
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.51	-5.51	-5.51

11a80_Nss1,(6Mbps)_1TX

PSD

5530MHz

25/08/2021



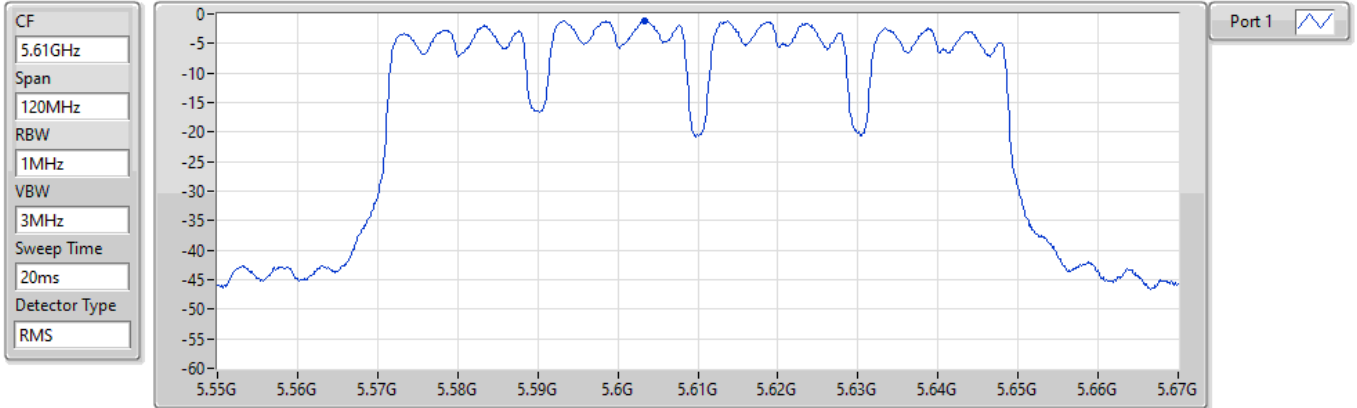
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.65	-3.65	-3.65

11a80_Nss1,(6Mbps)_1TX

PSD

5610MHz

25/08/2021



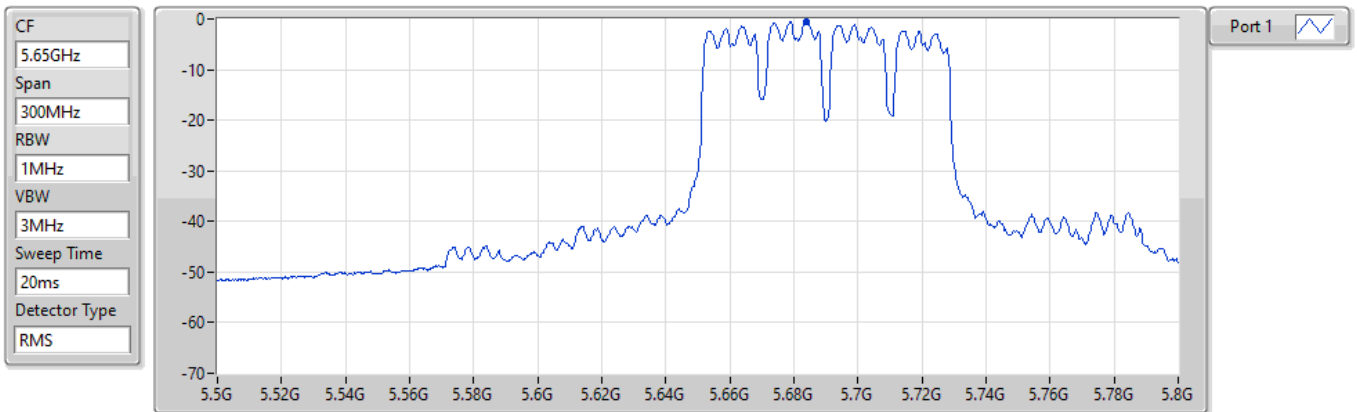
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.16	-1.16	-1.16

11a80_Nss1,(6Mbps)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

25/08/2021



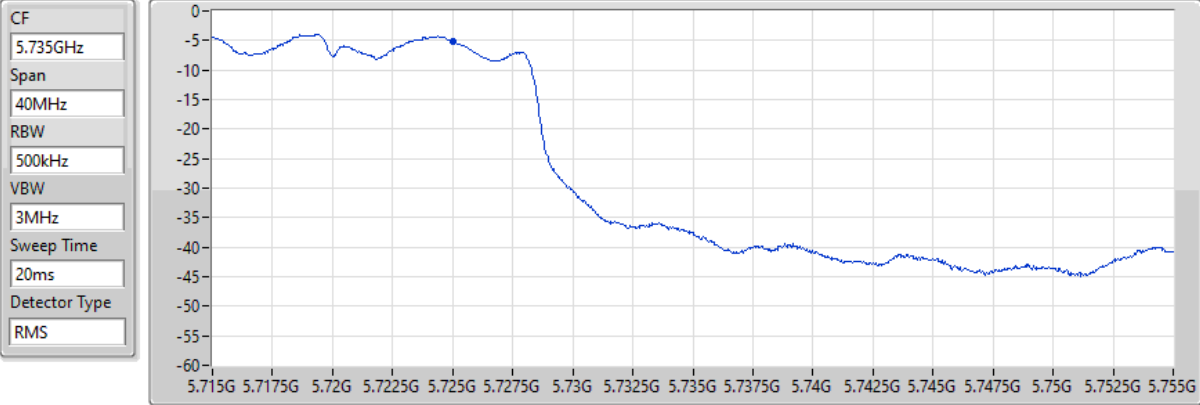
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.50	-0.50	-0.50

11a80_Nss1,(6Mbps)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

25/08/2021



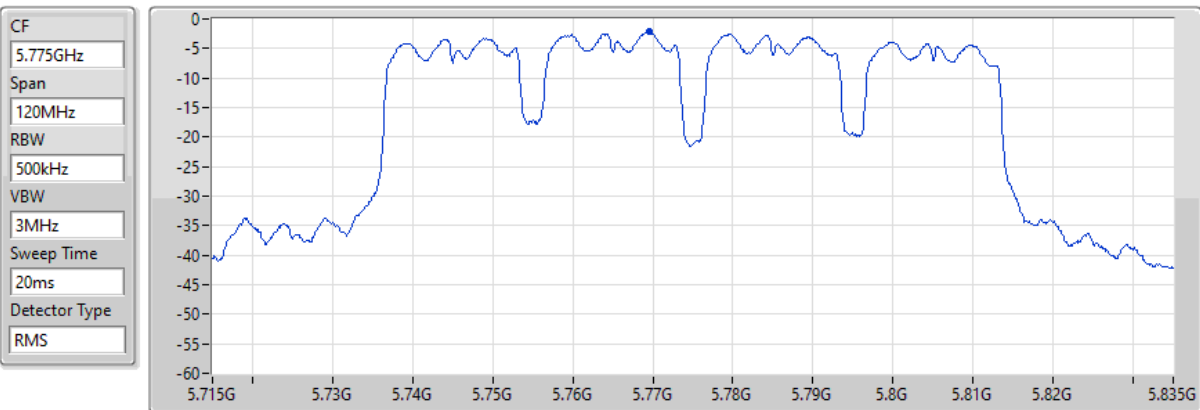
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.13	-5.13	-5.13

11a80_Nss1,(6Mbps)_1TX

PSD

5775MHz

25/08/2021



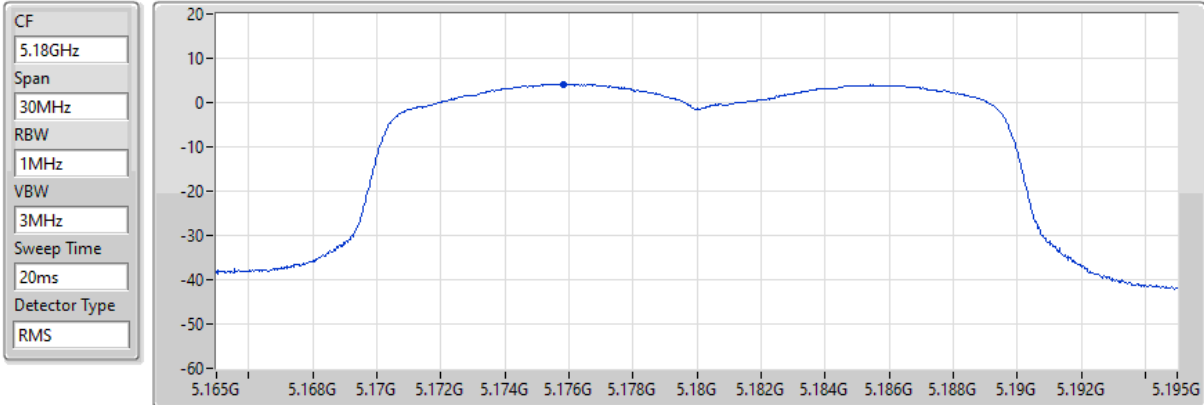
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.17	-2.17	-2.17

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

25/08/2021



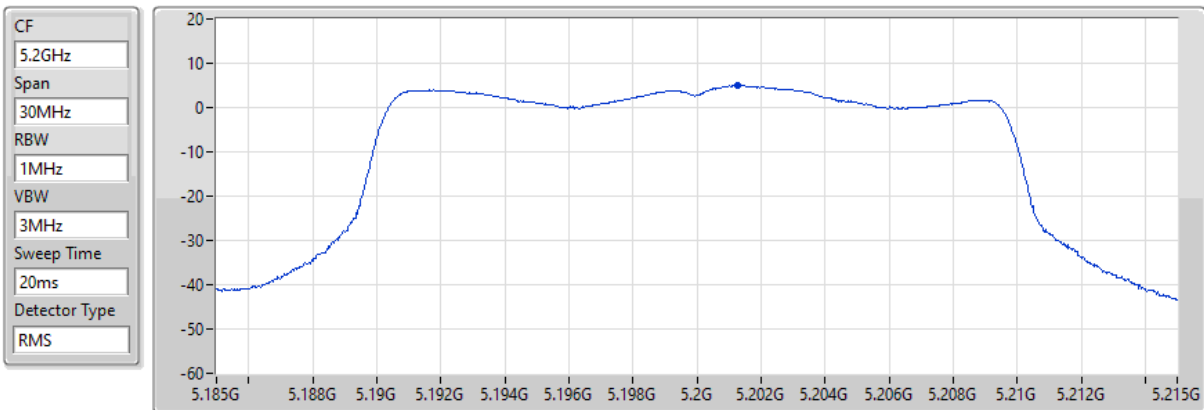
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.20	4.20	4.20

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

25/08/2021



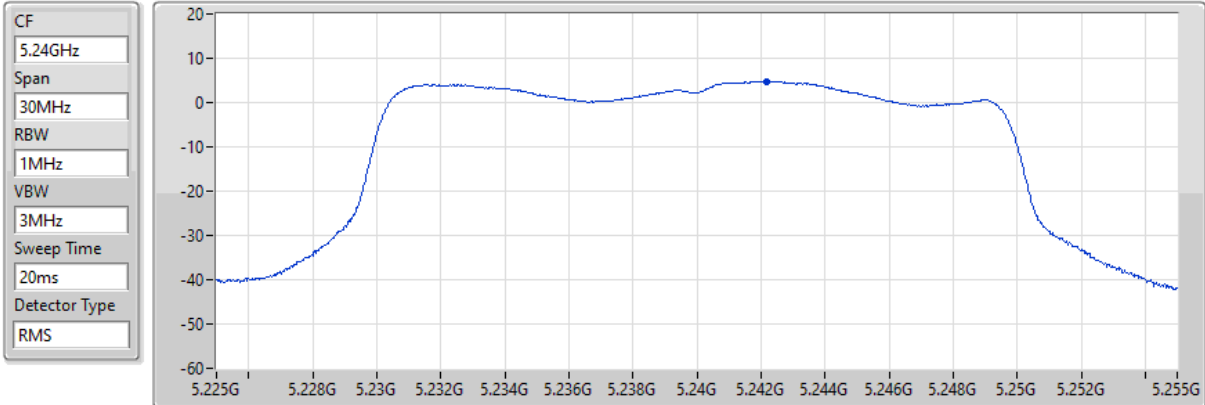
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90	4.90

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

25/08/2021

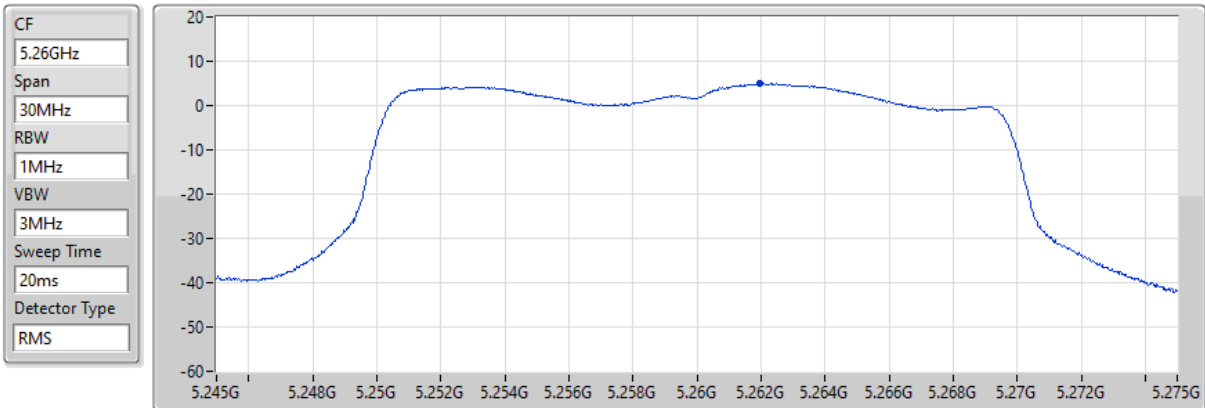


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

25/08/2021

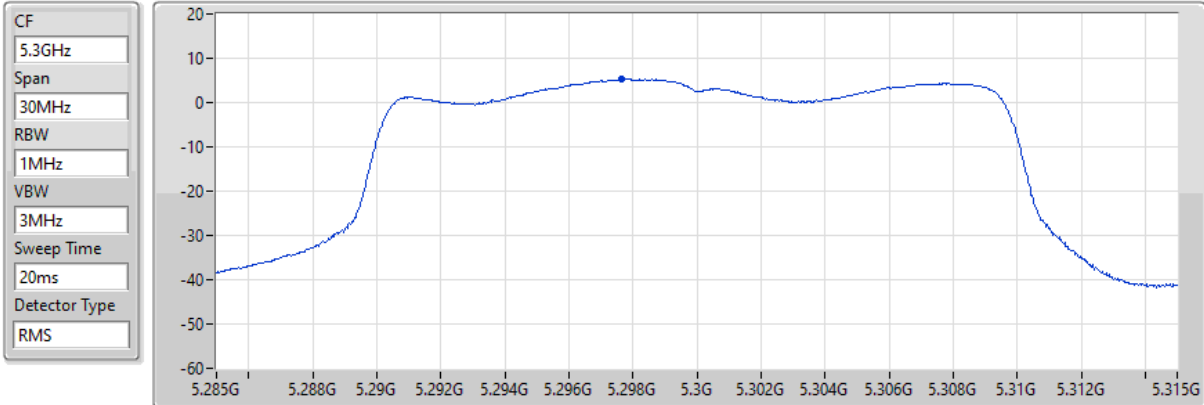


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

25/08/2021

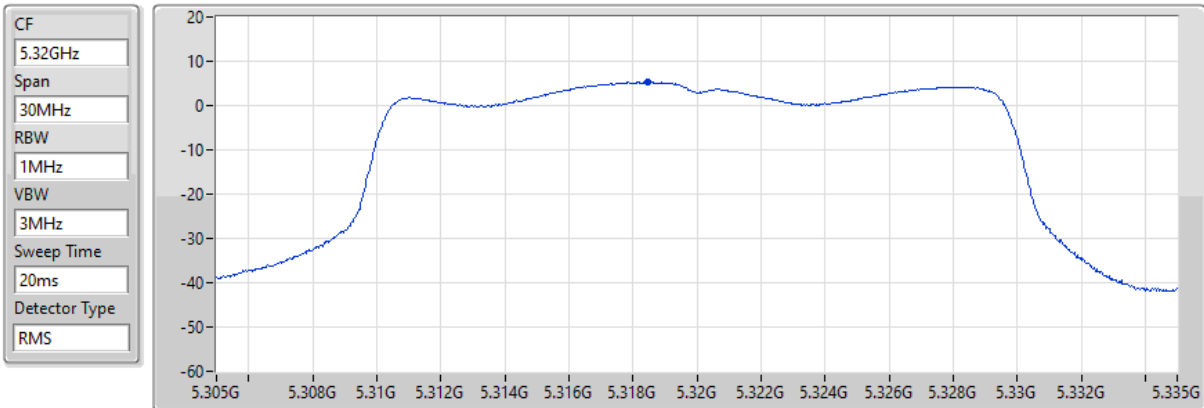


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

25/08/2021

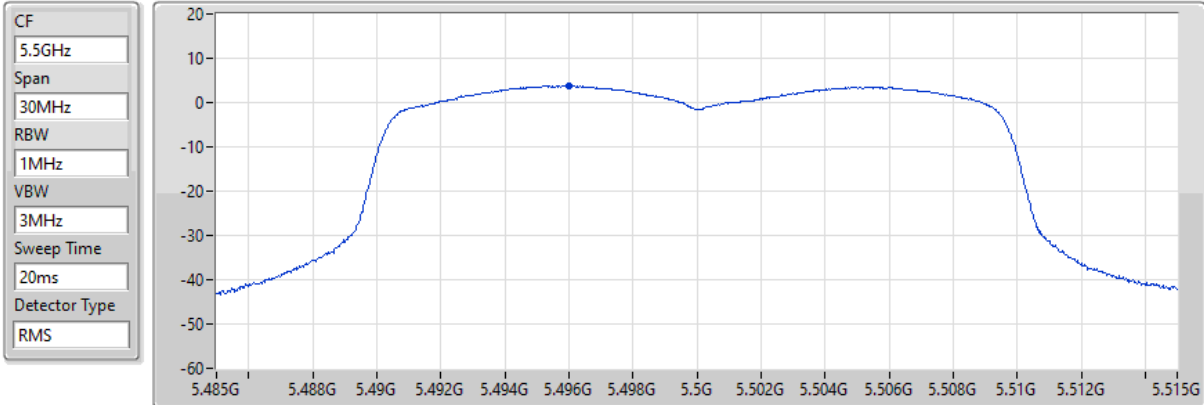


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

25/08/2021

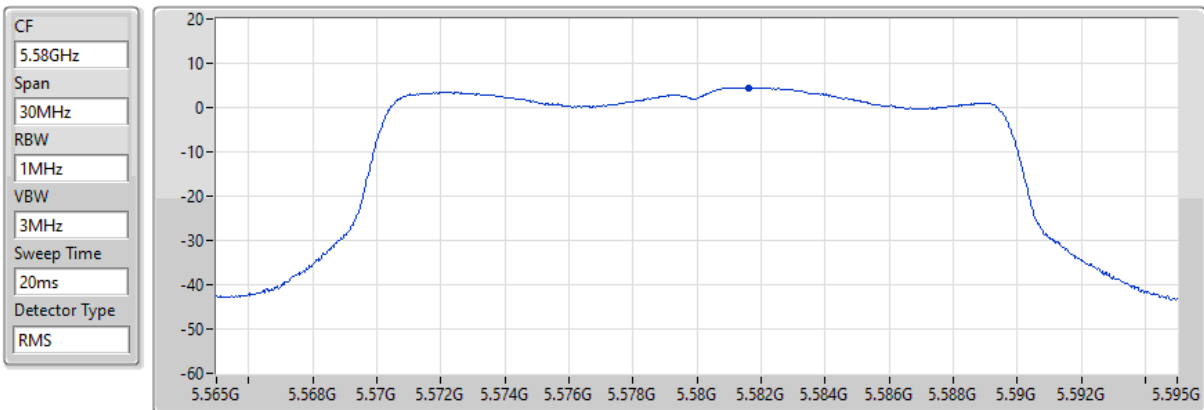


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

25/08/2021

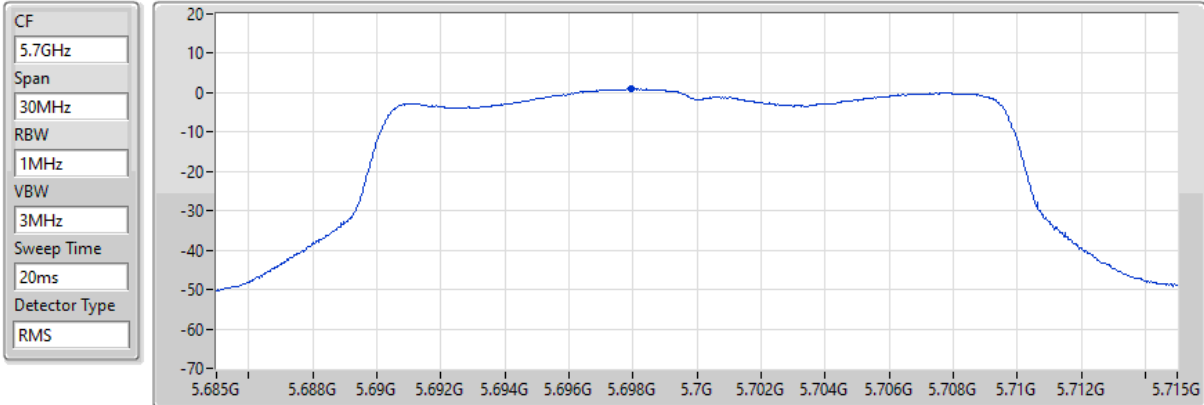


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

25/08/2021



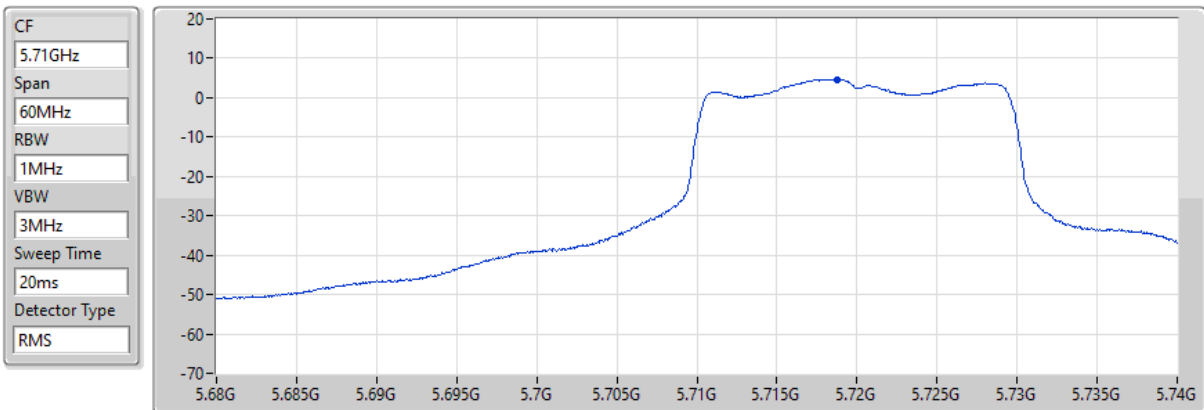
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	0.97

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/08/2021



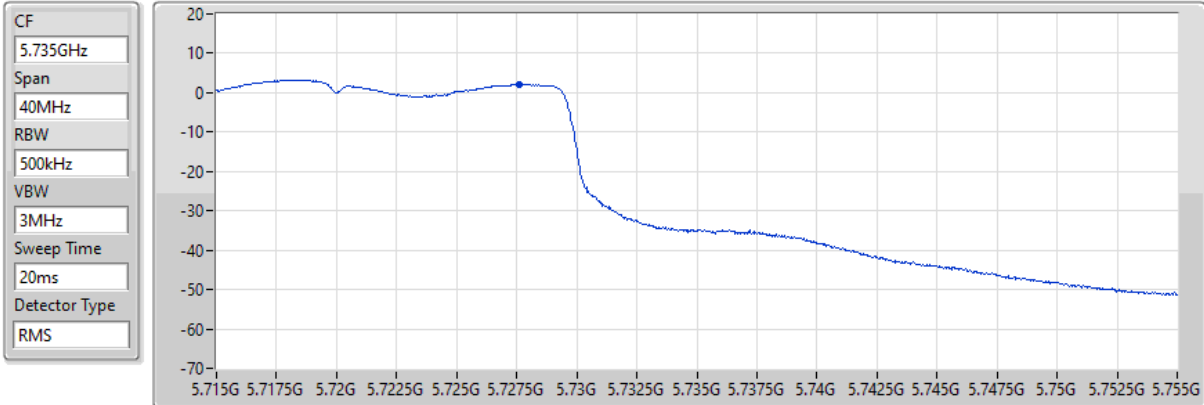
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.63	4.63	4.63

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

25/08/2021



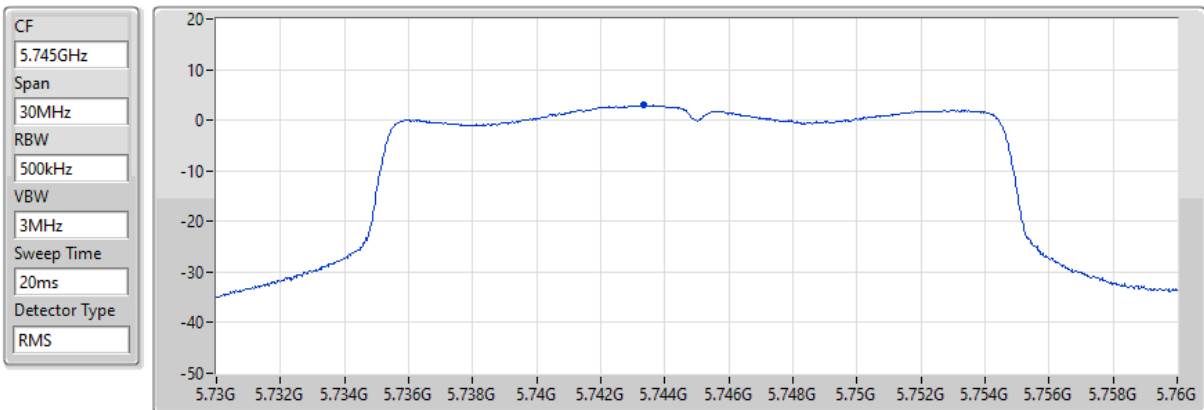
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.17	2.17	2.17

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

25/08/2021



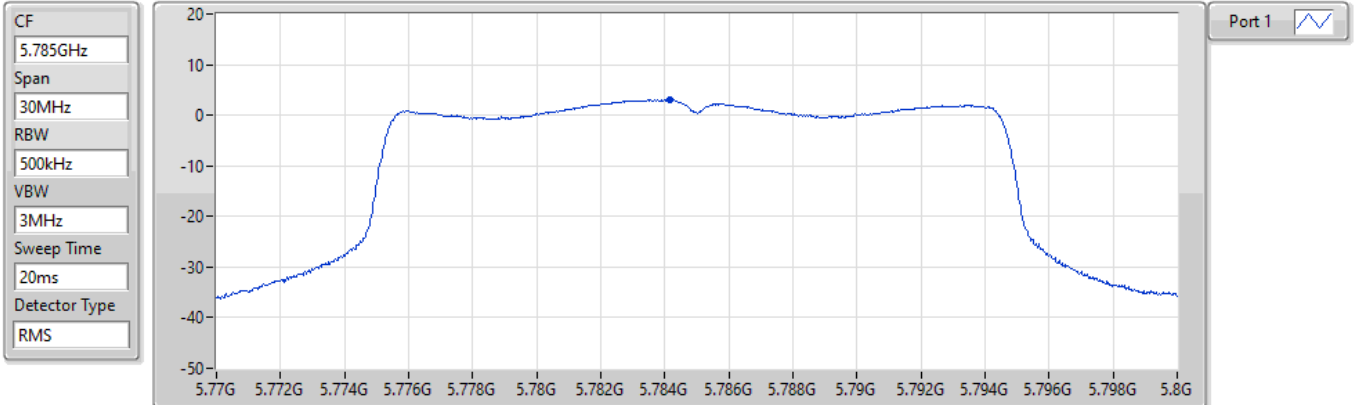
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.94	2.94	2.94

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

25/08/2021

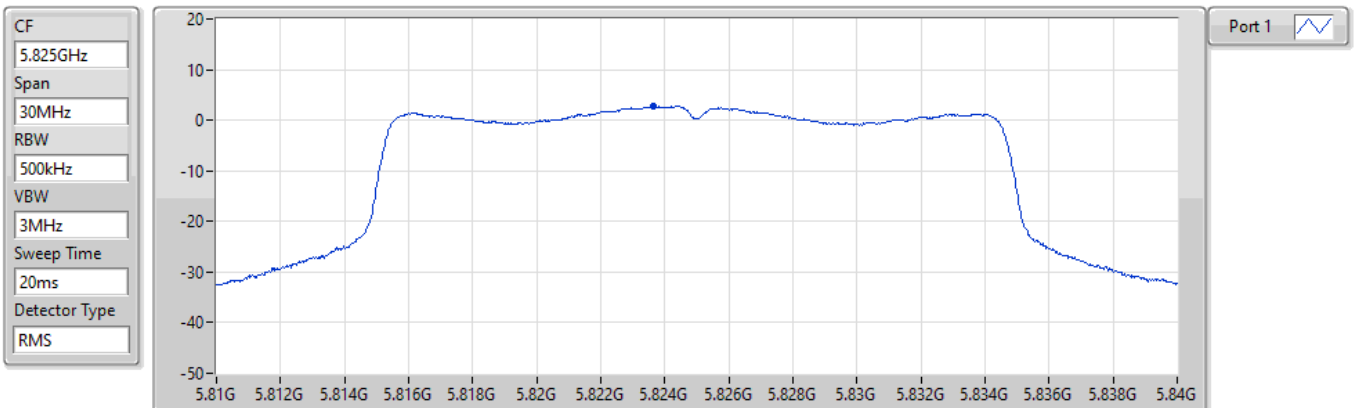


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

25/08/2021

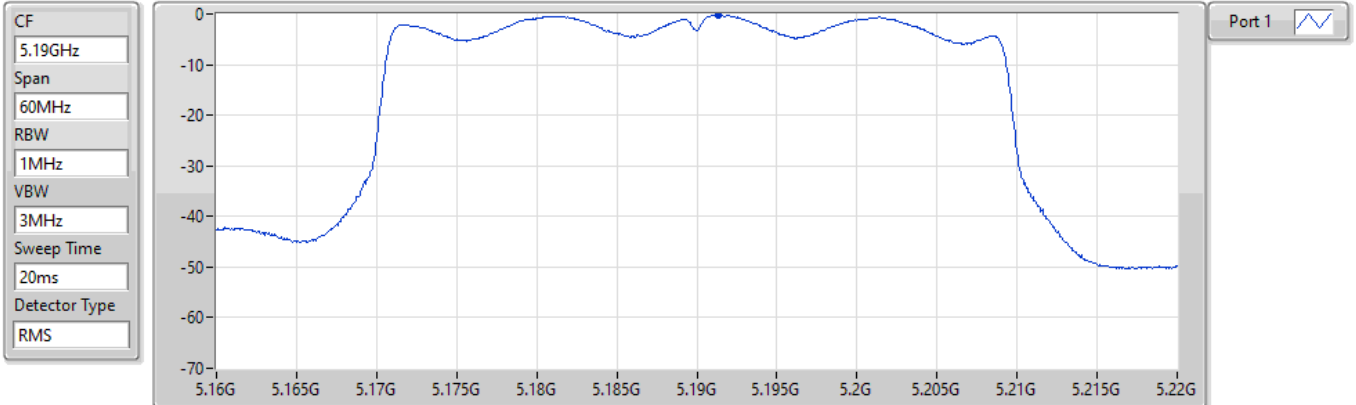


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

25/08/2021

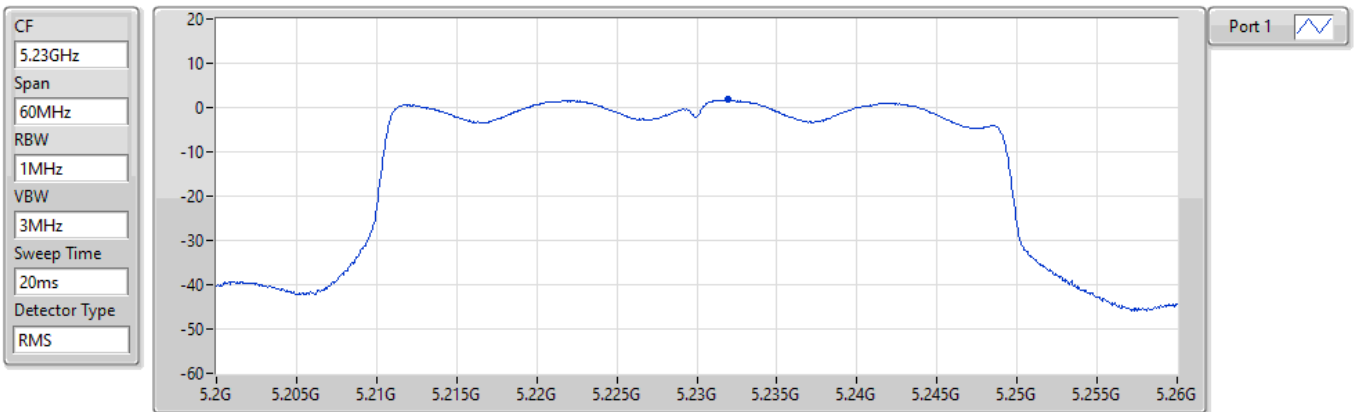


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

25/08/2021

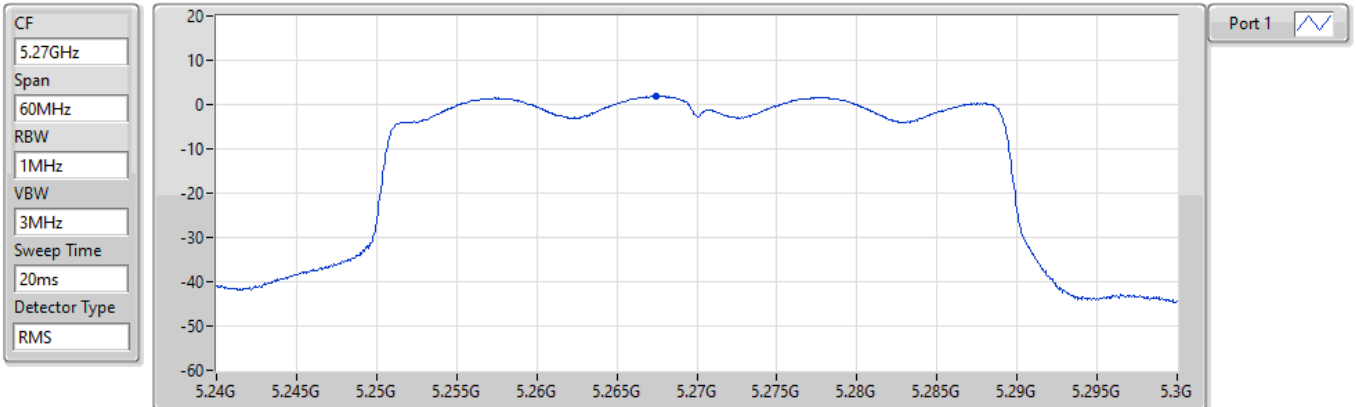


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

25/08/2021



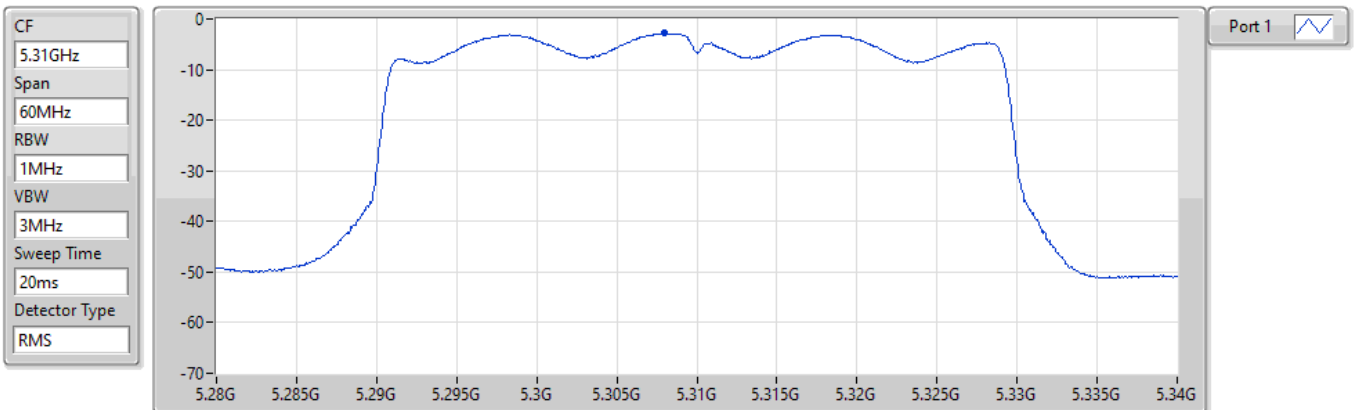
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
1.88	1.88	1.88

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

25/08/2021



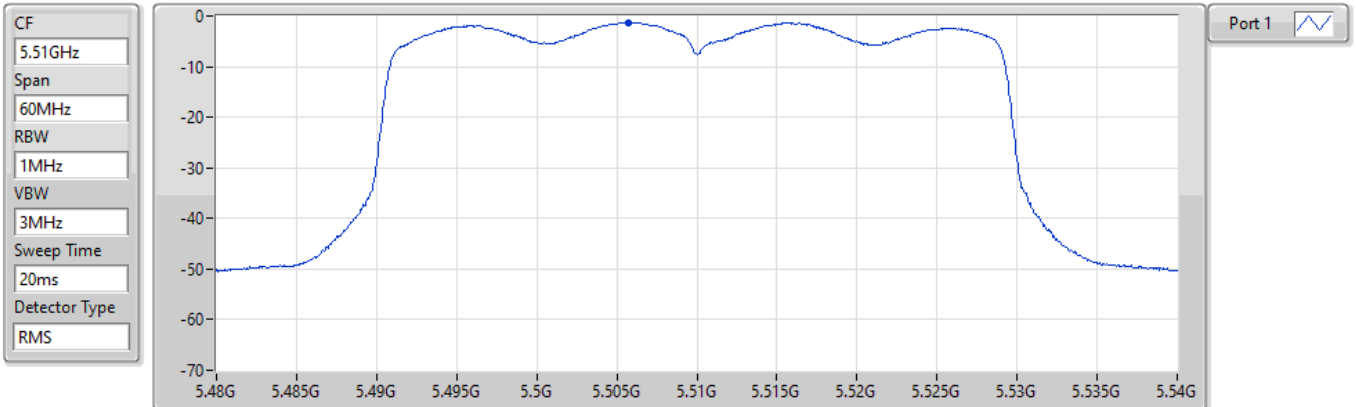
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-2.83	-2.83	-2.83

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

25/08/2021

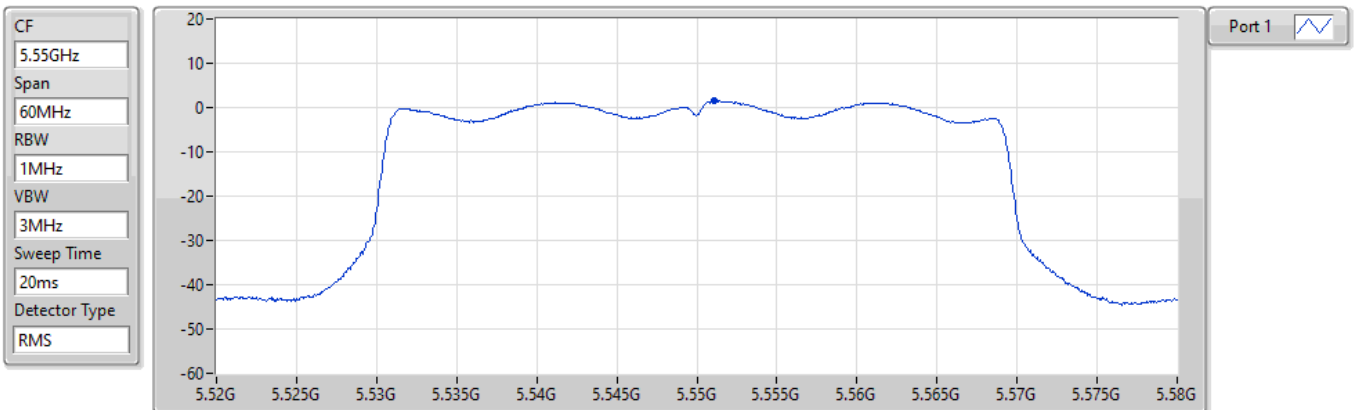


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

25/08/2021

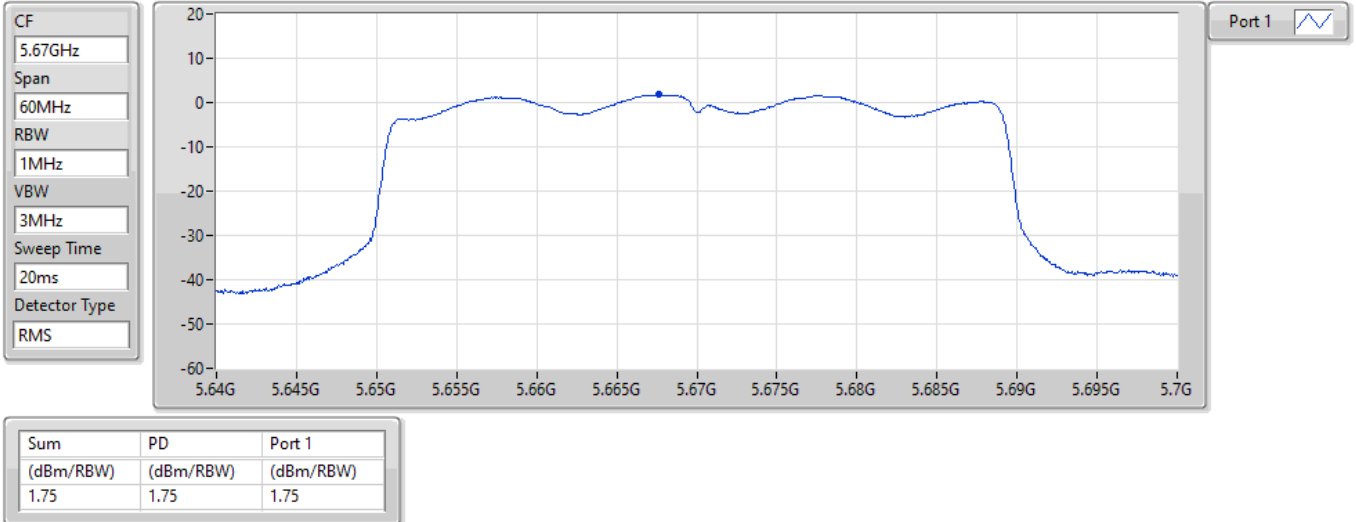


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

25/08/2021

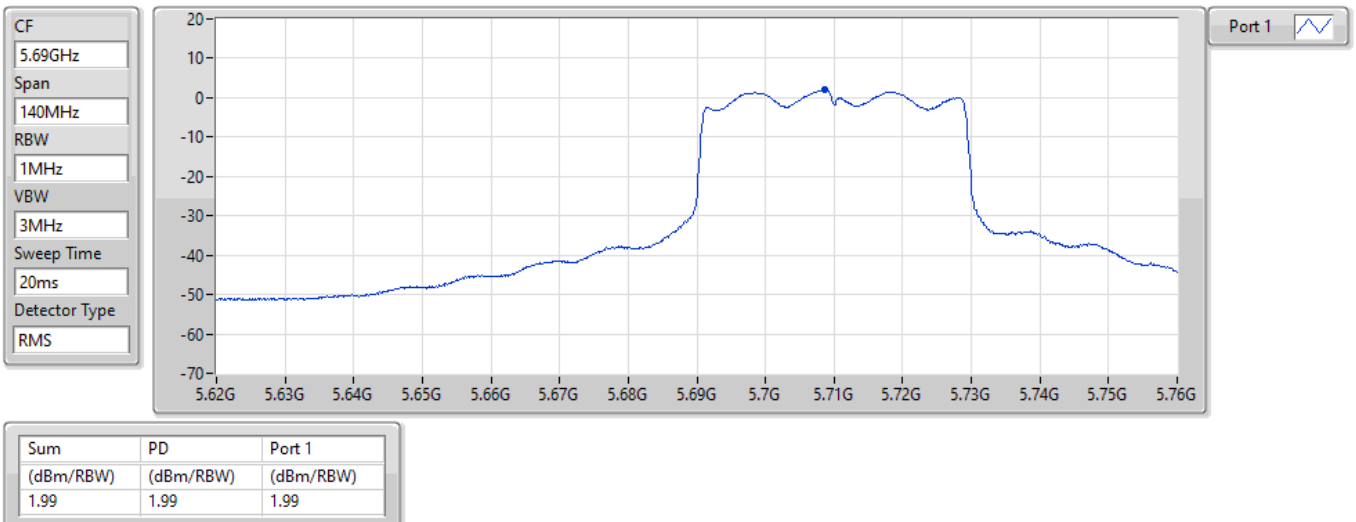


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

25/08/2021

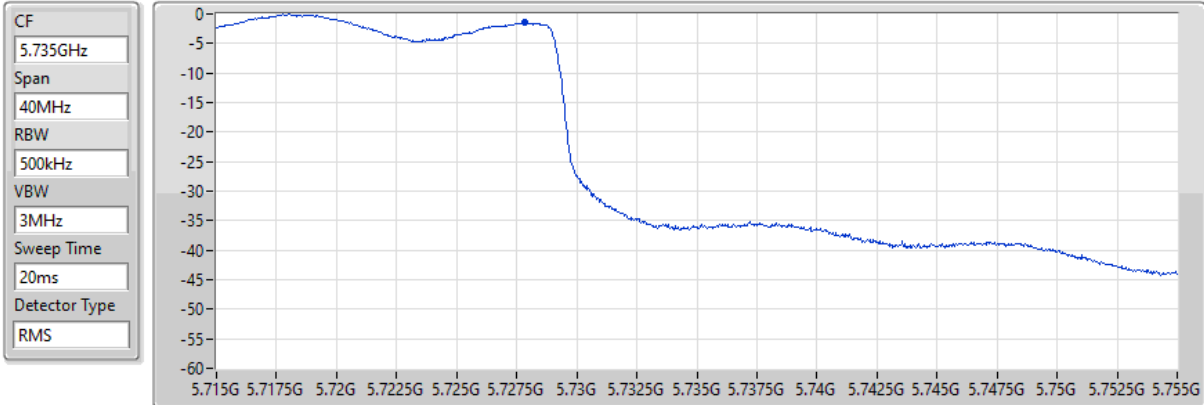


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

25/08/2021

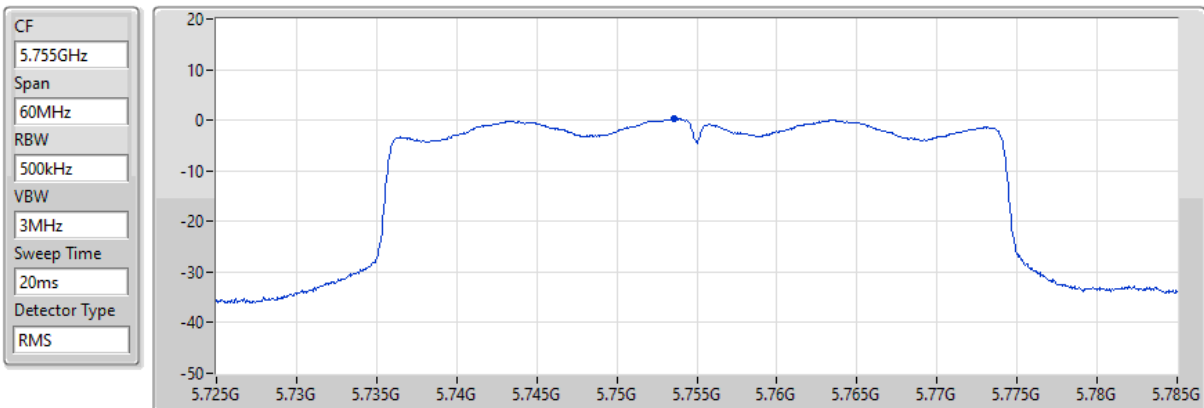


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

25/08/2021

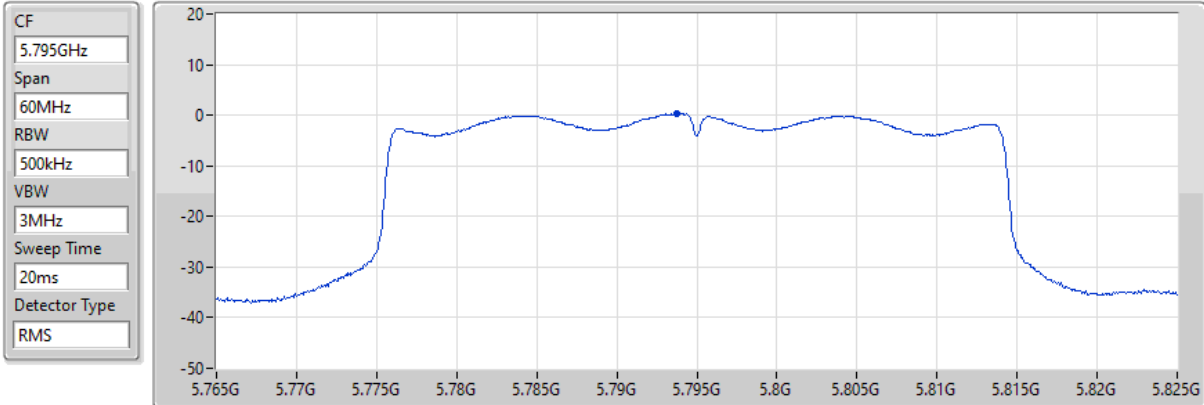


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

25/08/2021



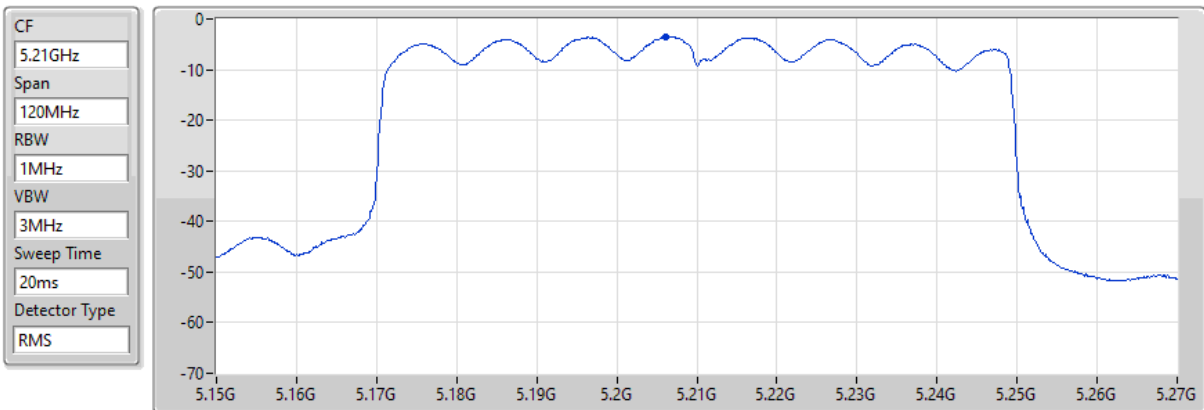
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.31	0.31	0.31

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

25/08/2021



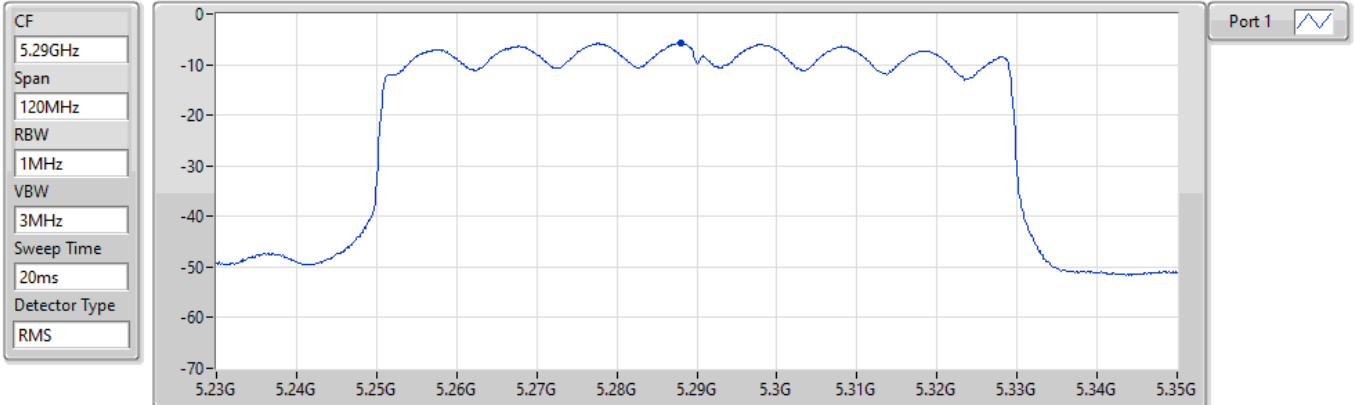
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.49	-3.49	-3.49

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

25/08/2021

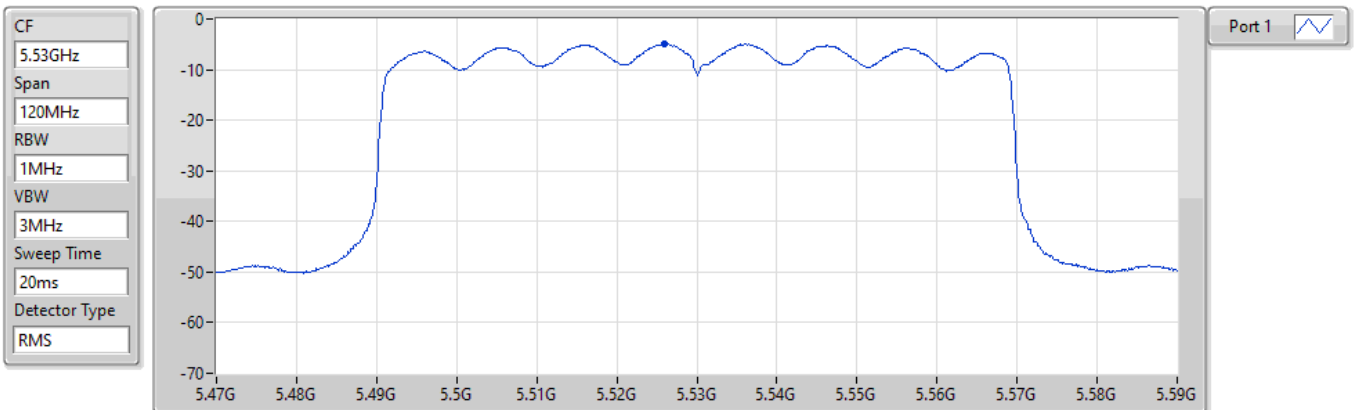


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

25/08/2021

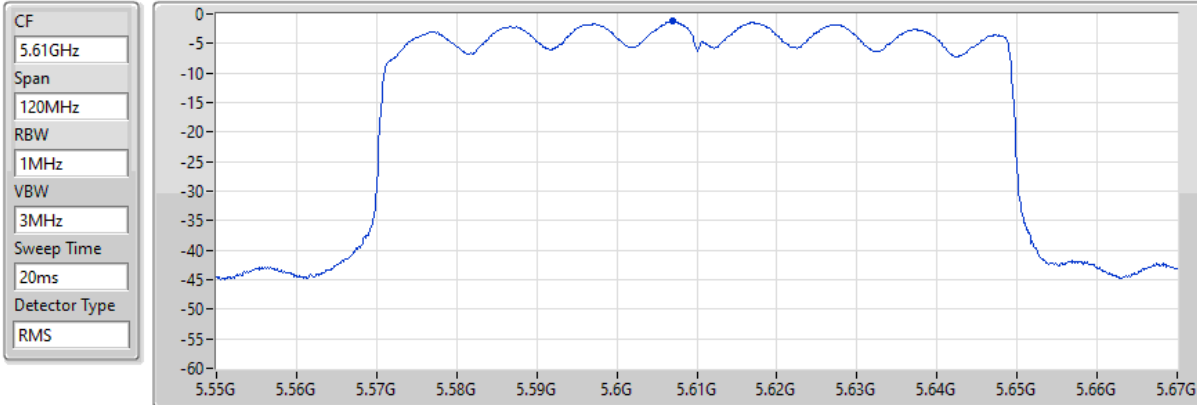


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

25/08/2021



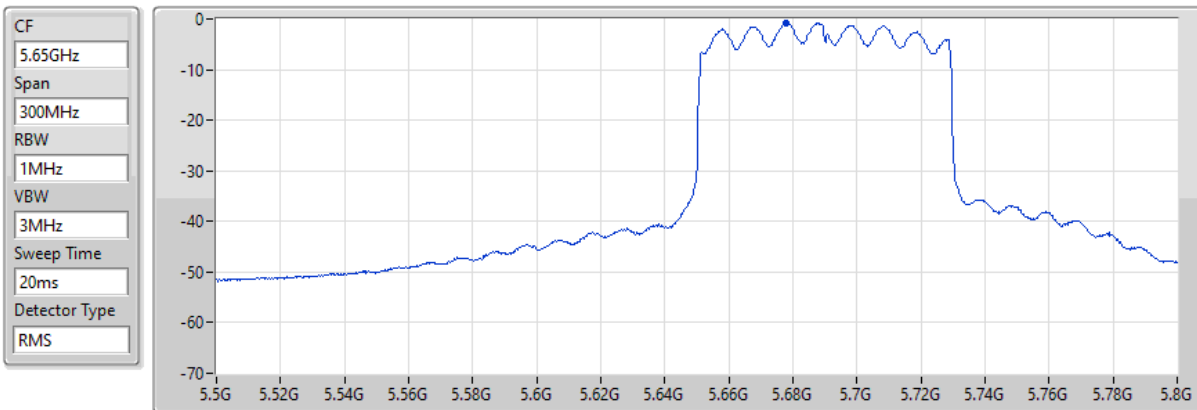
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-1.18	-1.18	-1.18

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

25/08/2021



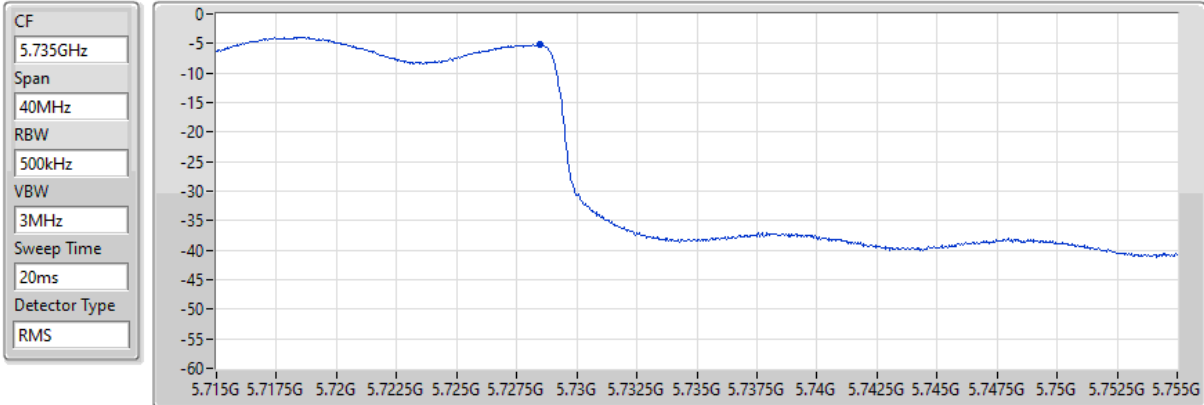
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-0.89	-0.89	-0.89

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

25/08/2021



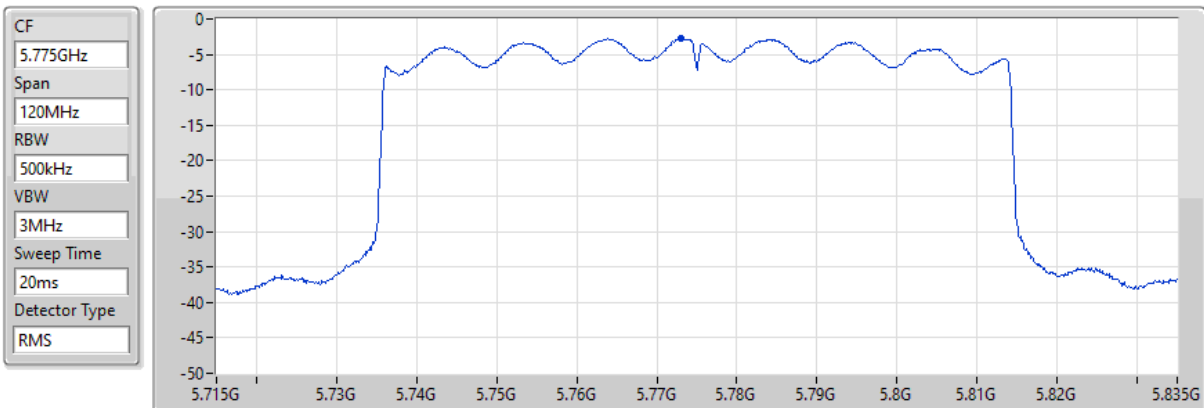
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.18	-5.18	-5.18

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

25/08/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.75	-2.75	-2.75

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a20_Nss1,(6Mbps)_2TX	7.57	15.58
11a40_Nss1,(6Mbps)_2TX	4.32	12.33
11a80_Nss1,(6Mbps)_2TX	-1.29	6.72
802.11ax HEW20_Nss1,(MCS0)_2TX	7.24	15.25
802.11ax HEW40_Nss1,(MCS0)_2TX	4.20	12.21
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.84	5.17
5.25-5.35GHz	-	-
11a20_Nss1,(6Mbps)_2TX	7.85	15.86
11a40_Nss1,(6Mbps)_2TX	4.46	12.47
11a80_Nss1,(6Mbps)_2TX	-4.45	3.56
802.11ax HEW20_Nss1,(MCS0)_2TX	7.25	15.26
802.11ax HEW40_Nss1,(MCS0)_2TX	4.42	12.43
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.90	2.11
5.47-5.725GHz	-	-
11a20_Nss1,(6Mbps)_2TX	7.26	15.27
11a40_Nss1,(6Mbps)_2TX	3.93	11.94
11a80_Nss1,(6Mbps)_2TX	1.40	9.41
802.11ax HEW20_Nss1,(MCS0)_2TX	6.92	14.93
802.11ax HEW40_Nss1,(MCS0)_2TX	4.18	12.19
802.11ax HEW80_Nss1,(MCS0)_2TX	1.18	9.19
5.725-5.85GHz	-	-
11a20_Nss1,(6Mbps)_2TX	5.62	13.63
11a40_Nss1,(6Mbps)_2TX	2.41	10.42
11a80_Nss1,(6Mbps)_2TX	-1.20	6.81
802.11ax HEW20_Nss1,(MCS0)_2TX	5.07	13.08
802.11ax HEW40_Nss1,(MCS0)_2TX	2.40	10.41
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.58	6.43

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a20_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	3.98	2.97	6.39	14.99	14.40	23.00
5200MHz	Pass	8.01	5.14	4.11	7.53	14.99	15.54	23.00
5240MHz	Pass	8.01	5.15	4.30	7.57	14.99	15.58	23.00
5260MHz	Pass	8.01	5.35	4.45	7.63	8.99	15.64	17.00
5300MHz	Pass	8.01	5.76	4.62	7.85	8.99	15.86	17.00
5320MHz	Pass	8.01	4.77	3.57	6.71	8.99	14.72	17.00
5500MHz	Pass	8.01	3.53	2.57	6.07	8.99	14.08	17.00
5580MHz	Pass	8.01	4.95	3.63	7.26	8.99	15.27	17.00
5700MHz	Pass	8.01	3.11	1.21	5.18	8.99	13.19	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	5.14	3.28	7.07	8.99	15.08	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	2.59	1.11	4.92	27.99	12.93	36.00
5745MHz	Pass	8.01	3.43	1.48	5.42	27.99	13.43	36.00
5785MHz	Pass	8.01	3.70	1.65	5.62	27.99	13.63	36.00
5825MHz	Pass	8.01	3.53	1.65	5.49	27.99	13.50	36.00
11a40_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.01	-2.05	-3.20	0.31	14.99	8.32	23.00
5230MHz	Pass	8.01	1.85	0.97	4.32	14.99	12.33	23.00
5270MHz	Pass	8.01	2.19	1.20	4.46	8.99	12.47	17.00
5310MHz	Pass	8.01	-3.69	-4.90	-1.60	8.99	6.41	17.00
5510MHz	Pass	8.01	-2.10	-3.65	0.04	8.99	8.05	17.00
5550MHz	Pass	8.01	1.55	0.22	3.93	8.99	11.94	17.00
5670MHz	Pass	8.01	0.03	-1.60	2.07	8.99	10.08	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	1.73	0.13	3.72	8.99	11.73	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	-1.23	-3.00	0.84	27.99	8.85	36.00
5755MHz	Pass	8.01	0.17	-1.71	2.25	27.99	10.26	36.00
5795MHz	Pass	8.01	0.45	-1.57	2.41	27.99	10.42	36.00
11a80_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.01	-3.81	-4.74	-1.29	14.99	6.72	23.00
5290MHz	Pass	8.01	-6.57	-7.78	-4.45	8.99	3.56	17.00
5530MHz	Pass	8.01	-4.34	-5.45	-1.89	8.99	6.12	17.00
5610MHz	Pass	8.01	-1.00	-2.38	1.31	8.99	9.32	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	-0.64	-2.45	1.40	8.99	9.41	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	-4.91	-6.93	-2.84	27.99	5.17	36.00
5775MHz	Pass	8.01	-3.17	-5.08	-1.20	27.99	6.81	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	2.71	1.50	5.01	14.99	13.02	23.00
5200MHz	Pass	8.01	4.95	3.80	7.24	14.99	15.25	23.00
5240MHz	Pass	8.01	4.92	3.61	7.20	14.99	15.21	23.00
5260MHz	Pass	8.01	5.07	3.82	7.25	8.99	15.26	17.00
5300MHz	Pass	8.01	5.03	4.03	7.16	8.99	15.17	17.00
5320MHz	Pass	8.01	2.87	2.04	5.02	8.99	13.03	17.00
5500MHz	Pass	8.01	3.09	2.25	5.66	8.99	13.67	17.00
5580MHz	Pass	8.01	4.67	3.08	6.92	8.99	14.93	17.00
5700MHz	Pass	8.01	-0.29	-2.14	1.67	8.99	9.68	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	4.72	2.57	6.61	8.99	14.62	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	2.12	0.65	4.12	27.99	12.13	36.00
5745MHz	Pass	8.01	2.65	0.99	4.74	27.99	12.75	36.00
5785MHz	Pass	8.01	3.17	0.96	5.07	27.99	13.08	36.00
5825MHz	Pass	8.01	3.10	0.98	5.01	27.99	13.02	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.01	-1.07	-2.43	1.20	14.99	9.21	23.00
5230MHz	Pass	8.01	1.82	1.01	4.20	14.99	12.21	23.00
5270MHz	Pass	8.01	2.27	1.10	4.42	8.99	12.43	17.00
5310MHz	Pass	8.01	-3.74	-5.21	-1.73	8.99	6.28	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	8.01	-1.75	-2.95	0.64	8.99	8.65	17.00
5550MHz	Pass	8.01	1.88	0.34	4.18	8.99	12.19	17.00
5670MHz	Pass	8.01	1.04	-0.74	3.02	8.99	11.03	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	2.03	-0.11	3.92	8.99	11.93	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	-1.40	-2.93	0.51	27.99	8.52	36.00
5755MHz	Pass	8.01	0.40	-1.86	2.30	27.99	10.31	36.00
5795MHz	Pass	8.01	0.43	-1.65	2.40	27.99	10.41	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.01	-5.42	-6.23	-2.84	14.99	5.17	23.00
5290MHz	Pass	8.01	-7.96	-9.35	-5.90	8.99	2.11	17.00
5530MHz	Pass	8.01	-4.56	-5.89	-2.20	8.99	5.81	17.00
5610MHz	Pass	8.01	-1.04	-2.71	1.18	8.99	9.19	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	-0.82	-3.01	1.04	8.99	9.05	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	-5.12	-7.14	-3.35	27.99	4.66	36.00
5775MHz	Pass	8.01	-3.55	-5.67	-1.58	27.99	6.43	36.00

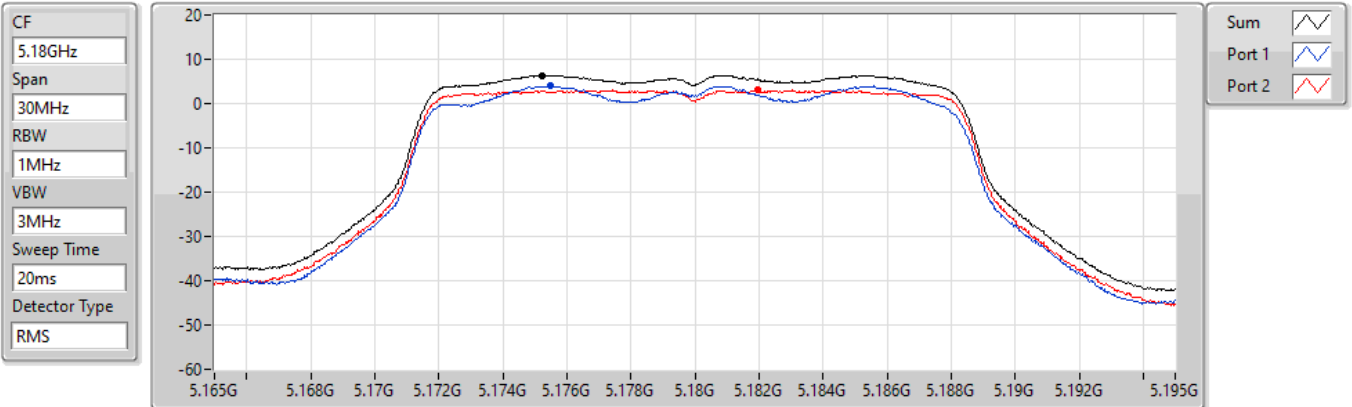
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

11a20_Nss1,(6Mbps)_2TX

PSD

5180MHz

25/08/2021



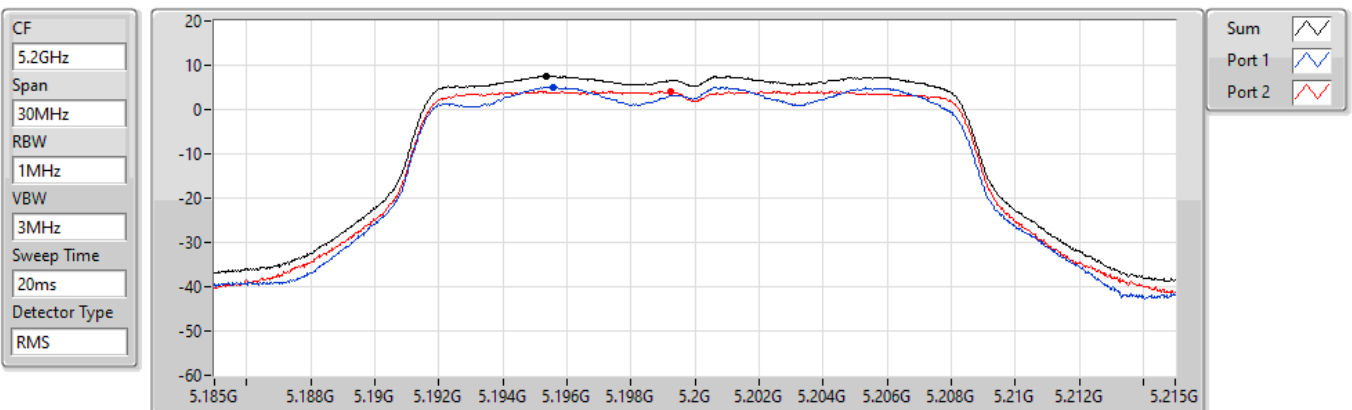
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
6.39	6.39	3.98	2.97

11a20_Nss1,(6Mbps)_2TX

PSD

5200MHz

25/08/2021



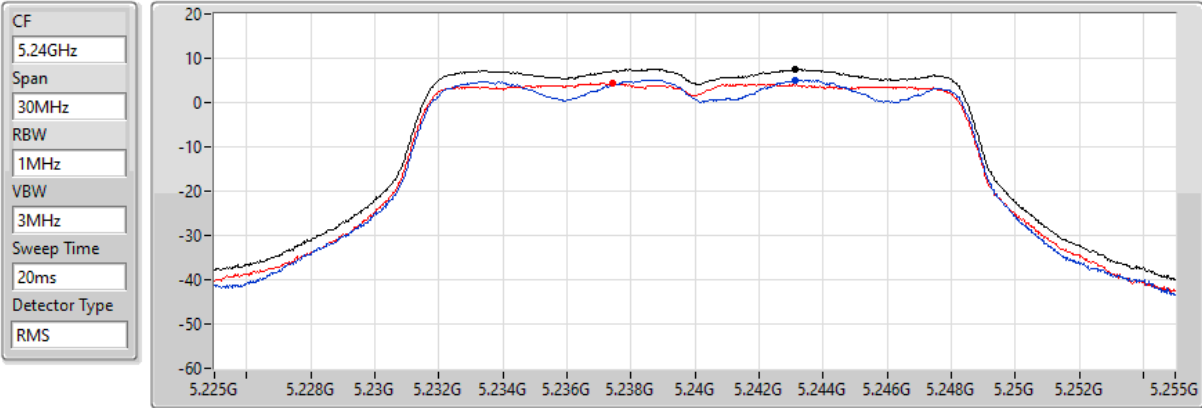
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
7.53	7.53	5.14	4.11

11a20_Nss1,(6Mbps)_2TX

PSD

5240MHz

25/08/2021

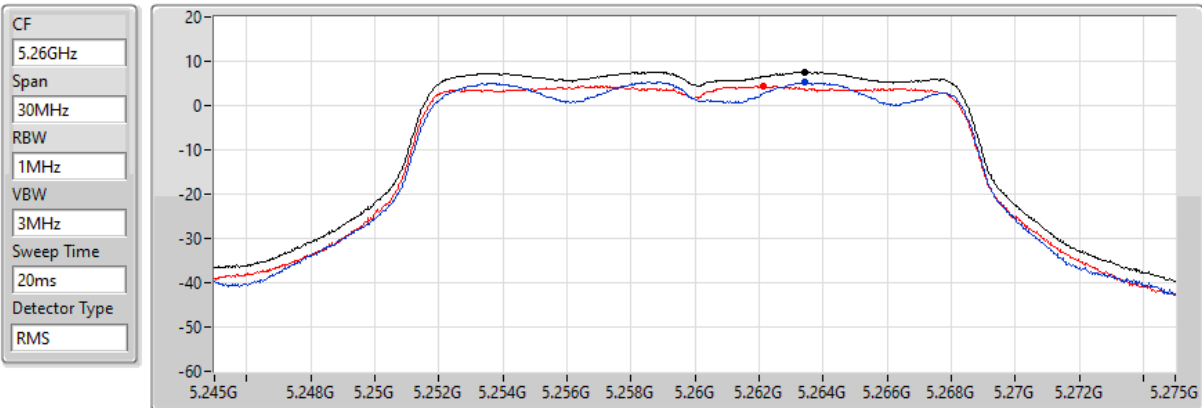


11a20_Nss1,(6Mbps)_2TX

PSD

5260MHz

25/08/2021

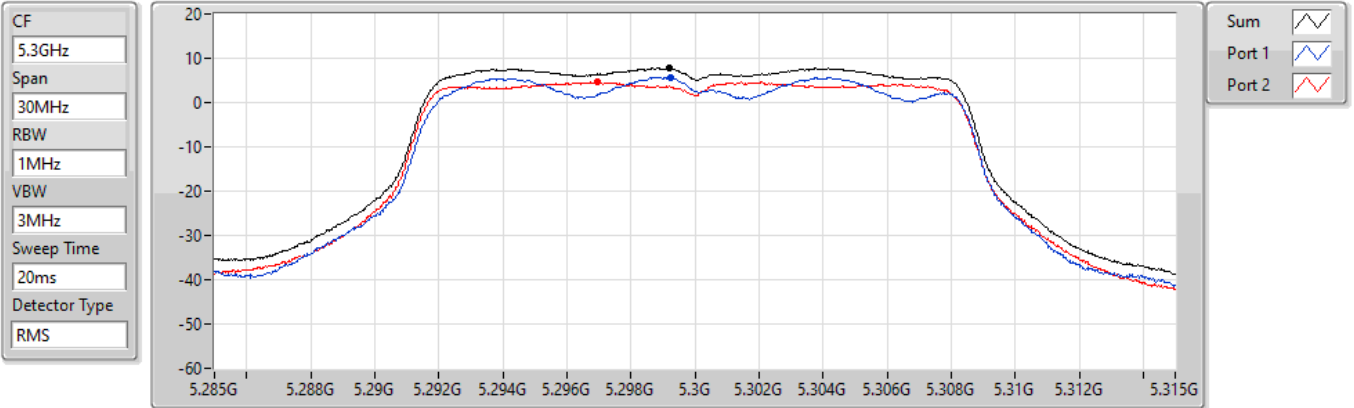


11a20_Nss1,(6Mbps)_2TX

PSD

5300MHz

25/08/2021



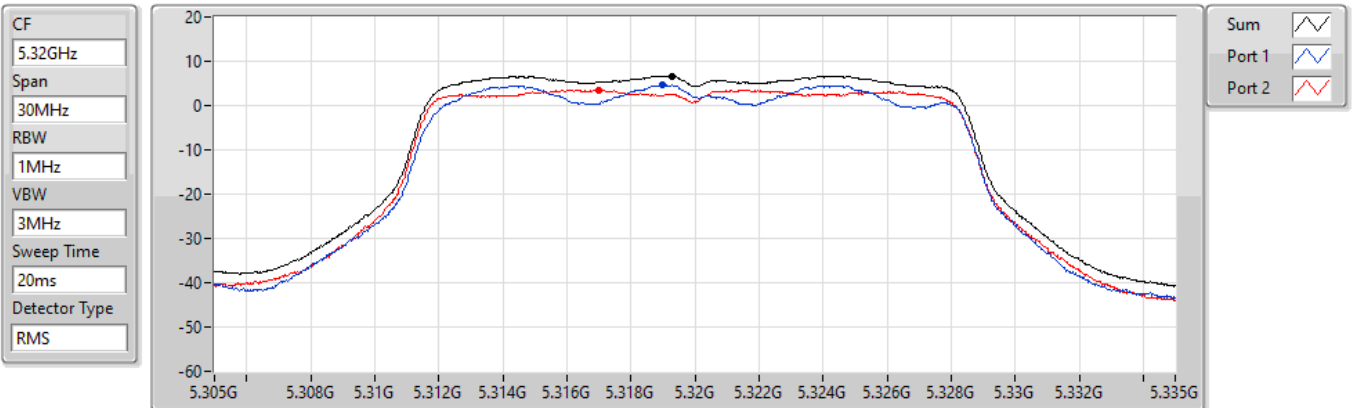
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	5.76	4.62

11a20_Nss1,(6Mbps)_2TX

PSD

5320MHz

25/08/2021



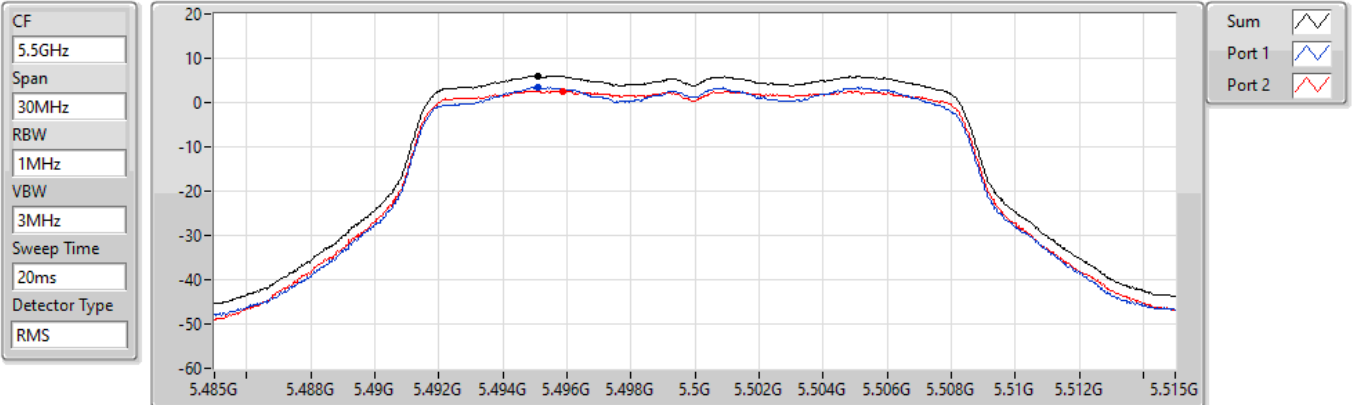
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.71	6.71	4.77	3.57

11a20_Nss1,(6Mbps)_2TX

PSD

5500MHz

25/08/2021

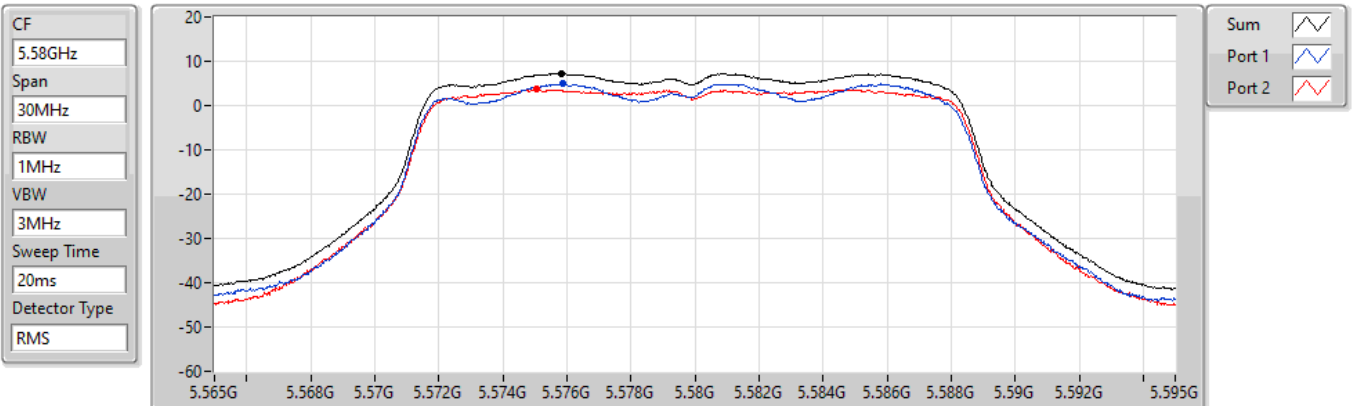


11a20_Nss1,(6Mbps)_2TX

PSD

5580MHz

25/08/2021



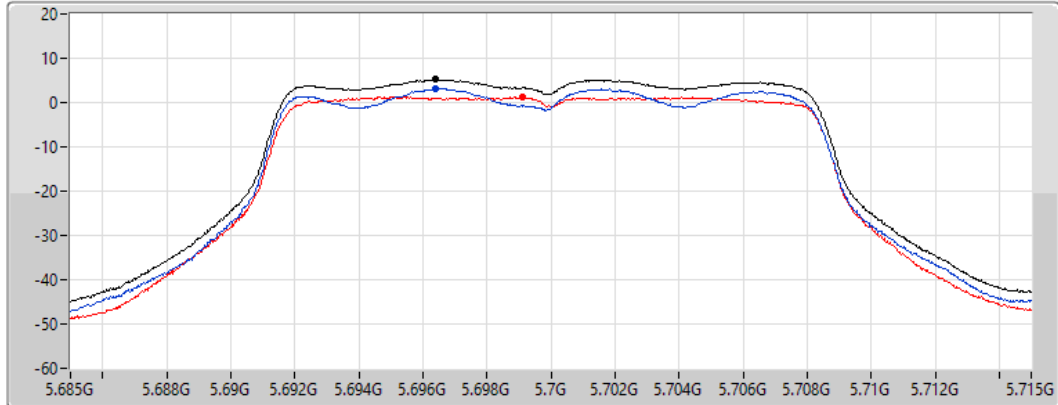
11a20_Nss1,(6Mbps)_2TX

5700MHz

PSD

25/08/2021

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.18	5.18	3.11	1.21

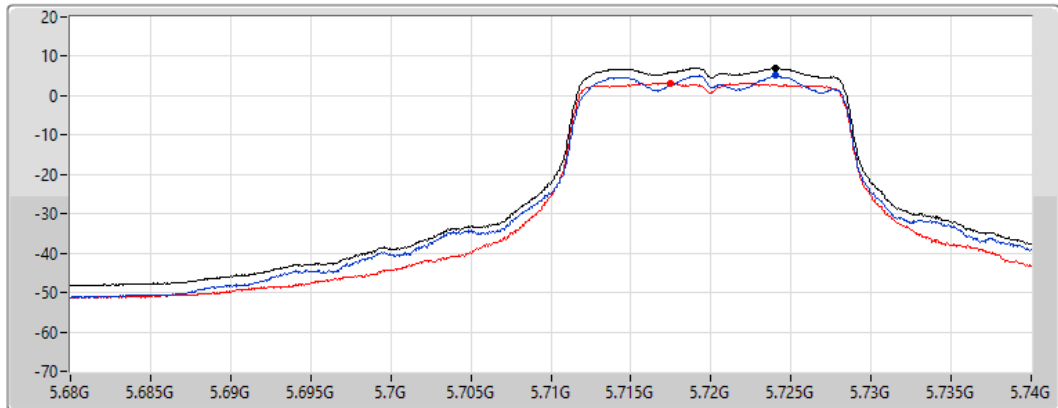
11a20_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

25/08/2021

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

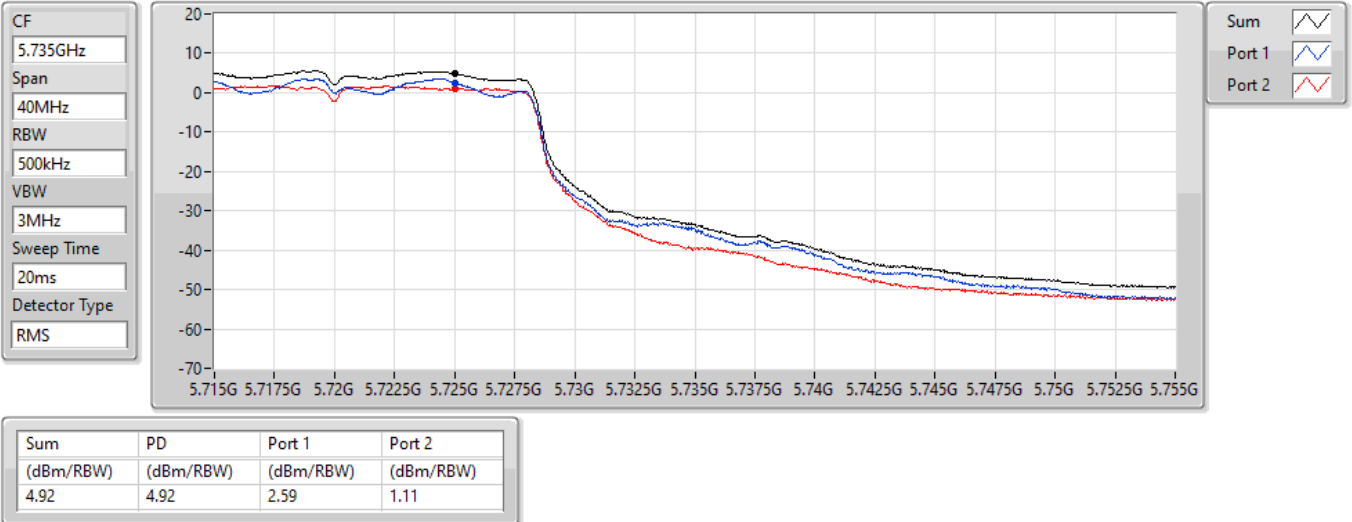
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.07	7.07	5.14	3.28

11a20_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

25/08/2021

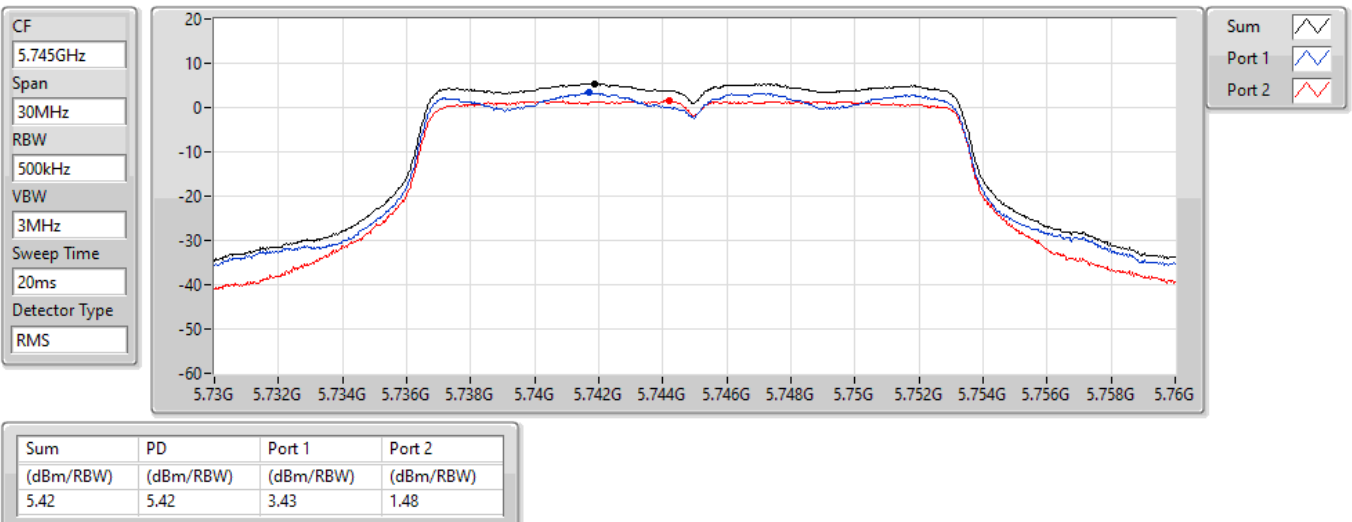


11a20_Nss1,(6Mbps)_2TX

5745MHz

PSD

25/08/2021

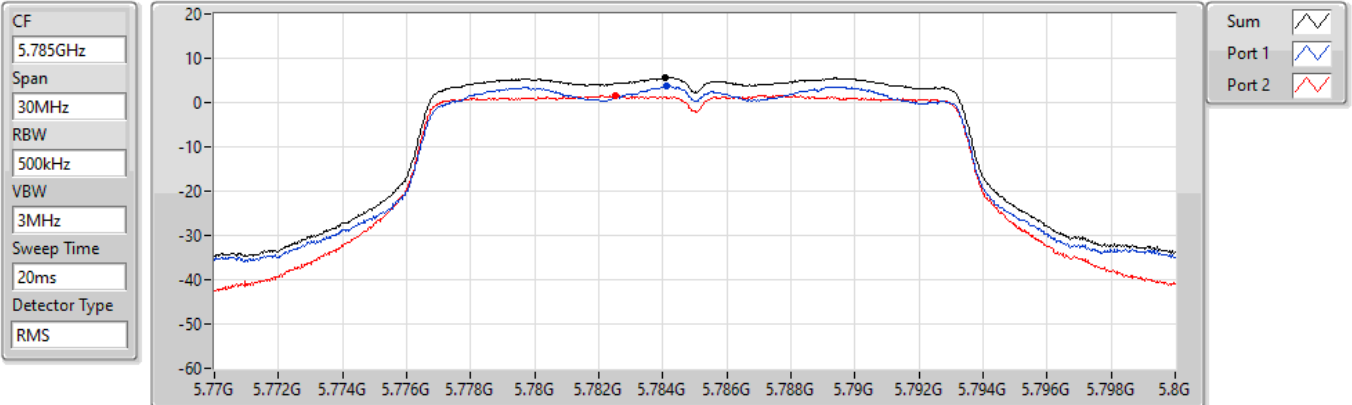


11a20_Nss1,(6Mbps)_2TX

5785MHz

PSD

25/08/2021

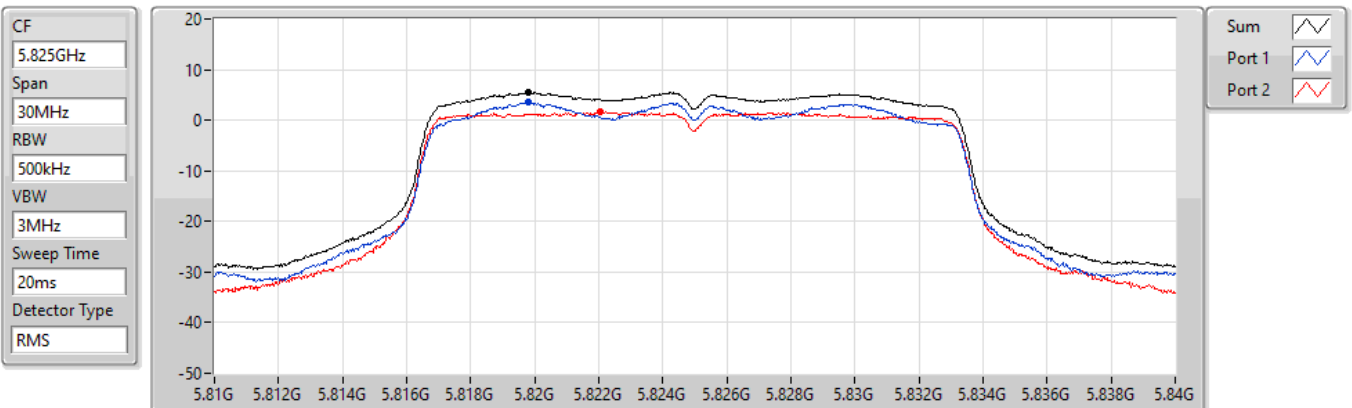


11a20_Nss1,(6Mbps)_2TX

5825MHz

PSD

25/08/2021

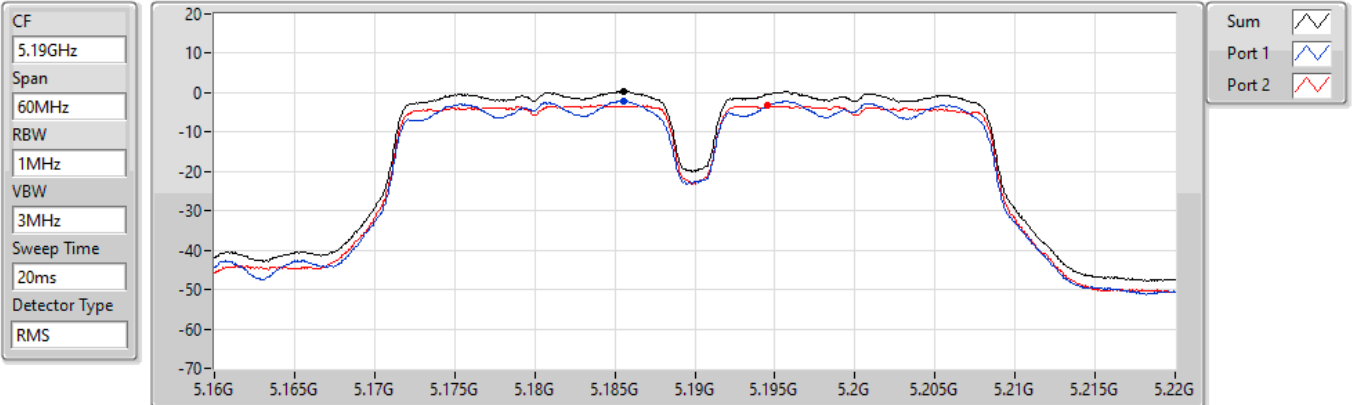


11a40_Nss1,(6Mbps)_2TX

PSD

5190MHz

25/08/2021

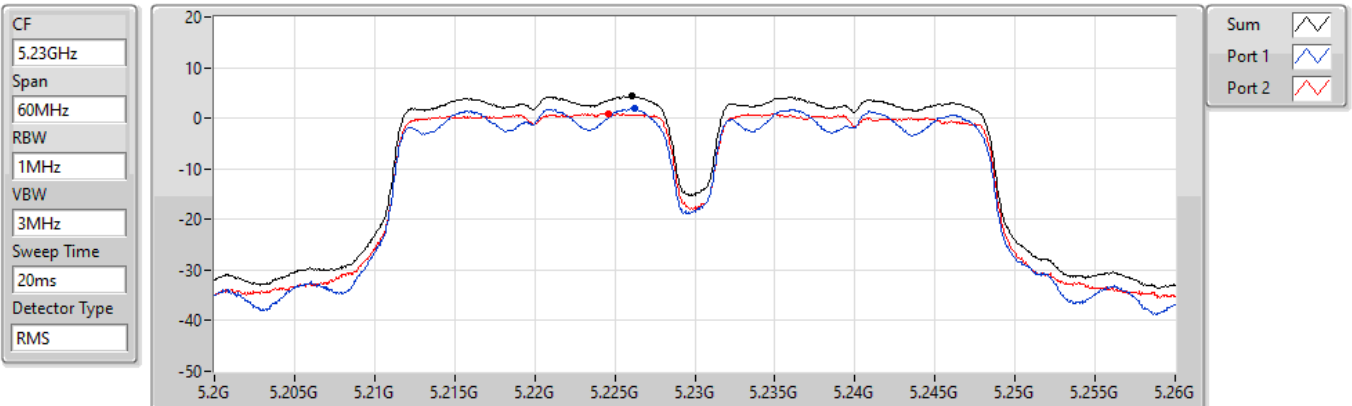


11a40_Nss1,(6Mbps)_2TX

PSD

5230MHz

25/08/2021

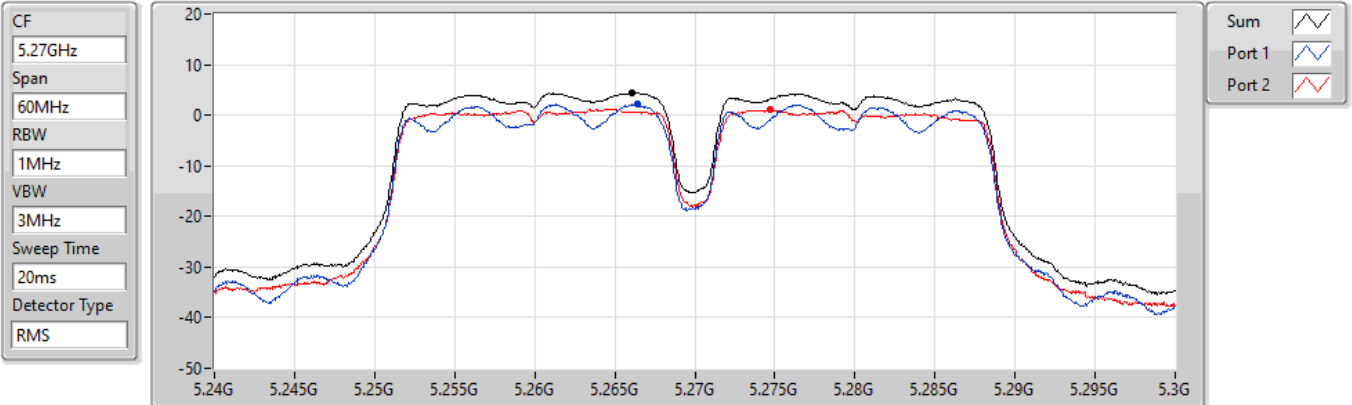


11a40_Nss1,(6Mbps)_2TX

5270MHz

PSD

25/08/2021

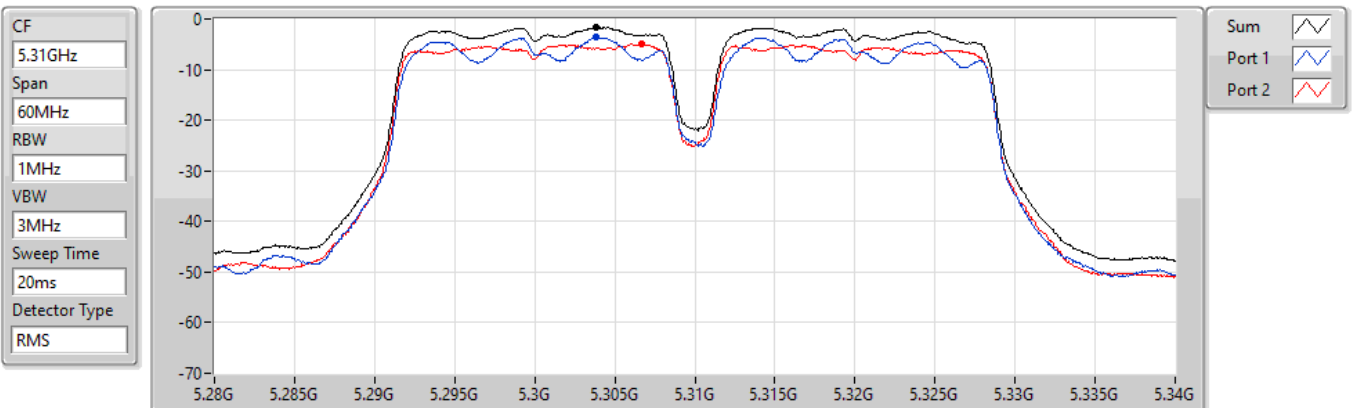


11a40_Nss1,(6Mbps)_2TX

5310MHz

PSD

25/08/2021

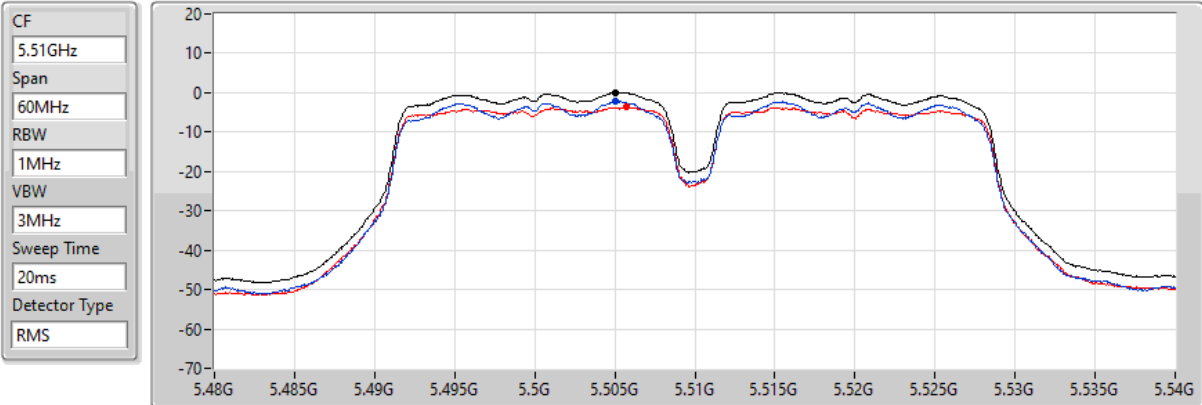


11a40_Nss1,(6Mbps)_2TX

5510MHz

PSD

25/08/2021



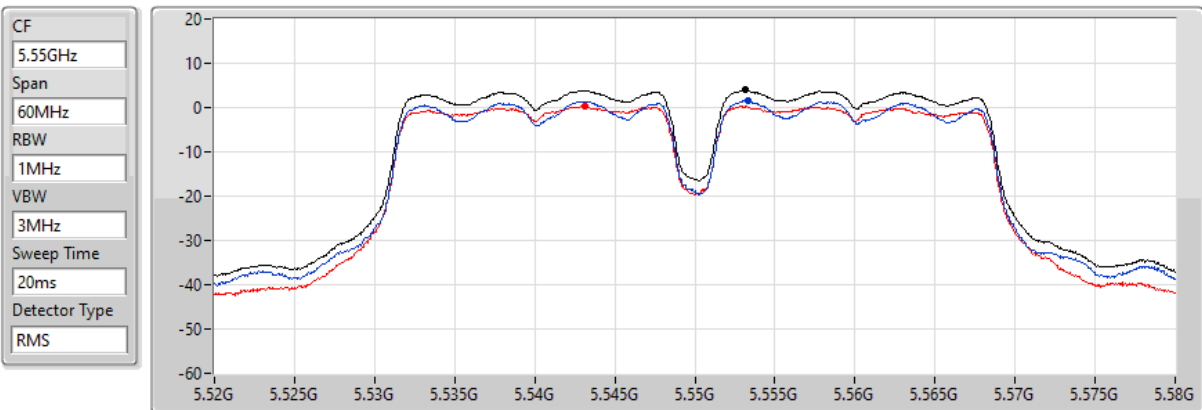
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.04	0.04	-2.10	-3.65

11a40_Nss1,(6Mbps)_2TX

5550MHz

PSD

25/08/2021



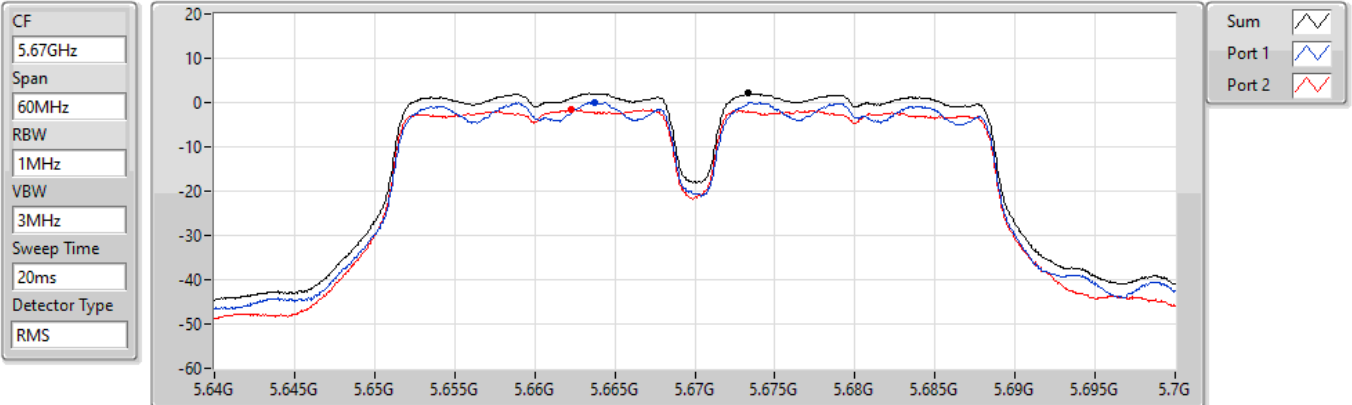
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93	1.55	0.22

11a40_Nss1,(6Mbps)_2TX

PSD

5670MHz

25/08/2021

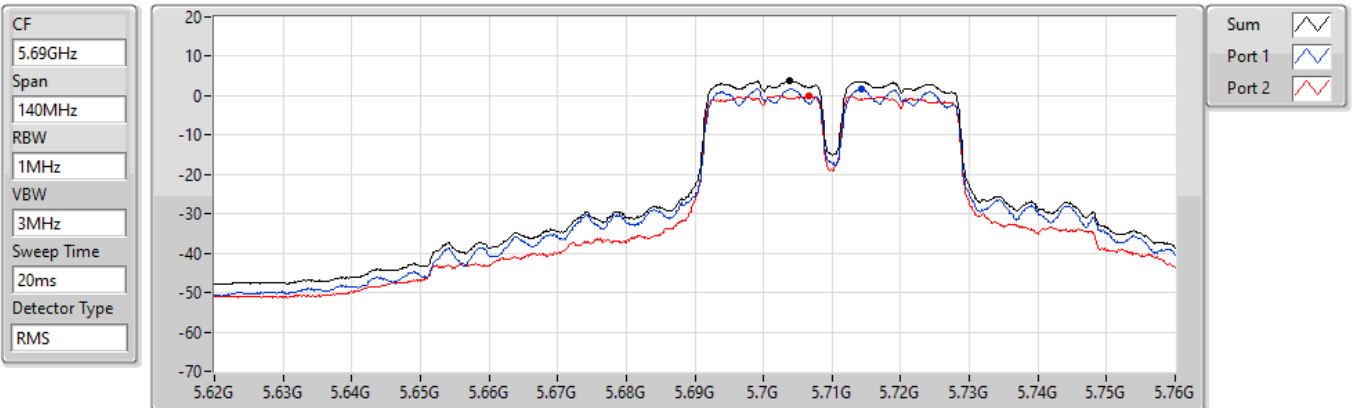


11a40_Nss1,(6Mbps)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

25/08/2021

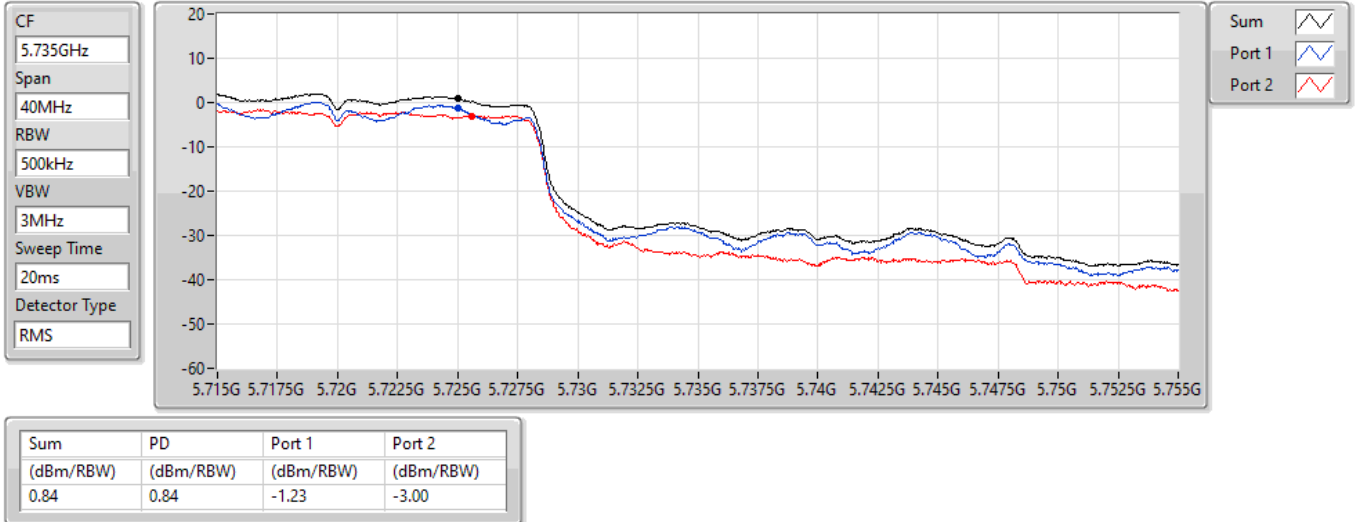


11a40_Nss1,(6Mbps)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

25/08/2021

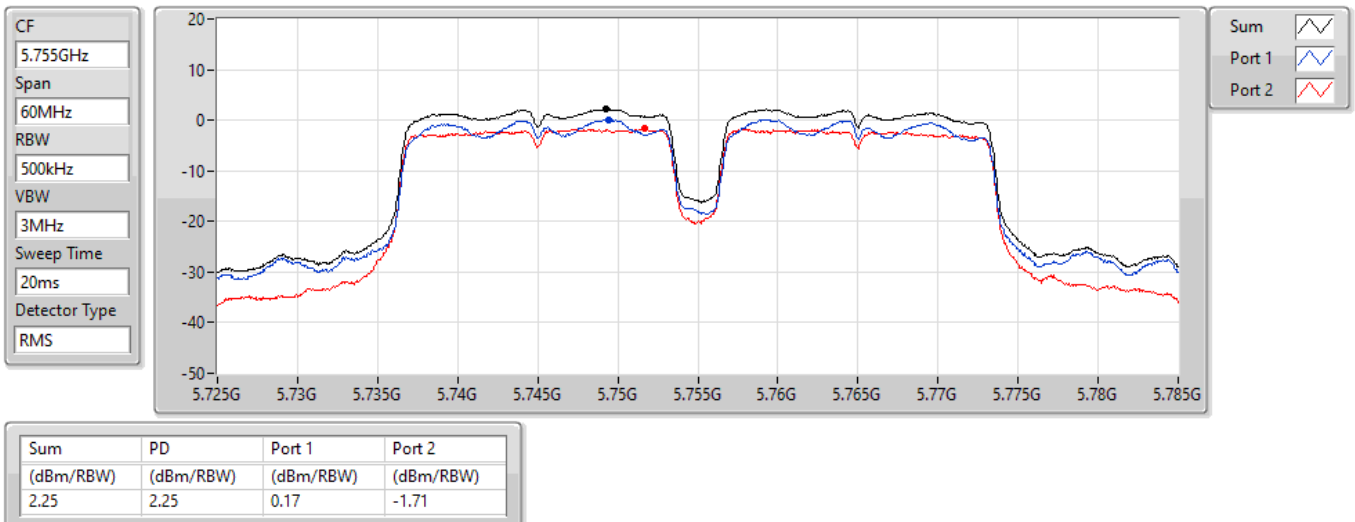


11a40_Nss1,(6Mbps)_2TX

5755MHz

PSD

25/08/2021

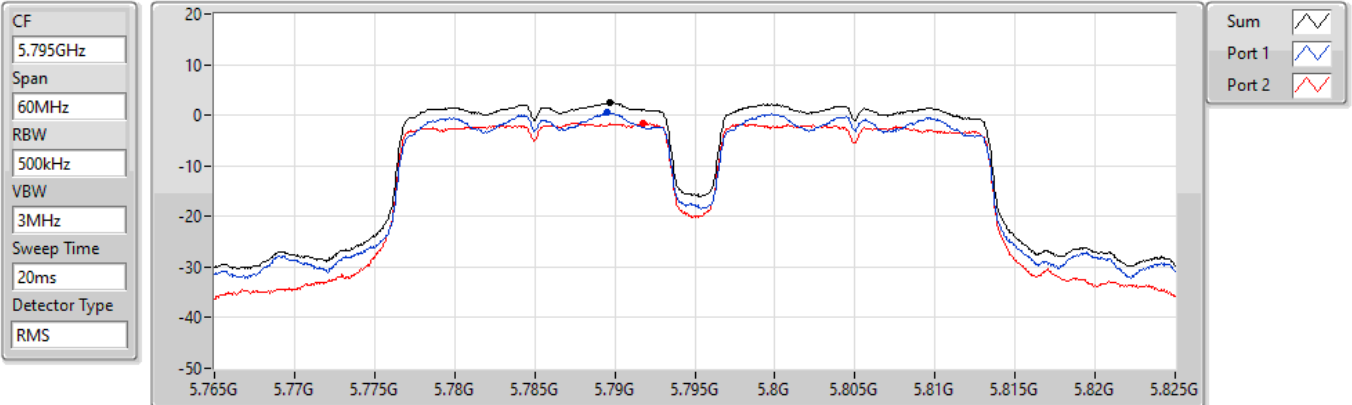


11a40_Nss1,(6Mbps)_2TX

PSD

5795MHz

25/08/2021

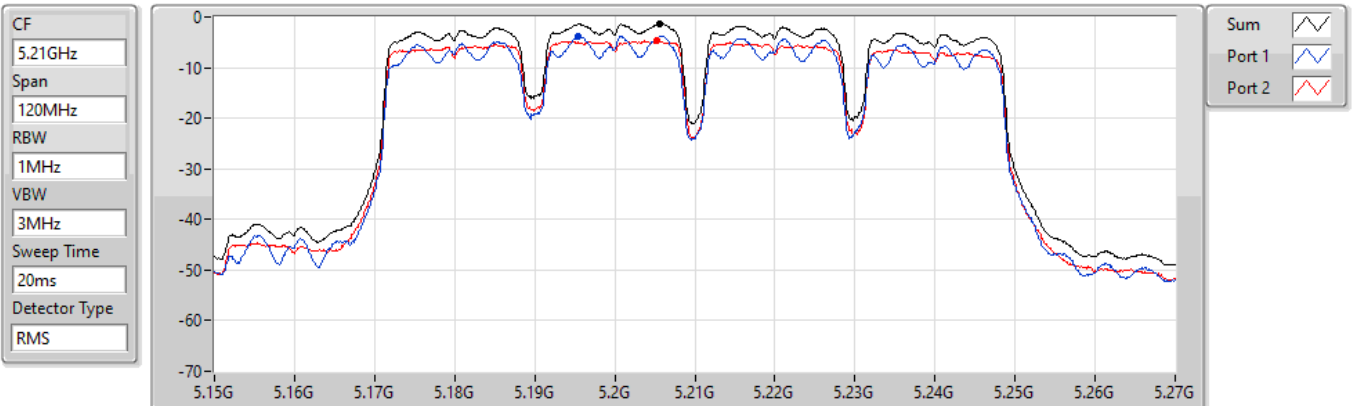


11a80_Nss1,(6Mbps)_2TX

PSD

5210MHz

25/08/2021



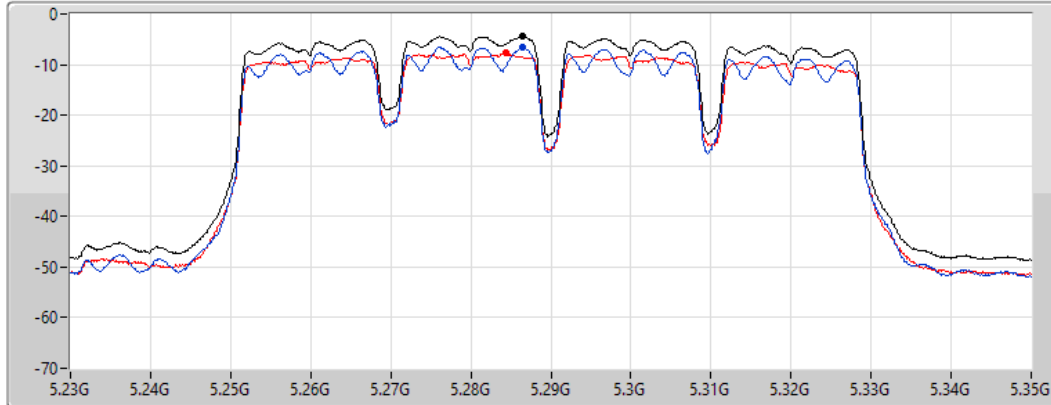
11a80_Nss1,(6Mbps)_2TX

PSD

5290MHz

25/08/2021

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.45	-4.45	-6.57	-7.78

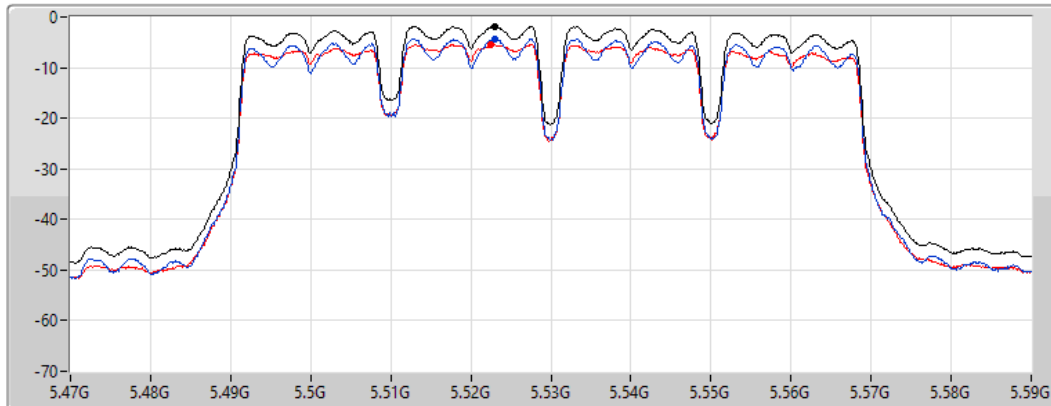
11a80_Nss1,(6Mbps)_2TX

PSD

5530MHz

25/08/2021

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

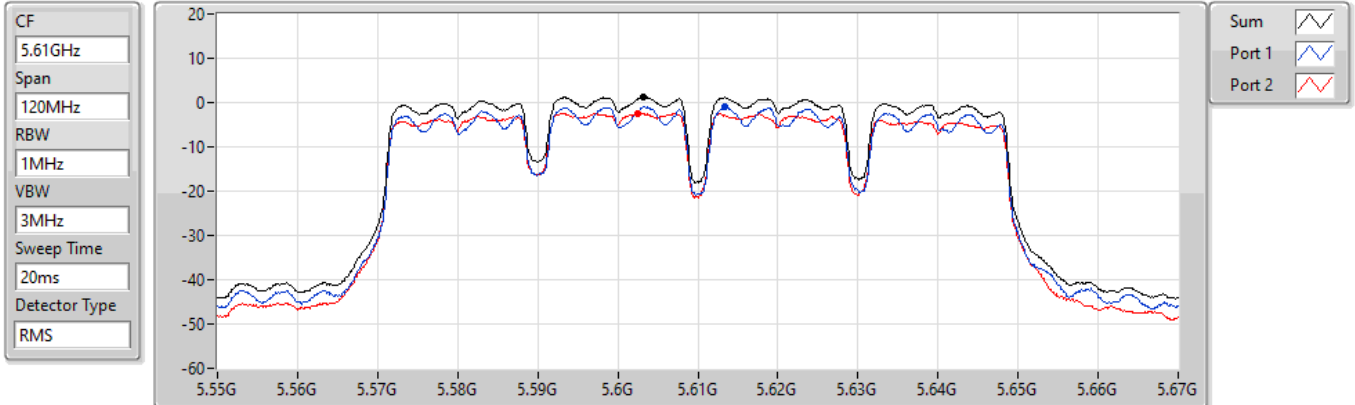
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.89	-1.89	-4.34	-5.45

11a80_Nss1,(6Mbps)_2TX

PSD

5610MHz

25/08/2021

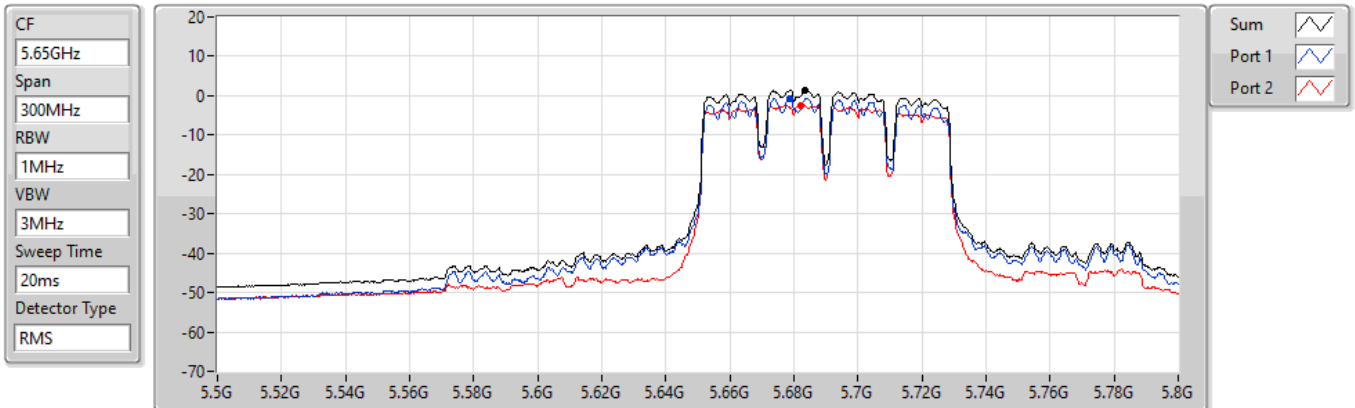


11a80_Nss1,(6Mbps)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

25/08/2021

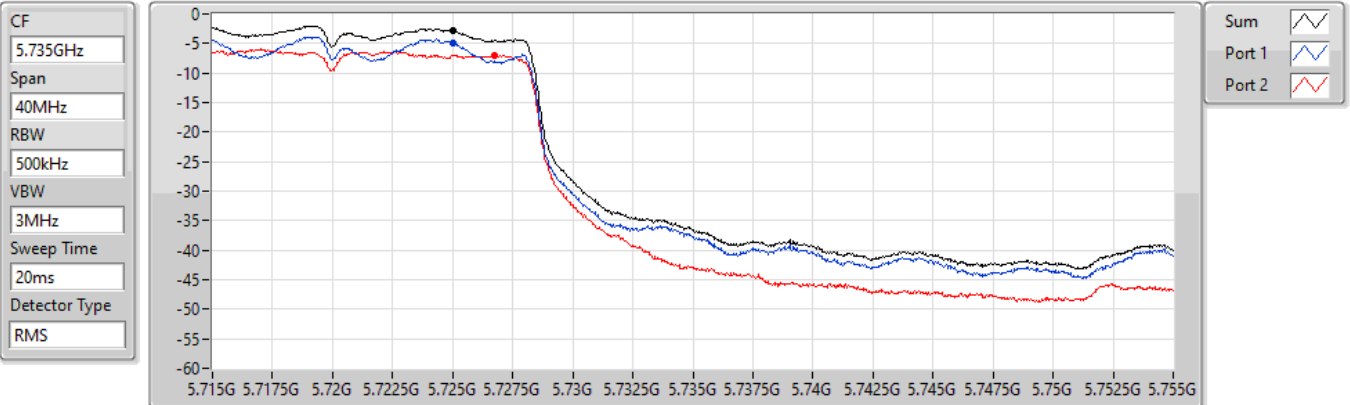


11a80_Nss1,(6Mbps)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

25/08/2021



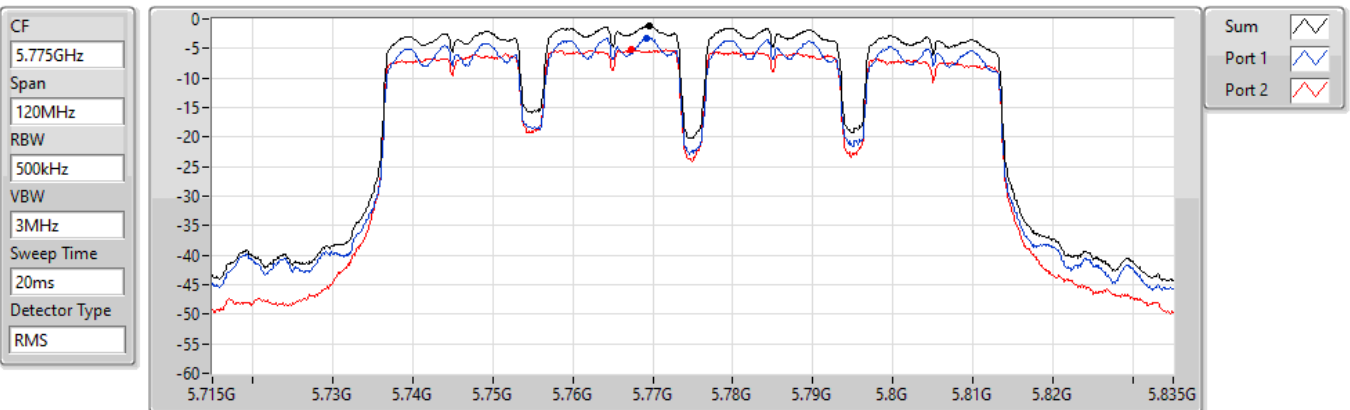
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.84	-2.84	-4.91	-6.93

11a80_Nss1,(6Mbps)_2TX

5775MHz

PSD

25/08/2021



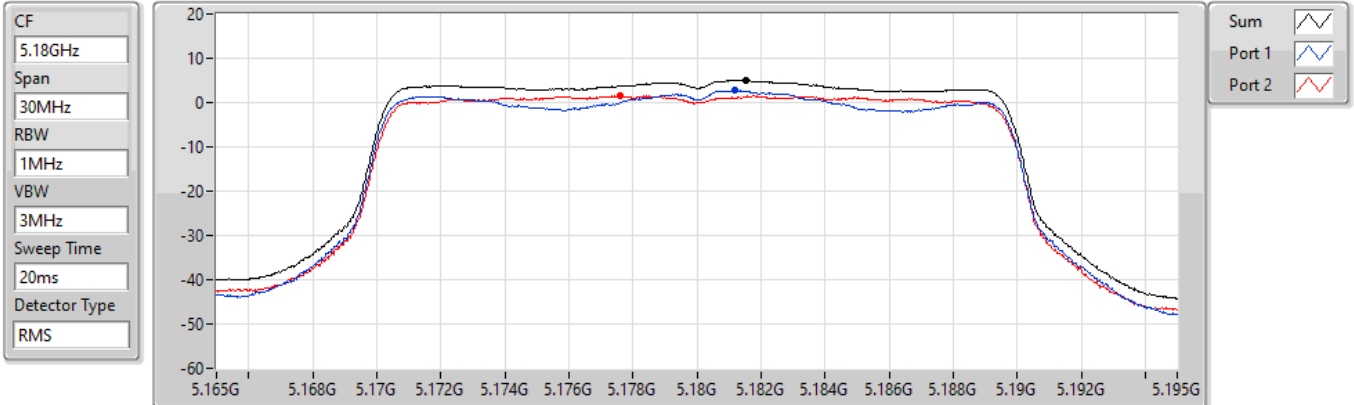
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.20	-1.20	-3.17	-5.08

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

25/08/2021

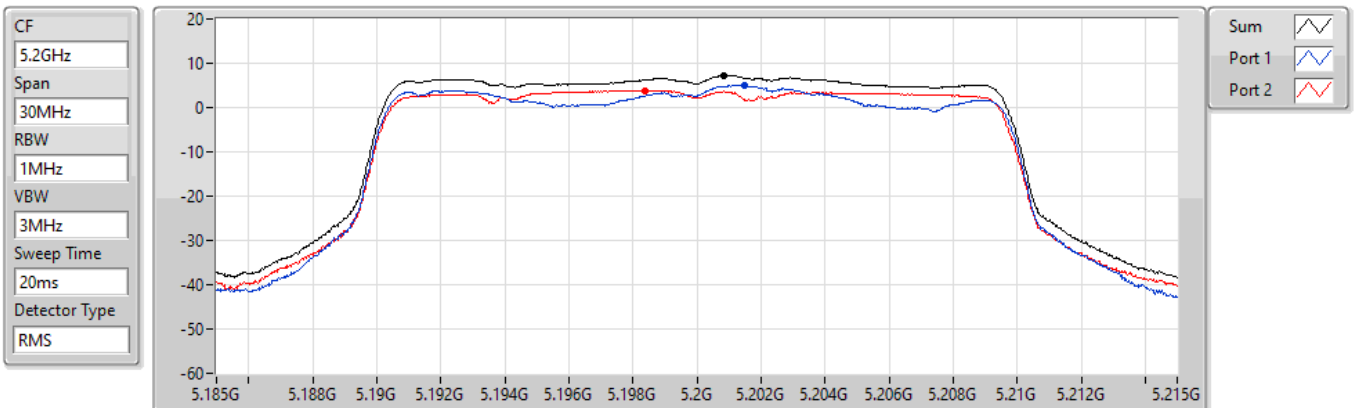


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

25/08/2021

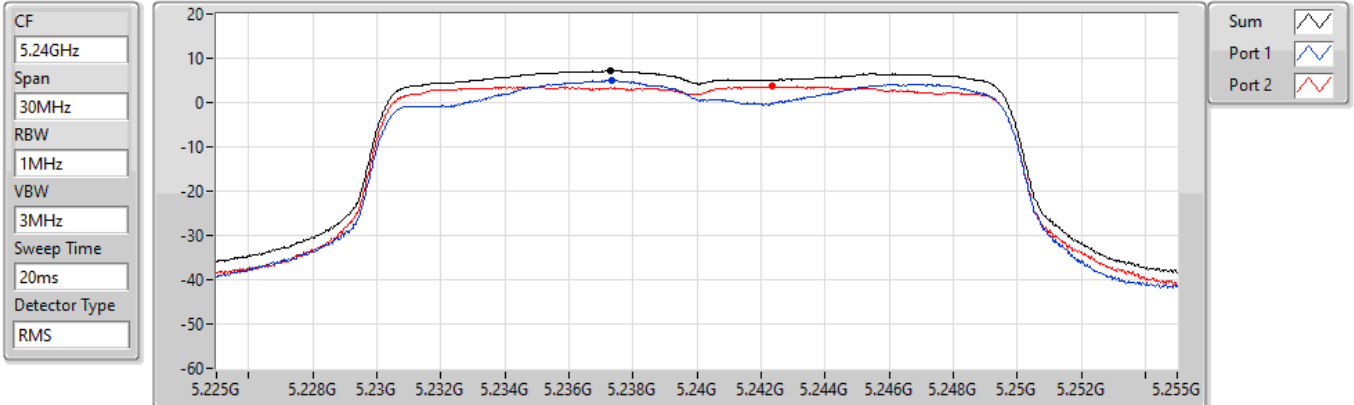


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

25/08/2021

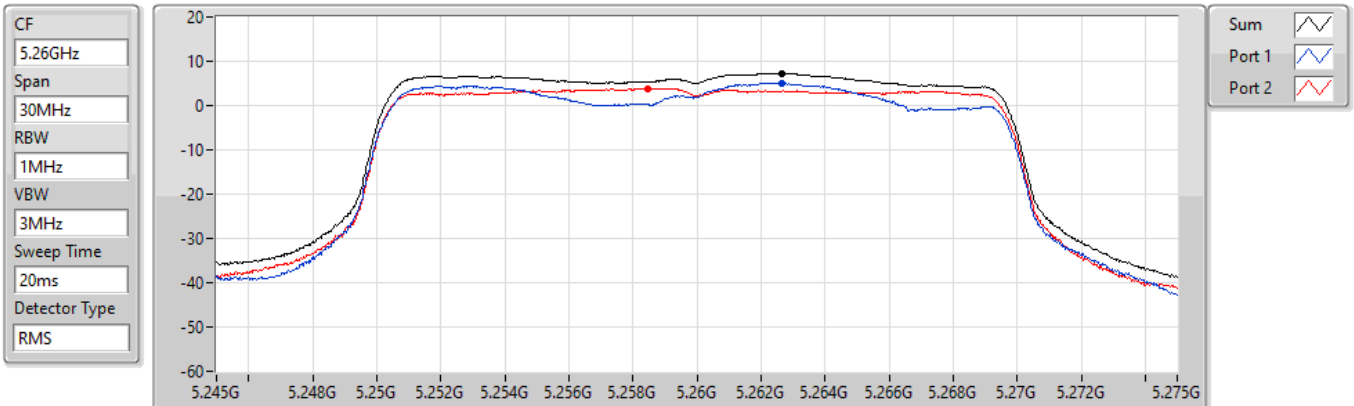


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

25/08/2021

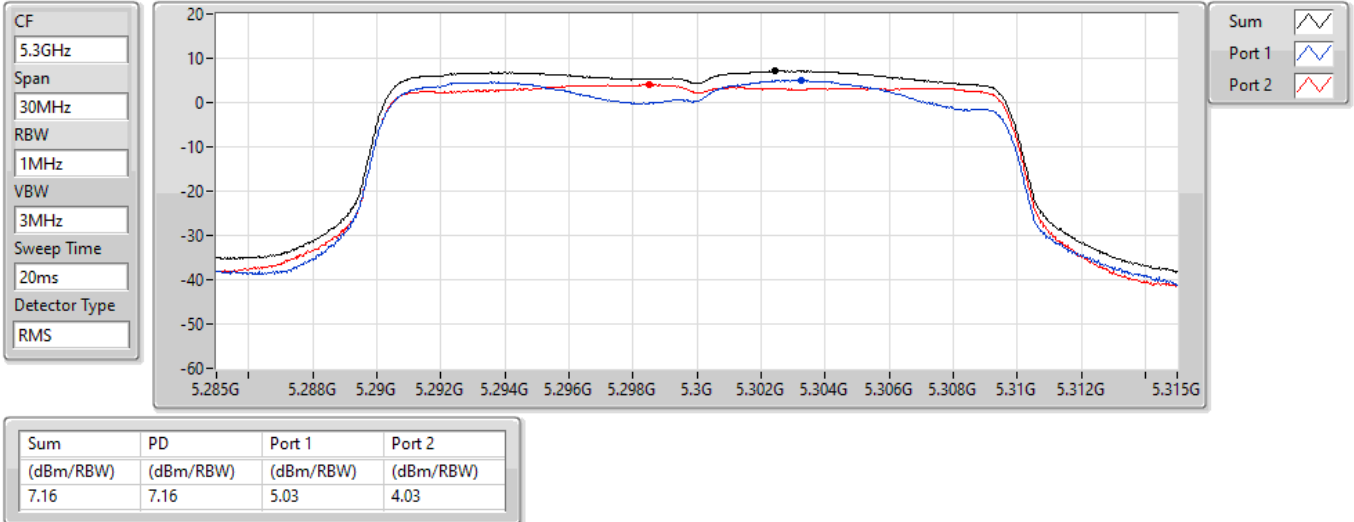


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

25/08/2021

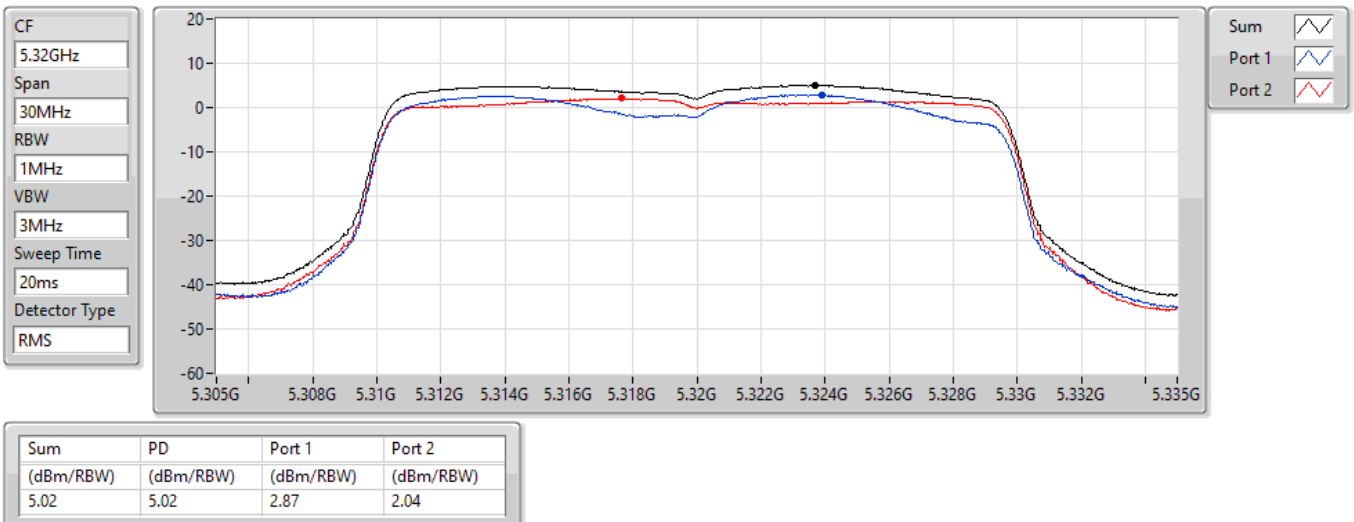


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

25/08/2021

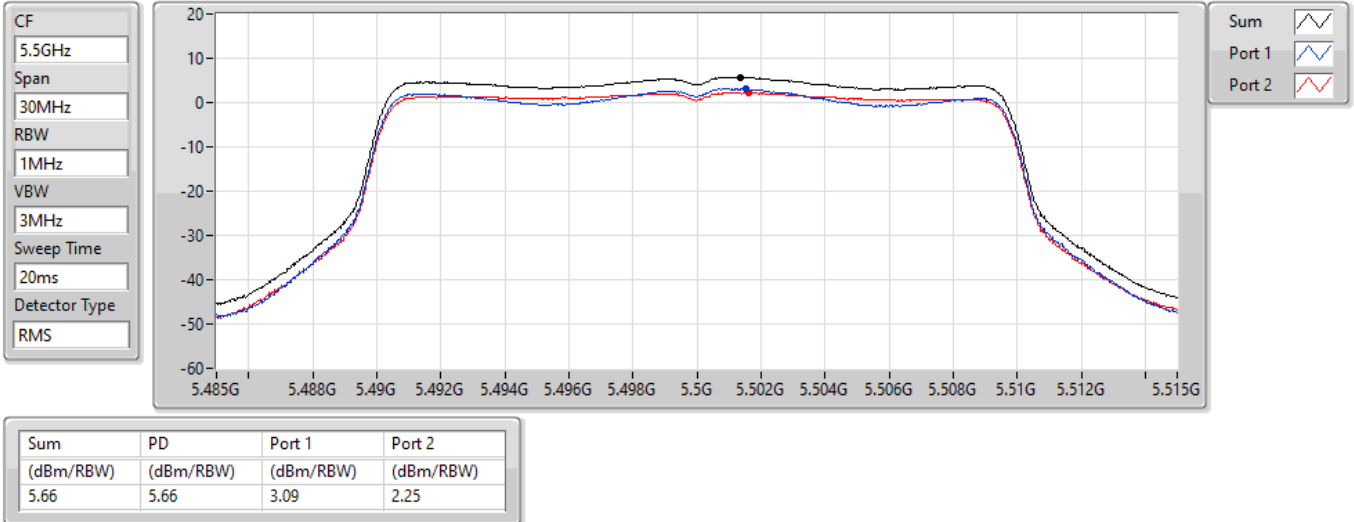


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

25/08/2021

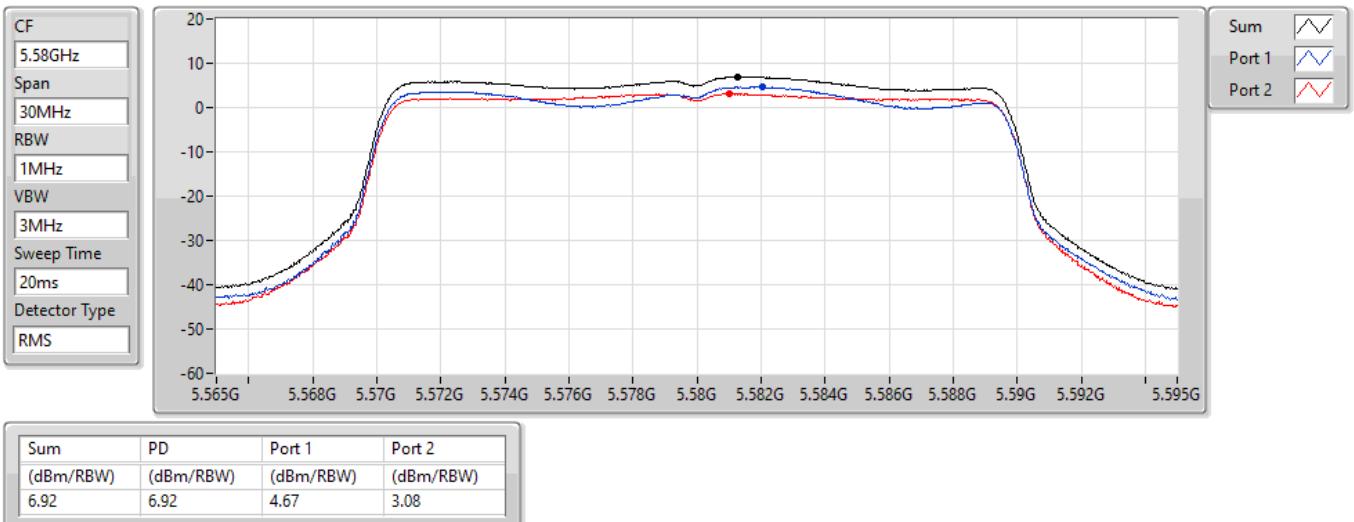


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

25/08/2021

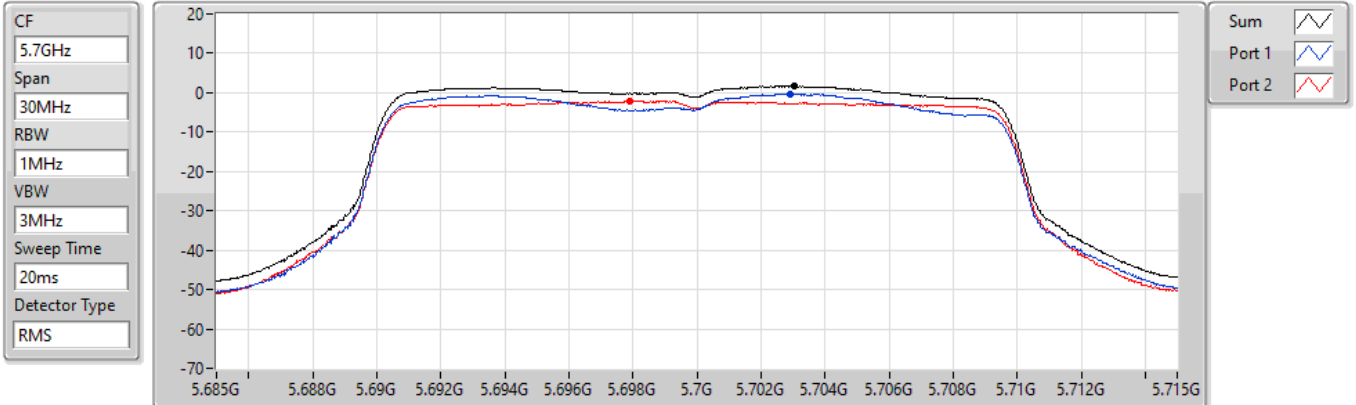


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

25/08/2021

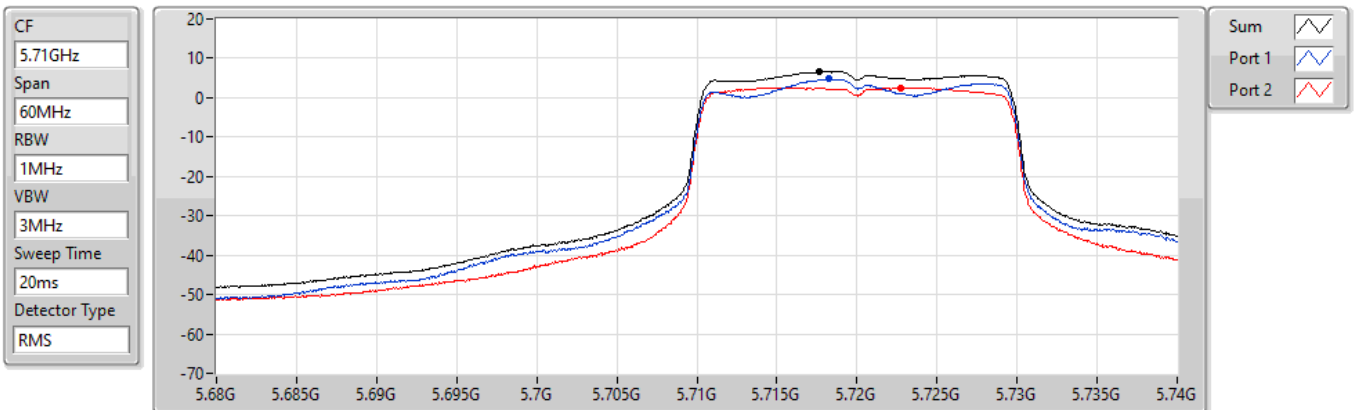


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/08/2021

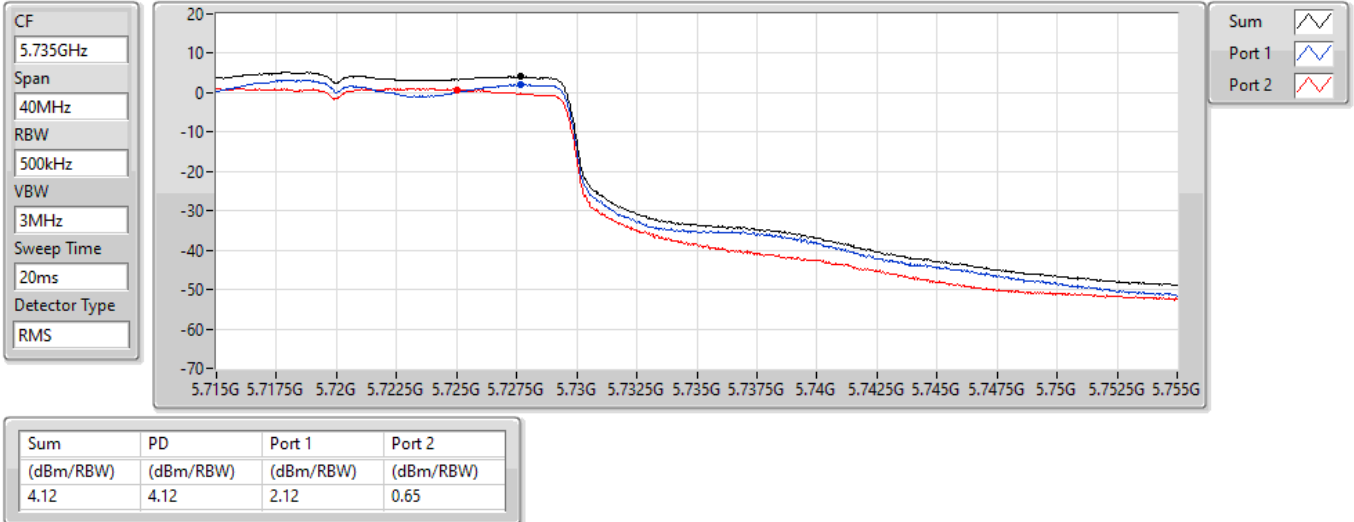


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

25/08/2021

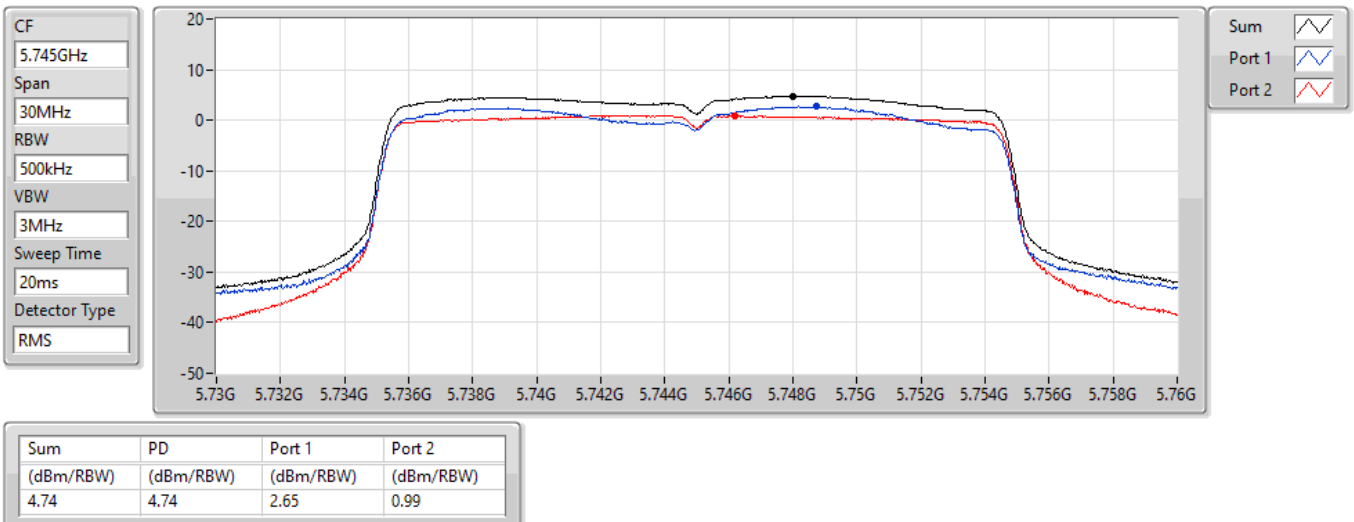


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

25/08/2021

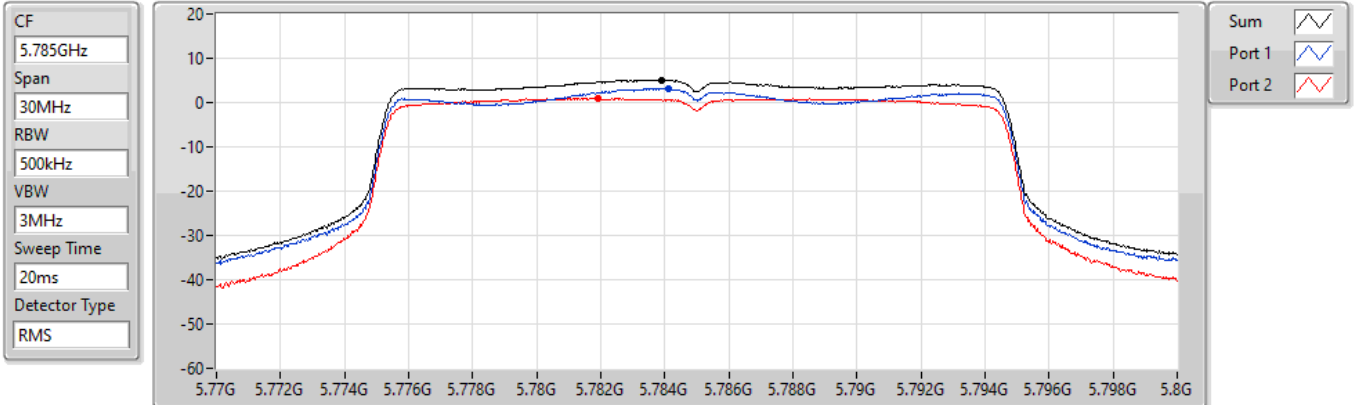


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

25/08/2021

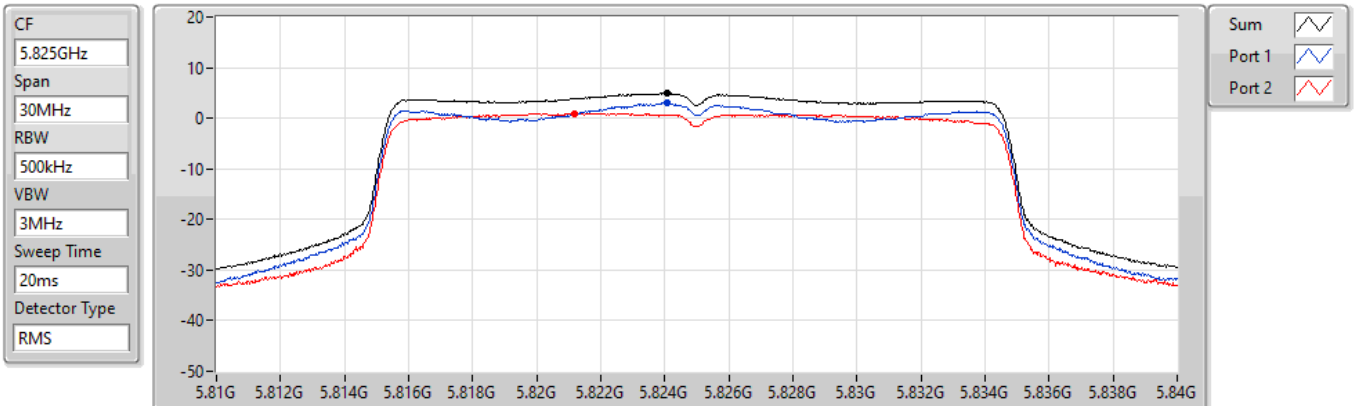


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

25/08/2021

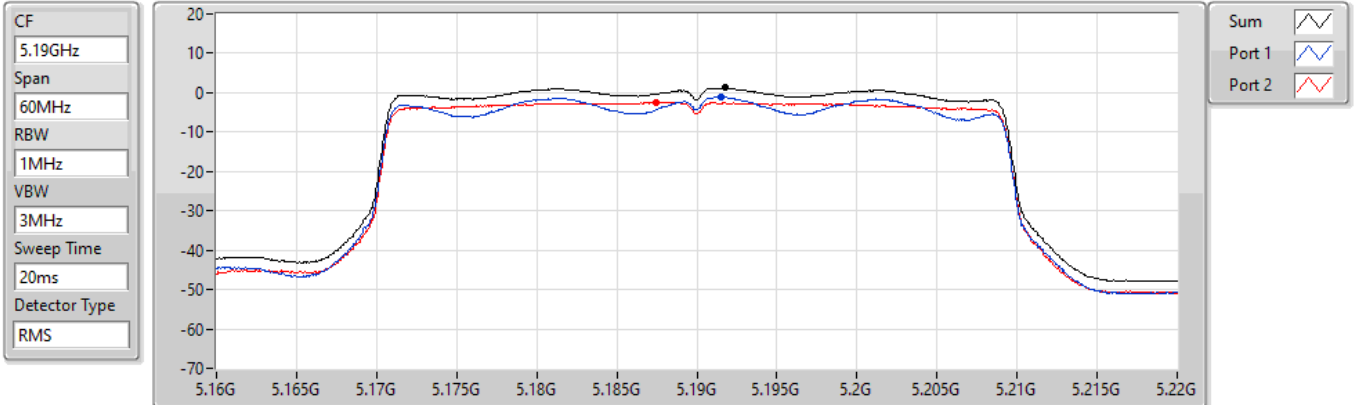


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

25/08/2021

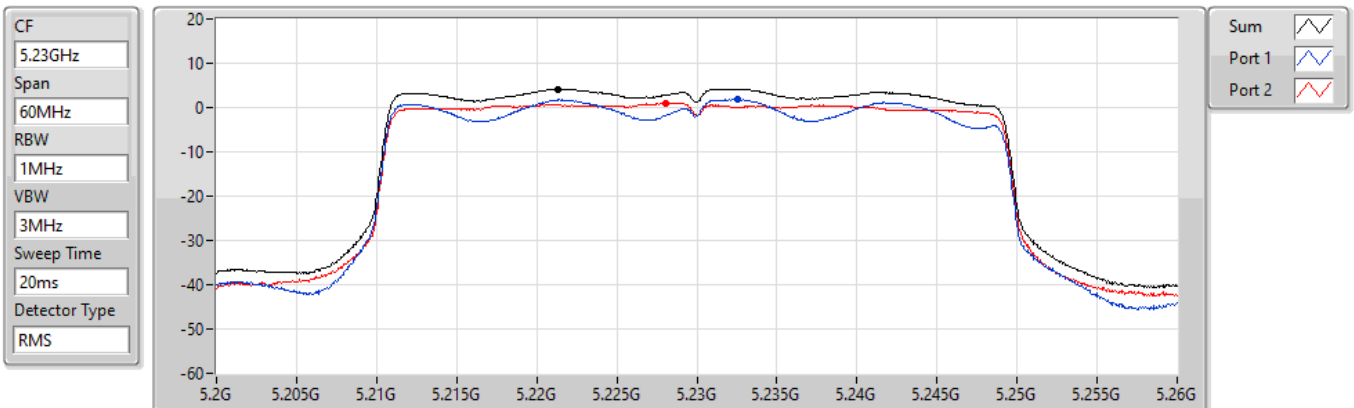


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

25/08/2021

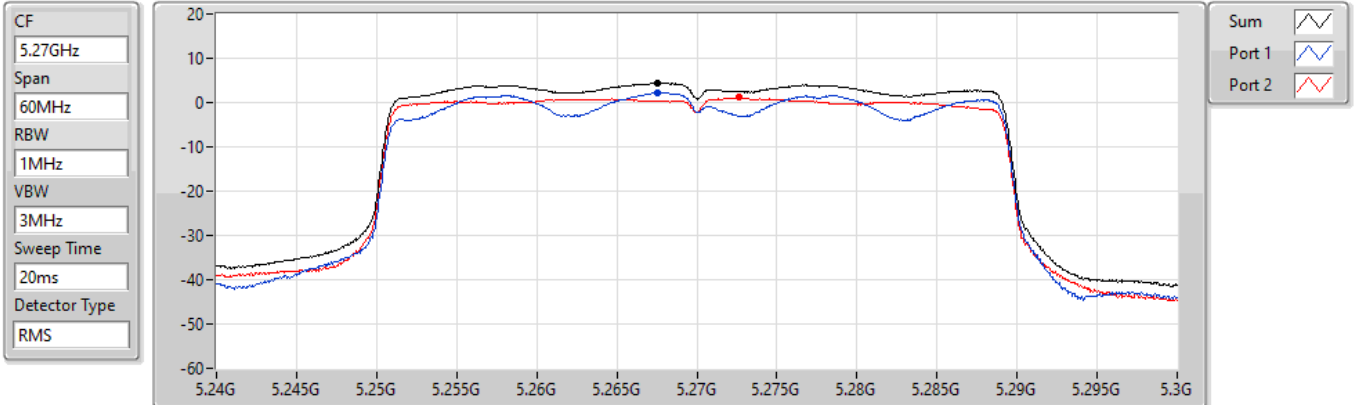


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

25/08/2021

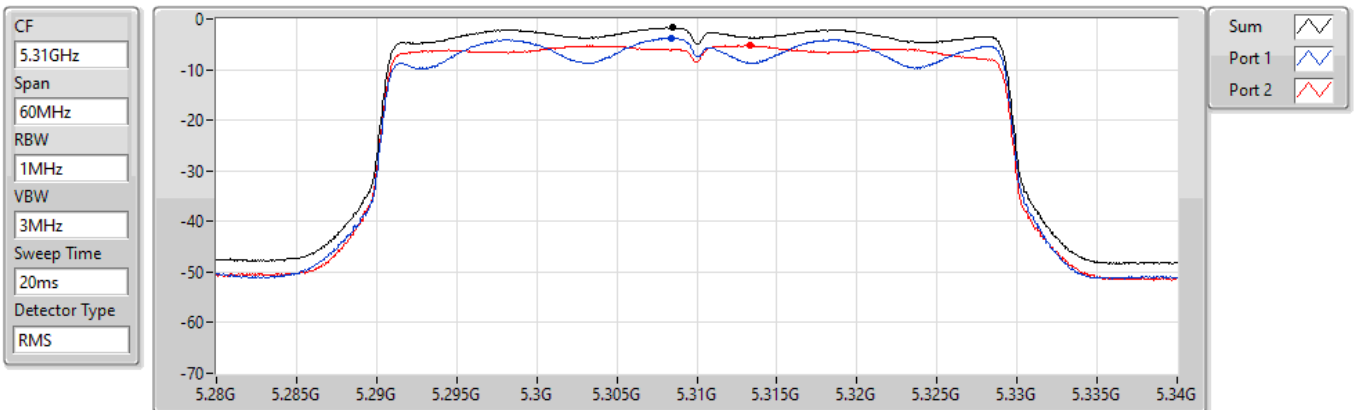


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

25/08/2021

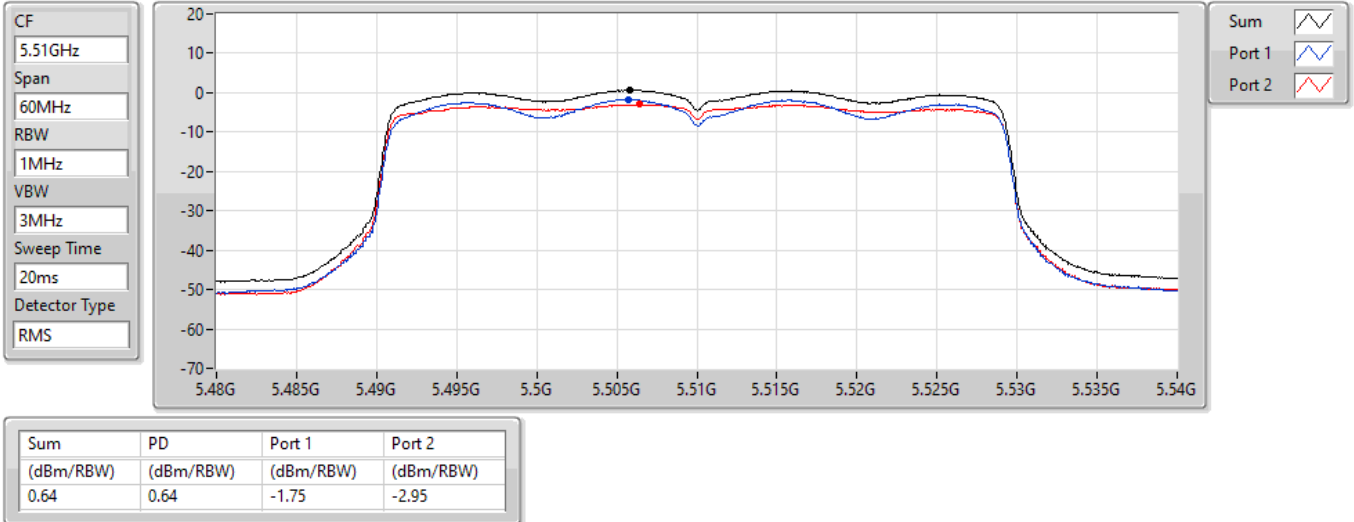


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

25/08/2021

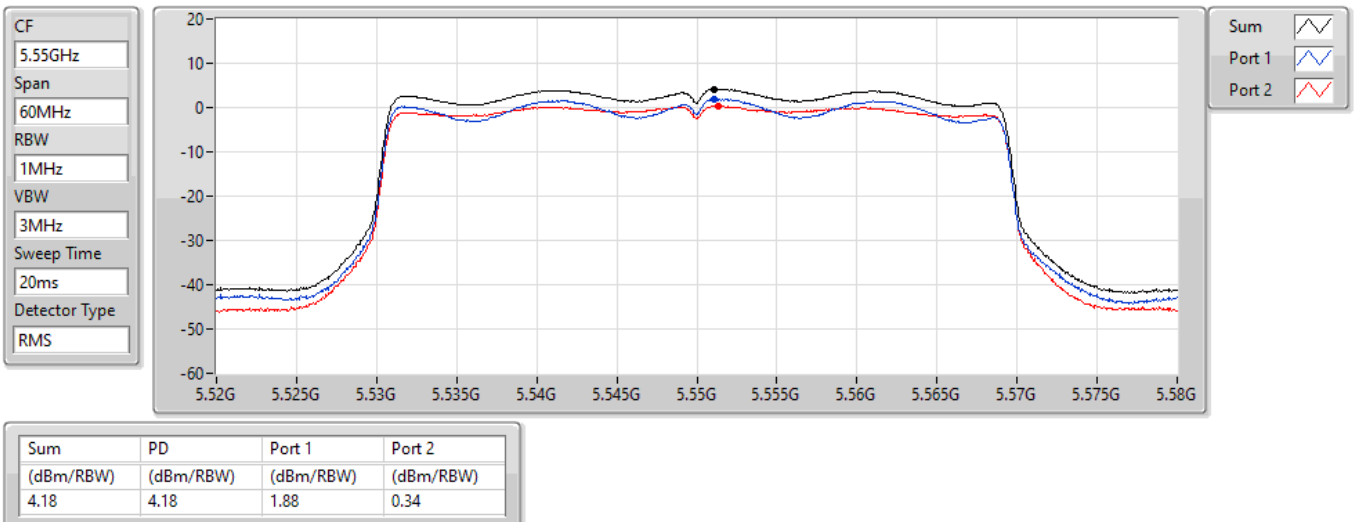


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

25/08/2021

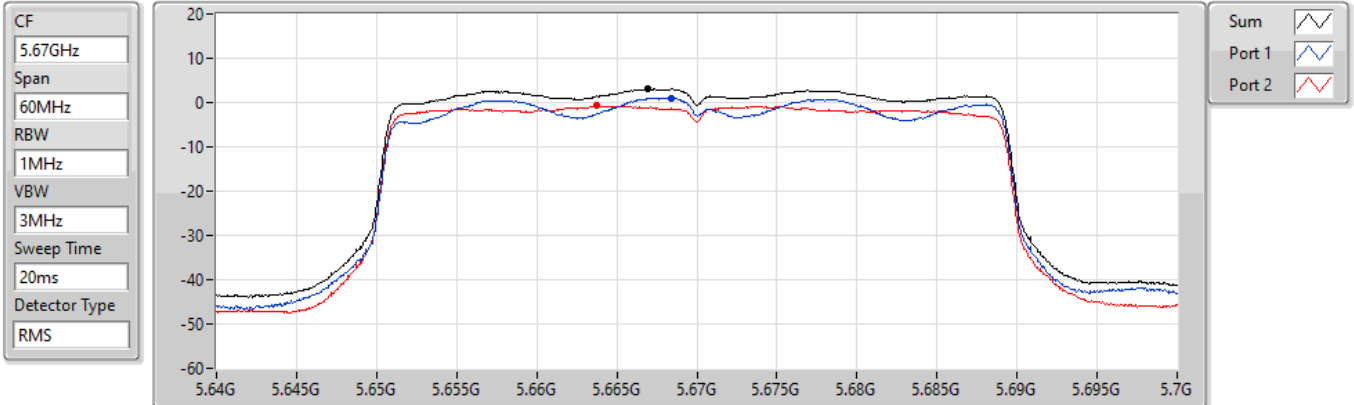


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

25/08/2021

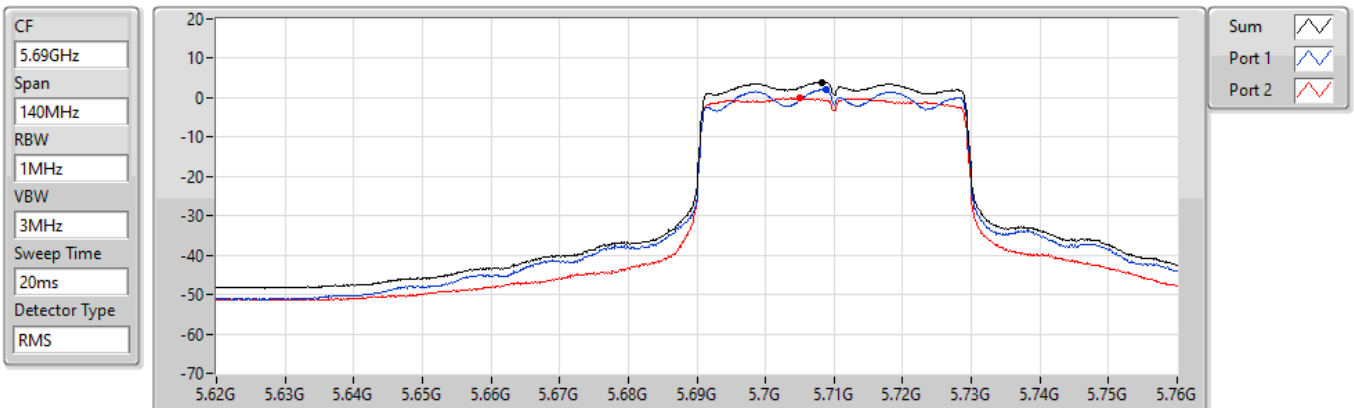


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

25/08/2021

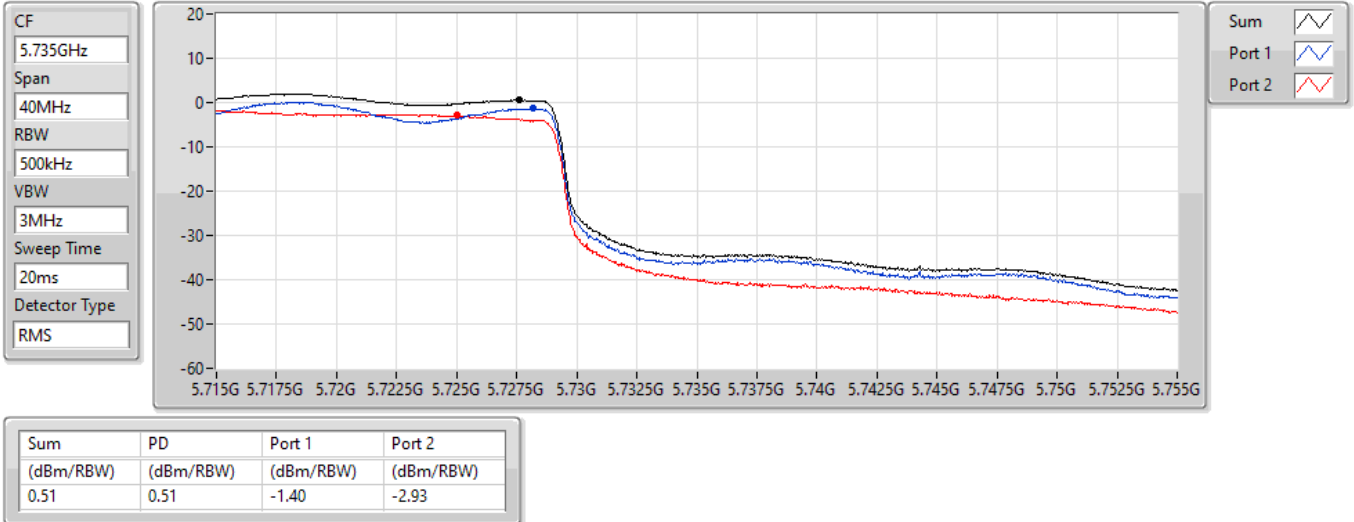


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

25/08/2021

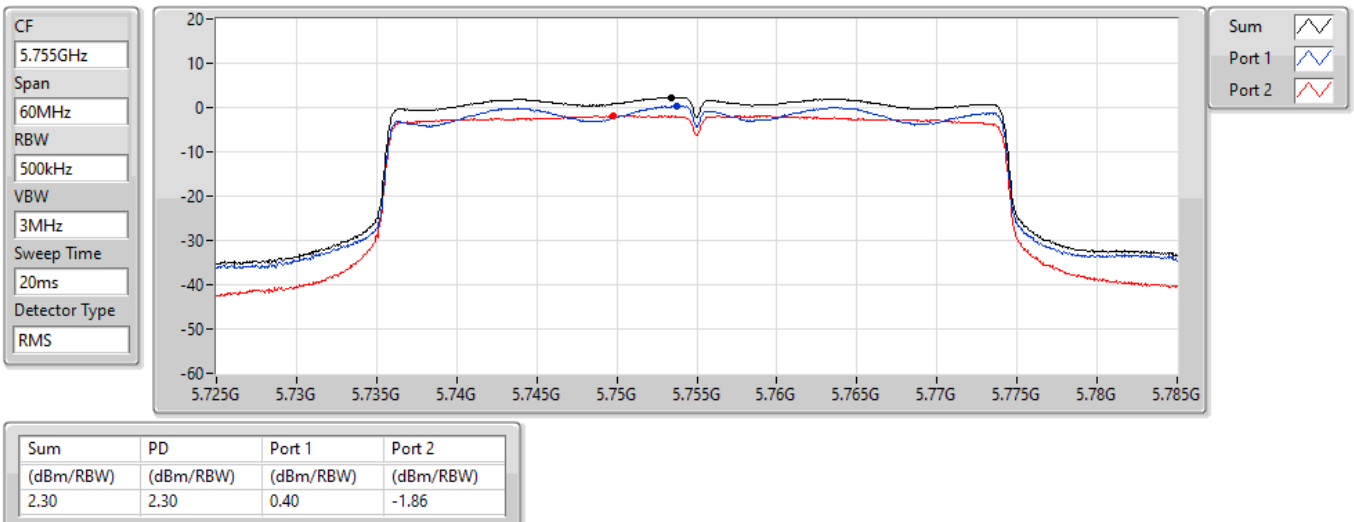


802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

PSD

25/08/2021

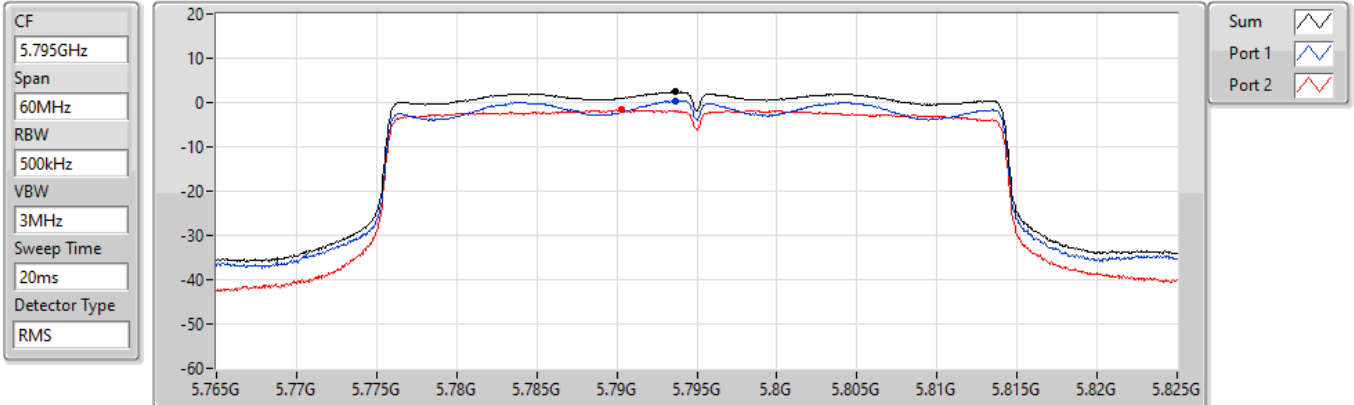


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

25/08/2021

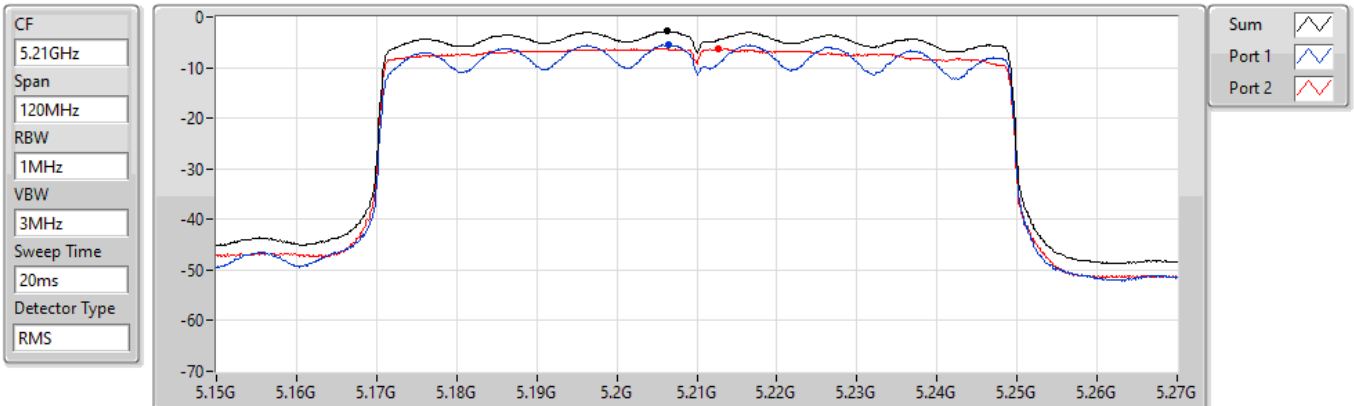


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

25/08/2021

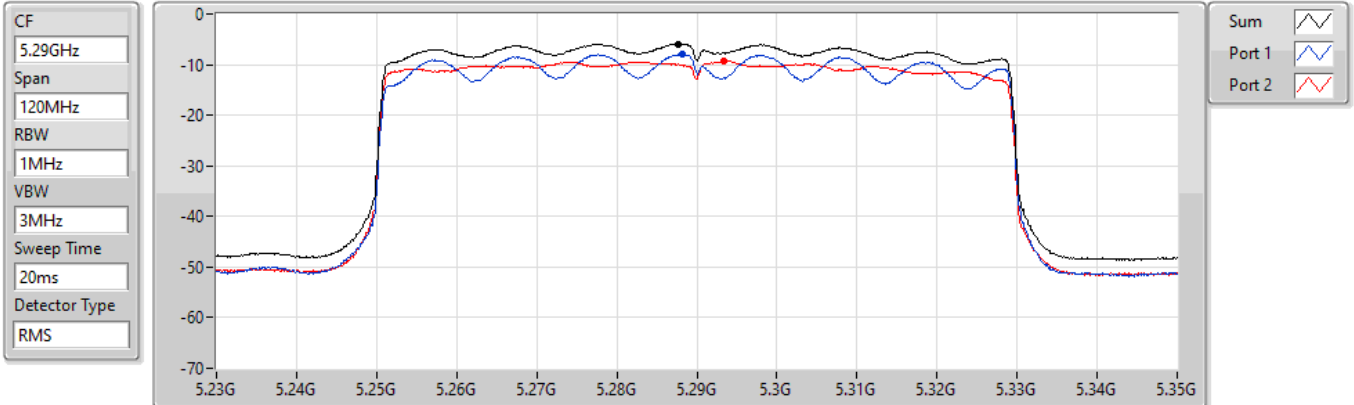


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

25/08/2021

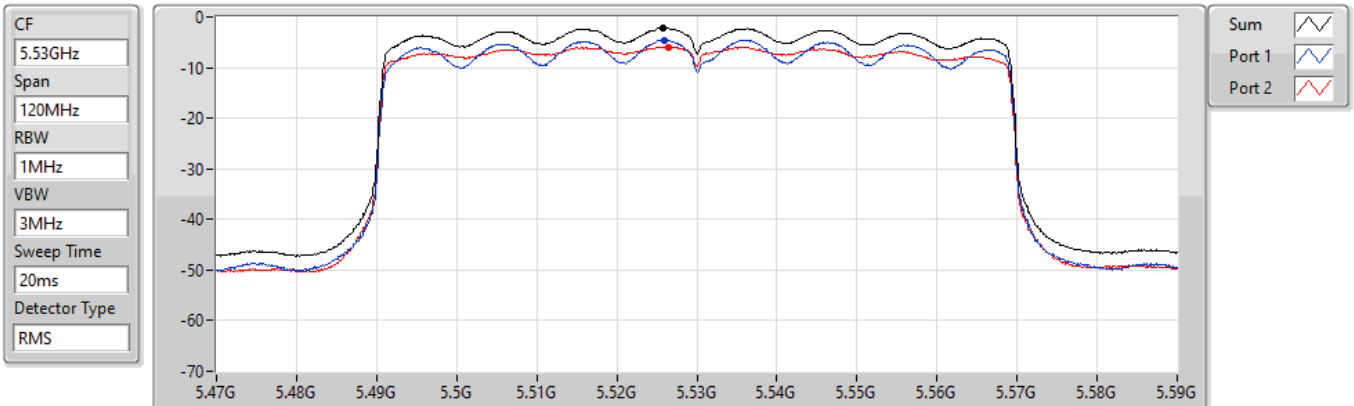


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

25/08/2021

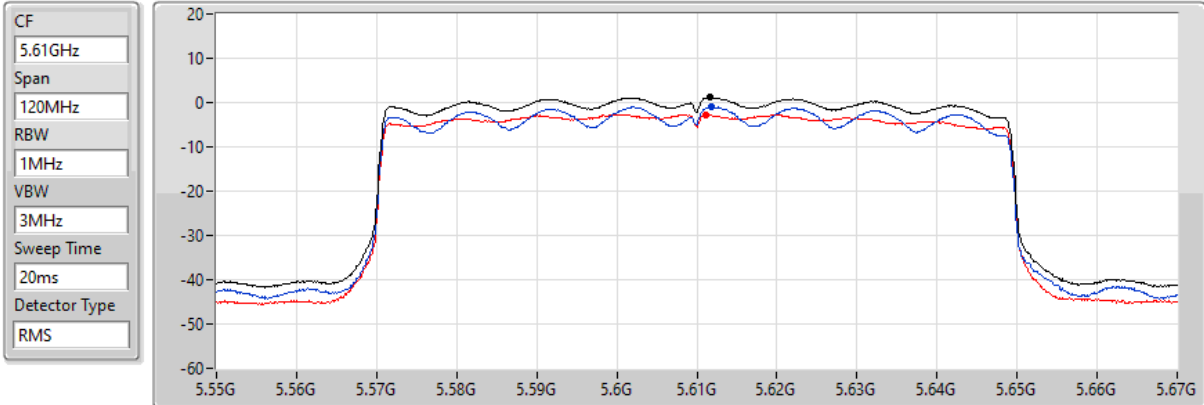


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

25/08/2021

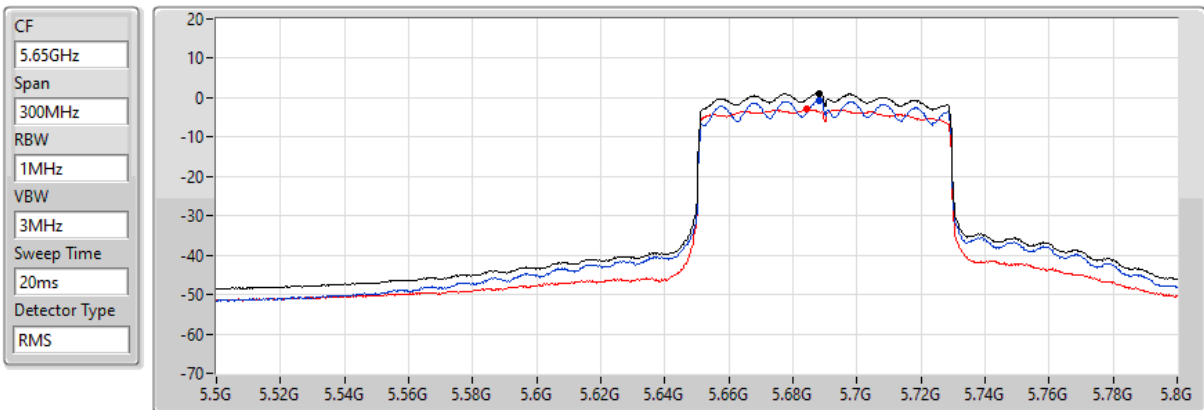


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

25/08/2021

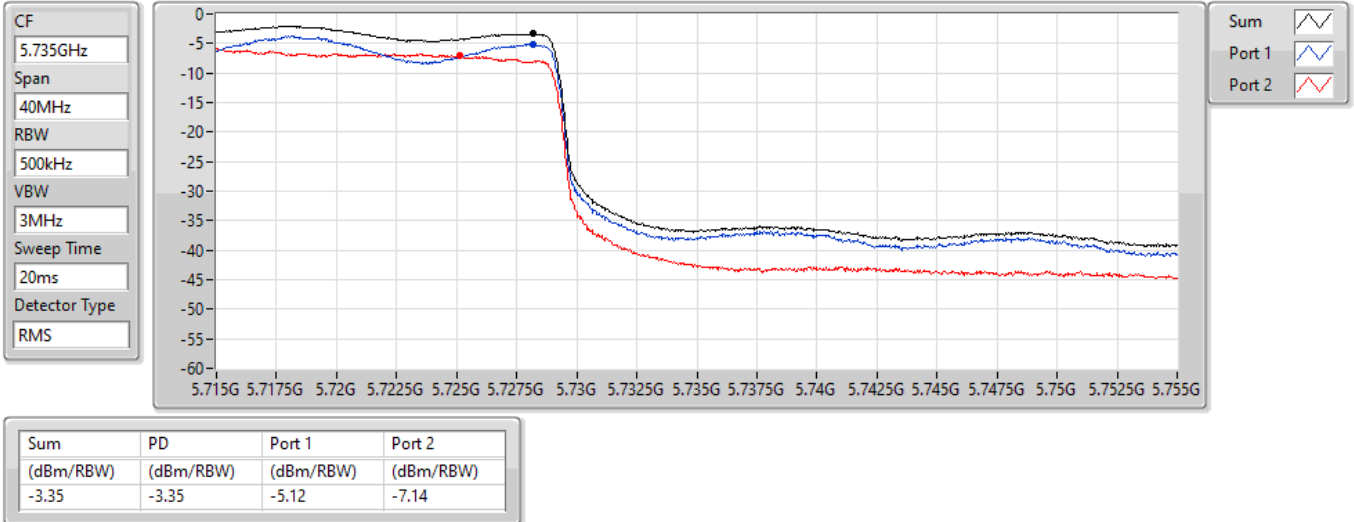


802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

25/08/2021

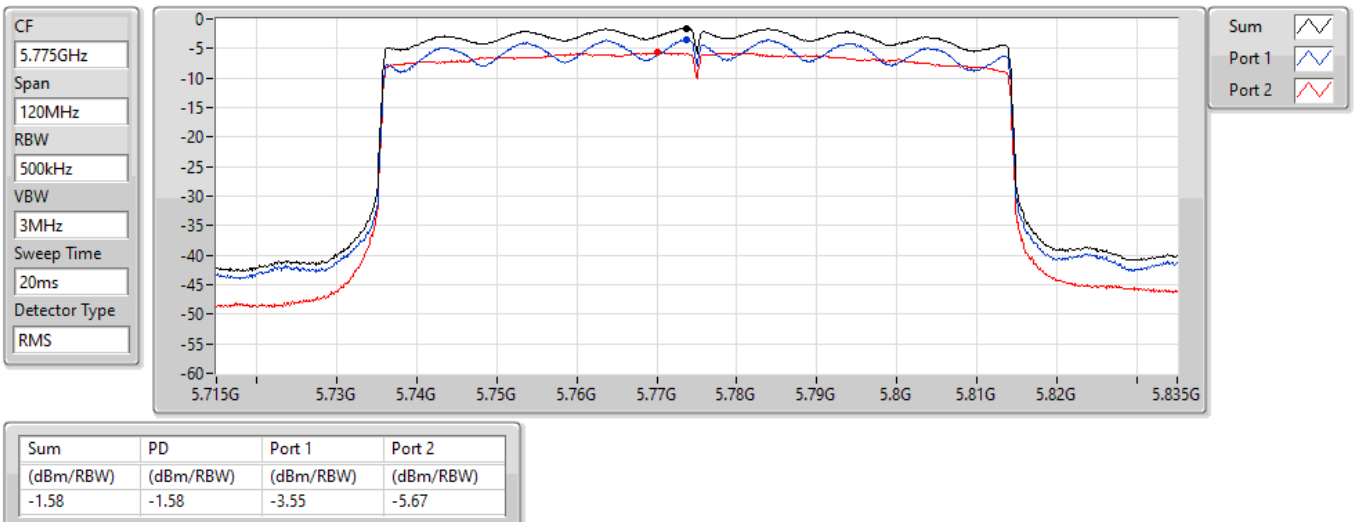


802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz

PSD

25/08/2021



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a20_Nss1,(6Mbps)_4TX	10.44	21.46
11a40_Nss1,(6Mbps)_4TX	5.19	16.21
11a80_Nss1,(6Mbps)_4TX	-2.52	8.50
802.11ax HEW20_Nss1,(MCS0)_4TX	10.87	21.89
802.11ax HEW40_Nss1,(MCS0)_4TX	6.71	17.73
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.36	8.66
5.25-5.35GHz	-	-
11a20_Nss1,(6Mbps)_4TX	4.80	15.82
11a40_Nss1,(6Mbps)_4TX	4.55	15.57
11a80_Nss1,(6Mbps)_4TX	-2.26	8.76
802.11ax HEW20_Nss1,(MCS0)_4TX	4.32	15.34
802.11ax HEW40_Nss1,(MCS0)_4TX	4.67	15.69
802.11ax HEW80_Nss1,(MCS0)_4TX	-4.34	6.68
5.47-5.725GHz	-	-
11a20_Nss1,(6Mbps)_4TX	4.42	15.44
11a40_Nss1,(6Mbps)_4TX	4.94	15.96
11a80_Nss1,(6Mbps)_4TX	4.82	15.84
802.11ax HEW20_Nss1,(MCS0)_4TX	4.91	15.93
802.11ax HEW40_Nss1,(MCS0)_4TX	4.95	15.97
802.11ax HEW80_Nss1,(MCS0)_4TX	4.32	15.34
5.725-5.85GHz	-	-
11a20_Nss1,(6Mbps)_4TX	9.77	20.79
11a40_Nss1,(6Mbps)_4TX	6.92	17.94
11a80_Nss1,(6Mbps)_4TX	1.07	12.09
802.11ax HEW20_Nss1,(MCS0)_4TX	9.02	20.04
802.11ax HEW40_Nss1,(MCS0)_4TX	6.10	17.12
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.66	10.36

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a20_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.02	3.12	4.32	4.22	3.12	8.41	11.98	19.43	23.00
5200MHz	Pass	11.02	4.74	4.41	4.97	4.45	10.15	11.98	21.17	23.00
5240MHz	Pass	11.02	5.99	5.61	5.41	5.44	10.44	11.98	21.46	23.00
5260MHz	Pass	11.02	-0.18	-0.52	0.07	-0.58	4.72	5.98	15.74	17.00
5300MHz	Pass	11.02	-0.16	-0.95	-1.36	-0.11	4.80	5.98	15.82	17.00
5320MHz	Pass	11.02	-1.18	-1.29	-1.55	-1.08	4.22	5.98	15.24	17.00
5500MHz	Pass	11.02	-2.06	-1.72	-1.27	-0.95	3.99	5.98	15.01	17.00
5580MHz	Pass	11.02	-1.14	-1.67	-0.34	-0.85	4.35	5.98	15.37	17.00
5700MHz	Pass	11.02	-1.02	-0.70	-0.55	-0.22	4.37	5.98	15.39	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.02	-0.49	-1.64	-1.53	-0.49	4.42	5.98	15.44	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.02	-1.81	-3.18	-2.44	-3.70	2.65	24.98	13.67	36.00
5745MHz	Pass	11.02	3.94	4.75	3.33	4.31	8.69	24.98	19.71	36.00
5785MHz	Pass	11.02	4.13	4.76	3.42	3.80	9.77	24.98	20.79	36.00
5825MHz	Pass	11.02	3.25	4.40	4.03	3.32	8.85	24.98	19.87	36.00
11a40_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.02	-3.21	-2.34	-3.22	-4.07	1.59	11.98	12.61	23.00
5230MHz	Pass	11.02	0.81	1.11	0.77	1.04	5.19	11.98	16.21	23.00
5270MHz	Pass	11.02	0.64	0.66	-0.05	0.23	4.55	5.98	15.57	17.00
5310MHz	Pass	11.02	-4.29	-4.50	-5.56	-5.48	-1.05	5.98	9.97	17.00
5510MHz	Pass	11.02	-4.81	-3.48	-3.79	-4.32	1.42	5.98	12.44	17.00
5550MHz	Pass	11.02	-0.99	0.02	-0.30	-1.28	4.59	5.98	15.61	17.00
5670MHz	Pass	11.02	-1.37	-0.71	-0.35	-1.22	4.94	5.98	15.96	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.02	-1.70	-1.01	-1.27	-1.36	4.07	5.98	15.09	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.02	-4.53	-6.90	-4.24	-4.44	0.61	24.98	11.63	36.00
5755MHz	Pass	11.02	0.49	1.56	0.45	0.50	6.29	24.98	17.31	36.00
5795MHz	Pass	11.02	0.77	1.83	0.89	0.46	6.92	24.98	17.94	36.00
11a80_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.02	-6.98	-6.18	-6.98	-7.83	-2.52	11.98	8.50	23.00
5290MHz	Pass	11.02	-7.19	-7.90	-8.58	-7.92	-2.26	5.98	8.76	17.00
5530MHz	Pass	11.02	-5.20	-3.65	-4.33	-4.98	0.95	5.98	11.97	17.00
5610MHz	Pass	11.02	-3.49	-1.88	-2.34	-3.29	1.77	5.98	12.79	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.02	-1.28	-1.30	-0.46	-0.84	4.82	5.98	15.84	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.02	-5.59	-7.91	-5.26	-5.53	-0.31	24.98	10.71	36.00
5775MHz	Pass	11.02	-4.78	-3.78	-4.98	-4.91	1.07	24.98	12.09	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.02	2.17	2.36	2.62	1.61	7.09	11.98	18.11	23.00
5200MHz	Pass	11.02	4.83	5.54	5.35	4.92	10.87	11.98	21.89	23.00
5240MHz	Pass	11.02	4.73	5.66	4.60	5.27	10.04	11.98	21.06	23.00
5260MHz	Pass	11.02	-1.28	-1.01	-0.70	-0.82	4.32	5.98	15.34	17.00
5300MHz	Pass	11.02	-0.47	-0.67	-1.19	-0.88	4.19	5.98	15.21	17.00
5320MHz	Pass	11.02	-1.56	-2.52	-1.62	-1.55	4.00	5.98	15.02	17.00
5500MHz	Pass	11.02	-2.42	-1.24	-1.23	-1.58	3.93	5.98	14.95	17.00
5580MHz	Pass	11.02	-1.25	-0.48	-0.77	-1.16	4.24	5.98	15.26	17.00
5700MHz	Pass	11.02	-2.14	-2.41	-0.97	-2.76	2.76	5.98	13.78	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.02	0.20	-0.24	-0.50	0.18	4.91	5.98	15.93	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.02	-2.95	-5.54	-2.53	-3.08	2.39	24.98	13.41	36.00
5745MHz	Pass	11.02	3.54	3.39	3.03	3.22	8.13	24.98	19.15	36.00
5785MHz	Pass	11.02	3.91	3.83	3.15	2.60	9.02	24.98	20.04	36.00
5825MHz	Pass	11.02	3.28	3.52	3.53	2.80	8.09	24.98	19.11	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.02	-2.36	-2.51	-3.52	-3.59	2.06	11.98	13.08	23.00
5230MHz	Pass	11.02	1.92	1.21	2.16	2.13	6.71	11.98	17.73	23.00
5270MHz	Pass	11.02	0.35	0.88	-0.55	-0.57	4.67	5.98	15.69	17.00
5310MHz	Pass	11.02	-4.40	-4.93	-5.99	-6.00	-0.46	5.98	10.56	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	11.02	-3.75	-4.35	-3.51	-3.35	2.13	5.98	13.15	17.00
5550MHz	Pass	11.02	0.06	-0.43	0.30	-0.36	4.76	5.98	15.78	17.00
5670MHz	Pass	11.02	-1.02	-0.19	-0.87	-1.25	4.95	5.98	15.97	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.02	-0.89	-1.00	-0.72	-1.44	4.27	5.98	15.29	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.02	-4.57	-4.92	-6.77	-4.69	0.49	24.98	11.51	36.00
5755MHz	Pass	11.02	1.09	0.96	1.41	0.58	5.93	24.98	16.95	36.00
5795MHz	Pass	11.02	1.07	0.20	1.47	0.46	6.10	24.98	17.12	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.02	-7.10	-7.06	-7.29	-8.23	-2.36	11.98	8.66	23.00
5290MHz	Pass	11.02	-8.72	-8.74	-10.21	-9.83	-4.34	5.98	6.68	17.00
5530MHz	Pass	11.02	-6.73	-6.77	-6.16	-6.03	-0.54	5.98	10.48	17.00
5610MHz	Pass	11.02	-3.89	-2.21	-2.85	-3.46	2.80	5.98	13.82	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.02	-0.92	-0.83	-0.72	-1.68	4.32	5.98	15.34	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.02	-5.67	-6.13	-8.08	-6.24	-0.82	24.98	10.20	36.00
5775MHz	Pass	11.02	-5.72	-6.29	-5.10	-6.32	-0.66	24.98	10.36	36.00

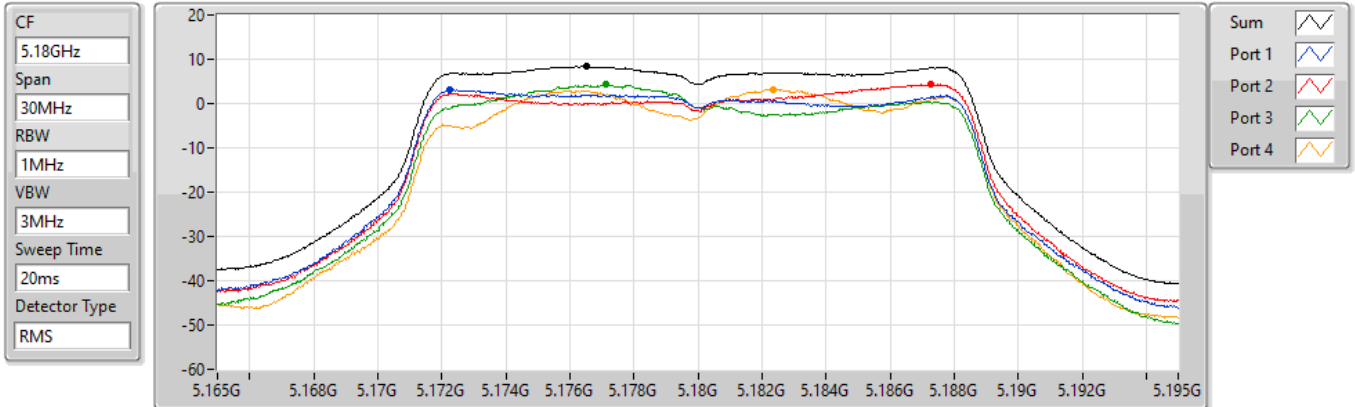
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

11a20_Nss1,(6Mbps)_4TX

PSD

5180MHz

24/08/2021

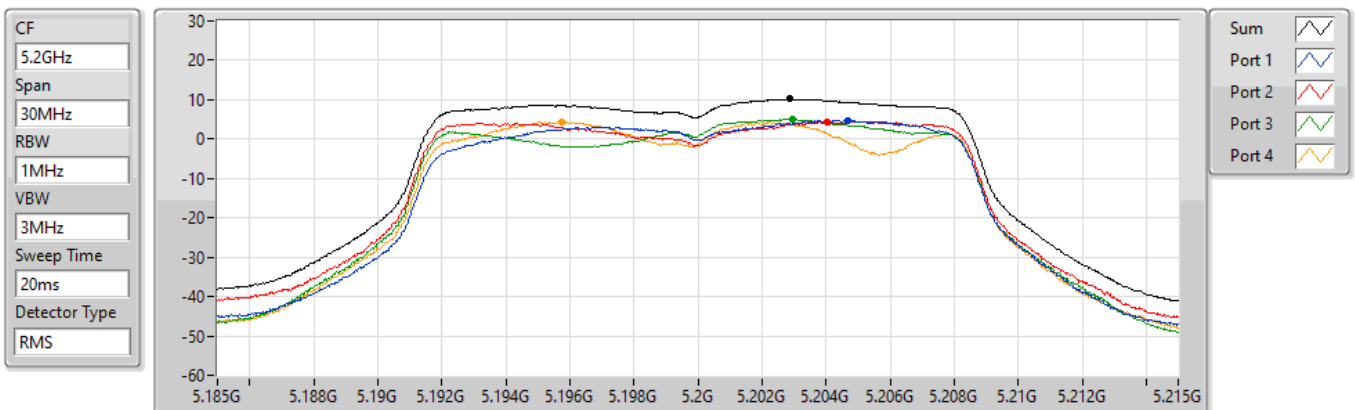


11a20_Nss1,(6Mbps)_4TX

PSD

5200MHz

24/08/2021

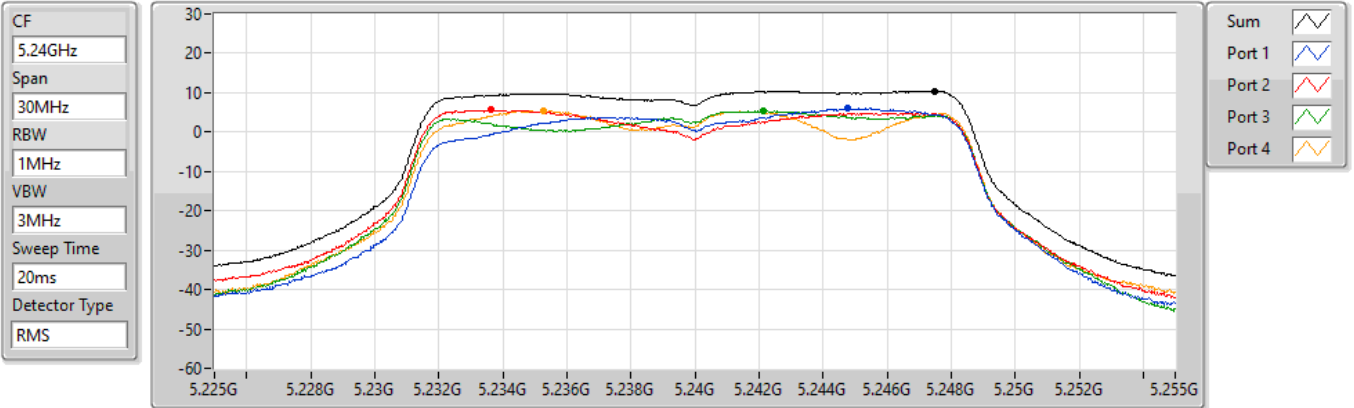


11a20_Nss1,(6Mbps)_4TX

PSD

5240MHz

24/08/2021

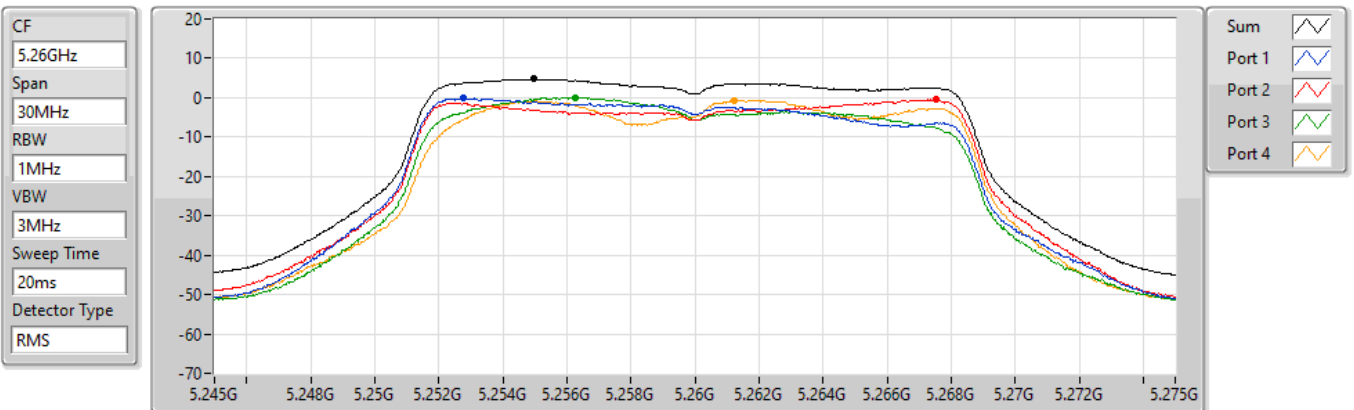


11a20_Nss1,(6Mbps)_4TX

PSD

5260MHz

24/08/2021

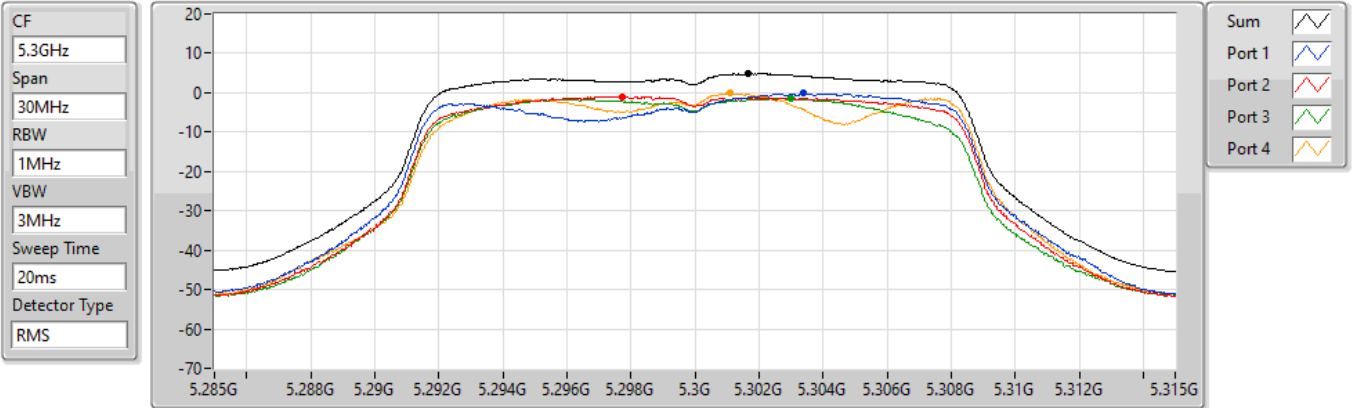


11a20_Nss1,(6Mbps)_4TX

PSD

5300MHz

24/08/2021



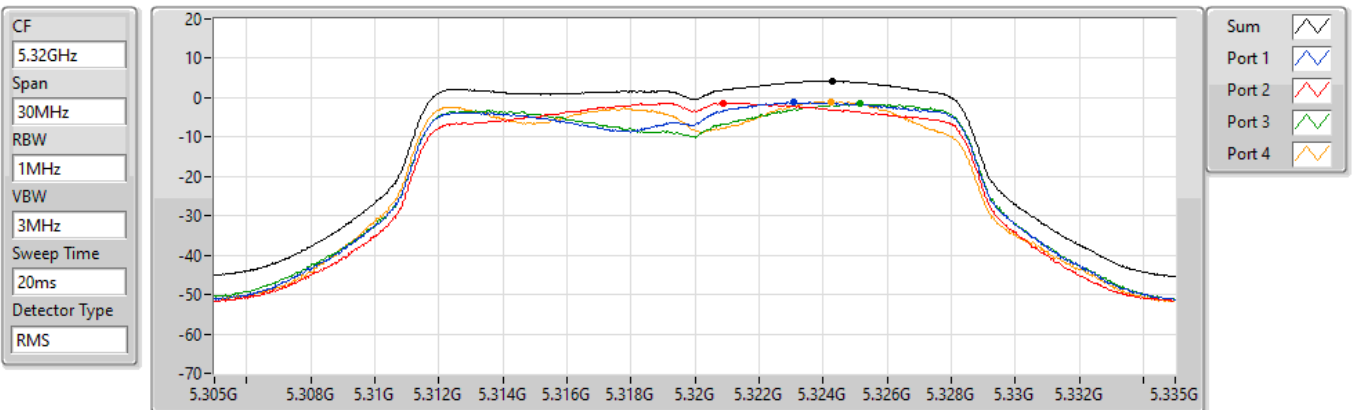
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.80	4.80	-0.16	-0.95	-1.36	-0.11

11a20_Nss1,(6Mbps)_4TX

PSD

5320MHz

24/08/2021



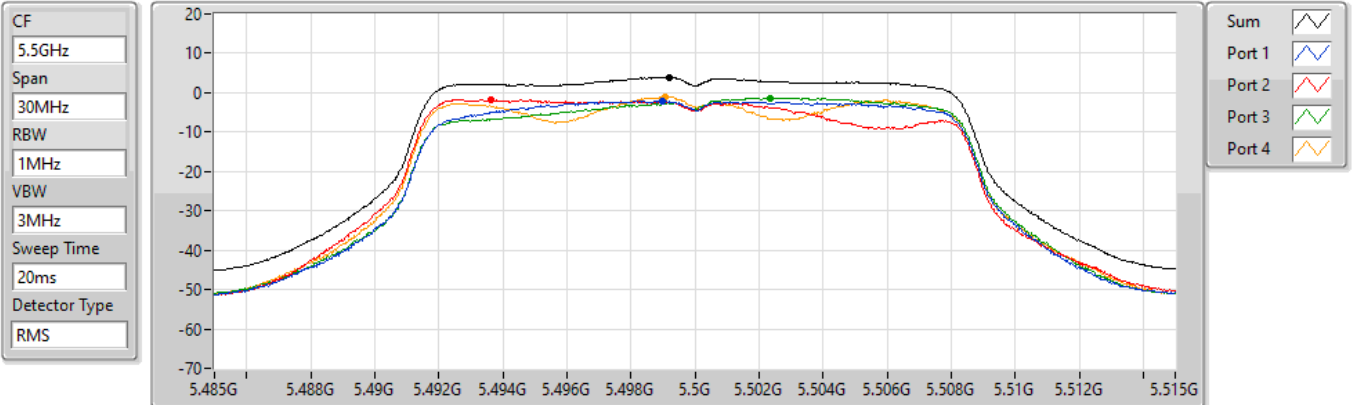
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.22	4.22	-1.18	-1.29	-1.55	-1.08

11a20_Nss1,(6Mbps)_4TX

PSD

5500MHz

24/08/2021



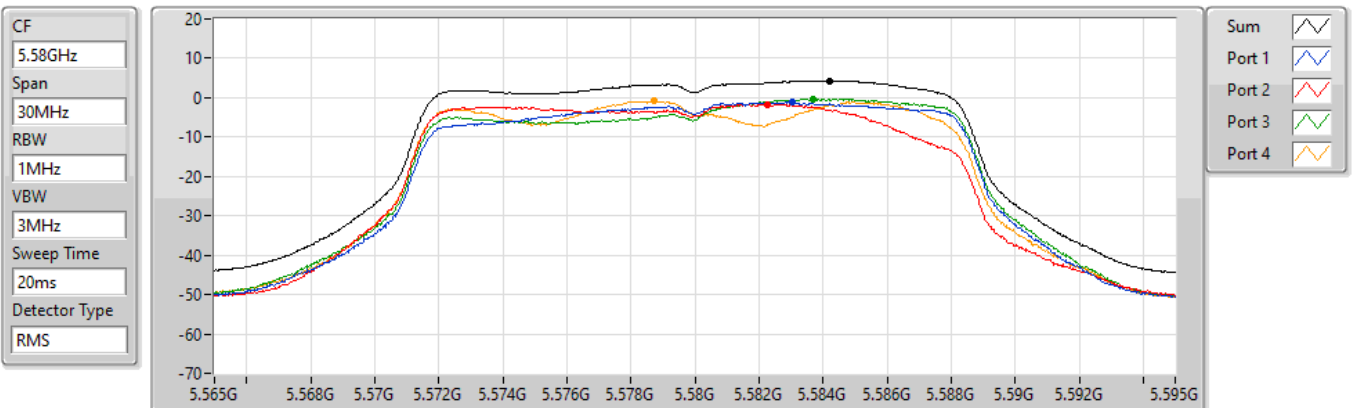
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.99	3.99	-2.06	-1.72	-1.27	-0.95

11a20_Nss1,(6Mbps)_4TX

PSD

5580MHz

24/08/2021



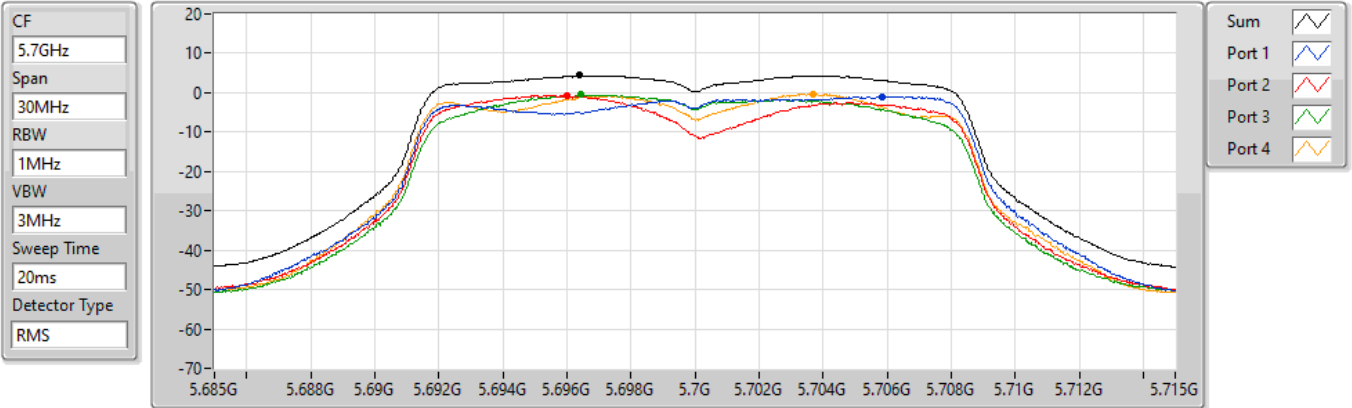
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.35	4.35	-1.14	-1.67	-0.34	-0.85

11a20_Nss1,(6Mbps)_4TX

PSD

5700MHz

24/08/2021



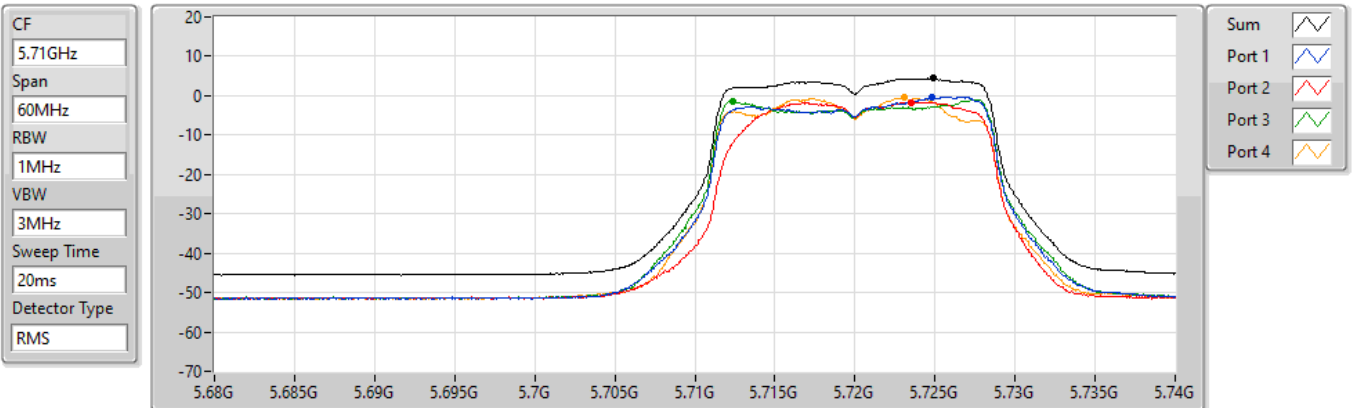
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.37	4.37	-1.02	-0.70	-0.55	-0.22

11a20_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

24/08/2021



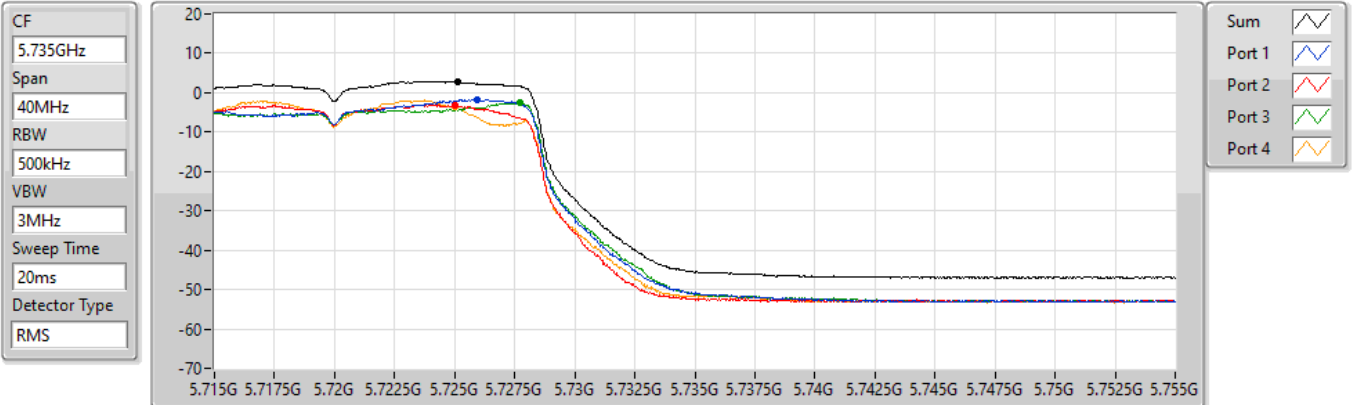
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	-0.49	-1.64	-1.53	-0.49

11a20_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

24/08/2021



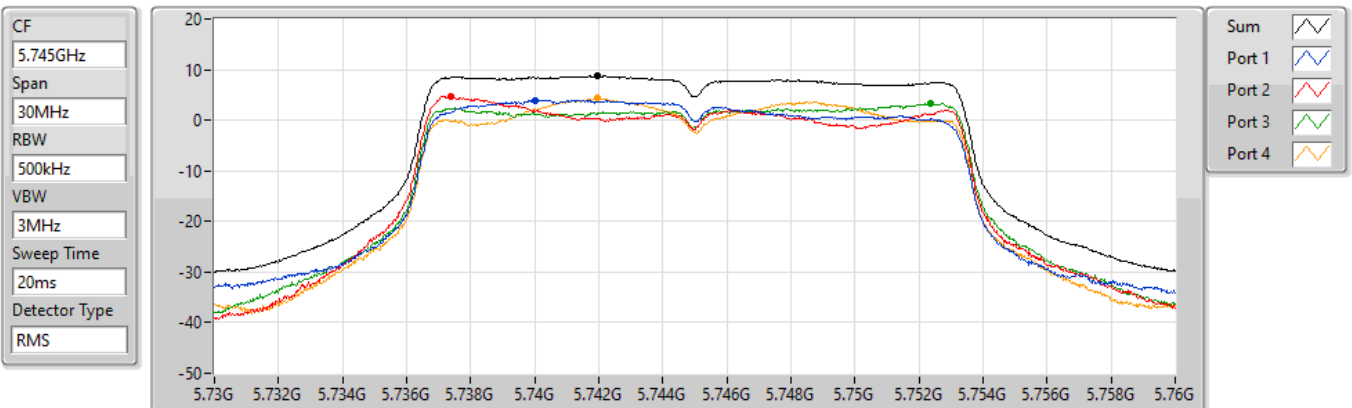
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.65	2.65	-1.81	-3.18	-2.44	-3.70

11a20_Nss1,(6Mbps)_4TX

5745MHz

PSD

24/08/2021



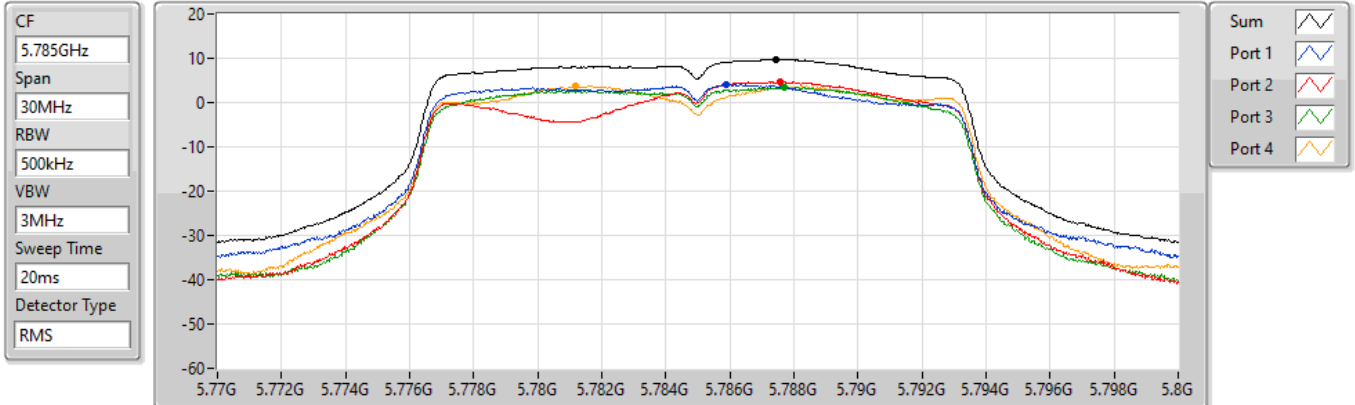
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.69	8.69	3.94	4.75	3.33	4.31

11a20_Nss1,(6Mbps)_4TX

PSD

5785MHz

24/08/2021



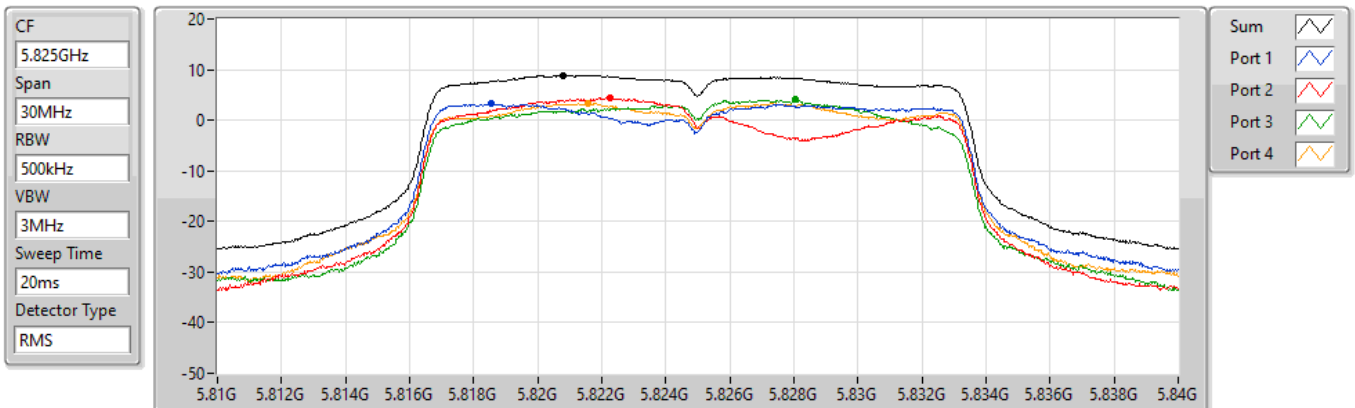
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.77	9.77	4.13	4.76	3.42	3.80

11a20_Nss1,(6Mbps)_4TX

PSD

5825MHz

24/08/2021



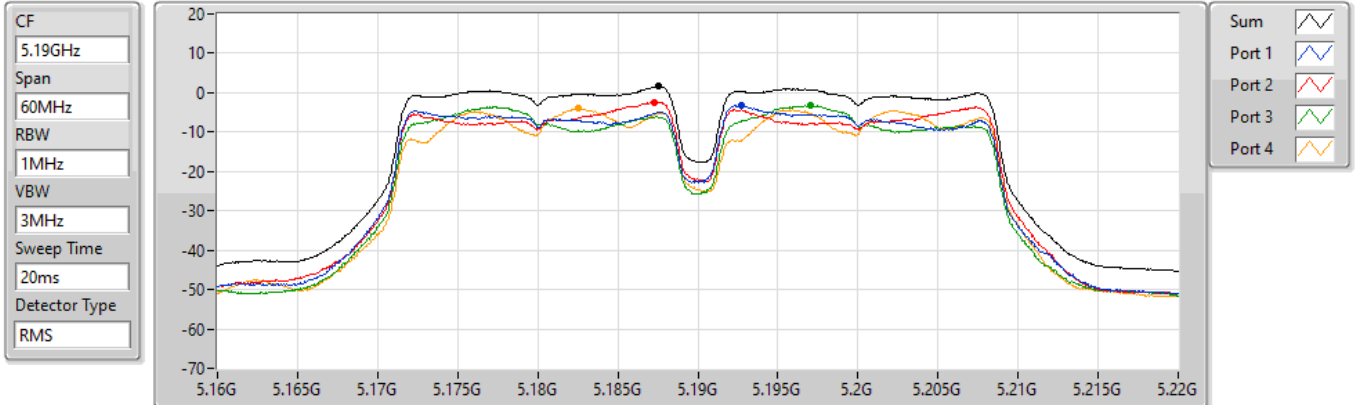
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.85	8.85	3.25	4.40	4.03	3.32

11a40_Nss1,(6Mbps)_4TX

PSD

5190MHz

24/08/2021

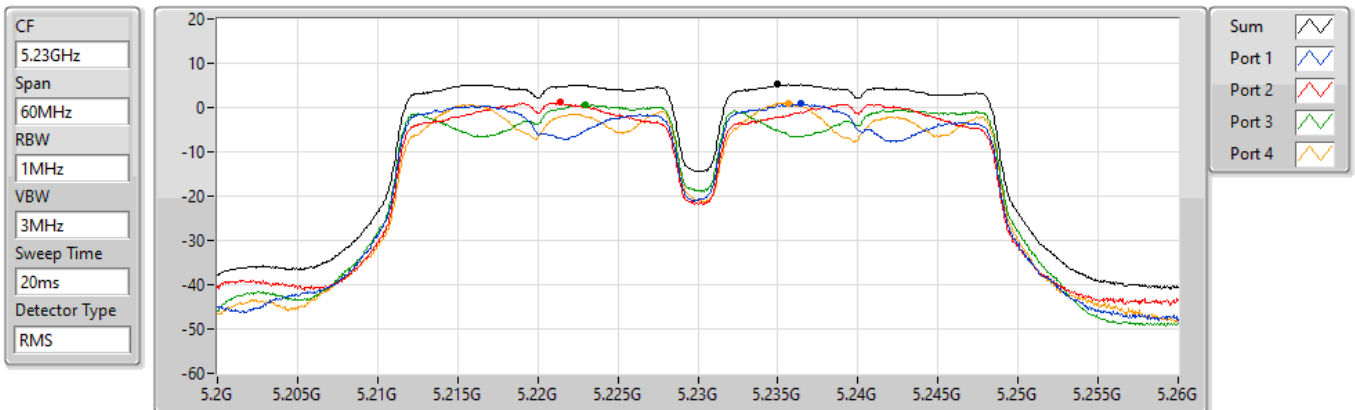


11a40_Nss1,(6Mbps)_4TX

PSD

5230MHz

24/08/2021

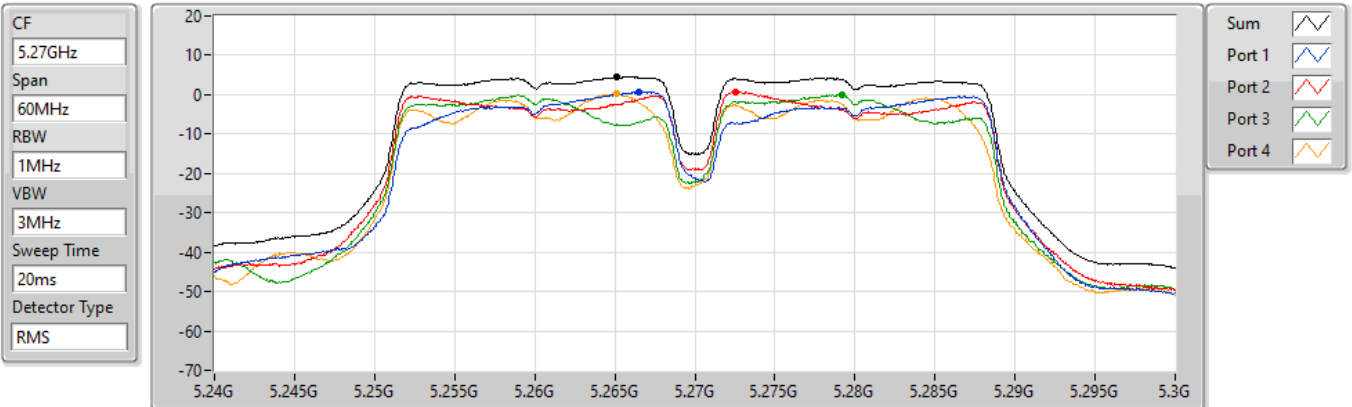


11a40_Nss1,(6Mbps)_4TX

PSD

5270MHz

24/08/2021



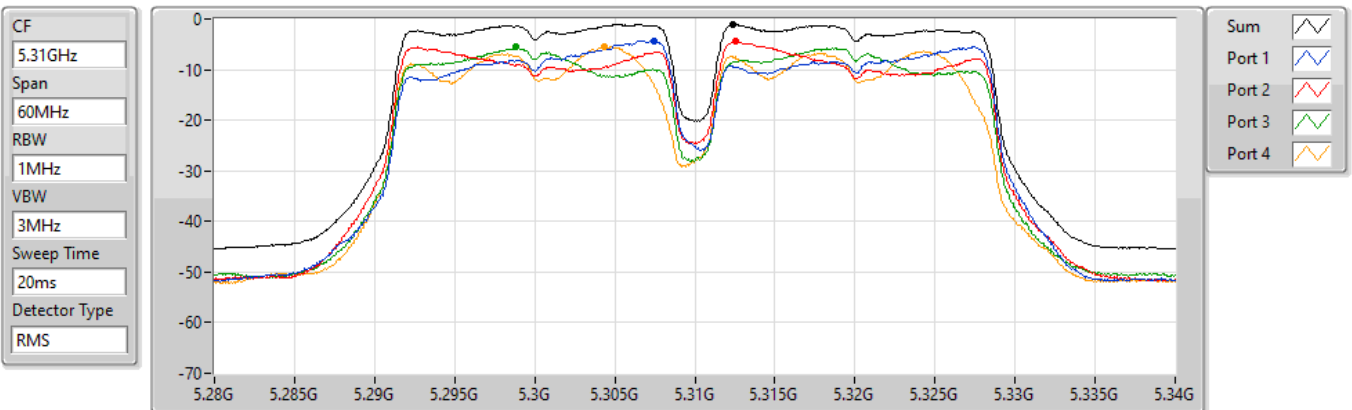
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	0.64	0.66	-0.05	0.23

11a40_Nss1,(6Mbps)_4TX

PSD

5310MHz

24/08/2021



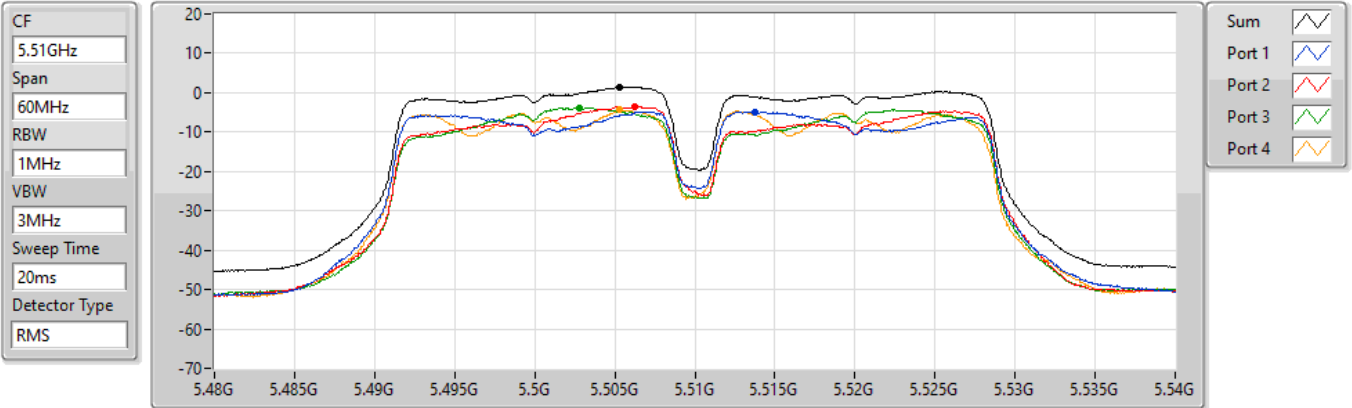
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.05	-1.05	-4.29	-4.50	-5.56	-5.48

11a40_Nss1,(6Mbps)_4TX

PSD

5510MHz

24/08/2021

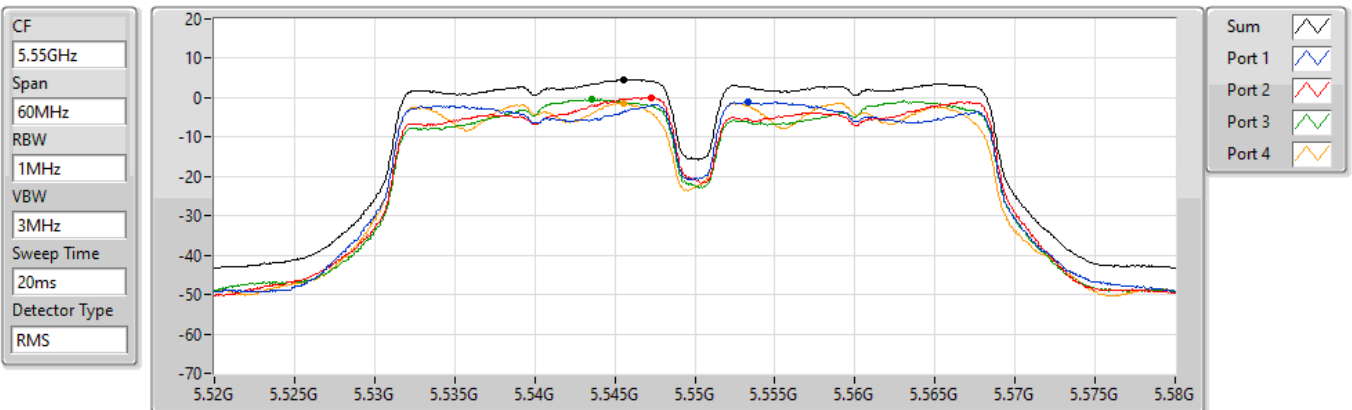


11a40_Nss1,(6Mbps)_4TX

PSD

5550MHz

24/08/2021

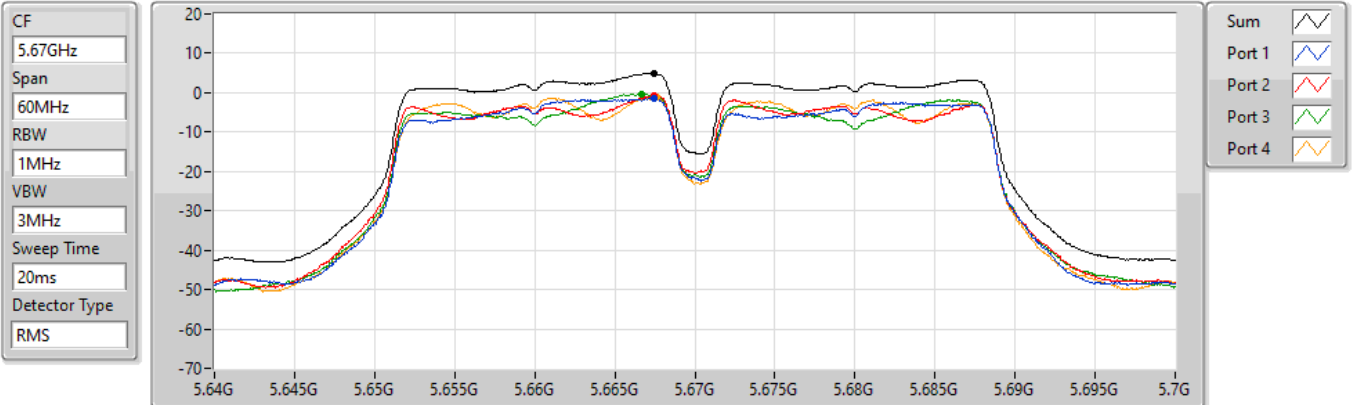


11a40_Nss1,(6Mbps)_4TX

PSD

5670MHz

24/08/2021

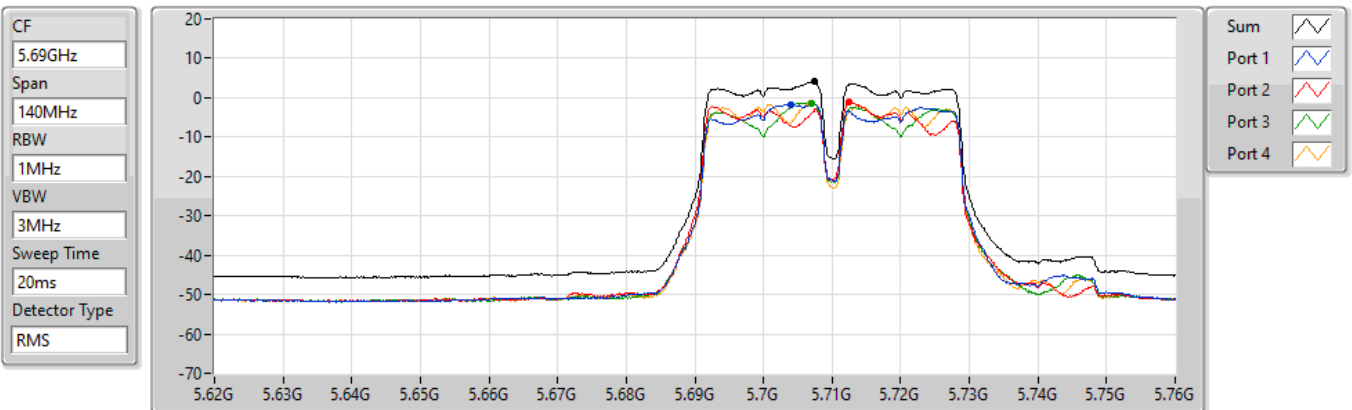


11a40_Nss1,(6Mbps)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

24/08/2021

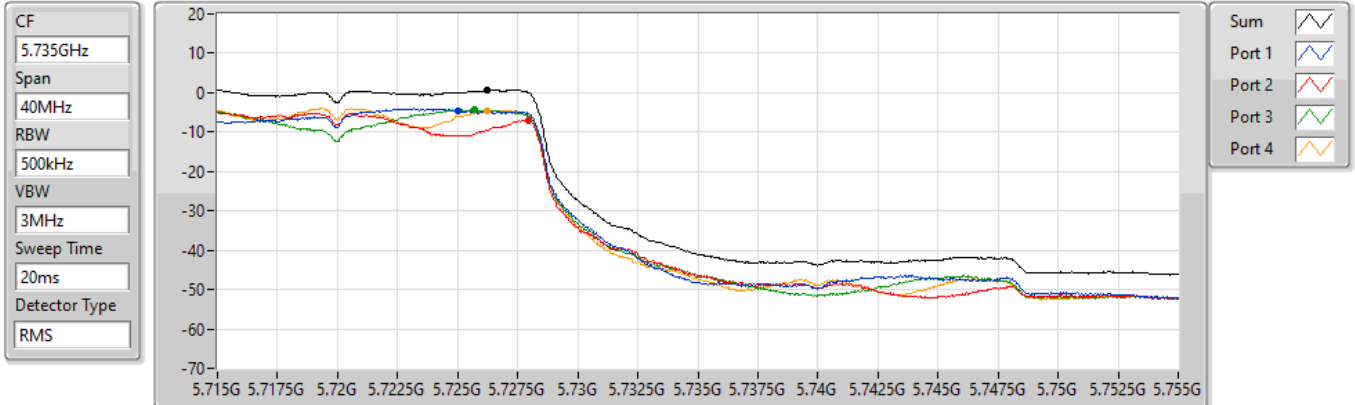


11a40_Nss1,(6Mbps)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

24/08/2021

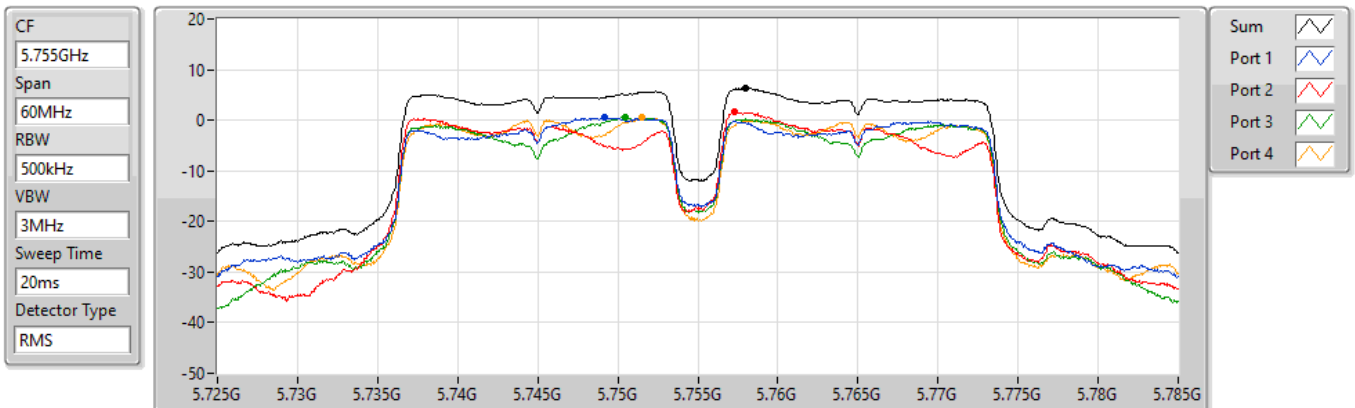


11a40_Nss1,(6Mbps)_4TX

5755MHz

PSD

24/08/2021

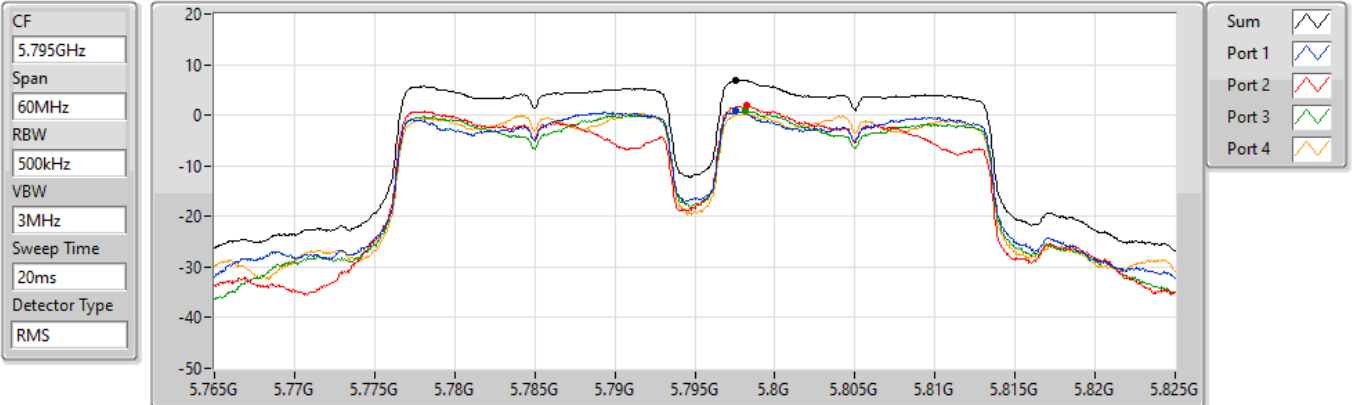


11a40_Nss1,(6Mbps)_4TX

PSD

5795MHz

24/08/2021



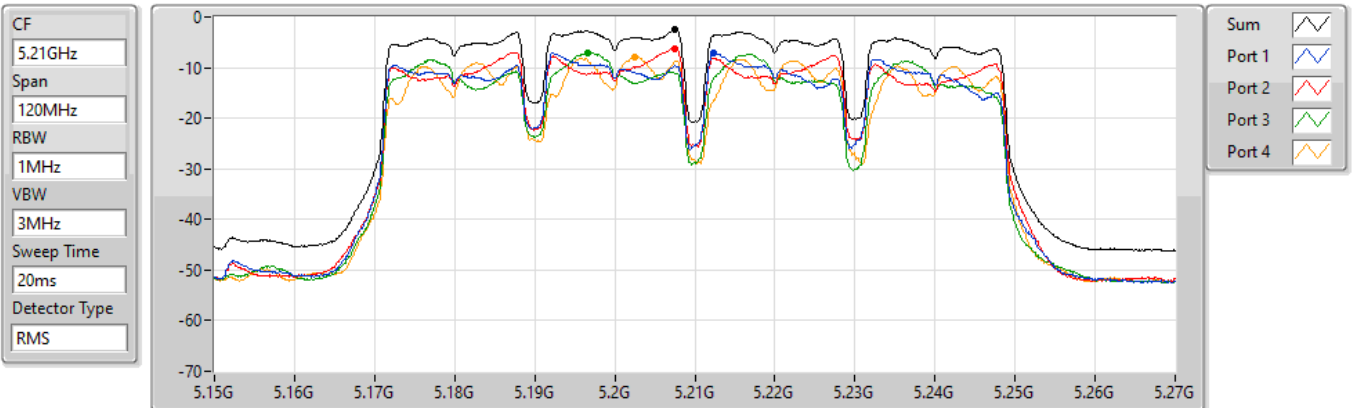
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	0.77	1.83	0.89	0.46

11a80_Nss1,(6Mbps)_4TX

PSD

5210MHz

24/08/2021



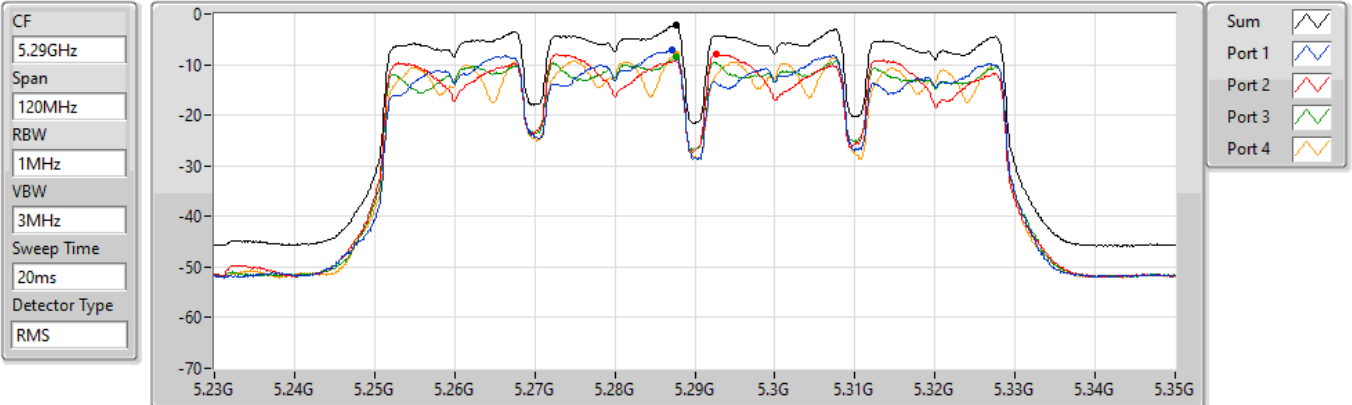
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.52	-2.52	-6.98	-6.18	-6.98	-7.83

11a80_Nss1,(6Mbps)_4TX

PSD

5290MHz

24/08/2021



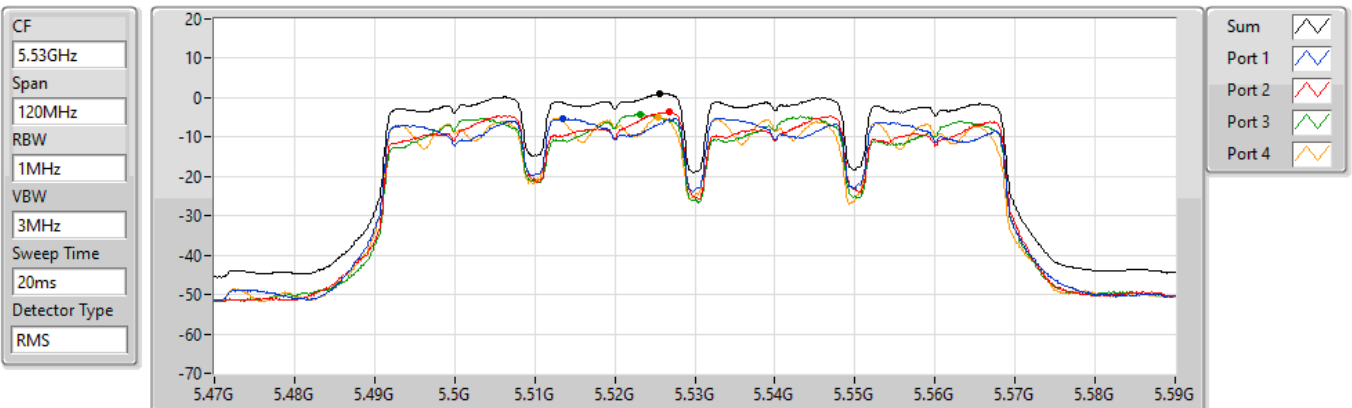
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.26	-2.26	-7.19	-7.90	-8.58	-7.92

11a80_Nss1,(6Mbps)_4TX

PSD

5530MHz

24/08/2021



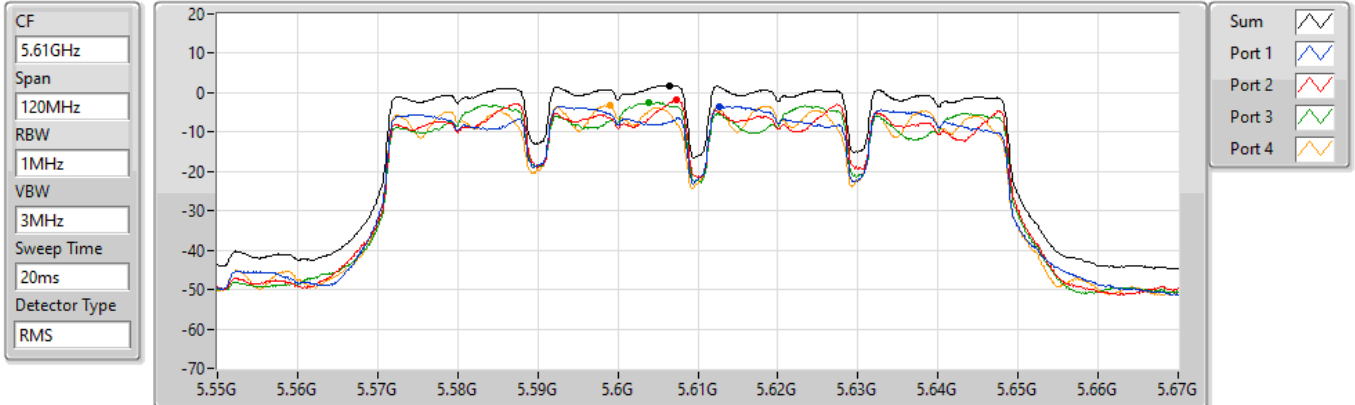
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.95	0.95	-5.20	-3.65	-4.33	-4.98

11a80_Nss1,(6Mbps)_4TX

PSD

5610MHz

24/08/2021



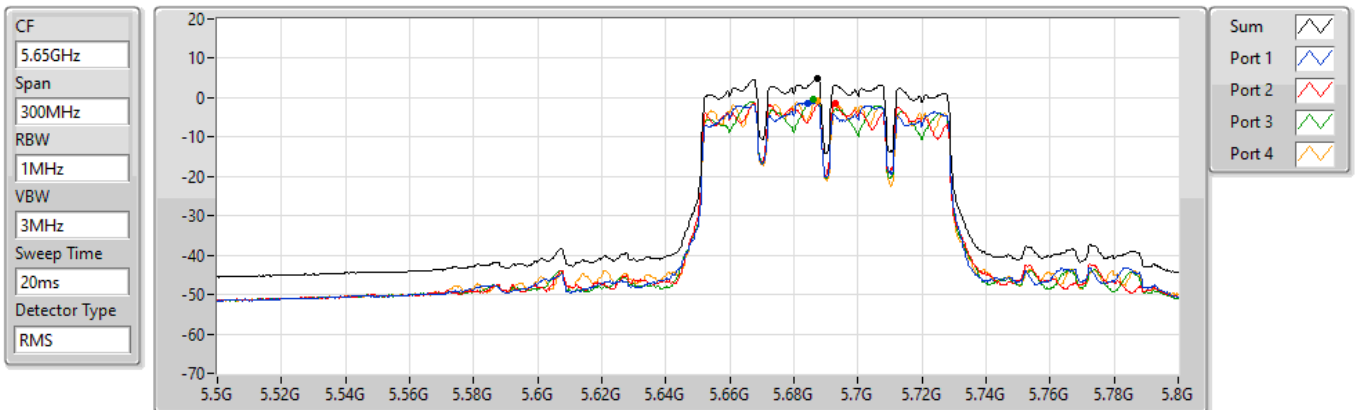
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.77	1.77	-3.49	-1.88	-2.34	-3.29

11a80_Nss1,(6Mbps)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

24/08/2021



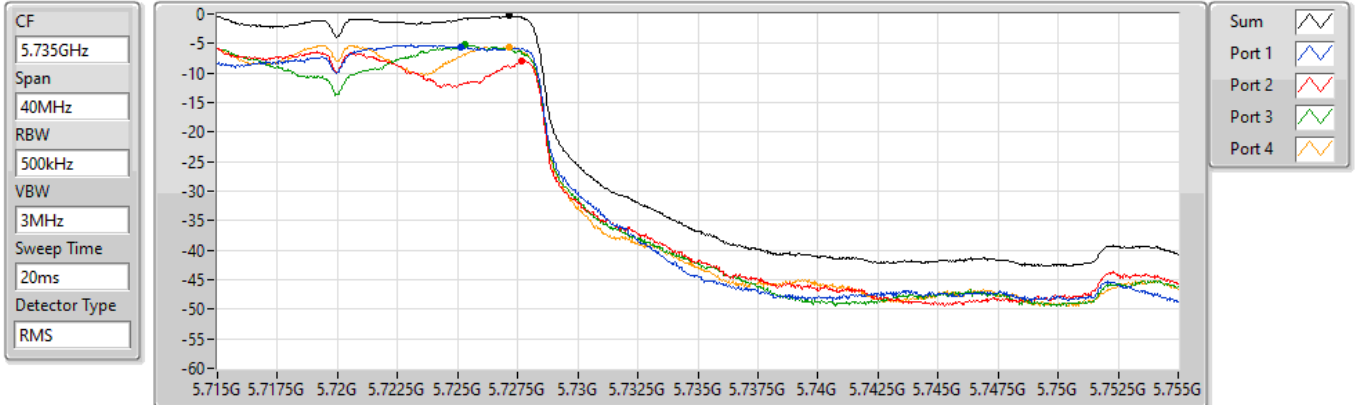
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.82	4.82	-1.28	-1.30	-0.46	-0.84

11a80_Nss1,(6Mbps)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

24/08/2021



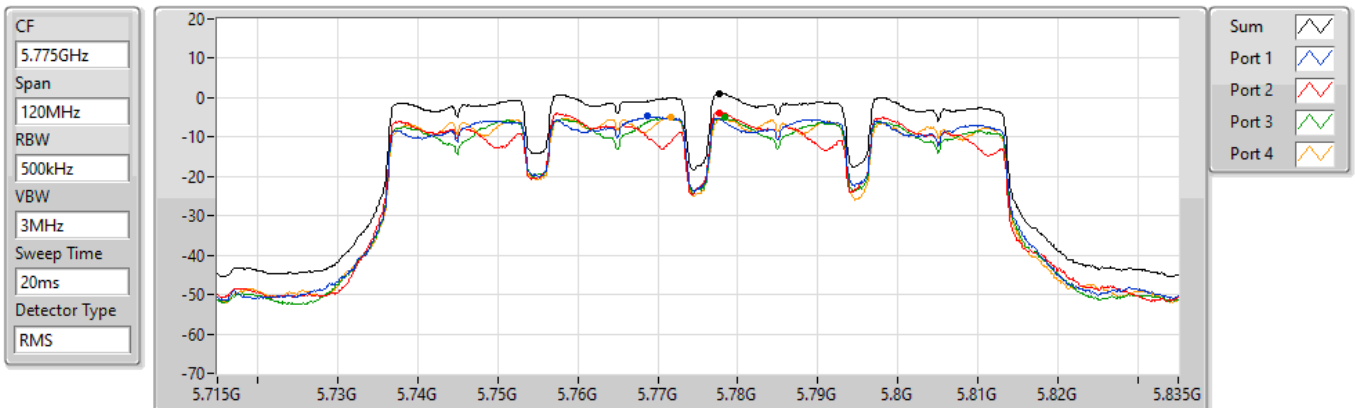
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.31	-0.31	-5.59	-7.91	-5.26	-5.53

11a80_Nss1,(6Mbps)_4TX

5775MHz

PSD

24/08/2021



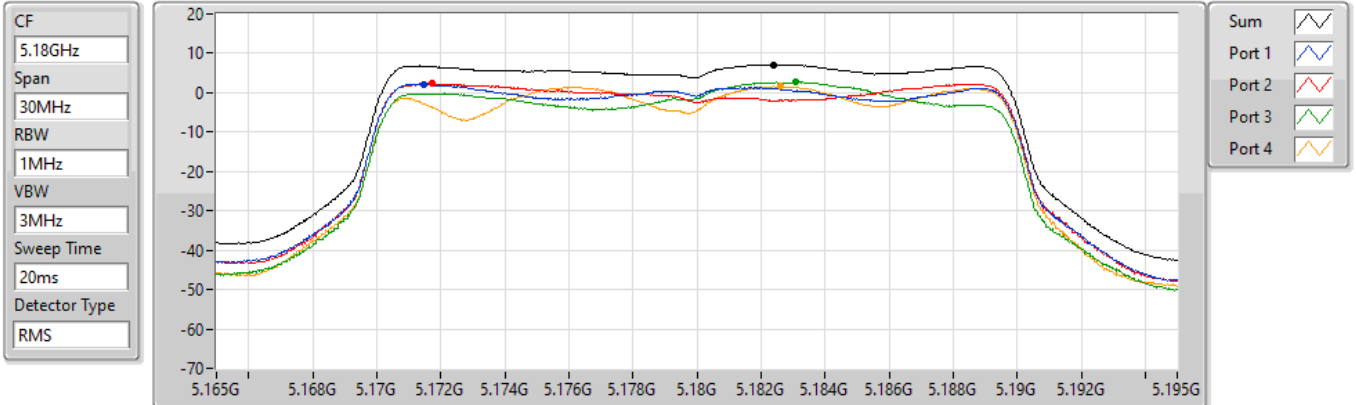
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.07	1.07	-4.78	-3.78	-4.98	-4.91

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

24/08/2021

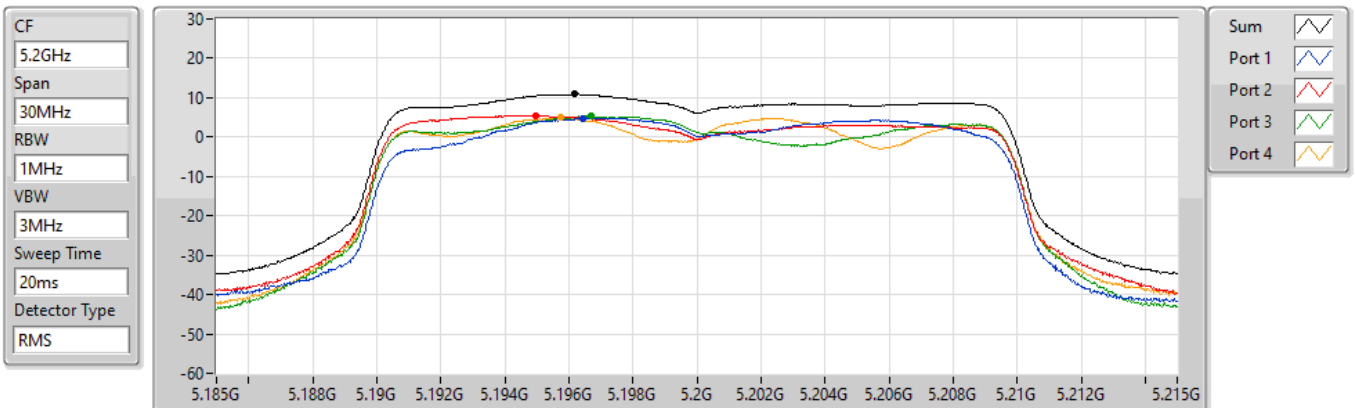


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

24/08/2021

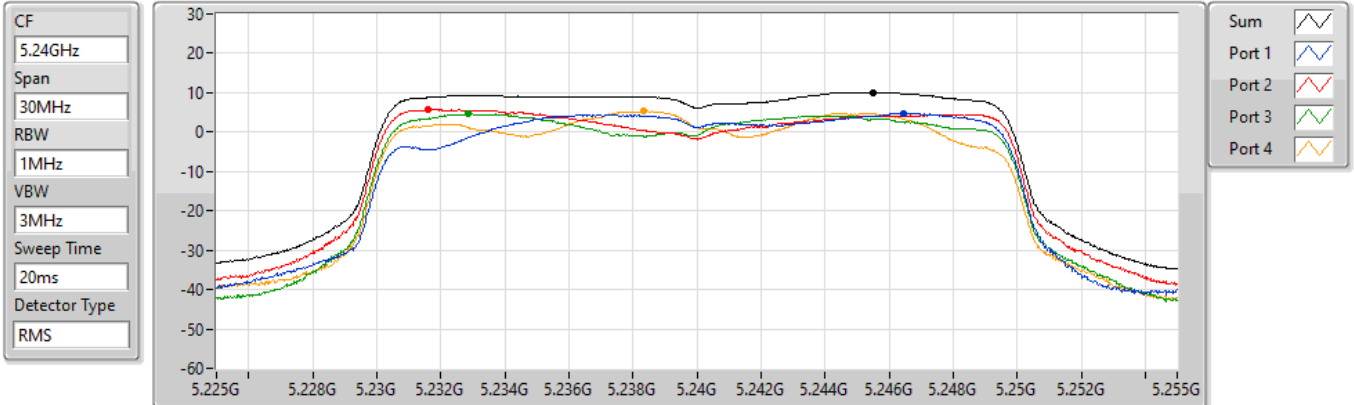


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

24/08/2021

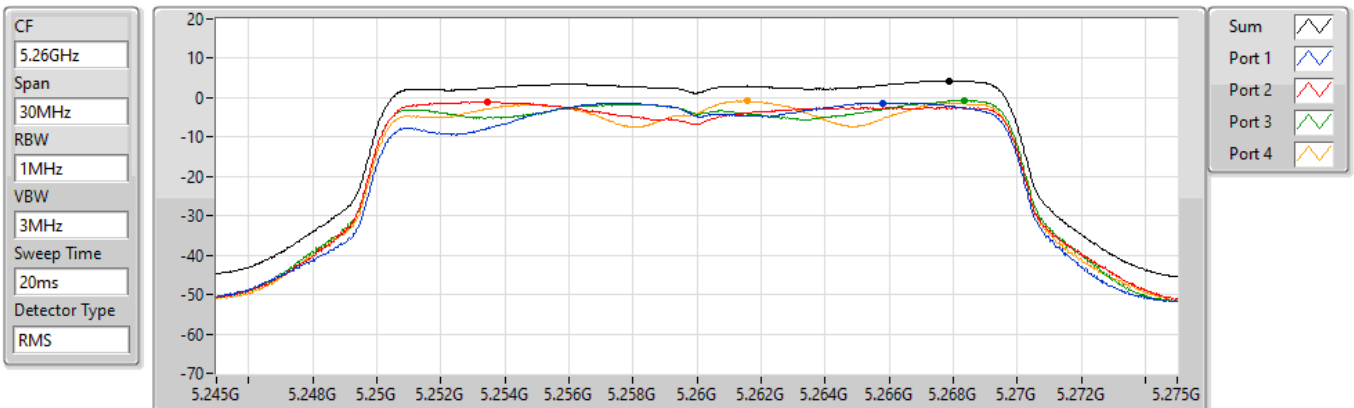


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

24/08/2021

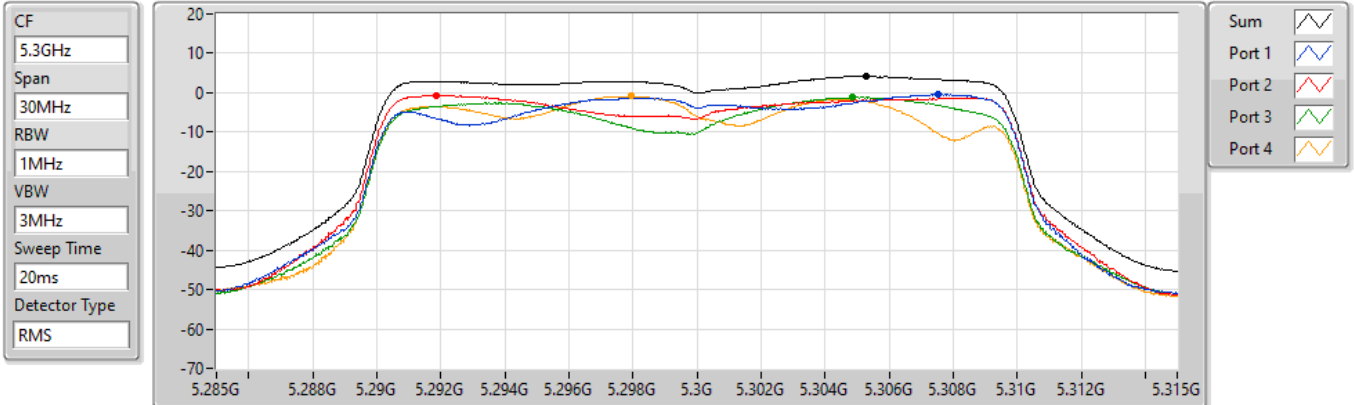


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

24/08/2021

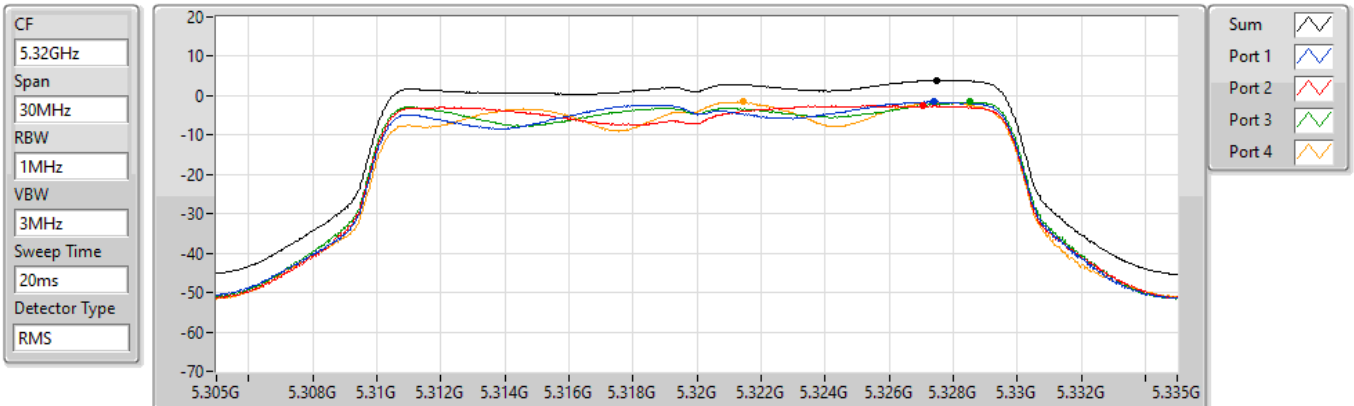


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

24/08/2021

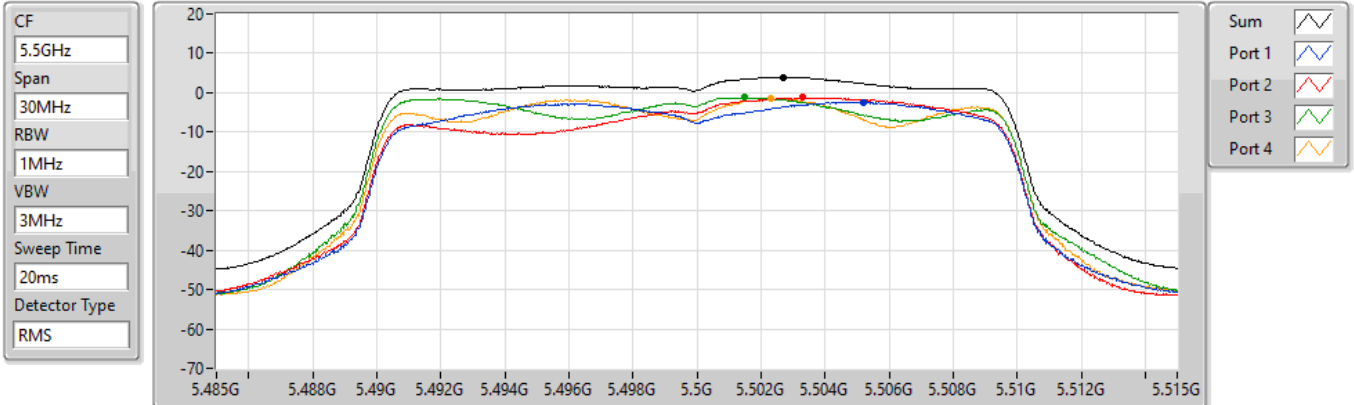


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

24/08/2021

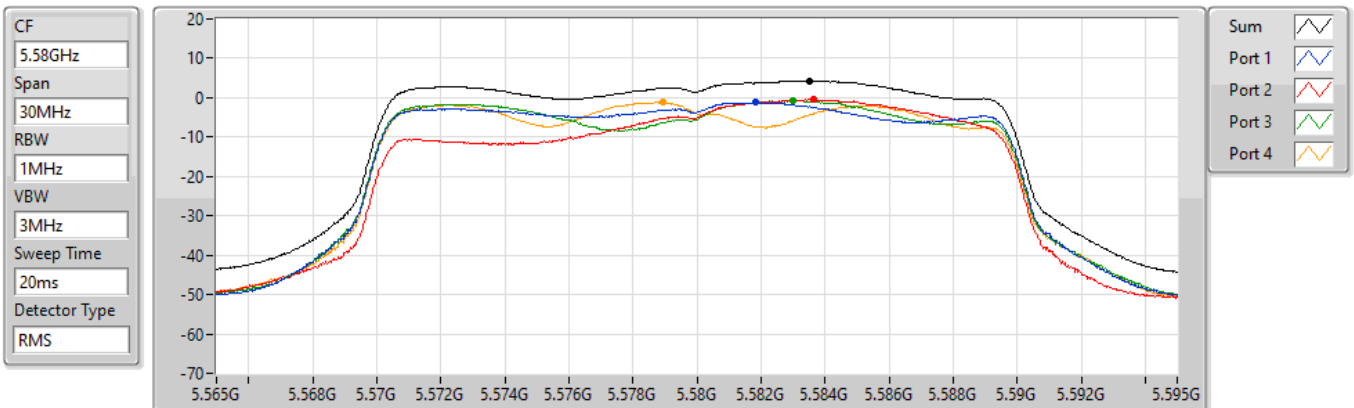


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

24/08/2021

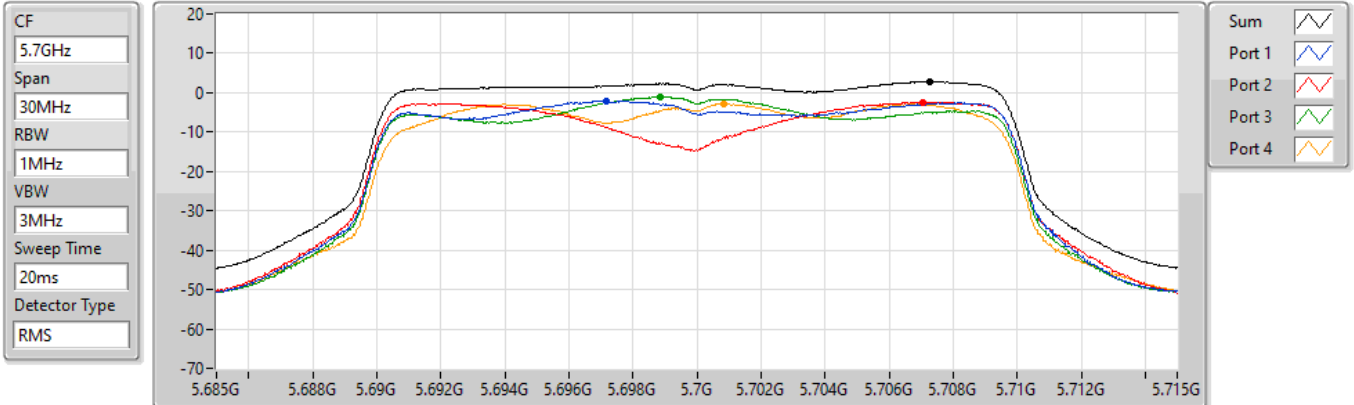


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

24/08/2021



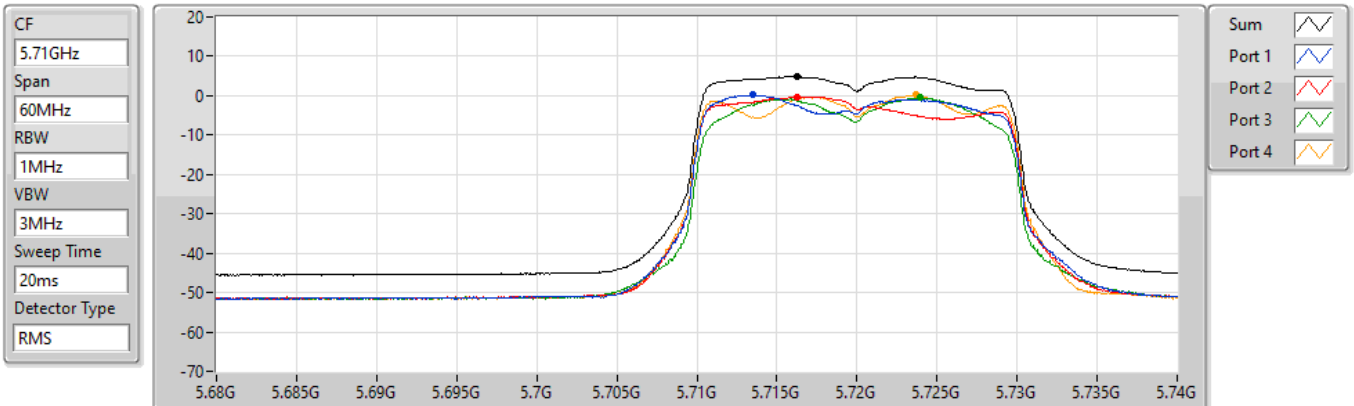
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.76	2.76	-2.14	-2.41	-0.97	-2.76

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

24/08/2021



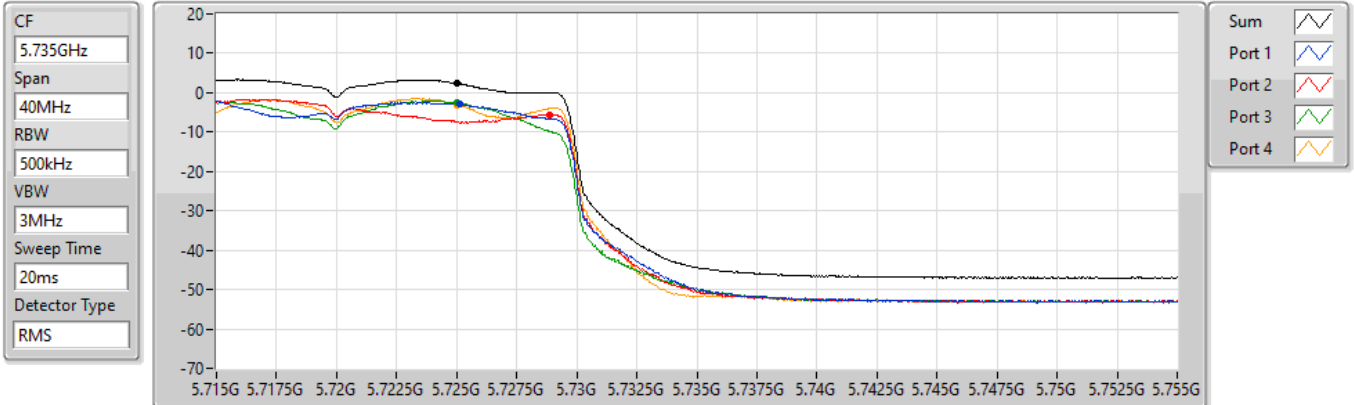
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.91	4.91	0.20	-0.24	-0.50	0.18

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

24/08/2021



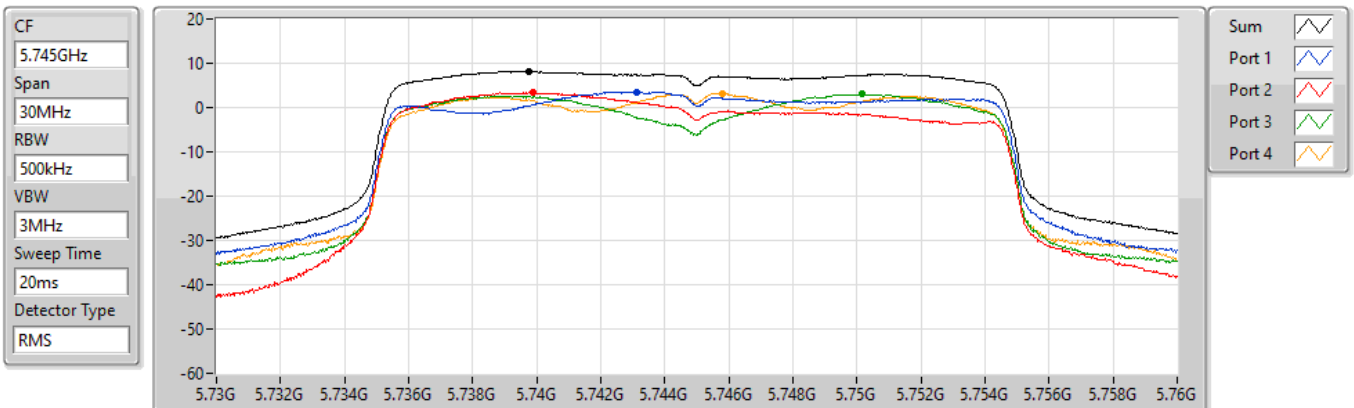
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.39	2.39	-2.95	-5.54	-2.53	-3.08

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz

PSD

24/08/2021



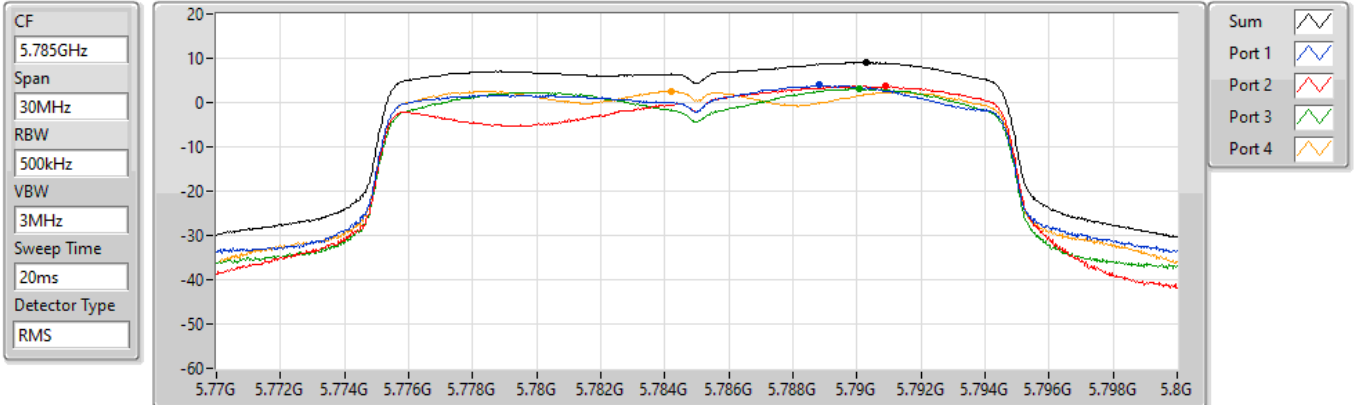
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.13	8.13	3.54	3.39	3.03	3.22

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

24/08/2021



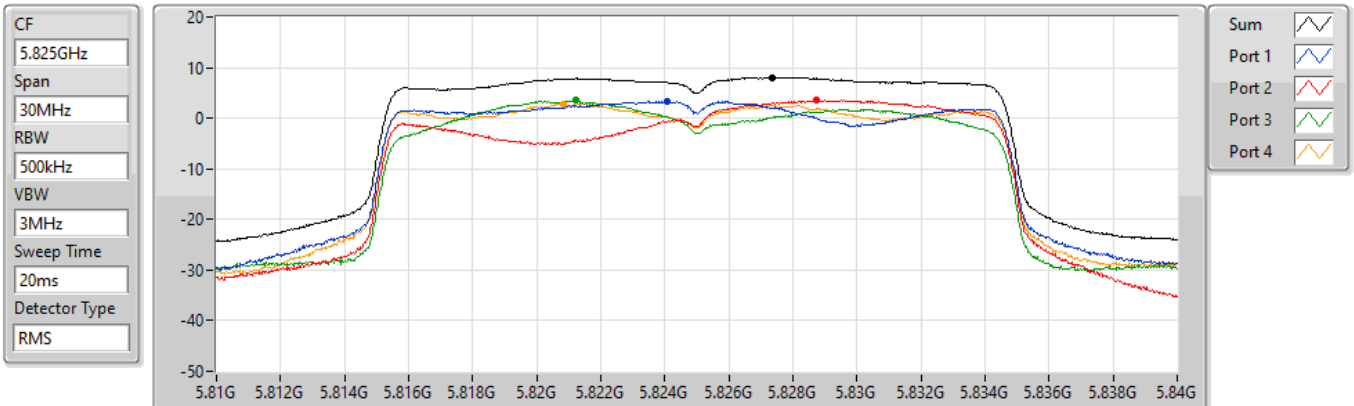
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.02	9.02	3.91	3.83	3.15	2.60

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

24/08/2021



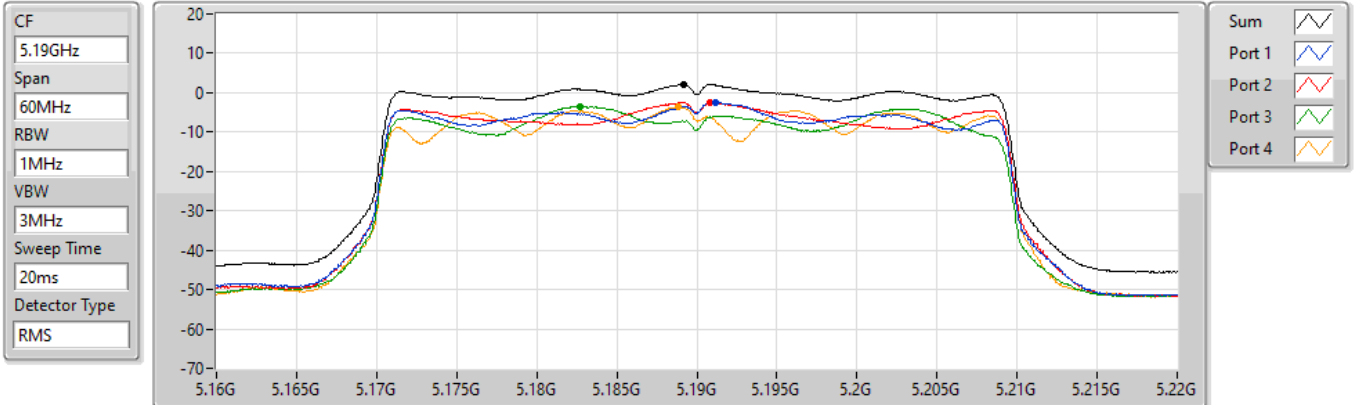
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	3.28	3.52	3.53	2.80

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

24/08/2021

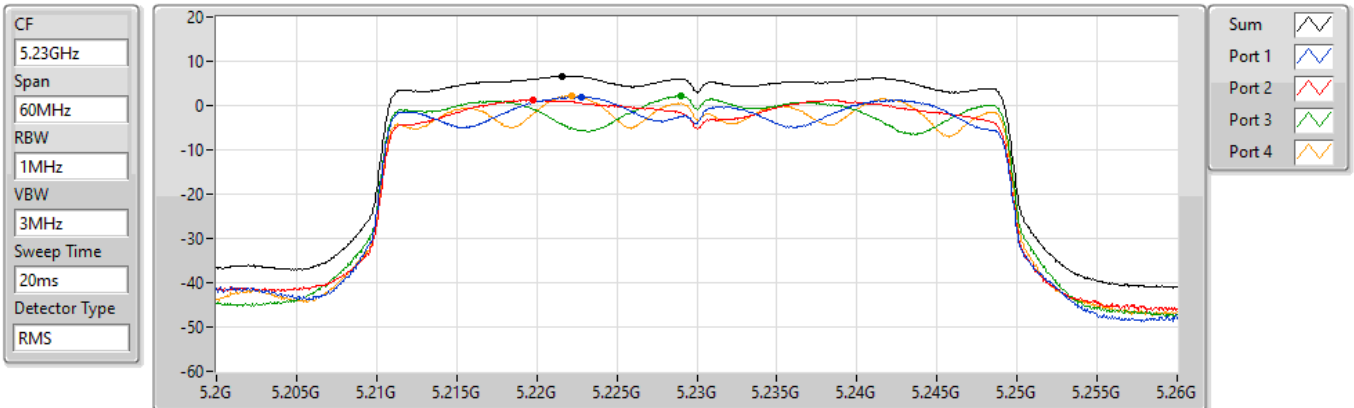


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

24/08/2021

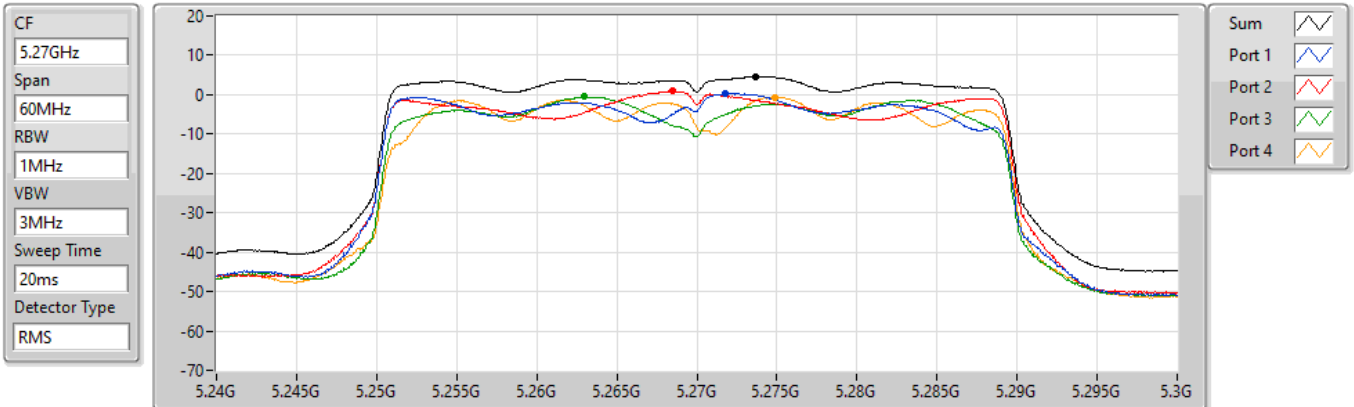


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

24/08/2021

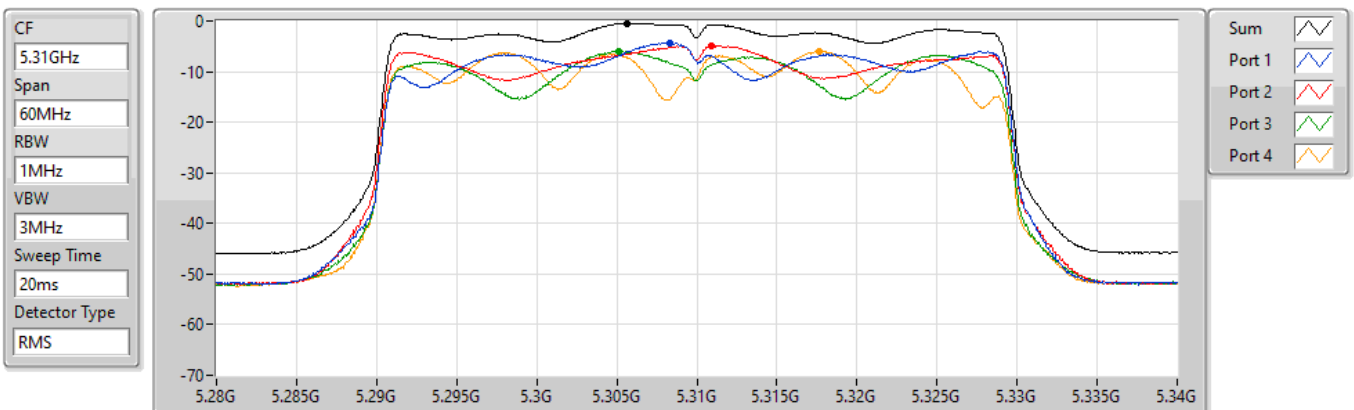


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

24/08/2021

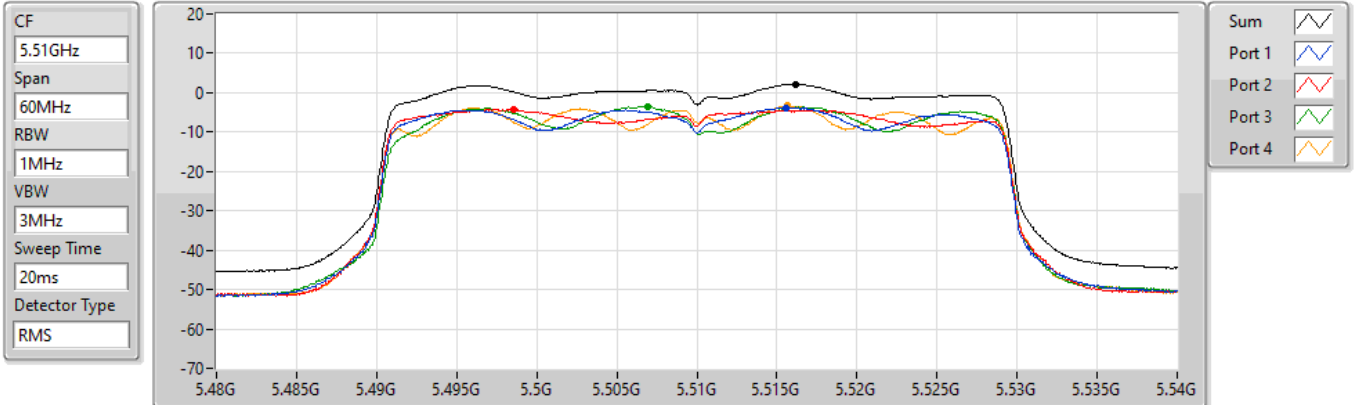


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

24/08/2021



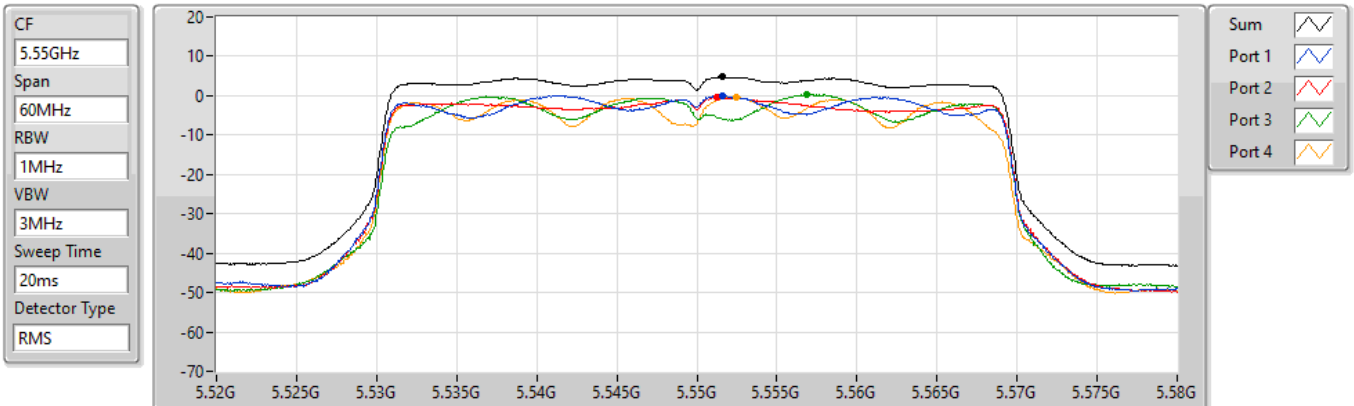
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.13	2.13	-3.75	-4.35	-3.51	-3.35

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

24/08/2021



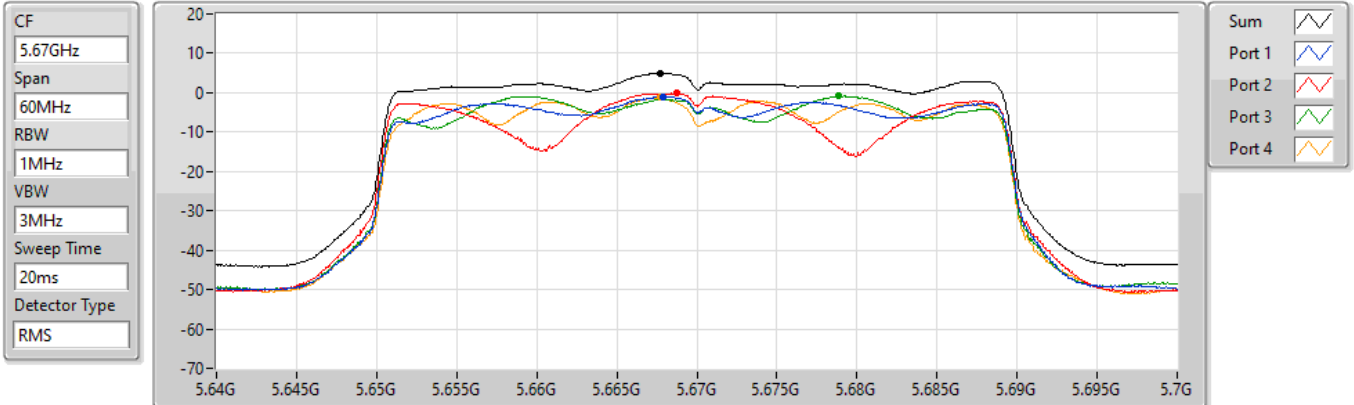
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.76	4.76	0.06	-0.43	0.30	-0.36

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

24/08/2021



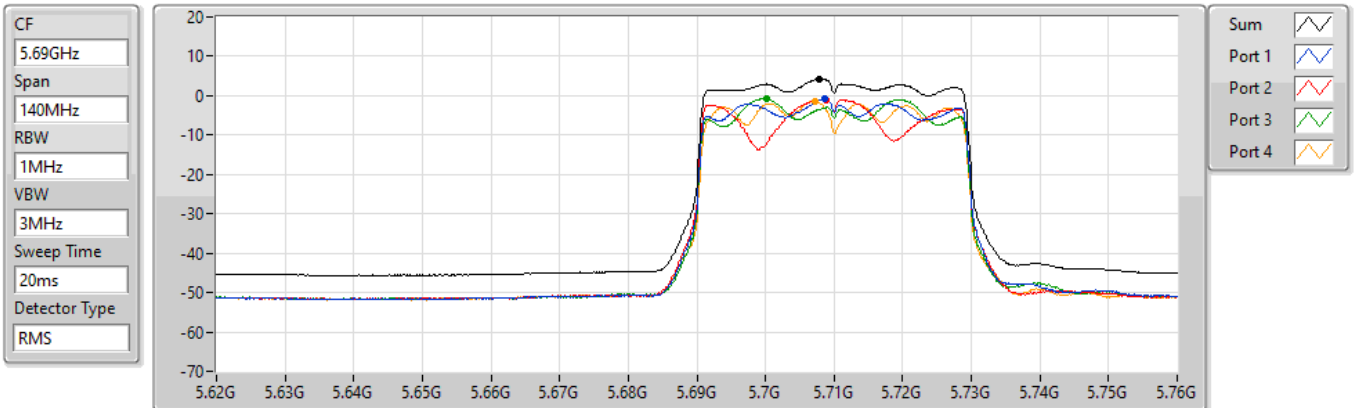
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	-1.02	-0.19	-0.87	-1.25

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

24/08/2021



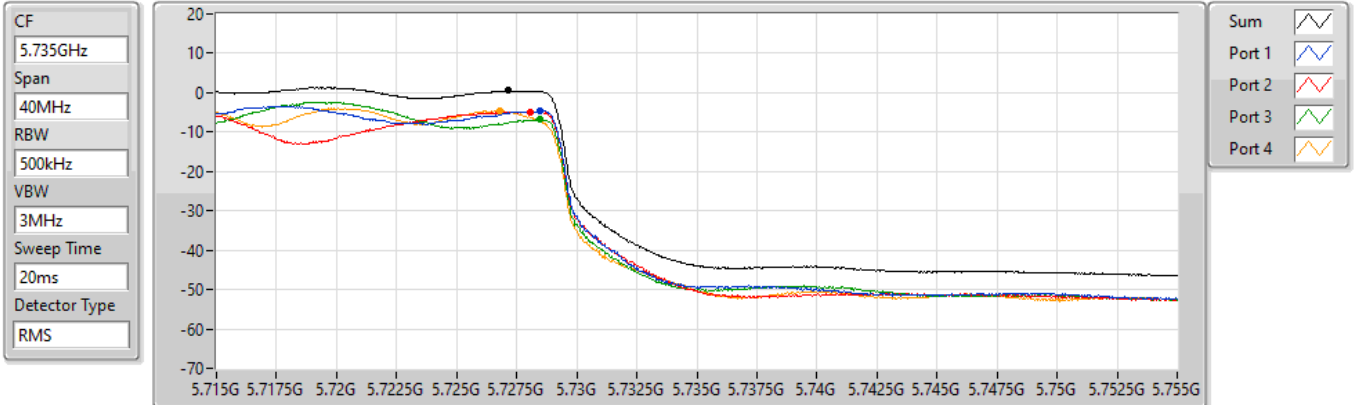
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.27	4.27	-0.89	-1.00	-0.72	-1.44

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

24/08/2021

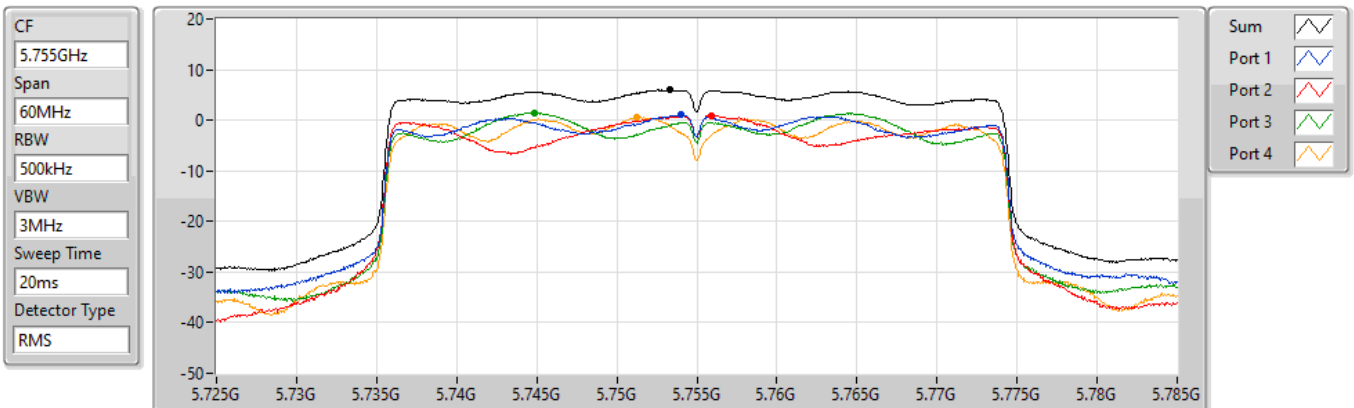


802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz

PSD

24/08/2021

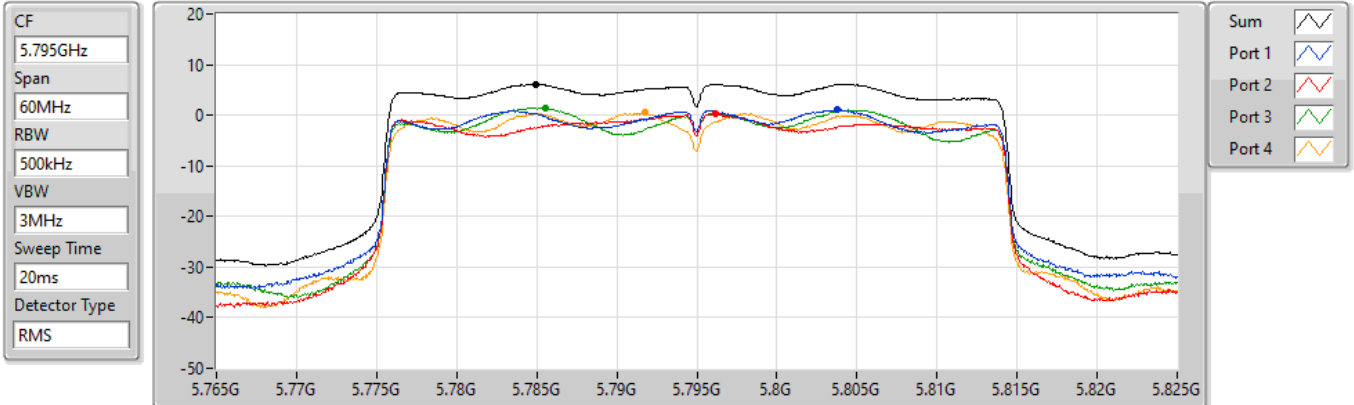


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

24/08/2021



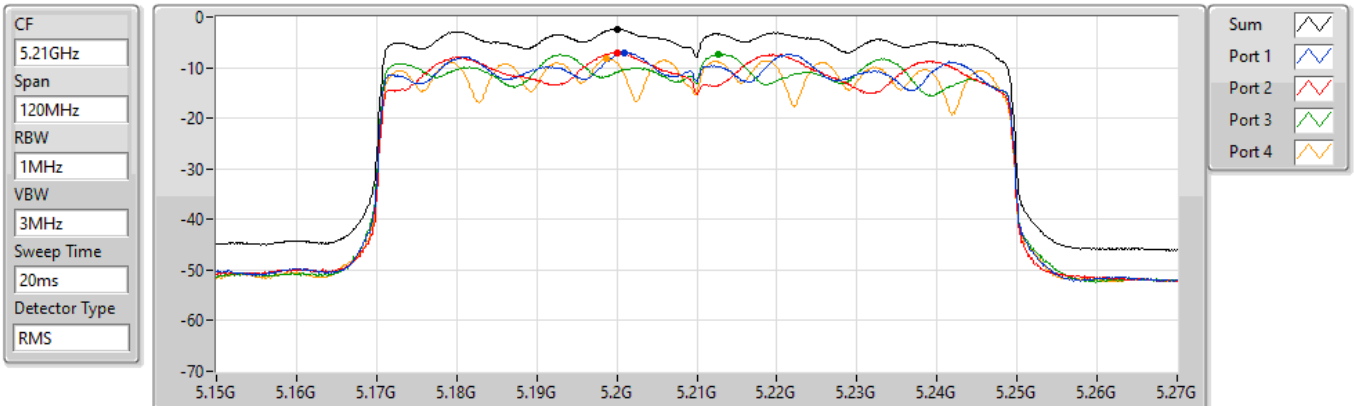
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	1.07	0.20	1.47	0.46

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

24/08/2021



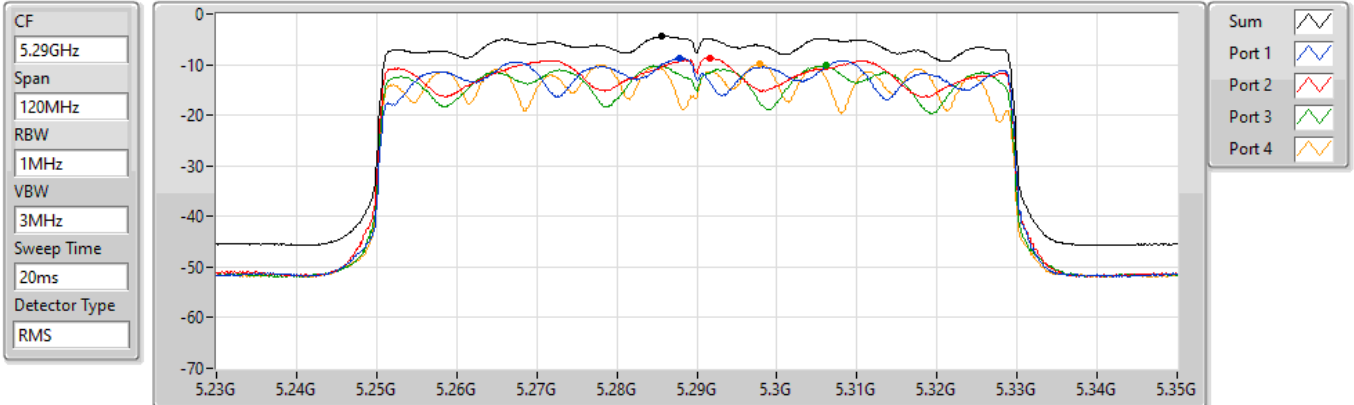
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.36	-2.36	-7.10	-7.06	-7.29	-8.23

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

24/08/2021



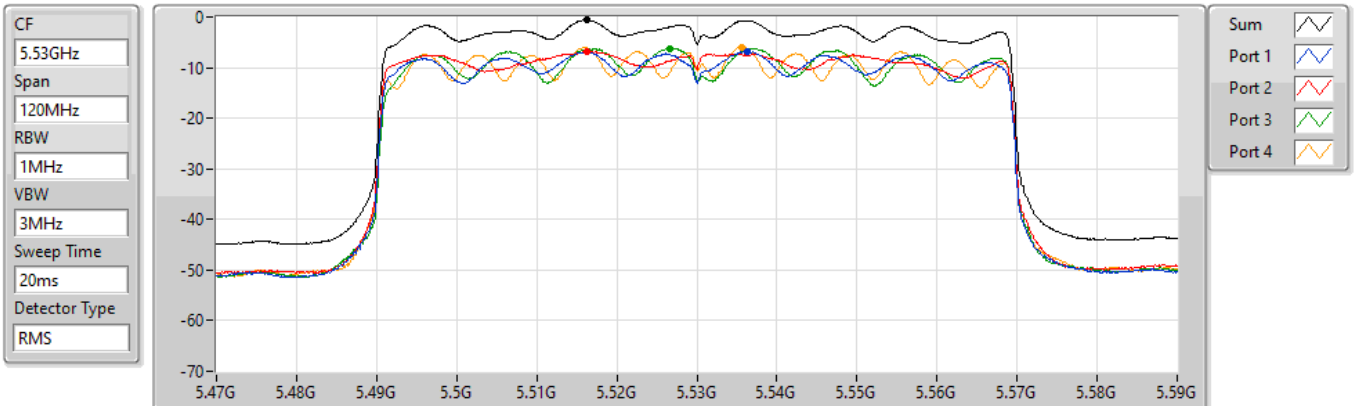
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.34	-4.34	-8.72	-8.74	-10.21	-9.83

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

24/08/2021



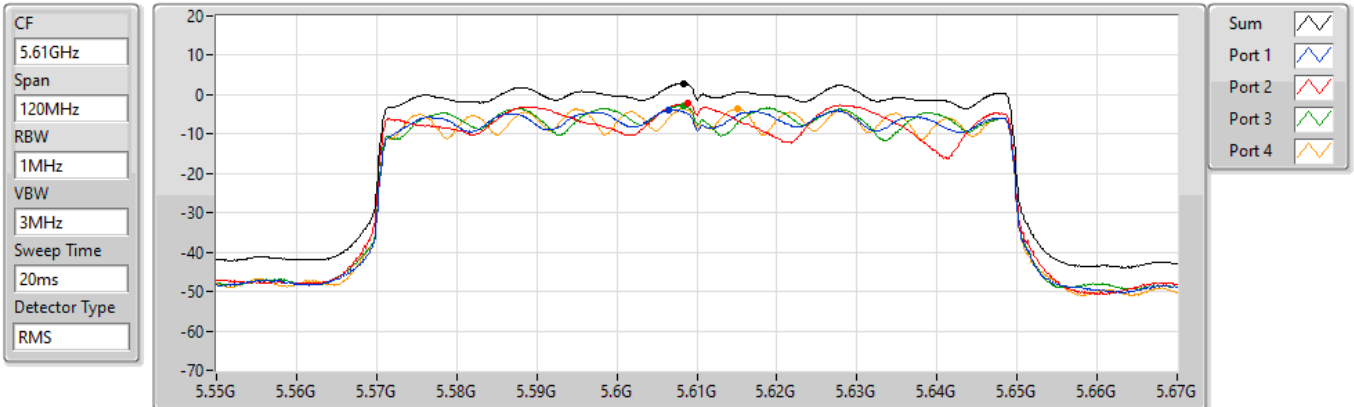
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-6.73	-6.77	-6.16	-6.03

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

24/08/2021



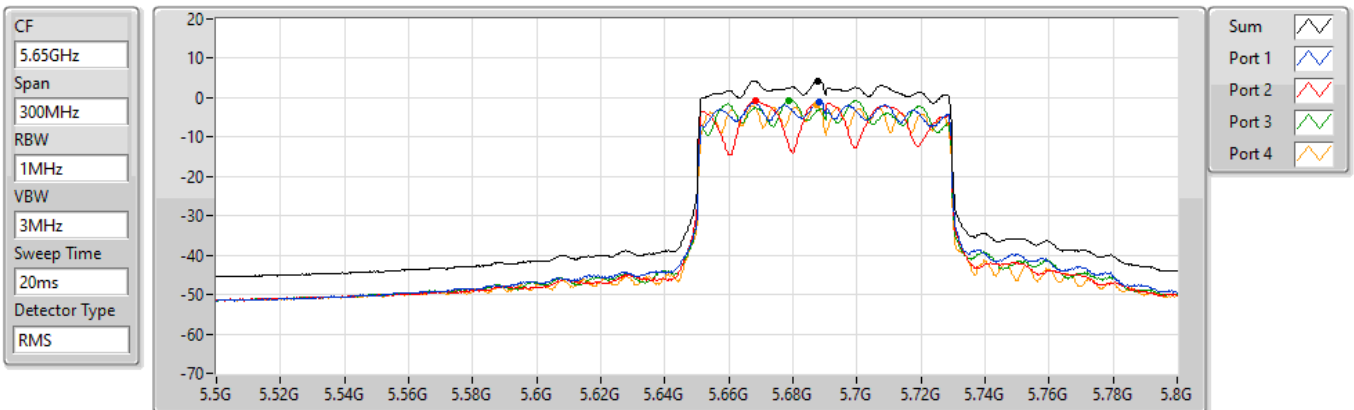
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.80	2.80	-3.89	-2.21	-2.85	-3.46

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

24/08/2021



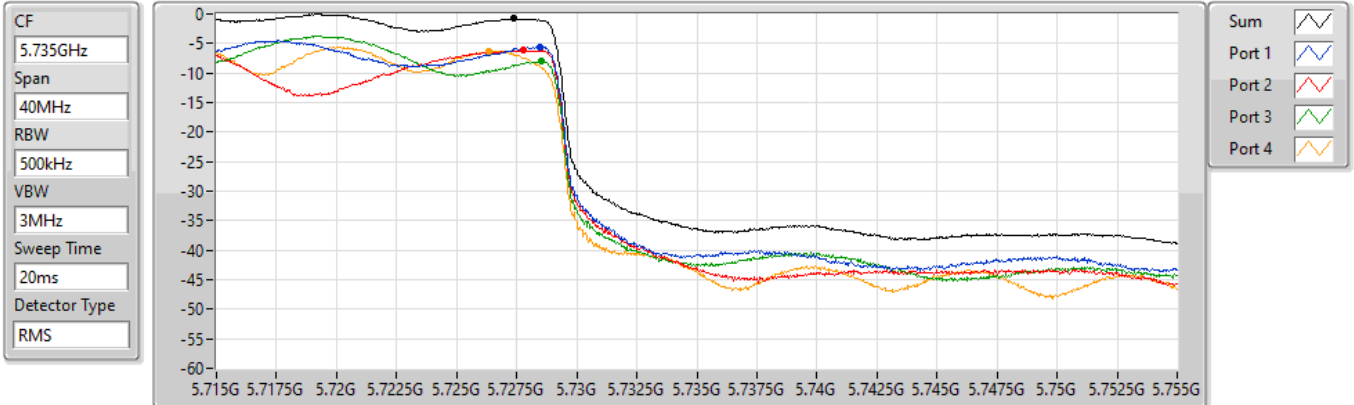
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.32	4.32	-0.92	-0.83	-0.72	-1.68

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

24/08/2021

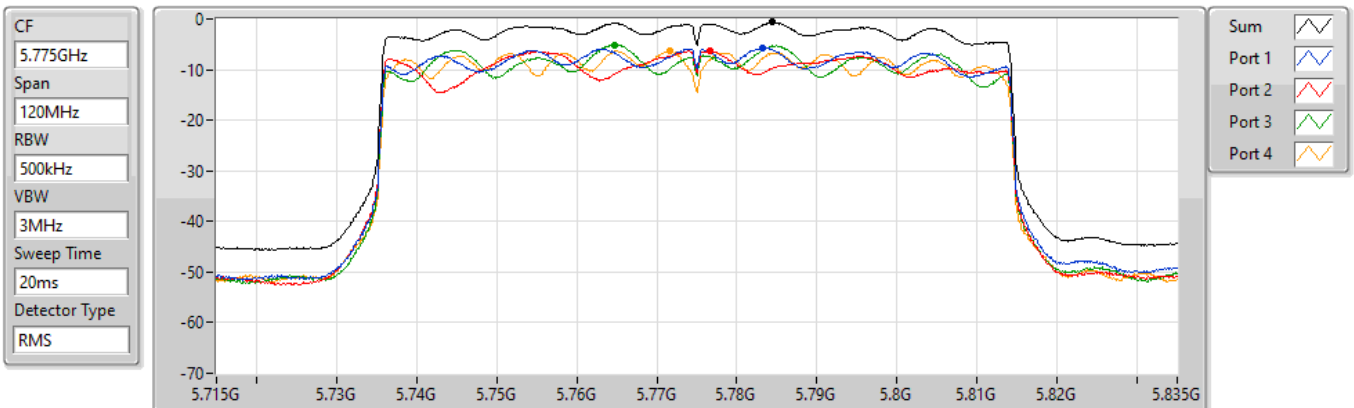


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

24/08/2021



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a20_Nss1,(6Mbps)_1TX	4.07	9.07
11a40_Nss1,(6Mbps)_1TX	0.74	5.74
11a80_Nss1,(6Mbps)_1TX	-3.71	1.29
802.11ax HEW20_Nss1,(MCS0)_1TX	3.64	8.64
802.11ax HEW40_Nss1,(MCS0)_1TX	0.71	5.71
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.28	0.72
5.25-5.35GHz	-	-
11a20_Nss1,(6Mbps)_1TX	4.28	9.28
11a40_Nss1,(6Mbps)_1TX	0.96	5.96
11a80_Nss1,(6Mbps)_1TX	-5.70	-0.70
802.11ax HEW20_Nss1,(MCS0)_1TX	3.79	8.79
802.11ax HEW40_Nss1,(MCS0)_1TX	1.07	6.07
802.11ax HEW80_Nss1,(MCS0)_1TX	-7.04	-2.04
5.47-5.725GHz	-	-
11a20_Nss1,(6Mbps)_1TX	3.73	8.73
11a40_Nss1,(6Mbps)_1TX	0.53	5.53
11a80_Nss1,(6Mbps)_1TX	-1.82	3.18
802.11ax HEW20_Nss1,(MCS0)_1TX	3.27	8.27
802.11ax HEW40_Nss1,(MCS0)_1TX	0.54	5.54
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.38	2.62
5.725-5.85GHz	-	-
11a20_Nss1,(6Mbps)_1TX	1.87	6.87
11a40_Nss1,(6Mbps)_1TX	-1.26	3.74
11a80_Nss1,(6Mbps)_1TX	-3.63	1.37
802.11ax HEW20_Nss1,(MCS0)_1TX	1.55	6.55
802.11ax HEW40_Nss1,(MCS0)_1TX	-1.32	3.68
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.32	0.68

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	3.81	3.81	17.00	8.81	23.00
5200MHz	Pass	5.00	3.94	3.94	17.00	8.94	23.00
5240MHz	Pass	5.00	4.07	4.07	17.00	9.07	23.00
5260MHz	Pass	5.00	4.28	4.28	11.00	9.28	17.00
5300MHz	Pass	5.00	4.10	4.10	11.00	9.10	17.00
5320MHz	Pass	5.00	4.25	4.25	11.00	9.25	17.00
5500MHz	Pass	5.00	3.55	3.55	11.00	8.55	17.00
5580MHz	Pass	5.00	3.73	3.73	11.00	8.73	17.00
5700MHz	Pass	5.00	3.51	3.51	11.00	8.51	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	3.44	3.44	11.00	8.44	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	1.37	1.37	30.00	6.37	36.00
5745MHz	Pass	5.00	1.87	1.87	30.00	6.87	36.00
5785MHz	Pass	5.00	1.87	1.87	30.00	6.87	36.00
5825MHz	Pass	5.00	1.61	1.61	30.00	6.61	36.00
11a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	-2.30	-2.30	17.00	2.70	23.00
5230MHz	Pass	5.00	0.74	0.74	17.00	5.74	23.00
5270MHz	Pass	5.00	0.96	0.96	11.00	5.96	17.00
5310MHz	Pass	5.00	-3.99	-3.99	11.00	1.01	17.00
5510MHz	Pass	5.00	-2.56	-2.56	11.00	2.44	17.00
5550MHz	Pass	5.00	0.31	0.31	11.00	5.31	17.00
5670MHz	Pass	5.00	0.53	0.53	11.00	5.53	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	0.18	0.18	11.00	5.18	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	-2.51	-2.51	30.00	2.49	36.00
5755MHz	Pass	5.00	-1.36	-1.36	30.00	3.64	36.00
5795MHz	Pass	5.00	-1.26	-1.26	30.00	3.74	36.00
11a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	-3.71	-3.71	17.00	1.29	23.00
5290MHz	Pass	5.00	-5.70	-5.70	11.00	-0.70	17.00
5530MHz	Pass	5.00	-3.13	-3.13	11.00	1.87	17.00
5610MHz	Pass	5.00	-1.83	-1.83	11.00	3.17	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	-1.82	-1.82	11.00	3.18	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-6.27	-6.27	30.00	-1.27	36.00
5775MHz	Pass	5.00	-3.63	-3.63	30.00	1.37	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	3.40	3.40	17.00	8.40	23.00
5200MHz	Pass	5.00	3.54	3.54	17.00	8.54	23.00
5240MHz	Pass	5.00	3.64	3.64	17.00	8.64	23.00
5260MHz	Pass	5.00	3.74	3.74	11.00	8.74	17.00
5300MHz	Pass	5.00	3.75	3.75	11.00	8.75	17.00
5320MHz	Pass	5.00	3.79	3.79	11.00	8.79	17.00
5500MHz	Pass	5.00	3.06	3.06	11.00	8.06	17.00
5580MHz	Pass	5.00	3.27	3.27	11.00	8.27	17.00
5700MHz	Pass	5.00	0.16	0.16	11.00	5.16	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	3.05	3.05	11.00	8.05	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	0.98	0.98	30.00	5.98	36.00
5745MHz	Pass	5.00	1.44	1.44	30.00	6.44	36.00
5785MHz	Pass	5.00	1.55	1.55	30.00	6.55	36.00
5825MHz	Pass	5.00	1.02	1.02	30.00	6.02	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	-1.37	-1.37	17.00	3.63	23.00
5230MHz	Pass	5.00	0.71	0.71	17.00	5.71	23.00
5270MHz	Pass	5.00	1.07	1.07	11.00	6.07	17.00
5310MHz	Pass	5.00	-2.99	-2.99	11.00	2.01	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	5.00	-1.74	-1.74	11.00	3.26	17.00
5550MHz	Pass	5.00	0.19	0.19	11.00	5.19	17.00
5670MHz	Pass	5.00	0.54	0.54	11.00	5.54	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	0.17	0.17	11.00	5.17	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	-2.85	-2.85	30.00	2.15	36.00
5755MHz	Pass	5.00	-1.40	-1.40	30.00	3.60	36.00
5795MHz	Pass	5.00	-1.32	-1.32	30.00	3.68	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	-4.28	-4.28	17.00	0.72	23.00
5290MHz	Pass	5.00	-7.04	-7.04	11.00	-2.04	17.00
5530MHz	Pass	5.00	-4.71	-4.71	11.00	0.29	17.00
5610MHz	Pass	5.00	-2.43	-2.43	11.00	2.57	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	-2.38	-2.38	11.00	2.62	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-6.79	-6.79	30.00	-1.79	36.00
5775MHz	Pass	5.00	-4.32	-4.32	30.00	0.68	36.00

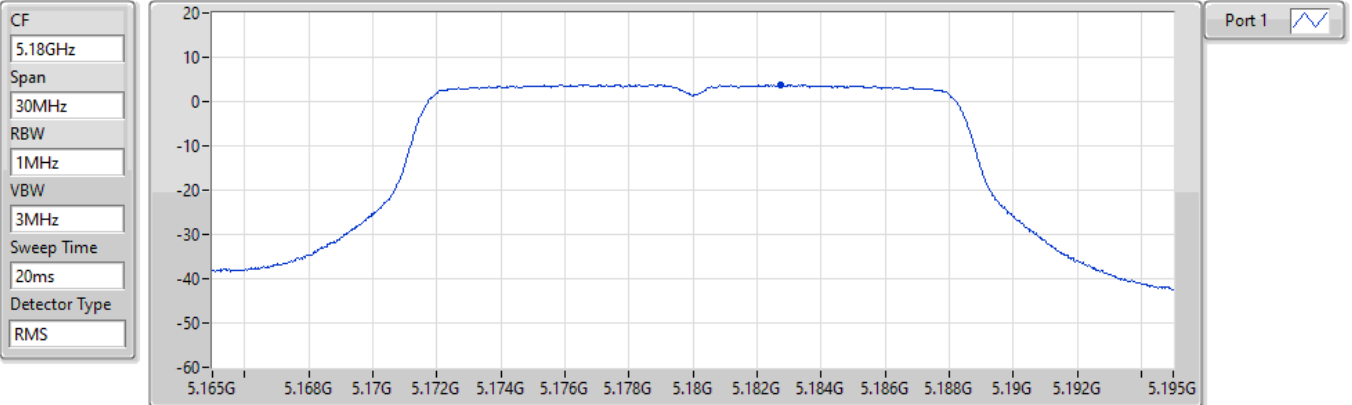
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

11a20_Nss1,(6Mbps)_1TX

PSD

5180MHz

23/08/2021



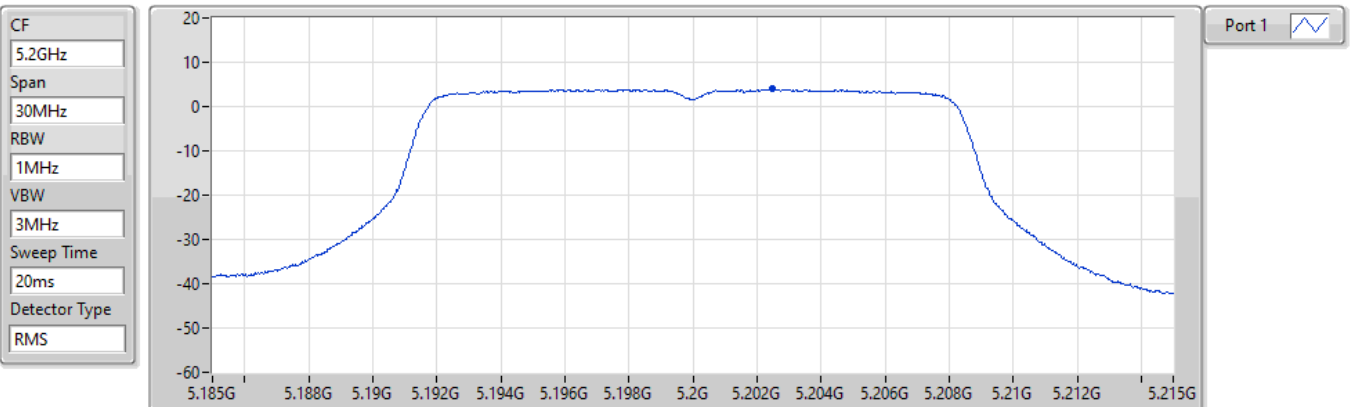
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	3.81

11a20_Nss1,(6Mbps)_1TX

PSD

5200MHz

23/08/2021



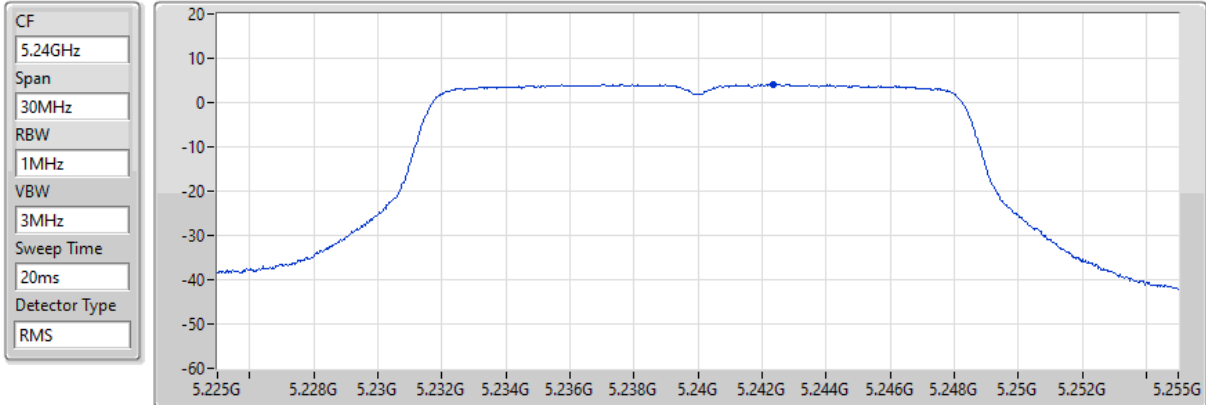
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.94	3.94	3.94

11a20_Nss1,(6Mbps)_1TX

PSD

5240MHz

23/08/2021



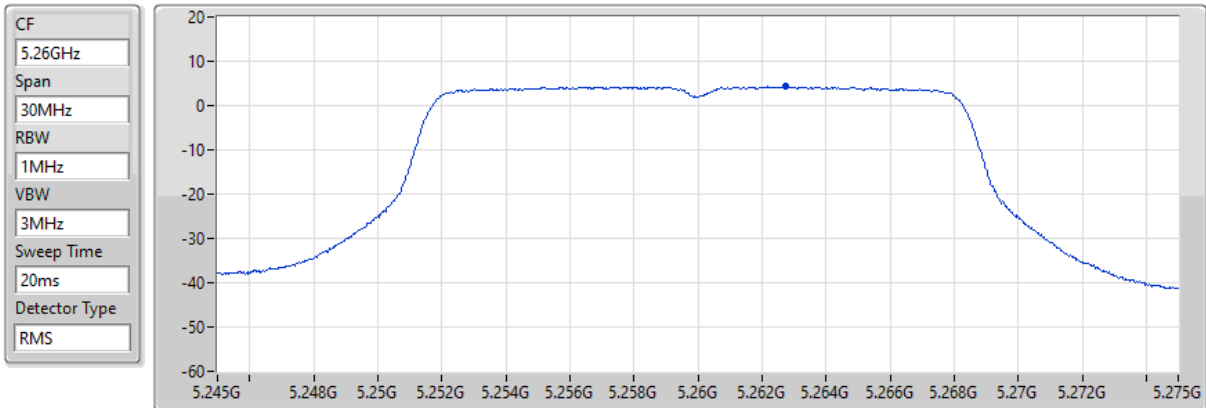
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	4.07

11a20_Nss1,(6Mbps)_1TX

PSD

5260MHz

23/08/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.28	4.28	4.28

11a20_Nss1,(6Mbps)_1TX

PSD

5300MHz

23/08/2021

CF
5.3GHz

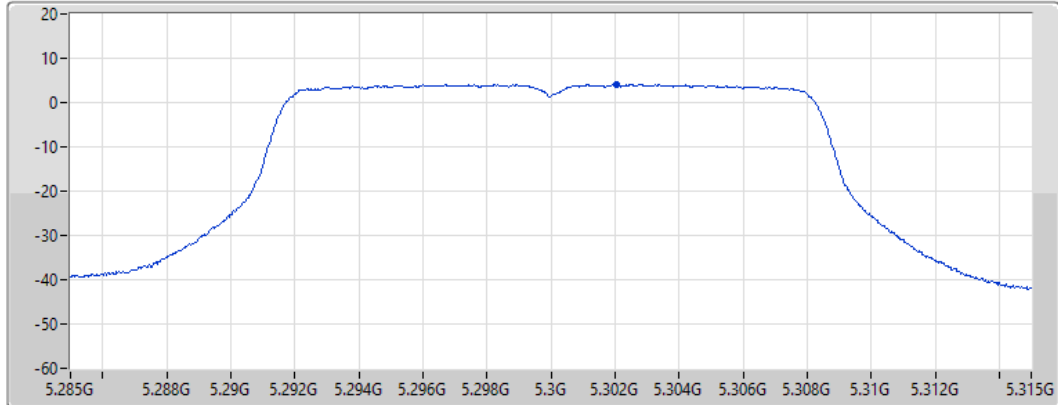
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

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

11a20_Nss1,(6Mbps)_1TX

PSD

5320MHz

23/08/2021

CF
5.32GHz

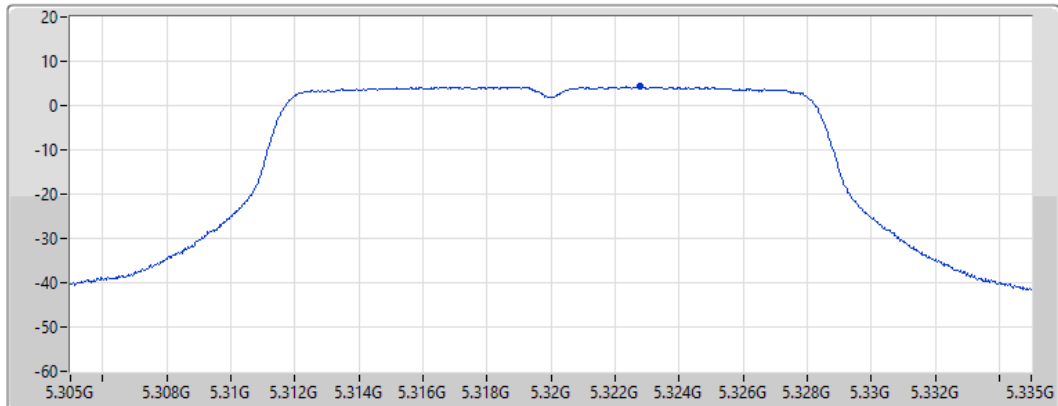
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.25	4.25	4.25

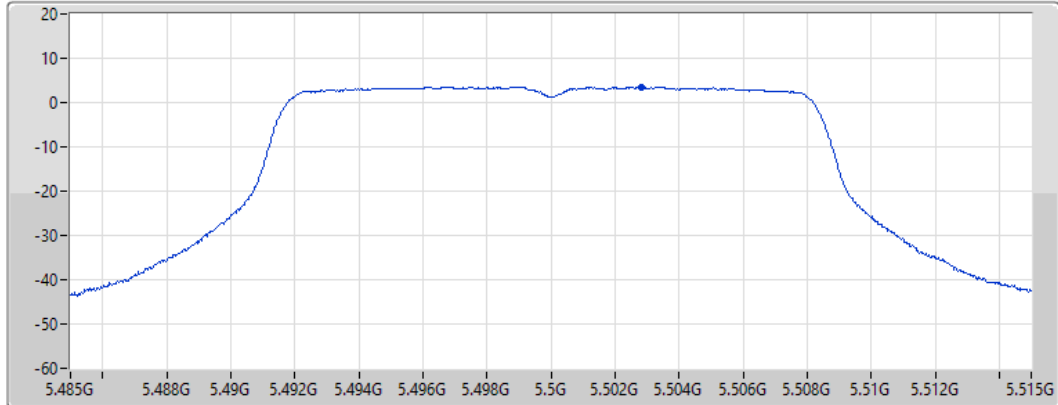
11a20_Nss1,(6Mbps)_1TX

PSD

5500MHz

23/08/2021

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.55	3.55	3.55

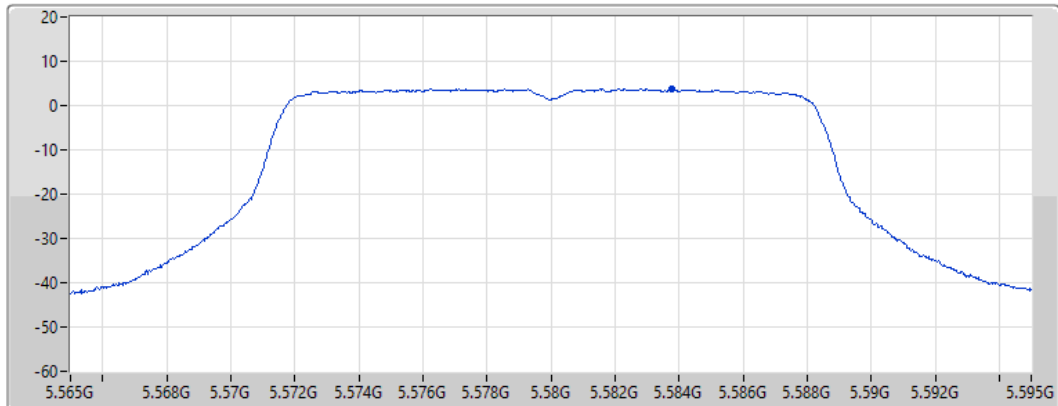
11a20_Nss1,(6Mbps)_1TX

PSD

5580MHz

23/08/2021

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

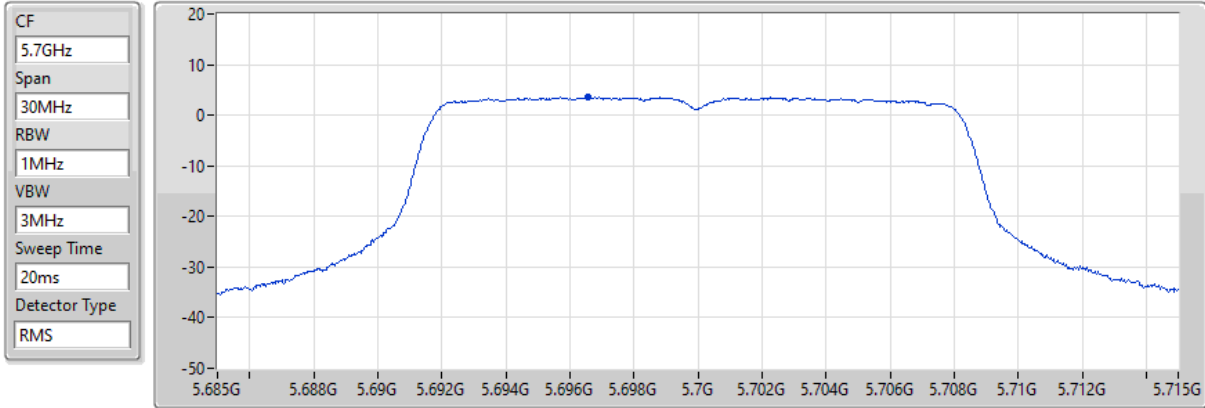
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.73	3.73	3.73

11a20_Nss1,(6Mbps)_1TX

PSD

5700MHz

23/08/2021

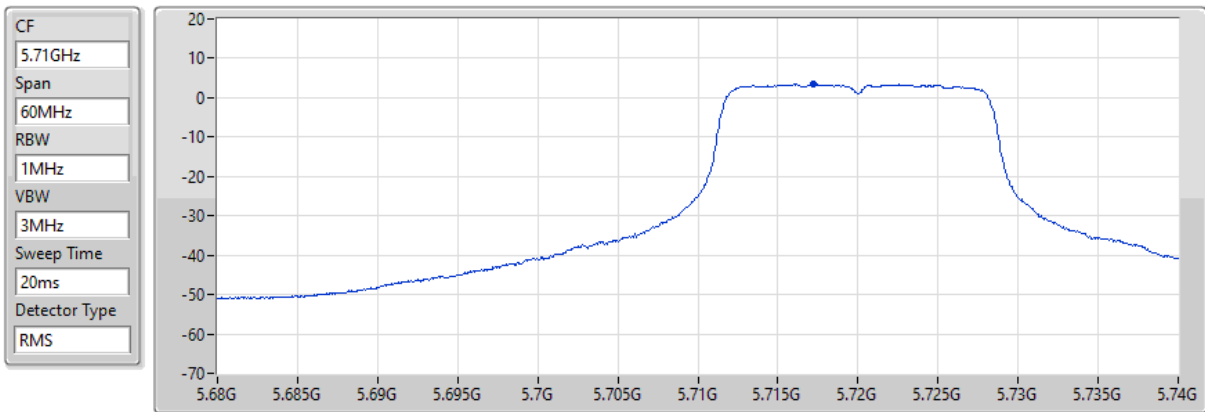


11a20_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

23/08/2021

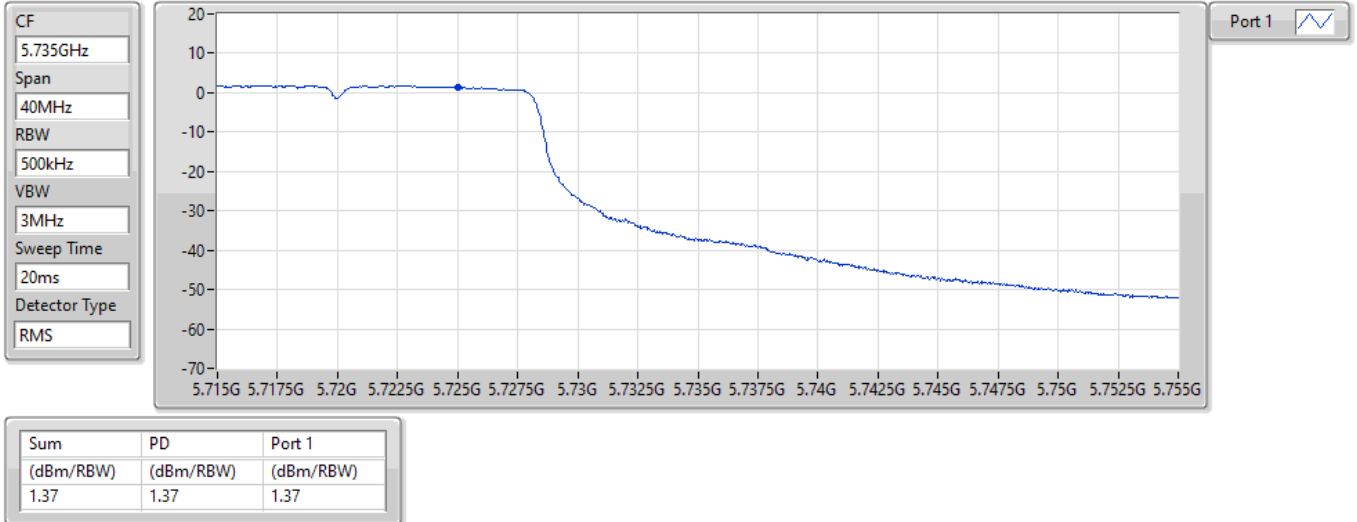


11a20_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

23/08/2021

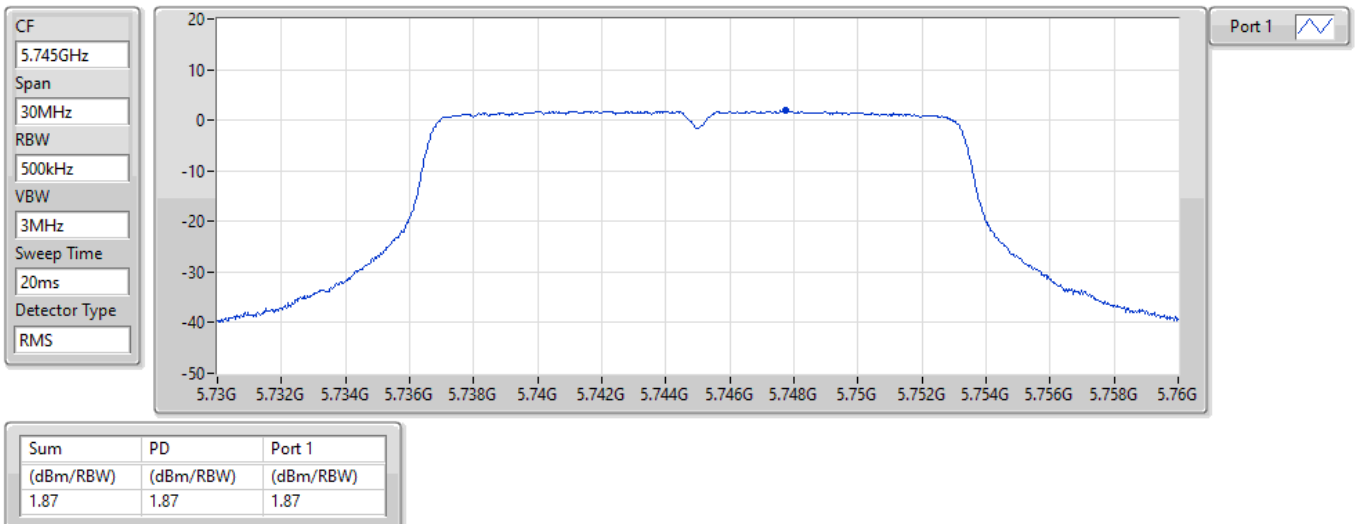


11a20_Nss1,(6Mbps)_1TX

PSD

5745MHz

23/08/2021

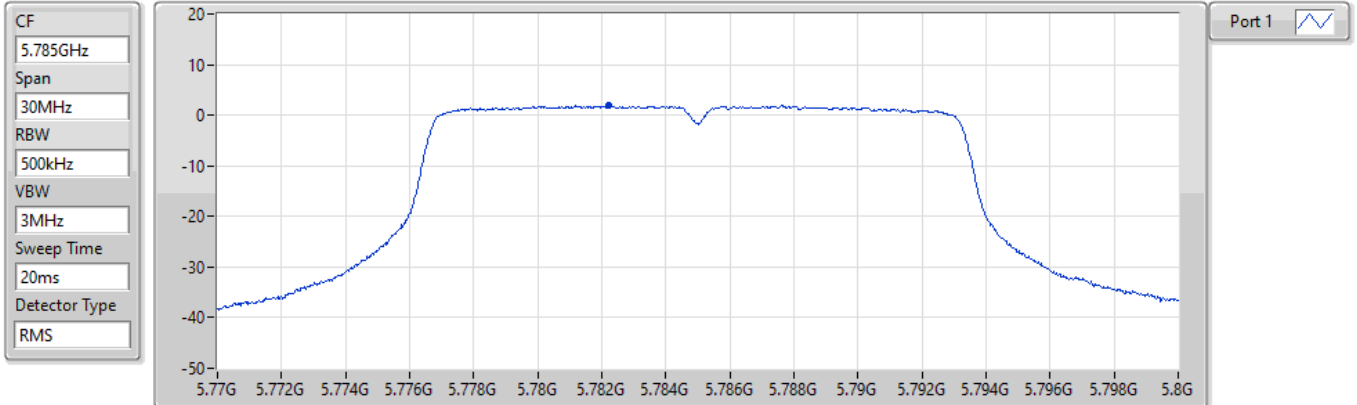


11a20_Nss1,(6Mbps)_1TX

PSD

5785MHz

23/08/2021

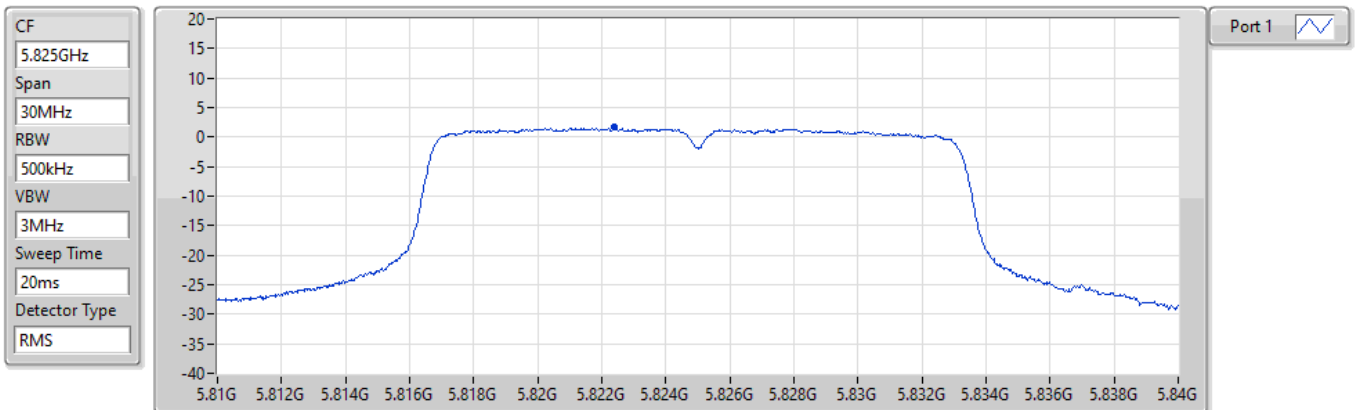


11a20_Nss1,(6Mbps)_1TX

PSD

5825MHz

23/08/2021

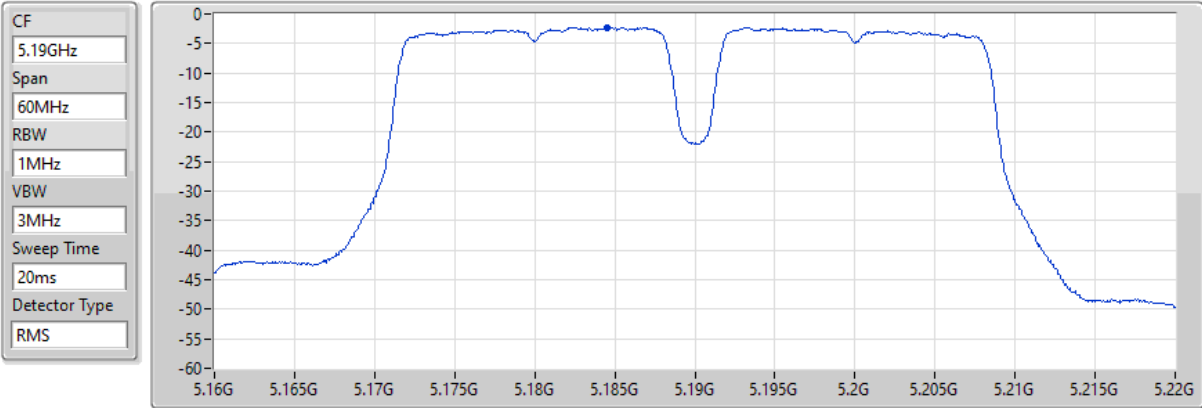


11a40_Nss1,(6Mbps)_1TX

PSD

5190MHz

23/08/2021



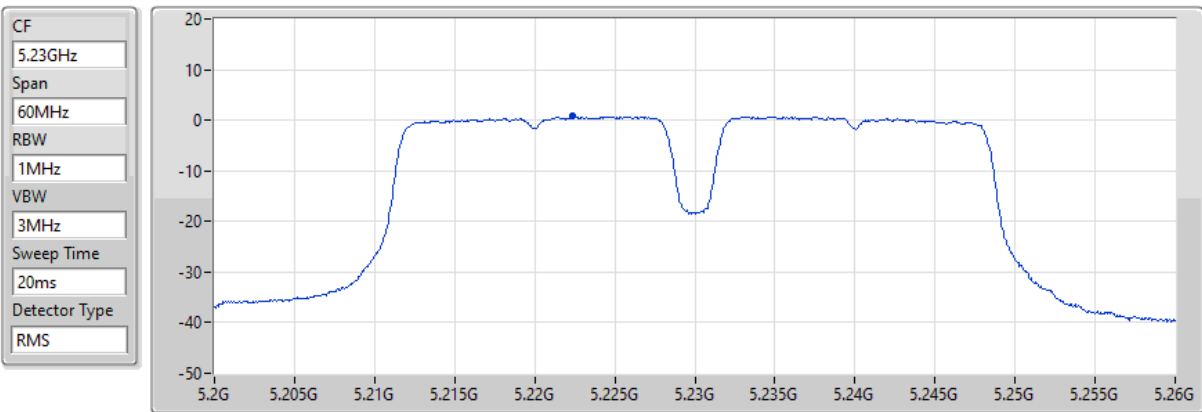
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.30	-2.30	-2.30

11a40_Nss1,(6Mbps)_1TX

PSD

5230MHz

23/08/2021



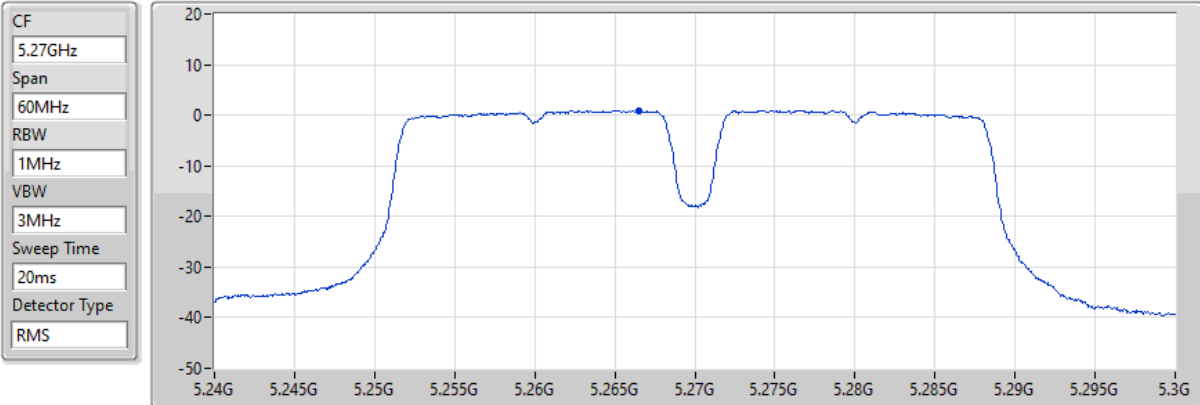
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.74	0.74	0.74

11a40_Nss1,(6Mbps)_1TX

PSD

5270MHz

23/08/2021



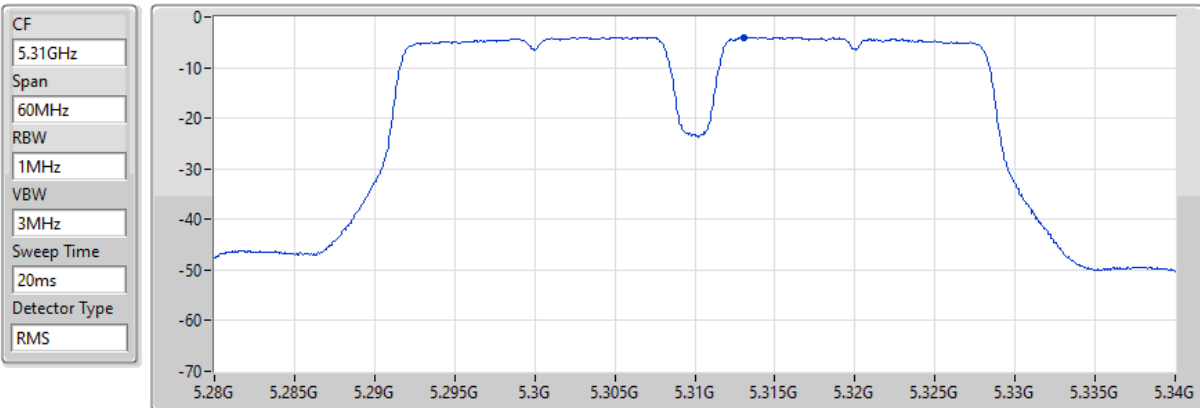
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	0.96

11a40_Nss1,(6Mbps)_1TX

PSD

5310MHz

23/08/2021



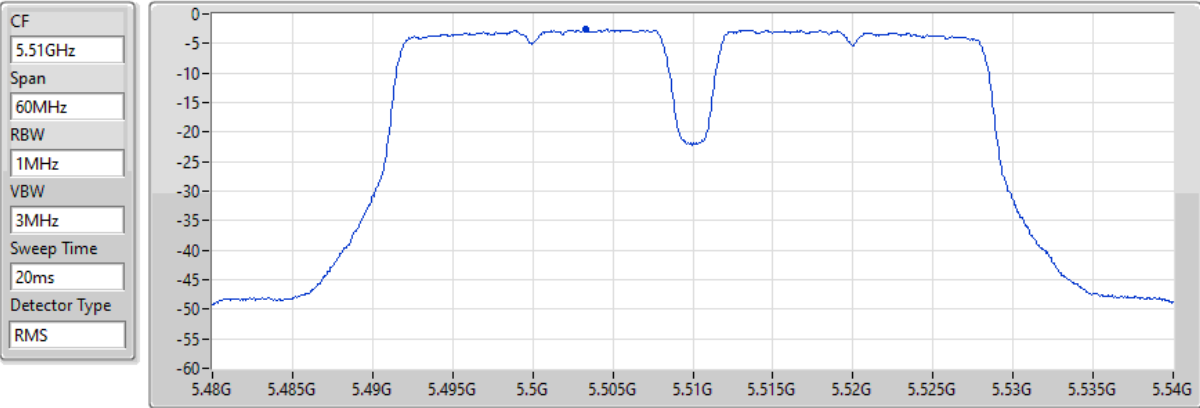
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.99	-3.99	-3.99

11a40_Nss1,(6Mbps)_1TX

PSD

5510MHz

23/08/2021



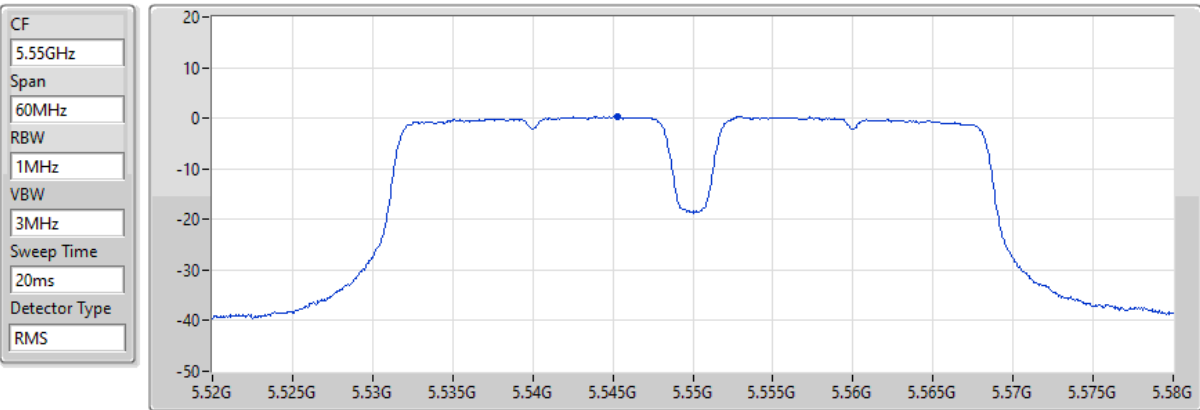
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.56	-2.56	-2.56

11a40_Nss1,(6Mbps)_1TX

PSD

5550MHz

23/08/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.31	0.31	0.31

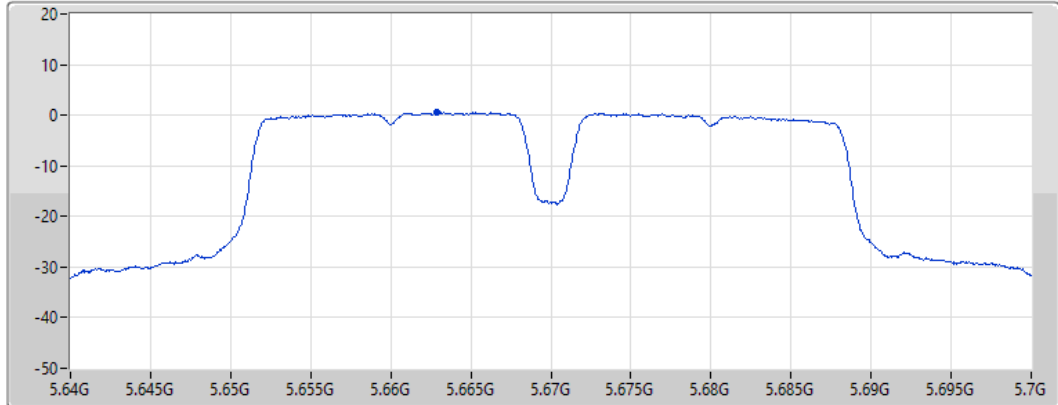
11a40_Nss1,(6Mbps)_1TX

PSD

5670MHz

23/08/2021

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

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

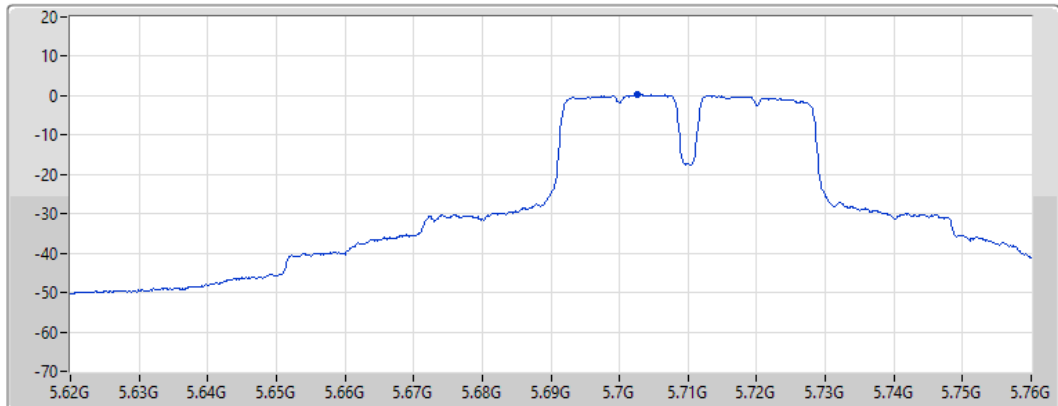
11a40_Nss1,(6Mbps)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

23/08/2021

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

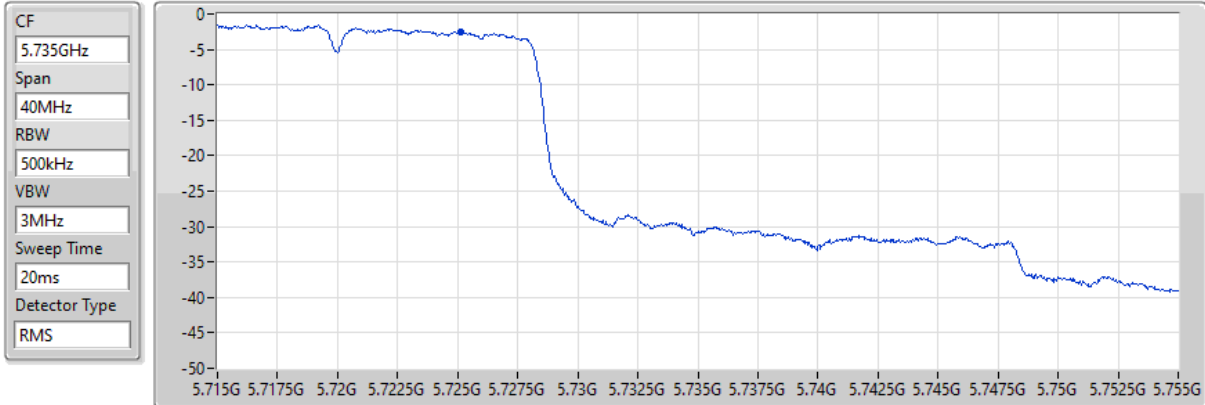
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.18	0.18	0.18

11a40_Nss1,(6Mbps)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

23/08/2021

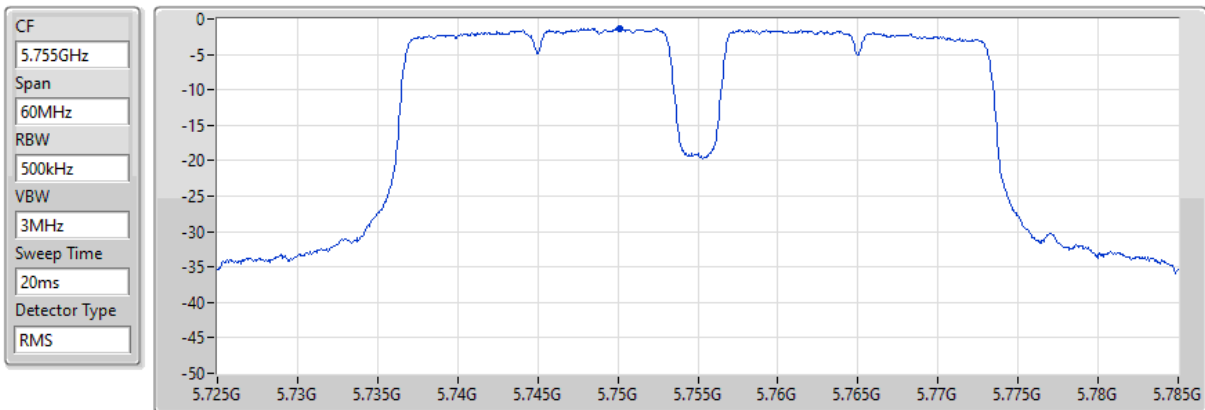


11a40_Nss1,(6Mbps)_1TX

PSD

5755MHz

23/08/2021

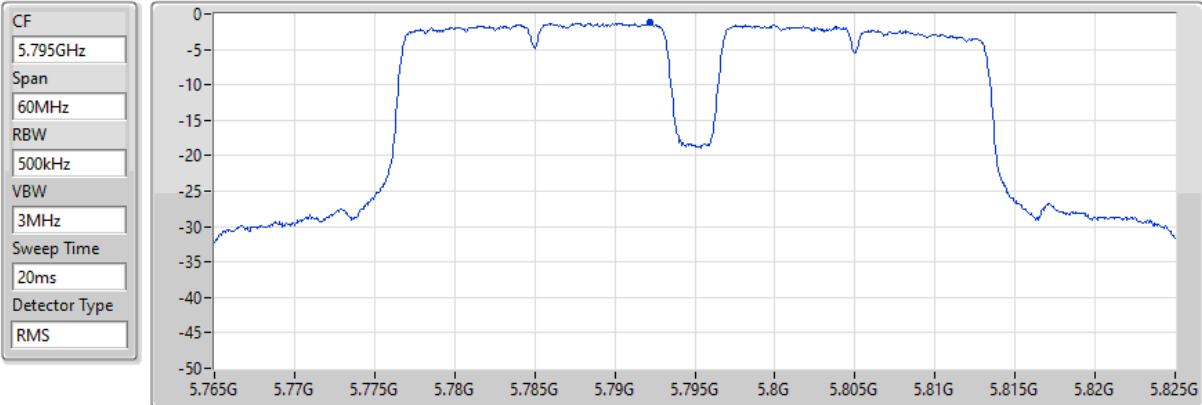


11a40_Nss1,(6Mbps)_1TX

PSD

5795MHz

23/08/2021



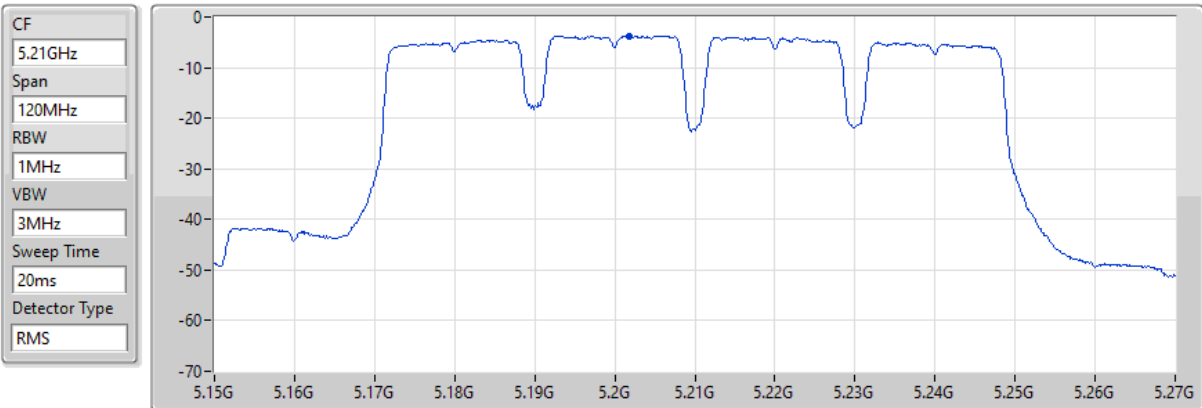
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.26	-1.26	-1.26

11a80_Nss1,(6Mbps)_1TX

PSD

5210MHz

23/08/2021



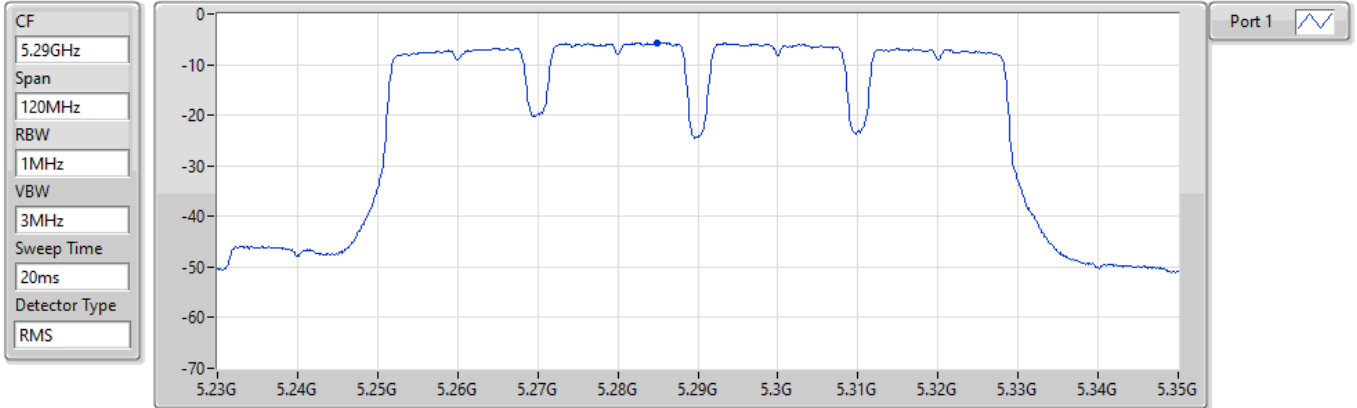
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.71	-3.71	-3.71

11a80_Nss1,(6Mbps)_1TX

PSD

5290MHz

23/08/2021



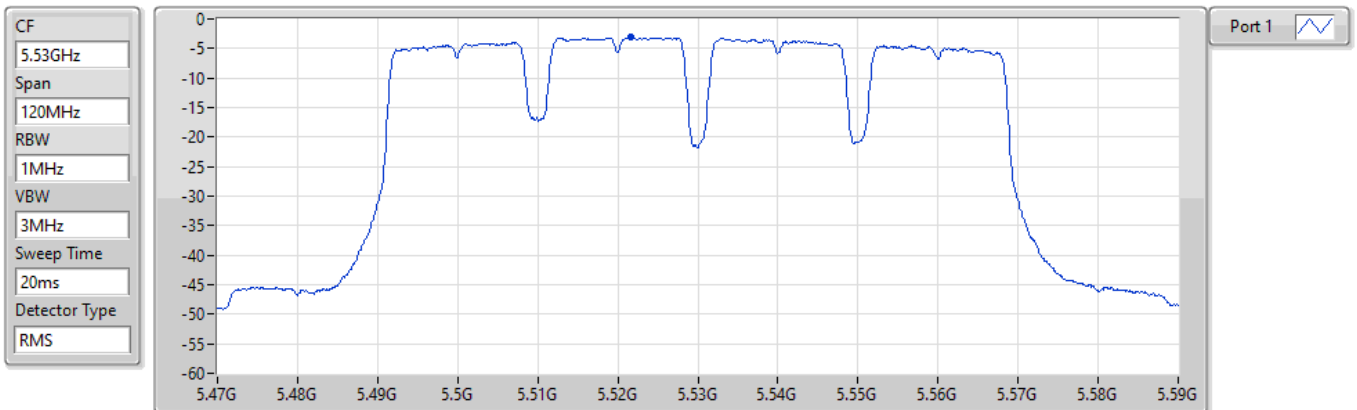
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.70	-5.70	-5.70

11a80_Nss1,(6Mbps)_1TX

PSD

5530MHz

23/08/2021



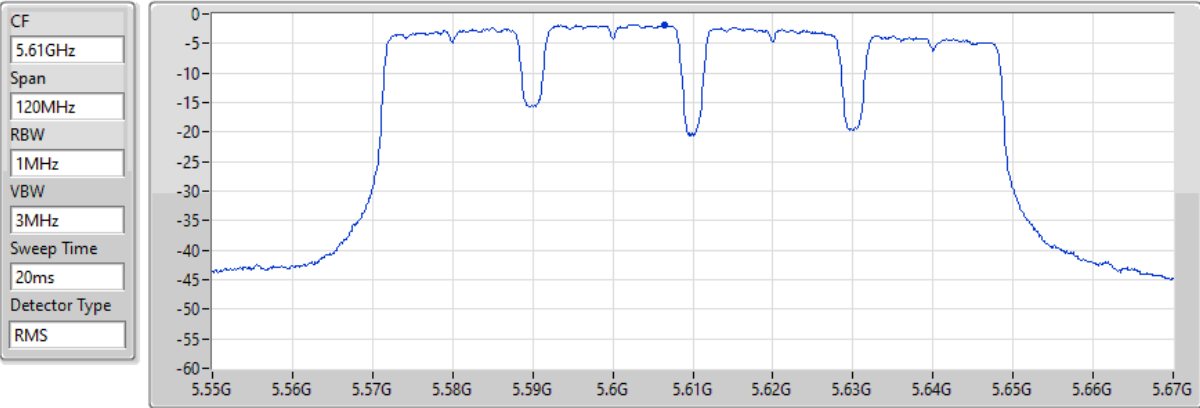
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.13	-3.13	-3.13

11a80_Nss1,(6Mbps)_1TX

PSD

5610MHz

23/08/2021

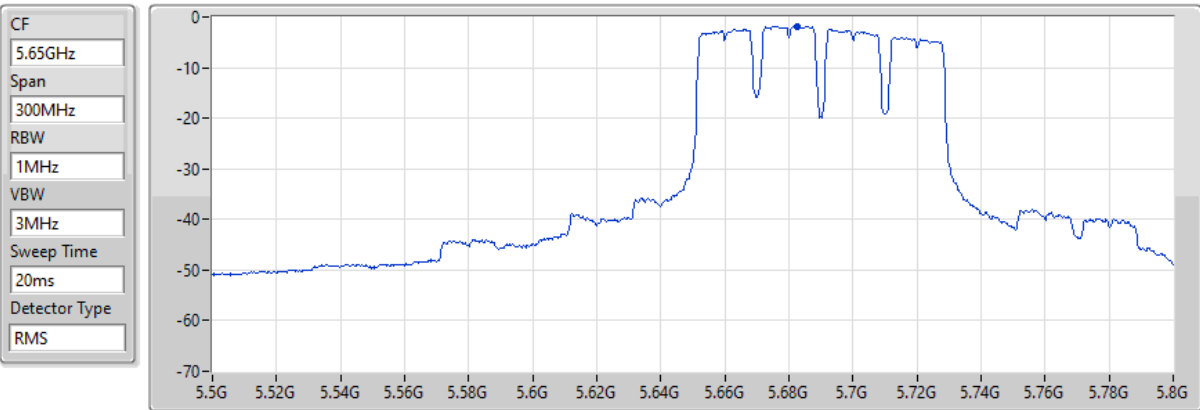


11a80_Nss1,(6Mbps)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

23/08/2021

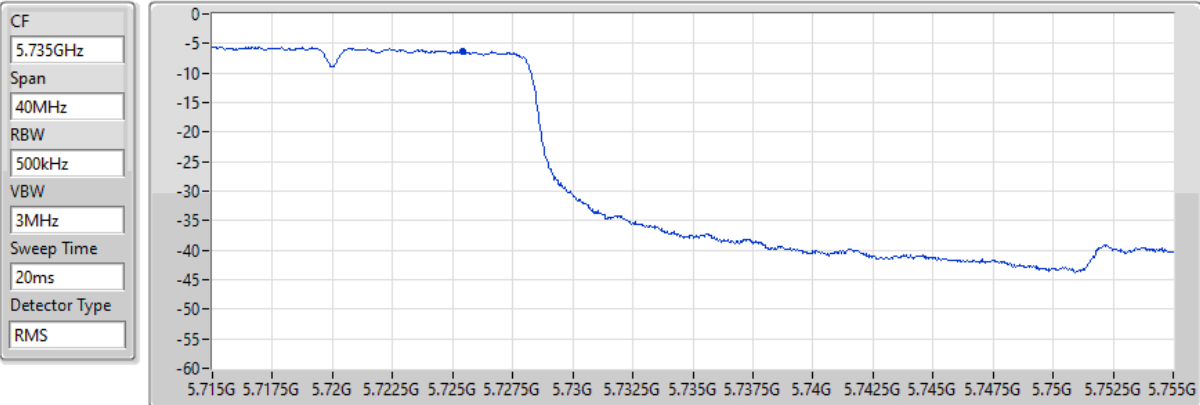


11a80_Nss1,(6Mbps)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

23/08/2021



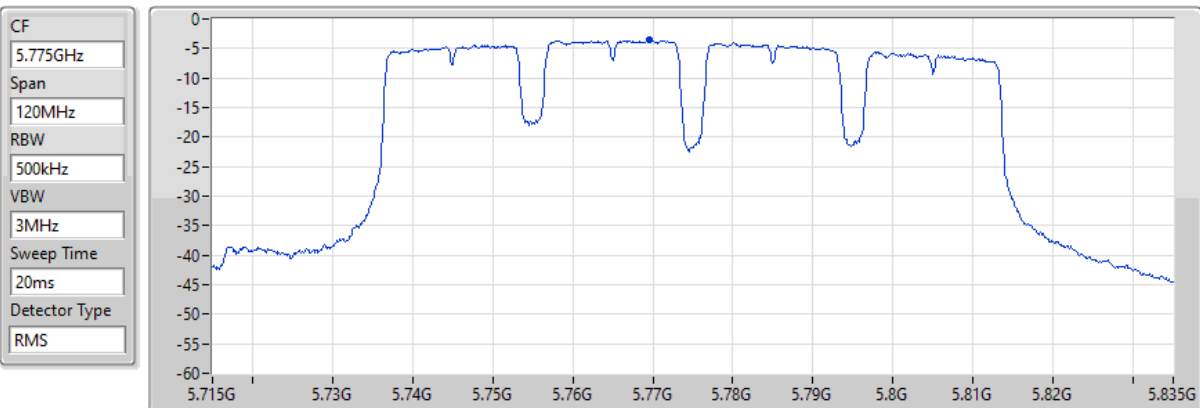
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.27	-6.27	-6.27

11a80_Nss1,(6Mbps)_1TX

PSD

5775MHz

23/08/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.63	-3.63	-3.63

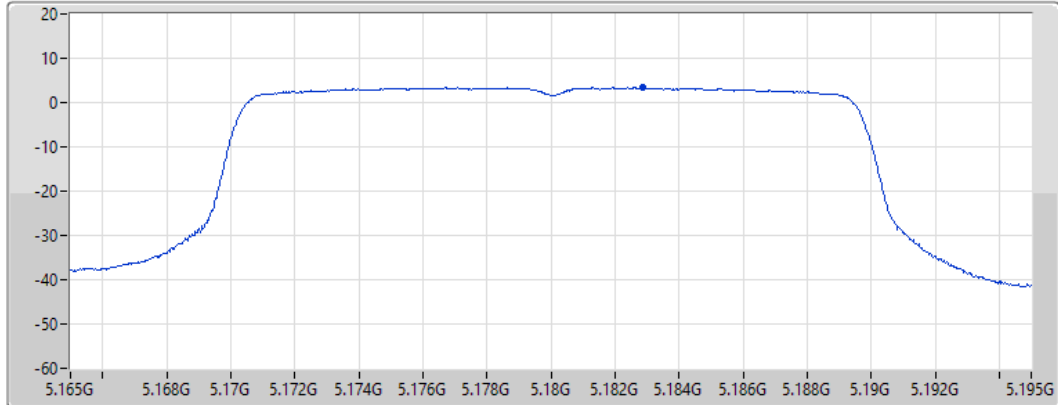
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

23/08/2021

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.40	3.40	3.40

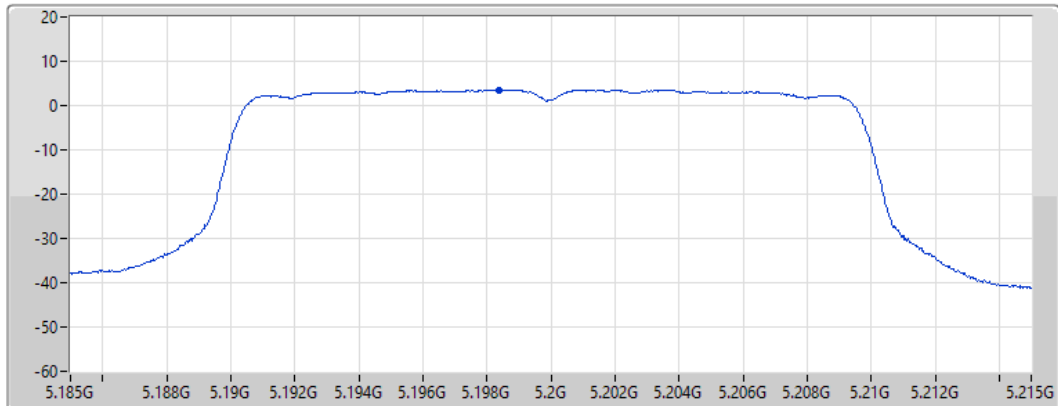
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

23/08/2021

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

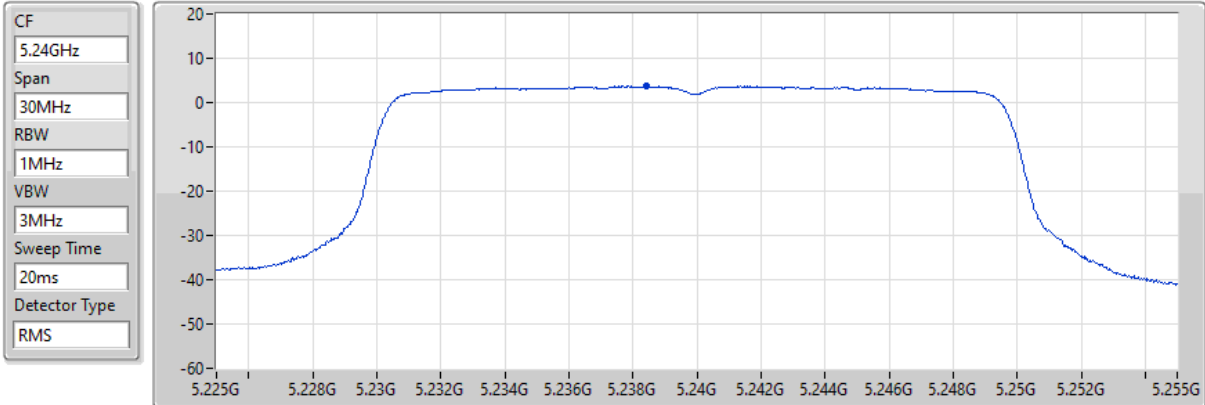
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.54	3.54	3.54

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

23/08/2021

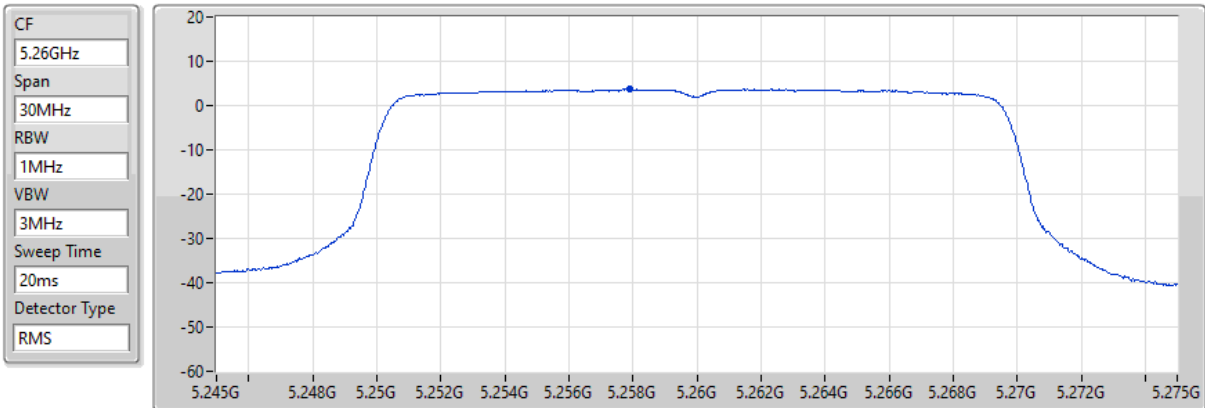


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

23/08/2021

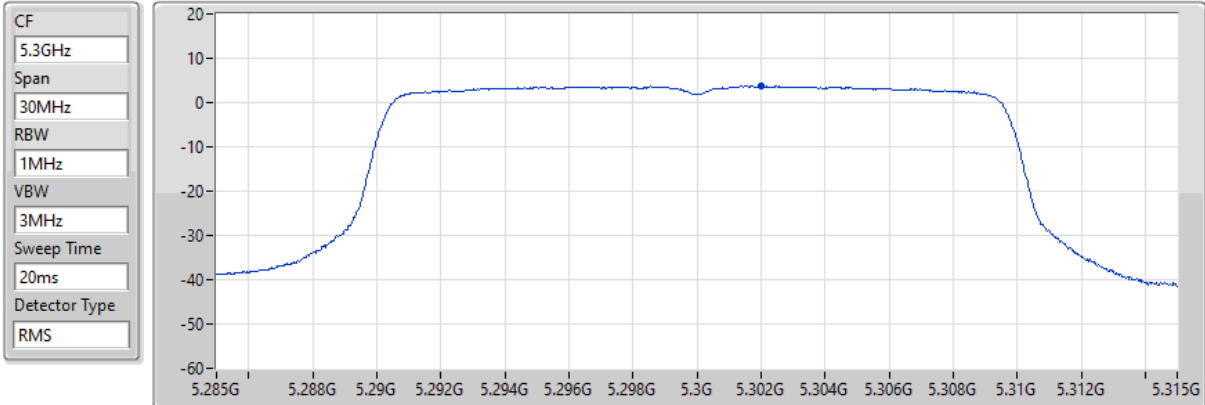


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

23/08/2021



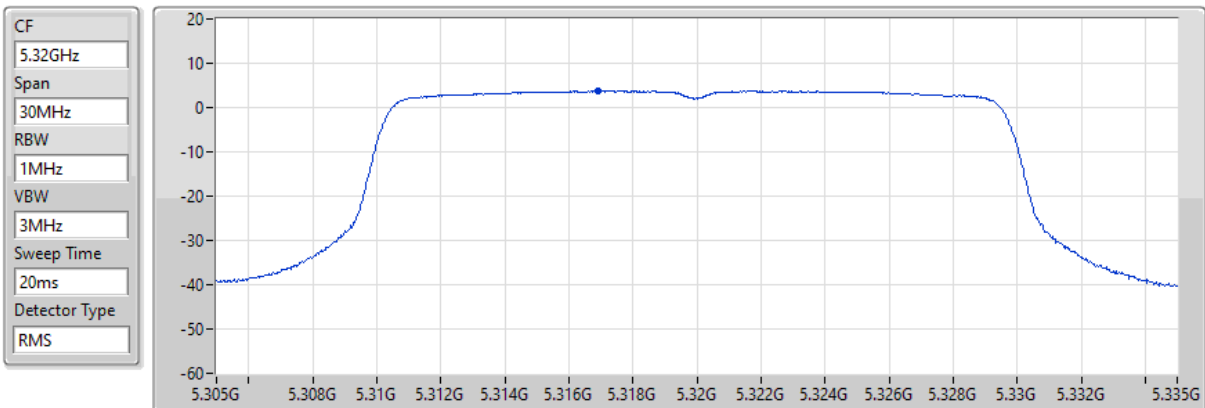
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.75	3.75	3.75

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

23/08/2021



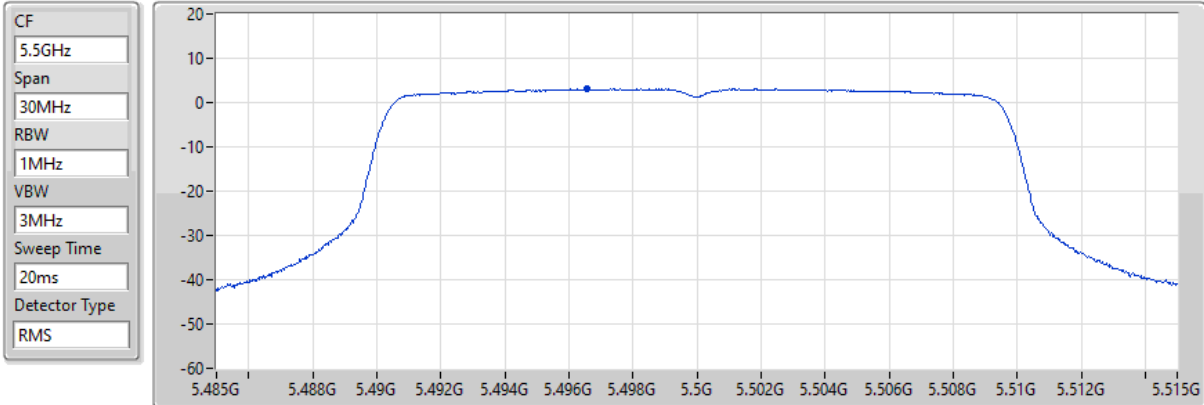
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	3.79

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

23/08/2021



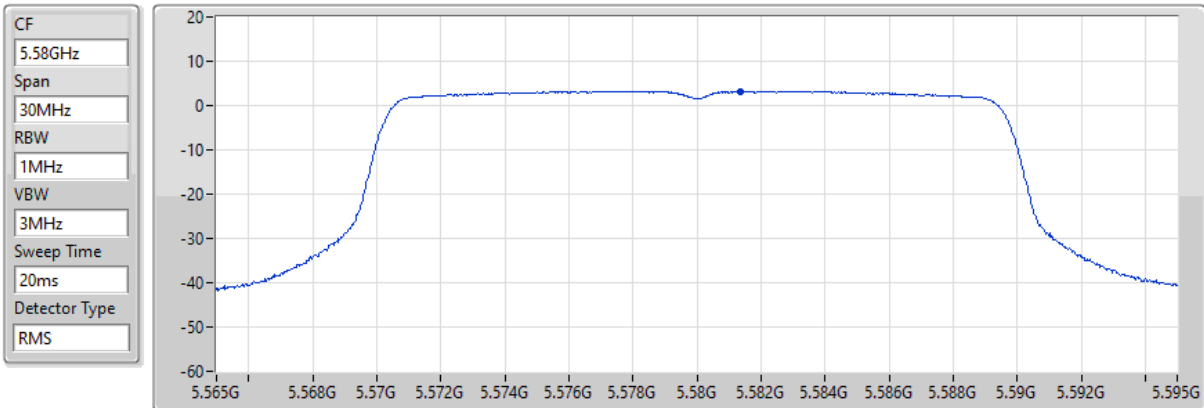
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	3.06

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

23/08/2021



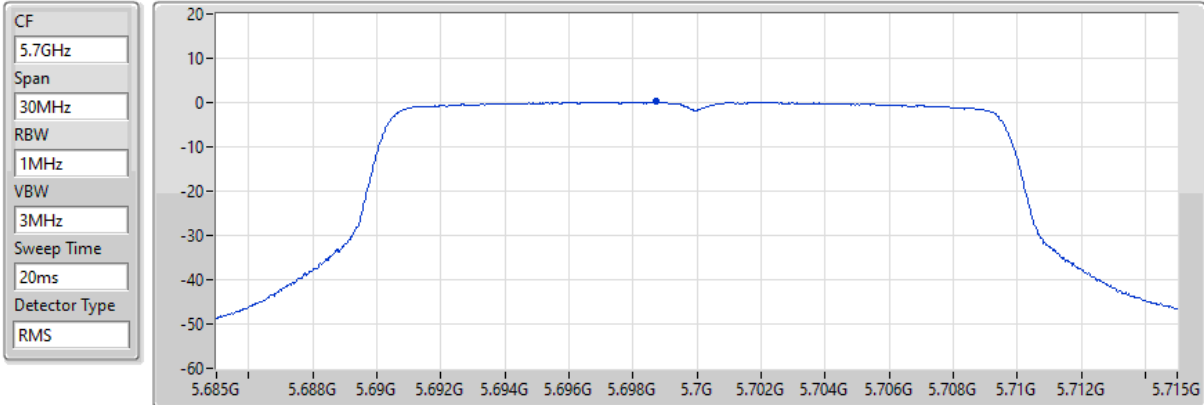
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.27	3.27	3.27

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

23/08/2021

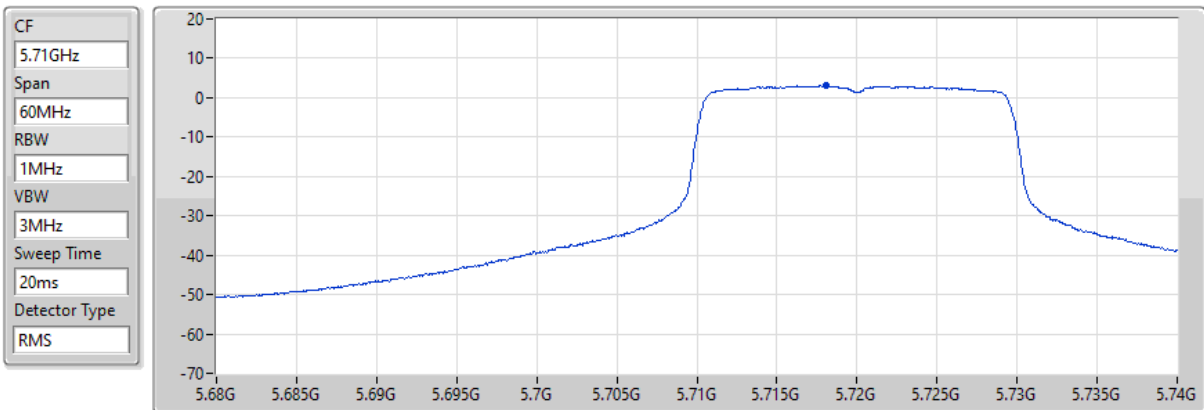


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

23/08/2021

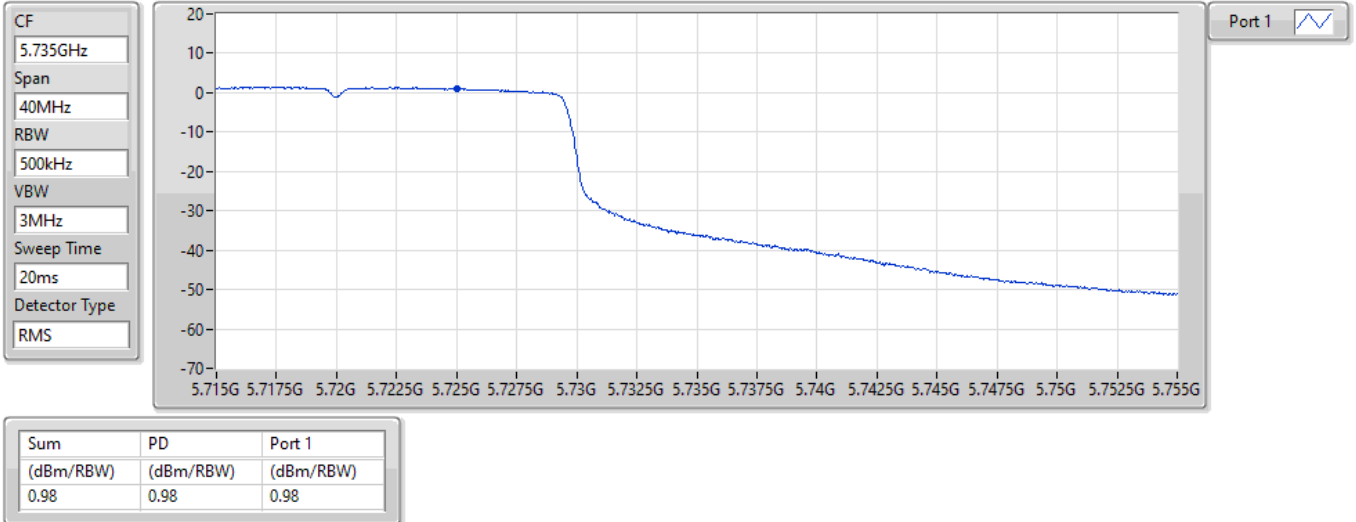


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

23/08/2021

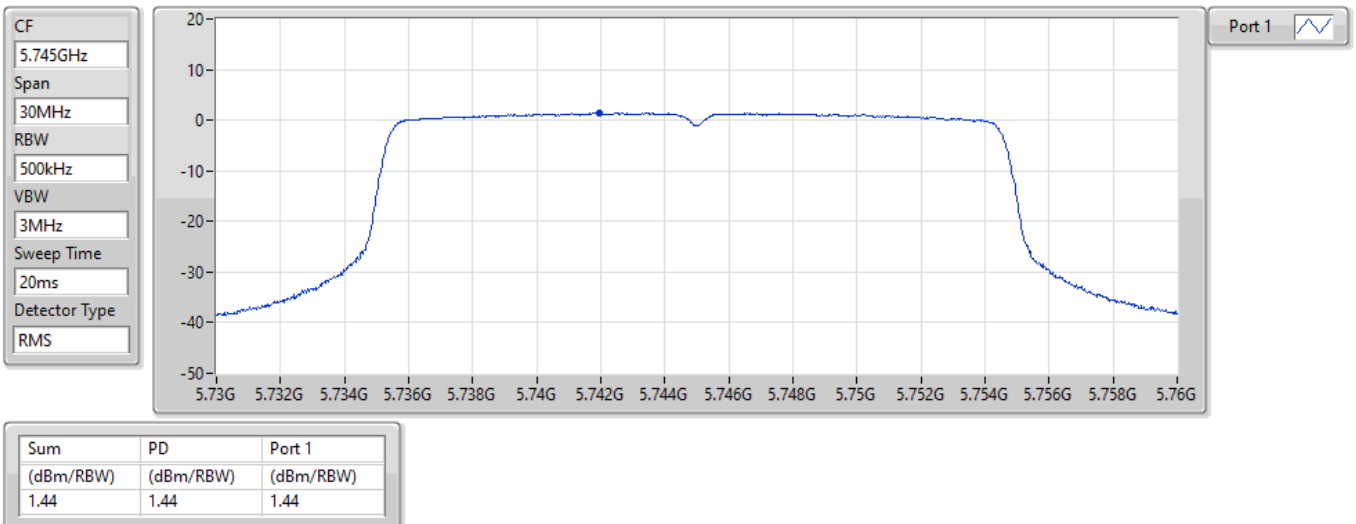


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

23/08/2021

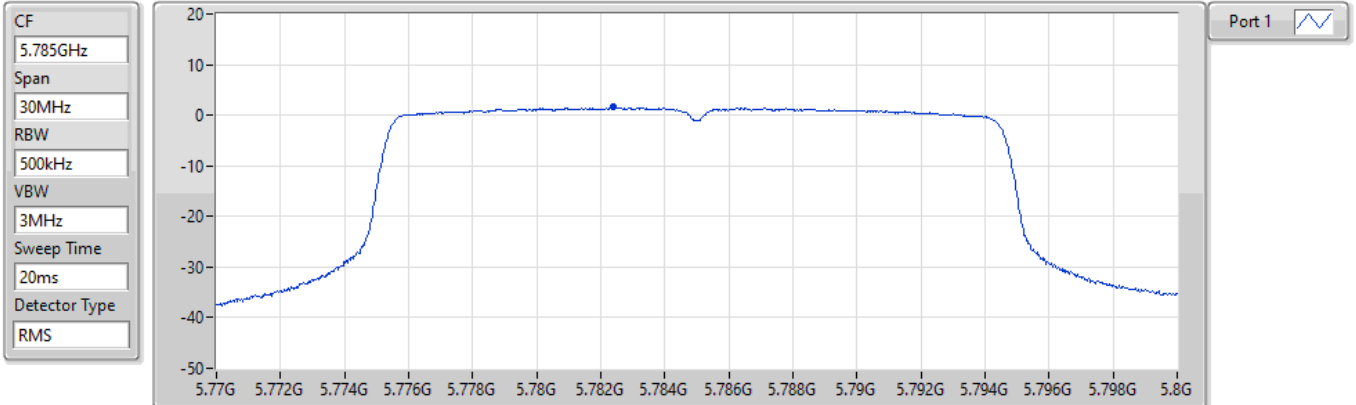


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

23/08/2021

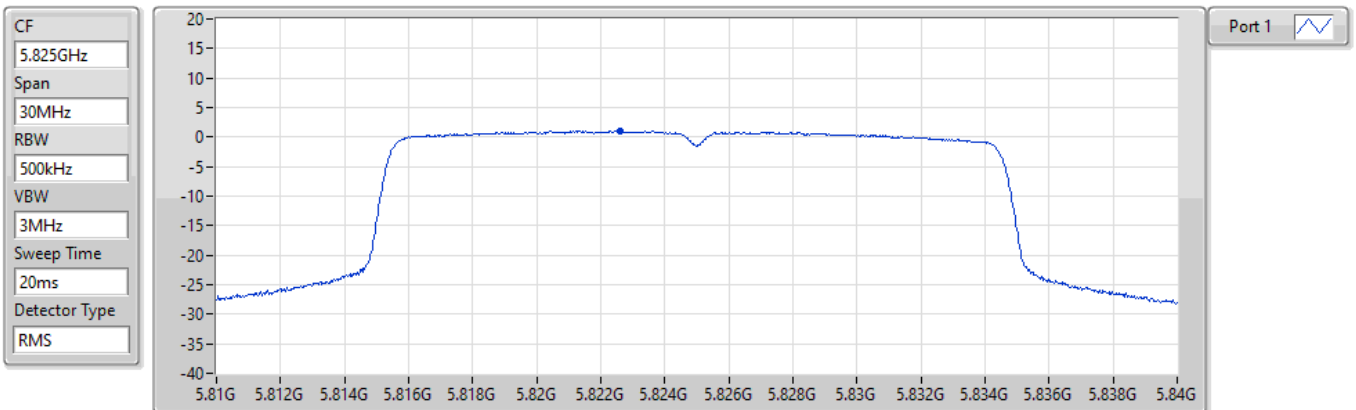


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

23/08/2021

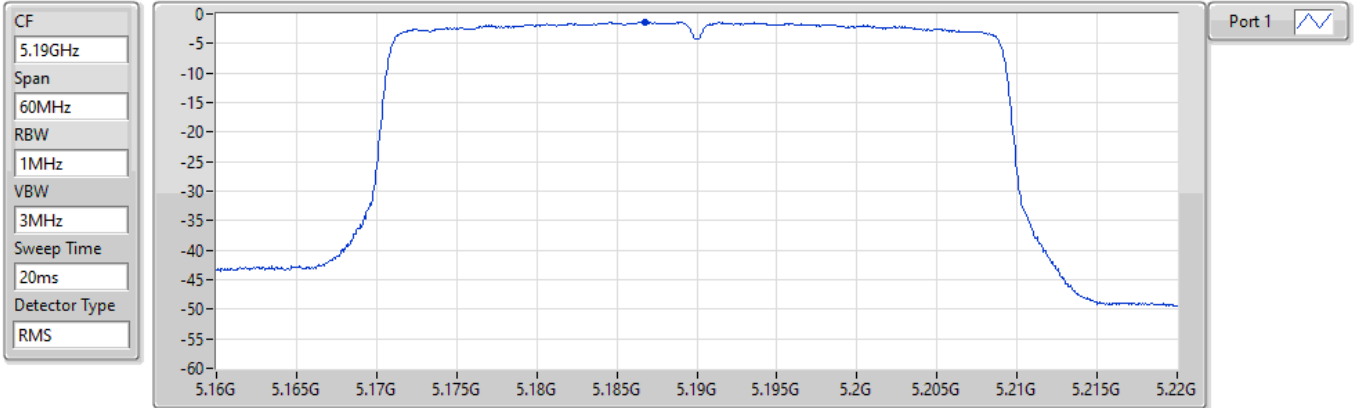


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

23/08/2021

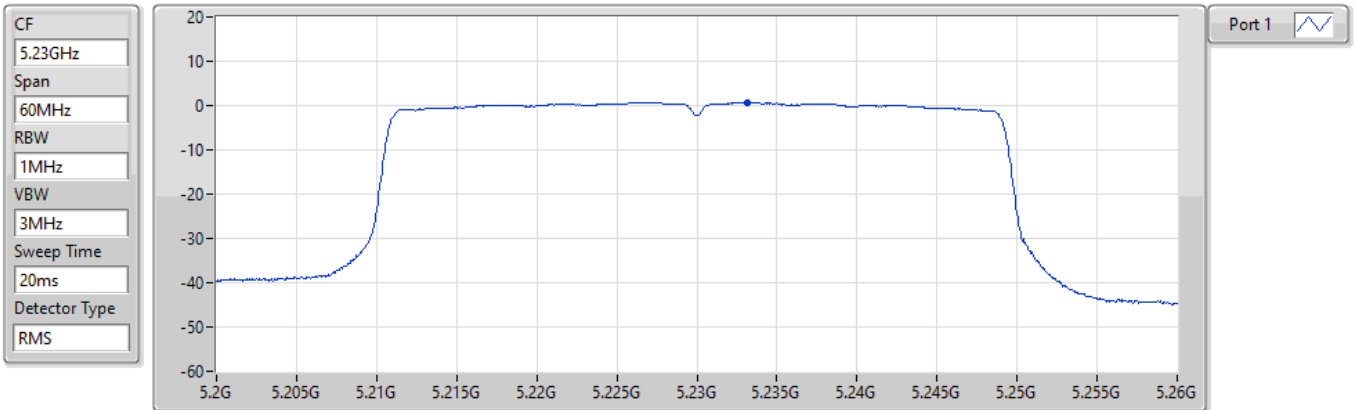


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

23/08/2021

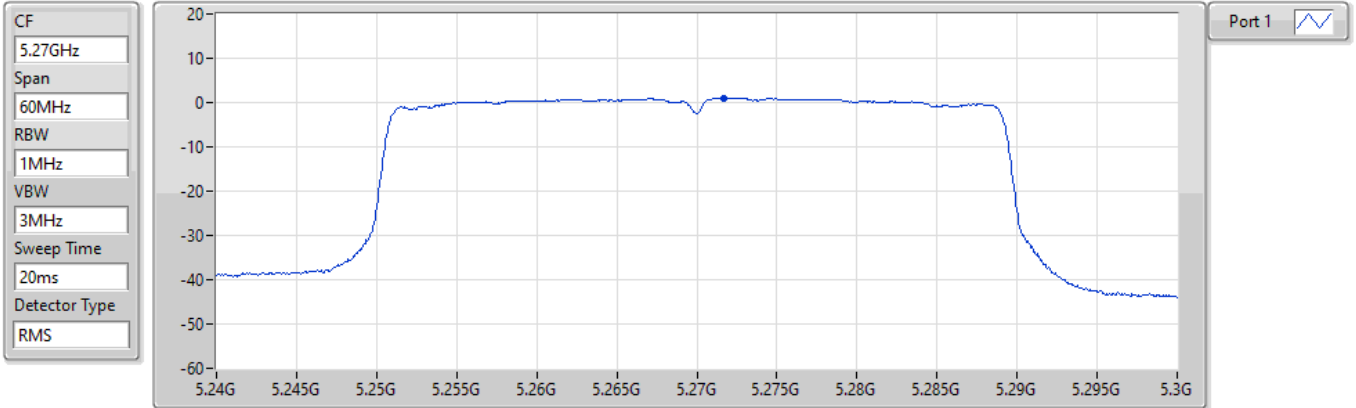


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

23/08/2021

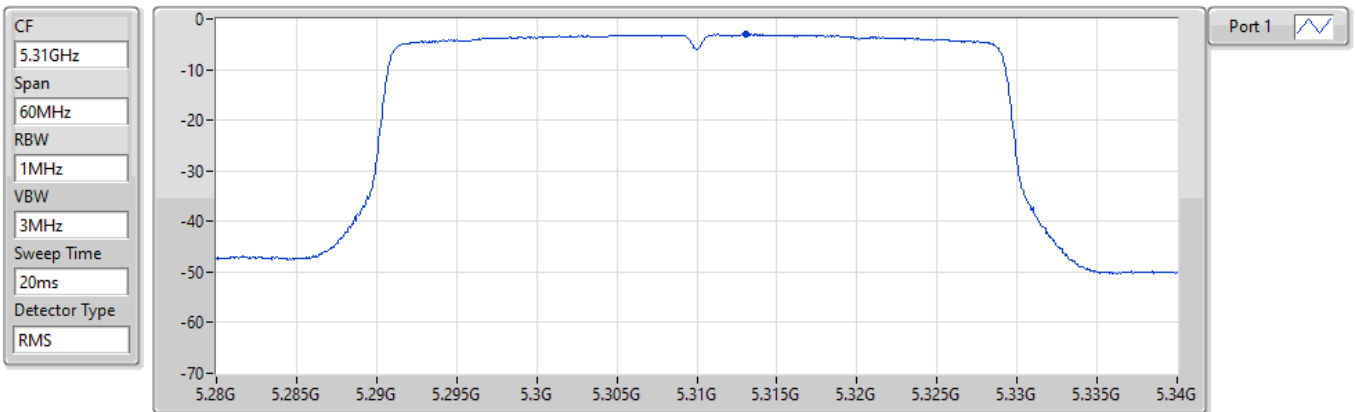


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

23/08/2021

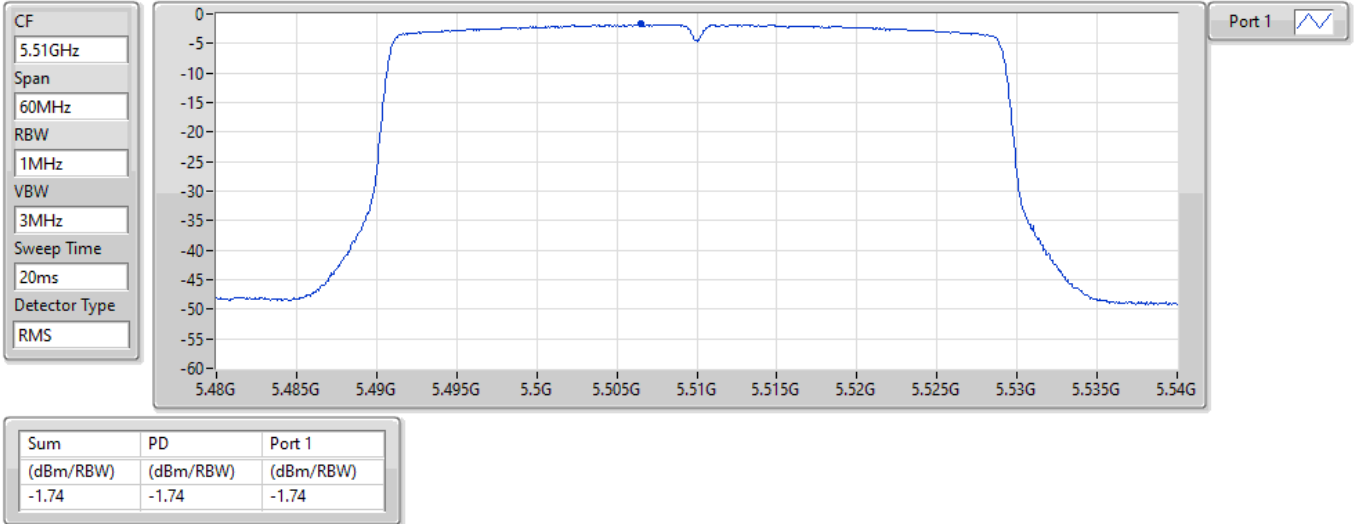


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

23/08/2021

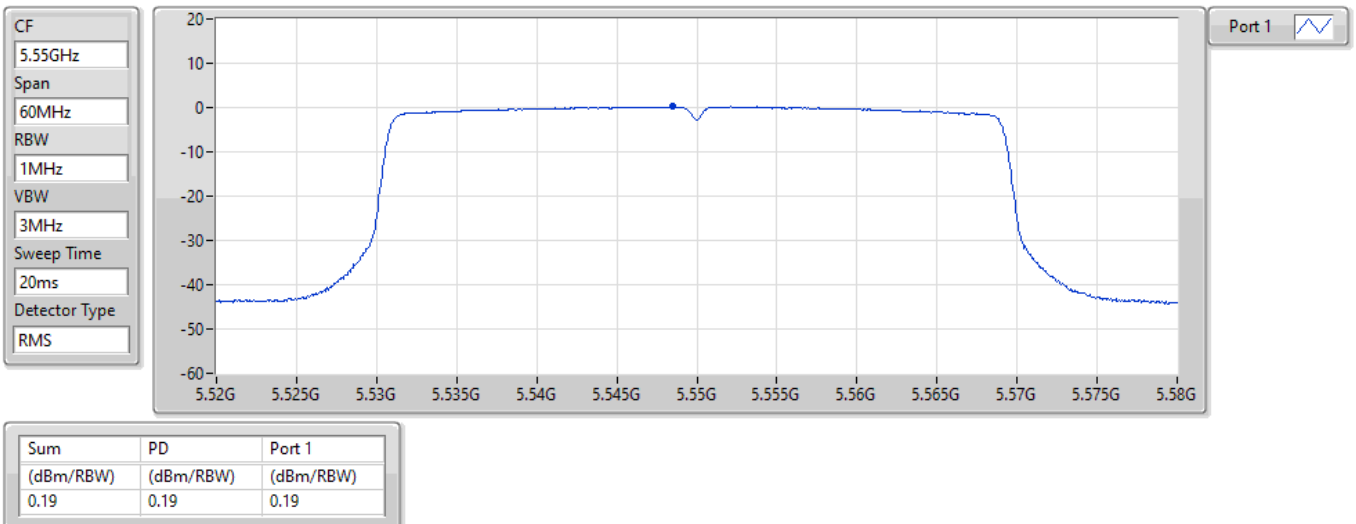


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

23/08/2021

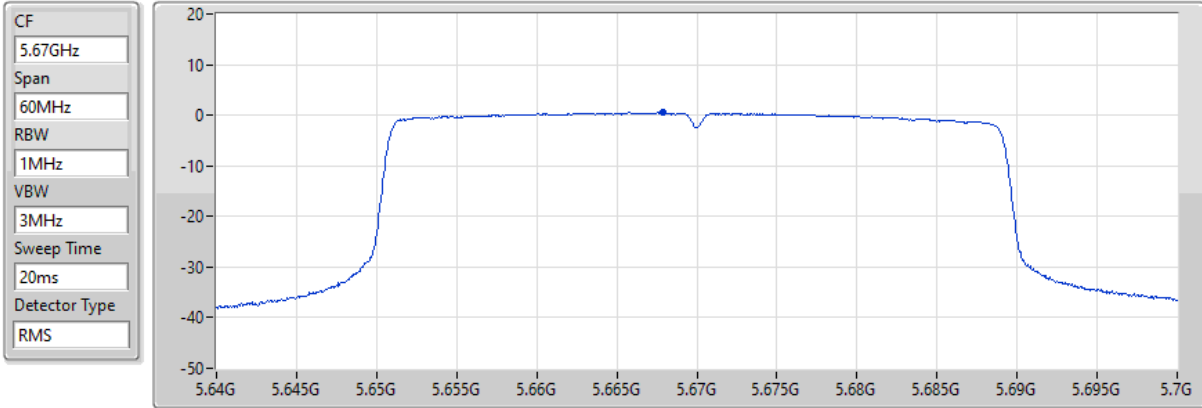


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

23/08/2021



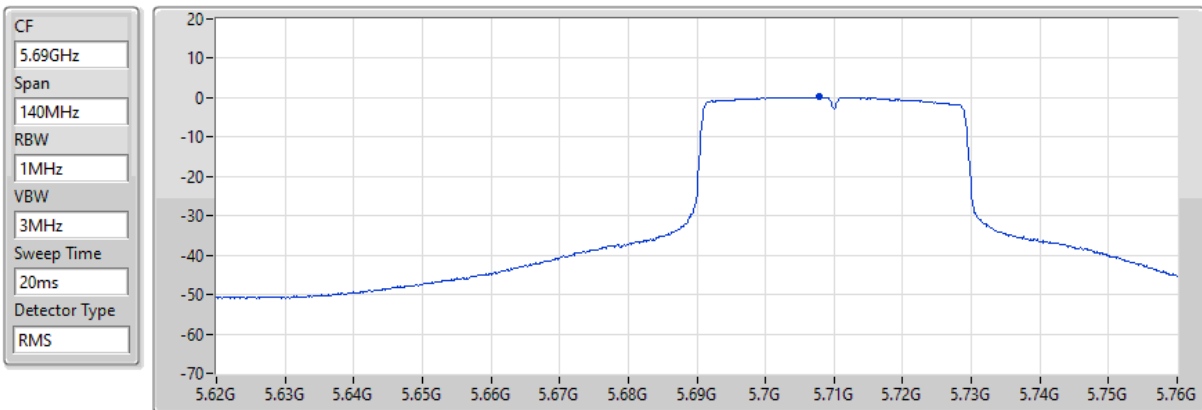
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.54	0.54	0.54

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

23/08/2021



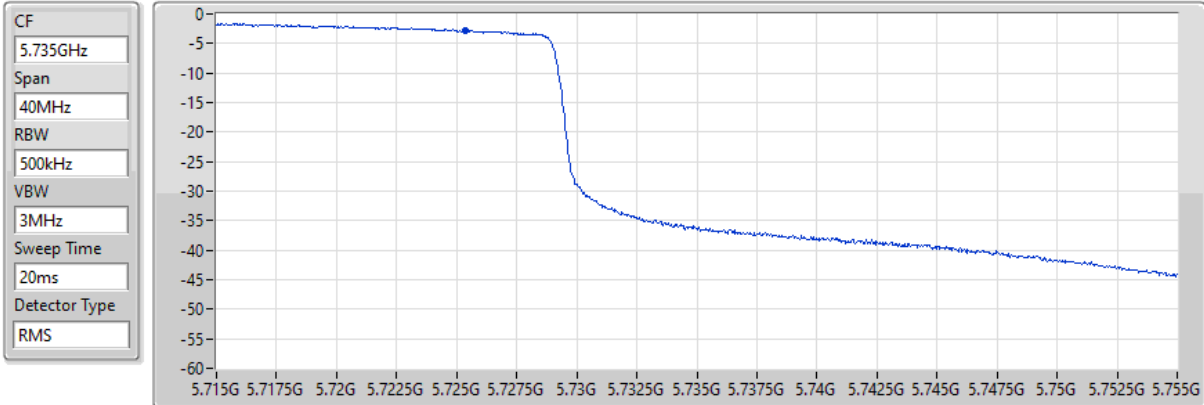
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.17	0.17	0.17

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

23/08/2021



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.85	-2.85	-2.85

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

23/08/2021



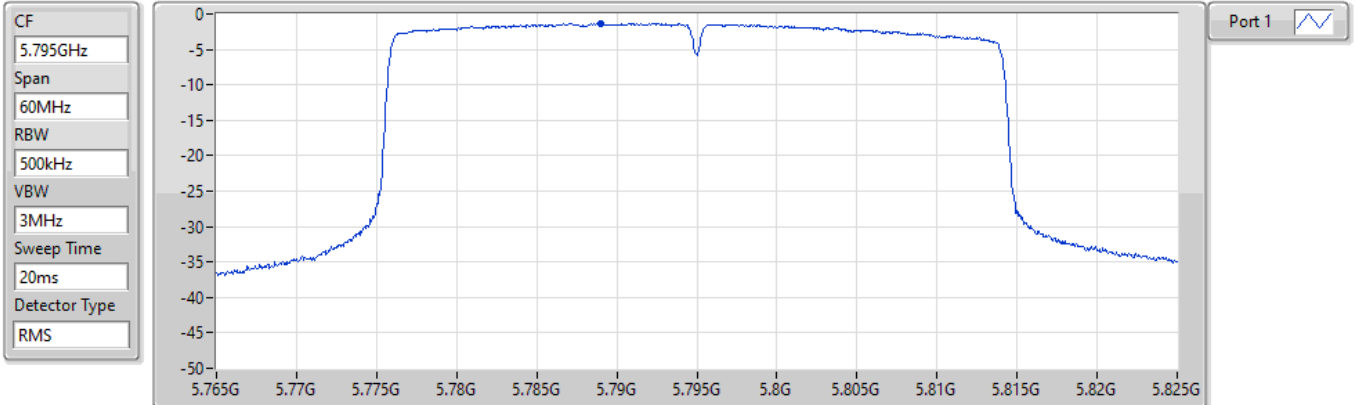
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.40	-1.40	-1.40

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

23/08/2021

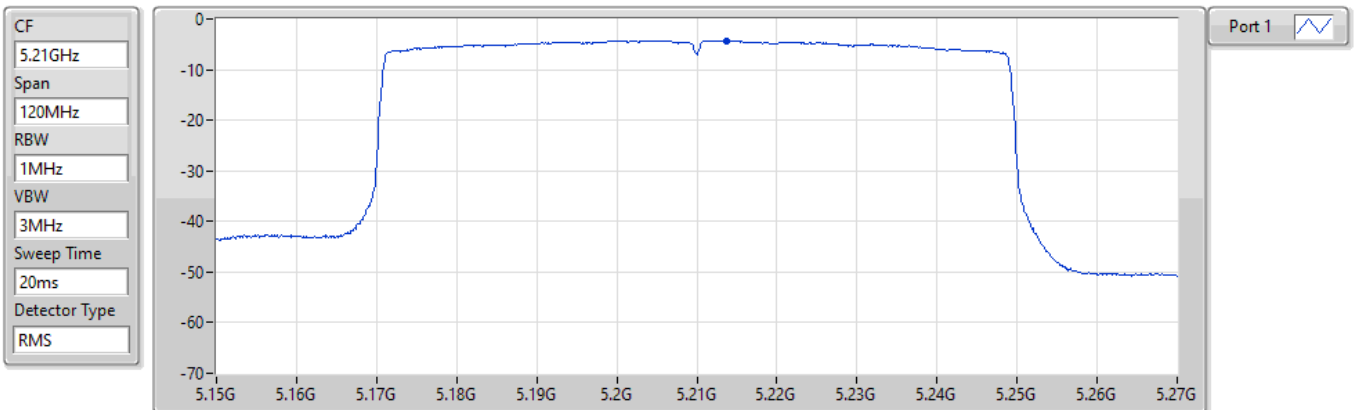


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

23/08/2021

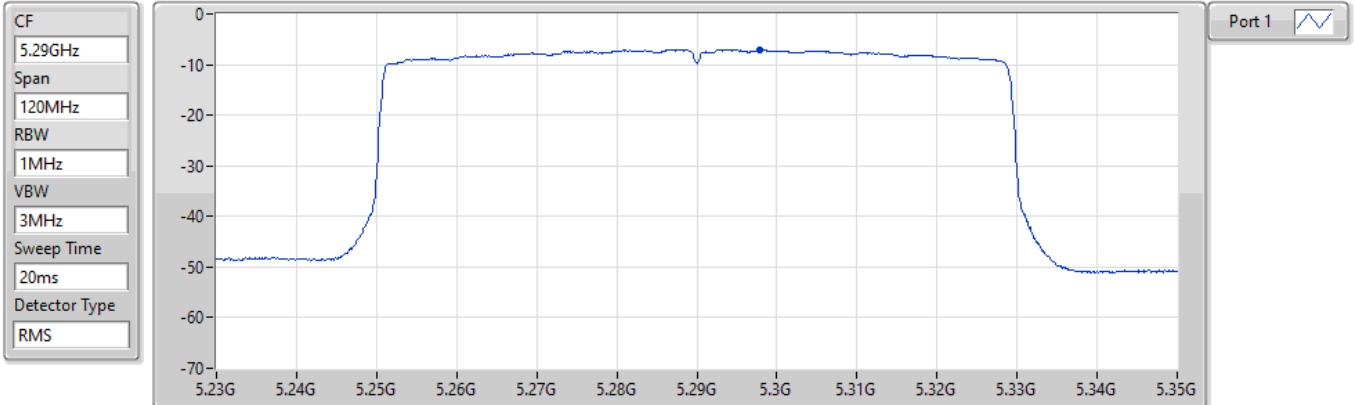


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

23/08/2021

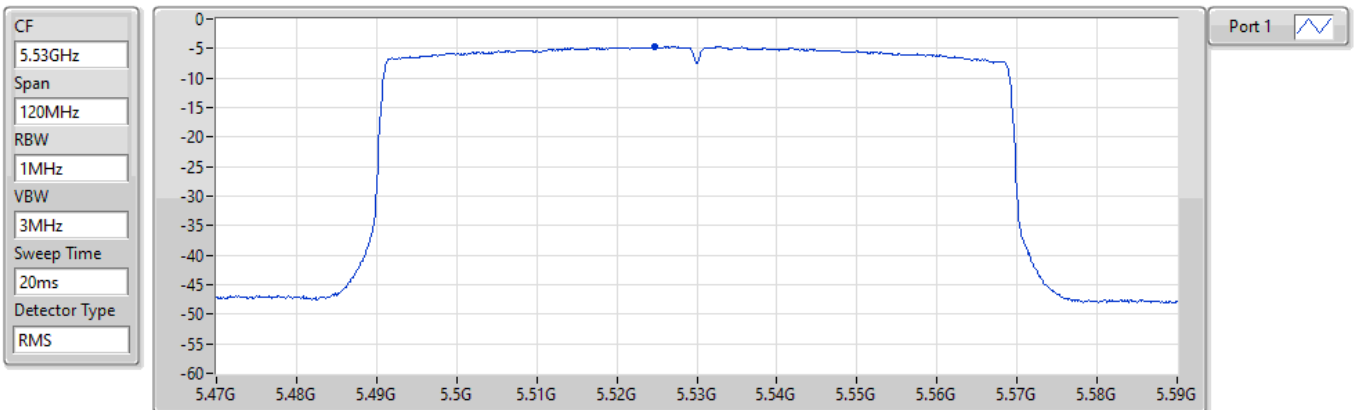


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

23/08/2021

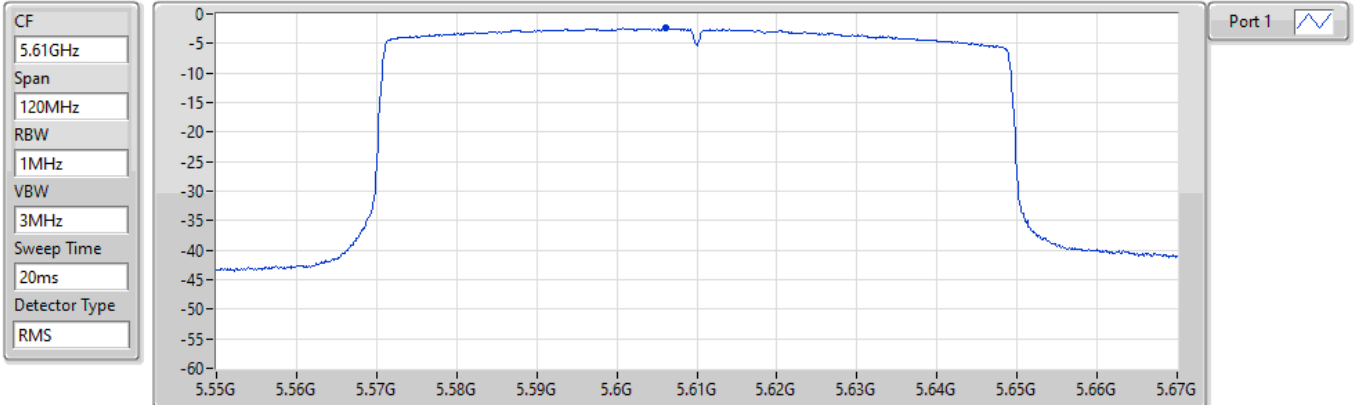


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

23/08/2021



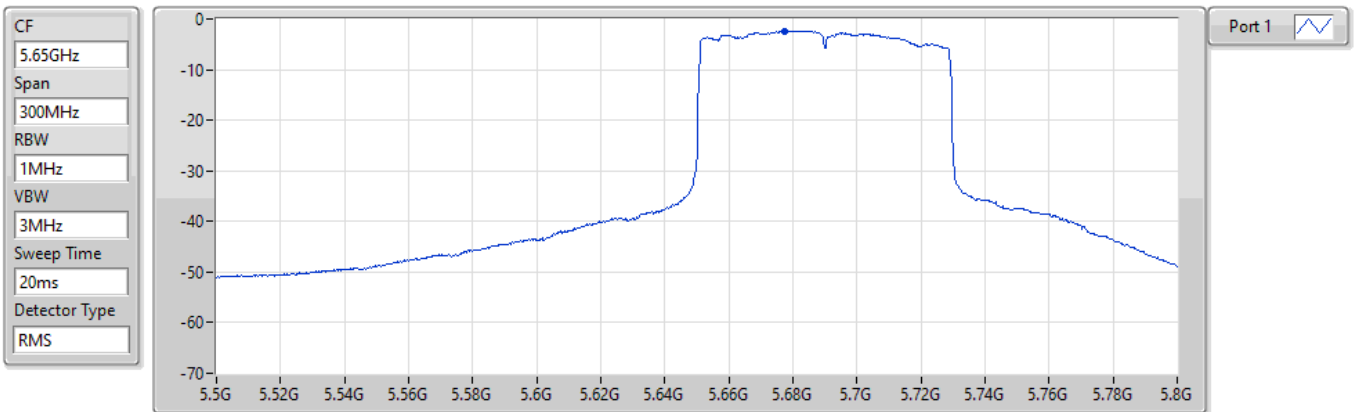
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.43	-2.43	-2.43

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

23/08/2021



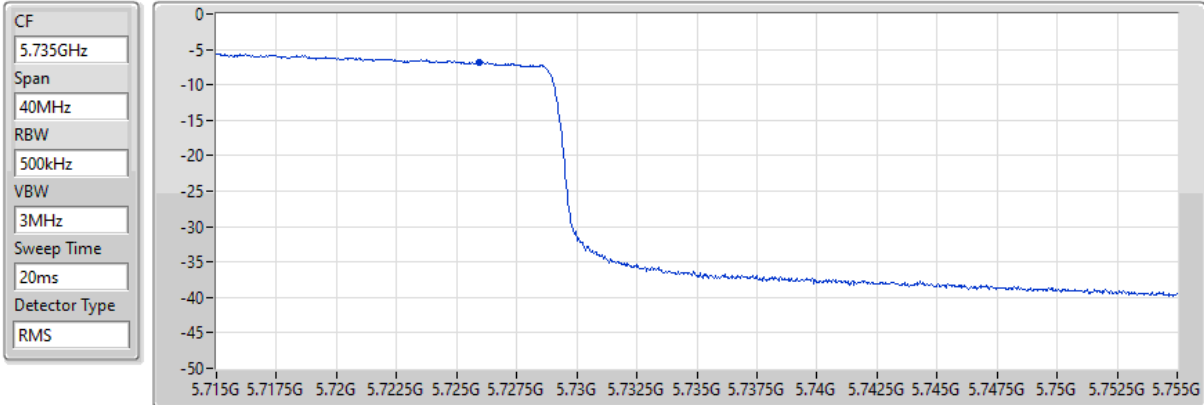
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.38	-2.38	-2.38

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

23/08/2021



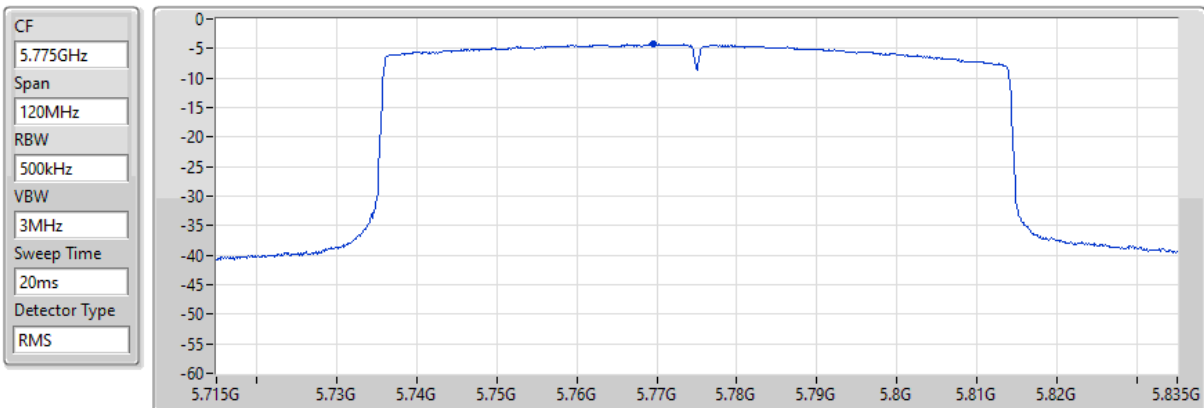
Sum	PD	Port 1
(dBm/500kHz)	(dBm/500kHz)	(dBm/500kHz)
-6.79	-6.79	-6.79

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

23/08/2021



Sum	PD	Port 1
(dBm/500kHz)	(dBm/500kHz)	(dBm/500kHz)
-4.32	-4.32	-4.32

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	6.93	11.93
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	3.60	8.60
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	-3.02	1.98
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	6.61	11.61
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	3.59	8.59
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	-3.55	1.45
5.25-5.35GHz	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	7.16	12.16
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	3.84	8.84
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	-3.60	1.40
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	6.90	11.90
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	3.93	8.93
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	-5.38	-0.38
5.47-5.725GHz	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	6.69	11.69
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	3.43	8.43
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	1.18	6.18
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	6.24	11.24
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	3.42	8.42
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	0.72	5.72
5.725-5.85GHz	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	5.01	10.01
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	1.98	6.98
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	-0.48	4.52
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	4.60	9.60
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	1.89	6.89
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	-1.13	3.87

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 5 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	3.82	3.48	6.59	17.00	11.59	23.00
5200MHz	Pass	5.00	3.92	3.62	6.66	17.00	11.66	23.00
5240MHz	Pass	5.00	4.10	3.81	6.93	17.00	11.93	23.00
5260MHz	Pass	5.00	4.18	3.97	7.05	11.00	12.05	17.00
5300MHz	Pass	5.00	4.13	3.99	6.96	11.00	11.96	17.00
5320MHz	Pass	5.00	4.21	4.28	7.16	11.00	12.16	17.00
5500MHz	Pass	5.00	3.42	3.33	6.31	11.00	11.31	17.00
5580MHz	Pass	5.00	3.61	3.69	6.49	11.00	11.49	17.00
5700MHz	Pass	5.00	2.80	2.98	5.78	11.00	10.78	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	3.53	3.85	6.69	11.00	11.69	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	1.72	1.80	4.74	30.00	9.74	36.00
5745MHz	Pass	5.00	1.97	2.18	4.99	30.00	9.99	36.00
5785MHz	Pass	5.00	1.91	2.24	5.01	30.00	10.01	36.00
5825MHz	Pass	5.00	1.56	2.20	4.79	30.00	9.79	36.00
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	-3.35	-3.53	-0.51	17.00	4.49	23.00
5230MHz	Pass	5.00	0.71	0.55	3.60	17.00	8.60	23.00
5270MHz	Pass	5.00	0.95	0.84	3.84	11.00	8.84	17.00
5310MHz	Pass	5.00	-4.86	-5.11	-2.03	11.00	2.97	17.00
5510MHz	Pass	5.00	-2.73	-2.78	0.19	11.00	5.19	17.00
5550MHz	Pass	5.00	0.29	0.31	3.26	11.00	8.26	17.00
5670MHz	Pass	5.00	-0.23	-0.03	2.82	11.00	7.82	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	0.36	0.55	3.43	11.00	8.43	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	-2.50	-2.02	0.74	30.00	5.74	36.00
5755MHz	Pass	5.00	-1.24	-0.98	1.83	30.00	6.83	36.00
5795MHz	Pass	5.00	-1.13	-0.70	1.98	30.00	6.98	36.00
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	-5.85	-6.04	-3.02	17.00	1.98	23.00
5290MHz	Pass	5.00	-6.45	-6.67	-3.60	11.00	1.40	17.00
5530MHz	Pass	5.00	-4.03	-4.19	-1.12	11.00	3.88	17.00
5610MHz	Pass	5.00	-1.87	-1.93	0.99	11.00	5.99	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	-1.76	-1.64	1.18	11.00	6.18	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-6.02	-5.53	-2.85	30.00	2.15	36.00
5775MHz	Pass	5.00	-3.42	-3.35	-0.48	30.00	4.52	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	2.39	2.02	5.18	17.00	10.18	23.00
5200MHz	Pass	5.00	3.53	3.18	6.31	17.00	11.31	23.00
5240MHz	Pass	5.00	3.69	3.59	6.61	17.00	11.61	23.00
5260MHz	Pass	5.00	3.87	3.64	6.66	11.00	11.66	17.00
5300MHz	Pass	5.00	3.80	3.69	6.70	11.00	11.70	17.00
5320MHz	Pass	5.00	3.91	3.95	6.90	11.00	11.90	17.00
5500MHz	Pass	5.00	3.01	2.98	5.93	11.00	10.93	17.00
5580MHz	Pass	5.00	3.14	3.12	6.08	11.00	11.08	17.00
5700MHz	Pass	5.00	-0.77	-0.40	2.41	11.00	7.41	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	3.22	3.43	6.24	11.00	11.24	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	1.17	1.40	4.27	30.00	9.27	36.00
5745MHz	Pass	5.00	1.47	1.74	4.54	30.00	9.54	36.00
5785MHz	Pass	5.00	1.52	1.77	4.60	30.00	9.60	36.00
5825MHz	Pass	5.00	1.04	1.73	4.34	30.00	9.34	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	-3.52	-3.74	-0.71	17.00	4.29	23.00
5230MHz	Pass	5.00	0.76	0.50	3.59	17.00	8.59	23.00
5270MHz	Pass	5.00	0.99	0.86	3.93	11.00	8.93	17.00
5310MHz	Pass	5.00	-4.02	-4.34	-1.24	11.00	3.76	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 5 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	5.00	-2.81	-2.88	0.05	11.00	5.05	17.00
5550MHz	Pass	5.00	0.16	0.26	3.15	11.00	8.15	17.00
5670MHz	Pass	5.00	-0.37	-0.20	2.68	11.00	7.68	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	0.29	0.62	3.42	11.00	8.42	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	-2.61	-2.15	0.57	30.00	5.57	36.00
5755MHz	Pass	5.00	-1.33	-1.00	1.79	30.00	6.79	36.00
5795MHz	Pass	5.00	-1.32	-0.81	1.89	30.00	6.89	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	-6.42	-6.66	-3.55	17.00	1.45	23.00
5290MHz	Pass	5.00	-8.15	-8.37	-5.38	11.00	-0.38	17.00
5530MHz	Pass	5.00	-6.75	-6.71	-3.75	11.00	1.25	17.00
5610MHz	Pass	5.00	-2.51	-2.49	0.40	11.00	5.40	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	-2.46	-2.05	0.72	11.00	5.72	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-6.62	-6.01	-3.31	30.00	1.69	36.00
5775MHz	Pass	5.00	-4.21	-3.91	-1.13	30.00	3.87	36.00

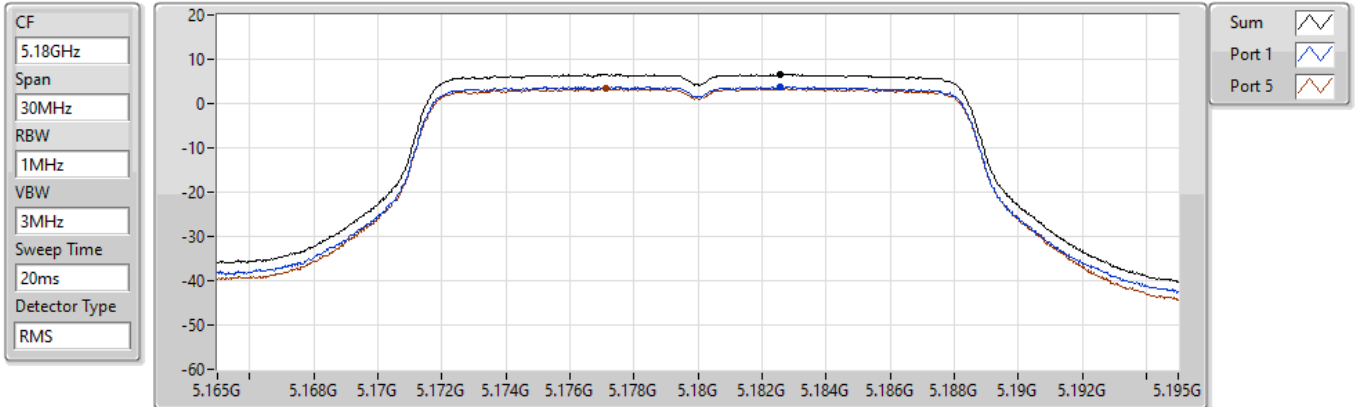
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5180MHz

17/09/2021



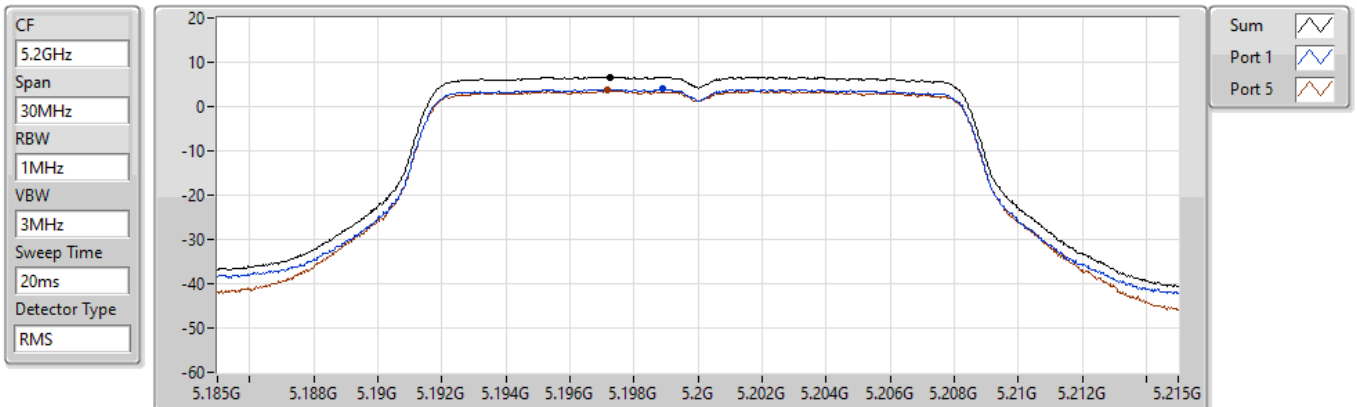
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	3.82	-	-	-	3.48

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5200MHz

17/09/2021



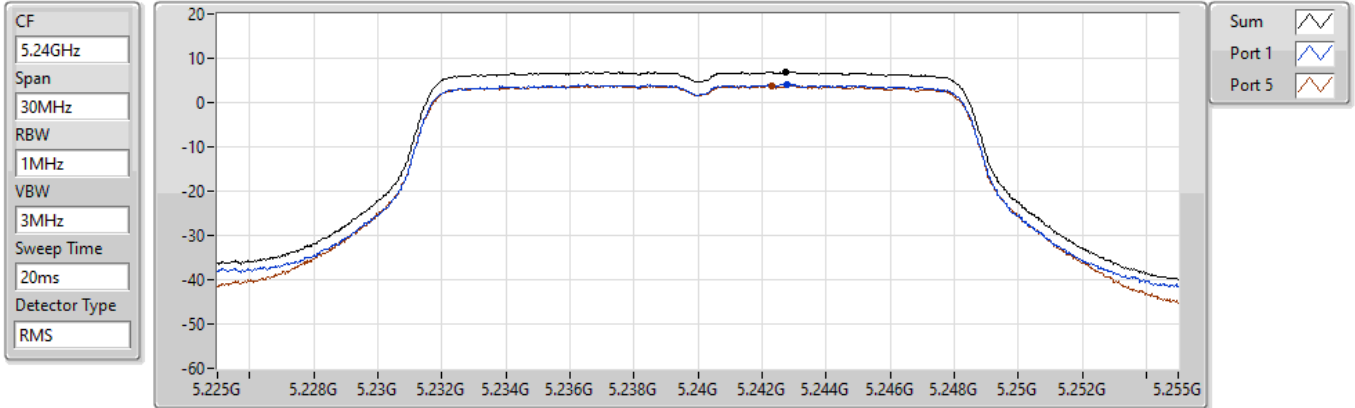
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	3.92	-	-	-	3.62

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5240MHz

17/09/2021



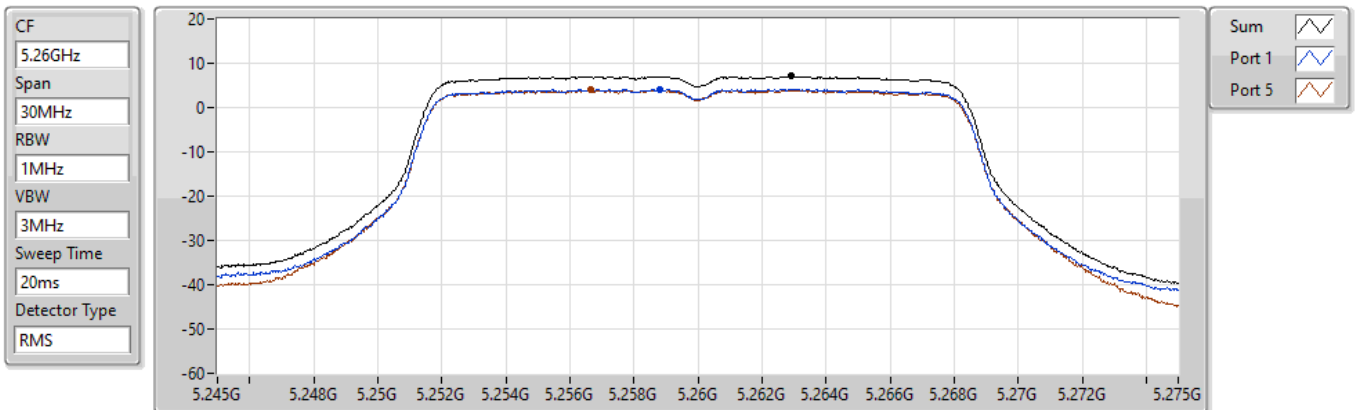
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.93	6.93	4.10	-	-	-	3.81

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5260MHz

17/09/2021



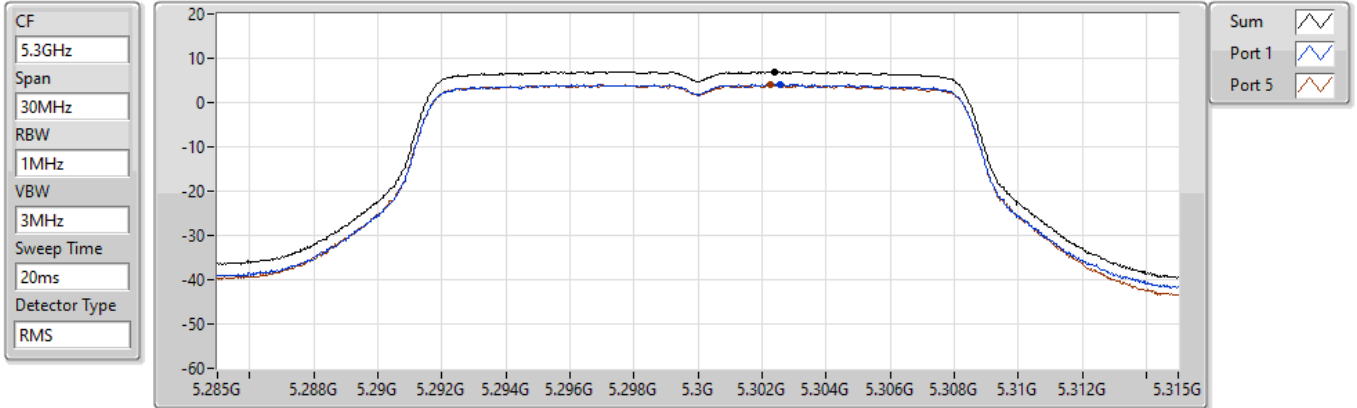
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	4.18	-	-	-	3.97

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5300MHz

17/09/2021



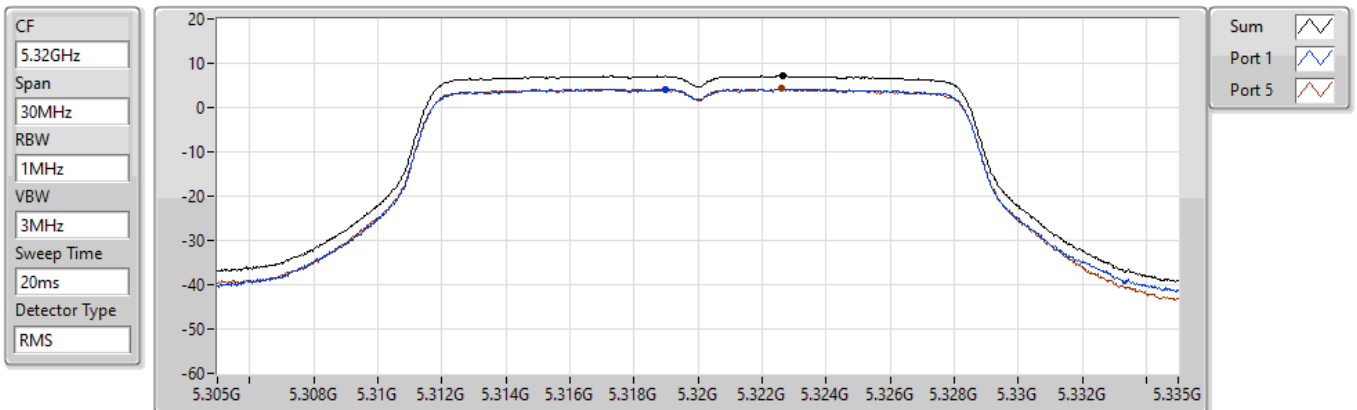
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	4.13	-	-	-	3.99

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5320MHz

17/09/2021



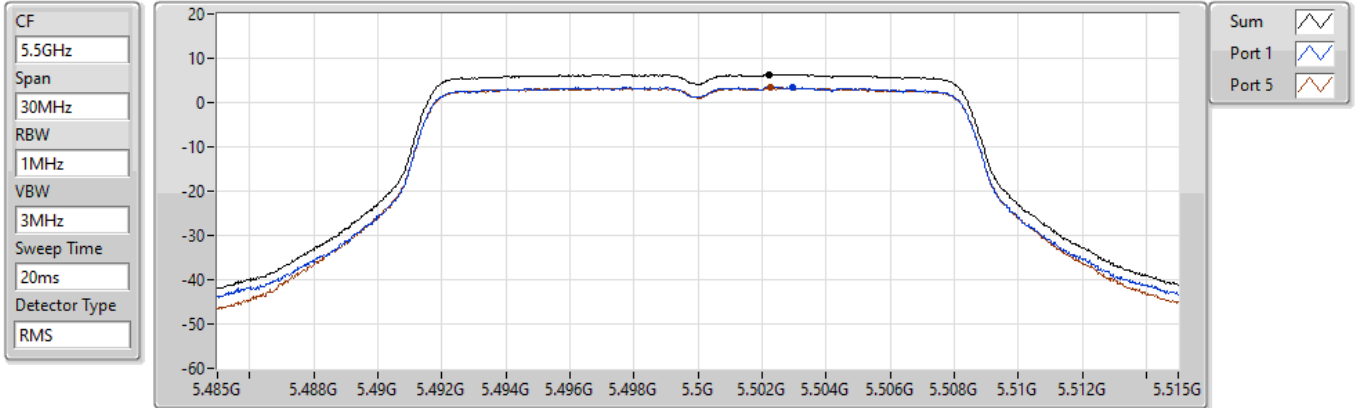
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.16	7.16	4.21	-	-	-	4.28

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5500MHz

17/09/2021



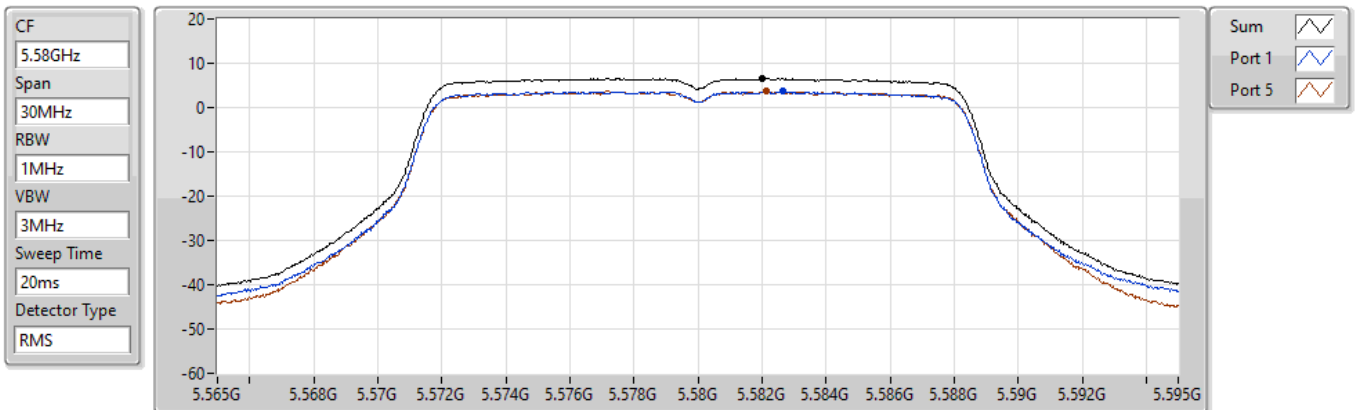
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.31	6.31	3.42	-	-	-	3.33

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5580MHz

17/09/2021



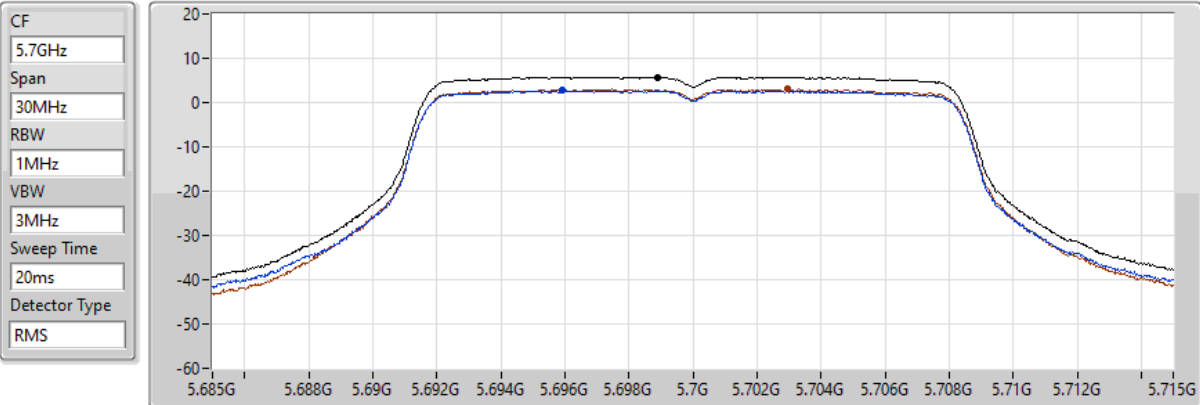
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	6.49	3.61	-	-	-	3.69

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5700MHz

17/09/2021



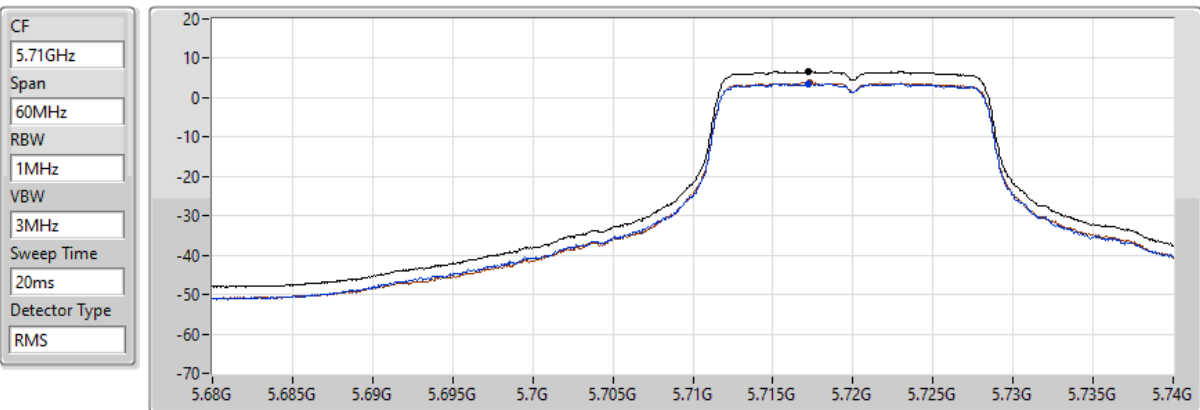
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.78	5.78	2.80	-	-	-	2.98

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5720MHz Straddle 5.47-5.725GHz

17/09/2021



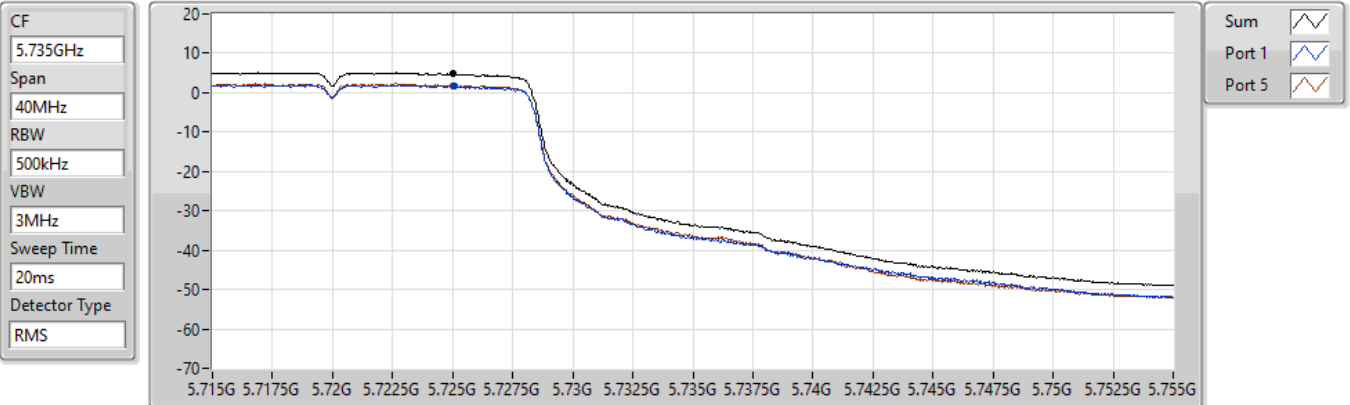
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.69	6.69	3.53	-	-	-	3.85

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5720MHz Straddle 5.725-5.85GHz

17/09/2021



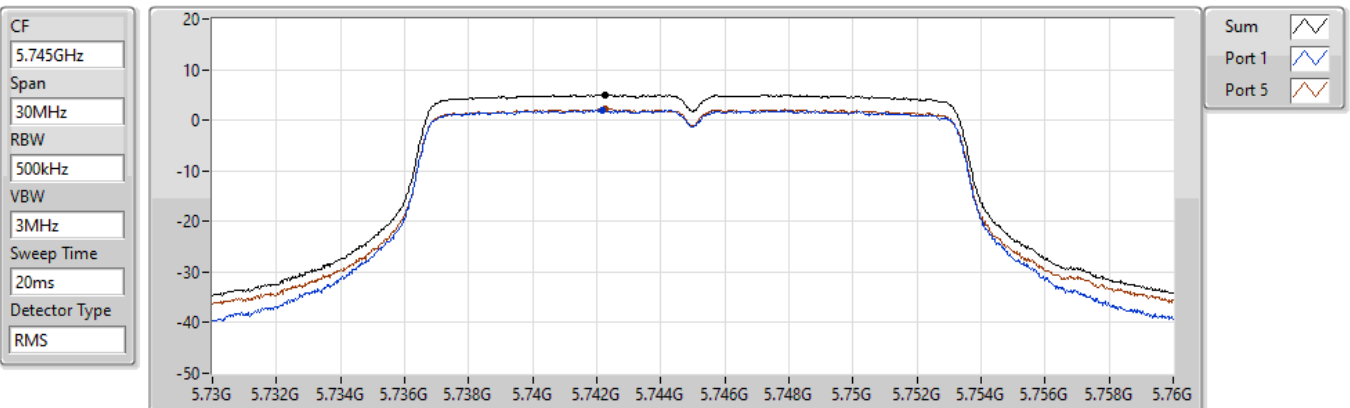
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	1.72	-	-	-	1.80

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5745MHz

17/09/2021



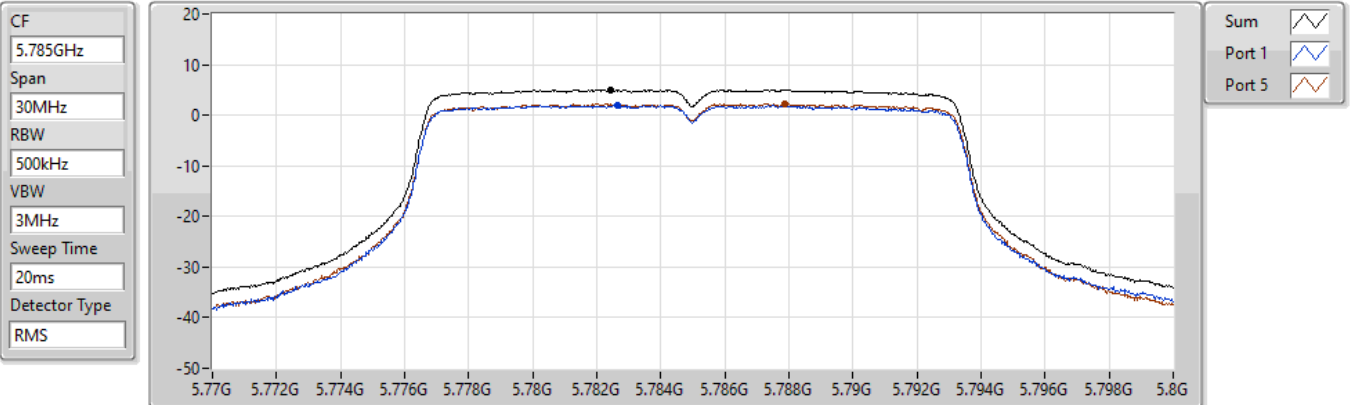
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.99	4.99	1.97	-	-	-	2.18

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5785MHz

17/09/2021



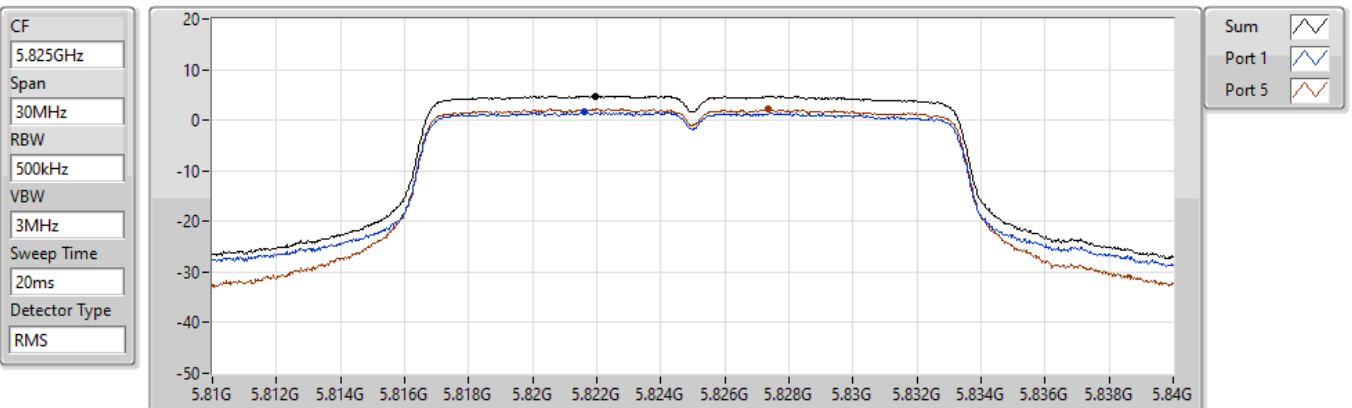
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.01	5.01	1.91	-	-	-	2.24

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5825MHz

17/09/2021



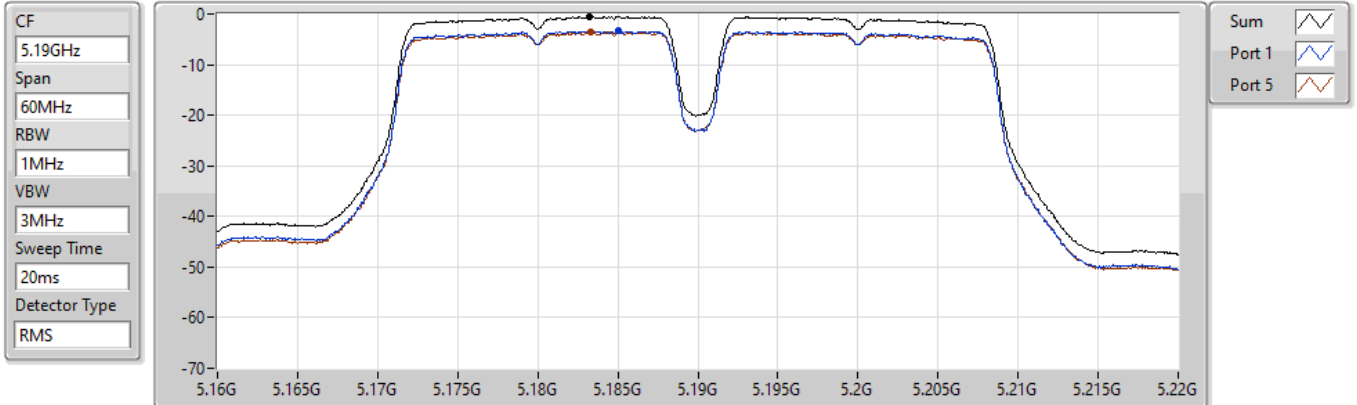
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	1.56	-	-	-	2.20

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5190MHz

17/09/2021



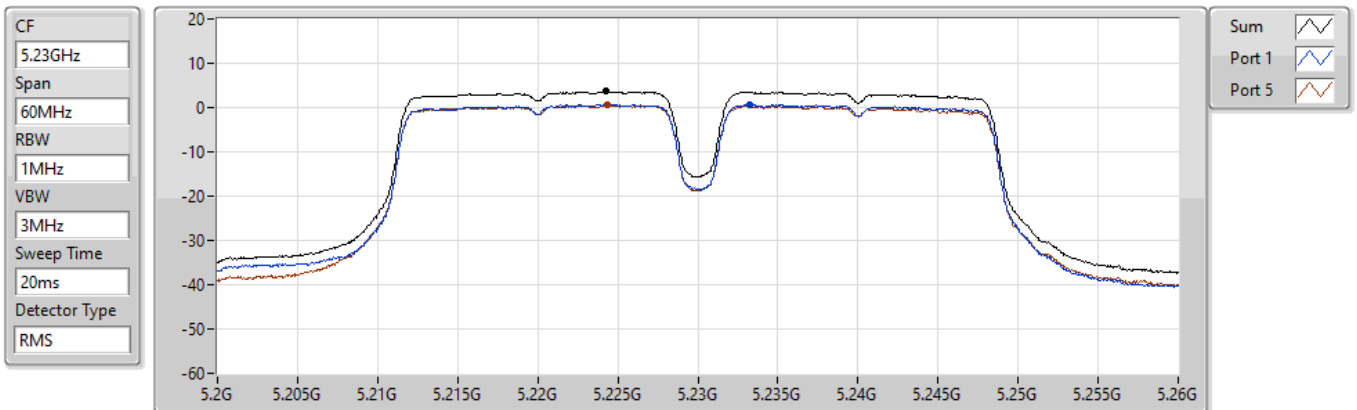
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.51	-0.51	-3.35	-	-	-	-3.53

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5230MHz

17/09/2021



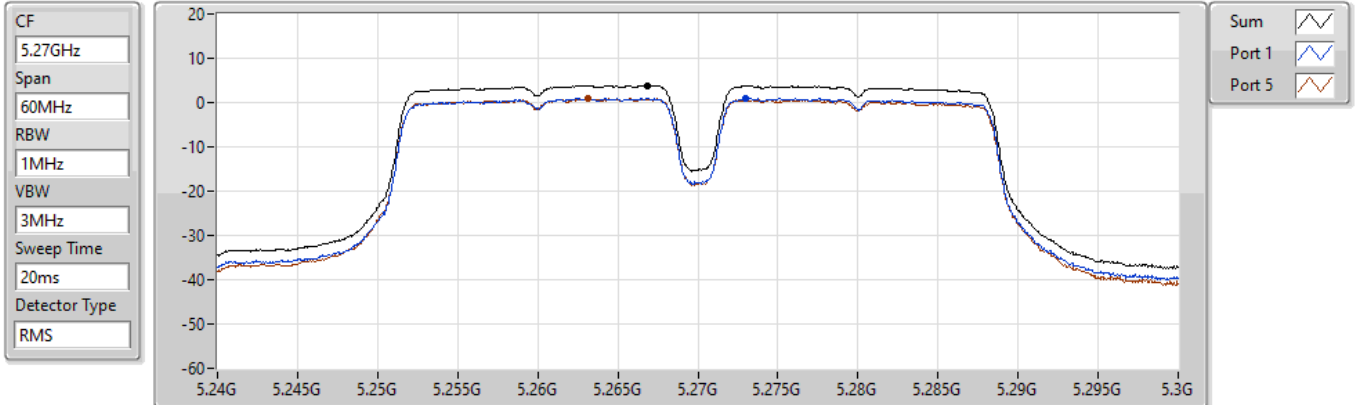
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.60	3.60	0.71	-	-	-	0.55

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5270MHz

17/09/2021



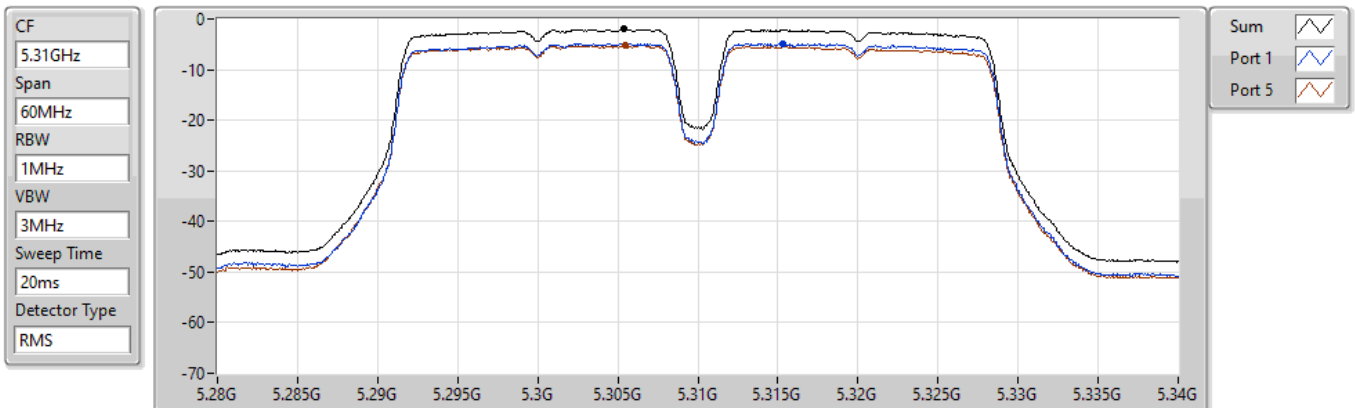
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.84	3.84	0.95	-	-	-	0.84

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5310MHz

17/09/2021



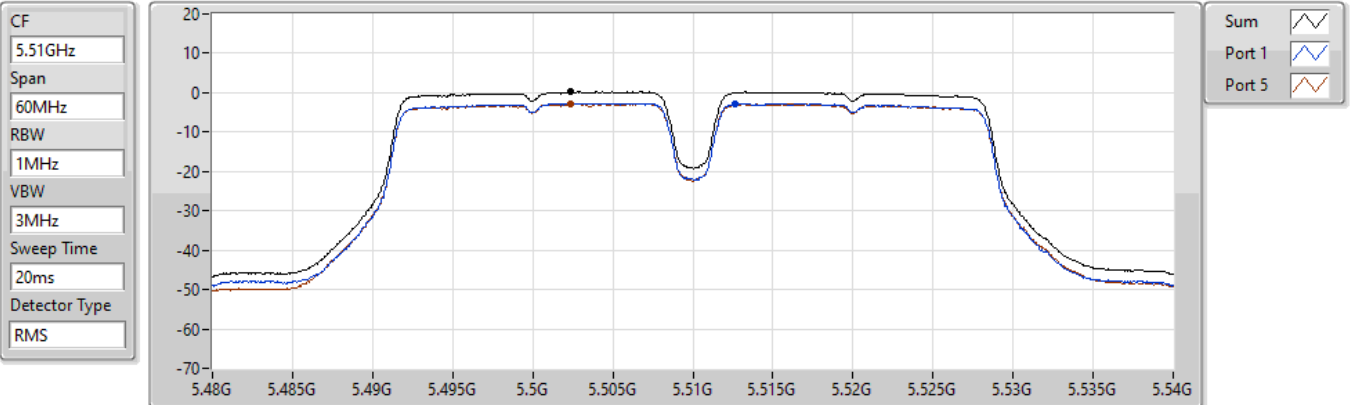
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.03	-2.03	-4.86	-	-	-	-5.11

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5510MHz

17/09/2021



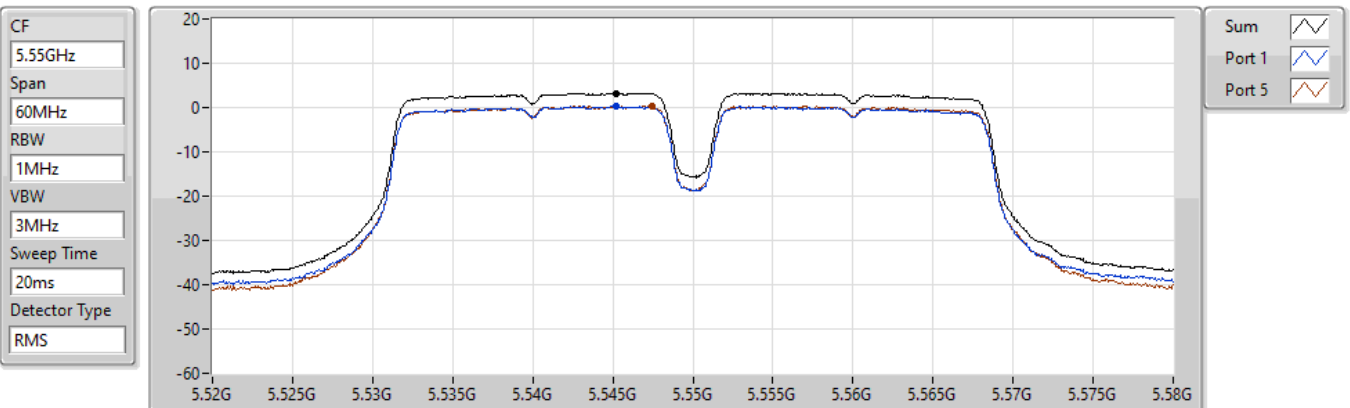
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.19	0.19	-2.73	-	-	-	-2.78

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5550MHz

17/09/2021



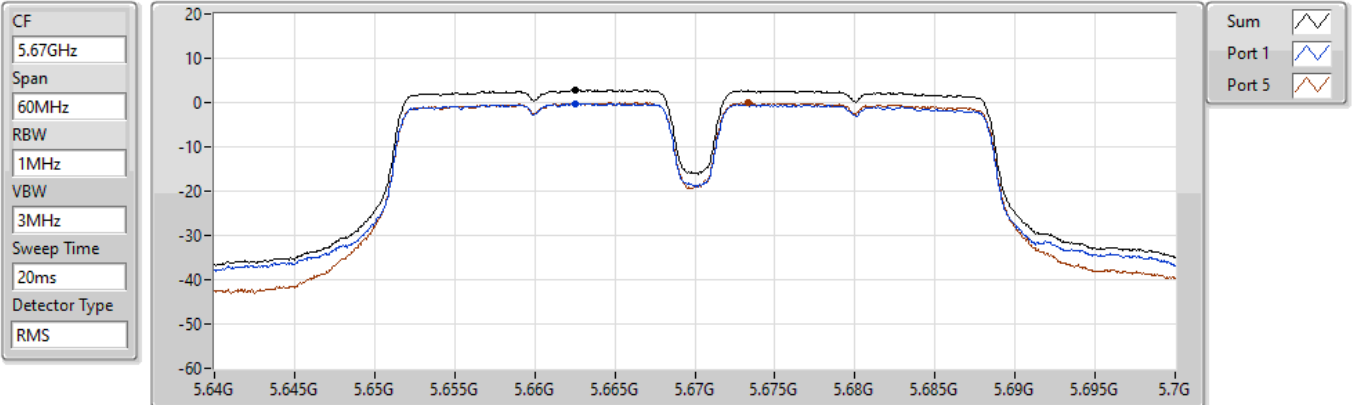
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.26	3.26	0.29	-	-	-	0.31

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5670MHz

17/09/2021



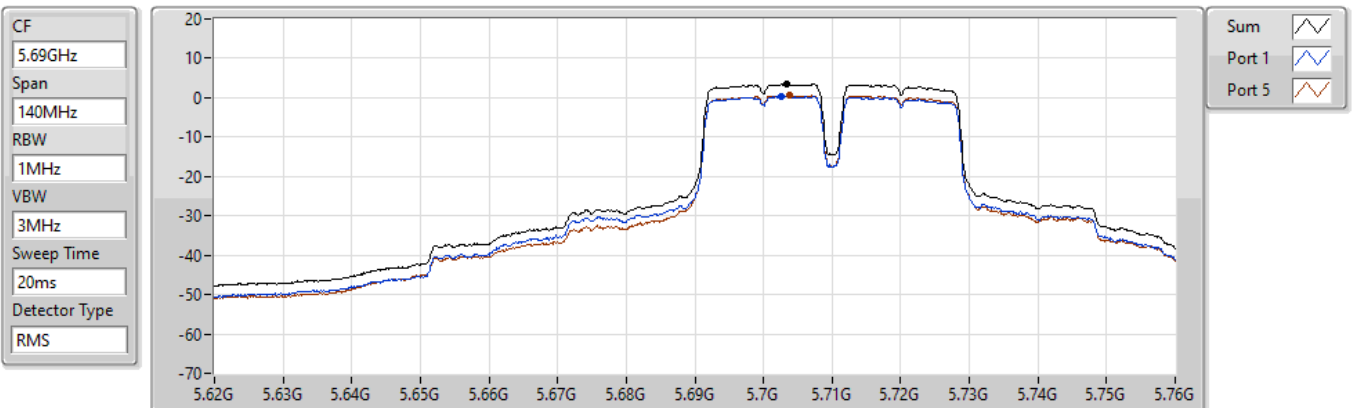
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.82	2.82	-0.23	-	-	-	-0.03

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5710MHz Straddle 5.47-5.725GHz

17/09/2021



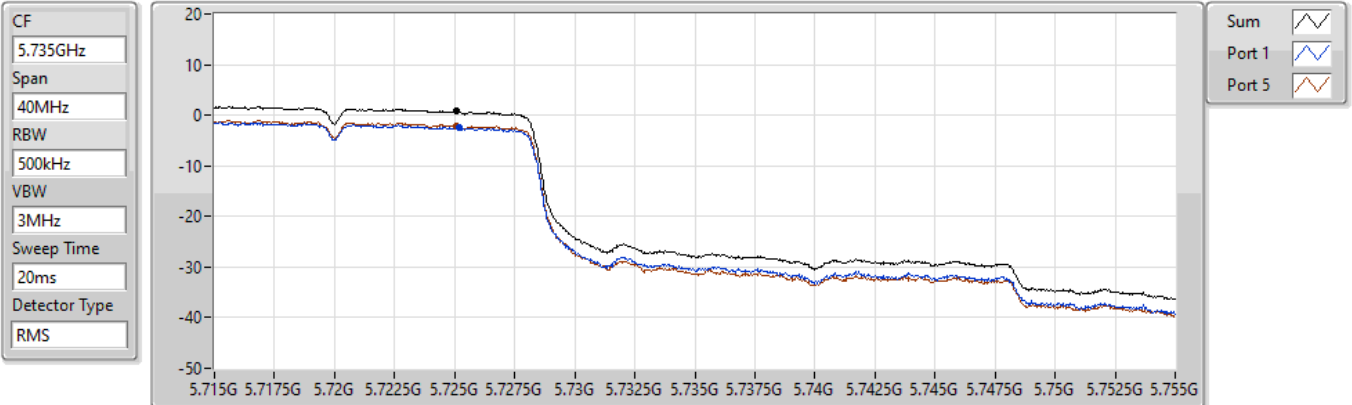
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.43	3.43	0.36	-	-	-	0.55

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5710MHz Straddle 5.725-5.85GHz

17/09/2021



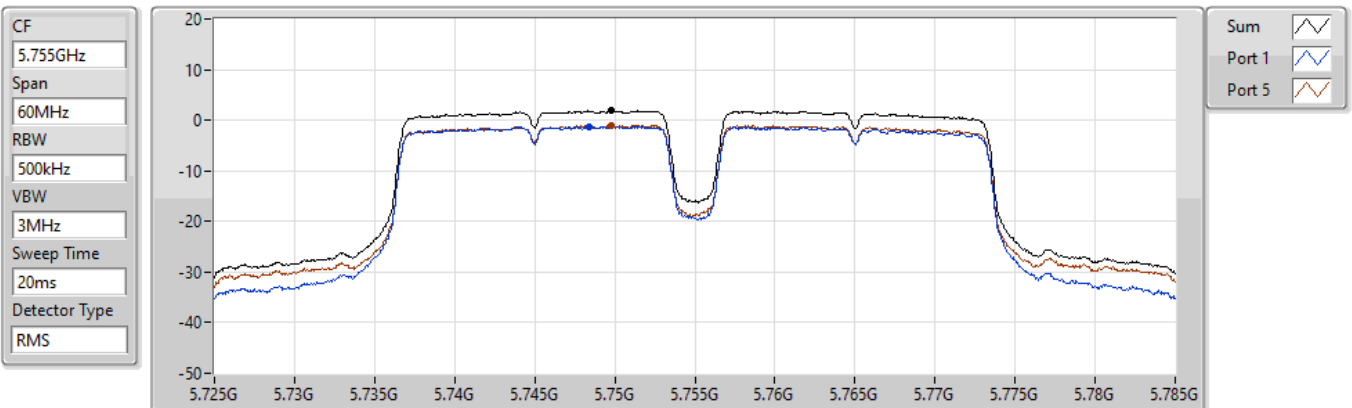
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.74	0.74	-2.50	-	-	-	-2.02

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5755MHz

17/09/2021



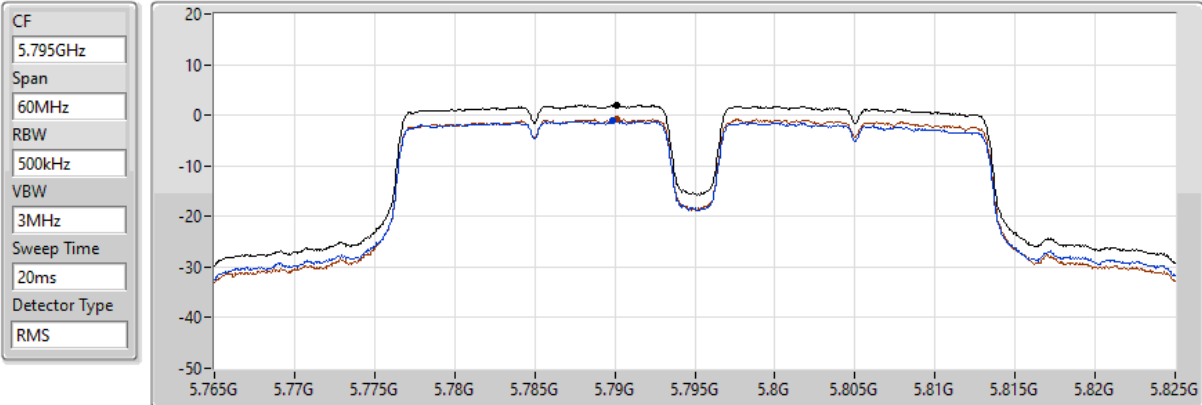
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.83	1.83	-1.24	-	-	-	-0.98

11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5795MHz

17/09/2021



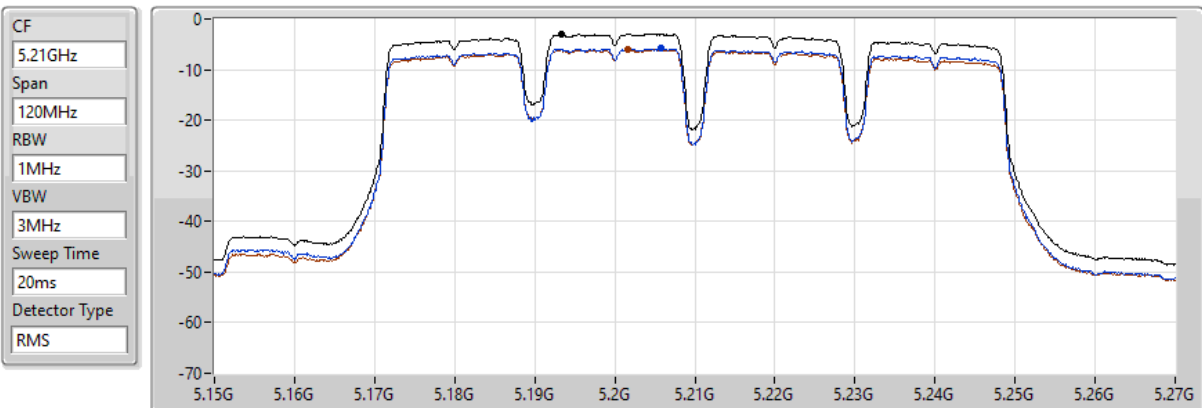
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.98	1.98	-1.13	-	-	-	-0.70

11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5210MHz

17/09/2021



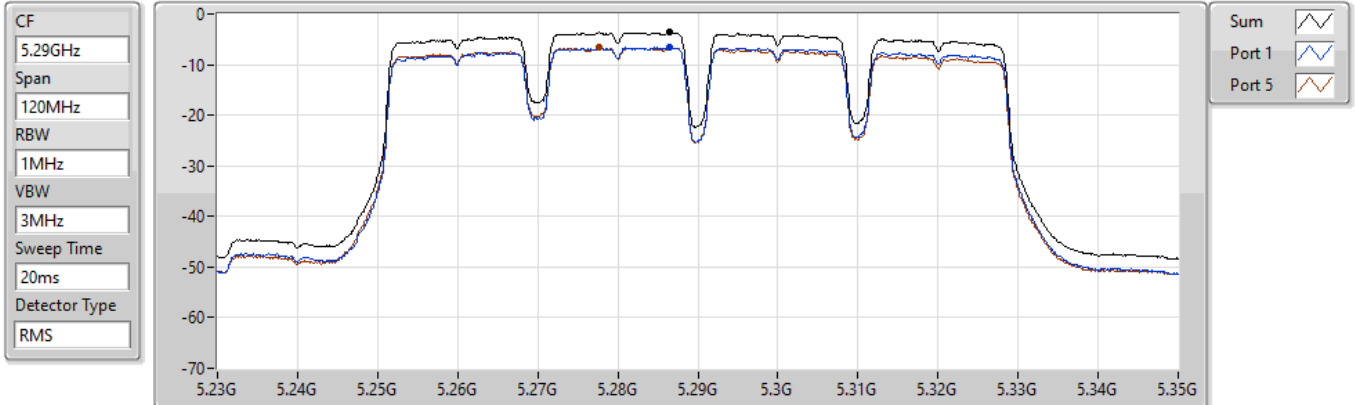
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.02	-3.02	-5.85	-	-	-	-6.04

11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5290MHz

17/09/2021



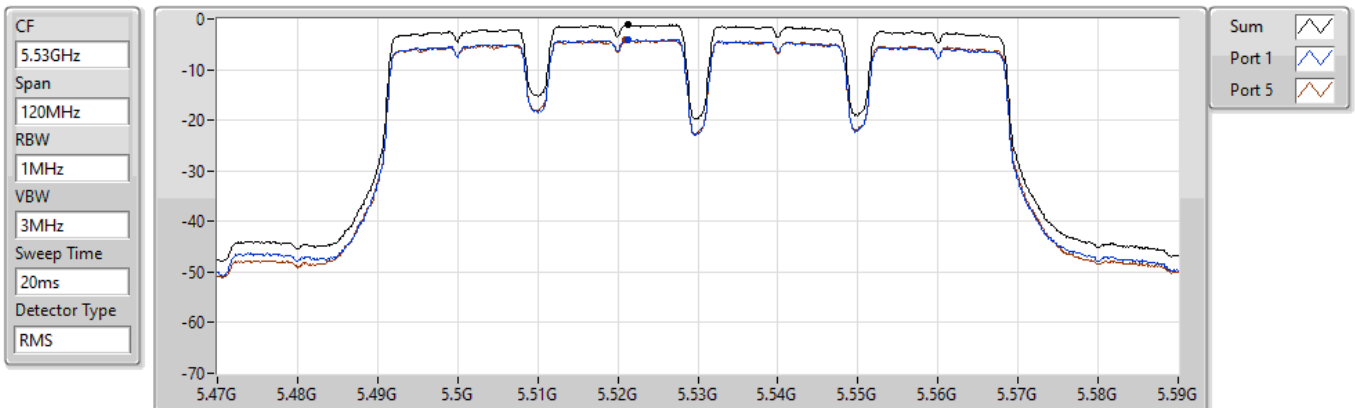
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.60	-3.60	-6.45	-	-	-	-6.67

11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5530MHz

17/09/2021



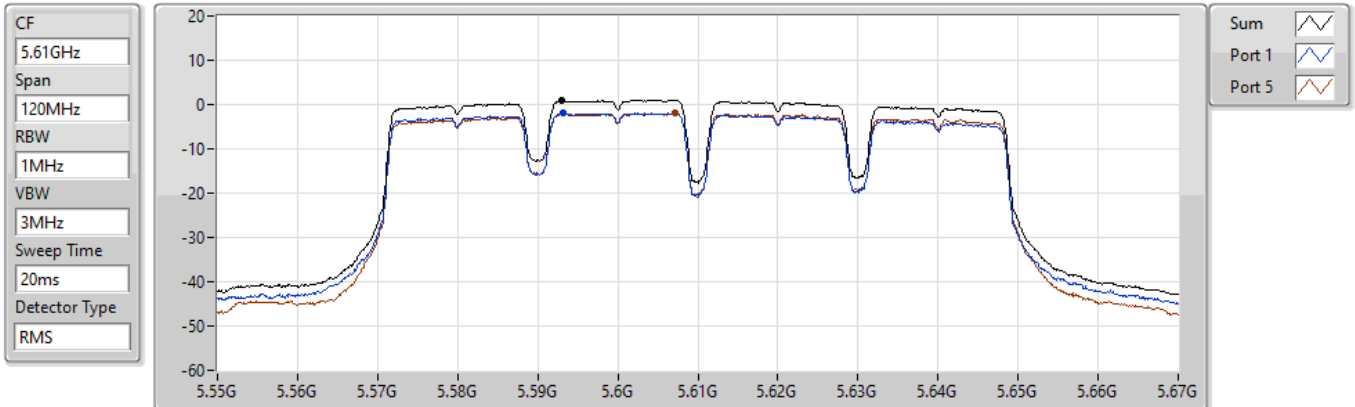
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.12	-1.12	-4.03	-	-	-	-4.19

11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5610MHz

17/09/2021



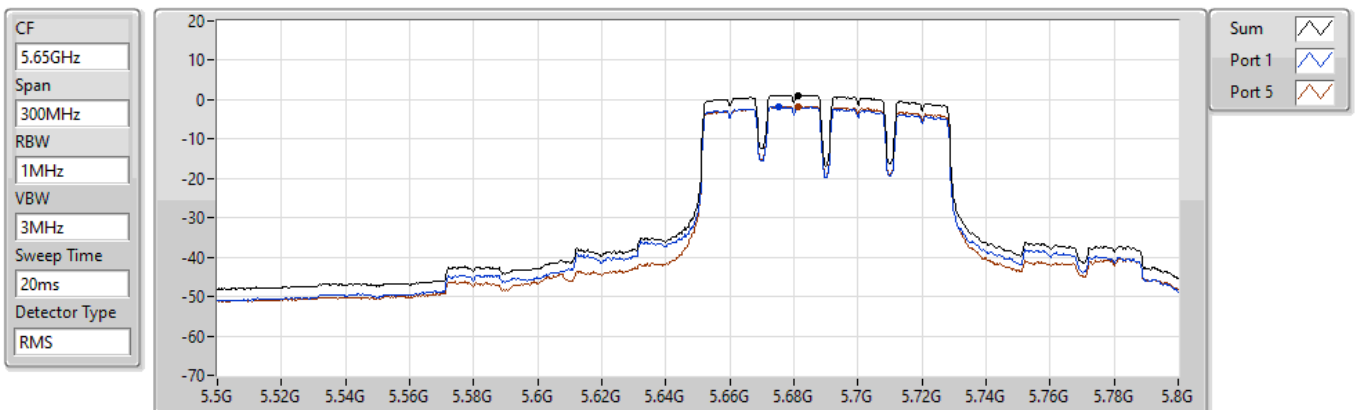
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.99	0.99	-1.87	-	-	-	-1.93

11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5690MHz Straddle 5.47-5.725GHz

17/09/2021



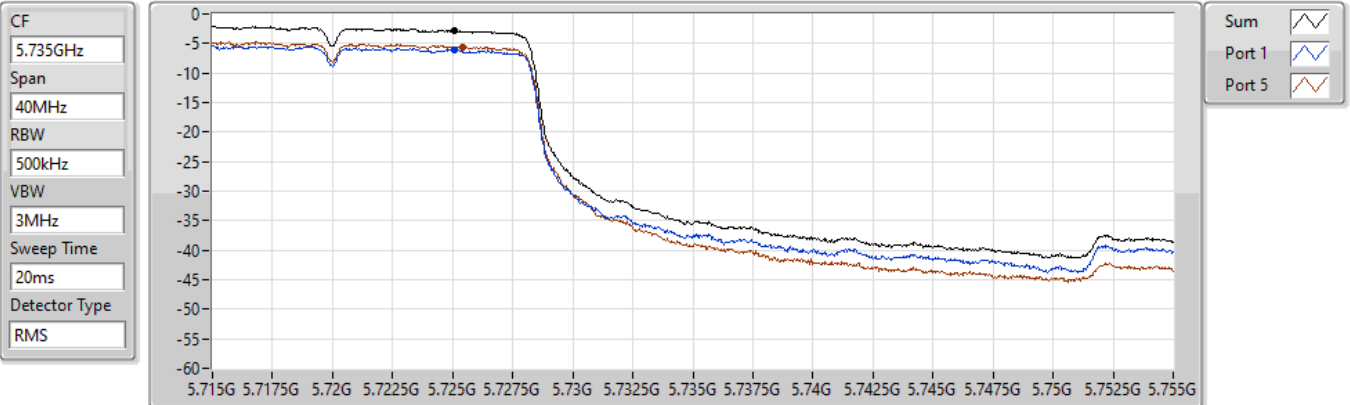
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.18	1.18	-1.76	-	-	-	-1.64

11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5690MHz Straddle 5.725-5.85GHz

17/09/2021



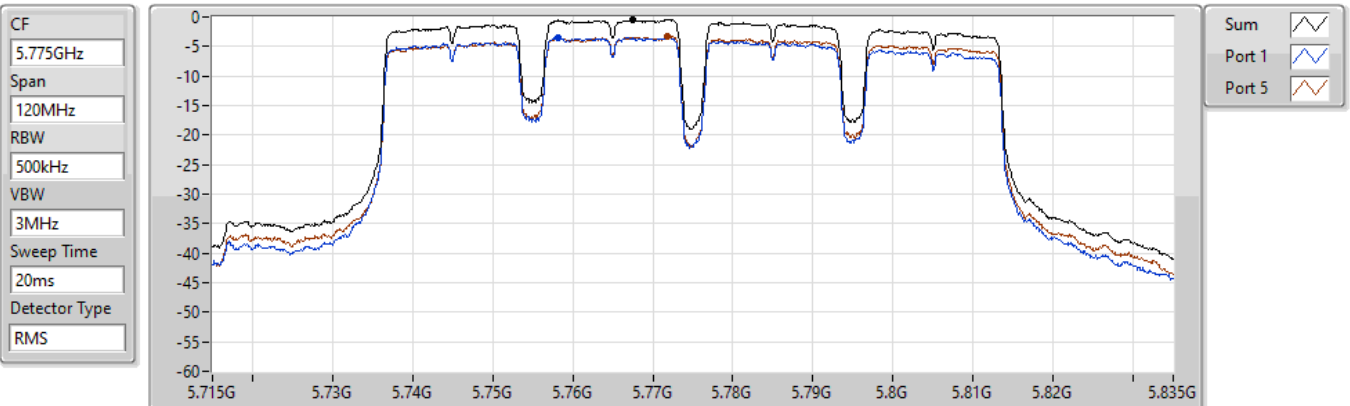
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.85	-2.85	-6.02	-	-	-	-5.53

11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

PSD

5775MHz

17/09/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.48	-0.48	-3.42	-	-	-	-3.35