



Summary

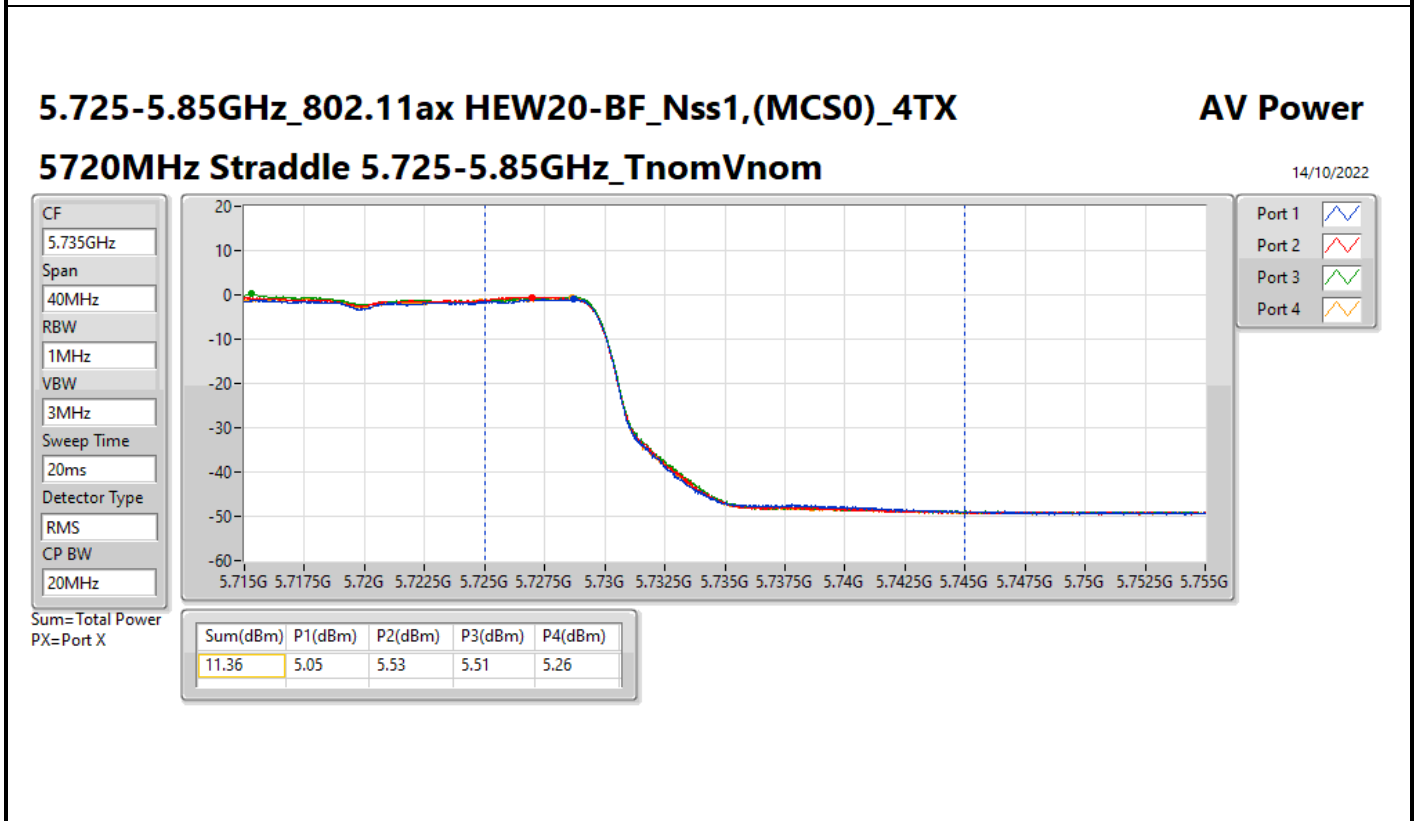
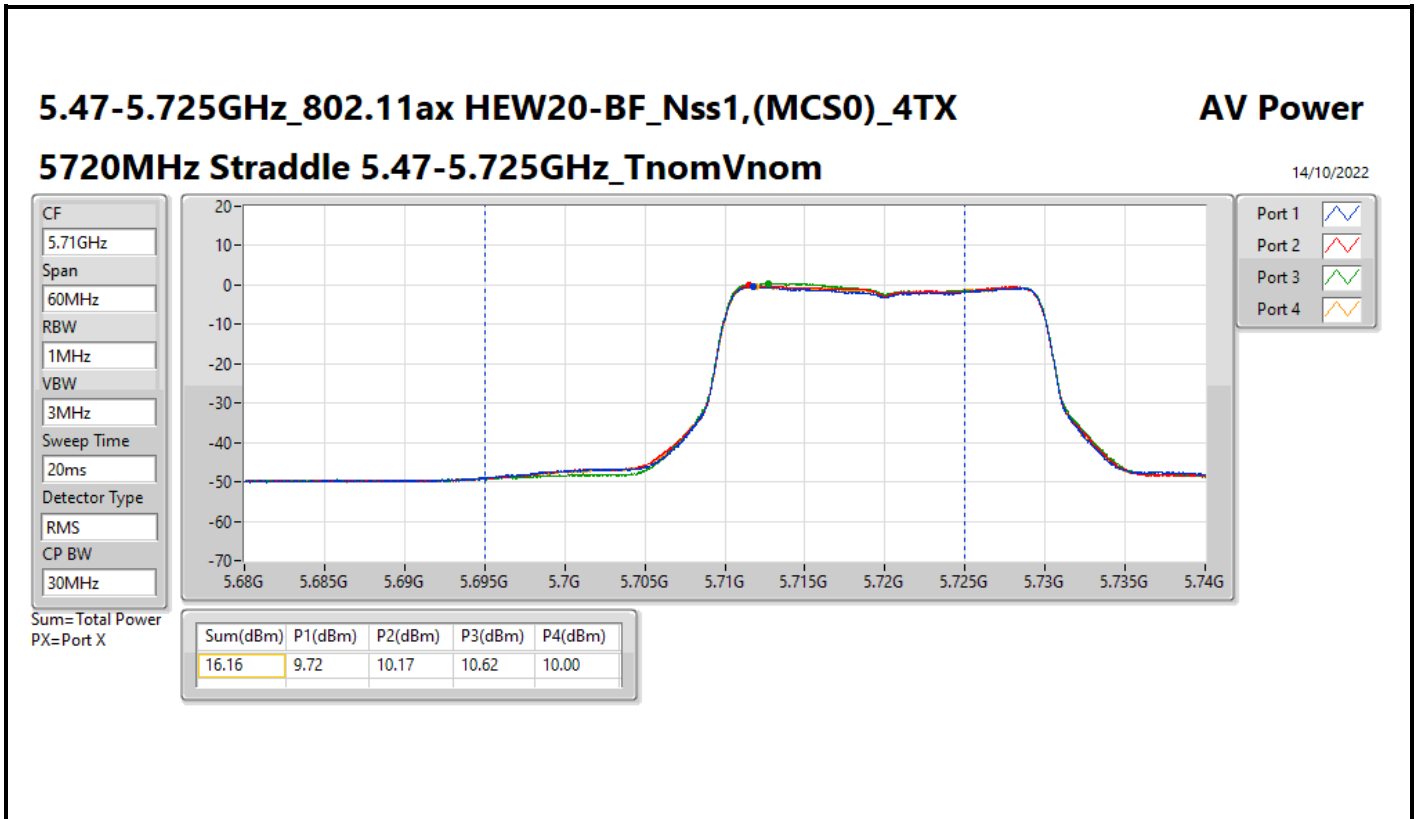
Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP Limit (dBm)
5.15-5.25GHz	-	-	-	-
5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX	14.94	0.03119	27.50/20.48	0.56234/0.11169
5.25-5.35GHz	-	-	-	-
5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.20	0.04169	28.76	0.75162
5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX	16.93	0.04932	29.49	0.88920
5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.01	0.05023	29.57	0.90573
5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX	15.20	0.03311	27.76	0.59704
5.47-5.725GHz	-	-	-	-
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.53	0.04498	28.94	0.78343
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.30	0.05370	29.71	0.93541
5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.32	0.05395	29.73	0.93972
5.47-5.725GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX	17.44	0.05546	29.85	0.96605
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	11.36	0.01368	23.77	0.23823
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.26	0.00532	19.67	0.09268
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.46	0.00222	15.87	0.03864

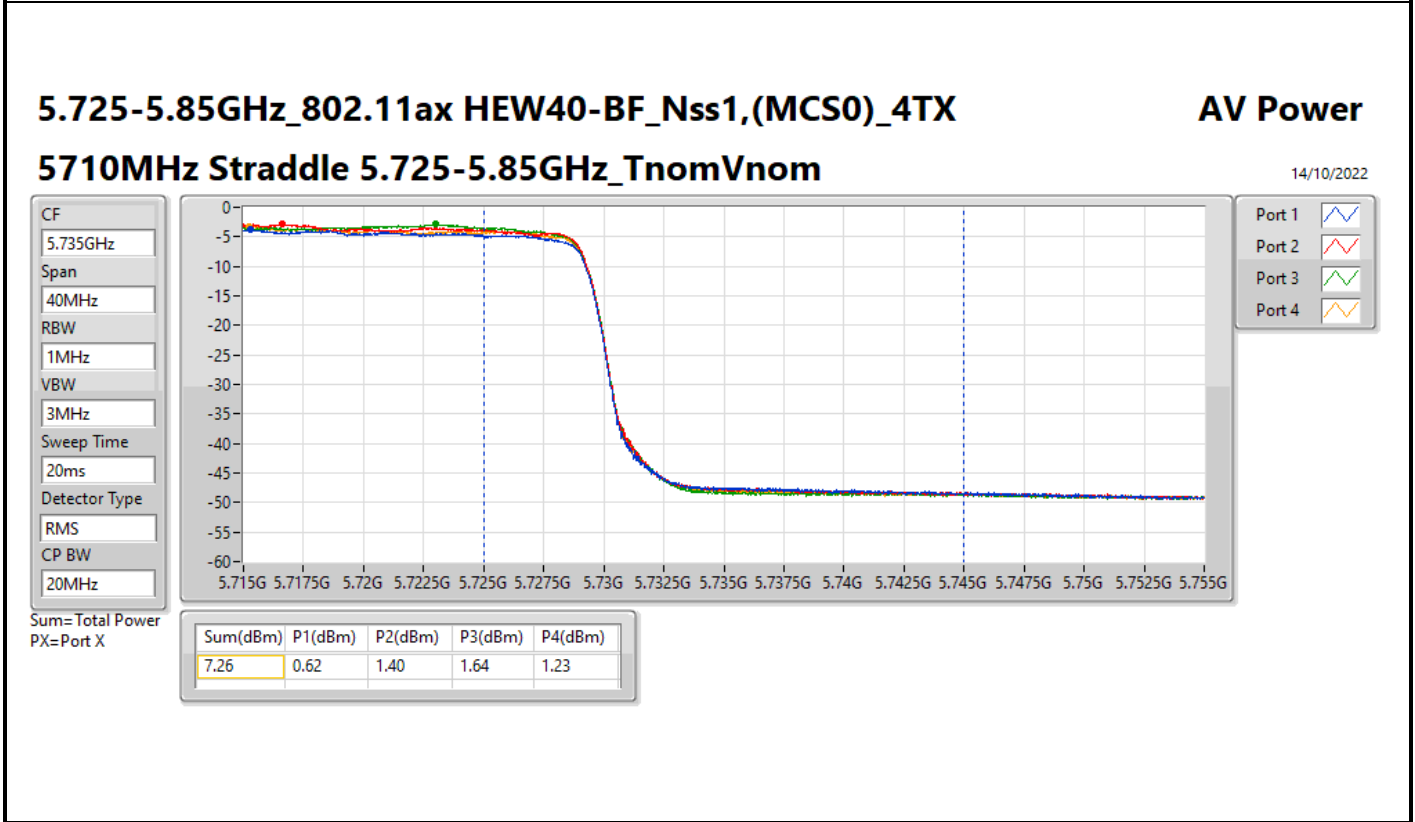
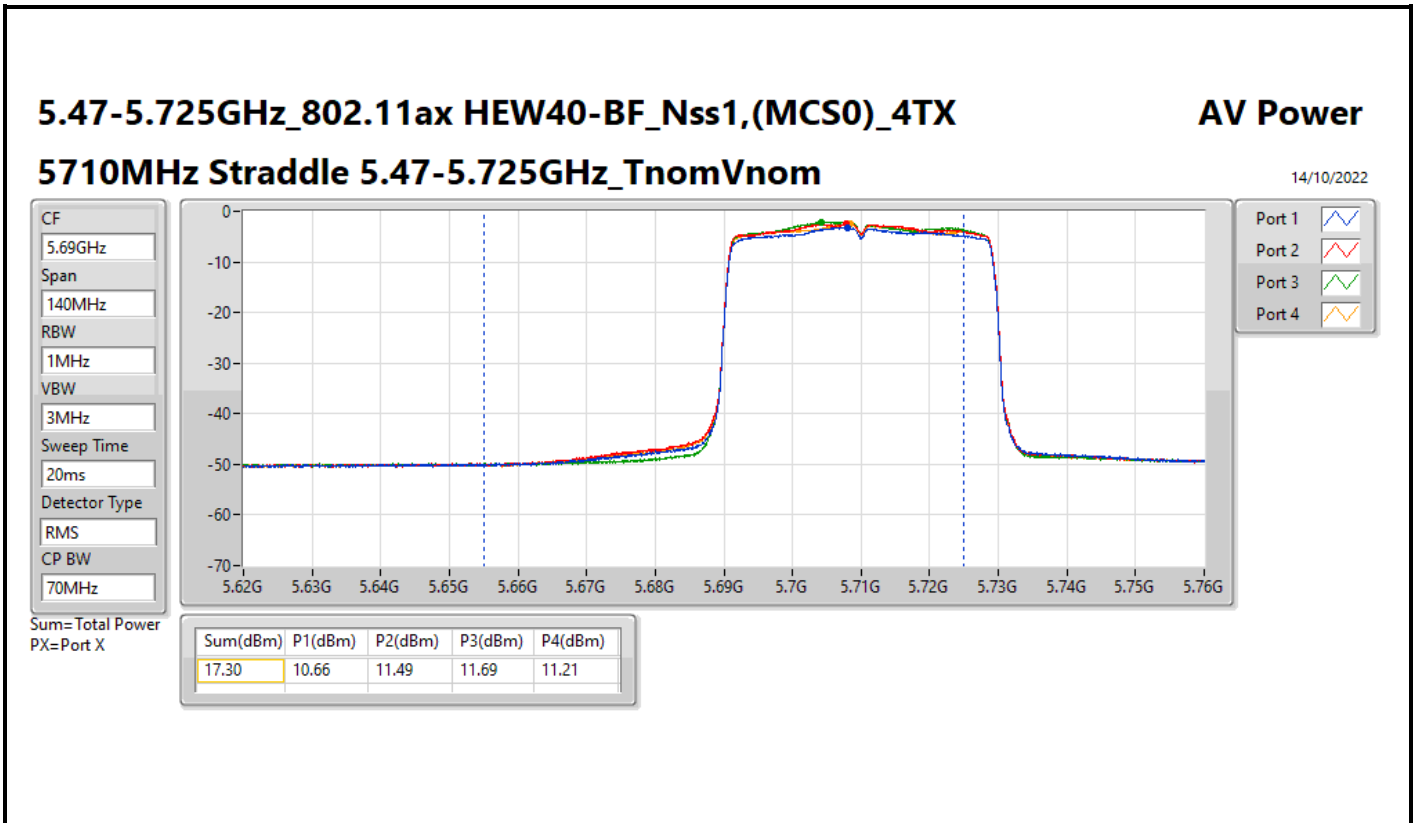


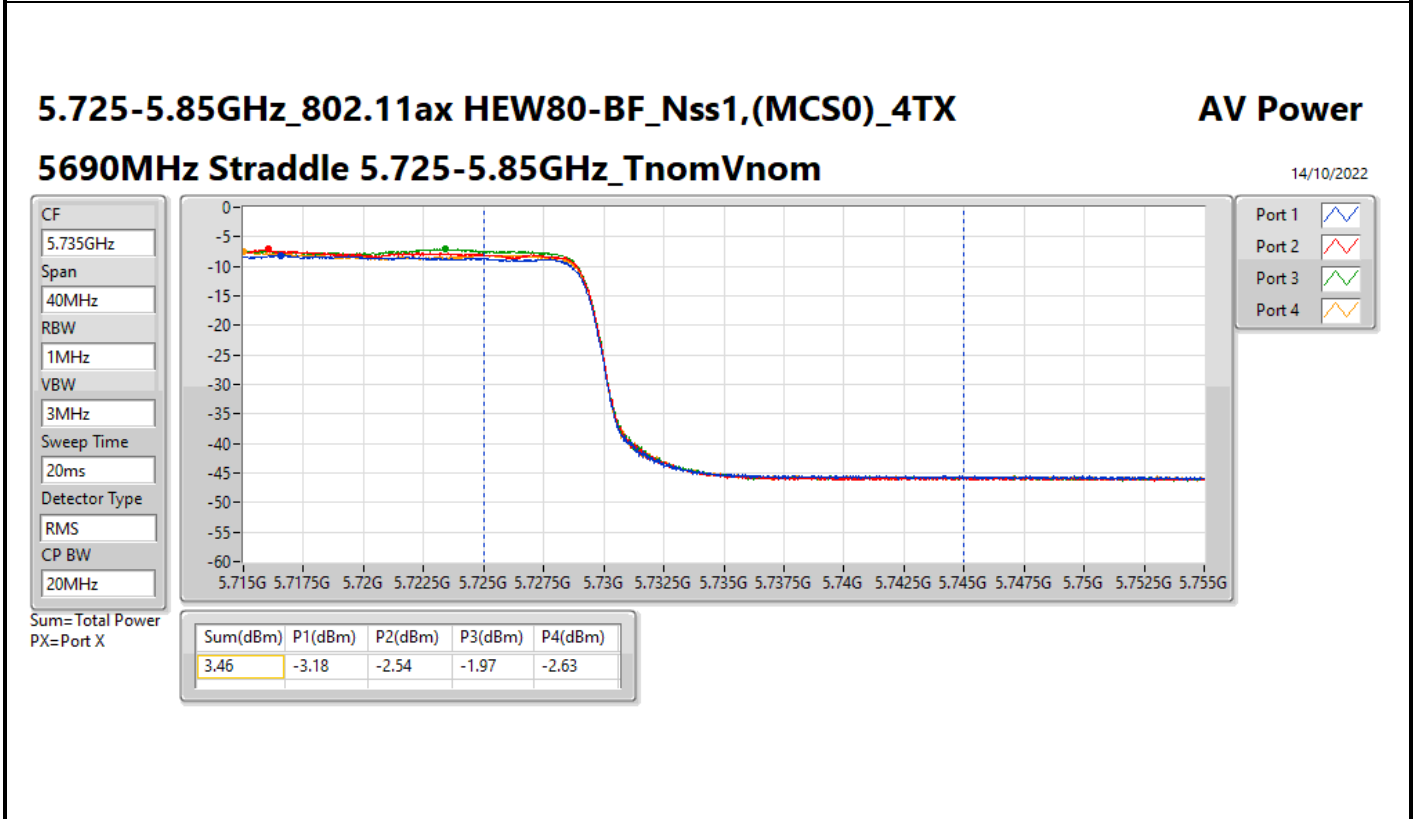
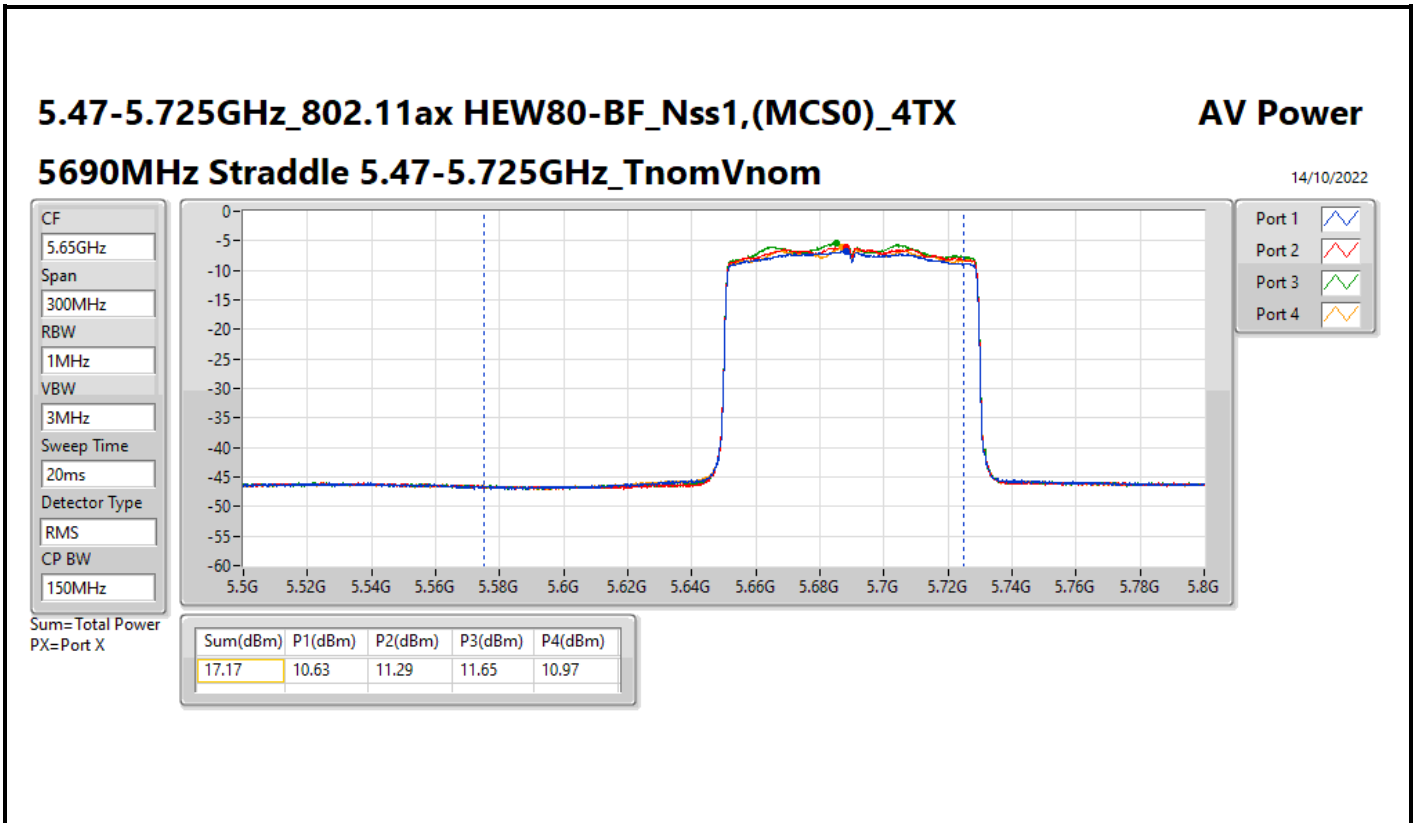
Result

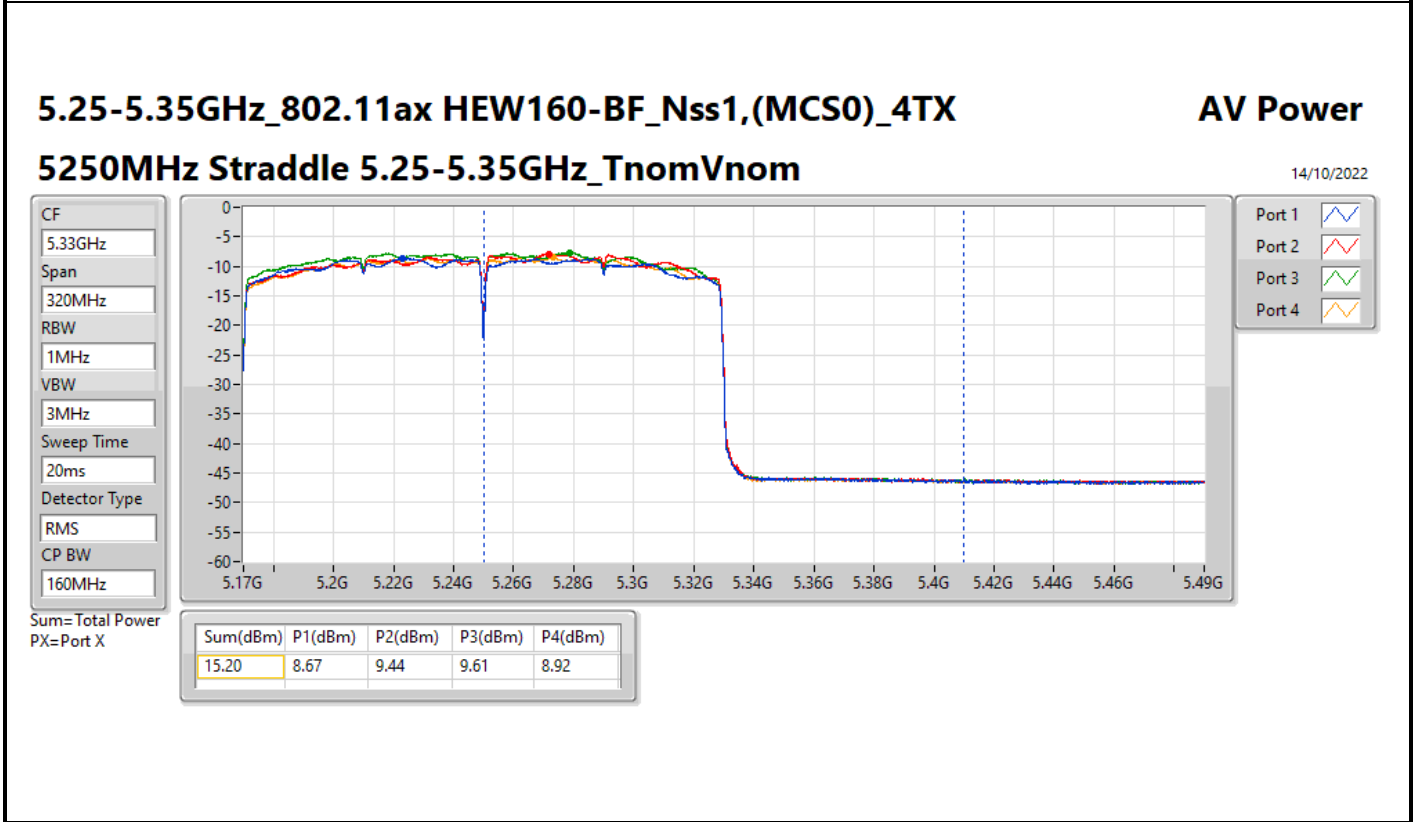
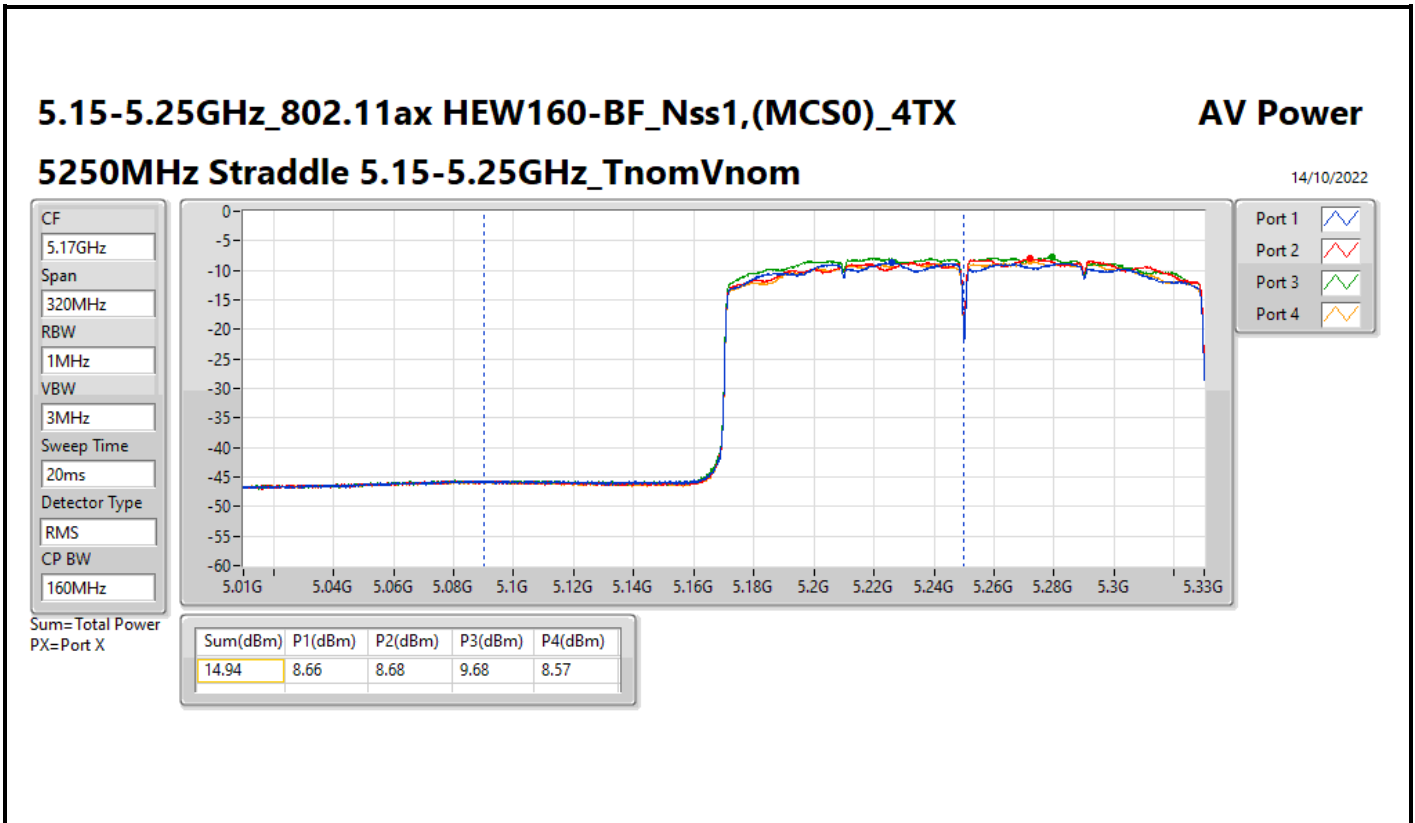
Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit	EIRP / Elevation angle higher than 30° EIRP	EIRP / Elevation angle higher than 30° EIRP Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	12.56	9.64	9.94	10.60	9.63	15.99	17.42	28.55	Inf
5300MHz	Pass	12.56	9.91	9.98	10.86	9.81	16.18	17.42	28.74	Inf
5320MHz	Pass	12.56	9.81	10.09	10.97	9.72	16.20	17.42	28.76	Inf
5500MHz	Pass	12.41	10.59	10.17	10.96	10.29	16.53	17.57	28.94	Inf
5580MHz	Pass	12.41	10.12	9.91	10.81	10.68	16.42	17.57	28.83	Inf
5700MHz	Pass	12.41	9.99	10.66	11.11	10.19	16.53	17.57	28.94	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	12.41	9.72	10.17	10.62	10.00	16.16	16.62	28.57	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	12.41	5.05	5.53	5.51	5.26	11.36	23.59	23.77	Inf
5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	12.56	10.37	11.12	11.51	10.52	16.93	17.42	29.49	Inf
5310MHz	Pass	12.56	10.35	11.16	11.37	10.50	16.89	17.42	29.45	Inf
5510MHz	Pass	12.41	11.06	10.87	11.56	10.85	17.12	17.57	29.53	Inf
5550MHz	Pass	12.41	10.95	10.66	11.59	10.99	17.08	17.57	29.49	Inf
5670MHz	Pass	12.41	10.75	11.05	11.57	10.77	17.07	17.57	29.48	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	12.41	10.66	11.49	11.69	11.21	17.30	17.57	29.71	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	12.41	0.62	1.40	1.64	1.23	7.26	23.59	19.67	Inf
5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	12.56	10.62	11.13	11.49	10.66	17.01	17.42	29.57	Inf
5530MHz	Pass	12.41	11.02	10.89	11.65	11.20	17.22	17.57	29.63	Inf
5610MHz	Pass	12.41	10.71	11.08	11.73	11.61	17.32	17.57	29.73	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	12.41	10.63	11.29	11.65	10.97	17.17	17.57	29.58	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	12.41	-3.18	-2.54	-1.97	-2.63	3.46	23.59	15.87	Inf
5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.56	8.66	8.68	9.68	8.57	14.94	23.44	27.50/20.48	Inf / 21.00
5250MHz Straddle 5.25-5.35GHz	Pass	12.56	8.67	9.44	9.61	8.92	15.20	17.42	27.76	Inf
5570MHz	Pass	12.41	11.09	11.10	11.67	11.76	17.44	17.57	29.85	Inf

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











Summary

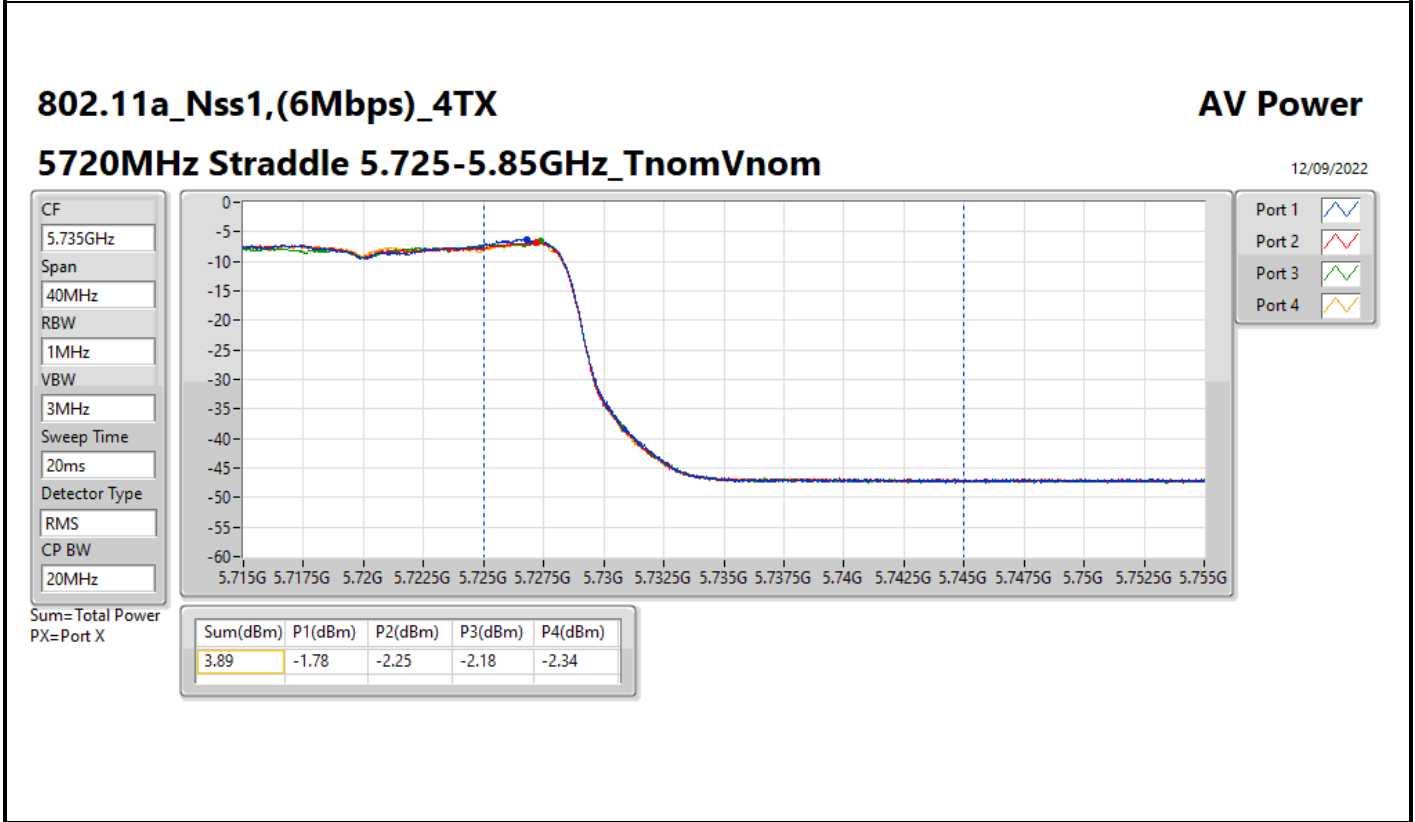
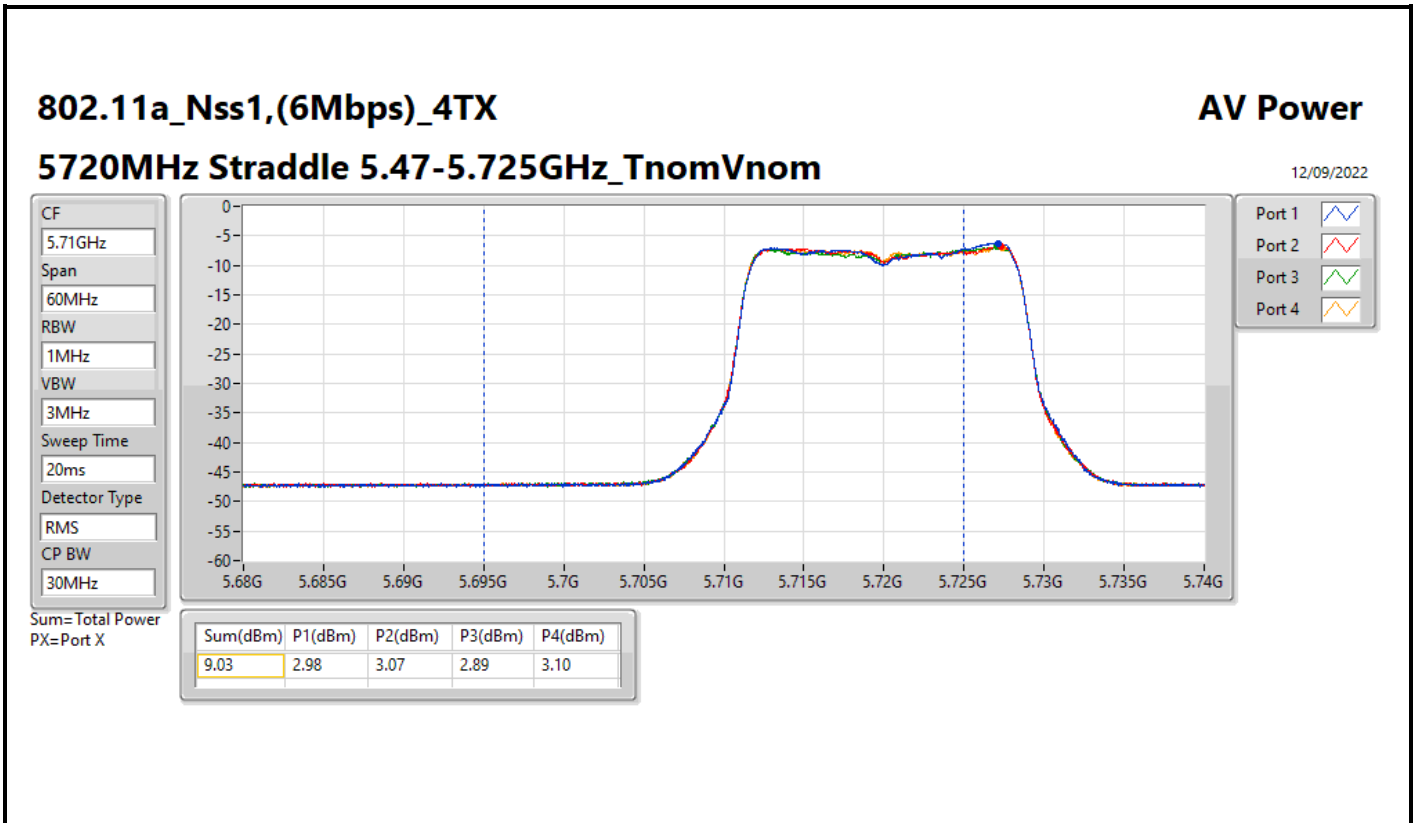
Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	13.04	0.02014	29.59/15.16	0.47863/0.03281
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	9.26	0.00843	25.81	0.38107
802.11ax HEW20_Nss1,(MCS0)_4TX	9.83	0.00962	26.38	0.43451
802.11ax HEW40_Nss1,(MCS0)_4TX	13.32	0.02148	29.87	0.97051
802.11ax HEW80_Nss1,(MCS0)_4TX	13.21	0.02094	29.76	0.94624
802.11ax HEW160_Nss1,(MCS0)_4TX	13.33	0.02153	29.88	0.97275
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	10.01	0.01002	26.41	0.43752
802.11ax HEW20_Nss1,(MCS0)_4TX	10.69	0.01172	27.09	0.51168
802.11ax HEW40_Nss1,(MCS0)_4TX	13.49	0.02234	29.89	0.97499
802.11ax HEW80_Nss1,(MCS0)_4TX	13.56	0.02270	29.96	0.99083
802.11ax HEW160_Nss1,(MCS0)_4TX	13.52	0.02249	29.92	0.98175
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.89	0.00245	20.29	0.10691
802.11ax HEW20_Nss1,(MCS0)_4TX	4.71	0.00296	21.11	0.12912
802.11ax HEW40_Nss1,(MCS0)_4TX	2.74	0.00188	19.14	0.08204
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.71	0.00085	15.69	0.03707

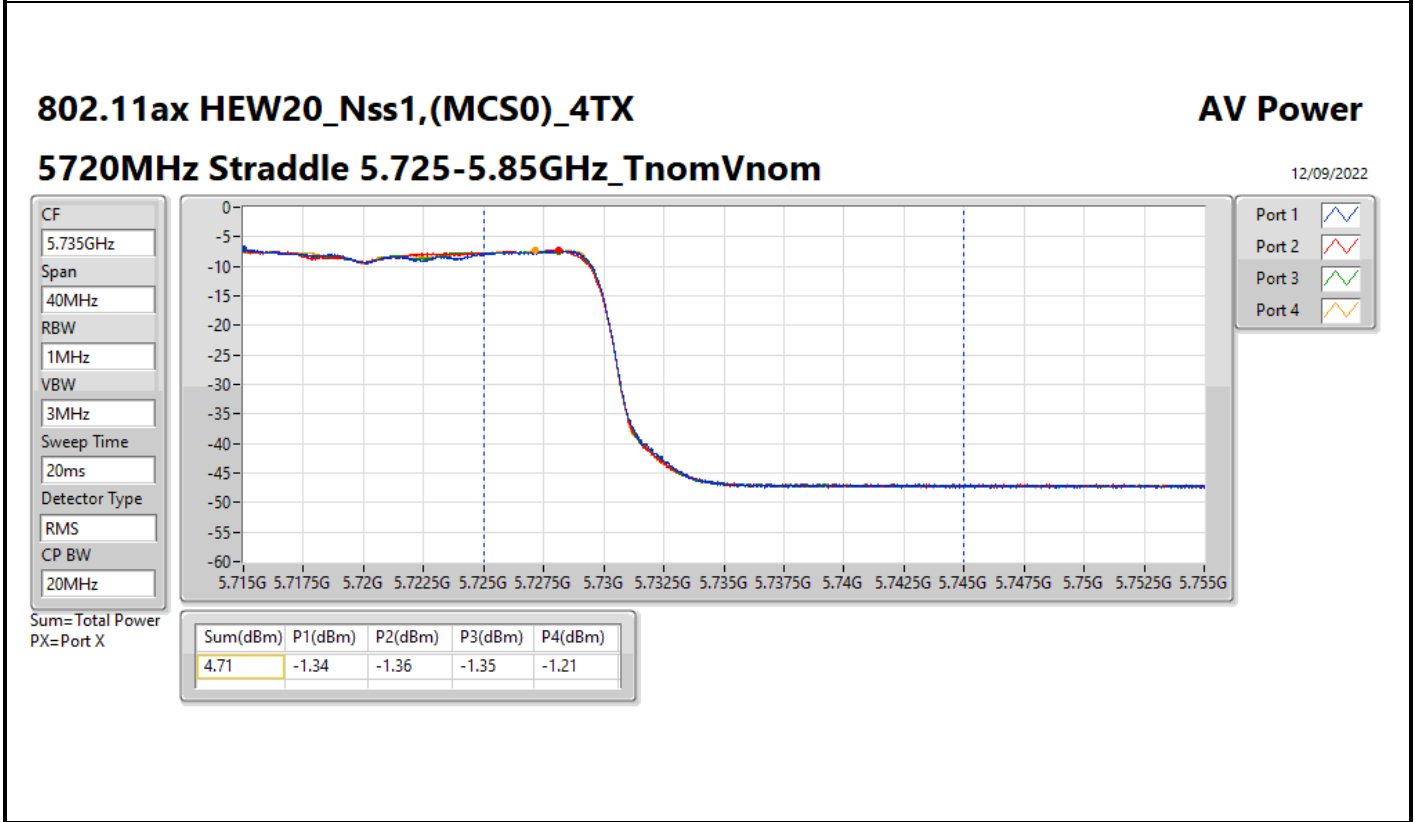
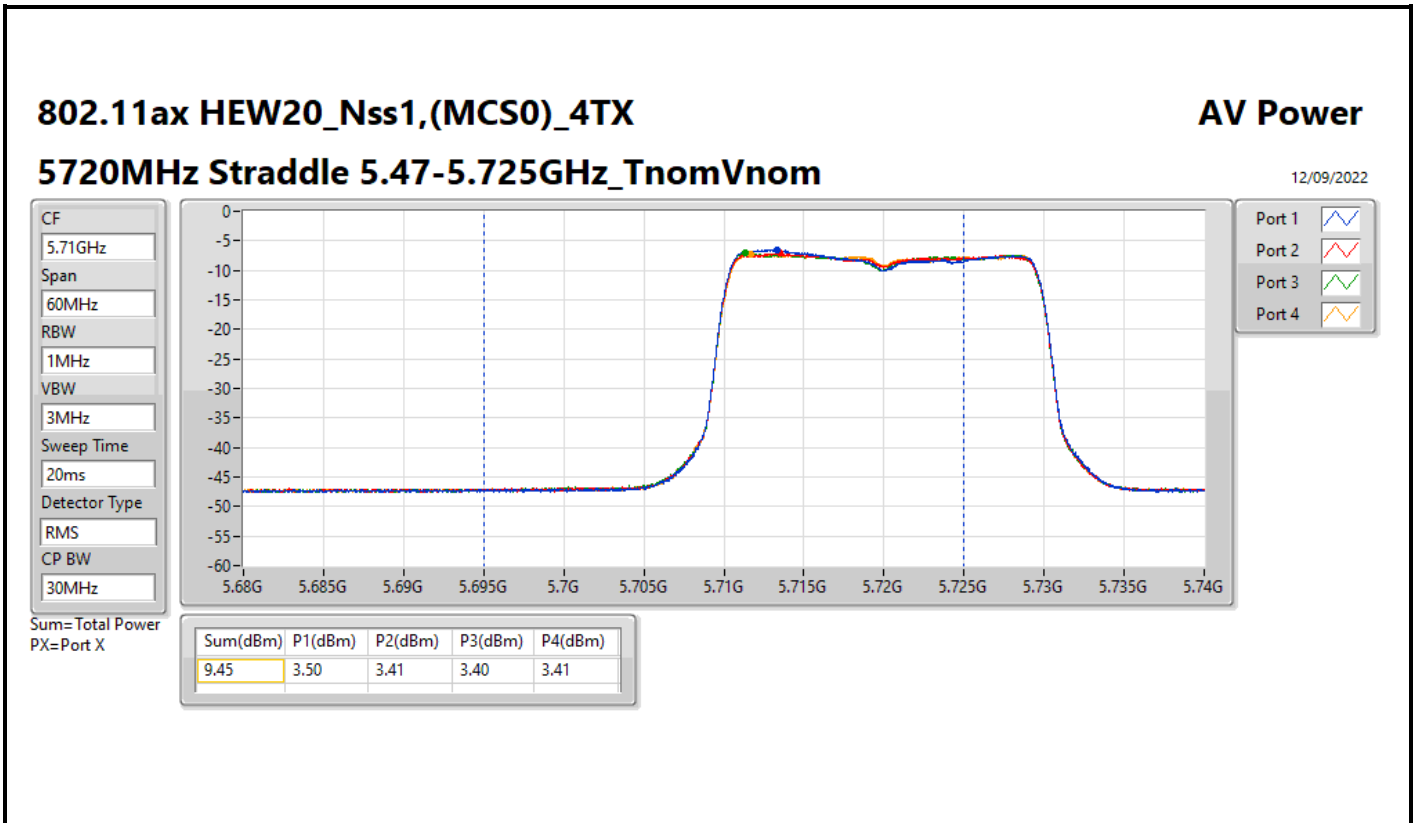


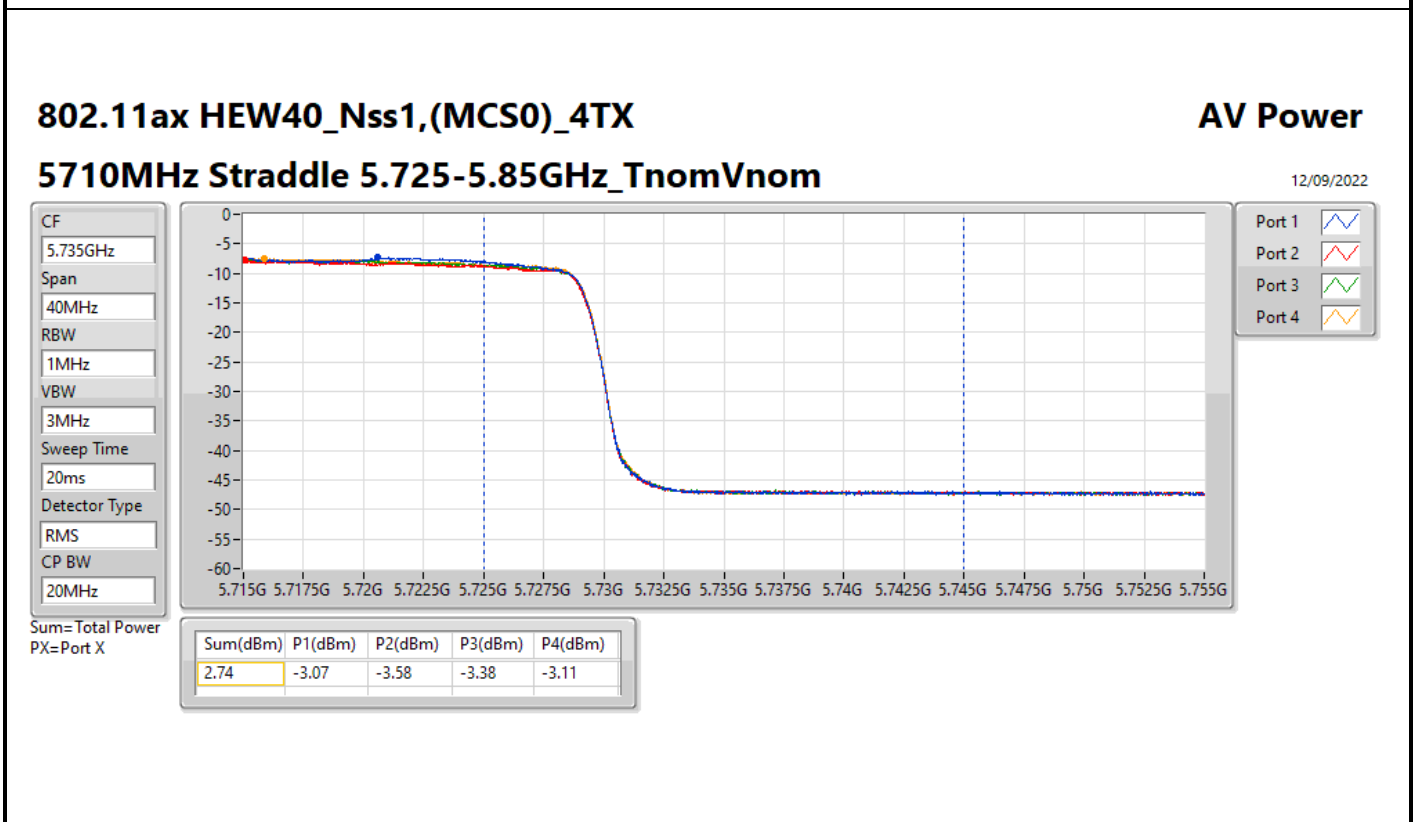
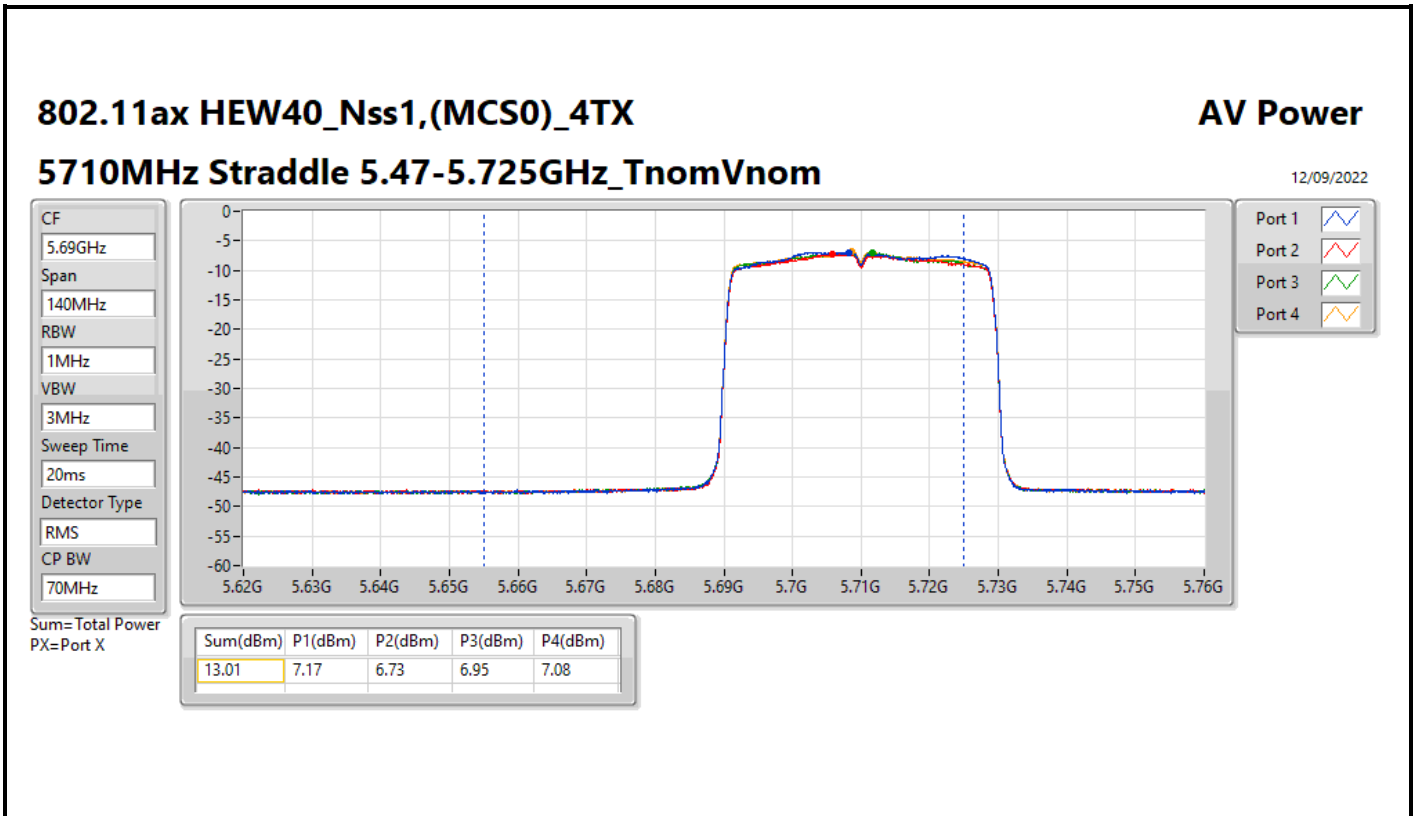
Result

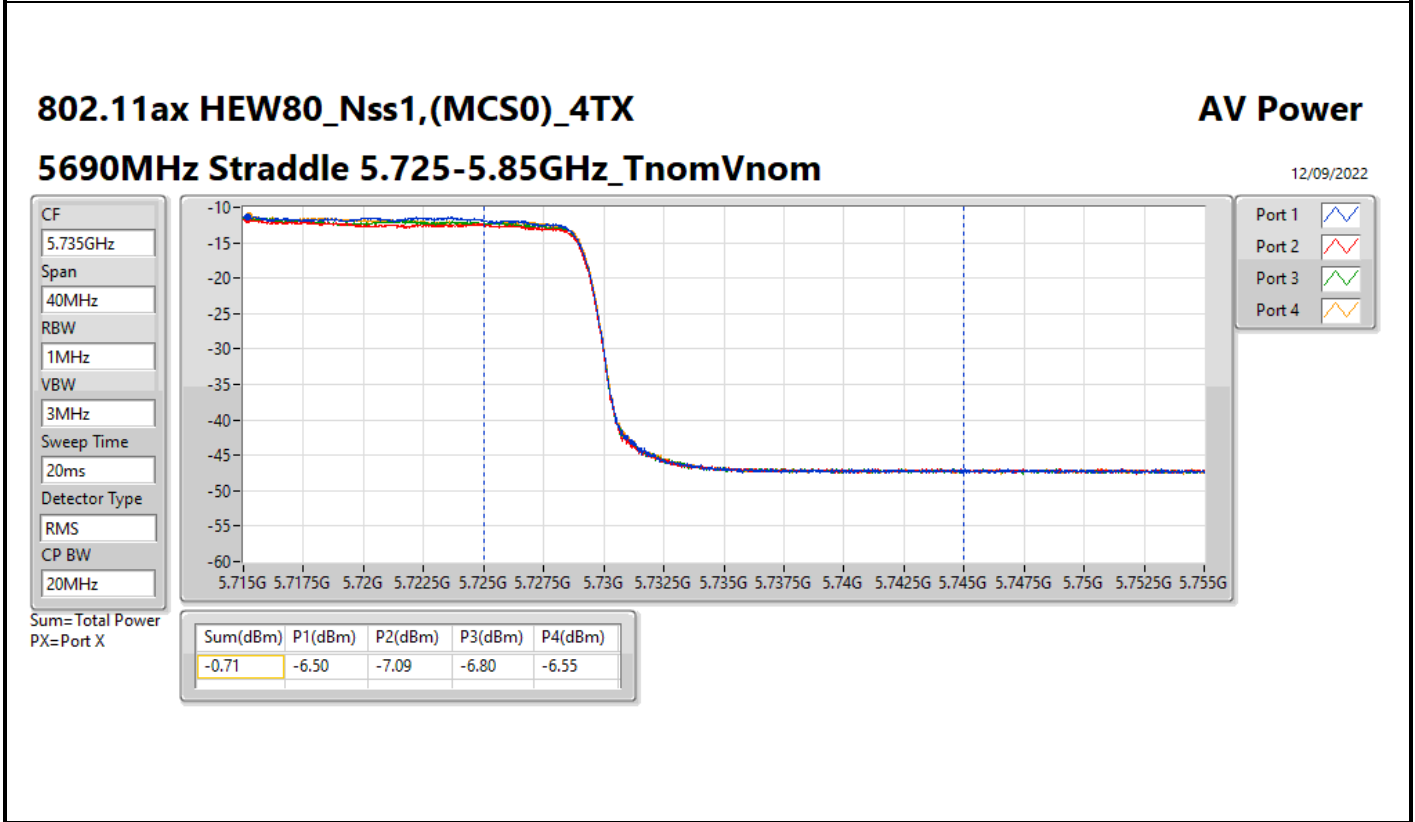
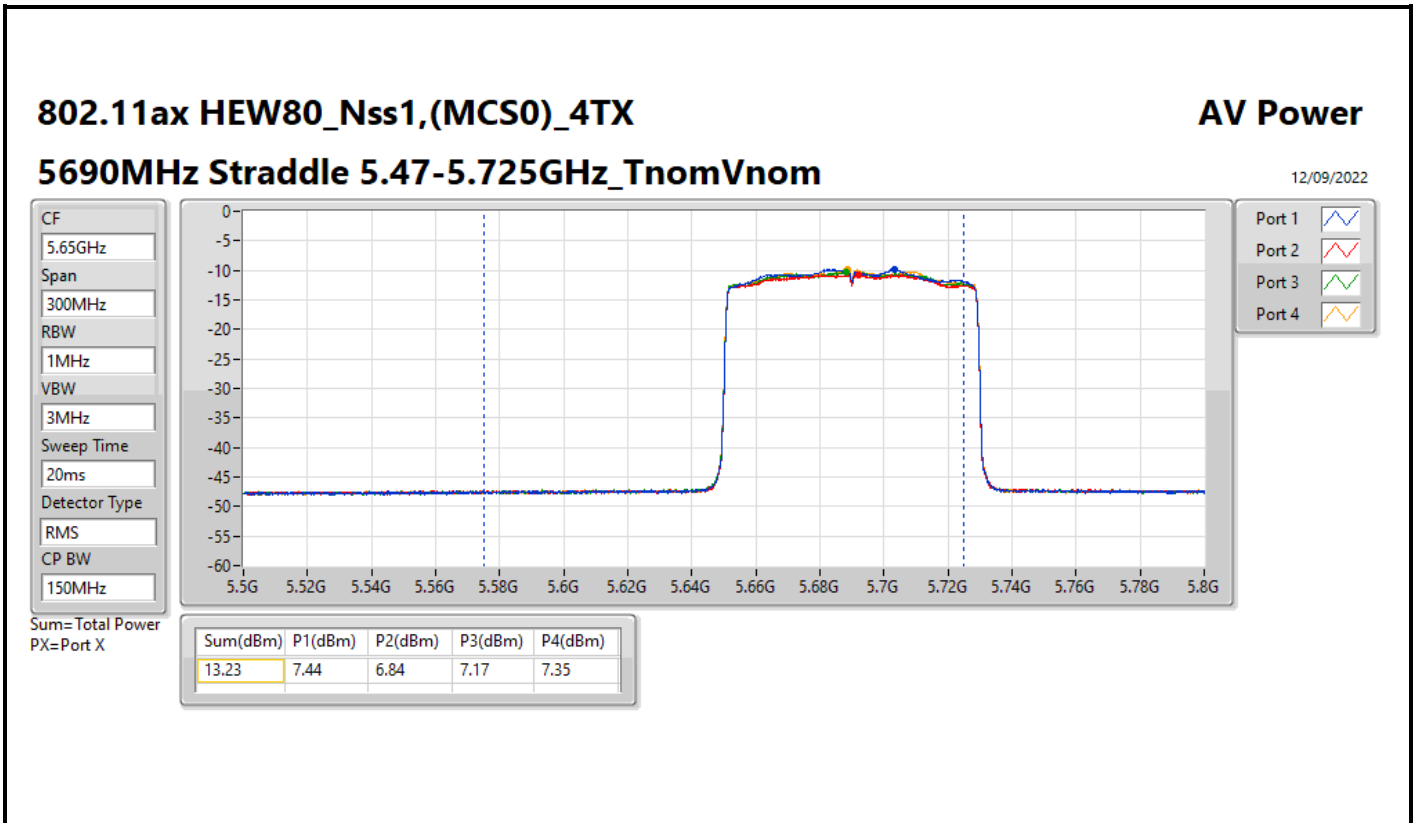
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP / Elevation angle higher than 30° EIRP (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	16.55	3.40	2.38	3.28	3.45	9.17	13.43	25.72	Inf
5300MHz	Pass	16.55	3.38	2.65	3.27	3.42	9.21	13.43	25.76	Inf
5320MHz	Pass	16.55	3.35	2.82	3.34	3.44	9.26	13.43	25.81	Inf
5500MHz	Pass	16.40	3.93	4.02	3.85	3.76	9.91	13.58	26.31	Inf
5580MHz	Pass	16.40	3.85	4.10	4.04	3.98	10.01	13.58	26.41	Inf
5700MHz	Pass	16.40	3.72	3.68	3.53	3.65	9.67	13.58	26.07	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	16.40	2.98	3.07	2.89	3.10	9.03	12.38	25.43	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	16.40	-1.78	-2.25	-2.18	-2.34	3.89	19.60	20.29	Inf
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	16.55	3.95	2.89	3.92	3.97	9.73	13.43	26.28	Inf
5300MHz	Pass	16.55	3.85	3.07	4.01	4.14	9.81	13.43	26.36	Inf
5320MHz	Pass	16.55	3.74	3.20	4.04	4.21	9.83	13.43	26.38	Inf
5500MHz	Pass	16.40	4.47	4.69	4.54	4.38	10.54	13.58	26.94	Inf
5580MHz	Pass	16.40	4.41	4.70	4.78	4.56	10.64	13.58	27.04	Inf
5700MHz	Pass	16.40	4.77	4.59	4.57	4.75	10.69	13.58	27.09	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	16.40	3.50	3.41	3.40	3.41	9.45	12.59	25.85	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	16.40	-1.34	-1.36	-1.35	-1.21	4.71	19.60	21.11	Inf
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	16.55	7.21	6.72	7.39	7.79	13.32	13.43	29.87	Inf
5310MHz	Pass	16.55	7.25	6.69	7.45	7.03	13.13	13.43	29.68	Inf
5510MHz	Pass	16.40	6.61	7.66	7.55	7.43	13.35	13.58	29.75	Inf
5550MHz	Pass	16.40	6.73	7.92	7.87	7.24	13.49	13.58	29.89	Inf
5670MHz	Pass	16.40	7.20	6.85	7.42	7.53	13.28	13.58	29.68	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	16.40	7.17	6.73	6.95	7.08	13.01	13.58	29.41	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	16.40	-3.07	-3.58	-3.38	-3.11	2.74	19.60	19.14	Inf
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	16.55	7.24	6.67	7.57	7.24	13.21	13.43	29.76	Inf
5530MHz	Pass	16.40	6.53	7.81	7.54	6.62	13.18	13.58	29.58	Inf
5610MHz	Pass	16.40	7.21	7.36	7.75	7.82	13.56	13.58	29.96	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	16.40	7.44	6.84	7.17	7.35	13.23	13.58	29.63	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	16.40	-6.50	-7.09	-6.80	-6.55	-0.71	19.60	15.69	Inf
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	16.55	7.25	6.58	7.04	7.16	13.04	19.45	29.59/15.16	Inf /21.00
5250MHz Straddle 5.25-5.35GHz	Pass	16.55	7.29	6.60	7.35	7.90	13.33	13.43	29.88	Inf
5570MHz	Pass	16.40	6.86	7.89	7.97	7.18	13.52	13.58	29.92	Inf

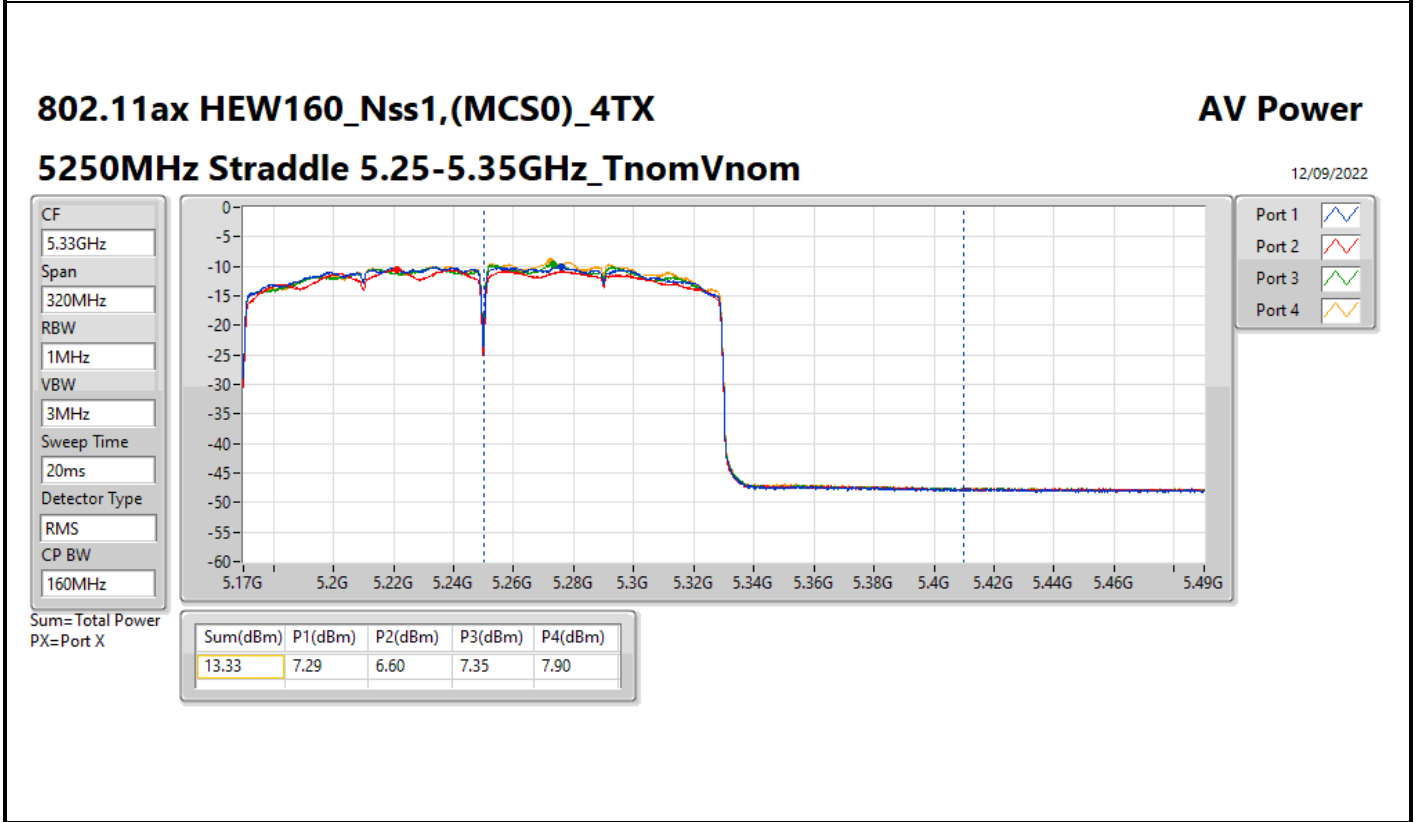
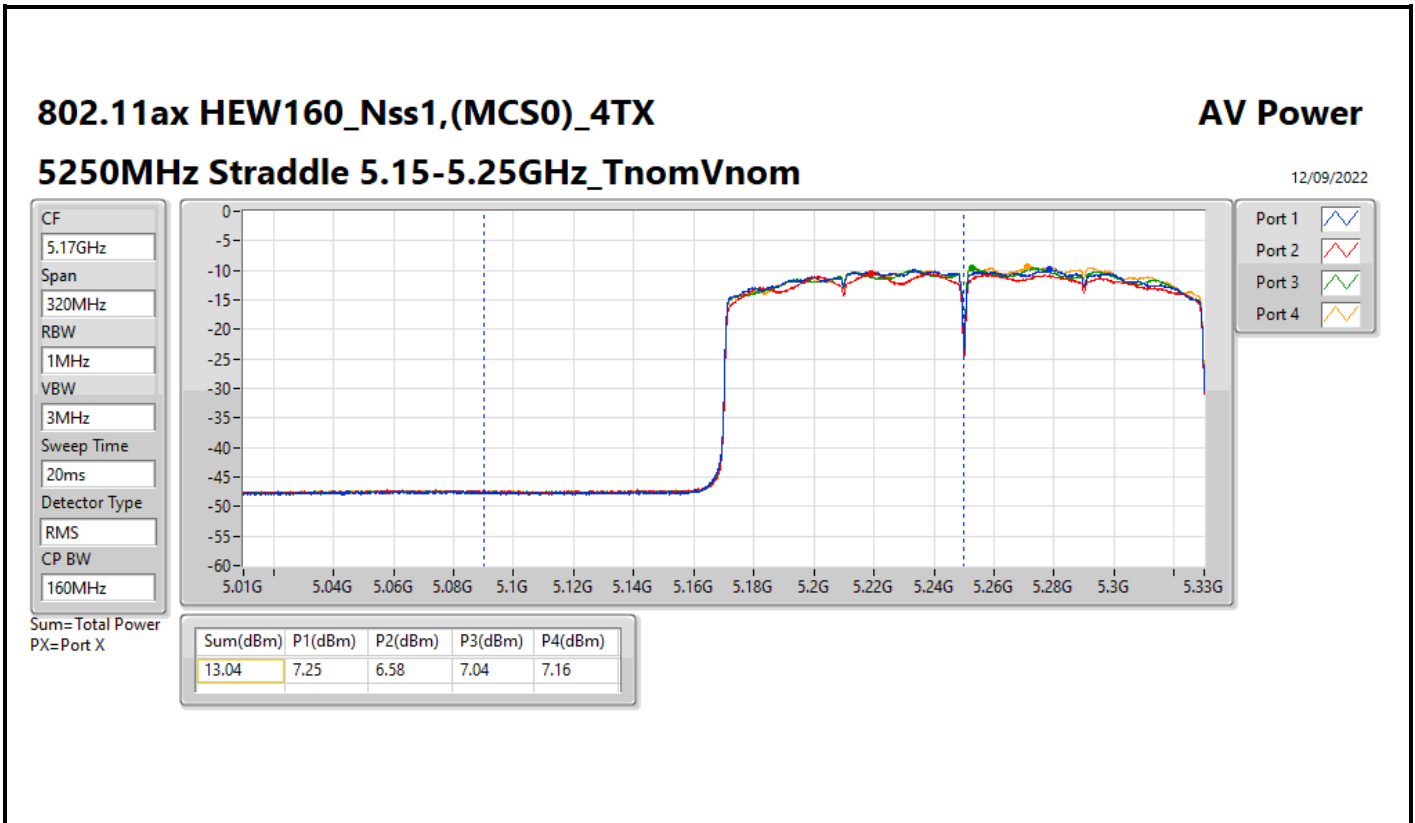
DG = Directional Gain; Port X = Port X output power













Summary

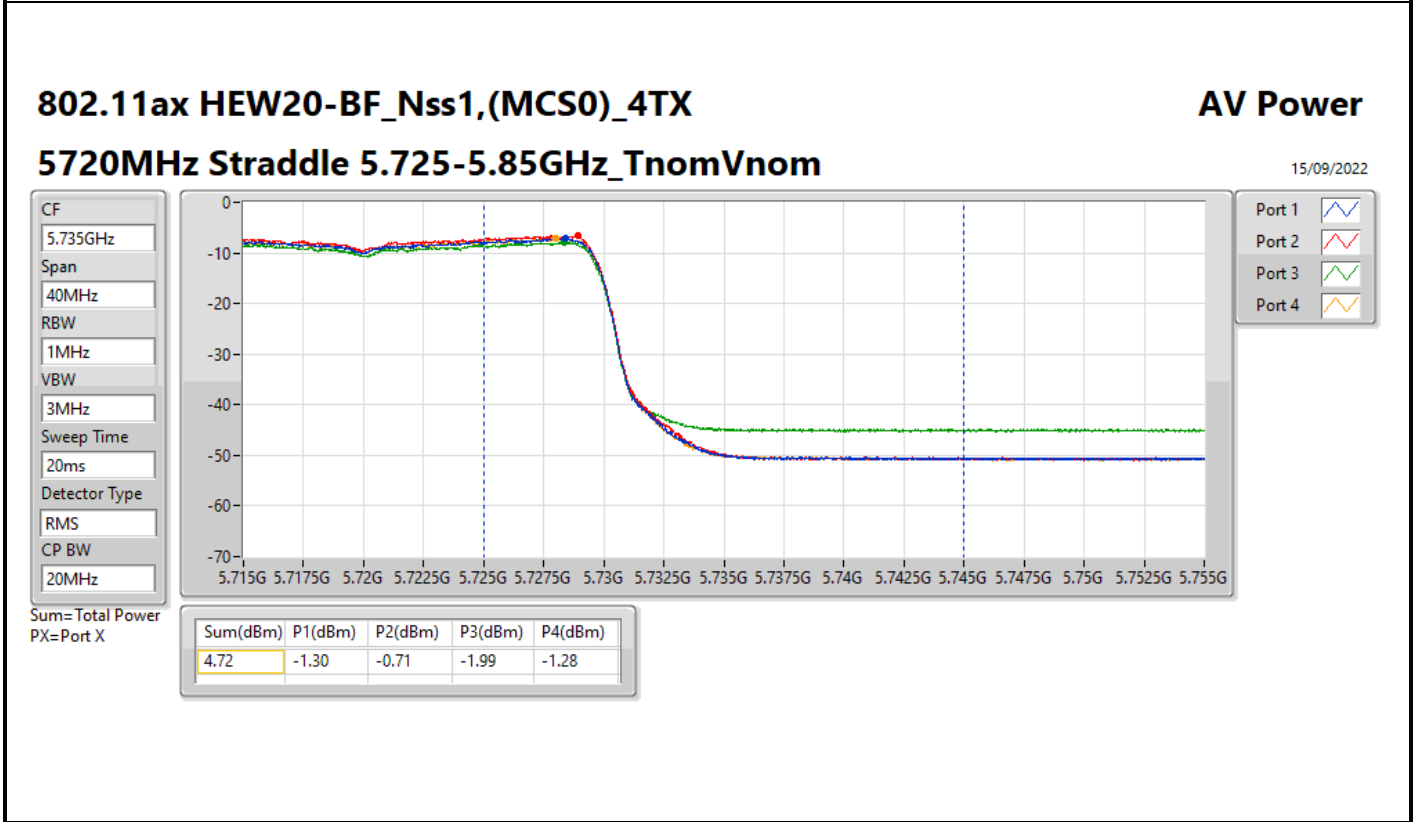
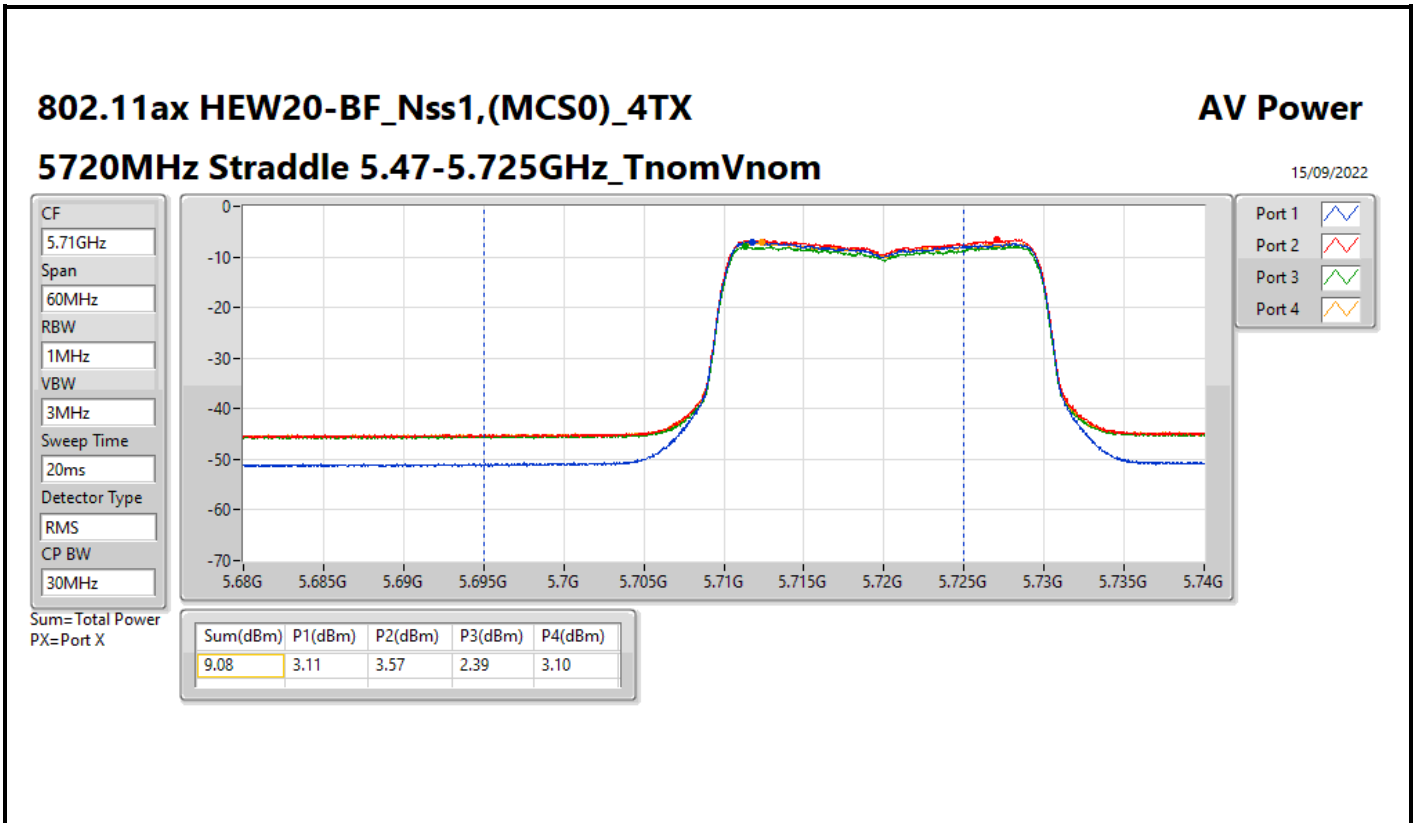
Mode	Total Power (dBm)	Total Power (W)	EIRP / Elevation angle higher than 30° EIRP (dBm)	EIRP Limit / Elevation angle higher than 30° EIRP Limit (dBm)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	10.30	0.01072	29.86/15.43	1.2218/0.03491
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.40	0.01096	29.96	0.99083
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	10.38	0.01091	29.94	0.98628
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	10.09	0.01021	29.65	0.92257
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	10.15	0.01035	29.71	0.93541
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.24	0.01057	29.65	0.92257
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	10.34	0.01081	29.75	0.94406
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	10.25	0.01059	29.66	0.92470
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	10.53	0.01130	29.94	0.98628
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.72	0.00296	24.13	0.25882
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.14	0.00103	19.55	0.09016
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-4.11	0.00039	15.30	0.03388

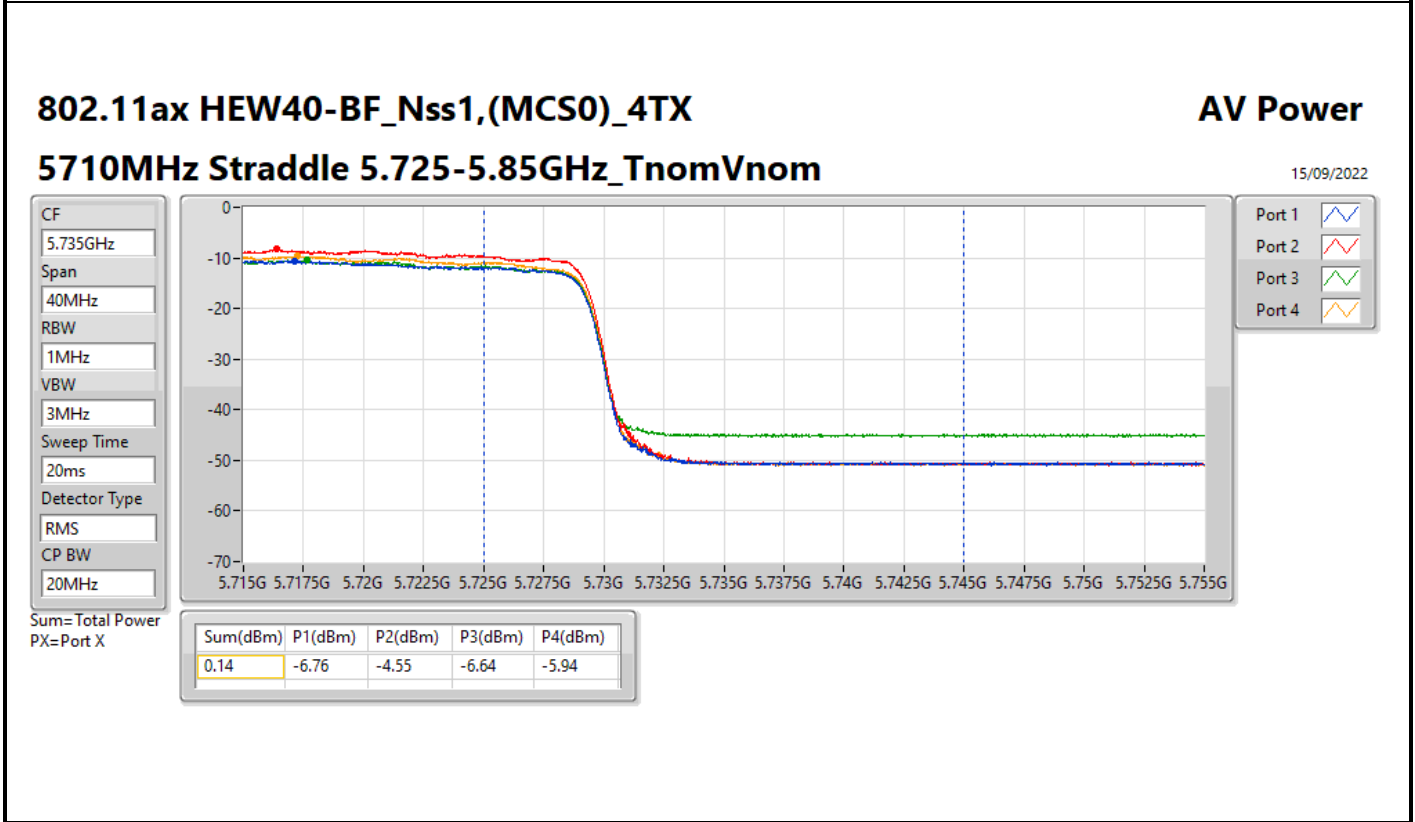
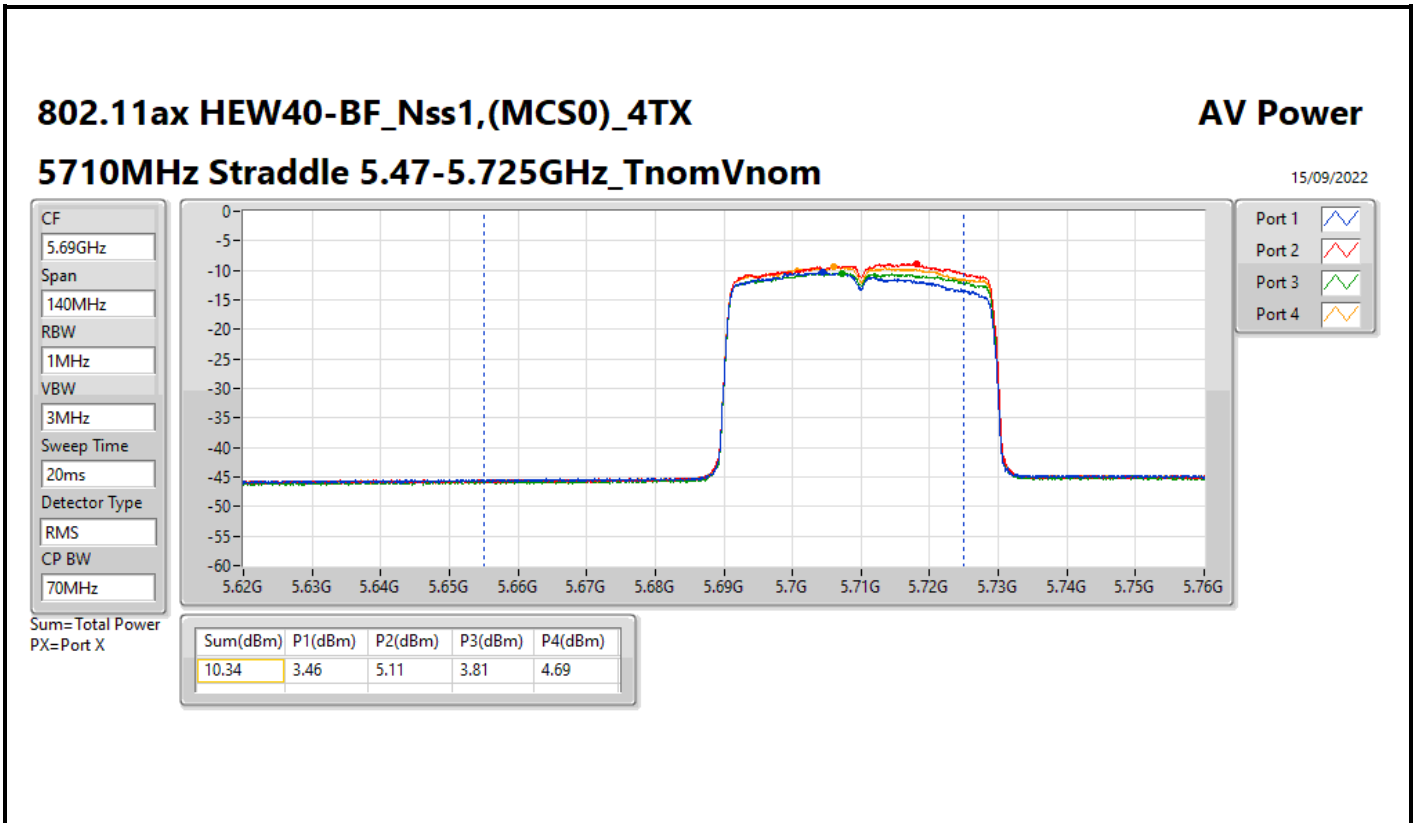


Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit	EIRP / Elevation angle higher than 30° EIRP	EIRP Limit / Elevation angle higher than 30° EIRP Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	19.56	3.99	4.98	4.12	4.35	10.40	10.42	29.96	Inf
5300MHz	Pass	19.56	3.38	4.58	4.03	4.52	10.17	10.42	29.73	Inf
5320MHz	Pass	19.56	3.55	4.68	4.12	4.59	10.28	10.42	29.84	Inf
5500MHz	Pass	19.41	4.62	4.20	4.09	3.92	10.24	10.57	29.65	Inf
5580MHz	Pass	19.41	4.44	3.98	4.04	3.87	10.11	10.57	29.52	Inf
5700MHz	Pass	19.41	4.64	4.73	3.11	4.23	10.24	10.57	29.65	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	19.41	3.11	3.57	2.39	3.10	9.08	9.53	28.49	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	19.41	-1.30	-0.71	-1.99	-1.28	4.72	16.59	24.13	Inf
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	19.56	3.85	4.83	4.43	4.26	10.38	10.42	29.94	Inf
5310MHz	Pass	19.56	3.84	4.51	4.19	4.24	10.22	10.42	29.78	Inf
5510MHz	Pass	19.41	4.57	3.85	4.11	2.73	9.89	10.57	29.30	Inf
5550MHz	Pass	19.41	4.51	3.76	4.08	2.63	9.82	10.57	29.23	Inf
5670MHz	Pass	19.41	5.19	5.09	3.23	3.36	10.34	10.57	29.75	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	19.41	3.46	5.11	3.81	4.69	10.34	10.57	29.75	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	19.41	-6.76	-4.55	-6.64	-5.94	0.14	16.59	19.55	Inf
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	19.56	3.67	4.24	4.58	3.73	10.09	10.42	29.65	Inf
5530MHz	Pass	19.41	4.73	4.64	2.98	3.47	10.04	10.57	29.45	Inf
5610MHz	Pass	19.41	4.78	4.51	3.85	2.85	10.08	10.57	29.49	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	19.41	4.52	4.83	3.29	4.11	10.25	10.57	29.66	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	19.41	-9.87	-8.97	-12.00	-10.20	-4.11	16.59	15.30	Inf
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	19.56	3.76	5.22	4.06	3.93	10.30	16.44	29.86/15.43	Inf/21.00
5250MHz Straddle 5.25-5.35GHz	Pass	19.56	3.42	4.79	4.31	3.89	10.15	10.42	29.71	Inf
5570MHz	Pass	19.41	4.19	5.18	4.02	4.56	10.53	10.57	29.94	Inf

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





802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2022

CF
5.65GHz

Span
300MHz

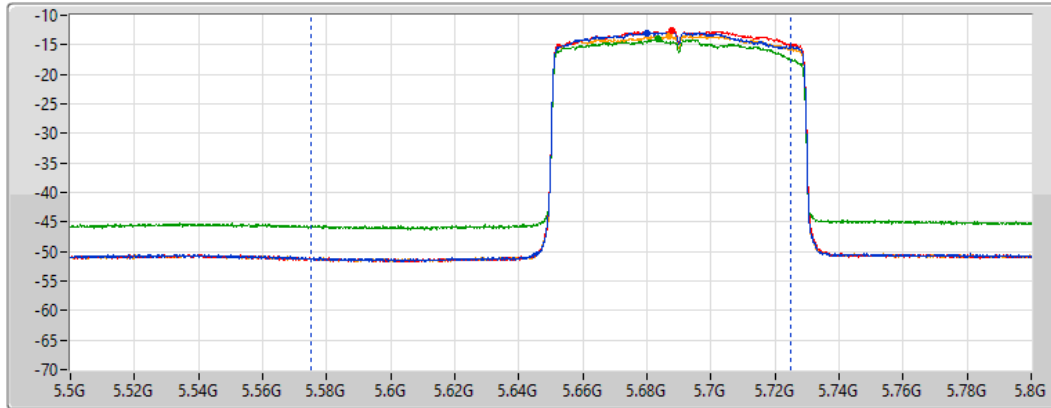
RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS


CP BW
150MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.25	4.52	4.83	3.29	4.11

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2022

CF
5.735GHz

Span
40MHz

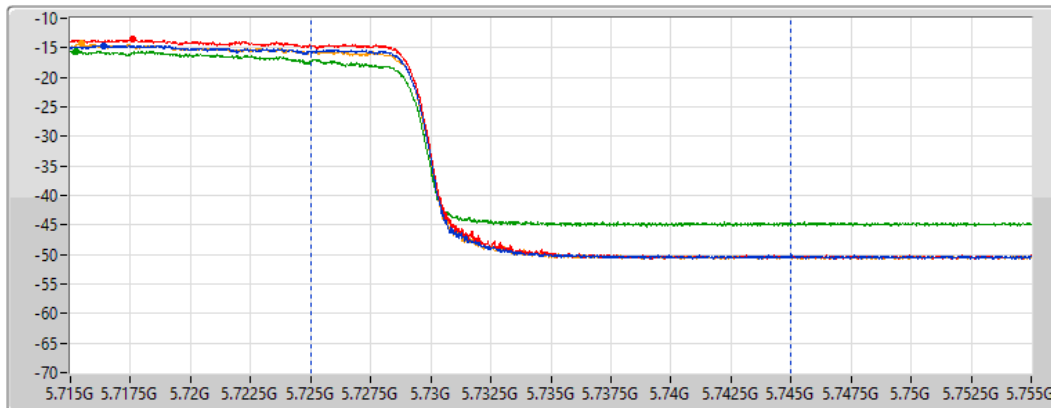
RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS


CP BW
20MHz



Port 1 

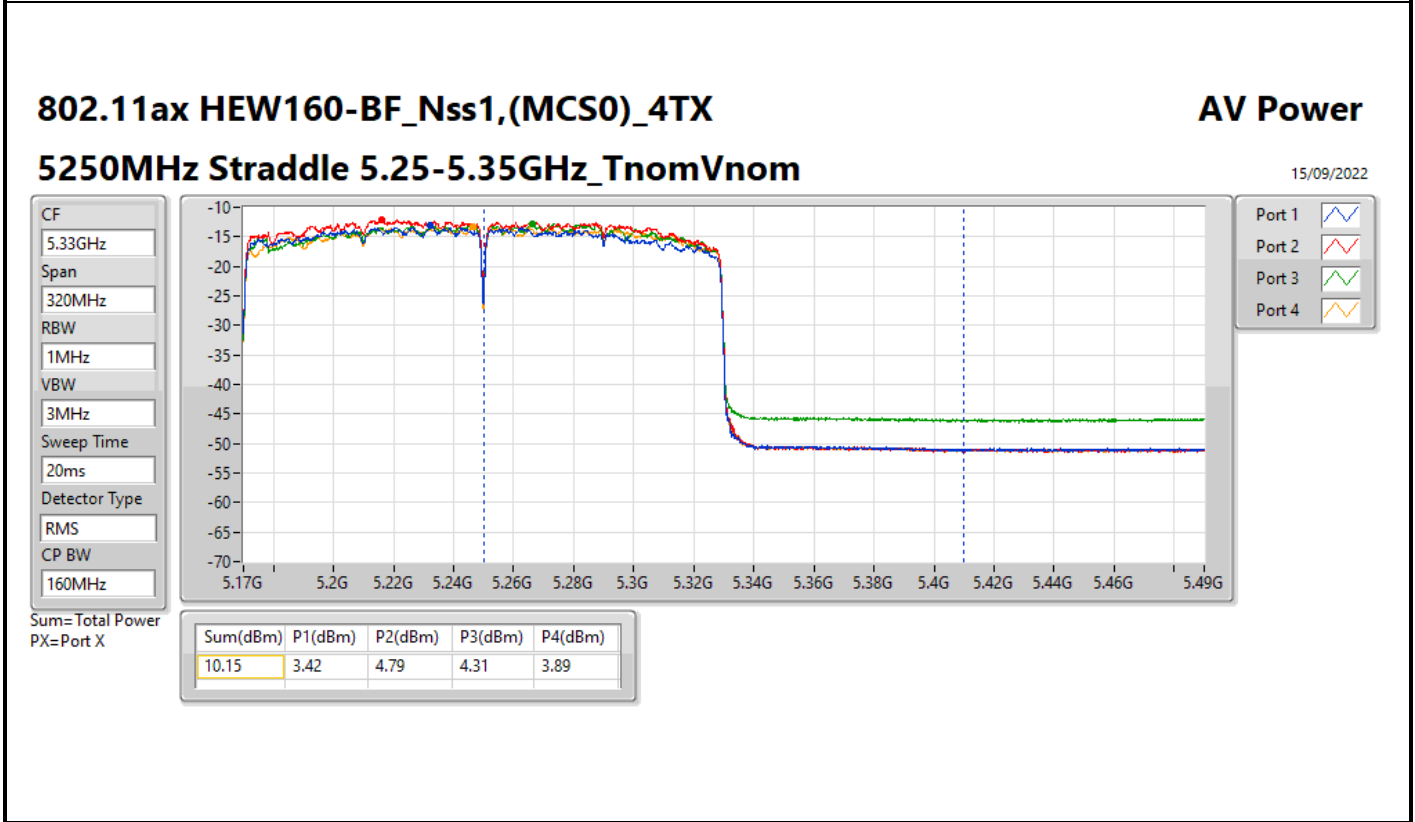
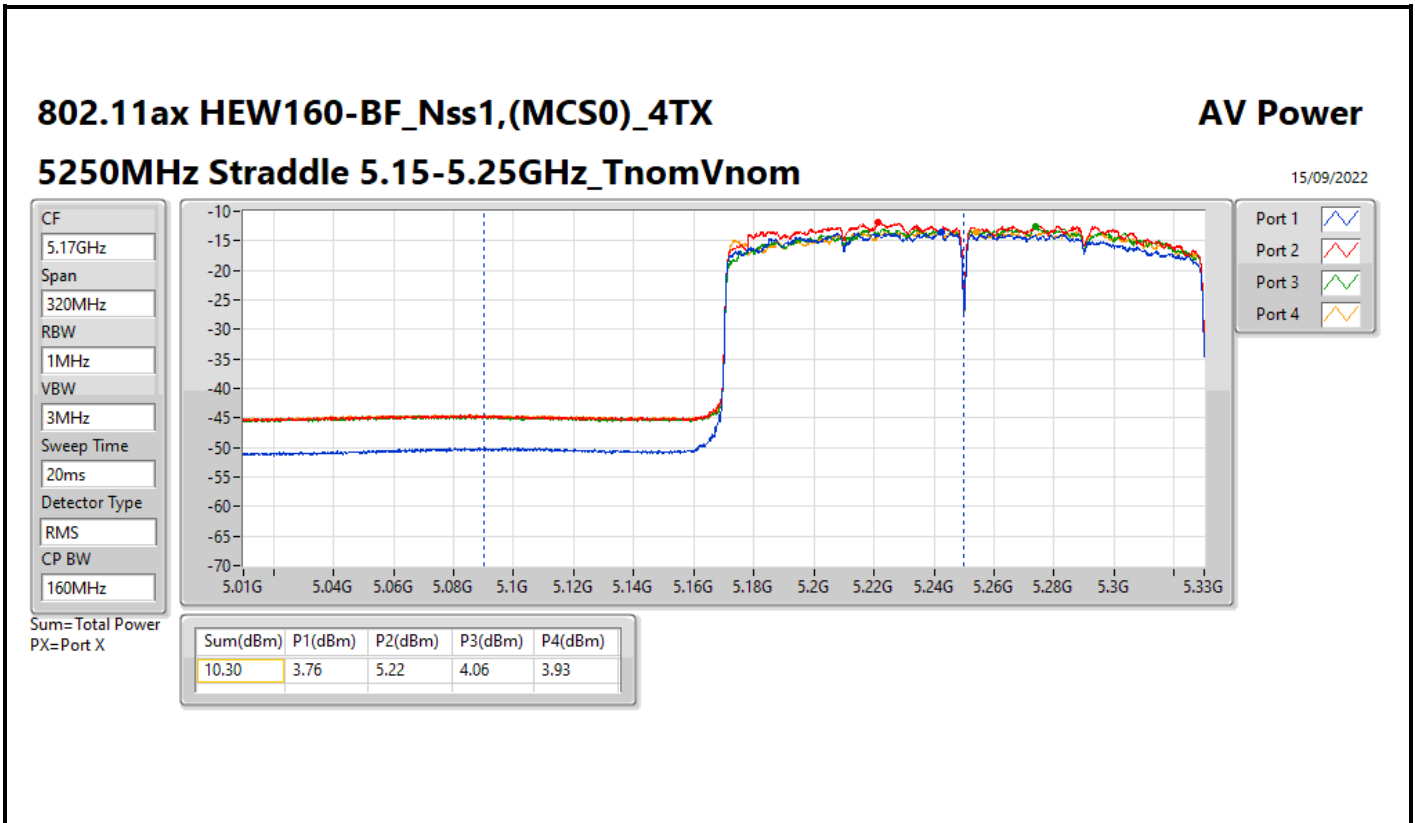
Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
-4.11	-9.87	-8.97	-12.00	-10.20





Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.90
802.11ax HEW20_Nss1,(MCS0)_2TX	7.97
802.11ax HEW40_Nss1,(MCS0)_2TX	7.36
802.11ax HEW80_Nss1,(MCS0)_2TX	4.24
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.86
802.11ax HEW20_Nss1,(MCS0)_2TX	7.78
802.11ax HEW40_Nss1,(MCS0)_2TX	7.77
802.11ax HEW80_Nss1,(MCS0)_2TX	4.71
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.86
802.11ax HEW20_Nss1,(MCS0)_2TX	5.94
802.11ax HEW40_Nss1,(MCS0)_2TX	5.20
802.11ax HEW80_Nss1,(MCS0)_2TX	1.59

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



PSD_R2 + Antenna set 1 for UNII 2A + Antenna set 2 for UNII 2C_Non beamforming mode

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.51	4.32	5.61	7.90	8.49
5300MHz	Pass	8.51	4.22	5.35	7.73	8.49
5320MHz	Pass	8.51	4.26	4.93	7.51	8.49
5500MHz	Pass	9.01	4.49	5.29	7.85	7.99
5580MHz	Pass	9.01	4.47	5.25	7.76	7.99
5700MHz	Pass	9.01	3.54	5.89	7.85	7.99
5720MHz Straddle 5.47-5.725GHz	Pass	9.01	3.71	5.95	7.86	7.99
5720MHz Straddle 5.725-5.85GHz	Pass	9.01	1.77	3.96	5.86	26.99
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.51	4.08	5.29	7.63	8.49
5300MHz	Pass	8.51	4.55	5.48	7.97	8.49
5320MHz	Pass	8.51	4.64	5.33	7.88	8.49
5500MHz	Pass	9.01	4.29	5.07	7.57	7.99
5580MHz	Pass	9.01	4.09	5.07	7.59	7.99
5700MHz	Pass	9.01	3.32	5.98	7.78	7.99
5720MHz Straddle 5.47-5.725GHz	Pass	9.01	3.40	5.81	7.71	7.99
5720MHz Straddle 5.725-5.85GHz	Pass	9.01	1.73	3.94	5.94	26.99
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.51	3.65	4.82	7.19	8.49
5310MHz	Pass	8.51	3.86	4.90	7.36	8.49
5510MHz	Pass	9.01	3.31	4.21	6.72	7.99
5550MHz	Pass	9.01	3.79	4.74	7.19	7.99
5670MHz	Pass	9.01	3.21	5.45	7.43	7.99
5710MHz Straddle 5.47-5.725GHz	Pass	9.01	3.58	5.77	7.77	7.99
5710MHz Straddle 5.725-5.85GHz	Pass	9.01	0.99	3.16	5.20	26.99
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.51	0.78	1.80	4.24	8.49
5530MHz	Pass	9.01	-1.43	-0.51	2.01	7.99
5610MHz	Pass	9.01	1.04	2.36	4.68	7.99
5690MHz Straddle 5.47-5.725GHz	Pass	9.01	0.47	2.79	4.71	7.99
5690MHz Straddle 5.725-5.85GHz	Pass	9.01	-2.42	-0.58	1.59	26.99

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

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

05/08/2022

CF
5.26GHz

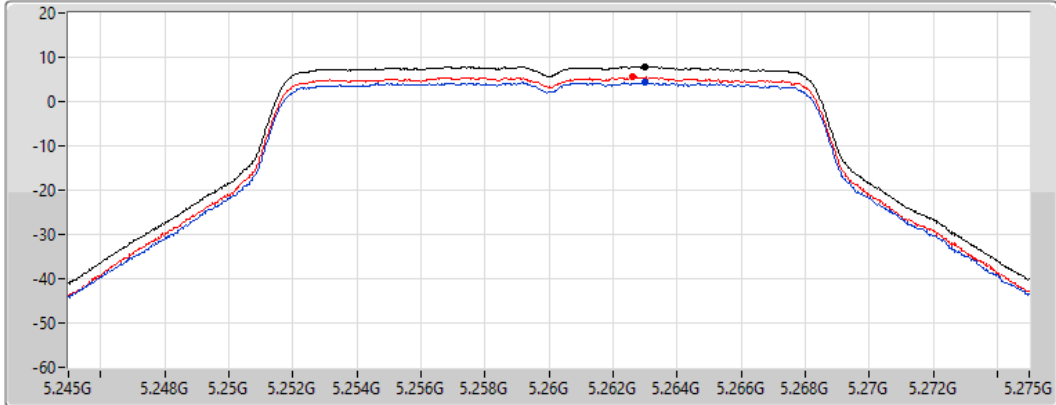
Span
30MHz


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)
7.90	7.90	4.32	5.61

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

05/08/2022

CF
5.3GHz

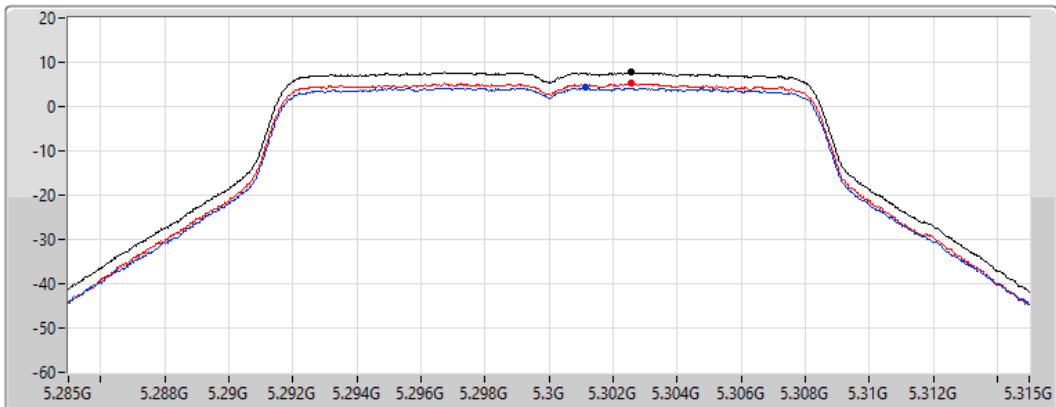
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS

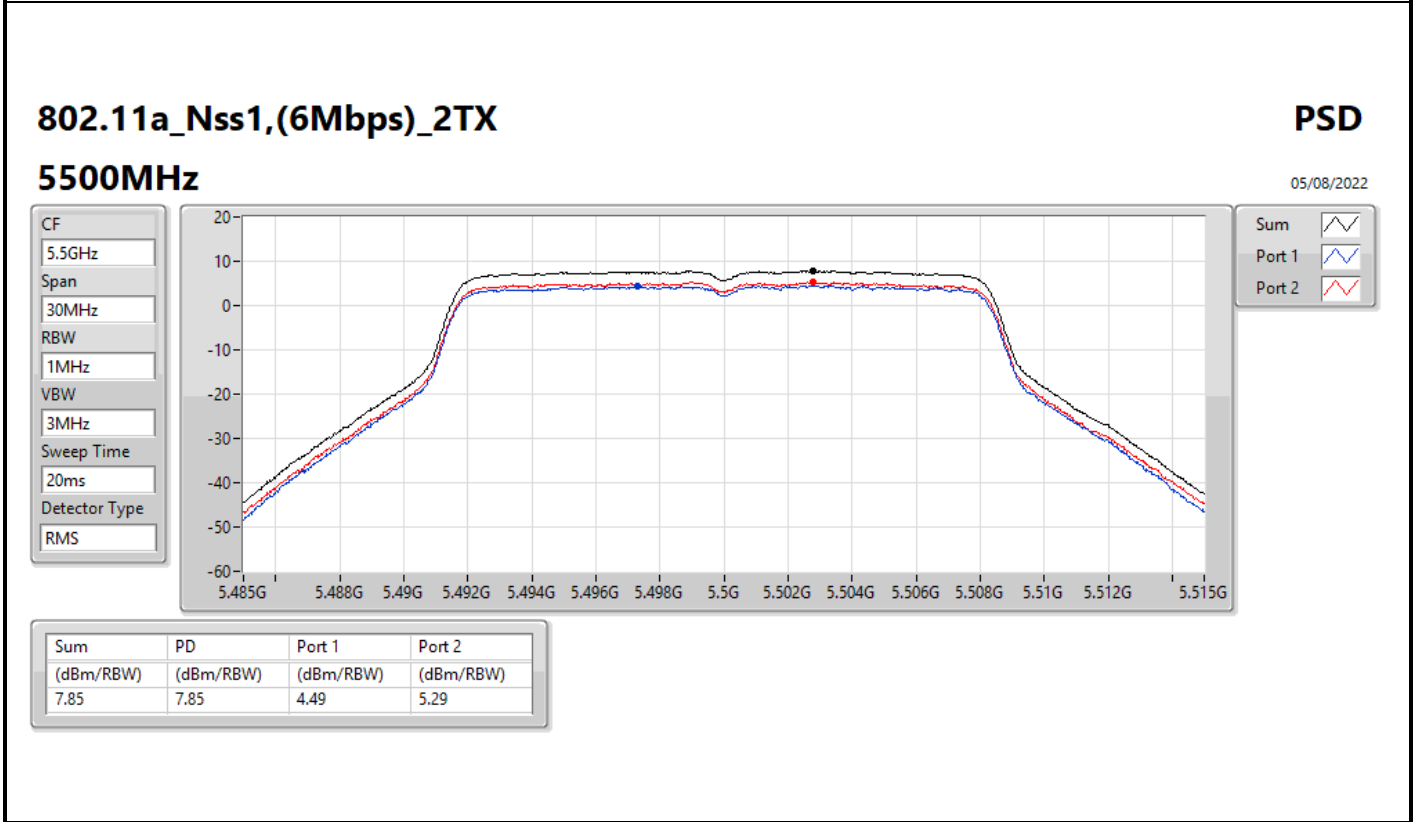
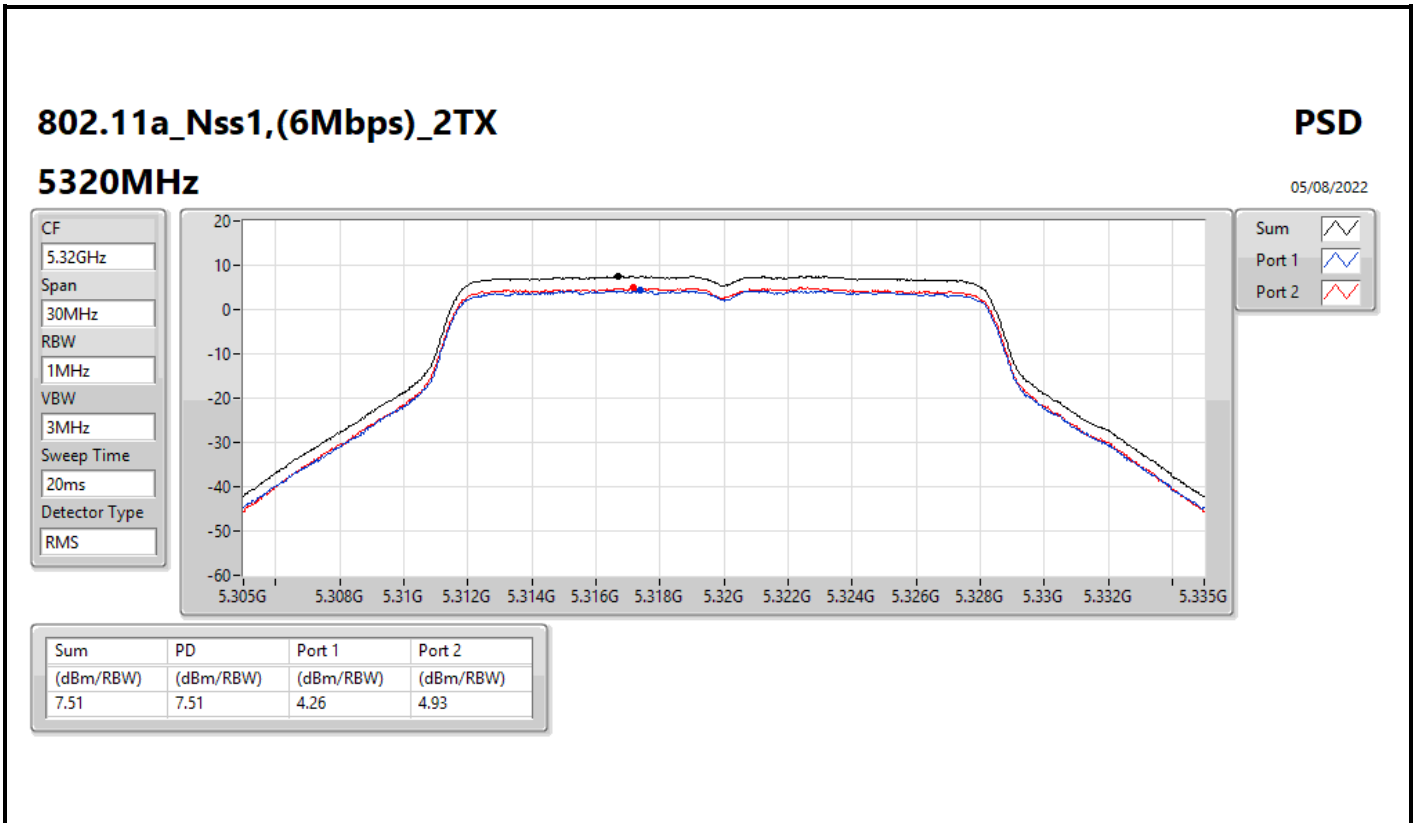


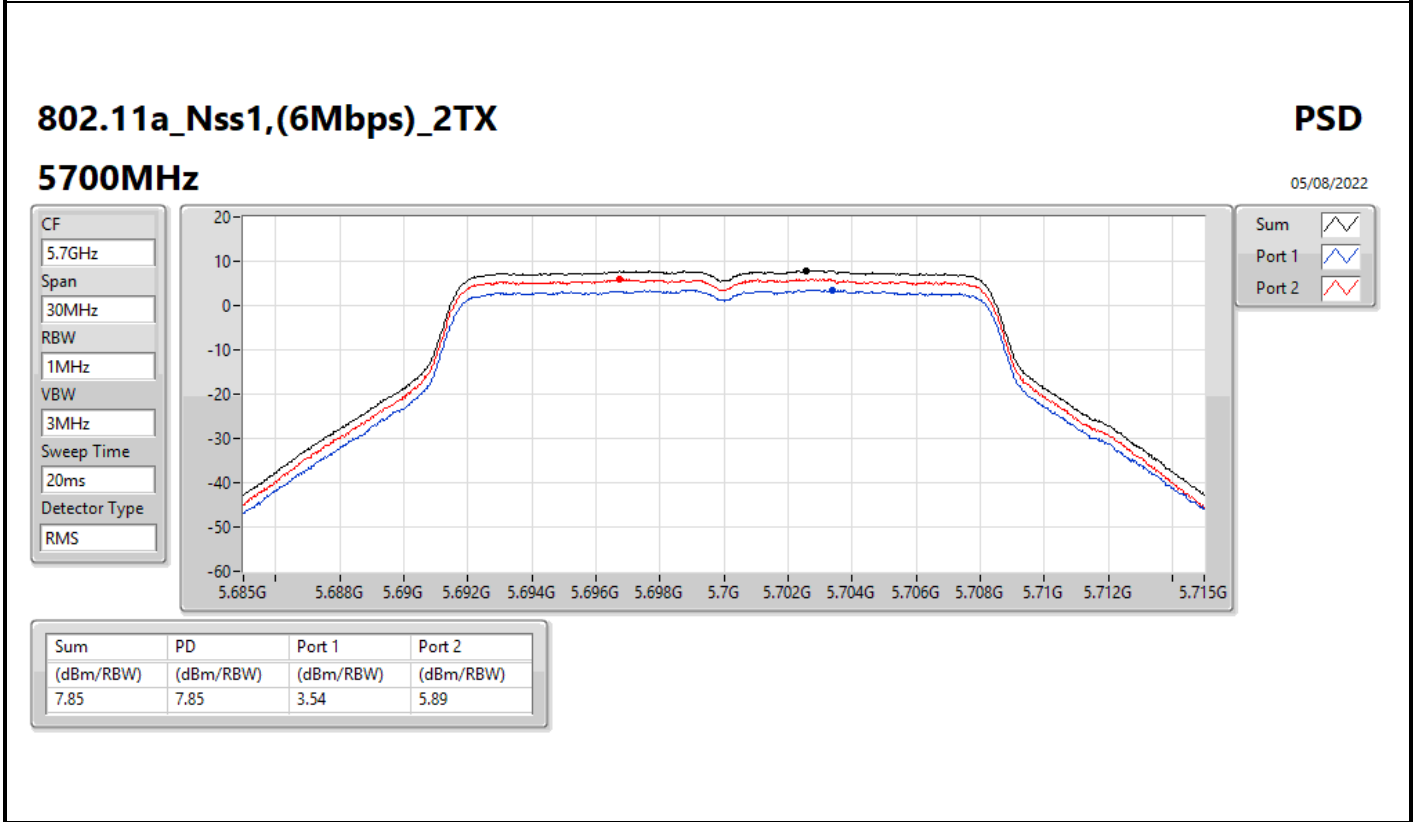
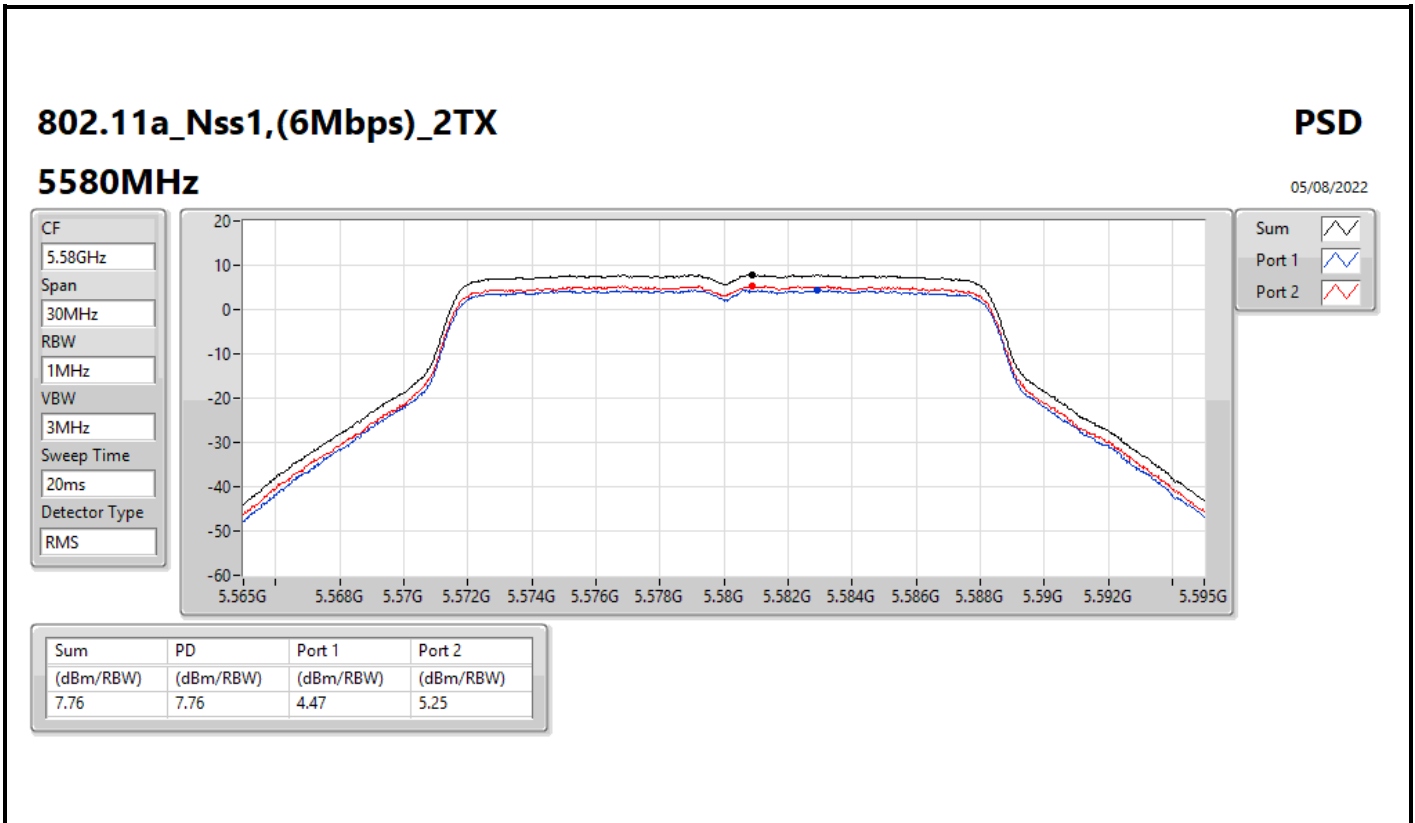
Sum 

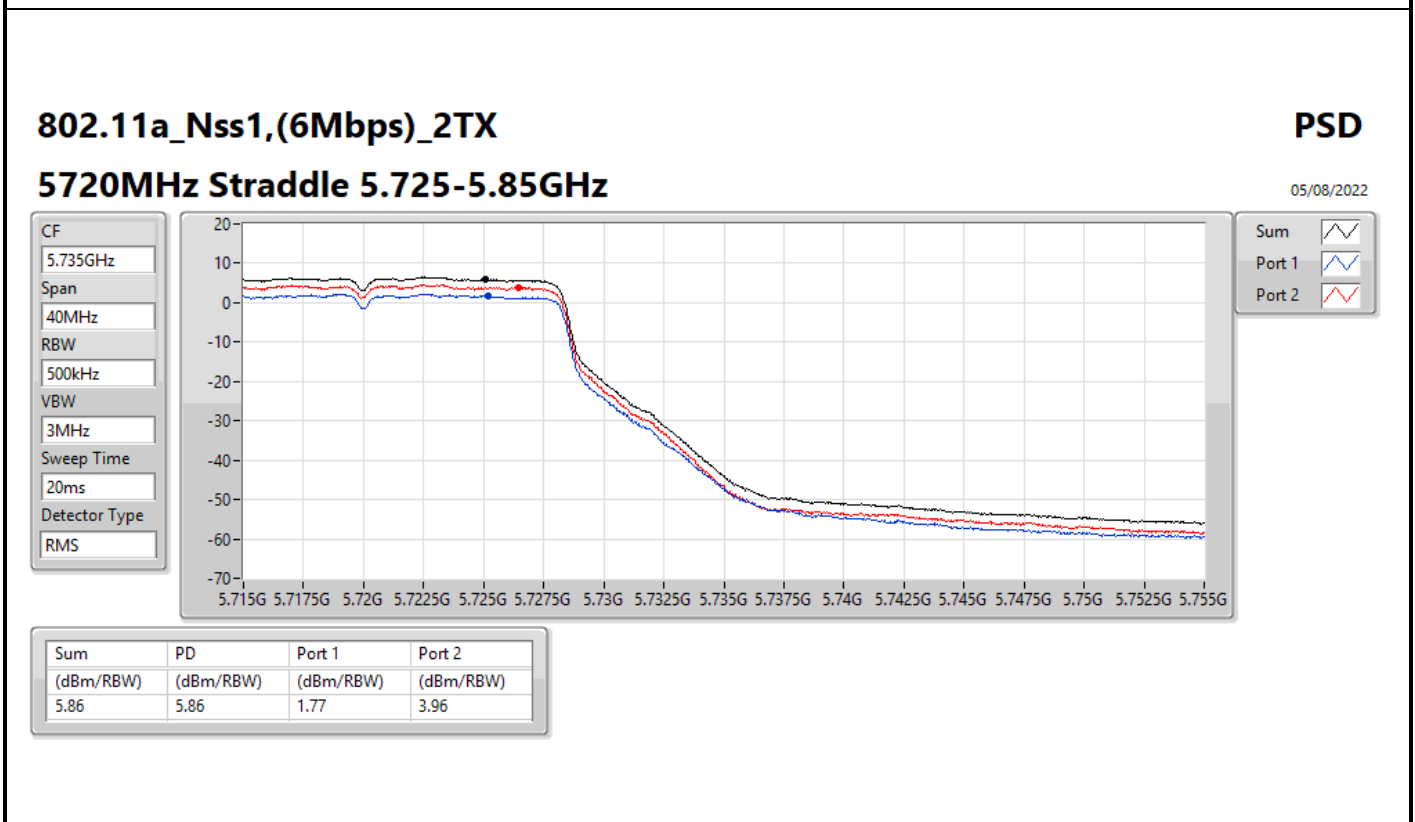
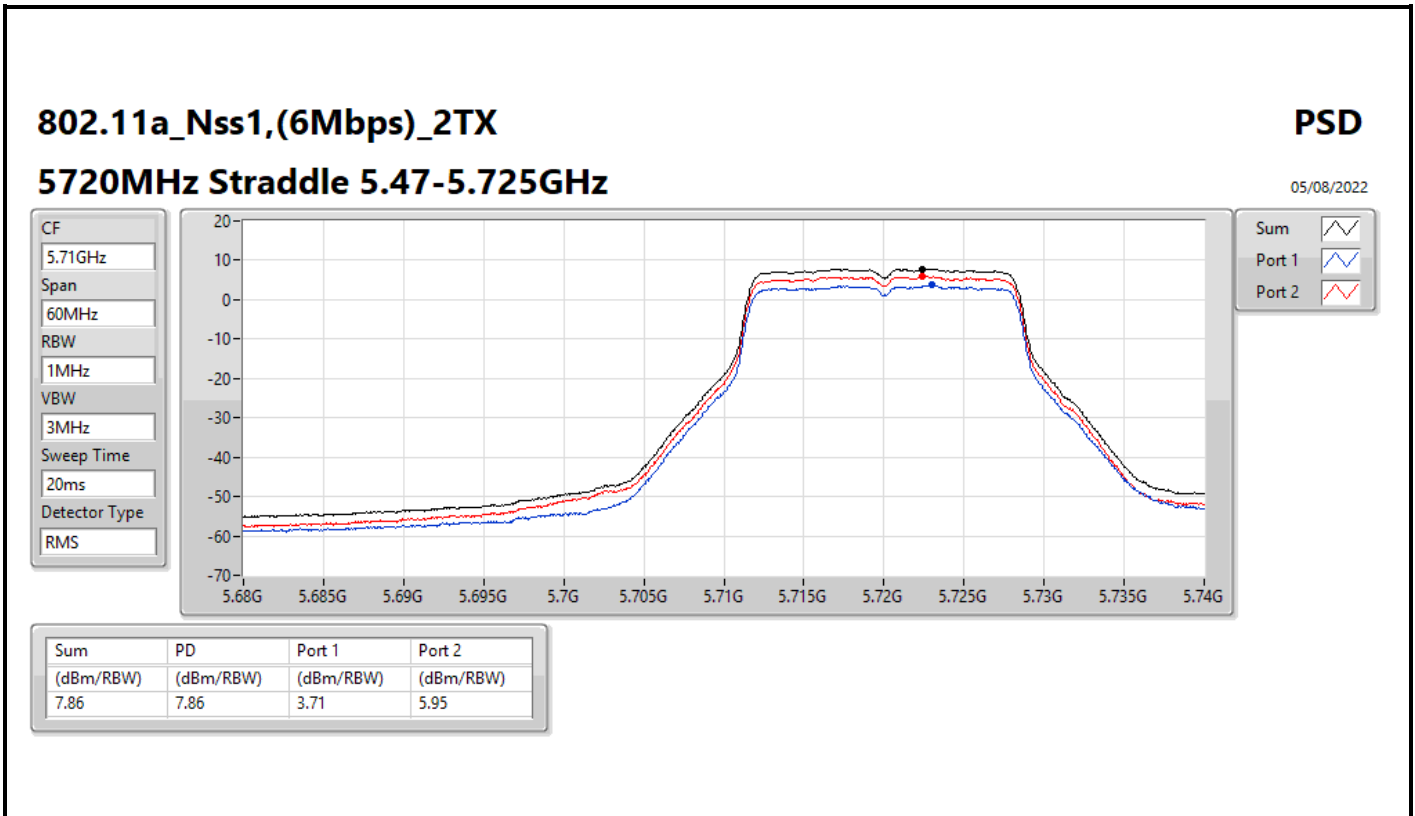
Port 1 

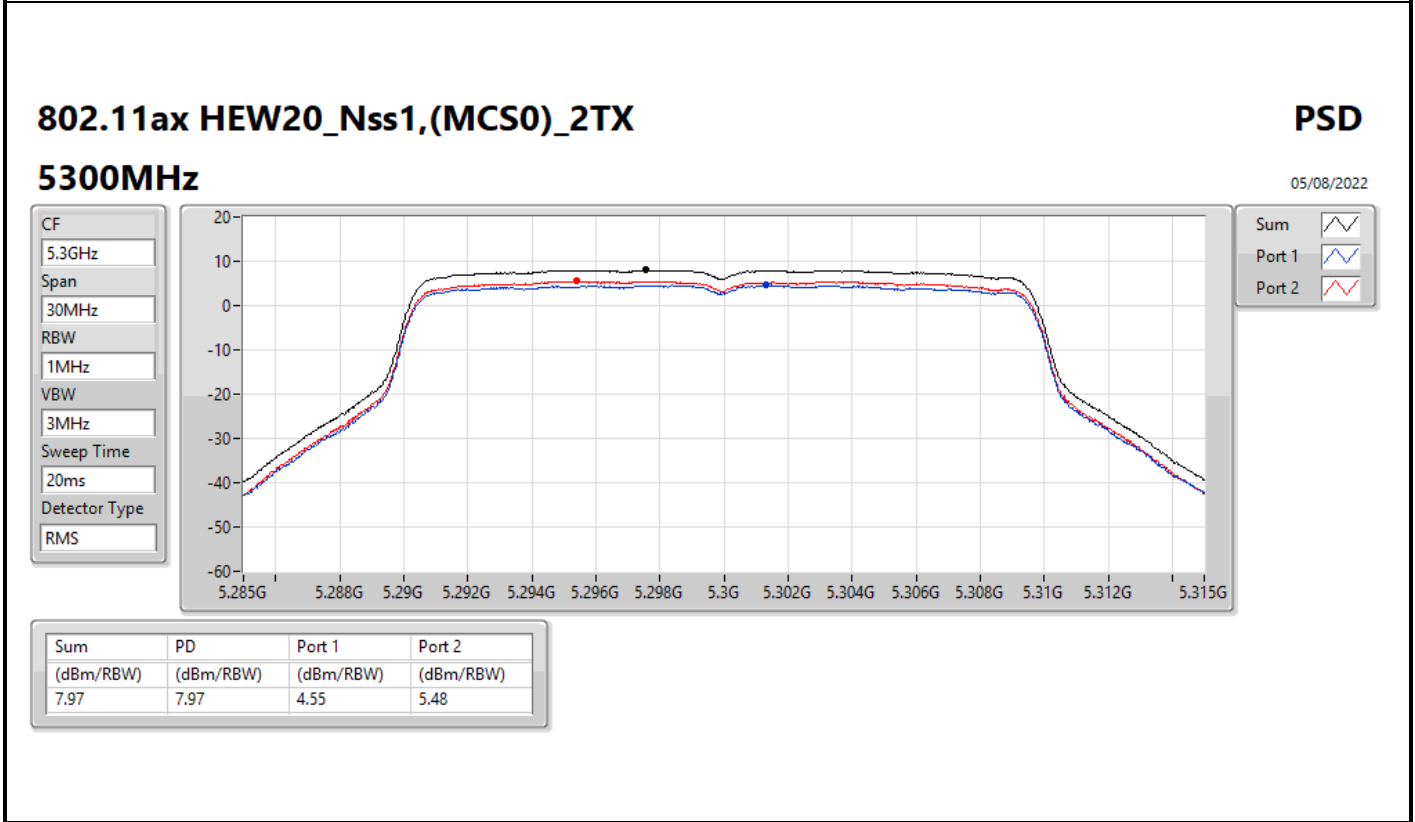
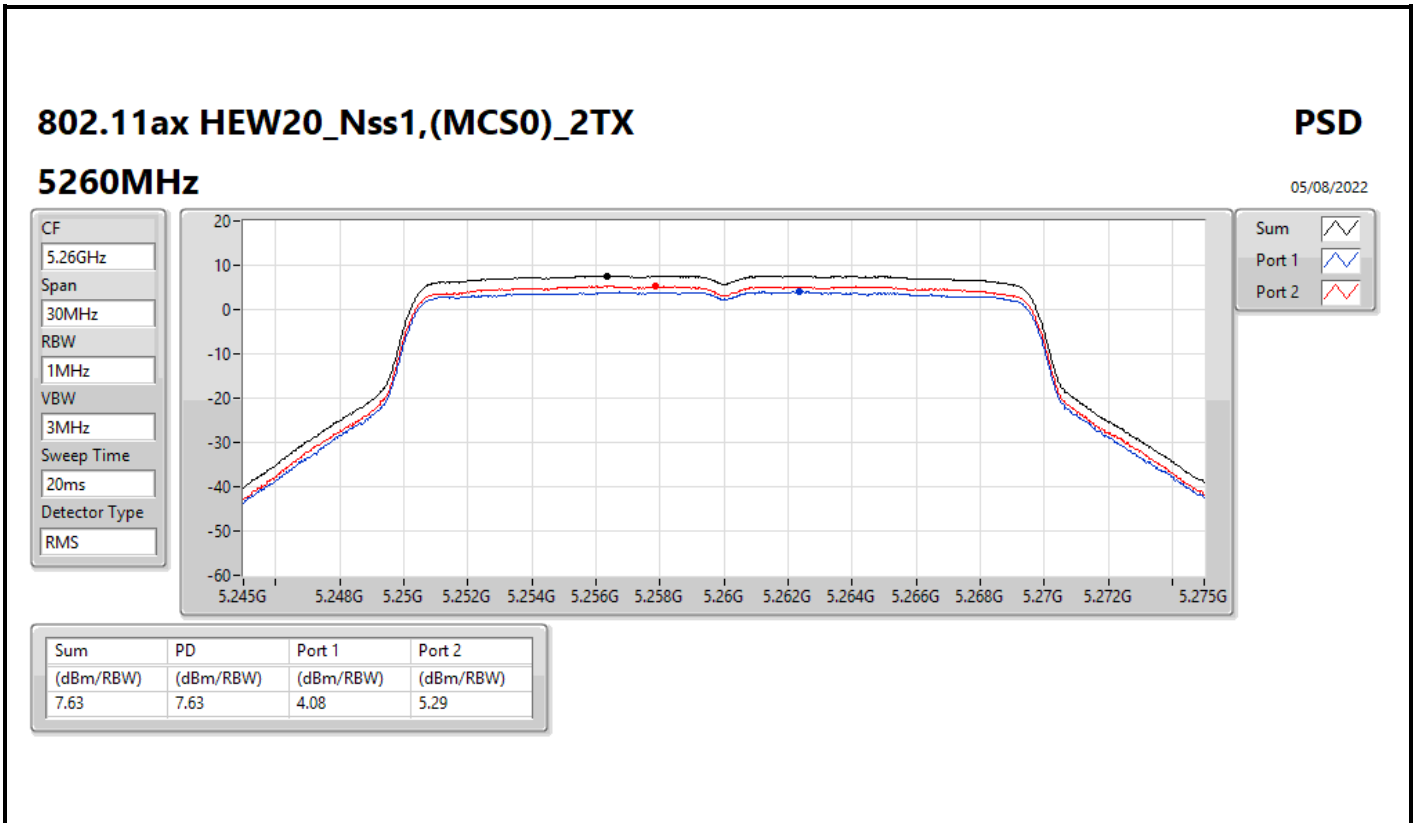
Port 2 

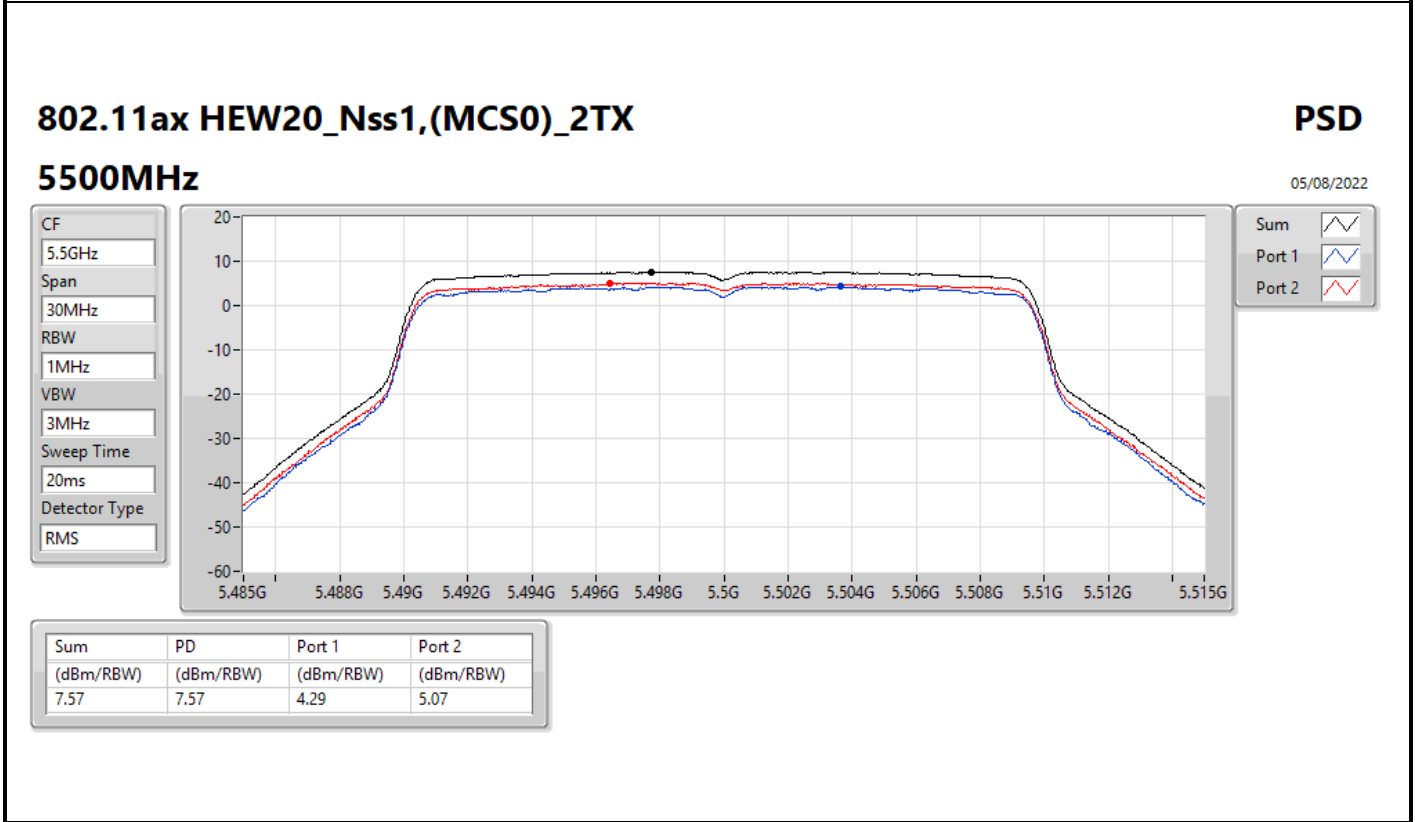
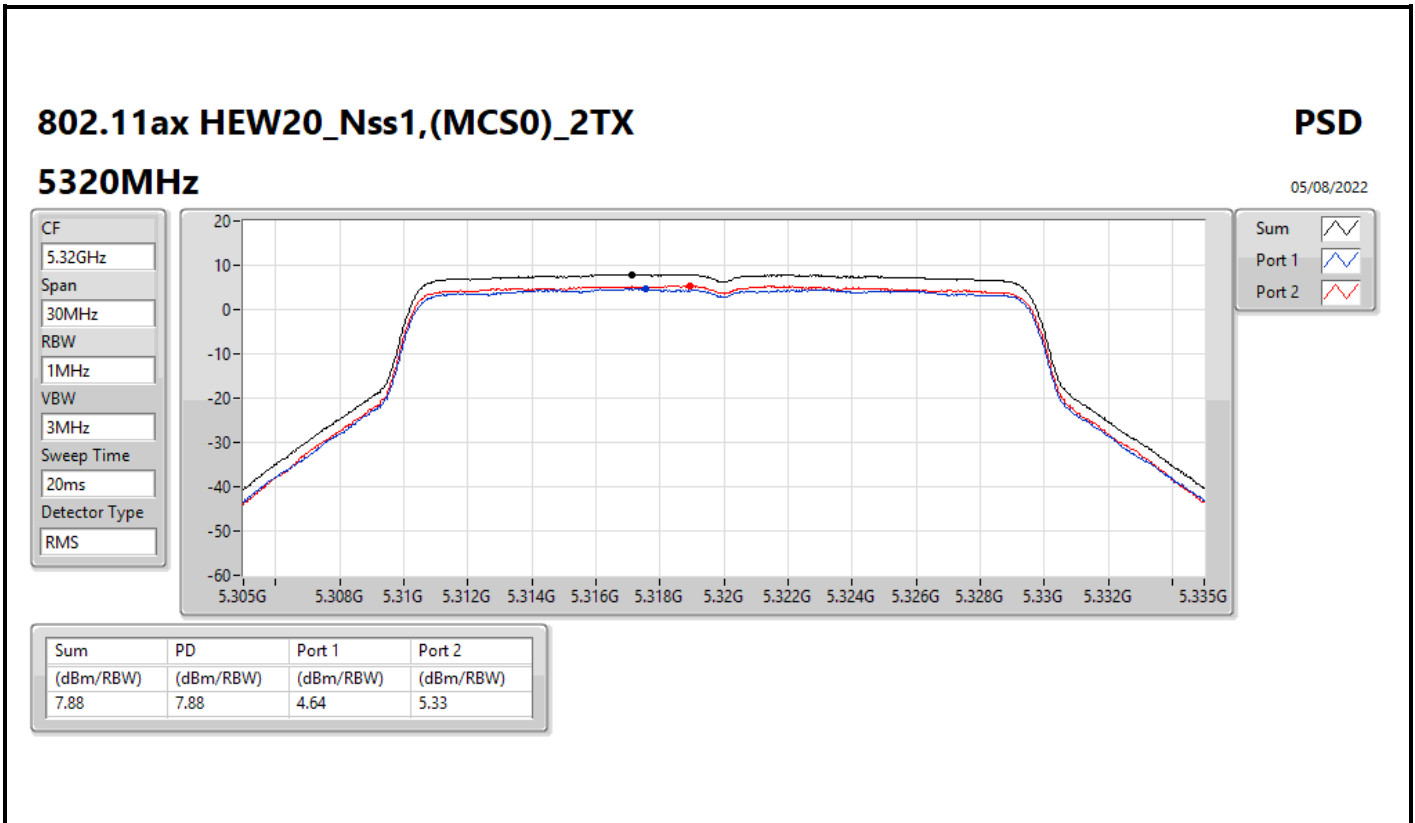
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	4.22	5.35











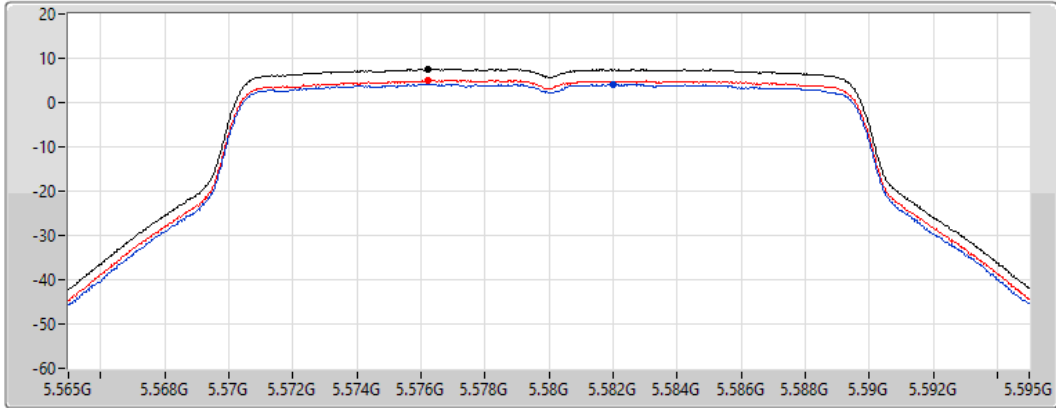
802.11ax HEW20_Nss1,(MCS0)_2TX




PSD

5580MHz

05/08/2022

CF
5.58GHz
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)
7.59	7.59	4.09	5.07

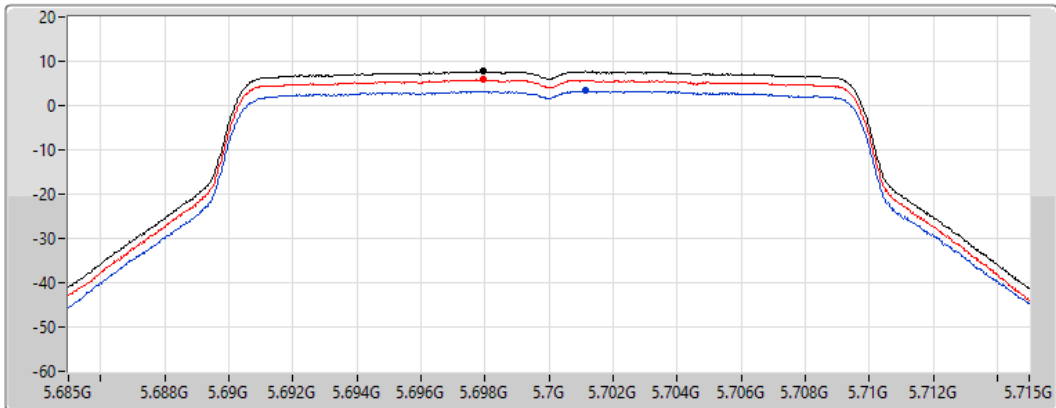
802.11ax HEW20_Nss1,(MCS0)_2TX




PSD

5700MHz

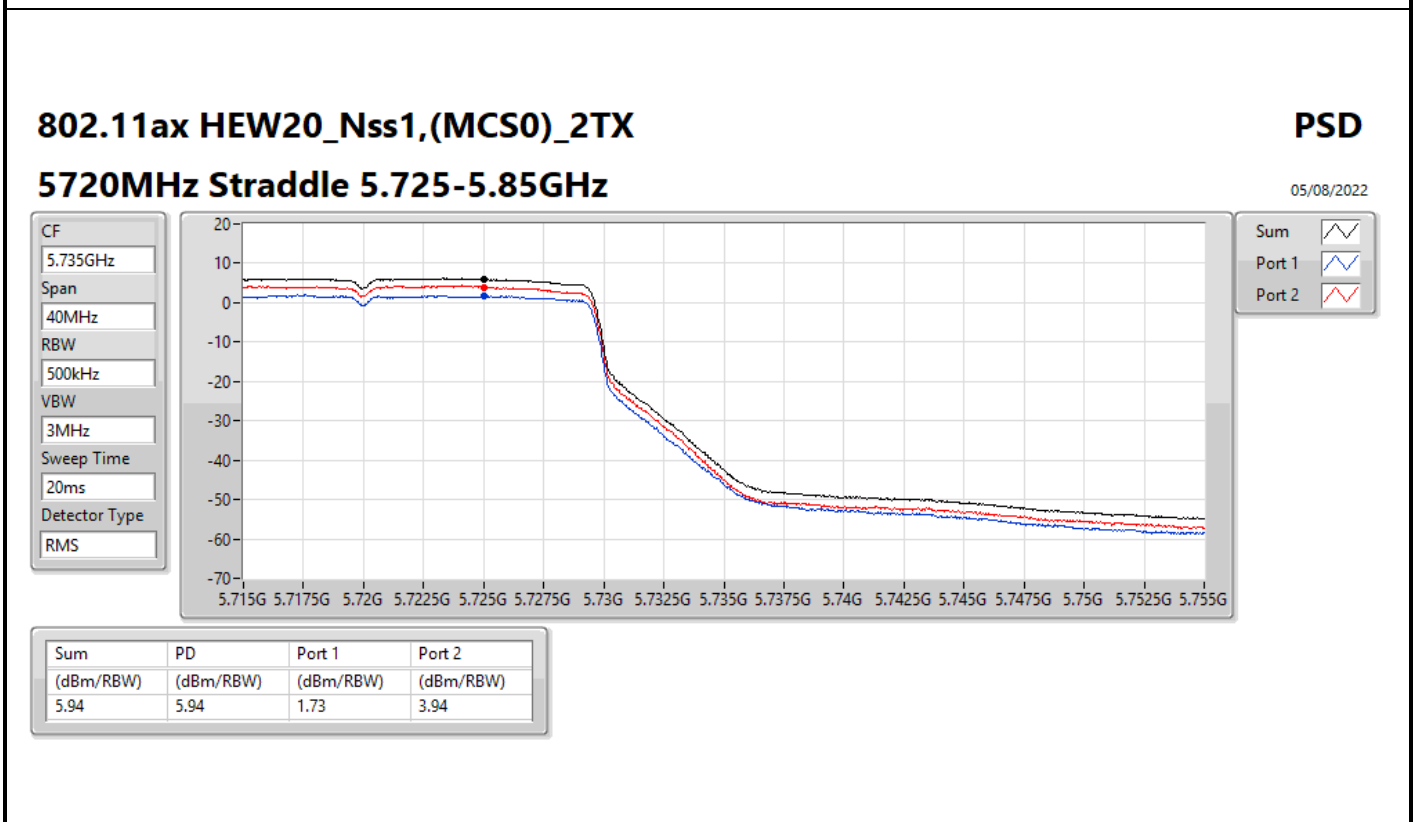
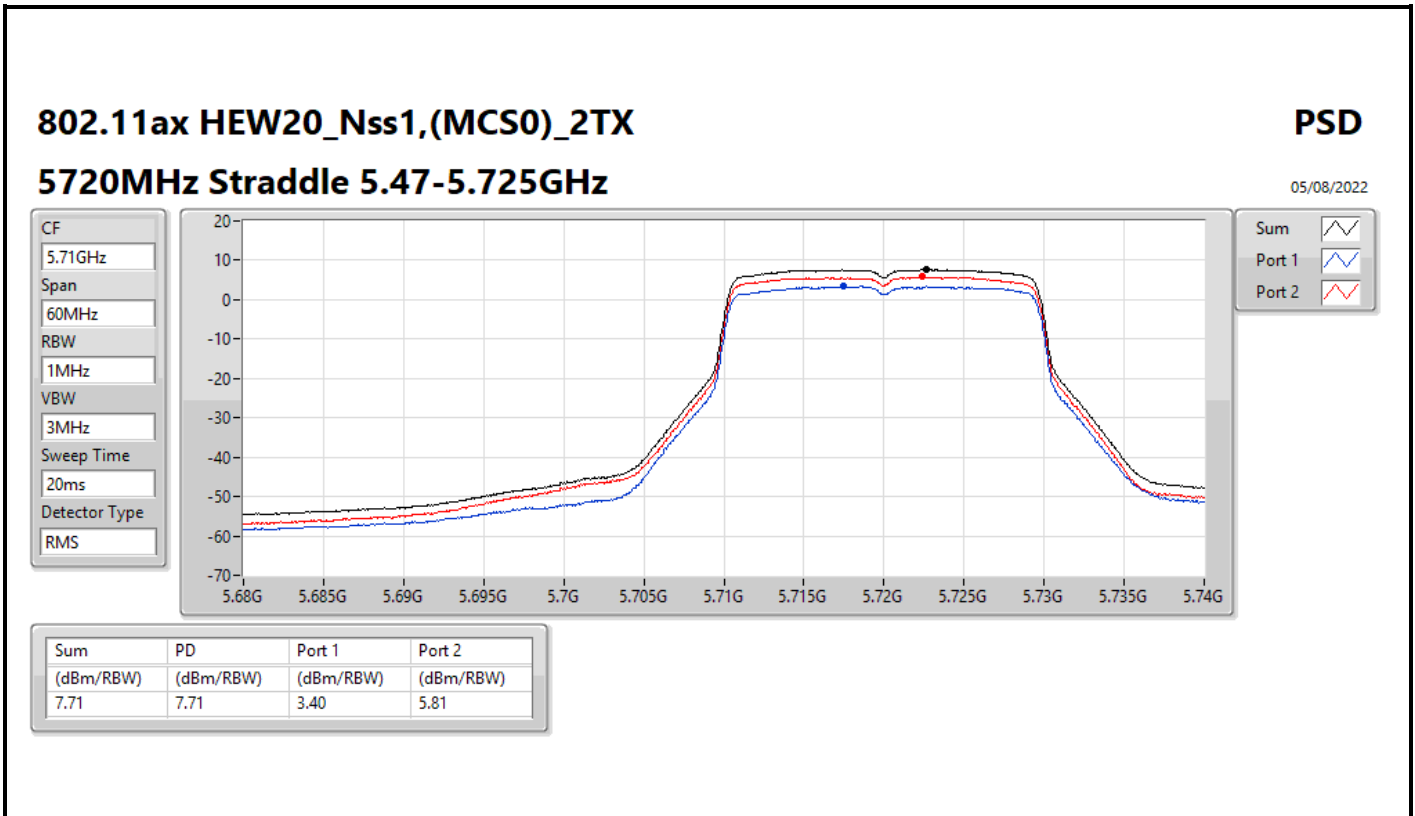
05/08/2022

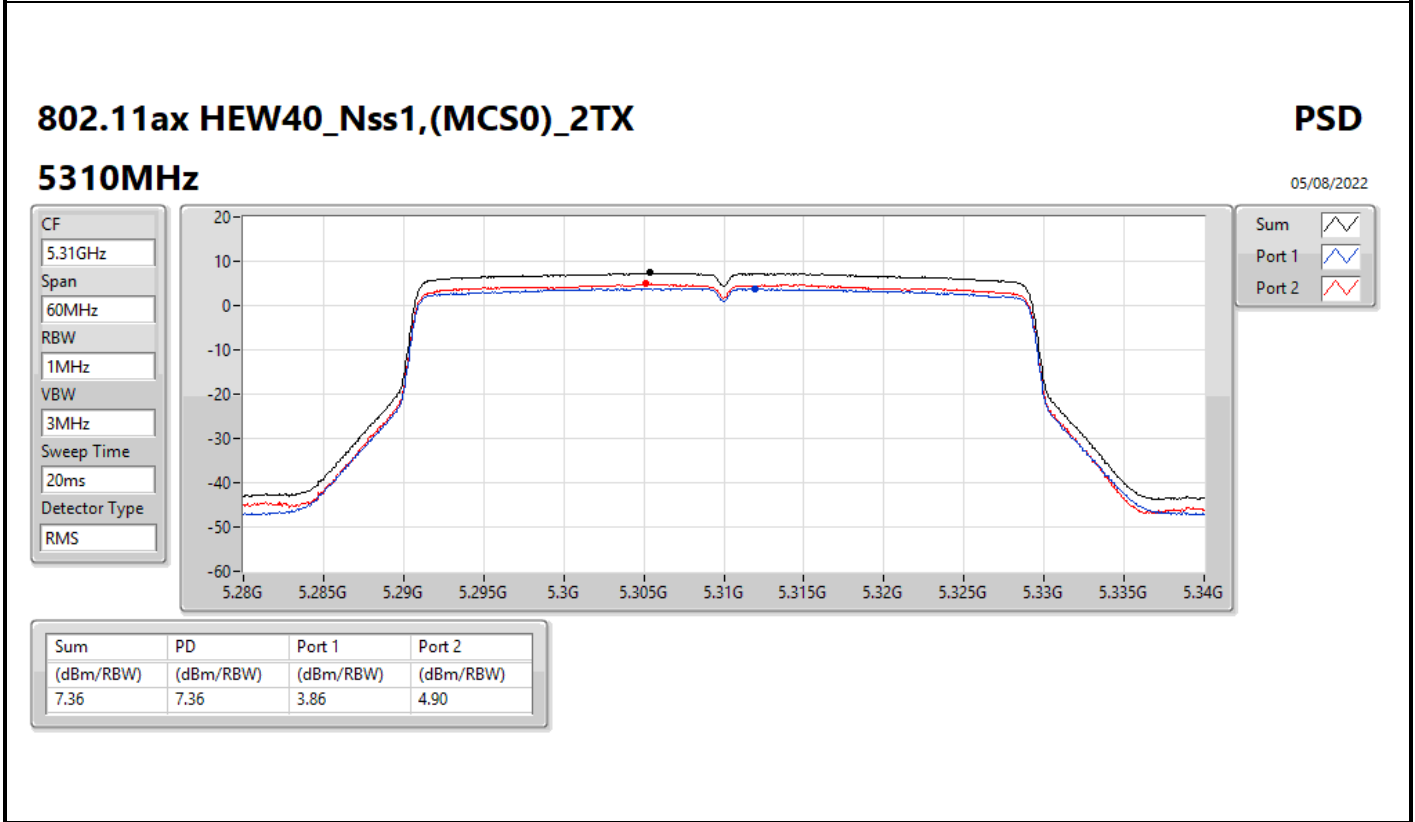
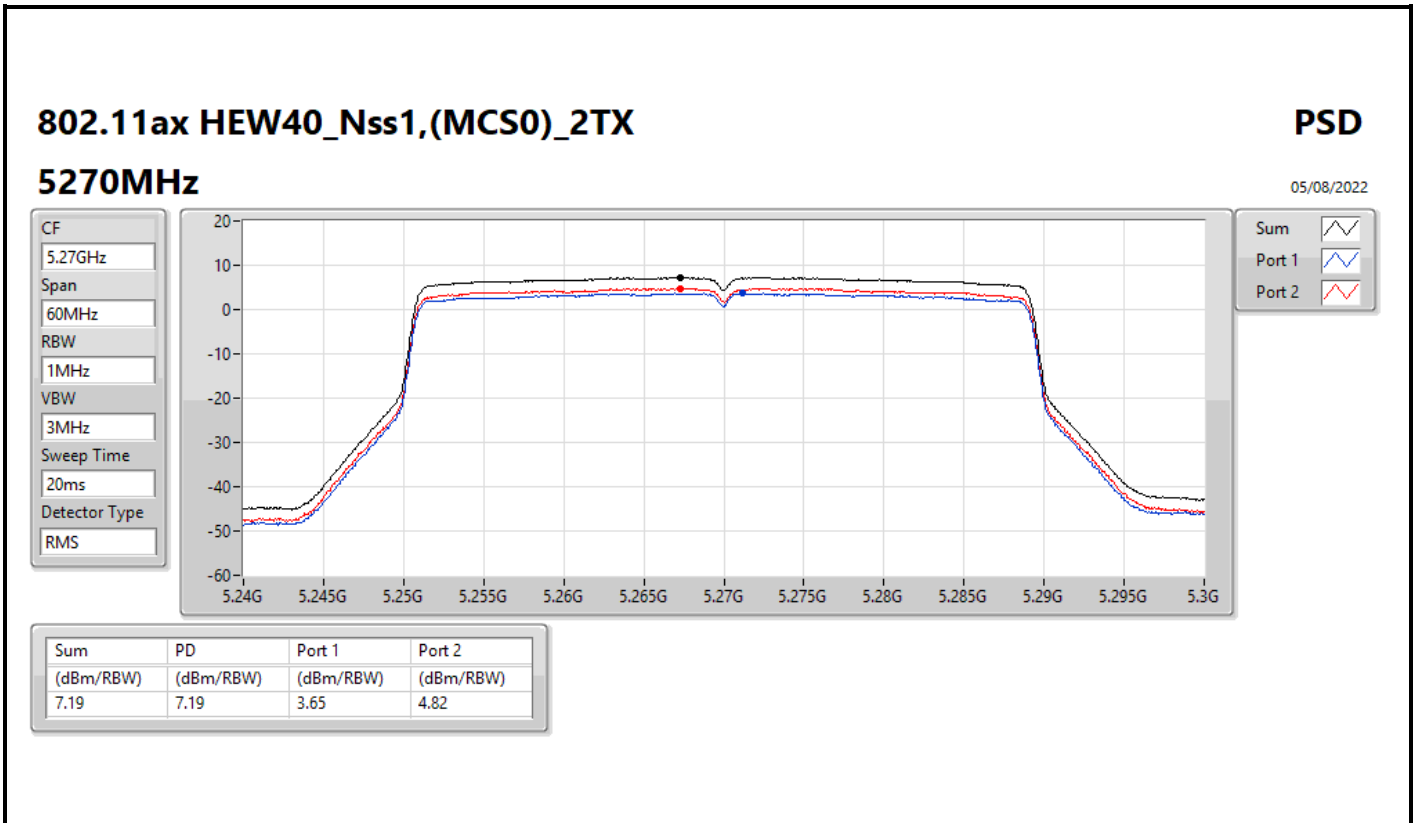
CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

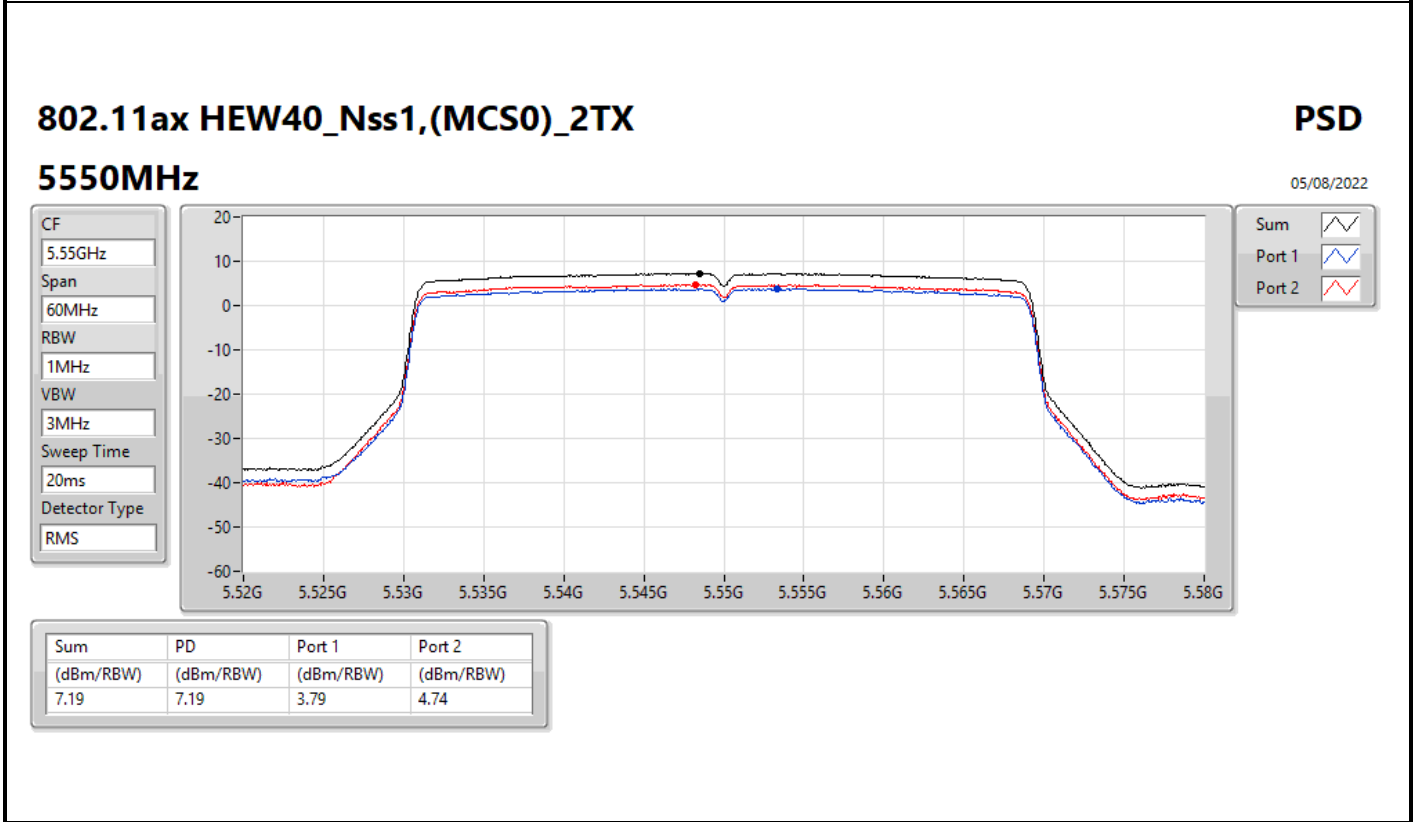
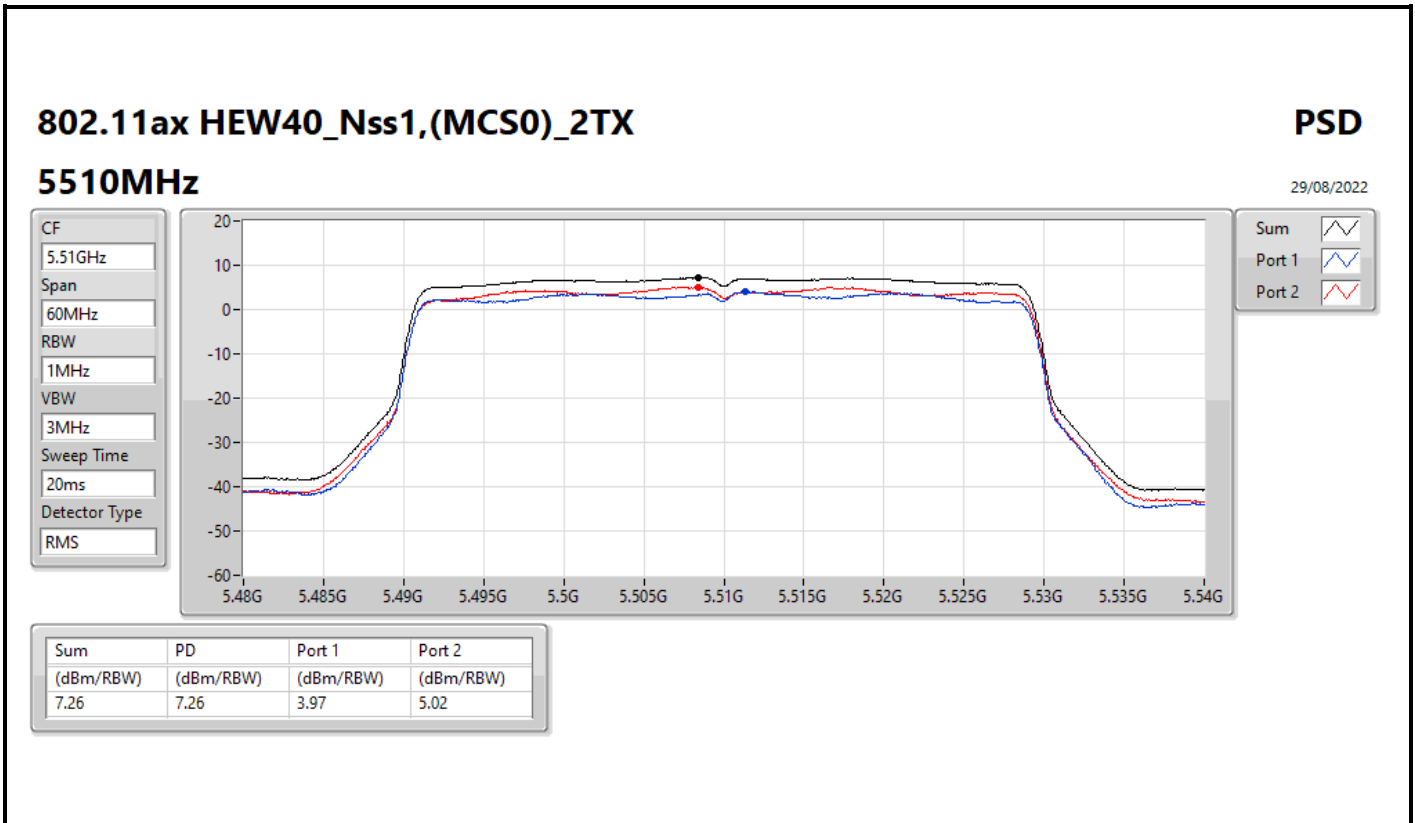


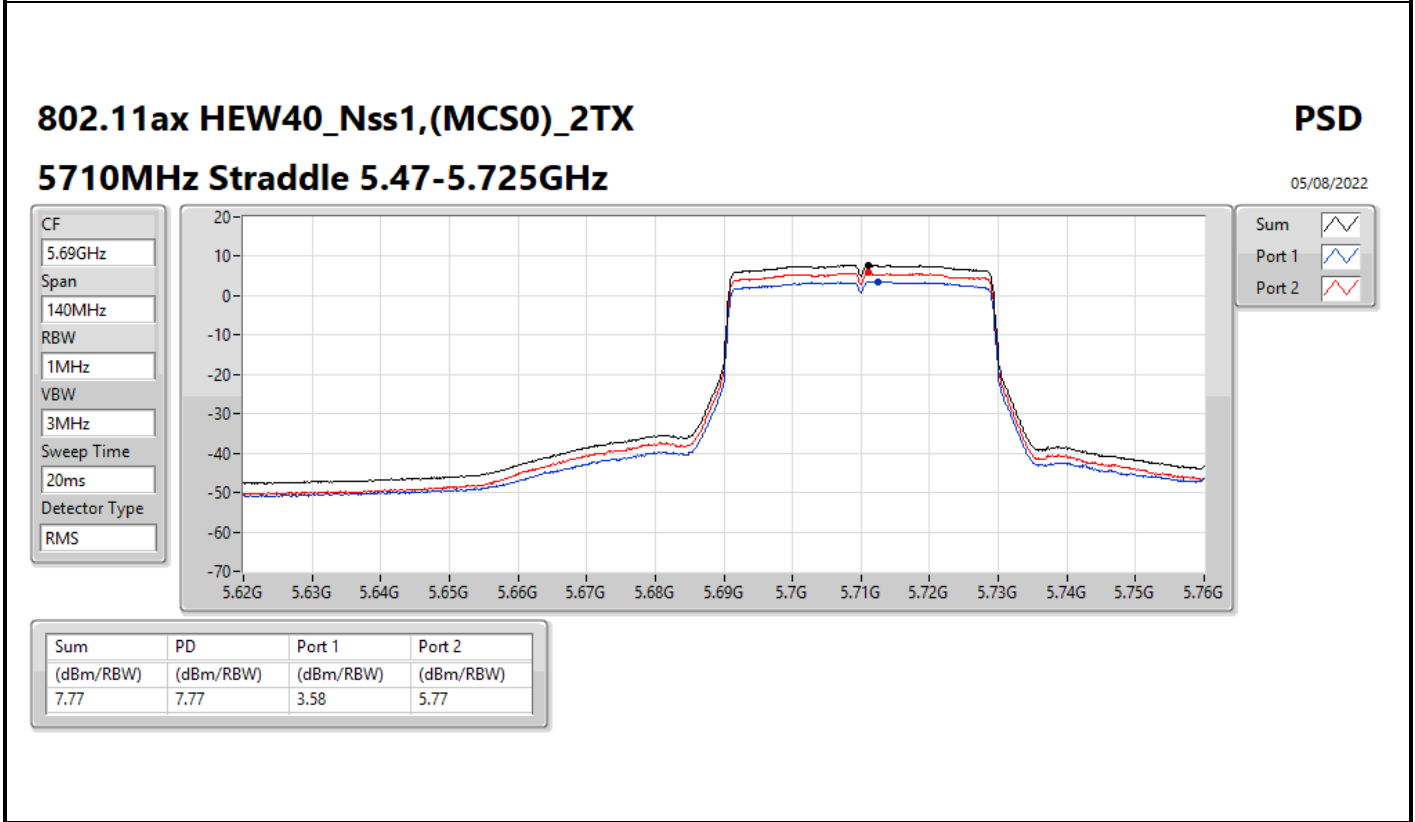
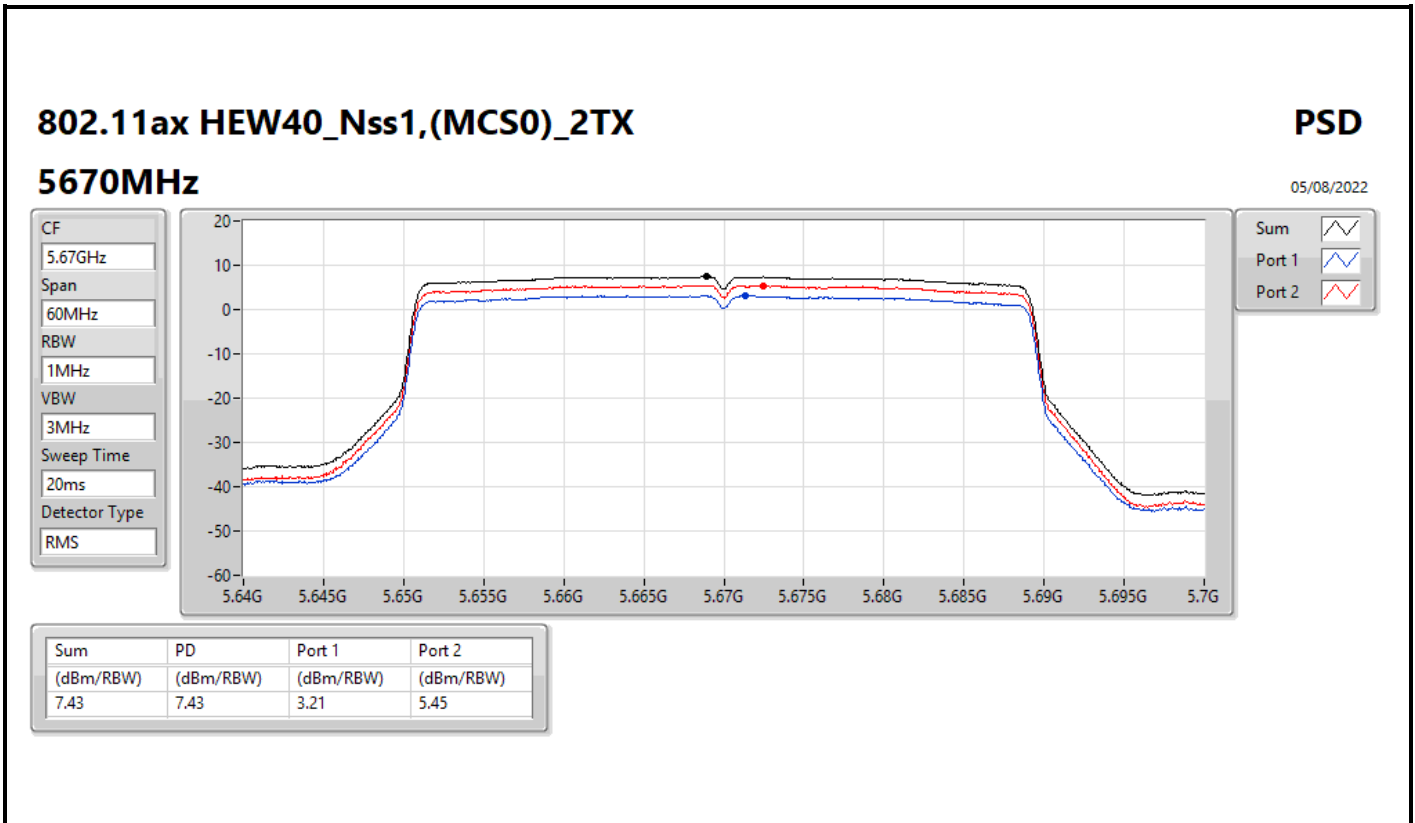
Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	3.32	5.98







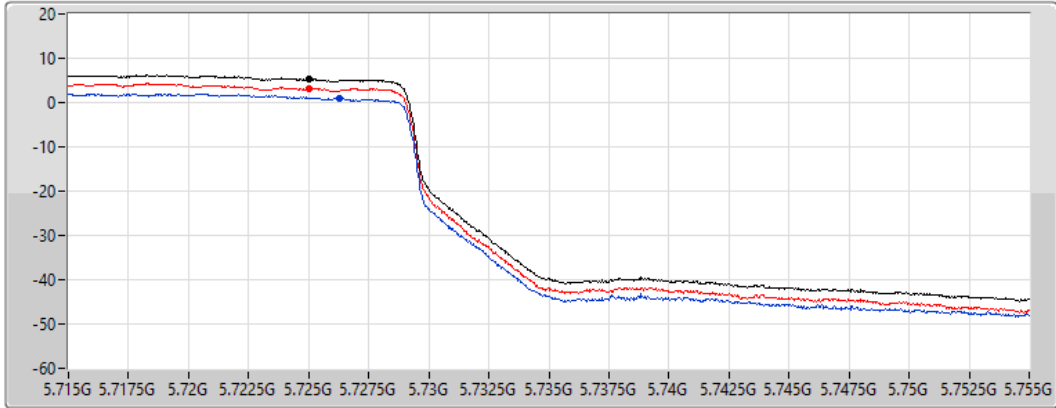


802.11ax HEW40_Nss1,(MCS0)_2TX
5710MHz Straddle 5.725-5.85GHz

PSD

05/08/2022

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
 Port 1
 Port 2

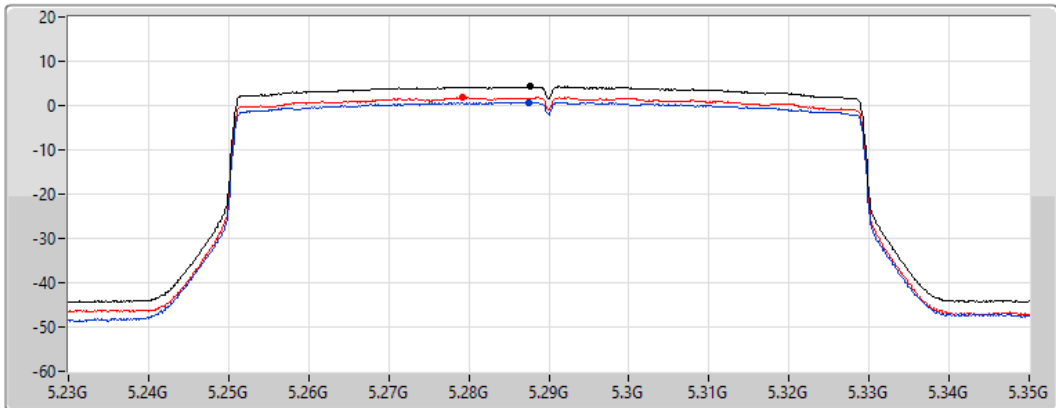
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	0.99	3.16

802.11ax HEW80_Nss1,(MCS0)_2TX
5290MHz

PSD

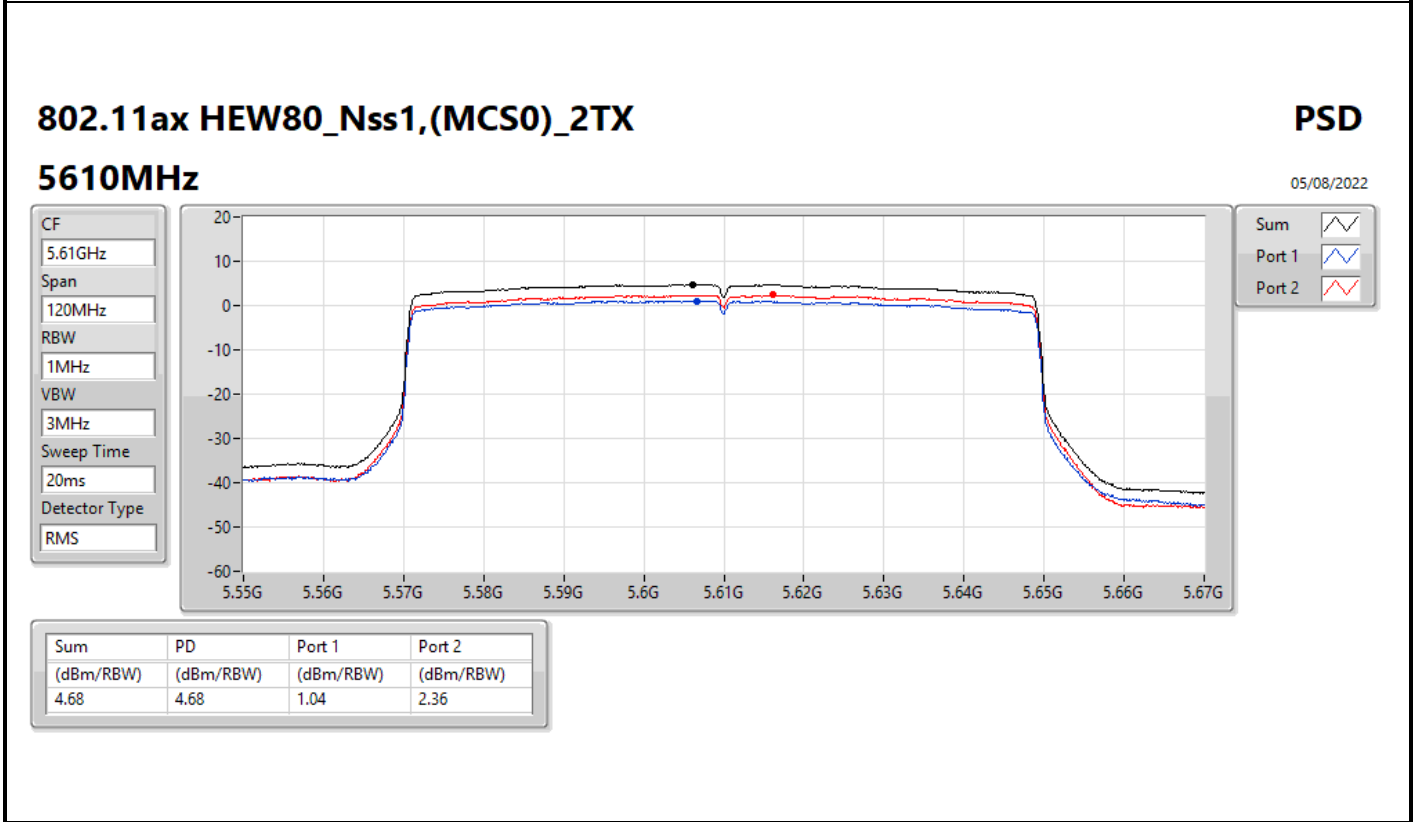
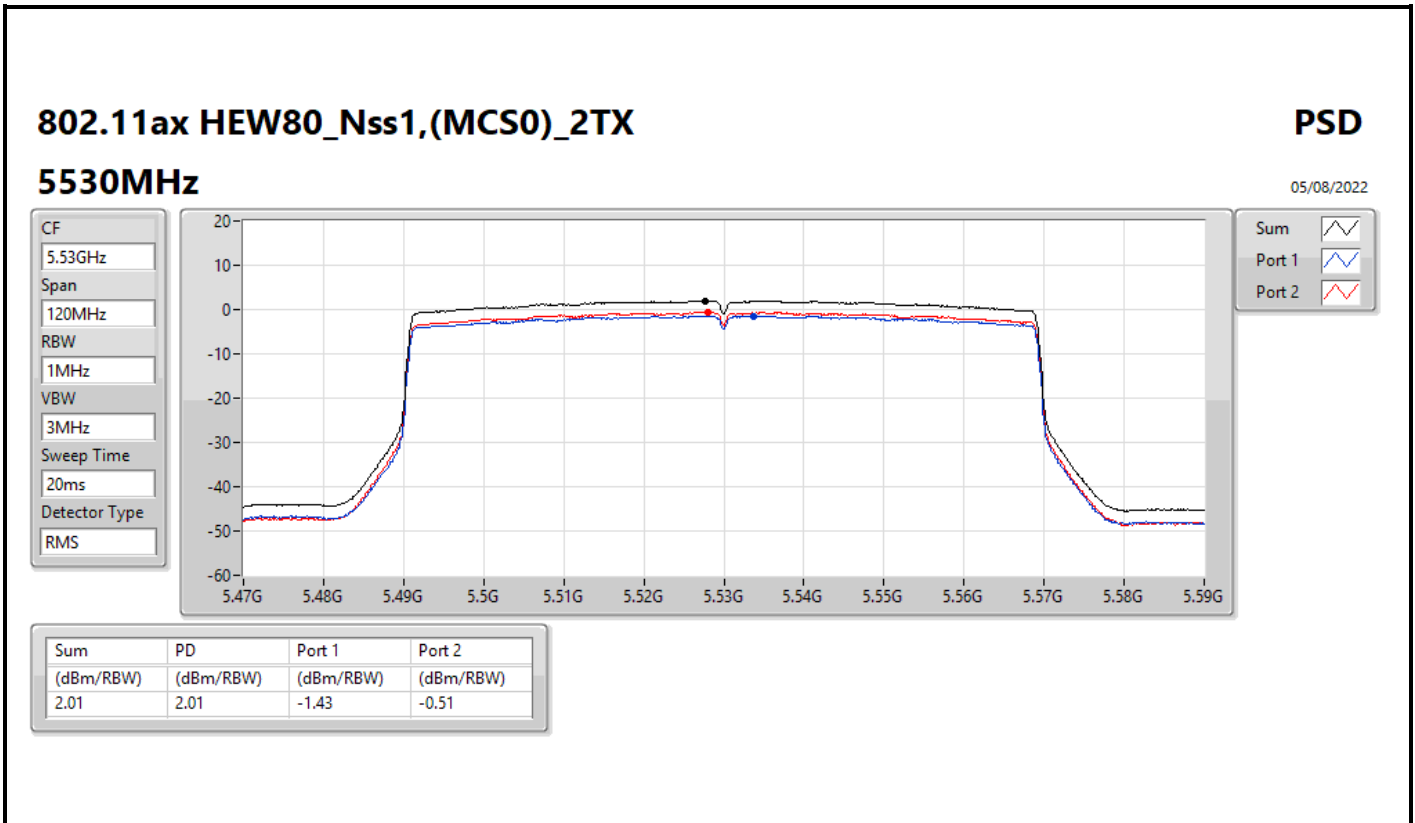
05/08/2022

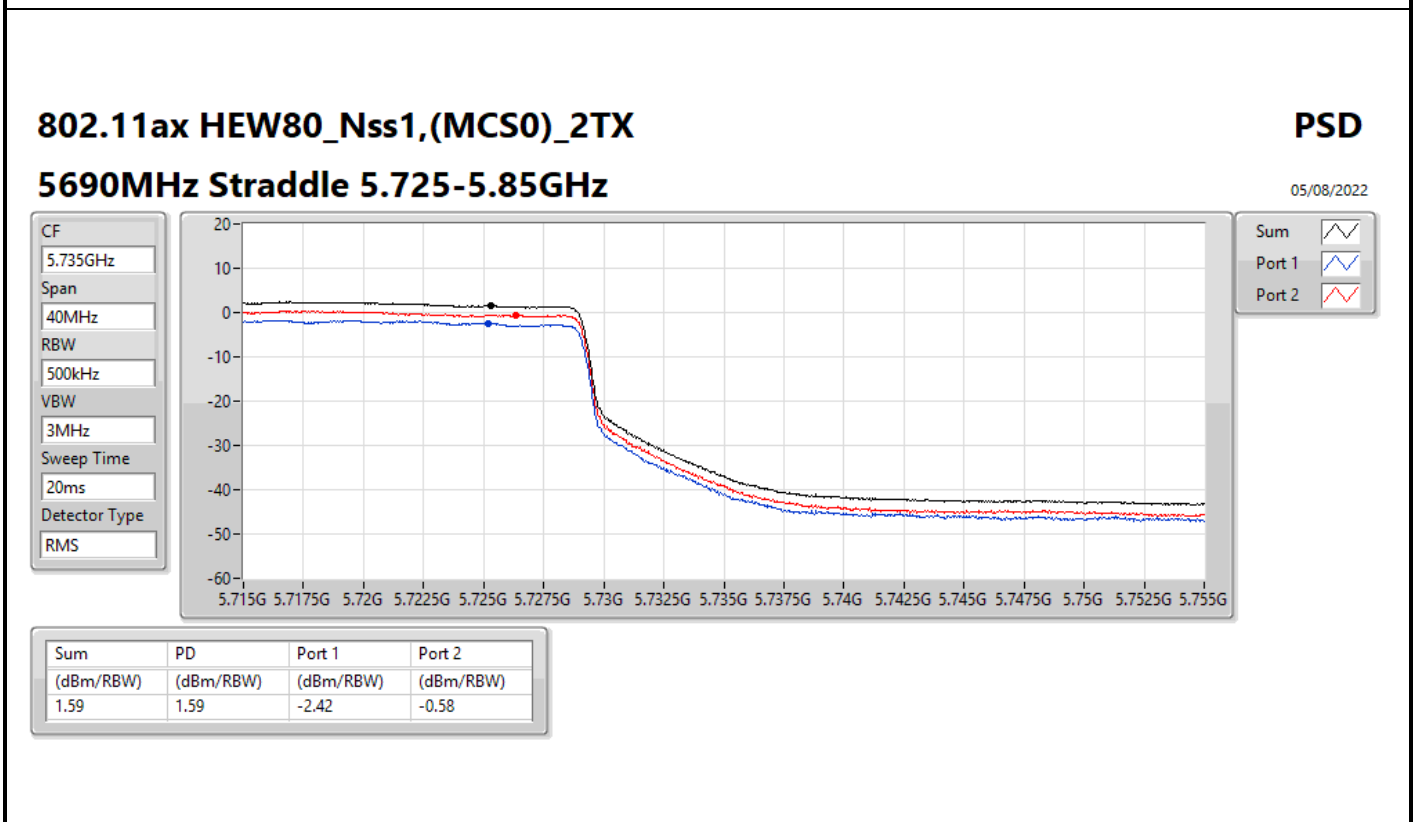
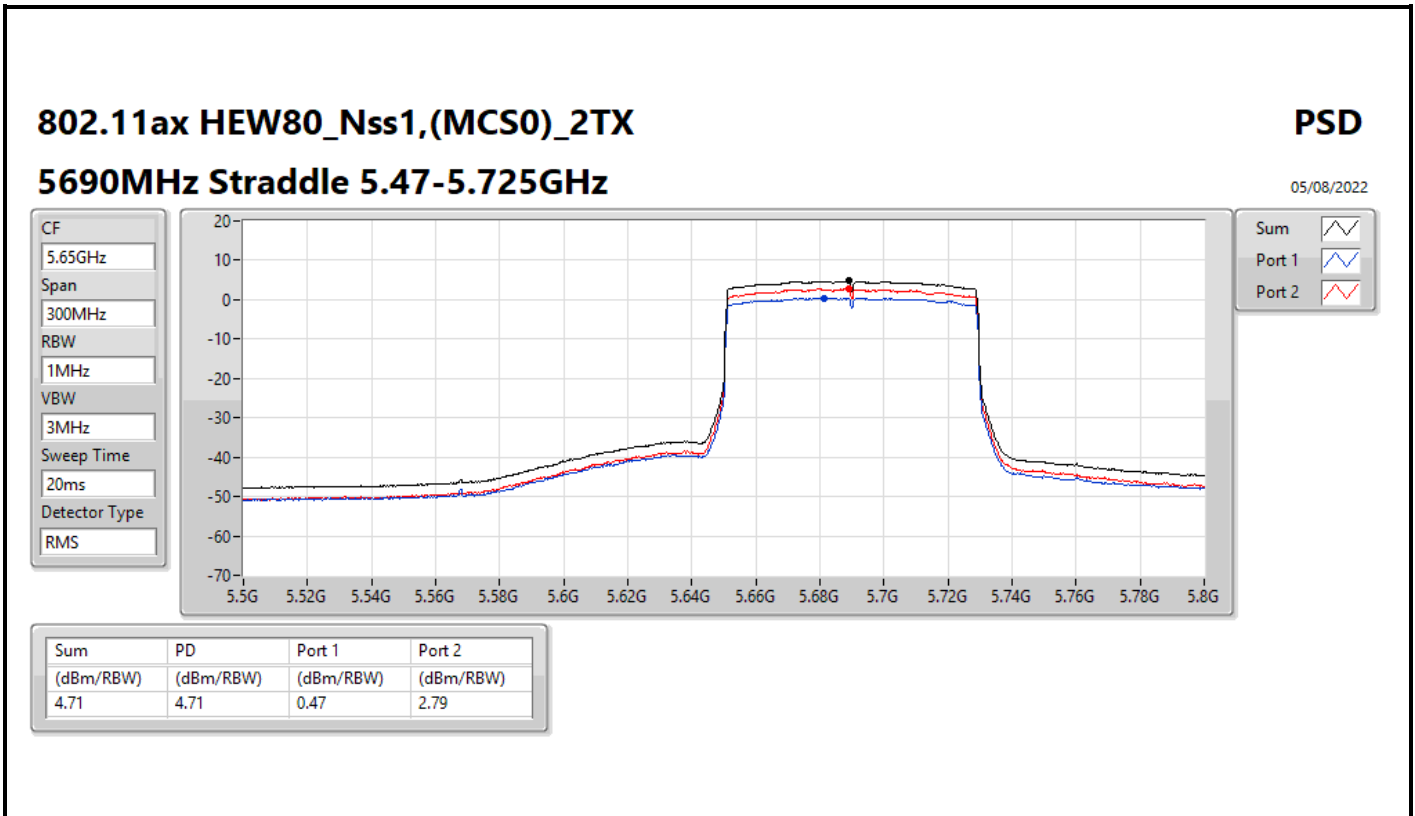
CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
 Port 1
 Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.24	4.24	0.78	1.80







PSD_R2 + Antenna set 1 for UNII 2A + Antenna set 2 for UNII 2C_Beamforming mode

Appendix C.2

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.24
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.18
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	2.64
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	7.52
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.96
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.80
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.61
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.42
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.92

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



PSD_R2 + Antenna set 1 for UNII 2A + Antenna set 2 for UNII 2C_Beamforming mode

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.51	4.79	5.12	7.84	8.49
5300MHz	Pass	8.51	5.20	5.43	8.24	8.49
5320MHz	Pass	8.51	5.18	5.15	8.07	8.49
5500MHz	Pass	9.01	4.66	4.45	7.52	7.99
5580MHz	Pass	9.01	4.62	4.40	7.47	7.99
5700MHz	Pass	9.01	3.68	5.23	7.46	7.99
5720MHz Straddle 5.47-5.725GHz	Pass	9.01	3.73	5.12	7.33	7.99
5720MHz Straddle 5.725-5.85GHz	Pass	9.01	1.89	3.29	5.61	26.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.51	2.06	2.12	5.05	8.49
5310MHz	Pass	8.51	2.18	2.37	5.18	8.49
5510MHz	Pass	9.01	1.70	1.68	4.69	7.99
5550MHz	Pass	9.01	1.38	1.31	4.34	7.99
5670MHz	Pass	9.01	0.91	2.25	4.53	7.99
5710MHz Straddle 5.47-5.725GHz	Pass	9.01	1.27	2.68	4.96	7.99
5710MHz Straddle 5.725-5.85GHz	Pass	9.01	-1.35	0.16	2.42	26.99
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.51	-0.44	-0.11	2.64	8.49
5530MHz	Pass	9.01	-1.14	-1.19	1.80	7.99
5610MHz	Pass	9.01	-1.21	-1.01	1.80	7.99
5690MHz Straddle 5.47-5.725GHz	Pass	9.01	-2.33	-0.82	1.44	7.99
5690MHz Straddle 5.725-5.85GHz	Pass	9.01	-5.65	-4.18	-1.92	26.99

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

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

03/10/2022

CF
5.26GHz

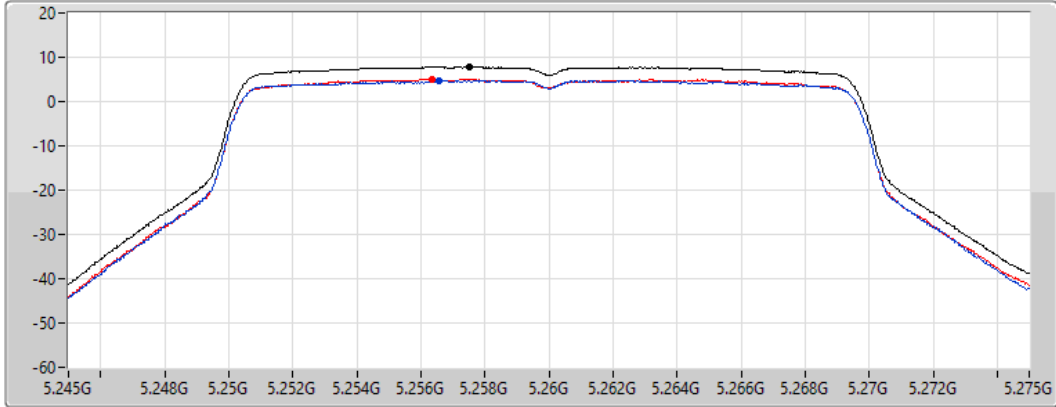
Span
30MHz


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)
7.84	7.84	4.79	5.12

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

03/10/2022

CF
5.3GHz

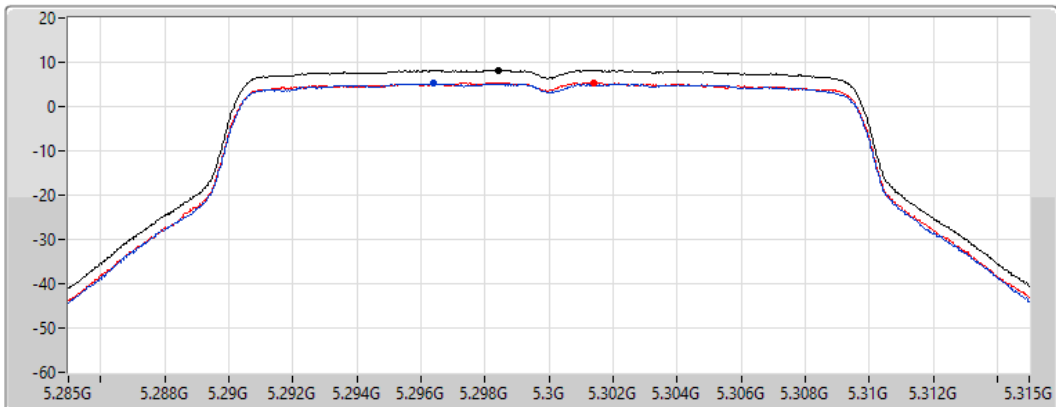
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

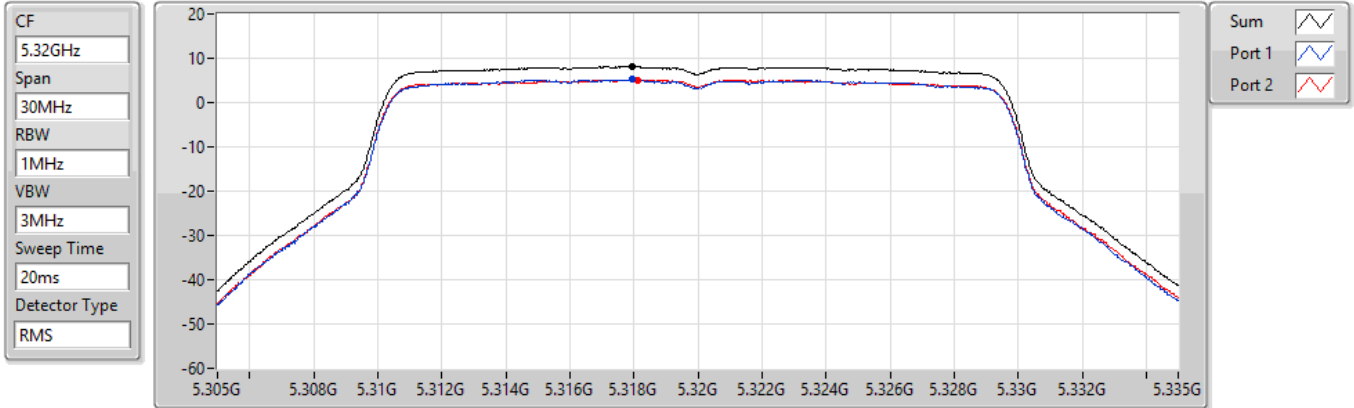
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	5.20	5.43

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

03/10/2022



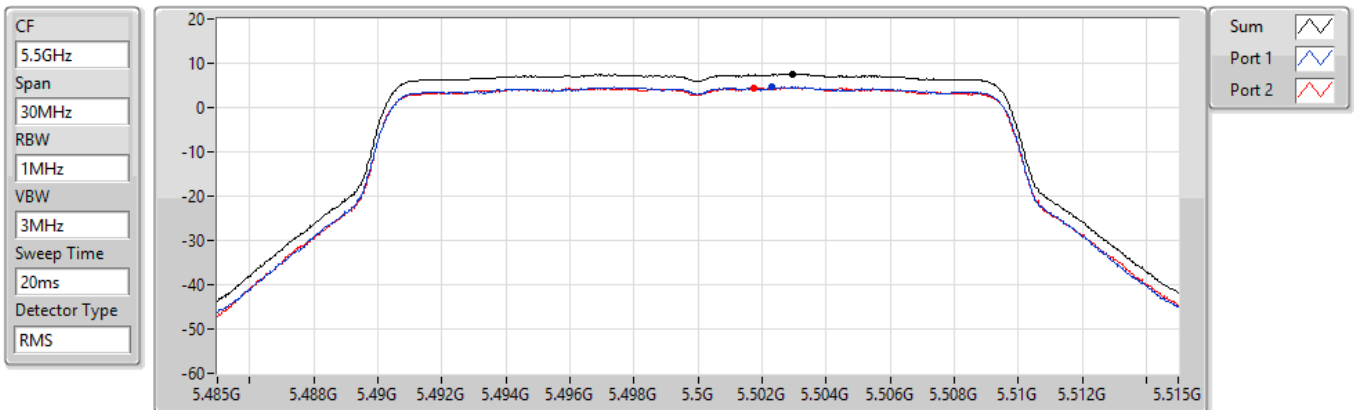
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	5.18	5.15

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

03/10/2022



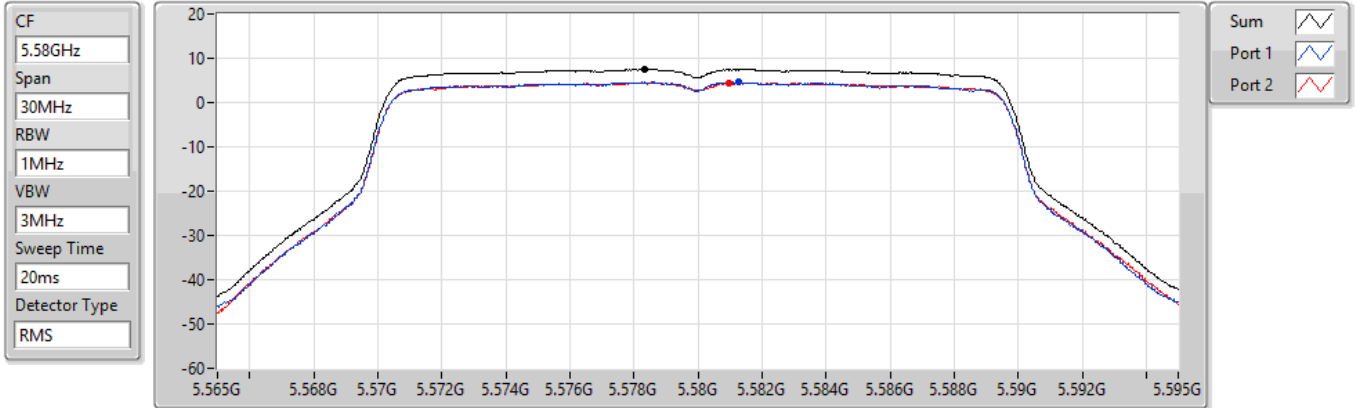
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.52	7.52	4.66	4.45

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

03/10/2022

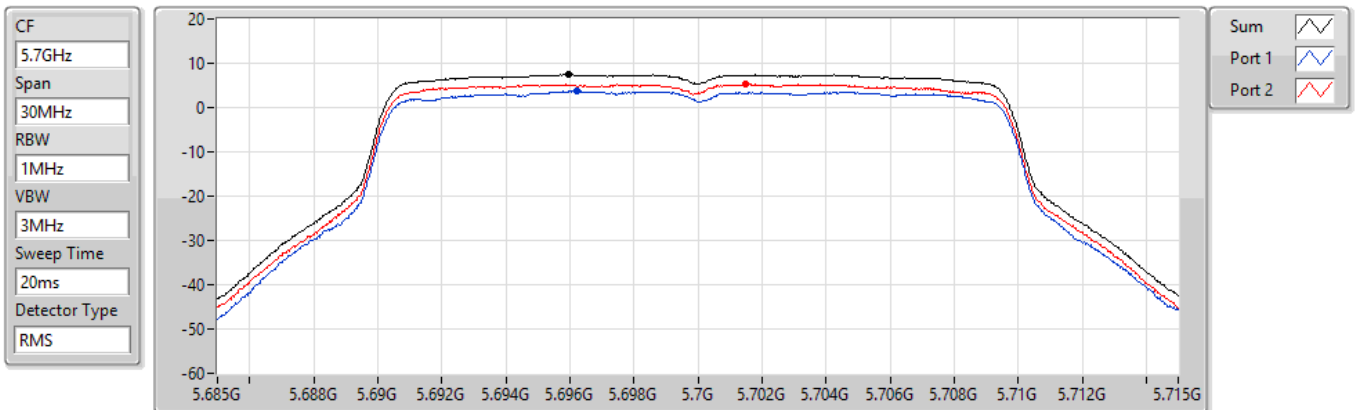


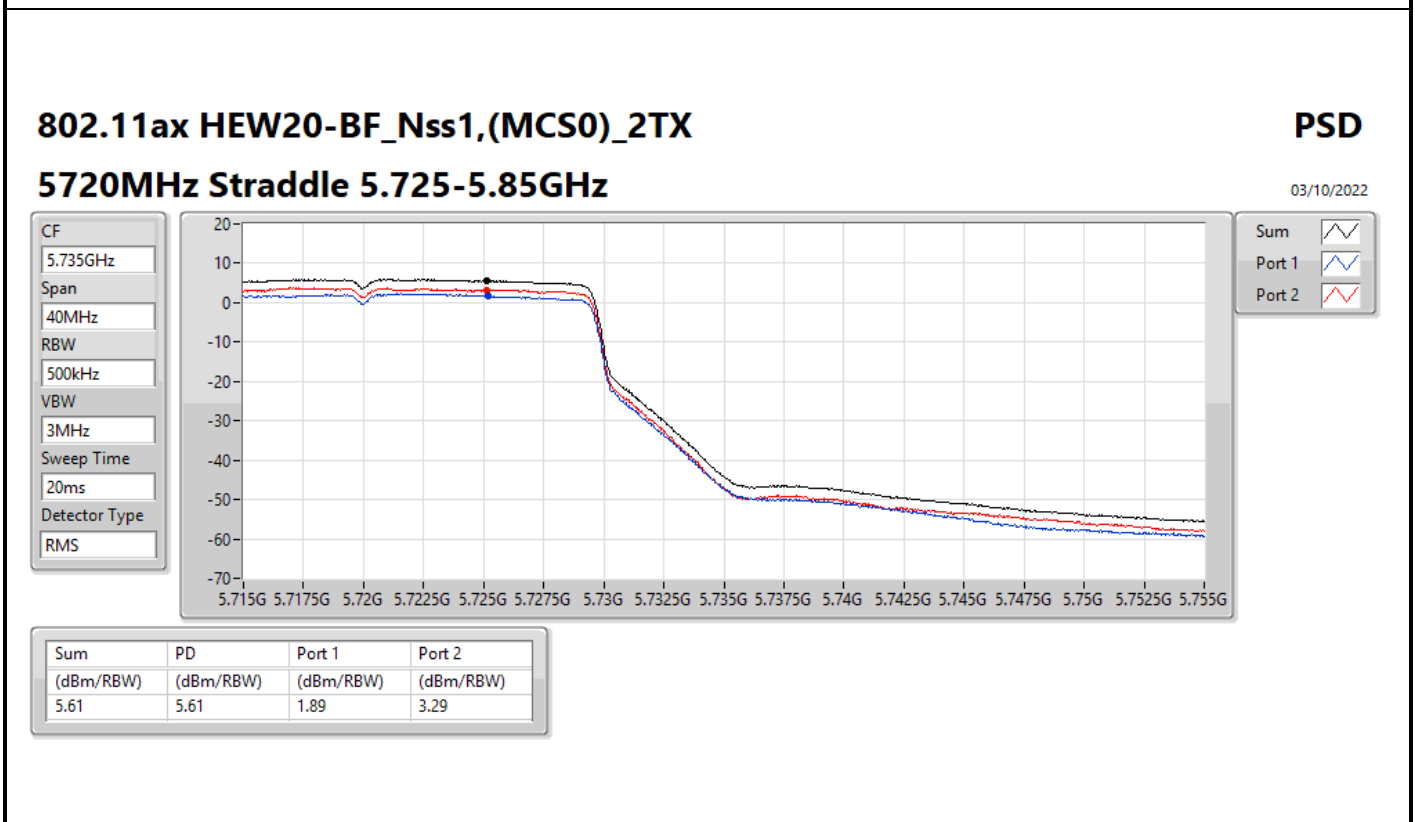
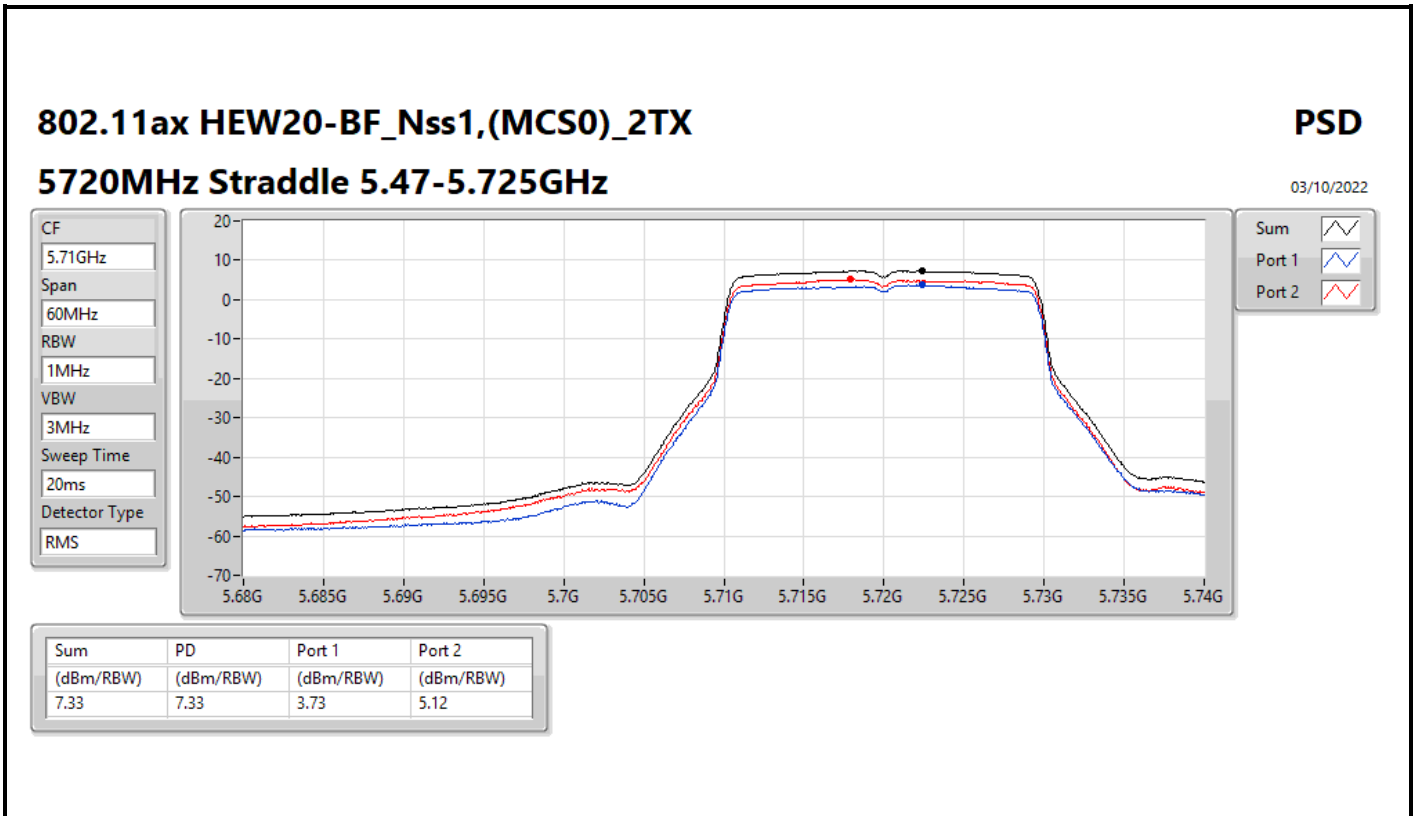
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

03/10/2022



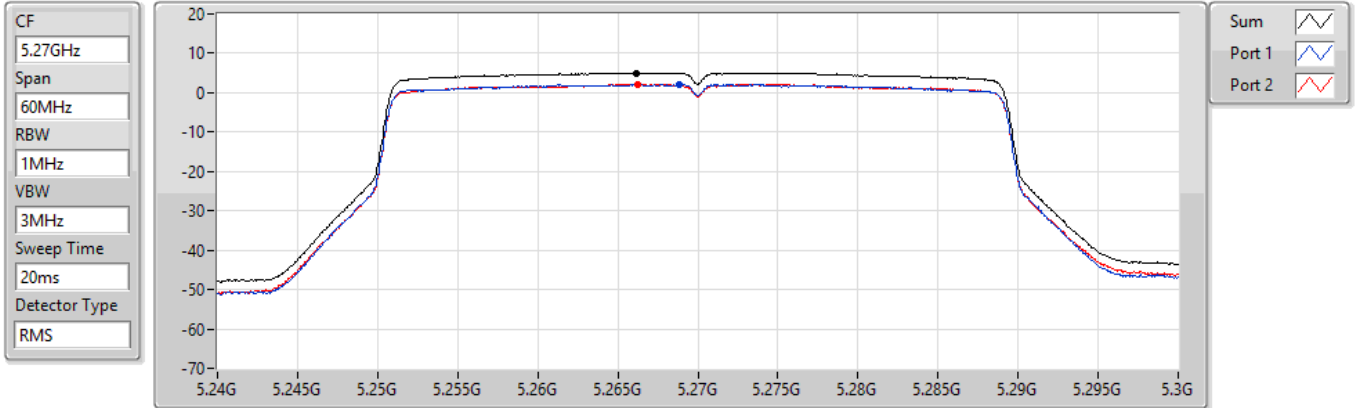


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

03/10/2022



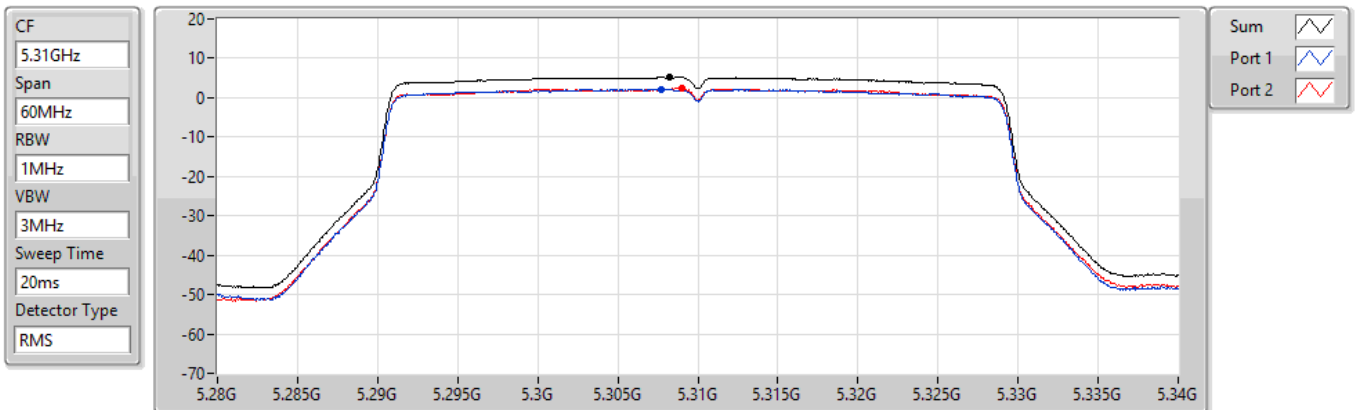
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.05	5.05	2.06	2.12

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

03/10/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.18	5.18	2.18	2.37

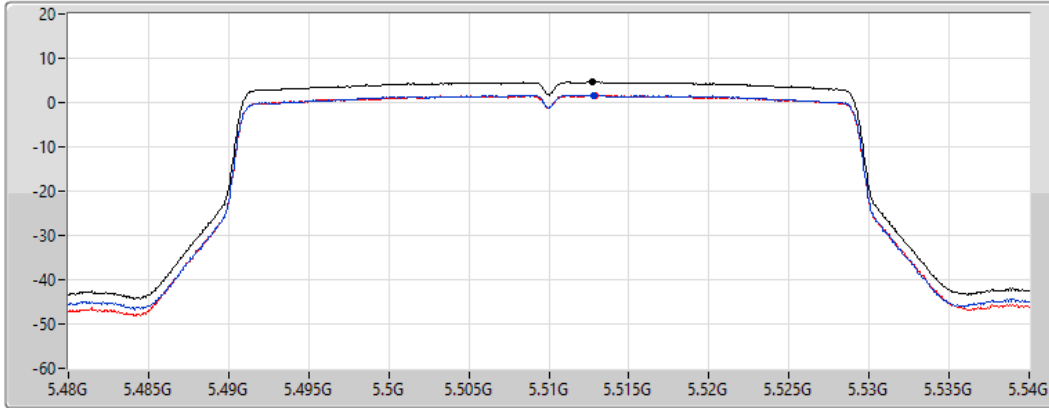
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

03/10/2022

CF
5.51GHz
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)
4.69	4.69	1.70	1.68

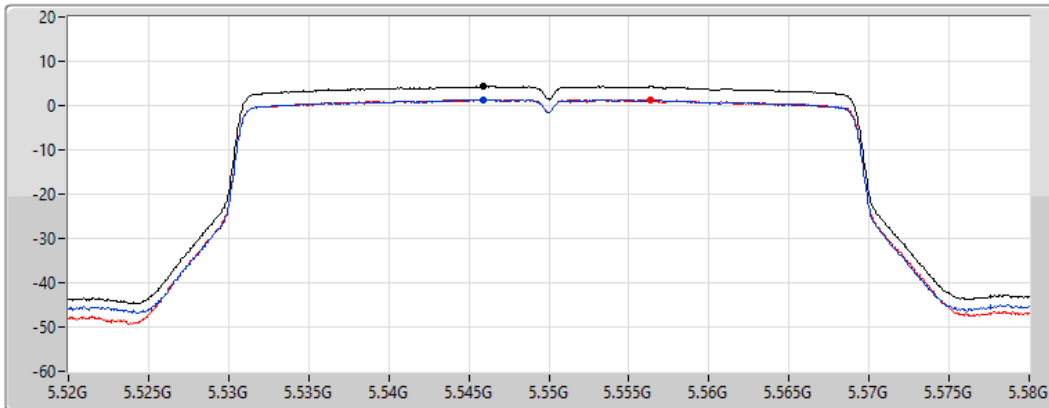
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

03/10/2022

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

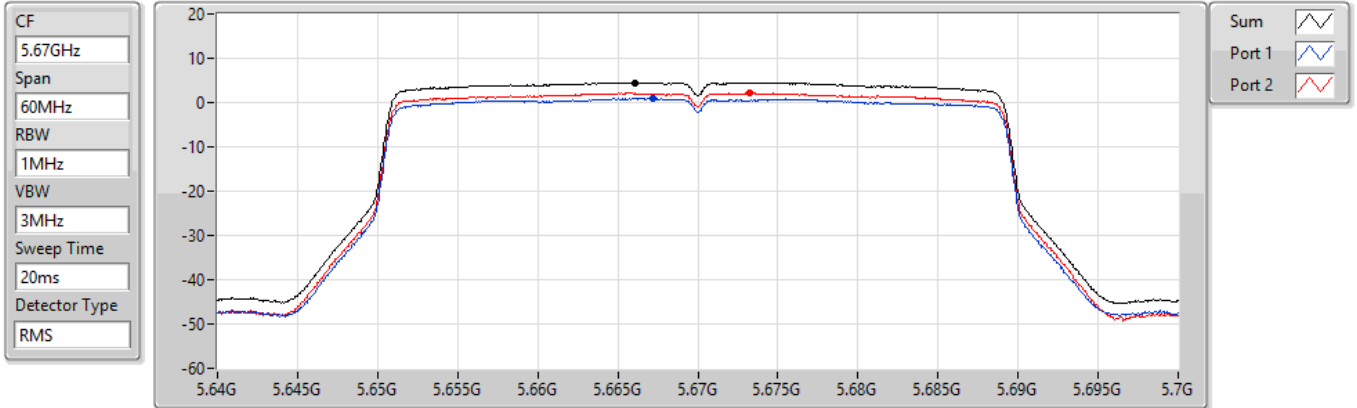
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.34	4.34	1.38	1.31

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

03/10/2022



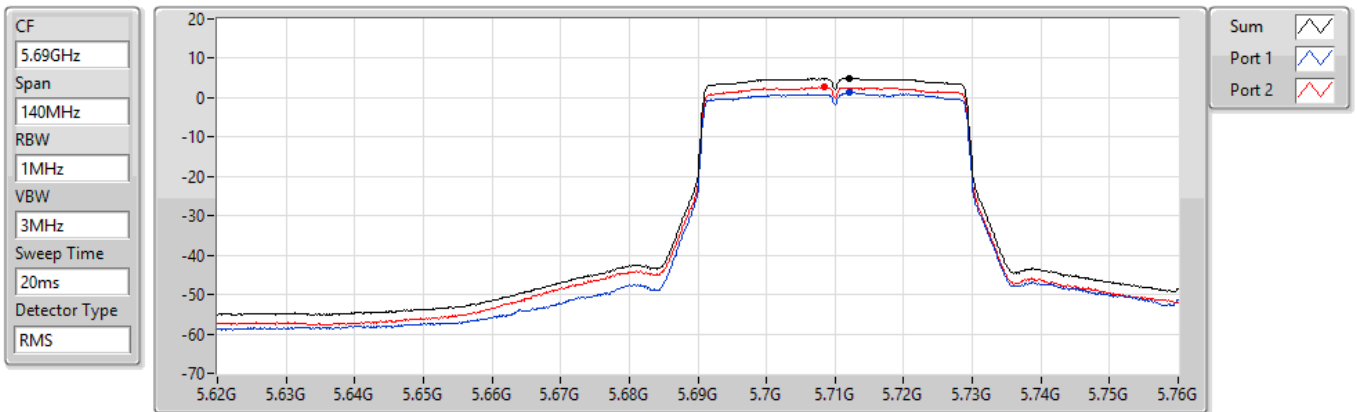
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.53	4.53	0.91	2.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/10/2022



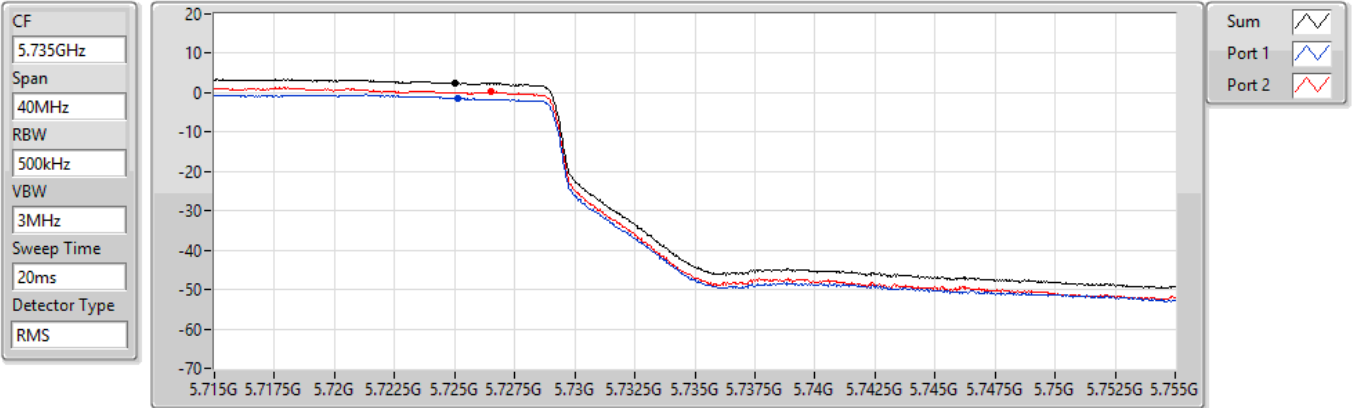
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.96	4.96	1.27	2.68

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/10/2022



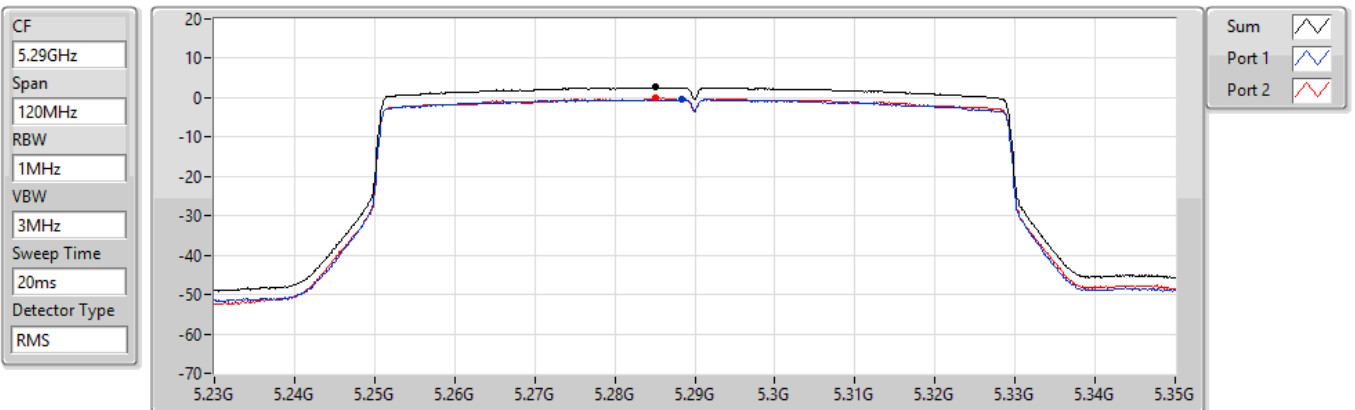
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.42	2.42	-1.35	0.16

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

03/10/2022



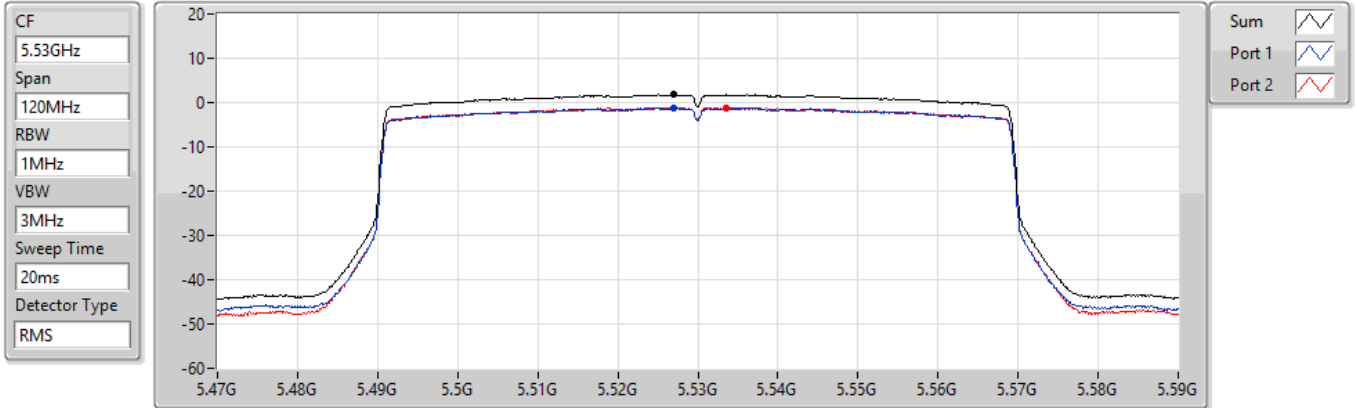
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.64	2.64	-0.44	-0.11

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

03/10/2022



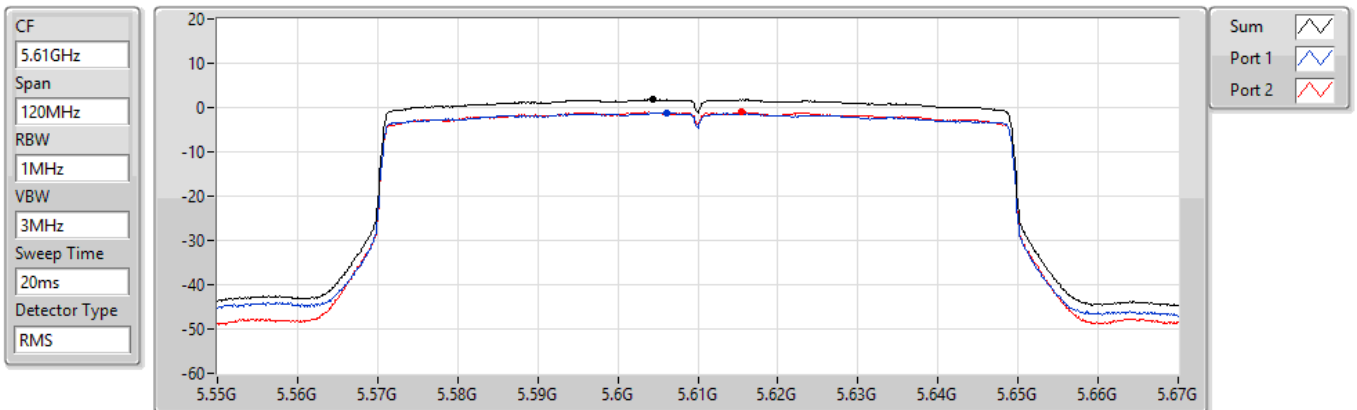
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	-1.14	-1.19

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

03/10/2022



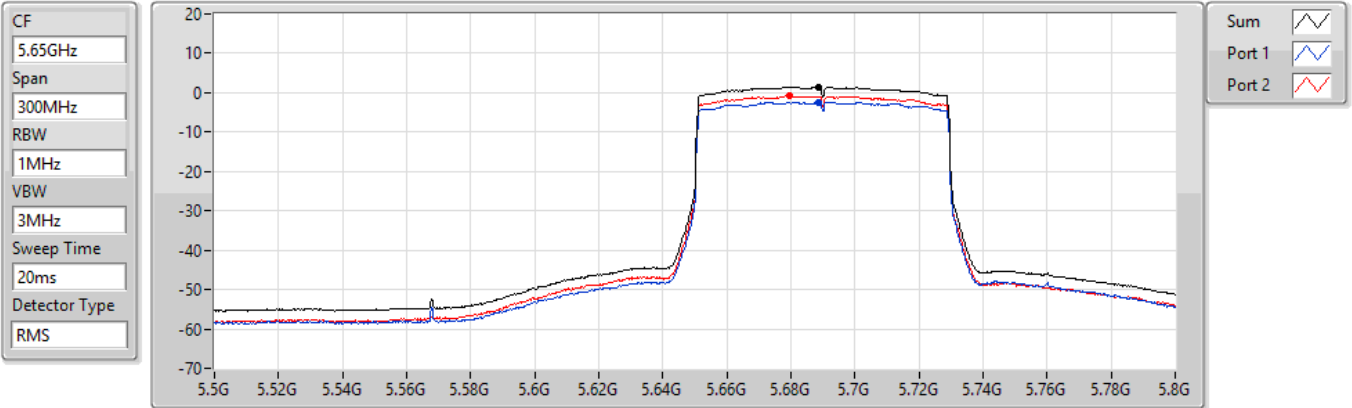
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	-1.21	-1.01

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/10/2022



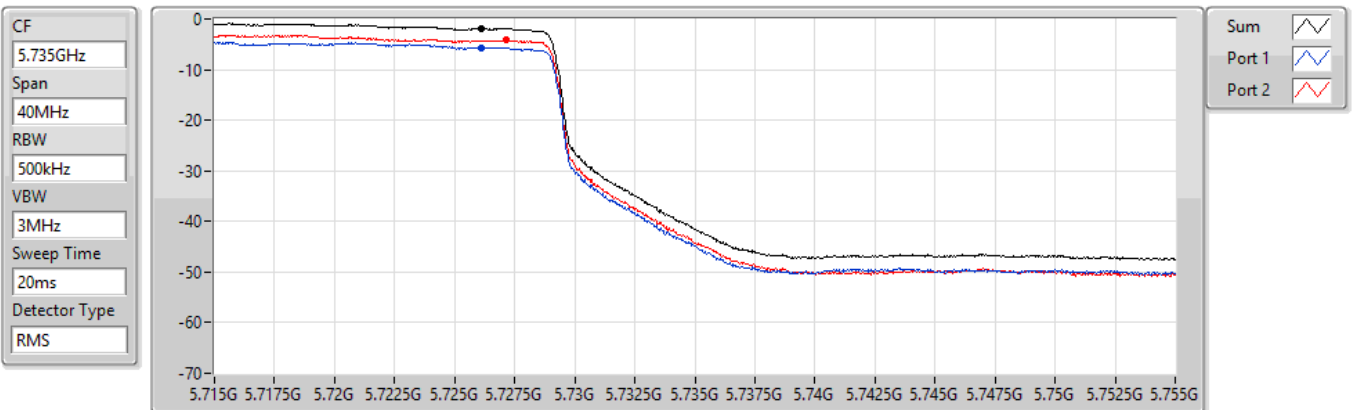
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.44	1.44	-2.33	-0.82

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/10/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.92	-1.92	-5.65	-4.18



Summary

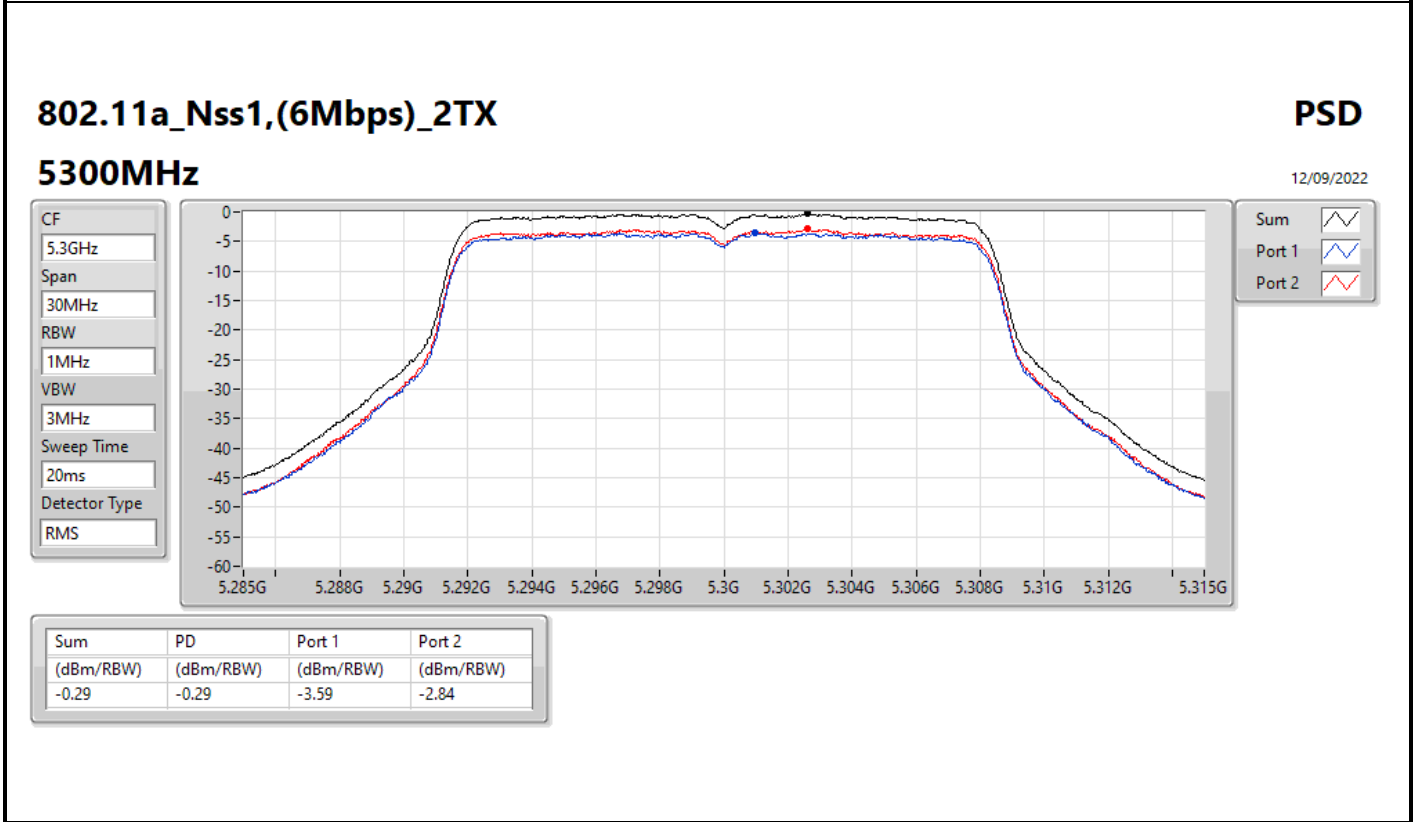
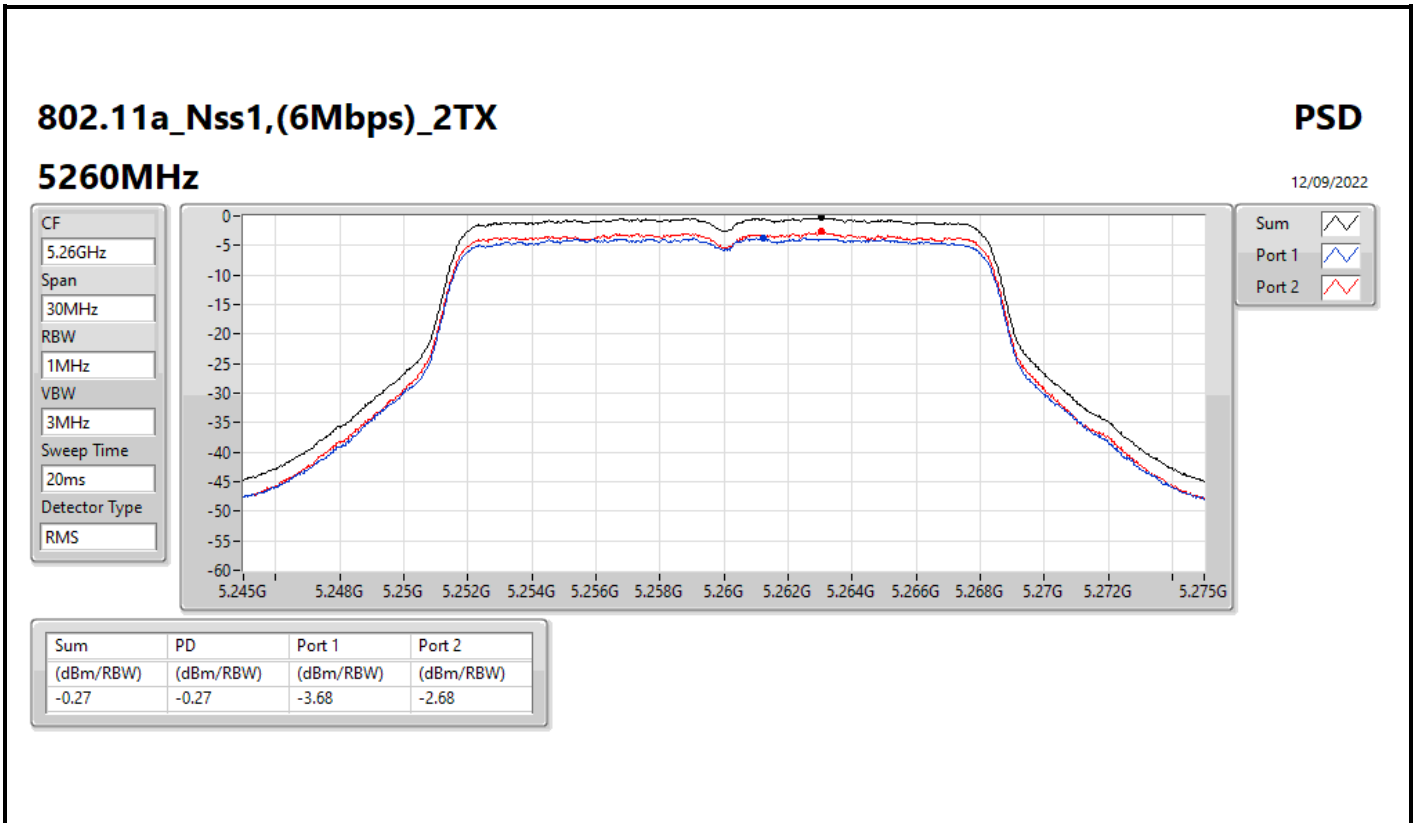
Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	0.07
802.11ax HEW20_Nss1,(MCS0)_2TX	-0.07
802.11ax HEW40_Nss1,(MCS0)_2TX	-2.95
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.72
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	0.48
802.11ax HEW20_Nss1,(MCS0)_2TX	0.01
802.11ax HEW40_Nss1,(MCS0)_2TX	-2.47
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.56
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	-1.91
802.11ax HEW20_Nss1,(MCS0)_2TX	-1.78
802.11ax HEW40_Nss1,(MCS0)_2TX	-5.19
802.11ax HEW80_Nss1,(MCS0)_2TX	-9.45

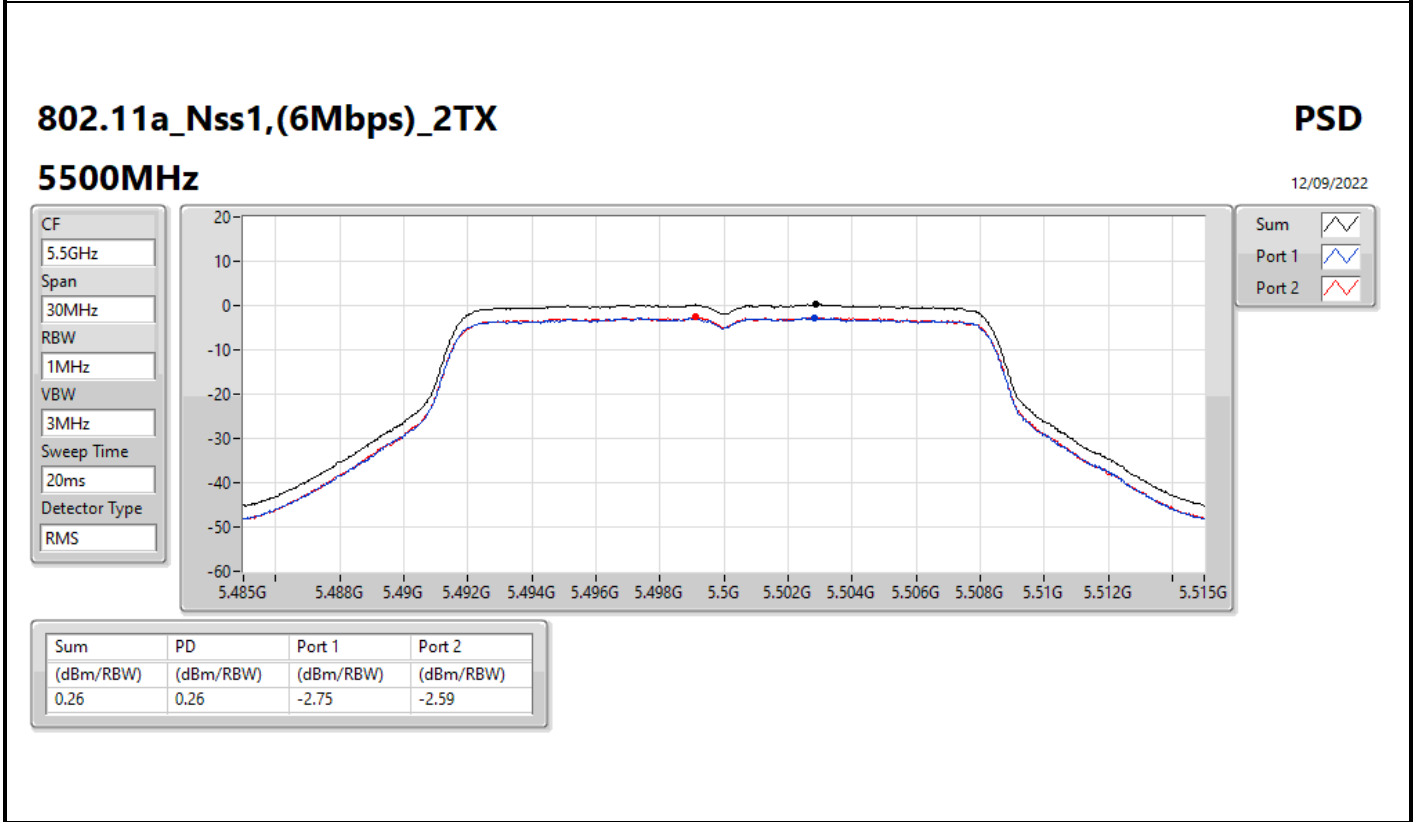
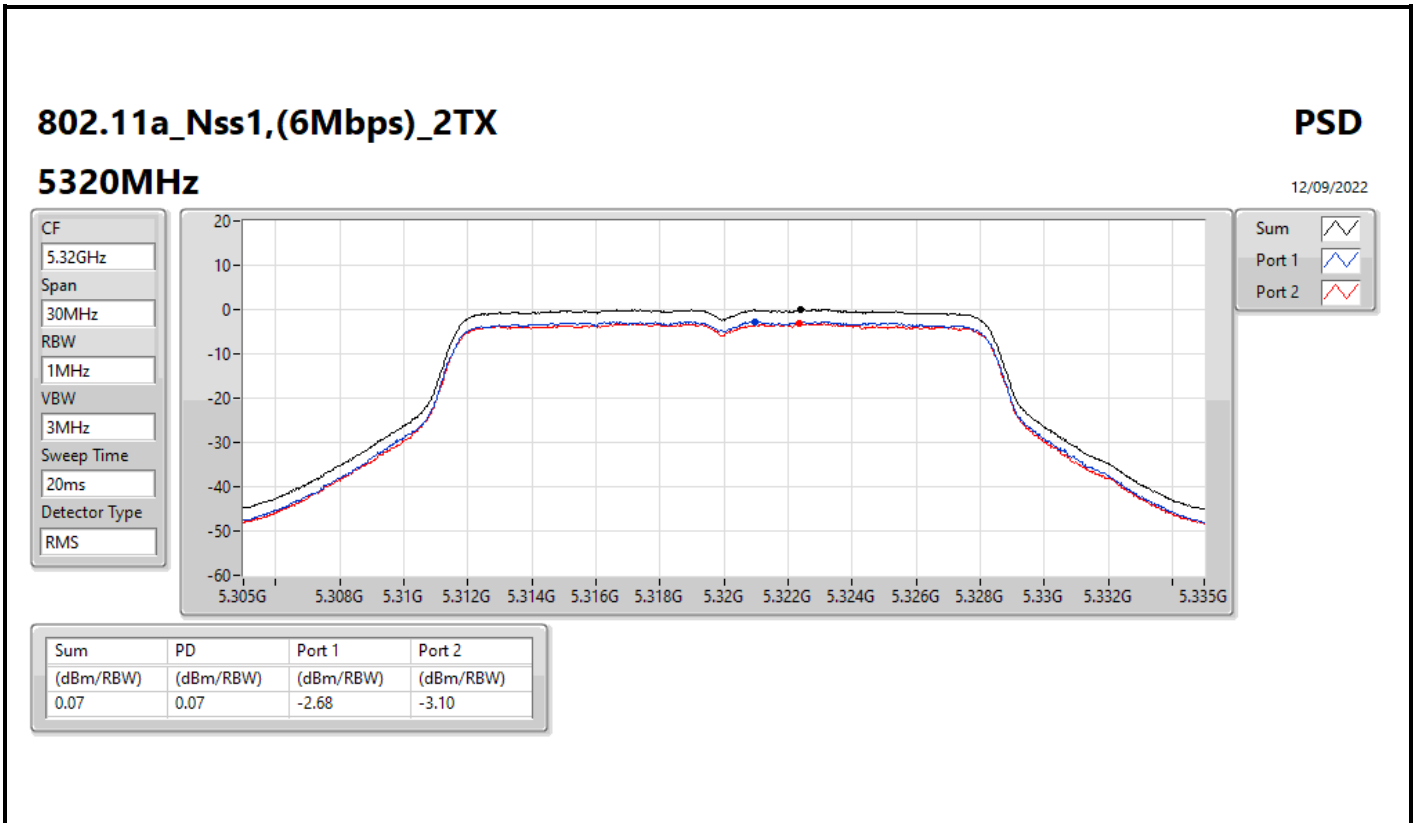
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	16.55	-3.68	-2.68	-0.27	0.45
5300MHz	Pass	16.55	-3.59	-2.84	-0.29	0.45
5320MHz	Pass	16.55	-2.68	-3.10	0.07	0.45
5500MHz	Pass	16.40	-2.75	-2.59	0.26	0.60
5580MHz	Pass	16.40	-2.54	-2.39	0.48	0.60
5700MHz	Pass	16.40	-3.31	-1.61	0.47	0.60
5720MHz Straddle 5.47-5.725GHz	Pass	16.40	-3.51	-2.37	0.06	0.60
5720MHz Straddle 5.725-5.85GHz	Pass	16.40	-5.56	-4.27	-1.91	19.60
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	16.55	-3.37	-2.61	-0.07	0.45
5300MHz	Pass	16.55	-3.48	-2.90	-0.32	0.45
5320MHz	Pass	16.55	-3.10	-3.21	-0.25	0.45
5500MHz	Pass	16.40	-2.93	-2.82	0.01	0.60
5580MHz	Pass	16.40	-3.33	-2.89	-0.16	0.60
5700MHz	Pass	16.40	-3.86	-2.42	-0.13	0.60
5720MHz Straddle 5.47-5.725GHz	Pass	16.40	-3.80	-2.52	-0.23	0.60
5720MHz Straddle 5.725-5.85GHz	Pass	16.40	-5.39	-4.19	-1.78	19.60
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	16.55	-6.06	-5.71	-2.95	0.45
5310MHz	Pass	16.55	-6.30	-5.84	-3.14	0.45
5510MHz	Pass	16.40	-5.46	-5.33	-2.47	0.60
5550MHz	Pass	16.40	-5.62	-5.66	-2.77	0.60
5670MHz	Pass	16.40	-6.48	-4.99	-2.74	0.60
5710MHz Straddle 5.47-5.725GHz	Pass	16.40	-6.20	-4.81	-2.55	0.60
5710MHz Straddle 5.725-5.85GHz	Pass	16.40	-8.83	-7.54	-5.19	19.60
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	16.55	-8.91	-8.33	-5.72	0.45
5530MHz	Pass	16.40	-8.74	-8.83	-5.83	0.60
5610MHz	Pass	16.40	-8.77	-8.15	-5.56	0.60
5690MHz Straddle 5.47-5.725GHz	Pass	16.40	-9.71	-8.32	-5.97	0.60
5690MHz Straddle 5.725-5.85GHz	Pass	16.40	-13.12	-11.79	-9.45	19.60

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;





802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

12/09/2022

CF
5.58GHz

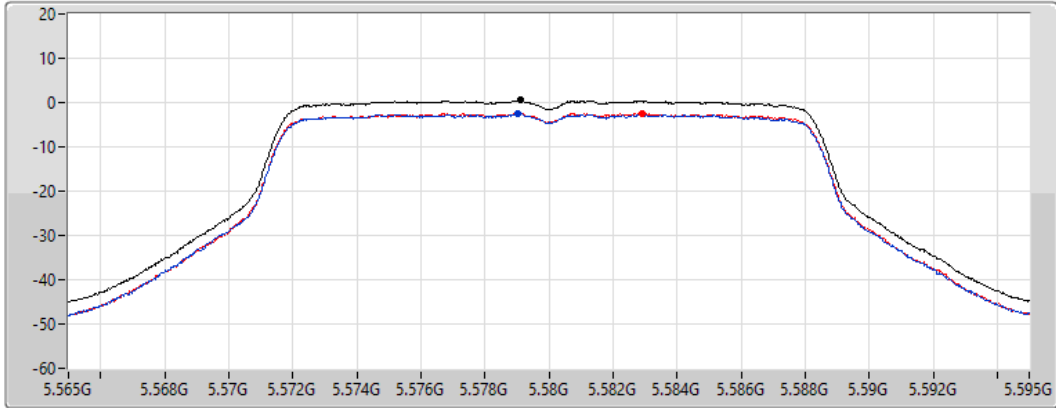
Span
30MHz

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)
0.48	0.48	-2.54	-2.39

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

12/09/2022

CF
5.7GHz

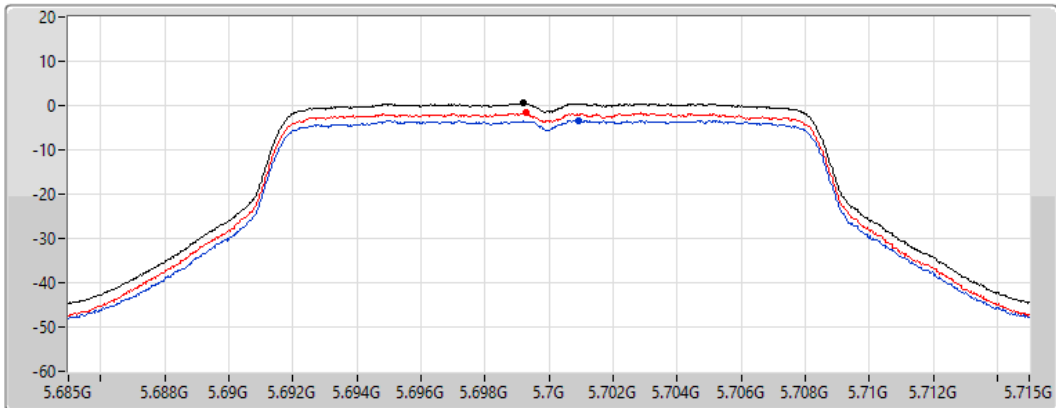
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

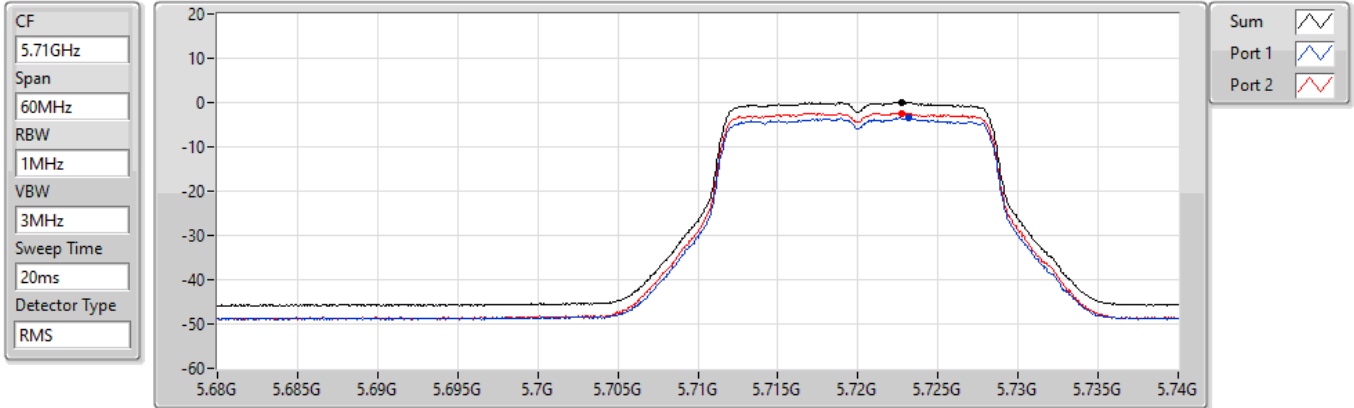
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.47	0.47	-3.31	-1.61

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

12/09/2022



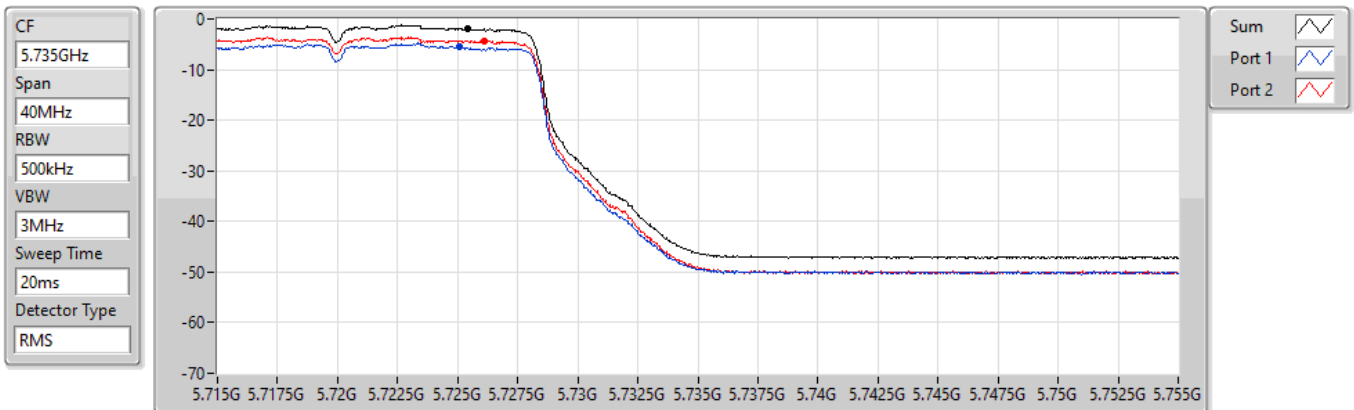
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.06	0.06	-3.51	-2.37

802.11a_Nss1,(6Mbps)_2TX

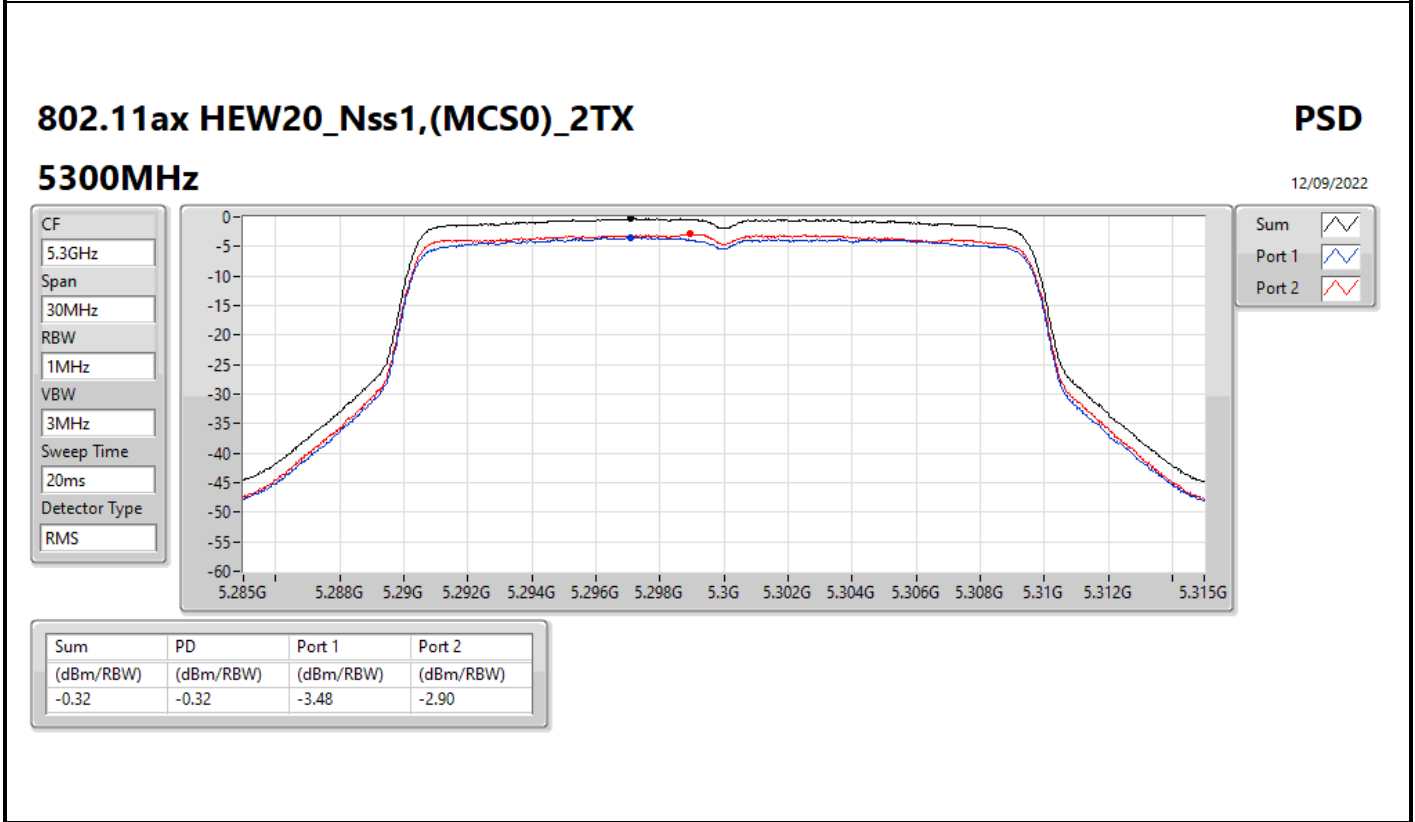
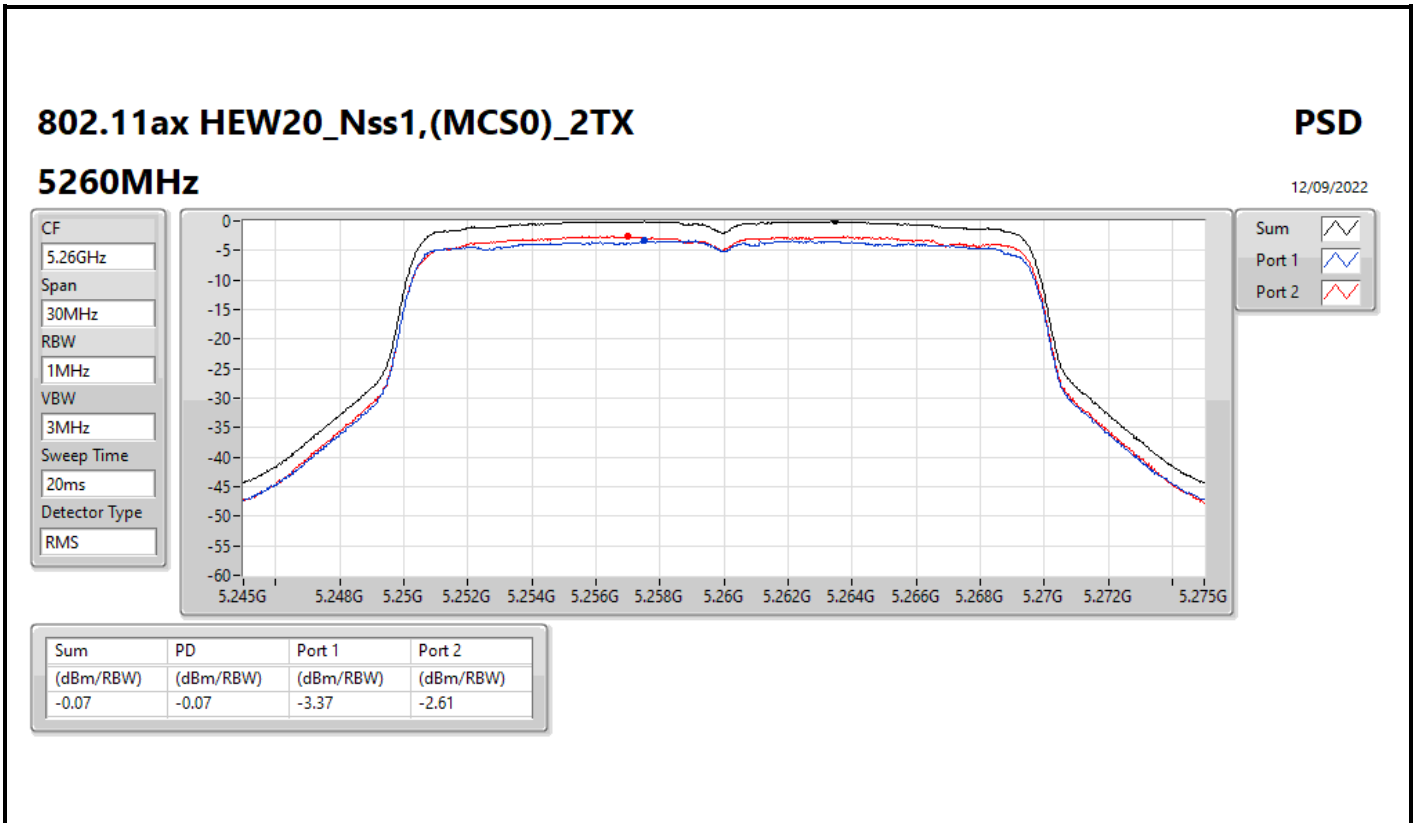
PSD

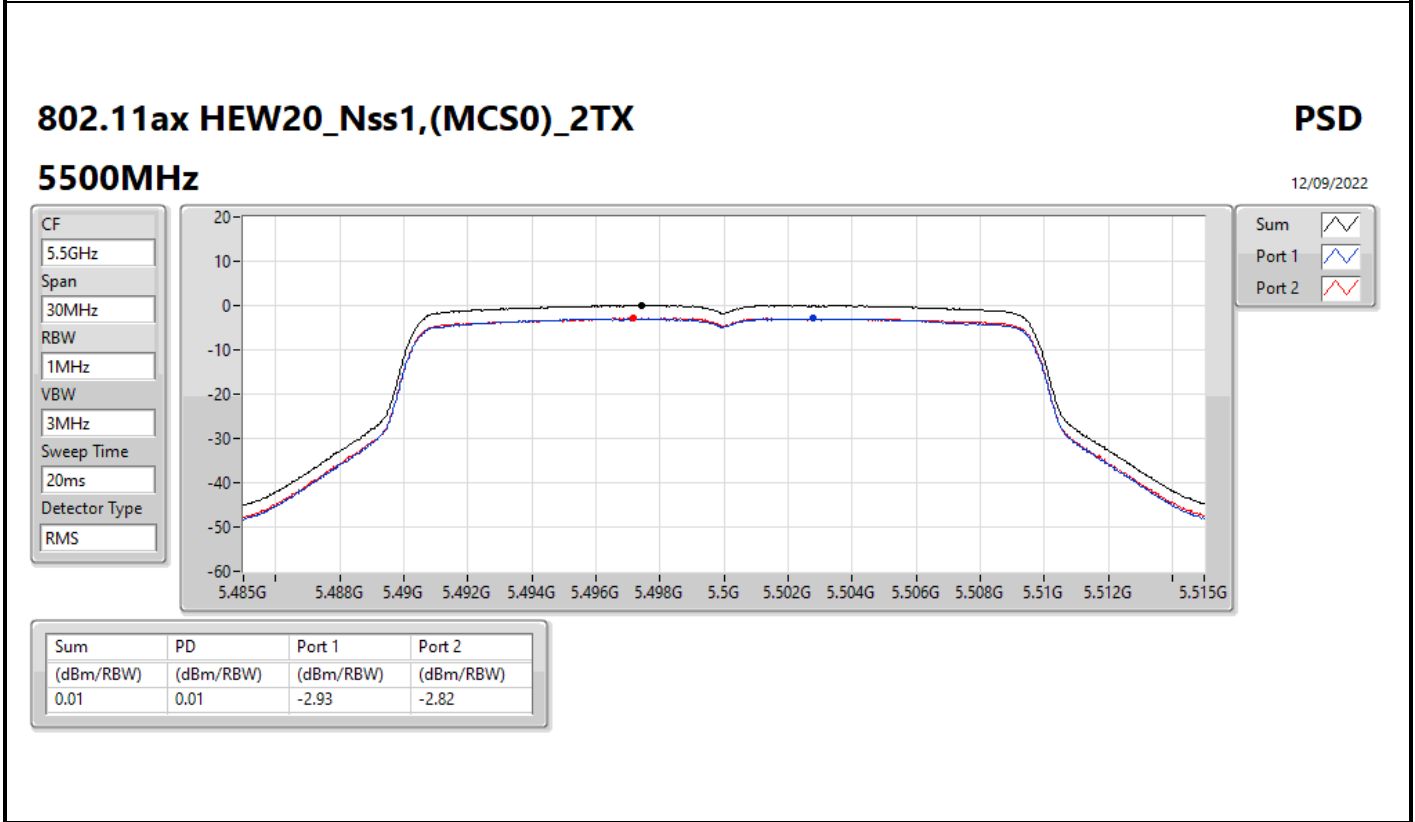
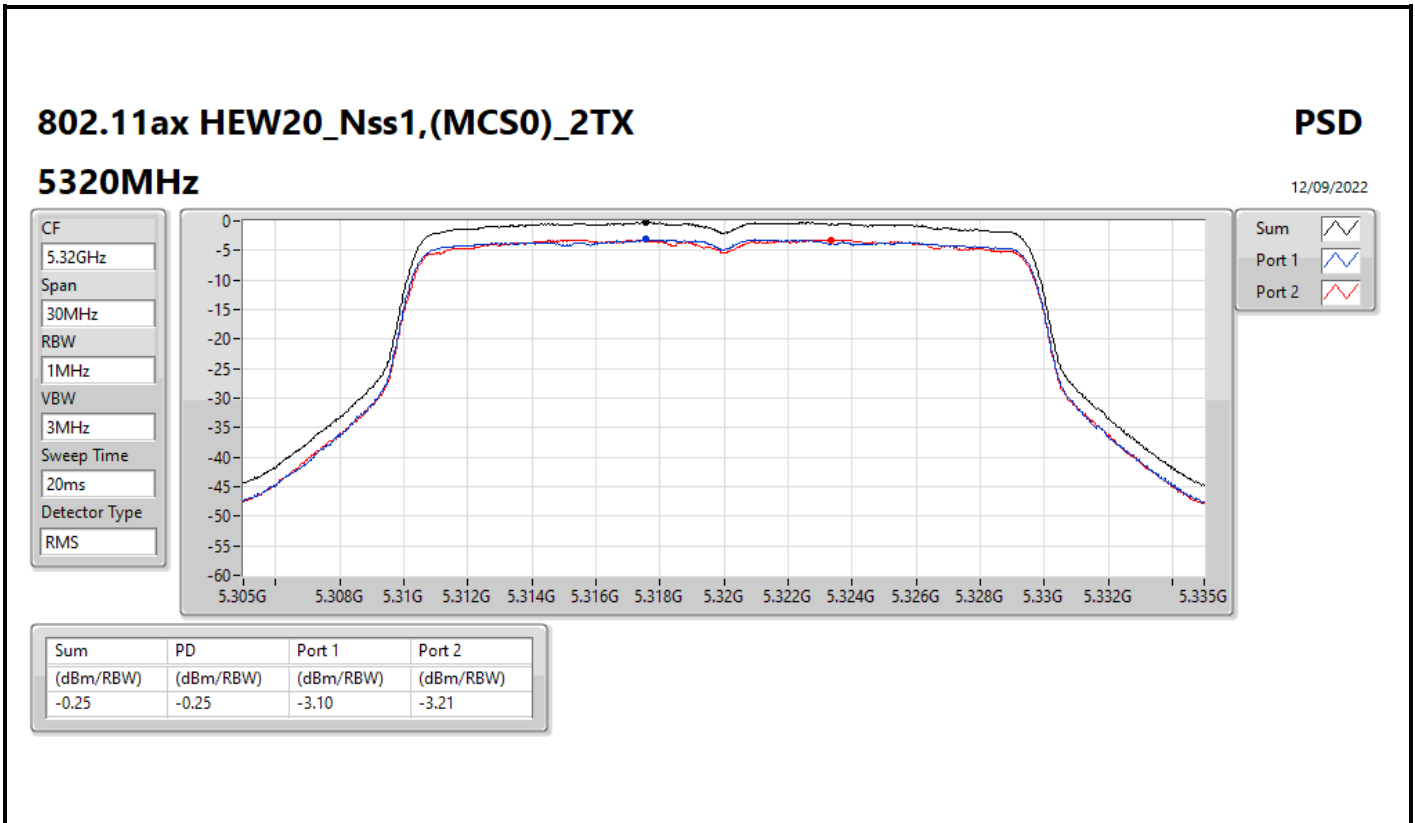
5720MHz Straddle 5.725-5.85GHz

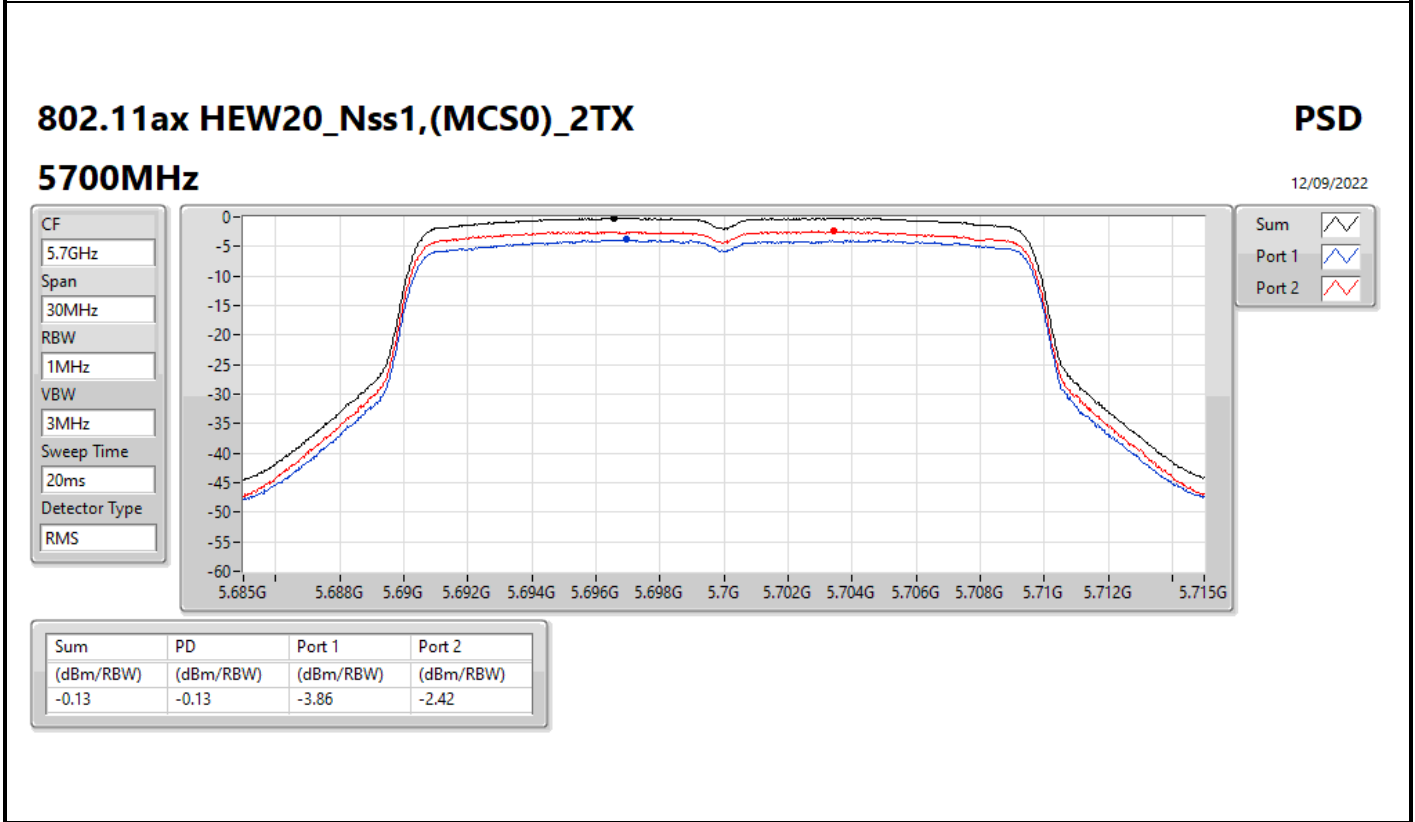
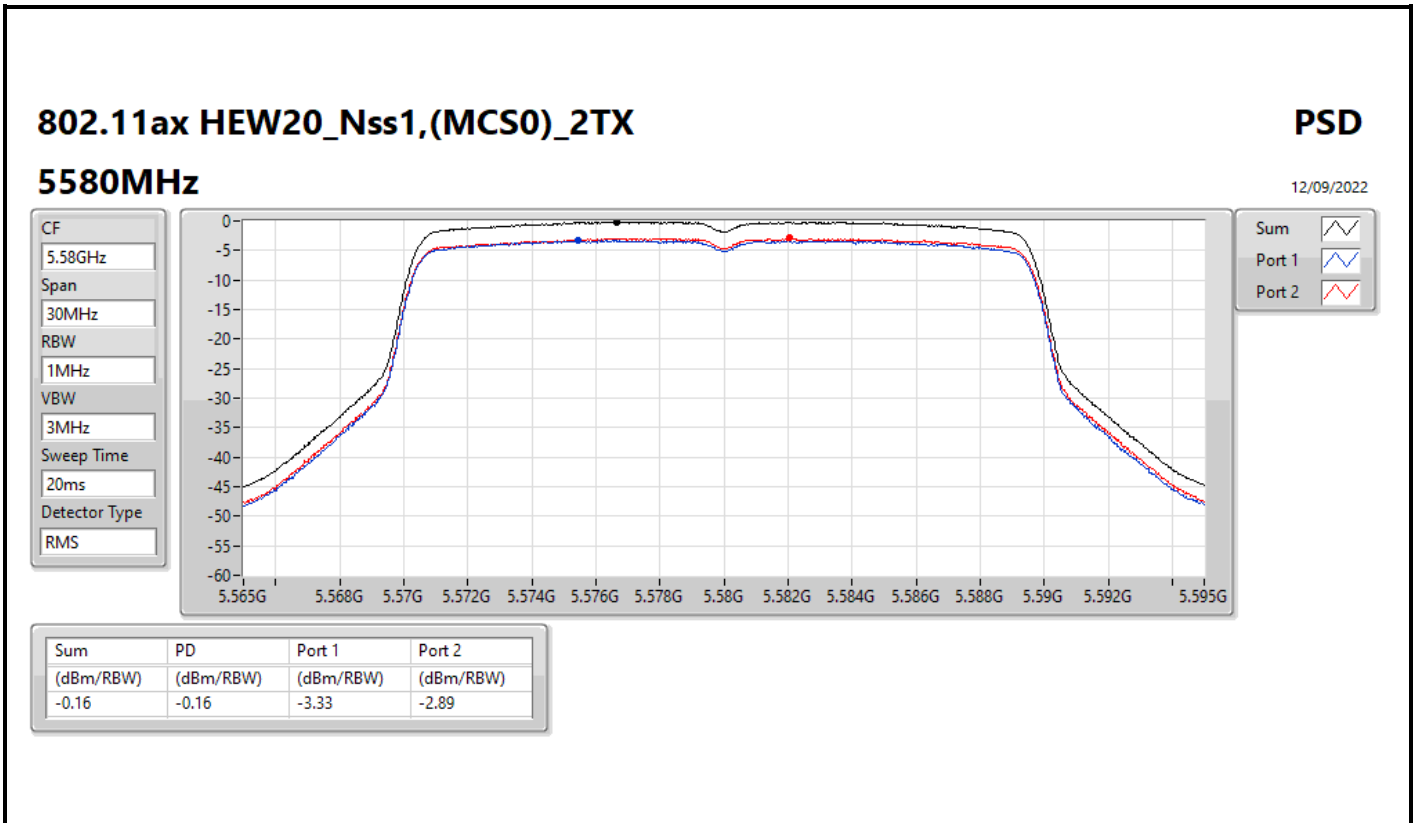
12/09/2022

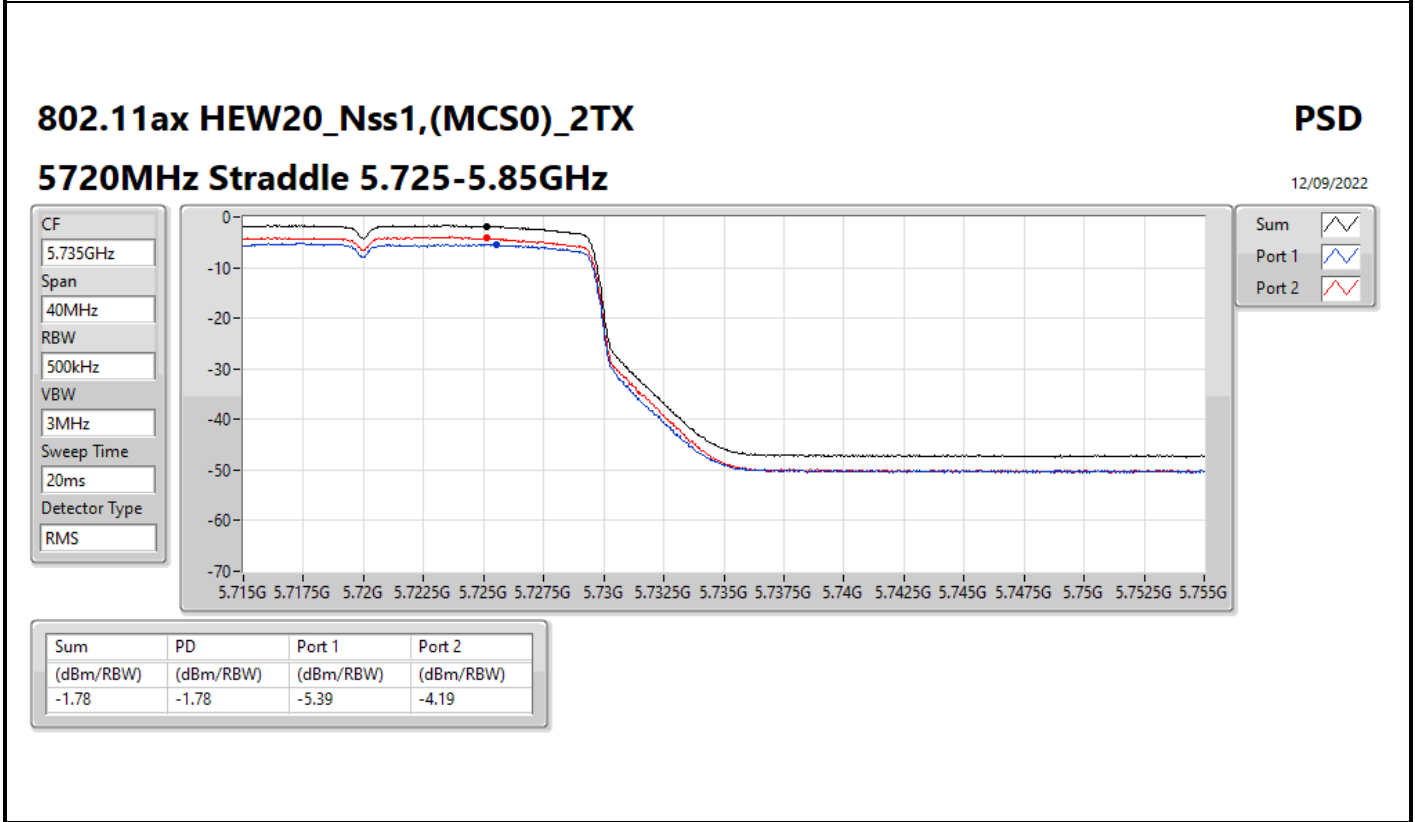
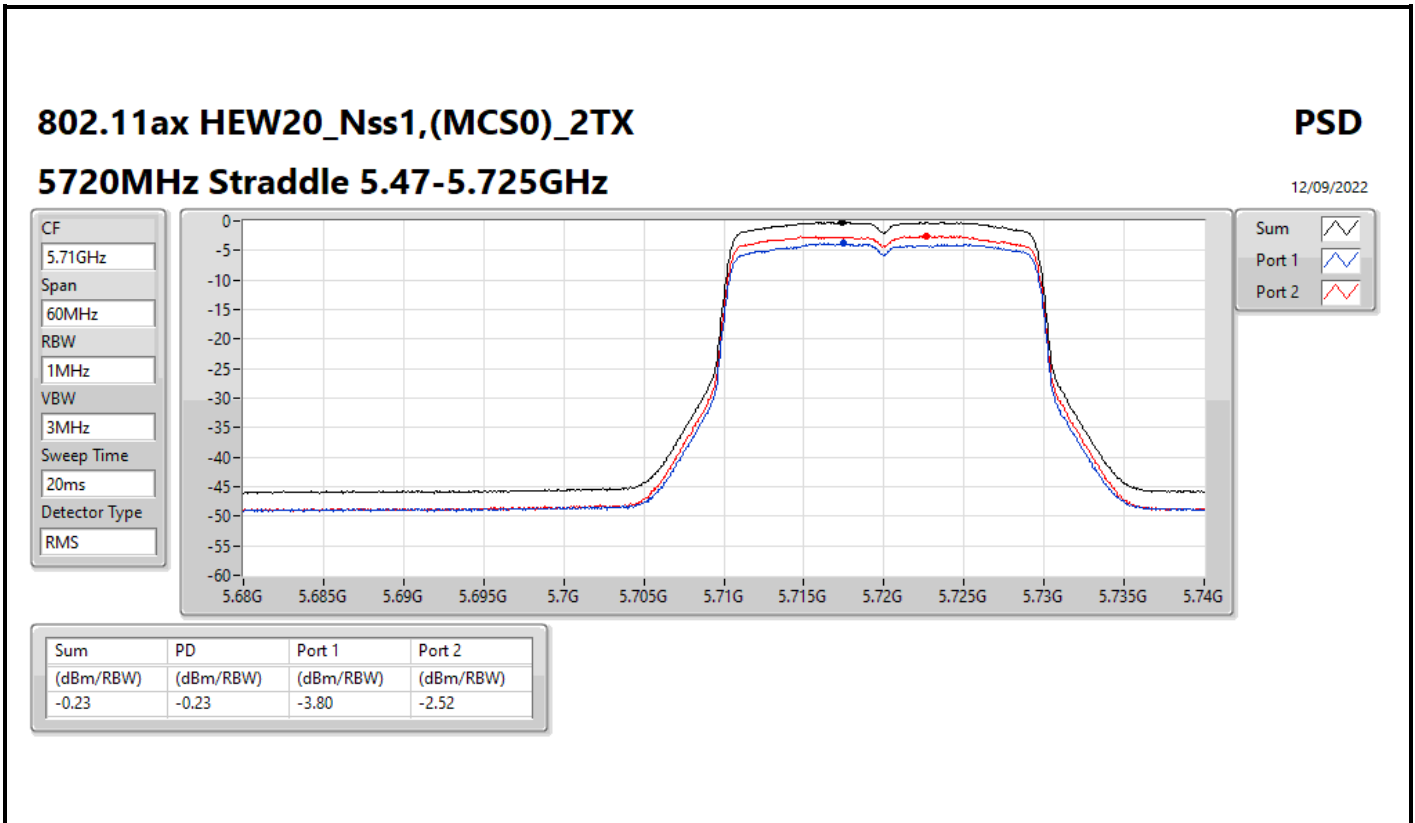


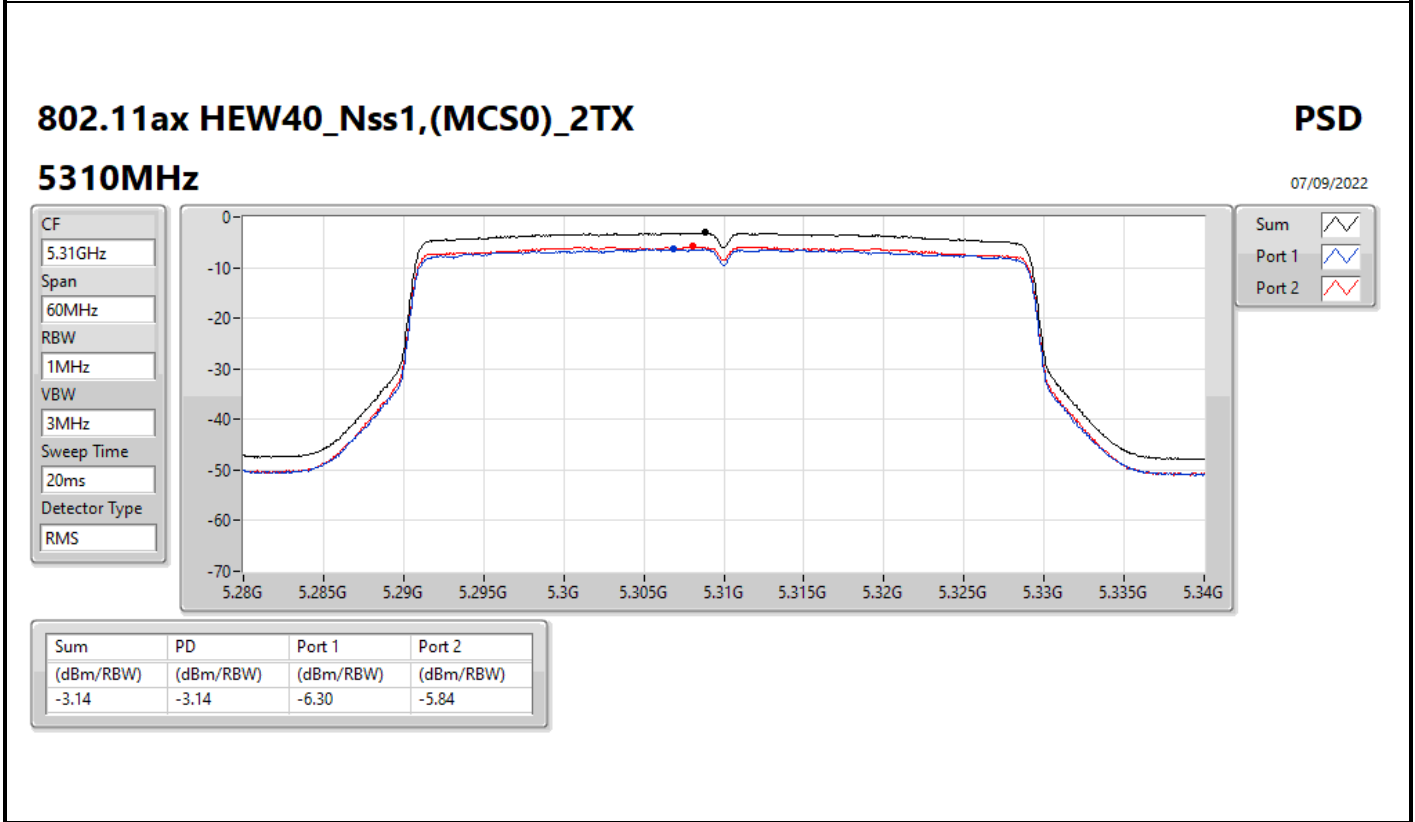
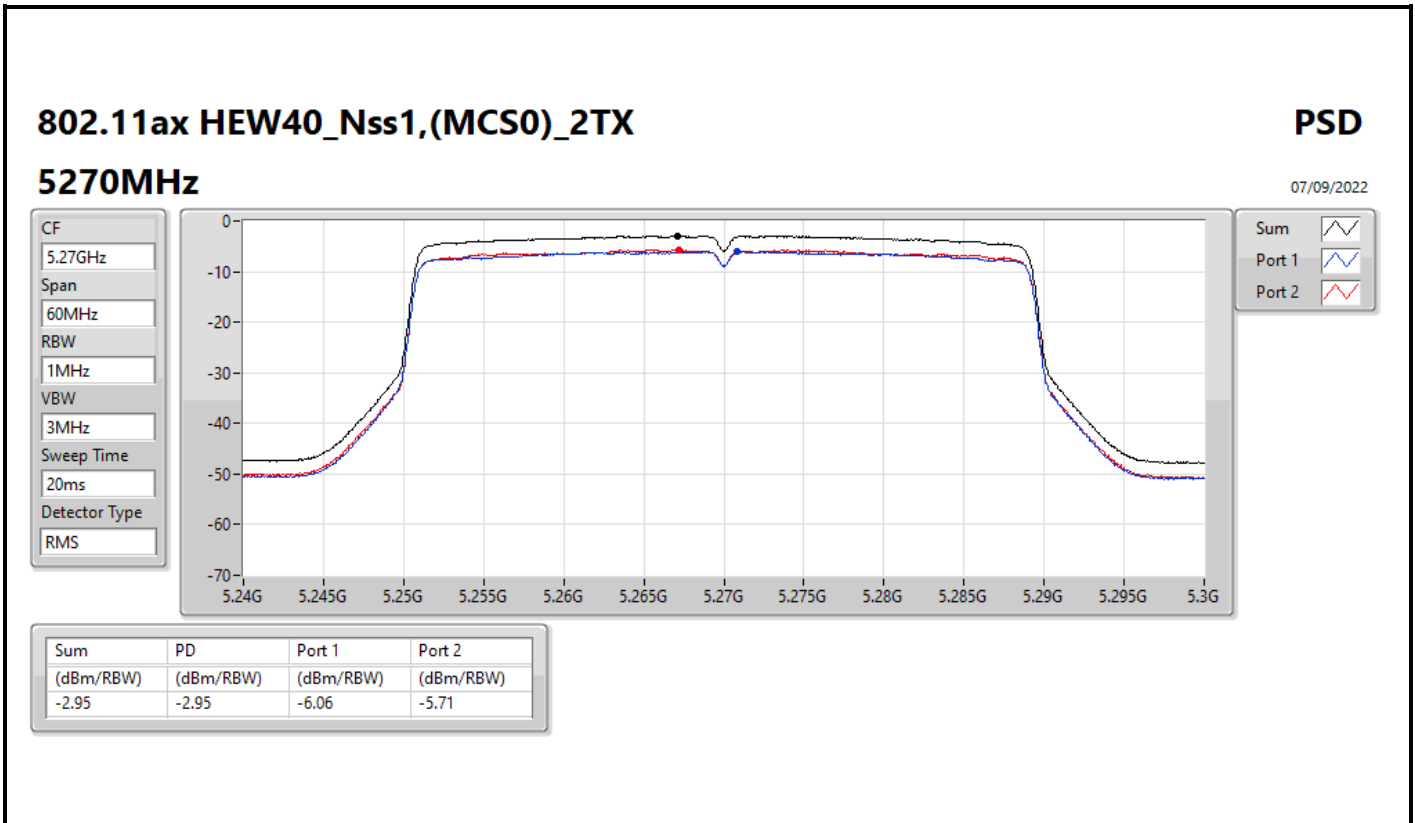
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.91	-1.91	-5.56	-4.27

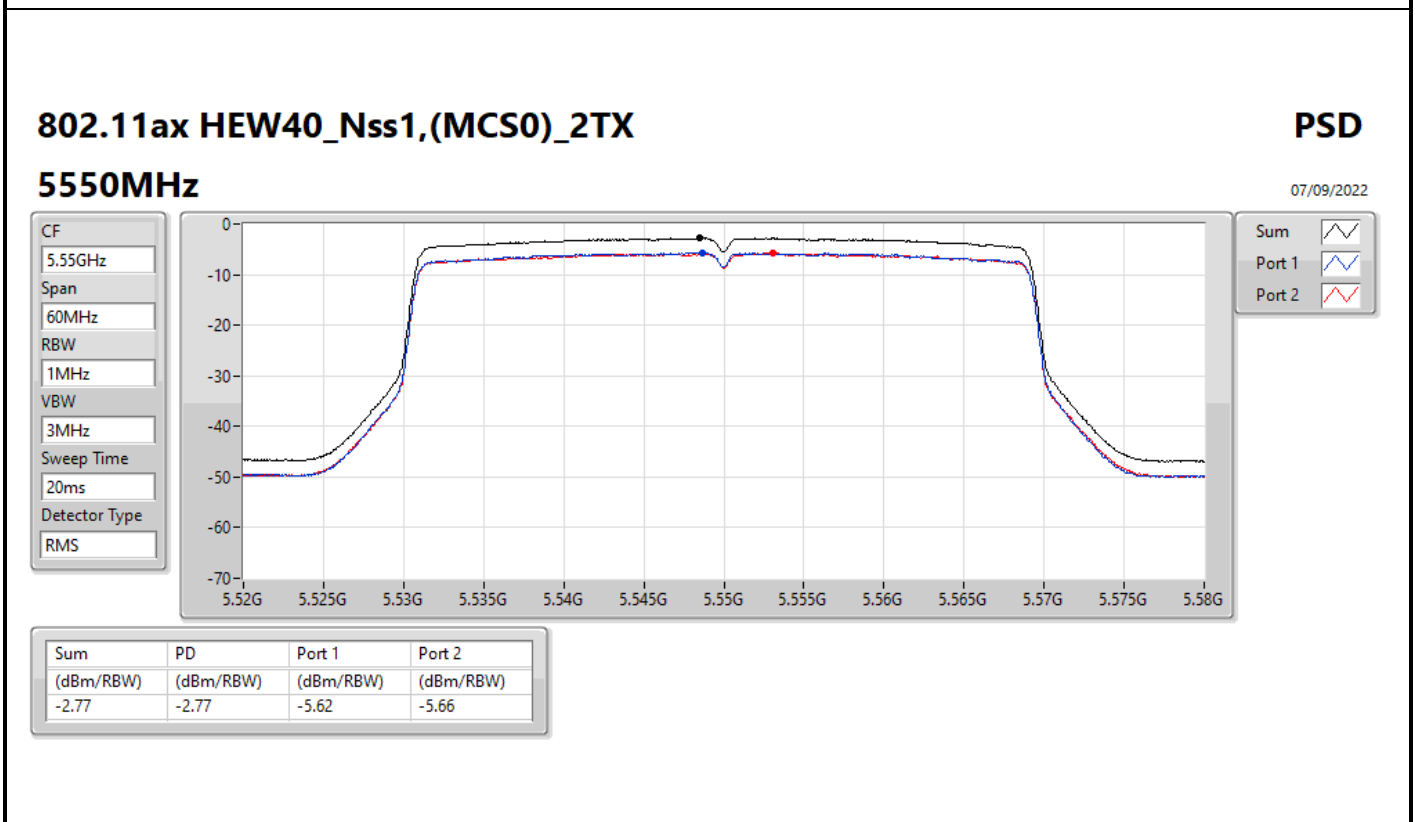
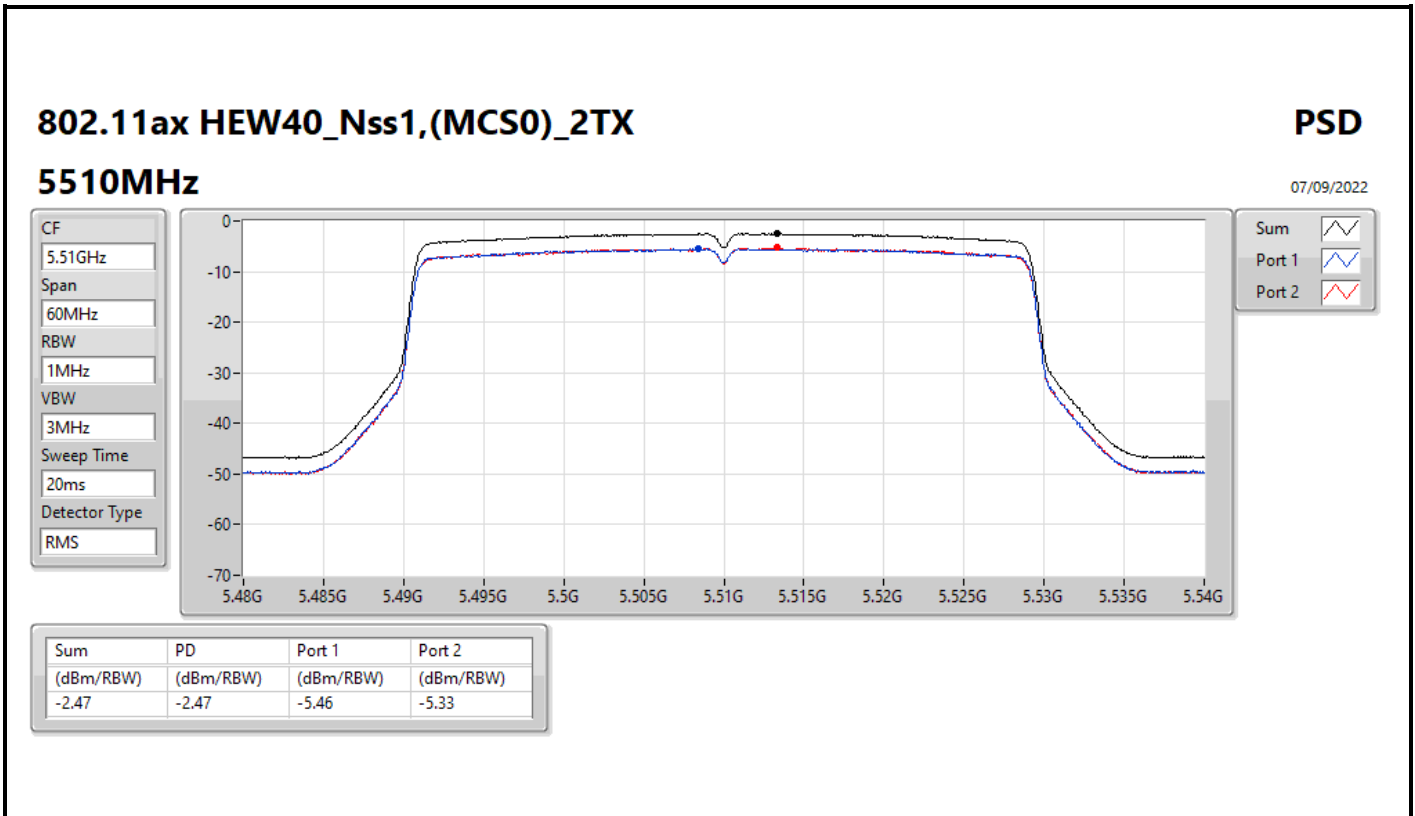


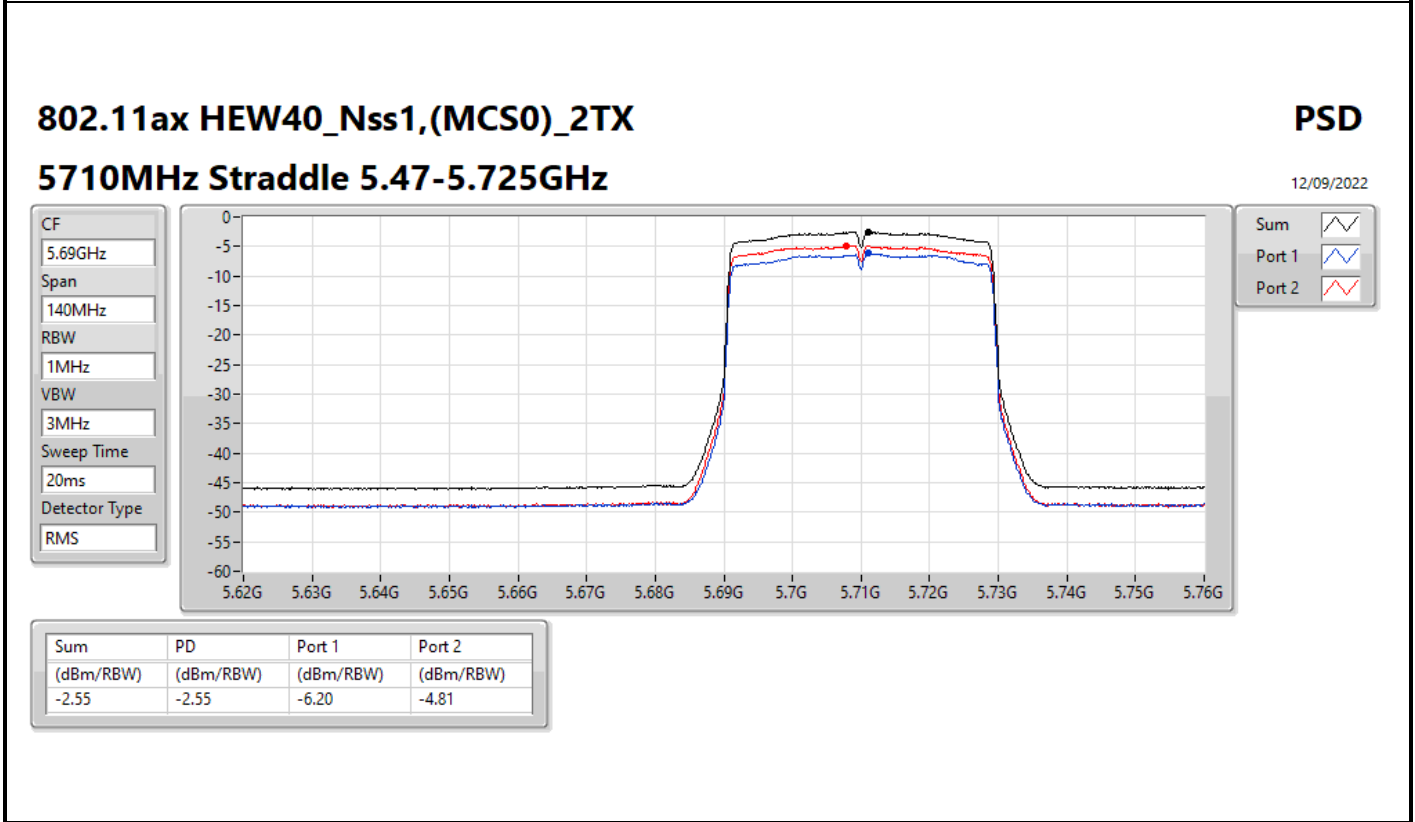
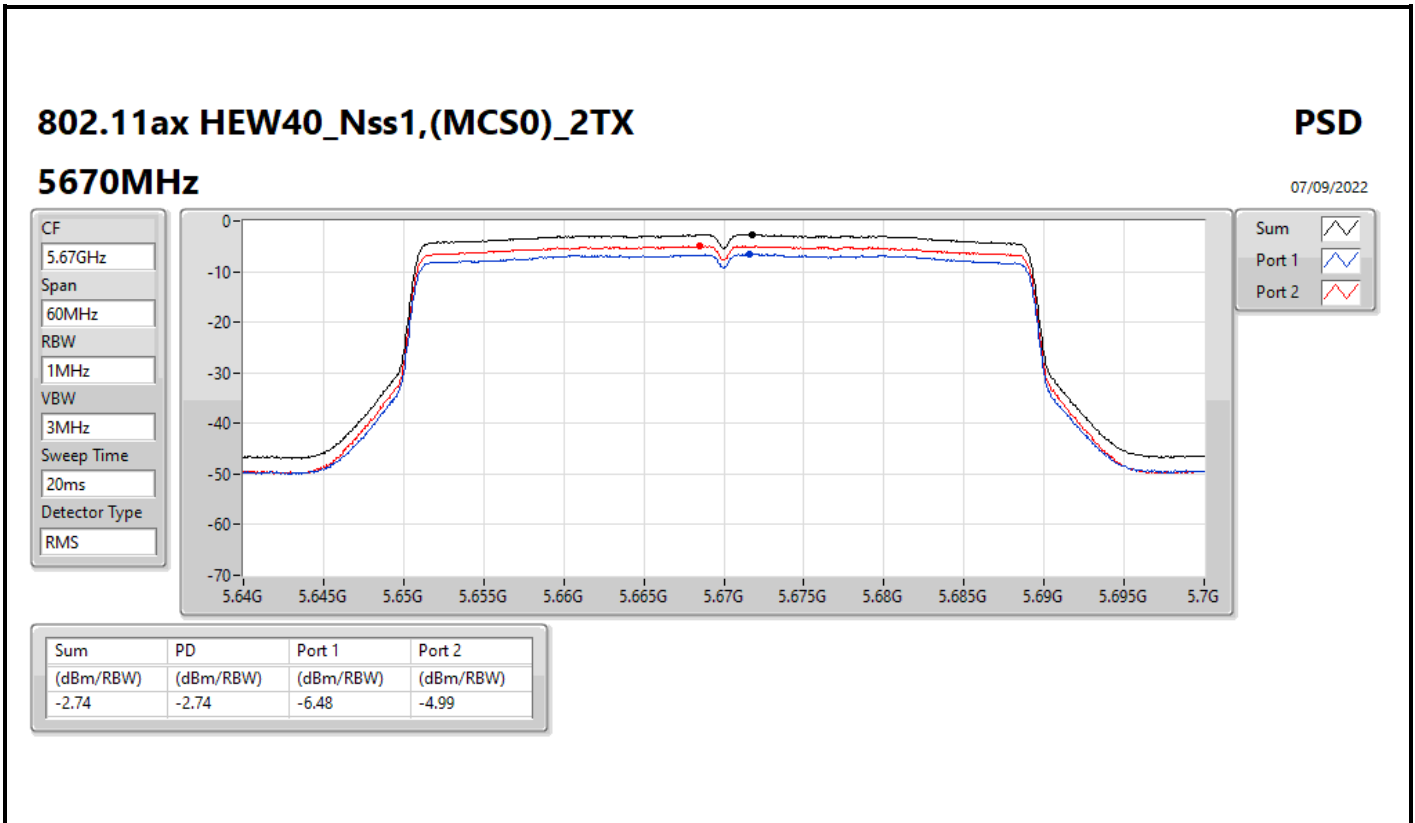










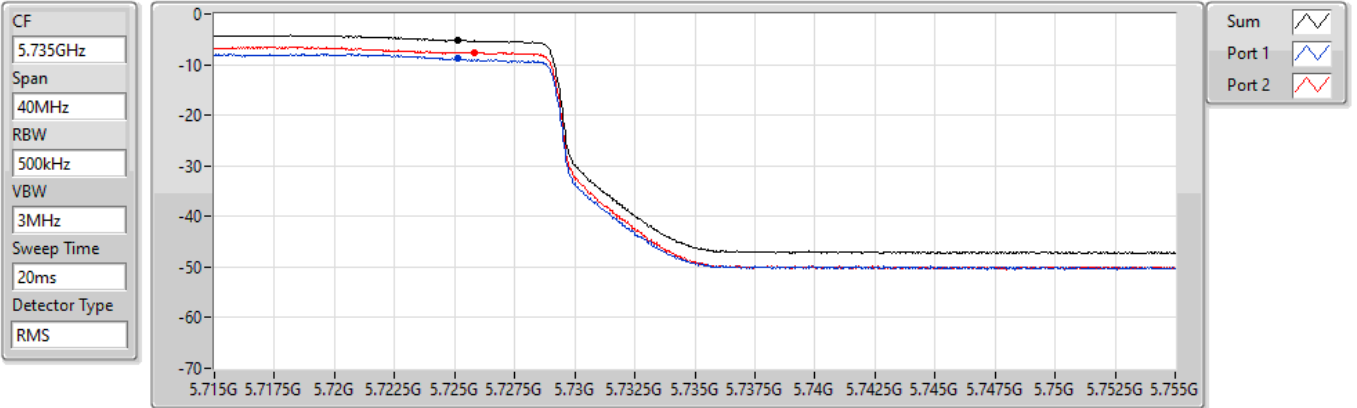


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

12/09/2022



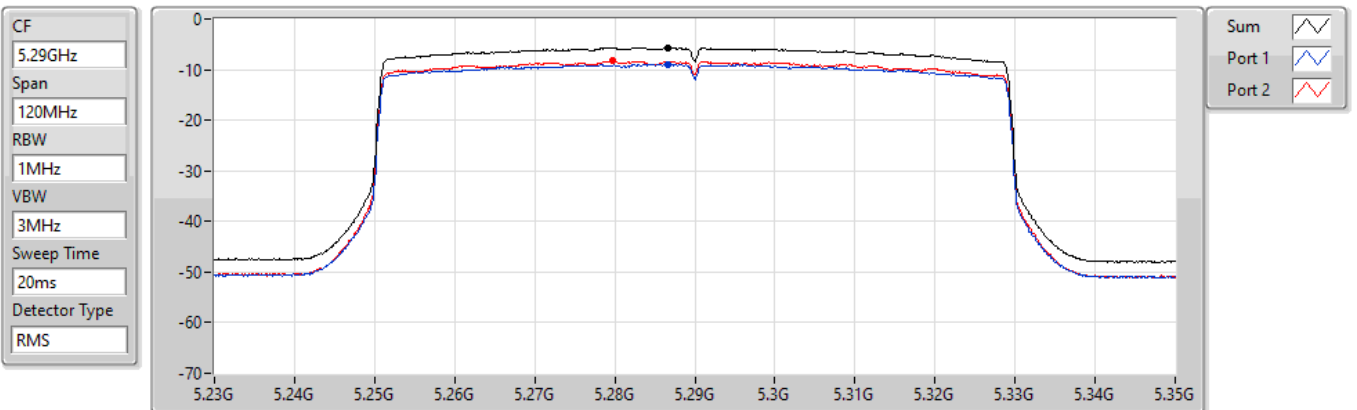
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.19	-5.19	-8.83	-7.54

802.11ax HEW80_Nss1,(MCS0)_2TX

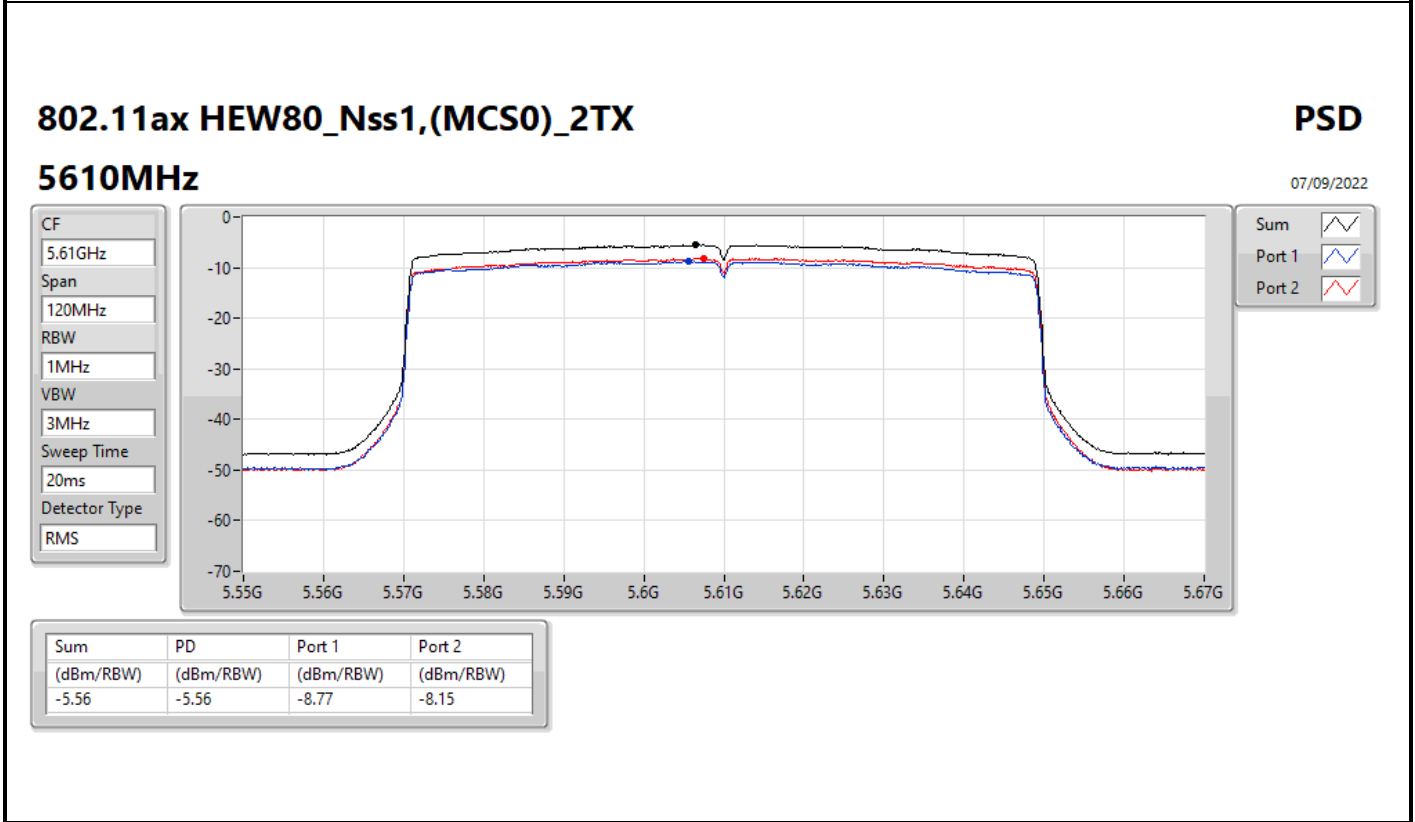
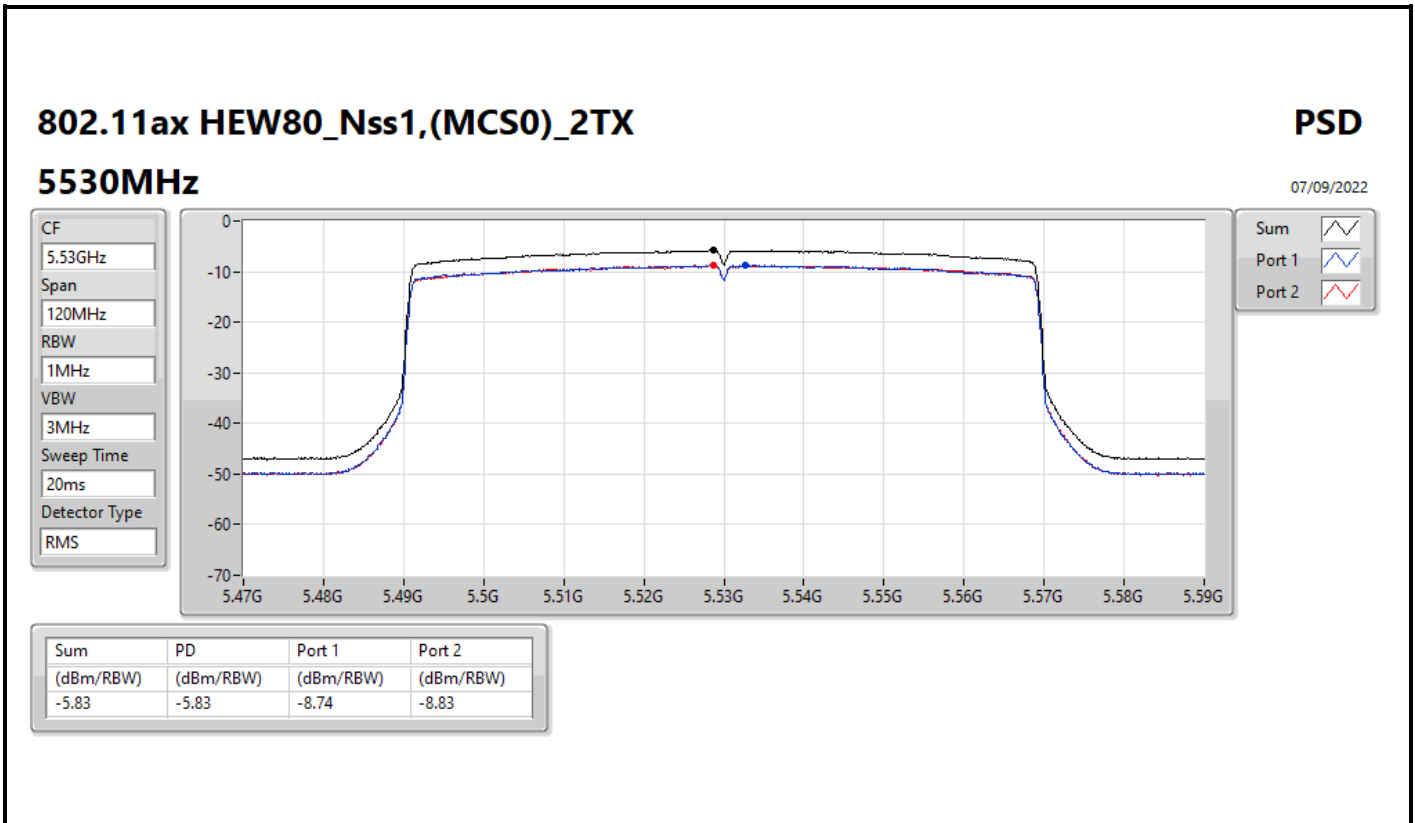
PSD

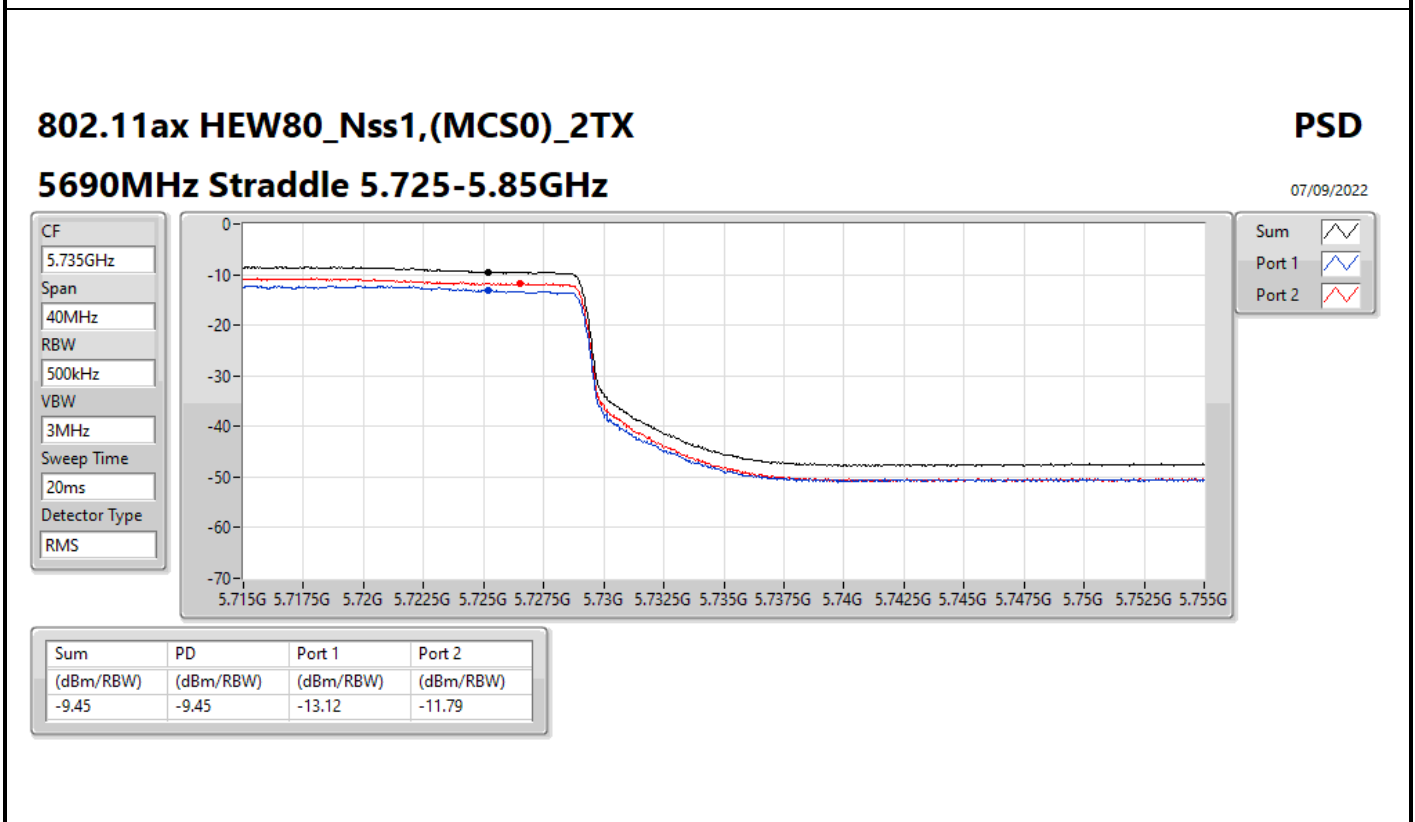
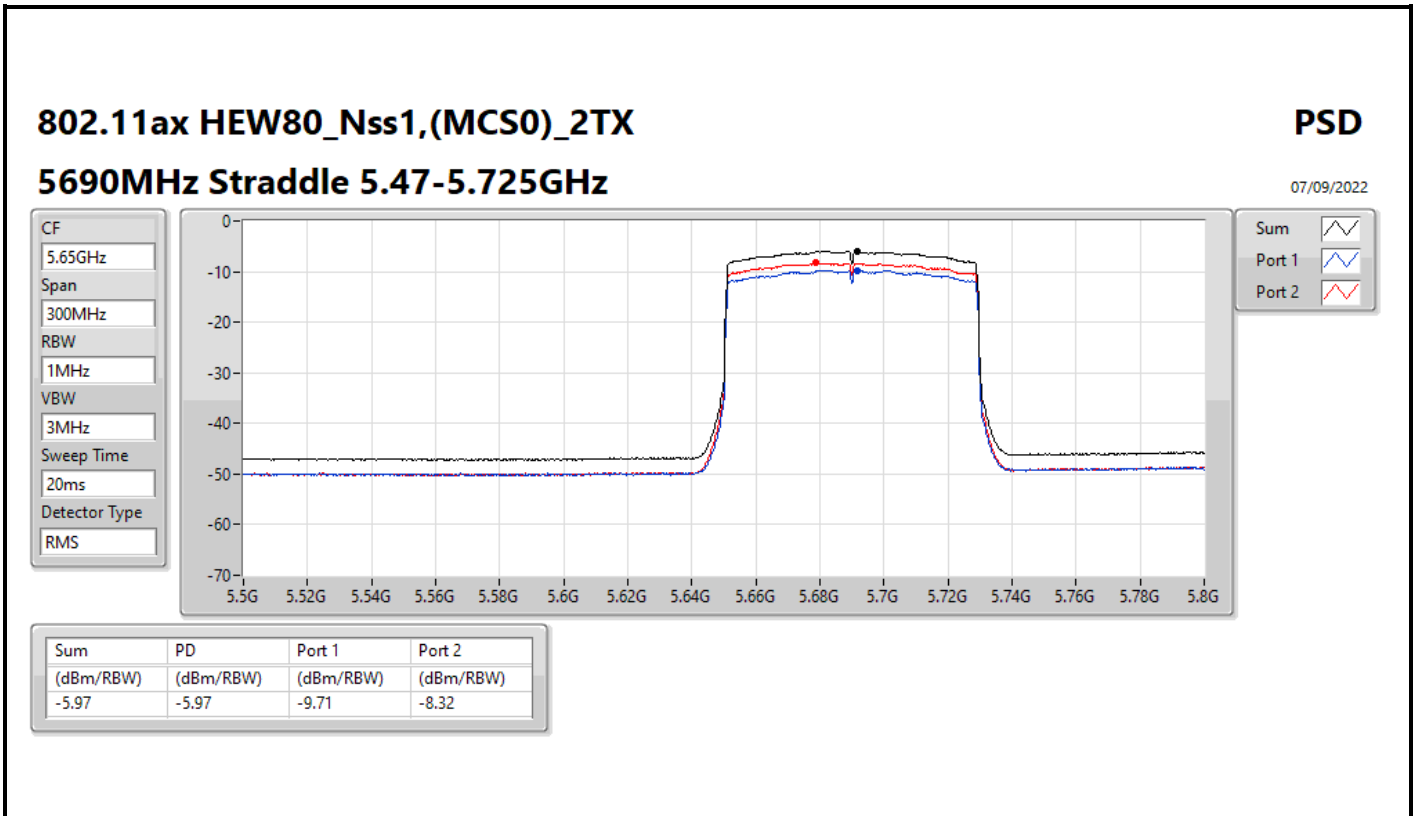
5290MHz

07/09/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.72	-5.72	-8.91	-8.33







Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.08
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-3.31
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-6.12
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.28
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-2.68
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-5.74
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-1.71
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-5.41
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-9.30

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	16.55	-3.31	-3.00	-0.28	0.45
5300MHz	Pass	16.55	-2.93	-2.81	0.08	0.45
5320MHz	Pass	16.55	-3.06	-2.95	-0.11	0.45
5500MHz	Pass	16.40	-2.85	-2.83	0.12	0.60
5580MHz	Pass	16.40	-2.68	-2.73	0.28	0.60
5700MHz	Pass	16.40	-3.70	-2.05	0.06	0.60
5720MHz Straddle 5.47-5.725GHz	Pass	16.40	-3.68	-2.39	-0.15	0.60
5720MHz Straddle 5.725-5.85GHz	Pass	16.40	-5.26	-4.16	-1.71	19.60
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	16.55	-6.39	-6.15	-3.37	0.45
5310MHz	Pass	16.55	-6.20	-6.07	-3.31	0.45
5510MHz	Pass	16.40	-5.84	-5.82	-2.88	0.60
5550MHz	Pass	16.40	-5.67	-5.75	-2.77	0.60
5670MHz	Pass	16.40	-6.63	-5.36	-2.99	0.60
5710MHz Straddle 5.47-5.725GHz	Pass	16.40	-6.36	-4.90	-2.68	0.60
5710MHz Straddle 5.725-5.85GHz	Pass	16.40	-9.07	-7.80	-5.41	19.60
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	16.55	-9.04	-8.98	-6.12	0.45
5530MHz	Pass	16.40	-8.58	-8.75	-5.74	0.60
5610MHz	Pass	16.40	-8.93	-9.23	-6.14	0.60
5690MHz Straddle 5.47-5.725GHz	Pass	16.40	-9.75	-8.10	-5.99	0.60
5690MHz Straddle 5.725-5.85GHz	Pass	16.40	-12.95	-11.69	-9.30	19.60

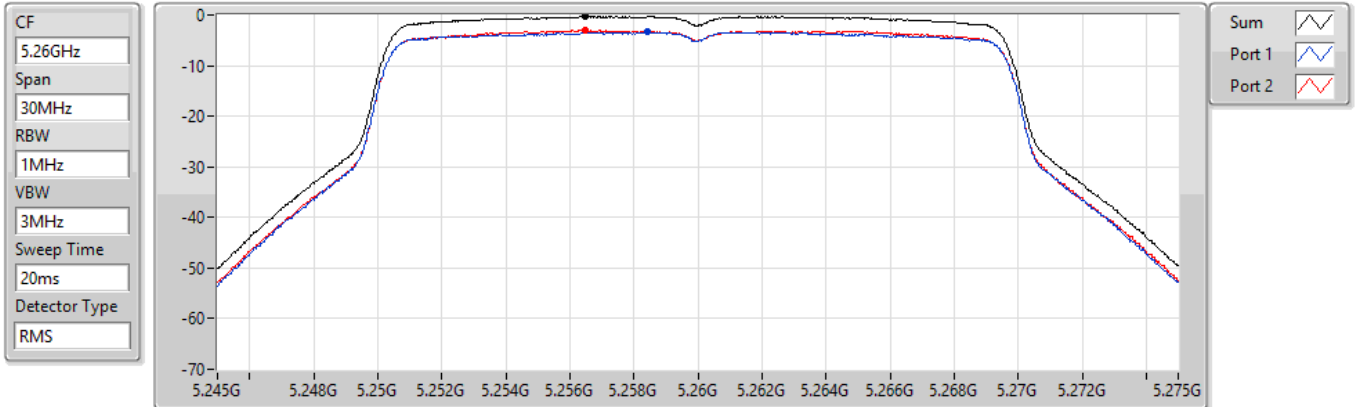
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

03/10/2022

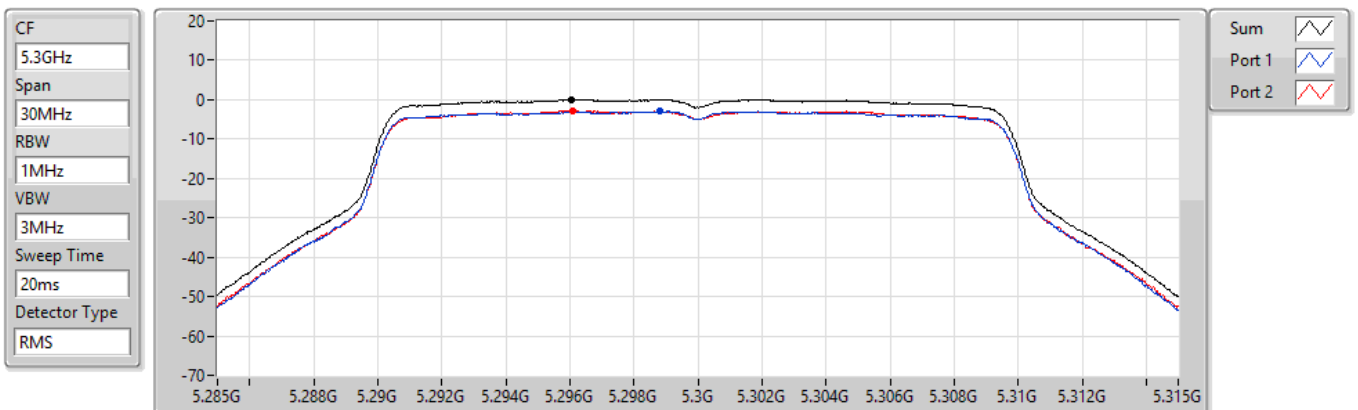


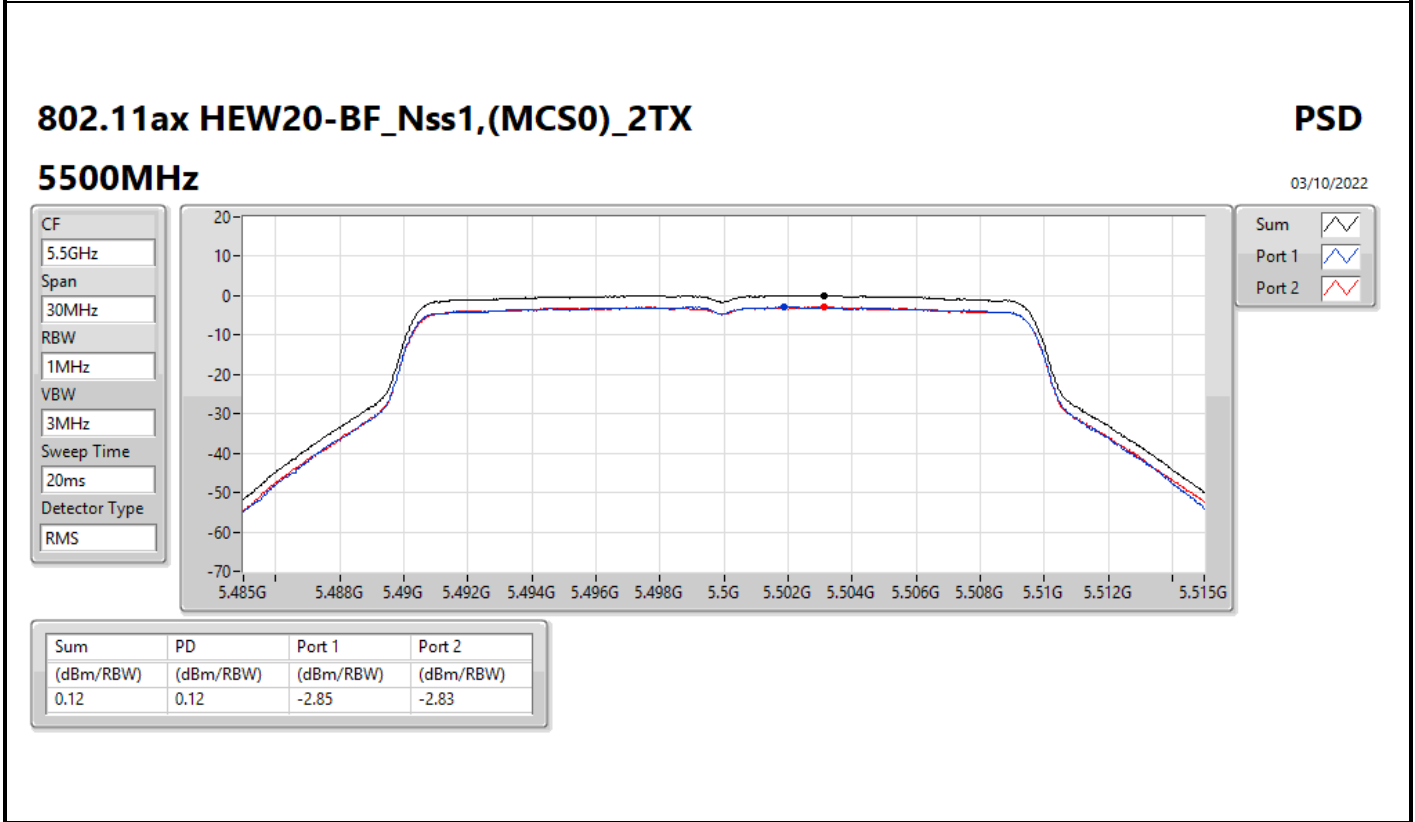
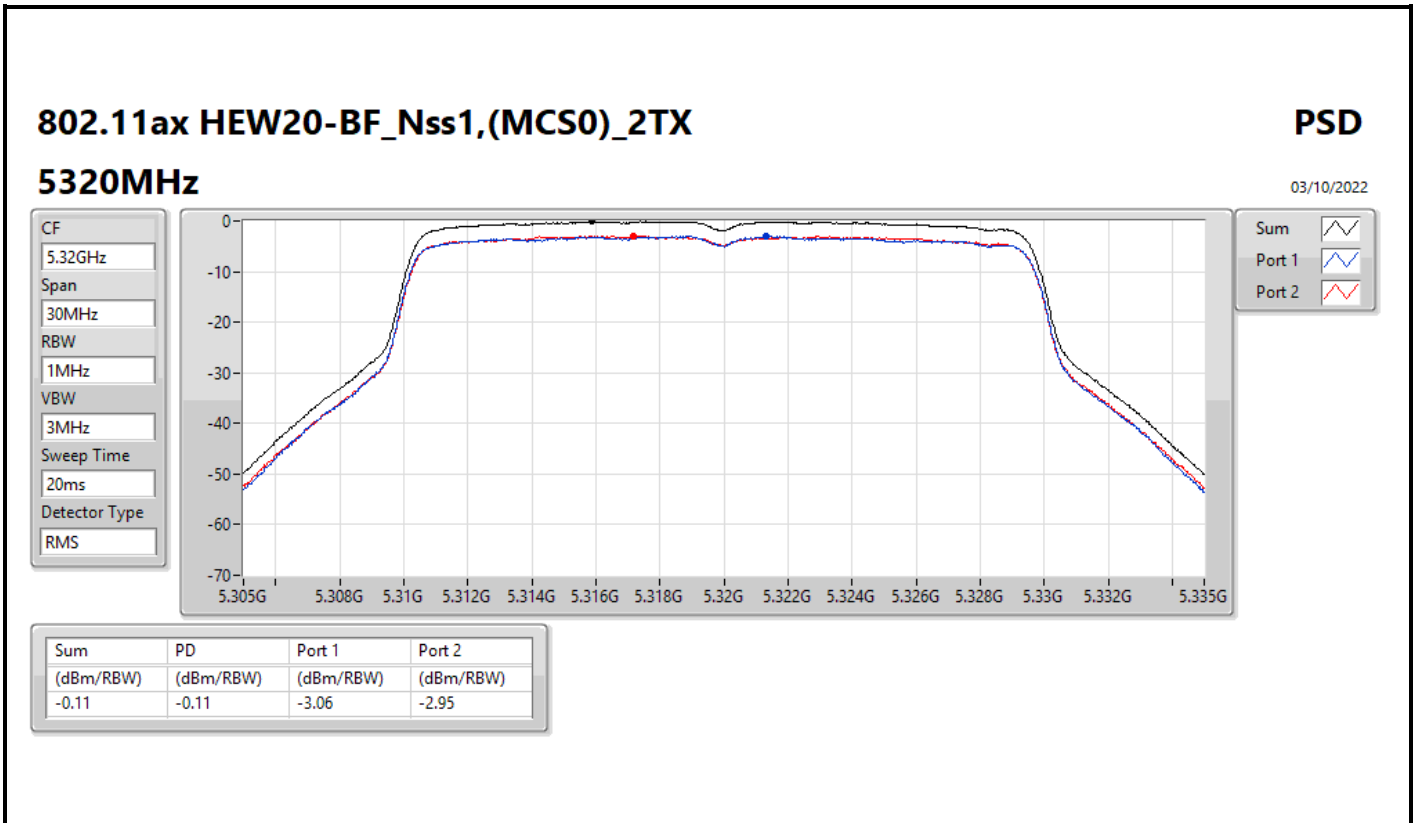
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

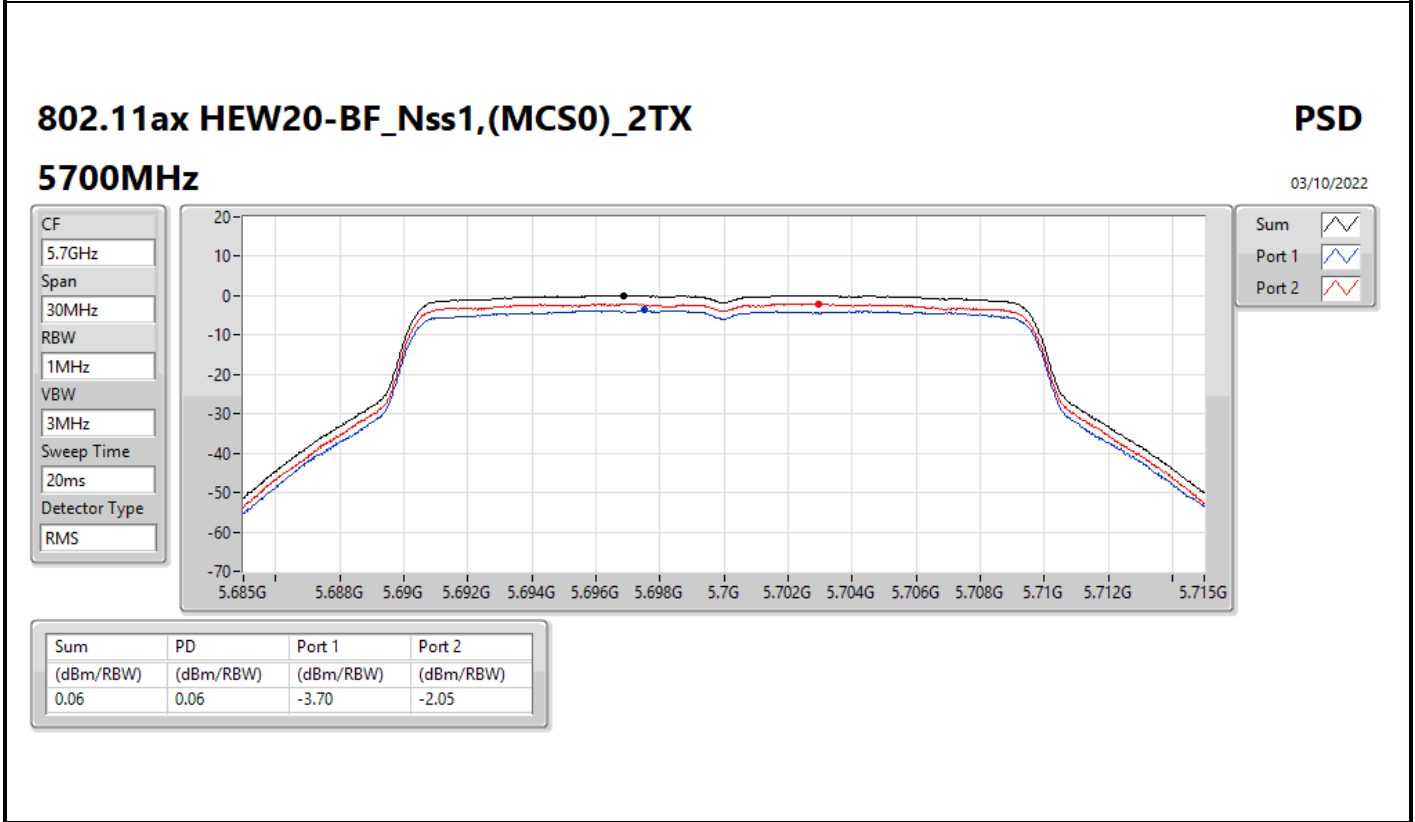
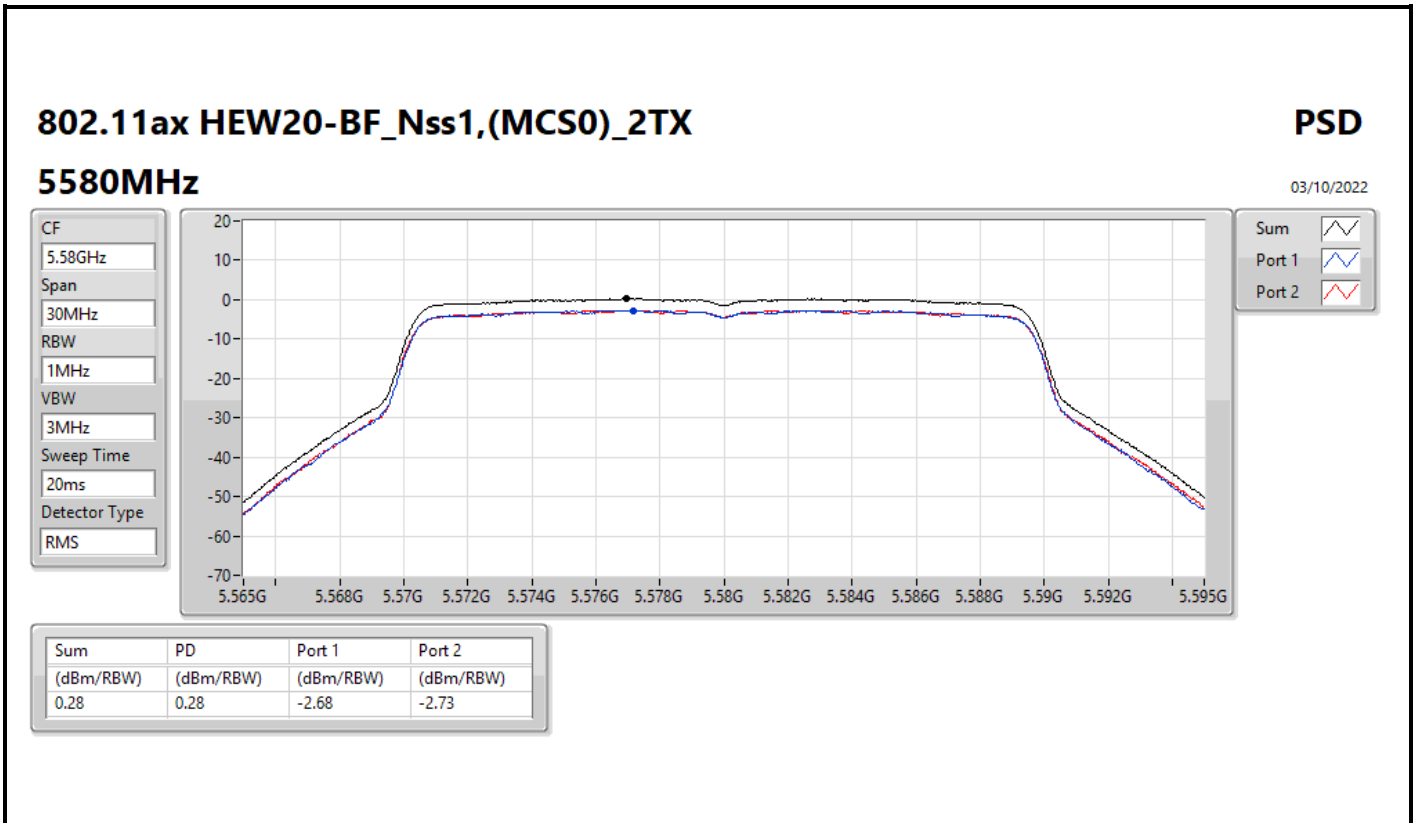
PSD

5300MHz

03/10/2022





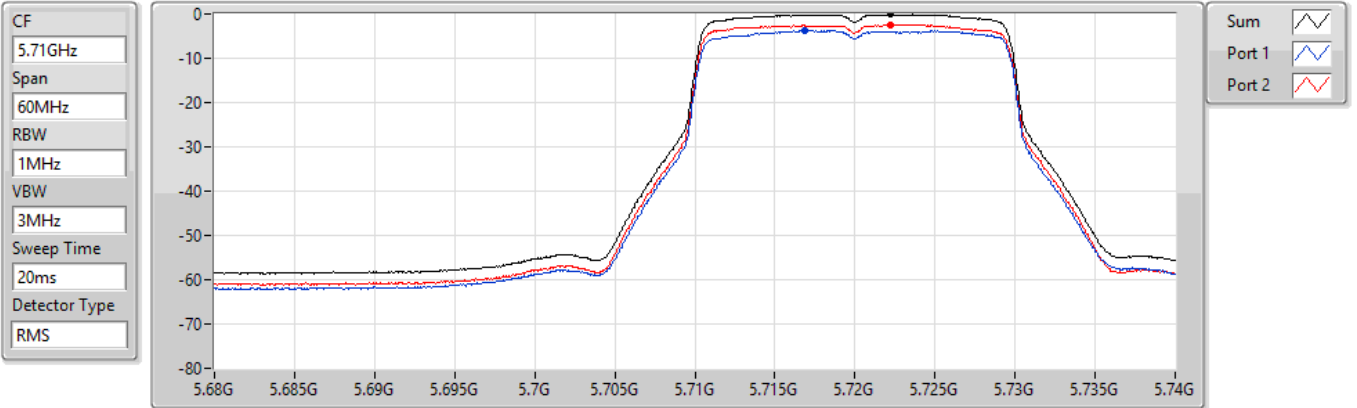


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/10/2022



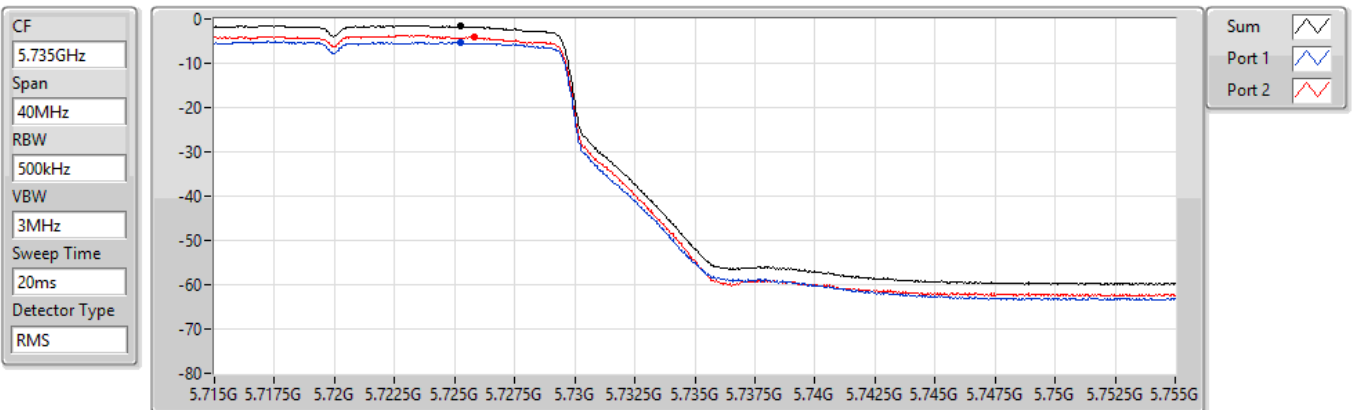
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.15	-0.15	-3.68	-2.39

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

03/10/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.71	-1.71	-5.26	-4.16

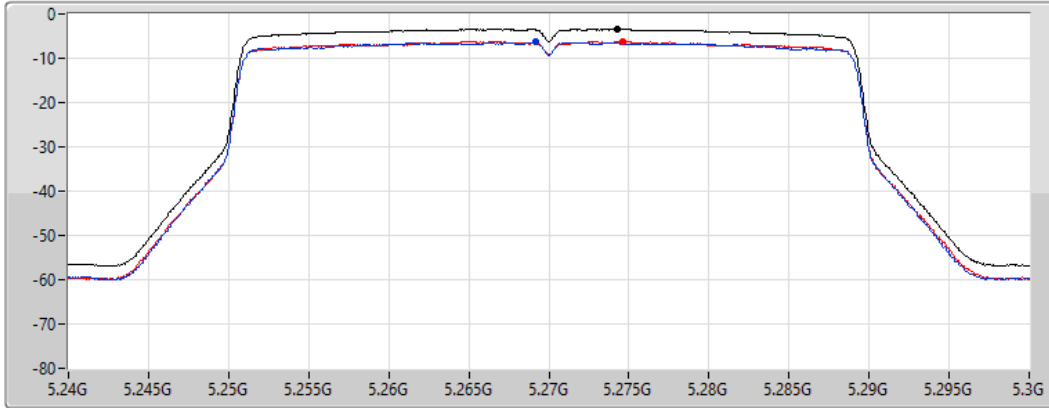
802.11ax HEW40-BF_Nss1,(MCS0)_2TX




PSD

5270MHz

03/10/2022

CF
5.27GHz
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)
-3.37	-3.37	-6.39	-6.15

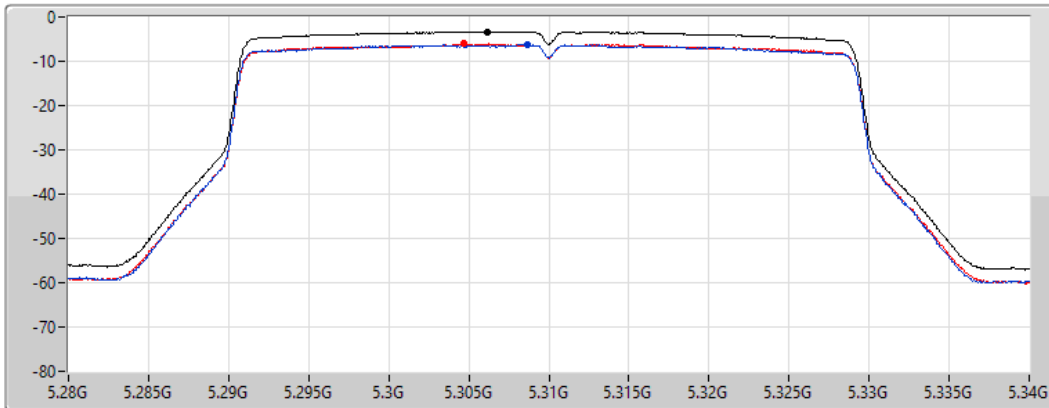
802.11ax HEW40-BF_Nss1,(MCS0)_2TX




PSD

5310MHz

03/10/2022

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

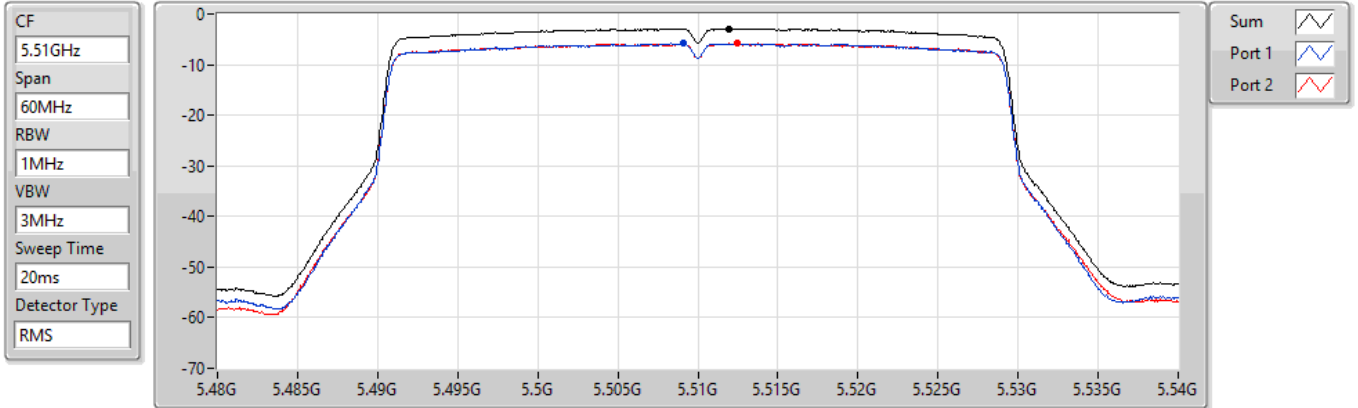
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.31	-3.31	-6.20	-6.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

03/10/2022



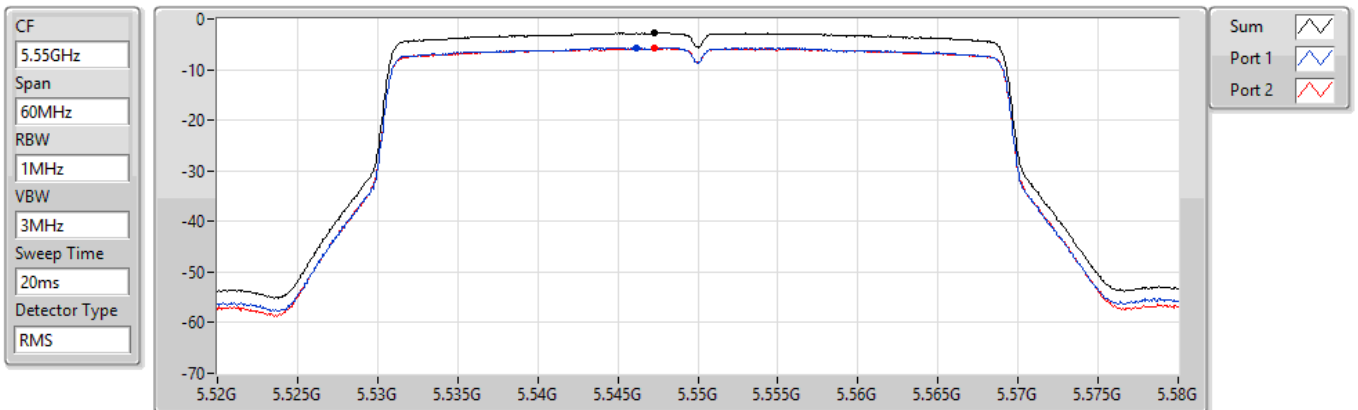
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.88	-2.88	-5.84	-5.82

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

03/10/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.77	-2.77	-5.67	-5.75

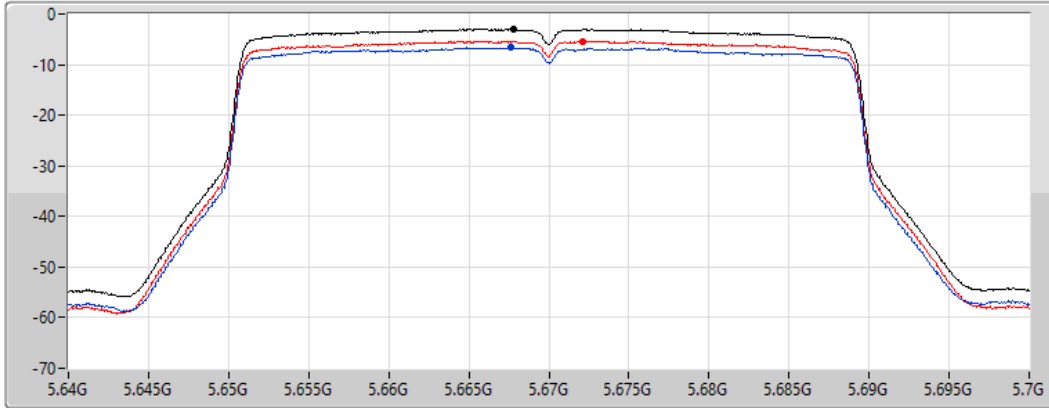
802.11ax HEW40-BF_Nss1,(MCS0)_2TX




PSD

5670MHz

03/10/2022

CF
5.67GHz
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)
-2.99	-2.99	-6.63	-5.36

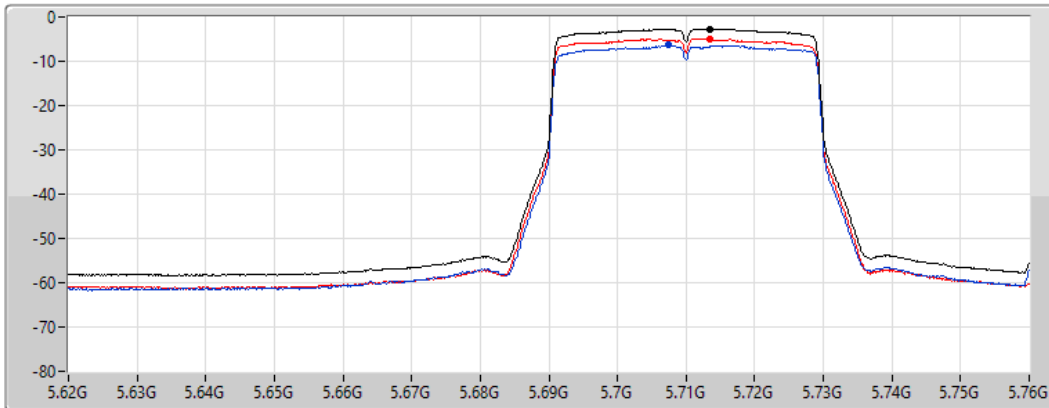
802.11ax HEW40-BF_Nss1,(MCS0)_2TX




PSD

5710MHz Straddle 5.47-5.725GHz

03/10/2022

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



Sum 
Port 1 
Port 2 

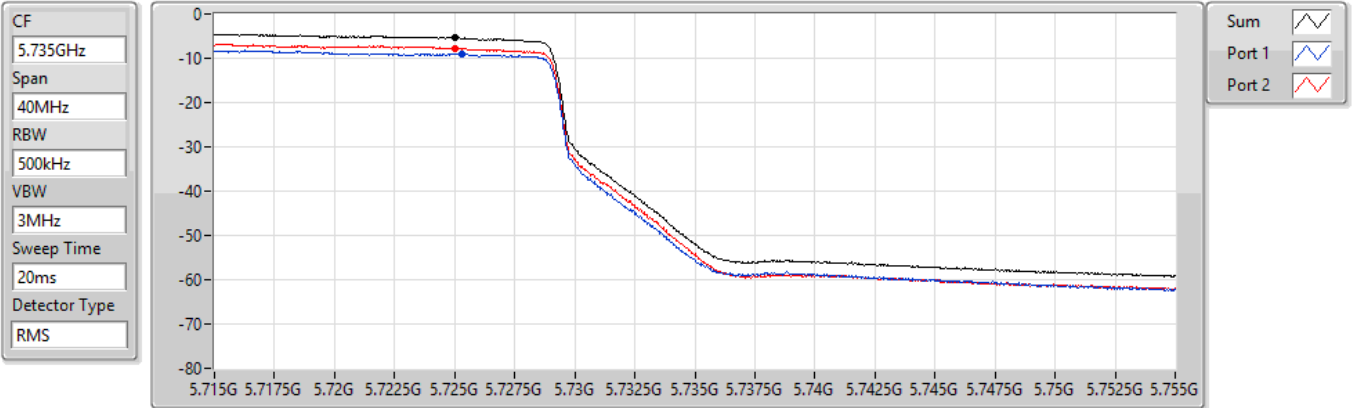
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.68	-2.68	-6.36	-4.90

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/10/2022



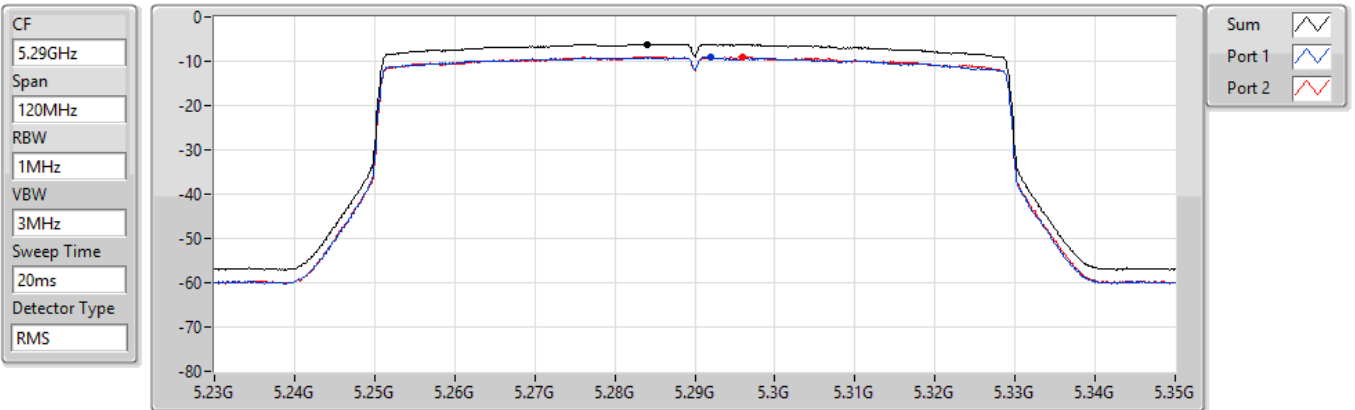
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.41	-5.41	-9.07	-7.80

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

03/10/2022



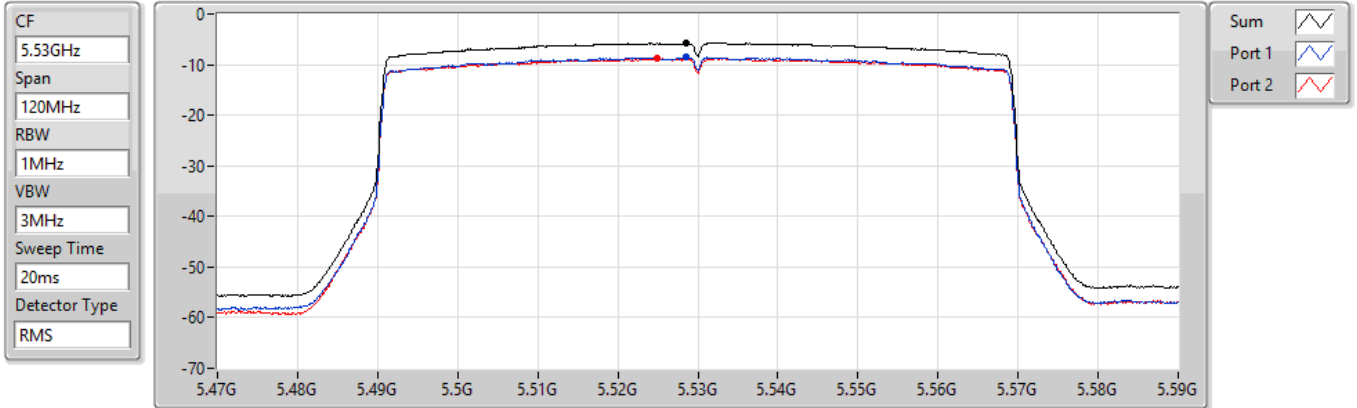
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.12	-6.12	-9.04	-8.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

03/10/2022



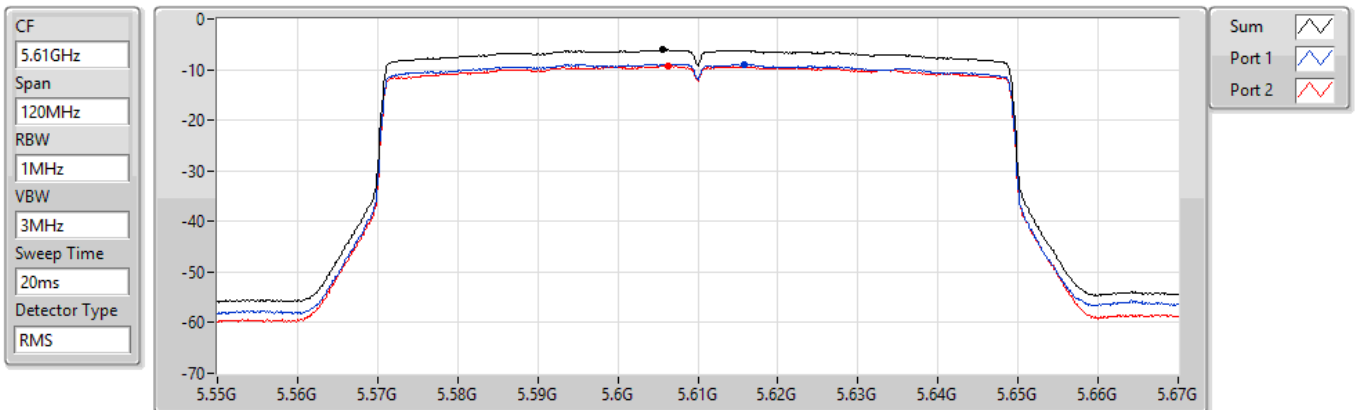
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.74	-5.74	-8.58	-8.75

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

03/10/2022



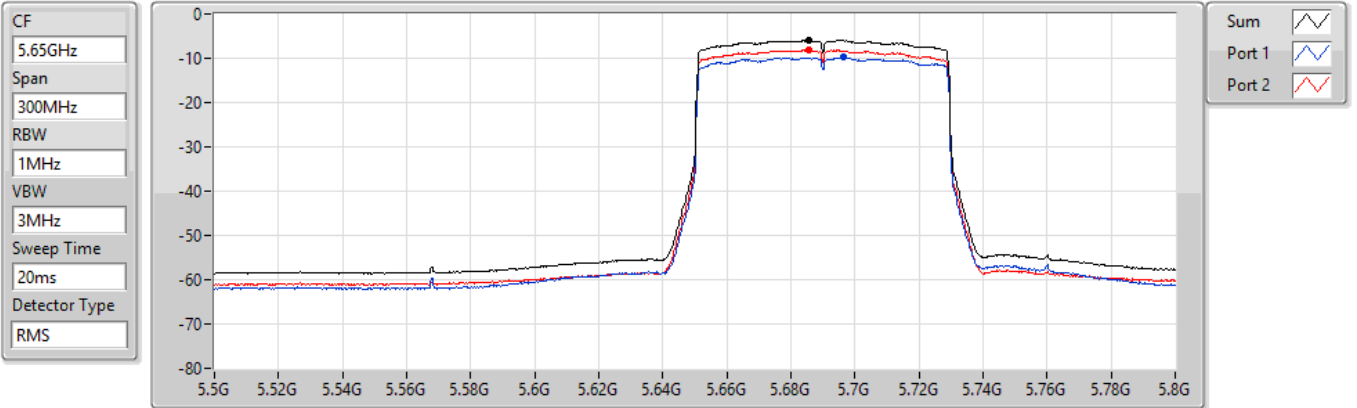
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.14	-6.14	-8.93	-9.23

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/10/2022



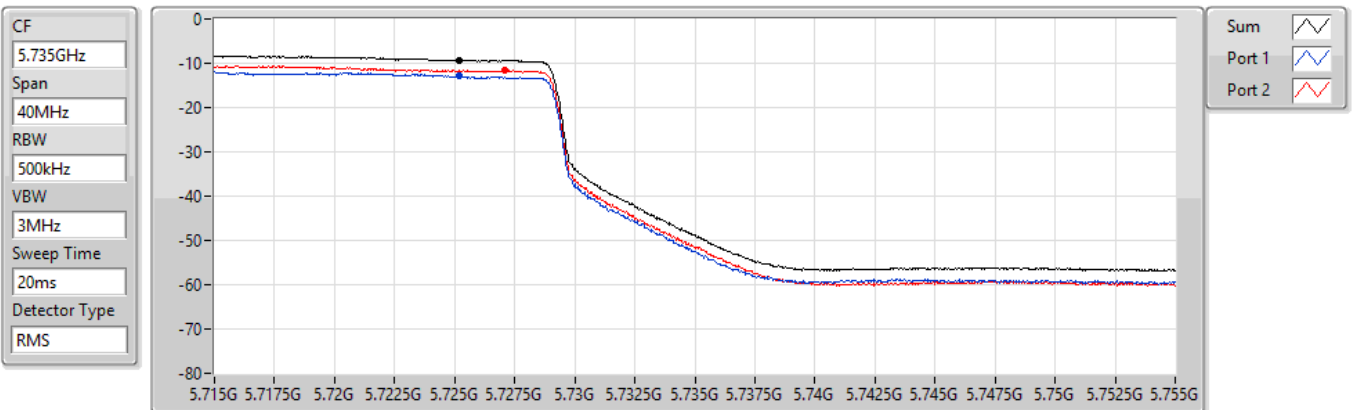
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.99	-5.99	-9.75	-8.10

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/10/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.30	-9.30	-12.95	-11.69



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-2.61
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.65
802.11ax HEW20_Nss1,(MCS0)_4TX	4.70
802.11ax HEW40_Nss1,(MCS0)_4TX	4.64
802.11ax HEW80_Nss1,(MCS0)_4TX	1.29
802.11ax HEW160_Nss1,(MCS0)_4TX	-2.01
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.97
802.11ax HEW20_Nss1,(MCS0)_4TX	4.79
802.11ax HEW40_Nss1,(MCS0)_4TX	4.94
802.11ax HEW80_Nss1,(MCS0)_4TX	4.68
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.16
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	3.77
802.11ax HEW20_Nss1,(MCS0)_4TX	3.11
802.11ax HEW40_Nss1,(MCS0)_4TX	1.63
802.11ax HEW80_Nss1,(MCS0)_4TX	1.18

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



PSD_R3 + Antenna set 1 for UNII 2A + Antenna set 2 for UNII 2C_Non beamforming mode

Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.52	-1.56	-1.40	-1.18	-1.00	4.62	5.48
5300MHz	Pass	11.52	-1.80	-1.51	-1.10	-1.00	4.59	5.48
5320MHz	Pass	11.52	-1.69	-1.28	-1.12	-0.89	4.65	5.48
5500MHz	Pass	12.02	-1.53	-0.65	-0.90	-0.87	4.81	4.98
5580MHz	Pass	12.02	-1.25	-0.70	-0.49	-0.84	4.97	4.98
5700MHz	Pass	12.02	-1.12	-1.16	-0.83	-1.06	4.91	4.98
5720MHz Straddle 5.47-5.725GHz	Pass	12.02	-1.27	-1.25	-0.88	-1.09	4.82	4.98
5720MHz Straddle 5.725-5.85GHz	Pass	12.02	-2.06	-2.48	-2.02	-2.26	3.77	23.98
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.52	-1.41	-1.19	-1.08	-1.14	4.70	5.48
5300MHz	Pass	11.52	-1.42	-1.23	-1.33	-1.57	4.56	5.48
5320MHz	Pass	11.52	-1.34	-1.00	-1.39	-1.33	4.63	5.48
5500MHz	Pass	12.02	-1.13	-0.84	-1.07	-1.47	4.74	4.98
5580MHz	Pass	12.02	-0.93	-1.17	-1.01	-1.36	4.79	4.98
5700MHz	Pass	12.02	-0.67	-1.82	-1.20	-1.47	4.62	4.98
5720MHz Straddle 5.47-5.725GHz	Pass	12.02	-0.57	-1.58	-1.10	-1.36	4.79	4.98
5720MHz Straddle 5.725-5.85GHz	Pass	12.02	-2.50	-3.13	-2.69	-2.83	3.11	23.98
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.52	-1.62	-1.49	-0.96	-0.83	4.64	5.48
5310MHz	Pass	11.52	-1.95	-1.72	-0.79	-0.86	4.55	5.48
5510MHz	Pass	12.02	-1.40	-0.64	-0.38	-0.54	4.94	4.98
5550MHz	Pass	12.02	-1.92	-1.58	-0.91	-0.89	4.46	4.98
5670MHz	Pass	12.02	-1.07	-1.52	-0.90	-1.01	4.68	4.98
5710MHz Straddle 5.47-5.725GHz	Pass	12.02	-1.22	-1.34	-1.20	-1.17	4.72	4.98
5710MHz Straddle 5.725-5.85GHz	Pass	12.02	-4.38	-4.49	-4.24	-4.24	1.63	23.98
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.52	-5.28	-4.86	-4.11	-4.20	1.29	5.48
5530MHz	Pass	12.02	-3.98	-3.67	-3.11	-3.73	2.09	4.98
5610MHz	Pass	12.02	-1.41	-1.72	-1.07	-1.01	4.55	4.98
5690MHz Straddle 5.47-5.725GHz	Pass	12.02	-0.91	-1.59	-1.18	-1.22	4.68	4.98
5690MHz Straddle 5.725-5.85GHz	Pass	12.02	-4.61	-5.01	-4.75	-4.80	1.18	23.98
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.52	-8.96	-8.08	-8.10	-8.48	-2.61	11.48
5250MHz Straddle 5.25-5.35GHz	Pass	11.52	-8.53	-7.70	-7.57	-7.60	-2.01	5.48
5570MHz	Pass	12.02	-7.41	-7.02	-6.69	-6.65	-1.16	4.98

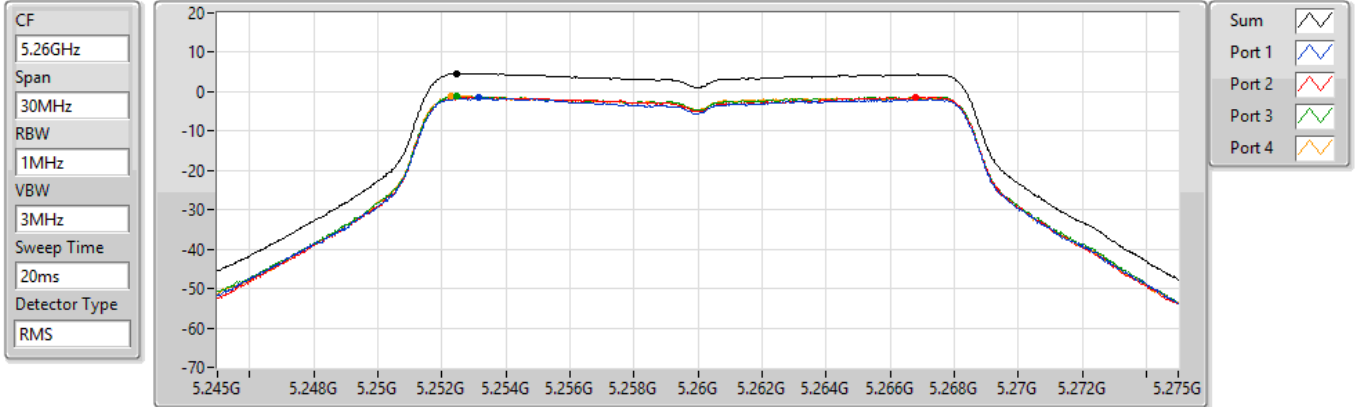
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

06/08/2022



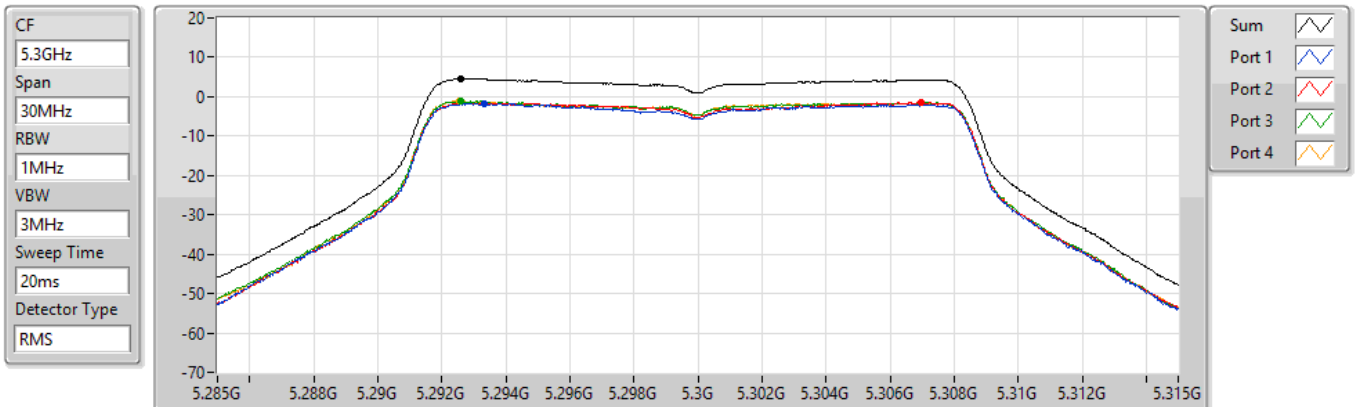
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.62	4.62	-1.56	-1.40	-1.18	-1.00

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

06/08/2022



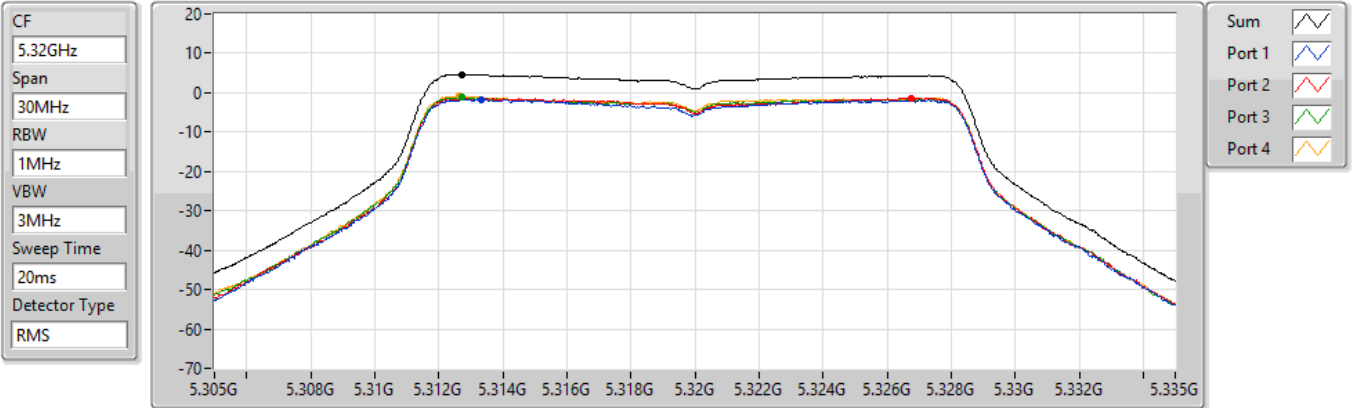
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.59	4.59	-1.80	-1.51	-1.10	-1.00

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

06/08/2022



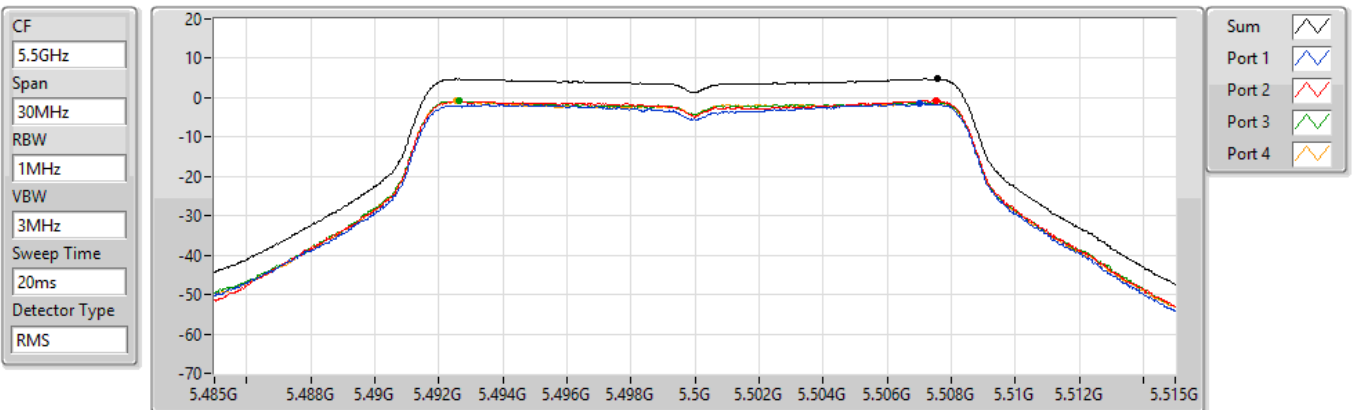
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	-1.69	-1.28	-1.12	-0.89

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

06/08/2022



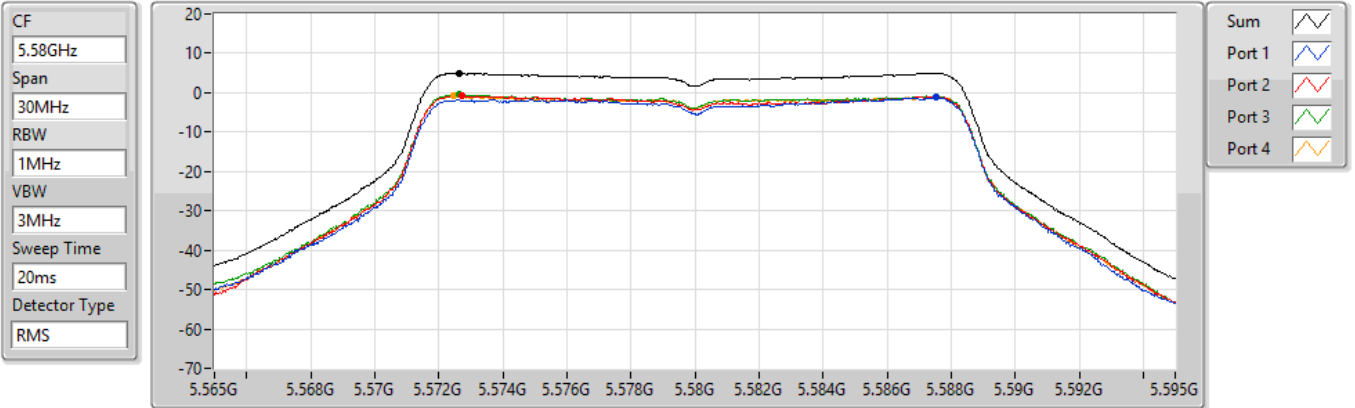
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.81	4.81	-1.53	-0.65	-0.90	-0.87

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

06/08/2022



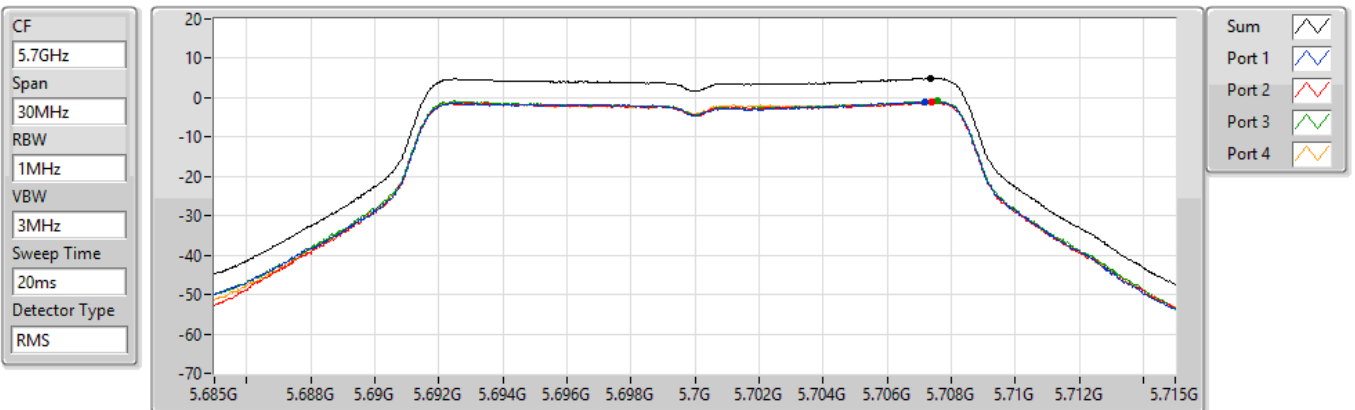
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.97	4.97	-1.25	-0.70	-0.49	-0.84

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

06/08/2022



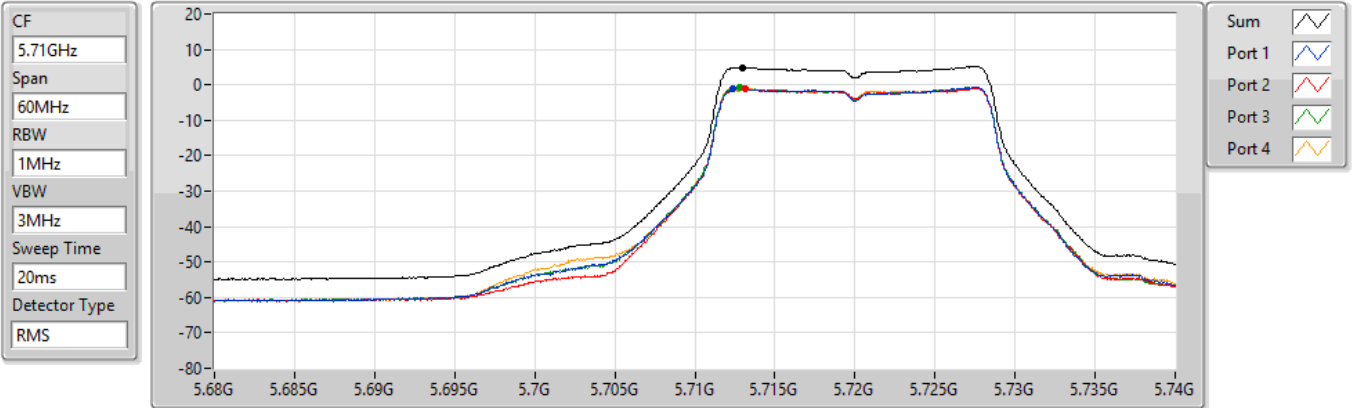
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.91	4.91	-1.12	-1.16	-0.83	-1.06

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

06/08/2022



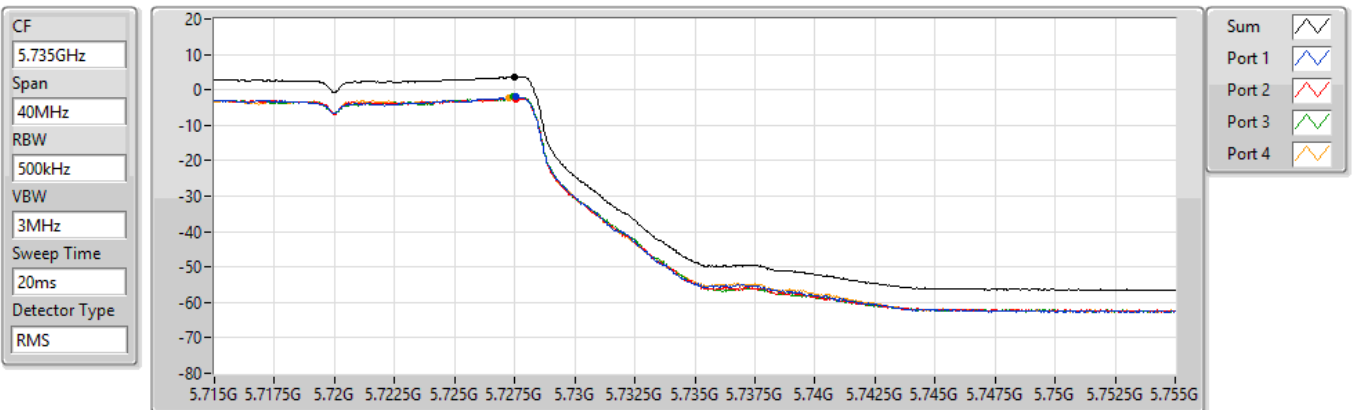
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.82	4.82	-1.27	-1.25	-0.88	-1.09

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

06/08/2022



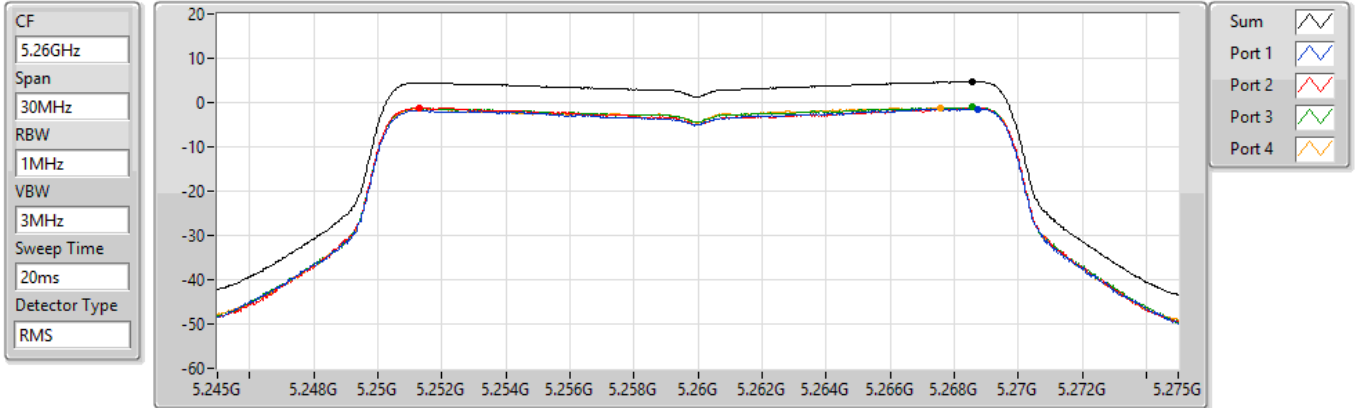
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	-2.06	-2.48	-2.02	-2.26

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

06/08/2022



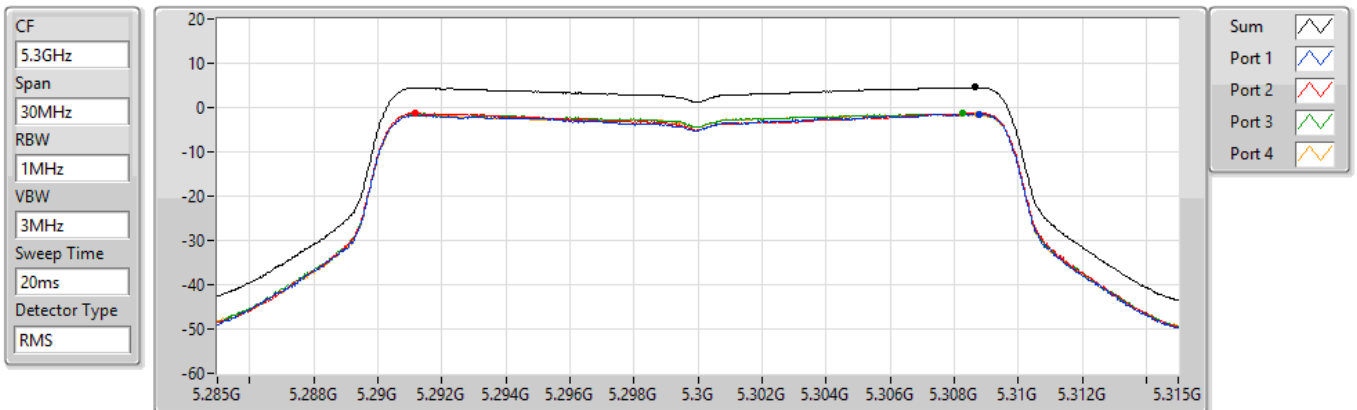
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.70	4.70	-1.41	-1.19	-1.08	-1.14

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

06/08/2022



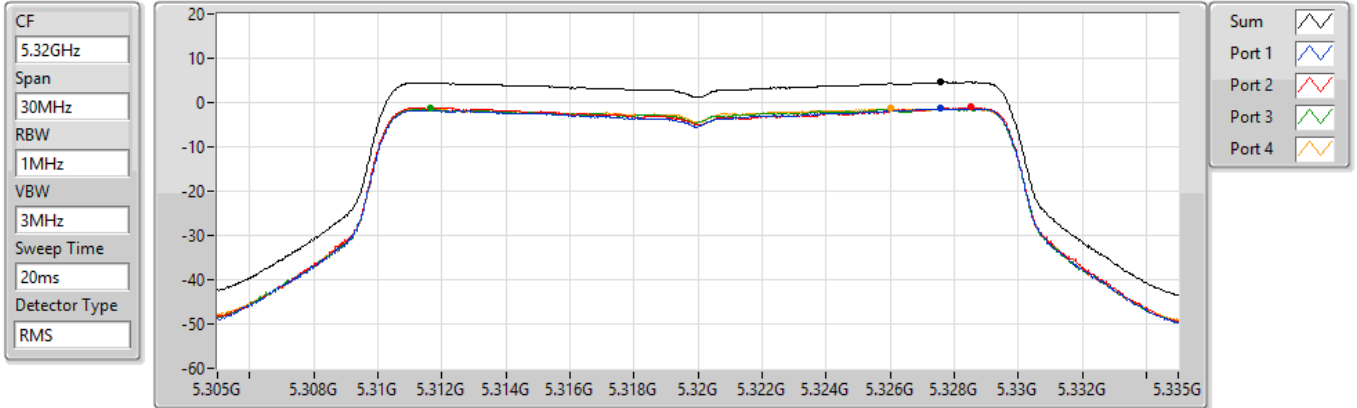
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.56	4.56	-1.42	-1.23	-1.33	-1.57

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

06/08/2022



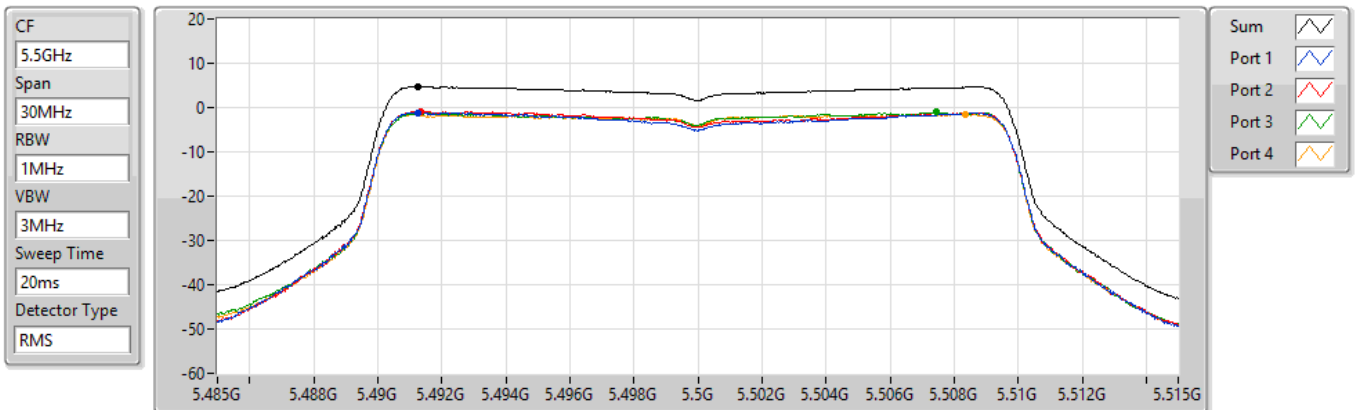
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.63	4.63	-1.34	-1.00	-1.39	-1.33

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

06/08/2022



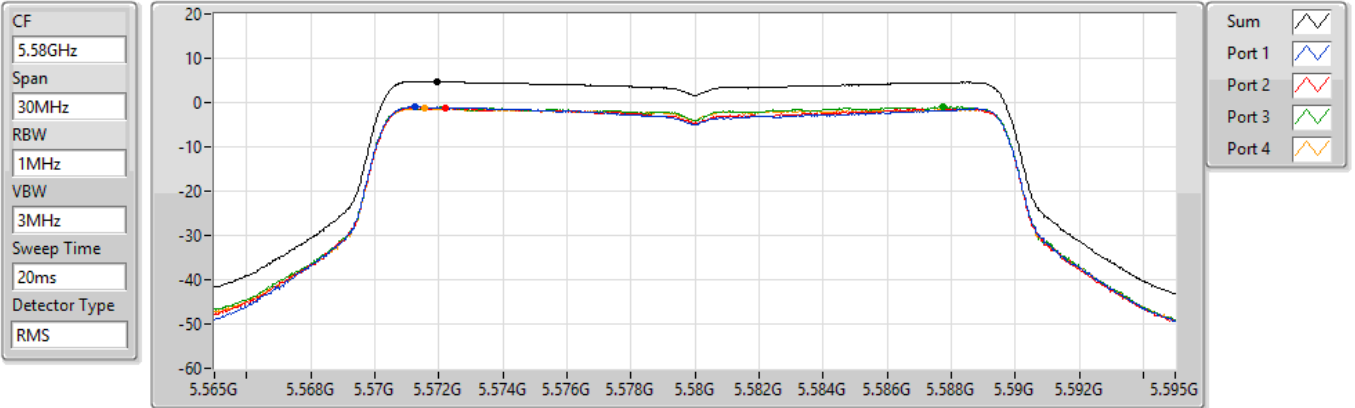
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	-1.13	-0.84	-1.07	-1.47

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

06/08/2022



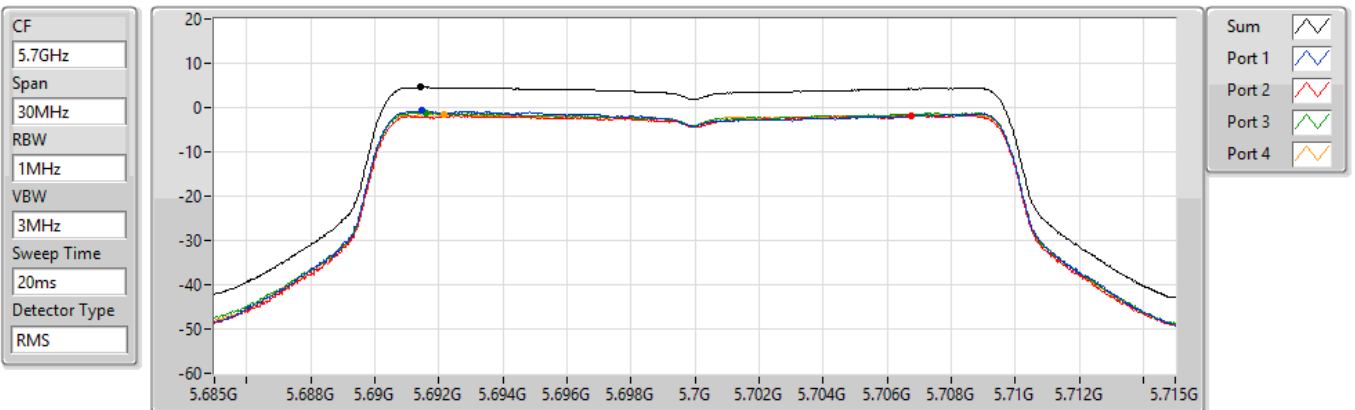
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	-0.93	-1.17	-1.01	-1.36

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

06/08/2022

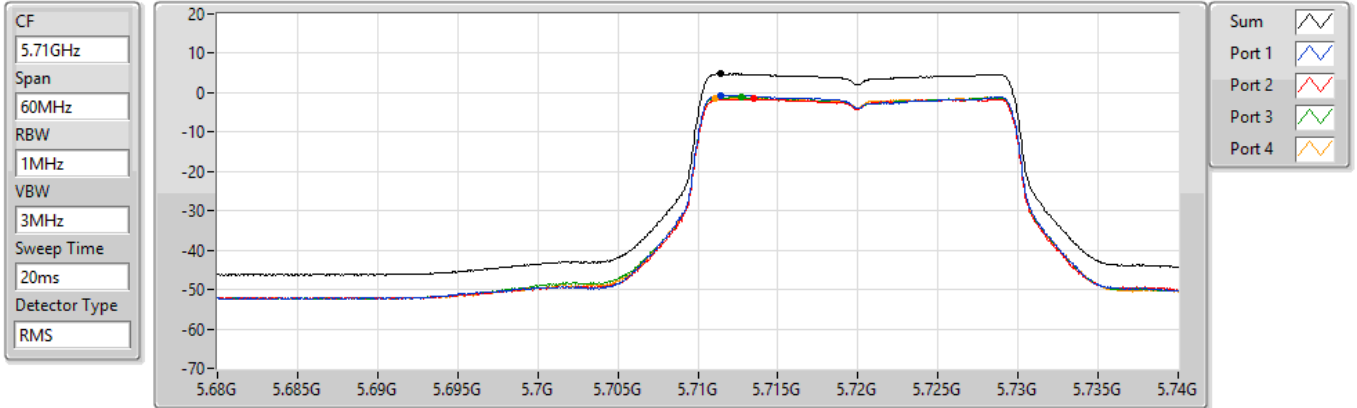


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.62	4.62	-0.67	-1.82	-1.20	-1.47

802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz

PSD

06/08/2022

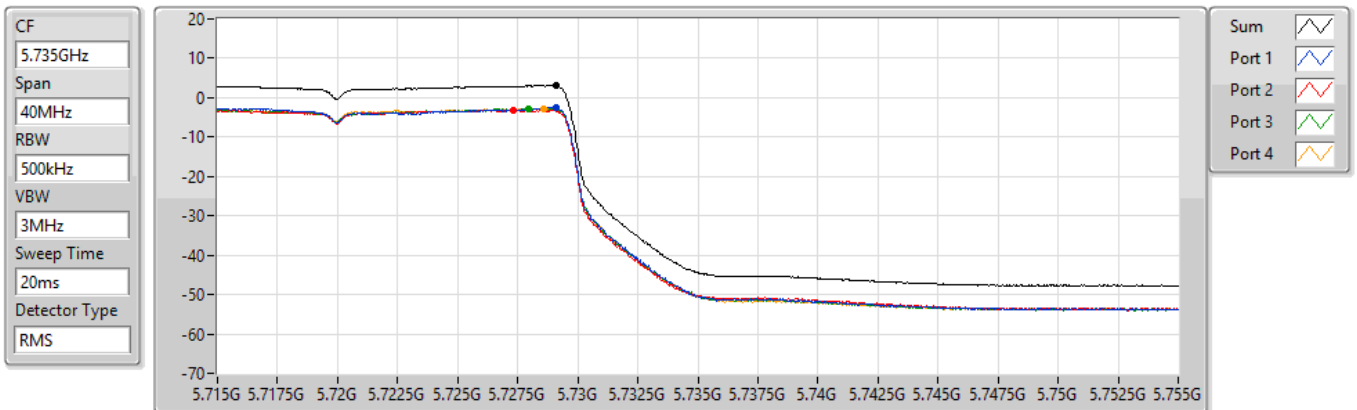


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	-0.57	-1.58	-1.10	-1.36

802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.725-5.85GHz

PSD

06/08/2022



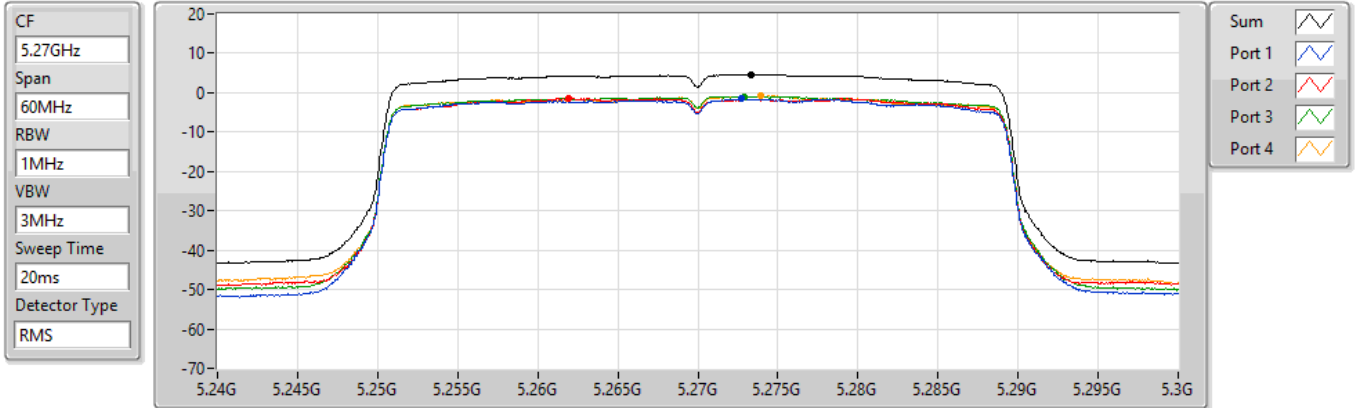
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.11	3.11	-2.50	-3.13	-2.69	-2.83

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

06/08/2022



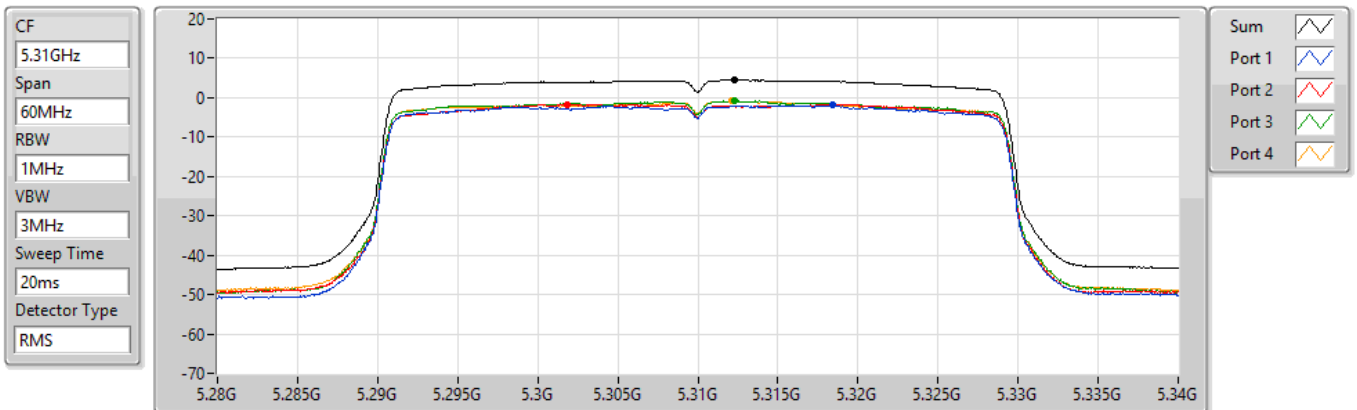
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.64	4.64	-1.62	-1.49	-0.96	-0.83

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

06/08/2022



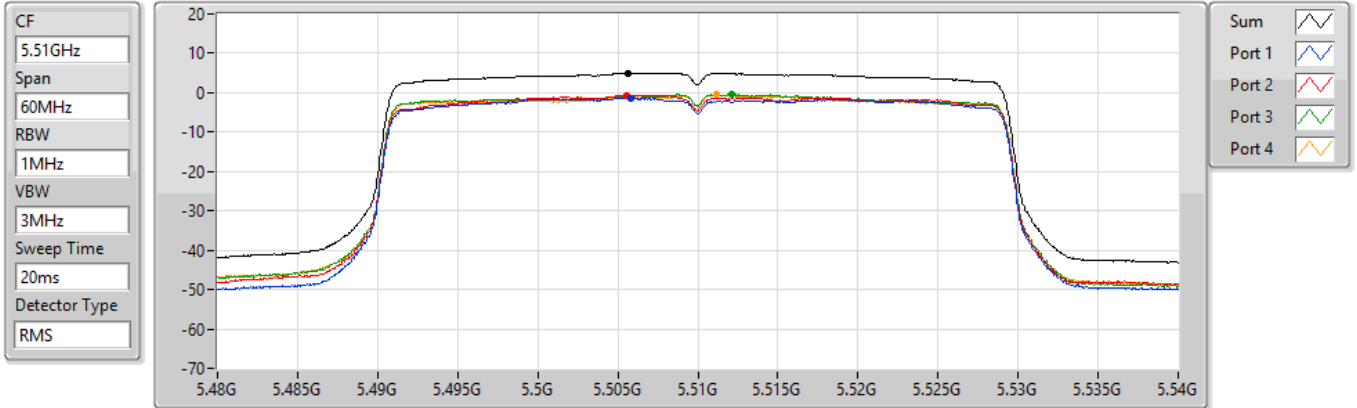
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	-1.95	-1.72	-0.79	-0.86

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

06/08/2022



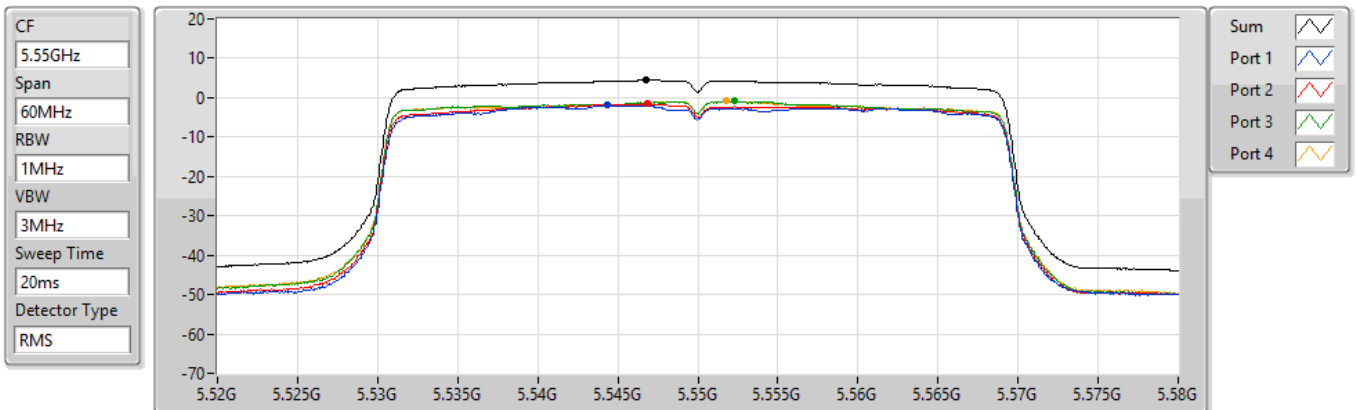
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.94	4.94	-1.40	-0.64	-0.38	-0.54

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

06/08/2022



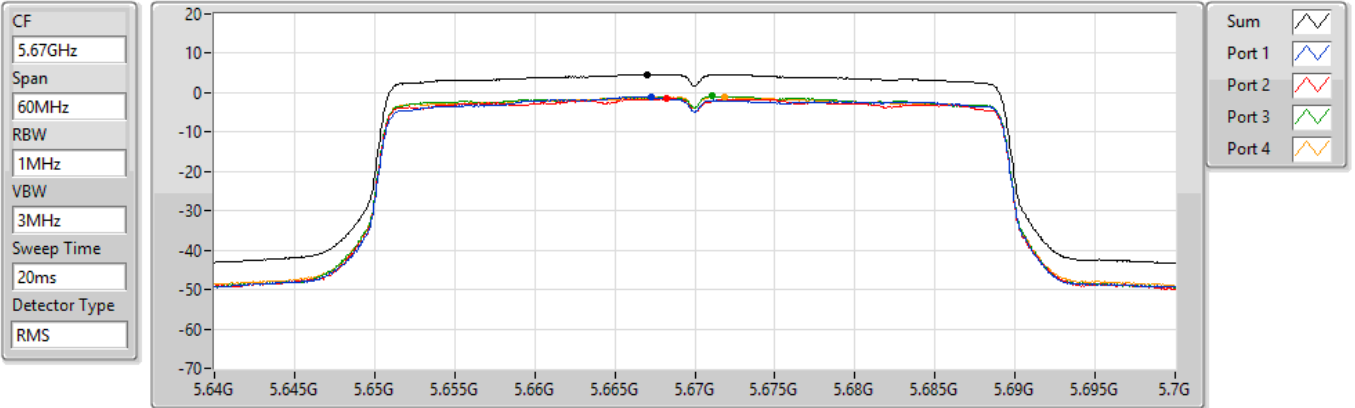
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.46	4.46	-1.92	-1.58	-0.91	-0.89

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

06/08/2022



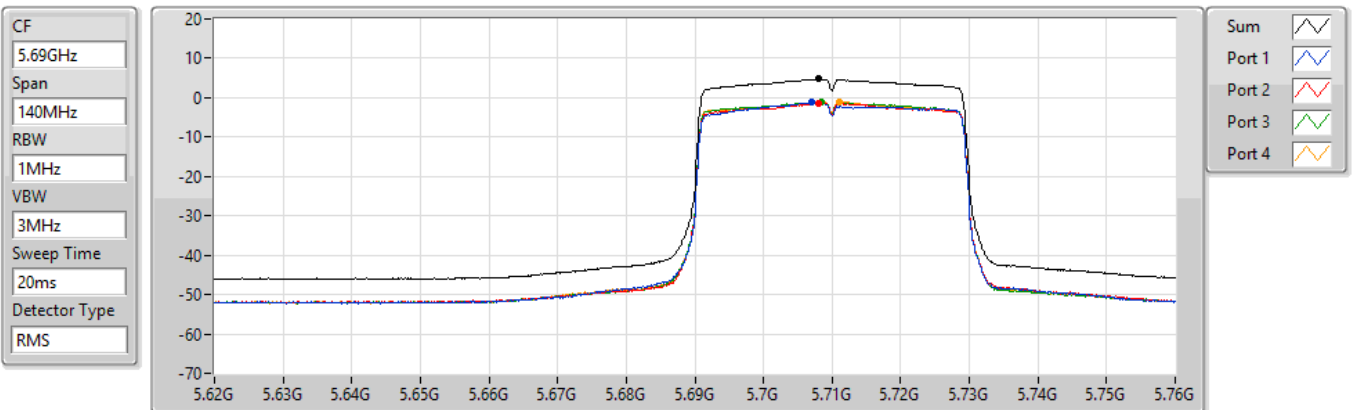
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	-1.07	-1.52	-0.90	-1.01

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/08/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.72	4.72	-1.22	-1.34	-1.20	-1.17

802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.725-5.85GHz

PSD

06/08/2022

CF
5.735GHz

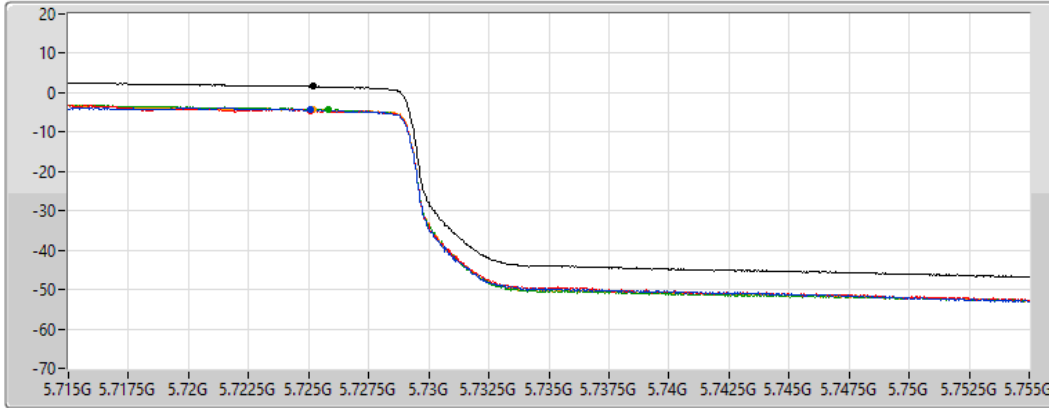
Span
40MHz


RBW
500kHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.63	1.63	-4.38	-4.49	-4.24	-4.24

802.11ax HEW80_Nss1,(MCS0)_4TX
5290MHz

PSD

06/08/2022

CF
5.29GHz

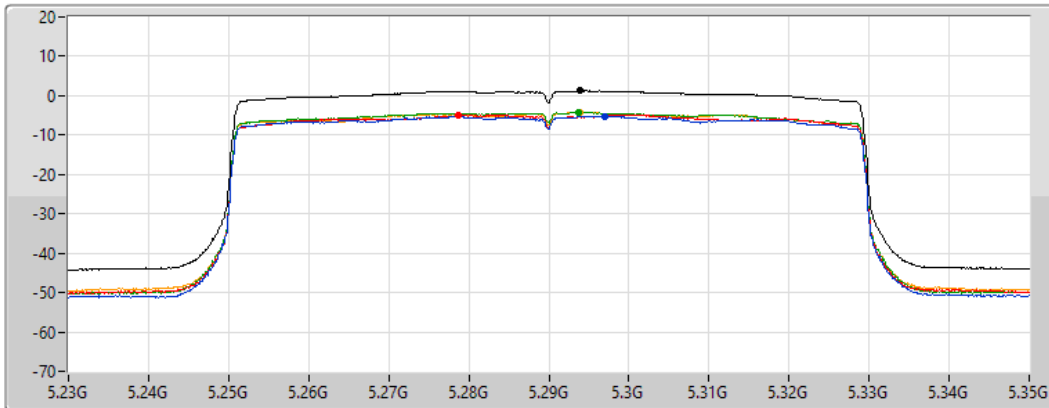
Span
120MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

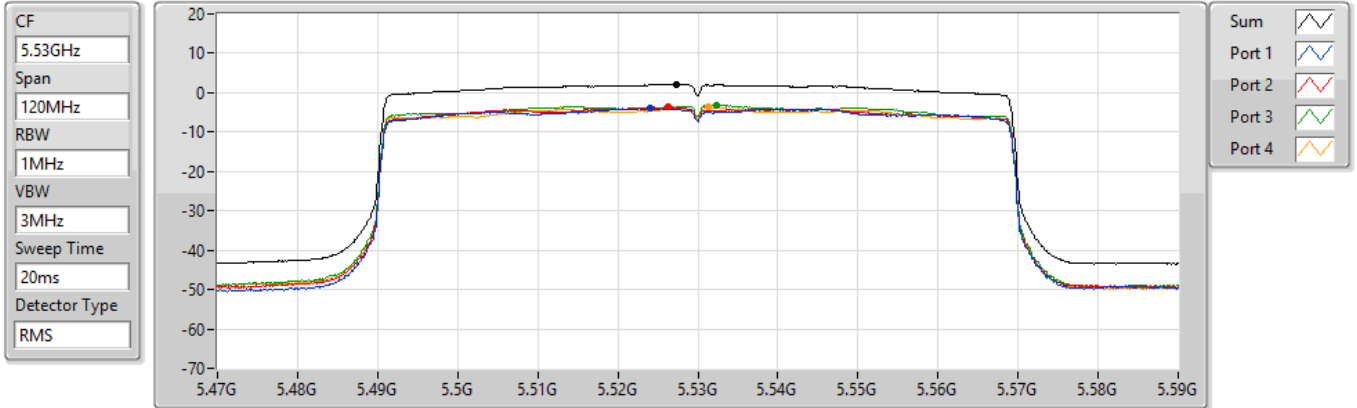
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.29	1.29	-5.28	-4.86	-4.11	-4.20

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

06/08/2022



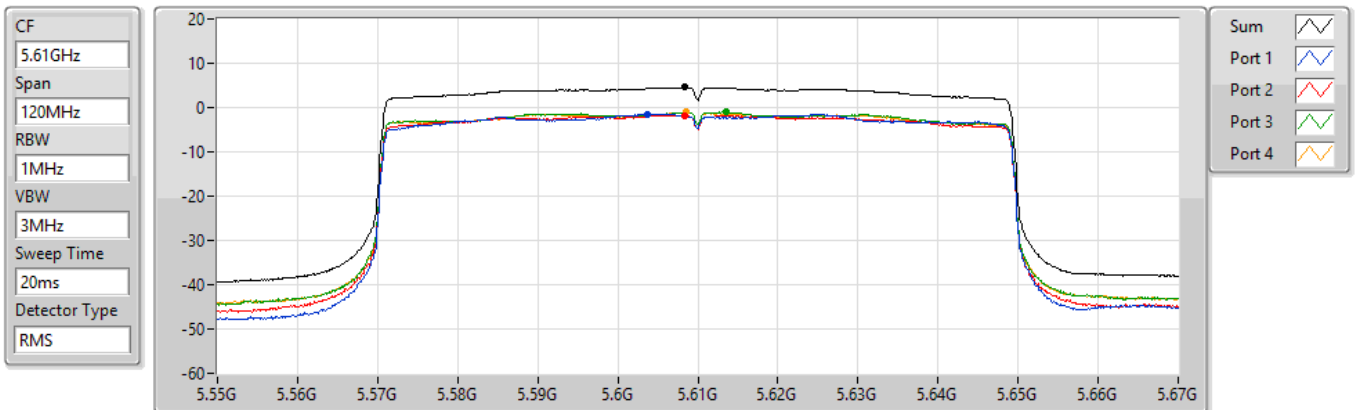
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.09	2.09	-3.98	-3.67	-3.11	-3.73

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

06/08/2022



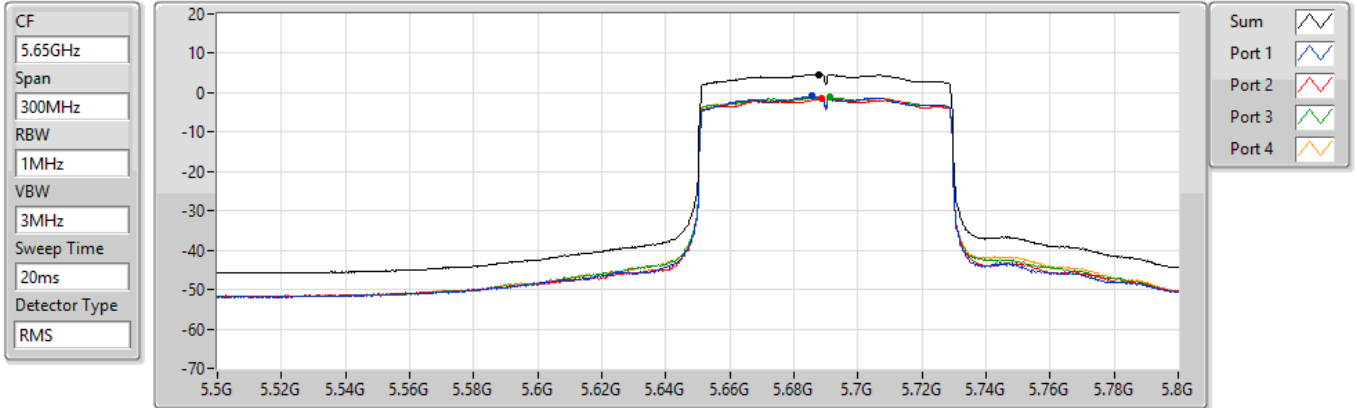
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	-1.41	-1.72	-1.07	-1.01

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

06/08/2022



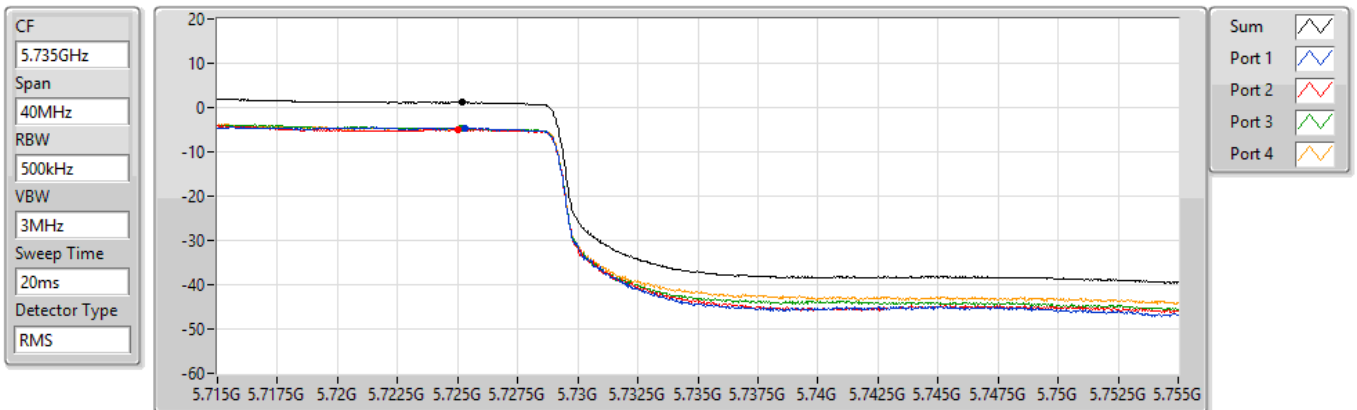
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	-0.91	-1.59	-1.18	-1.22

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

06/08/2022



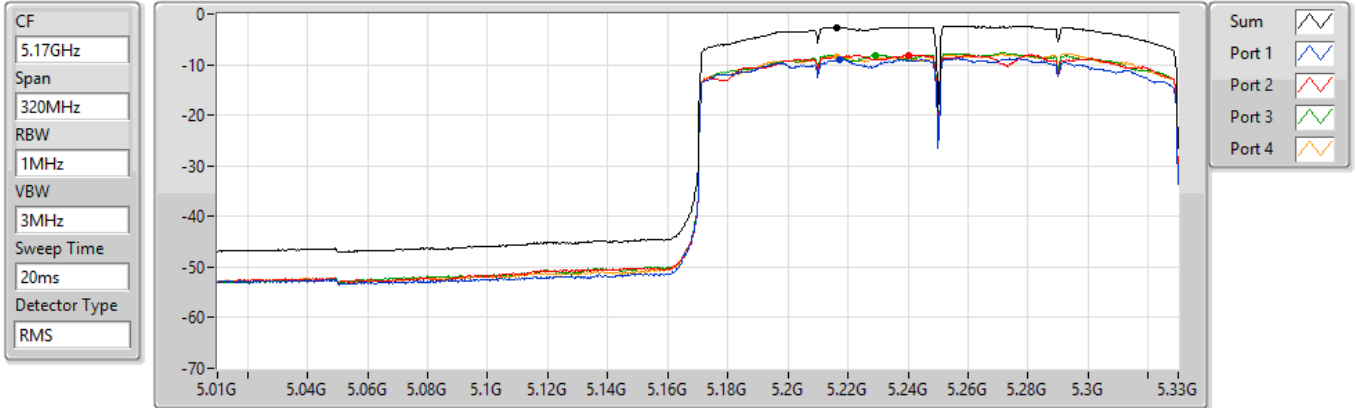
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.18	1.18	-4.61	-5.01	-4.75	-4.80

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

06/08/2022



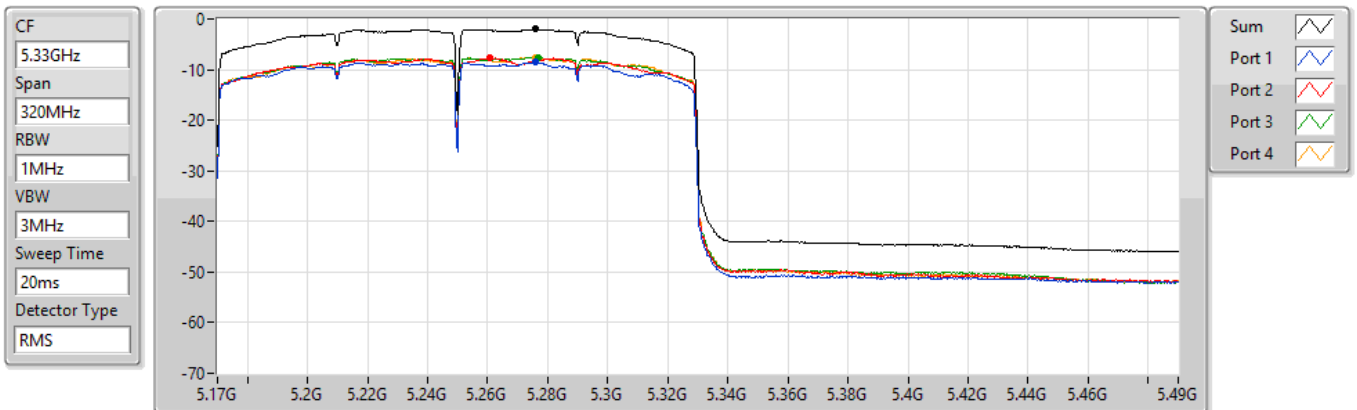
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.61	-2.61	-8.96	-8.08	-8.10	-8.48

802.11ax HEW160_Nss1,(MCS0)_4TX

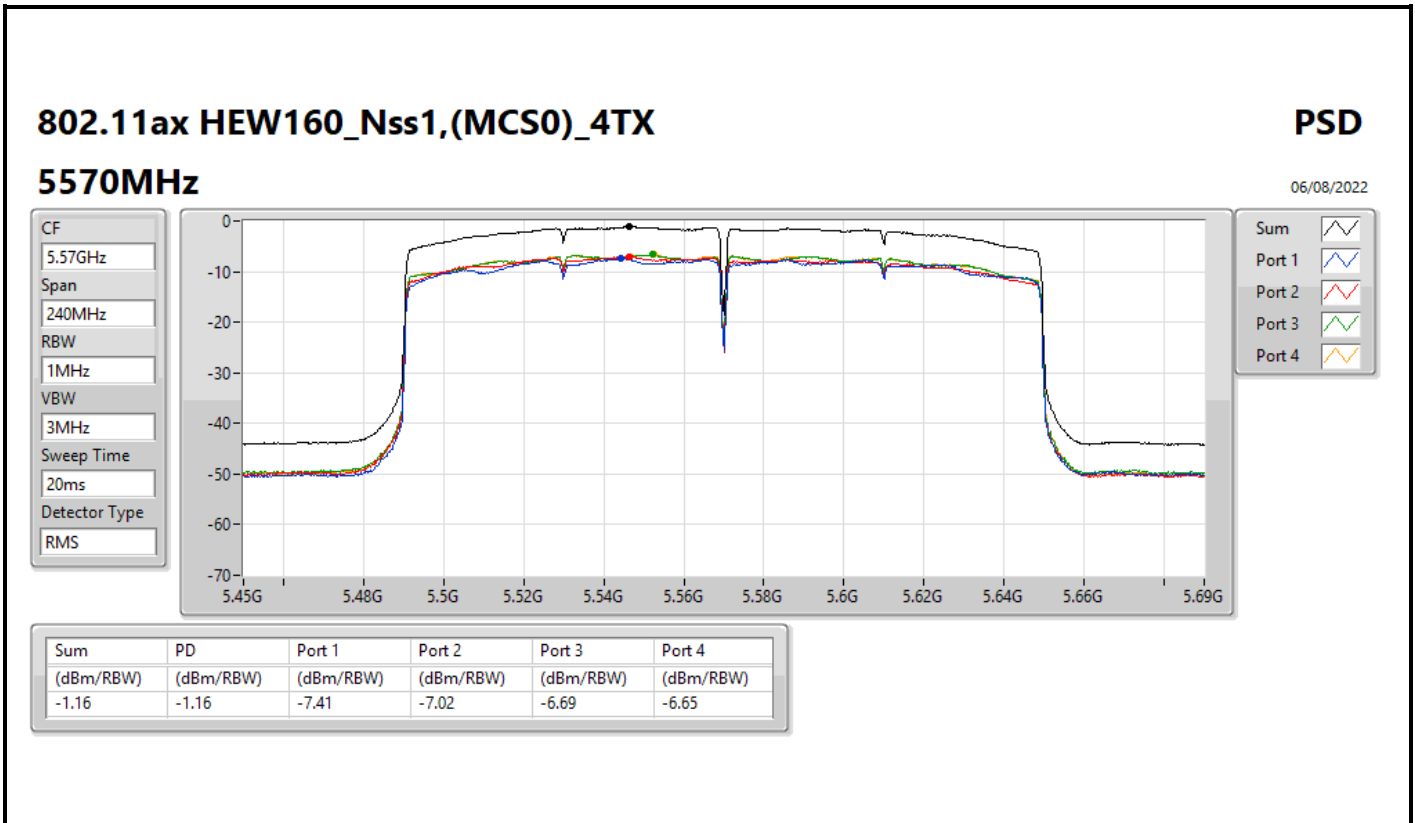
PSD

5250MHz Straddle 5.25-5.35GHz

06/08/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.01	-2.01	-8.53	-7.70	-7.57	-7.60





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-6.32
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	5.26
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	2.62
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-0.96
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-6.28
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.91
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	2.47
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.53
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-3.76
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	3.13
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-1.56
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-5.16

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



PSD_R3 + Antenna set 1 for UNII 2A + Antenna set 2 for UNII 2C_Beamforming mode

Appendix C.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.52	0.68	-0.21	-1.56	-0.97	5.26	5.48
5300MHz	Pass	11.52	-1.16	-0.77	-1.33	-1.01	4.83	5.48
5320MHz	Pass	11.52	-1.11	-0.59	-1.42	-1.40	4.76	5.48
5500MHz	Pass	12.02	-2.75	0.50	-1.07	-0.99	4.91	4.98
5580MHz	Pass	12.02	-1.04	-0.37	-1.63	-1.52	4.72	4.98
5700MHz	Pass	12.02	-1.75	-0.12	-1.41	-1.67	4.51	4.98
5720MHz Straddle 5.47-5.725GHz	Pass	12.02	-2.07	-0.65	-2.05	-1.22	4.48	4.98
5720MHz Straddle 5.725-5.85GHz	Pass	12.02	-3.47	-1.29	-3.79	-2.67	3.13	23.98
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.52	-2.90	-3.00	-4.04	-4.13	2.20	5.48
5310MHz	Pass	11.52	-2.99	-3.00	-2.76	-4.21	2.62	5.48
5510MHz	Pass	12.02	-4.22	-3.28	-4.61	-3.61	1.99	4.98
5550MHz	Pass	12.02	-3.27	-2.94	-4.17	-3.10	2.47	4.98
5670MHz	Pass	12.02	-5.13	-4.18	-5.64	-4.16	1.12	4.98
5710MHz Straddle 5.47-5.725GHz	Pass	12.02	-4.97	-3.97	-5.37	-3.47	1.46	4.98
5710MHz Straddle 5.725-5.85GHz	Pass	12.02	-8.40	-6.88	-8.46	-6.53	-1.56	23.98
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.52	-8.40	-5.89	-7.24	-6.16	-0.96	5.48
5530MHz	Pass	12.02	-7.55	-7.55	-8.25	-7.74	-1.94	4.98
5610MHz	Pass	12.02	-7.99	-7.54	-8.14	-7.70	-1.96	4.98
5690MHz Straddle 5.47-5.725GHz	Pass	12.02	-7.48	-7.18	-8.60	-6.53	-1.53	4.98
5690MHz Straddle 5.725-5.85GHz	Pass	12.02	-11.65	-10.51	-12.15	-10.37	-5.16	23.98
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.52	-12.47	-11.23	-11.73	-12.14	-6.32	11.48
5250MHz Straddle 5.25-5.35GHz	Pass	11.52	-12.12	-11.43	-11.55	-11.56	-6.28	5.48
5570MHz	Pass	12.02	-9.78	-9.17	-10.07	-9.54	-3.76	4.98

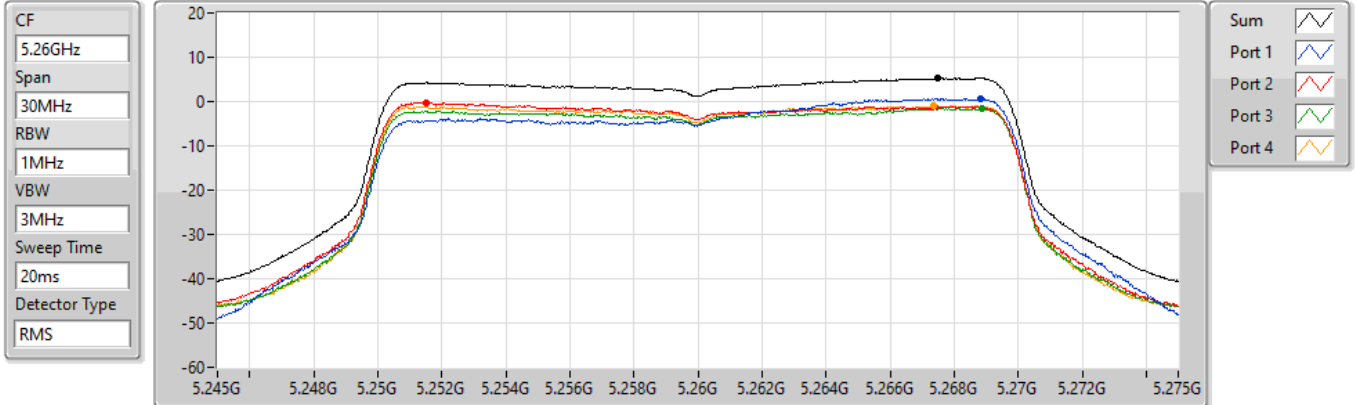
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

14/09/2022



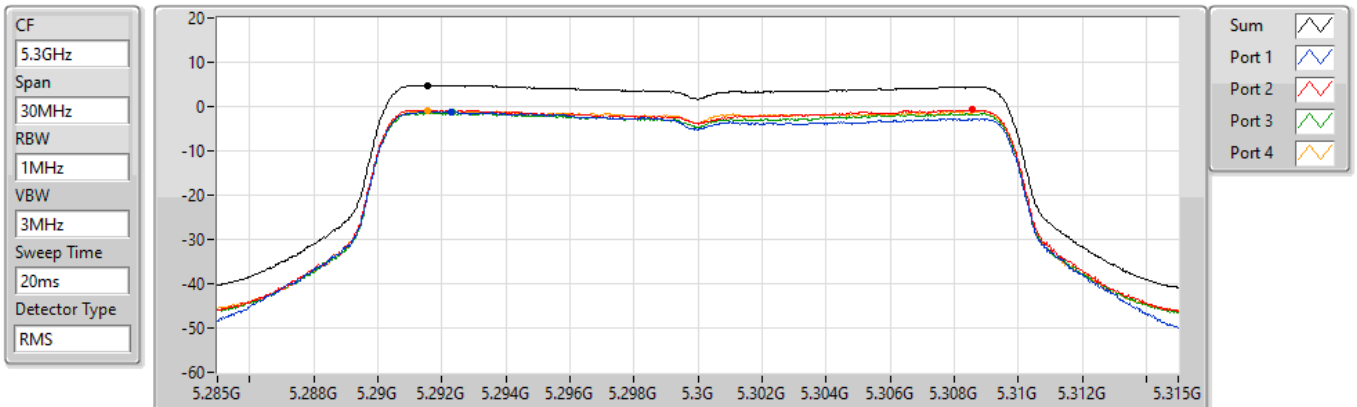
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	0.68	-0.21	-1.56	-0.97

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

14/09/2022



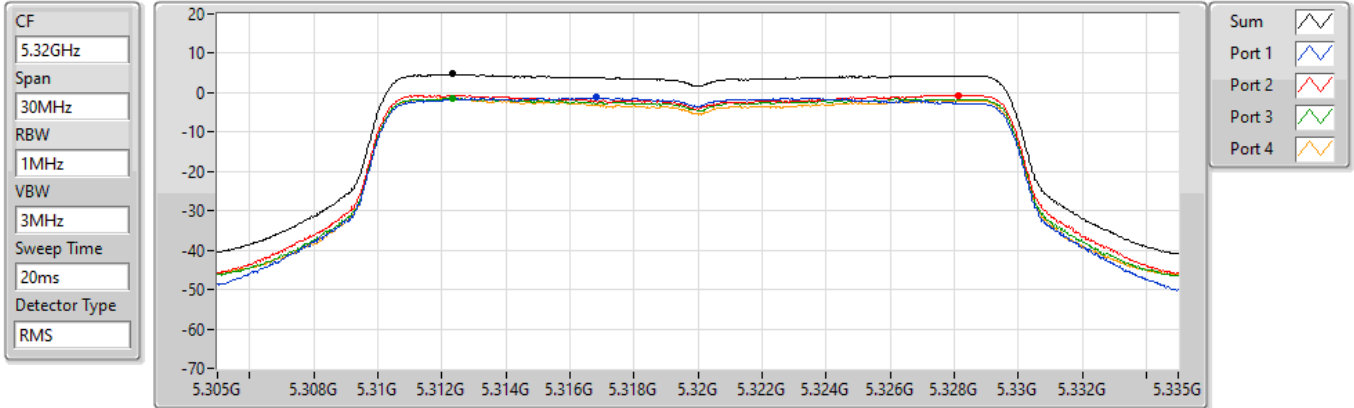
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.83	4.83	-1.16	-0.77	-1.33	-1.01

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

14/09/2022



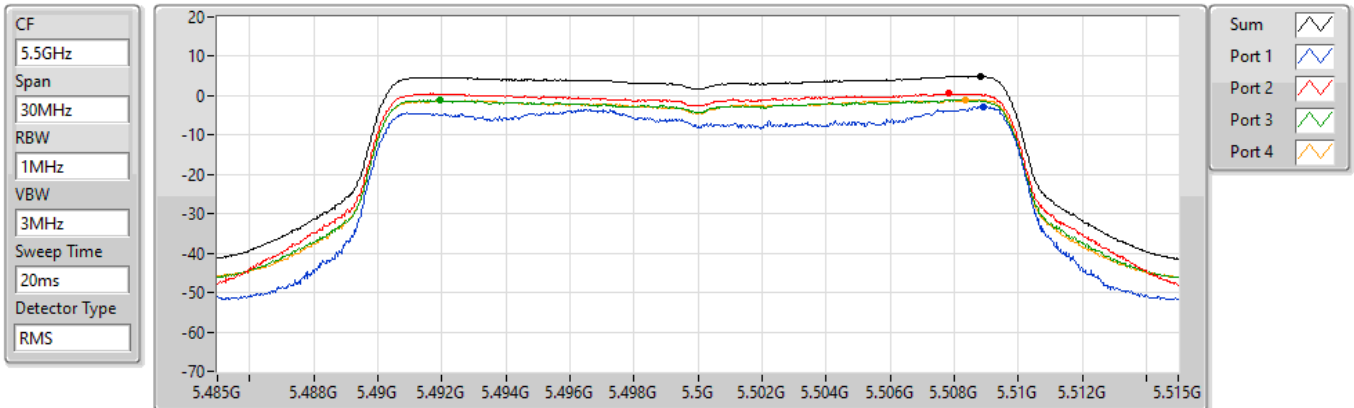
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.76	4.76	-1.11	-0.59	-1.42	-1.40

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

14/09/2022



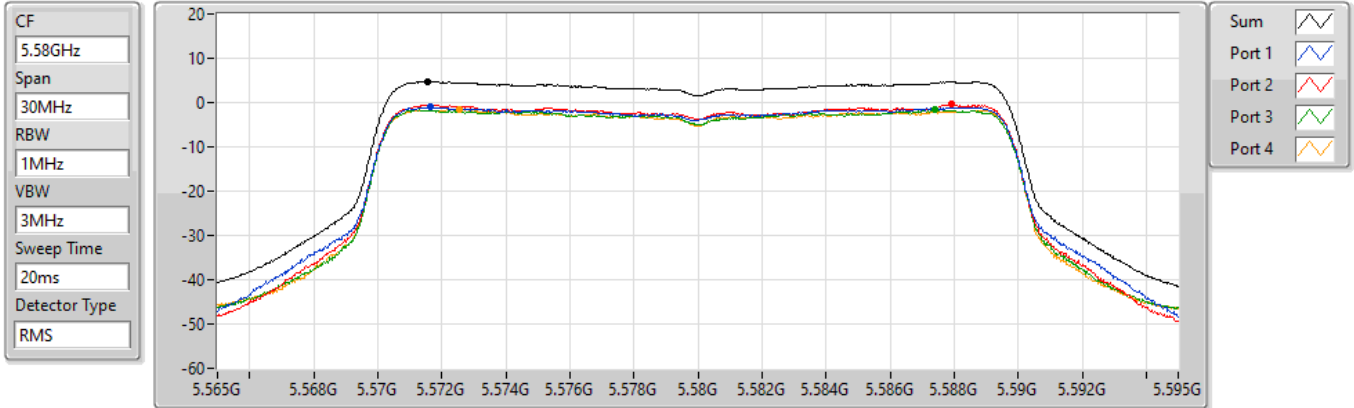
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.91	4.91	-2.75	0.50	-1.07	-0.99

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

14/09/2022



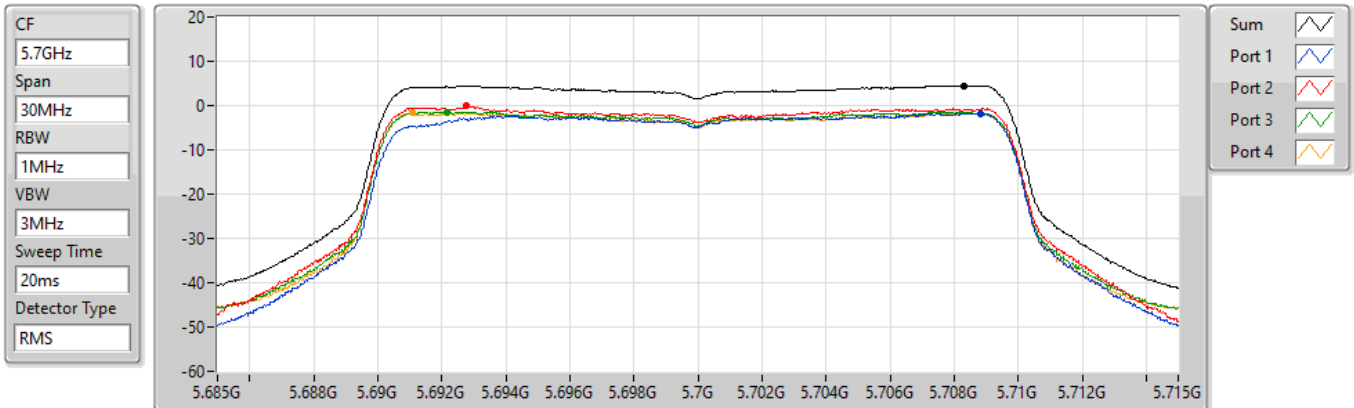
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.72	4.72	-1.04	-0.37	-1.63	-1.52

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

14/09/2022



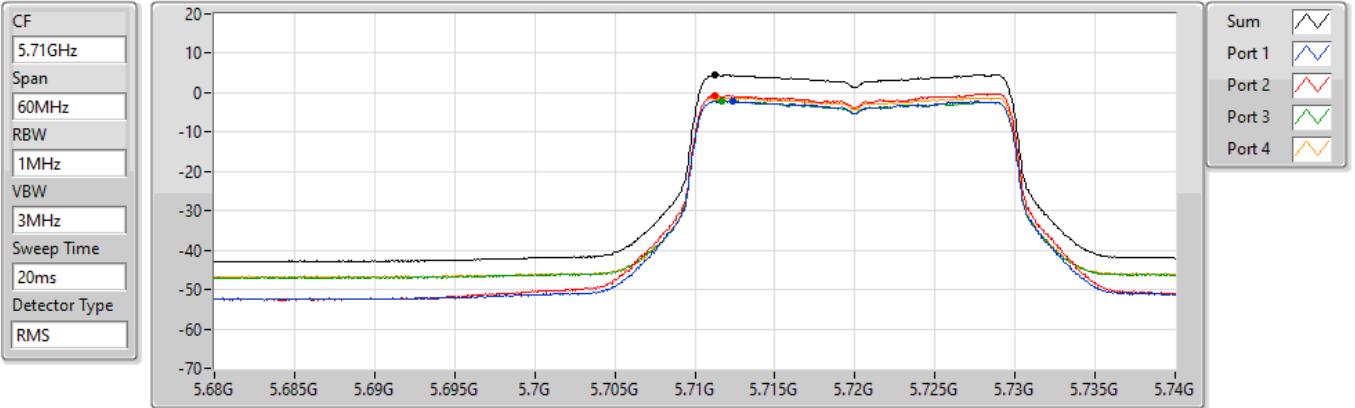
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	-1.75	-0.12	-1.41	-1.67

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

14/09/2022

PSD



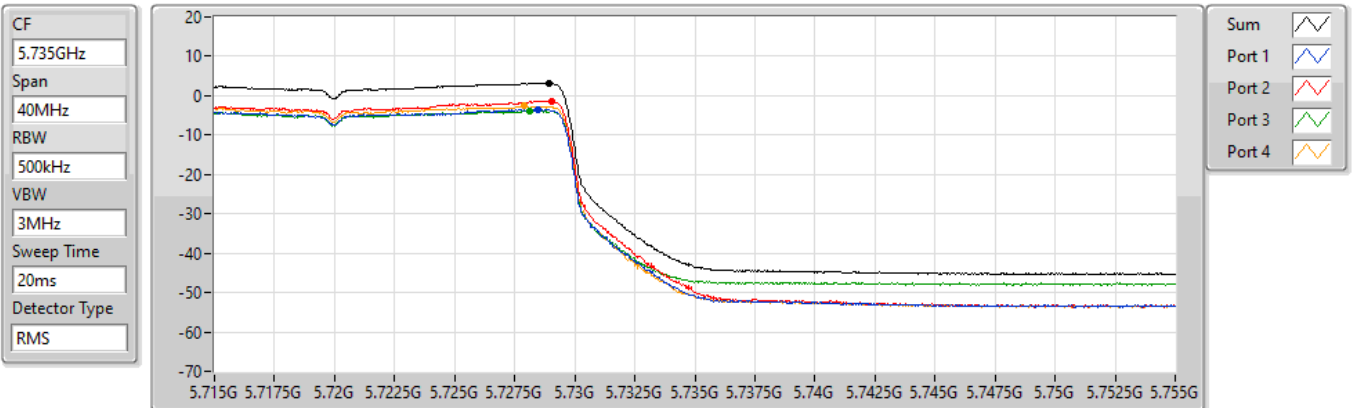
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	-2.07	-0.65	-2.05	-1.22

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

14/09/2022

PSD



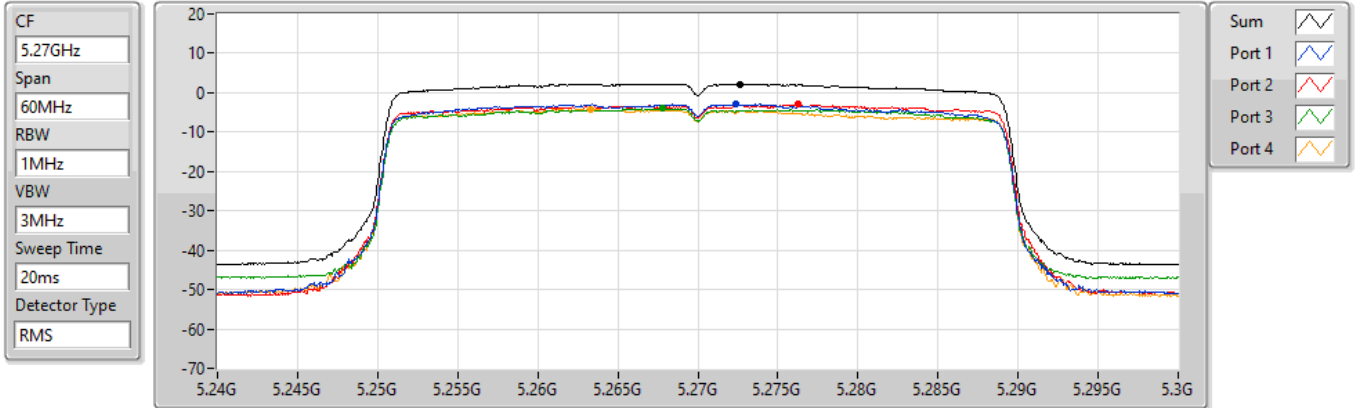
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.13	3.13	-3.47	-1.29	-3.79	-2.67

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5270MHz

14/09/2022



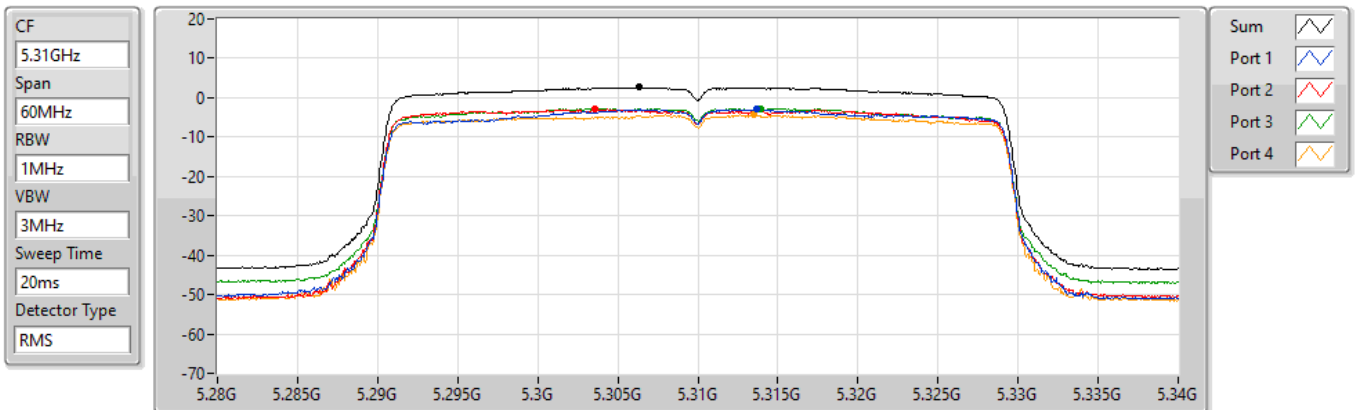
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.20	2.20	-2.90	-3.00	-4.04	-4.13

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

14/09/2022



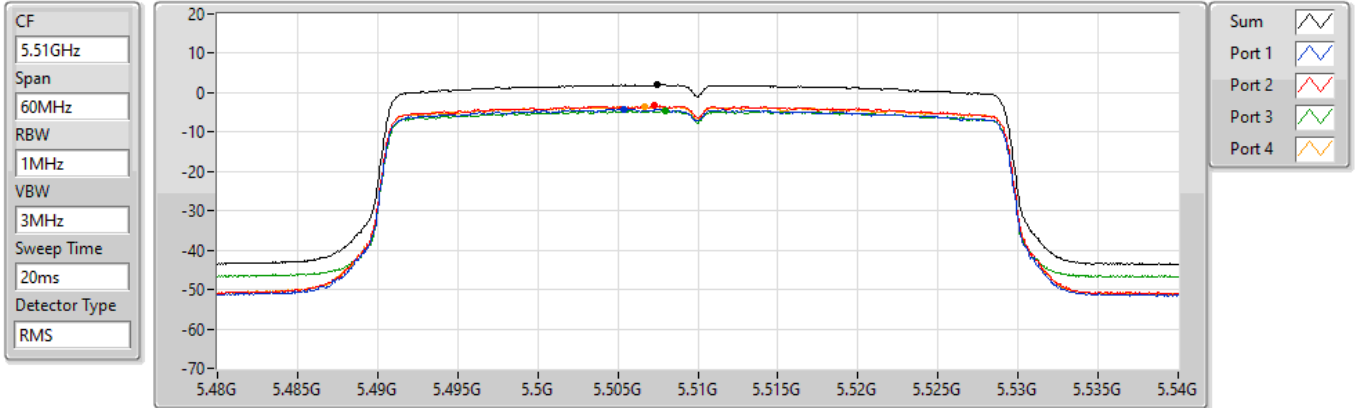
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.62	2.62	-2.99	-3.00	-2.76	-4.21

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

14/09/2022



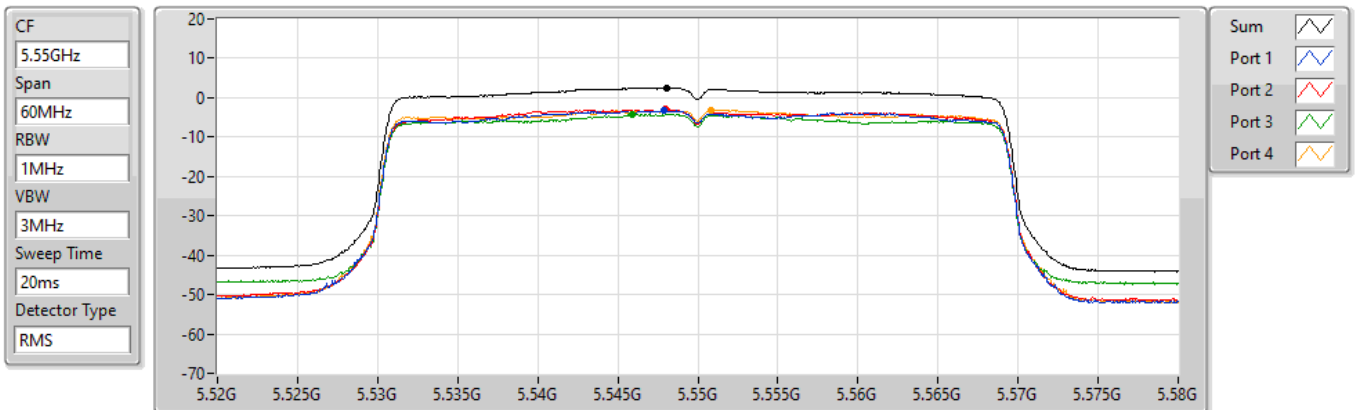
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.99	1.99	-4.22	-3.28	-4.61	-3.61

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

14/09/2022



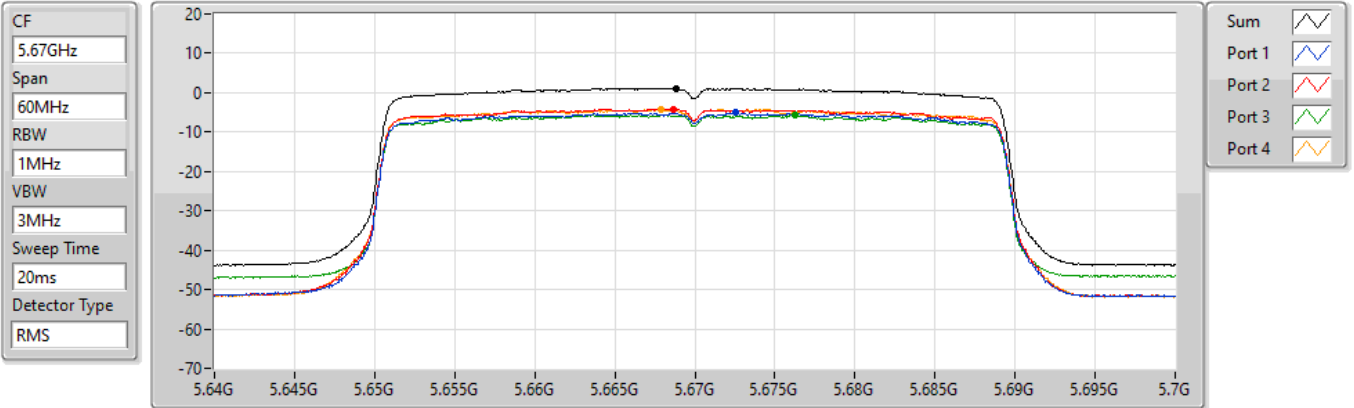
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.47	2.47	-3.27	-2.94	-4.17	-3.10

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

14/09/2022



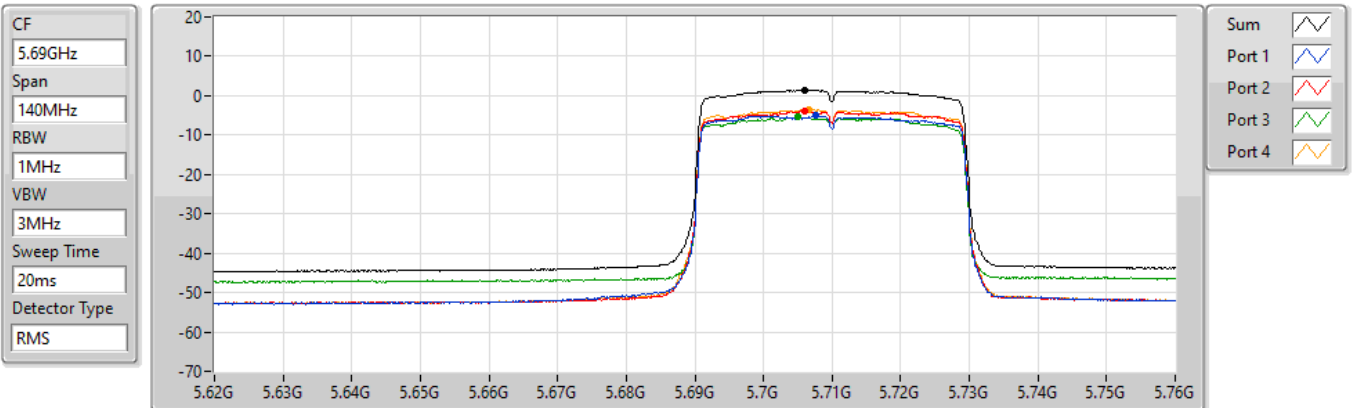
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.12	1.12	-5.13	-4.18	-5.64	-4.16

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

14/09/2022



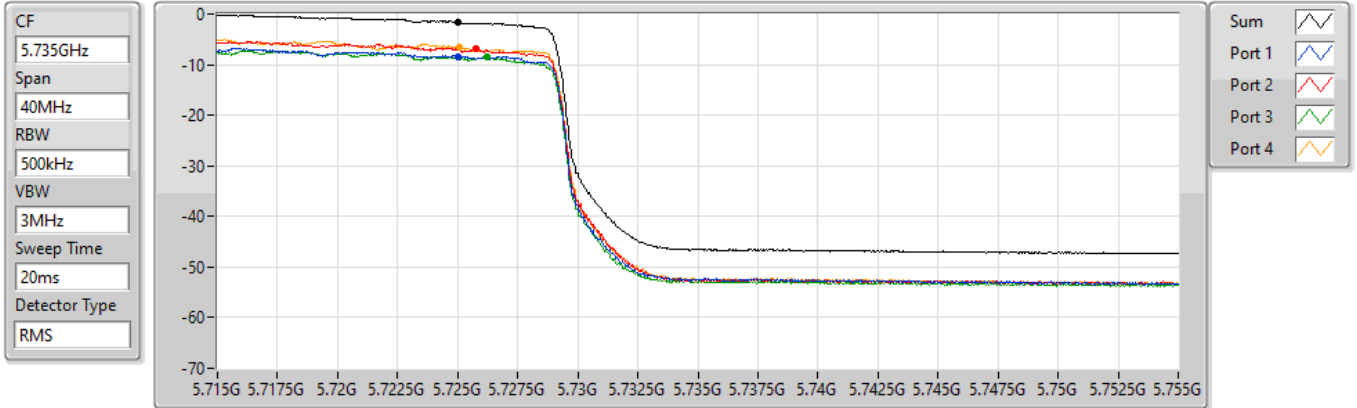
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.46	1.46	-4.97	-3.97	-5.37	-3.47

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

14/09/2022



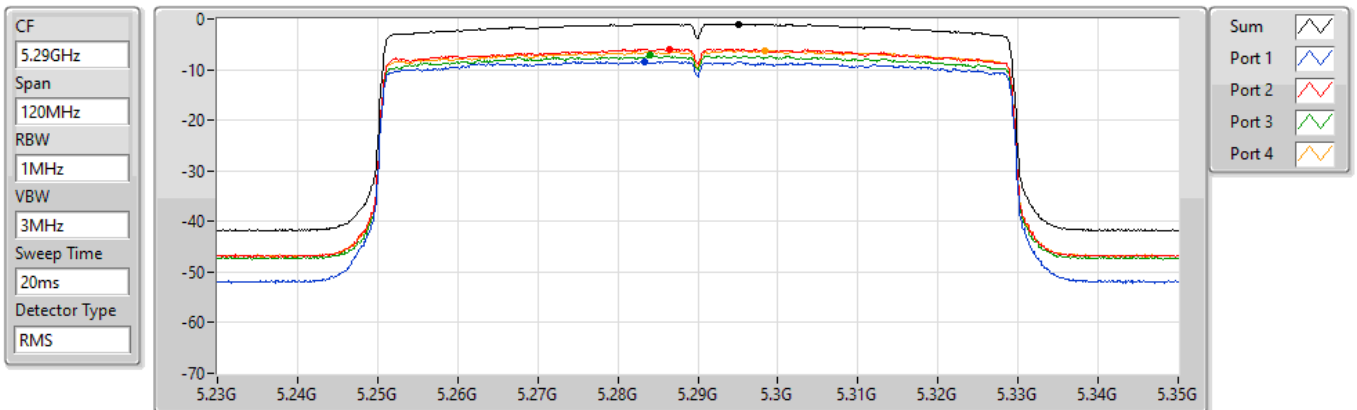
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.56	-1.56	-8.40	-6.88	-8.46	-6.53

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

14/09/2022



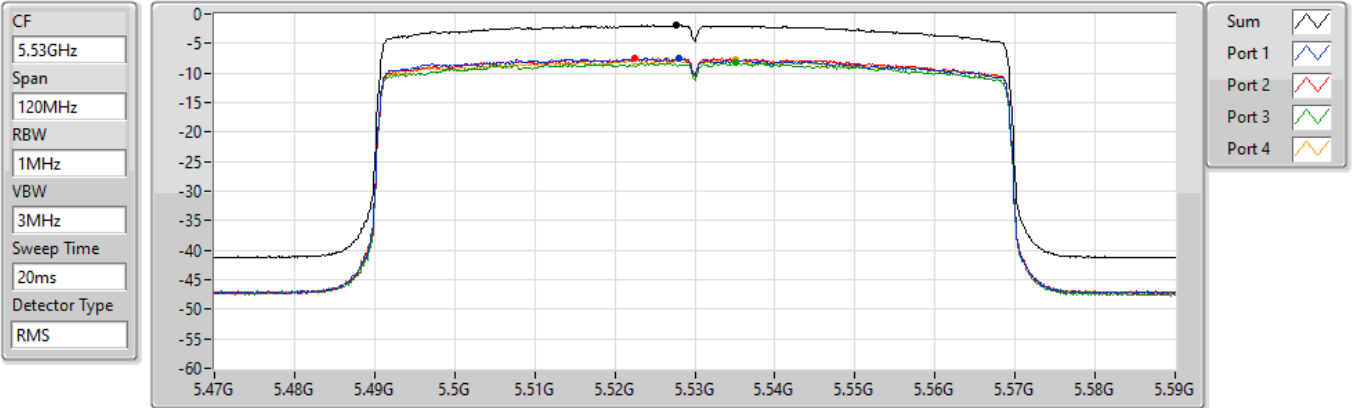
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.96	-0.96	-8.40	-5.89	-7.24	-6.16

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

14/09/2022



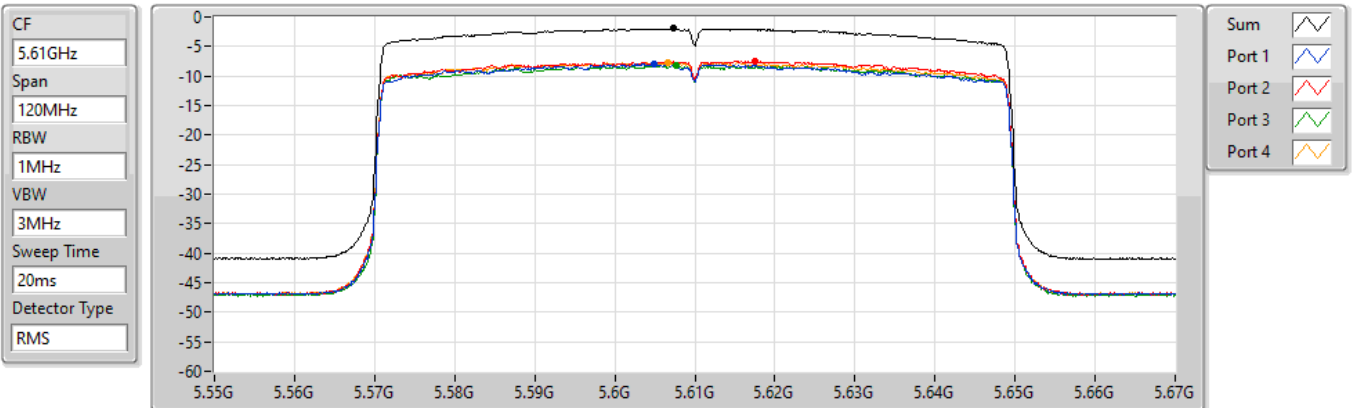
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.94	-1.94	-7.55	-7.55	-8.25	-7.74

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

14/09/2022



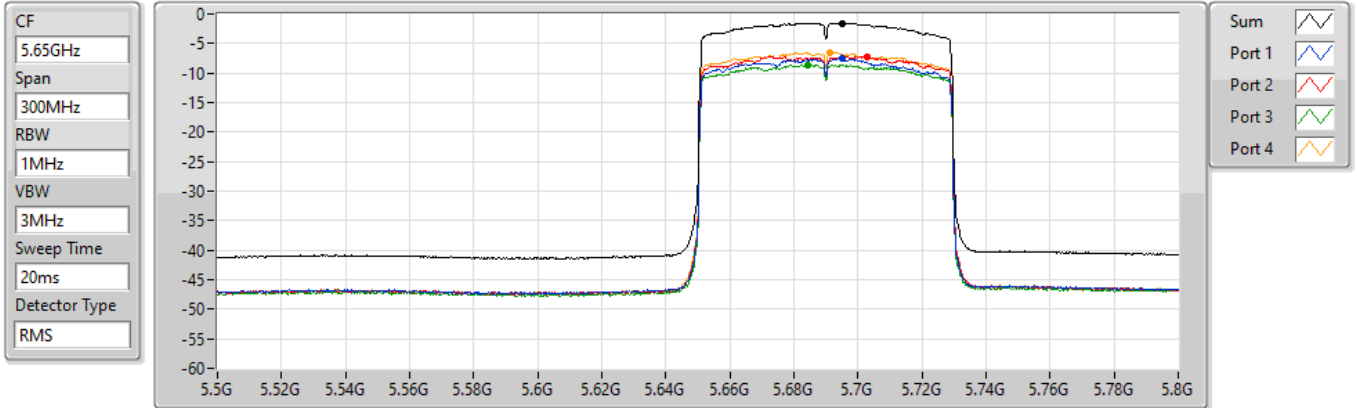
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.96	-1.96	-7.99	-7.54	-8.14	-7.70

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

14/09/2022



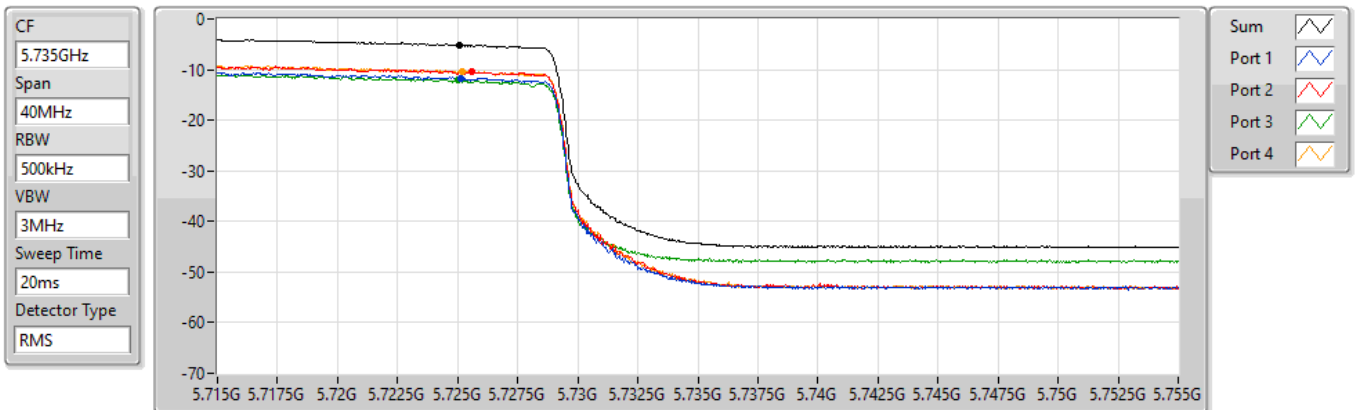
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.53	-1.53	-7.48	-7.18	-8.60	-6.53

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

14/09/2022



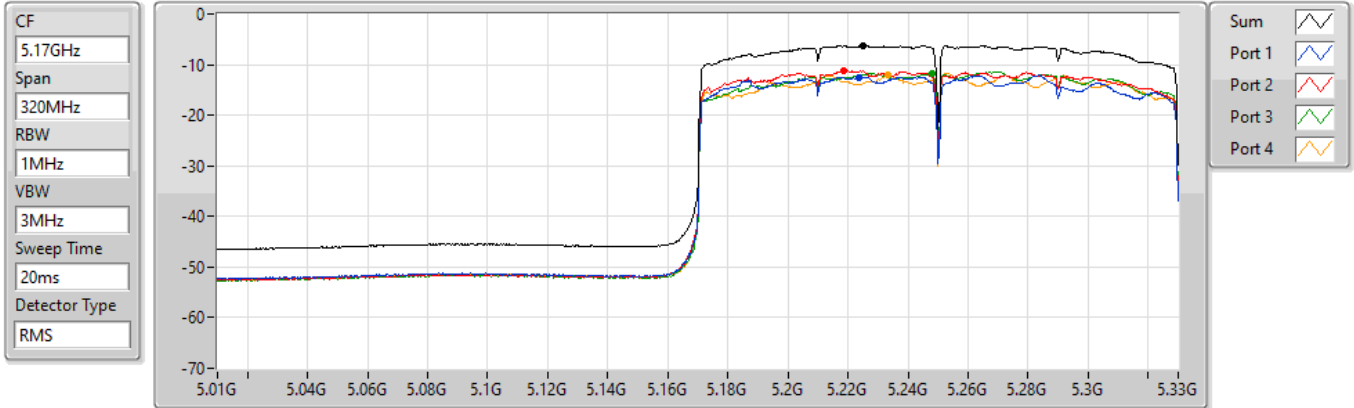
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.16	-5.16	-11.65	-10.51	-12.15	-10.37

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

15/09/2022



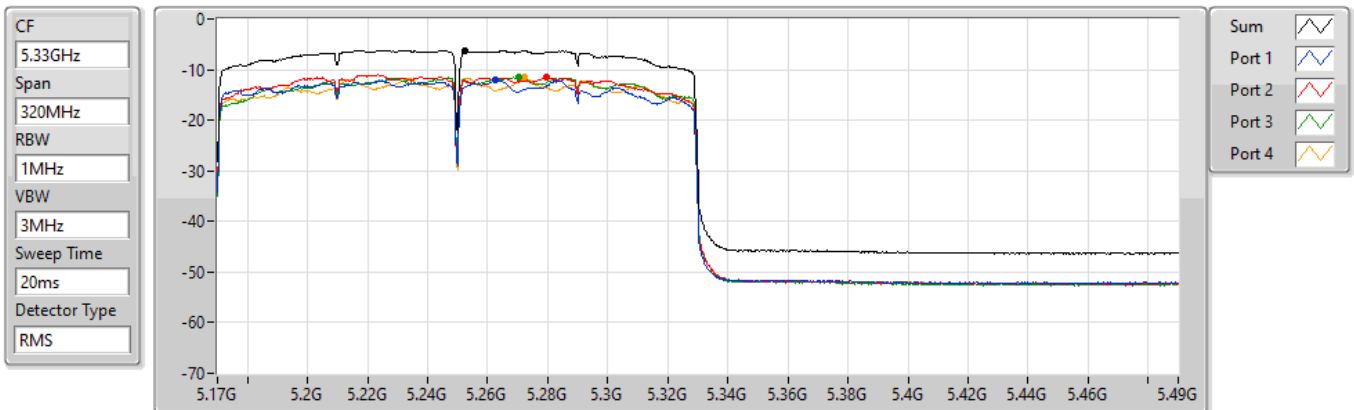
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.32	-6.32	-12.47	-11.23	-11.73	-12.14

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

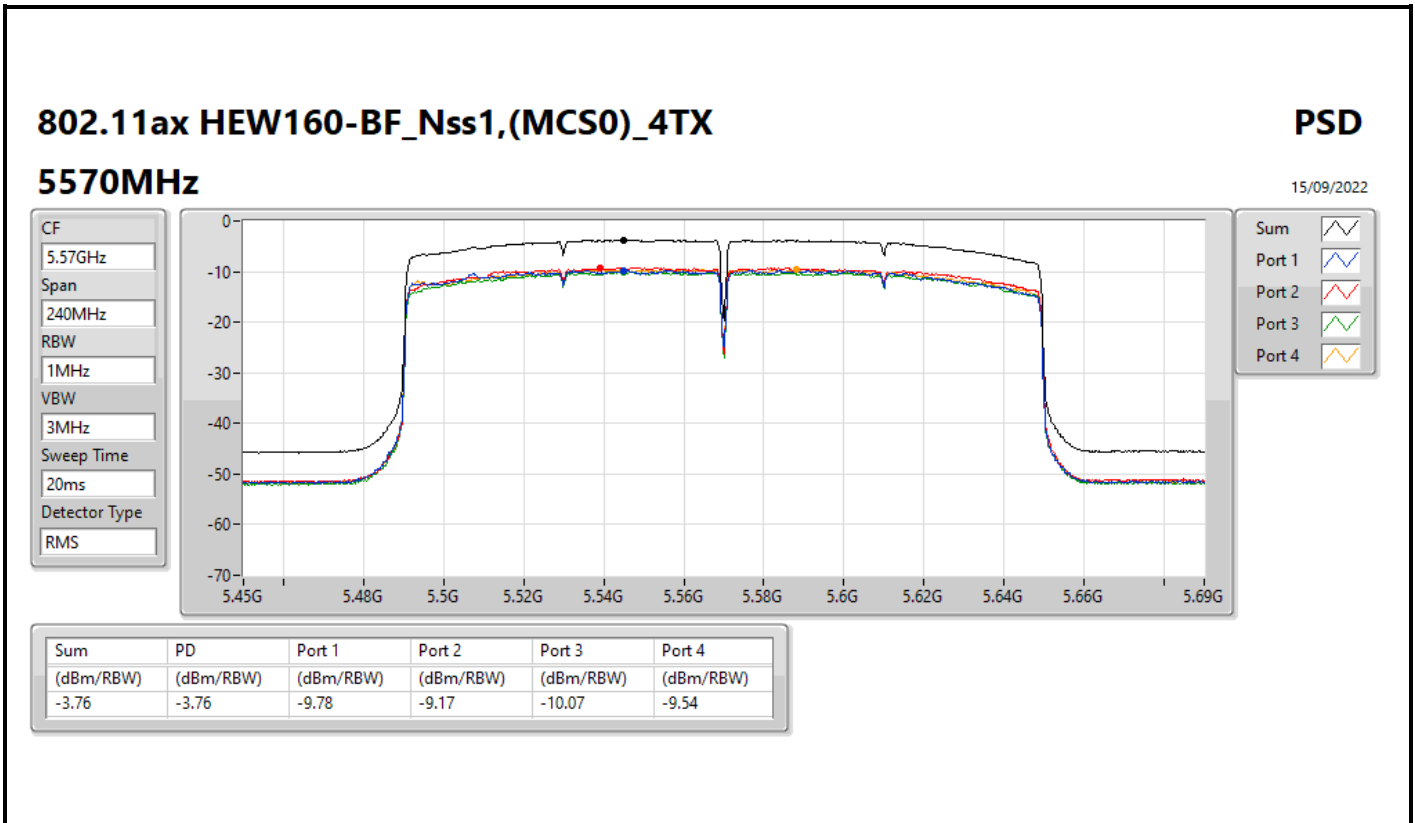
PSD

5250MHz Straddle 5.25-5.35GHz

15/09/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.28	-6.28	-12.12	-11.43	-11.55	-11.56





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.71
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.42
802.11ax HEW20_Nss1,(MCS0)_4TX	4.28
802.11ax HEW40_Nss1,(MCS0)_4TX	4.33
802.11ax HEW80_Nss1,(MCS0)_4TX	1.08
802.11ax HEW160_Nss1,(MCS0)_4TX	-2.19
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.51
802.11ax HEW20_Nss1,(MCS0)_4TX	4.58
802.11ax HEW40_Nss1,(MCS0)_4TX	4.55
802.11ax HEW80_Nss1,(MCS0)_4TX	1.50
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.39
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	3.09
802.11ax HEW20_Nss1,(MCS0)_4TX	2.19
802.11ax HEW40_Nss1,(MCS0)_4TX	1.40
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.24

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.56	-1.52	-1.02	-0.86	-1.78	4.42	4.44
5300MHz	Pass	12.56	-1.57	-1.15	-1.07	-1.61	4.42	4.44
5320MHz	Pass	12.56	-1.67	-1.26	-1.04	-1.78	4.23	4.44
5500MHz	Pass	12.41	-1.60	-1.75	-0.67	-1.49	4.51	4.59
5580MHz	Pass	12.41	-2.11	-2.15	-1.26	-1.42	4.17	4.59
5700MHz	Pass	12.41	-2.21	-1.23	-0.76	-2.02	4.41	4.59
5720MHz Straddle 5.47-5.725GHz	Pass	12.41	-2.16	-1.09	-1.62	-1.91	4.28	4.59
5720MHz Straddle 5.725-5.85GHz	Pass	12.41	-3.41	-2.77	-2.09	-3.27	3.09	23.59
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.56	-2.26	-1.72	-1.10	-2.41	4.01	4.44
5300MHz	Pass	12.56	-1.87	-1.76	-0.69	-1.92	4.28	4.44
5320MHz	Pass	12.56	-1.90	-1.89	-0.59	-2.06	4.16	4.44
5500MHz	Pass	12.41	-1.18	-1.95	-0.80	-2.02	4.23	4.59
5580MHz	Pass	12.41	-1.39	-2.29	-0.75	-1.56	4.44	4.59
5700MHz	Pass	12.41	-1.77	-1.29	-0.37	-1.96	4.58	4.59
5720MHz Straddle 5.47-5.725GHz	Pass	12.41	-2.19	-1.68	-1.01	-2.47	4.15	4.59
5720MHz Straddle 5.725-5.85GHz	Pass	12.41	-3.86	-3.58	-3.47	-4.18	2.19	23.59
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	12.56	-1.99	-0.88	-1.32	-1.42	4.33	4.44
5310MHz	Pass	12.56	-2.02	-1.24	-1.55	-1.86	4.02	4.44
5510MHz	Pass	12.41	-1.79	-1.25	-1.15	-1.47	4.30	4.59
5550MHz	Pass	12.41	-1.78	-1.33	-1.32	-1.77	4.21	4.59
5670MHz	Pass	12.41	-2.31	-1.03	-1.24	-1.50	4.38	4.59
5710MHz Straddle 5.47-5.725GHz	Pass	12.41	-2.24	-0.92	-1.34	-1.18	4.55	4.59
5710MHz Straddle 5.725-5.85GHz	Pass	12.41	-5.37	-4.32	-4.24	-4.46	1.40	23.59
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	12.56	-3.89	-5.06	-4.66	-4.21	1.08	4.44
5530MHz	Pass	12.41	-4.50	-4.20	-4.04	-4.65	1.31	4.59
5610MHz	Pass	12.41	-4.34	-4.65	-4.40	-4.82	1.18	4.59
5690MHz Straddle 5.47-5.725GHz	Pass	12.41	-4.46	-4.22	-4.73	-3.63	1.50	4.59
5690MHz Straddle 5.725-5.85GHz	Pass	12.41	-7.89	-8.38	-9.17	-7.39	-2.24	23.59
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.56	-6.55	-8.31	-7.55	-7.05	-1.71	10.44
5250MHz Straddle 5.25-5.35GHz	Pass	12.56	-6.90	-8.35	-7.90	-7.43	-2.19	4.44
5570MHz	Pass	12.41	-6.92	-7.26	-7.04	-7.52	-1.39	4.59

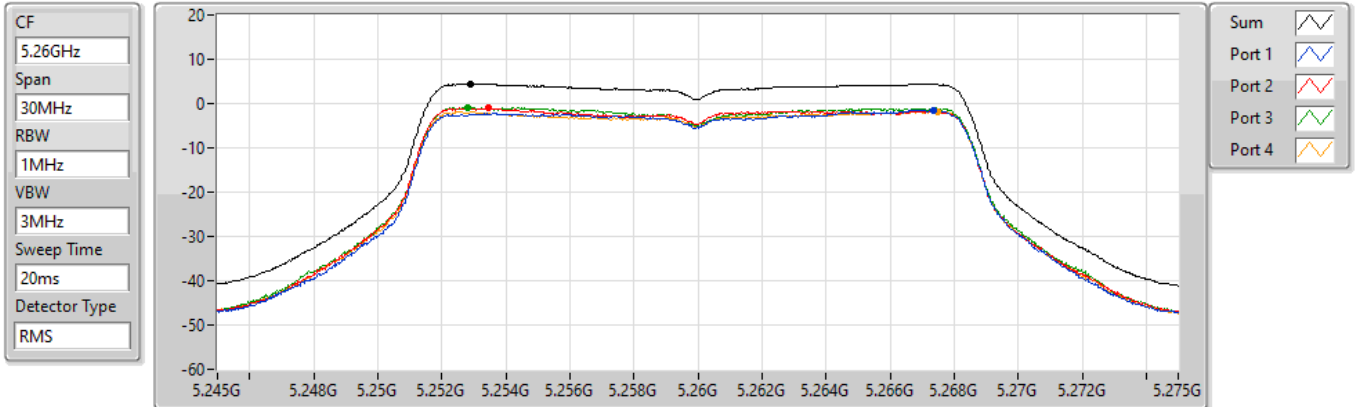
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

PSD

5260MHz

13/10/2022



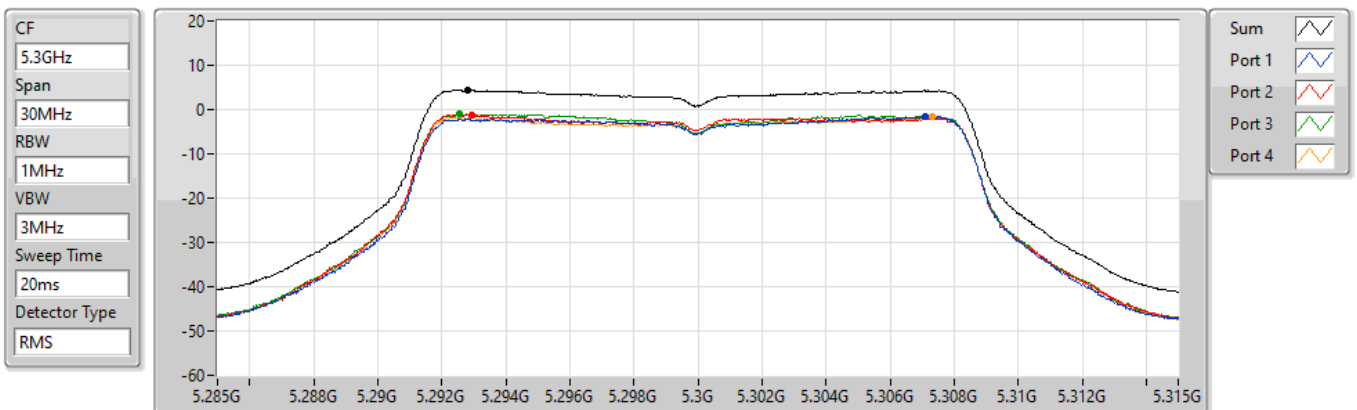
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	-1.52	-1.02	-0.86	-1.78

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

PSD

5300MHz

13/10/2022



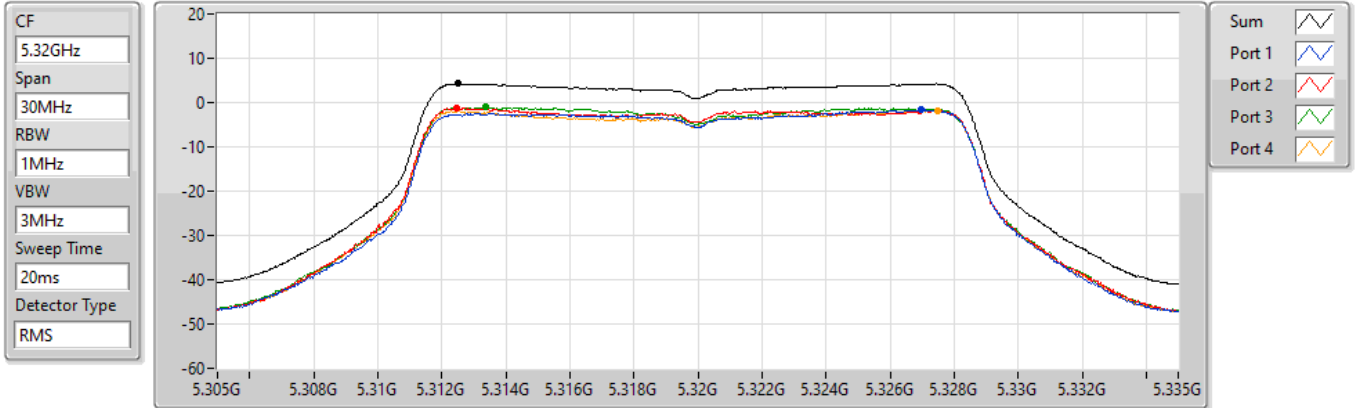
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	-1.57	-1.15	-1.07	-1.61

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

PSD

5320MHz

13/10/2022



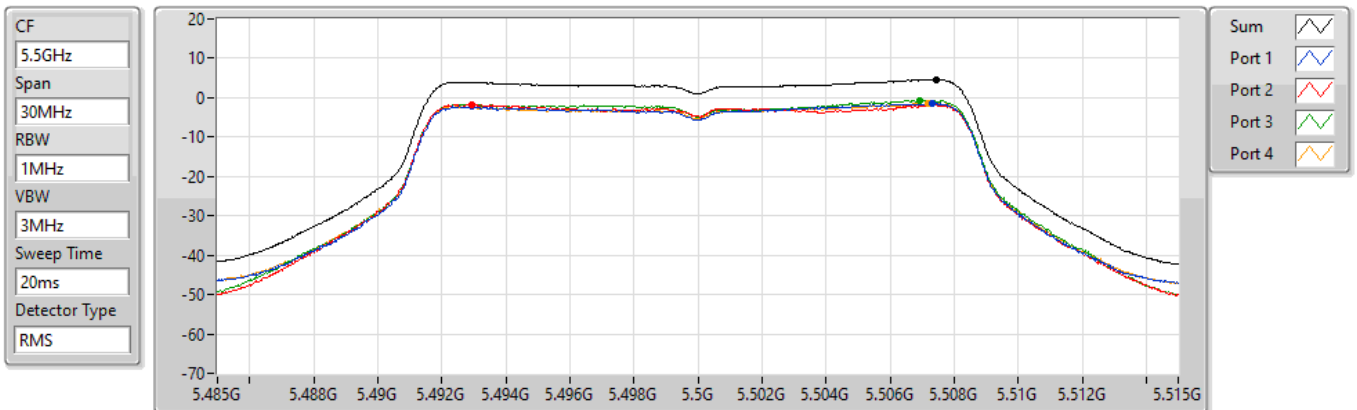
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	-1.67	-1.26	-1.04	-1.78

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

PSD

5500MHz

13/10/2022



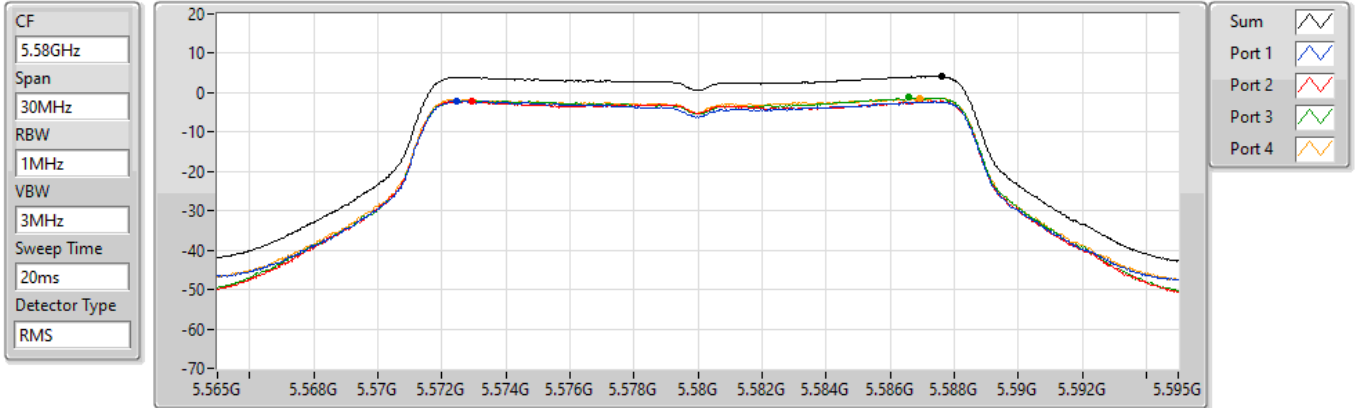
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	-1.60	-1.75	-0.67	-1.49

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

PSD

5580MHz

13/10/2022



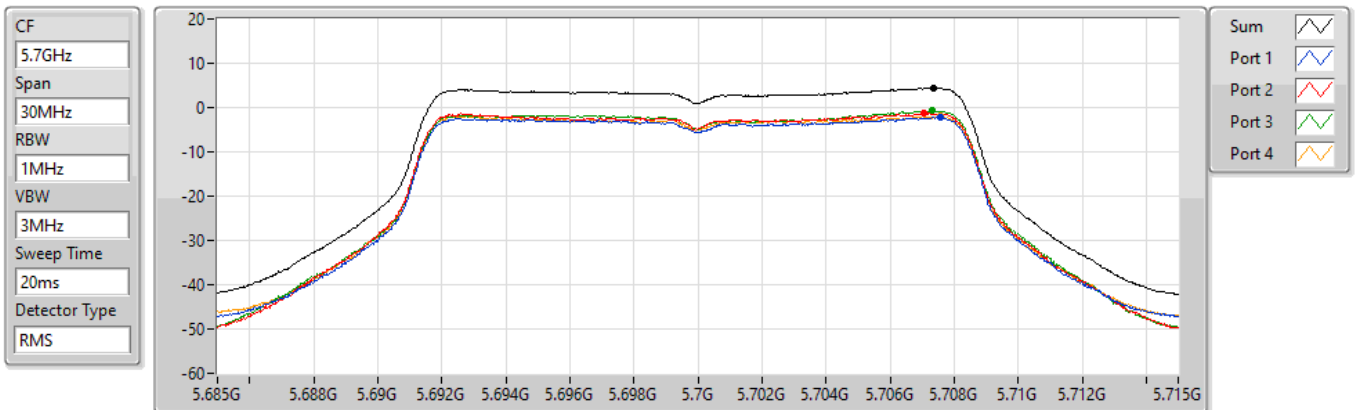
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.17	4.17	-2.11	-2.15	-1.26	-1.42

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

PSD

5700MHz

13/10/2022



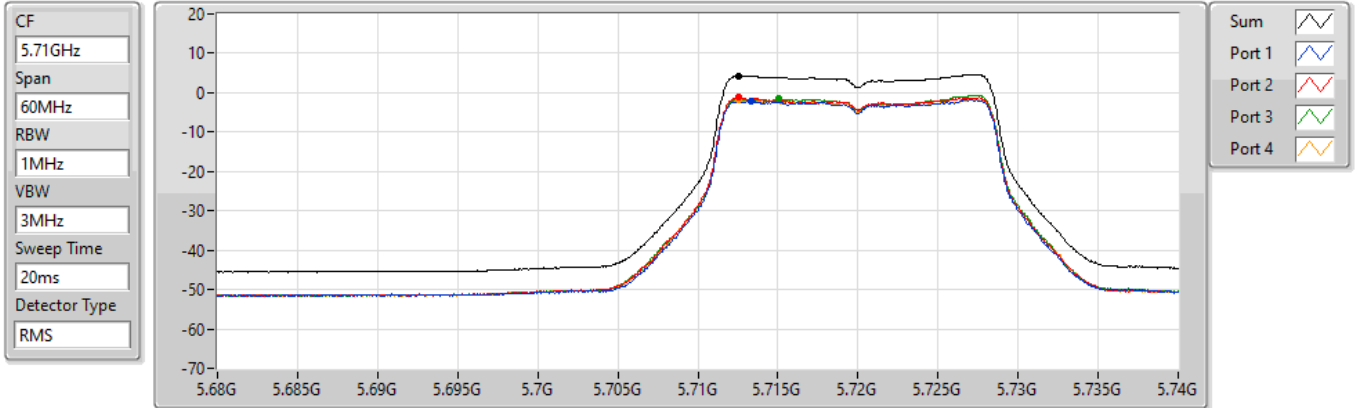
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.41	4.41	-2.21	-1.23	-0.76	-2.02

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

PSD

5720MHz Straddle 5.47-5.725GHz

13/10/2022



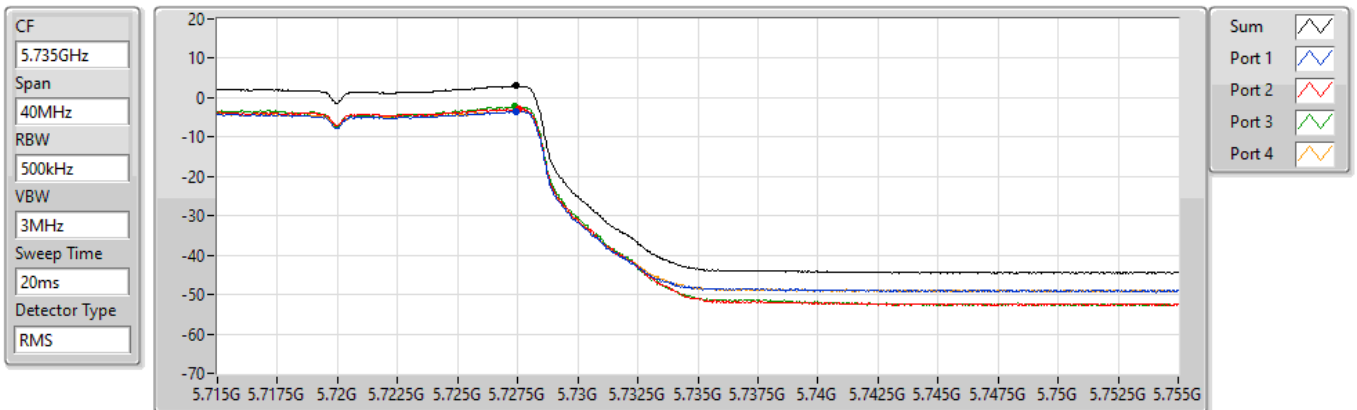
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.28	4.28	-2.16	-1.09	-1.62	-1.91

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

PSD

5720MHz Straddle 5.725-5.85GHz

13/10/2022



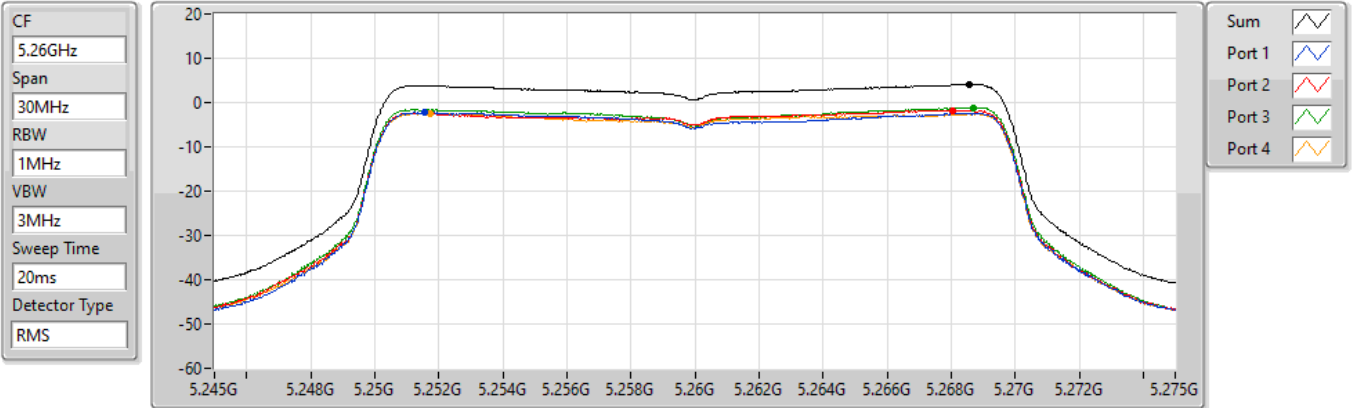
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.09	3.09	-3.41	-2.77	-2.09	-3.27

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

13/10/2022



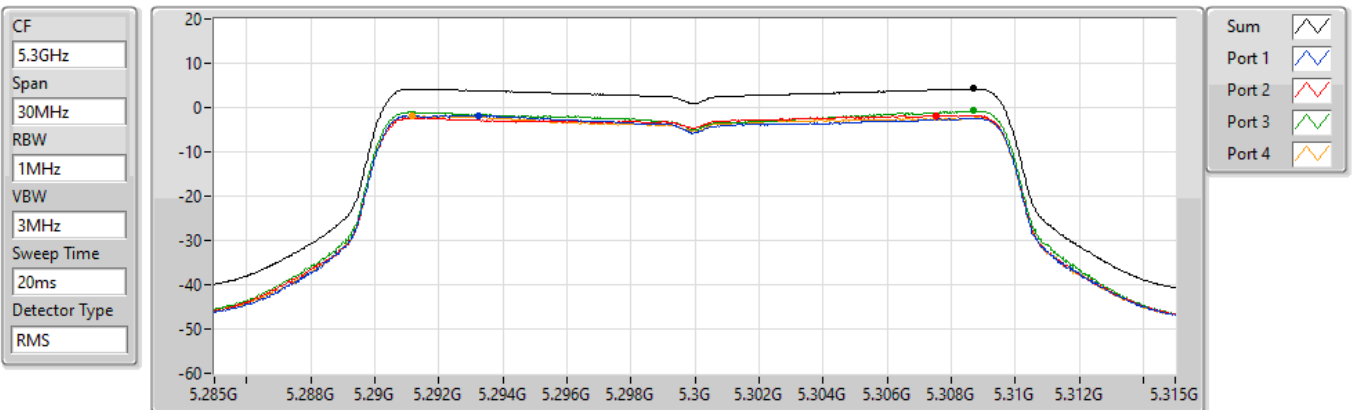
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.01	4.01	-2.26	-1.72	-1.10	-2.41

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

13/10/2022



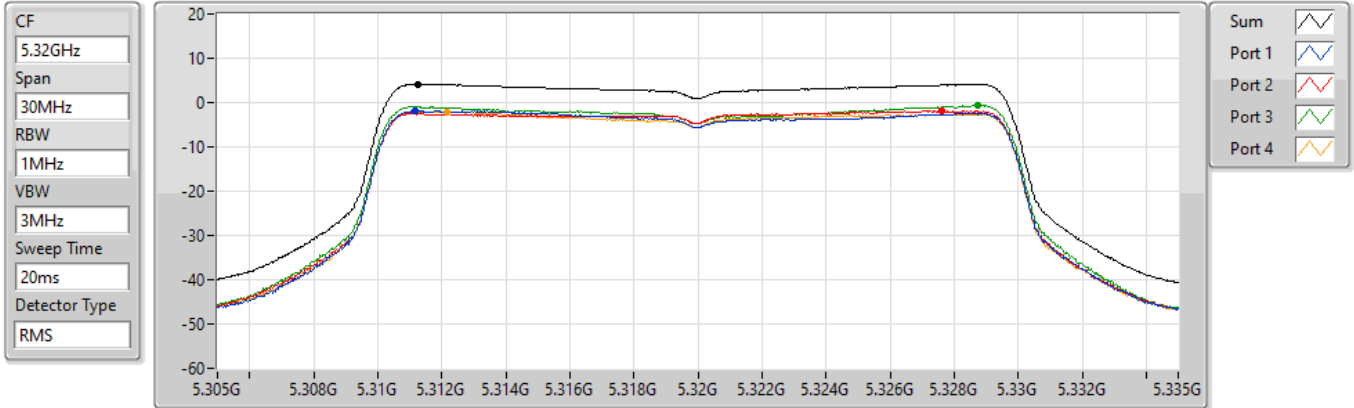
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.28	4.28	-1.87	-1.76	-0.69	-1.92

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

13/10/2022



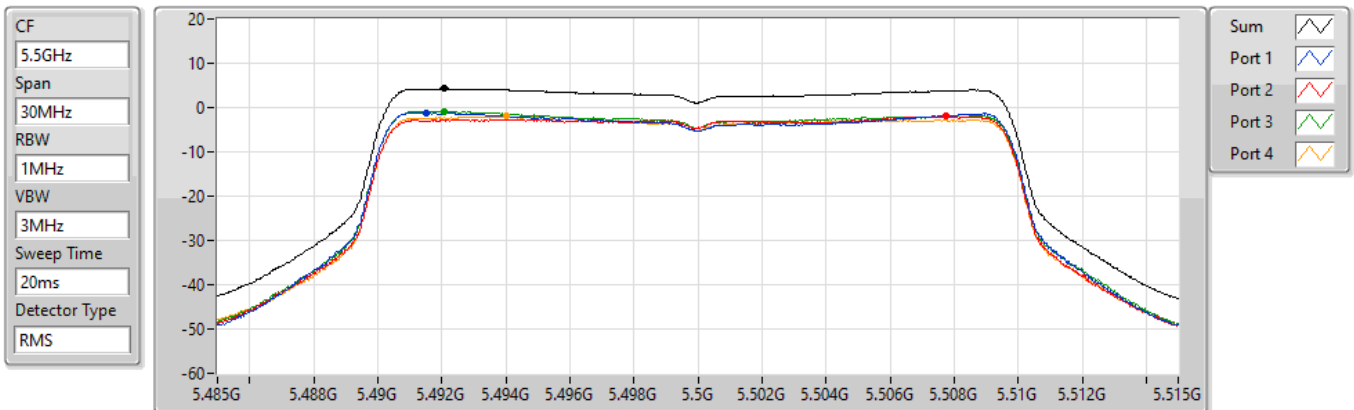
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.16	4.16	-1.90	-1.89	-0.59	-2.06

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

13/10/2022



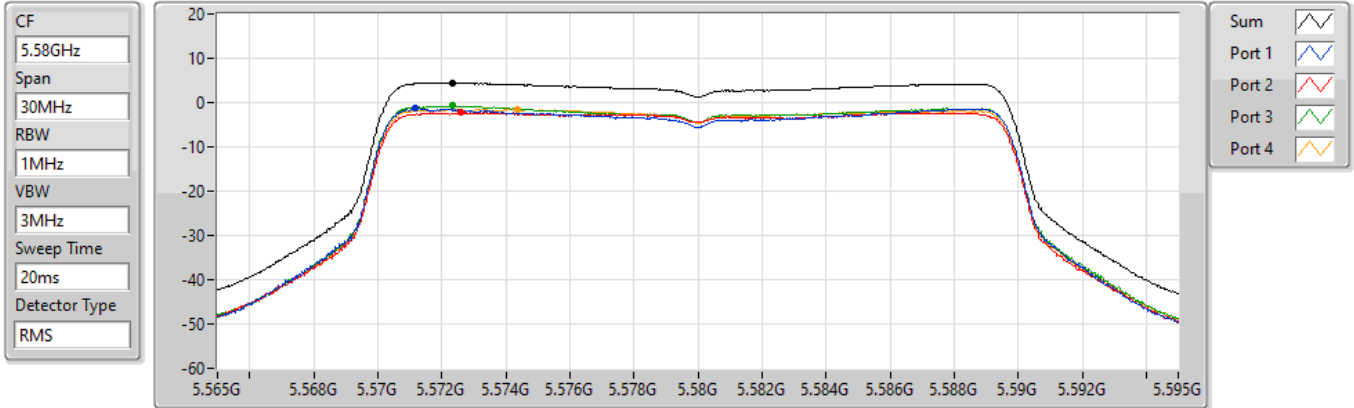
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	-1.18	-1.95	-0.80	-2.02

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

13/10/2022

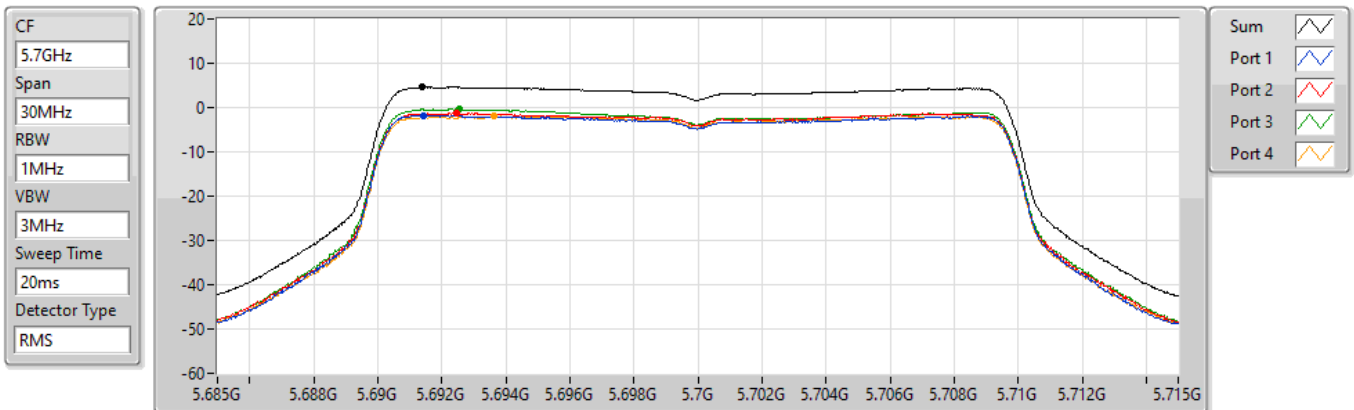


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

13/10/2022

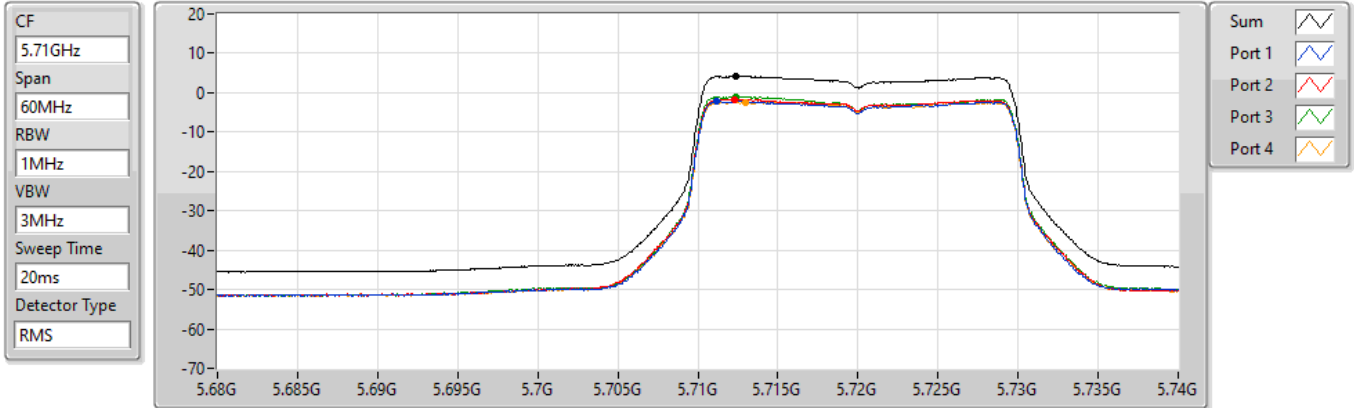


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

13/10/2022



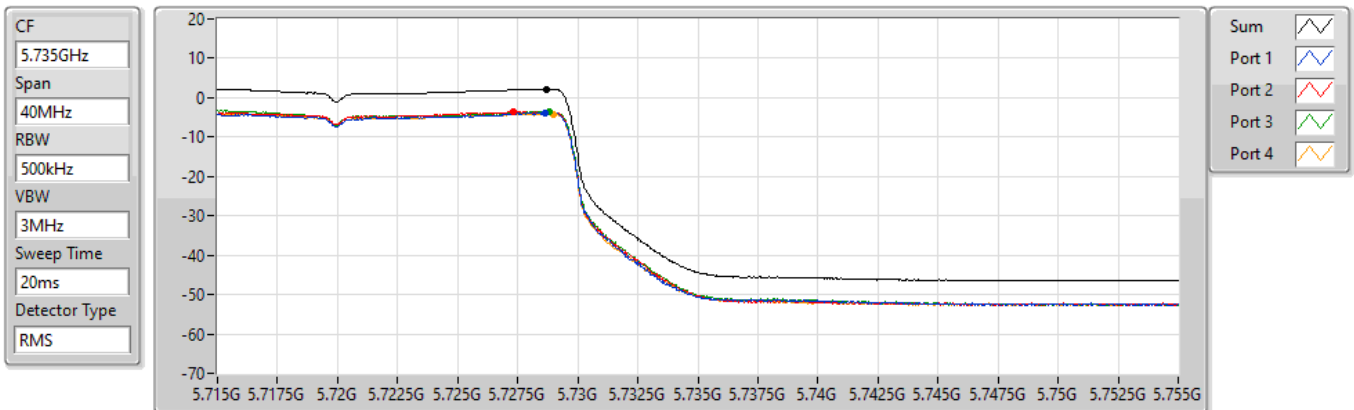
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.15	4.15	-2.19	-1.68	-1.01	-2.47

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

13/10/2022



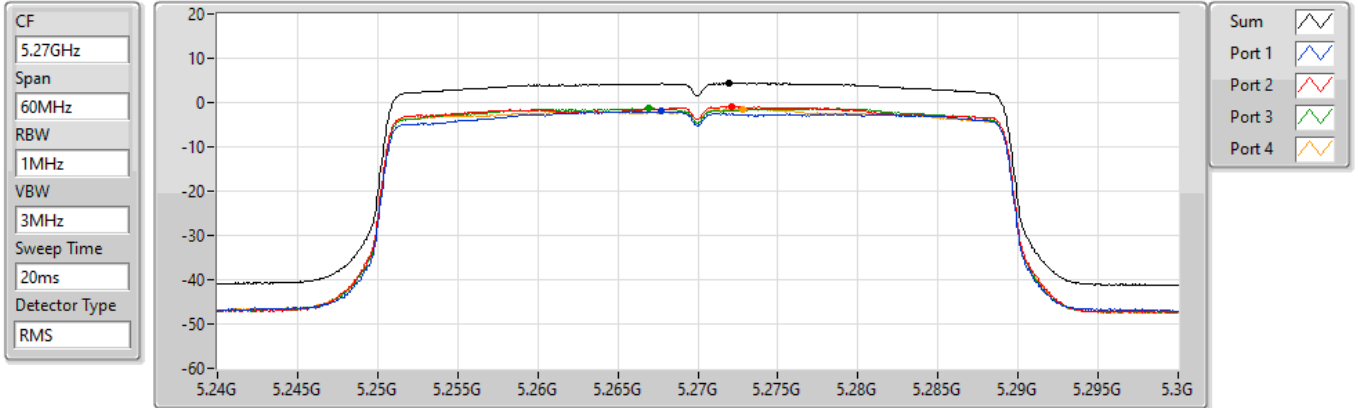
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.19	2.19	-3.86	-3.58	-3.47	-4.18

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

13/10/2022



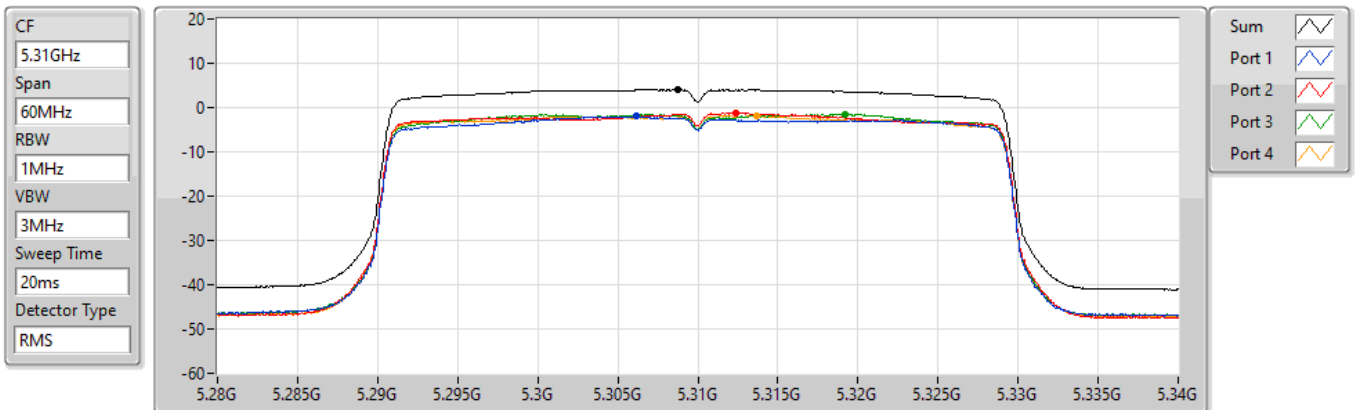
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.33	4.33	-1.99	-0.88	-1.32	-1.42

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

13/10/2022



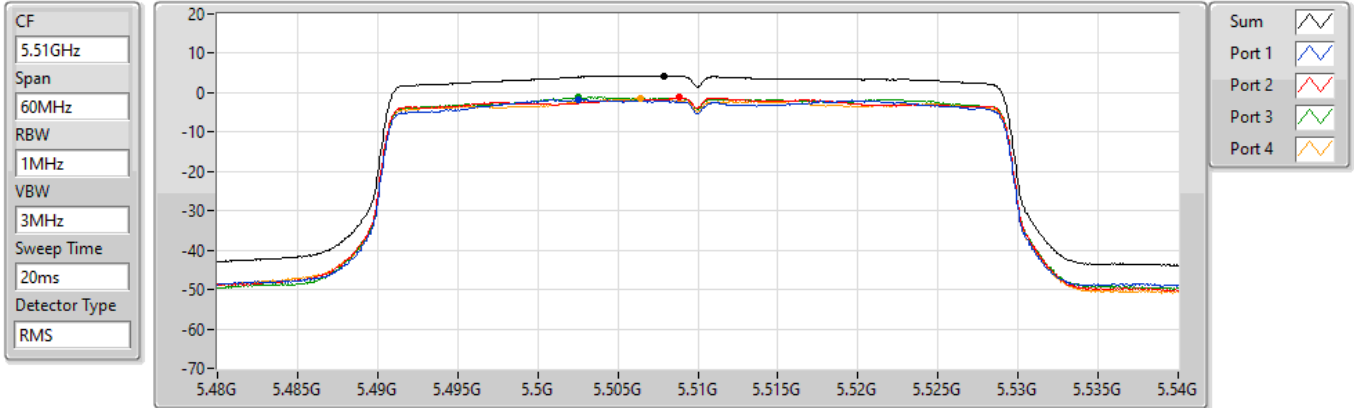
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.02	4.02	-2.02	-1.24	-1.55	-1.86

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

13/10/2022



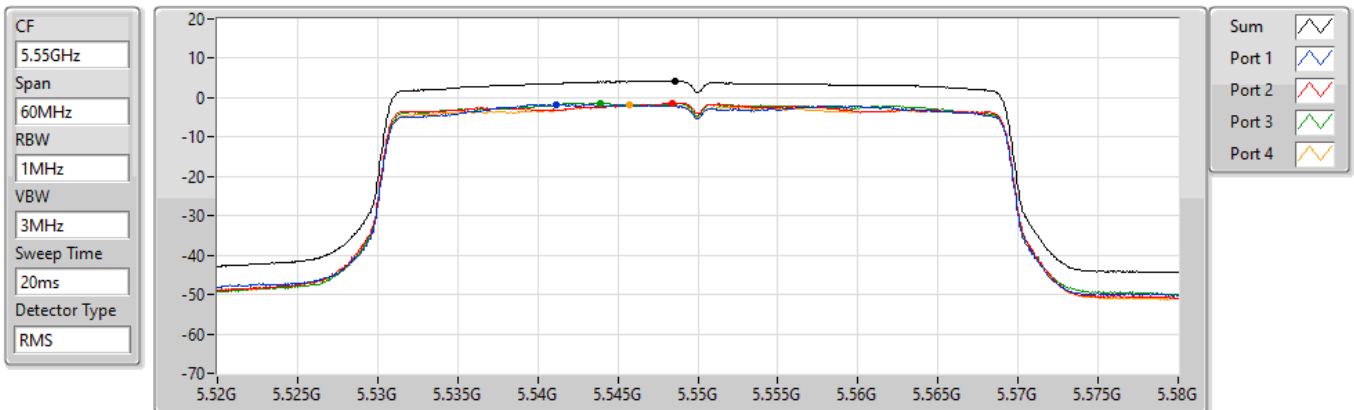
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.30	4.30	-1.79	-1.25	-1.15	-1.47

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

13/10/2022



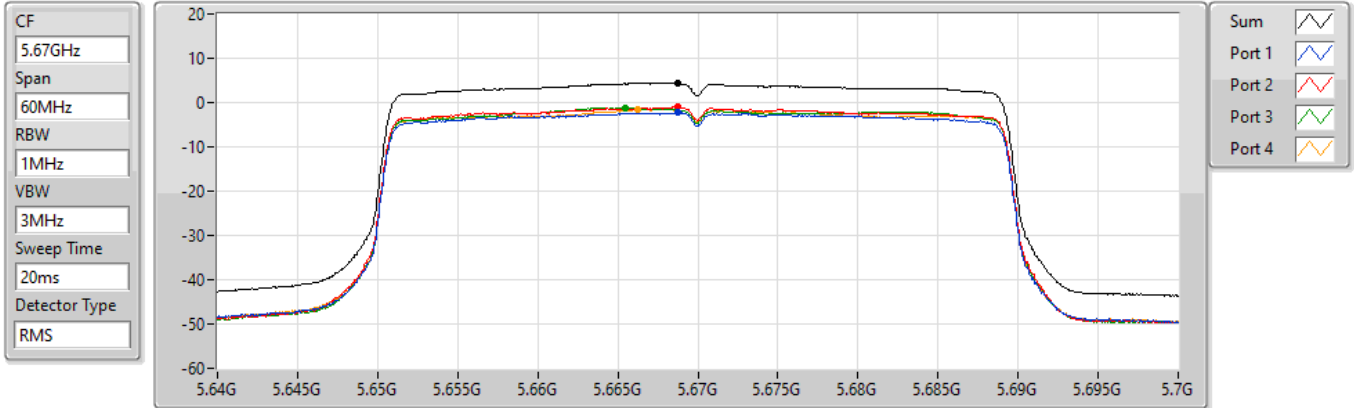
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.21	4.21	-1.78	-1.33	-1.32	-1.77

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

13/10/2022



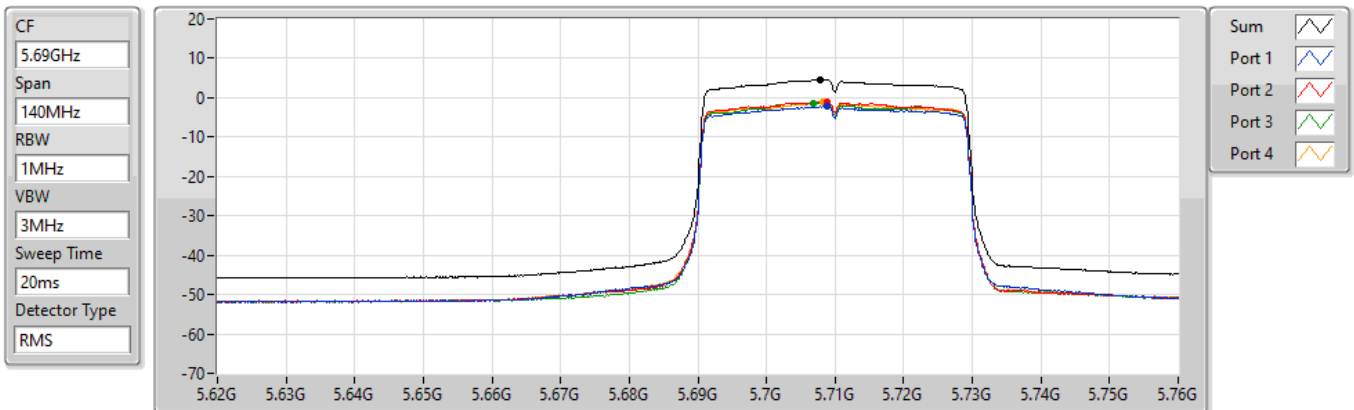
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.38	4.38	-2.31	-1.03	-1.24	-1.50

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

13/10/2022



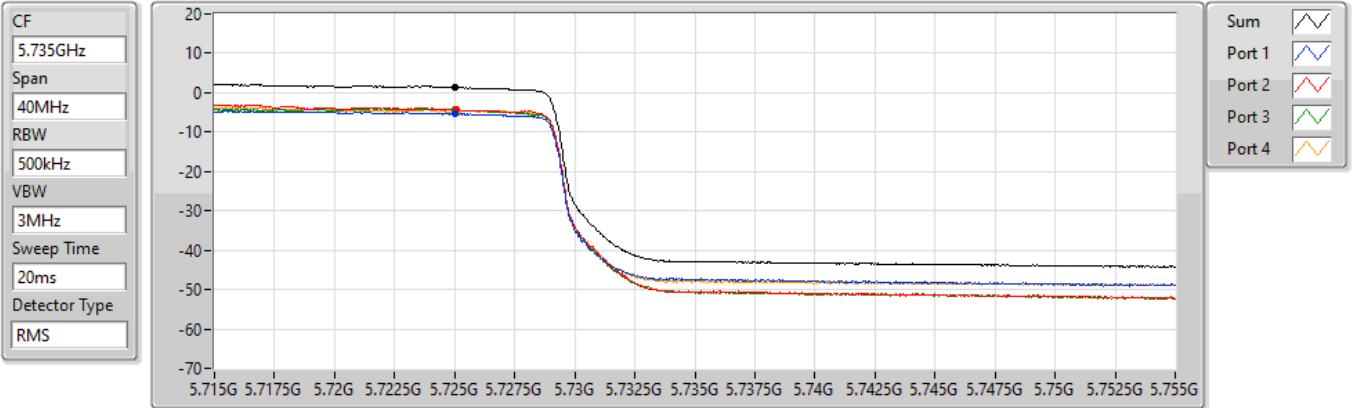
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	-2.24	-0.92	-1.34	-1.18

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

13/10/2022



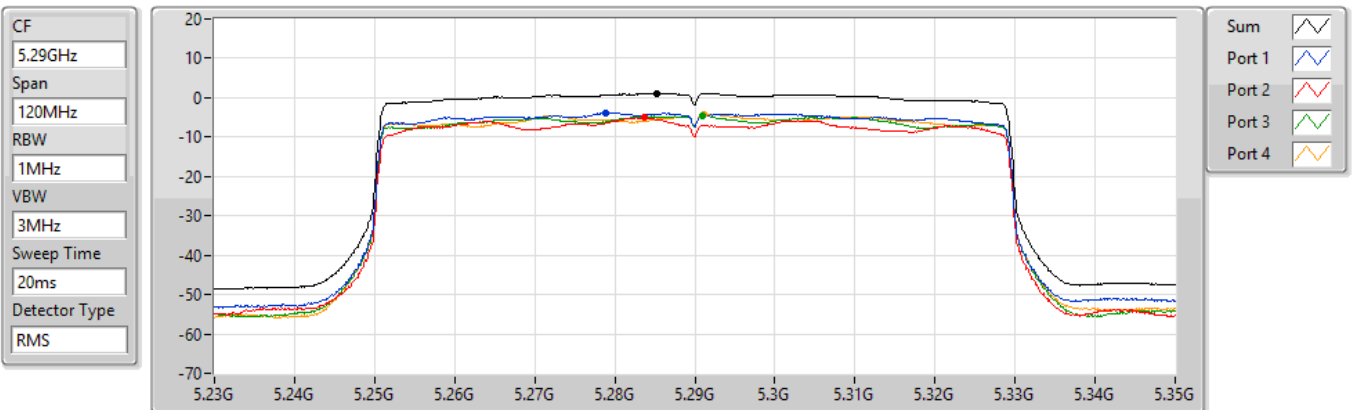
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.40	1.40	-5.37	-4.32	-4.24	-4.46

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

20/09/2022



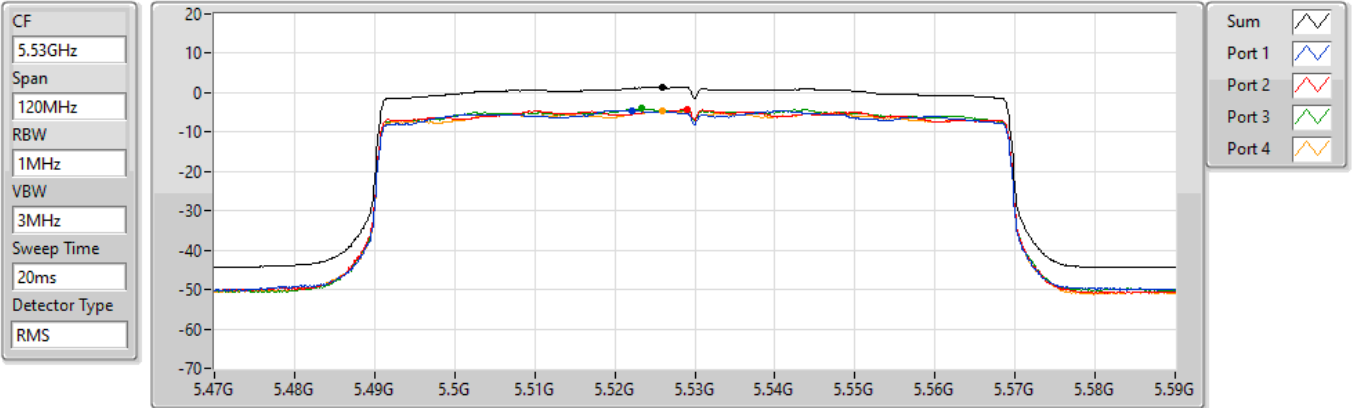
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.08	1.08	-3.89	-5.06	-4.66	-4.21

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

13/10/2022

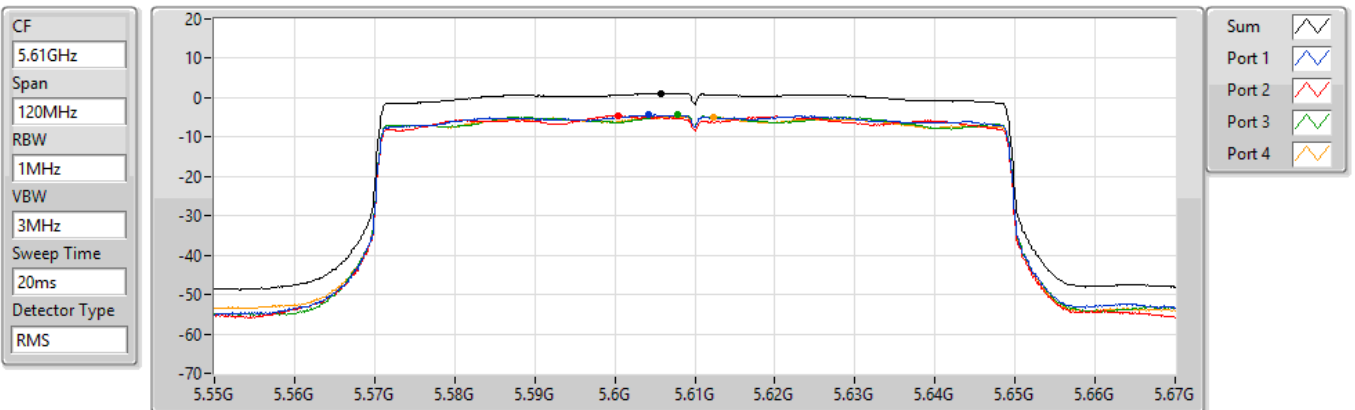


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

20/09/2022

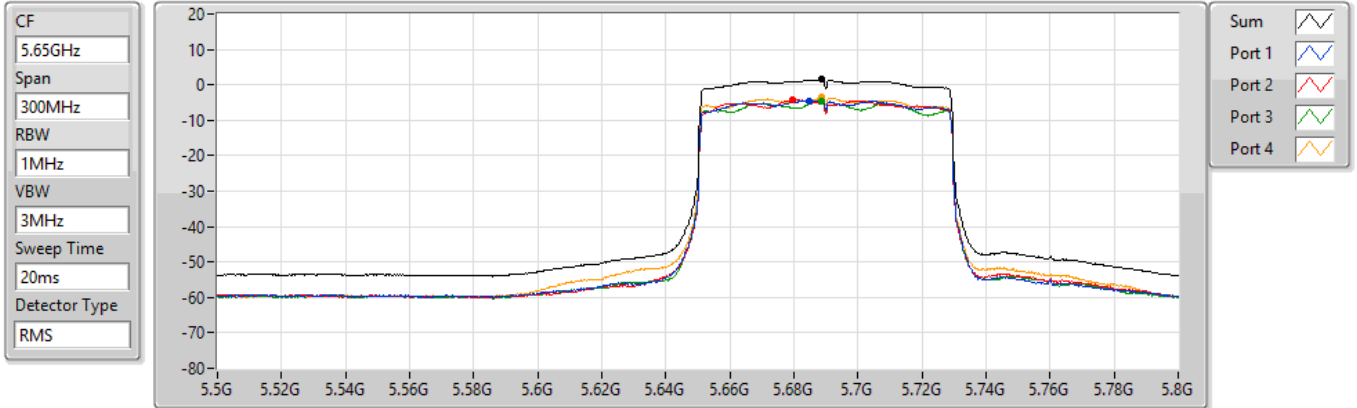


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/09/2022



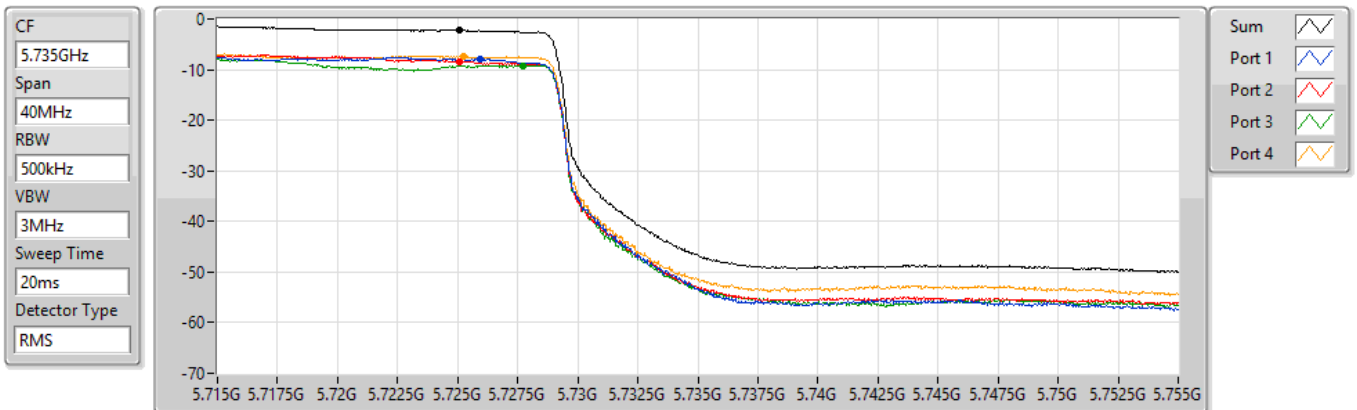
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.50	1.50	-4.46	-4.22	-4.73	-3.63

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

20/09/2022



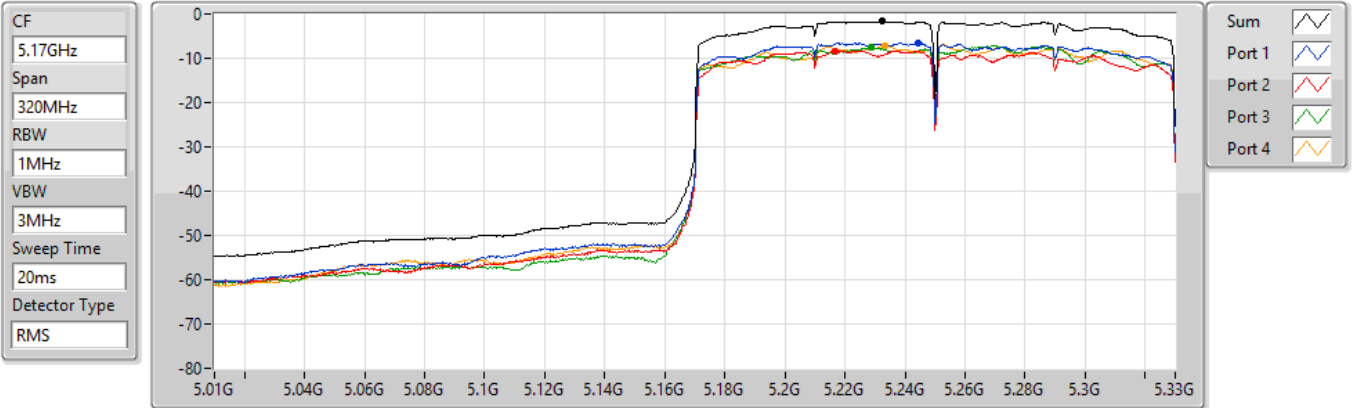
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.24	-2.24	-7.89	-8.38	-9.17	-7.39

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

20/09/2022



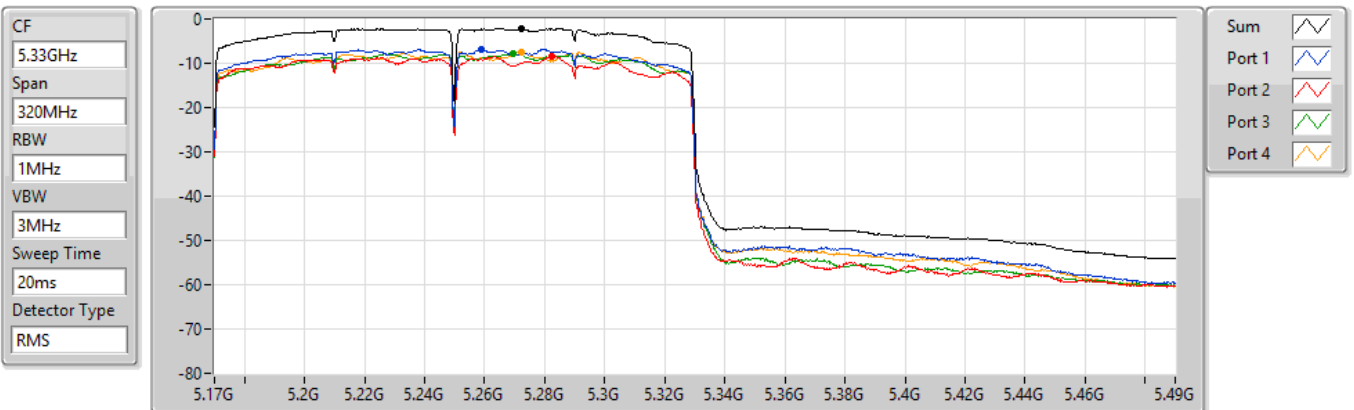
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.71	-1.71	-6.55	-8.31	-7.55	-7.05

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

20/09/2022



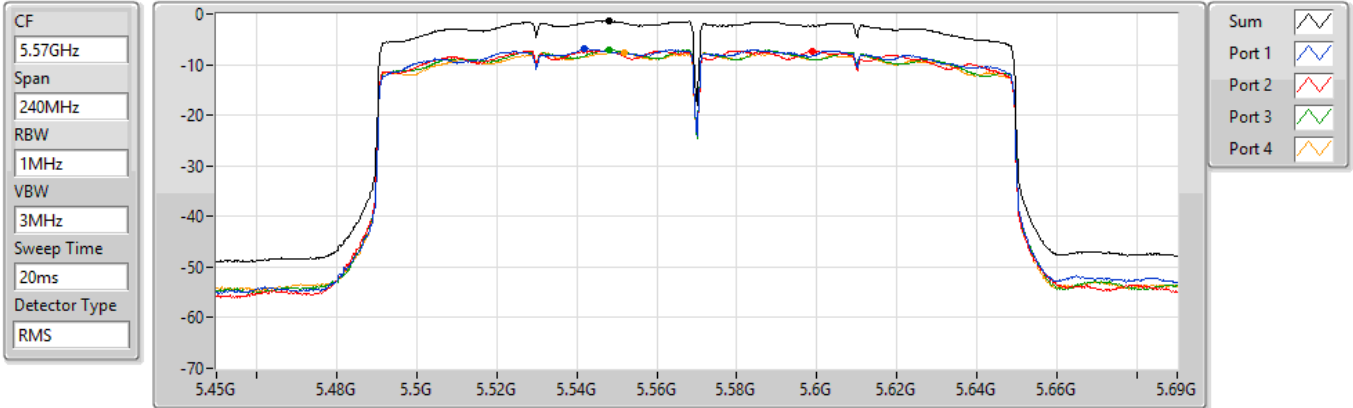
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.19	-2.19	-6.90	-8.35	-7.90	-7.43

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

20/09/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.39	-1.39	-6.92	-7.26	-7.04	-7.52



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-4.16
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.09
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.45
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.84
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-4.00
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.54
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	2.09
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.26
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-4.17
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.31
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-1.12
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-5.13

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.56	-2.34	-1.83	-1.18	-2.46	3.94	4.44
5300MHz	Pass	12.56	-1.97	-2.00	-0.87	-2.11	4.09	4.44
5320MHz	Pass	12.56	-1.97	-1.99	-0.75	-2.25	4.09	4.44
5500MHz	Pass	12.41	-0.88	-1.76	-0.60	-1.80	4.54	4.59
5580MHz	Pass	12.41	-1.57	-2.65	-1.12	-1.79	4.06	4.59
5700MHz	Pass	12.41	-2.03	-1.69	-0.68	-2.17	4.27	4.59
5720MHz Straddle 5.47-5.725GHz	Pass	12.41	-2.26	-1.78	-0.98	-2.25	4.17	4.59
5720MHz Straddle 5.725-5.85GHz	Pass	12.41	-3.84	-3.54	-3.40	-3.66	2.31	23.59
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	12.56	-4.67	-3.97	-3.85	-4.46	1.45	4.44
5310MHz	Pass	12.56	-4.55	-4.08	-3.98	-4.68	1.31	4.44
5510MHz	Pass	12.41	-3.79	-3.73	-3.37	-3.92	2.08	4.59
5550MHz	Pass	12.41	-4.08	-3.76	-3.52	-3.80	1.92	4.59
5670MHz	Pass	12.41	-4.33	-3.72	-3.22	-3.79	2.09	4.59
5710MHz Straddle 5.47-5.725GHz	Pass	12.41	-4.83	-3.99	-3.69	-4.20	1.71	4.59
5710MHz Straddle 5.725-5.85GHz	Pass	12.41	-7.80	-7.09	-6.42	-7.09	-1.12	23.59
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	12.56	-7.84	-7.36	-7.05	-7.92	-1.84	4.44
5530MHz	Pass	12.41	-7.18	-7.29	-6.51	-7.09	-1.26	4.59
5610MHz	Pass	12.41	-7.82	-7.25	-6.68	-6.83	-1.37	4.59
5690MHz Straddle 5.47-5.725GHz	Pass	12.41	-8.20	-7.52	-7.11	-7.65	-1.68	4.59
5690MHz Straddle 5.725-5.85GHz	Pass	12.41	-11.76	-11.13	-10.33	-11.16	-5.13	23.59
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.56	-10.04	-10.09	-9.41	-10.24	-4.16	10.44
5250MHz Straddle 5.25-5.35GHz	Pass	12.56	-10.28	-9.50	-9.18	-9.92	-4.00	4.44
5570MHz	Pass	12.41	-10.02	-9.96	-9.58	-9.65	-4.17	4.59

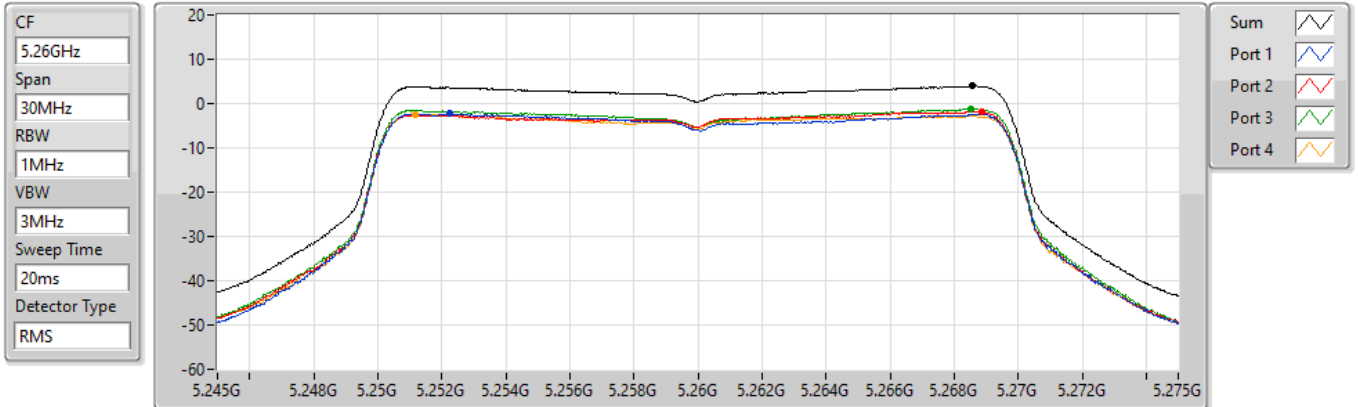
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

13/10/2022

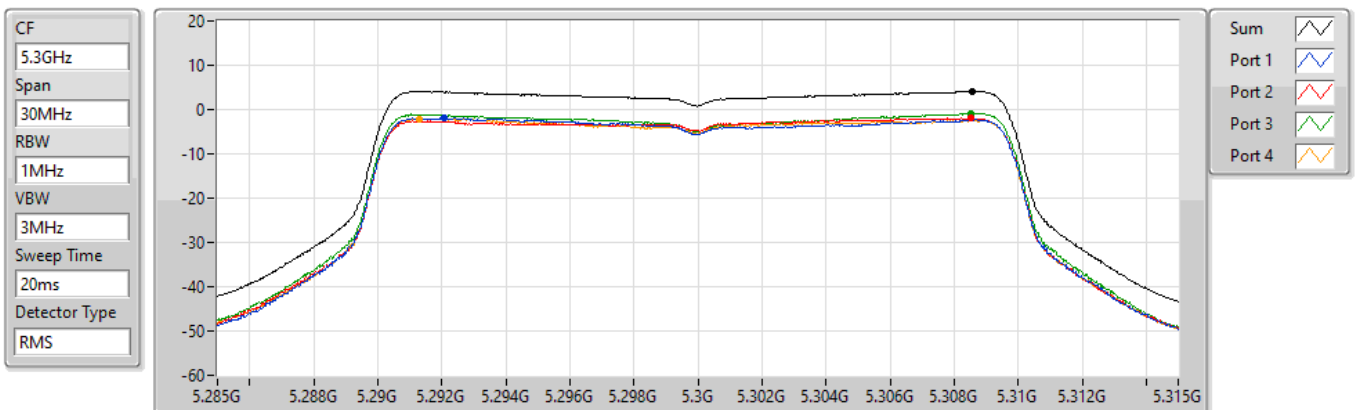


5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

13/10/2022

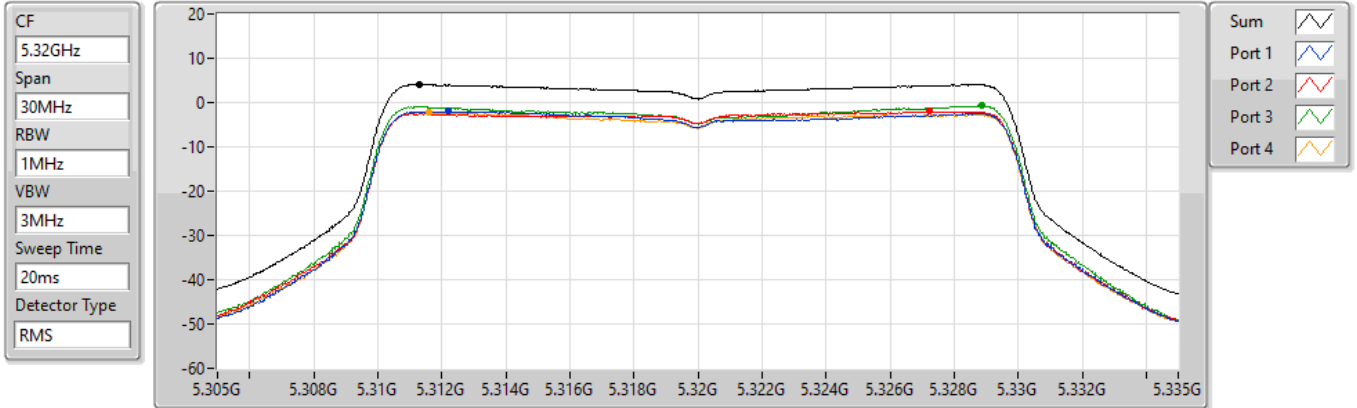


5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

13/10/2022

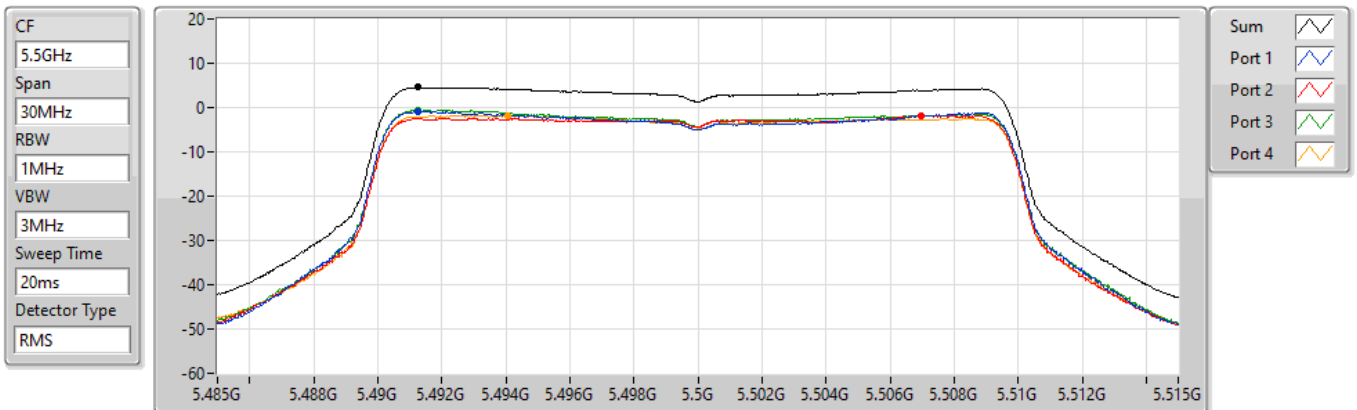


5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

13/10/2022

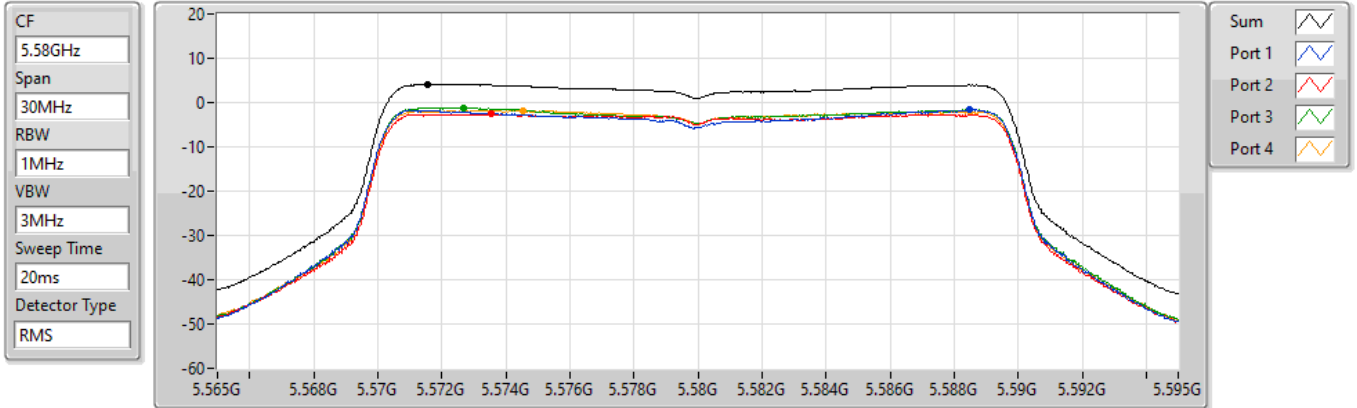


5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

13/10/2022



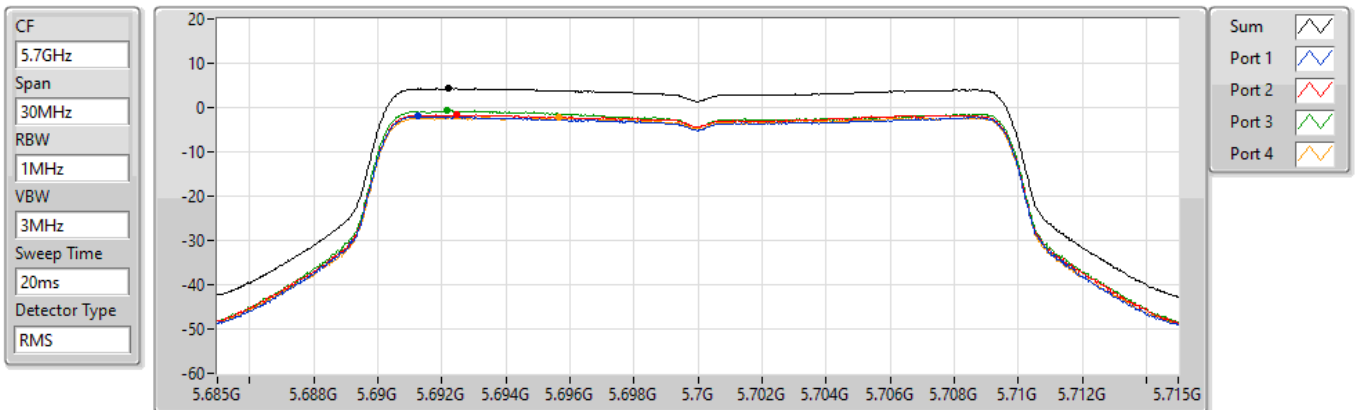
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.06	4.06	-1.57	-2.65	-1.12	-1.79

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

13/10/2022



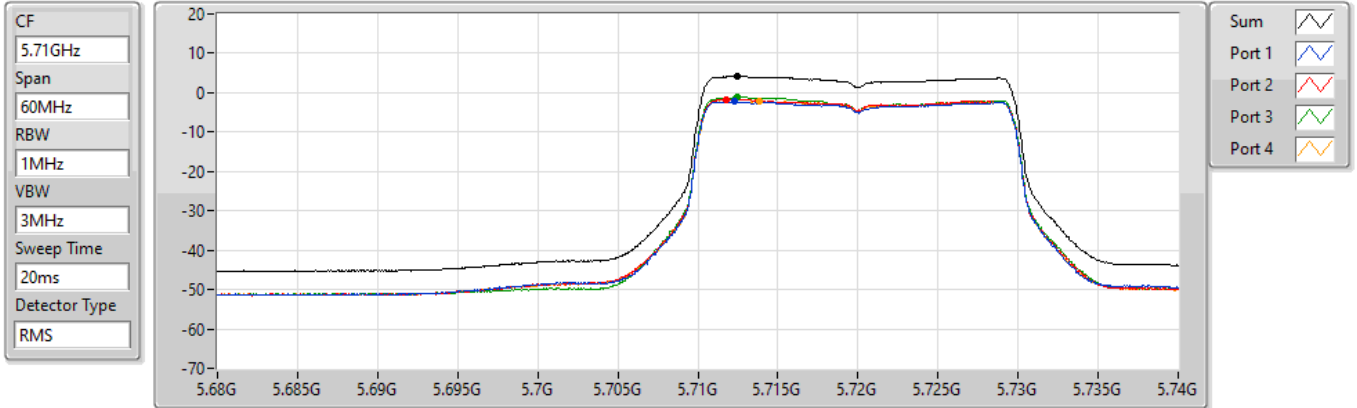
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.27	4.27	-2.03	-1.69	-0.68	-2.17

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

14/10/2022



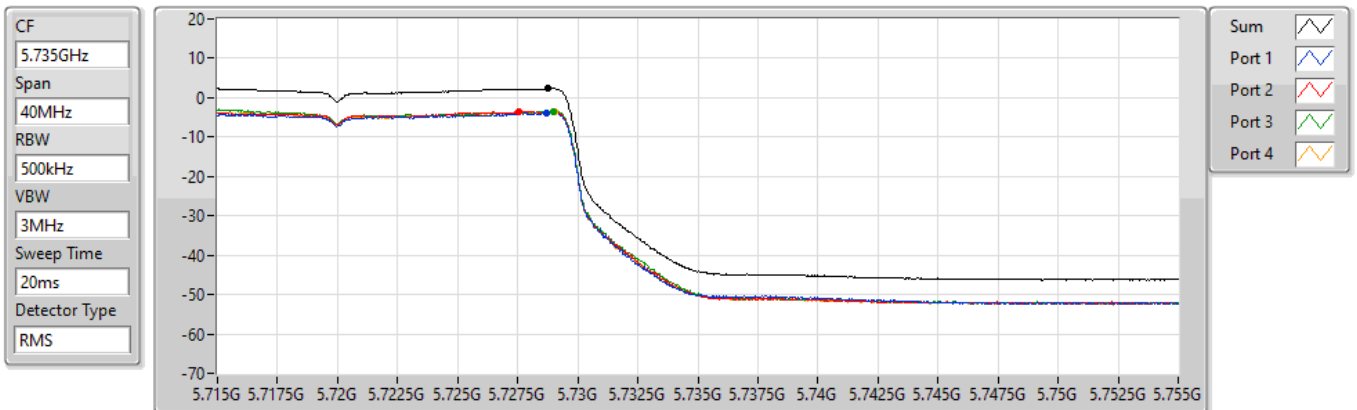
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.17	4.17	-2.26	-1.78	-0.98	-2.25

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

14/10/2022



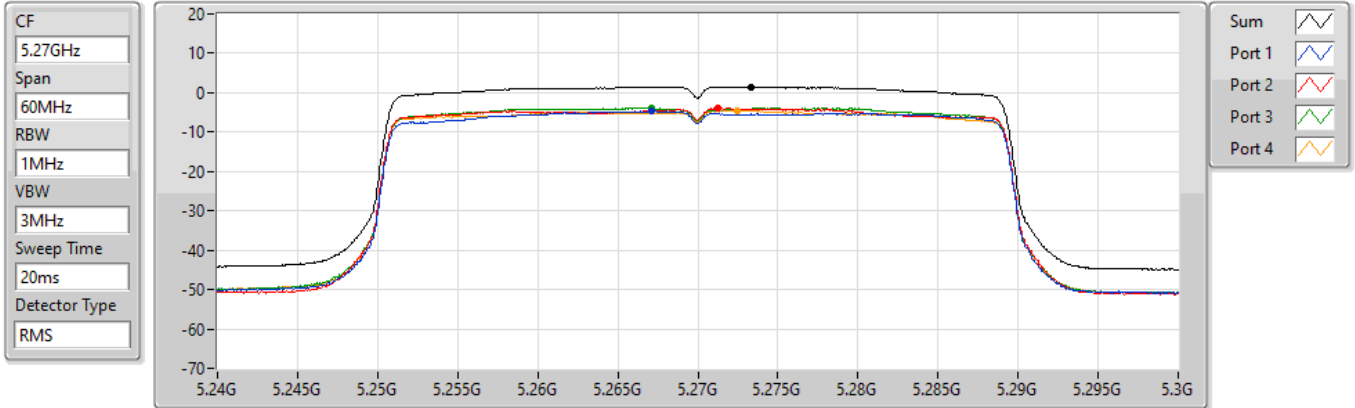
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.31	2.31	-3.84	-3.54	-3.40	-3.66

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5270MHz

13/10/2022



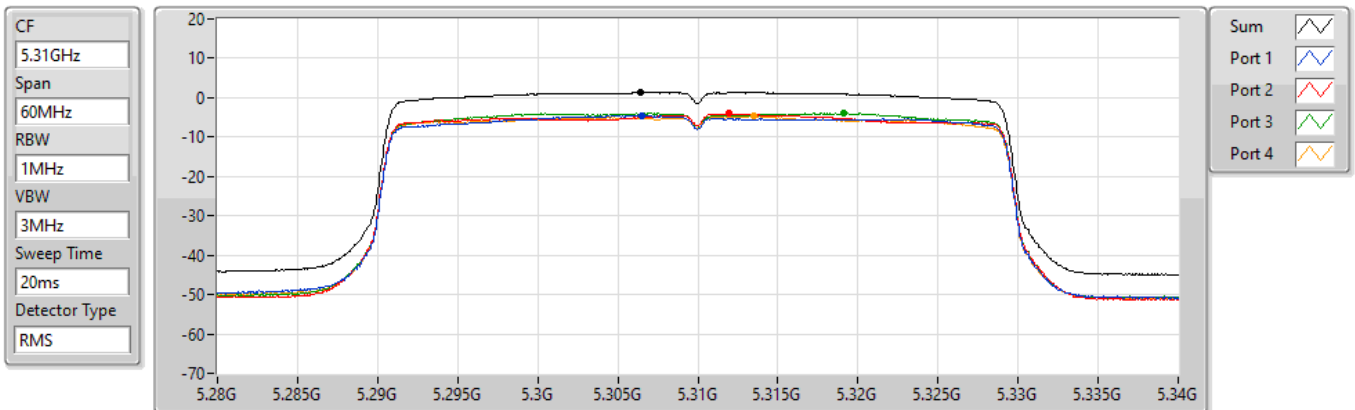
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.45	1.45	-4.67	-3.97	-3.85	-4.46

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

13/10/2022



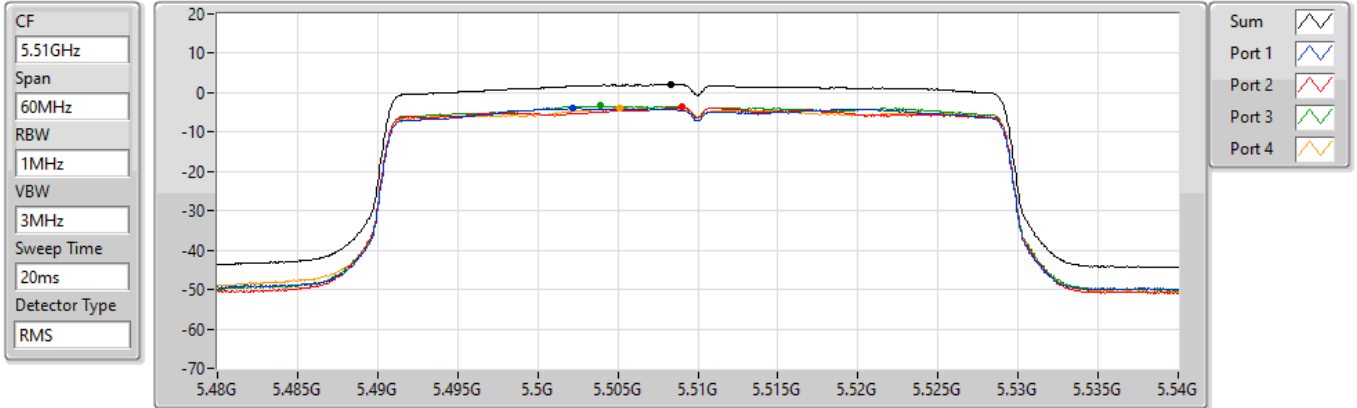
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.31	1.31	-4.55	-4.08	-3.98	-4.68

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

13/10/2022



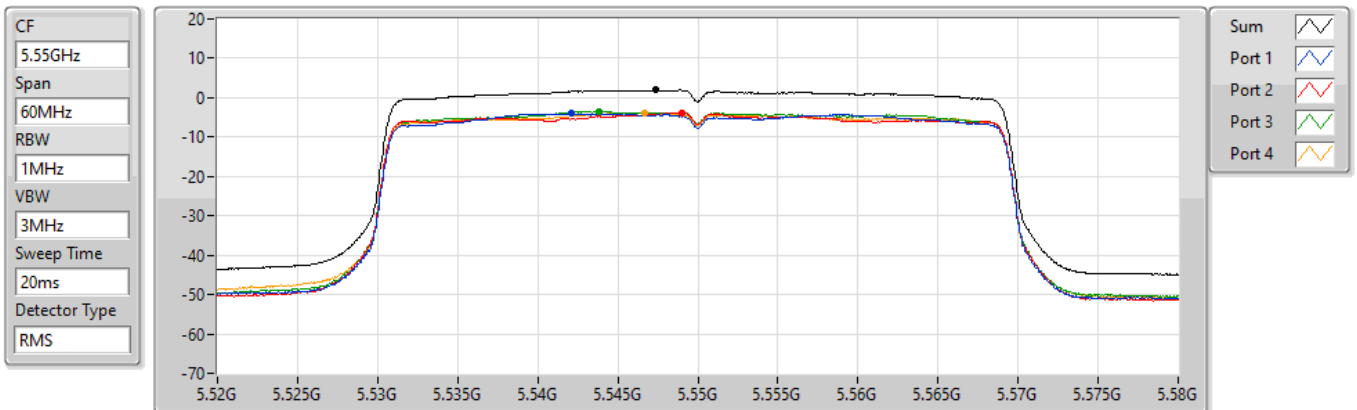
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.08	2.08	-3.79	-3.73	-3.37	-3.92

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

13/10/2022



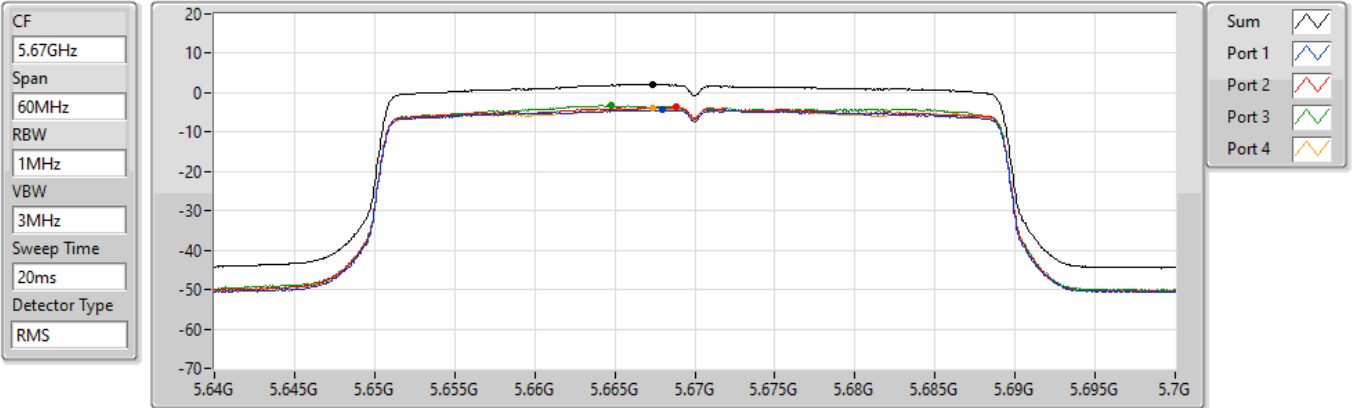
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.92	1.92	-4.08	-3.76	-3.52	-3.80

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

13/10/2022



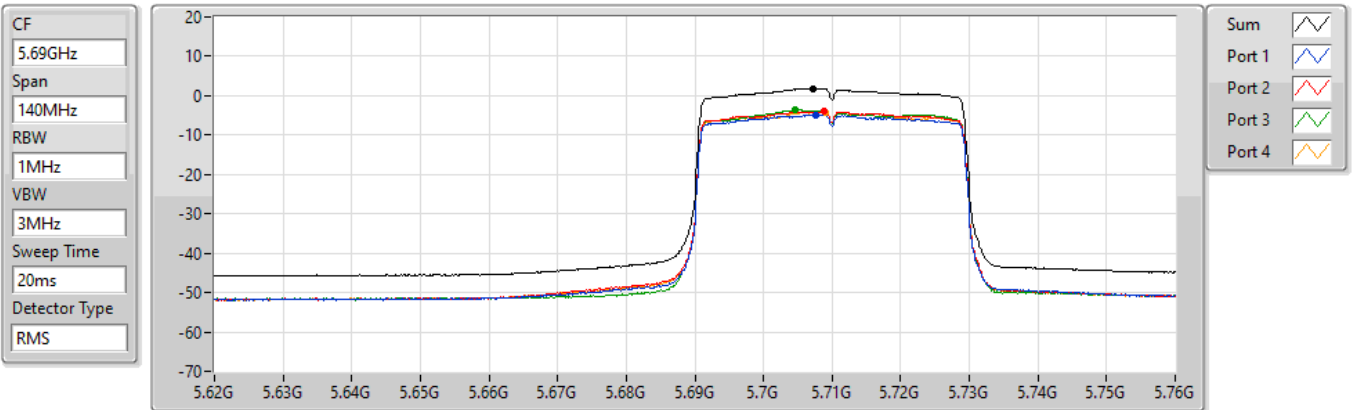
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.09	2.09	-4.33	-3.72	-3.22	-3.79

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

14/10/2022



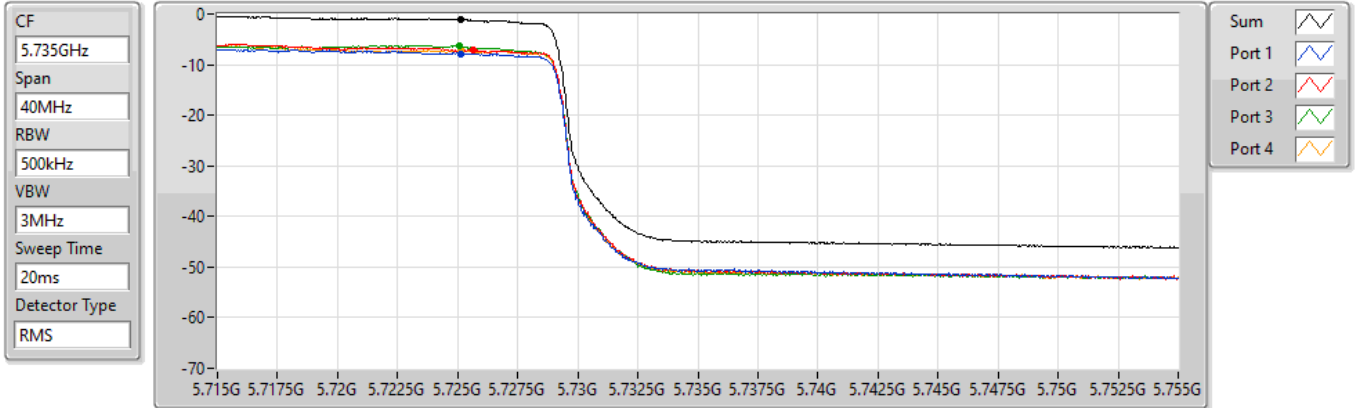
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.71	1.71	-4.83	-3.99	-3.69	-4.20

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

14/10/2022



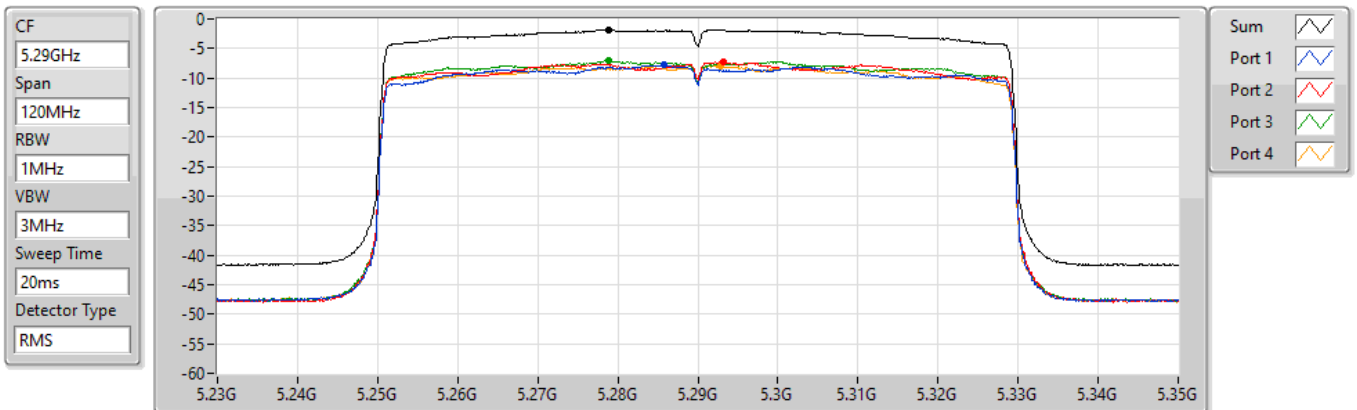
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.12	-1.12	-7.80	-7.09	-6.42	-7.09

5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

13/10/2022



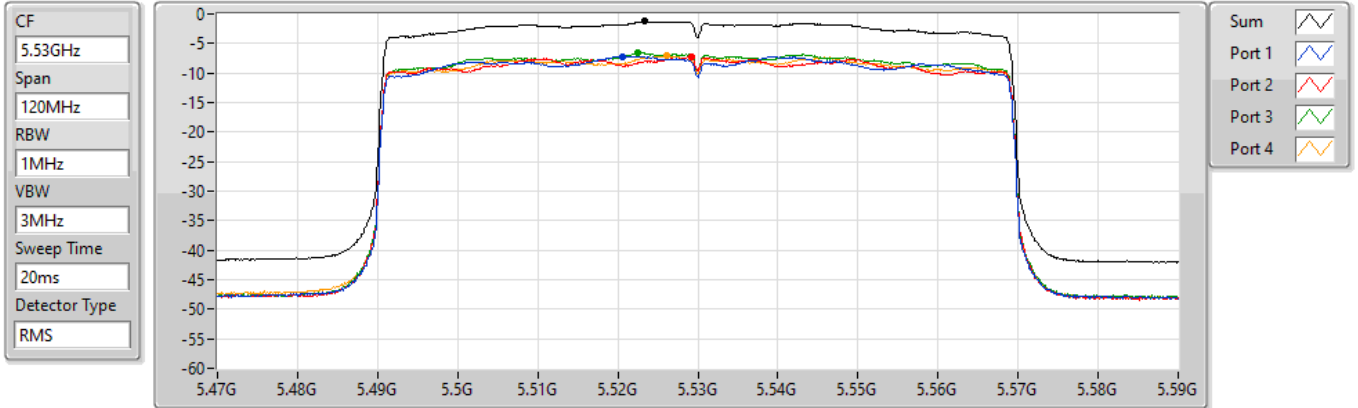
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.84	-1.84	-7.84	-7.36	-7.05	-7.92

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

13/10/2022



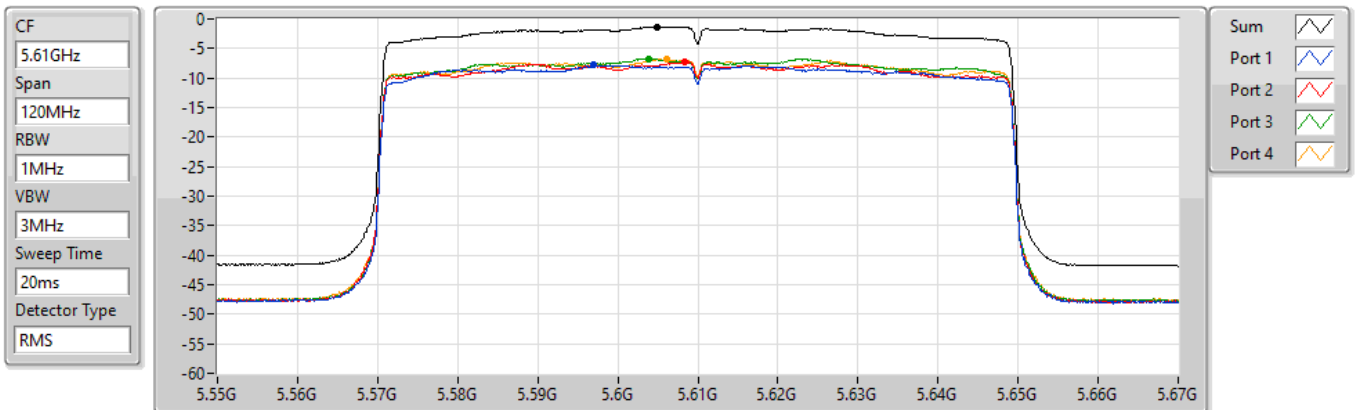
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.26	-1.26	-7.18	-7.29	-6.51	-7.09

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

13/10/2022



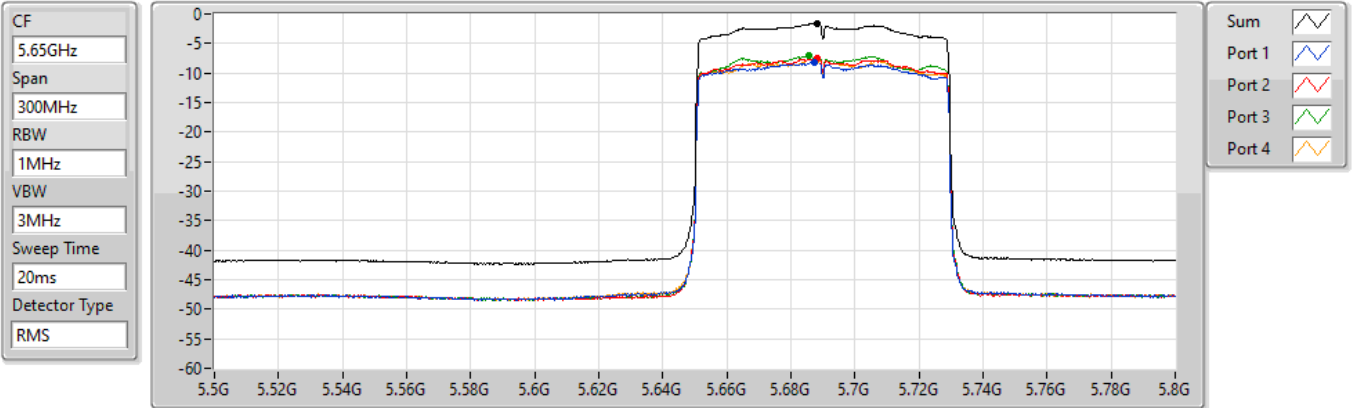
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.37	-1.37	-7.82	-7.25	-6.68	-6.83

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

14/10/2022



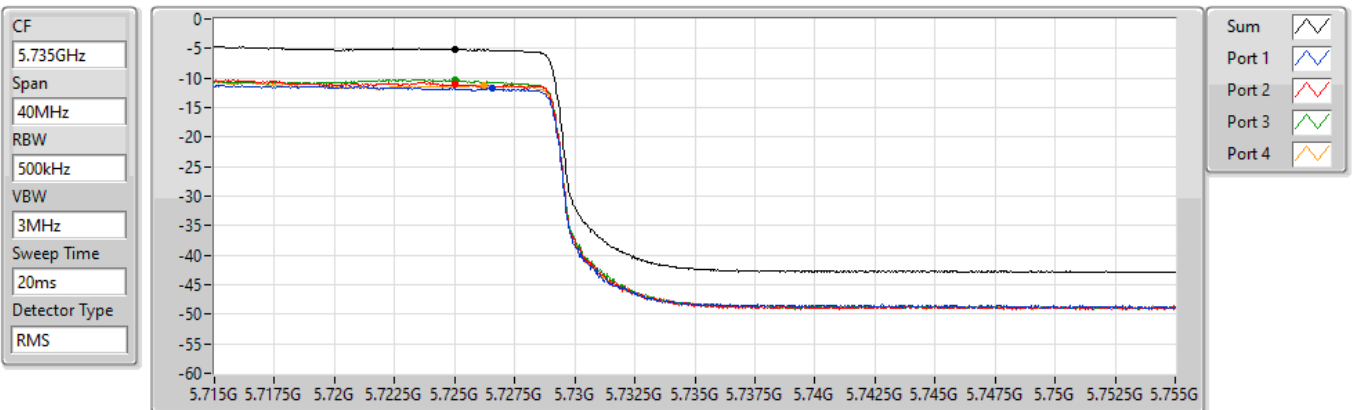
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.68	-1.68	-8.20	-7.52	-7.11	-7.65

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

14/10/2022



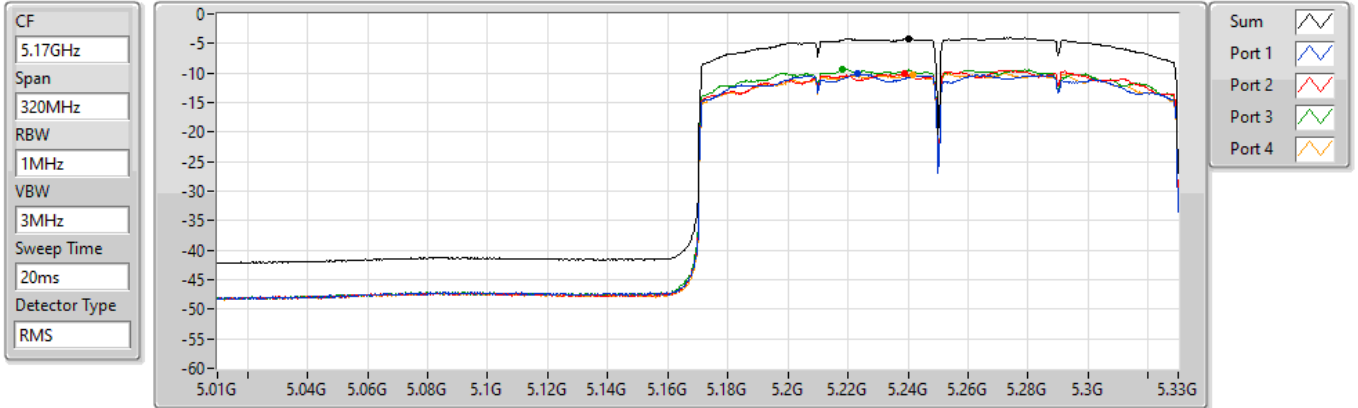
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.13	-5.13	-11.76	-11.13	-10.33	-11.16

5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

14/10/2022



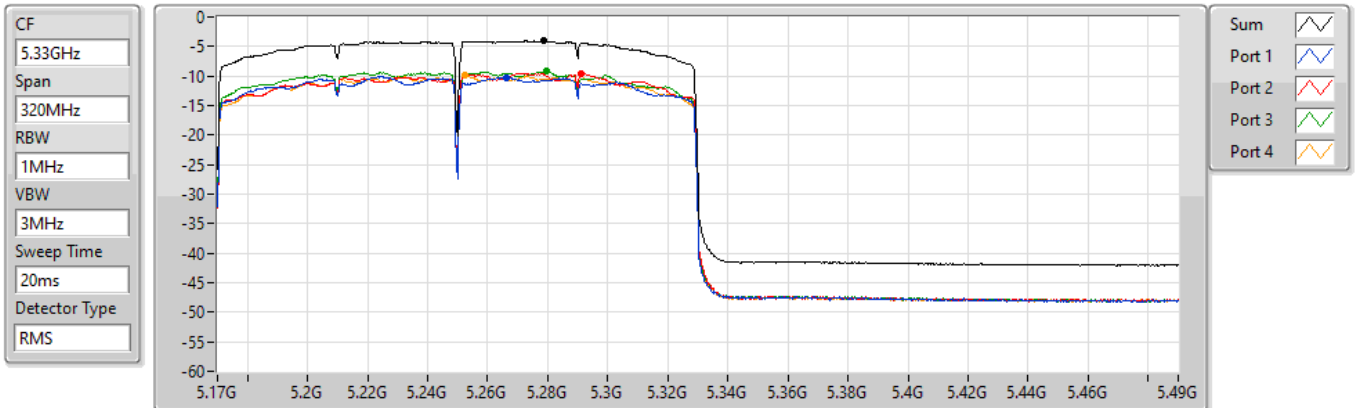
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.16	-4.16	-10.04	-10.09	-9.41	-10.24

5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

14/10/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.00	-4.00	-10.28	-9.50	-9.18	-9.92

5.47-5.725GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

13/10/2022

CF
5.57GHz

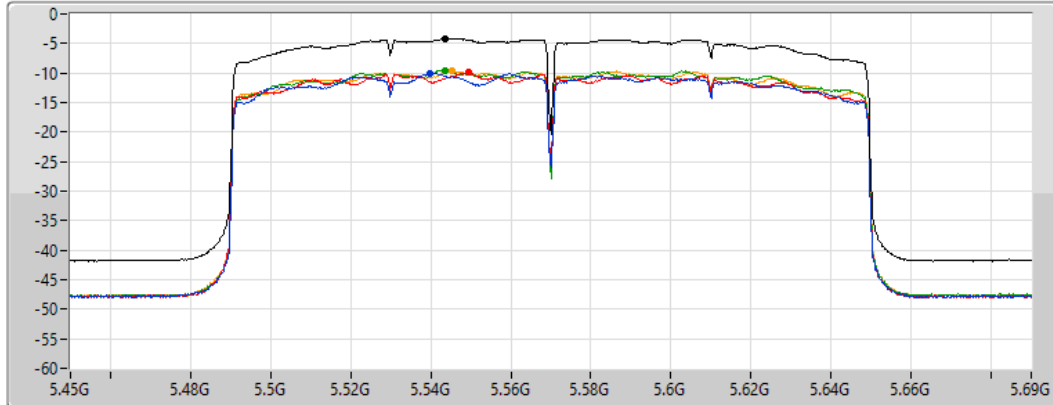
Span
240MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.17	-4.17	-10.02	-9.96	-9.58	-9.65



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-5.84
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	-2.81
802.11ax HEW20_Nss1,(MCS0)_4TX	-2.82
802.11ax HEW40_Nss1,(MCS0)_4TX	-2.62
802.11ax HEW80_Nss1,(MCS0)_4TX	-6.03
802.11ax HEW160_Nss1,(MCS0)_4TX	-5.44
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	-2.56
802.11ax HEW20_Nss1,(MCS0)_4TX	-2.48
802.11ax HEW40_Nss1,(MCS0)_4TX	-2.66
802.11ax HEW80_Nss1,(MCS0)_4TX	-5.72
802.11ax HEW160_Nss1,(MCS0)_4TX	-8.82
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	-3.67
802.11ax HEW20_Nss1,(MCS0)_4TX	-4.48
802.11ax HEW40_Nss1,(MCS0)_4TX	-5.55
802.11ax HEW80_Nss1,(MCS0)_4TX	-9.22

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	19.56	-8.71	-9.32	-8.83	-8.62	-2.97	-2.56
5300MHz	Pass	19.56	-8.61	-9.37	-8.52	-8.56	-2.81	-2.56
5320MHz	Pass	19.56	-8.79	-9.22	-8.48	-8.63	-2.95	-2.56
5500MHz	Pass	19.41	-8.38	-8.36	-8.31	-8.63	-2.56	-2.41
5580MHz	Pass	19.41	-8.38	-8.28	-8.38	-8.49	-2.61	-2.41
5700MHz	Pass	19.41	-8.08	-8.58	-8.54	-8.71	-2.56	-2.41
5720MHz Straddle 5.47-5.725GHz	Pass	19.41	-8.56	-8.48	-8.71	-8.52	-2.66	-2.41
5720MHz Straddle 5.725-5.85GHz	Pass	19.41	-9.21	-9.76	-9.62	-9.78	-3.67	16.59
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	19.56	-8.51	-9.58	-8.73	-8.33	-2.82	-2.56
5300MHz	Pass	19.56	-8.78	-9.81	-8.66	-8.54	-2.96	-2.56
5320MHz	Pass	19.56	-8.56	-9.47	-8.71	-8.74	-2.99	-2.56
5500MHz	Pass	19.41	-8.12	-8.51	-8.62	-8.74	-2.73	-2.41
5580MHz	Pass	19.41	-8.41	-8.69	-8.67	-9.09	-2.81	-2.41
5700MHz	Pass	19.41	-8.00	-8.48	-8.54	-8.66	-2.48	-2.41
5720MHz Straddle 5.47-5.725GHz	Pass	19.41	-8.06	-8.56	-8.53	-8.68	-2.53	-2.41
5720MHz Straddle 5.725-5.85GHz	Pass	19.41	-10.37	-10.42	-10.61	-10.18	-4.48	16.59
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	19.56	-8.86	-9.30	-8.31	-7.81	-2.62	-2.56
5310MHz	Pass	19.56	-9.09	-9.80	-8.40	-8.61	-3.10	-2.56
5510MHz	Pass	19.41	-9.63	-7.99	-8.64	-8.25	-2.87	-2.41
5550MHz	Pass	19.41	-9.36	-8.14	-8.55	-8.62	-2.82	-2.41
5670MHz	Pass	19.41	-9.05	-9.55	-8.90	-8.40	-3.09	-2.41
5710MHz Straddle 5.47-5.725GHz	Pass	19.41	-8.31	-8.87	-8.67	-8.34	-2.66	-2.41
5710MHz Straddle 5.725-5.85GHz	Pass	19.41	-11.24	-11.88	-11.51	-11.45	-5.55	16.59
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	19.56	-11.94	-12.65	-11.32	-11.65	-6.03	-2.56
5530MHz	Pass	19.41	-12.70	-11.46	-11.96	-12.41	-6.33	-2.41
5610MHz	Pass	19.41	-12.24	-12.03	-11.87	-11.43	-6.08	-2.41
5690MHz Straddle 5.47-5.725GHz	Pass	19.41	-11.23	-12.15	-11.67	-11.34	-5.72	-2.41
5690MHz Straddle 5.725-5.85GHz	Pass	19.41	-14.86	-15.58	-15.12	-15.10	-9.22	16.59
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	19.56	-11.58	-11.89	-11.46	-11.53	-5.84	3.44
5250MHz Straddle 5.25-5.35GHz	Pass	19.56	-11.46	-12.09	-11.03	-10.73	-5.44	-2.56
5570MHz	Pass	19.41	-15.18	-14.37	-14.54	-14.55	-8.82	-2.41

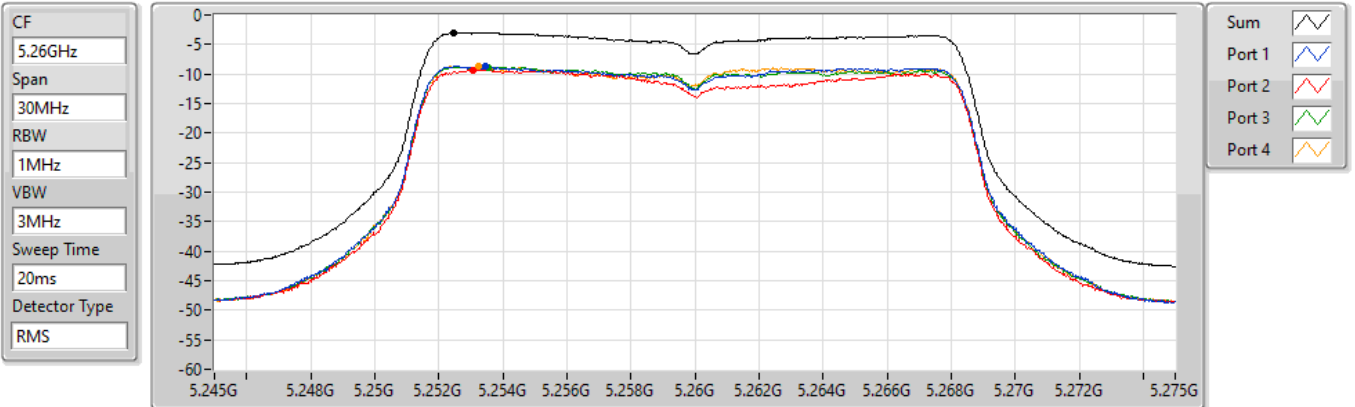
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

12/09/2022



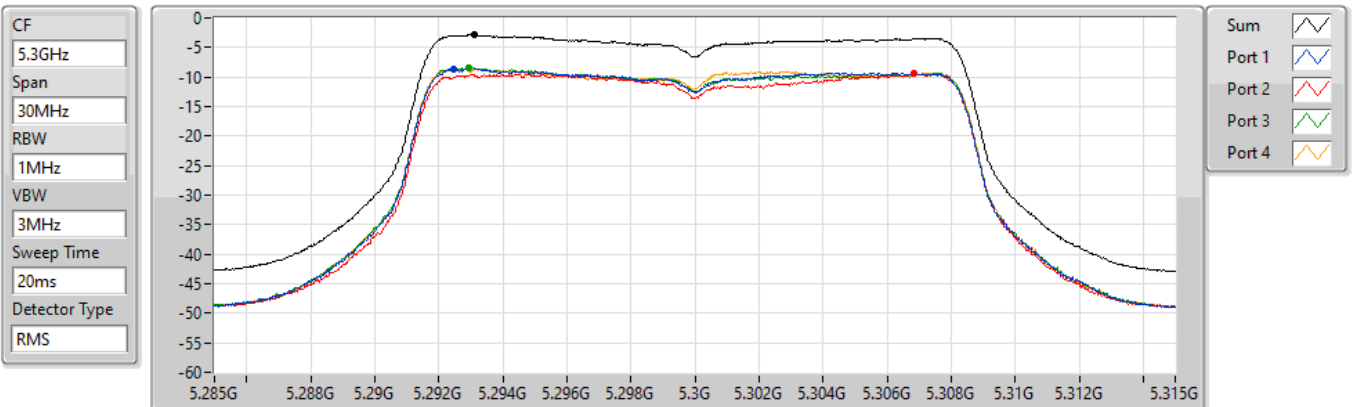
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.97	-2.97	-8.71	-9.32	-8.83	-8.62

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

12/09/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.81	-2.81	-8.61	-9.37	-8.52	-8.56

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

12/09/2022

CF
5.32GHz

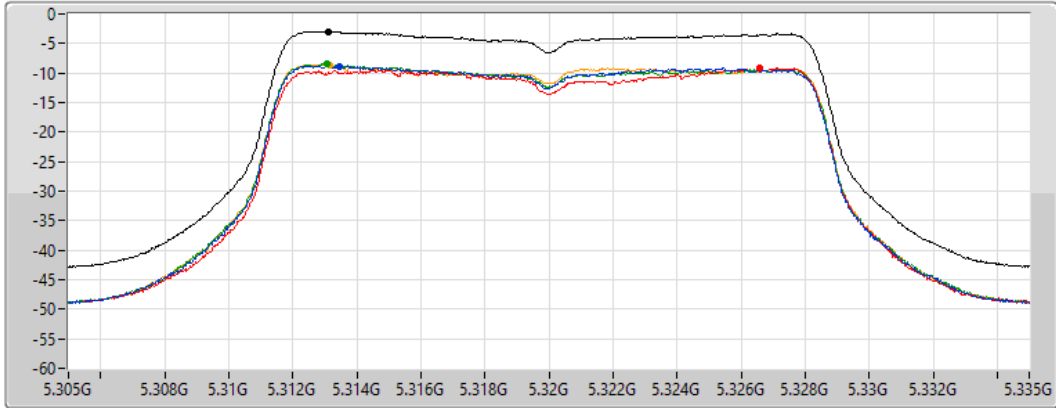
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.95	-2.95	-8.79	-9.22	-8.48	-8.63

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

12/09/2022

CF
5.5GHz

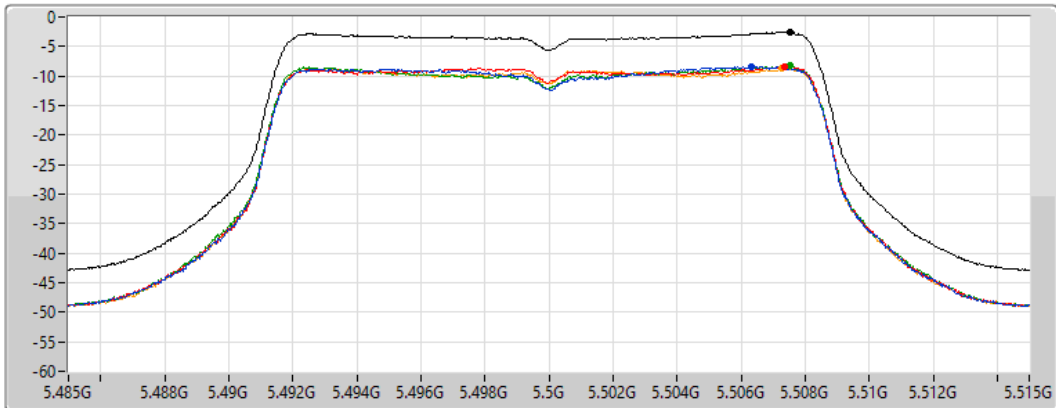
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.56	-2.56	-8.38	-8.36	-8.31	-8.63

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

12/09/2022

CF
5.58GHz

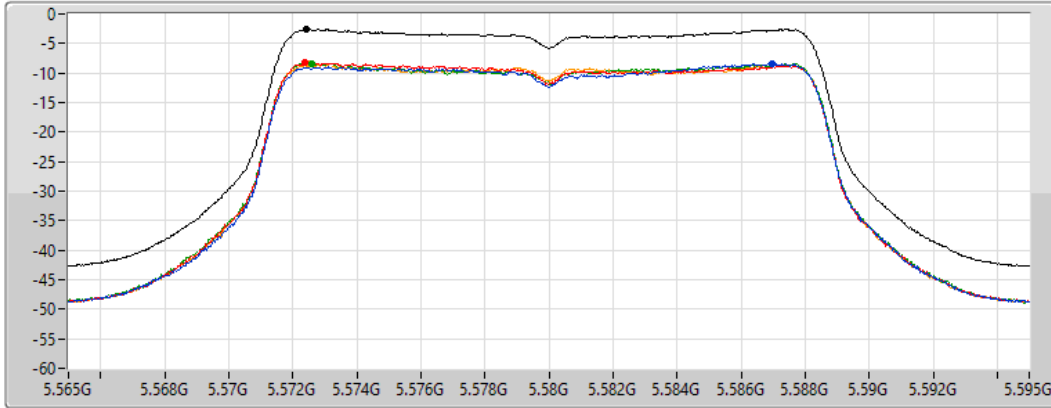
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.61	-2.61	-8.38	-8.28	-8.38	-8.49

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

12/09/2022

CF
5.7GHz

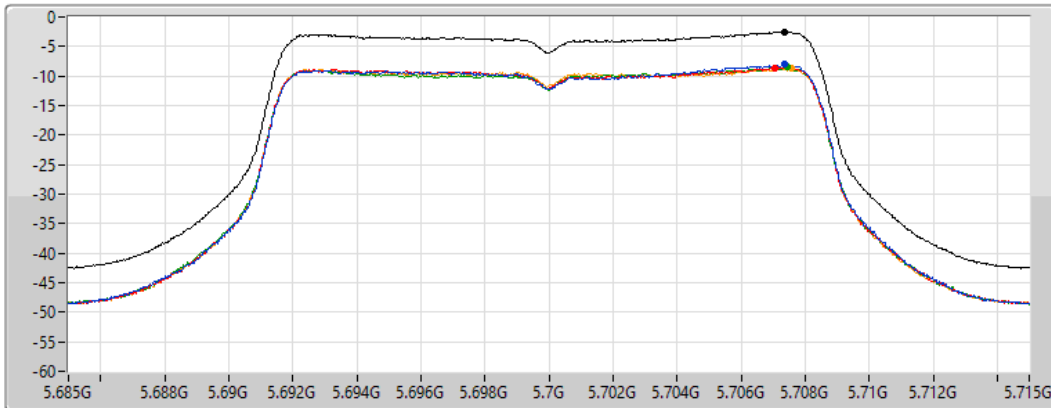
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.56	-2.56	-8.08	-8.58	-8.54	-8.71

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

12/09/2022

CF
5.71GHz

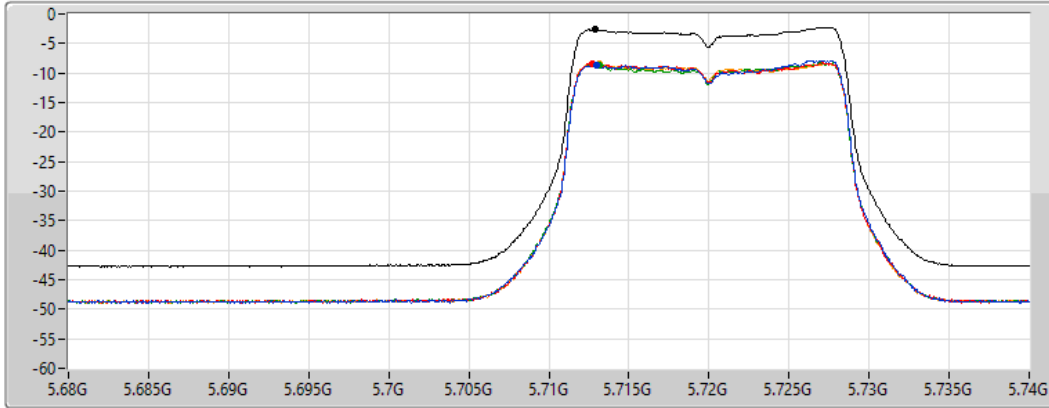
Span
60MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.66	-2.66	-8.56	-8.48	-8.71	-8.52

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

12/09/2022

CF
5.735GHz

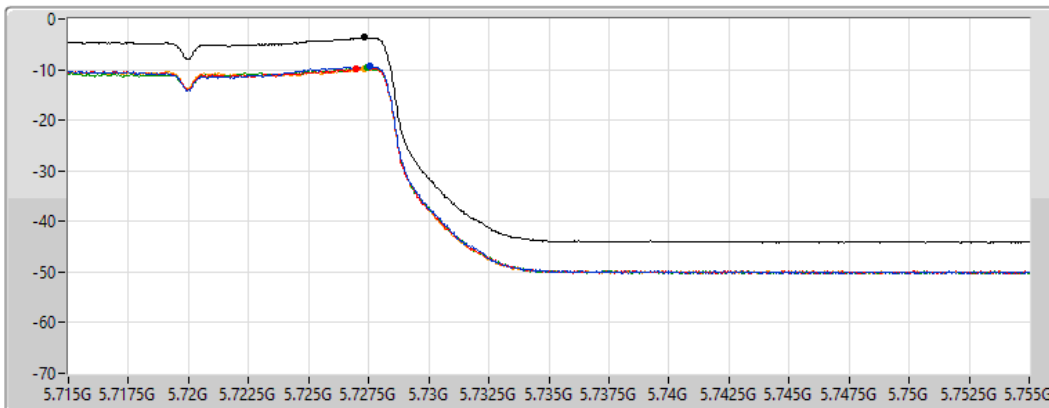
Span
40MHz


RBW
500kHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

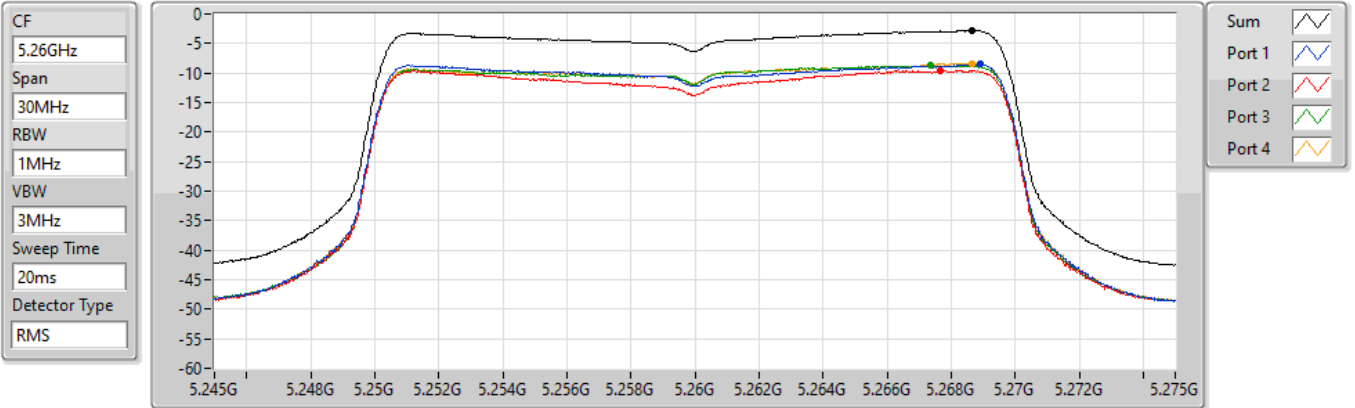
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.67	-3.67	-9.21	-9.76	-9.62	-9.78

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

12/09/2022



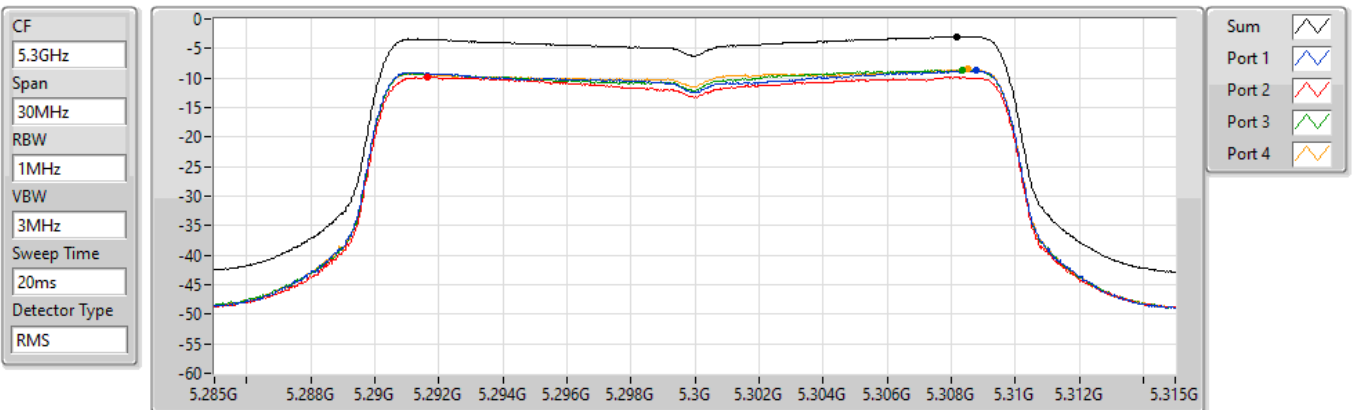
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.82	-2.82	-8.51	-9.58	-8.73	-8.33

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

12/09/2022



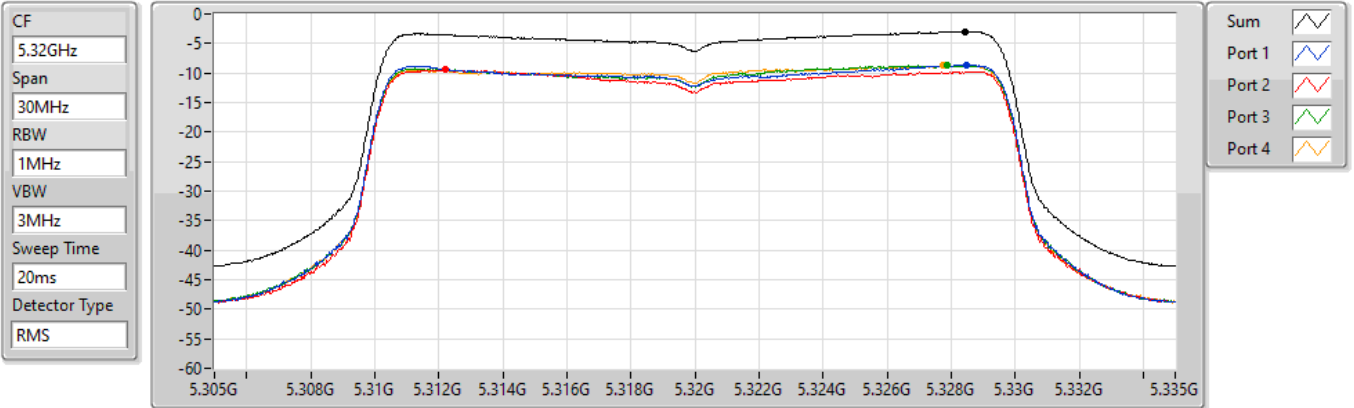
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.96	-2.96	-8.78	-9.81	-8.66	-8.54

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

12/09/2022



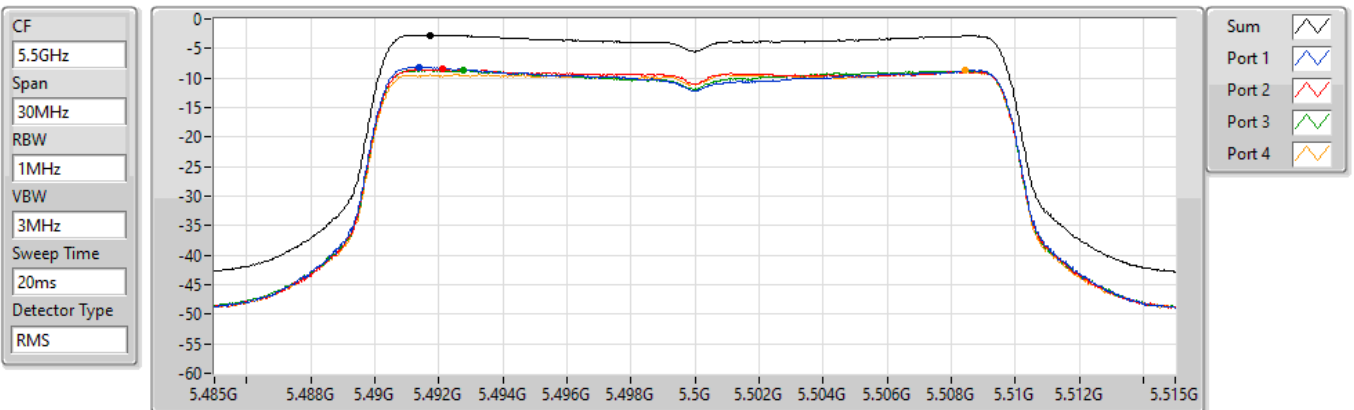
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.99	-2.99	-8.56	-9.47	-8.71	-8.74

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

12/09/2022



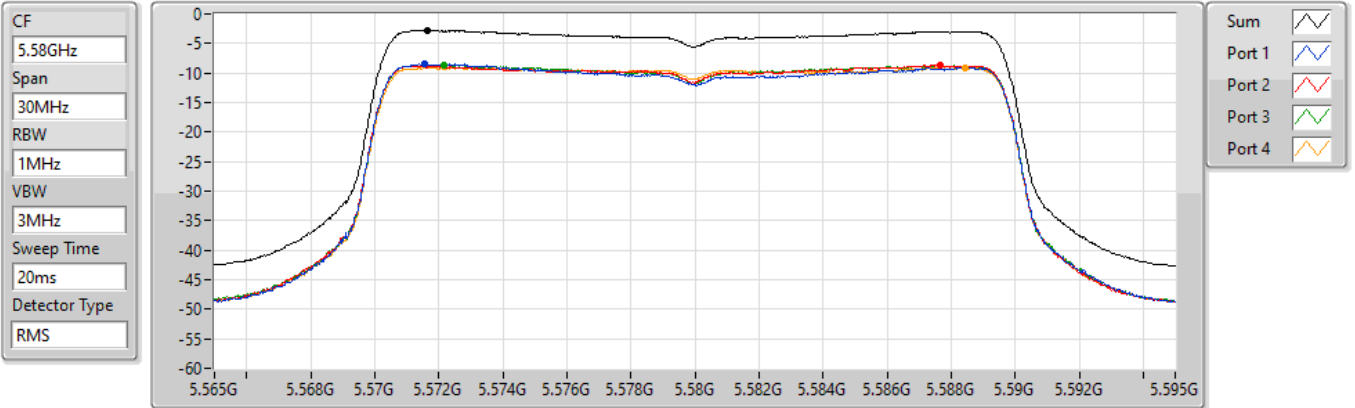
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.73	-2.73	-8.12	-8.51	-8.62	-8.74

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

12/09/2022



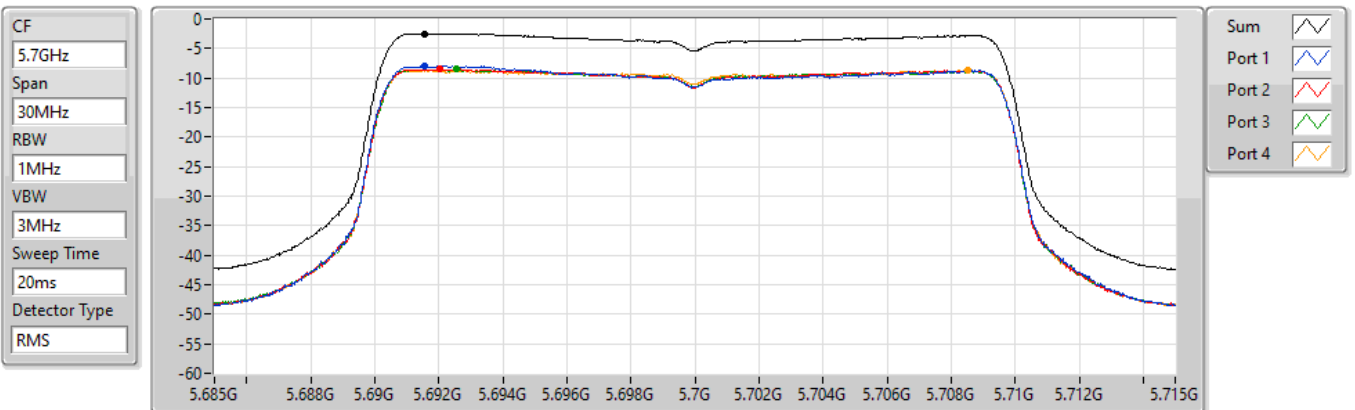
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.81	-2.81	-8.41	-8.69	-8.67	-9.09

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

12/09/2022



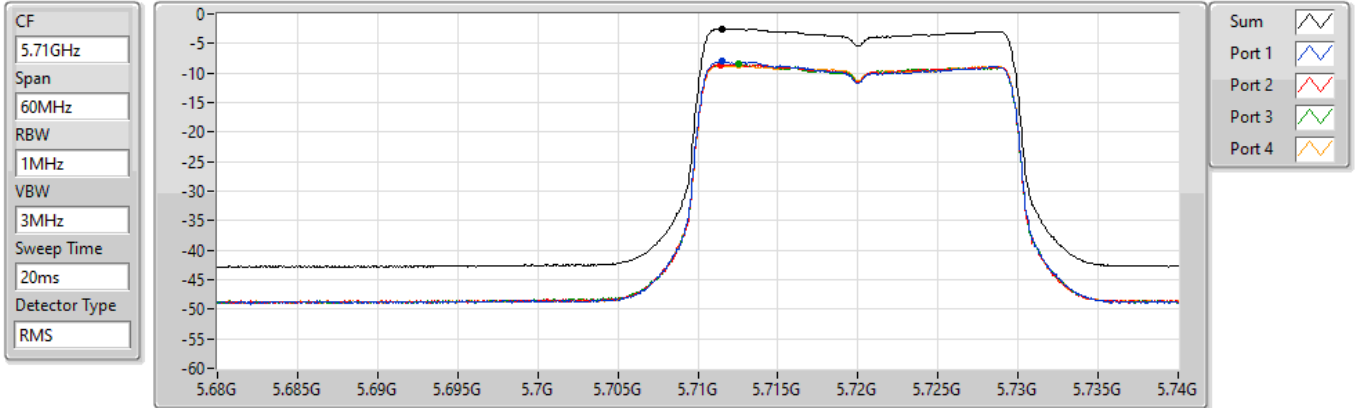
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.48	-2.48	-8.00	-8.48	-8.54	-8.66

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

12/09/2022



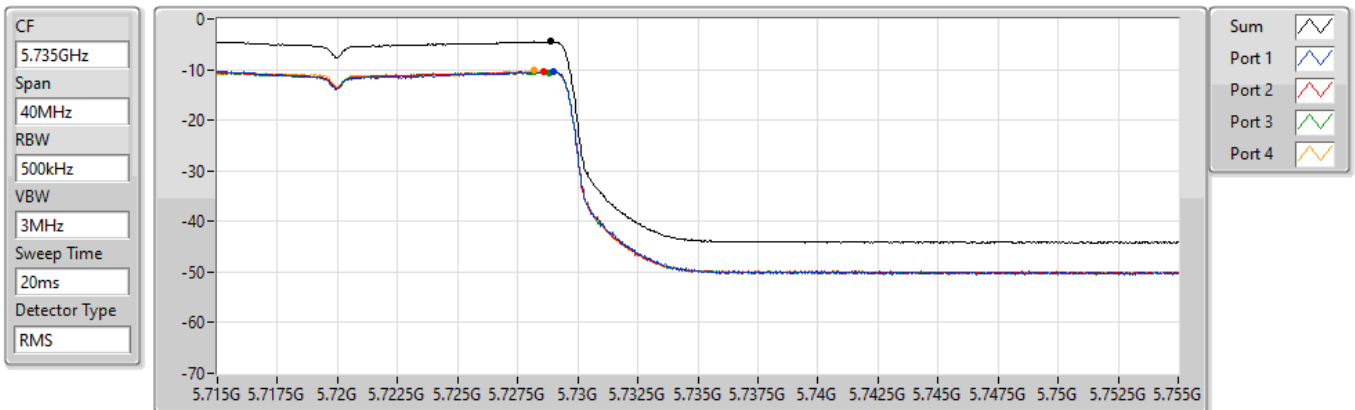
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.53	-2.53	-8.06	-8.56	-8.53	-8.68

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

12/09/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.48	-4.48	-10.37	-10.42	-10.61	-10.18

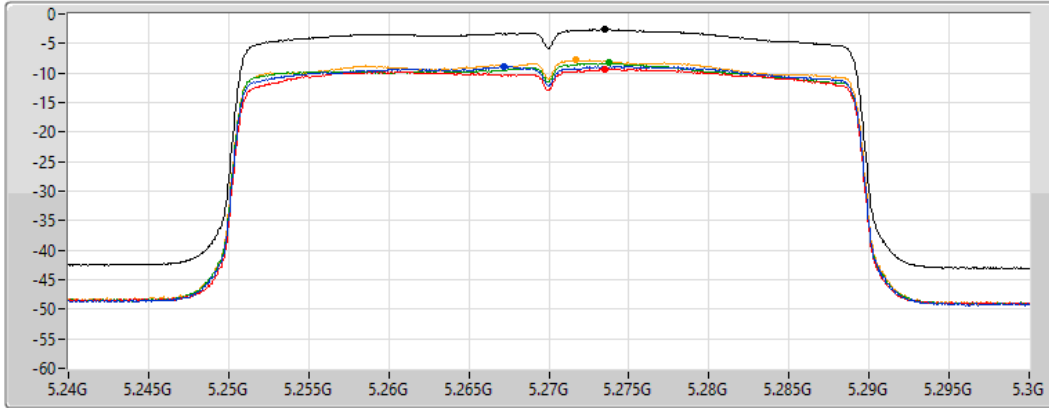
802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

12/09/2022

CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.62	-2.62	-8.86	-9.30	-8.31	-7.81

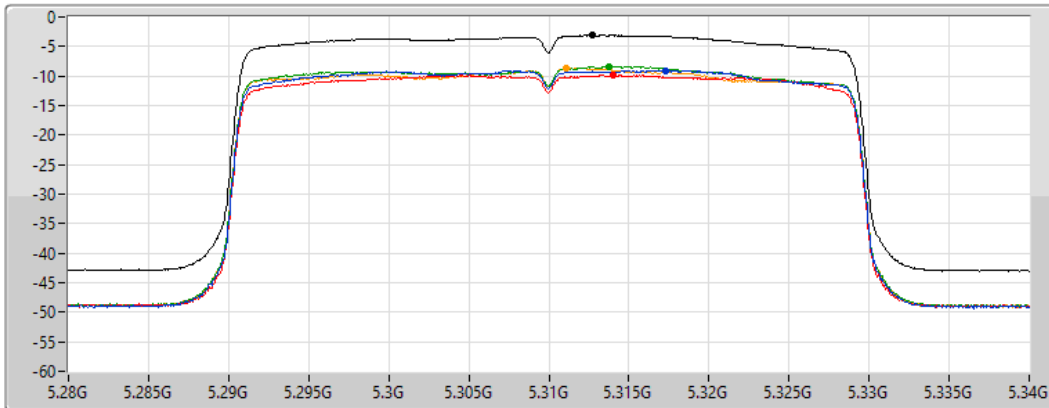
802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

12/09/2022

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

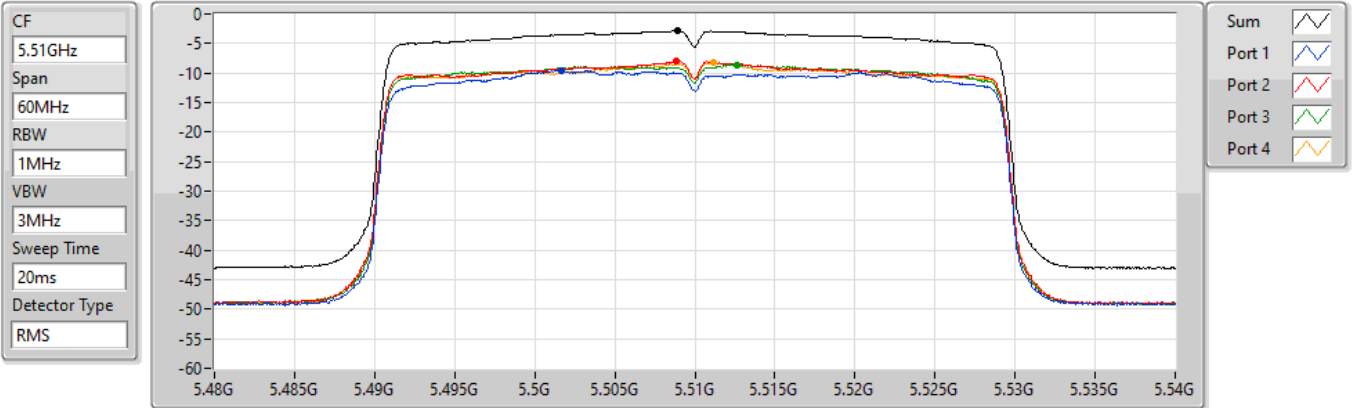
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.10	-3.10	-9.09	-9.80	-8.40	-8.61

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

12/09/2022



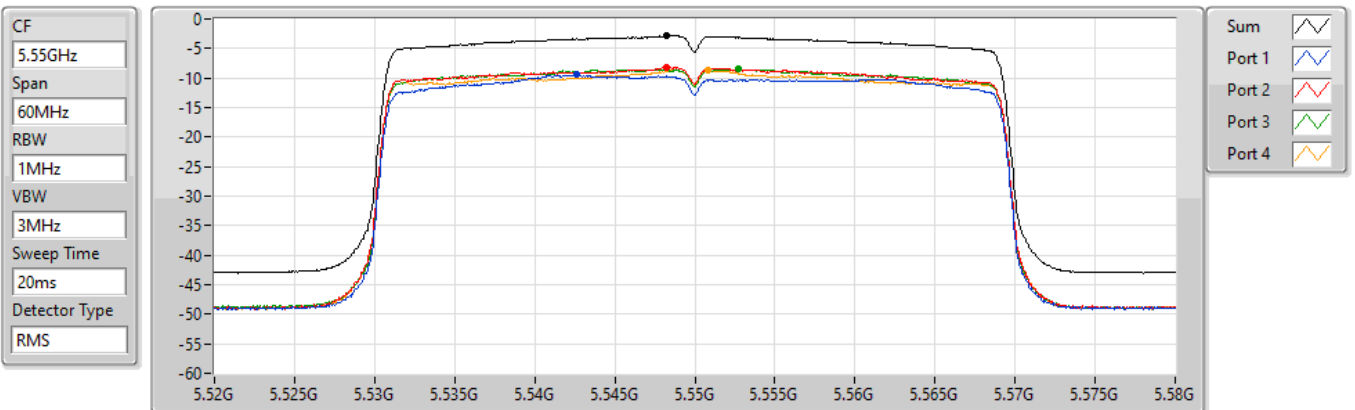
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.87	-2.87	-9.63	-7.99	-8.64	-8.25

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

12/09/2022



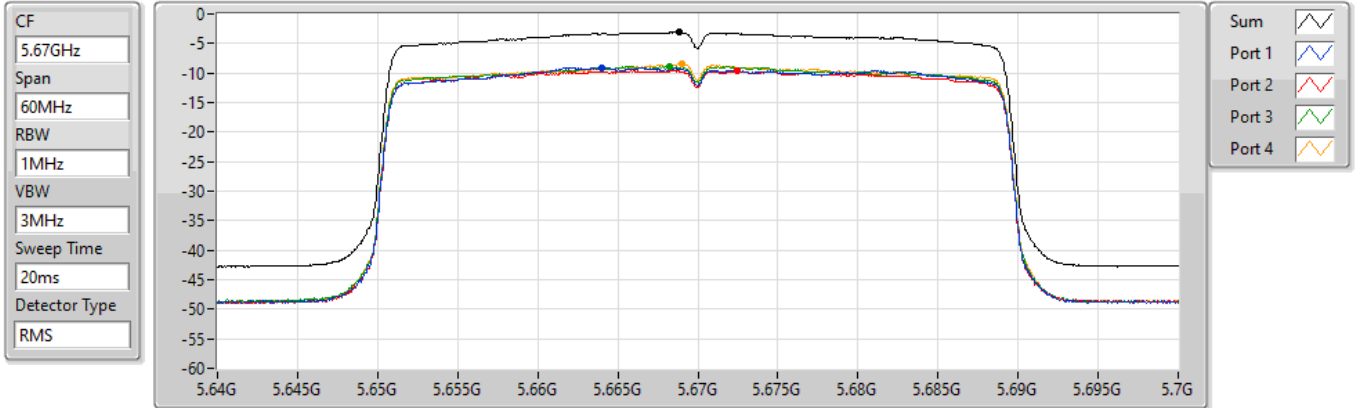
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.82	-2.82	-9.36	-8.14	-8.55	-8.62

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

12/09/2022



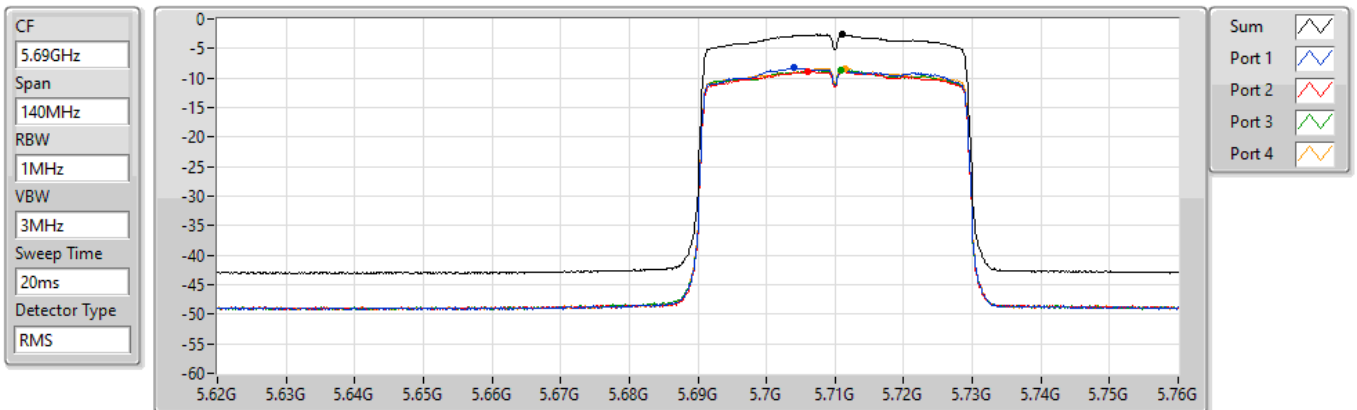
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.09	-3.09	-9.05	-9.55	-8.90	-8.40

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

12/09/2022



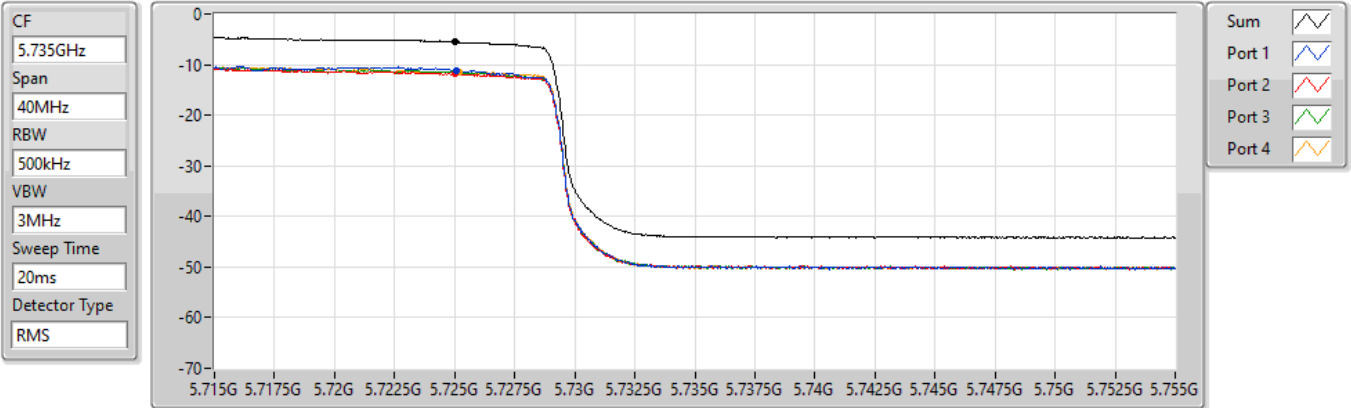
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.66	-2.66	-8.31	-8.87	-8.67	-8.34

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

12/09/2022



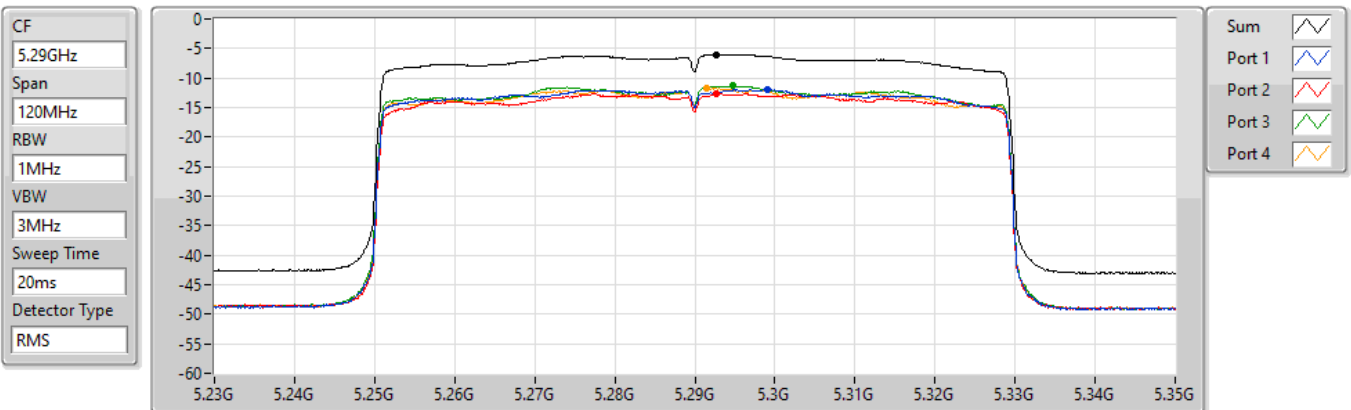
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.55	-5.55	-11.24	-11.88	-11.51	-11.45

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

12/09/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.03	-6.03	-11.94	-12.65	-11.32	-11.65