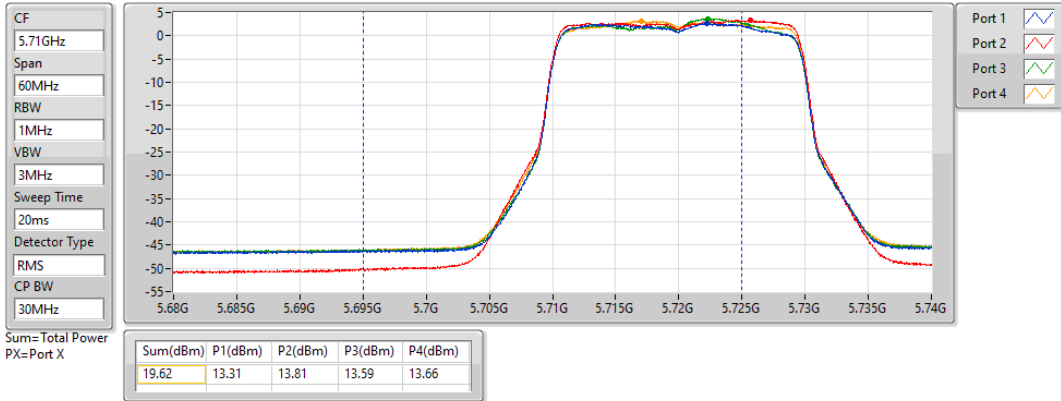


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/08/2023

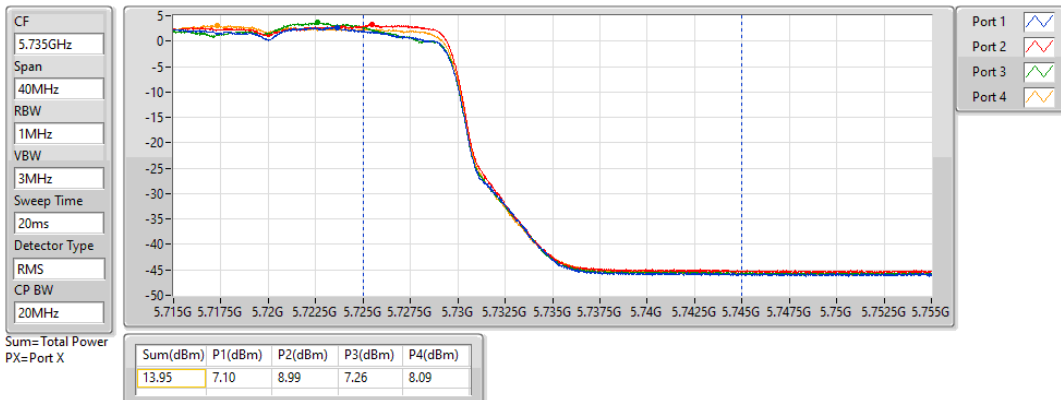


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2023

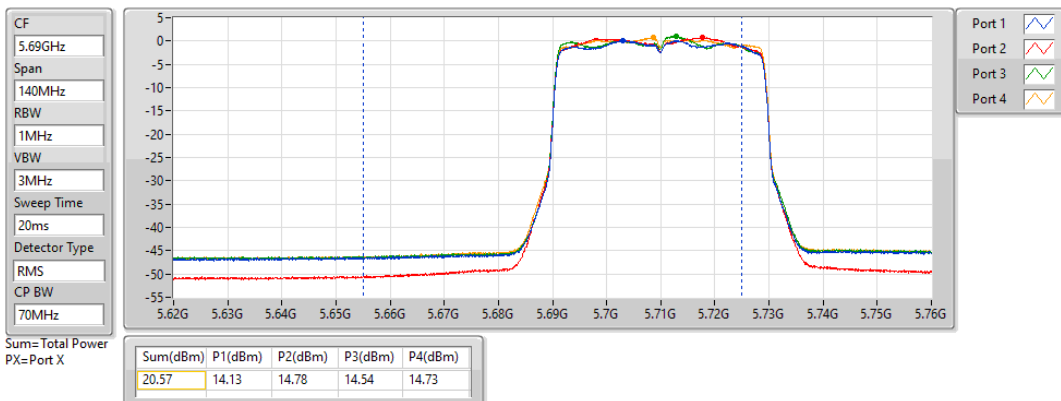


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

01/08/2023

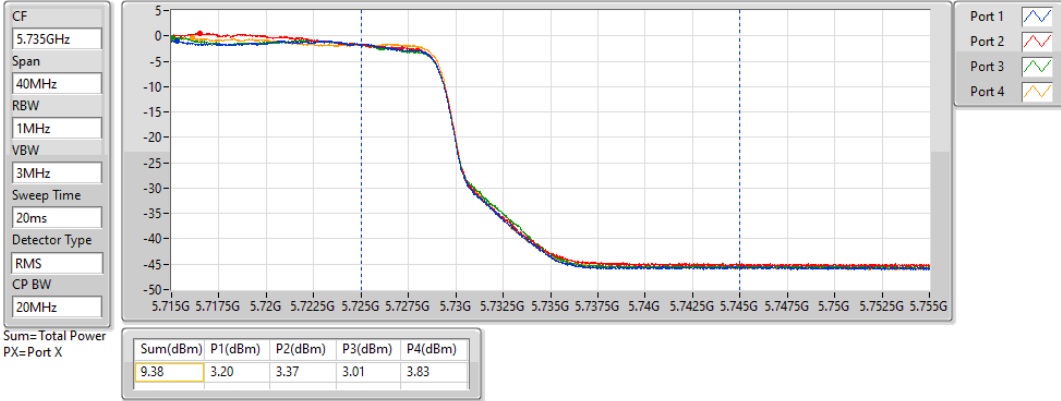


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

01/08/2023

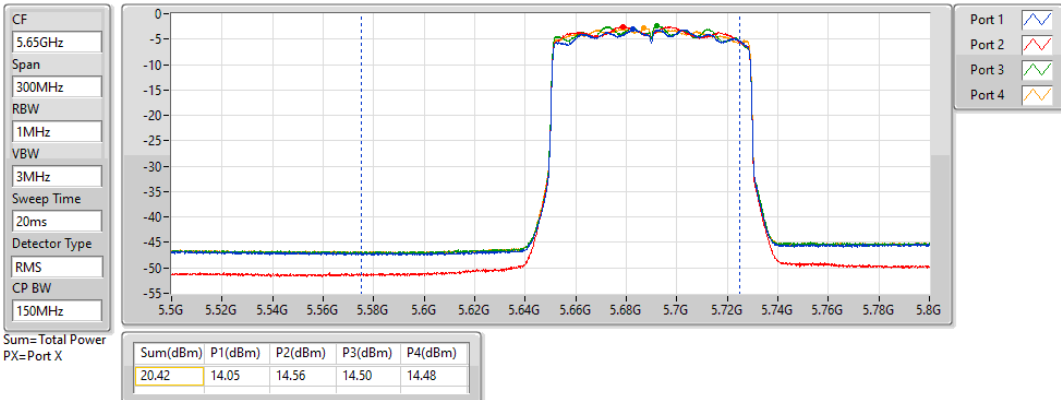


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

01/08/2023

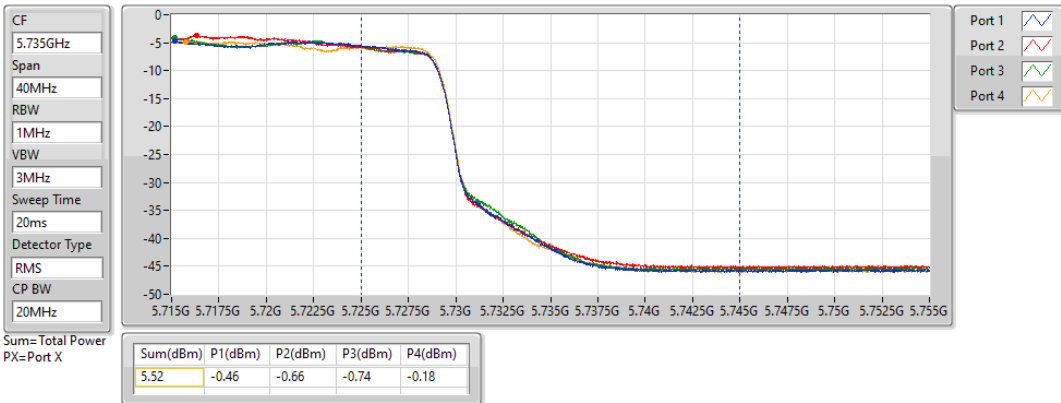


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

01/08/2023



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.73	0.23605
802.11ax HEW20_Nss1,(MCS0)_1TX	23.96	0.24889
802.11ax HEW40_Nss1,(MCS0)_1TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_1TX	23.26	0.21184
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.89	0.24491
802.11ax HEW20_Nss1,(MCS0)_1TX	23.96	0.24889
802.11ax HEW40_Nss1,(MCS0)_1TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_1TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	15.80	0.03802
802.11ax HEW20_Nss1,(MCS0)_1TX	17.26	0.05321
802.11ax HEW40_Nss1,(MCS0)_1TX	13.70	0.02344
802.11ax HEW80_Nss1,(MCS0)_1TX	9.80	0.00955

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	4.77	23.59	23.59	23.98
5300MHz	Pass	4.77	23.69	23.69	23.98
5320MHz	Pass	4.77	23.73	23.73	23.98
5500MHz	Pass	4.77	23.89	23.89	23.98
5580MHz	Pass	4.77	23.78	23.78	23.98
5700MHz	Pass	4.77	23.62	23.62	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.77	22.54	22.54	22.87
5720MHz Straddle 5.725-5.85GHz	Pass	4.77	15.80	15.80	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	4.77	23.90	23.90	23.98
5300MHz	Pass	4.77	23.95	23.95	23.98
5320MHz	Pass	4.77	23.96	23.96	23.98
5500MHz	Pass	4.77	23.62	23.62	23.98
5580MHz	Pass	4.77	23.96	23.96	23.98
5700MHz	Pass	4.77	23.41	23.41	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.77	22.92	22.92	23.32
5720MHz Straddle 5.725-5.85GHz	Pass	4.77	17.26	17.26	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	4.77	23.90	23.90	23.98
5310MHz	Pass	4.77	23.96	23.96	23.98
5510MHz	Pass	4.77	23.24	23.24	23.98
5550MHz	Pass	4.77	23.96	23.96	23.98
5670MHz	Pass	4.77	23.68	23.68	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.77	23.88	23.88	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.77	13.70	13.70	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	4.77	23.26	23.26	23.98
5530MHz	Pass	4.77	23.17	23.17	23.98
5610MHz	Pass	4.77	23.95	23.95	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.77	23.73	23.73	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.77	9.80	9.80	30.00

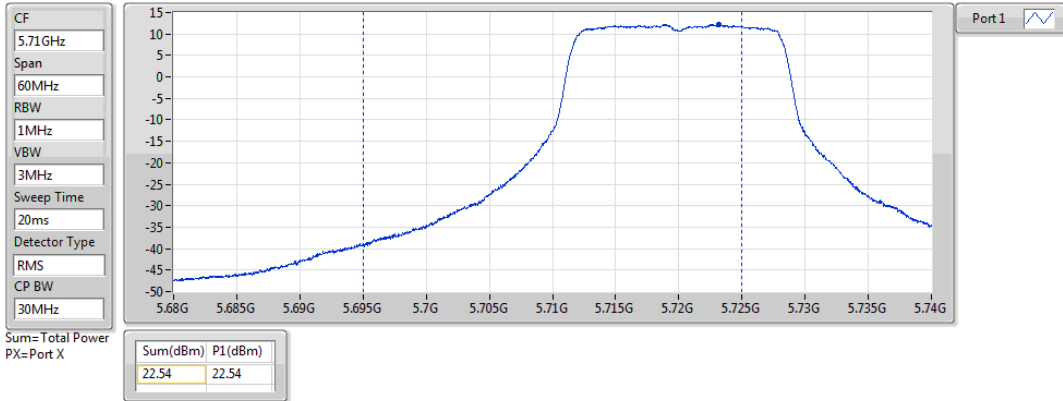
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

02/08/2019

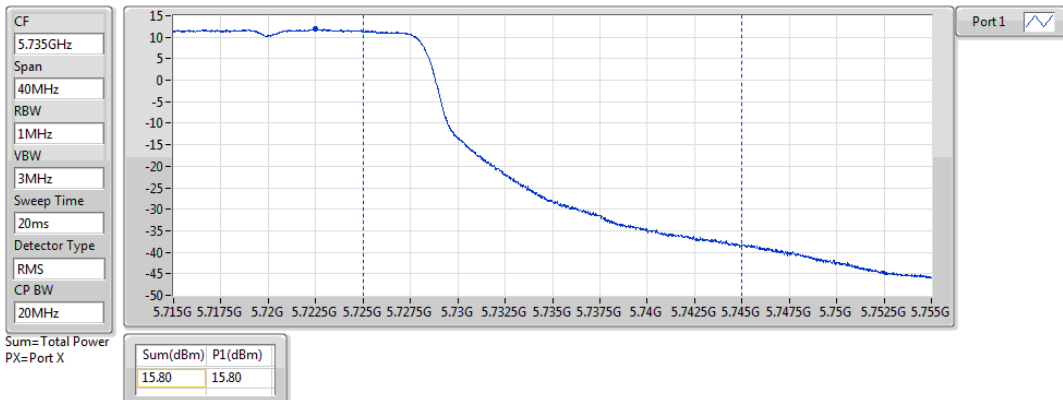


802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

02/08/2019

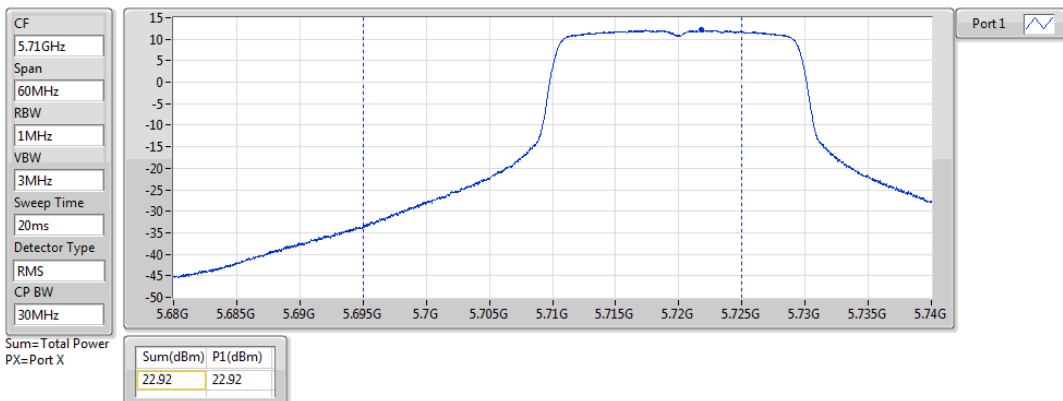


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

02/08/2019

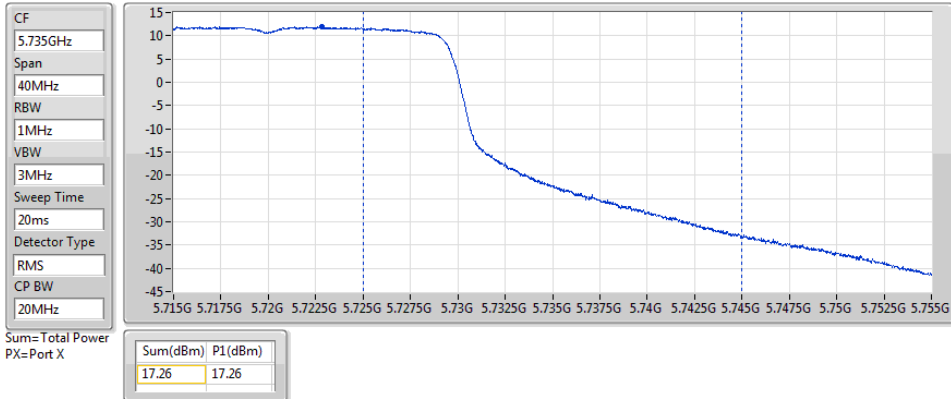


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

02/08/2019

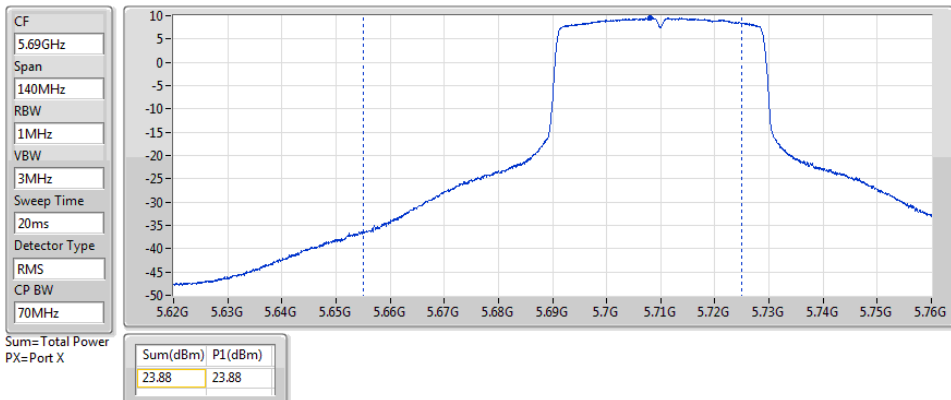


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

02/08/2019

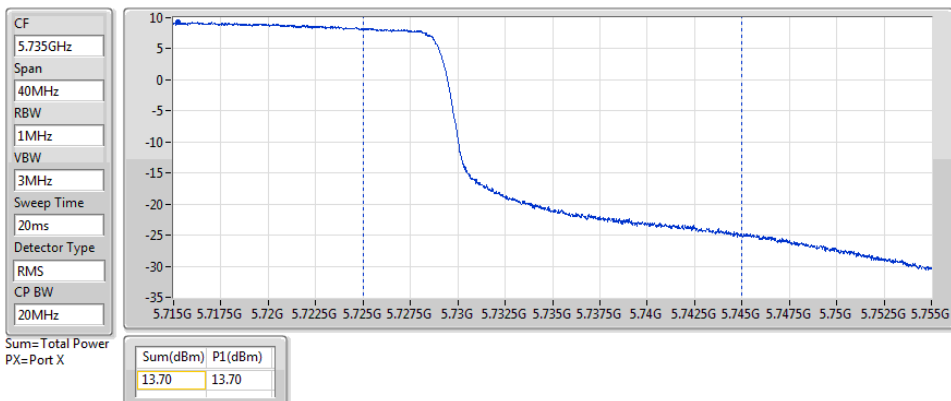


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

02/08/2019

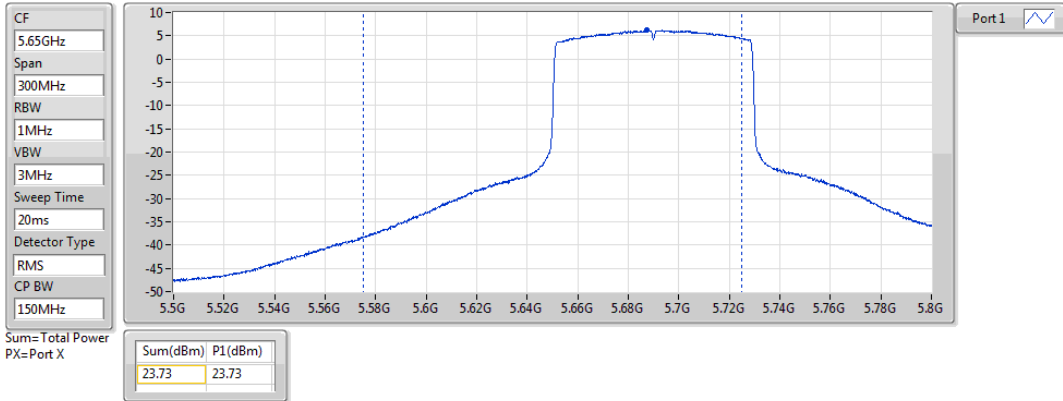


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz

02/08/2019

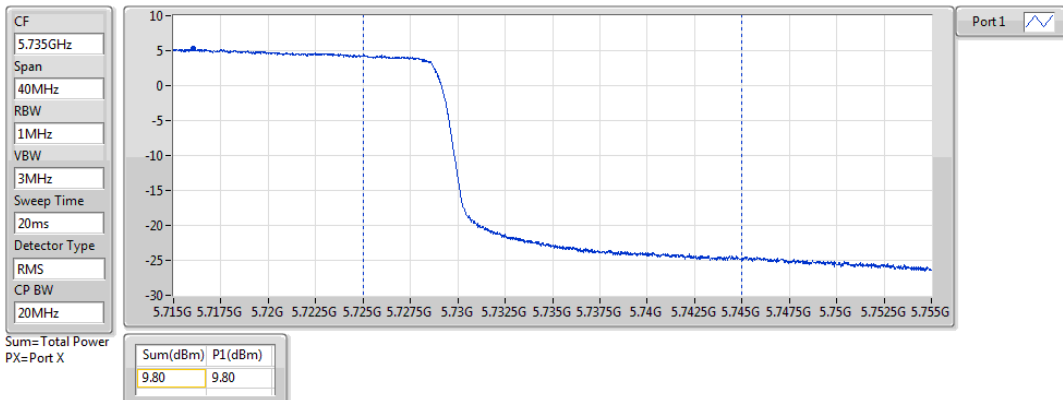


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz

02/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.04	0.10093
802.11ax HEW20_Nss1,(MCS0)_2TX	20.53	0.11298
802.11ax HEW40_Nss1,(MCS0)_2TX	23.42	0.21979
802.11ax HEW80_Nss1,(MCS0)_2TX	23.63	0.23067
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.22	0.10520
802.11ax HEW20_Nss1,(MCS0)_2TX	20.87	0.12218
802.11ax HEW40_Nss1,(MCS0)_2TX	23.63	0.23067
802.11ax HEW80_Nss1,(MCS0)_2TX	23.94	0.24774
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	12.33	0.01710
802.11ax HEW20_Nss1,(MCS0)_2TX	13.98	0.02500
802.11ax HEW40_Nss1,(MCS0)_2TX	12.84	0.01923
802.11ax HEW80_Nss1,(MCS0)_2TX	9.49	0.00889

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.64	16.92	17.12	20.03	23.98
5300MHz	Pass	5.64	17.09	16.90	20.01	23.98
5320MHz	Pass	5.64	17.09	16.96	20.04	23.98
5500MHz	Pass	5.64	16.99	17.07	20.04	23.98
5580MHz	Pass	5.64	17.25	17.17	20.22	23.98
5700MHz	Pass	5.64	17.06	17.33	20.21	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.64	16.16	16.32	19.25	22.80
5720MHz Straddle 5.725-5.85GHz	Pass	5.64	9.13	9.50	12.33	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.64	17.31	17.50	20.42	23.98
5300MHz	Pass	5.64	17.44	17.39	20.43	23.98
5320MHz	Pass	5.64	17.57	17.47	20.53	23.98
5500MHz	Pass	5.64	17.90	17.82	20.87	23.98
5580MHz	Pass	5.64	17.68	17.56	20.63	23.98
5700MHz	Pass	5.64	17.61	17.71	20.67	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.64	16.87	16.92	19.91	22.96
5720MHz Straddle 5.725-5.85GHz	Pass	5.64	10.75	11.17	13.98	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.64	20.34	20.48	23.42	23.98
5310MHz	Pass	5.64	20.61	20.19	23.42	23.98
5510MHz	Pass	5.64	20.42	20.33	23.39	23.98
5550MHz	Pass	5.64	20.45	20.38	23.43	23.98
5670MHz	Pass	5.64	20.54	20.69	23.63	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.64	20.24	20.52	23.39	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.64	9.62	10.03	12.84	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.64	20.70	20.53	23.63	23.98
5530MHz	Pass	5.64	20.79	20.72	23.77	23.98
5610MHz	Pass	5.64	21.03	20.83	23.94	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.64	20.85	20.97	23.92	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.64	6.45	6.50	9.49	30.00

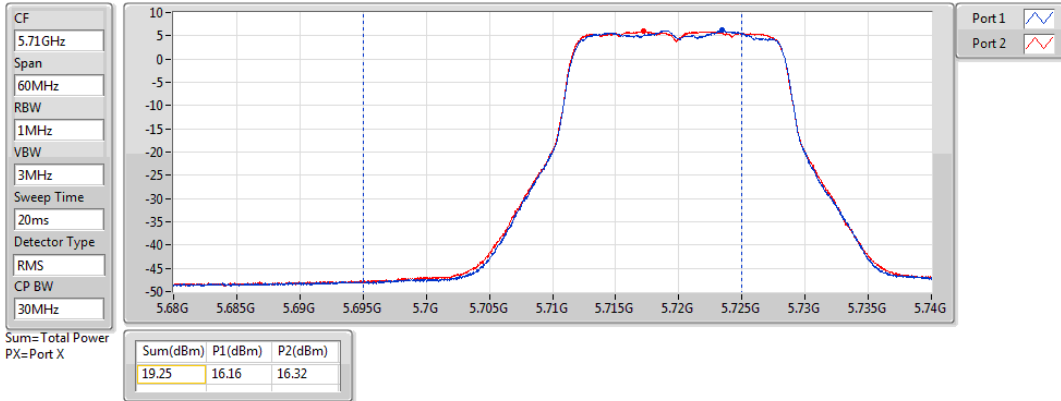
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/08/2019

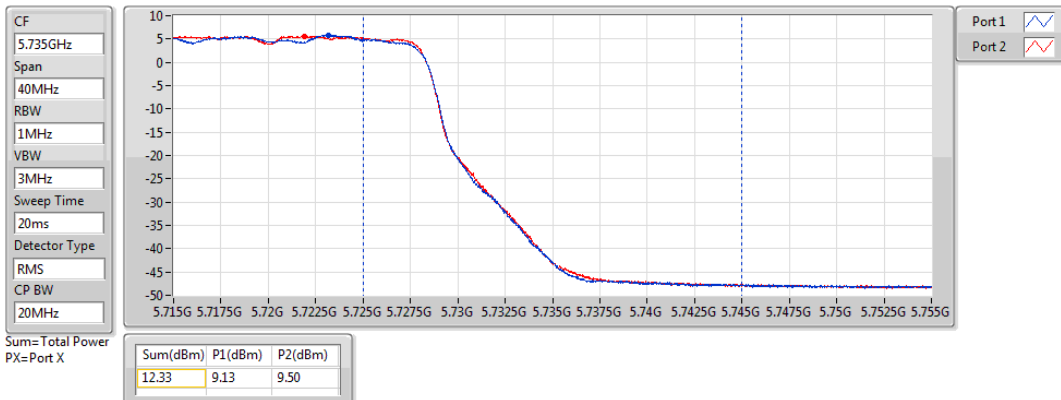


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2019

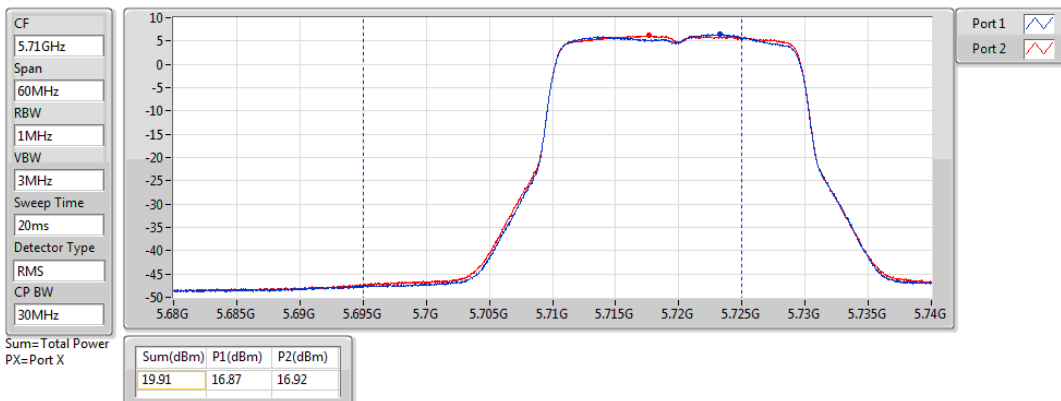


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/08/2019

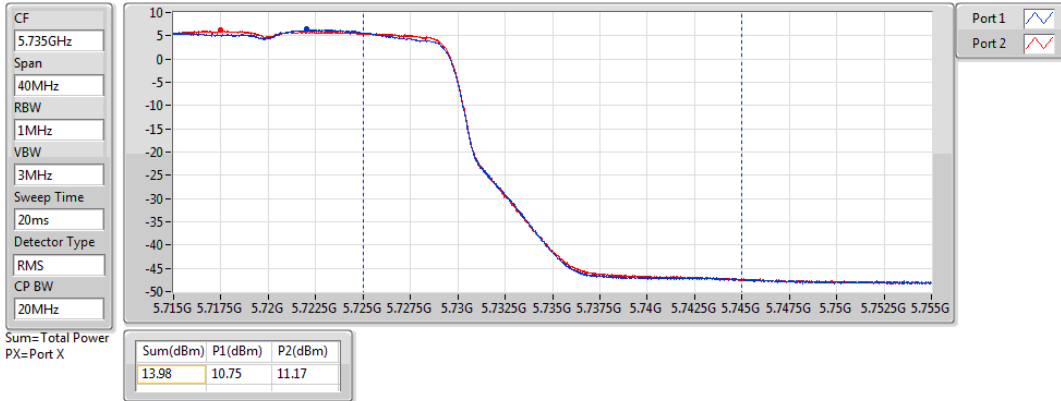


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2019

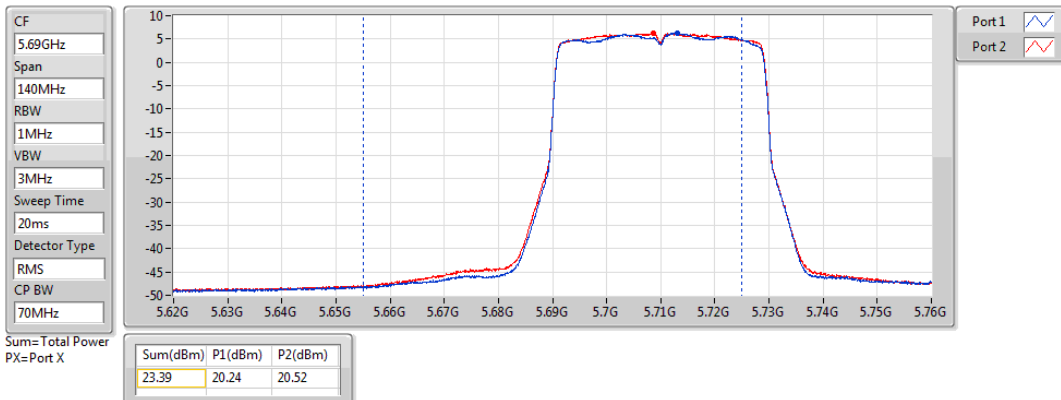


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

01/08/2019

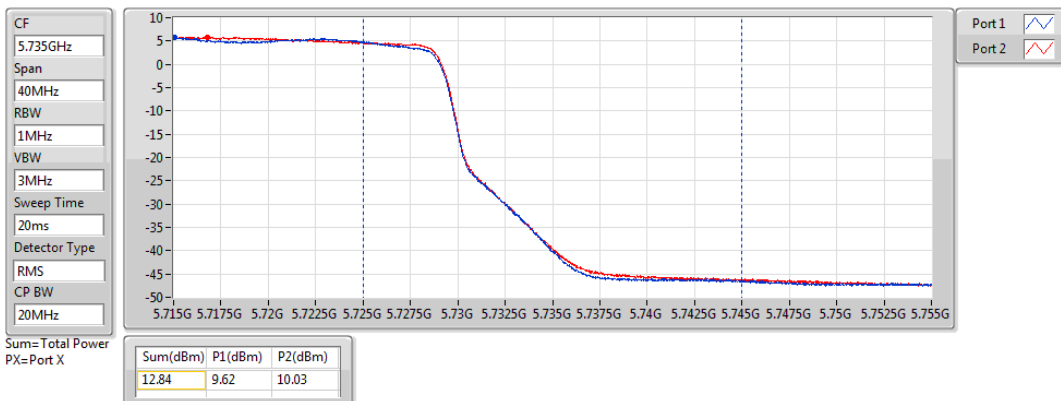


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

01/08/2019

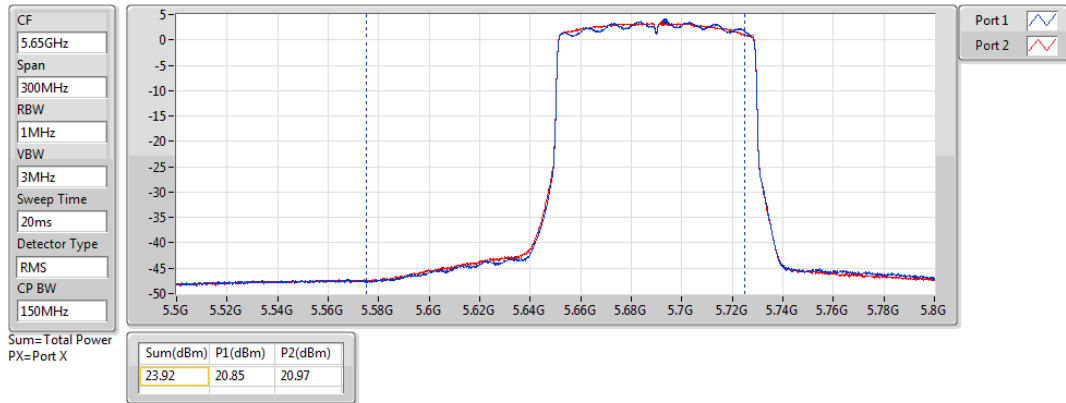


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

01/08/2019

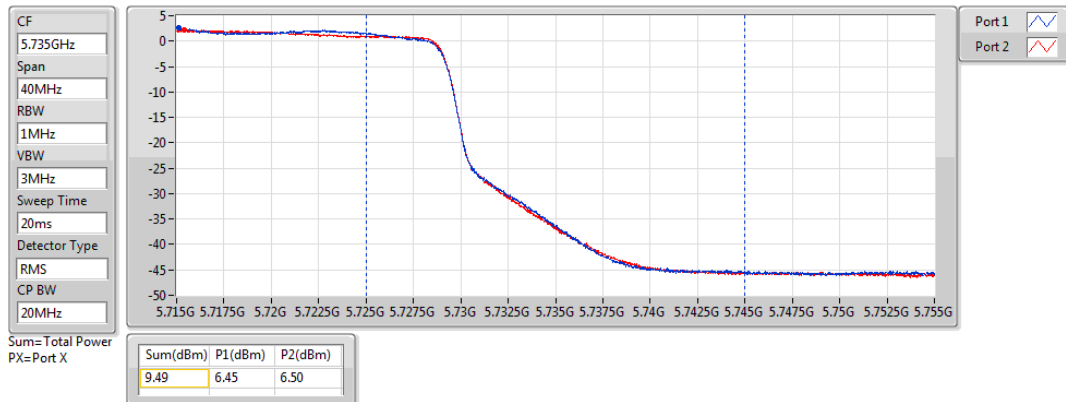


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

01/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.98	0.09954
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.93	0.09840
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.83	0.09616
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.48	0.11169
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.43	0.11041
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.43	0.11041
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.80	0.02399
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	9.63	0.00918
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.08	0.00406

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.23	16.72	17.09	19.92	21.75
5300MHz	Pass	8.23	16.95	16.82	19.90	21.75
5320MHz	Pass	8.23	17.10	16.84	19.98	21.75
5500MHz	Pass	8.23	17.45	17.27	20.37	21.75
5580MHz	Pass	8.23	17.51	17.42	20.48	21.75
5700MHz	Pass	8.23	16.88	16.94	19.92	21.75
5720MHz Straddle 5.47-5.725GHz	Pass	8.23	16.36	16.39	19.39	20.80
5720MHz Straddle 5.725-5.85GHz	Pass	8.23	10.84	10.73	13.80	27.77
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.23	16.57	17.25	19.93	21.75
5310MHz	Pass	8.23	16.96	16.85	19.92	21.75
5510MHz	Pass	8.23	17.42	17.25	20.35	21.75
5550MHz	Pass	8.23	17.58	17.25	20.43	21.75
5670MHz	Pass	8.23	16.83	17.05	19.95	21.75
5710MHz Straddle 5.47-5.725GHz	Pass	8.23	16.78	17.13	19.97	21.75
5710MHz Straddle 5.725-5.85GHz	Pass	8.23	6.52	6.72	9.63	27.77
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.23	16.76	16.87	19.83	21.75
5530MHz	Pass	8.23	17.30	17.18	20.25	21.75
5610MHz	Pass	8.23	17.62	17.22	20.43	21.75
5690MHz Straddle 5.47-5.725GHz	Pass	8.23	17.36	17.40	20.39	21.75
5690MHz Straddle 5.725-5.85GHz	Pass	8.23	3.49	2.61	6.08	27.77

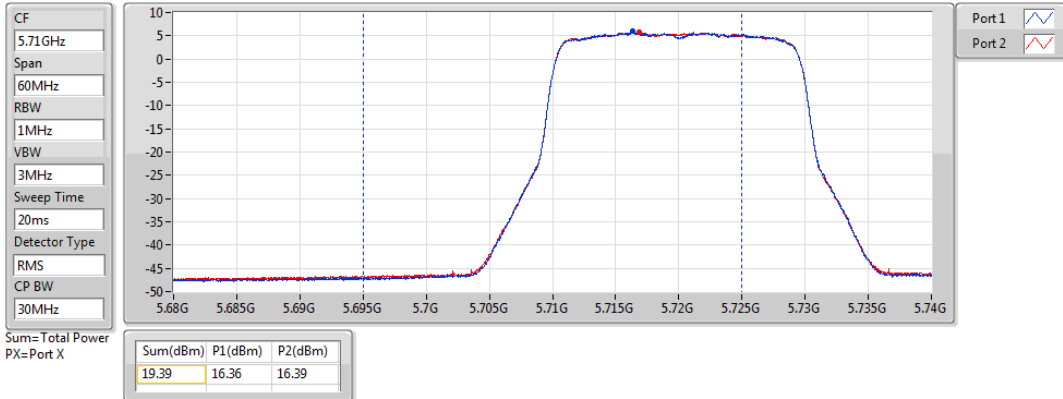
DG = Directional Gain; **Port X** = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

06/08/2019

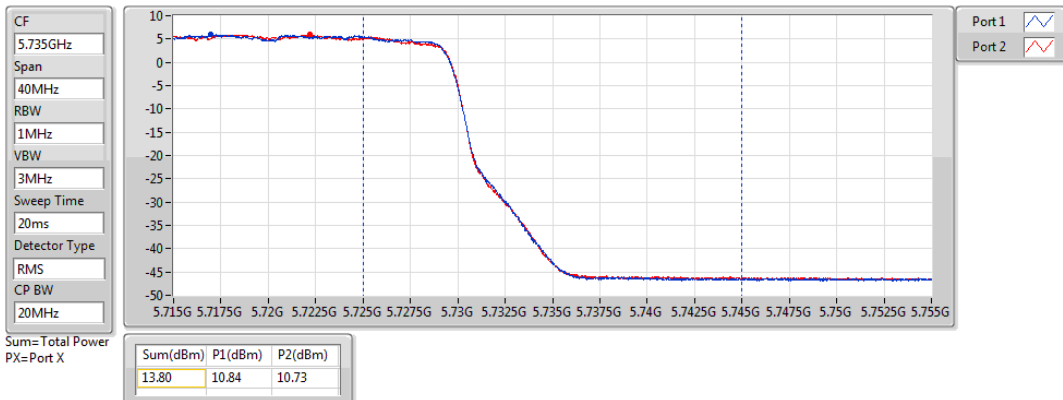


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

06/08/2019

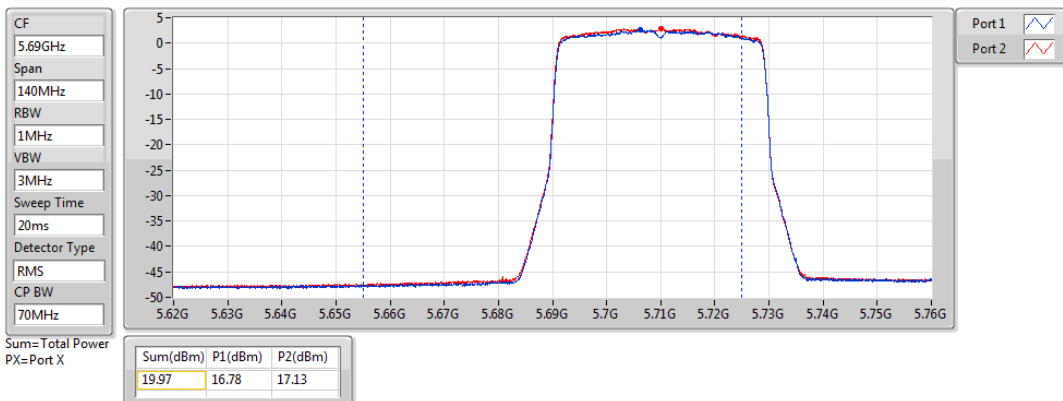


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

06/08/2019

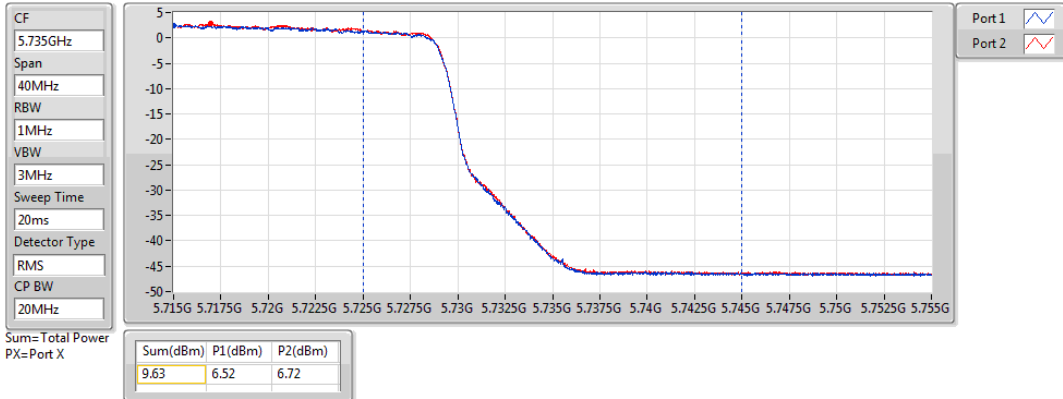


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

06/08/2019

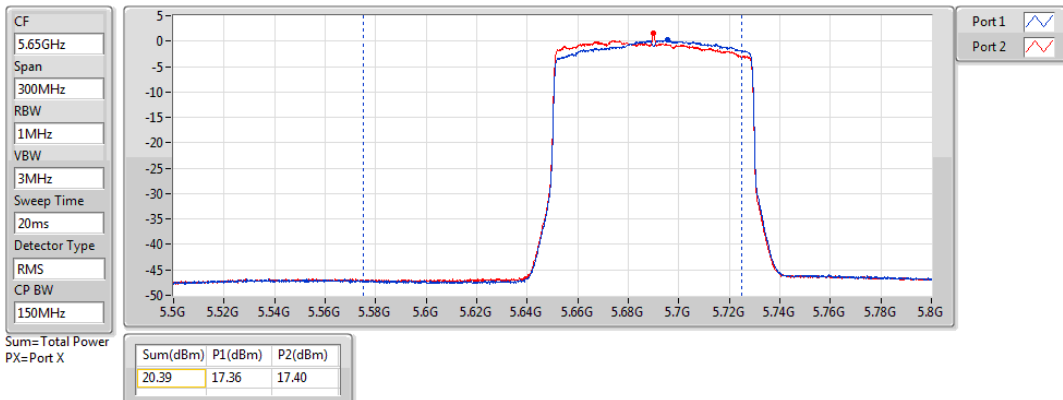


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

06/08/2019

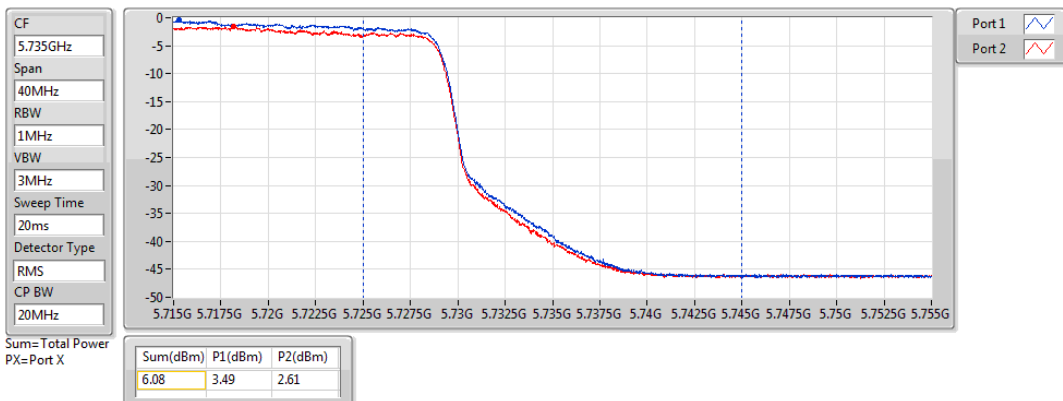


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

06/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	18.09	0.06442
802.11ax HEW20_Nss1,(MCS0)_4TX	18.82	0.07621
802.11ax HEW40_Nss1,(MCS0)_4TX	21.48	0.14060
802.11ax HEW80_Nss1,(MCS0)_4TX	23.91	0.24604
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	18.17	0.06561
802.11ax HEW20_Nss1,(MCS0)_4TX	18.77	0.07534
802.11ax HEW40_Nss1,(MCS0)_4TX	21.34	0.13614
802.11ax HEW80_Nss1,(MCS0)_4TX	23.97	0.24946
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.41	0.01099
802.11ax HEW20_Nss1,(MCS0)_4TX	11.79	0.01510
802.11ax HEW40_Nss1,(MCS0)_4TX	10.29	0.01069
802.11ax HEW80_Nss1,(MCS0)_4TX	9.06	0.00805

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.69	11.39	11.68	11.95	12.94	18.05	23.98
5300MHz	Pass	5.69	11.36	11.54	11.89	12.73	17.93	23.98
5320MHz	Pass	5.69	11.65	11.64	12.03	12.84	18.09	23.98
5500MHz	Pass	5.69	11.47	11.51	11.88	12.83	17.98	23.98
5580MHz	Pass	5.69	11.65	11.72	12.34	12.77	18.17	23.98
5700MHz	Pass	5.69	11.49	11.75	12.00	12.49	17.97	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.69	10.90	10.93	10.89	11.85	17.18	22.81
5720MHz Straddle 5.725-5.85GHz	Pass	5.69	3.39	4.25	5.01	4.72	10.41	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.69	12.07	12.37	12.96	13.62	18.82	23.98
5300MHz	Pass	5.69	11.90	12.15	12.58	13.50	18.60	23.98
5320MHz	Pass	5.69	12.29	12.24	12.69	13.47	18.72	23.98
5500MHz	Pass	5.69	12.19	12.03	12.72	13.24	18.59	23.98
5580MHz	Pass	5.69	12.20	12.23	12.82	13.59	18.77	23.98
5700MHz	Pass	5.69	12.21	12.42	12.69	13.10	18.64	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.69	11.33	11.49	11.73	12.27	17.74	23.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.69	5.20	5.37	6.19	6.21	11.79	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.69	14.34	14.74	15.15	15.97	21.11	23.98
5310MHz	Pass	5.69	14.87	14.97	15.54	16.32	21.48	23.98
5510MHz	Pass	5.69	14.66	14.79	15.47	15.82	21.23	23.98
5550MHz	Pass	5.69	14.70	14.95	15.55	15.97	21.34	23.98
5670MHz	Pass	5.69	14.77	15.02	15.40	15.80	21.29	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.69	14.32	14.77	15.01	15.53	20.95	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.69	3.81	3.77	3.88	5.39	10.29	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.69	17.40	17.41	17.73	18.86	23.91	23.98
5530MHz	Pass	5.69	17.31	17.48	18.12	18.67	23.95	23.98
5610MHz	Pass	5.69	17.44	17.58	18.12	18.57	23.97	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.69	17.19	17.42	17.66	18.27	23.67	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.69	2.88	2.48	2.53	4.08	9.06	30.00

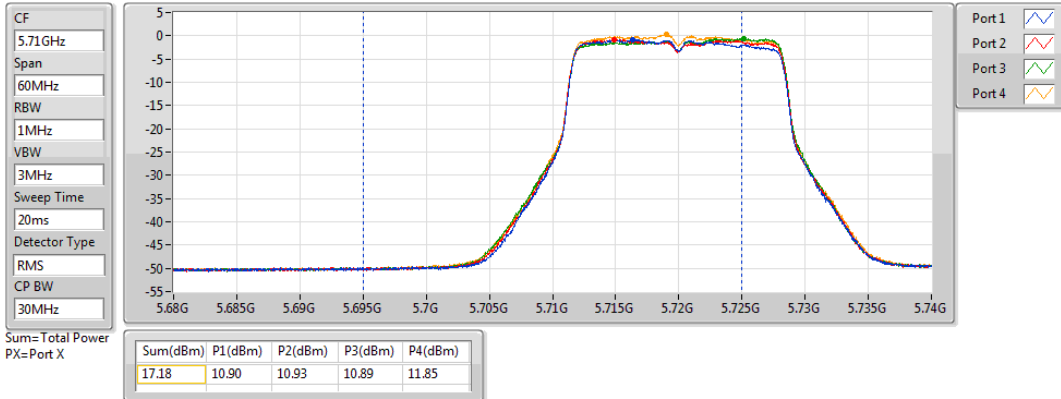
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

31/07/2019

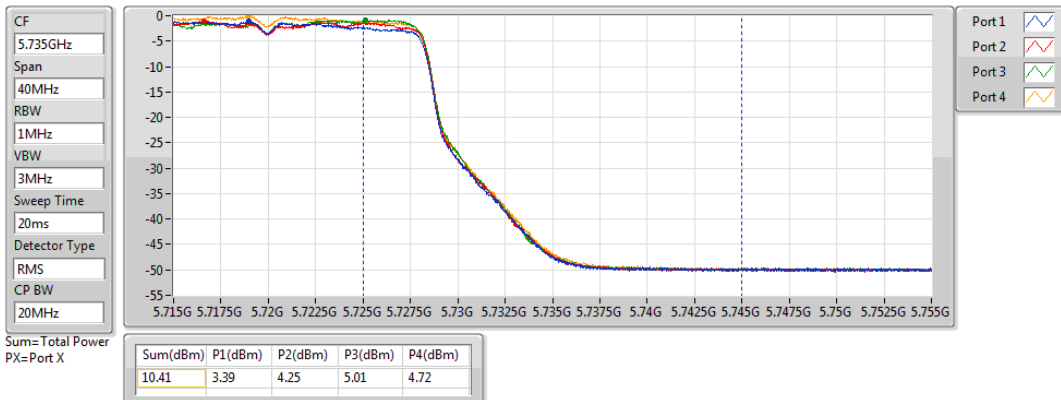


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

31/07/2019

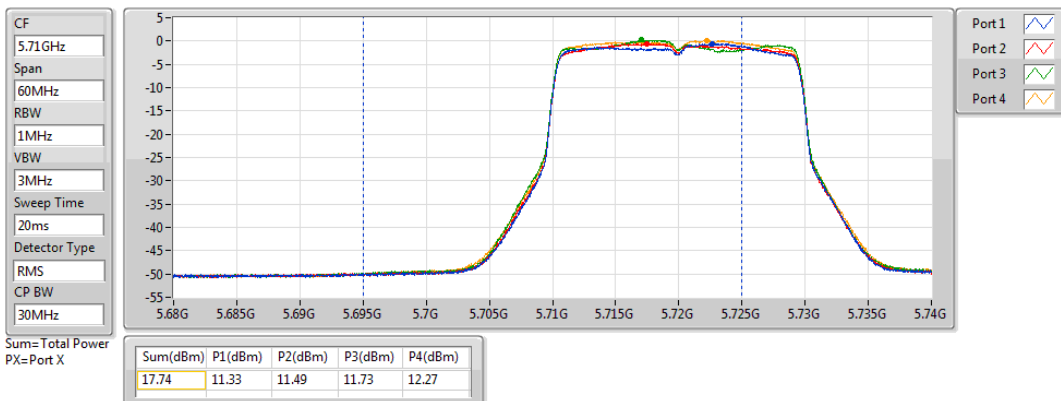


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

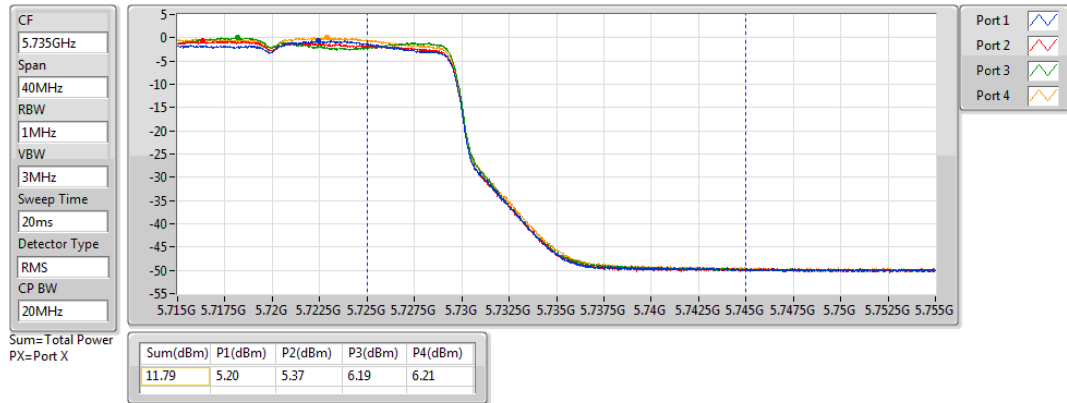
01/08/2019



802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

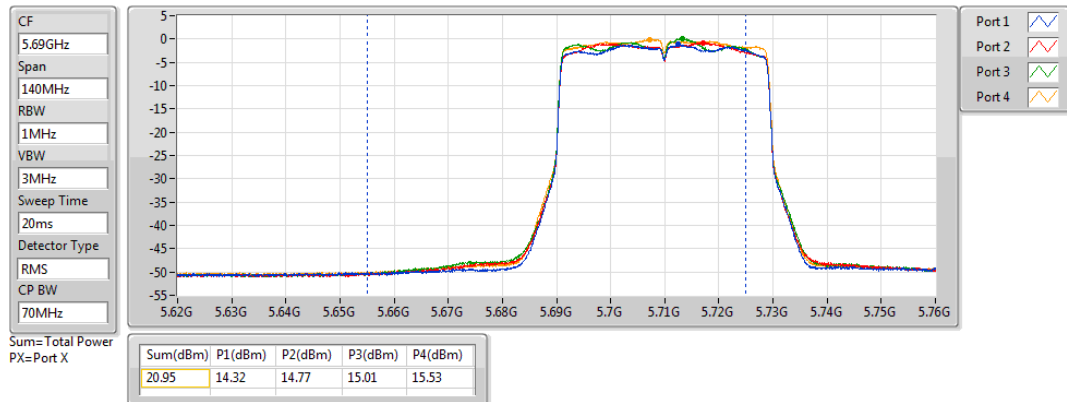
5720MHz Straddle 5.725-5.85GHz



802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

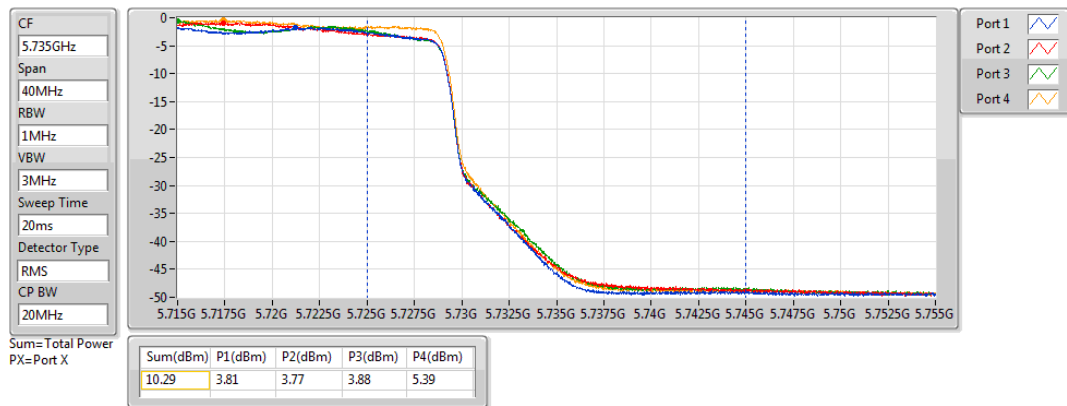
5710MHz Straddle 5.47-5.725GHz



802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

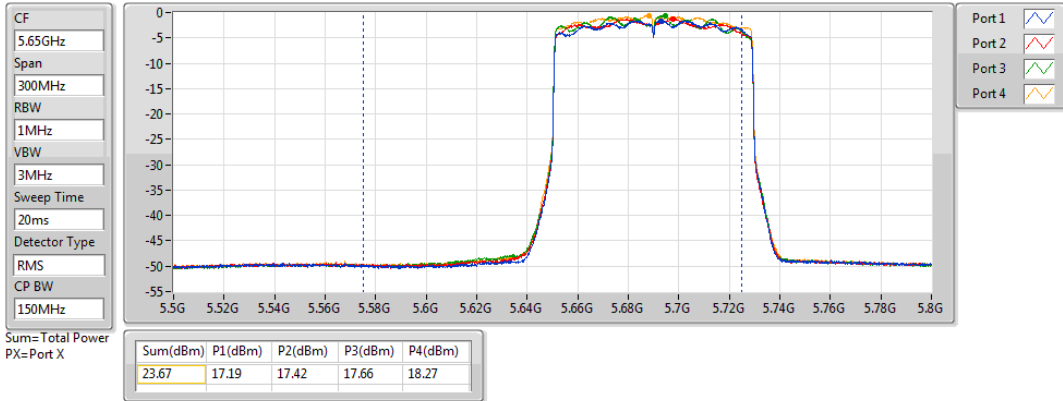


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

01/08/2019

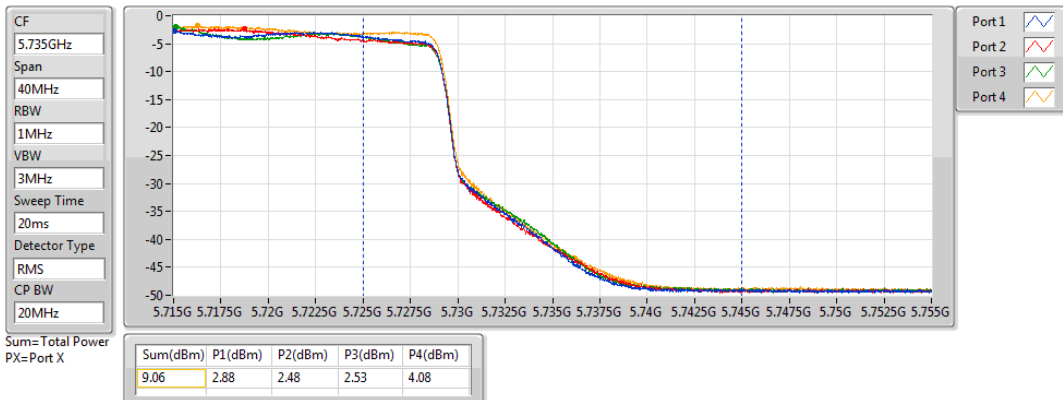


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

01/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.59	0.05741
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.78	0.05998
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.62	0.05781
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.66	0.05834
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.97	0.06266
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.62	0.05781
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.96	0.01247
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.77	0.00598
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.73	0.00187

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.25	11.36	11.28	11.56	11.93	17.56	18.73
5300MHz	Pass	11.25	11.57	11.21	11.39	11.69	17.49	18.73
5320MHz	Pass	11.25	11.74	11.17	11.26	12.04	17.59	18.73
5500MHz	Pass	11.25	11.42	11.14	11.33	11.89	17.47	18.73
5580MHz	Pass	11.25	11.27	11.36	11.45	12.11	17.58	18.73
5700MHz	Pass	11.25	11.57	11.66	11.03	12.23	17.66	18.73
5720MHz Straddle 5.47-5.725GHz	Pass	11.25	10.57	10.30	10.03	11.18	16.56	17.71
5720MHz Straddle 5.725-5.85GHz	Pass	11.25	4.93	4.52	4.41	5.75	10.96	24.75
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.25	11.27	11.42	11.75	12.48	17.78	18.73
5310MHz	Pass	11.25	11.64	11.15	11.94	12.11	17.75	18.73
5510MHz	Pass	11.25	11.21	11.81	11.96	12.05	17.79	18.73
5550MHz	Pass	11.25	11.04	11.62	11.24	11.86	17.47	18.73
5670MHz	Pass	11.25	11.79	11.61	11.19	12.65	17.86	18.73
5710MHz Straddle 5.47-5.725GHz	Pass	11.25	11.91	11.53	11.27	12.90	17.97	18.73
5710MHz Straddle 5.725-5.85GHz	Pass	11.25	1.73	1.23	0.92	2.86	7.77	24.75
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.25	11.62	11.16	11.65	11.93	17.62	18.73
5530MHz	Pass	11.25	11.33	11.51	11.27	12.23	17.62	18.73
5610MHz	Pass	11.25	11.60	11.30	11.05	12.20	17.58	18.73
5690MHz Straddle 5.47-5.725GHz	Pass	11.25	11.32	11.06	10.82	12.25	17.42	18.73
5690MHz Straddle 5.725-5.85GHz	Pass	11.25	-3.05	-3.91	-4.01	-2.41	2.73	24.75

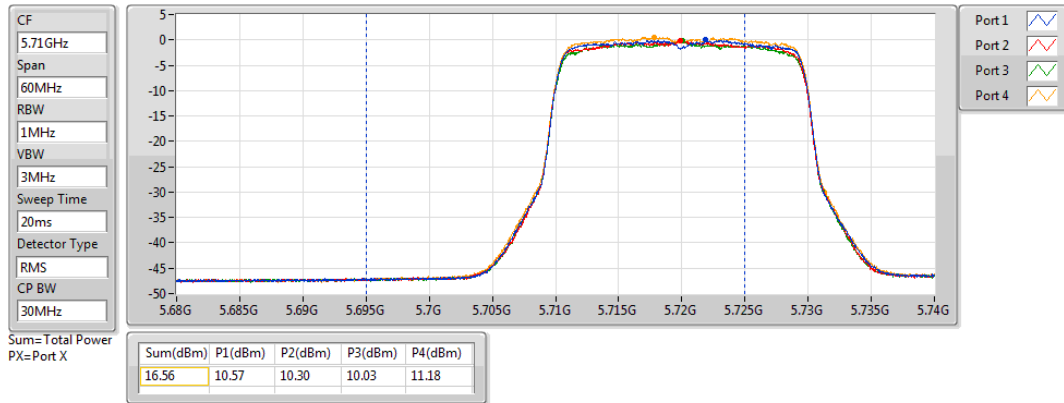
DG = Directional Gain; **Port X** = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

05/08/2019

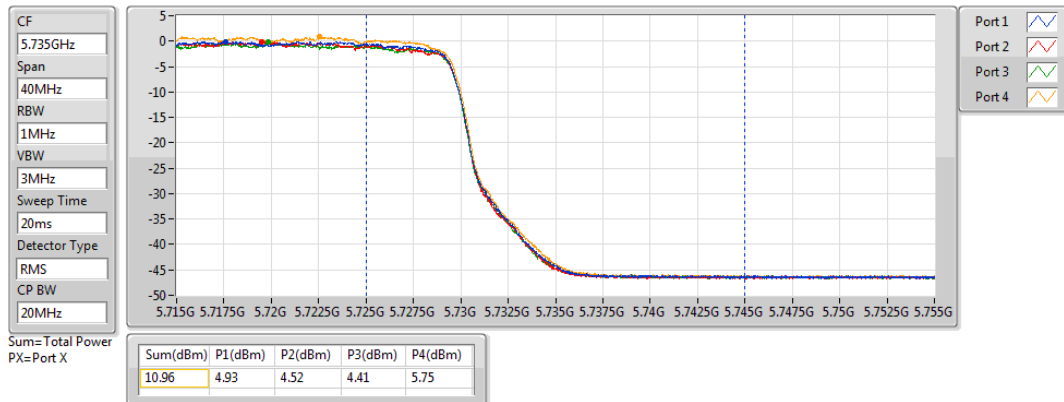


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

05/08/2019

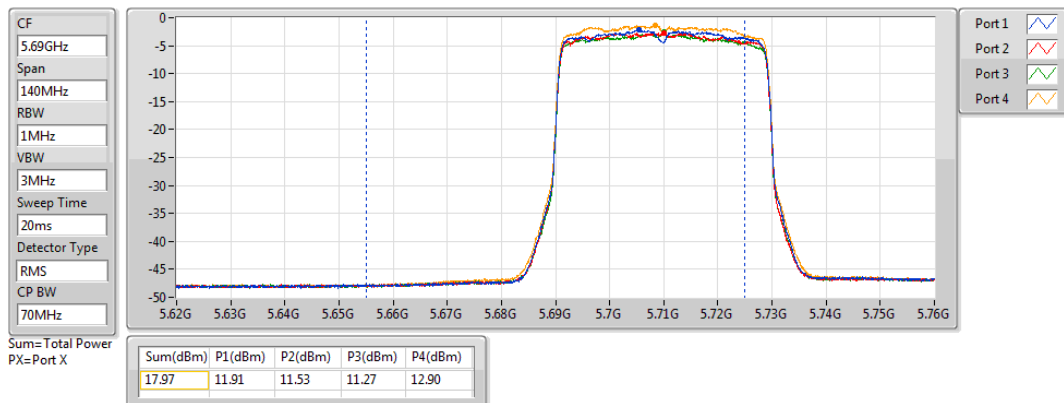


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

05/08/2019

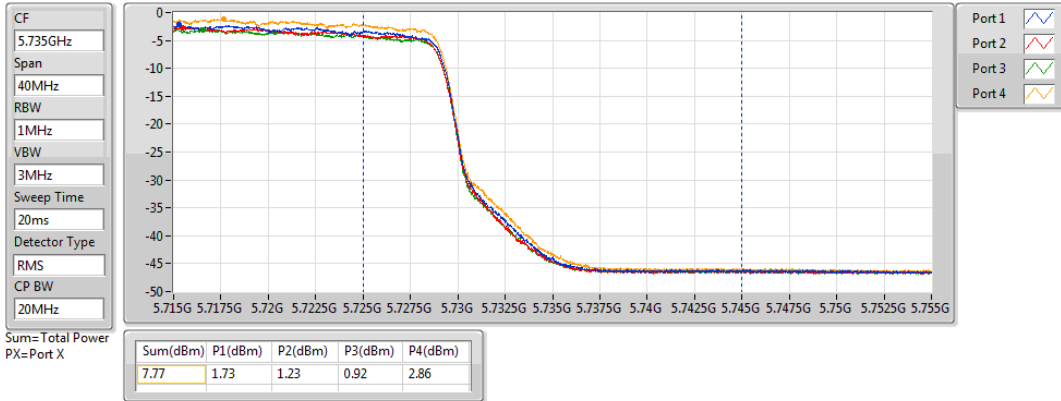


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

05/08/2019

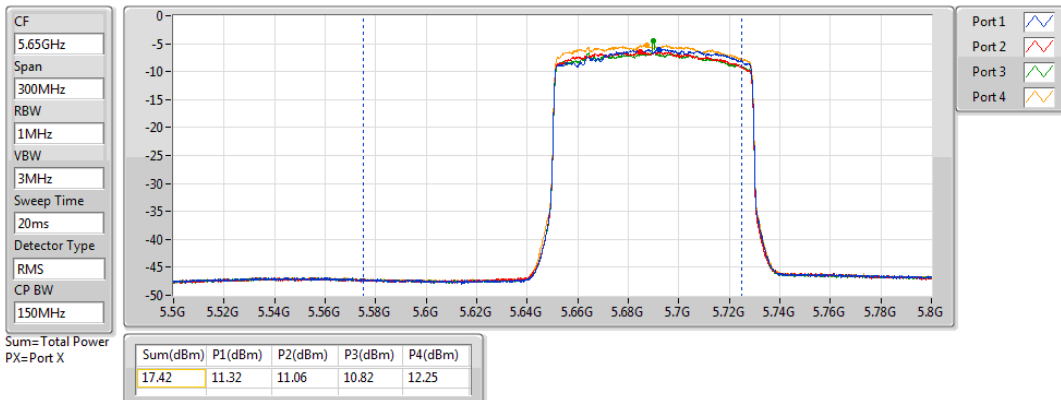


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

05/08/2019

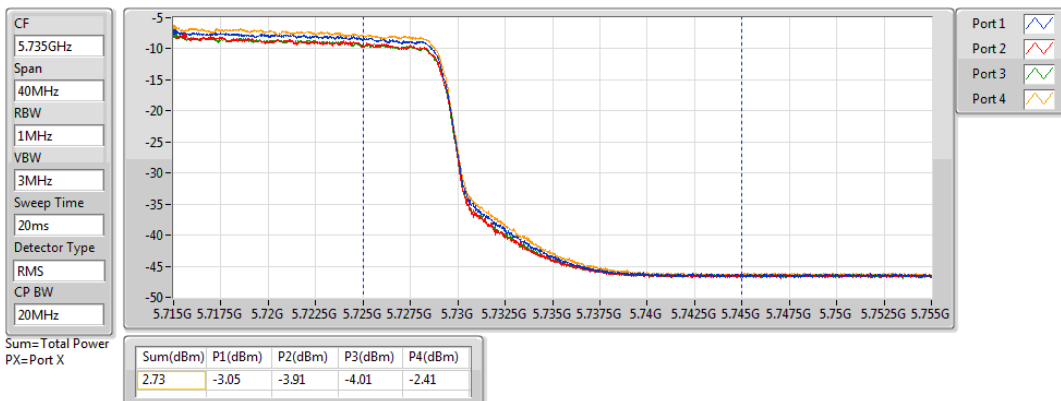


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

05/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.69	0.11722
802.11ax HEW20_Nss1,(MCS0)_1TX	20.69	0.11722
802.11ax HEW40_Nss1,(MCS0)_1TX	20.69	0.11722
802.11ax HEW80_Nss1,(MCS0)_1TX	20.33	0.10789
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.57	0.11402
802.11ax HEW20_Nss1,(MCS0)_1TX	20.68	0.11695
802.11ax HEW40_Nss1,(MCS0)_1TX	20.69	0.11722
802.11ax HEW80_Nss1,(MCS0)_1TX	20.69	0.11722
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	12.54	0.01795
802.11ax HEW20_Nss1,(MCS0)_1TX	13.76	0.02377
802.11ax HEW40_Nss1,(MCS0)_1TX	10.03	0.01007
802.11ax HEW80_Nss1,(MCS0)_1TX	6.70	0.00468

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	9.27	20.57	20.57	20.71
5300MHz	Pass	9.27	20.69	20.69	20.71
5320MHz	Pass	9.27	20.38	20.38	20.71
5500MHz	Pass	9.27	20.57	20.57	20.71
5580MHz	Pass	9.27	20.47	20.47	20.71
5700MHz	Pass	9.27	20.31	20.31	20.71
5720MHz Straddle 5.47-5.725GHz	Pass	9.27	19.25	19.25	19.56
5720MHz Straddle 5.725-5.85GHz	Pass	9.27	12.54	12.54	26.73
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	9.27	20.46	20.46	20.71
5300MHz	Pass	9.27	20.57	20.57	20.71
5320MHz	Pass	9.27	20.69	20.69	20.71
5500MHz	Pass	9.27	20.41	20.41	20.71
5580MHz	Pass	9.27	20.68	20.68	20.71
5700MHz	Pass	9.27	20.56	20.56	20.71
5720MHz Straddle 5.47-5.725GHz	Pass	9.27	19.47	19.47	19.78
5720MHz Straddle 5.725-5.85GHz	Pass	9.27	13.76	13.76	26.73
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	9.27	20.65	20.65	20.71
5310MHz	Pass	9.27	20.69	20.69	20.71
5510MHz	Pass	9.27	20.46	20.46	20.71
5550MHz	Pass	9.27	20.63	20.63	20.71
5670MHz	Pass	9.27	20.69	20.69	20.71
5710MHz Straddle 5.47-5.725GHz	Pass	9.27	20.34	20.34	20.71
5710MHz Straddle 5.725-5.85GHz	Pass	9.27	10.03	10.03	26.73
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	9.27	20.33	20.33	20.71
5530MHz	Pass	9.27	20.69	20.69	20.71
5610MHz	Pass	9.27	20.46	20.46	20.71
5690MHz Straddle 5.47-5.725GHz	Pass	9.27	20.69	20.69	20.71
5690MHz Straddle 5.725-5.85GHz	Pass	9.27	6.70	6.70	26.73

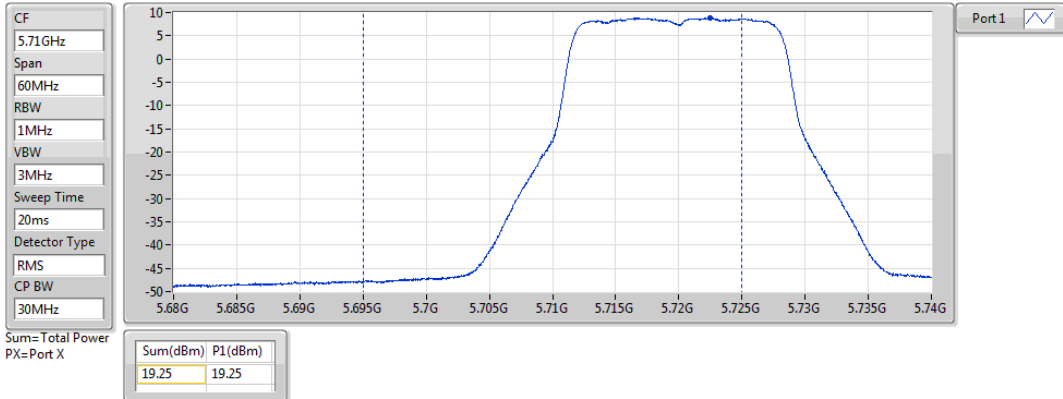
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

02/08/2019

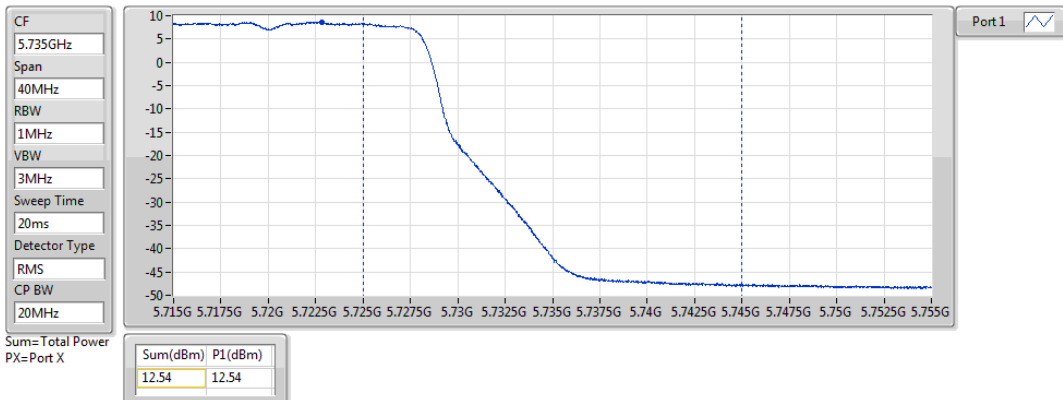


802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

02/08/2019

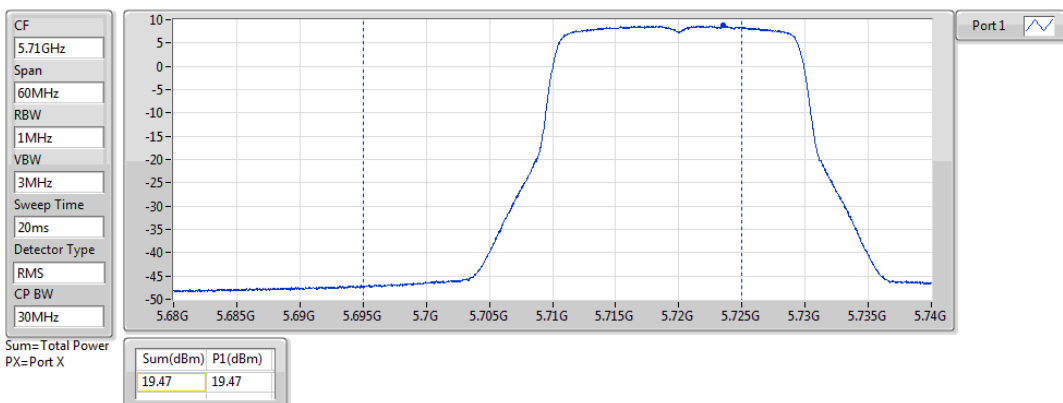


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

02/08/2019

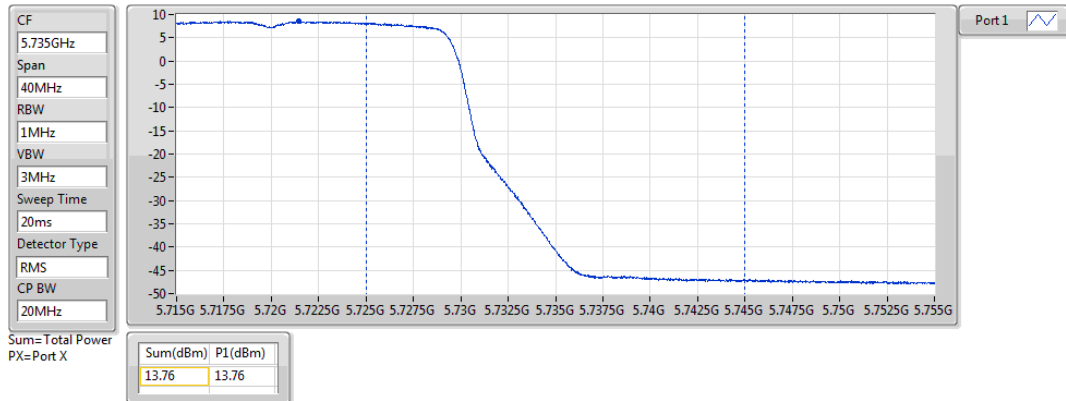


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

02/08/2019

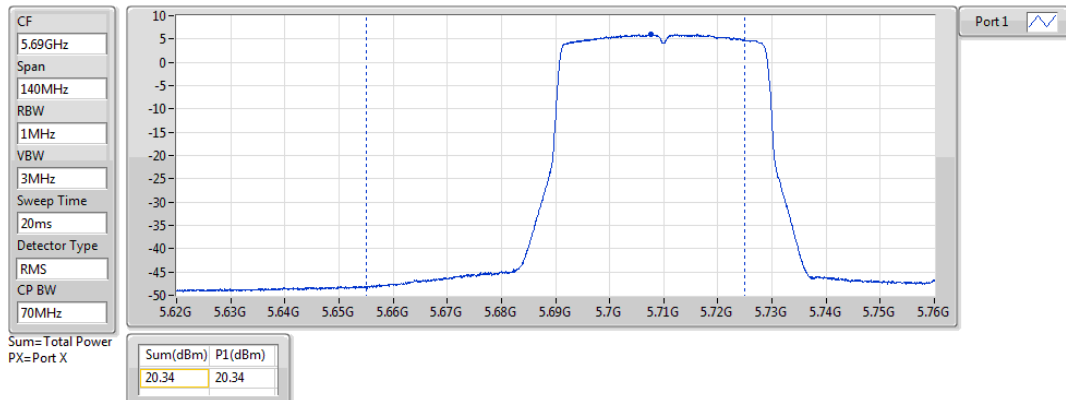


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

02/08/2019

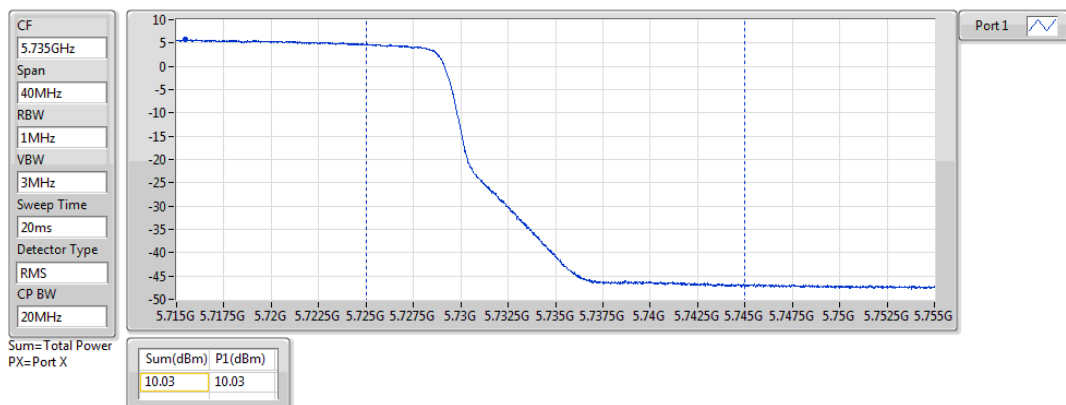


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

02/08/2019

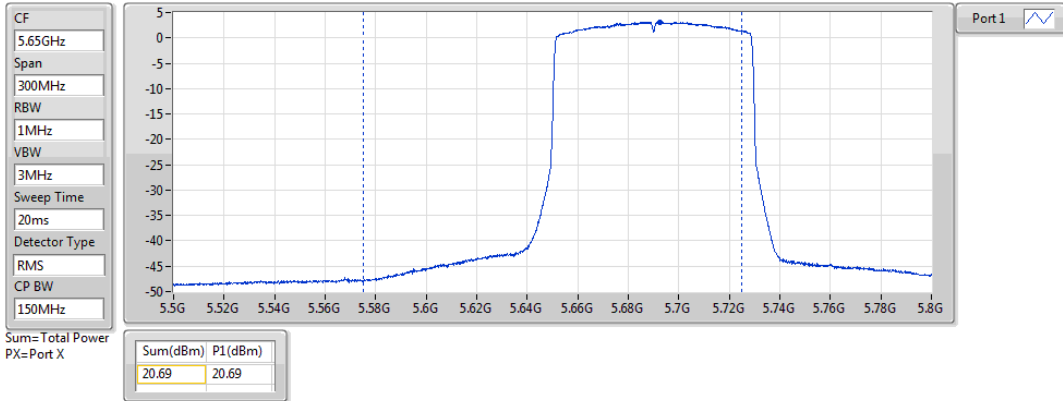


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz

02/08/2019

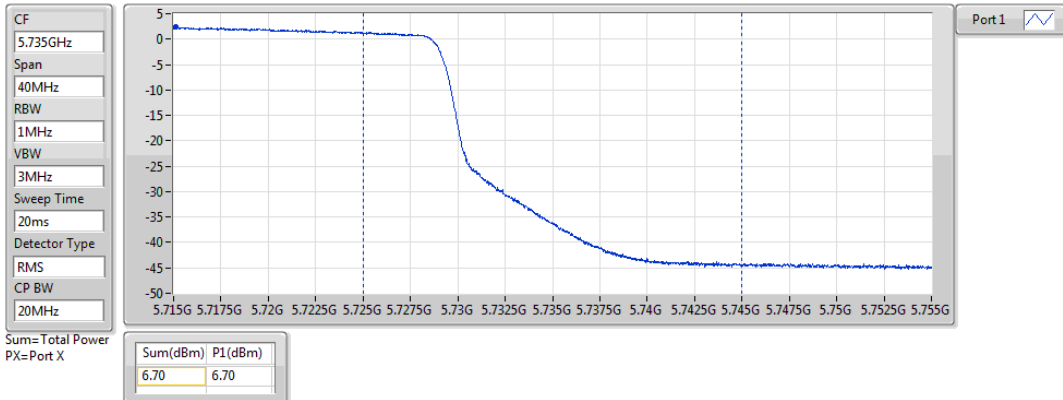


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz

02/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.96	0.03945
802.11ax HEW20_Nss1,(MCS0)_2TX	16.46	0.04426
802.11ax HEW40_Nss1,(MCS0)_2TX	19.38	0.08670
802.11ax HEW80_Nss1,(MCS0)_2TX	19.66	0.09247
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.08	0.04055
802.11ax HEW20_Nss1,(MCS0)_2TX	16.82	0.04808
802.11ax HEW40_Nss1,(MCS0)_2TX	19.82	0.09594
802.11ax HEW80_Nss1,(MCS0)_2TX	19.82	0.09594
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.16	0.00655
802.11ax HEW20_Nss1,(MCS0)_2TX	9.77	0.00948
802.11ax HEW40_Nss1,(MCS0)_2TX	8.70	0.00741
802.11ax HEW80_Nss1,(MCS0)_2TX	5.30	0.00339

Result

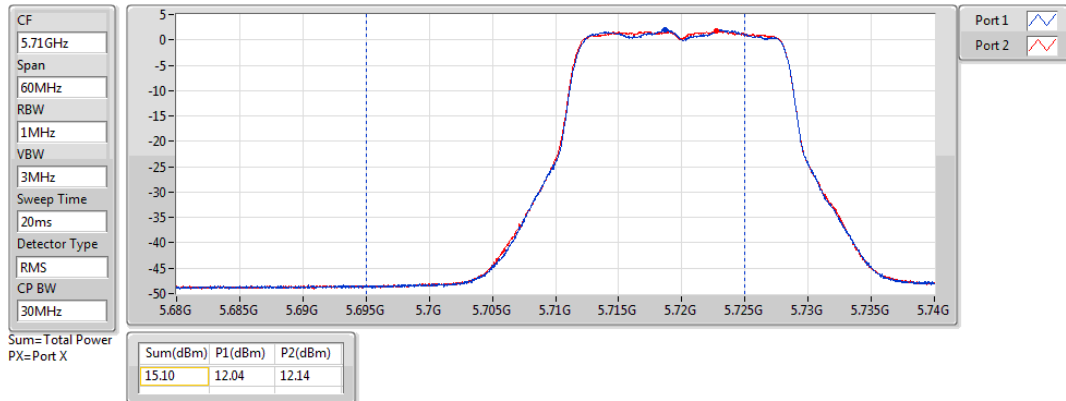
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	10.14	12.80	12.98	15.90	19.84
5300MHz	Pass	10.14	12.81	12.93	15.88	19.84
5320MHz	Pass	10.14	13.02	12.87	15.96	19.84
5500MHz	Pass	10.14	12.88	12.94	15.92	19.84
5580MHz	Pass	10.14	12.95	13.08	16.03	19.84
5700MHz	Pass	10.14	12.97	13.16	16.08	19.84
5720MHz Straddle 5.47-5.725GHz	Pass	10.14	12.04	12.14	15.10	18.67
5720MHz Straddle 5.725-5.85GHz	Pass	10.14	5.01	5.28	8.16	25.86
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	10.14	13.23	13.54	16.40	19.84
5300MHz	Pass	10.14	13.29	13.40	16.36	19.84
5320MHz	Pass	10.14	13.42	13.48	16.46	19.84
5500MHz	Pass	10.14	13.72	13.90	16.82	19.84
5580MHz	Pass	10.14	13.59	13.53	16.57	19.84
5700MHz	Pass	10.14	13.42	13.61	16.53	19.84
5720MHz Straddle 5.47-5.725GHz	Pass	10.14	12.64	12.73	15.70	18.82
5720MHz Straddle 5.725-5.85GHz	Pass	10.14	6.50	7.01	9.77	25.86
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	10.14	16.23	16.42	19.34	19.84
5310MHz	Pass	10.14	16.30	16.43	19.38	19.84
5510MHz	Pass	10.14	16.68	16.81	19.76	19.84
5550MHz	Pass	10.14	16.74	16.87	19.82	19.84
5670MHz	Pass	10.14	16.35	16.74	19.56	19.84
5710MHz Straddle 5.47-5.725GHz	Pass	10.14	15.98	16.54	19.28	19.84
5710MHz Straddle 5.725-5.85GHz	Pass	10.14	5.31	6.04	8.70	25.86
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	10.14	16.68	16.61	19.66	19.84
5530MHz	Pass	10.14	16.61	16.75	19.69	19.84
5610MHz	Pass	10.14	16.75	16.87	19.82	19.84
5690MHz Straddle 5.47-5.725GHz	Pass	10.14	16.62	16.88	19.76	19.84
5690MHz Straddle 5.725-5.85GHz	Pass	10.14	2.17	2.41	5.30	25.86

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

802.11a_Nss1,(6Mbps)_2TX

AV Power

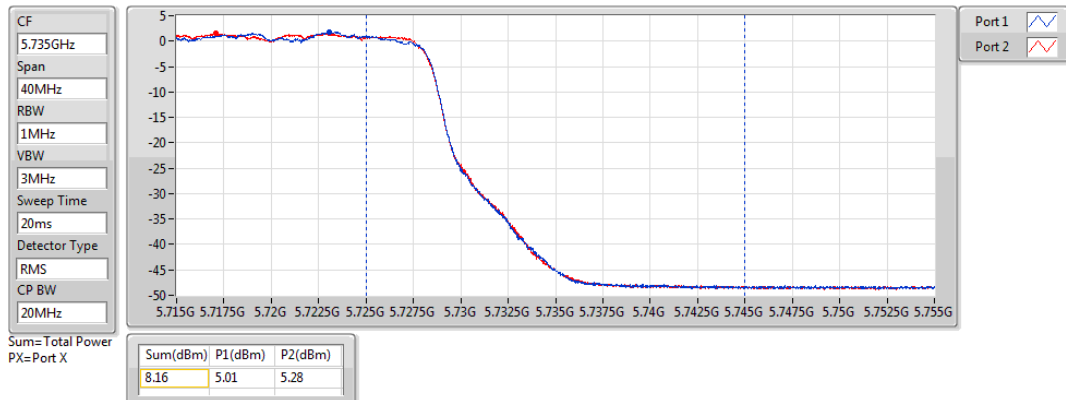
5720MHz Straddle 5.47-5.725GHz



802.11a_Nss1,(6Mbps)_2TX

AV Power

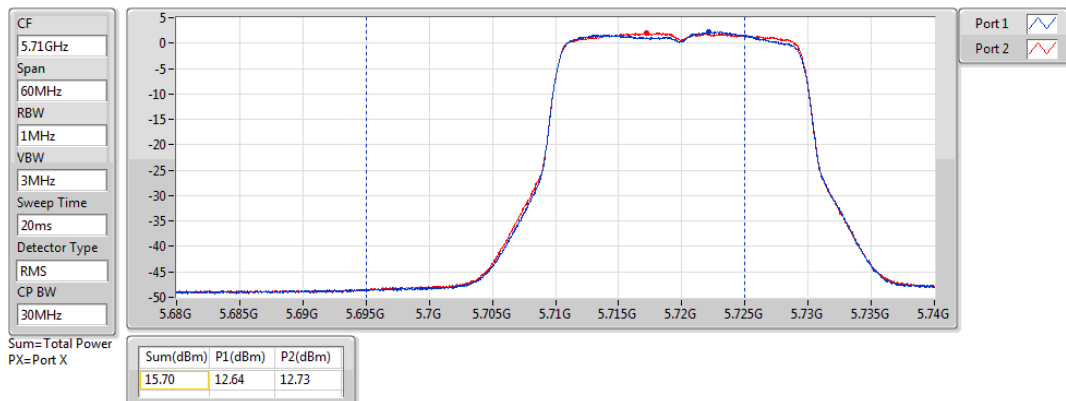
5720MHz Straddle 5.725-5.85GHz



802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

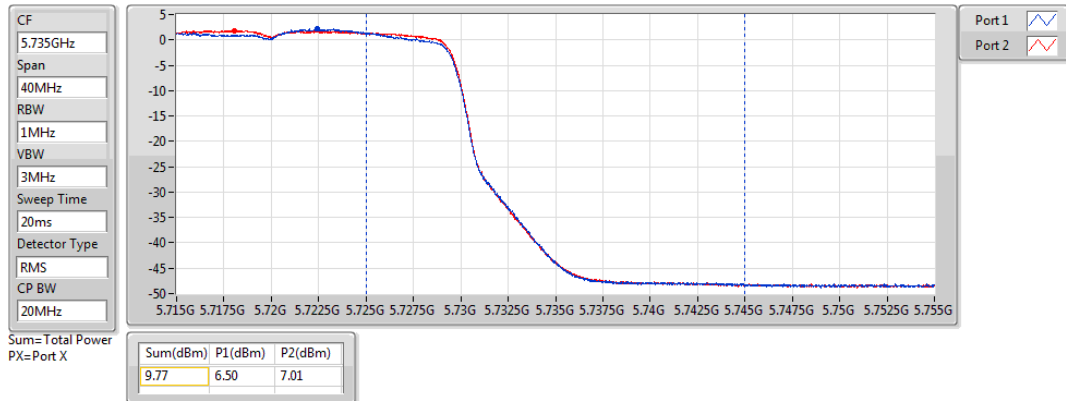


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/08/2019

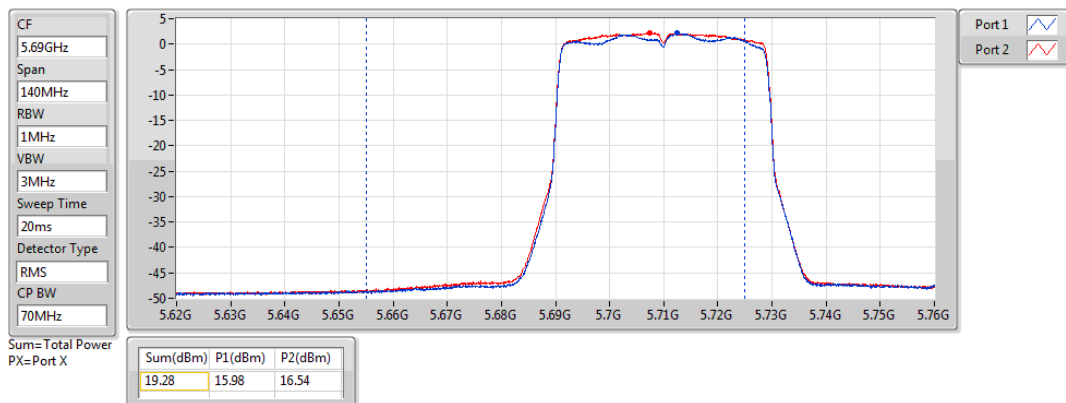


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

01/08/2019

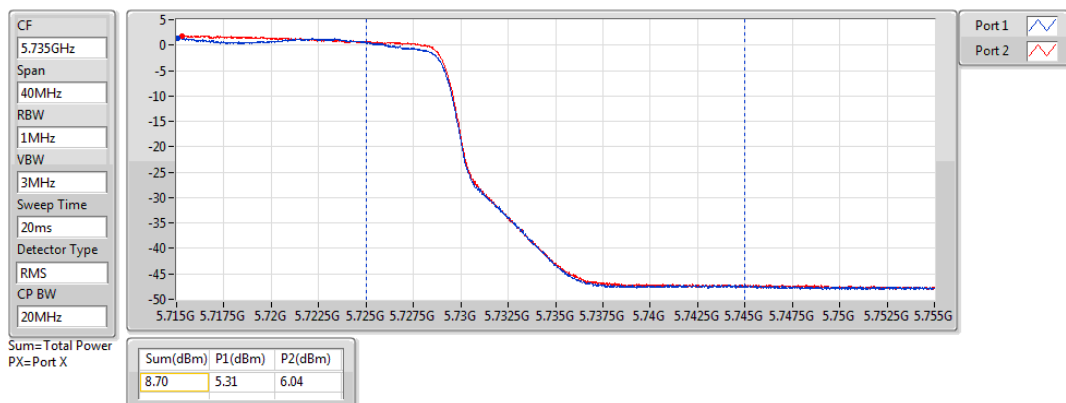


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

01/08/2019

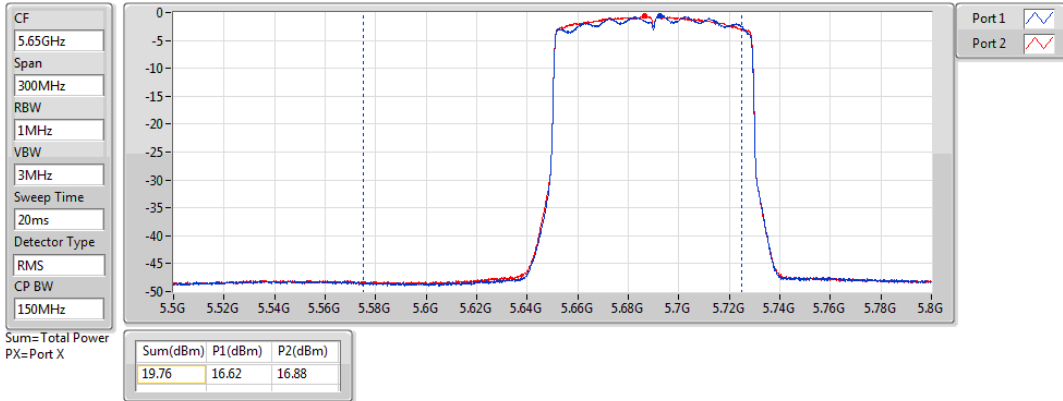


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

01/08/2019

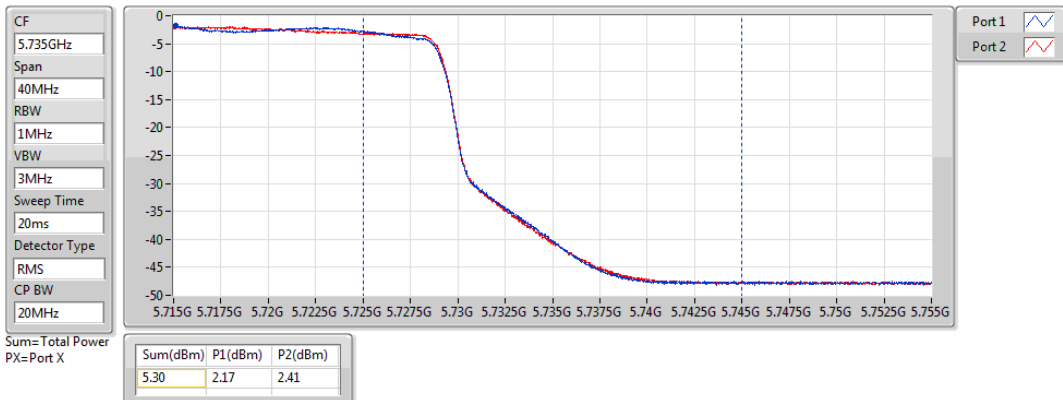


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

01/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.96	0.03945
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	16.03	0.04009
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.80	0.03802
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.42	0.04385
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	16.39	0.04355
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	16.41	0.04375
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.59	0.00910
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.34	0.00342
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.91	0.00155

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	12.73	12.49	13.19	15.86	17.25
5300MHz	Pass	12.73	12.94	12.85	15.91	17.25
5320MHz	Pass	12.73	12.96	12.93	15.96	17.25
5500MHz	Pass	12.73	13.39	13.08	16.25	17.25
5580MHz	Pass	12.73	13.51	13.30	16.42	17.25
5700MHz	Pass	12.73	12.98	12.85	15.93	17.25
5720MHz Straddle 5.47-5.725GHz	Pass	12.73	12.23	12.32	15.29	16.30
5720MHz Straddle 5.725-5.85GHz	Pass	12.73	6.61	6.54	9.59	23.27
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	12.73	12.58	13.42	16.03	17.25
5310MHz	Pass	12.73	12.83	12.89	15.87	17.25
5510MHz	Pass	12.73	13.48	13.27	16.39	17.25
5550MHz	Pass	12.73	13.42	13.20	16.32	17.25
5670MHz	Pass	12.73	12.84	12.89	15.88	17.25
5710MHz Straddle 5.47-5.725GHz	Pass	12.73	12.84	12.97	15.92	17.25
5710MHz Straddle 5.725-5.85GHz	Pass	12.73	2.29	2.36	5.34	23.27
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	12.73	12.72	12.85	15.80	17.25
5530MHz	Pass	12.73	13.32	13.18	16.26	17.25
5610MHz	Pass	12.73	13.56	13.23	16.41	17.25
5690MHz Straddle 5.47-5.725GHz	Pass	12.73	13.23	13.13	16.19	17.25
5690MHz Straddle 5.725-5.85GHz	Pass	12.73	-0.55	-1.72	1.91	23.27

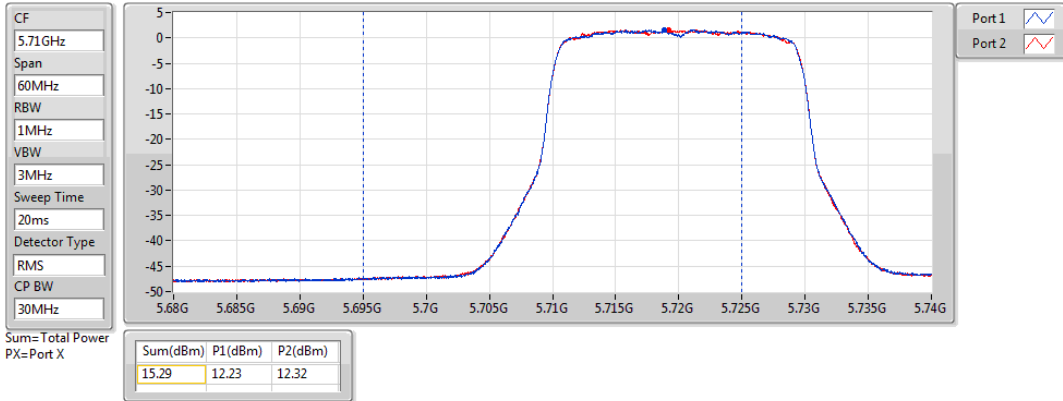
DG = Directional Gain; **Port X** = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

06/08/2019

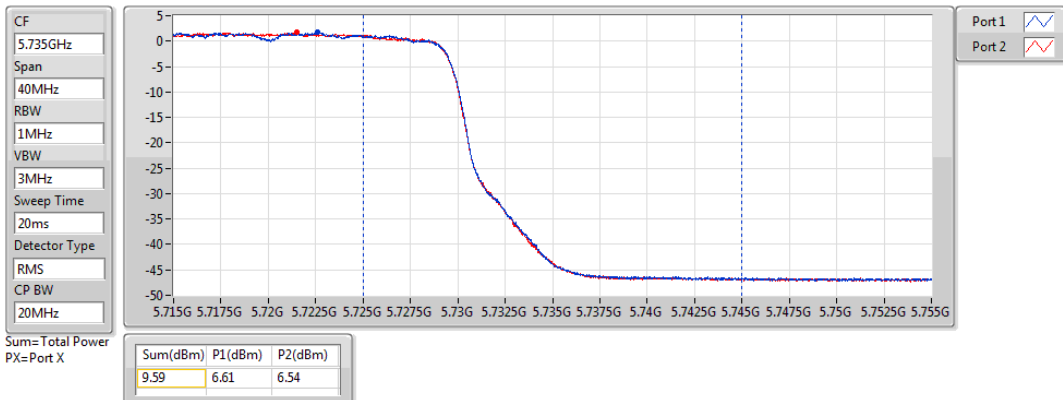


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

06/08/2019

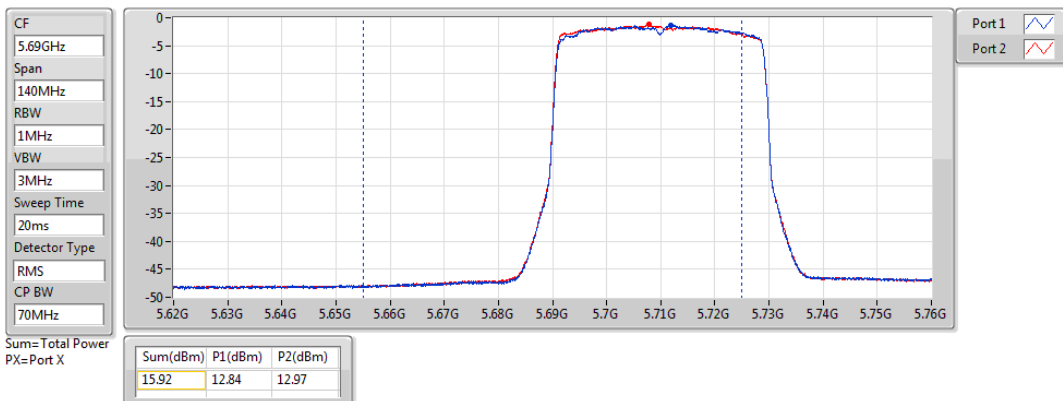


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

06/08/2019

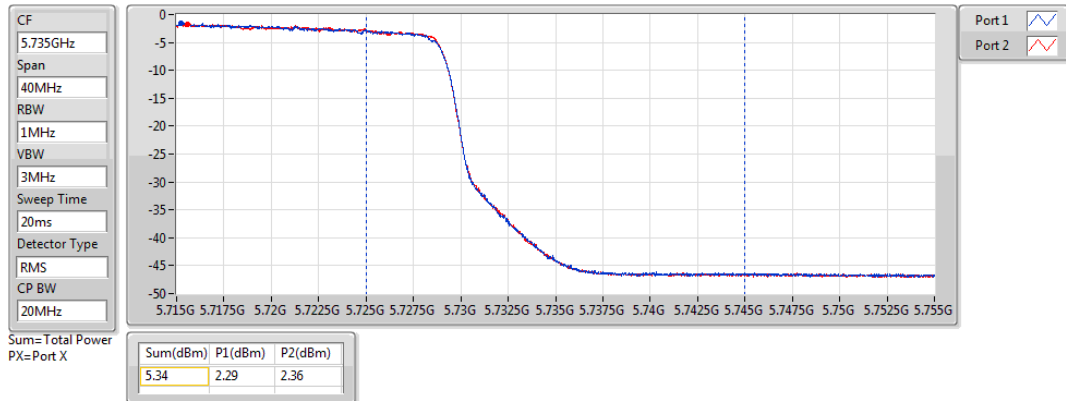


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

06/08/2019

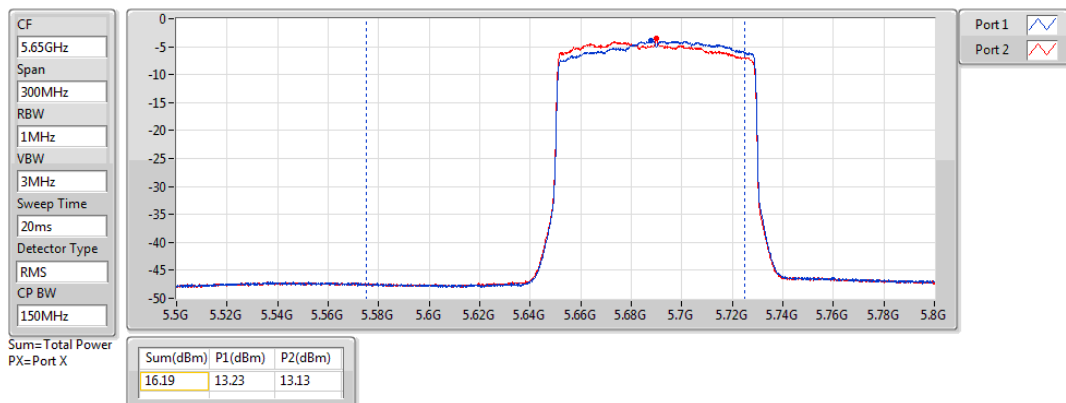


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

06/08/2019

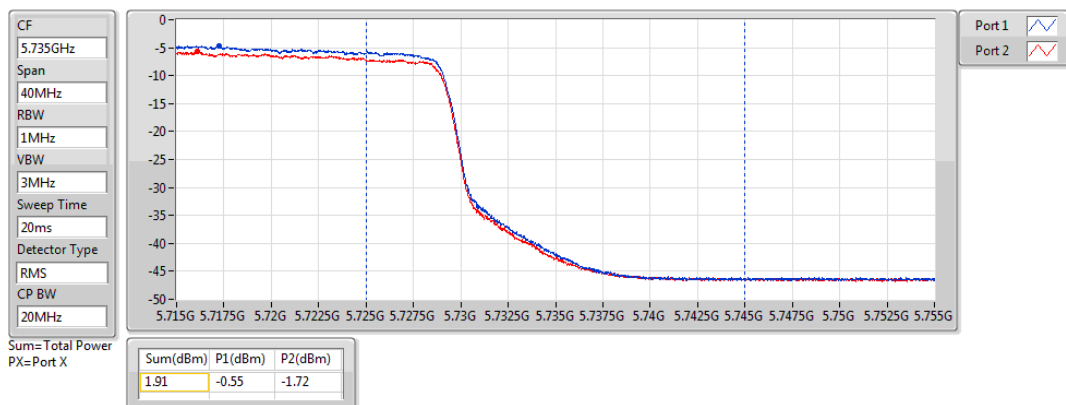


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

06/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	13.40	0.02188
802.11ax HEW20_Nss1,(MCS0)_4TX	13.74	0.02366
802.11ax HEW40_Nss1,(MCS0)_4TX	16.76	0.04742
802.11ax HEW80_Nss1,(MCS0)_4TX	19.44	0.08790
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	13.41	0.02193
802.11ax HEW20_Nss1,(MCS0)_4TX	13.69	0.02339
802.11ax HEW40_Nss1,(MCS0)_4TX	16.88	0.04875
802.11ax HEW80_Nss1,(MCS0)_4TX	19.66	0.09247
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	6.11	0.00408
802.11ax HEW20_Nss1,(MCS0)_4TX	7.10	0.00513
802.11ax HEW40_Nss1,(MCS0)_4TX	5.86	0.00385
802.11ax HEW80_Nss1,(MCS0)_4TX	4.87	0.00307

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.19	6.79	6.88	7.42	8.16	13.37	19.79
5300MHz	Pass	10.19	6.66	6.86	7.31	8.20	13.32	19.79
5320MHz	Pass	10.19	6.97	6.94	7.39	8.10	13.40	19.79
5500MHz	Pass	10.19	6.79	6.91	7.40	8.21	13.38	19.79
5580MHz	Pass	10.19	6.96	6.93	7.54	8.04	13.41	19.79
5700MHz	Pass	10.19	6.73	7.14	7.33	7.79	13.28	19.79
5720MHz Straddle 5.47-5.725GHz	Pass	10.19	6.25	6.44	6.21	7.16	12.55	18.63
5720MHz Straddle 5.725-5.85GHz	Pass	10.19	-0.99	0.08	0.67	0.42	6.11	25.81
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.19	6.96	7.36	7.86	8.53	13.74	19.79
5300MHz	Pass	10.19	7.03	7.11	7.61	8.47	13.61	19.79
5320MHz	Pass	10.19	7.18	7.21	7.53	8.46	13.65	19.79
5500MHz	Pass	10.19	6.99	7.06	7.77	8.04	13.51	19.79
5580MHz	Pass	10.19	7.07	7.14	7.91	8.40	13.69	19.79
5700MHz	Pass	10.19	7.43	7.52	7.50	8.11	13.67	19.79
5720MHz Straddle 5.47-5.725GHz	Pass	10.19	6.50	6.63	6.78	7.17	12.80	18.82
5720MHz Straddle 5.725-5.85GHz	Pass	10.19	0.66	0.72	1.48	1.38	7.10	25.81
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.19	10.00	10.36	10.26	11.72	16.66	19.79
5310MHz	Pass	10.19	10.35	10.21	10.82	11.48	16.76	19.79
5510MHz	Pass	10.19	10.22	10.23	11.00	11.42	16.77	19.79
5550MHz	Pass	10.19	10.29	10.48	11.04	11.51	16.88	19.79
5670MHz	Pass	10.19	10.29	10.55	10.76	11.40	16.79	19.79
5710MHz Straddle 5.47-5.725GHz	Pass	10.19	10.04	10.17	10.52	11.11	16.50	19.79
5710MHz Straddle 5.725-5.85GHz	Pass	10.19	-0.44	-0.84	-0.59	0.98	5.86	25.81
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.19	12.77	12.94	13.52	14.28	19.44	19.79
5530MHz	Pass	10.19	12.83	12.99	13.91	14.09	19.51	19.79
5610MHz	Pass	10.19	12.96	13.10	13.64	14.25	19.54	19.79
5690MHz Straddle 5.47-5.725GHz	Pass	10.19	13.18	13.25	13.84	14.22	19.66	19.79
5690MHz Straddle 5.725-5.85GHz	Pass	10.19	-1.26	-1.92	-1.48	-0.15	4.87	25.81

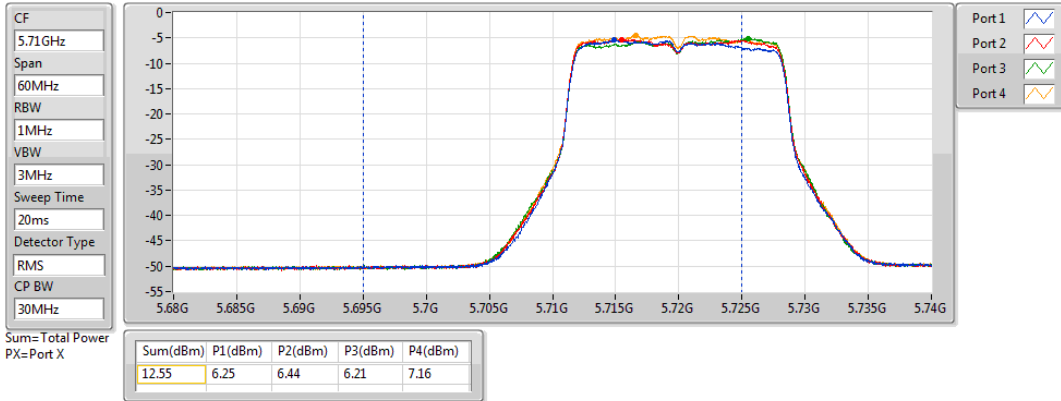
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

31/07/2019

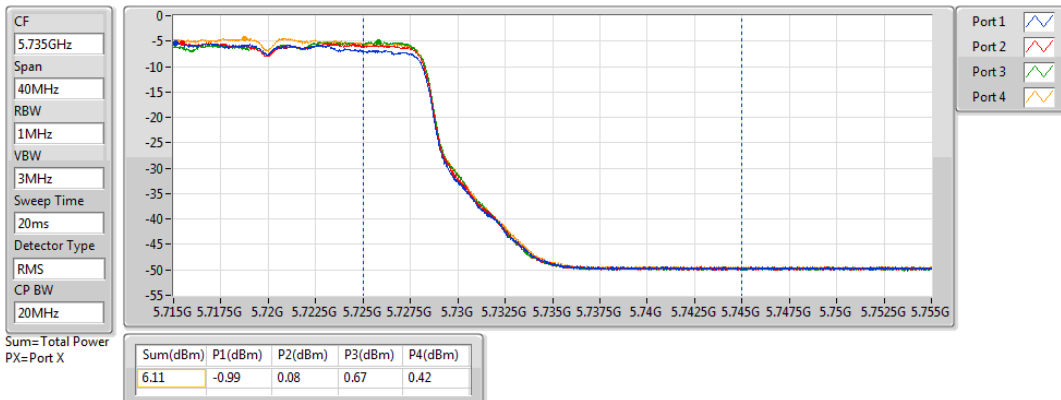


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

31/07/2019

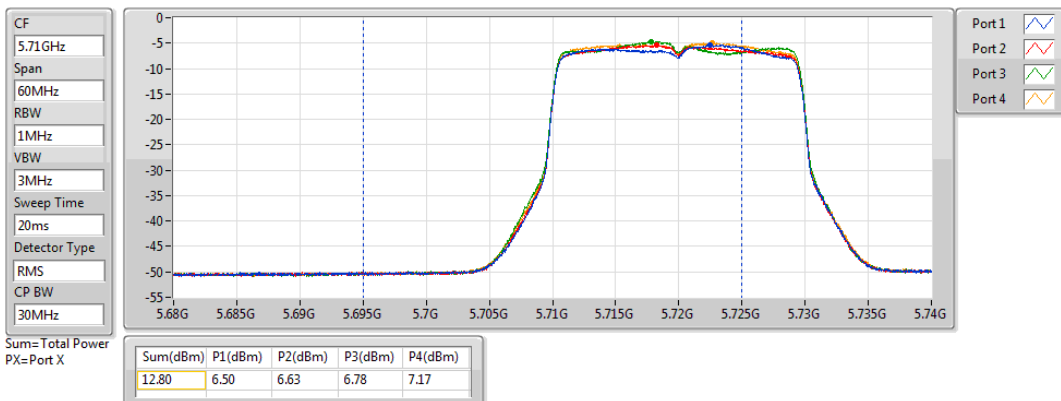


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

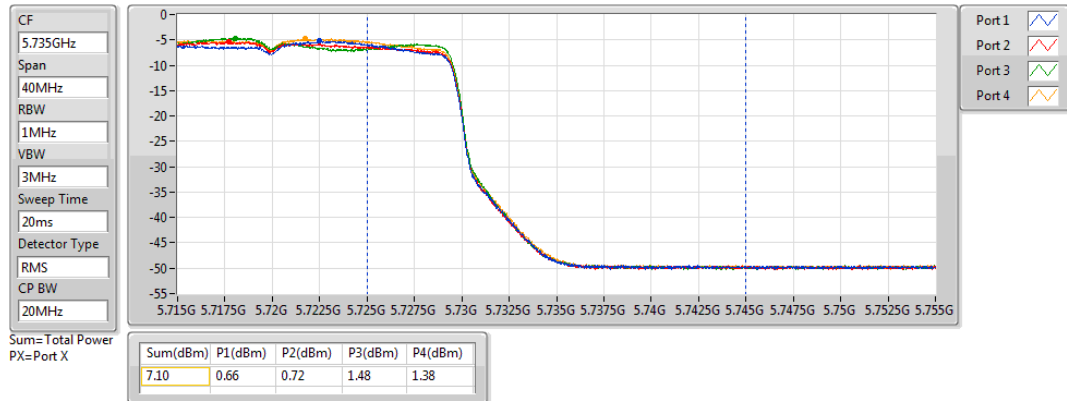
01/08/2019



802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

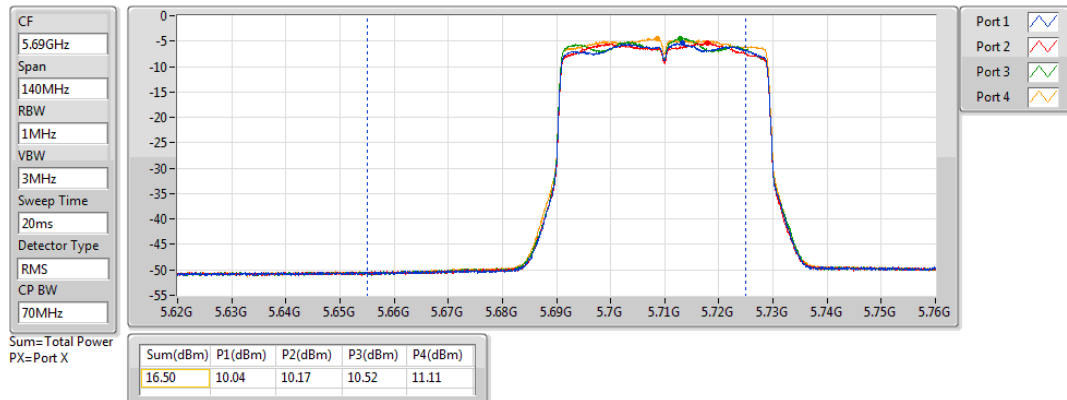
5720MHz Straddle 5.725-5.85GHz



802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

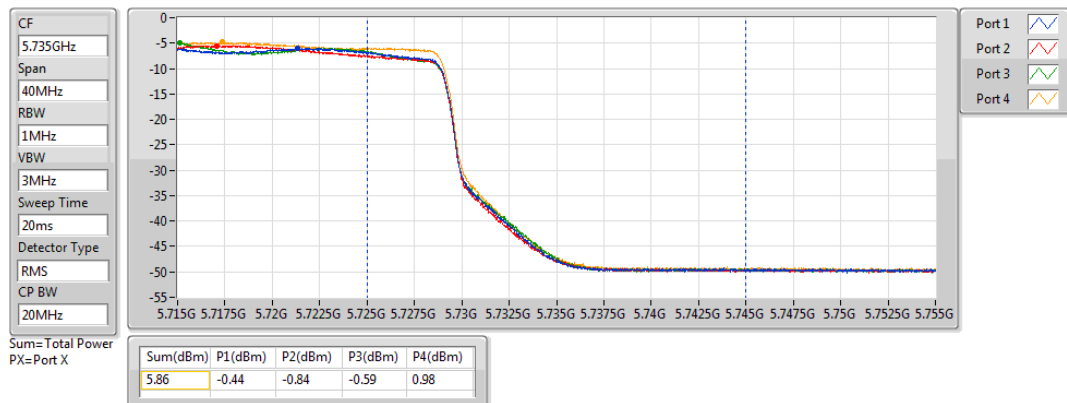
5710MHz Straddle 5.47-5.725GHz



802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

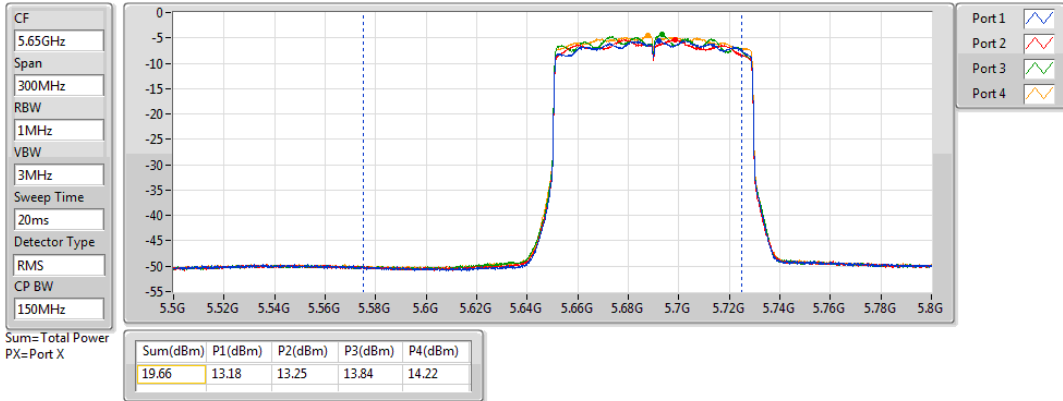


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

01/08/2019

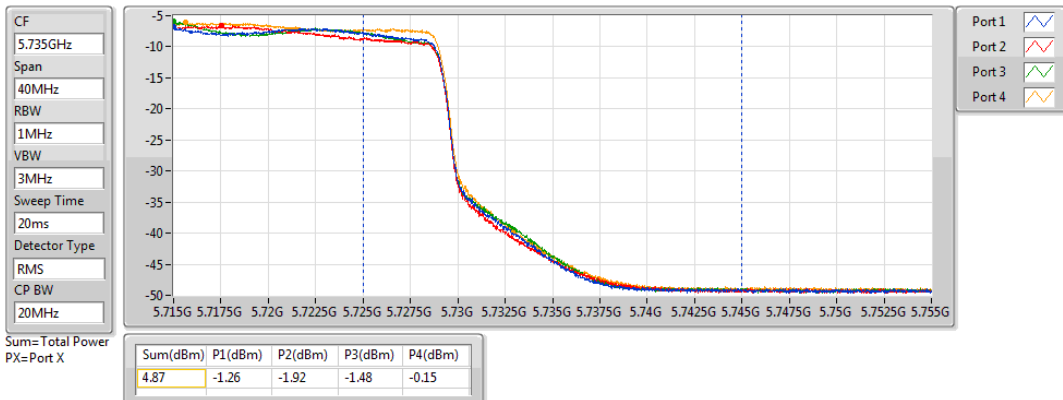


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

01/08/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.34	0.02158
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	13.51	0.02244
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	13.39	0.02183
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.51	0.02244
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	13.48	0.02228
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	13.37	0.02173
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	6.95	0.00495
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	2.62	0.00183
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.18	0.00076

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	15.75	6.89	7.03	7.44	7.80	13.33	14.23
5300MHz	Pass	15.75	7.26	6.83	7.15	7.51	13.21	14.23
5320MHz	Pass	15.75	7.32	6.95	7.17	7.81	13.34	14.23
5500MHz	Pass	15.75	7.22	7.15	7.04	7.97	13.38	14.23
5580MHz	Pass	15.75	7.08	7.29	7.20	7.85	13.39	14.23
5700MHz	Pass	15.75	7.64	7.72	6.82	7.73	13.51	14.23
5720MHz Straddle 5.47-5.725GHz	Pass	15.75	6.47	6.27	5.94	7.08	12.48	13.24
5720MHz Straddle 5.725-5.85GHz	Pass	15.75	1.04	0.60	0.29	1.68	6.95	20.25
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	15.75	7.11	7.19	7.47	8.12	13.51	14.23
5310MHz	Pass	15.75	7.37	6.73	7.48	8.21	13.50	14.23
5510MHz	Pass	15.75	7.05	7.47	7.39	7.89	13.48	14.23
5550MHz	Pass	15.75	6.71	7.32	7.22	7.64	13.26	14.23
5670MHz	Pass	15.75	6.74	6.18	6.51	7.56	12.80	14.23
5710MHz Straddle 5.47-5.725GHz	Pass	15.75	6.82	7.04	6.27	7.85	13.05	14.23
5710MHz Straddle 5.725-5.85GHz	Pass	15.75	-3.43	-3.68	-4.27	-2.44	2.62	20.25
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	15.75	7.02	6.84	7.56	7.98	13.39	14.23
5530MHz	Pass	15.75	7.07	7.31	7.02	7.75	13.32	14.23
5610MHz	Pass	15.75	7.39	7.06	6.91	7.97	13.37	14.23
5690MHz Straddle 5.47-5.725GHz	Pass	15.75	6.80	7.11	6.42	7.84	13.09	14.23
5690MHz Straddle 5.725-5.85GHz	Pass	15.75	-6.73	-7.72	-8.18	-6.41	-1.18	20.25

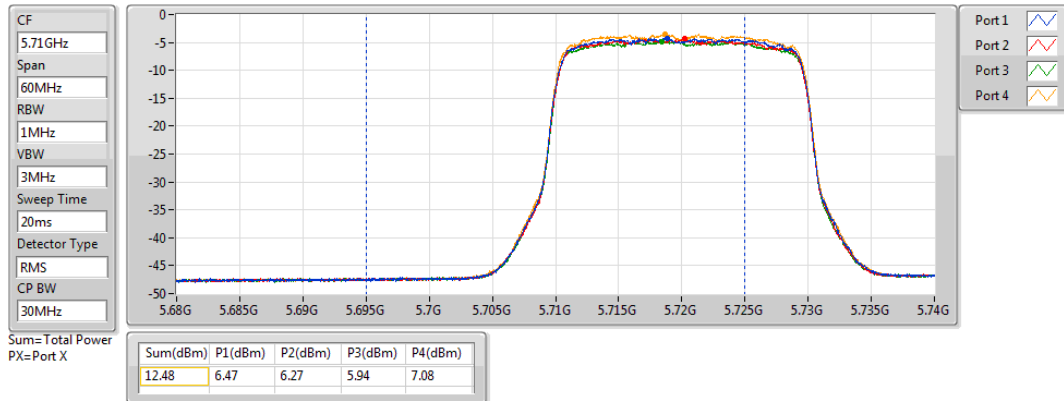
DG = Directional Gain; **Port X** = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

05/08/2019

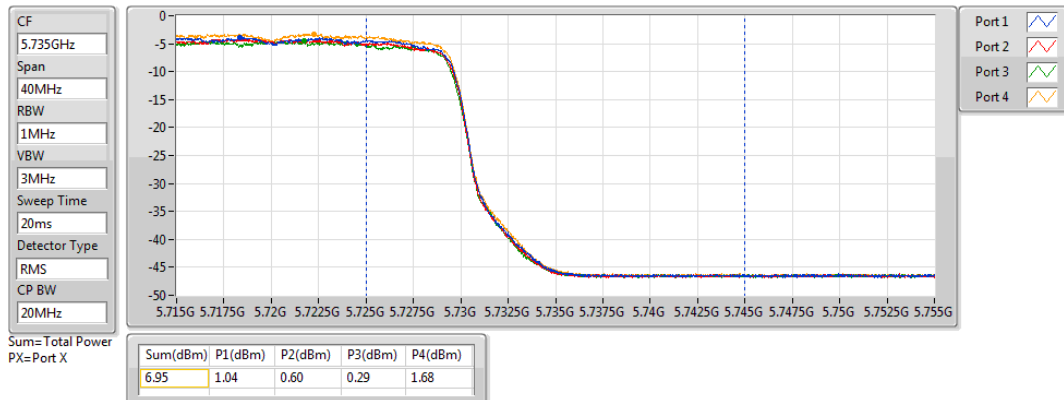


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

05/08/2019

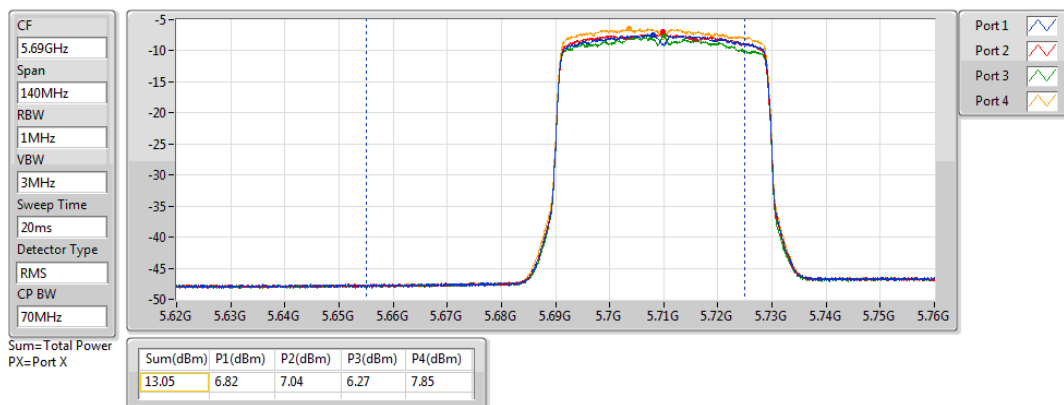


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

05/08/2019

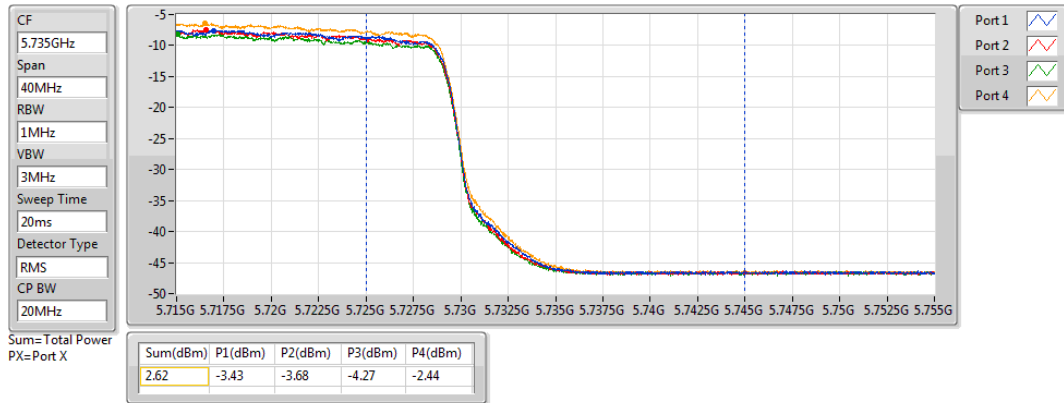


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

05/08/2019

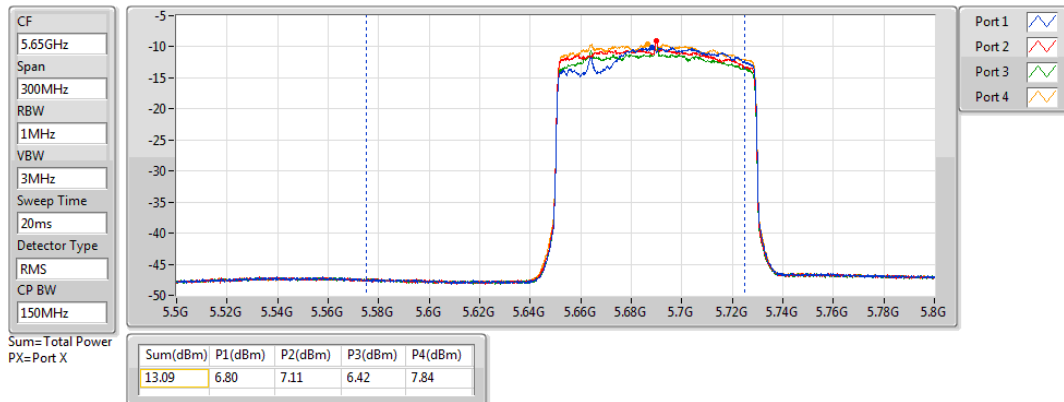


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

05/08/2019

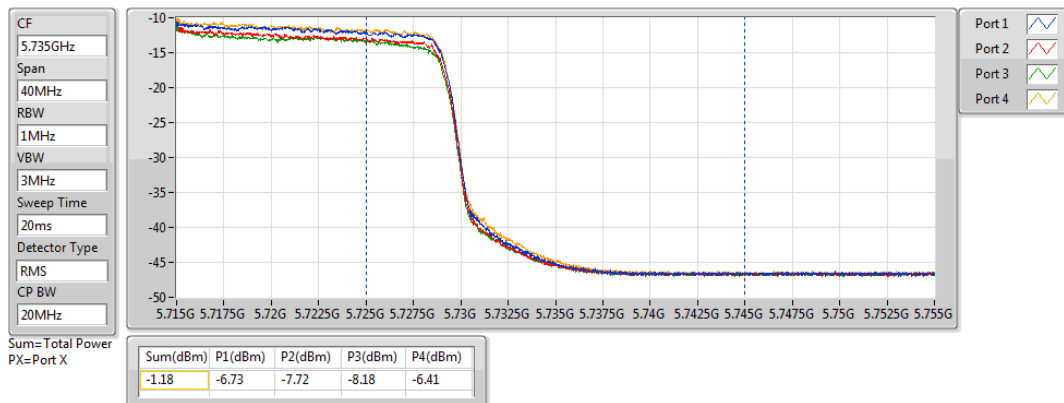


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

05/08/2019



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.73
802.11ax HEW20_Nss1,(MCS0)_1TX	10.26
802.11ax HEW40_Nss1,(MCS0)_1TX	7.53
802.11ax HEW80_Nss1,(MCS0)_1TX	3.79
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.84
802.11ax HEW20_Nss1,(MCS0)_1TX	10.58
802.11ax HEW40_Nss1,(MCS0)_1TX	8.00
802.11ax HEW80_Nss1,(MCS0)_1TX	4.67
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.57
802.11ax HEW20_Nss1,(MCS0)_1TX	8.64
802.11ax HEW40_Nss1,(MCS0)_1TX	5.20
802.11ax HEW80_Nss1,(MCS0)_1TX	1.30

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	4.17	10.60	10.60	11.00
5300MHz	Pass	4.17	10.73	10.73	11.00
5320MHz	Pass	4.17	10.71	10.71	11.00
5500MHz	Pass	4.17	10.84	10.84	11.00
5580MHz	Pass	4.17	10.72	10.72	11.00
5700MHz	Pass	4.17	10.58	10.58	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.17	10.73	10.73	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.17	8.57	8.57	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	4.17	10.25	10.25	11.00
5300MHz	Pass	4.17	10.24	10.24	11.00
5320MHz	Pass	4.17	10.26	10.26	11.00
5500MHz	Pass	4.17	9.85	9.85	11.00
5580MHz	Pass	4.17	10.21	10.21	11.00
5700MHz	Pass	4.17	9.14	9.14	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.17	10.58	10.58	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.17	8.64	8.64	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	4.17	7.42	7.42	11.00
5310MHz	Pass	4.17	7.53	7.53	11.00
5510MHz	Pass	4.17	7.10	7.10	11.00
5550MHz	Pass	4.17	7.23	7.23	11.00
5670MHz	Pass	4.17	6.87	6.87	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.17	8.00	8.00	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.17	5.20	5.20	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	4.17	3.79	3.79	11.00
5530MHz	Pass	4.17	3.73	3.73	11.00
5610MHz	Pass	4.17	4.27	4.27	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.17	4.67	4.67	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.17	1.30	1.30	30.00

DG = Directional Gain; **RBW** = 500 kHz 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;

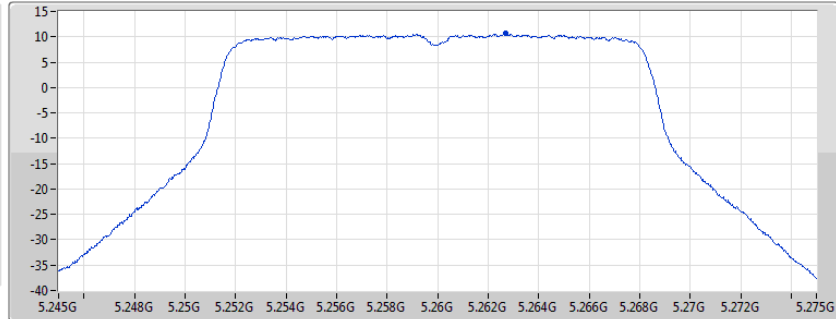
802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

02/08/2019

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.60	10.60	10.60

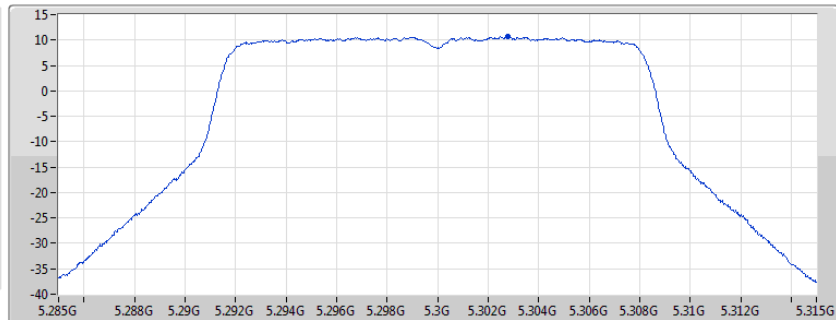
802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

02/08/2019

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.73	10.73	10.73

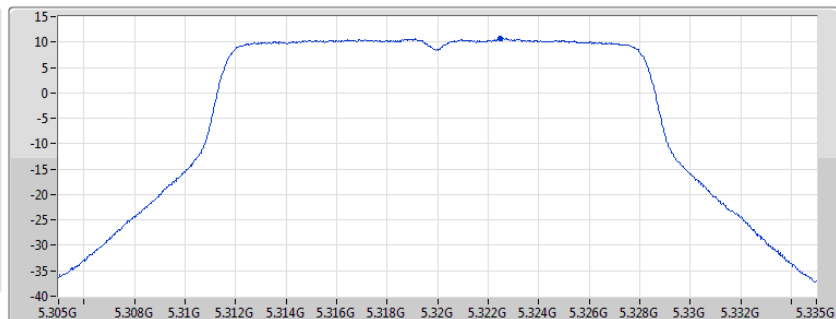
802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

02/08/2019

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.71	10.71	10.71

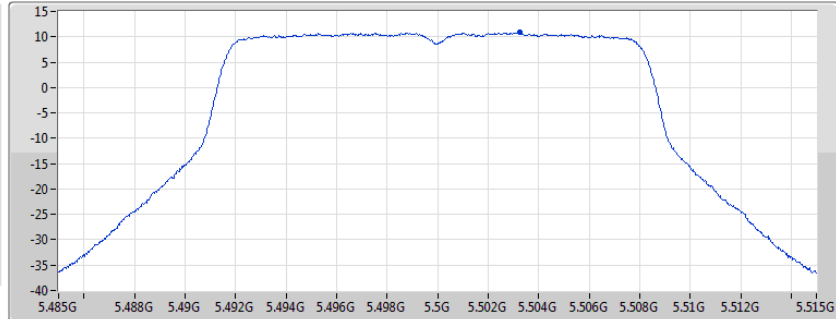
802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

02/08/2019

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



Port 1

Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
10.84	10.84	10.84

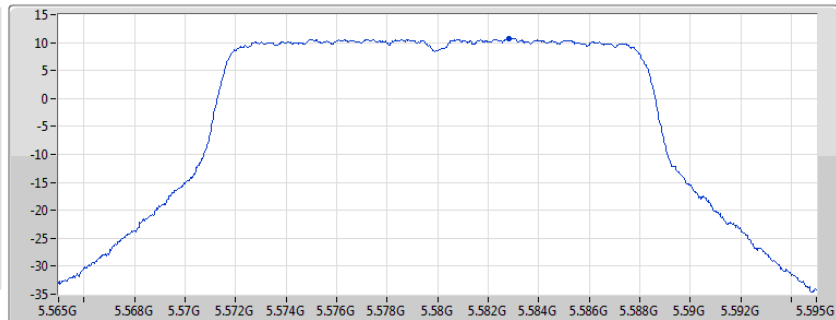
802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

02/08/2019

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



Port 1

Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
10.72	10.72	10.72

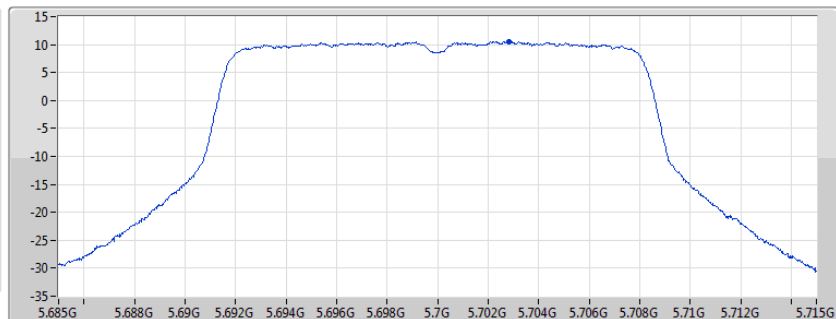
802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

02/08/2019

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



Port 1

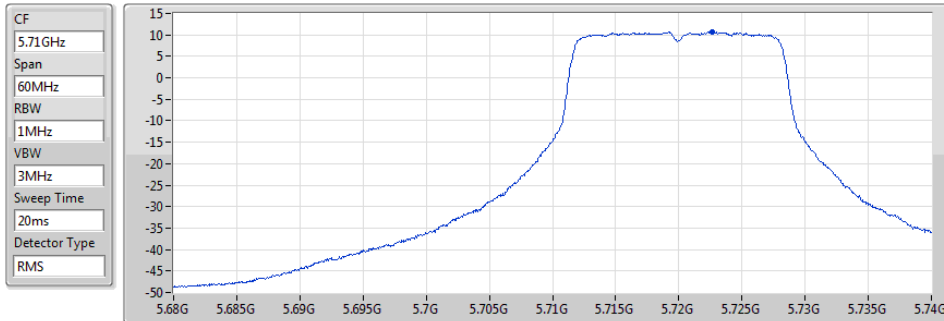
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
10.58	10.58	10.58

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/08/2019



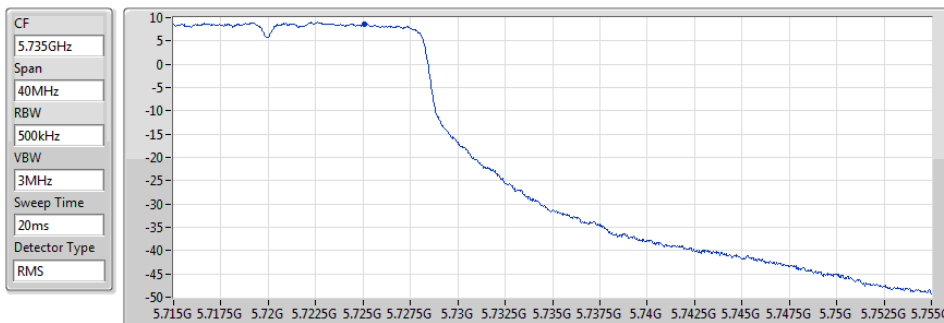
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.73	10.73	10.73

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/08/2019



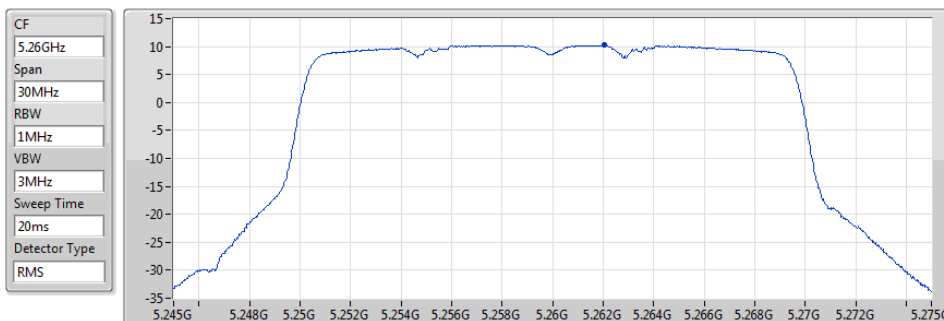
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.57	8.57	8.57

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

02/08/2019



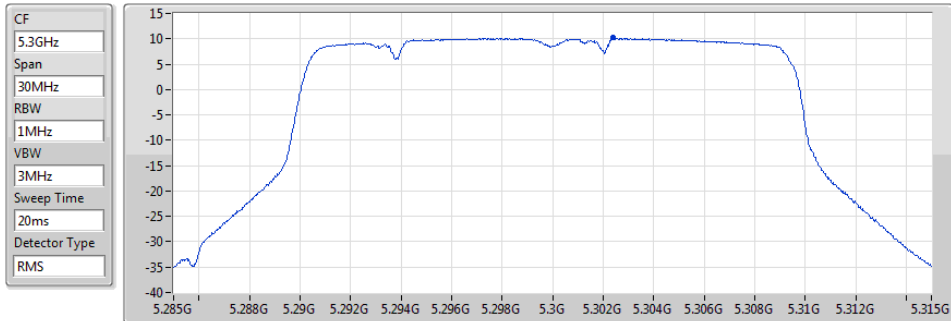
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.25	10.25	10.25

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

02/08/2019



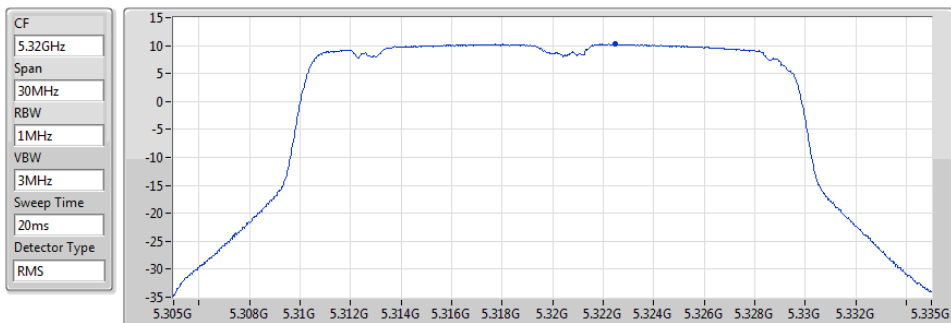
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.24	10.24	10.24

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

02/08/2019



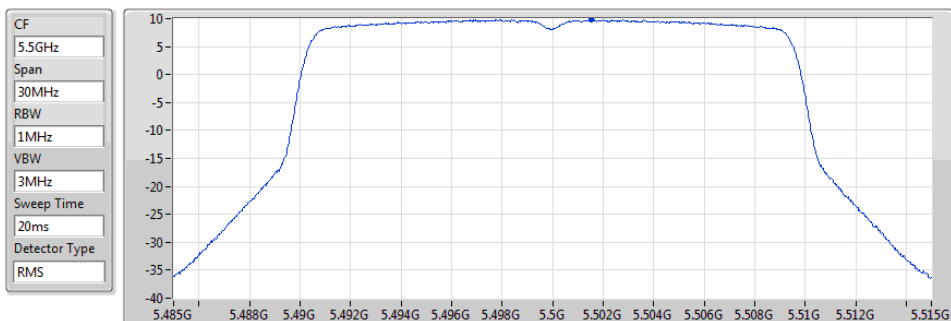
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.26	10.26	10.26

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

02/08/2019



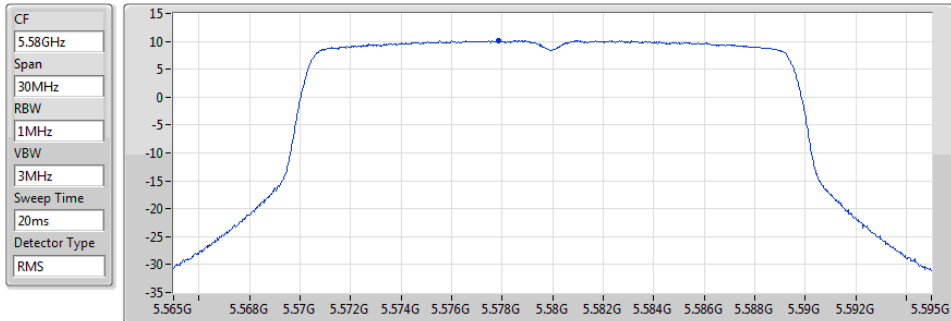
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.85	9.85	9.85

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

02/08/2019

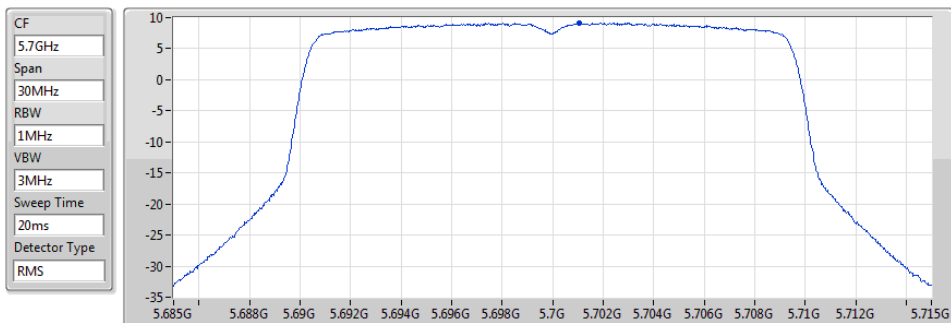


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

02/08/2019

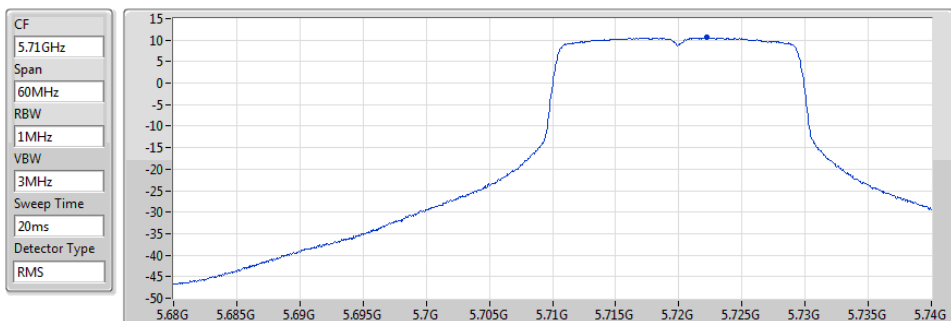


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/08/2019

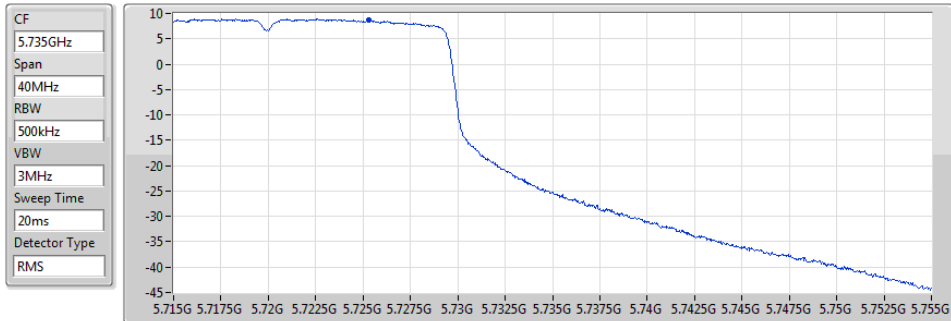


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/08/2019



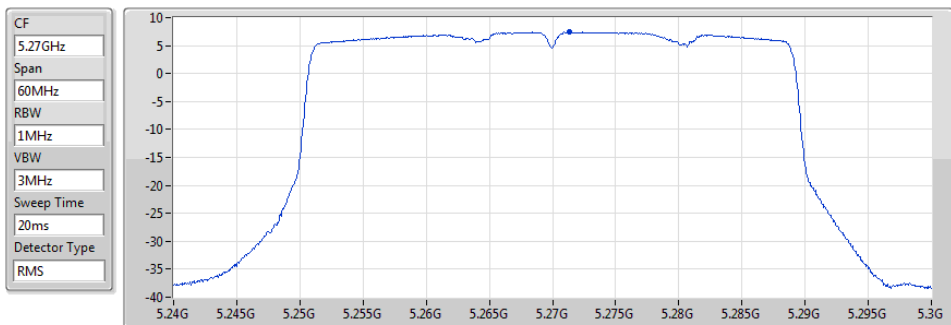
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.64	8.64	8.64

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

02/08/2019



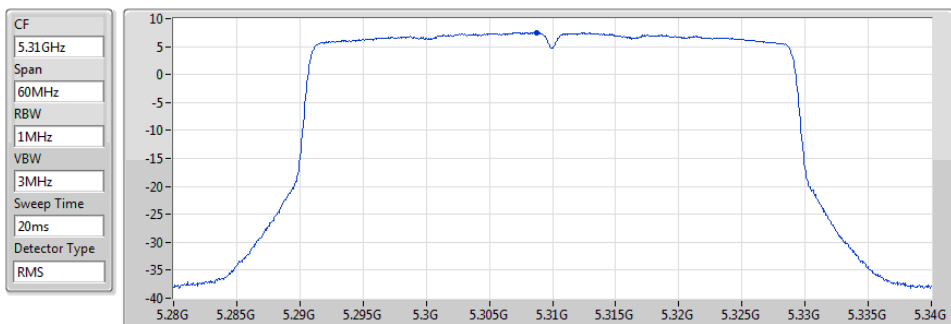
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.42	7.42	7.42

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

02/08/2019



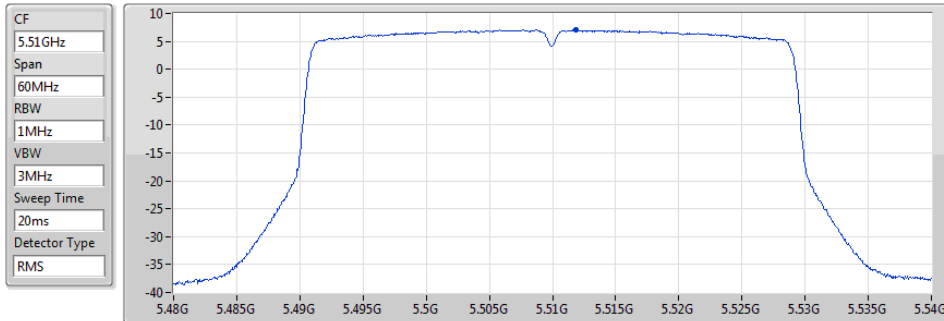
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.53	7.53	7.53

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

02/08/2019



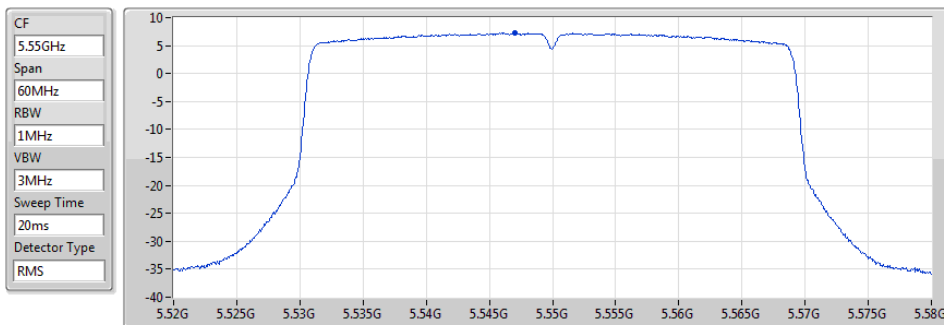
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.10	7.10	7.10

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

02/08/2019



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.23	7.23	7.23

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

02/08/2019



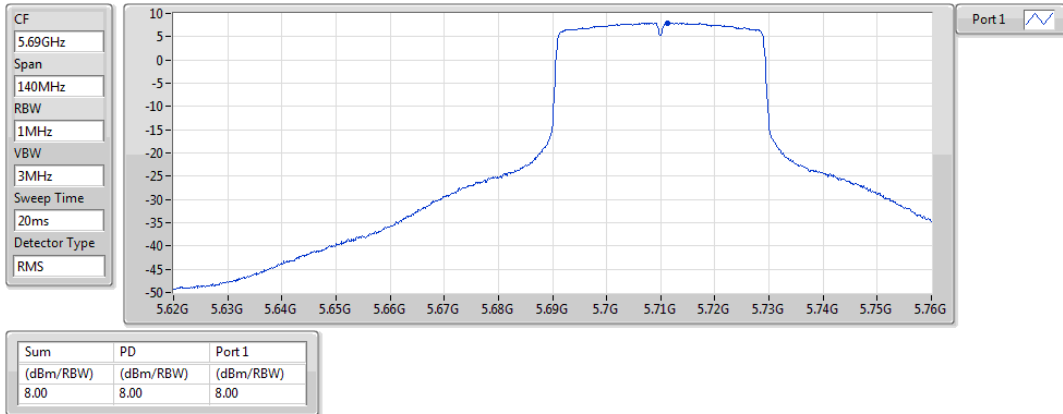
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.87	6.87	6.87

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

02/08/2019

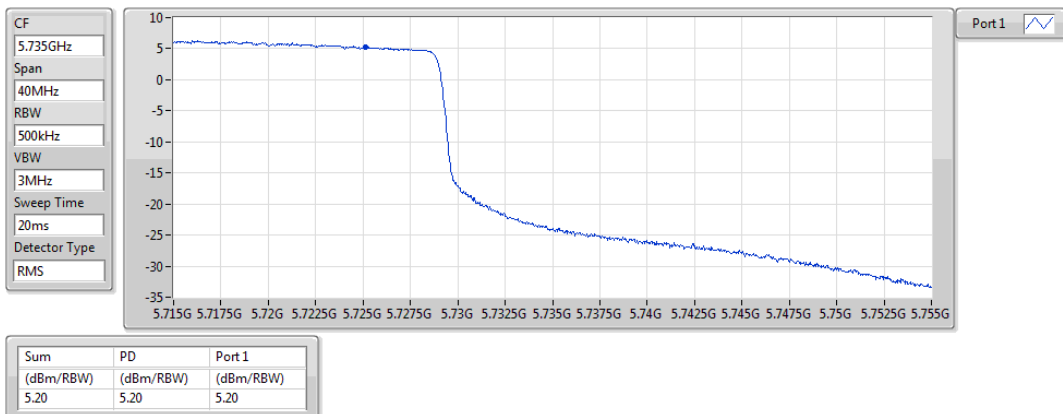


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

02/08/2019

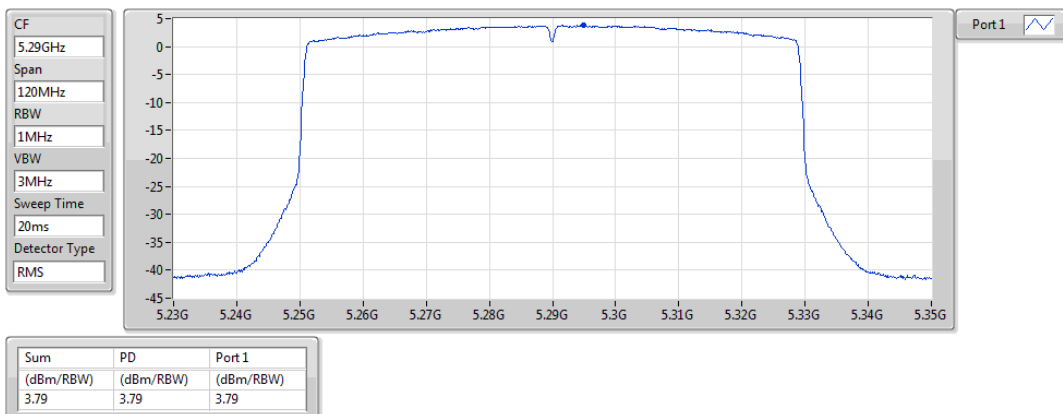


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

02/08/2019

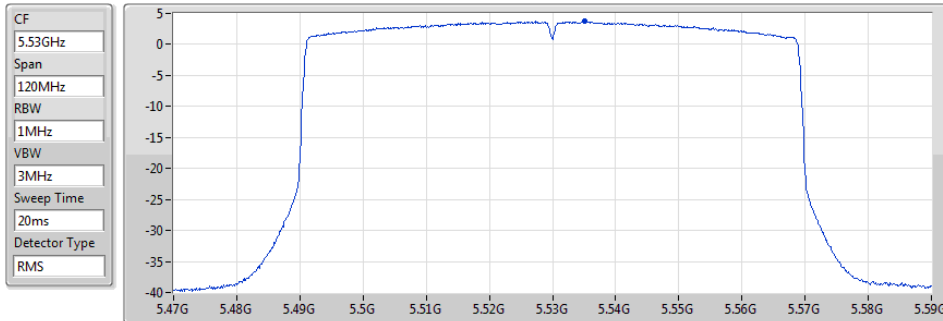


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

02/08/2019



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.73	3.73	3.73

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

02/08/2019



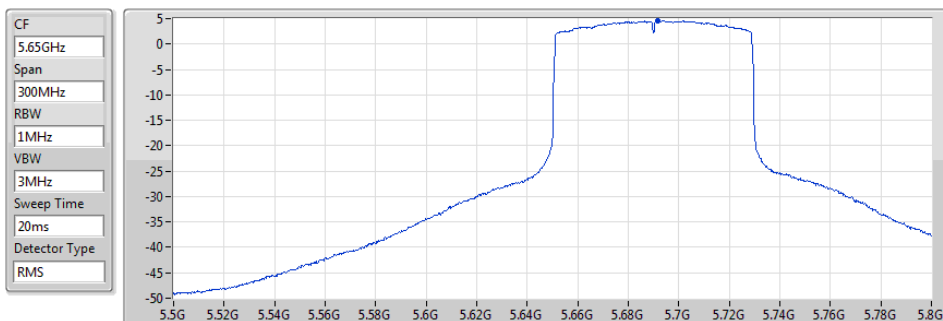
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.27	4.27	4.27

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/08/2019



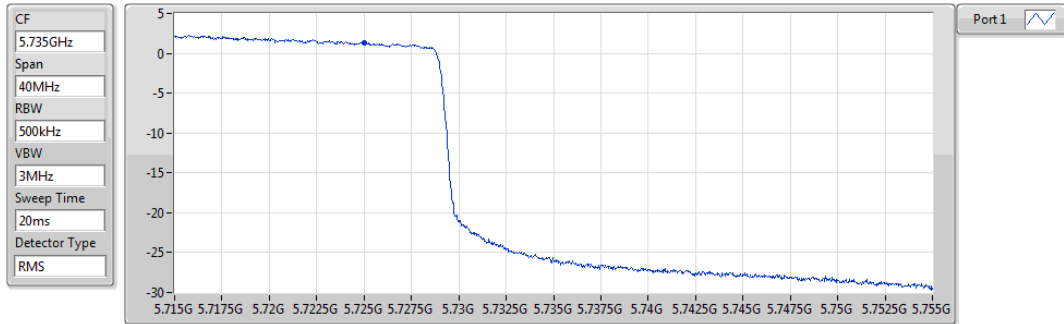
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.67	4.67	4.67

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

02/08/2019



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.30	1.30	1.30

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.94
802.11ax HEW20_Nss1,(MCS0)_2TX	8.93
802.11ax HEW40_Nss1,(MCS0)_2TX	7.91
802.11ax HEW80_Nss1,(MCS0)_2TX	4.74
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.92
802.11ax HEW20_Nss1,(MCS0)_2TX	8.90
802.11ax HEW40_Nss1,(MCS0)_2TX	8.11
802.11ax HEW80_Nss1,(MCS0)_2TX	4.90
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.79
802.11ax HEW20_Nss1,(MCS0)_2TX	6.39
802.11ax HEW40_Nss1,(MCS0)_2TX	5.16
802.11ax HEW80_Nss1,(MCS0)_2TX	1.24

RBW = 500 kHz 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	7.63	5.97	5.88	8.82	9.37
5300MHz	Pass	7.63	6.13	5.86	8.93	9.37
5320MHz	Pass	7.63	6.15	5.90	8.94	9.37
5500MHz	Pass	7.63	6.09	6.14	8.92	9.37
5580MHz	Pass	7.63	6.05	5.78	8.63	9.37
5700MHz	Pass	7.63	5.84	5.79	8.75	9.37
5720MHz Straddle 5.47-5.725GHz	Pass	7.63	6.21	5.82	8.91	9.37
5720MHz Straddle 5.725-5.85GHz	Pass	7.63	3.80	3.81	6.79	28.37
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	7.63	5.71	5.84	8.75	9.37
5300MHz	Pass	7.63	6.01	5.66	8.79	9.37
5320MHz	Pass	7.63	6.28	5.65	8.93	9.37
5500MHz	Pass	7.63	5.75	5.62	8.60	9.37
5580MHz	Pass	7.63	6.30	5.64	8.90	9.37
5700MHz	Pass	7.63	5.78	5.43	8.54	9.37
5720MHz Straddle 5.47-5.725GHz	Pass	7.63	5.98	5.70	8.78	9.37
5720MHz Straddle 5.725-5.85GHz	Pass	7.63	3.33	3.75	6.39	28.37
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	7.63	4.99	4.94	7.91	9.37
5310MHz	Pass	7.63	5.18	4.73	7.90	9.37
5510MHz	Pass	7.63	4.88	4.69	7.76	9.37
5550MHz	Pass	7.63	5.01	4.79	7.79	9.37
5670MHz	Pass	7.63	4.85	4.51	7.56	9.37
5710MHz Straddle 5.47-5.725GHz	Pass	7.63	5.31	5.18	8.11	9.37
5710MHz Straddle 5.725-5.85GHz	Pass	7.63	2.23	2.15	5.16	28.37
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	7.63	2.04	1.62	4.74	9.37
5530MHz	Pass	7.63	1.87	1.62	4.70	9.37
5610MHz	Pass	7.63	2.20	1.68	4.90	9.37
5690MHz Straddle 5.47-5.725GHz	Pass	7.63	1.99	1.79	4.86	9.37
5690MHz Straddle 5.725-5.85GHz	Pass	7.63	-1.42	-2.09	1.24	28.37

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

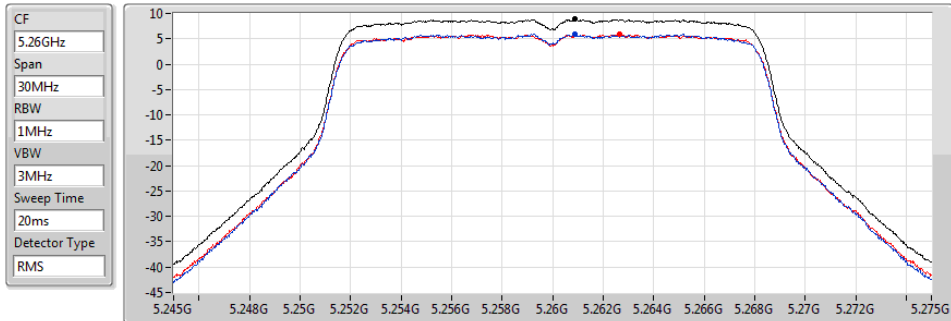
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

01/08/2019



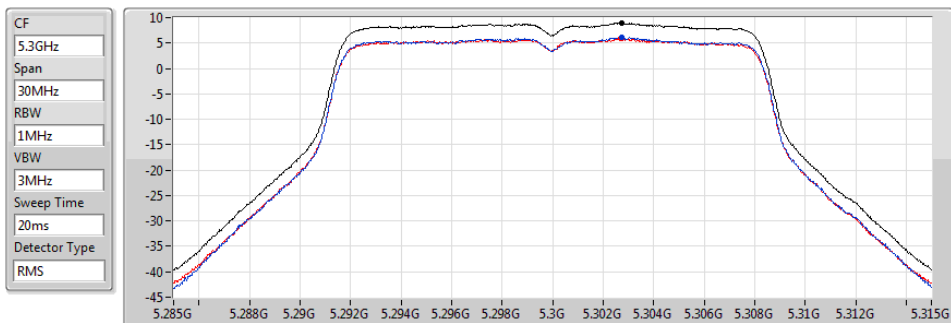
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.82	8.82	5.97	5.88

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

01/08/2019



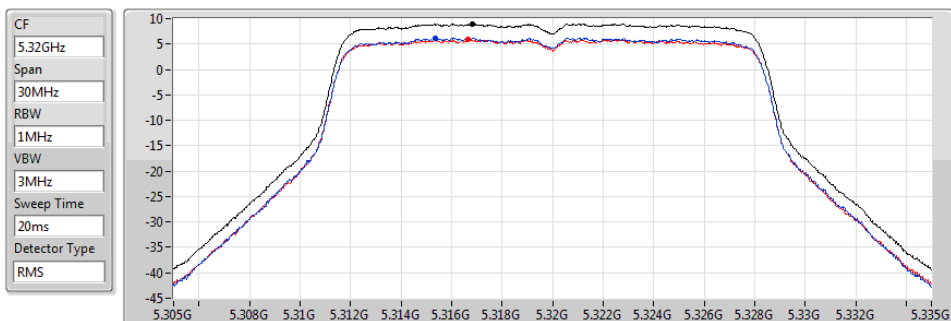
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.93	8.93	6.13	5.86

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

01/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.94	8.94	6.15	5.90

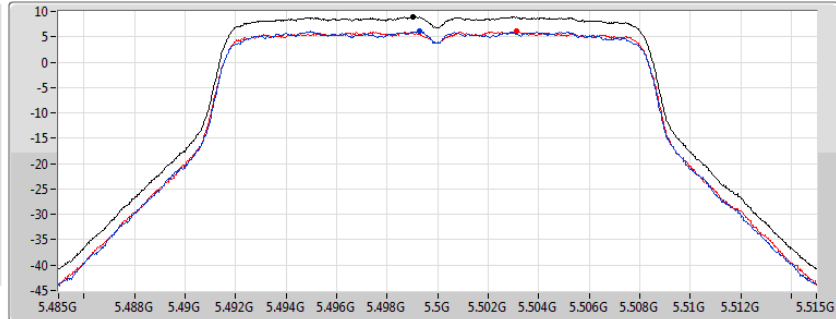
802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

01/08/2019

CF
5.5GHz
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)
8.92	8.92	6.09	6.14

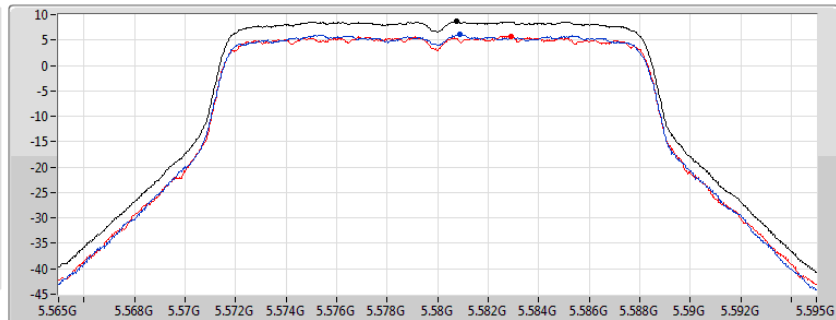
802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

01/08/2019

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)
8.63	8.63	6.05	5.78

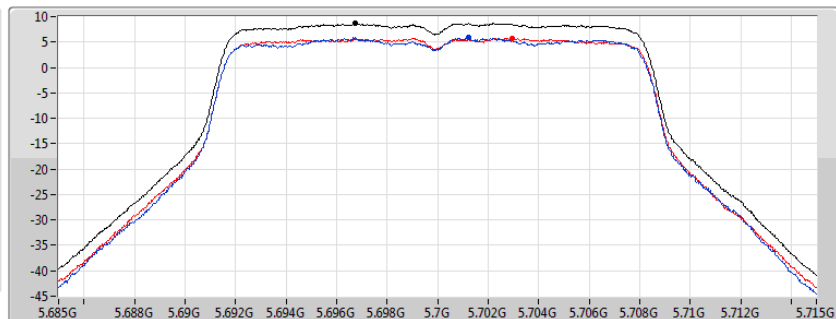
802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

01/08/2019

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



Sum
Port 1
Port 2

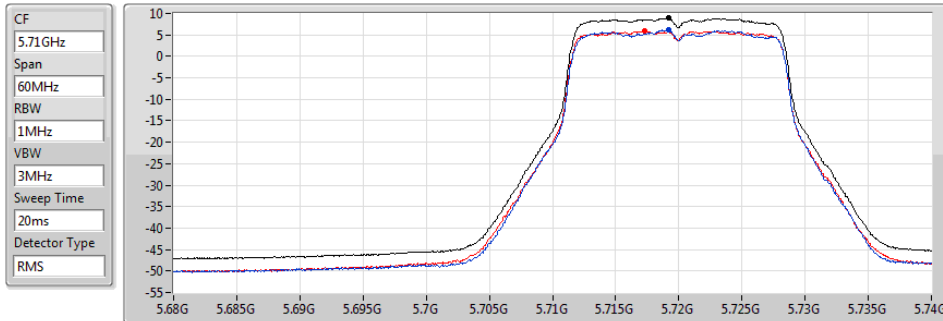
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.75	8.75	5.84	5.79

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

01/08/2019



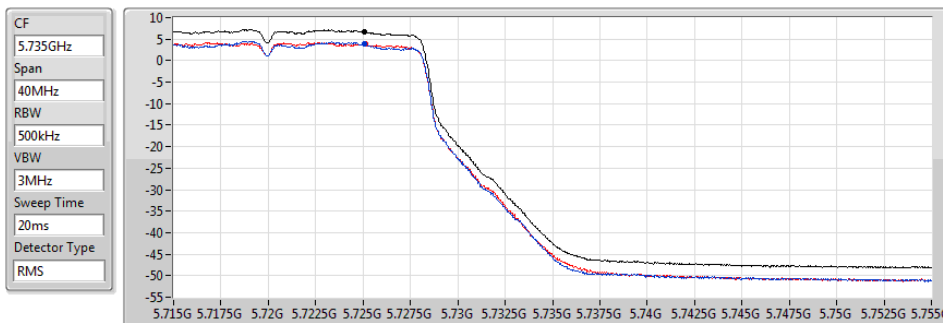
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.91	8.91	6.21	5.82

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/08/2019



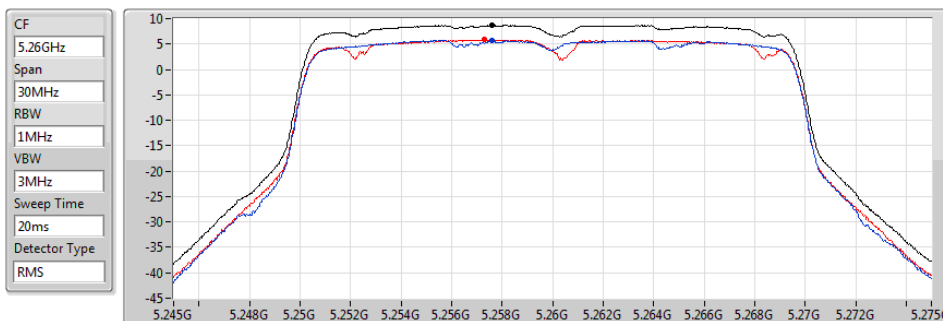
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.79	6.79	3.80	3.81

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

PSD

01/08/2019



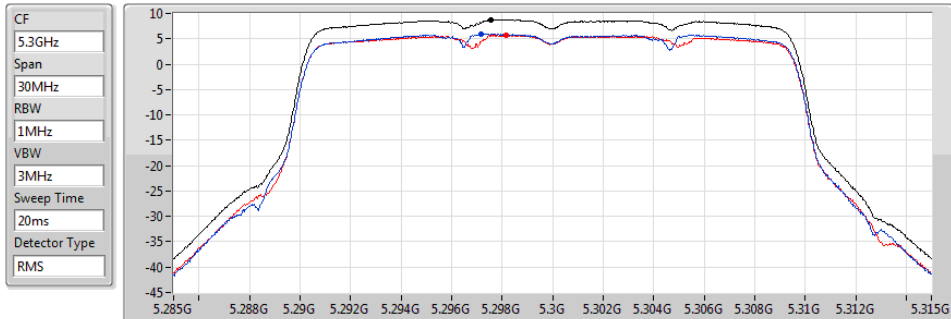
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.75	8.75	5.71	5.84

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

01/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.79	8.79	6.01	5.66

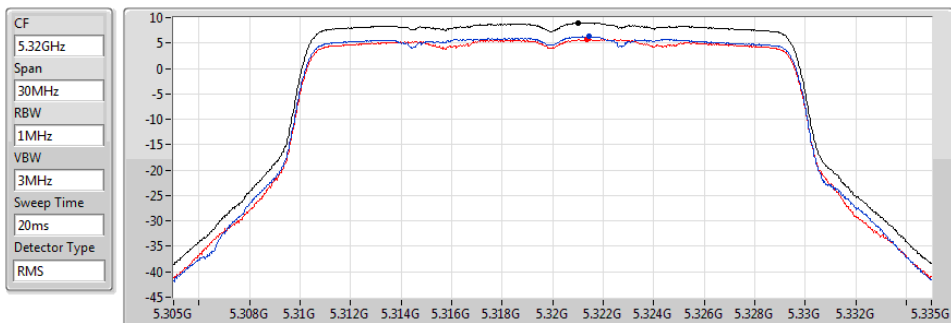
Sum
Port 1
Port 2

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

01/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.93	8.93	6.28	5.65

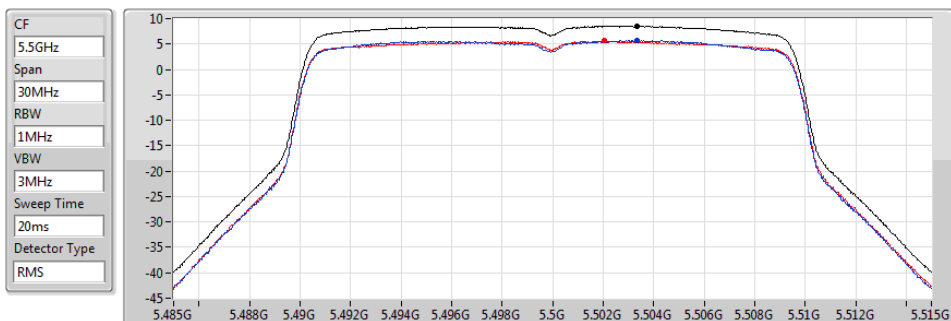
Sum
Port 1
Port 2

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

01/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.60	8.60	5.75	5.62

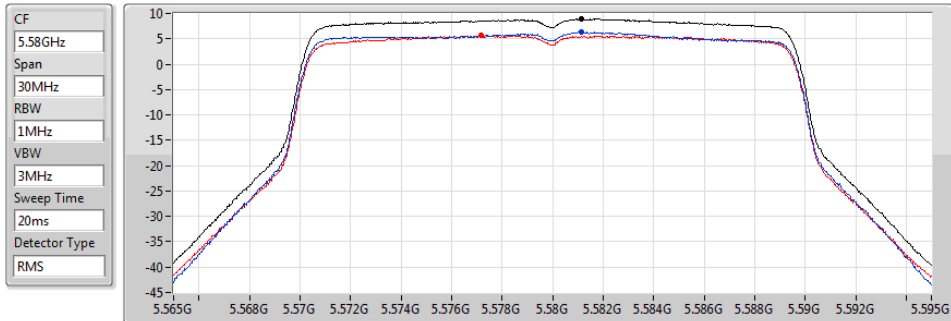
Sum
Port 1
Port 2

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

01/08/2019



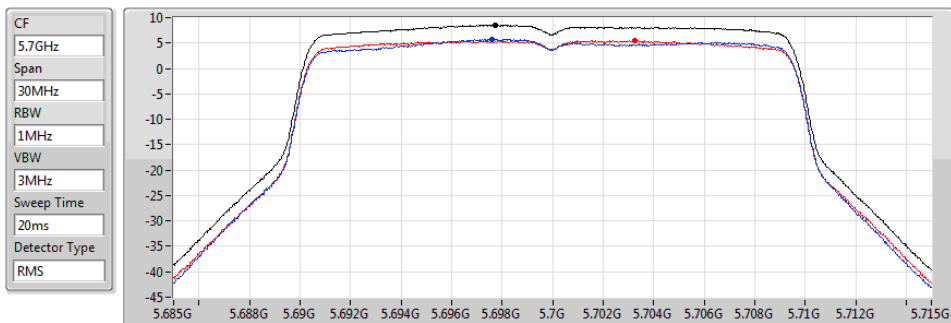
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.90	8.90	6.30	5.64

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

01/08/2019



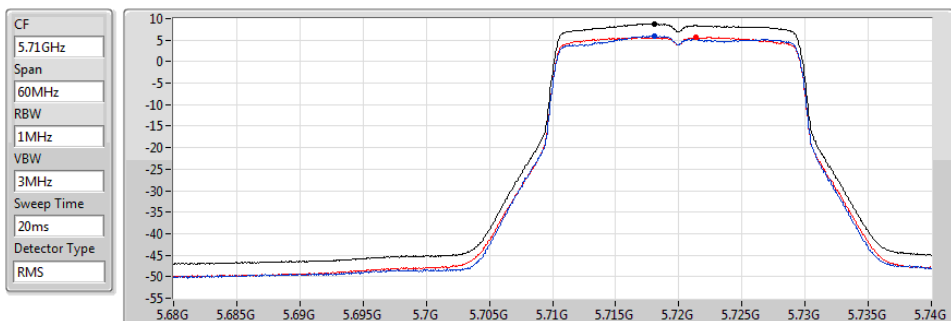
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.54	8.54	5.78	5.43

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/08/2019



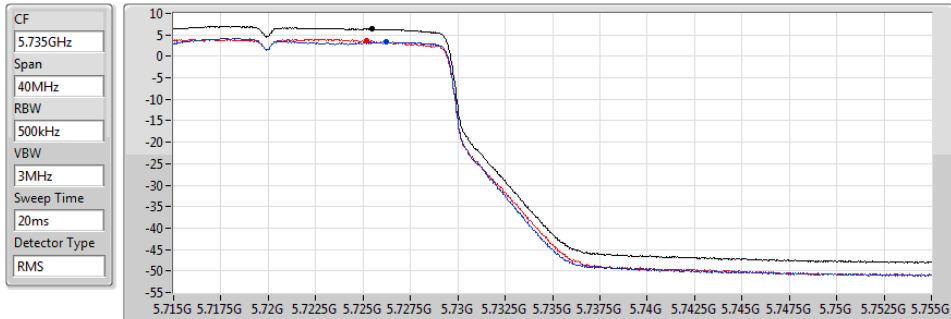
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.78	8.78	5.98	5.70

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/08/2019



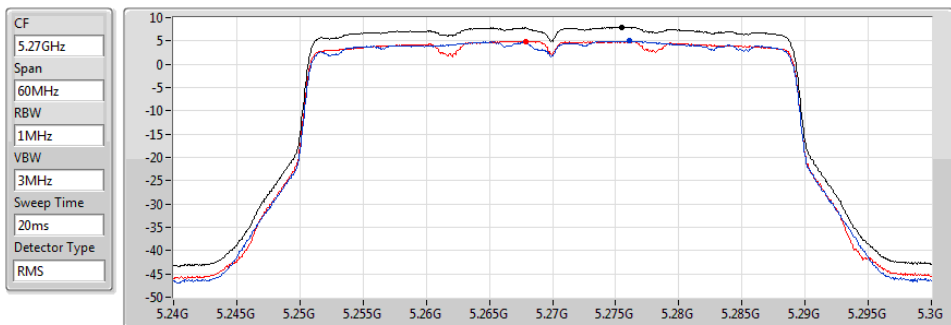
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.39	6.39	3.33	3.75

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz

PSD

01/08/2019



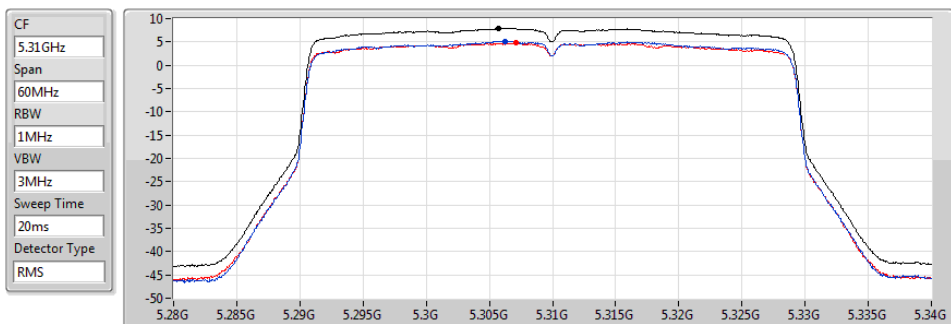
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.91	7.91	4.99	4.94

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz

PSD

01/08/2019



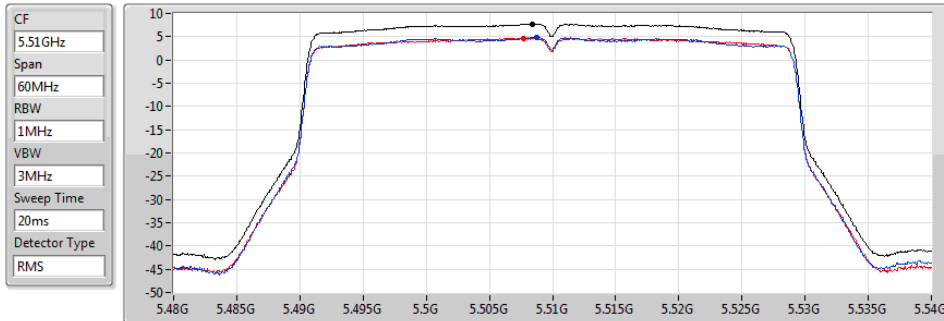
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.90	7.90	5.18	4.73

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

01/08/2019



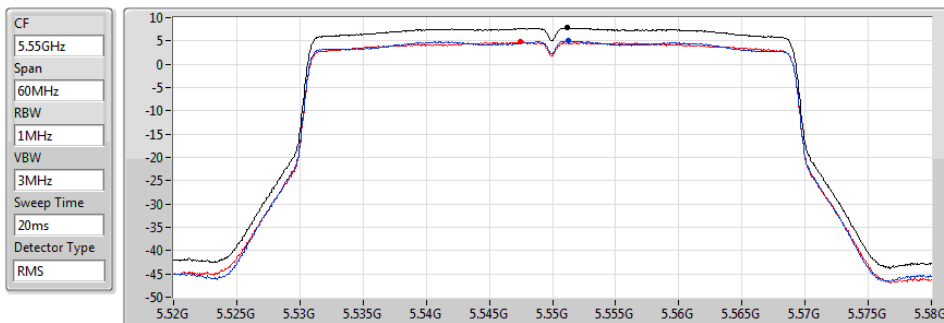
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.76	7.76	4.88	4.69

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

01/08/2019



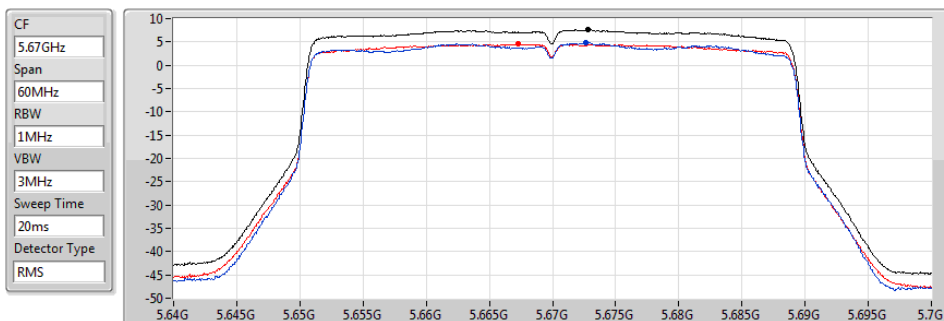
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.79	7.79	5.01	4.79

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

01/08/2019



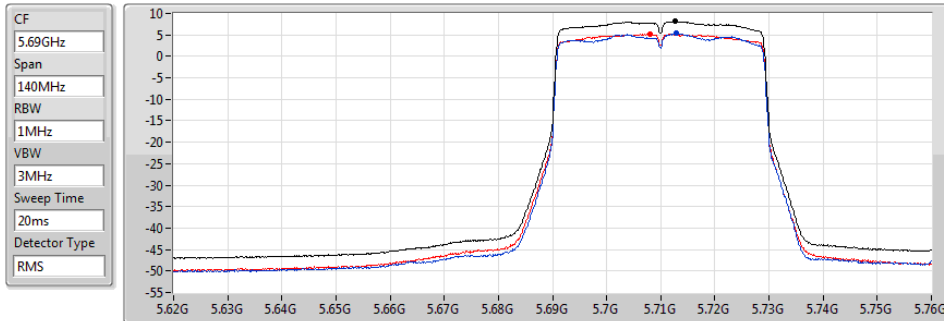
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.56	7.56	4.85	4.51

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/08/2019



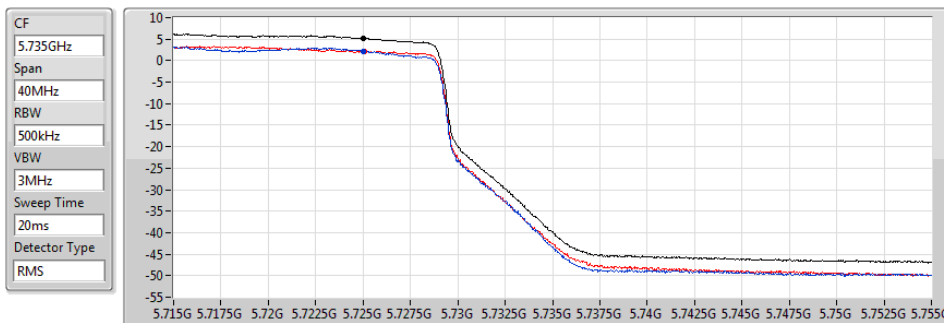
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.11	8.11	5.31	5.18

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/08/2019



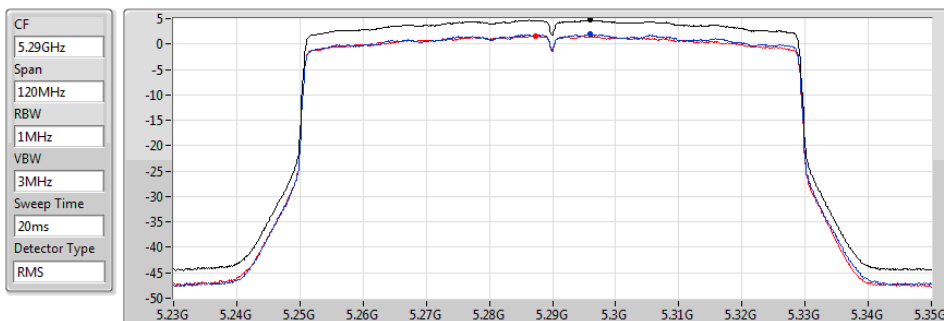
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.16	5.16	2.23	2.15

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

01/08/2019



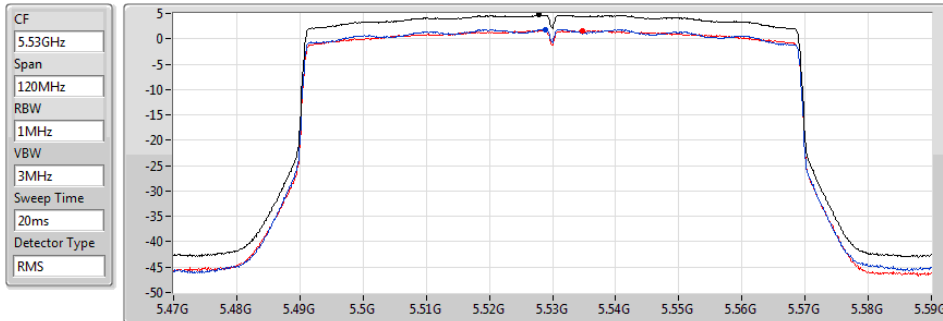
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	2.04	1.62

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

01/08/2019



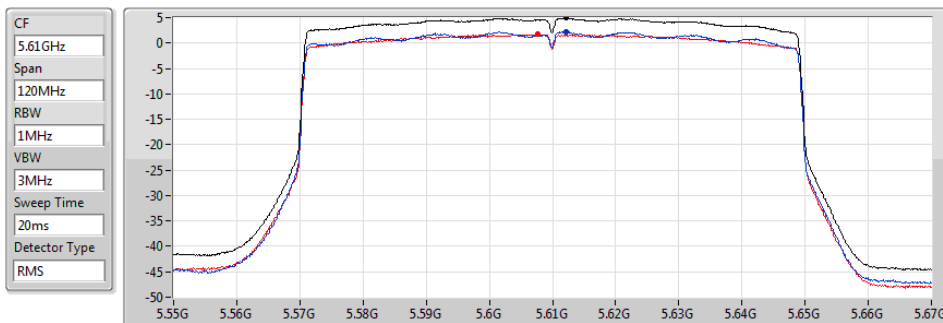
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.70	4.70	1.87	1.62

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

01/08/2019



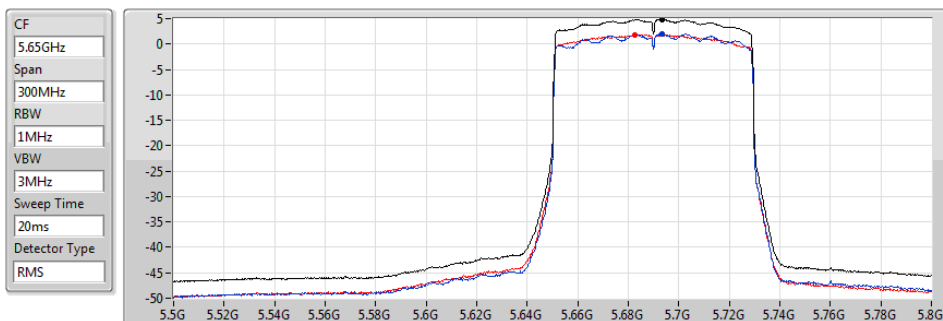
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90	2.20	1.68

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/08/2019



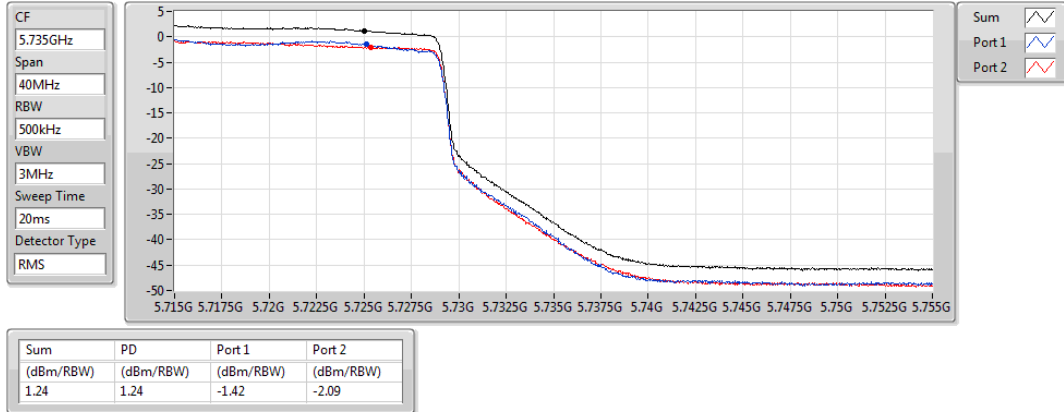
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.86	4.86	1.99	1.79

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

01/08/2019



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.39
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	2.52
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.33
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	2.83
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.41
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.34

RBW = 500 kHz 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	7.63	5.09	5.38	8.06	9.37
5300MHz	Pass	7.63	5.59	4.81	8.03	9.37
5320MHz	Pass	7.63	5.47	4.99	8.19	9.37
5500MHz	Pass	7.63	4.75	4.50	7.50	9.37
5580MHz	Pass	7.63	5.17	4.46	7.78	9.37
5700MHz	Pass	7.63	5.29	5.23	8.16	9.37
5720MHz Straddle 5.47-5.725GHz	Pass	7.63	5.33	5.19	8.19	9.37
5720MHz Straddle 5.725-5.85GHz	Pass	7.63	3.10	3.27	6.19	28.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	7.63	1.97	3.06	5.39	9.37
5310MHz	Pass	7.63	2.49	2.10	5.25	9.37
5510MHz	Pass	7.63	1.61	1.74	4.62	9.37
5550MHz	Pass	7.63	2.00	1.49	4.65	9.37
5670MHz	Pass	7.63	2.57	2.83	5.33	9.37
5710MHz Straddle 5.47-5.725GHz	Pass	7.63	2.35	2.36	5.33	9.37
5710MHz Straddle 5.725-5.85GHz	Pass	7.63	-0.55	-0.47	2.41	28.37
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	7.63	-0.25	0.48	2.52	9.37
5530MHz	Pass	7.63	-0.48	0.49	2.32	9.37
5610MHz	Pass	7.63	-1.04	0.19	1.89	9.37
5690MHz Straddle 5.47-5.725GHz	Pass	7.63	-0.18	1.00	2.83	9.37
5690MHz Straddle 5.725-5.85GHz	Pass	7.63	-3.93	-4.82	-1.34	28.37

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

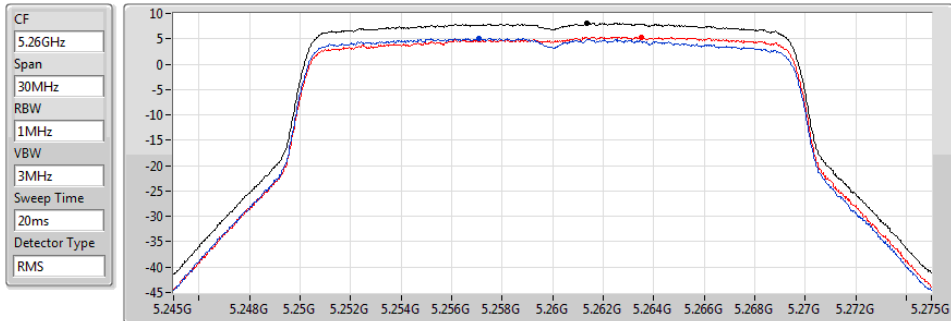
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

06/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.06	8.06	5.09	5.38

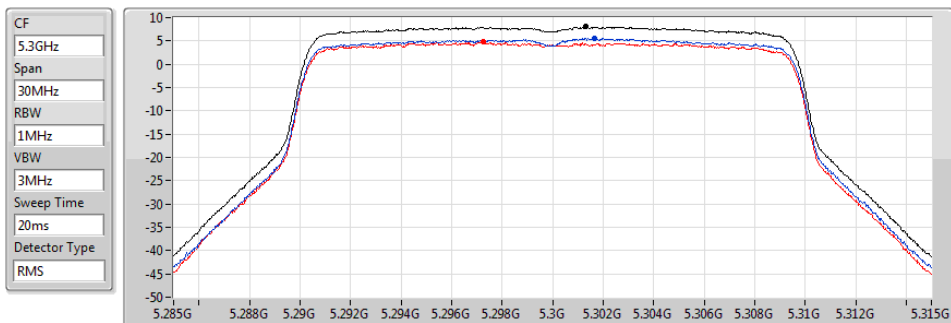
Sum
Port 1
Port 2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

06/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.03	8.03	5.59	4.81

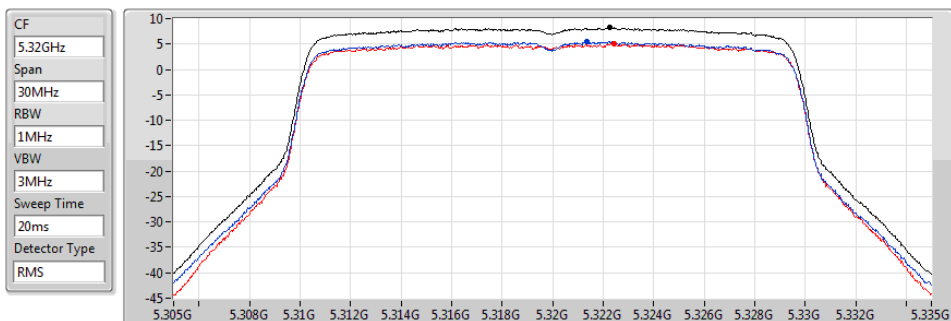
Sum
Port 1
Port 2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

06/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.19	8.19	5.47	4.99

Sum
Port 1
Port 2

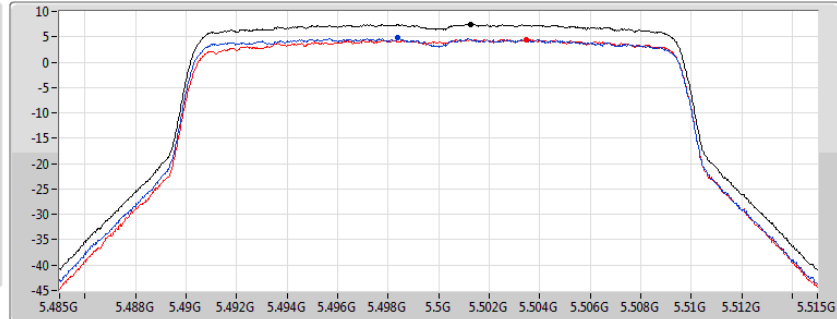
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

06/08/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.50	7.50	4.75	4.50

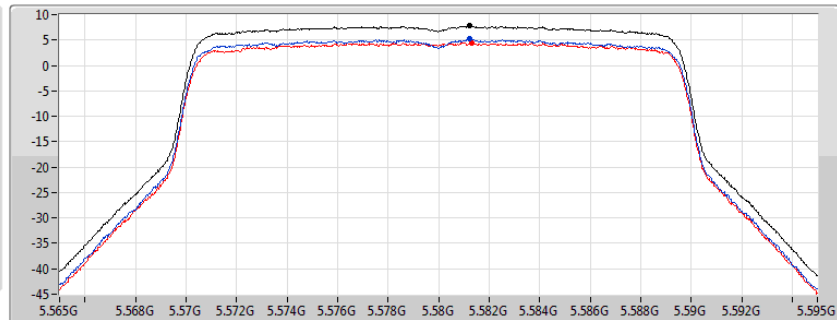
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

06/08/2019

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.78	7.78	5.17	4.46

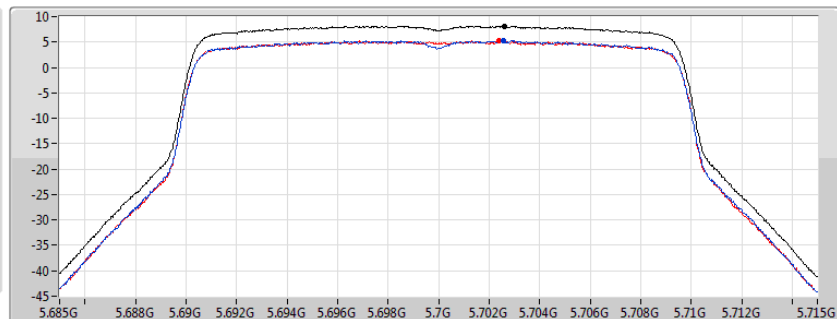
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

06/08/2019

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



Sum
Port 1
Port 2

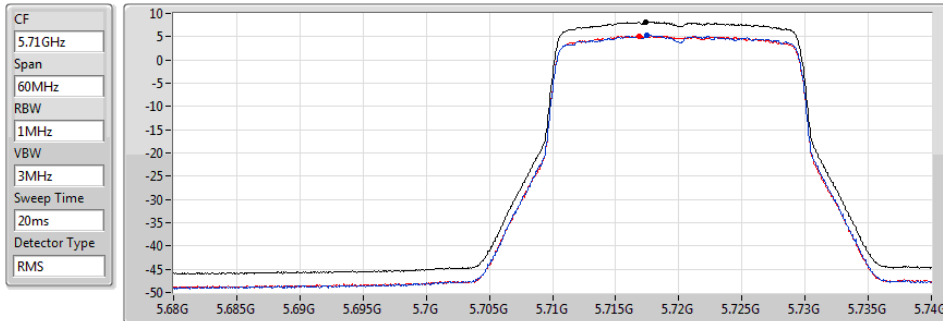
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.16	8.16	5.29	5.23

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

06/08/2019



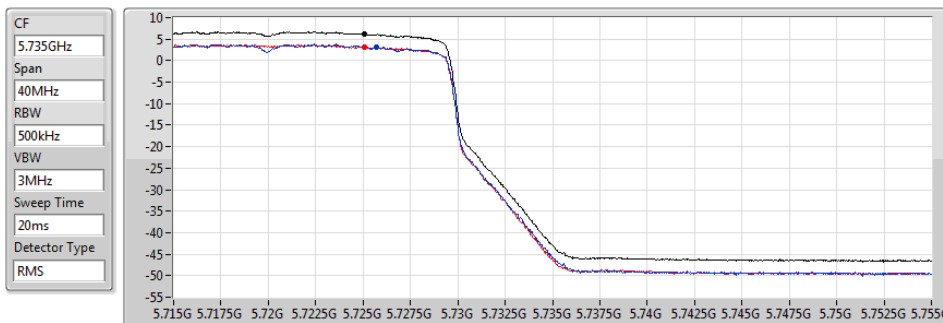
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.19	8.19	5.33	5.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

06/08/2019



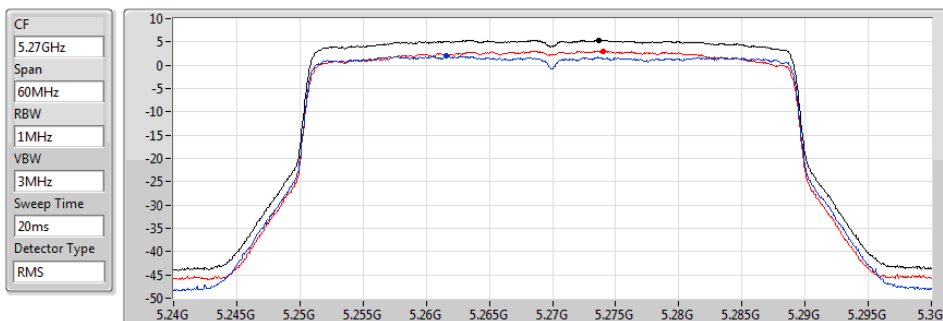
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	3.10	3.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

06/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.39	5.39	1.97	3.06

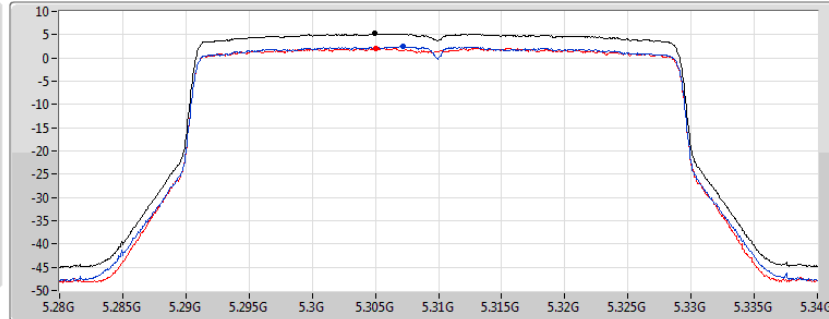
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

06/08/2019

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.25	5.25	2.49	2.10

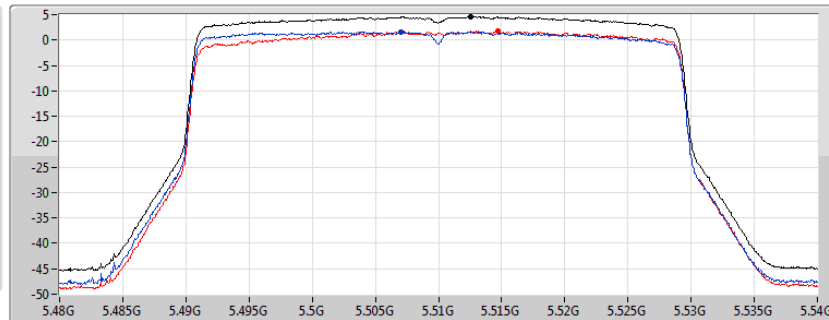
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

06/08/2019

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.62	4.62	1.61	1.74

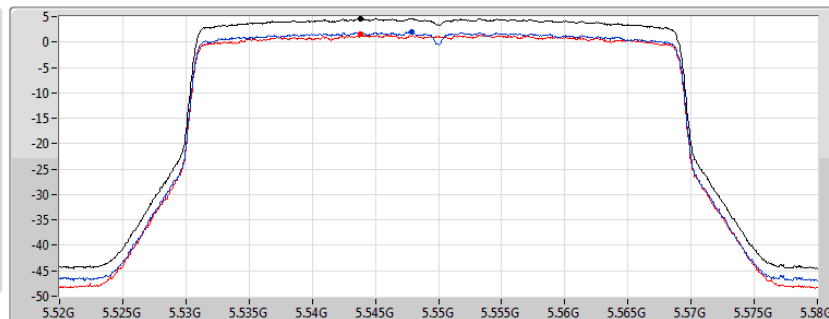
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

06/08/2019

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



Sum
Port 1
Port 2

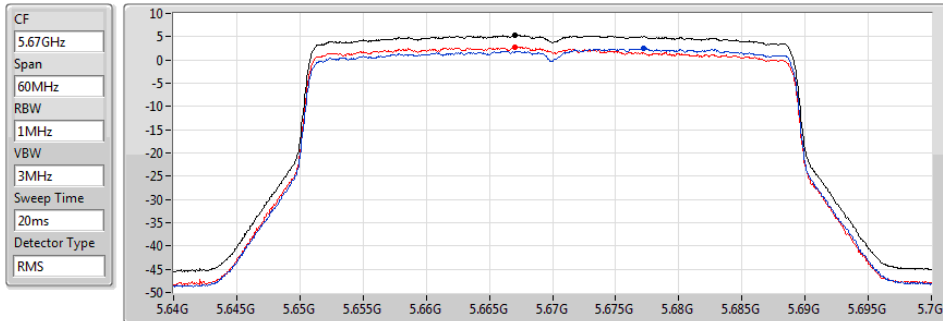
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.65	4.65	2.00	1.49

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

06/08/2019



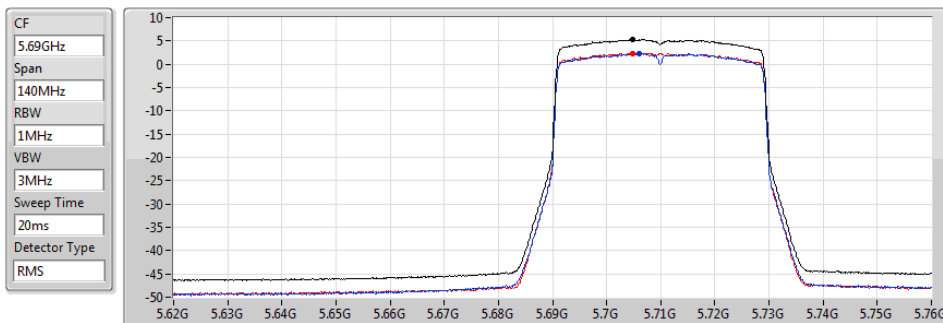
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.33	5.33	2.57	2.83

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/08/2019



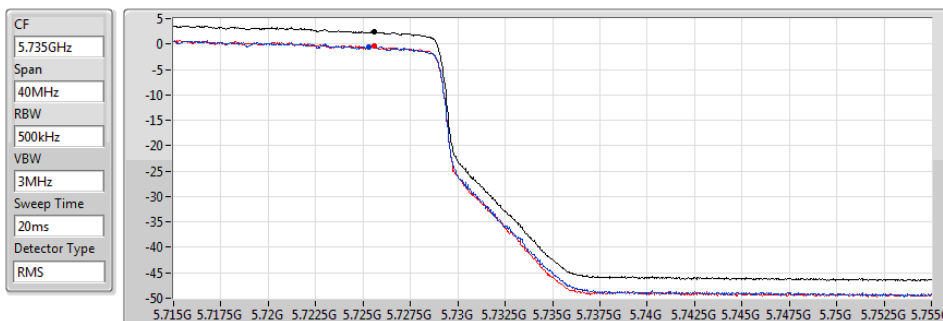
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.33	5.33	2.35	2.36

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

06/08/2019



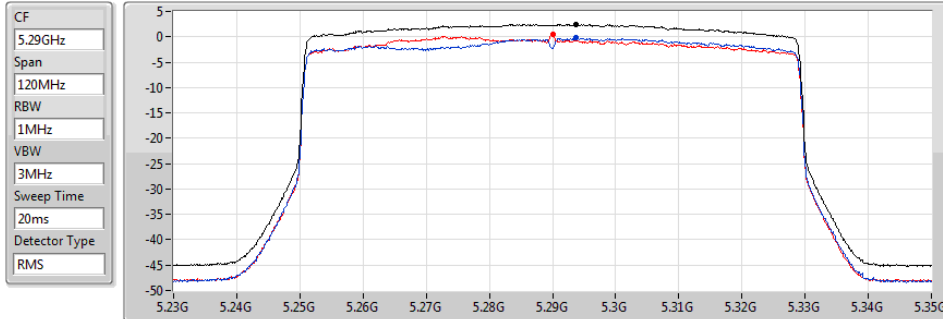
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	-0.55	-0.47

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

06/08/2019



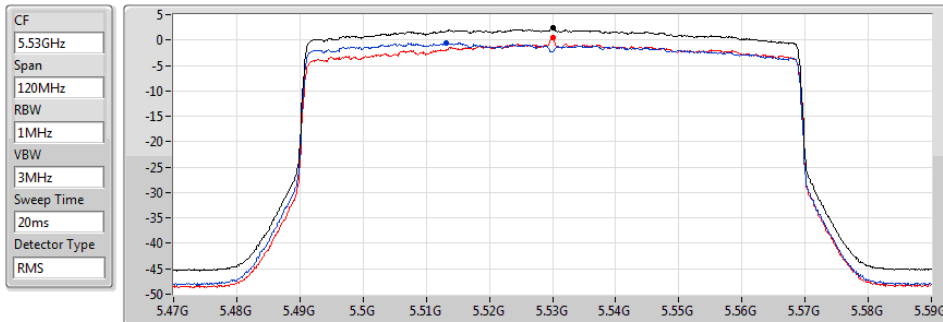
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.52	2.52	-0.25	0.48

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

06/08/2019



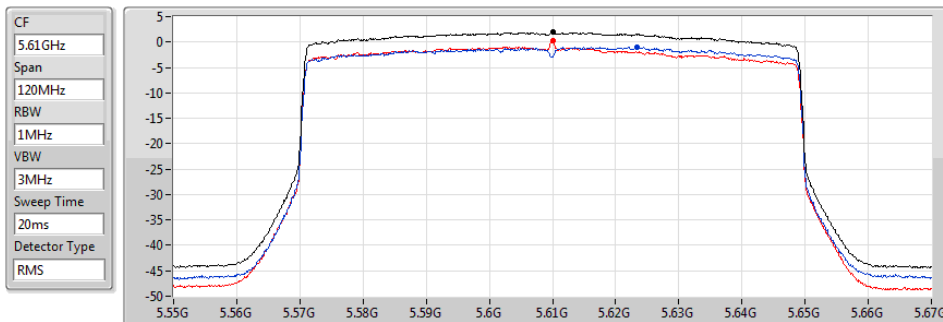
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.32	2.32	-0.48	0.49

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

06/08/2019



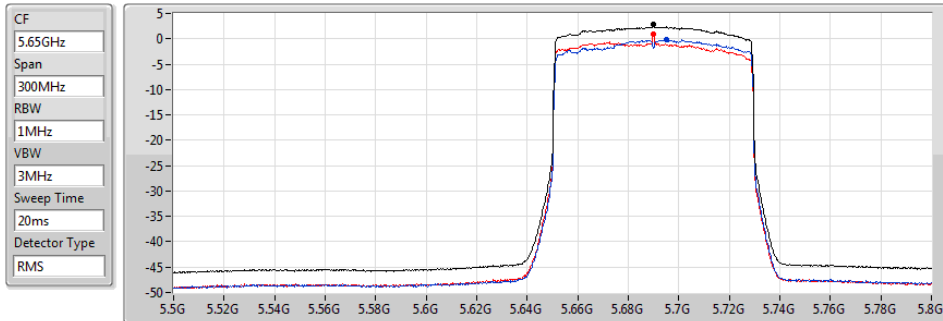
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.89	1.89	-1.04	0.19

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

06/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	-0.18	1.00

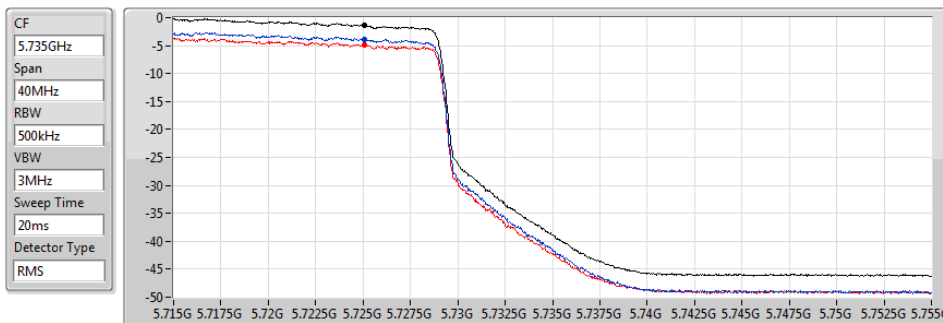
Sum	
Port 1	
Port 2	

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

06/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.34	-1.34	-3.93	-4.82

Sum	
Port 1	
Port 2	

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	5.70
802.11ax HEW20_Nss1,(MCS0)_4TX	5.82
802.11ax HEW40_Nss1,(MCS0)_4TX	5.70
802.11ax HEW80_Nss1,(MCS0)_4TX	5.22
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	5.85
802.11ax HEW20_Nss1,(MCS0)_4TX	5.81
802.11ax HEW40_Nss1,(MCS0)_4TX	5.62
802.11ax HEW80_Nss1,(MCS0)_4TX	5.17
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	3.43
802.11ax HEW20_Nss1,(MCS0)_4TX	3.50
802.11ax HEW40_Nss1,(MCS0)_4TX	2.59
802.11ax HEW80_Nss1,(MCS0)_4TX	0.71

RBW = 500 kHz 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	10.65	-0.74	-0.71	-0.09	0.52	5.65	6.35
5300MHz	Pass	10.65	-0.70	-0.73	-0.32	0.55	5.57	6.35
5320MHz	Pass	10.65	-0.49	-0.57	-0.22	0.57	5.70	6.35
5500MHz	Pass	10.65	-0.93	-0.49	0.16	0.52	5.70	6.35
5580MHz	Pass	10.65	-0.10	-0.35	0.31	0.61	5.85	6.35
5700MHz	Pass	10.65	-0.26	-0.15	0.38	0.43	5.71	6.35
5720MHz Straddle 5.47-5.725GHz	Pass	10.65	-0.36	-0.43	-0.14	0.54	5.60	6.35
5720MHz Straddle 5.725-5.85GHz	Pass	10.65	-3.44	-2.61	-1.98	-2.11	3.43	25.35
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.65	-0.86	-0.45	0.47	0.64	5.82	6.35
5300MHz	Pass	10.65	-0.87	-0.50	0.09	0.56	5.79	6.35
5320MHz	Pass	10.65	-0.48	-0.67	-0.30	0.51	5.65	6.35
5500MHz	Pass	10.65	-0.42	-0.73	0.10	0.23	5.70	6.35
5580MHz	Pass	10.65	-0.58	-0.33	0.04	0.69	5.75	6.35
5700MHz	Pass	10.65	-0.31	-0.74	0.48	0.32	5.64	6.35
5720MHz Straddle 5.47-5.725GHz	Pass	10.65	-0.01	-0.11	0.58	0.47	5.81	6.35
5720MHz Straddle 5.725-5.85GHz	Pass	10.65	-2.42	-2.83	-2.25	-1.64	3.50	25.35
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.65	-0.99	-0.65	-0.17	0.47	5.56	6.35
5310MHz	Pass	10.65	-0.65	-0.78	0.21	0.78	5.70	6.35
5510MHz	Pass	10.65	-0.97	-0.80	-0.07	0.30	5.49	6.35
5550MHz	Pass	10.65	-0.84	-0.68	0.36	0.45	5.54	6.35
5670MHz	Pass	10.65	-0.82	-0.69	0.35	0.24	5.48	6.35
5710MHz Straddle 5.47-5.725GHz	Pass	10.65	-0.77	-0.48	0.34	0.33	5.62	6.35
5710MHz Straddle 5.725-5.85GHz	Pass	10.65	-3.69	-3.91	-3.32	-2.55	2.59	25.35
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.65	-1.25	-1.24	-0.53	0.34	5.22	6.35
5530MHz	Pass	10.65	-1.11	-0.98	-0.04	0.01	5.16	6.35
5610MHz	Pass	10.65	-0.87	-0.89	0.15	0.02	5.17	6.35
5690MHz Straddle 5.47-5.725GHz	Pass	10.65	-1.59	-1.16	-0.48	-0.68	4.73	6.35
5690MHz Straddle 5.725-5.85GHz	Pass	10.65	-5.26	-5.87	-5.37	-4.53	0.71	25.35

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

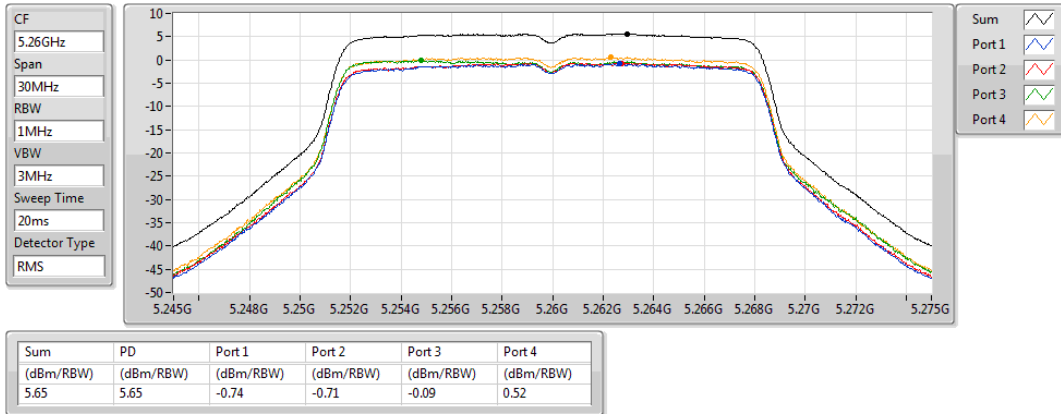
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

31/07/2019

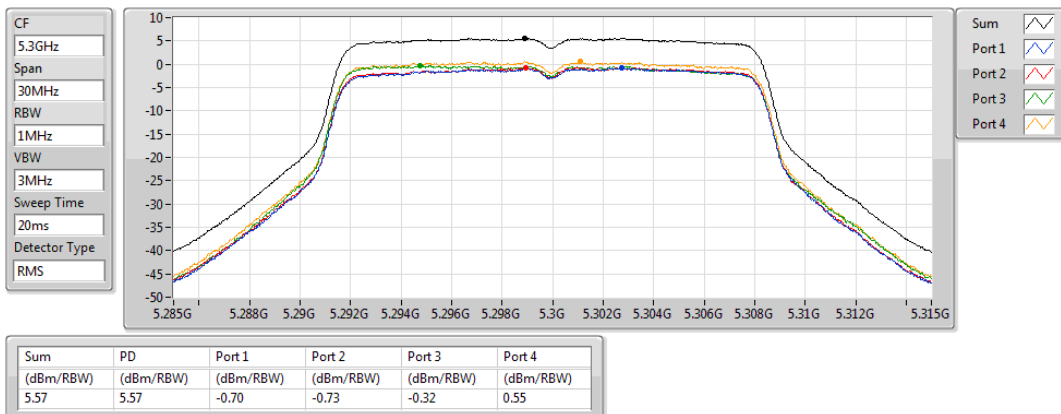


802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

31/07/2019

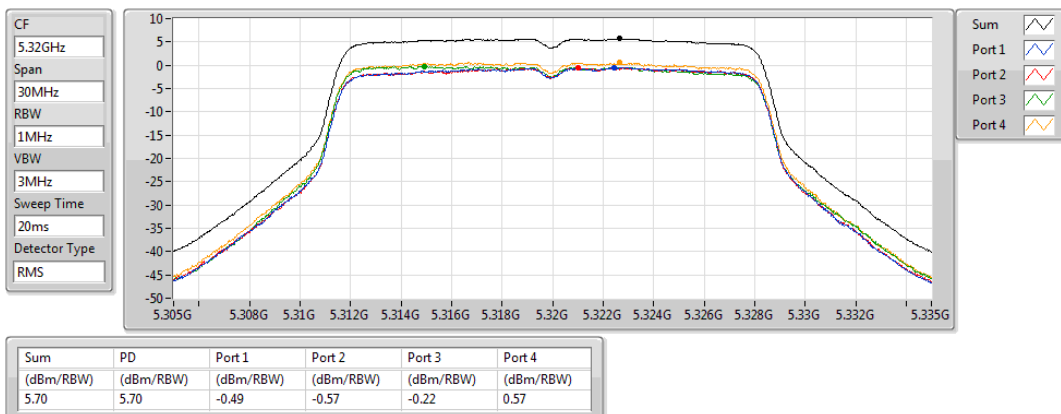


802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

31/07/2019

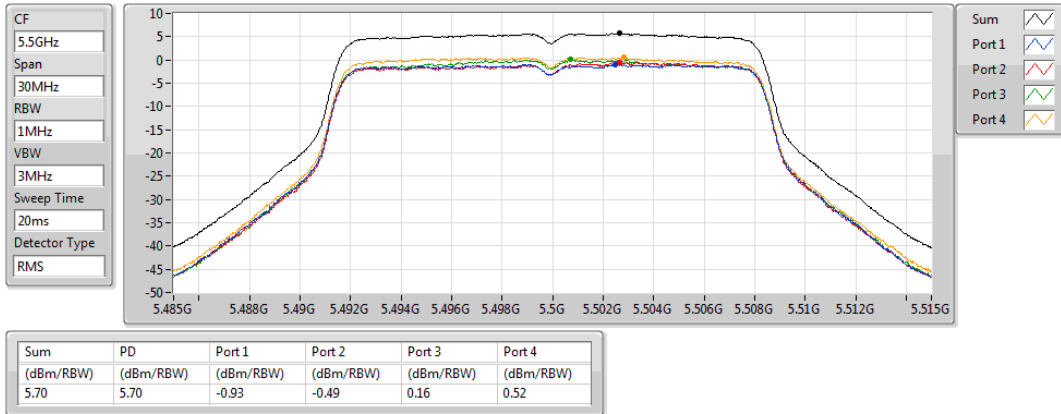


802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

31/07/2019

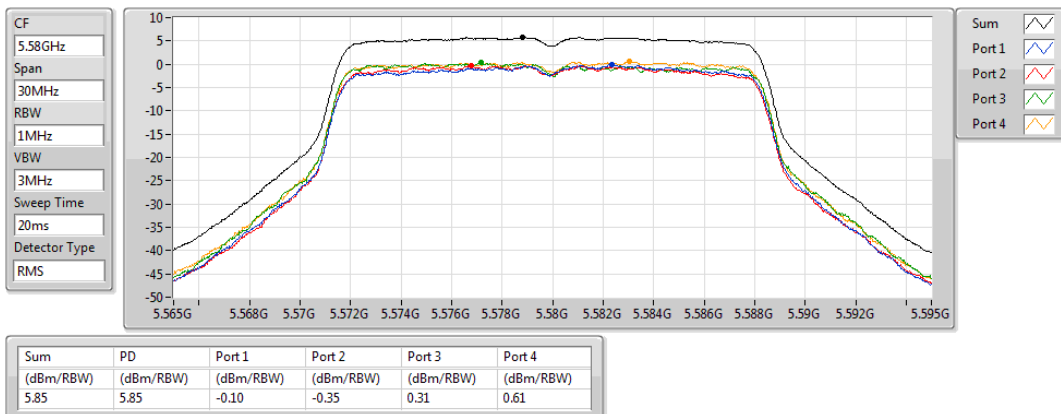


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

31/07/2019

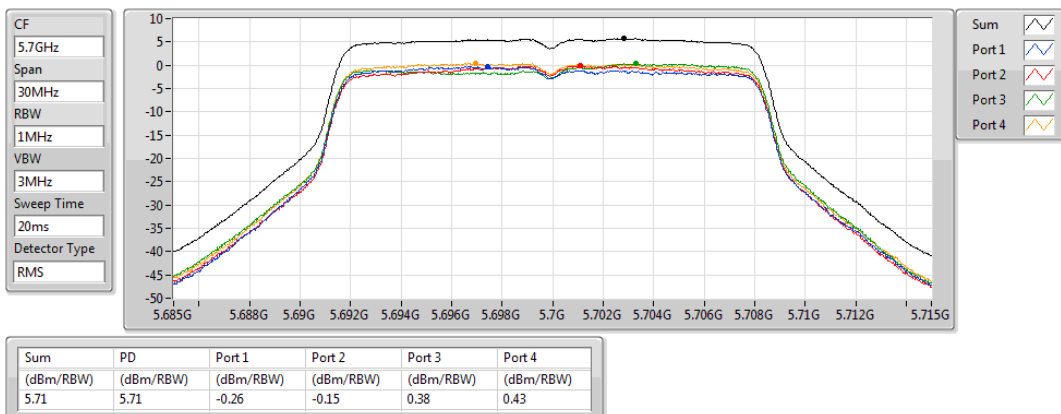


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

31/07/2019

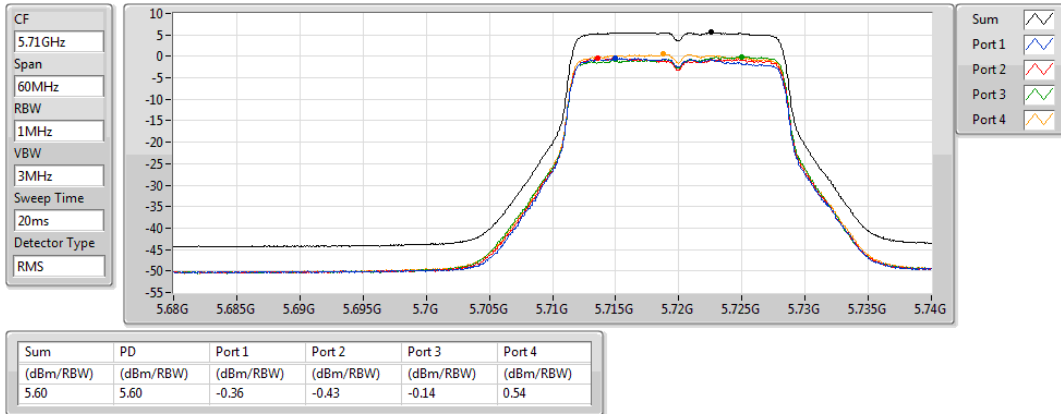


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

31/07/2019

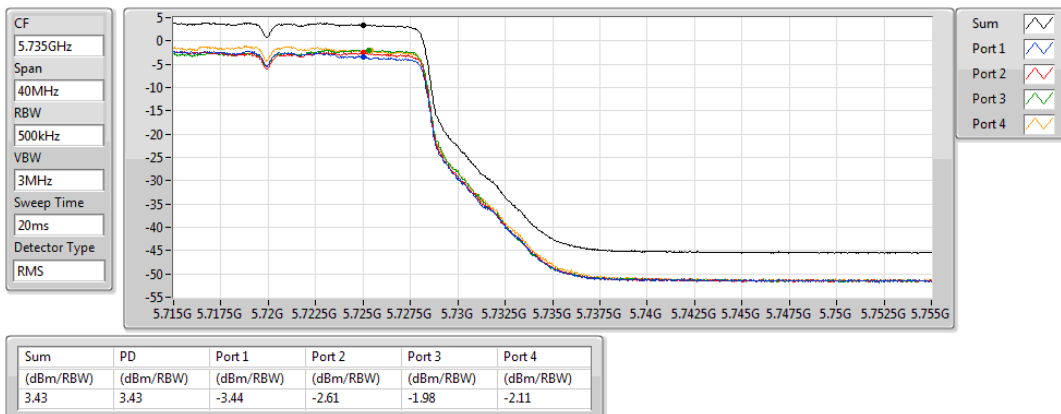


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

31/07/2019

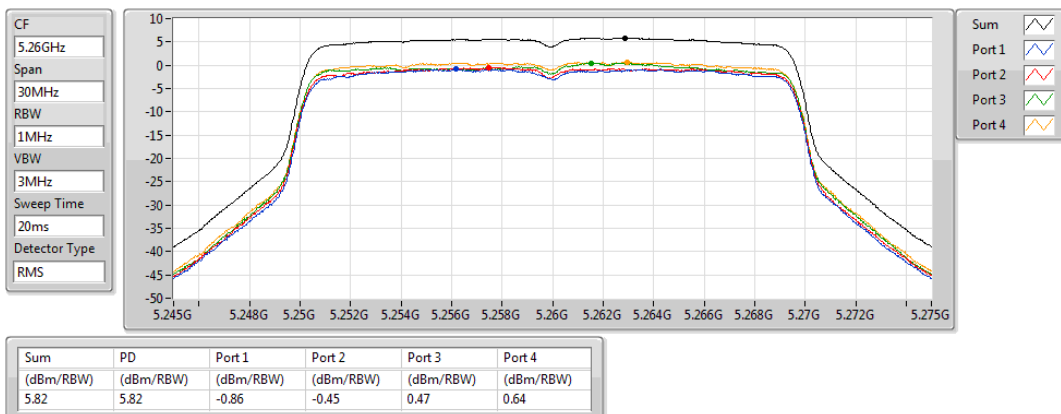


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

01/08/2019

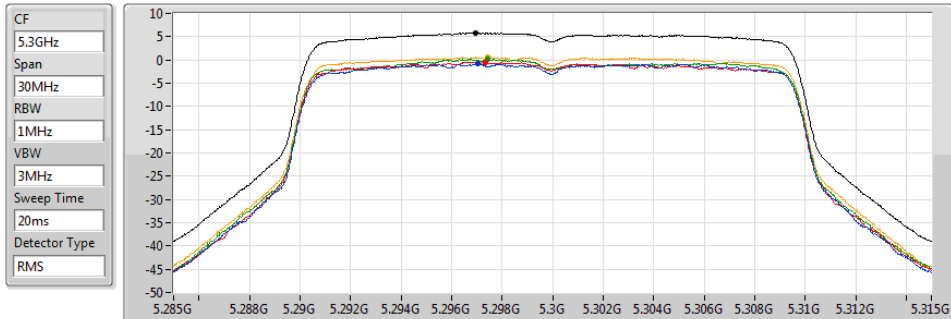


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

01/08/2019



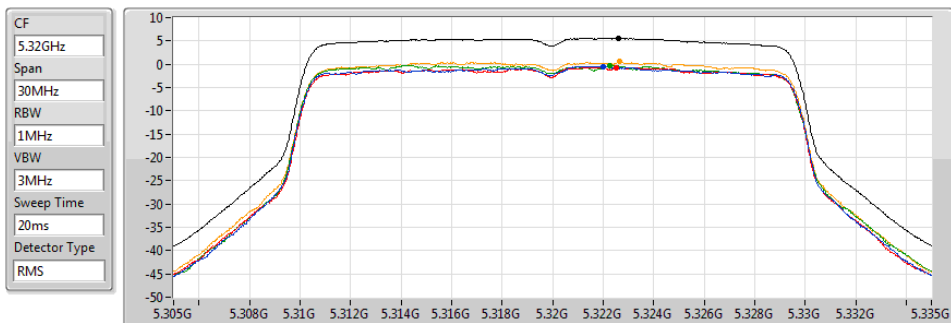
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.79	5.79	-0.87	-0.50	0.09	0.56

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

01/08/2019



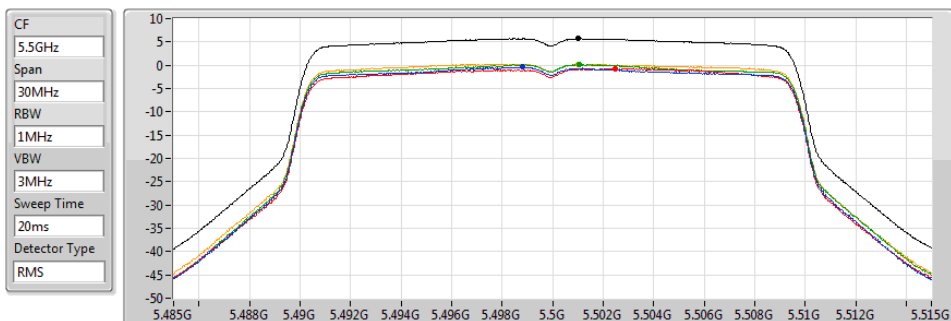
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.65	5.65	-0.48	-0.67	-0.30	0.51

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

01/08/2019



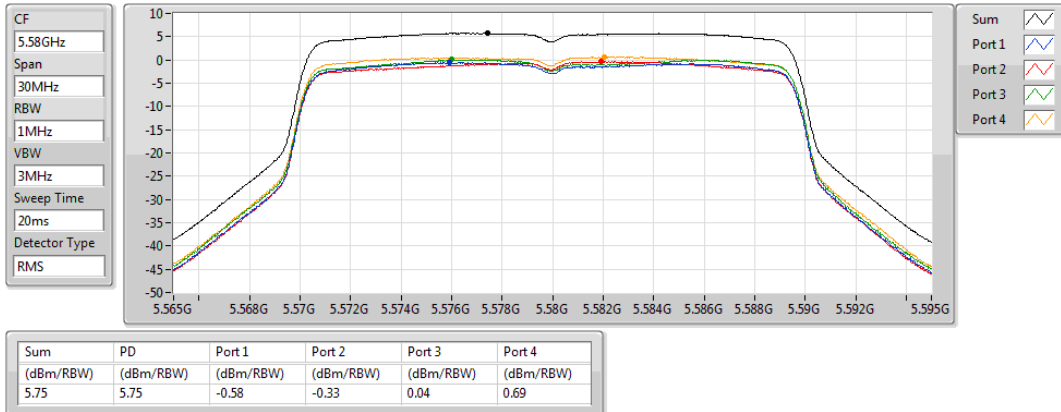
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.70	5.70	-0.42	-0.73	0.10	0.23

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

01/08/2019

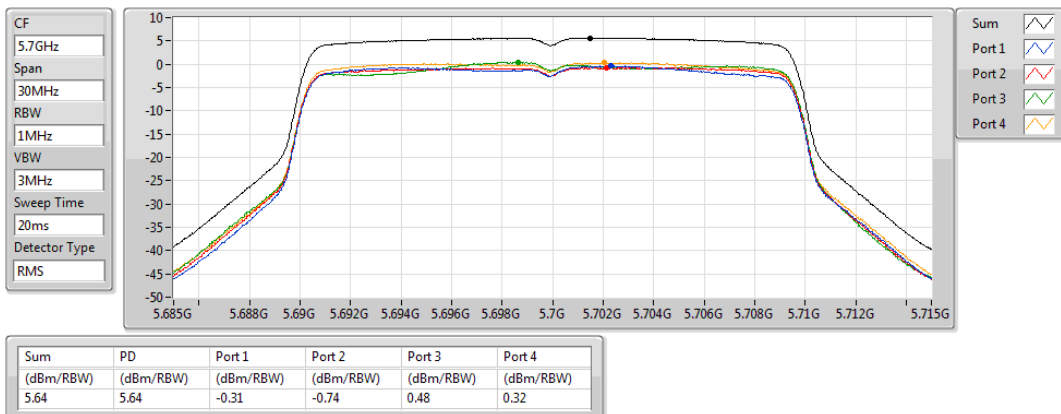


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

01/08/2019

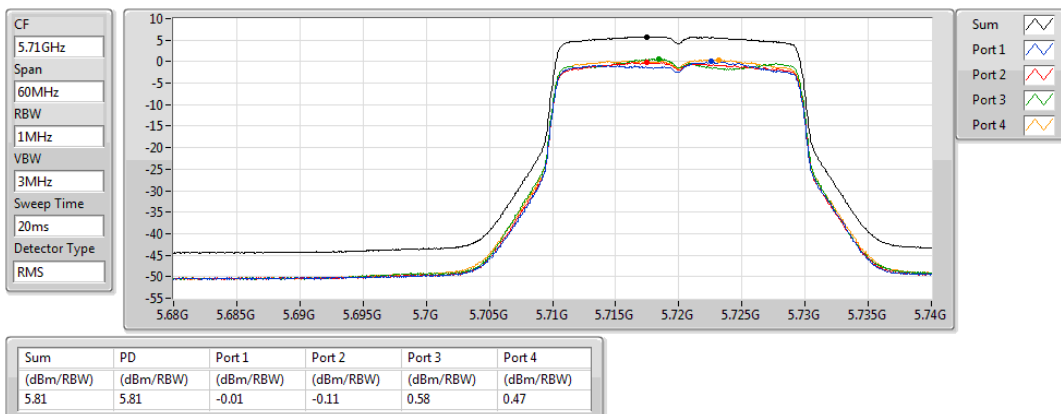


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/08/2019

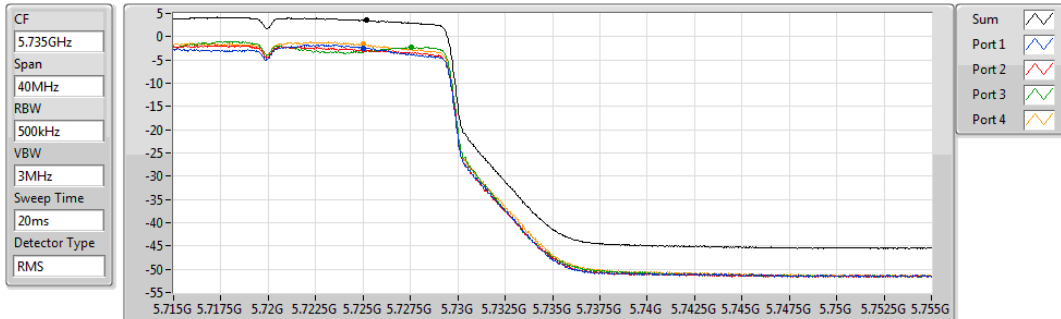


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/08/2019



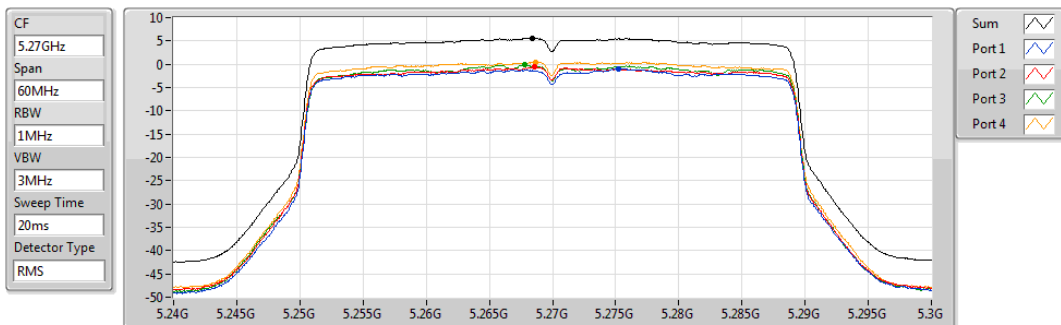
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.50	3.50	-2.42	-2.83	-2.25	-1.64

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

01/08/2019



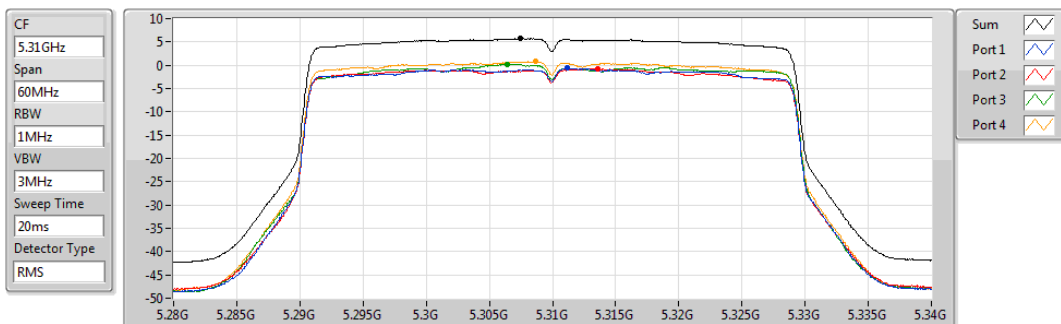
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.56	5.56	-0.99	-0.65	-0.17	0.47

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

01/08/2019



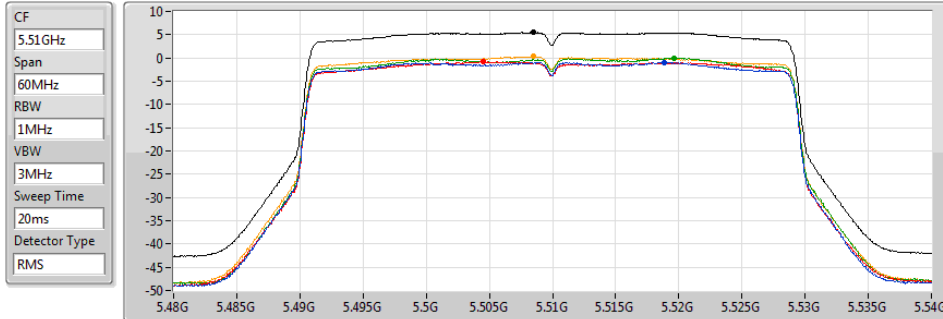
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.70	5.70	-0.65	-0.78	0.21	0.78

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

01/08/2019



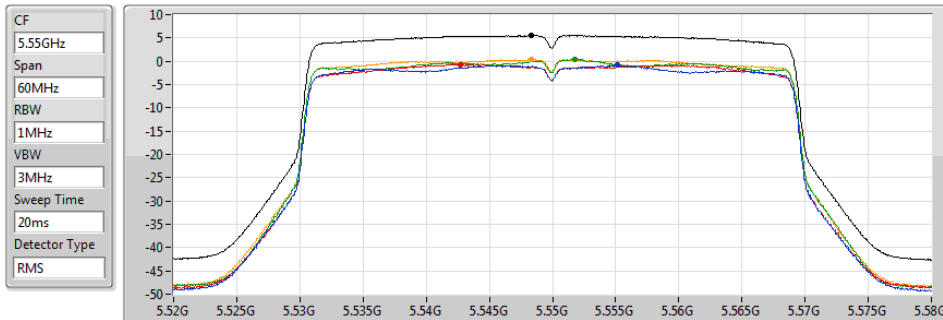
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	-0.97	-0.80	-0.07	0.30

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

01/08/2019



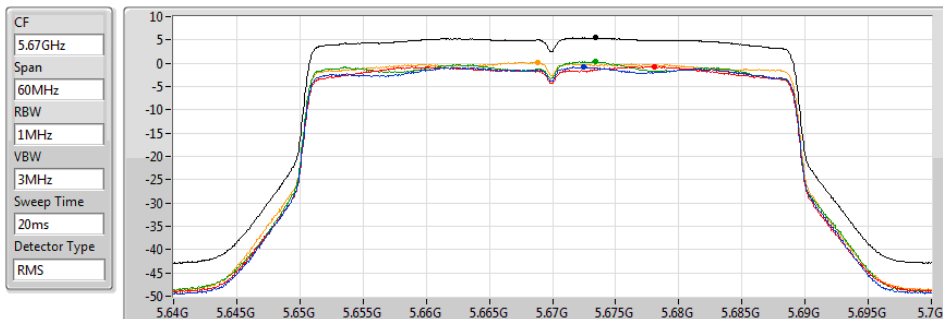
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.54	5.54	-0.84	-0.68	0.36	0.45

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

01/08/2019



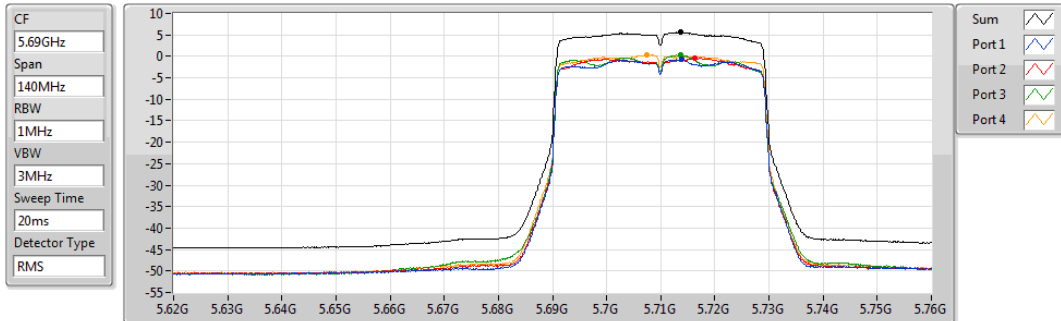
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	-0.82	-0.69	0.35	0.24

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/08/2019



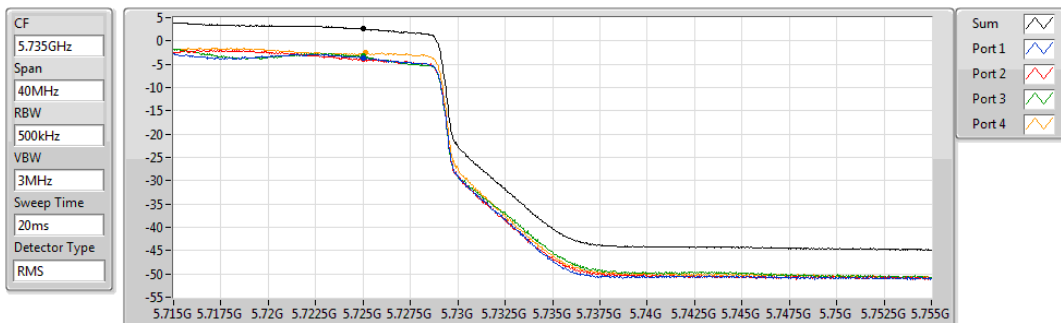
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.62	5.62	-0.77	-0.48	0.34	0.33

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/08/2019



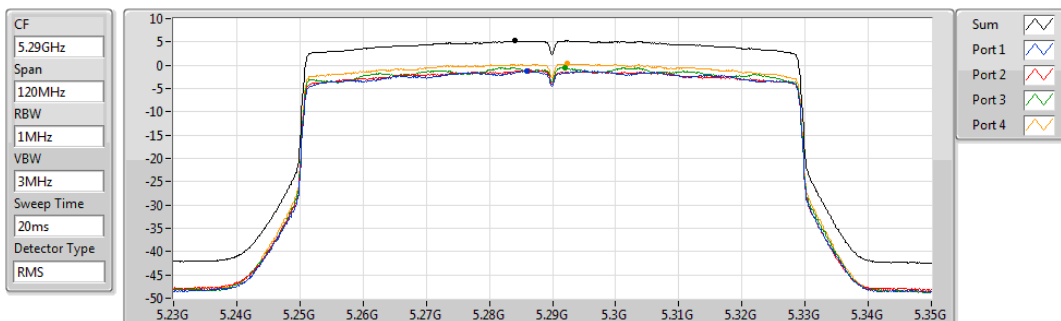
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.59	2.59	-3.69	-3.91	-3.32	-2.55

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

01/08/2019



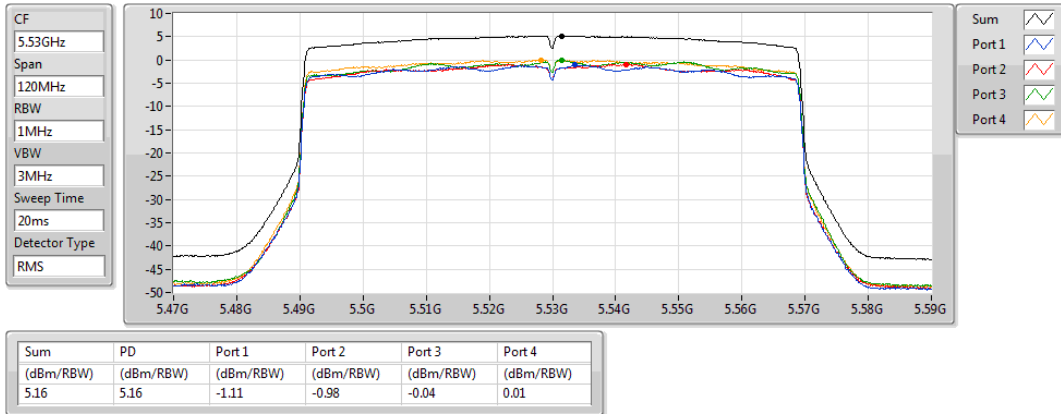
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.22	5.22	-1.25	-1.24	-0.53	0.34

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

01/08/2019

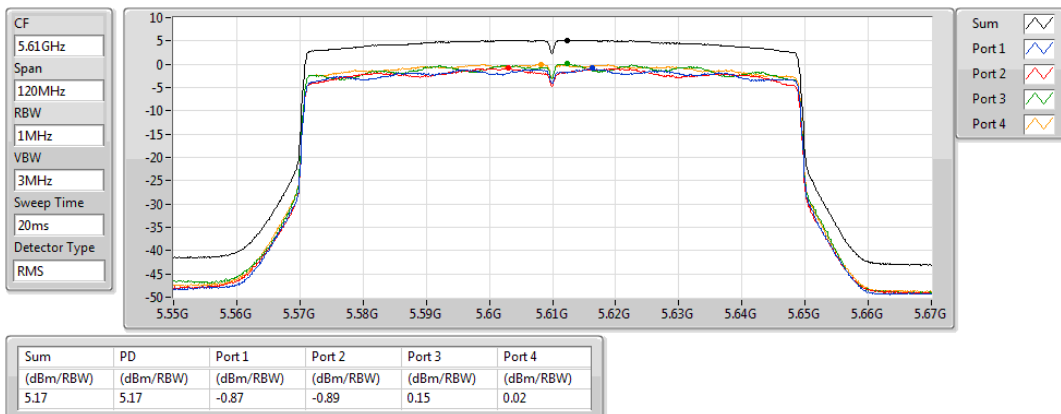


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

01/08/2019

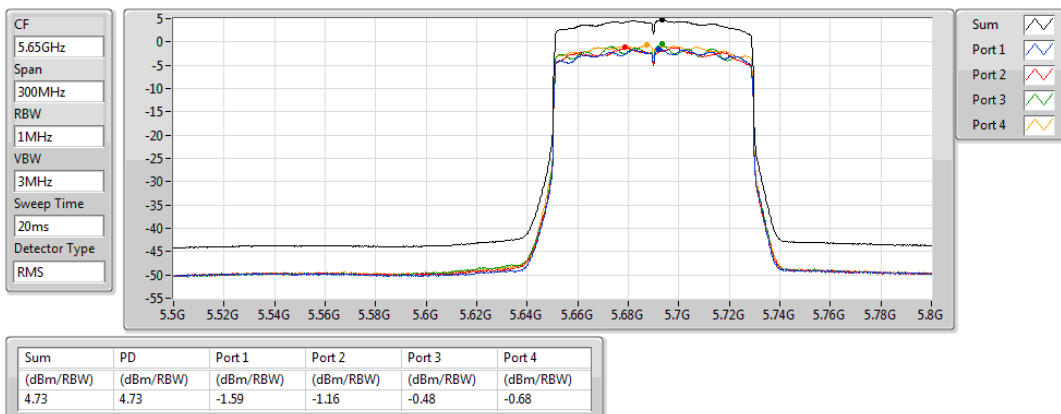


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/08/2019

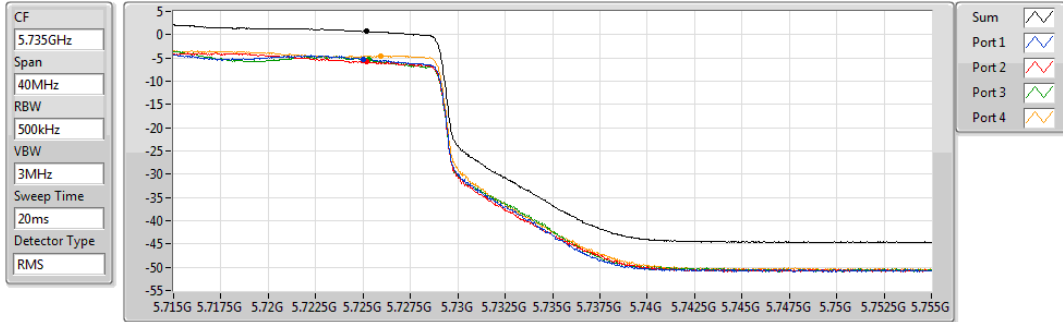


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

01/08/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.71	0.71	-5.26	-5.87	-5.37	-4.53

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	5.22
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	2.11
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-0.84
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	5.28
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	3.42
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-0.03
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	3.50
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.43
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-4.65

RBW = 500 kHz 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	10.65	-1.08	-1.08	-0.52	-0.11	5.22	6.35
5300MHz	Pass	10.65	-0.64	-1.20	-0.80	-0.30	5.10	6.35
5320MHz	Pass	10.65	-0.55	-1.18	-0.67	-0.13	5.22	6.35
5500MHz	Pass	10.65	-0.93	-0.79	0.52	-0.08	5.18	6.35
5580MHz	Pass	10.65	-1.31	-0.75	1.20	-0.20	5.22	6.35
5700MHz	Pass	10.65	-0.61	-0.54	-1.17	-0.08	5.28	6.35
5720MHz Straddle 5.47-5.725GHz	Pass	10.65	-0.64	-1.00	-0.90	0.00	5.13	6.35
5720MHz Straddle 5.725-5.85GHz	Pass	10.65	-2.58	-2.86	-3.00	-1.57	3.50	25.35
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.65	-4.37	-3.87	-3.53	-3.15	2.11	6.35
5310MHz	Pass	10.65	-3.63	-4.14	-3.90	-3.22	2.10	6.35
5510MHz	Pass	10.65	-3.72	-3.90	-2.89	-3.51	2.12	6.35
5550MHz	Pass	10.65	-4.51	-3.91	-2.68	-3.62	1.77	6.35
5670MHz	Pass	10.65	-0.03	-3.85	-3.98	-2.59	3.42	6.35
5710MHz Straddle 5.47-5.725GHz	Pass	10.65	-3.08	-3.12	-3.49	-1.99	2.99	6.35
5710MHz Straddle 5.725-5.85GHz	Pass	10.65	-5.54	-6.11	-6.22	-4.45	0.43	25.35
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.65	-7.26	-5.58	-5.70	-6.55	-0.84	6.35
5530MHz	Pass	10.65	-7.21	-5.76	-4.65	-6.47	-0.32	6.35
5610MHz	Pass	10.65	-7.05	-6.13	-5.23	-6.27	-0.56	6.35
5690MHz Straddle 5.47-5.725GHz	Pass	10.65	-6.50	-5.28	-5.15	-5.68	-0.03	6.35
5690MHz Straddle 5.725-5.85GHz	Pass	10.65	-10.41	-11.39	-11.03	-9.87	-4.65	25.35

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

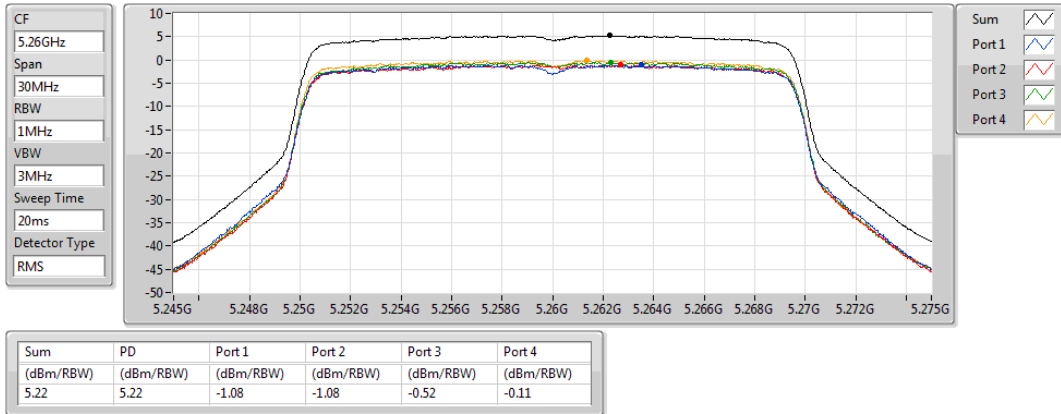
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

03/08/2019

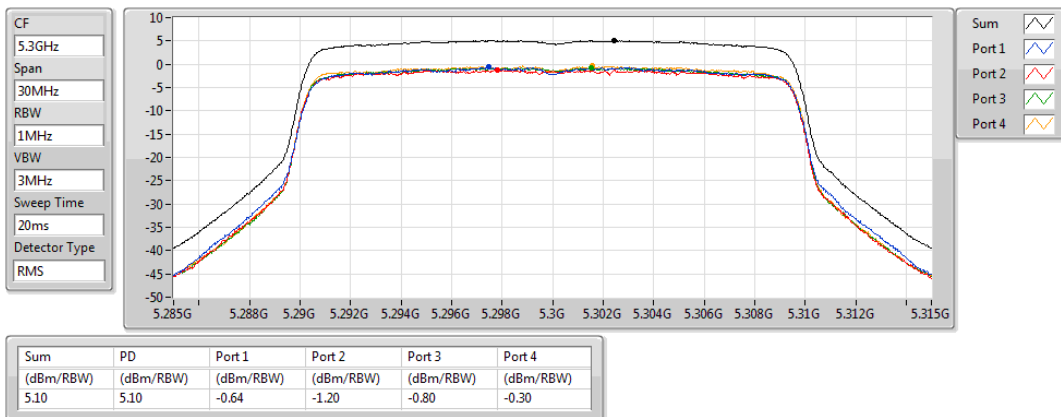


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

03/08/2019

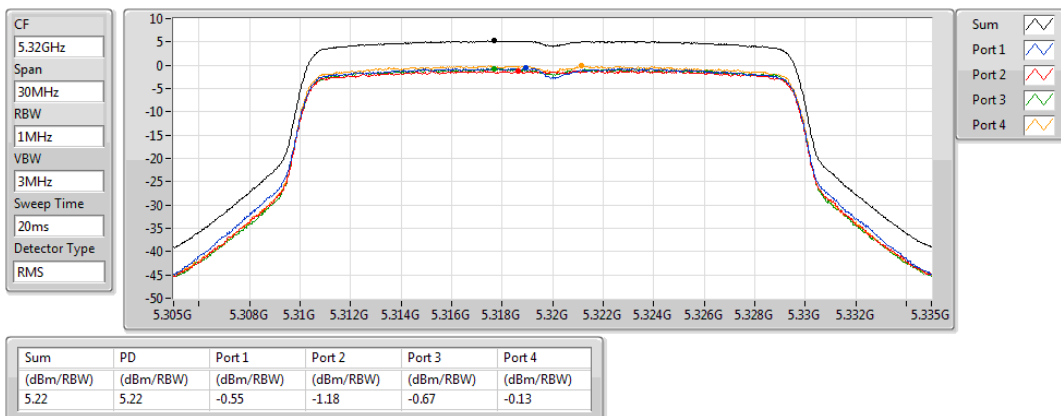


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

03/08/2019

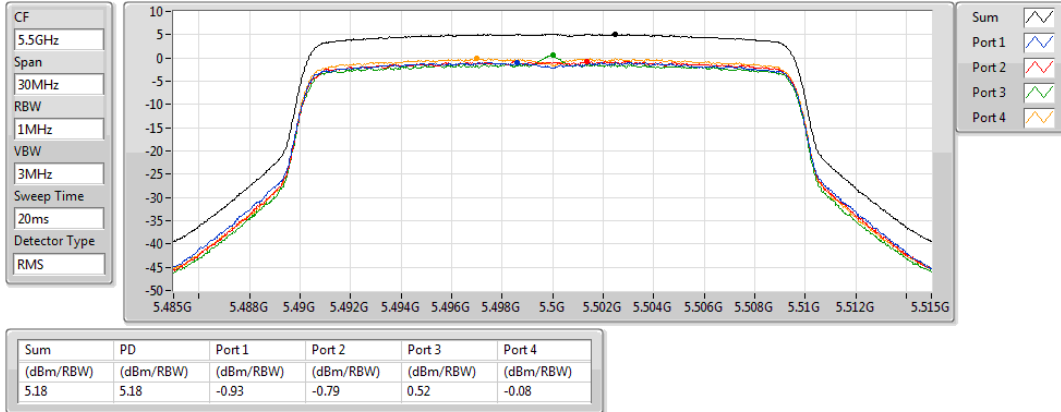


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

03/08/2019

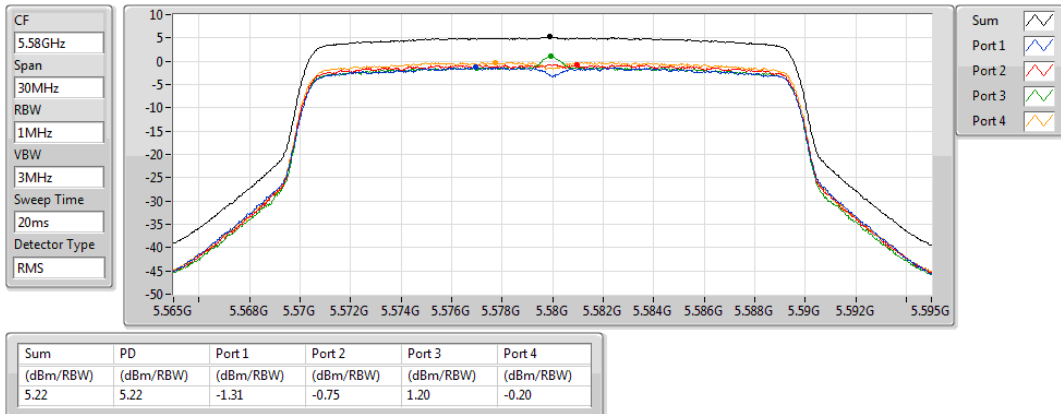


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

03/08/2019

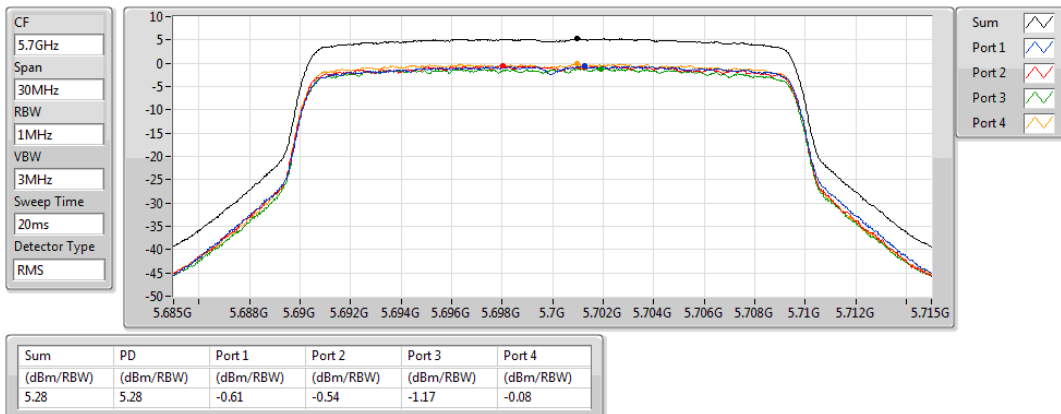


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

03/08/2019

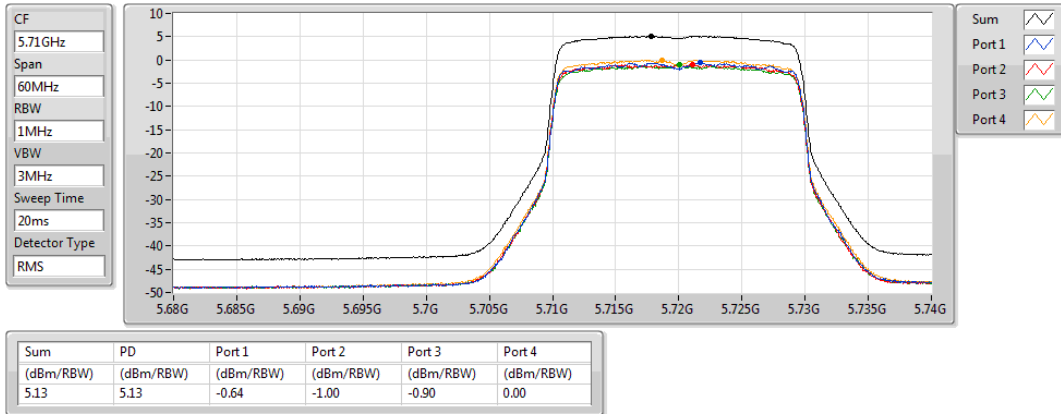


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

05/08/2019

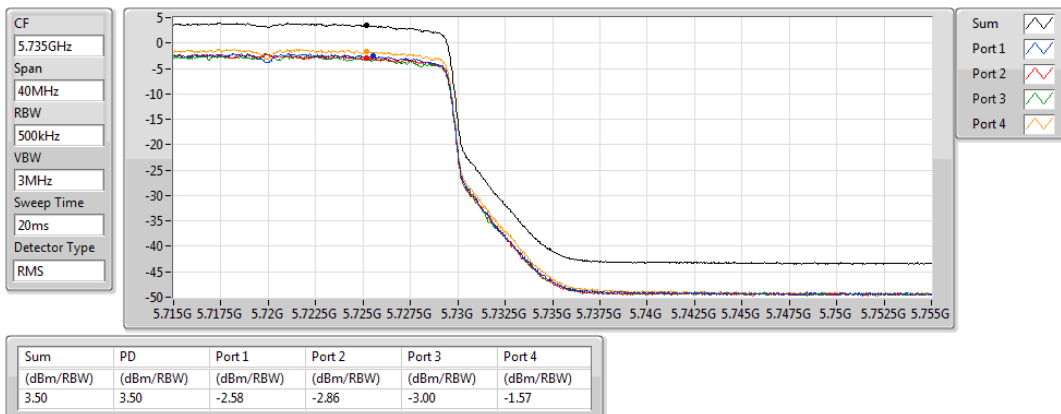


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/08/2019

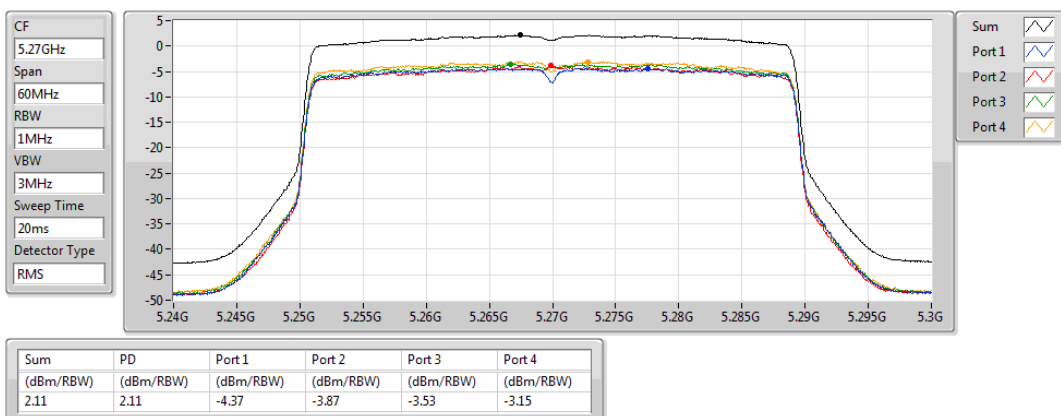


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz

PSD

05/08/2019

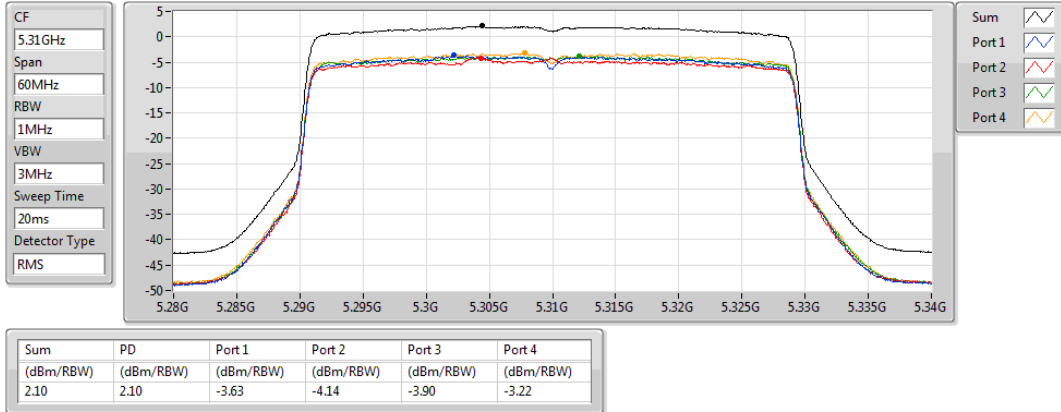


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

05/08/2019

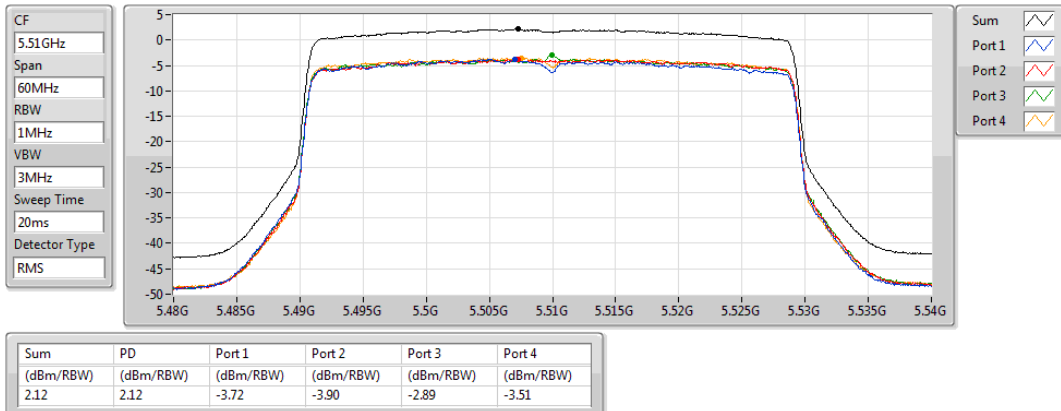


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

05/08/2019

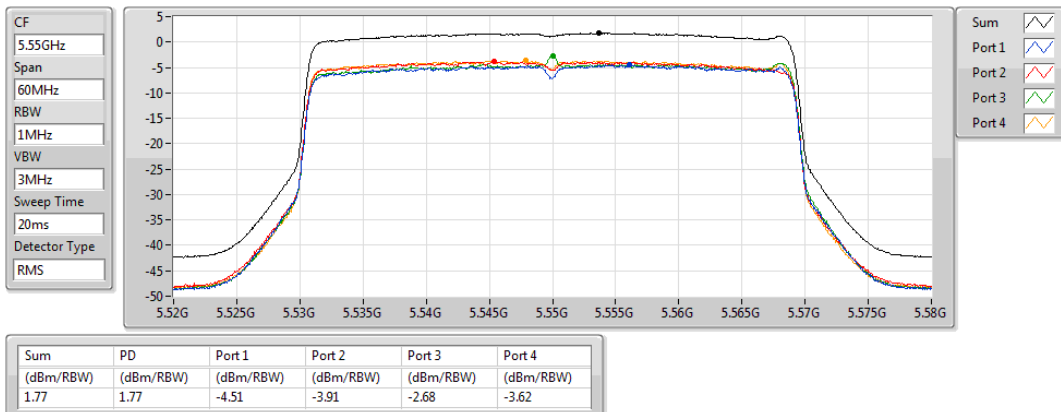


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

05/08/2019

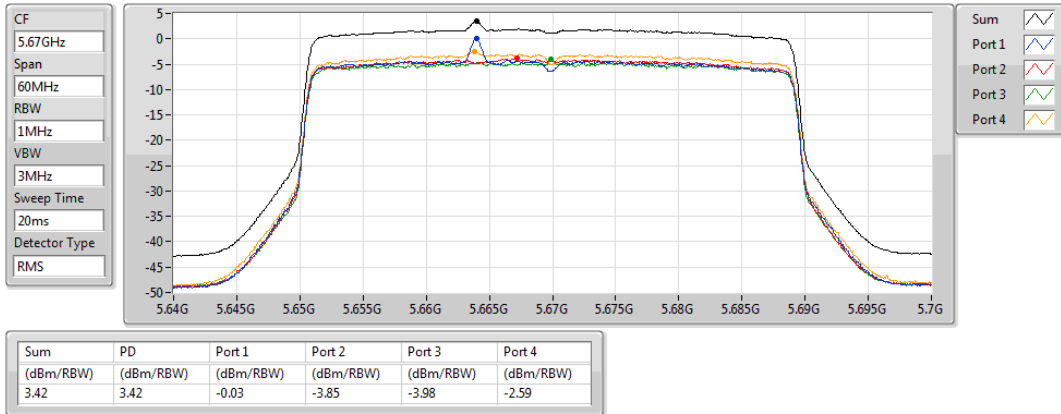


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

05/08/2019

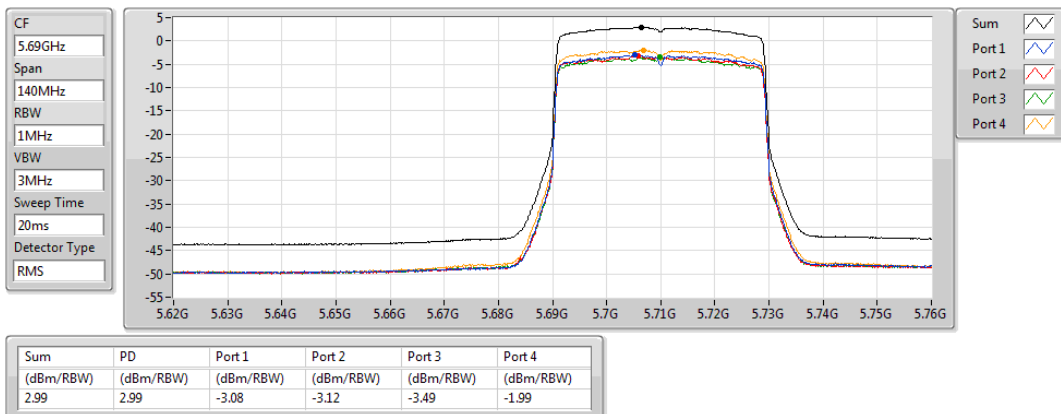


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/08/2019

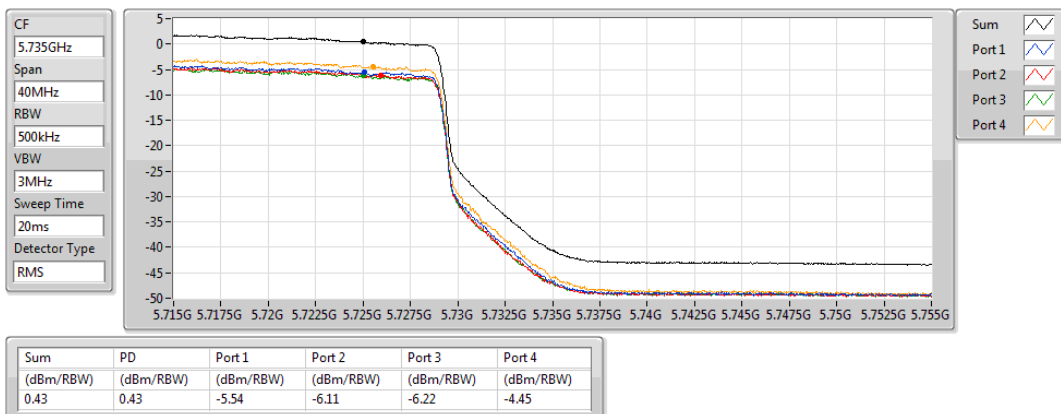


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/08/2019

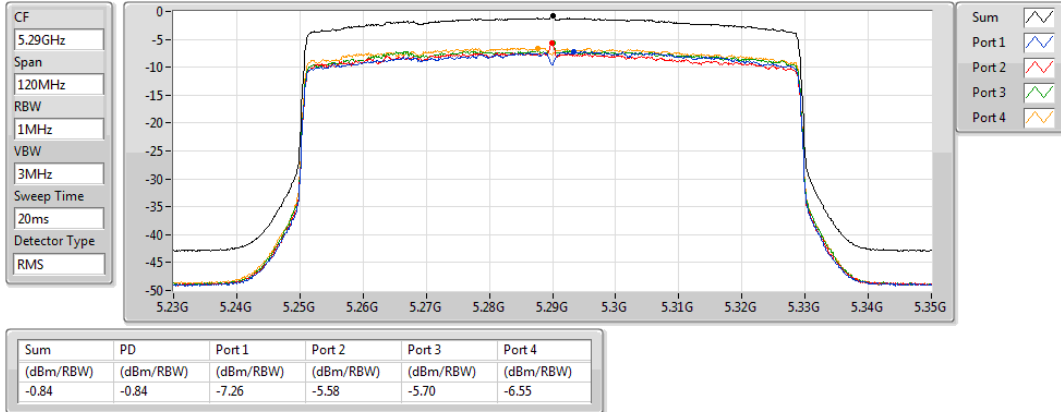


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

05/08/2019

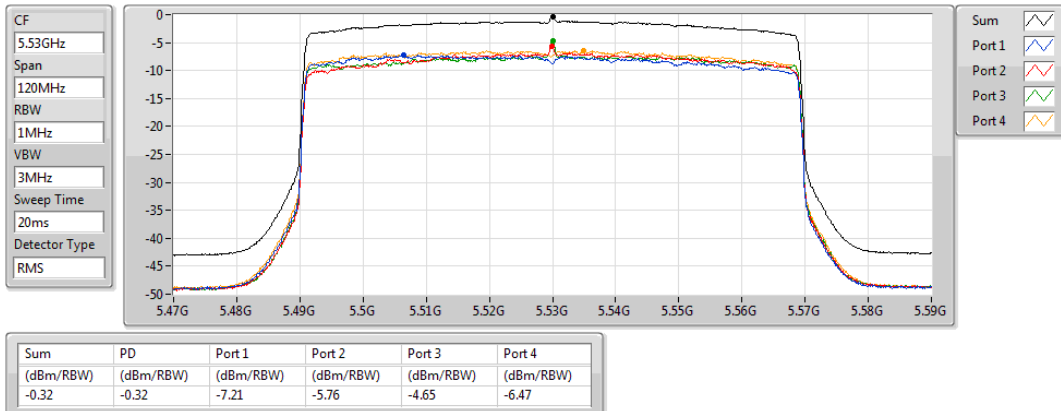


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

05/08/2019

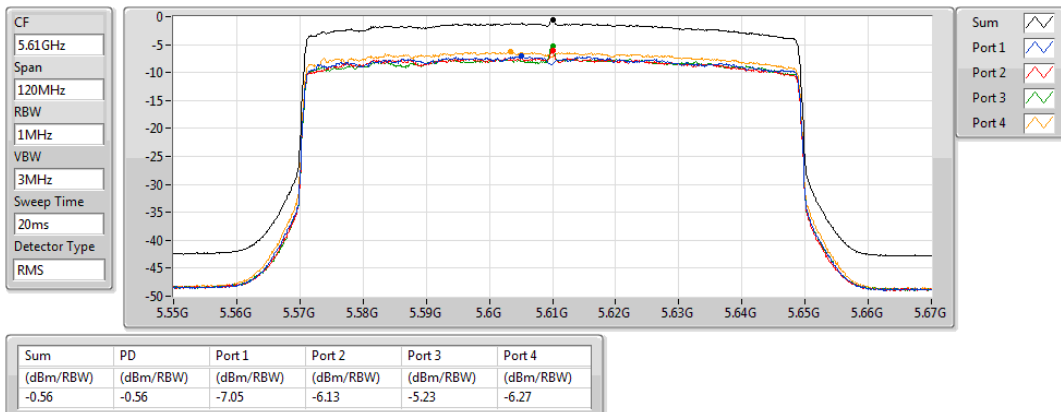


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

05/08/2019

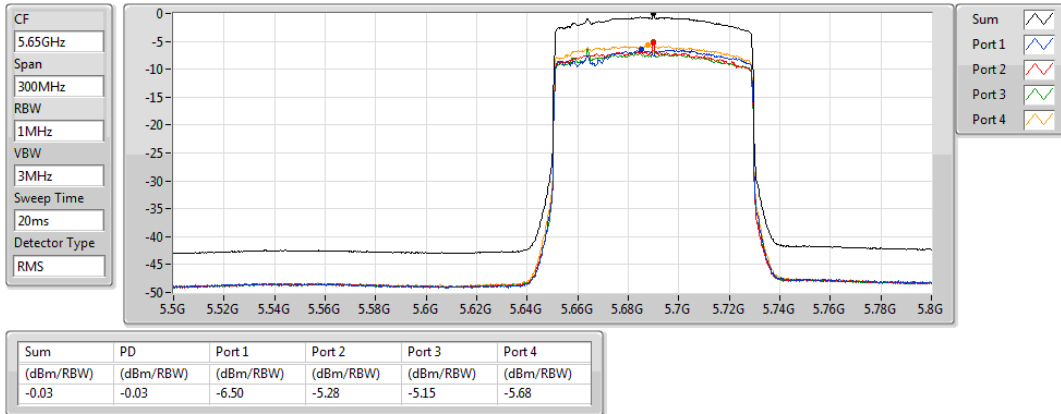


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/08/2019

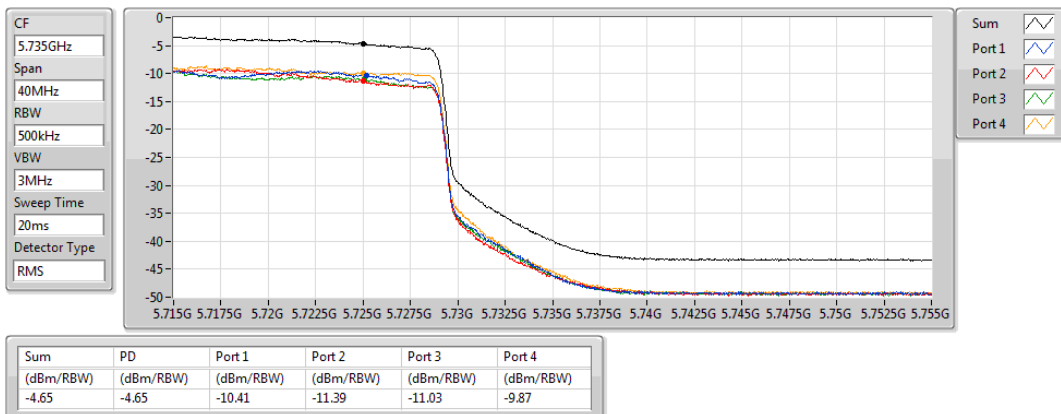


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/08/2019



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.96
802.11ax HEW20_Nss1,(MCS0)_1TX	10.81
802.11ax HEW40_Nss1,(MCS0)_1TX	7.87
802.11ax HEW80_Nss1,(MCS0)_1TX	4.70
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.96
802.11ax HEW20_Nss1,(MCS0)_1TX	10.69
802.11ax HEW40_Nss1,(MCS0)_1TX	8.14
802.11ax HEW80_Nss1,(MCS0)_1TX	4.76
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.85
802.11ax HEW20_Nss1,(MCS0)_1TX	8.54
802.11ax HEW40_Nss1,(MCS0)_1TX	5.47
802.11ax HEW80_Nss1,(MCS0)_1TX	1.58

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	3.37	10.95	10.95	11.00
5300MHz	Pass	3.37	10.96	10.96	11.00
5320MHz	Pass	3.37	10.77	10.77	11.00
5500MHz	Pass	3.37	10.96	10.96	11.00
5580MHz	Pass	3.37	10.92	10.92	11.00
5700MHz	Pass	3.37	10.82	10.82	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.37	10.90	10.90	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.37	8.85	8.85	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	3.37	10.72	10.72	11.00
5300MHz	Pass	3.37	10.81	10.81	11.00
5320MHz	Pass	3.37	10.49	10.49	11.00
5500MHz	Pass	3.37	10.69	10.69	11.00
5580MHz	Pass	3.37	10.54	10.54	11.00
5700MHz	Pass	3.37	10.50	10.50	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.37	10.39	10.39	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.37	8.54	8.54	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	3.37	7.76	7.76	11.00
5310MHz	Pass	3.37	7.87	7.87	11.00
5510MHz	Pass	3.37	6.75	6.75	11.00
5550MHz	Pass	3.37	7.80	7.80	11.00
5670MHz	Pass	3.37	7.06	7.06	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.37	8.14	8.14	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.37	5.47	5.47	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	3.37	4.70	4.70	11.00
5530MHz	Pass	3.37	3.28	3.28	11.00
5610MHz	Pass	3.37	4.54	4.54	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.37	4.76	4.76	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.37	1.58	1.58	30.00

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

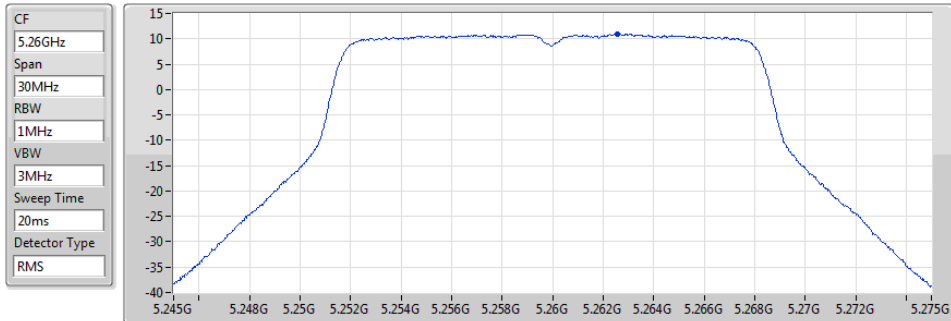
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

03/08/2019



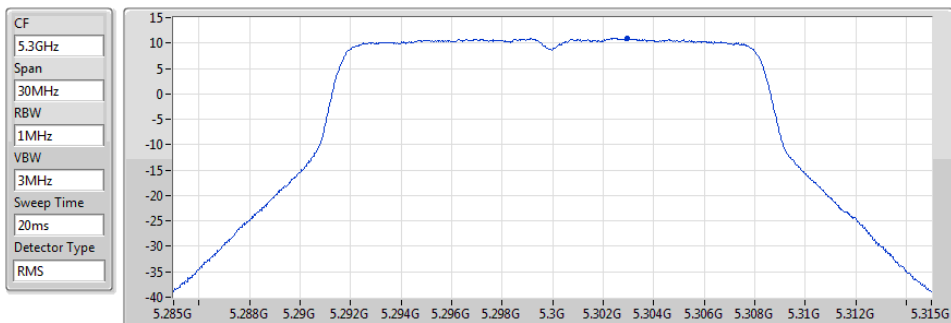
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.95	10.95	10.95

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

03/08/2019



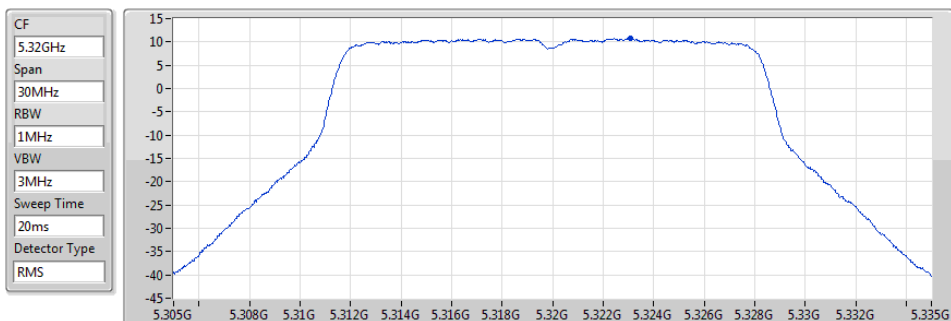
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.96	10.96	10.96

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

03/08/2019



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.77	10.77	10.77

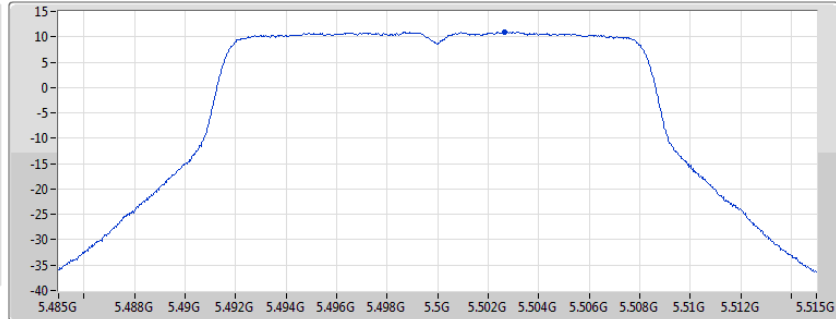
802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

03/08/2019

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.96	10.96	10.96

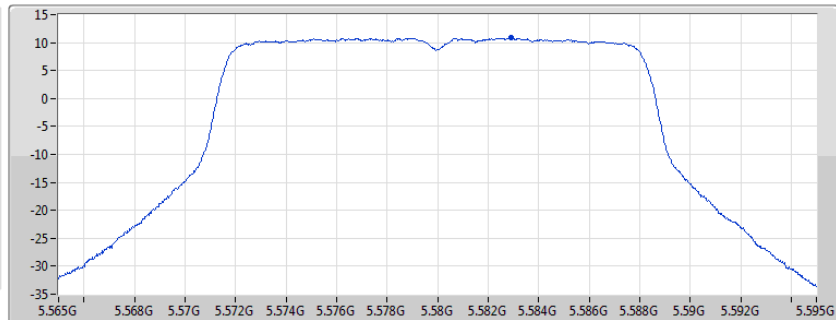
802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

03/08/2019

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.92	10.92	10.92

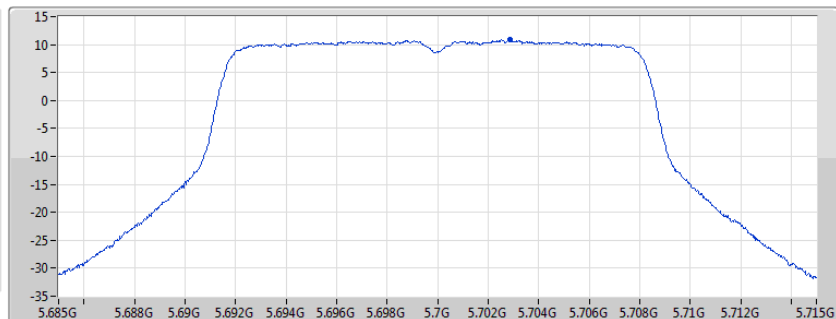
802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

03/08/2019

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



Port 1

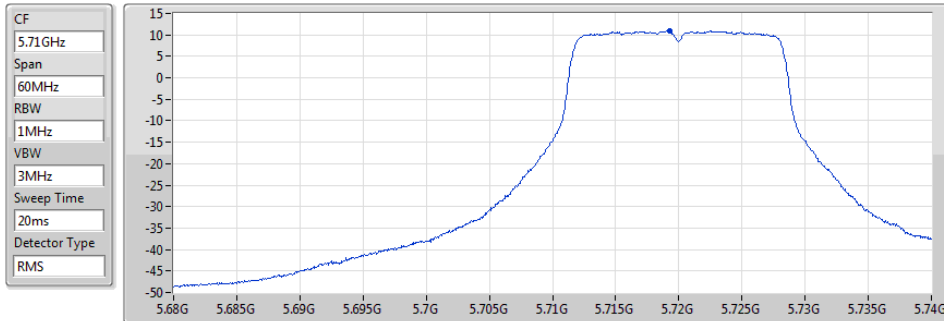
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.82	10.82	10.82

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/08/2019



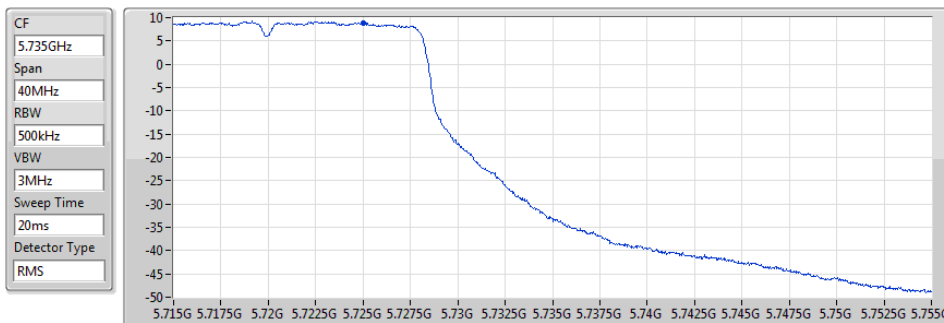
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.90	10.90	10.90

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

03/08/2019



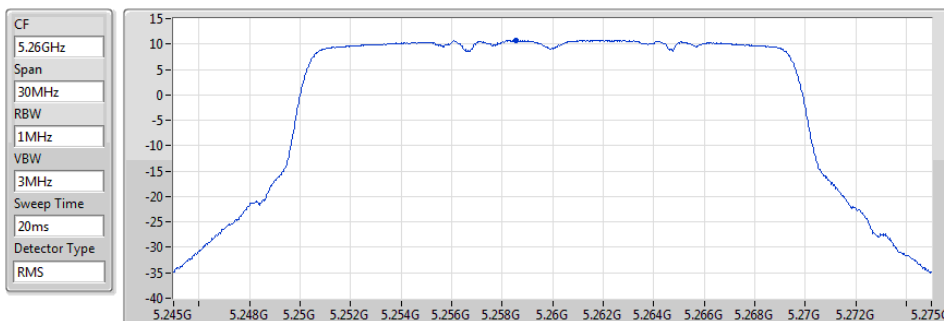
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.85	8.85	8.85

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

03/08/2019



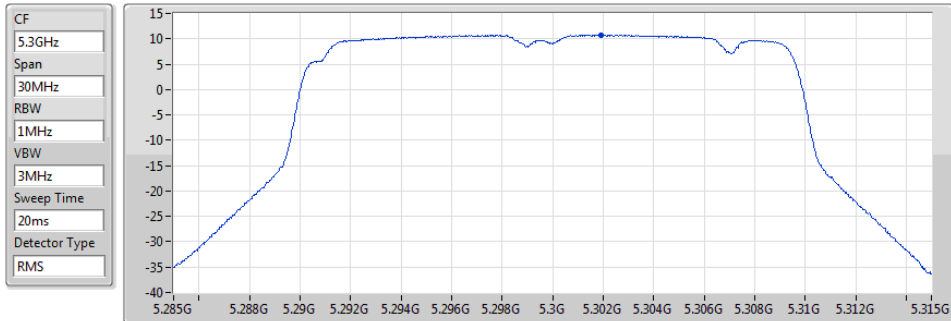
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.72	10.72	10.72

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

03/08/2019



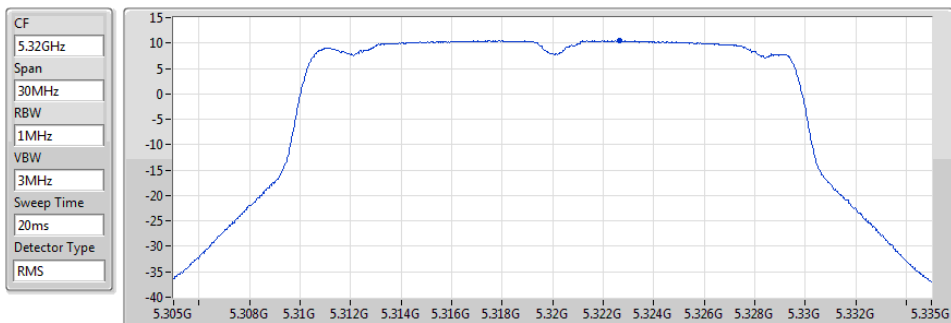
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.81	10.81	10.81

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

03/08/2019



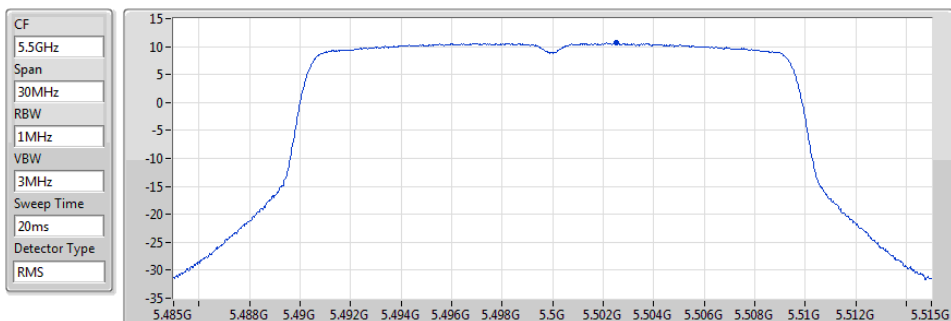
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.49	10.49	10.49

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

03/08/2019



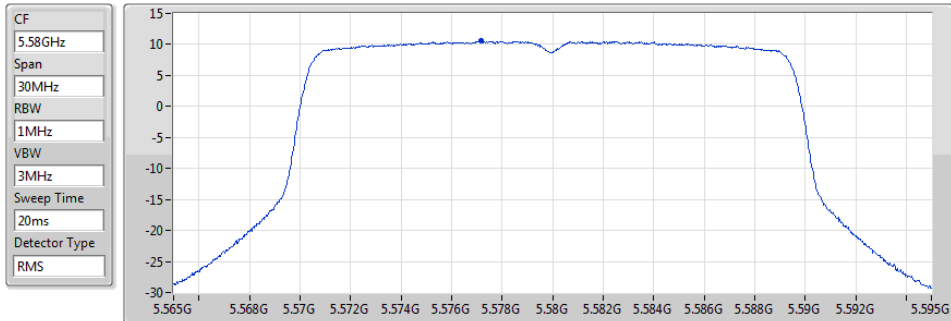
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.69	10.69	10.69

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

03/08/2019



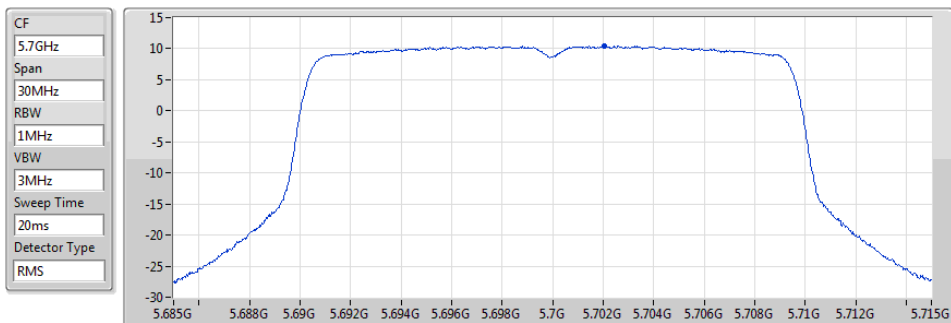
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	10.54

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

03/08/2019



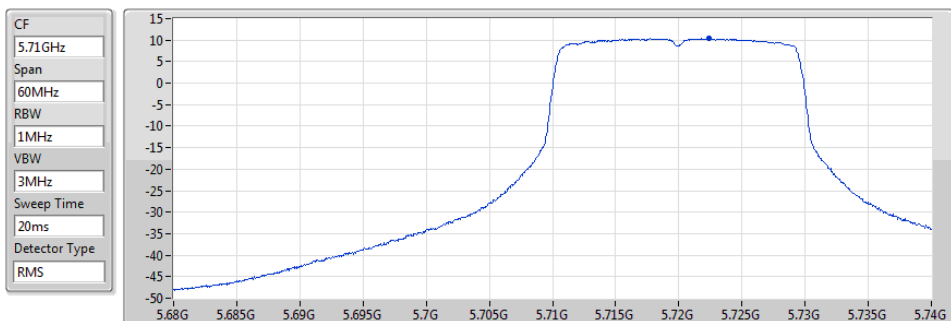
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.50	10.50	10.50

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/08/2019



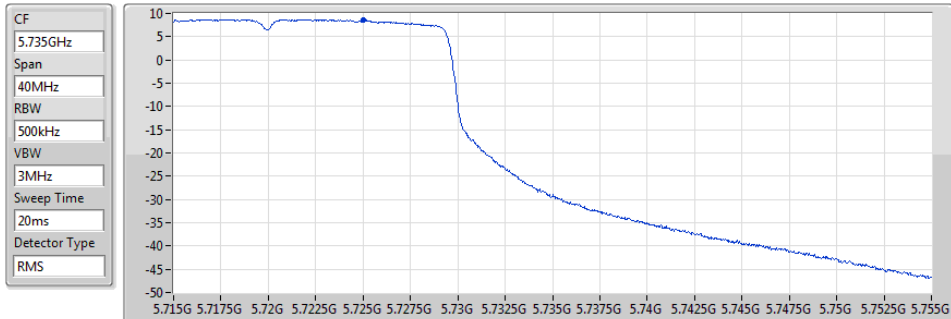
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.39	10.39	10.39

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

03/08/2019

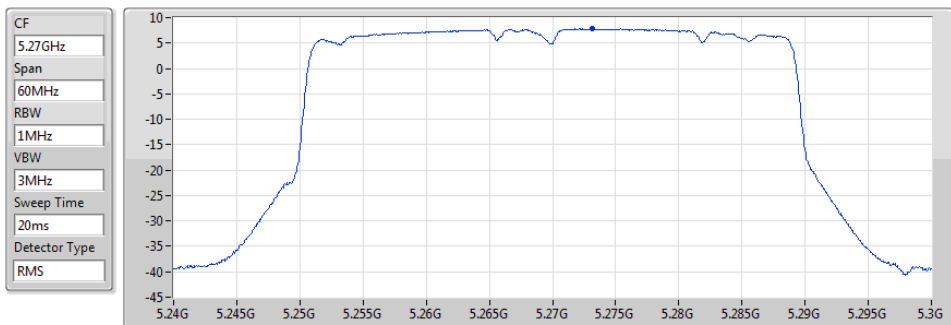


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

03/08/2019

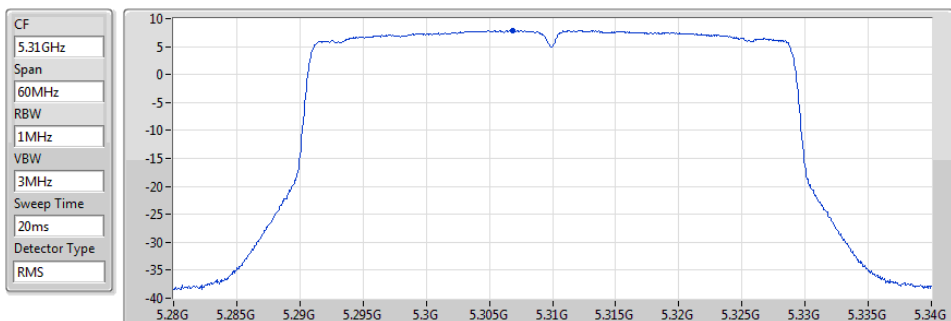


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

03/08/2019



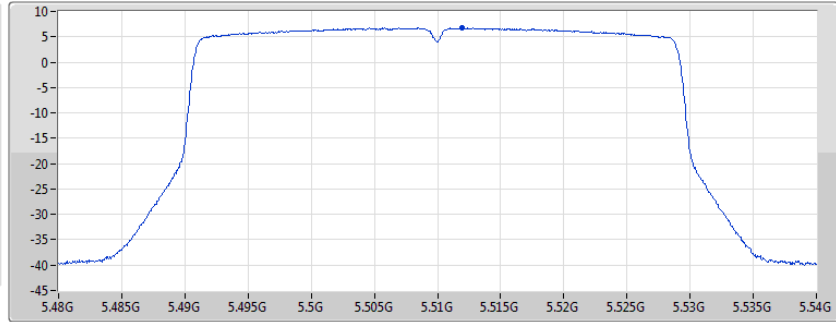
802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

03/08/2019

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.75	6.75	6.75

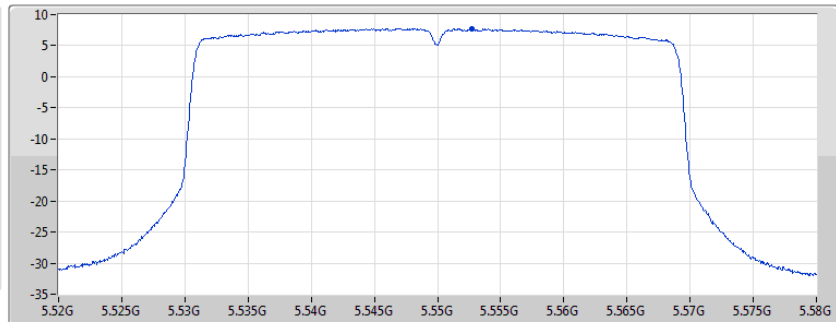
802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

03/08/2019

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.80	7.80	7.80

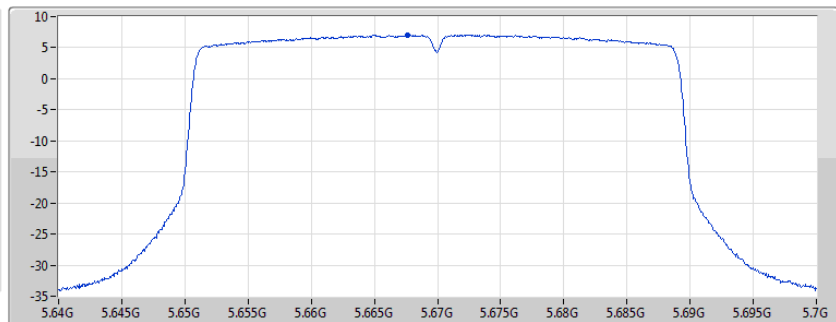
802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

03/08/2019

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



Port 1

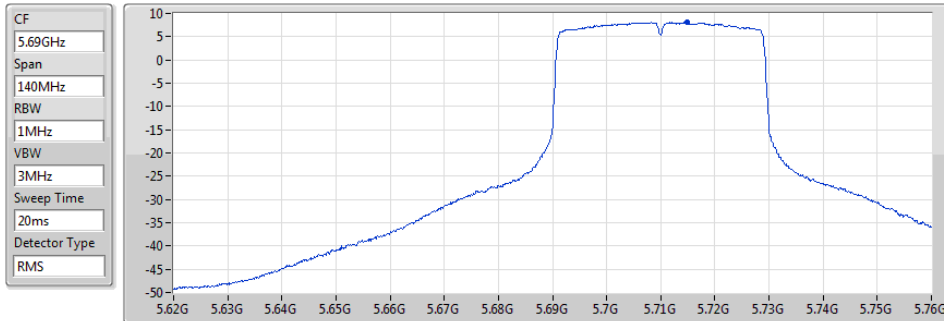
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.06	7.06	7.06

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/08/2019



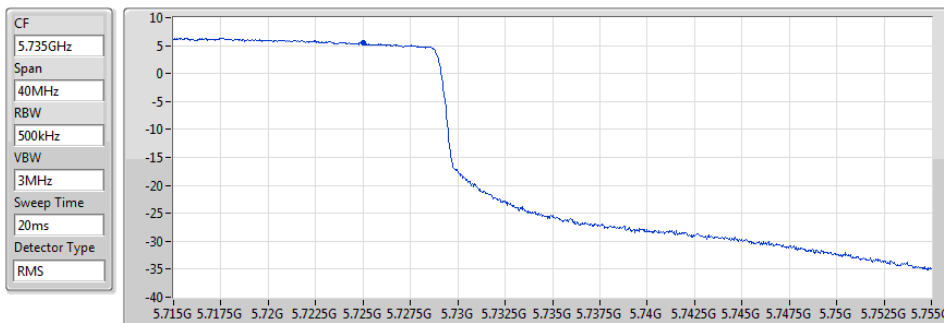
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.14	8.14	8.14

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/08/2019



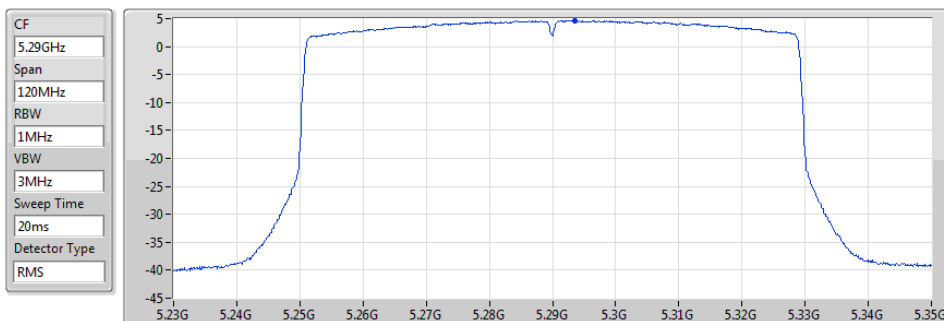
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.47	5.47	5.47

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

03/08/2019



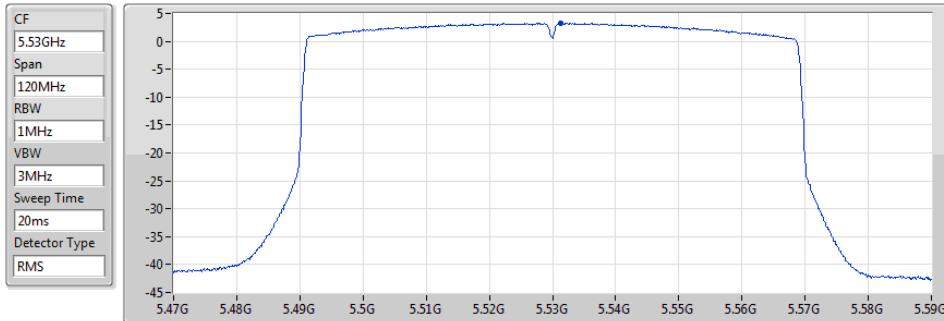
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.70	4.70	4.70

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

03/08/2019



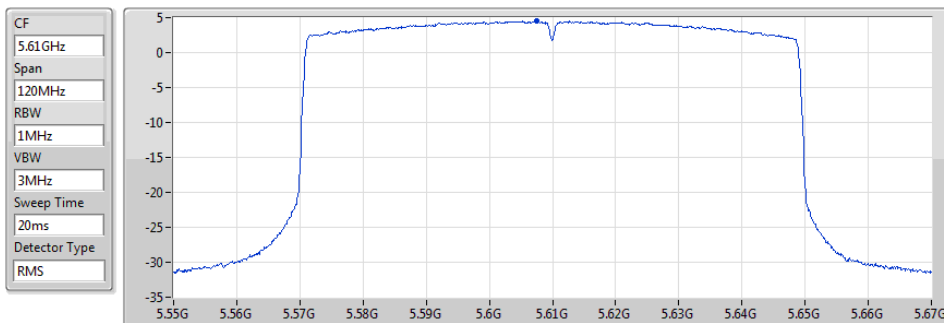
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.28	3.28	3.28

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

03/08/2019



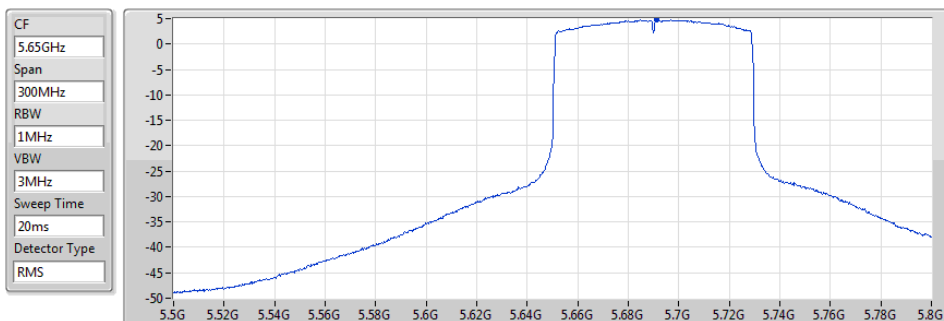
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.54	4.54	4.54

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/08/2019



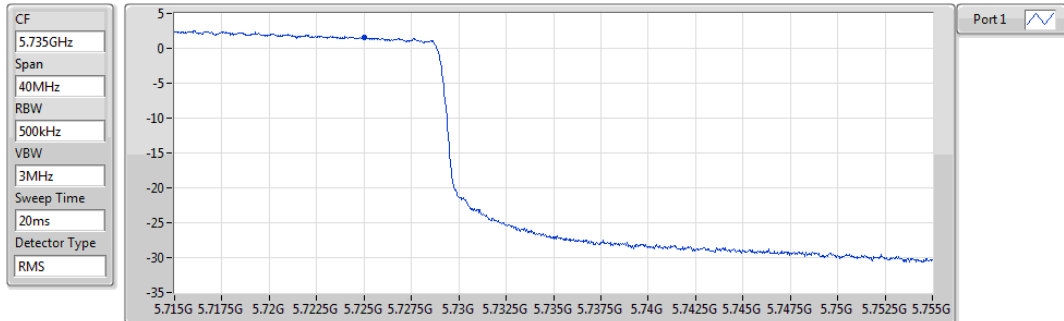
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.76	4.76	4.76

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.58	1.58	1.58

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.87
802.11ax HEW20_Nss1,(MCS0)_2TX	9.93
802.11ax HEW40_Nss1,(MCS0)_2TX	7.86
802.11ax HEW80_Nss1,(MCS0)_2TX	4.60
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.16
802.11ax HEW20_Nss1,(MCS0)_2TX	10.11
802.11ax HEW40_Nss1,(MCS0)_2TX	8.09
802.11ax HEW80_Nss1,(MCS0)_2TX	4.88
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.55
802.11ax HEW20_Nss1,(MCS0)_2TX	7.09
802.11ax HEW40_Nss1,(MCS0)_2TX	5.21
802.11ax HEW80_Nss1,(MCS0)_2TX	1.37

RBW = 500 kHz 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	6.83	7.14	6.72	9.87	10.17
5300MHz	Pass	6.83	7.19	6.54	9.81	10.17
5320MHz	Pass	6.83	7.11	6.64	9.81	10.17
5500MHz	Pass	6.83	7.27	6.55	9.73	10.17
5580MHz	Pass	6.83	7.14	7.06	9.85	10.17
5700MHz	Pass	6.83	7.30	7.27	10.02	10.17
5720MHz Straddle 5.47-5.725GHz	Pass	6.83	7.31	7.09	10.16	10.17
5720MHz Straddle 5.725-5.85GHz	Pass	6.83	4.36	4.83	7.55	29.17
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.83	6.89	6.65	9.69	10.17
5300MHz	Pass	6.83	7.10	6.36	9.68	10.17
5320MHz	Pass	6.83	7.40	6.62	9.93	10.17
5500MHz	Pass	6.83	7.27	6.79	9.88	10.17
5580MHz	Pass	6.83	6.98	7.19	9.70	10.17
5700MHz	Pass	6.83	6.96	6.59	9.67	10.17
5720MHz Straddle 5.47-5.725GHz	Pass	6.83	7.15	7.07	10.11	10.17
5720MHz Straddle 5.725-5.85GHz	Pass	6.83	4.54	3.78	7.09	29.17
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.83	5.18	4.66	7.86	10.17
5310MHz	Pass	6.83	5.13	4.59	7.84	10.17
5510MHz	Pass	6.83	4.86	4.65	7.66	10.17
5550MHz	Pass	6.83	5.11	4.59	7.77	10.17
5670MHz	Pass	6.83	4.93	4.41	7.60	10.17
5710MHz Straddle 5.47-5.725GHz	Pass	6.83	5.44	5.03	8.09	10.17
5710MHz Straddle 5.725-5.85GHz	Pass	6.83	2.52	1.90	5.21	29.17
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.83	1.83	1.38	4.60	10.17
5530MHz	Pass	6.83	1.91	1.62	4.72	10.17
5610MHz	Pass	6.83	1.84	1.32	4.47	10.17
5690MHz Straddle 5.47-5.725GHz	Pass	6.83	2.28	1.66	4.88	10.17
5690MHz Straddle 5.725-5.85GHz	Pass	6.83	-1.15	-2.14	1.37	29.17

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

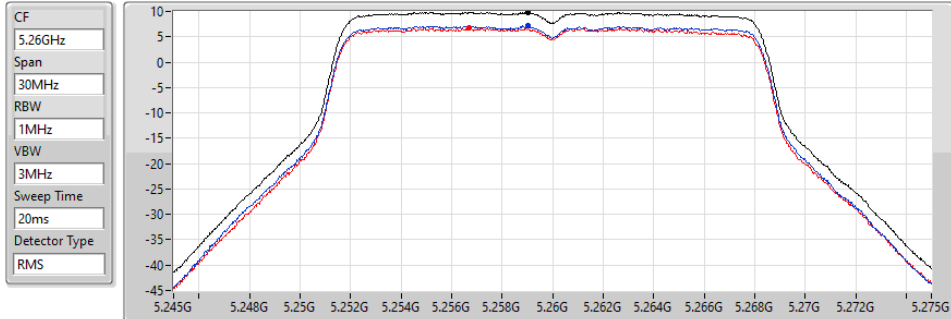
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

01/08/2023



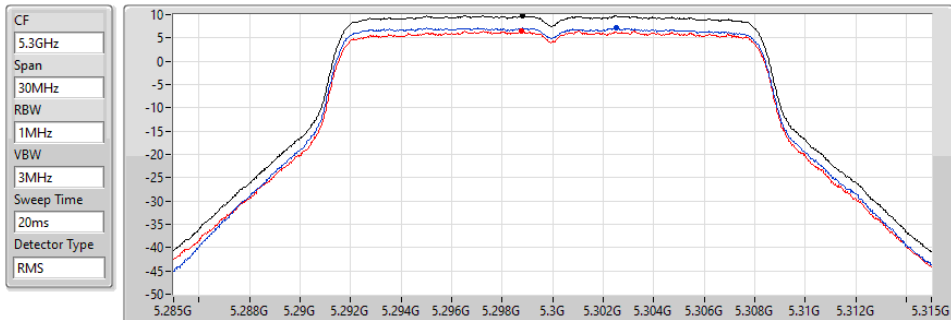
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.87	9.87	7.14	6.72

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

01/08/2023



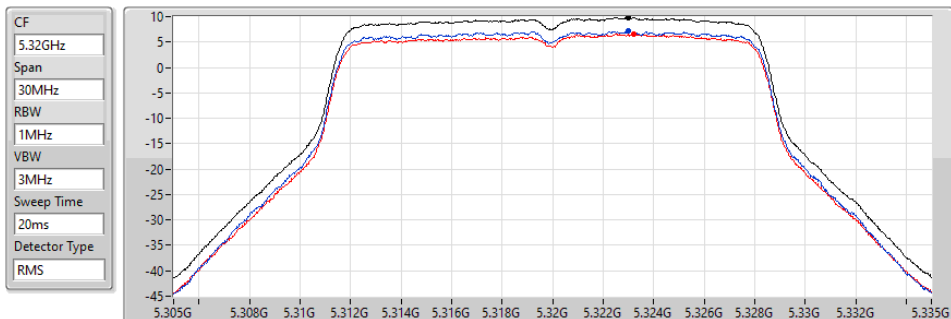
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.81	9.81	7.19	6.54

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

01/08/2023



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.81	9.81	7.11	6.64

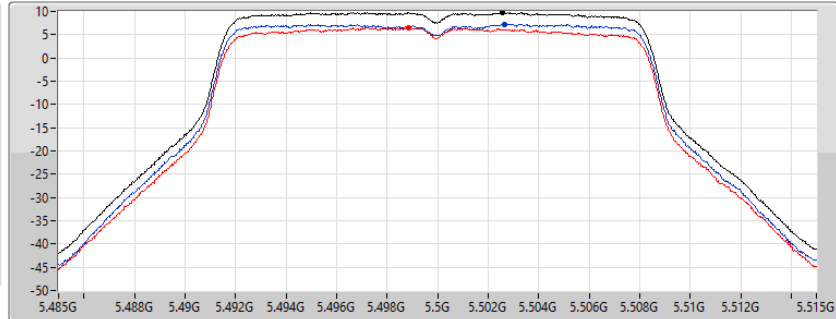
802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

01/08/2023

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.73	9.73	7.27	6.55

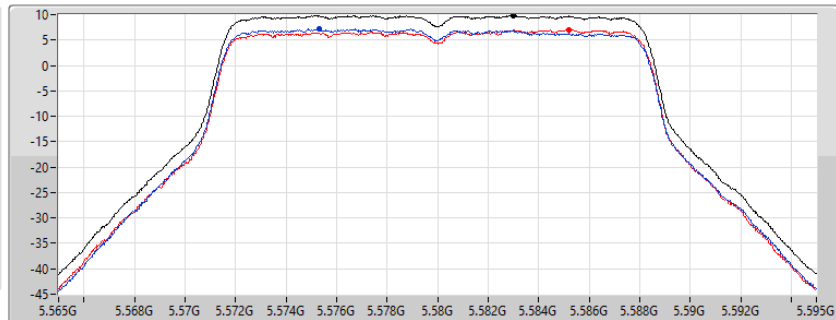
802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

01/08/2023

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.85	9.85	7.14	7.06

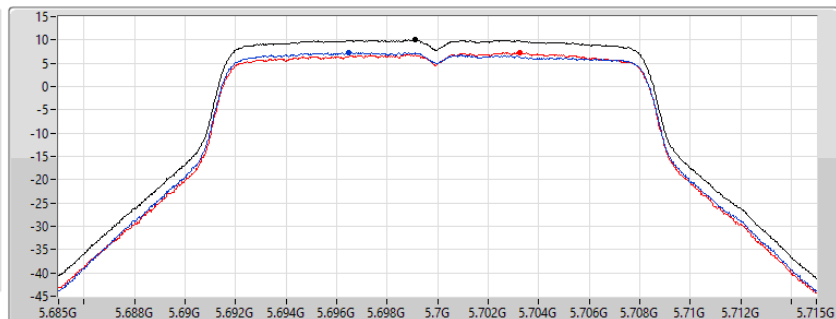
802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

01/08/2023

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



Sum
Port 1
Port 2

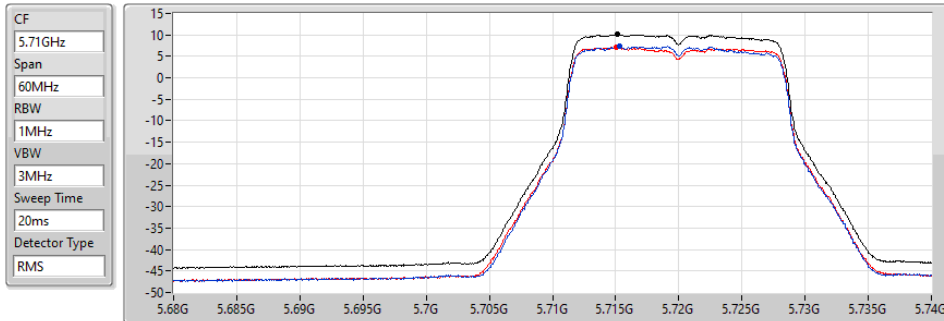
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.02	10.02	7.30	7.27

802.11a_Nss1,(6Mbps)_2TX

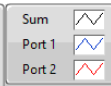
5720MHz Straddle 5.47-5.725GHz

PSD

01/08/2023



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.16	10.16	7.31	7.09

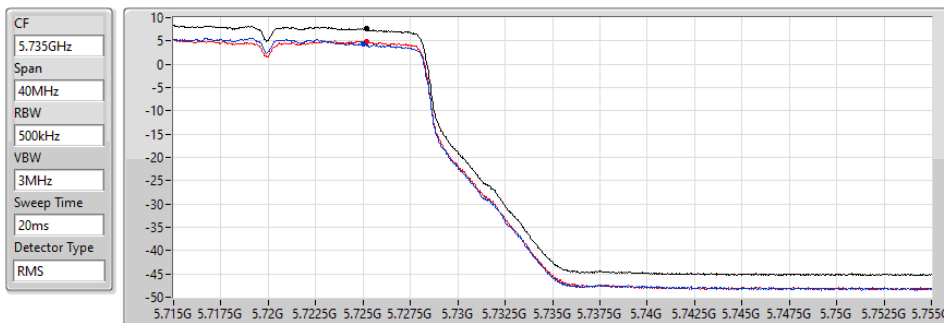


802.11a_Nss1,(6Mbps)_2TX

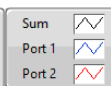
5720MHz Straddle 5.725-5.85GHz

PSD

01/08/2023



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.55	7.55	4.36	4.83

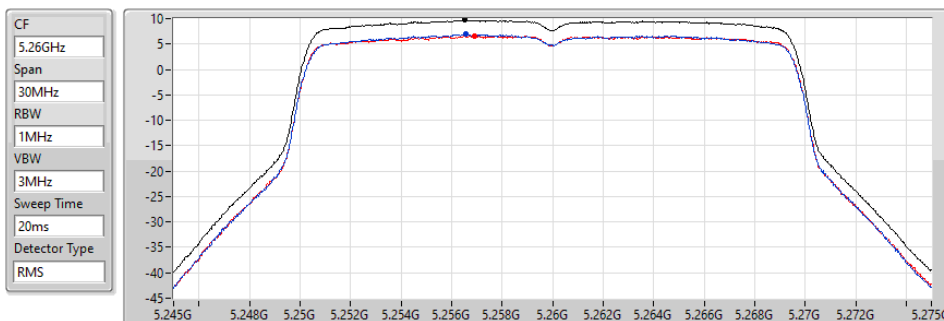


802.11ax HEW20_Nss1,(MCS0)_2TX

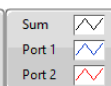
5260MHz

PSD

01/08/2023



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.69	9.69	6.89	6.65

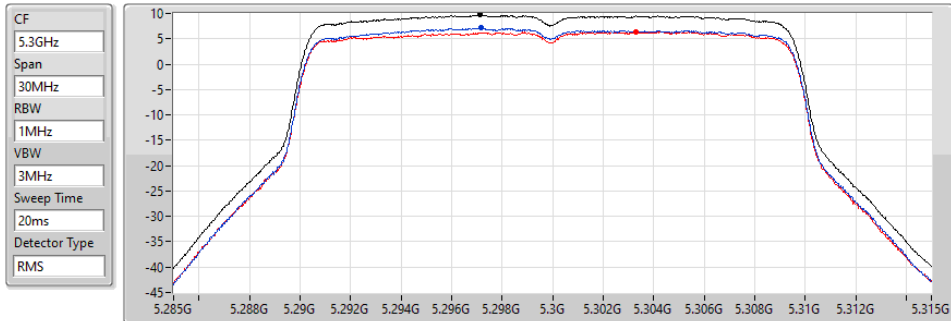


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

01/08/2023



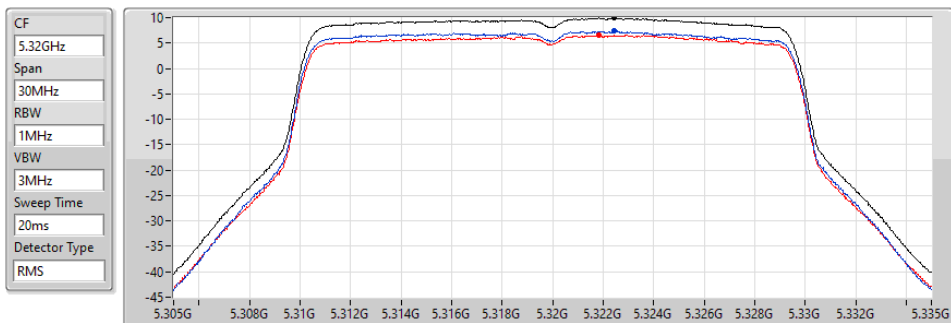
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.68	9.68	7.10	6.36

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

01/08/2023



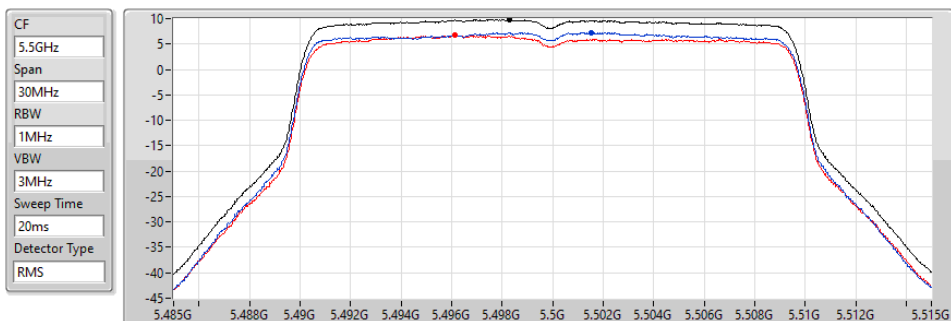
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.93	9.93	7.40	6.62

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

01/08/2023



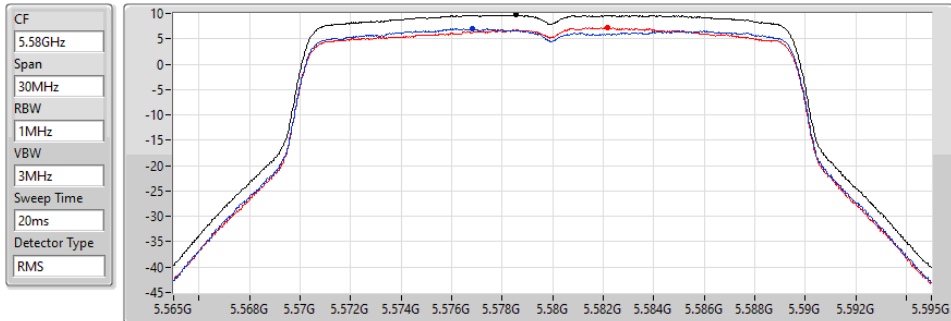
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.88	9.88	7.27	6.79

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

01/08/2023



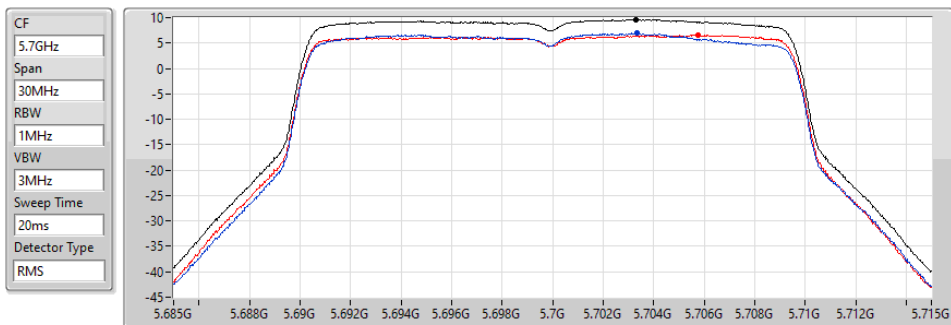
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	6.98	7.19

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

01/08/2023



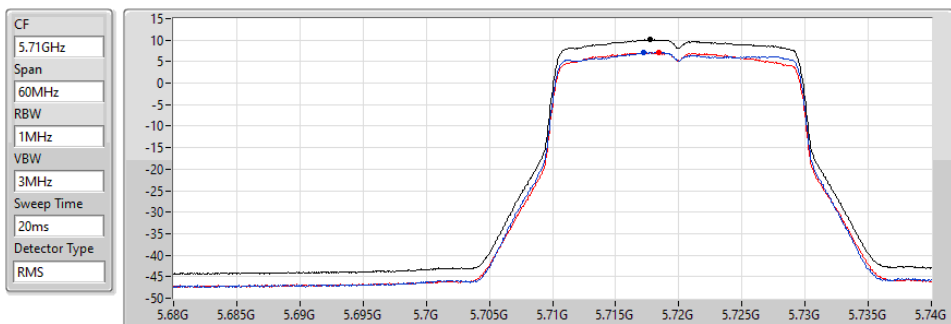
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.67	9.67	6.96	6.59

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/08/2023



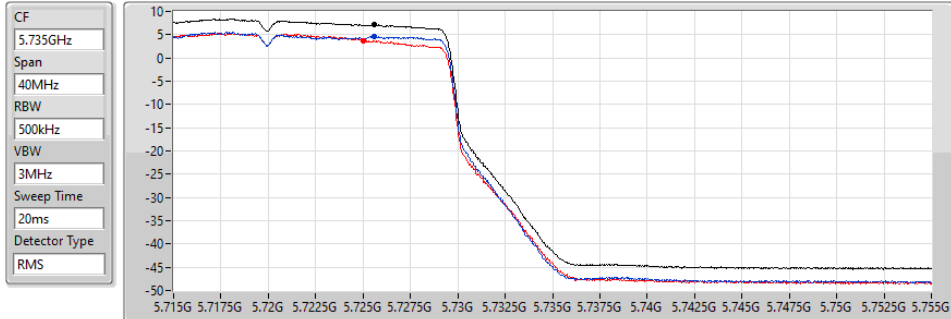
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.11	10.11	7.15	7.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/08/2023



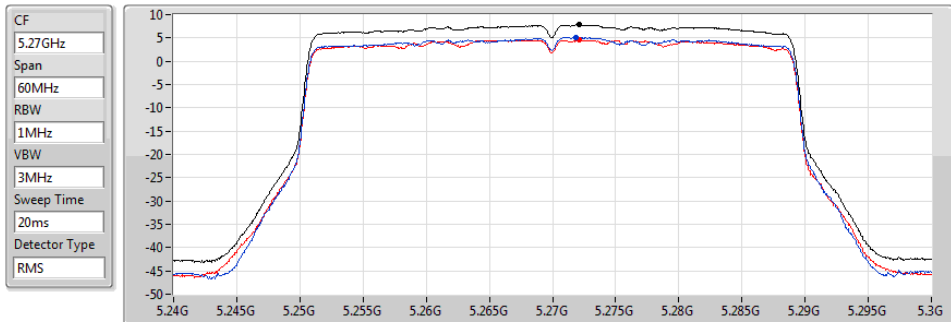
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.09	7.09	4.54	3.78

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz

PSD

03/08/2019



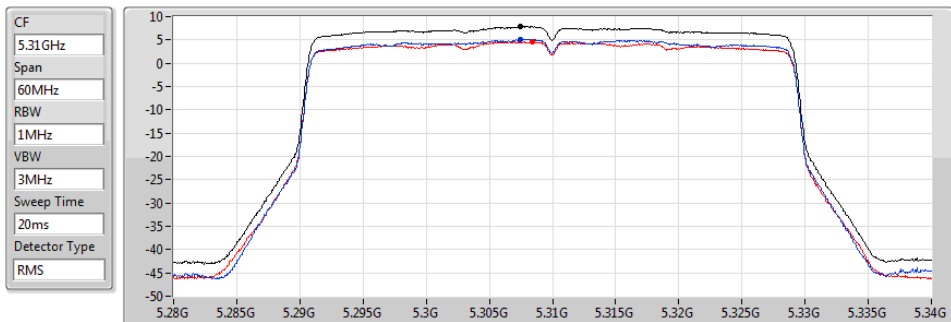
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.86	7.86	5.18	4.66

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz

PSD

03/08/2019



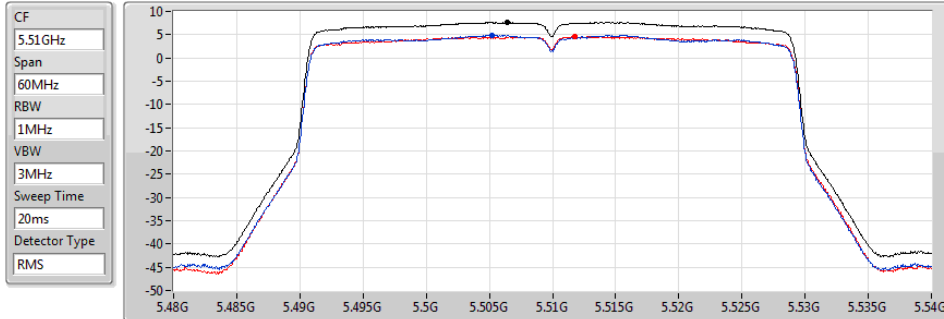
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.84	7.84	5.13	4.59

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

03/08/2019



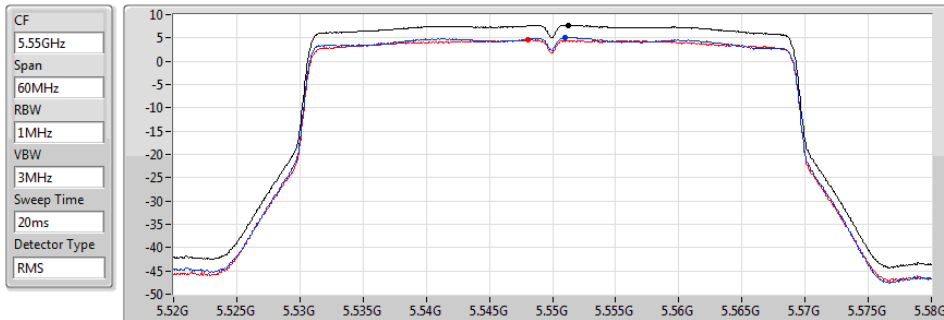
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.66	7.66	4.86	4.65

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

03/08/2019



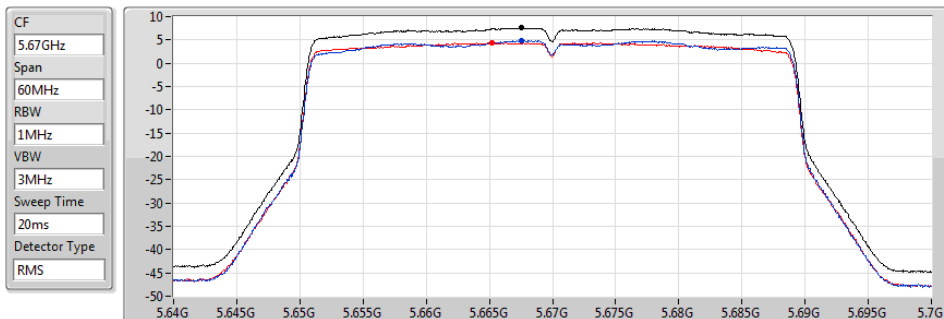
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.77	7.77	5.11	4.59

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

03/08/2019



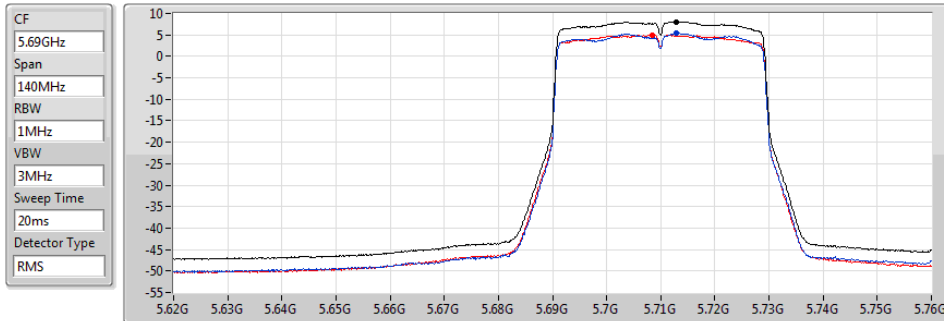
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.60	7.60	4.93	4.41

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/08/2019



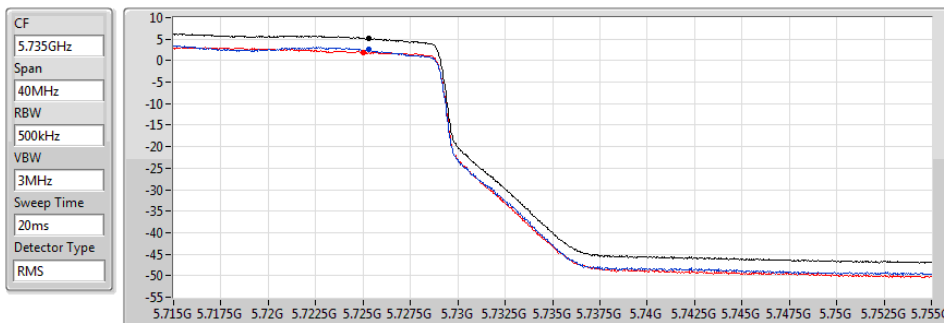
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	5.44	5.03

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/08/2019



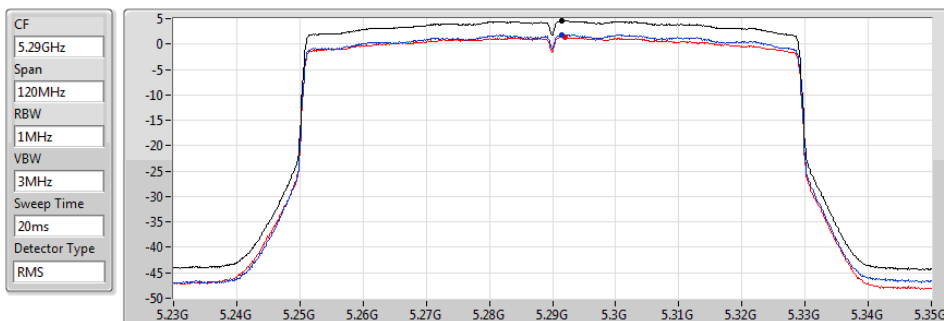
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.21	5.21	2.52	1.90

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

03/08/2019



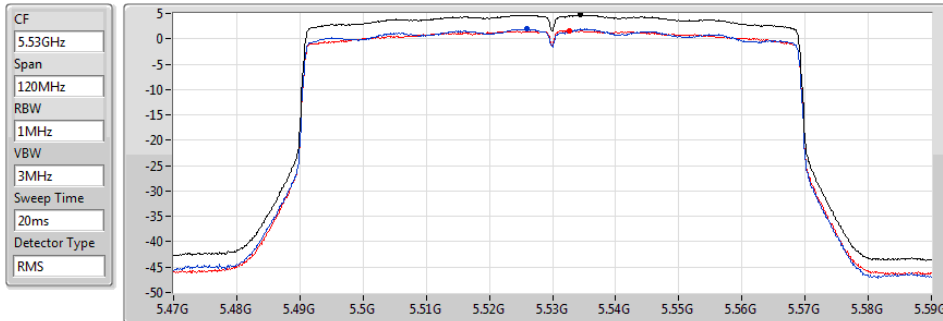
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	1.83	1.38

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

03/08/2019



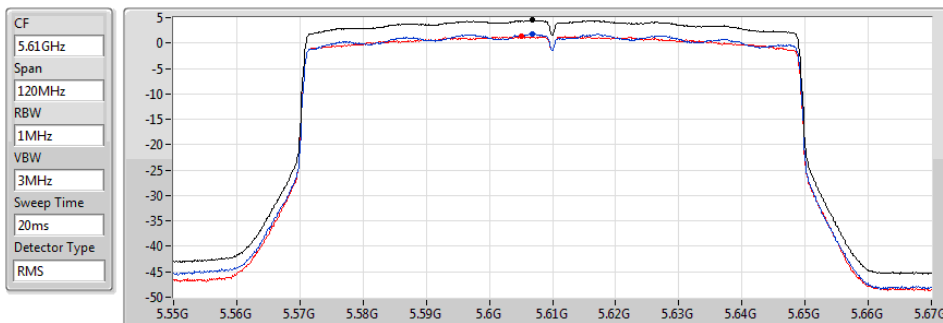
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.72	4.72	1.91	1.62

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

03/08/2019



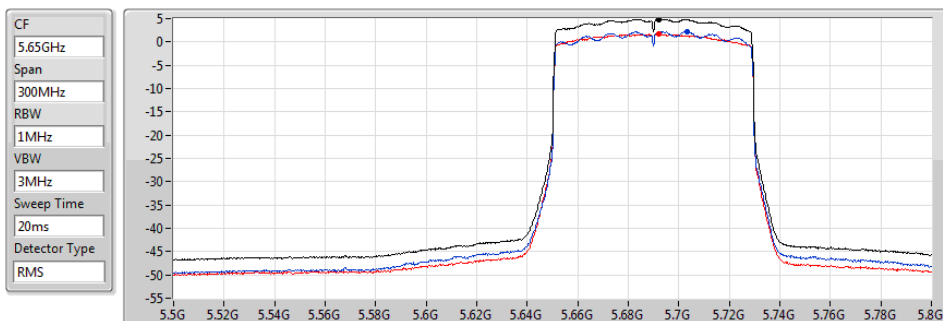
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.47	4.47	1.84	1.32

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/08/2019



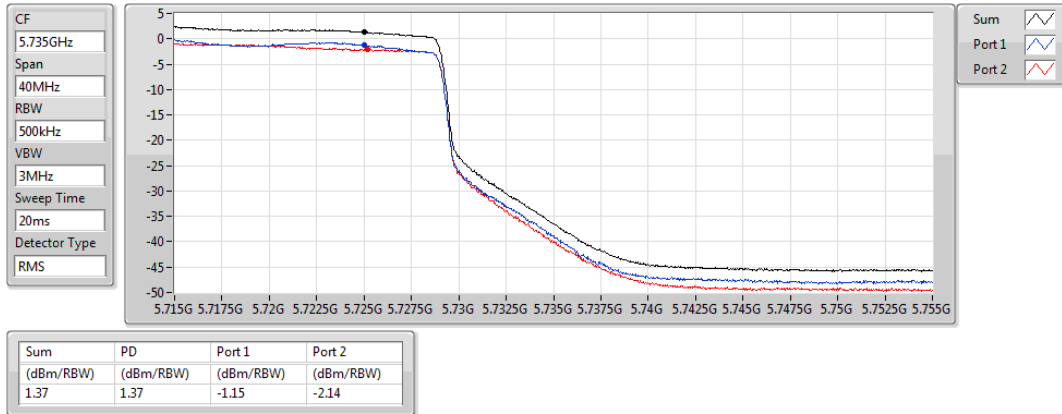
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.88	4.88	2.28	1.66

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.76
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.92
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.79
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.83
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.04
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.19
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.18
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.92
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.04

RBW = 500 kHz 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	6.83	6.96	6.62	9.71	10.17
5300MHz	Pass	6.83	6.89	6.50	9.62	10.17
5320MHz	Pass	6.83	7.07	6.68	9.76	10.17
5500MHz	Pass	6.83	6.88	6.01	9.30	10.17
5580MHz	Pass	6.83	6.28	6.44	9.18	10.17
5700MHz	Pass	6.83	6.46	6.41	9.42	10.17
5720MHz Straddle 5.47-5.725GHz	Pass	6.83	7.03	6.81	9.83	10.17
5720MHz Straddle 5.725-5.85GHz	Pass	6.83	5.28	5.06	8.18	29.17
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.83	4.11	3.86	6.92	10.17
5310MHz	Pass	6.83	4.04	3.67	6.77	10.17
5510MHz	Pass	6.83	3.84	3.27	6.34	10.17
5550MHz	Pass	6.83	3.99	3.21	6.42	10.17
5670MHz	Pass	6.83	3.93	3.95	6.76	10.17
5710MHz Straddle 5.47-5.725GHz	Pass	6.83	4.38	4.40	7.04	10.17
5710MHz Straddle 5.725-5.85GHz	Pass	6.83	1.39	0.42	3.92	29.17
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.83	1.00	0.76	3.79	10.17
5530MHz	Pass	6.83	1.04	0.15	3.49	10.17
5610MHz	Pass	6.83	0.43	0.24	3.23	10.17
5690MHz Straddle 5.47-5.725GHz	Pass	6.83	1.43	1.18	4.19	10.17
5690MHz Straddle 5.725-5.85GHz	Pass	6.83	-2.55	-3.60	-0.04	29.17

DG = Directional Gain; **RBW** = 500 kHz 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;