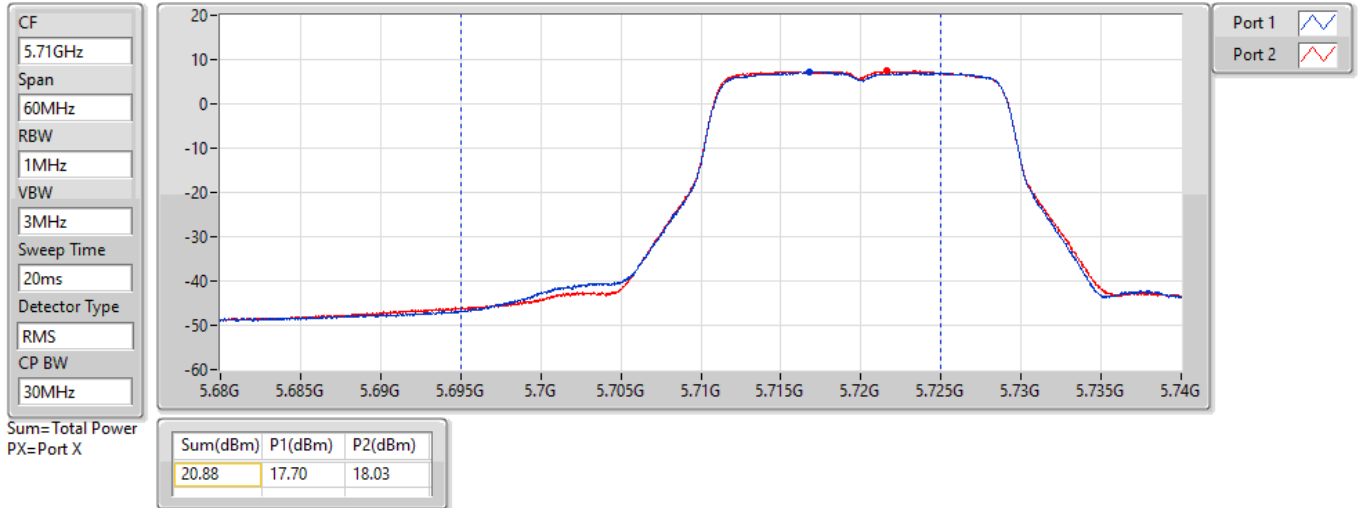


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

14/09/2022

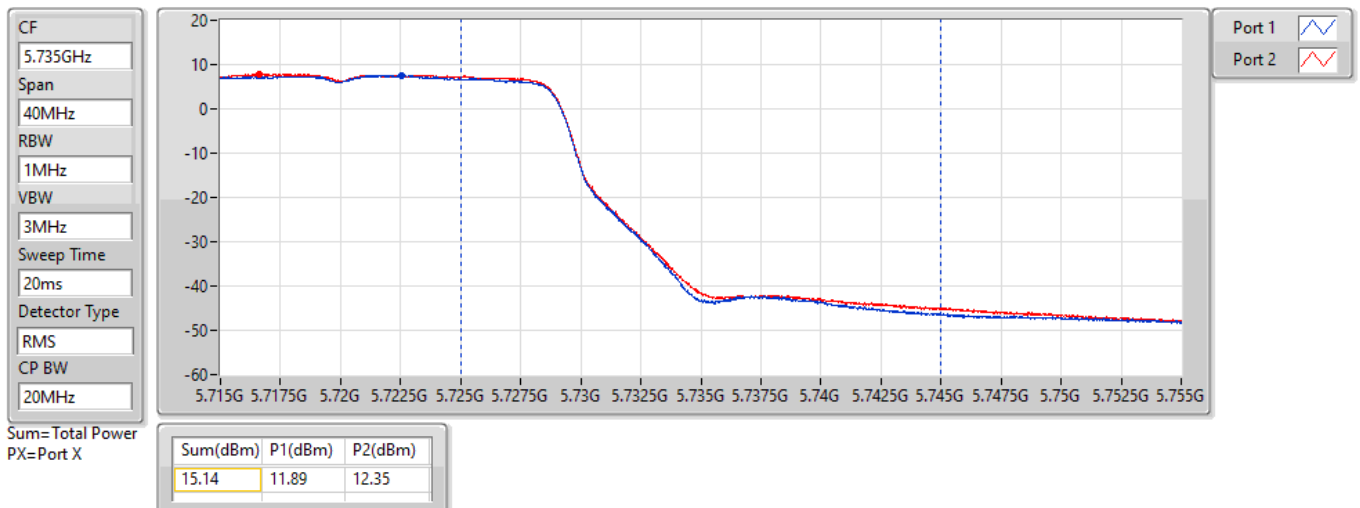


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

14/09/2022

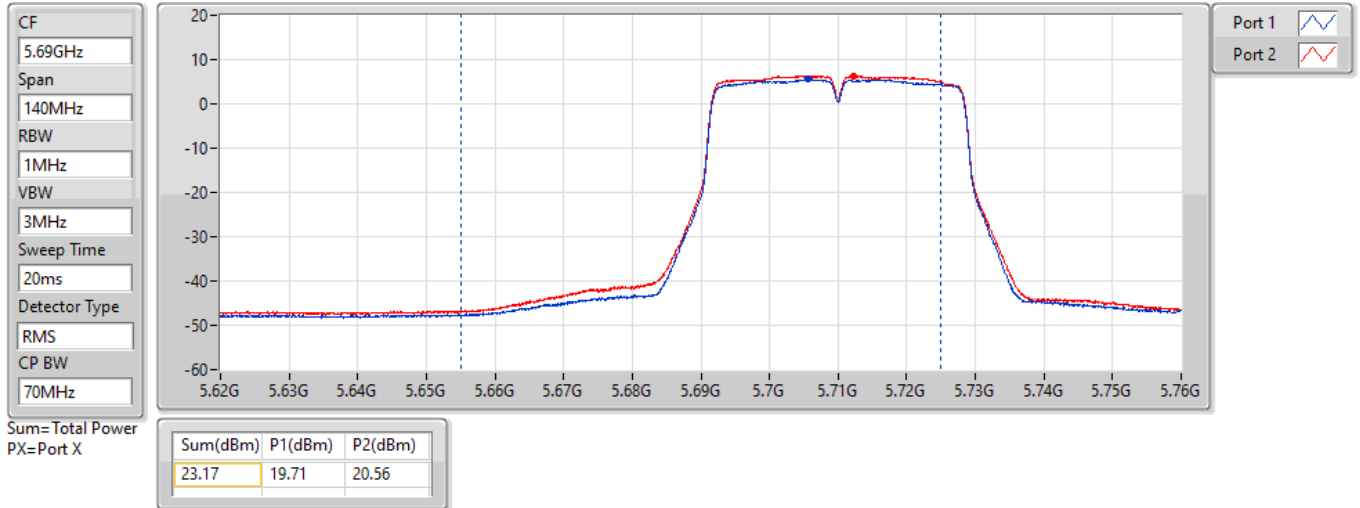


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

21/09/2022

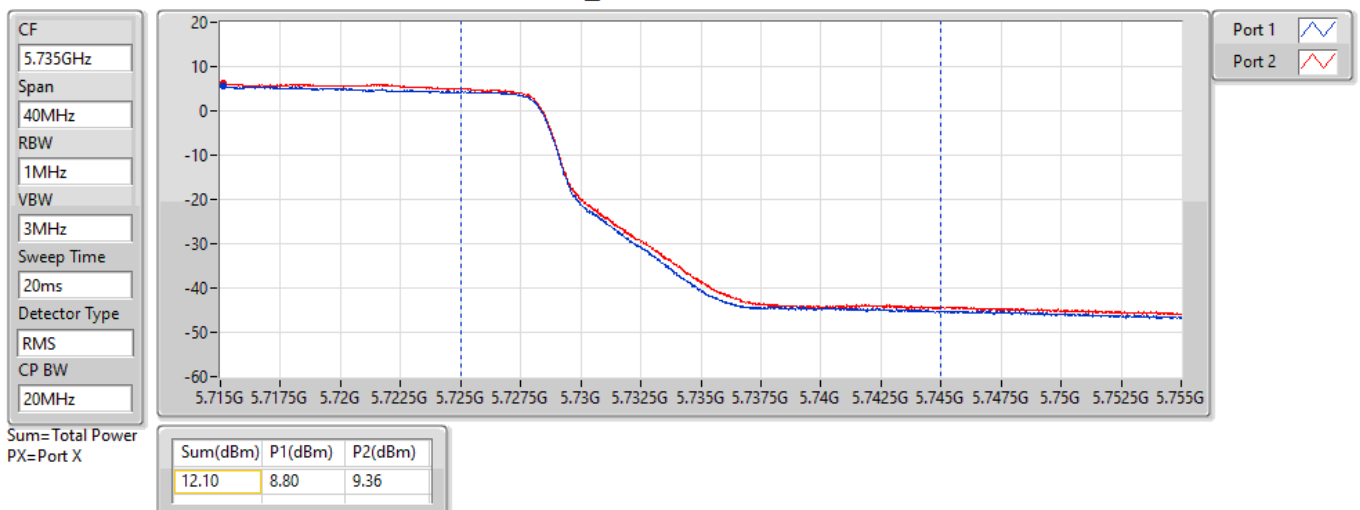


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

21/09/2022

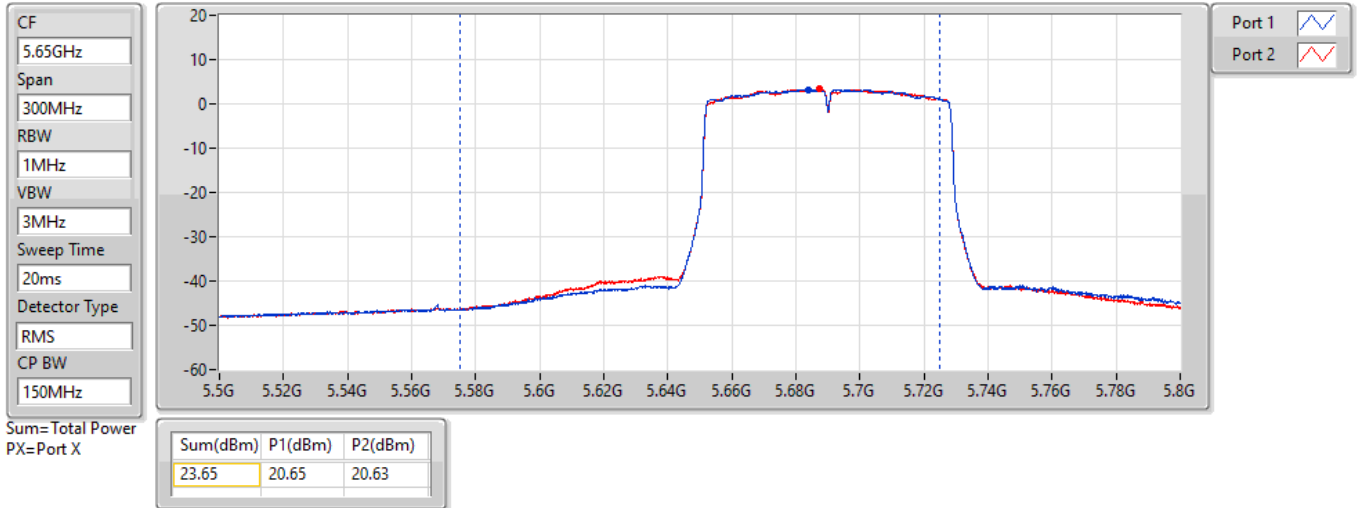


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

14/09/2022

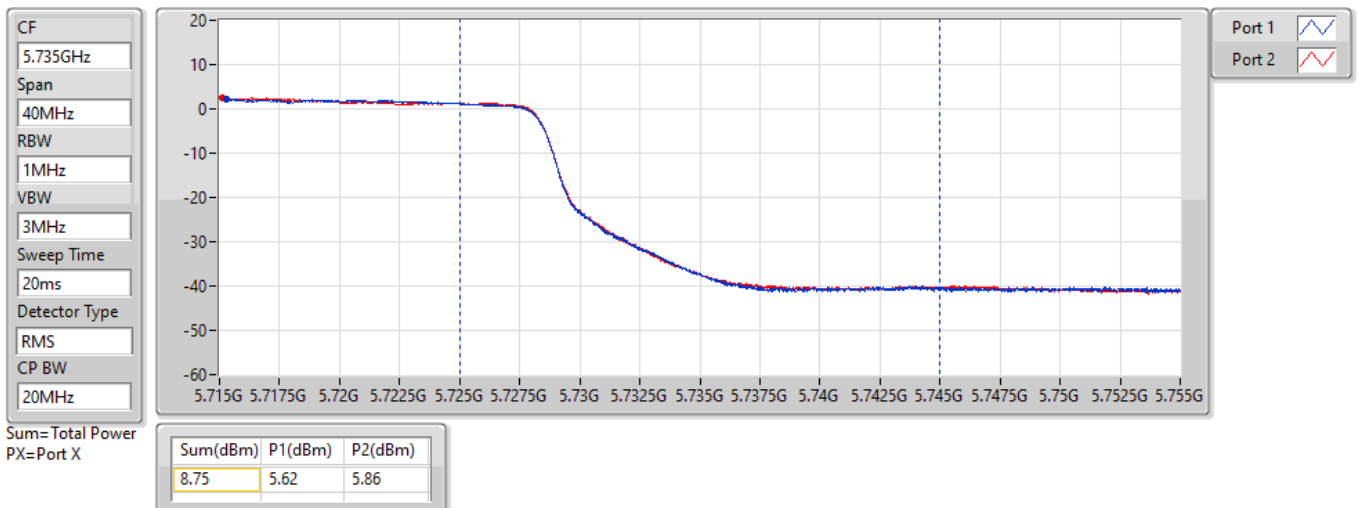


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

14/09/2022

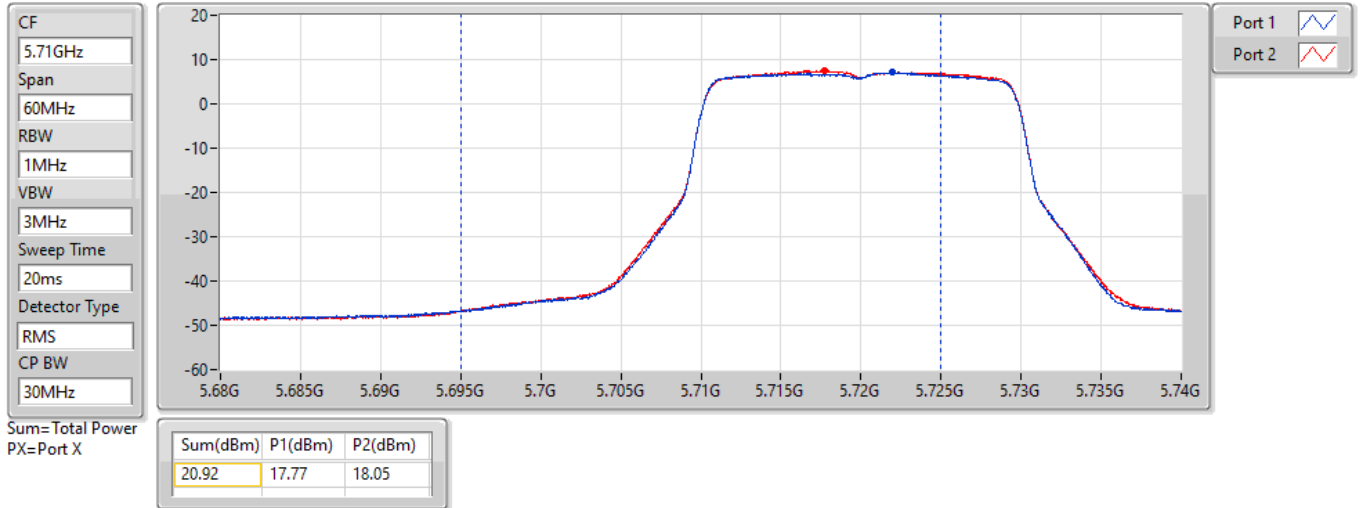


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

14/09/2022

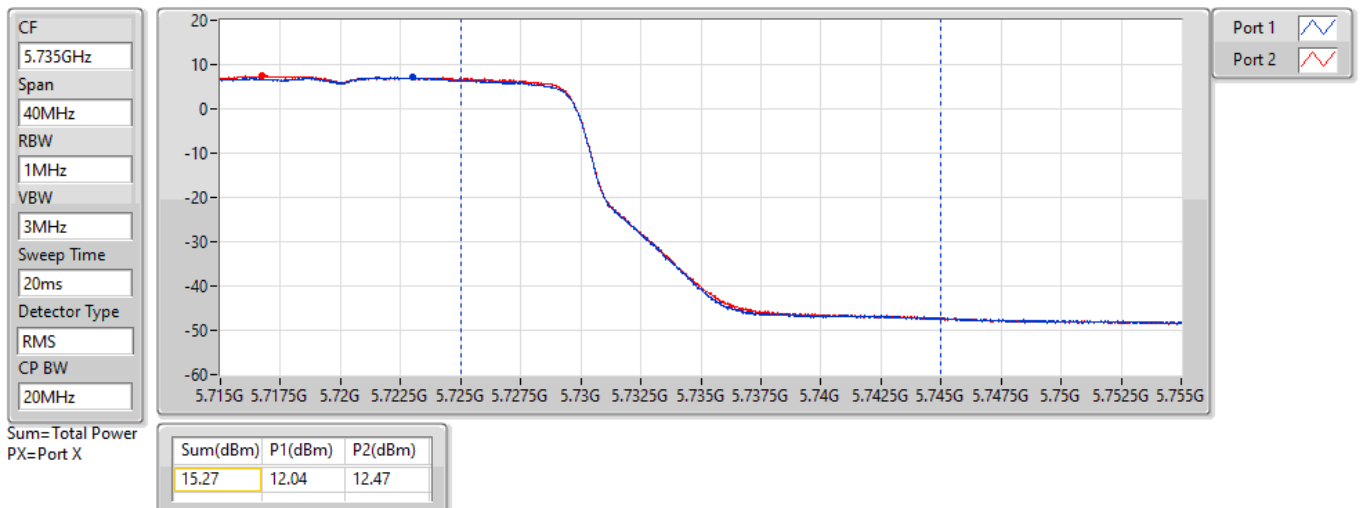


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

14/09/2022

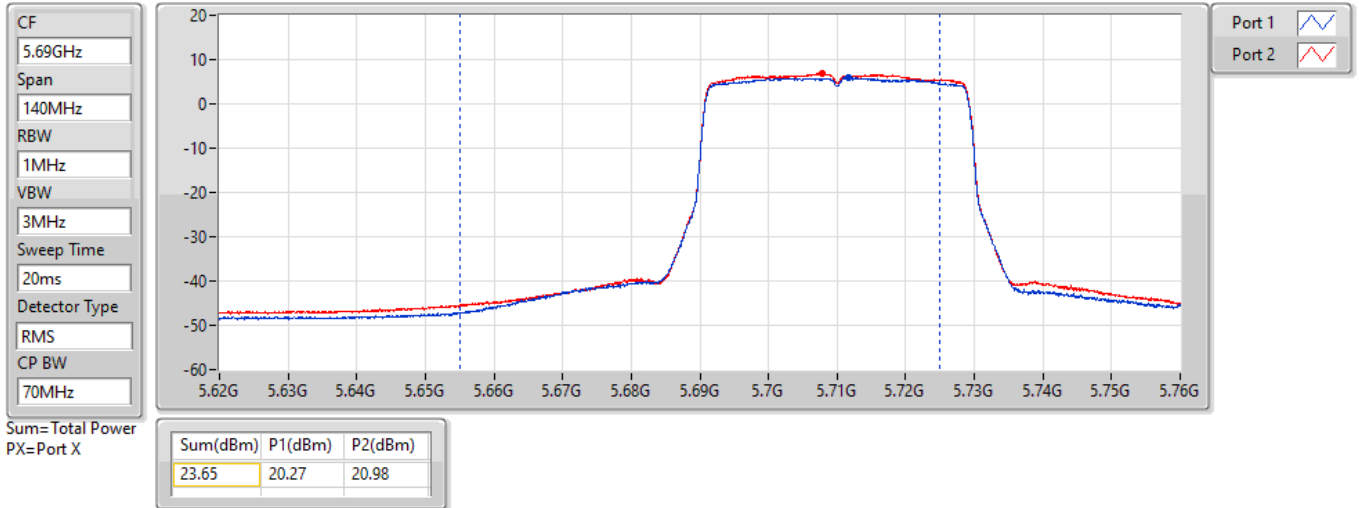


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

20/09/2022

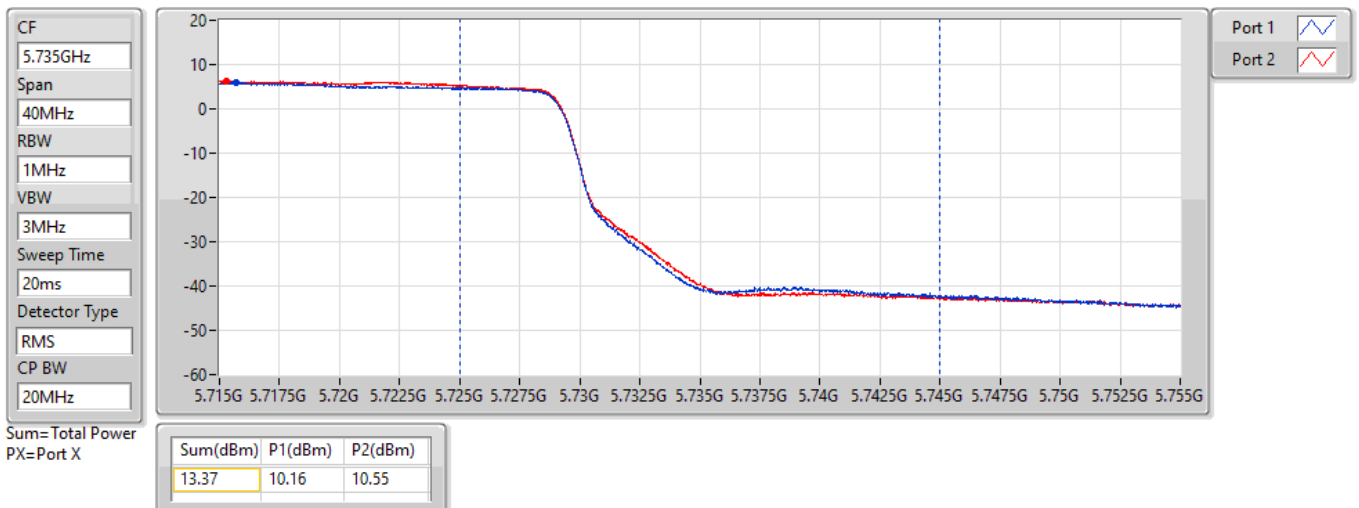


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

20/09/2022

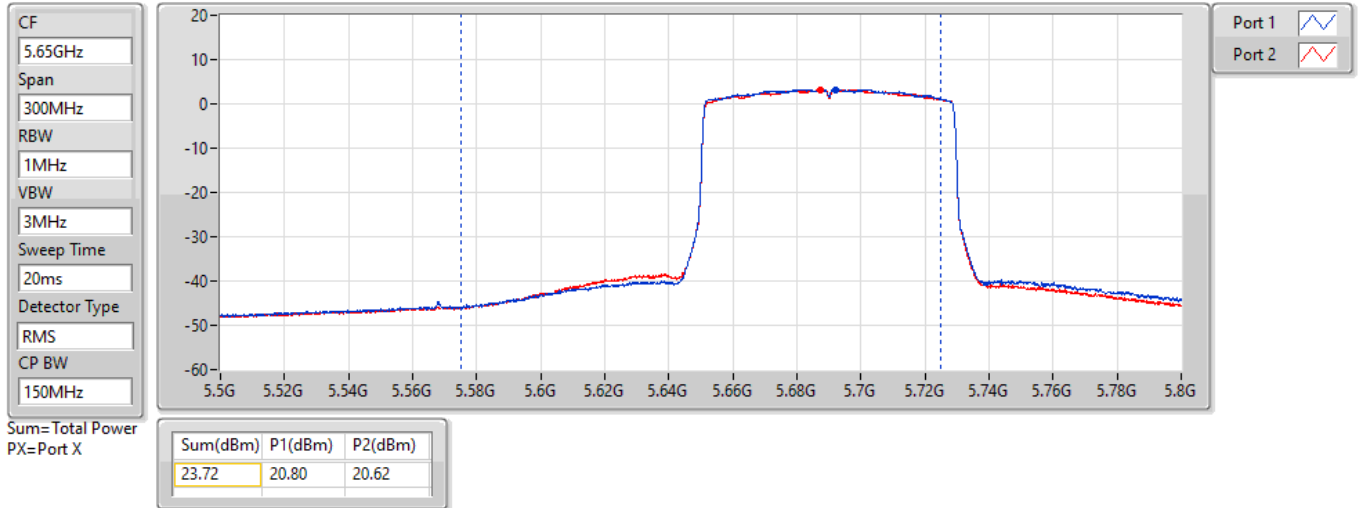


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

14/09/2022

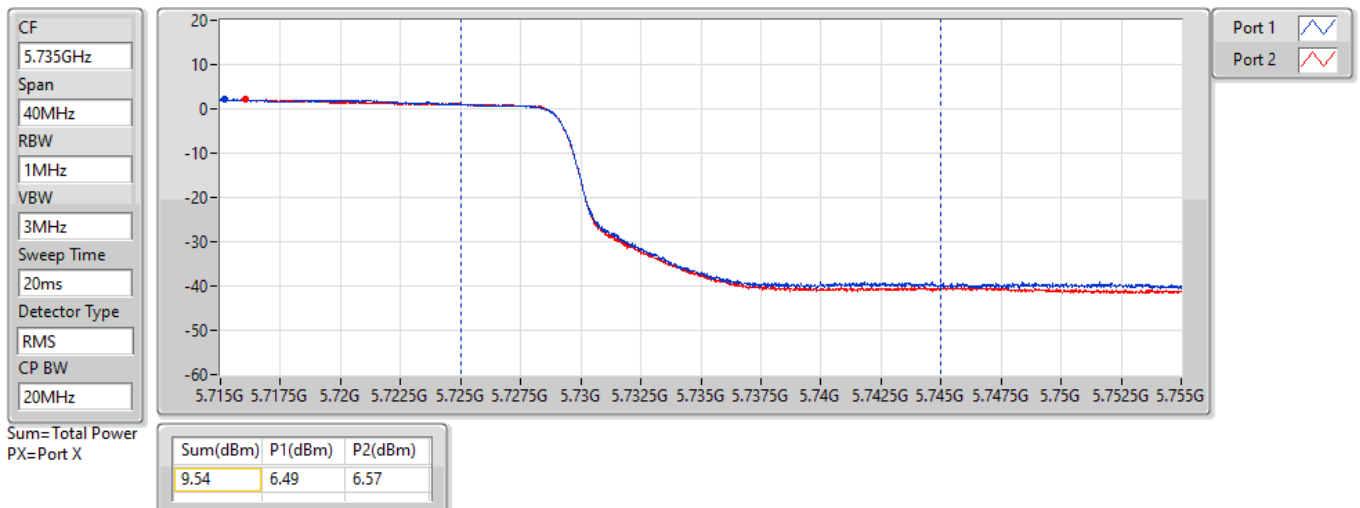


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

14/09/2022





Average Power
Non-Beamforming_Radio2(Low Band)+Radio3(High Band)

Appendix B.2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.04	0.12706	26.34	0.43053
802.11n HT20_Nss1,(MCS0)_2TX	21.20	0.13183	26.50	0.44668
802.11n HT40_Nss1,(MCS0)_2TX	23.37	0.21727	28.67	0.73621
802.11ac VHT20_Nss1,(MCS0)_2TX	22.19	0.16558	27.49	0.56105
802.11ac VHT40_Nss1,(MCS0)_2TX	23.84	0.24210	29.14	0.82035
802.11ac VHT80_Nss1,(MCS0)_2TX	21.50	0.14125	26.80	0.47863
802.11ax HEW20_Nss1,(MCS0)_2TX	21.49	0.14093	26.79	0.47753
802.11ax HEW40_Nss1,(MCS0)_2TX	23.85	0.24266	29.15	0.82224
802.11ax HEW80_Nss1,(MCS0)_2TX	21.56	0.14322	26.86	0.48529
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.67	0.14689	26.97	0.49774
802.11n HT20_Nss1,(MCS0)_2TX	22.24	0.16749	27.54	0.56754
802.11n HT40_Nss1,(MCS0)_2TX	23.92	0.24660	29.22	0.83560
802.11ac VHT20_Nss1,(MCS0)_2TX	22.18	0.16520	27.48	0.55976
802.11ac VHT40_Nss1,(MCS0)_2TX	23.95	0.24831	29.25	0.84140
802.11ac VHT80_Nss1,(MCS0)_2TX	23.53	0.22542	28.83	0.76384
802.11ac VHT160_Nss1,(MCS0)_2TX	20.67	0.11668	25.97	0.39537
802.11ax HEW20_Nss1,(MCS0)_2TX	22.57	0.18072	27.87	0.61235
802.11ax HEW40_Nss1,(MCS0)_2TX	23.97	0.24946	29.27	0.84528
802.11ax HEW80_Nss1,(MCS0)_2TX	23.83	0.24155	29.13	0.81846
802.11ax HEW160_Nss1,(MCS0)_2TX	20.99	0.12560	26.29	0.42560
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	14.64	0.02911	19.94	0.09863
802.11n HT20_Nss1,(MCS0)_2TX	14.82	0.03034	20.12	0.10280
802.11n HT40_Nss1,(MCS0)_2TX	12.66	0.01845	17.96	0.06252
802.11ac VHT20_Nss1,(MCS0)_2TX	14.89	0.03083	20.19	0.10447
802.11ac VHT40_Nss1,(MCS0)_2TX	12.69	0.01858	17.99	0.06295
802.11ac VHT80_Nss1,(MCS0)_2TX	8.58	0.00721	13.88	0.02443
802.11ax HEW20_Nss1,(MCS0)_2TX	15.77	0.03776	21.07	0.12794
802.11ax HEW40_Nss1,(MCS0)_2TX	25.17	0.32885	30.47	1.11429
802.11ax HEW80_Nss1,(MCS0)_2TX	9.28	0.00847	14.58	0.02871



Average Power Non-Beamforming_Radio2(Low Band)+Radio3(High Band)

Appendix B.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.30	17.90	17.77	20.85	23.98	26.15	30.00
5300MHz	Pass	5.30	18.10	17.95	21.04	23.98	26.34	30.00
5320MHz	Pass	5.30	17.81	17.35	20.60	23.98	25.90	30.00
5500MHz	Pass	5.30	16.93	17.52	20.25	23.98	25.55	30.00
5580MHz	Pass	5.30	18.53	18.78	21.67	23.98	26.97	30.00
5700MHz	Pass	5.30	17.66	17.68	20.68	23.98	25.98	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.30	17.06	17.25	20.17	22.80	25.47	28.80
5720MHz Straddle 5.725-5.85GHz	Pass	5.30	11.45	11.80	14.64	30.00	19.94	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.30	18.14	18.11	21.14	23.98	26.44	30.00
5300MHz	Pass	5.30	18.26	18.11	21.20	23.98	26.50	30.00
5320MHz	Pass	5.30	18.41	17.86	21.15	23.98	26.45	30.00
5500MHz	Pass	5.30	16.75	17.40	20.10	23.98	25.40	30.00
5580MHz	Pass	5.30	19.15	19.30	22.24	23.98	27.54	30.00
5700MHz	Pass	5.30	17.89	18.11	21.01	23.98	26.31	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.30	16.54	16.86	19.71	22.88	25.01	28.88
5720MHz Straddle 5.725-5.85GHz	Pass	5.30	11.82	11.80	14.82	30.00	20.12	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.30	20.28	20.43	23.37	23.98	28.67	30.00
5310MHz	Pass	5.30	20.37	20.05	23.22	23.98	28.52	30.00
5510MHz	Pass	5.30	16.15	17.09	19.66	23.98	24.96	30.00
5550MHz	Pass	5.30	20.68	21.12	23.92	23.98	29.22	30.00
5670MHz	Pass	5.30	18.12	18.18	21.16	23.98	26.46	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.30	20.78	21.03	23.92	23.98	29.22	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.30	9.61	9.69	12.66	30.00	17.96	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.30	18.15	18.18	21.18	23.98	26.48	30.00
5300MHz	Pass	5.30	18.20	18.22	21.22	23.98	26.52	30.00
5320MHz	Pass	5.30	19.34	19.02	22.19	23.98	27.49	30.00
5500MHz	Pass	5.30	16.77	17.41	20.11	23.98	25.41	30.00
5580MHz	Pass	5.30	19.06	19.28	22.18	23.98	27.48	30.00
5700MHz	Pass	5.30	17.86	18.25	21.07	23.98	26.37	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.30	16.51	16.95	19.75	22.90	25.05	28.90
5720MHz Straddle 5.725-5.85GHz	Pass	5.30	11.85	11.90	14.89	30.00	20.19	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.30	20.82	20.84	23.84	23.98	29.14	30.00
5310MHz	Pass	5.30	20.61	19.86	23.26	23.98	28.56	30.00
5510MHz	Pass	5.30	16.53	17.08	19.82	23.98	25.12	30.00
5550MHz	Pass	5.30	20.80	21.08	23.95	23.98	29.25	30.00
5670MHz	Pass	5.30	18.21	18.41	21.32	23.98	26.62	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.30	20.76	21.07	23.93	23.98	29.23	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.30	9.68	9.67	12.69	30.00	17.99	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.30	18.42	18.55	21.50	23.98	26.80	30.00
5530MHz	Pass	5.30	16.48	16.75	19.63	23.98	24.93	30.00
5610MHz	Pass	5.30	18.61	18.91	21.77	23.98	27.07	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.30	20.36	20.68	23.53	23.98	28.83	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.30	5.53	5.60	8.58	30.00	13.88	36.00
802.11ac VHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	5.30	17.42	17.88	20.67	23.98	25.97	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.30	18.08	18.38	21.24	23.98	26.54	30.00
5300MHz	Pass	5.30	18.45	18.43	21.45	23.98	26.75	30.00
5320MHz	Pass	5.30	18.70	18.24	21.49	23.98	26.79	30.00



Average Power
Non-Beamforming_Radio2(Low Band)+Radio3(High Band)

Appendix B.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5500MHz	Pass	5.30	17.42	17.99	20.72	23.98	26.02	30.00
5580MHz	Pass	5.30	19.44	19.67	22.57	23.98	27.87	30.00
5700MHz	Pass	5.30	18.45	18.82	21.65	23.98	26.95	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.30	17.06	17.34	20.21	23.03	25.51	29.03
5720MHz Straddle 5.725-5.85GHz	Pass	5.30	12.67	12.84	15.77	30.00	21.07	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.30	20.77	20.90	23.85	23.98	29.15	30.00
5310MHz	Pass	5.30	20.54	20.28	23.42	23.98	28.72	30.00
5510MHz	Pass	5.30	16.69	17.18	19.95	23.98	25.25	30.00
5550MHz	Pass	5.30	20.73	21.17	23.97	23.98	29.27	30.00
5670MHz	Pass	5.30	18.60	18.76	21.69	23.98	26.99	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.30	20.81	21.07	23.95	23.98	29.25	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.30	21.94	22.36	25.17	30.00	30.47	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.30	18.52	18.58	21.56	23.98	26.86	30.00
5530MHz	Pass	5.30	16.49	16.78	19.65	23.98	24.95	30.00
5610MHz	Pass	5.30	18.63	19.16	21.91	23.98	27.21	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.30	20.74	20.90	23.83	23.98	29.13	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.30	6.37	6.17	9.28	30.00	14.58	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	5.30	17.74	18.20	20.99	23.98	26.29	30.00

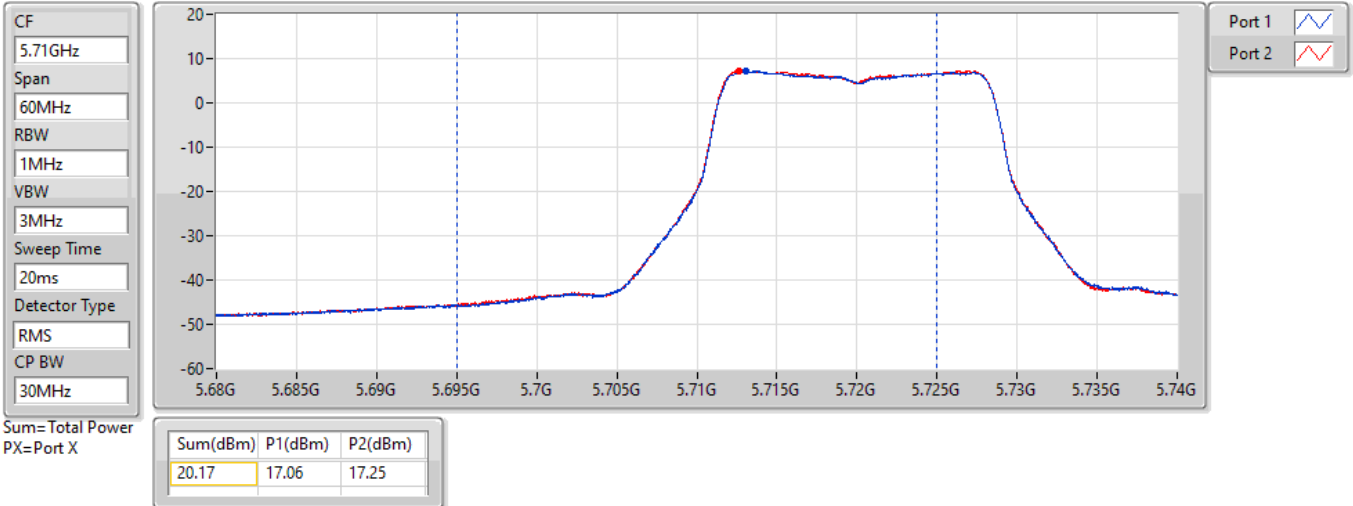
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

02/09/2022

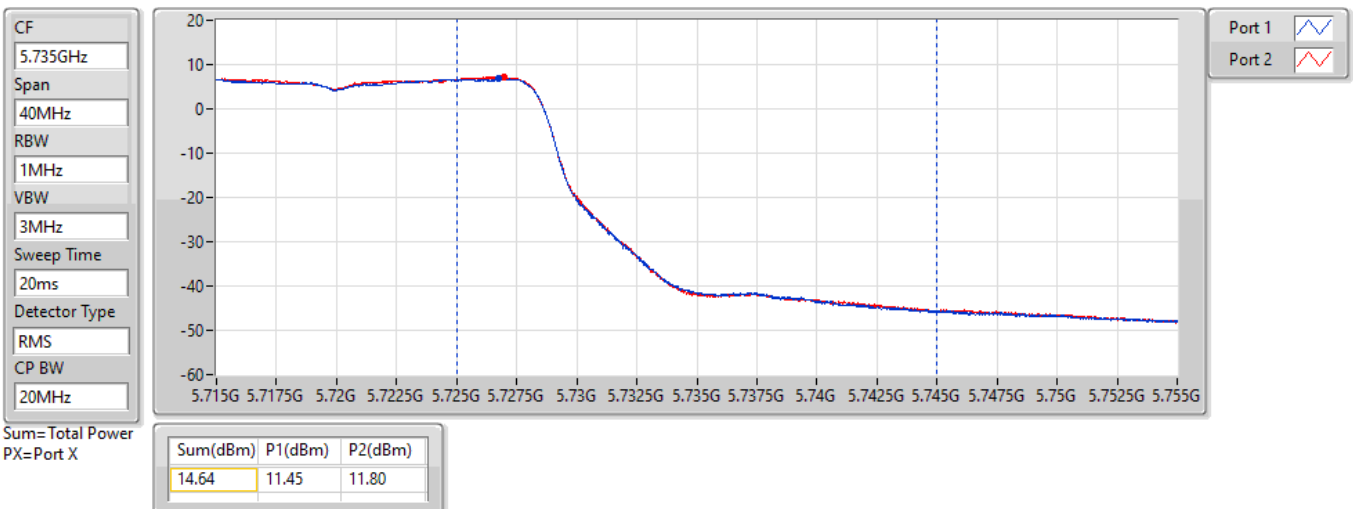


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

02/09/2022



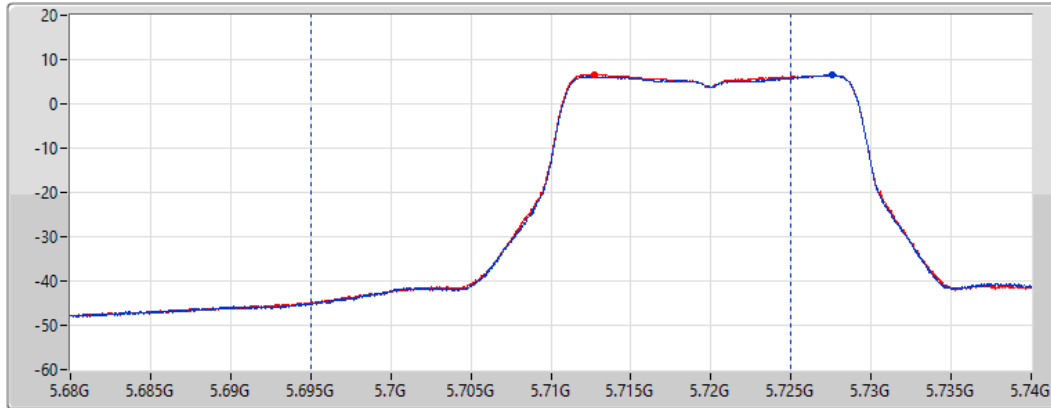
802.11n HT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

02/09/2022

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port 1 
 Port 2 

Sum= Total Power
 PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
19.71	16.54	16.86

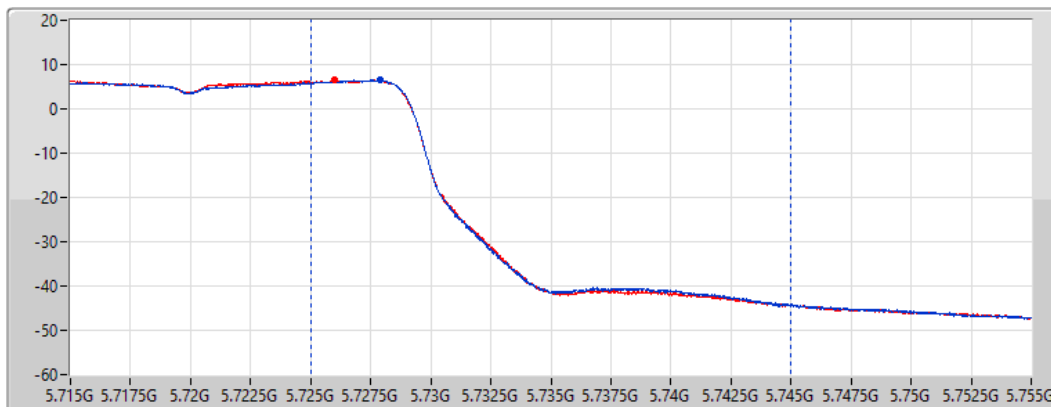
802.11n HT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

02/09/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1 
 Port 2 

Sum= Total Power
 PX=Port X

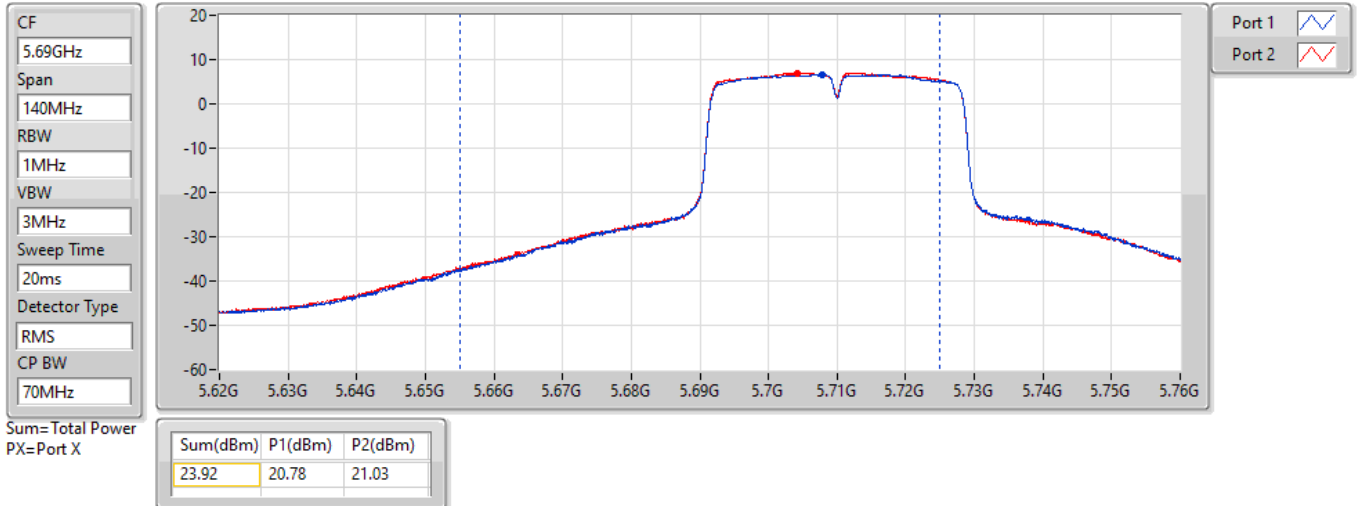
Sum(dBm)	P1(dBm)	P2(dBm)
14.82	11.82	11.80

802.11n HT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

02/09/2022

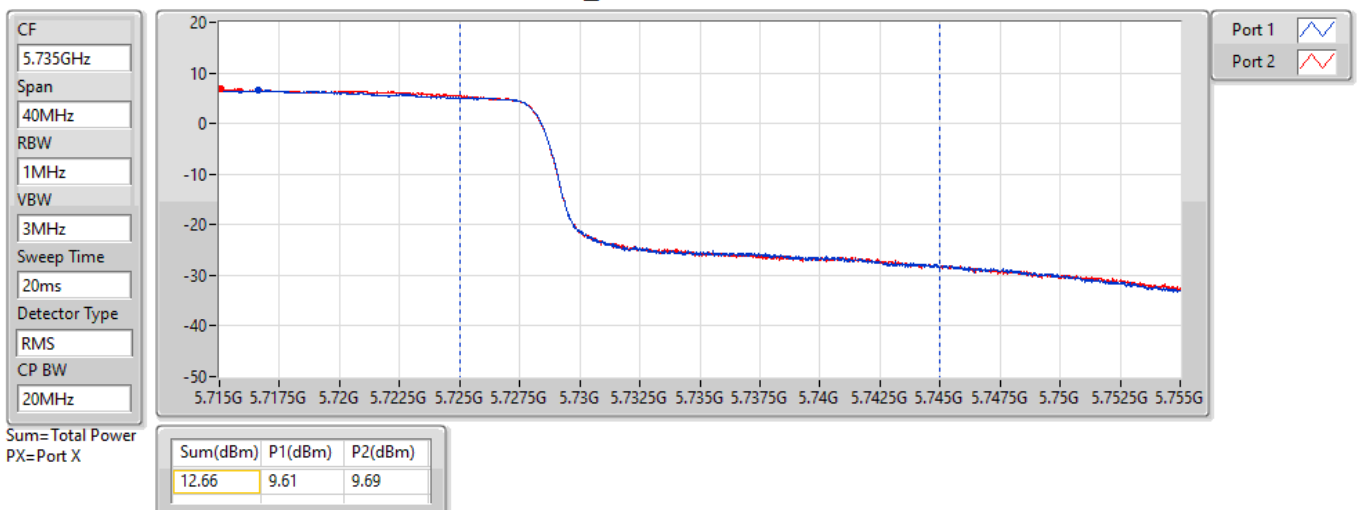


802.11n HT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

02/09/2022



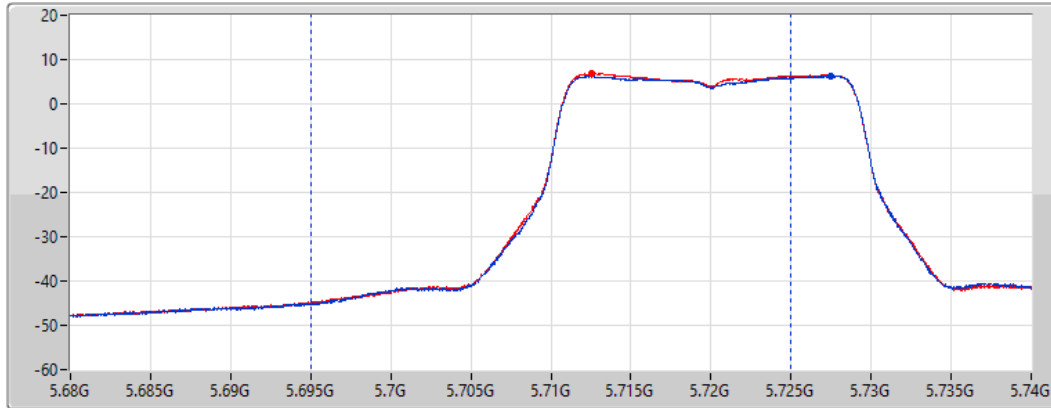
802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

02/09/2022

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port 1 
 Port 2 

Sum= Total Power
 PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
19.75	16.51	16.95

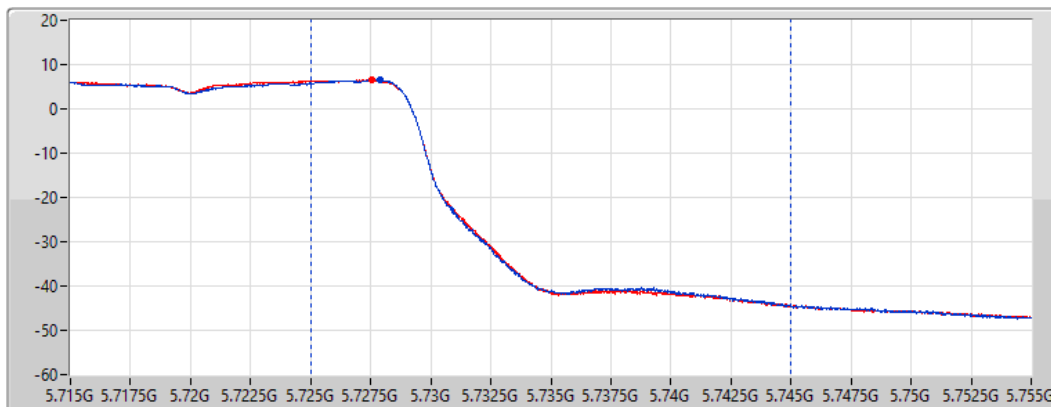
802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

02/09/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1 
 Port 2 

Sum= Total Power
 PX=Port X

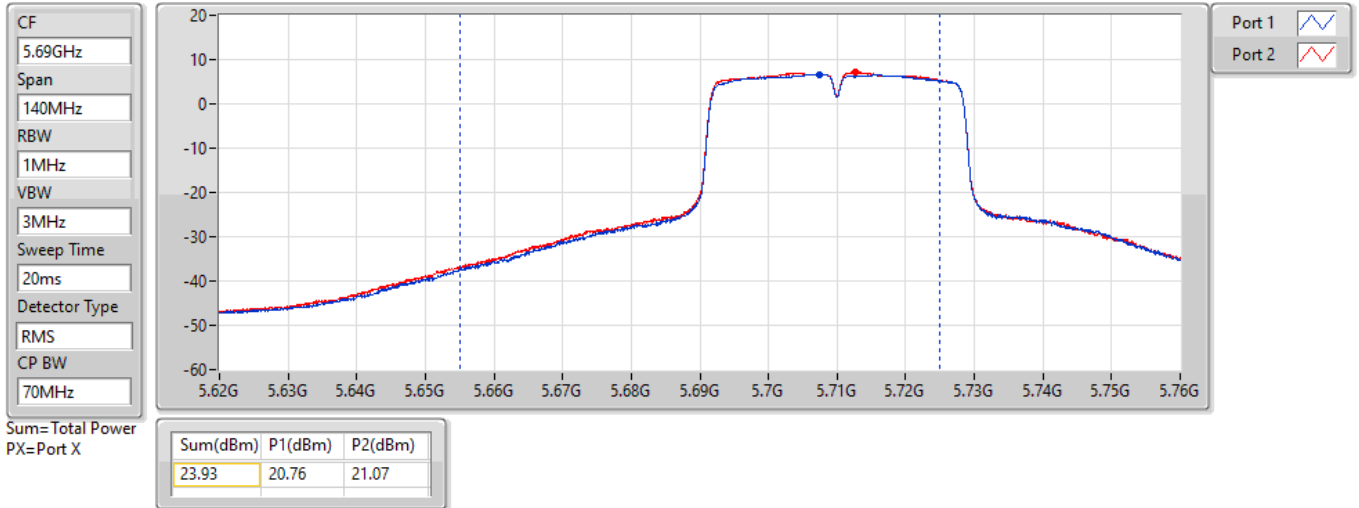
Sum(dBm)	P1(dBm)	P2(dBm)
14.89	11.85	11.90

802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

02/09/2022

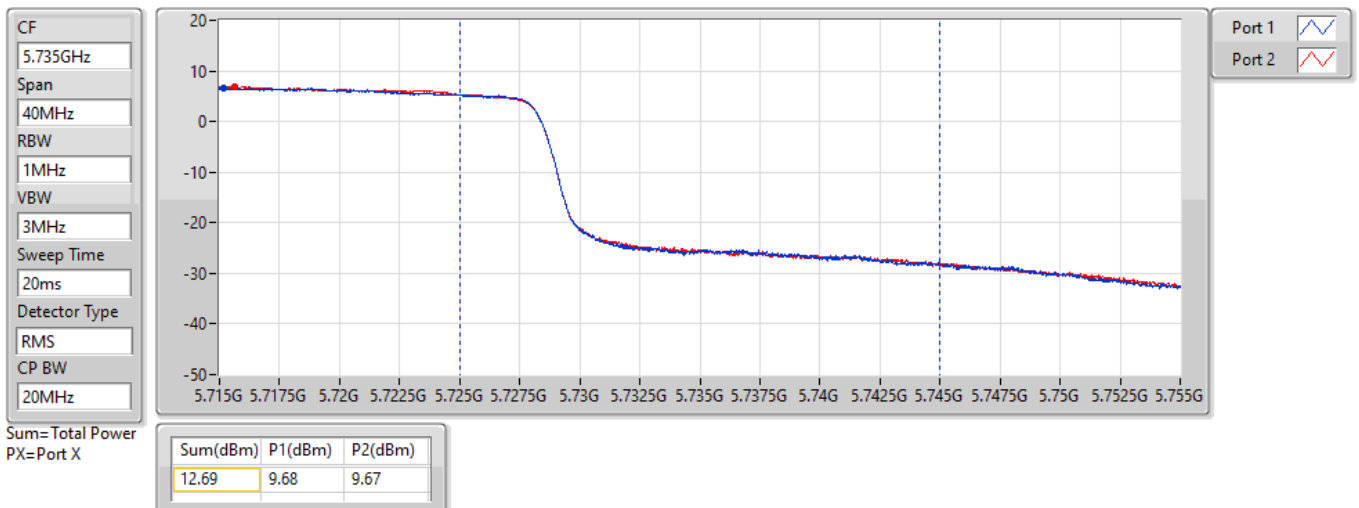


802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

02/09/2022

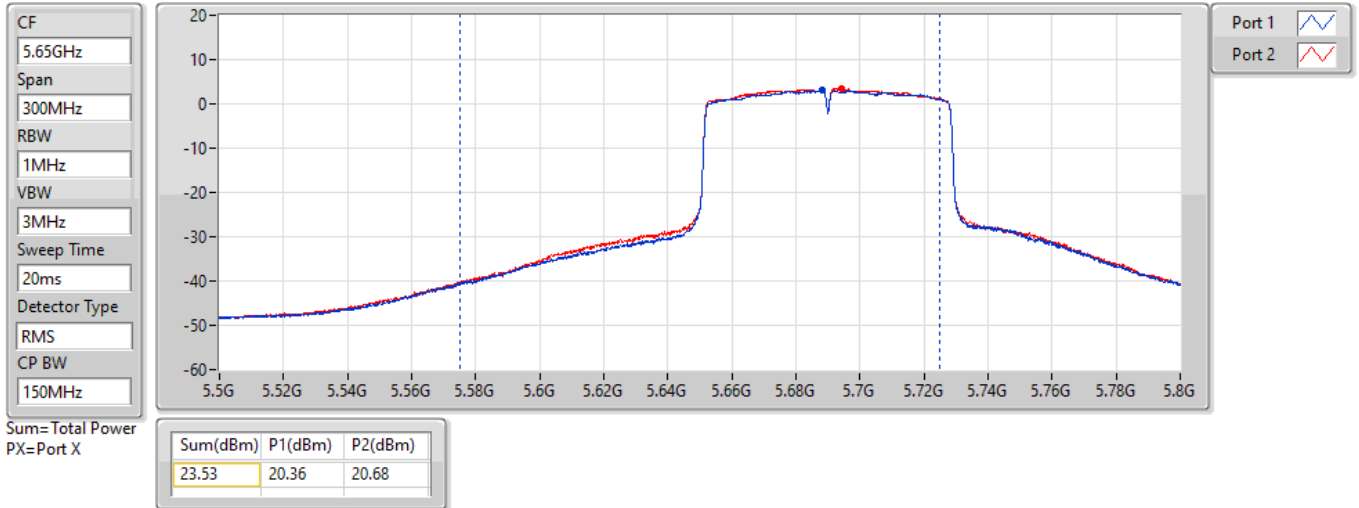


802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

02/09/2022

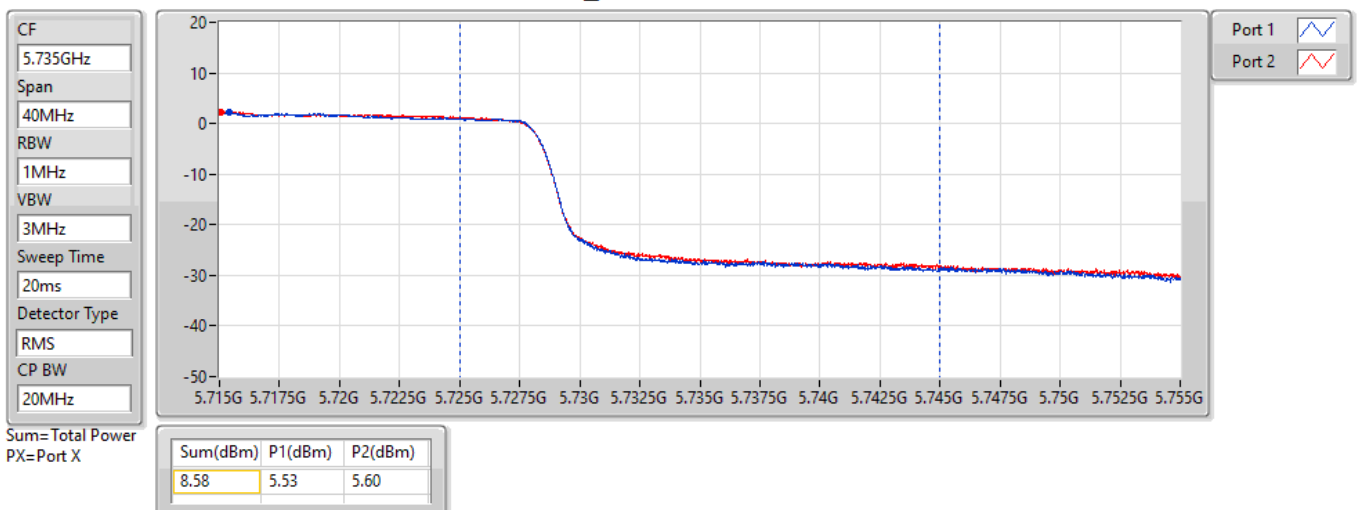


802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

02/09/2022

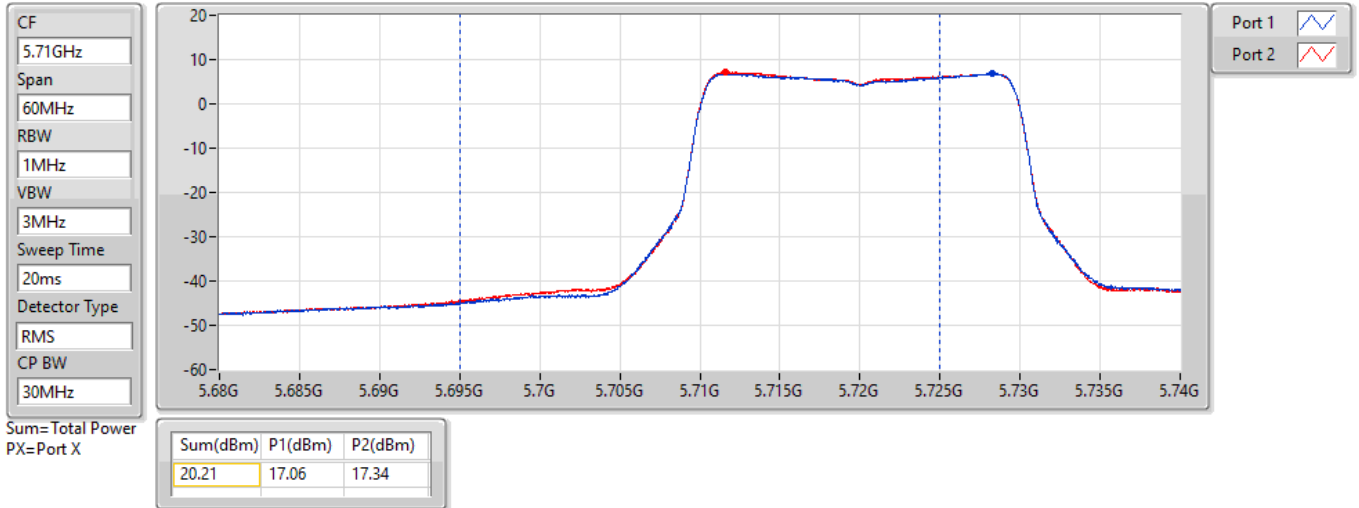


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

02/09/2022

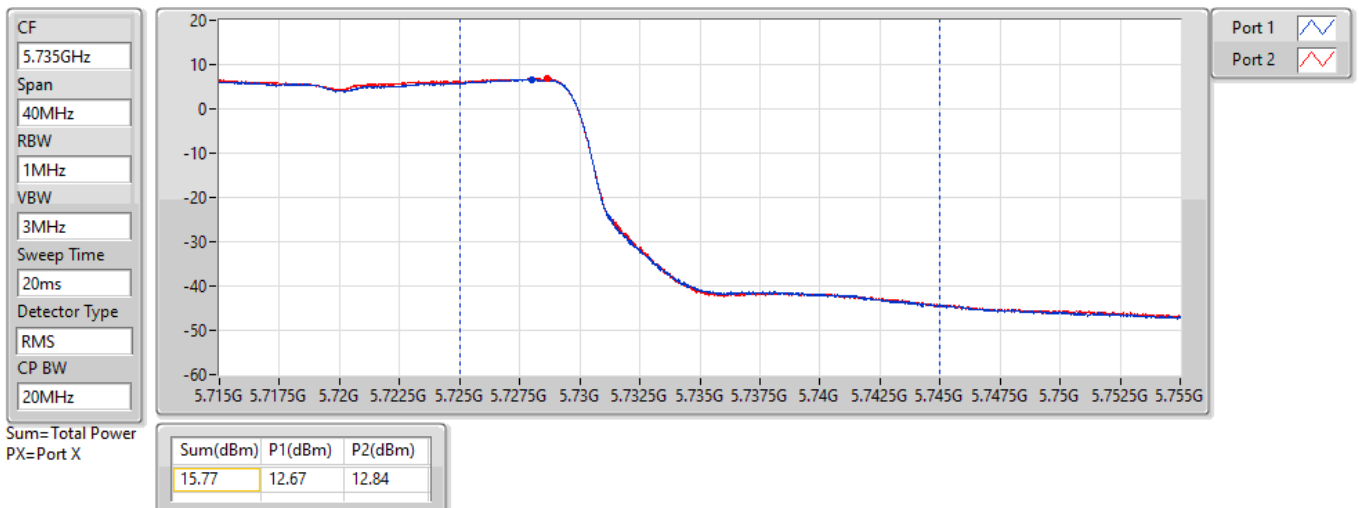


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

02/09/2022



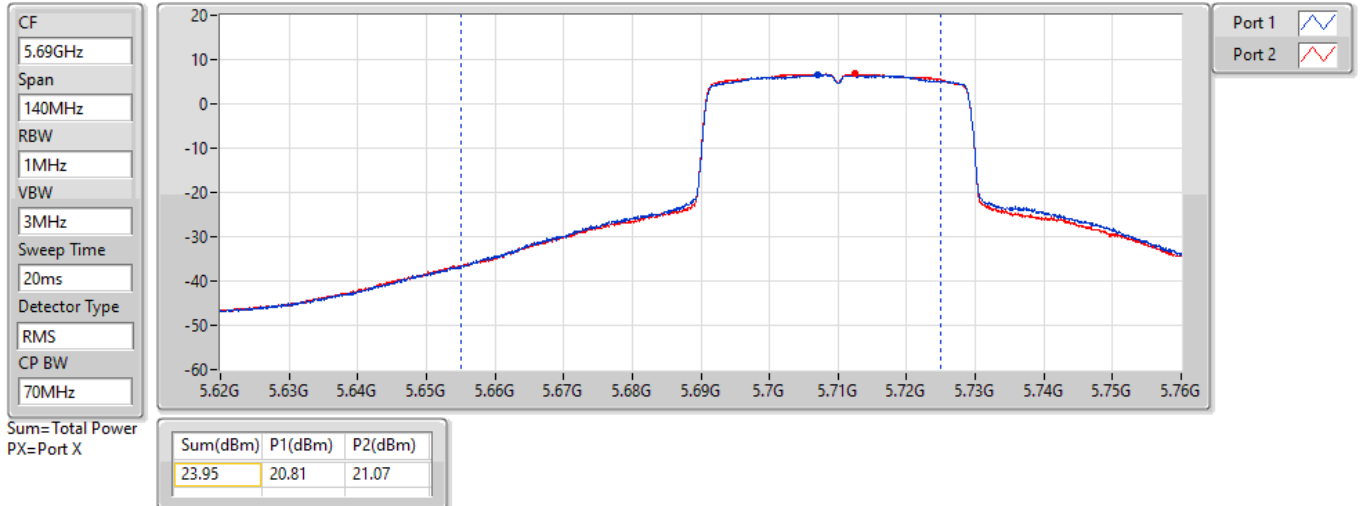


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

02/09/2022

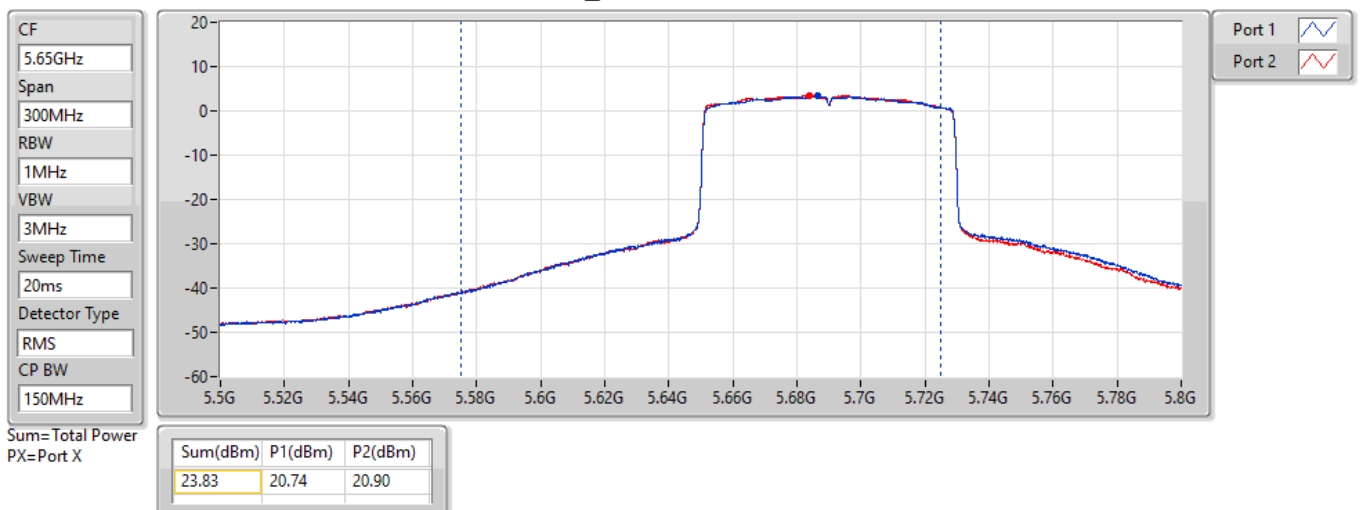


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

02/09/2022



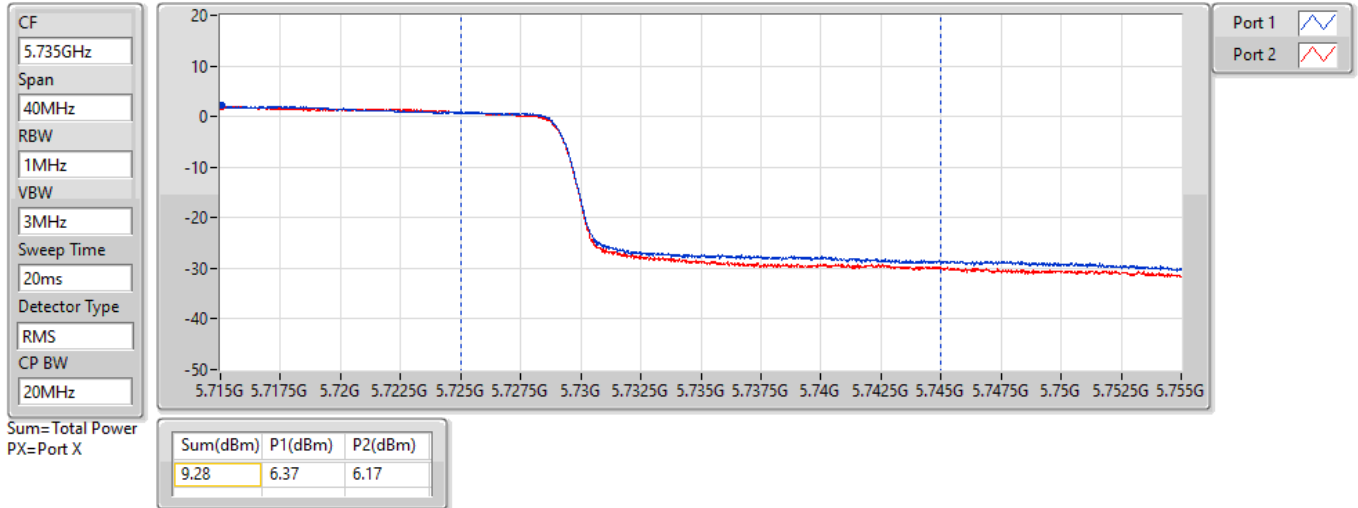


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

02/09/2022



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_2TX	16.81	0.04797	22.11	0.16255
802.11ax HEW160_Nss1,(MCS0)_2TX	17.35	0.05433	22.65	0.18408
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.42	0.13868	26.72	0.46989
802.11n HT20_Nss1,(MCS0)_2TX	20.81	0.12050	26.11	0.40832
802.11n HT40_Nss1,(MCS0)_2TX	23.51	0.22439	28.81	0.76033
802.11ac VHT20_Nss1,(MCS0)_2TX	20.93	0.12388	26.23	0.41976
802.11ac VHT40_Nss1,(MCS0)_2TX	23.58	0.22803	28.88	0.77268
802.11ac VHT80_Nss1,(MCS0)_2TX	20.59	0.11455	25.89	0.38815
802.11ac VHT160_Nss1,(MCS0)_2TX	16.61	0.04581	21.91	0.15524
802.11ax HEW20_Nss1,(MCS0)_2TX	21.51	0.14158	26.81	0.47973
802.11ax HEW40_Nss1,(MCS0)_2TX	23.76	0.23768	29.06	0.80538
802.11ax HEW80_Nss1,(MCS0)_2TX	20.94	0.12417	26.24	0.42073
802.11ax HEW160_Nss1,(MCS0)_2TX	17.21	0.05260	22.51	0.17824
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.67	0.14689	26.97	0.49774
802.11n HT20_Nss1,(MCS0)_2TX	21.67	0.14689	26.97	0.49774
802.11n HT40_Nss1,(MCS0)_2TX	23.49	0.22336	28.79	0.75683
802.11ac VHT20_Nss1,(MCS0)_2TX	21.76	0.14997	27.06	0.50816
802.11ac VHT40_Nss1,(MCS0)_2TX	23.50	0.22387	28.80	0.75858
802.11ac VHT80_Nss1,(MCS0)_2TX	23.40	0.21878	28.70	0.74131
802.11ac VHT160_Nss1,(MCS0)_2TX	20.89	0.12274	26.19	0.41591
802.11ax HEW20_Nss1,(MCS0)_2TX	22.28	0.16904	27.58	0.57280
802.11ax HEW40_Nss1,(MCS0)_2TX	23.54	0.22594	28.84	0.76560
802.11ax HEW80_Nss1,(MCS0)_2TX	23.67	0.23281	28.97	0.78886
802.11ax HEW160_Nss1,(MCS0)_2TX	21.17	0.13092	26.47	0.44361
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	13.68	0.02333	18.98	0.07907
802.11n HT20_Nss1,(MCS0)_2TX	14.99	0.03155	20.29	0.10691
802.11n HT40_Nss1,(MCS0)_2TX	12.15	0.01641	17.45	0.05559
802.11ac VHT20_Nss1,(MCS0)_2TX	15.17	0.03289	20.47	0.11143
802.11ac VHT40_Nss1,(MCS0)_2TX	12.34	0.01714	17.64	0.05808
802.11ac VHT80_Nss1,(MCS0)_2TX	8.27	0.00671	13.57	0.02275
802.11ax HEW20_Nss1,(MCS0)_2TX	15.79	0.03793	21.09	0.12853
802.11ax HEW40_Nss1,(MCS0)_2TX	13.02	0.02004	18.32	0.06792
802.11ax HEW80_Nss1,(MCS0)_2TX	9.36	0.00863	14.66	0.02924



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.30	17.57	16.77	20.20	23.98	25.50	30.00
5300MHz	Pass	5.30	18.69	18.10	21.42	23.98	26.72	30.00
5320MHz	Pass	5.30	18.72	18.05	21.41	23.95	26.71	29.95
5500MHz	Pass	5.30	18.97	18.33	21.67	23.98	26.97	30.00
5580MHz	Pass	5.30	17.91	17.25	20.60	23.98	25.90	30.00
5700MHz	Pass	5.30	17.83	16.87	20.39	23.98	25.69	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.30	17.31	16.59	19.98	22.80	25.28	28.80
5720MHz Straddle 5.725-5.85GHz	Pass	5.30	10.78	10.55	13.68	30.00	18.98	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.30	17.10	17.93	20.55	23.98	25.85	30.00
5300MHz	Pass	5.30	17.82	17.78	20.81	23.98	26.11	30.00
5320MHz	Pass	5.30	17.22	17.36	20.30	23.98	25.60	30.00
5500MHz	Pass	5.30	17.91	17.61	20.77	23.98	26.07	30.00
5580MHz	Pass	5.30	18.76	18.55	21.67	23.98	26.97	30.00
5700MHz	Pass	5.30	17.85	17.73	20.80	23.98	26.10	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.30	16.83	16.52	19.69	22.91	24.99	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	5.30	12.03	11.93	14.99	30.00	20.29	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.30	20.55	20.44	23.51	23.98	28.81	30.00
5310MHz	Pass	5.30	18.27	18.16	21.23	23.98	26.53	30.00
5510MHz	Pass	5.30	19.28	18.76	22.04	23.98	27.34	30.00
5550MHz	Pass	5.30	20.42	19.85	23.15	23.98	28.45	30.00
5670MHz	Pass	5.30	19.56	19.33	22.46	23.98	27.76	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.30	20.54	20.41	23.49	23.98	28.79	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.30	9.02	9.25	12.15	30.00	17.45	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.30	17.91	17.93	20.93	23.98	26.23	30.00
5300MHz	Pass	5.30	17.87	17.77	20.83	23.98	26.13	30.00
5320MHz	Pass	5.30	17.37	17.23	20.31	23.98	25.61	30.00
5500MHz	Pass	5.30	17.85	17.73	20.80	23.98	26.10	30.00
5580MHz	Pass	5.30	18.90	18.59	21.76	23.98	27.06	30.00
5700MHz	Pass	5.30	17.89	17.76	20.84	23.98	26.14	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.30	17.14	16.82	19.99	22.90	25.29	28.90
5720MHz Straddle 5.725-5.85GHz	Pass	5.30	11.93	12.38	15.17	30.00	20.47	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.30	20.62	20.51	23.58	23.98	28.88	30.00
5310MHz	Pass	5.30	18.39	18.13	21.27	23.98	26.57	30.00
5510MHz	Pass	5.30	19.39	18.84	22.13	23.98	27.43	30.00
5550MHz	Pass	5.30	20.46	19.83	23.17	23.98	28.47	30.00
5670MHz	Pass	5.30	19.64	19.39	22.53	23.98	27.83	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.30	20.54	20.44	23.50	23.98	28.80	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.30	9.24	9.42	12.34	30.00	17.64	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.30	17.62	17.53	20.59	23.98	25.89	30.00
5530MHz	Pass	5.30	17.37	17.33	20.36	23.98	25.66	30.00
5610MHz	Pass	5.30	20.29	19.72	23.02	23.98	28.32	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.30	20.47	20.31	23.40	23.98	28.70	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.30	5.12	5.39	8.27	30.00	13.57	36.00
802.11ac VHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.30	13.69	13.91	16.81	30.00	22.11	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.30	13.74	13.45	16.61	23.98	21.91	30.00
5570MHz	Pass	5.30	18.06	17.69	20.89	23.98	26.19	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.30	18.44	18.55	21.51	23.98	26.81	30.00



Average Power Non-Beamforming Radio3

Appendix B.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5300MHz	Pass	5.30	18.44	18.33	21.40	23.98	26.70	30.00
5320MHz	Pass	5.30	18.00	17.87	20.95	23.98	26.25	30.00
5500MHz	Pass	5.30	18.48	18.18	21.34	23.98	26.64	30.00
5580MHz	Pass	5.30	19.48	19.05	22.28	23.98	27.58	30.00
5700MHz	Pass	5.30	18.36	18.31	21.35	23.98	26.65	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.30	17.25	17.19	20.23	23.01	25.53	29.01
5720MHz Straddle 5.725-5.85GHz	Pass	5.30	12.64	12.92	15.79	30.00	21.09	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.30	20.89	20.60	23.76	23.98	29.06	30.00
5310MHz	Pass	5.30	18.49	18.23	21.37	23.98	26.67	30.00
5510MHz	Pass	5.30	19.41	18.87	22.16	23.98	27.46	30.00
5550MHz	Pass	5.30	20.58	19.99	23.31	23.98	28.61	30.00
5670MHz	Pass	5.30	19.78	19.54	22.67	23.98	27.97	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.30	20.59	20.46	23.54	23.98	28.84	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.30	9.83	10.18	13.02	30.00	18.32	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.30	18.06	17.79	20.94	23.98	26.24	30.00
5530MHz	Pass	5.30	18.16	17.67	20.93	23.98	26.23	30.00
5610MHz	Pass	5.30	20.64	20.18	23.43	23.98	28.73	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.30	20.68	20.64	23.67	23.98	28.97	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.30	6.19	6.51	9.36	30.00	14.66	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.30	14.31	14.36	17.35	30.00	22.65	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.30	14.37	14.03	17.21	23.98	22.51	30.00
5570MHz	Pass	5.30	18.37	17.94	21.17	23.98	26.47	30.00

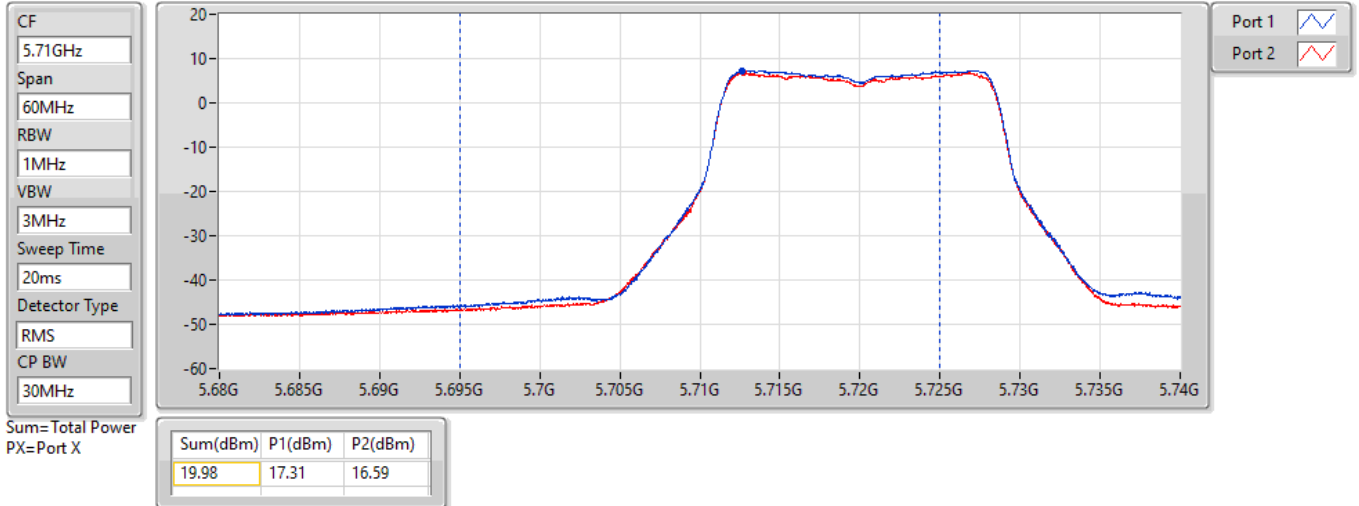
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

26/08/2022

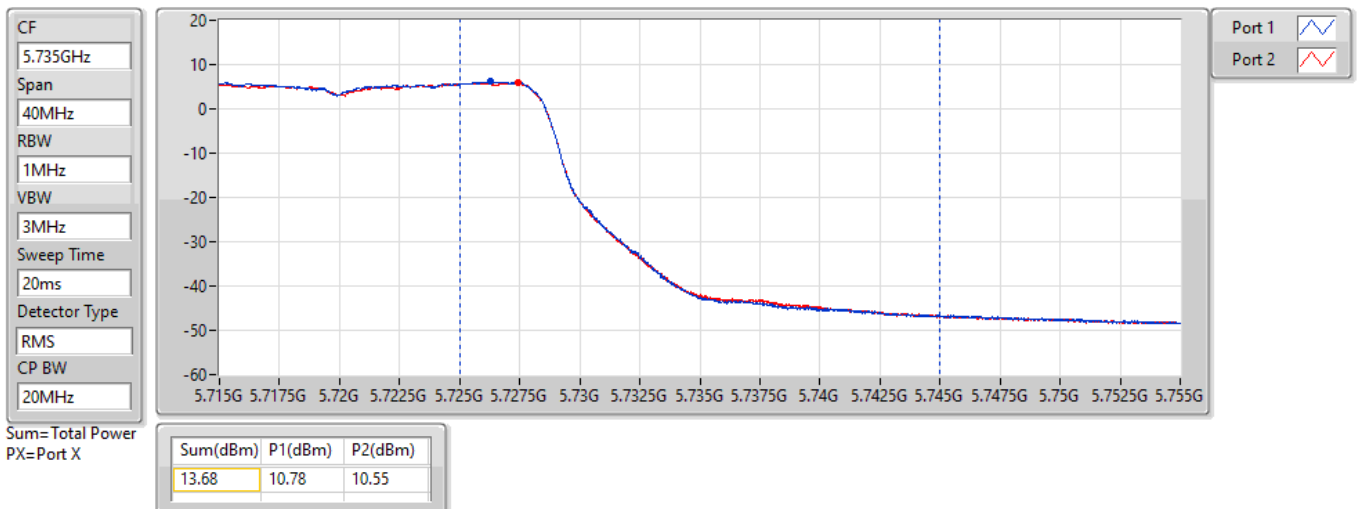


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

30/08/2022

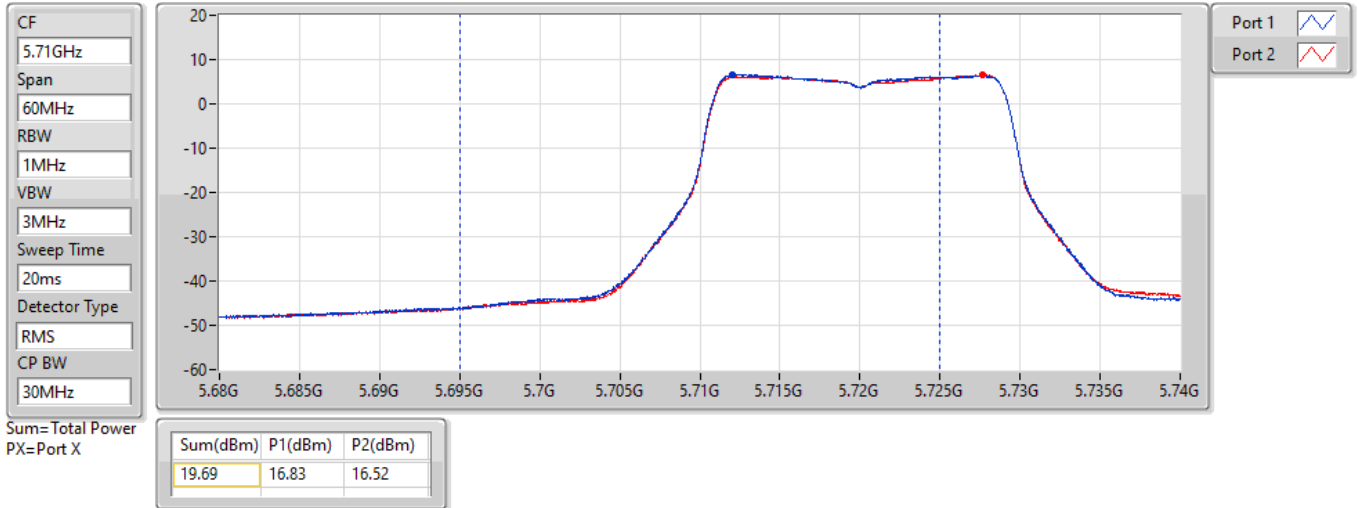


802.11n HT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

30/08/2022

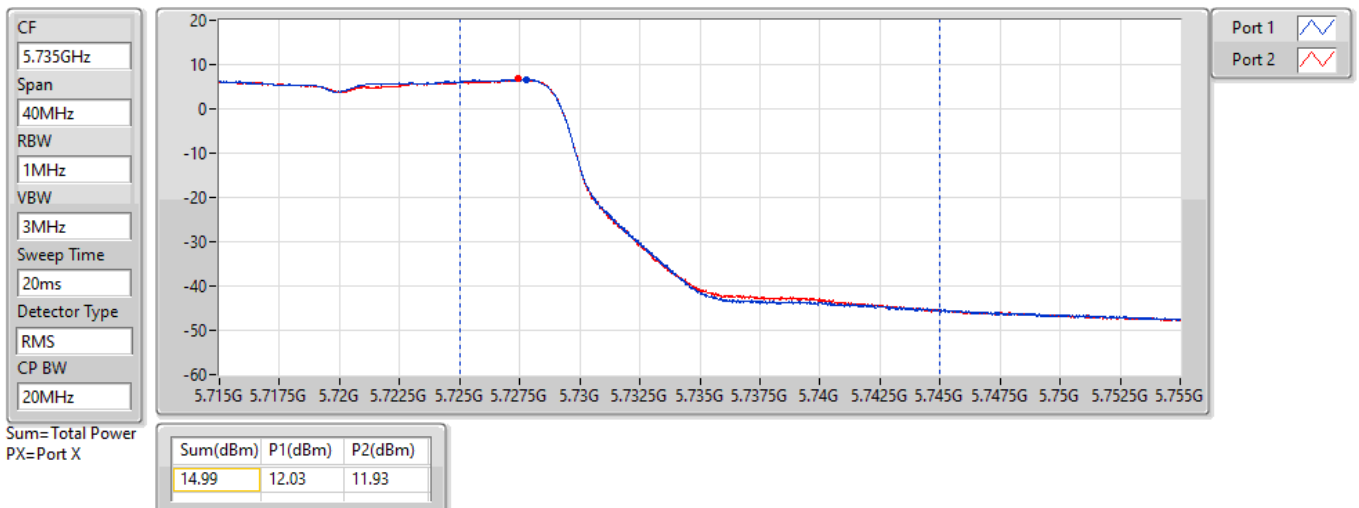


802.11n HT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

30/08/2022

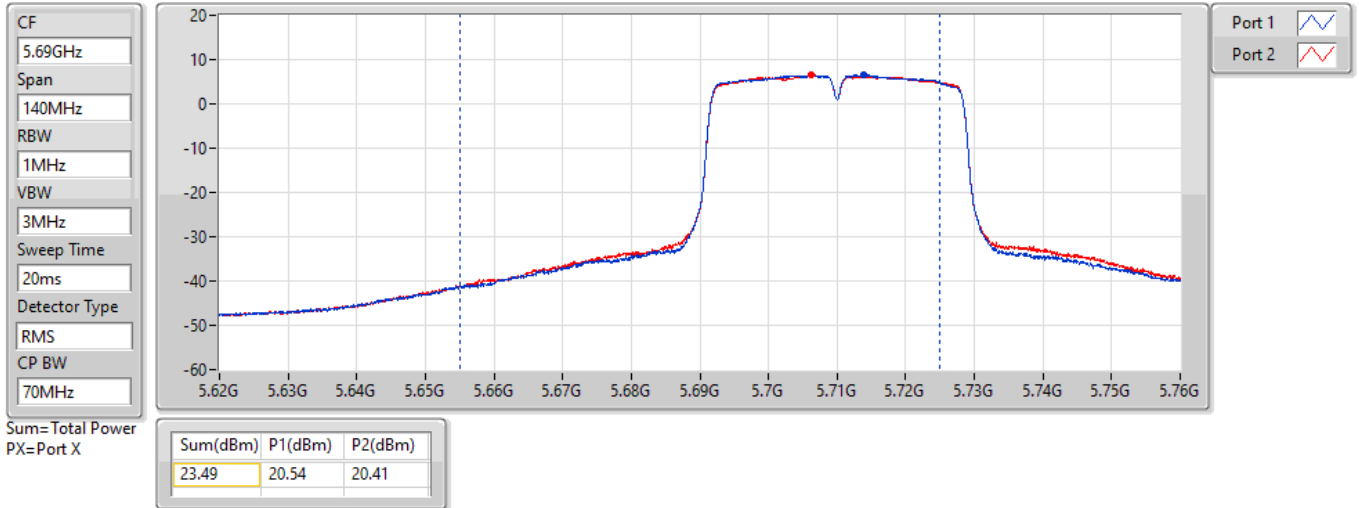


802.11n HT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

30/08/2022

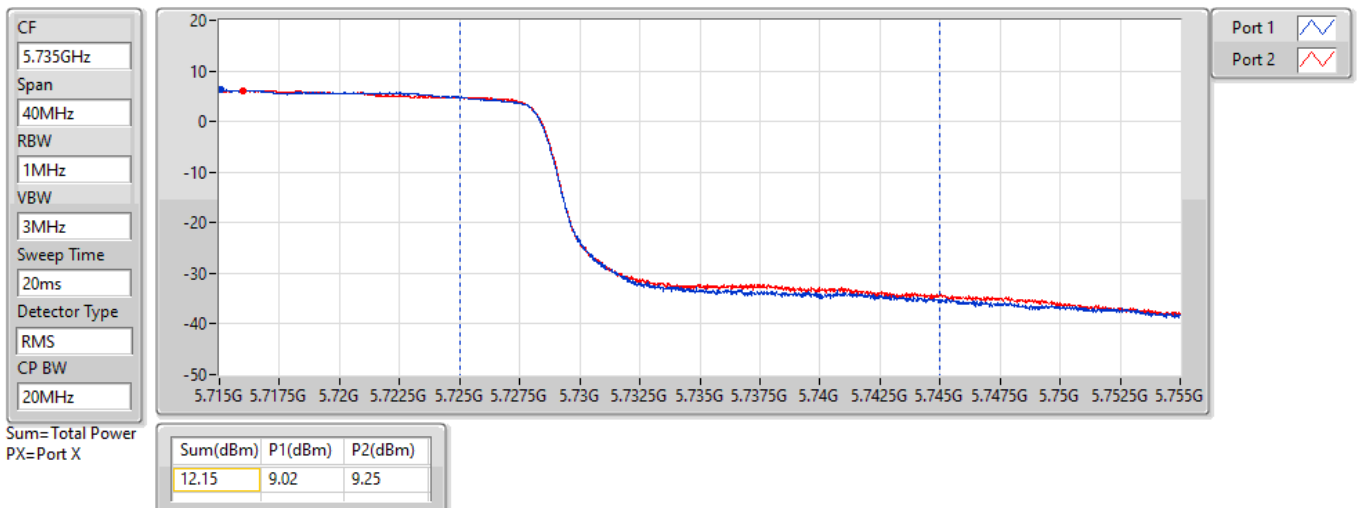


802.11n HT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

30/08/2022

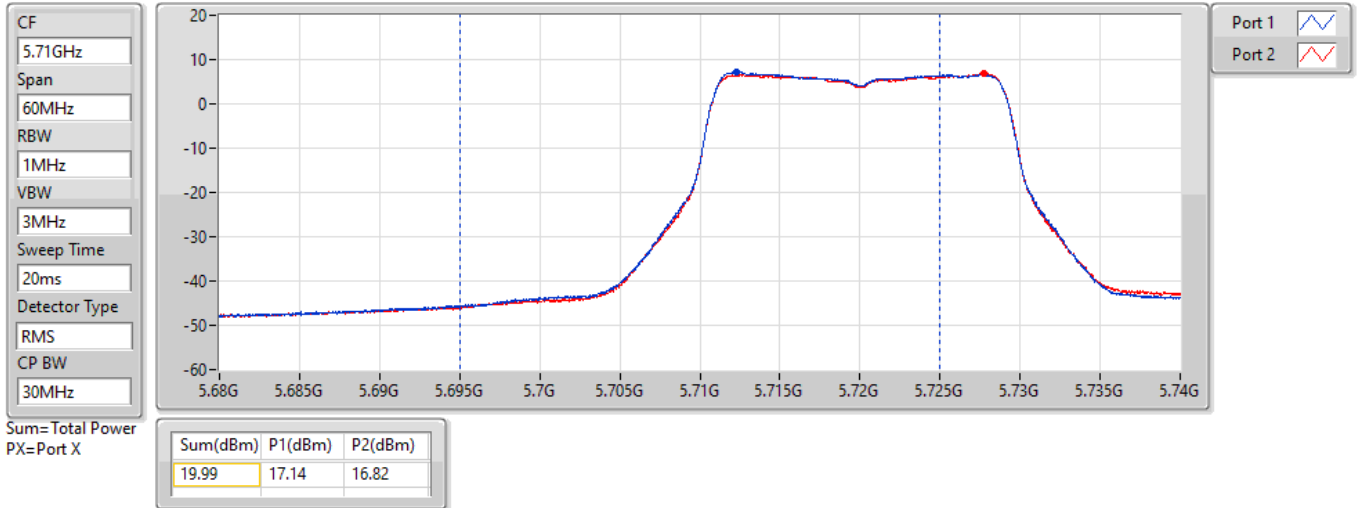


802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

30/08/2022

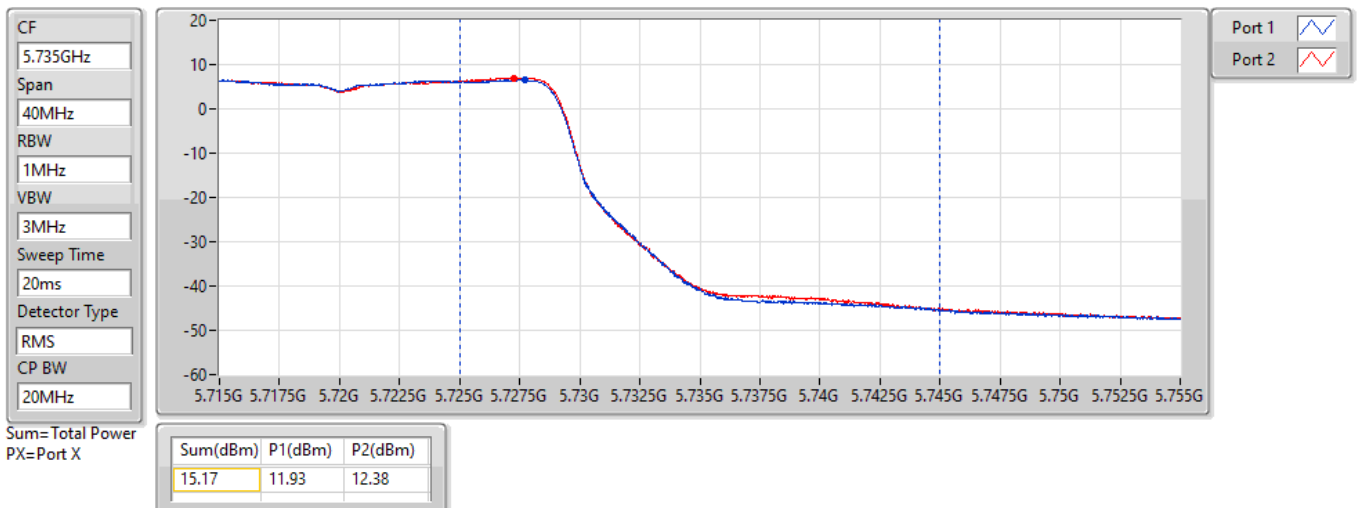


802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

30/08/2022

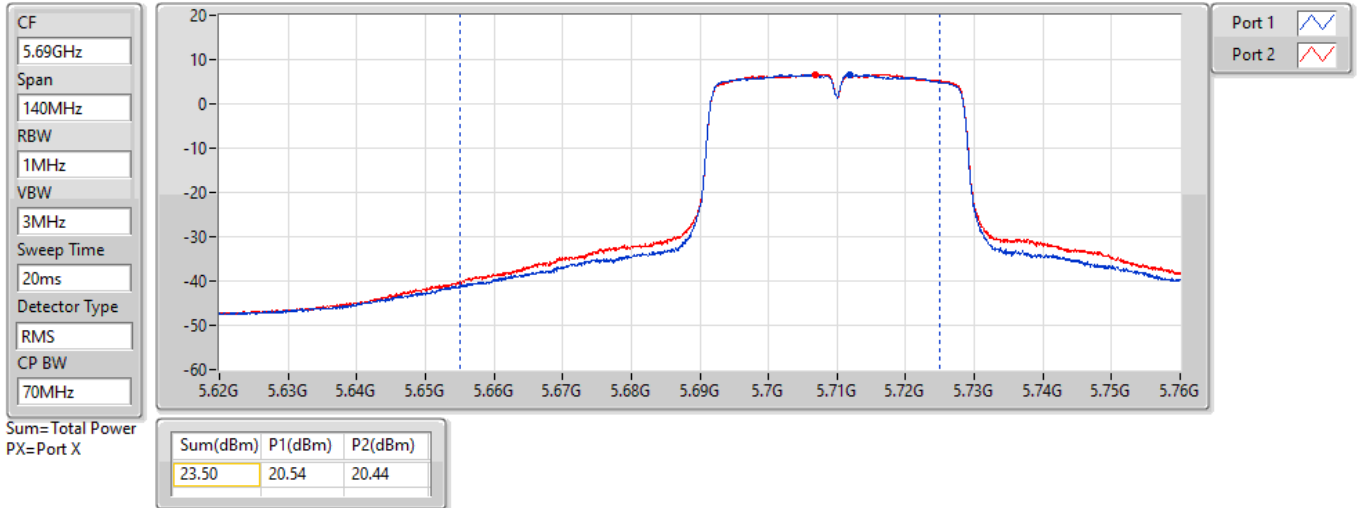


802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

30/08/2022

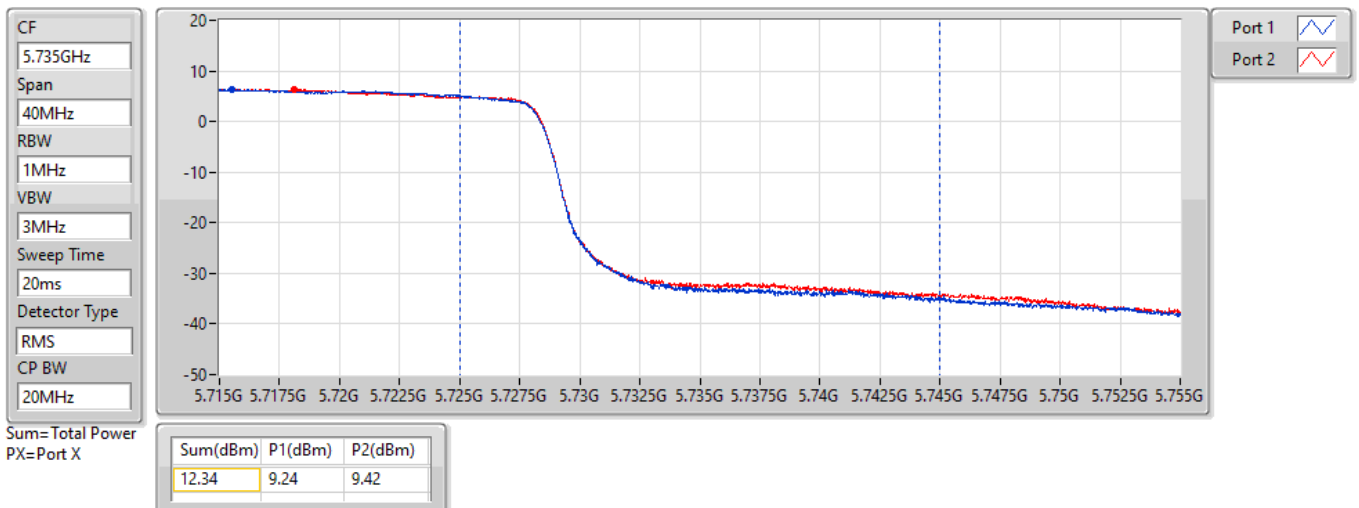


802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

30/08/2022

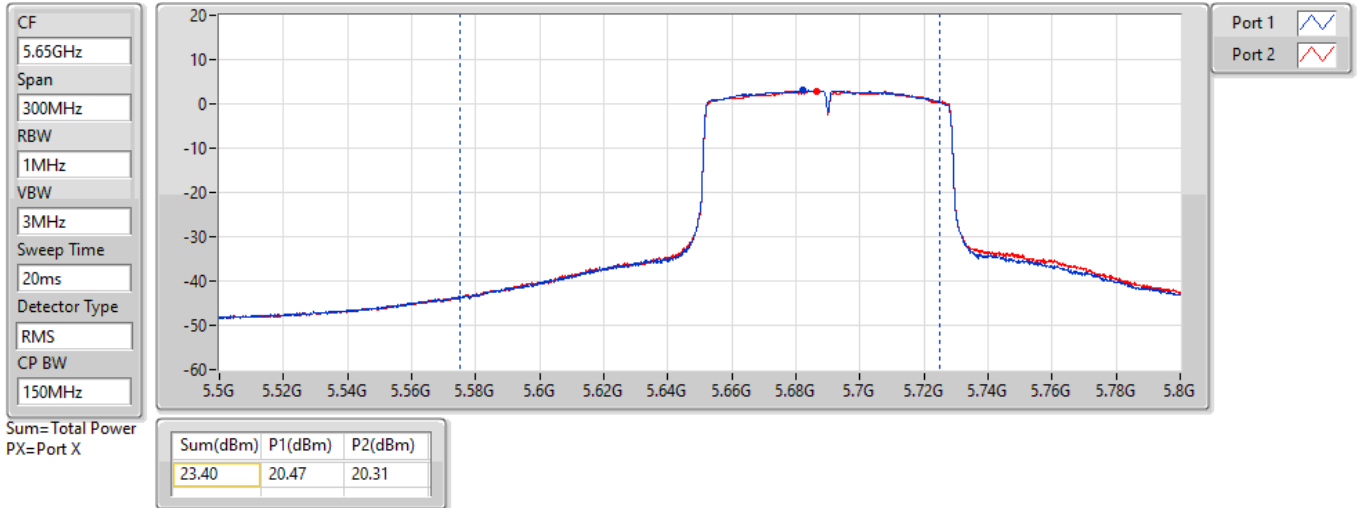


802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

30/08/2022

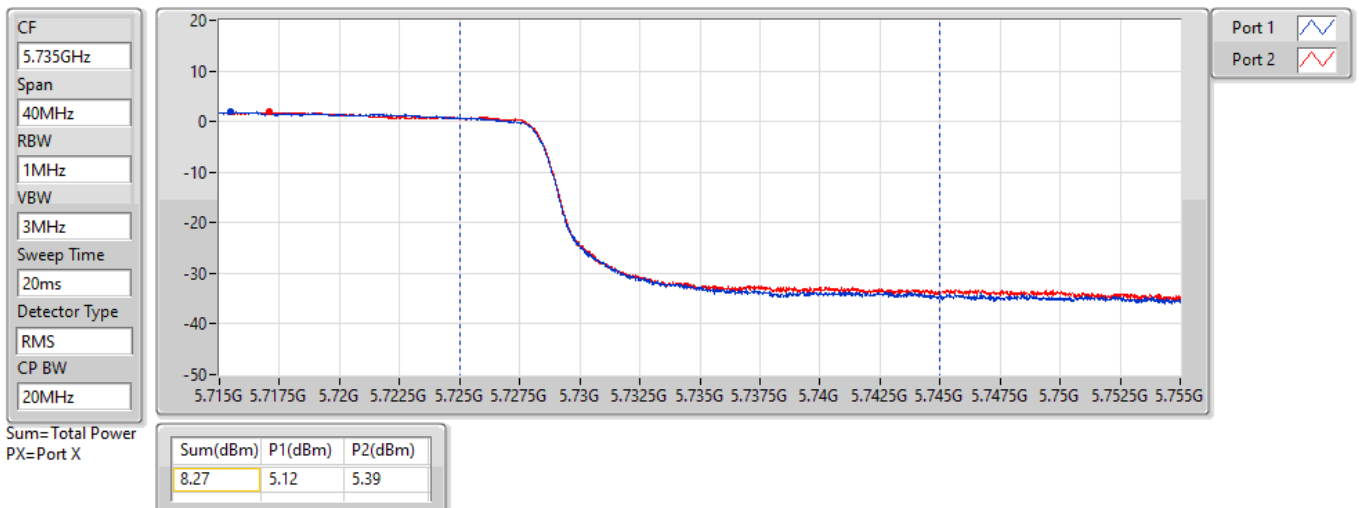


802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

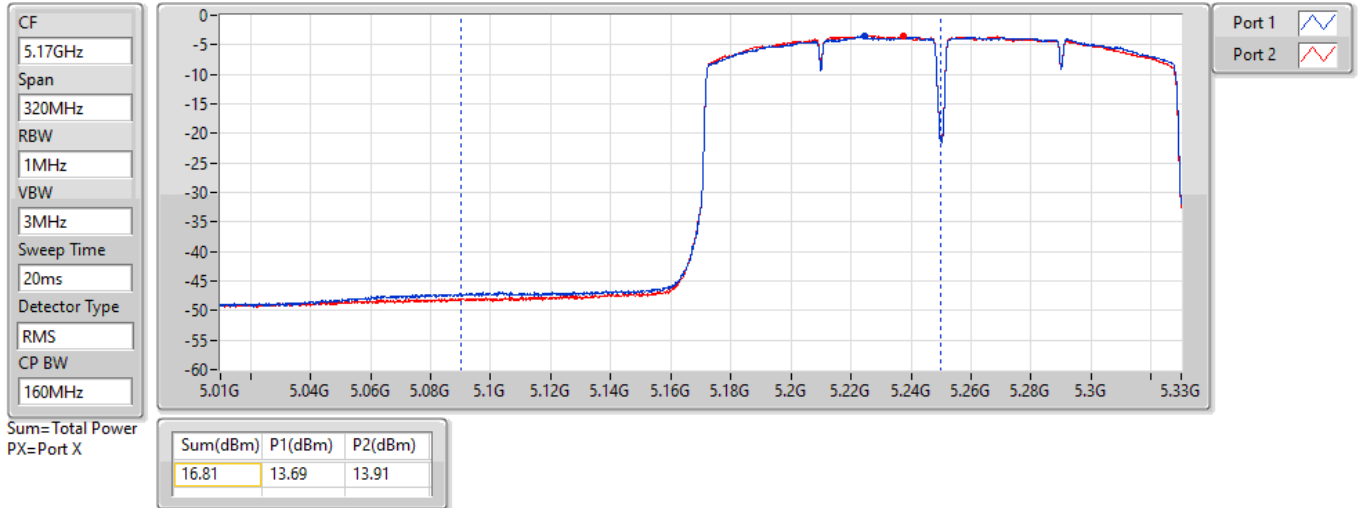
30/08/2022



802.11ac VHT160_Nss1,(MCS0)_2TX 5250MHz Straddle 5.15-5.25GHz_TX

AV Power

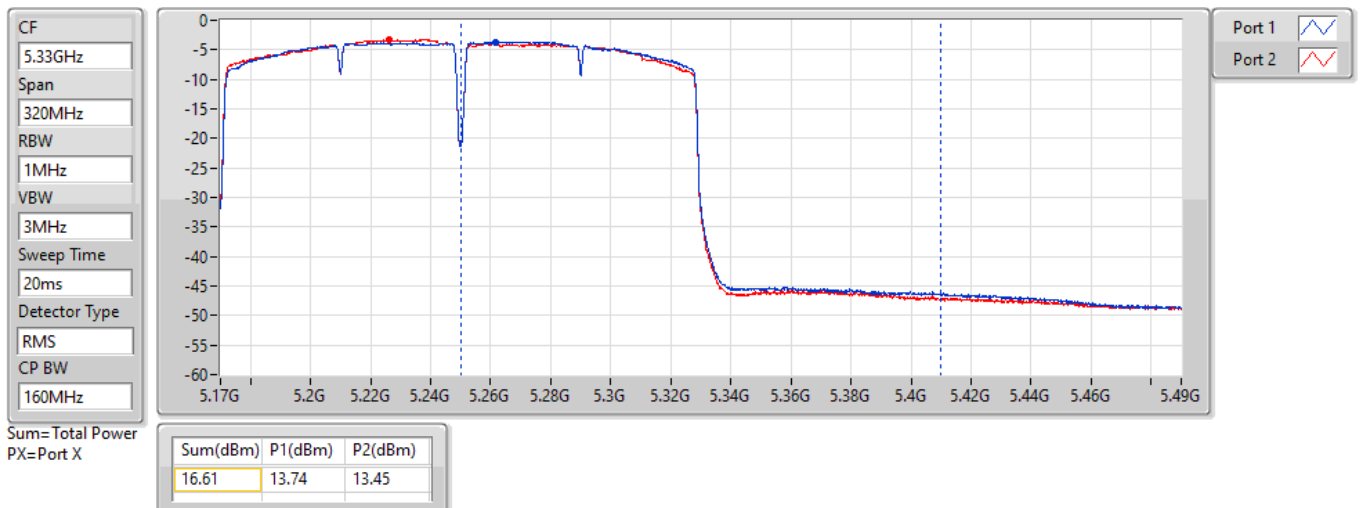
30/08/2022



802.11ac VHT160_Nss1,(MCS0)_2TX 5250MHz Straddle 5.25-5.35GHz_TX

AV Power

30/08/2022

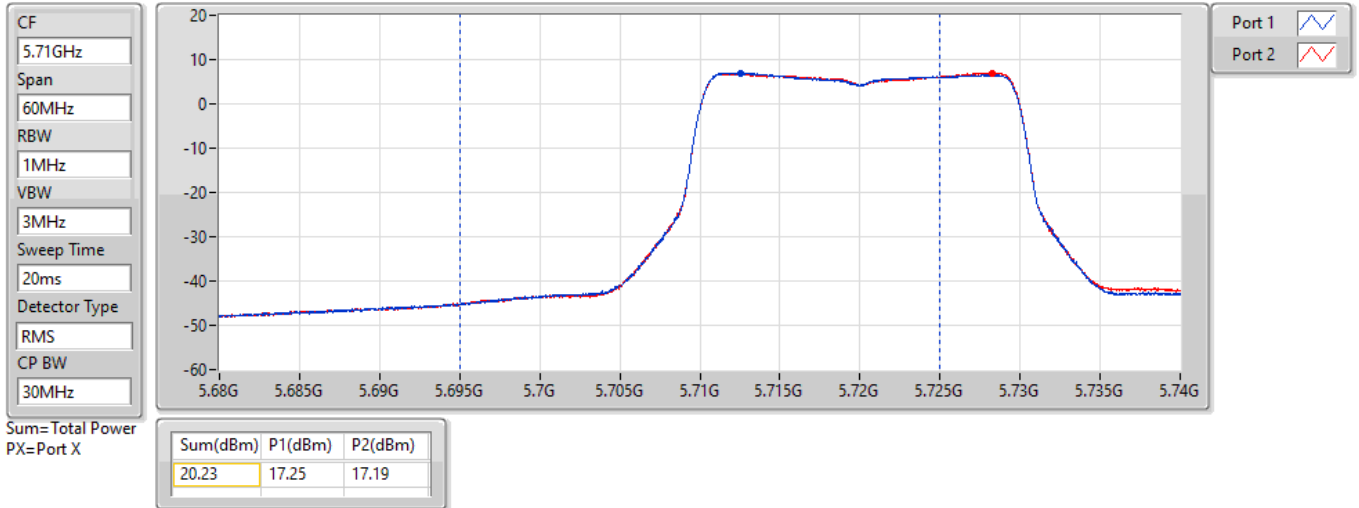


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

30/08/2022

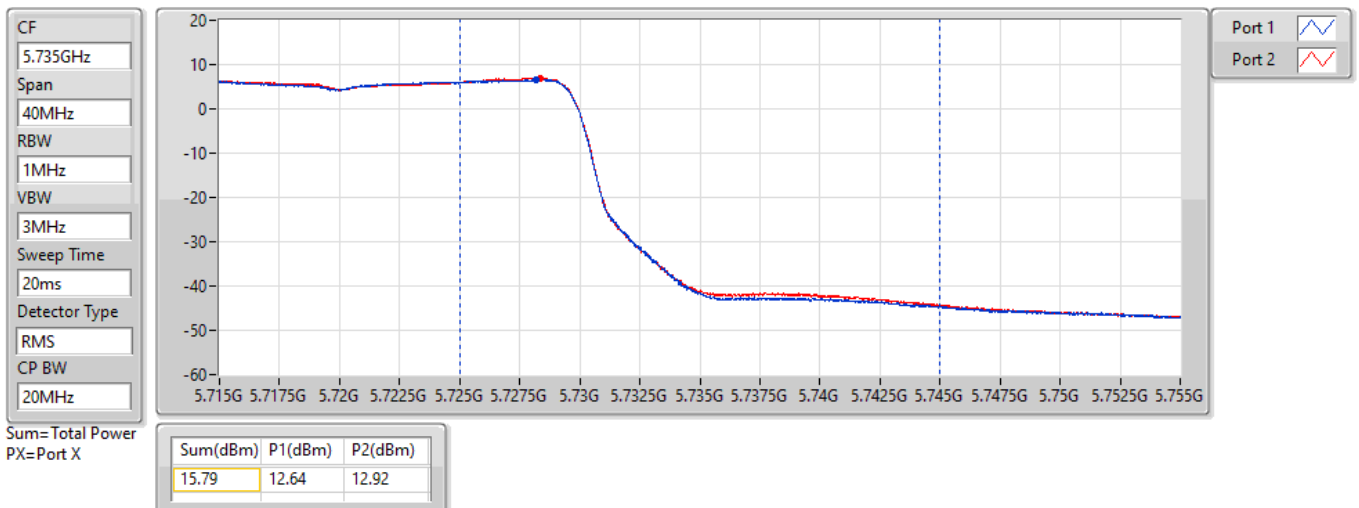


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

30/08/2022

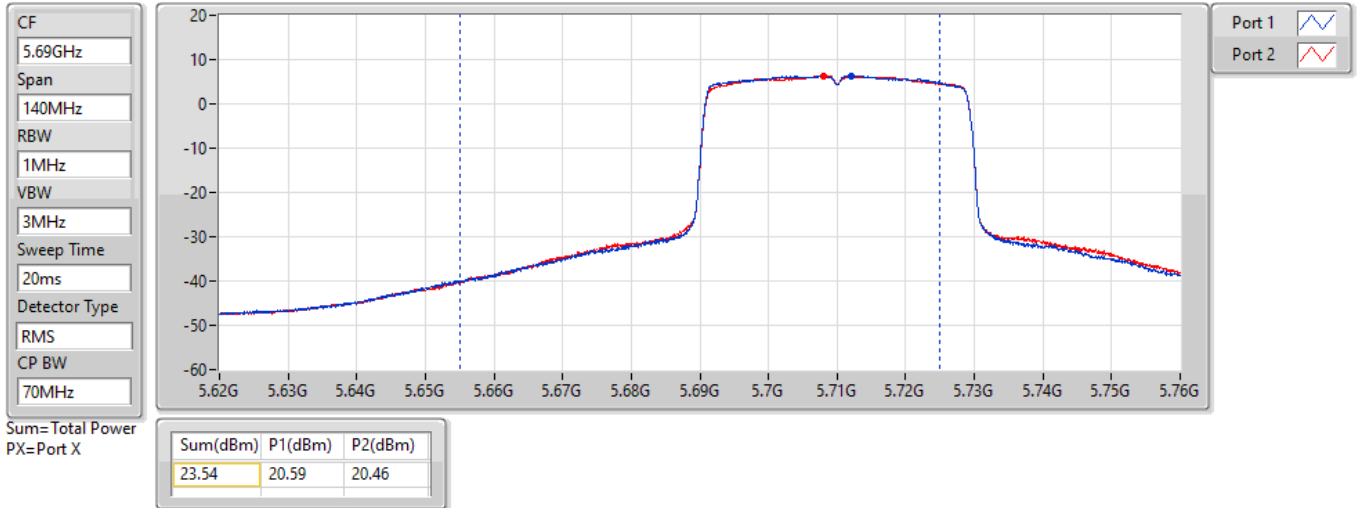


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.67-5.725GHz_TX

30/08/2022

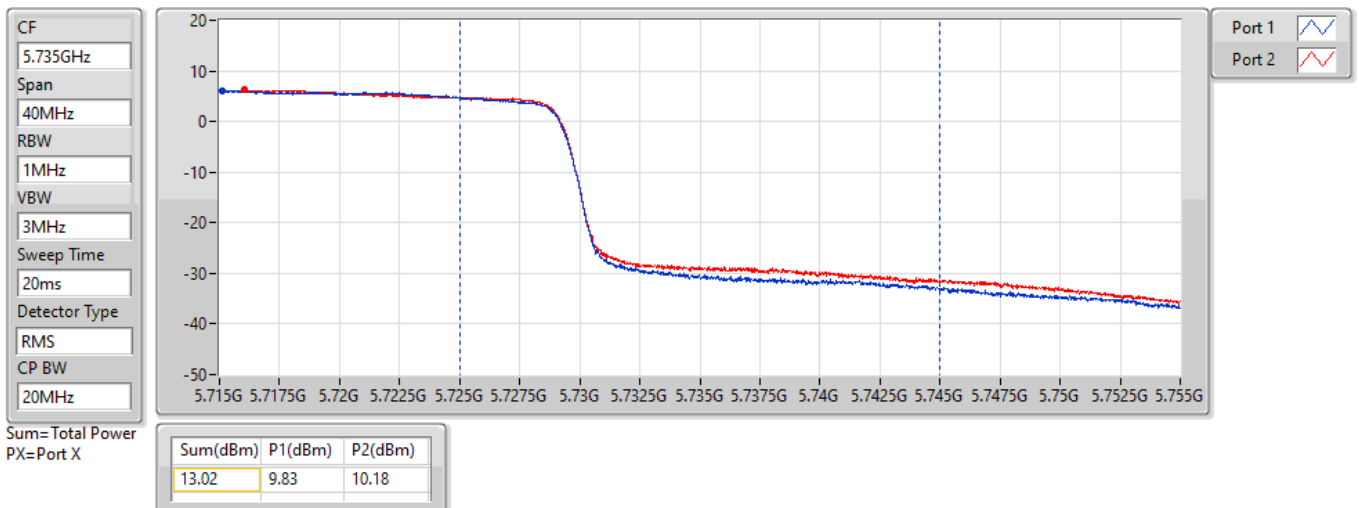


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

30/08/2022

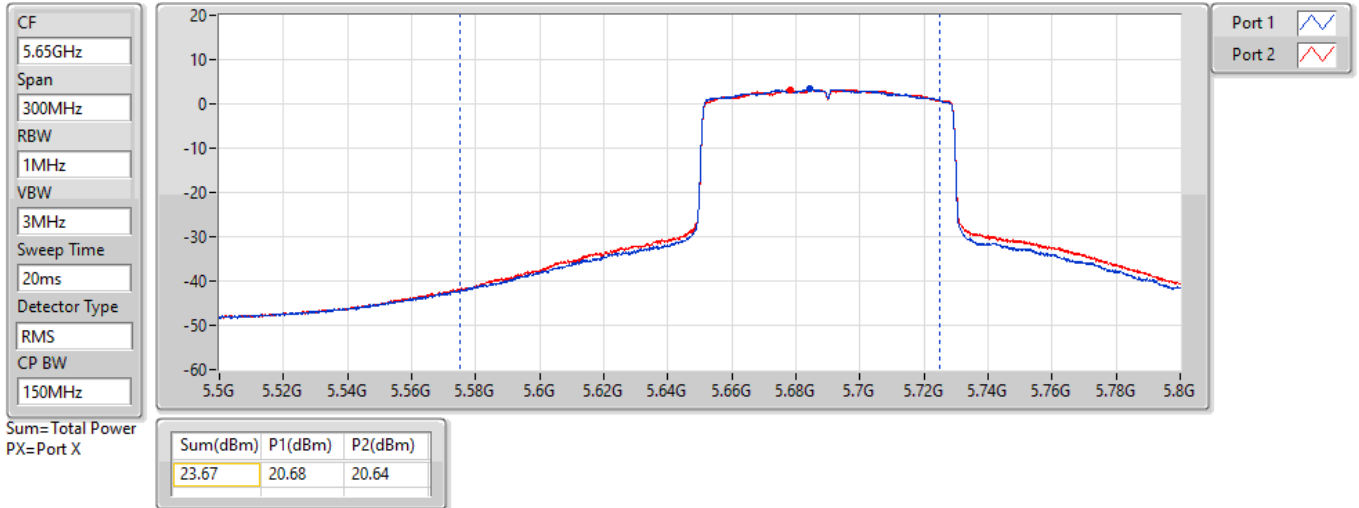


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

30/08/2022

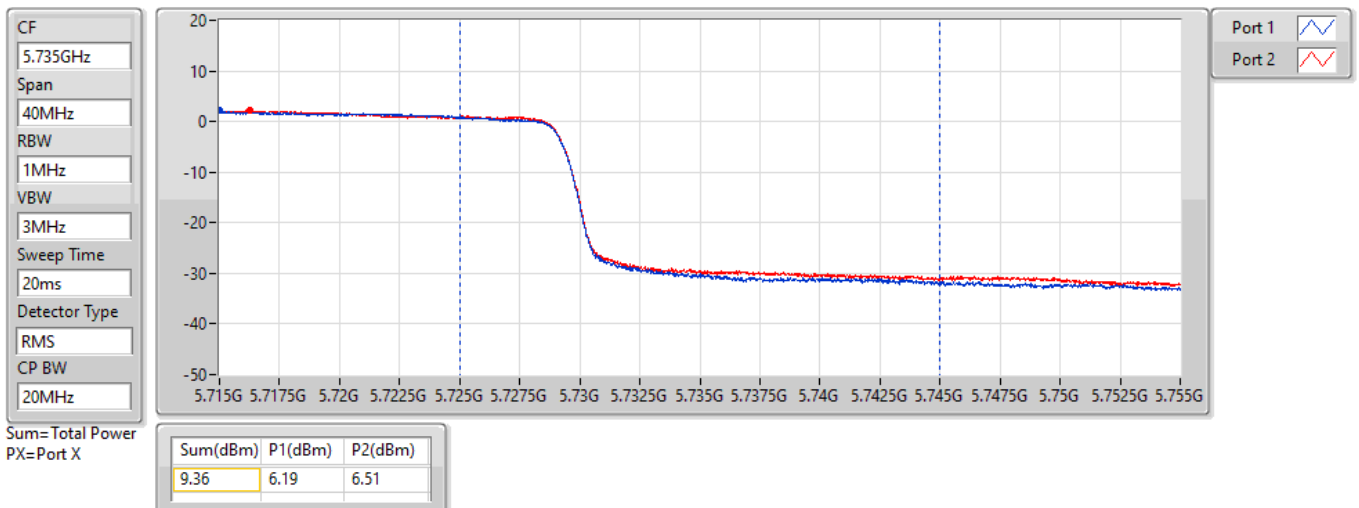


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

30/08/2022

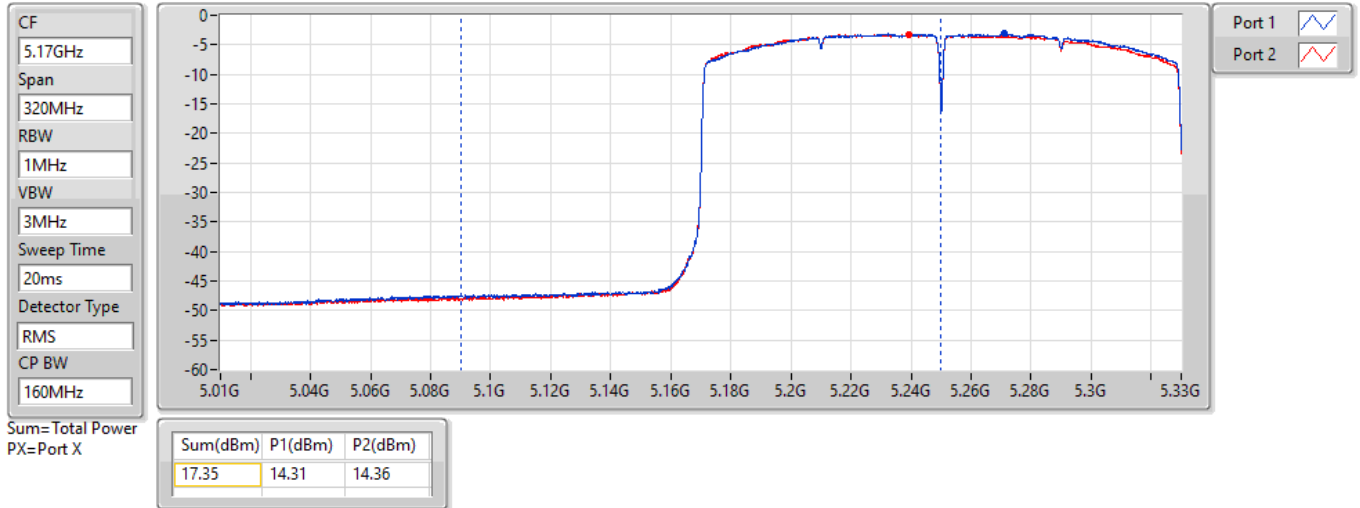


802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

30/08/2022

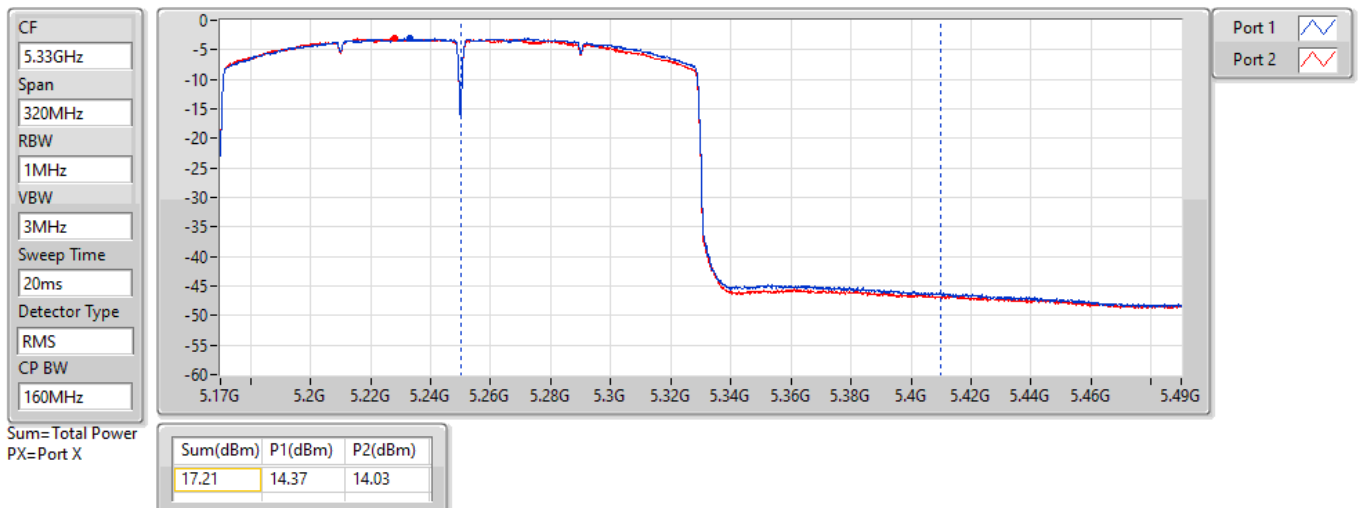


802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

30/08/2022



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.83	0.12106	29.14	0.82035
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.18	0.13122	29.49	0.88920
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.82	0.12078	29.13	0.81846
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.98	0.12531	29.29	0.84918
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.16	0.13062	29.47	0.88512
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.84	0.12134	29.15	0.82224
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.53	0.02838	22.84	0.19231
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	10.76	0.01191	19.07	0.08072
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.87	0.00486	15.18	0.03296

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.31	17.77	17.87	20.83	21.67	29.14	30.00
5300MHz	Pass	8.31	17.61	17.94	20.79	21.67	29.10	30.00
5320MHz	Pass	8.31	17.59	17.62	20.62	21.67	28.93	30.00
5500MHz	Pass	8.31	17.82	17.97	20.91	21.67	29.22	30.00
5580MHz	Pass	8.31	17.52	18.37	20.98	21.67	29.29	30.00
5700MHz	Pass	8.31	17.82	17.88	20.86	21.67	29.17	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.31	16.90	17.34	20.14	20.64	28.45	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	8.31	11.45	11.58	14.53	27.69	22.84	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.31	17.89	18.43	21.18	21.67	29.49	30.00
5310MHz	Pass	8.31	17.72	18.02	20.88	21.67	29.19	30.00
5510MHz	Pass	8.31	18.11	18.17	21.15	21.67	29.46	30.00
5550MHz	Pass	8.31	18.08	18.21	21.16	21.67	29.47	30.00
5670MHz	Pass	8.31	18.26	18.01	21.15	21.67	29.46	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.31	17.66	18.25	20.98	21.67	29.29	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.31	7.62	7.87	10.76	27.69	19.07	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.31	17.73	17.89	20.82	21.67	29.13	30.00
5530MHz	Pass	8.31	17.67	17.89	20.79	21.67	29.10	30.00
5610MHz	Pass	8.31	17.83	17.83	20.84	21.67	29.15	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.31	17.65	17.83	20.75	21.67	29.06	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.31	3.60	4.11	6.87	27.69	15.18	36.00

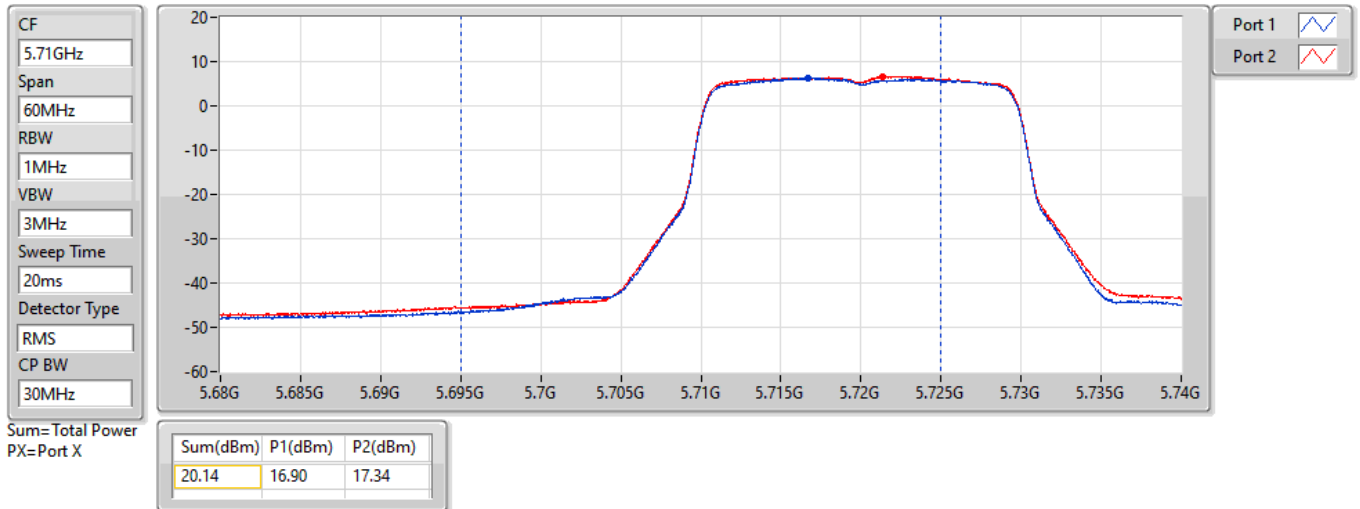
DG = Directional Gain; Port X = Port X output power

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

16/09/2022

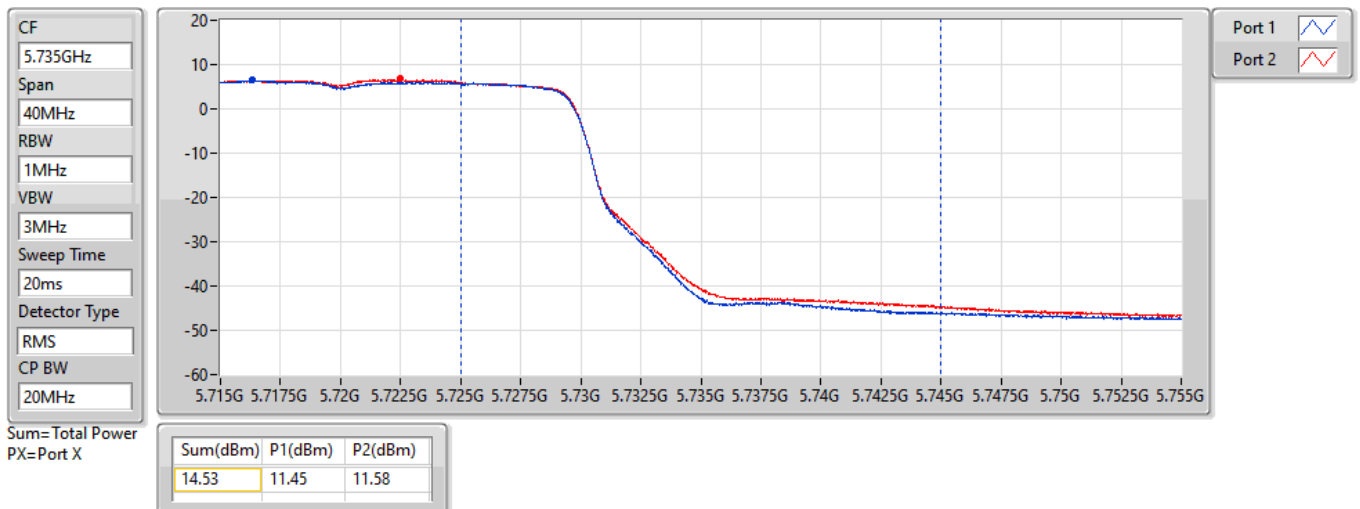


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

16/09/2022

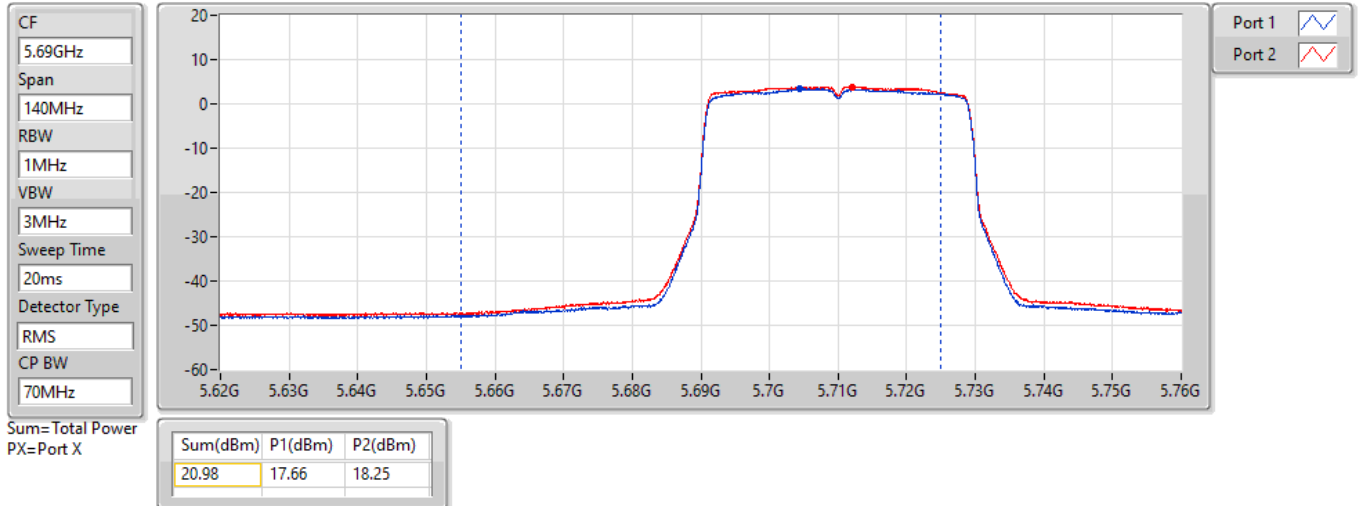


5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

22/09/2022

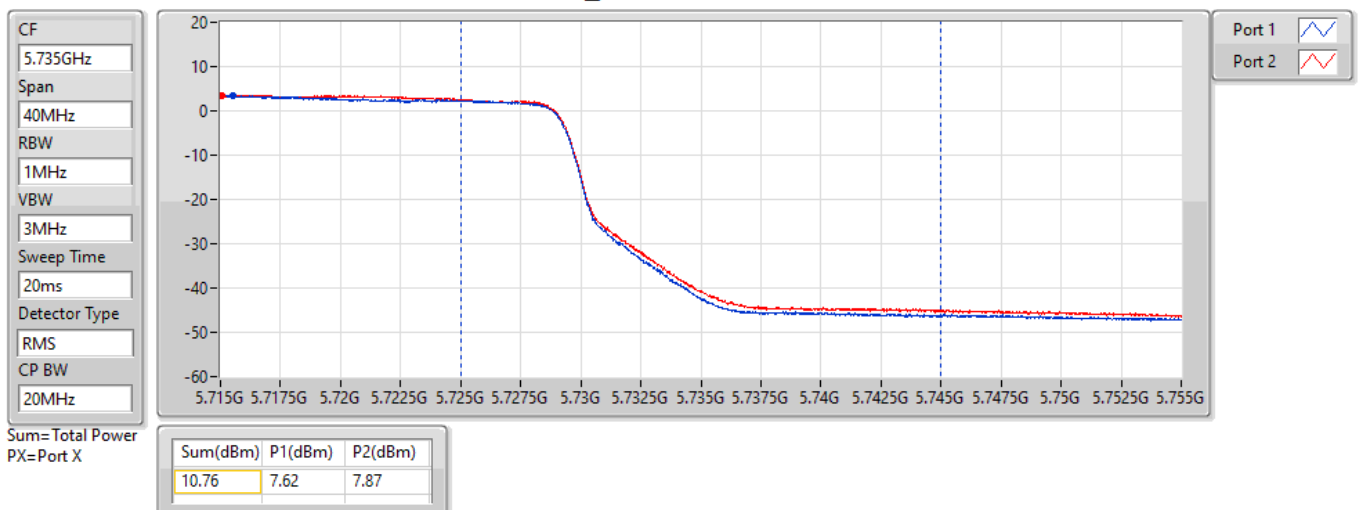


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

22/09/2022

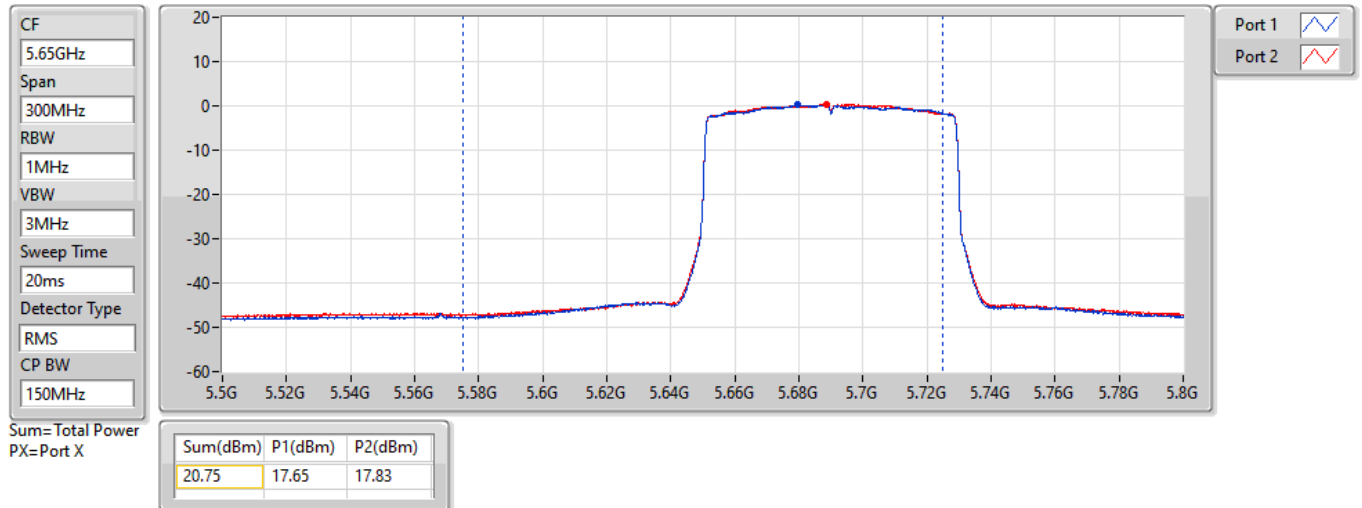


5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

16/09/2022

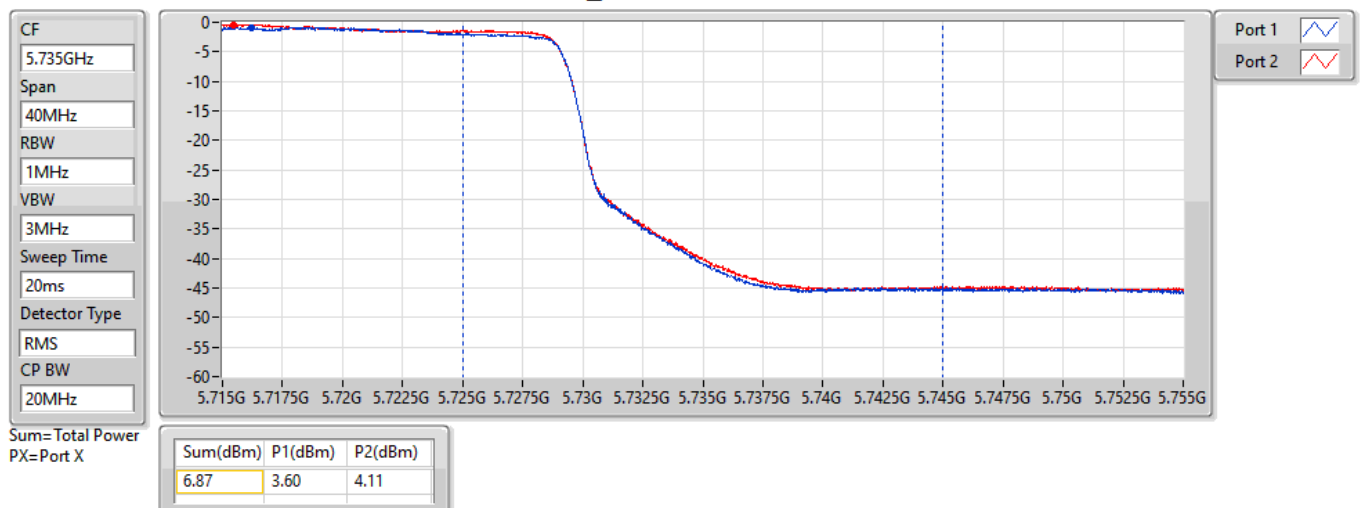


5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

16/09/2022





Average Power
Beamforming_Radio2(Low Band)+Radio3(High Band)

Appendix B.5

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.38	0.13740	29.69	0.93111
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.11	0.12912	29.42	0.87498
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.43	0.13900	29.74	0.94189
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.53	0.14223	29.79	0.95280
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.58	0.14388	29.84	0.96383
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.32	0.13552	29.58	0.90782
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	20.87	0.12218	29.13	0.81846
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.71	0.03724	23.97	0.24946
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	10.40	0.01096	18.66	0.07345
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.07	0.00509	15.33	0.03412



Average Power **Beamforming Radio2(Low Band)+Radio3(High Band)**

Appendix B.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.31	17.93	18.24	21.10	21.67	29.41	30.00
5300MHz	Pass	8.31	18.33	18.3	21.33	21.67	29.64	30.00
5320MHz	Pass	8.31	18.6	18.12	21.38	21.67	29.69	30.00
5500MHz	Pass	8.26	17.32	17.89	20.62	21.72	28.88	30.00
5580MHz	Pass	8.26	18.06	18.38	21.23	21.72	29.49	30.00
5700MHz	Pass	8.26	18.34	18.69	21.53	21.72	29.79	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.26	16.9	17.21	20.07	21.72	28.33	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.26	12.71	12.68	15.71	27.74	23.97	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.31	18	18.15	21.09	21.67	29.40	30.00
5310MHz	Pass	8.31	18.23	17.97	21.11	21.67	29.42	30.00
5510MHz	Pass	8.26	16.59	17.07	19.85	21.72	28.11	30.00
5550MHz	Pass	8.26	17.98	18.44	21.23	21.72	29.49	30.00
5670MHz	Pass	8.26	18.5	18.64	21.58	21.72	29.84	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.26	17.89	18.11	21.01	21.72	29.27	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.26	7.43	7.35	10.40	27.74	18.66	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.31	18.4	18.44	21.43	21.67	29.74	30.00
5530MHz	Pass	8.26	16.38	16.64	19.52	21.72	27.78	30.00
5610MHz	Pass	8.26	18.04	18.57	21.32	21.72	29.58	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.26	18.07	18.22	21.16	21.72	29.42	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.26	4.21	3.9	7.07	27.74	15.33	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	8.26	17.61	18.09	20.87	21.72	29.13	30.00

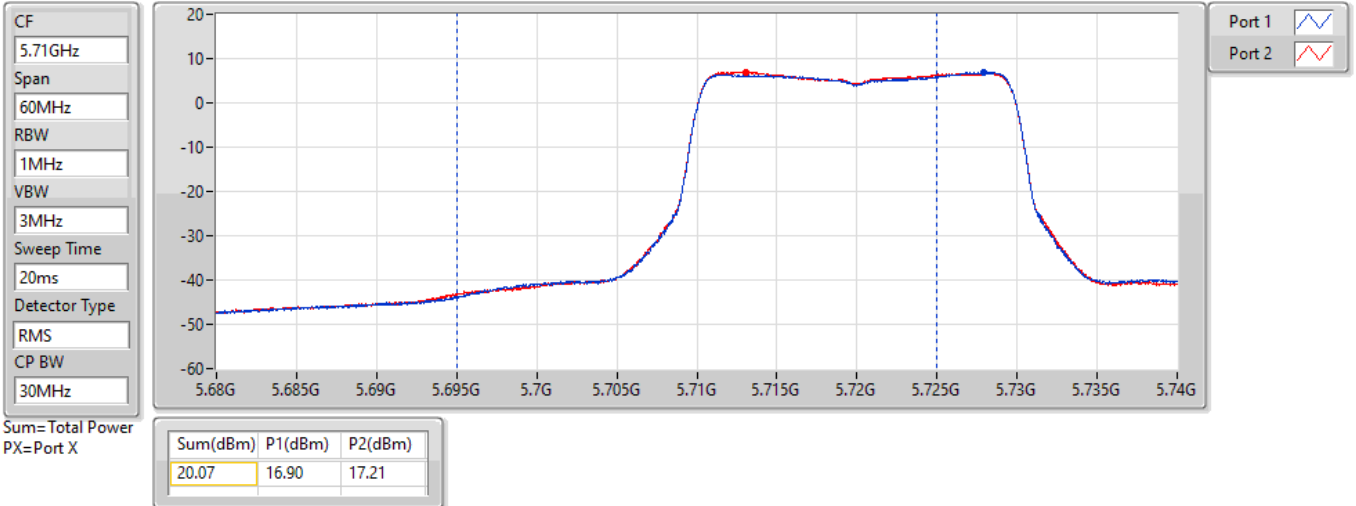
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

02/09/2022

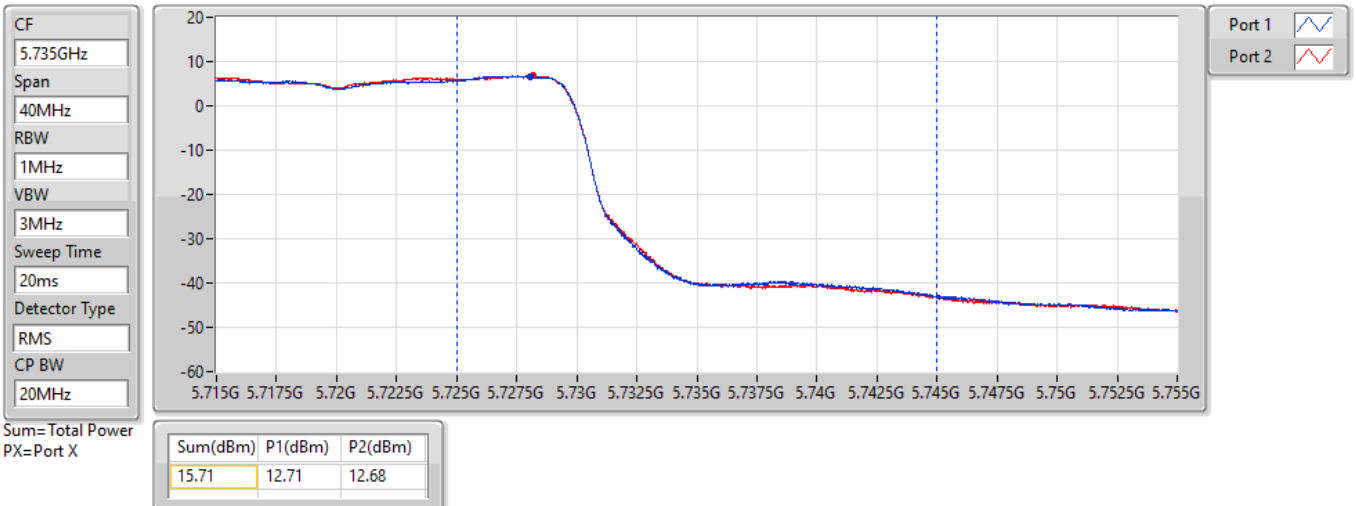


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

02/09/2022

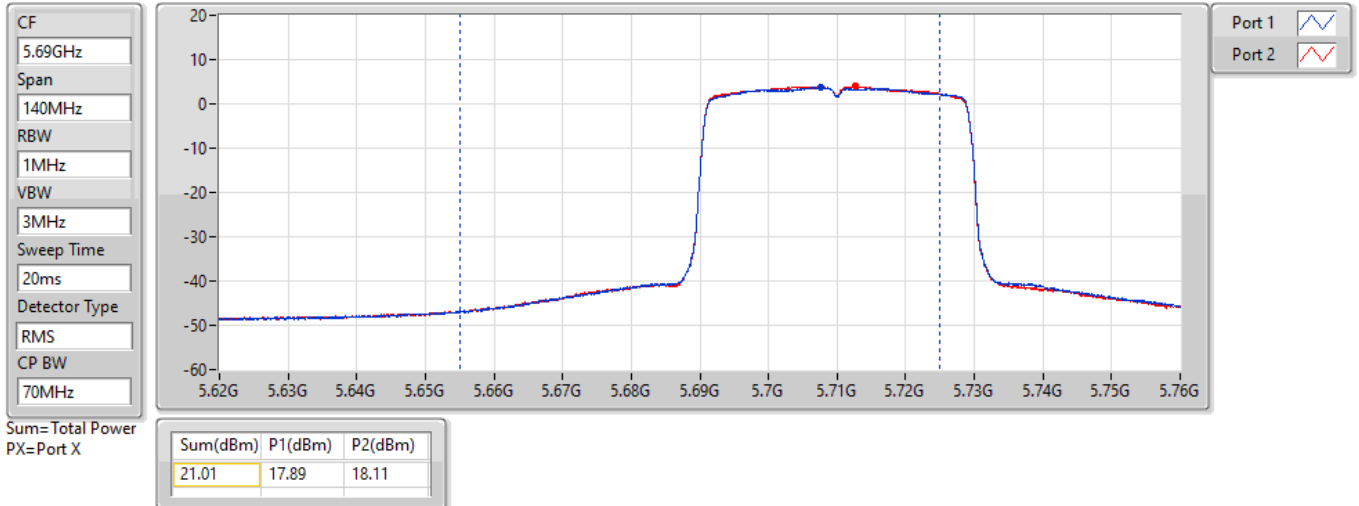


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

02/09/2022

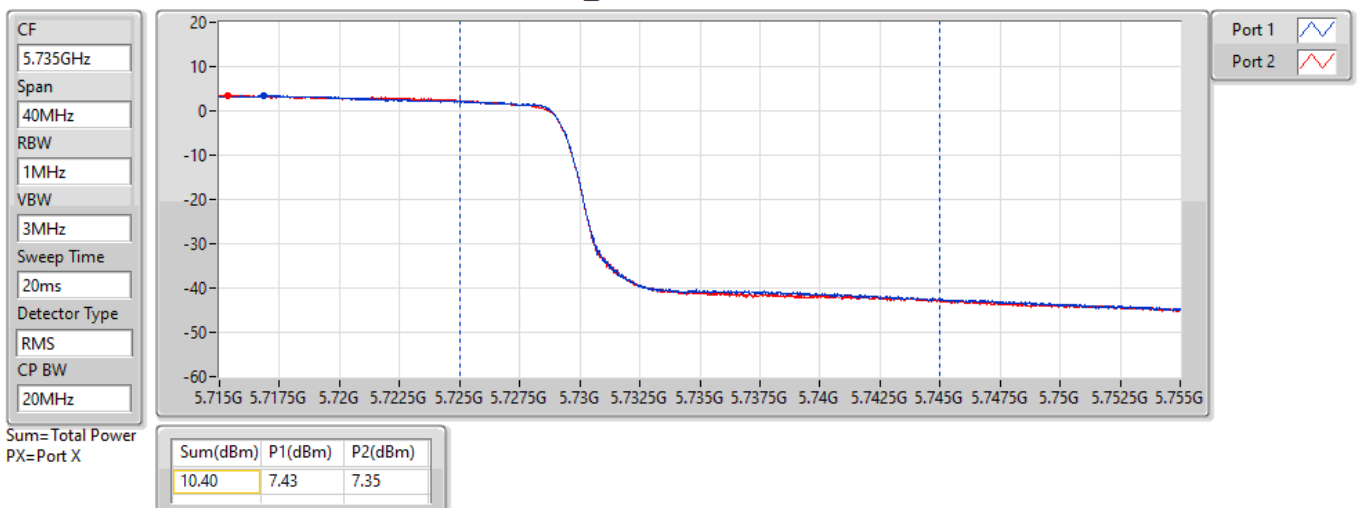


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

02/09/2022

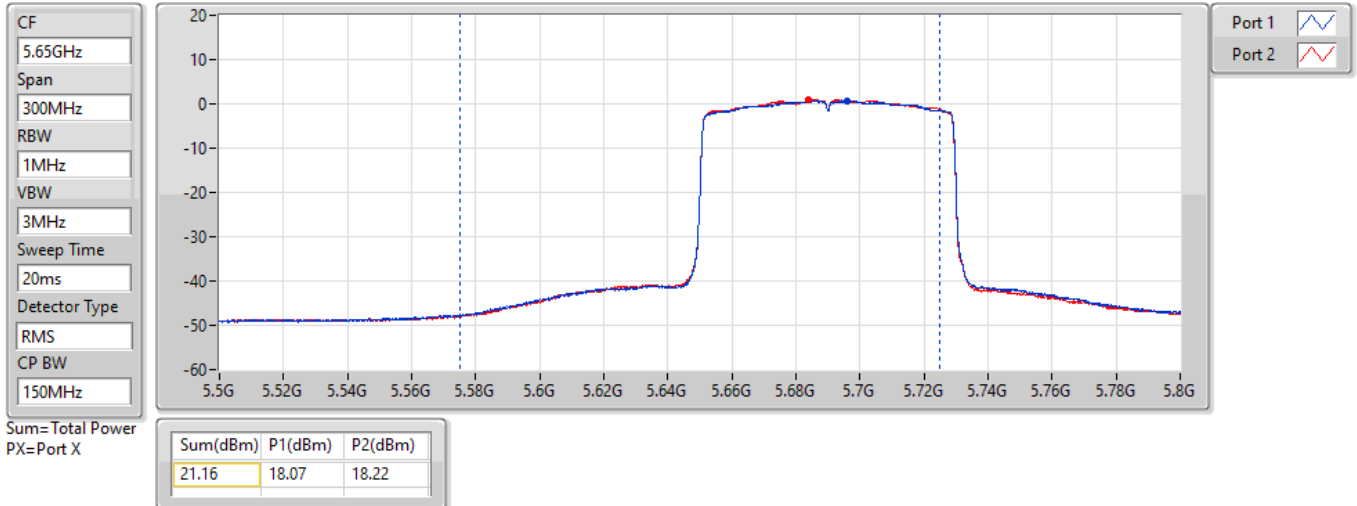


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

02/09/2022

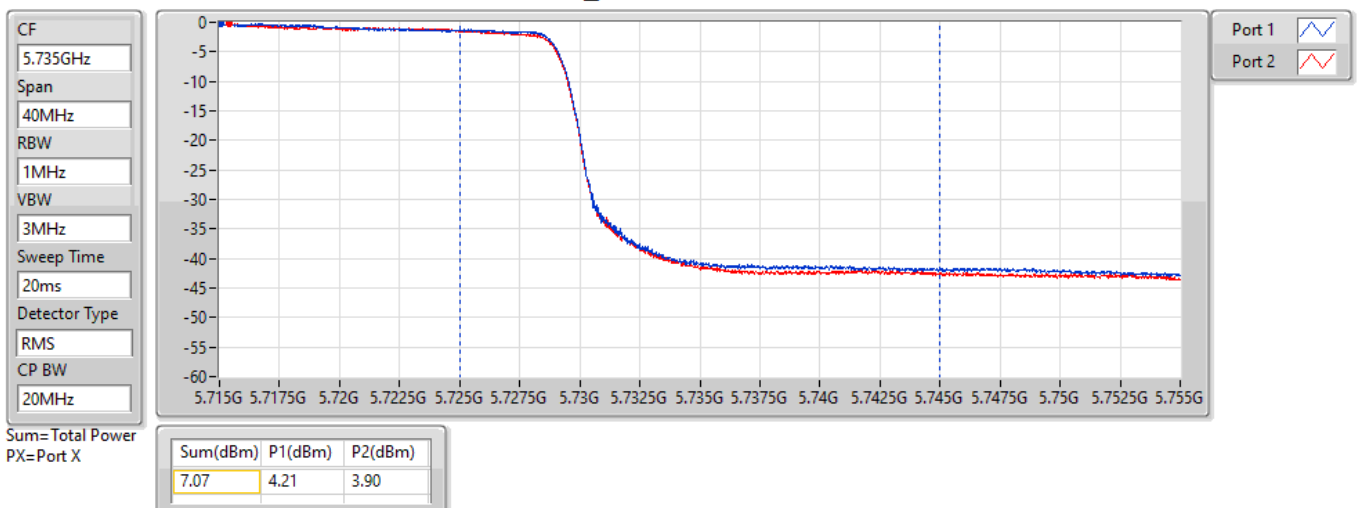


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

02/09/2022



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	17.09	0.05117	25.35	0.34277
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.83	0.12106	29.09	0.81096
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.15	0.13032	29.41	0.87297
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.81	0.12050	29.07	0.80724
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	16.59	0.04560	24.85	0.30549
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.02	0.12647	29.28	0.84723
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.10	0.12882	29.36	0.86298
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.09	0.12853	29.35	0.86099
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	21.07	0.12794	29.33	0.85704
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.43	0.03491	23.69	0.23388
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	10.31	0.01074	18.57	0.07194
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.23	0.00420	14.49	0.02812

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.26	17.77	17.86	20.83	21.72	29.09	30.00
5300MHz	Pass	8.26	17.73	17.62	20.69	21.72	28.95	30.00
5320MHz	Pass	8.26	17.85	17.77	20.82	21.72	29.08	30.00
5500MHz	Pass	8.26	18.16	17.85	21.02	21.72	29.28	30.00
5580MHz	Pass	8.26	18.10	17.82	20.97	21.72	29.23	30.00
5700MHz	Pass	8.26	18.01	17.96	21.00	21.72	29.26	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.26	16.68	17.17	19.94	20.75	28.20	29.01
5720MHz Straddle 5.725-5.85GHz	Pass	8.26	12.30	12.53	15.43	27.74	23.69	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.26	18.23	17.92	21.09	21.72	29.35	30.00
5310MHz	Pass	8.26	18.30	17.98	21.15	21.72	29.41	30.00
5510MHz	Pass	8.26	18.13	17.62	20.89	21.72	29.15	30.00
5550MHz	Pass	8.26	18.37	17.79	21.10	21.72	29.36	30.00
5670MHz	Pass	8.26	18.13	17.88	21.02	21.72	29.28	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.26	17.79	18.23	21.03	21.72	29.29	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.26	7.24	7.36	10.31	27.74	18.57	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.26	17.93	17.67	20.81	21.72	29.07	30.00
5530MHz	Pass	8.26	18.05	17.55	20.82	21.72	29.08	30.00
5610MHz	Pass	8.26	18.31	17.84	21.09	21.72	29.35	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.26	17.65	17.87	20.77	21.72	29.03	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.26	3.21	3.23	6.23	27.74	14.49	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.26	14.05	14.11	17.09	27.74	25.35	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.26	13.25	13.88	16.59	21.72	24.85	30.00
5570MHz	Pass	8.26	18.27	17.83	21.07	21.72	29.33	30.00

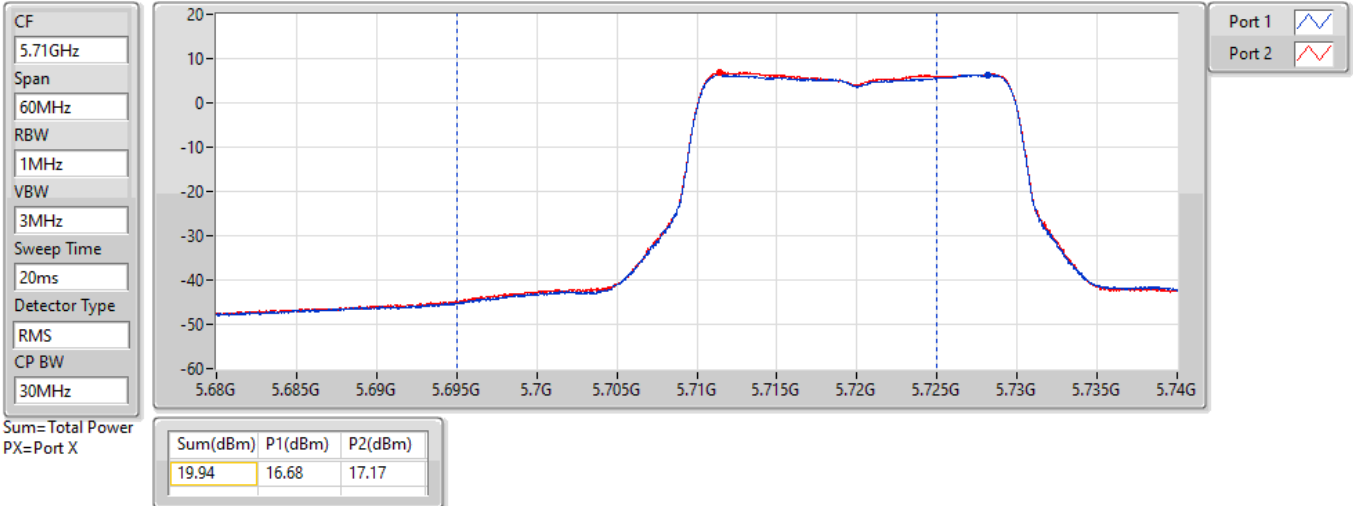
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

03/09/2022

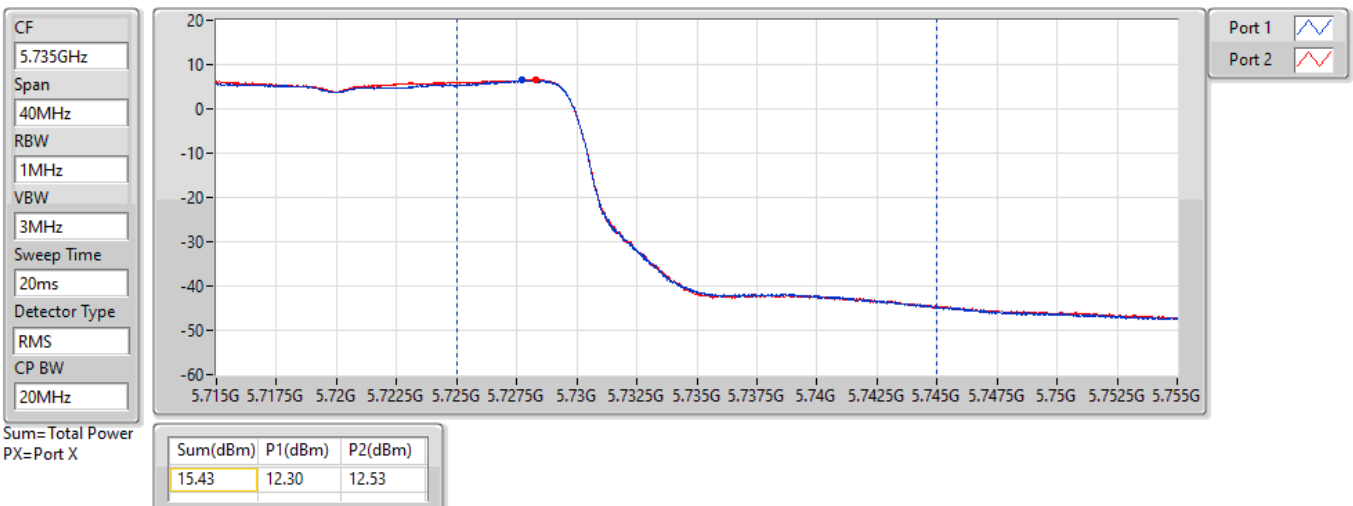


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

03/09/2022

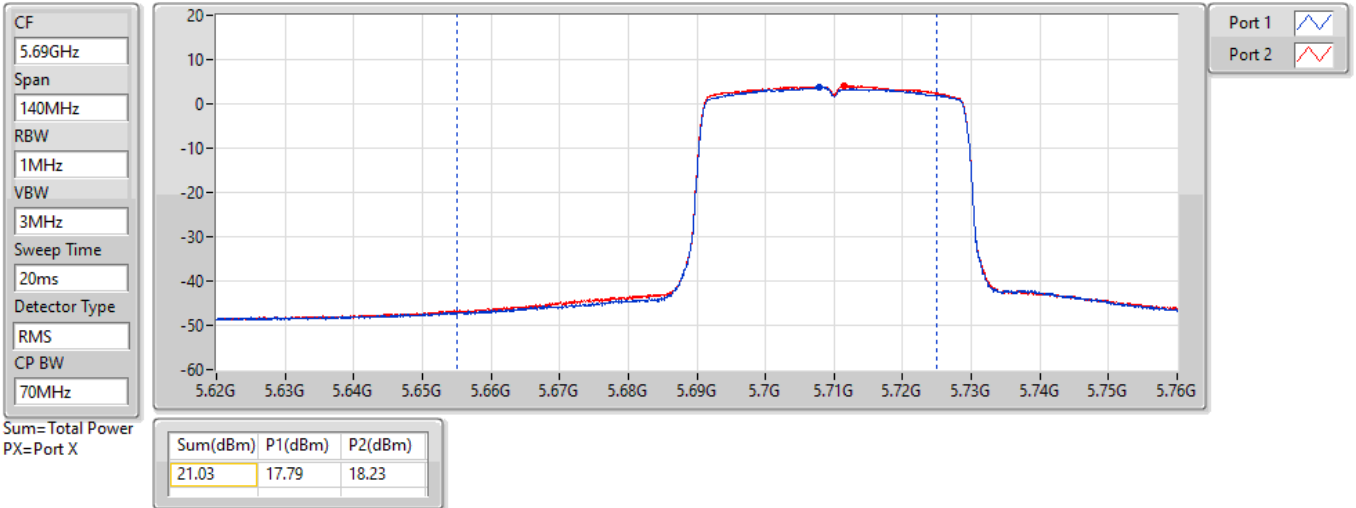


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

03/09/2022

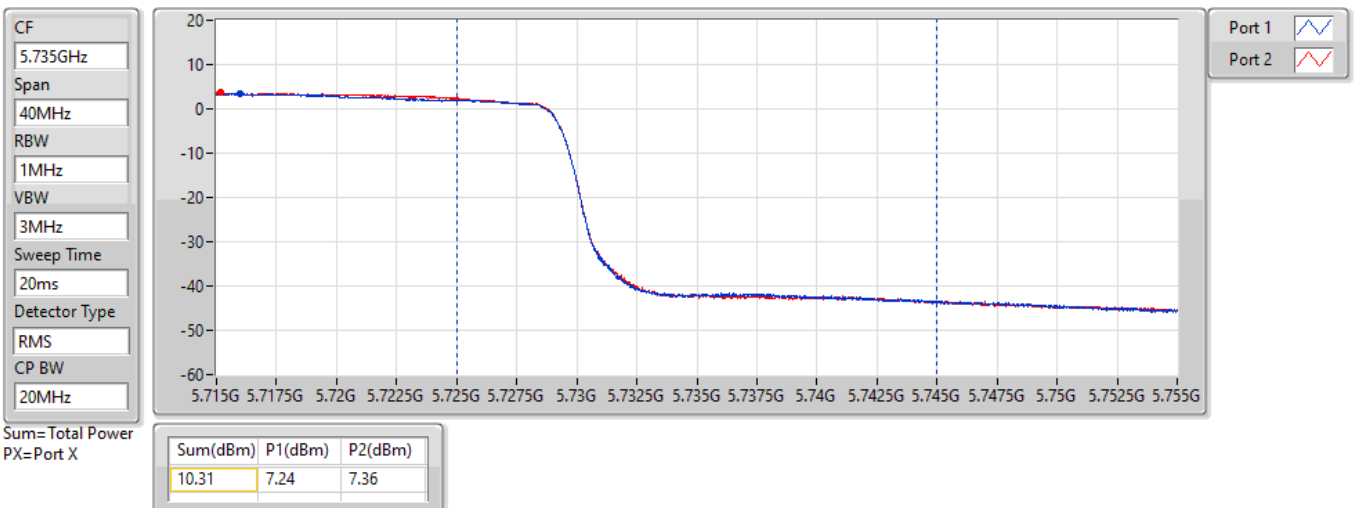


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

03/09/2022

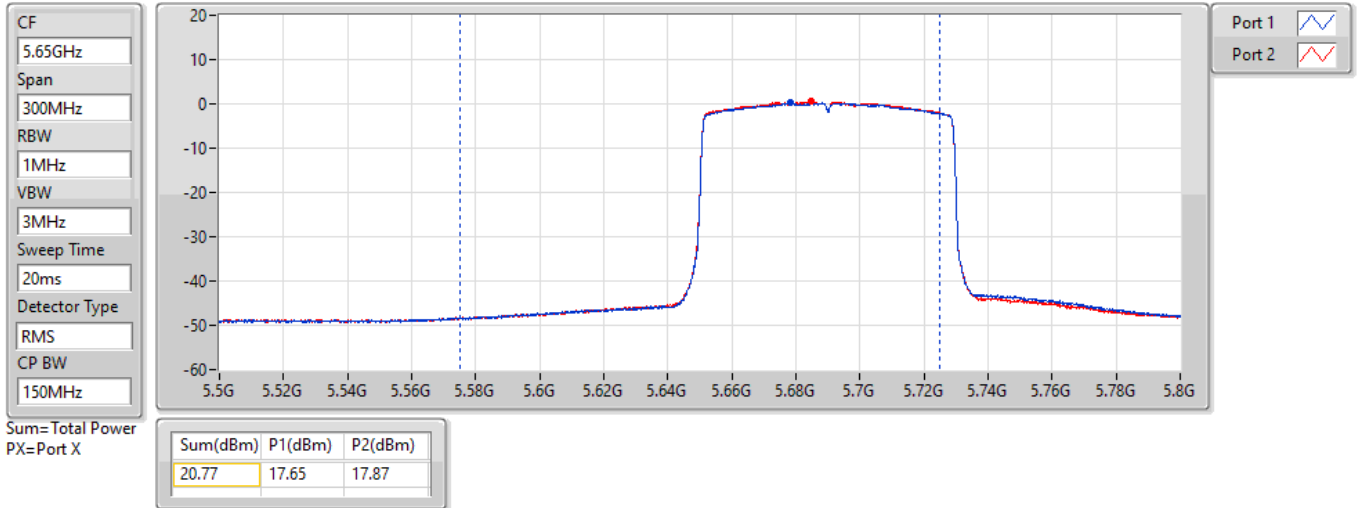


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

03/09/2022

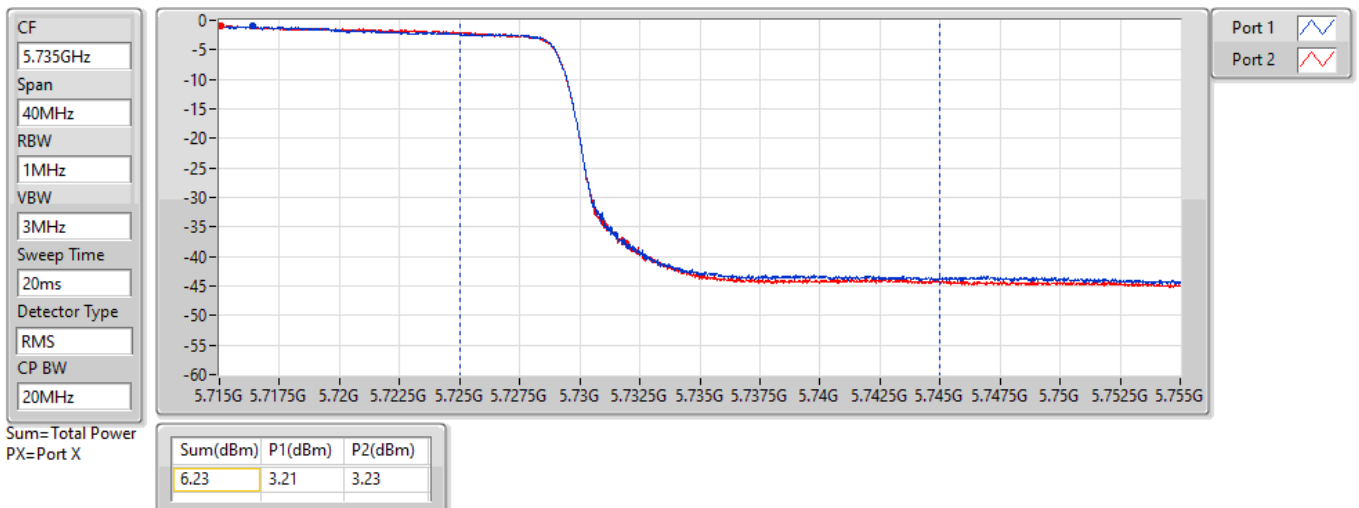


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

03/09/2022

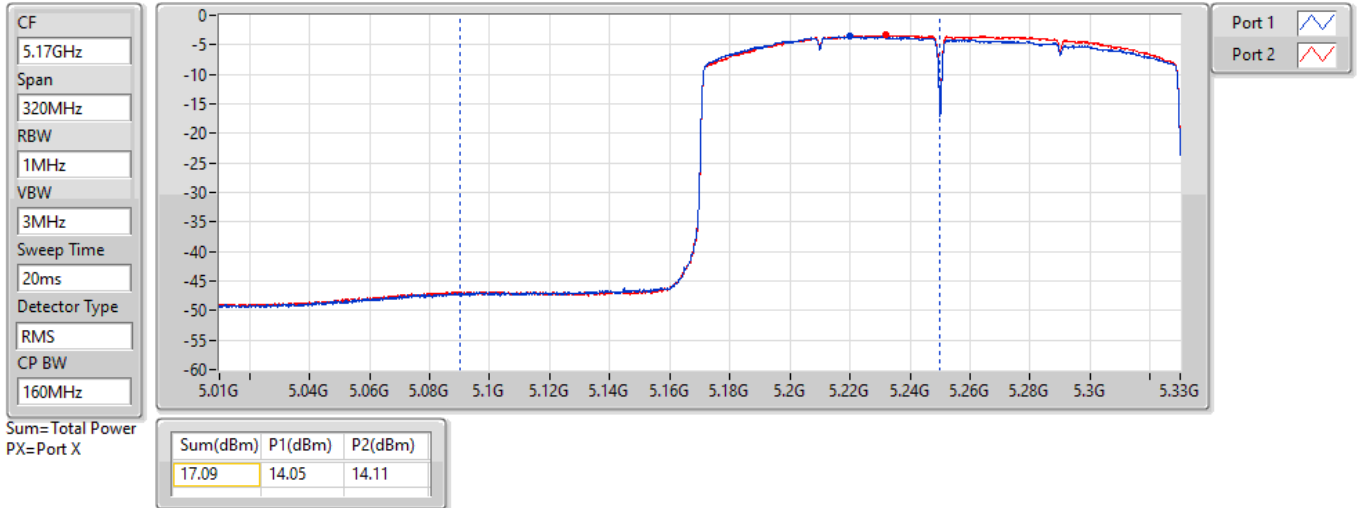


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

03/09/2022

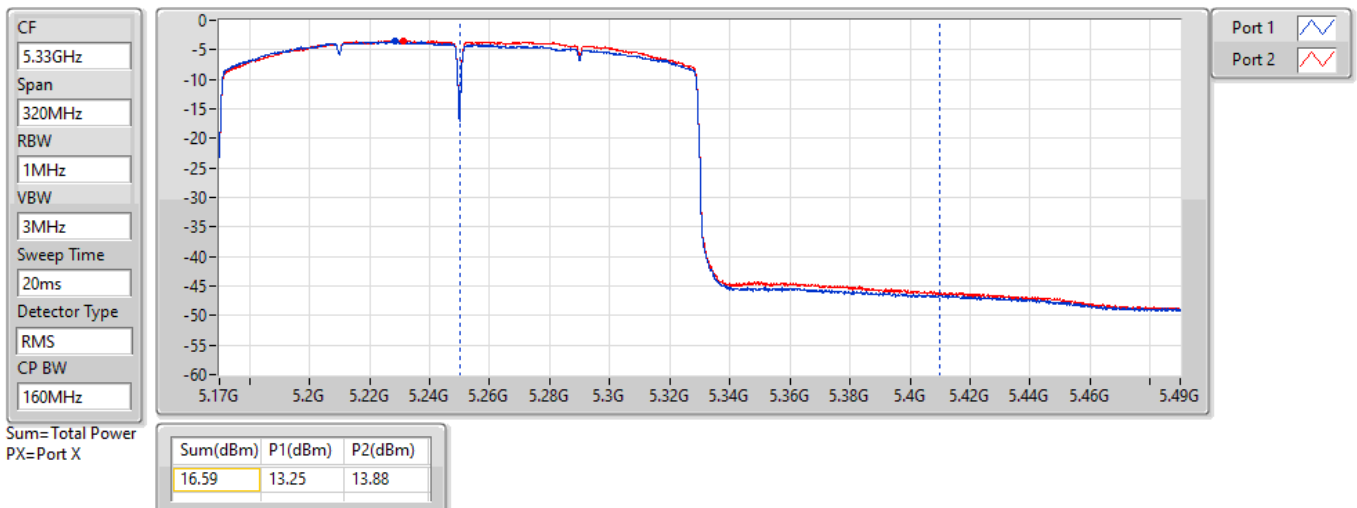


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

03/09/2022



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.49	16.80
802.11n HT20_Nss1,(MCS0)_2TX	8.25	16.56
802.11n HT40_Nss1,(MCS0)_2TX	7.71	16.02
802.11ac VHT20_Nss1,(MCS0)_2TX	8.11	16.42
802.11ac VHT40_Nss1,(MCS0)_2TX	7.29	15.60
802.11ac VHT80_Nss1,(MCS0)_2TX	1.87	10.18
802.11ax HEW20_Nss1,(MCS0)_2TX	8.4	16.71
802.11ax HEW40_Nss1,(MCS0)_2TX	7.81	16.12
802.11ax HEW80_Nss1,(MCS0)_2TX	2.41	10.72
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.49	16.80
802.11n HT20_Nss1,(MCS0)_2TX	8.64	16.95
802.11n HT40_Nss1,(MCS0)_2TX	8.06	16.37
802.11ac VHT20_Nss1,(MCS0)_2TX	8.64	16.95
802.11ac VHT40_Nss1,(MCS0)_2TX	7.43	15.74
802.11ac VHT80_Nss1,(MCS0)_2TX	4.01	12.32
802.11ax HEW20_Nss1,(MCS0)_2TX	8.56	16.87
802.11ax HEW40_Nss1,(MCS0)_2TX	7.72	16.03
802.11ax HEW80_Nss1,(MCS0)_2TX	4.64	12.95
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.4	14.71
802.11n HT20_Nss1,(MCS0)_2TX	6.6	14.91
802.11n HT40_Nss1,(MCS0)_2TX	3.78	12.09
802.11ac VHT20_Nss1,(MCS0)_2TX	6.44	14.75
802.11ac VHT40_Nss1,(MCS0)_2TX	4.58	12.89
802.11ac VHT80_Nss1,(MCS0)_2TX	0.55	8.86
802.11ax HEW20_Nss1,(MCS0)_2TX	6.56	14.87
802.11ax HEW40_Nss1,(MCS0)_2TX	4.94	13.25
802.11ax HEW80_Nss1,(MCS0)_2TX	0.99	9.30

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.31	5.48	5.61	8.49	8.69	16.80	17.00
5300MHz	Pass	8.31	5.21	5.71	8.37	8.69	16.68	17.00
5320MHz	Pass	8.31	5.32	5.63	8.39	8.69	16.70	17.00
5500MHz	Pass	8.31	5.43	5.65	8.49	8.69	16.80	17.00
5580MHz	Pass	8.31	4.82	5.7	8.26	8.69	16.57	17.00
5700MHz	Pass	8.31	5.45	5.7	8.42	8.69	16.73	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.31	5.32	5.53	8.31	8.69	16.62	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.31	3.35	3.59	6.40	27.69	14.71	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.31	4.85	5.39	8.01	8.69	16.32	17.00
5300MHz	Pass	8.31	5.07	5.69	8.25	8.69	16.56	17.00
5320MHz	Pass	8.31	5.22	5.35	8.04	8.69	16.35	17.00
5500MHz	Pass	8.31	5.33	5.41	8.28	8.69	16.59	17.00
5580MHz	Pass	8.31	5.29	6.01	8.64	8.69	16.95	17.00
5700MHz	Pass	8.31	4.79	5.05	7.89	8.69	16.20	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.31	5.59	5.75	8.44	8.69	16.75	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.31	3.48	3.78	6.60	27.69	14.91	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.31	4.85	4.88	7.71	8.69	16.02	17.00
5310MHz	Pass	8.31	3.85	4.14	6.81	8.69	15.12	17.00
5510MHz	Pass	8.31	4.36	4.45	7.32	8.69	15.63	17.00
5550MHz	Pass	8.31	4.9	5.4	8.06	8.69	16.37	17.00
5670MHz	Pass	8.31	4.96	4.25	7.48	8.69	15.79	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.31	2.96	3.91	6.42	8.69	14.73	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.31	0.32	1.19	3.78	27.69	12.09	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.31	4.78	5.21	7.90	8.69	16.21	17.00
5300MHz	Pass	8.31	4.84	5.39	8.11	8.69	16.42	17.00
5320MHz	Pass	8.31	5.06	5.11	7.85	8.69	16.16	17.00
5500MHz	Pass	8.31	5.25	5.37	8.24	8.69	16.55	17.00
5580MHz	Pass	8.31	5.34	6.09	8.64	8.69	16.95	17.00
5700MHz	Pass	8.31	4.56	4.86	7.64	8.69	15.95	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.31	5.14	5.9	8.45	8.69	16.76	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.31	3.07	3.82	6.44	27.69	14.75	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.31	4.32	4.65	7.29	8.69	15.60	17.00
5310MHz	Pass	8.31	3.44	3.86	6.48	8.69	14.79	17.00
5510MHz	Pass	8.31	4.23	4.33	7.27	8.69	15.58	17.00
5550MHz	Pass	8.31	4.1	4.83	7.43	8.69	15.74	17.00
5670MHz	Pass	8.31	4.51	4.34	7.31	8.69	15.62	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.31	3.95	4.8	7.29	8.69	15.60	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.31	1.3	1.92	4.58	27.69	12.89	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.31	-1.3	-0.69	1.87	8.69	10.18	17.00
5530MHz	Pass	8.31	-1.91	-1.64	1.17	8.69	9.48	17.00
5610MHz	Pass	8.31	-1.45	-1.8	1.30	8.69	9.61	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.31	1.22	1.13	4.01	8.69	12.32	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.31	-2.27	-2.54	0.55	27.69	8.86	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.31	5.48	5.62	8.40	8.69	16.71	17.00
5300MHz	Pass	8.31	5.27	5.74	8.34	8.69	16.65	17.00
5320MHz	Pass	8.31	5.45	5.51	8.31	8.69	16.62	17.00
5500MHz	Pass	8.31	5.32	5.47	8.32	8.69	16.63	17.00
5580MHz	Pass	8.31	5.17	5.82	8.46	8.69	16.77	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5700MHz	Pass	8.31	5.39	5.37	8.30	8.69	16.61	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.31	5.55	5.84	8.56	8.69	16.87	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.31	3.52	3.72	6.56	27.69	14.87	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.31	4.6	5.15	7.81	8.69	16.12	17.00
5310MHz	Pass	8.31	3.4	3.8	6.57	8.69	14.88	17.00
5510MHz	Pass	8.31	3.93	4.04	6.98	8.69	15.29	17.00
5550MHz	Pass	8.31	4.4	4.82	7.59	8.69	15.90	17.00
5670MHz	Pass	8.31	4.46	4.22	7.18	8.69	15.49	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.31	4.47	5.24	7.72	8.69	16.03	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.31	1.71	2.16	4.94	27.69	13.25	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.31	-0.79	-0.26	2.41	8.69	10.72	17.00
5530MHz	Pass	8.31	-1.33	-1.05	1.80	8.69	10.11	17.00
5610MHz	Pass	8.31	-0.94	-0.88	2.10	8.69	10.41	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.31	1.87	1.71	4.64	8.69	12.95	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.31	-2.05	-1.95	0.99	27.69	9.30	36.00

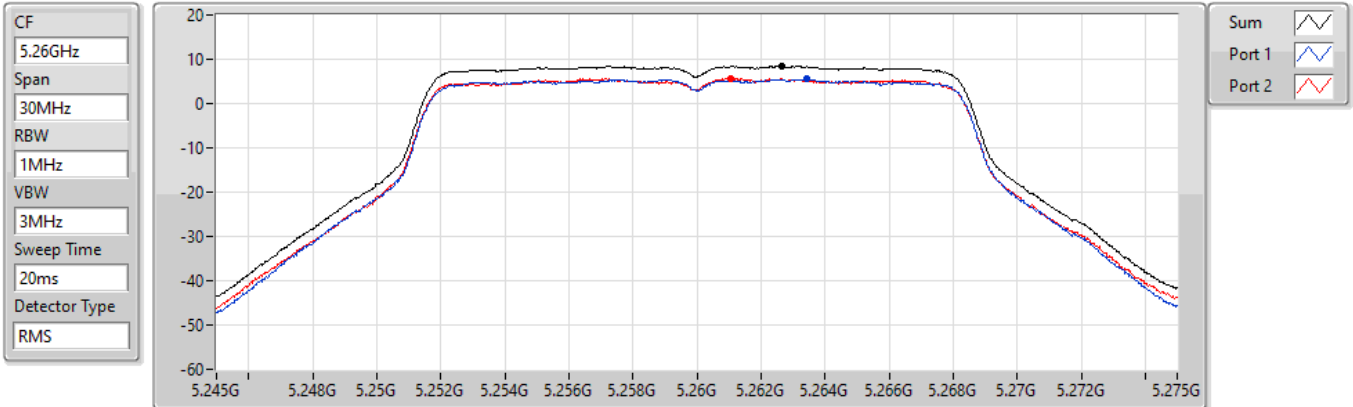
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

PSD

5260MHz

14/09/2022

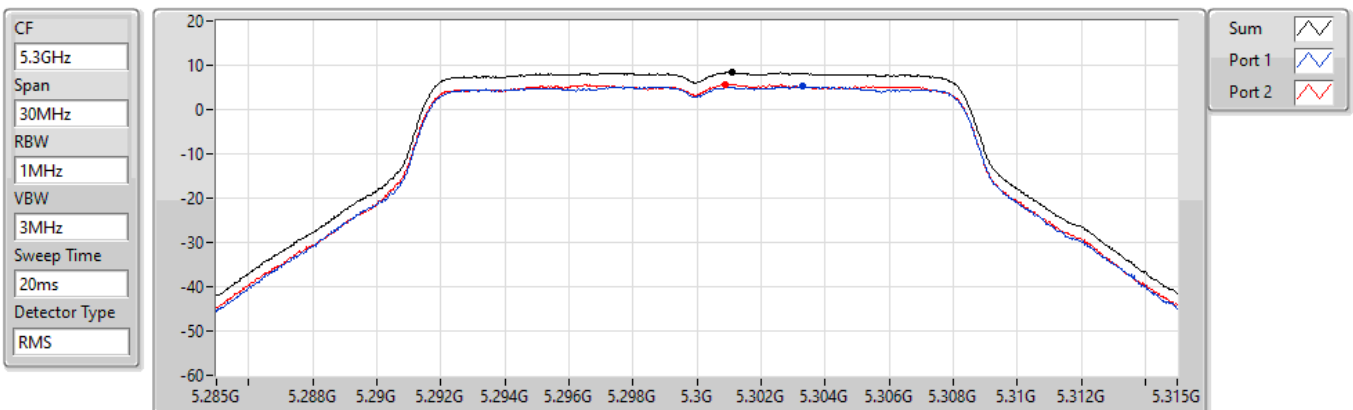


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

14/09/2022

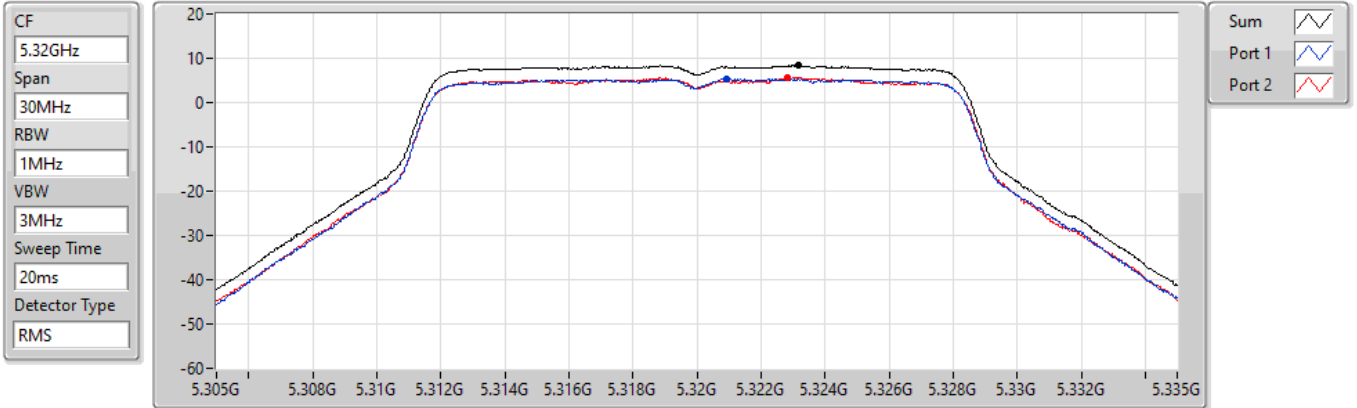


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

14/09/2022

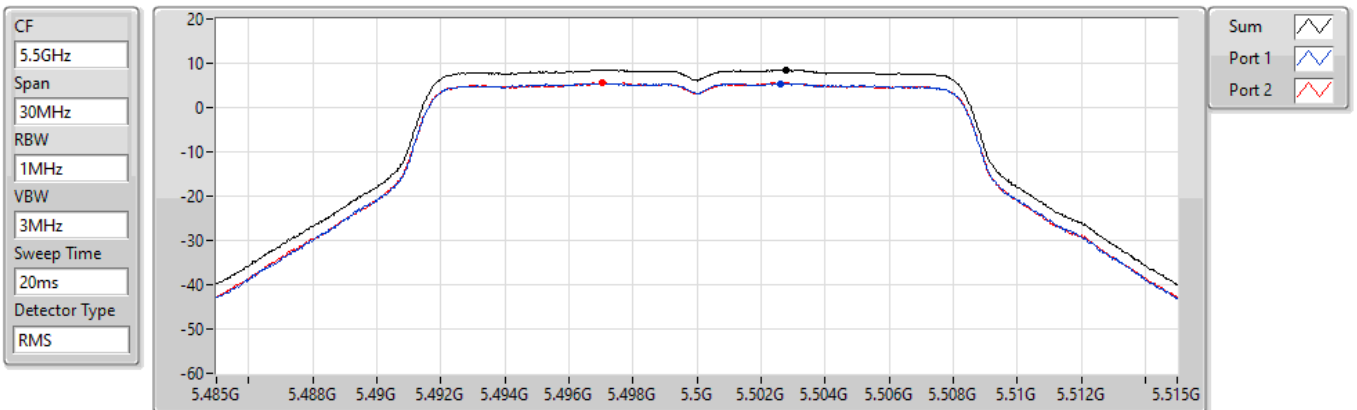


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

24/03/2023

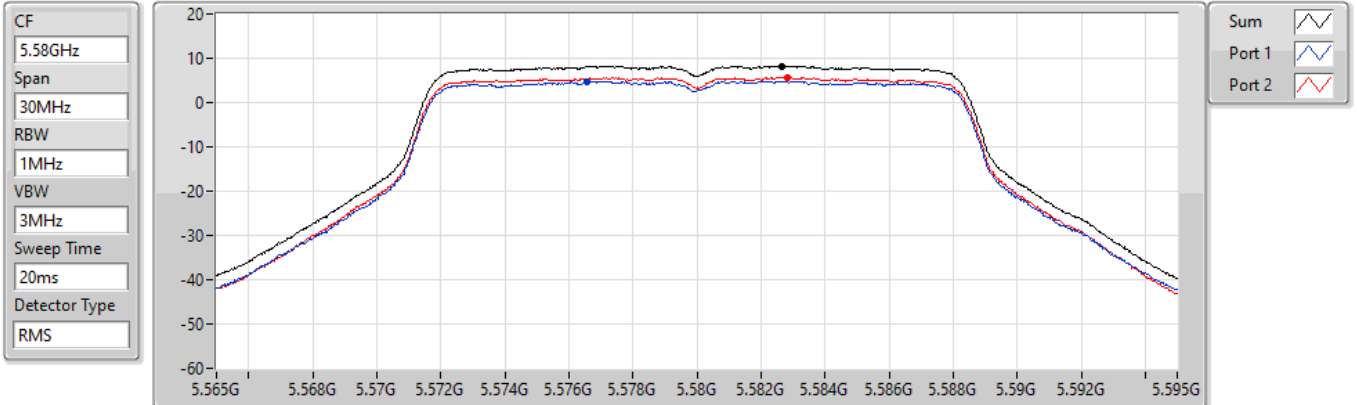


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

20/03/2023



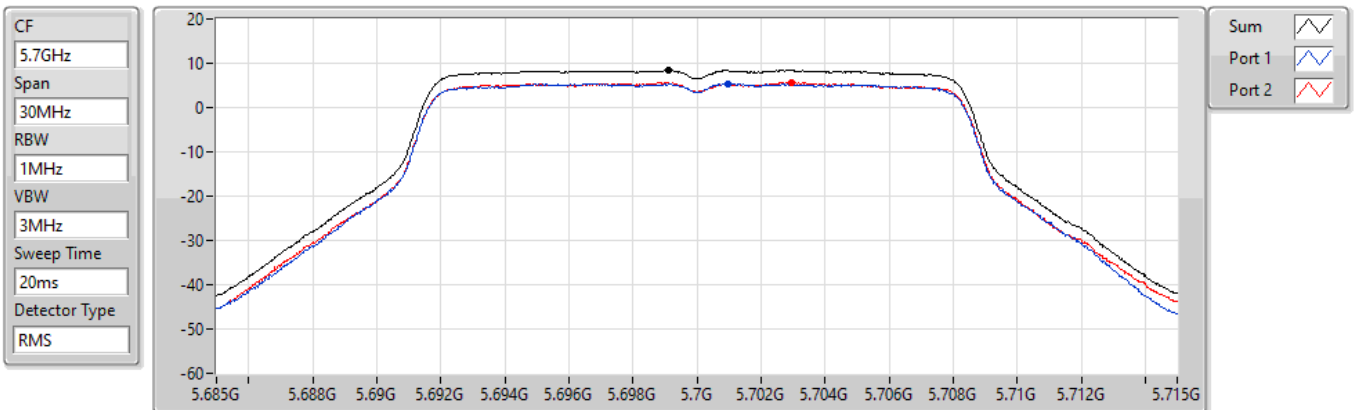
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.26	8.26	4.82	5.70

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

PSD

5700MHz

14/09/2022



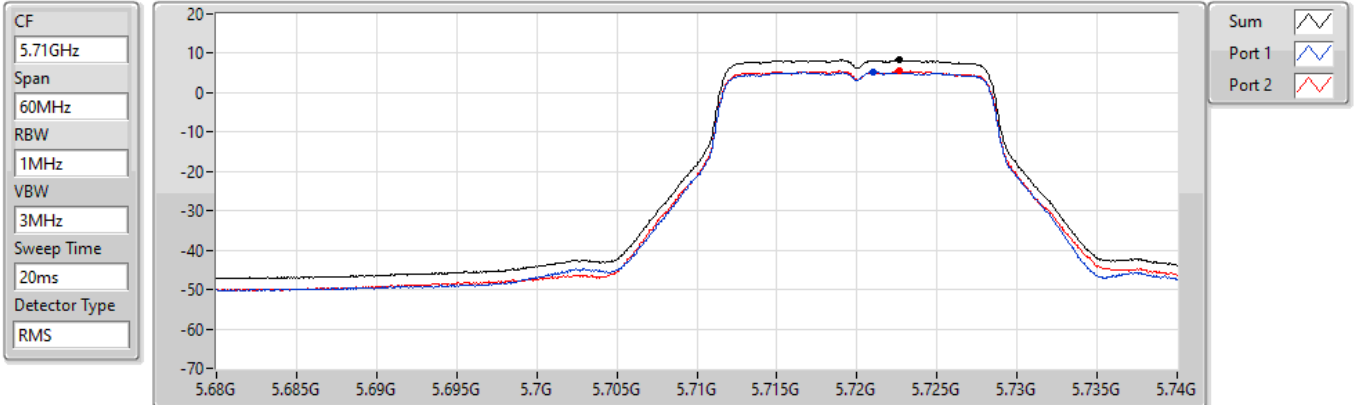
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.42	8.42	5.45	5.70

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

PSD

5720MHz Straddle 5.47-5.725GHz

14/09/2022

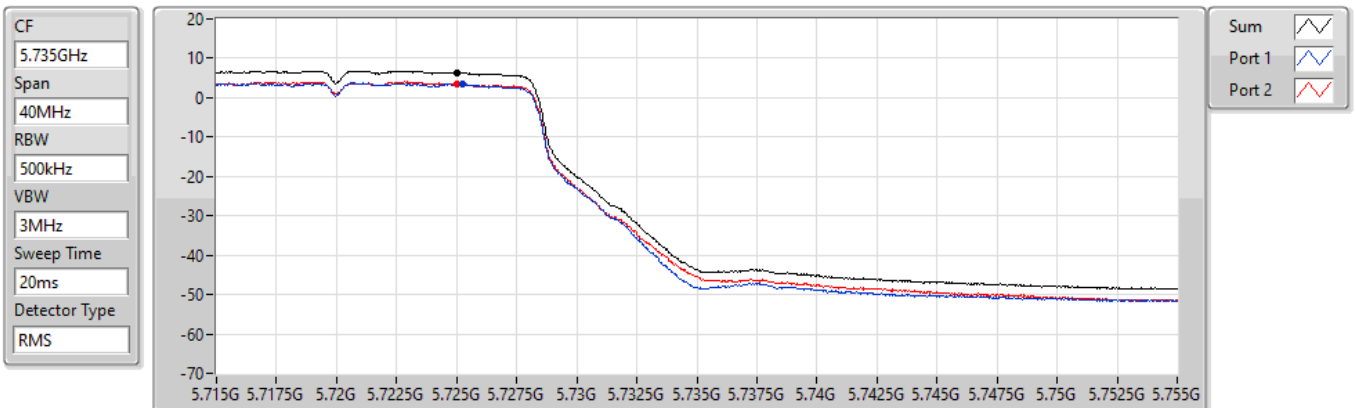


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

14/09/2022

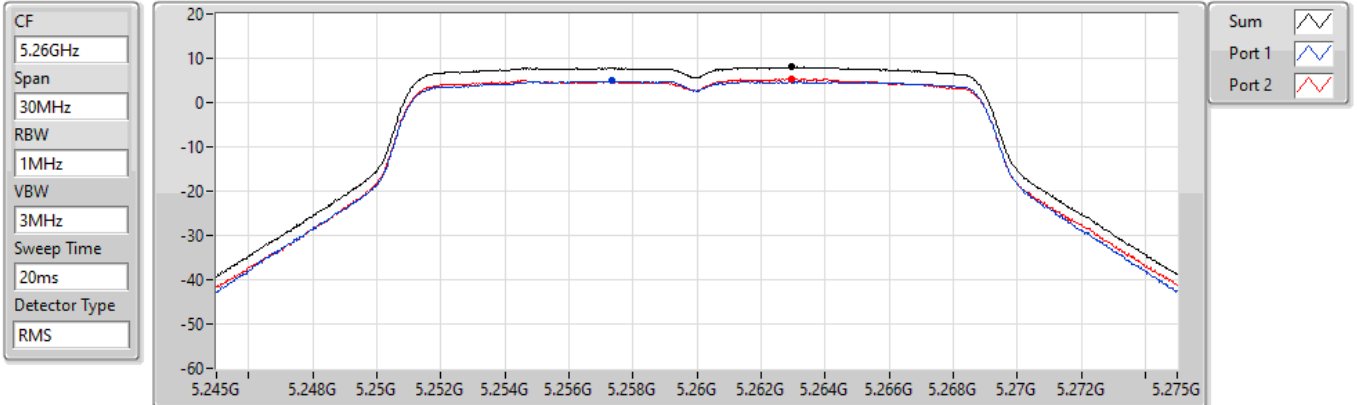


5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_2TX

PSD

5260MHz

16/09/2022

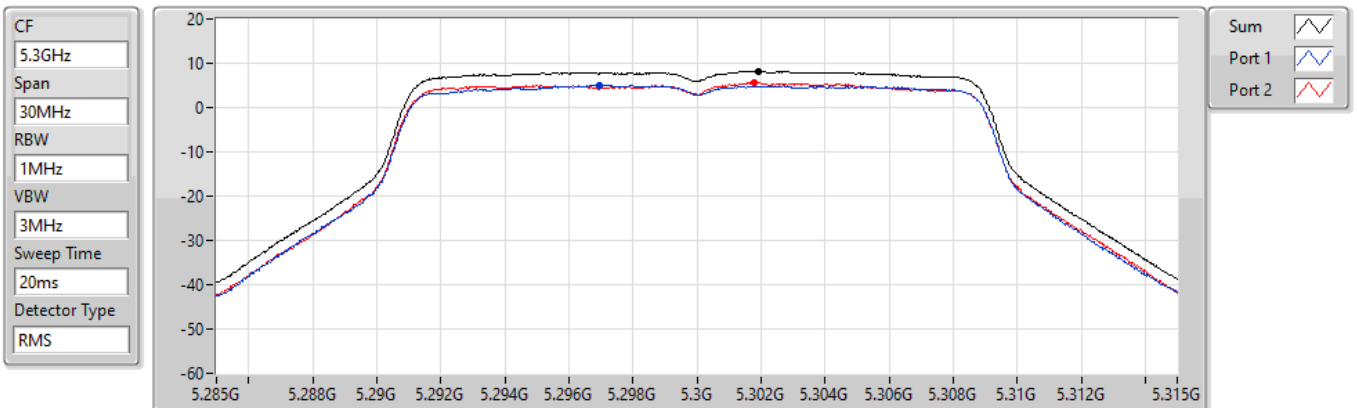


5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_2TX

PSD

5300MHz

16/09/2022

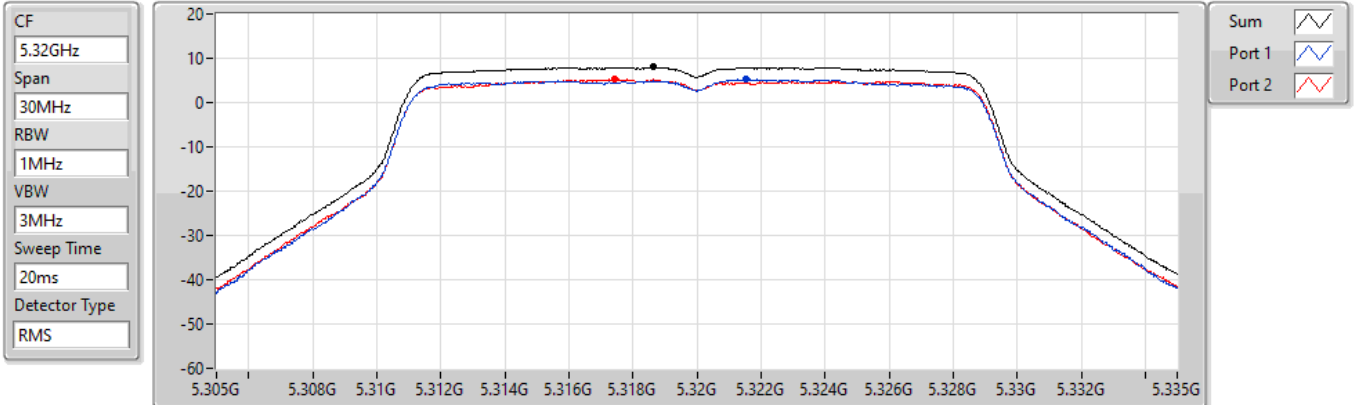


5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_2TX

PSD

5320MHz

16/09/2022



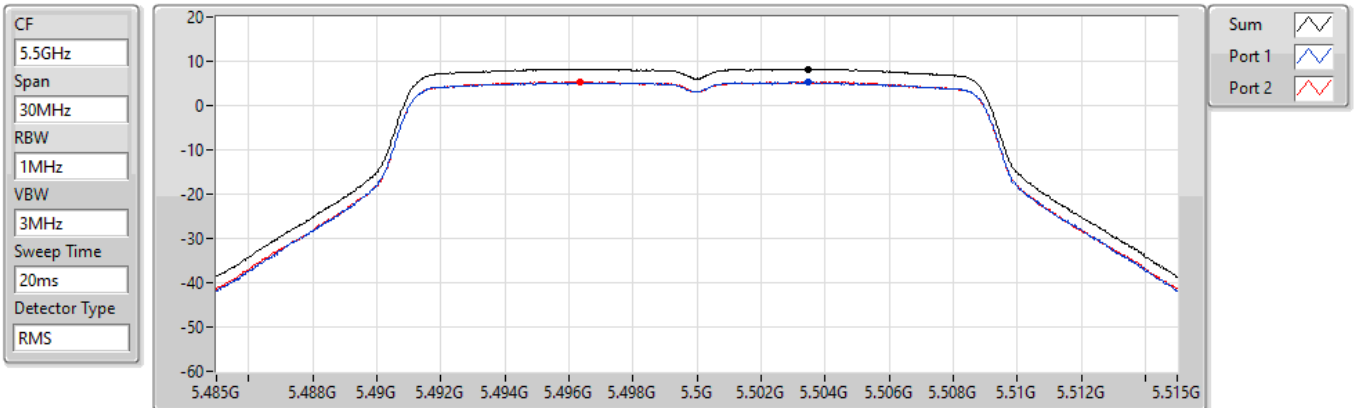
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.04	8.04	5.22	5.35

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_2TX

PSD

5500MHz

24/03/2023



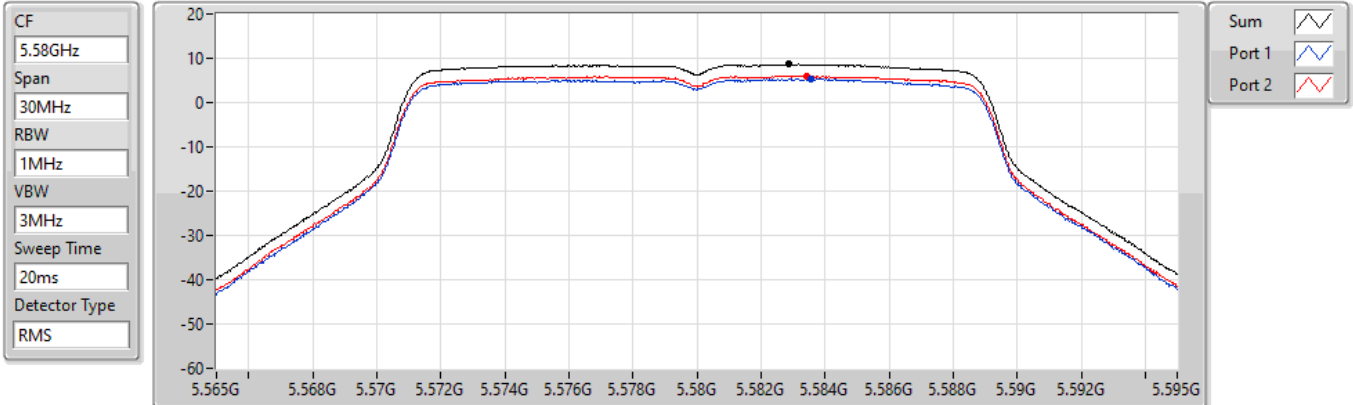
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.28	8.28	5.33	5.41

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_2TX

PSD

5580MHz

20/03/2023



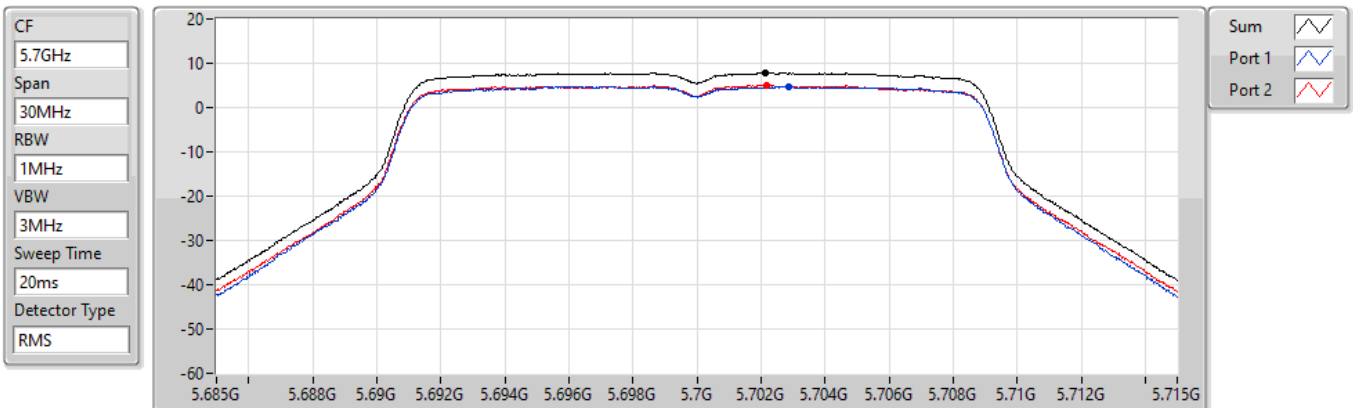
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.64	8.64	5.29	6.01

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_2TX

PSD

5700MHz

16/09/2022



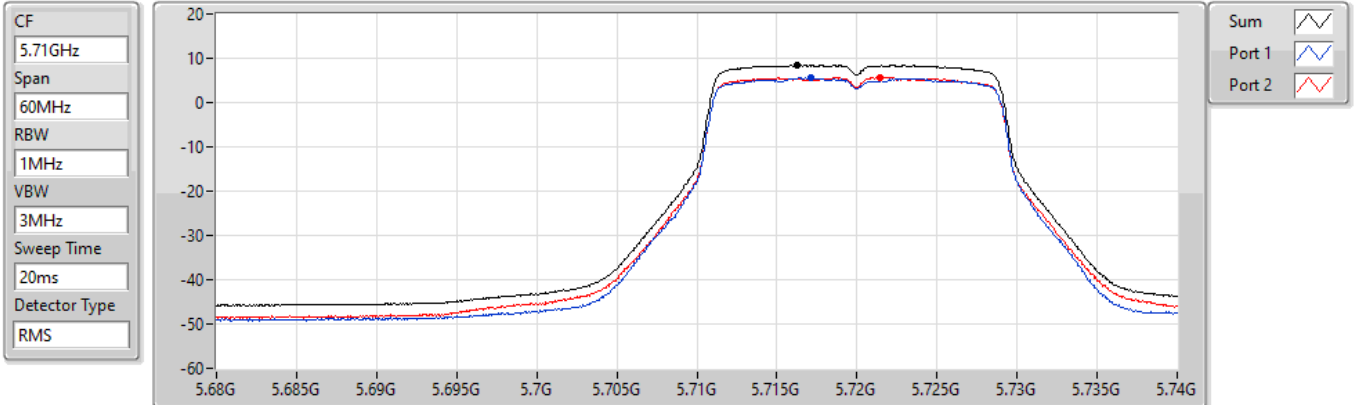
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.89	7.89	4.79	5.05

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

16/09/2022

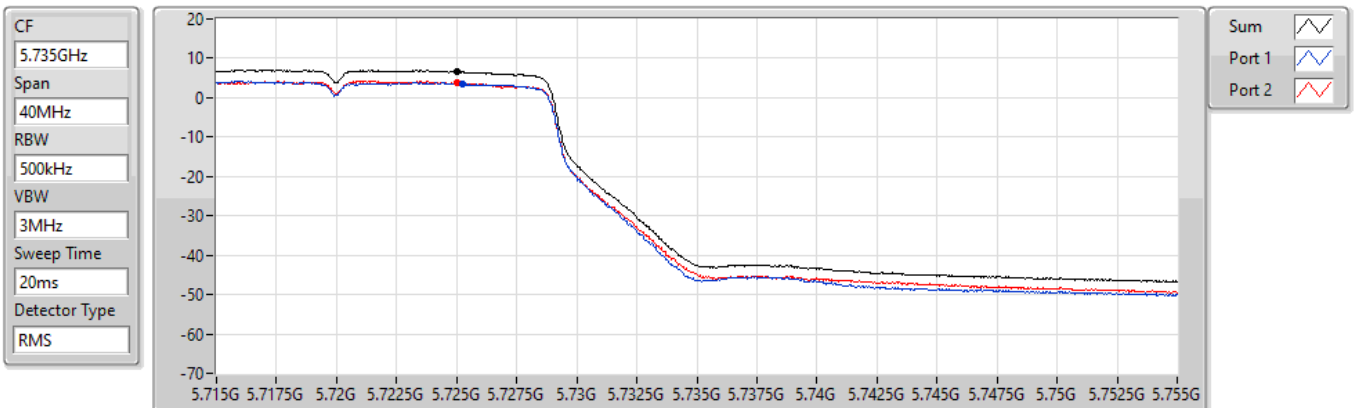


5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

16/09/2022

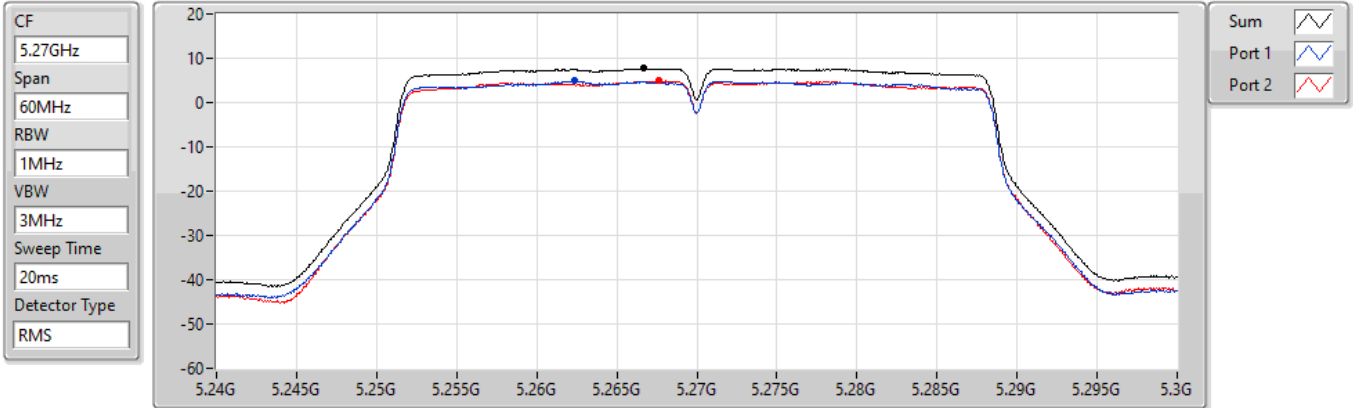


5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_2TX

PSD

5270MHz

16/09/2022

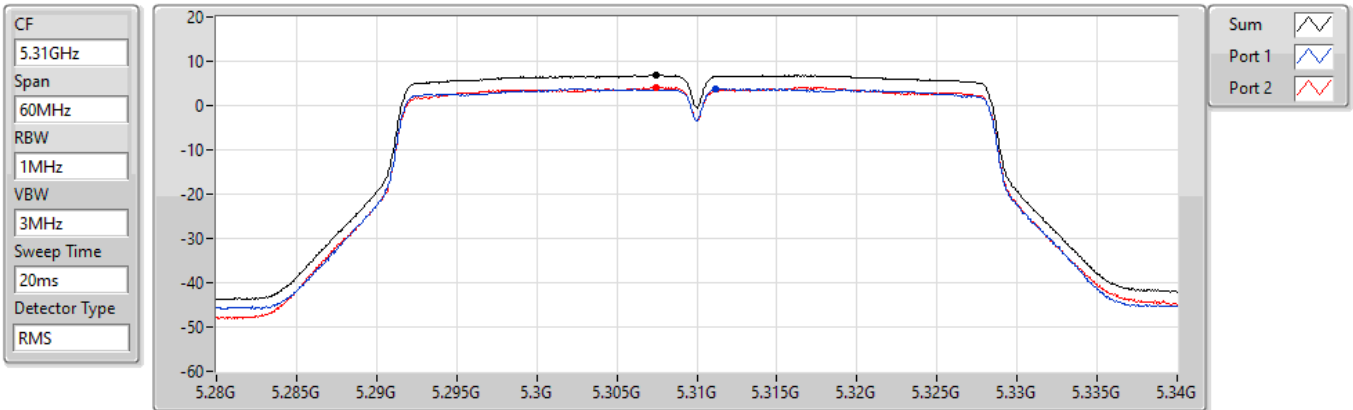


5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_2TX

PSD

5310MHz

16/09/2022

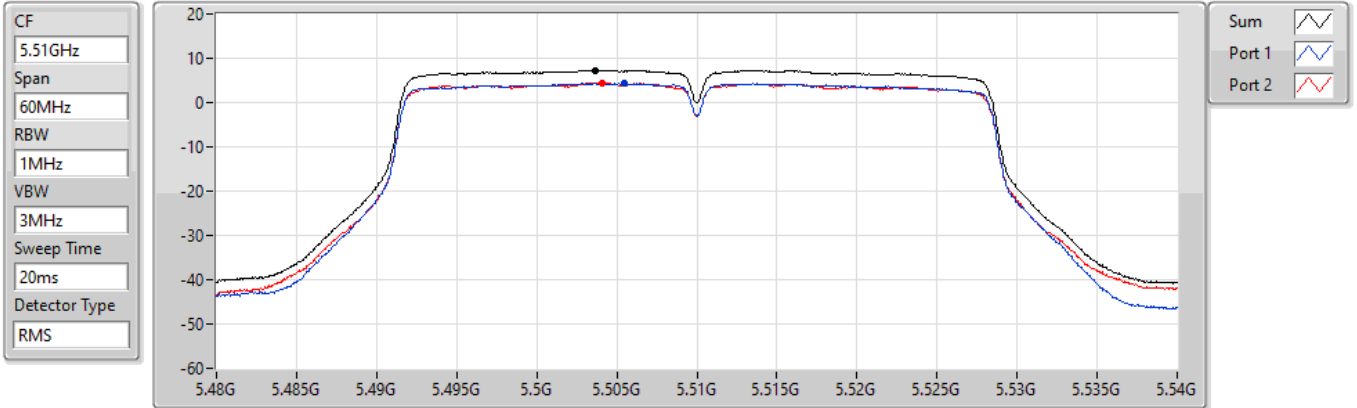


5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_2TX

PSD

5510MHz

24/03/2023

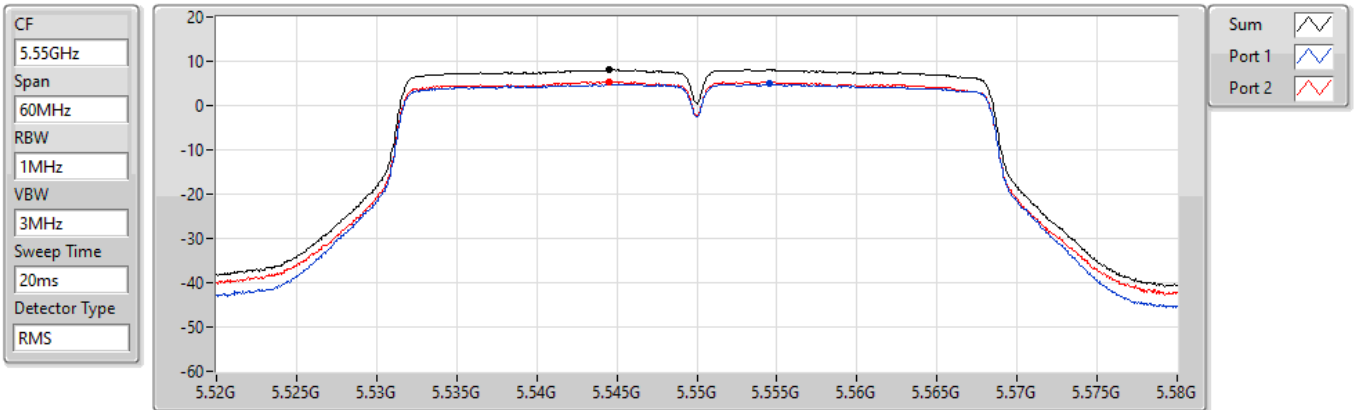


5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_2TX

PSD

5550MHz

27/03/2023

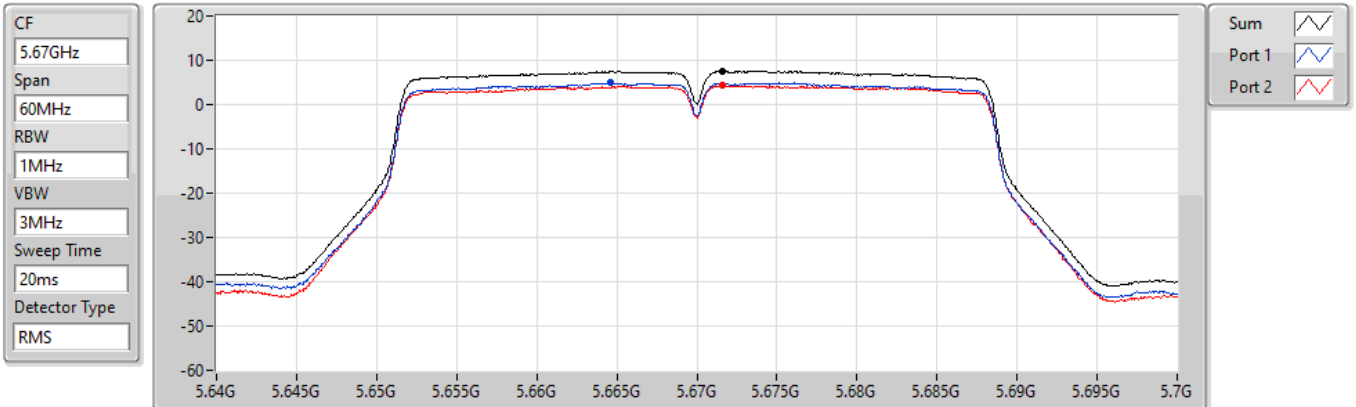


5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_2TX

PSD

5670MHz

16/09/2022

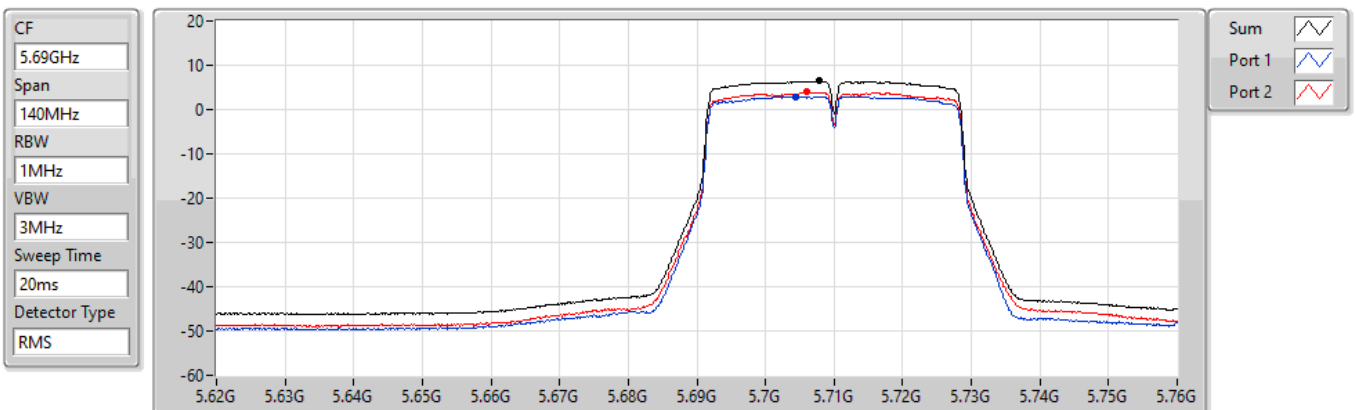


5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

21/09/2022

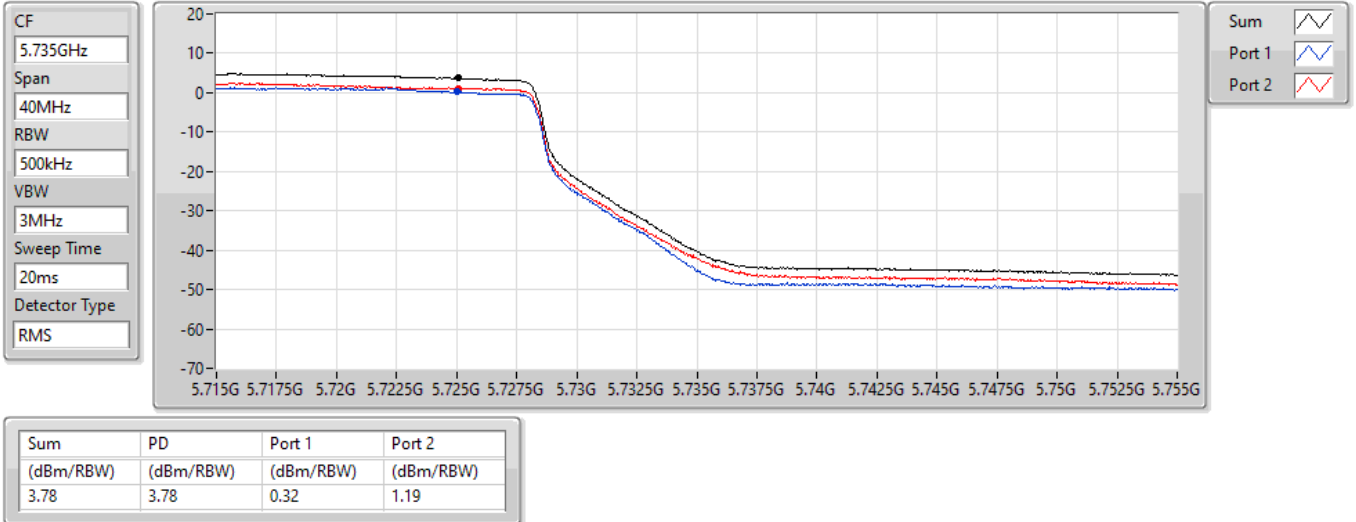


5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

21/09/2022

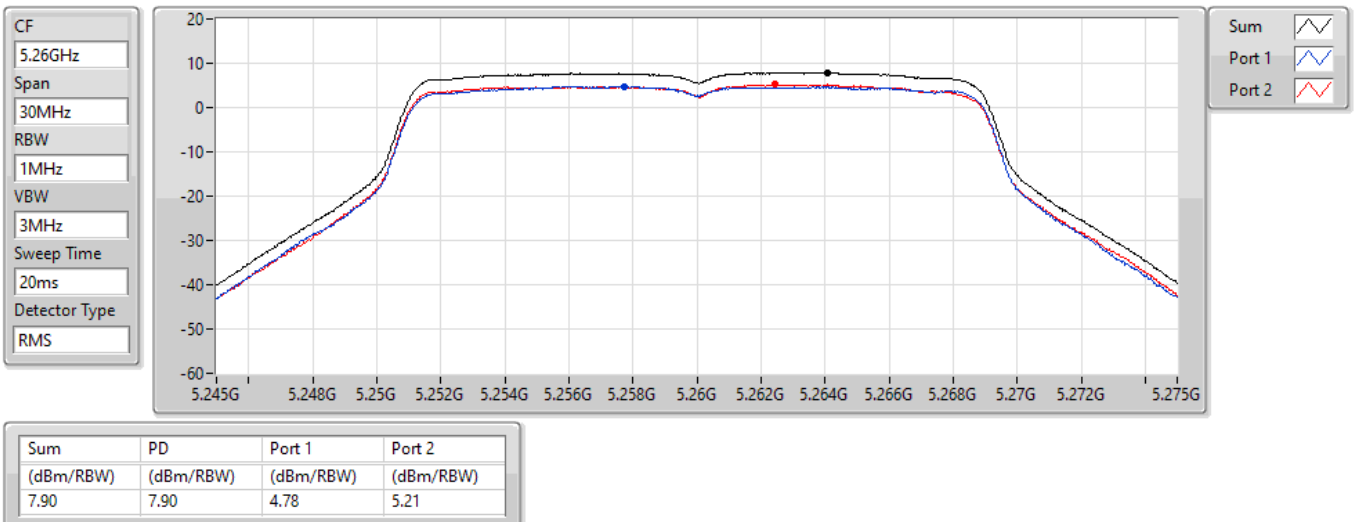


5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

16/09/2022



5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

16/09/2022

CF
5.3GHz

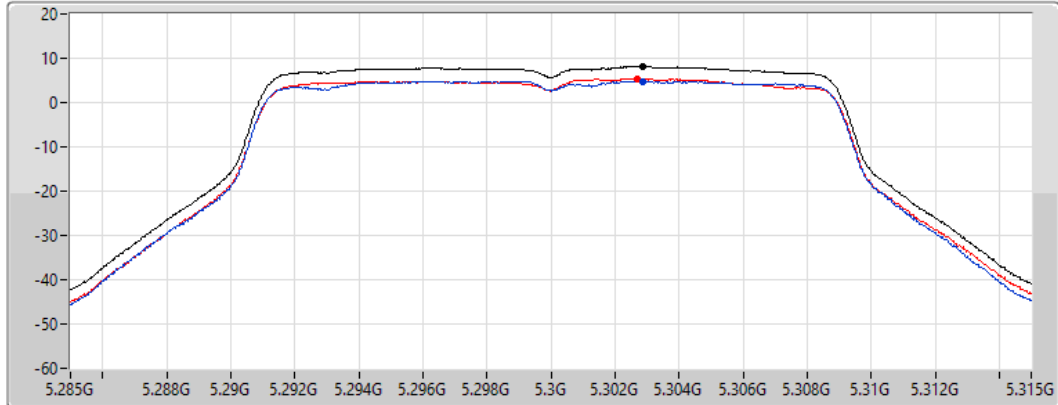
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.11	8.11	4.84	5.39

5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

16/09/2022

CF
5.32GHz

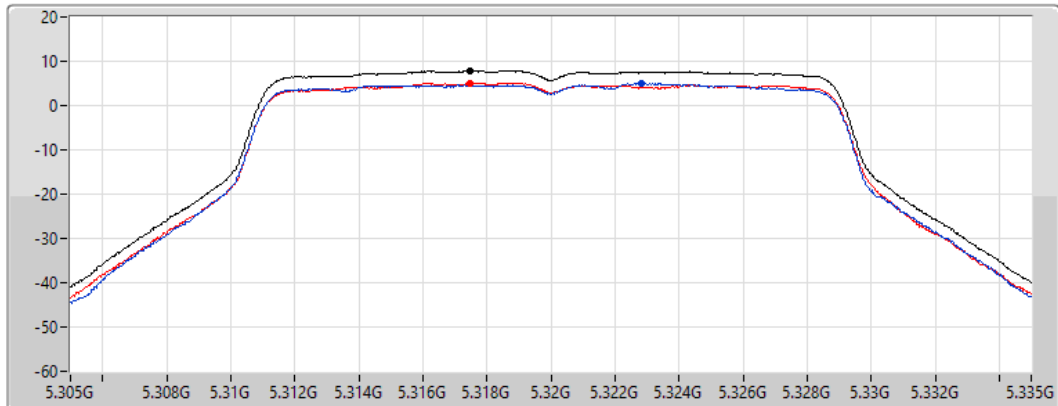
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

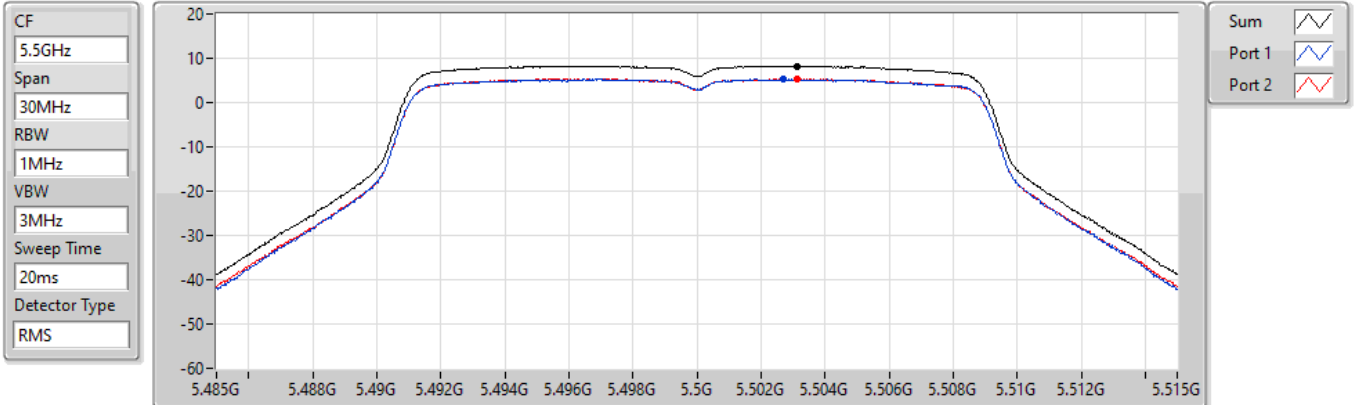
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.85	7.85	5.06	5.11

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

24/03/2023

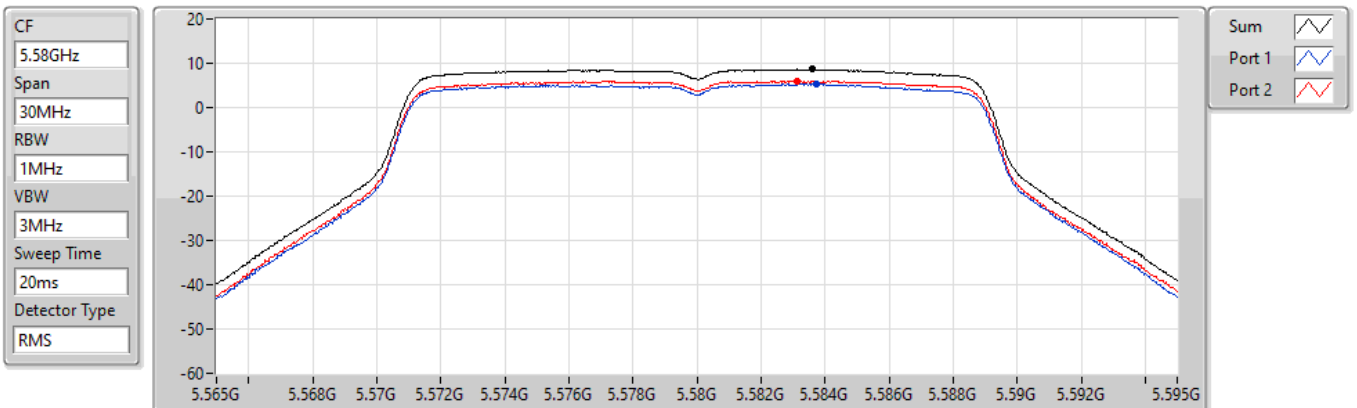


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

20/03/2023

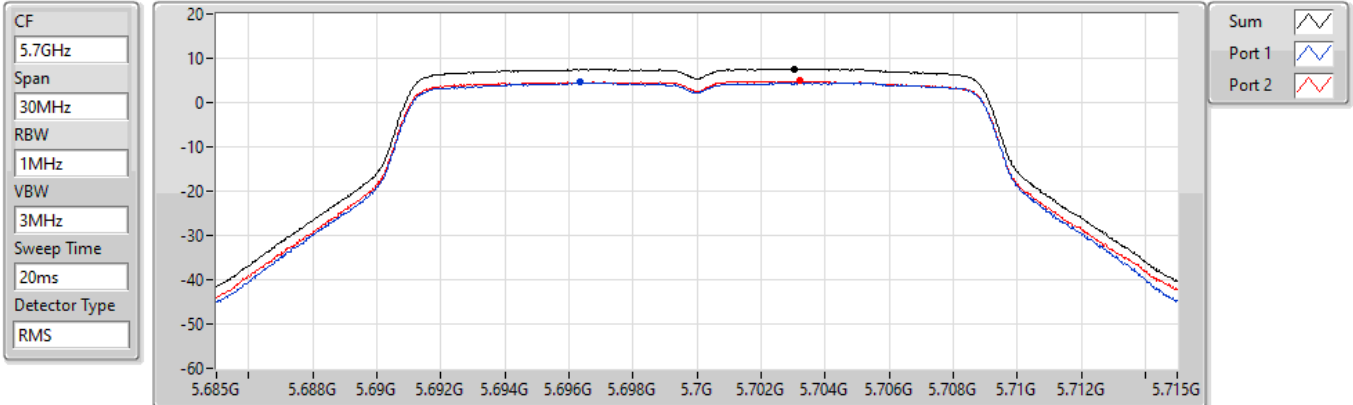


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

16/09/2022

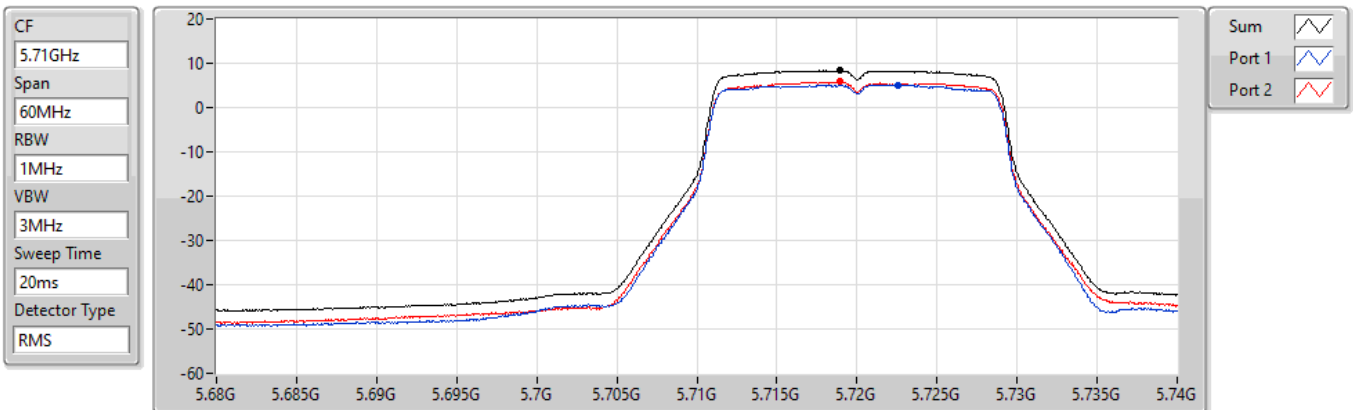


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

16/09/2022

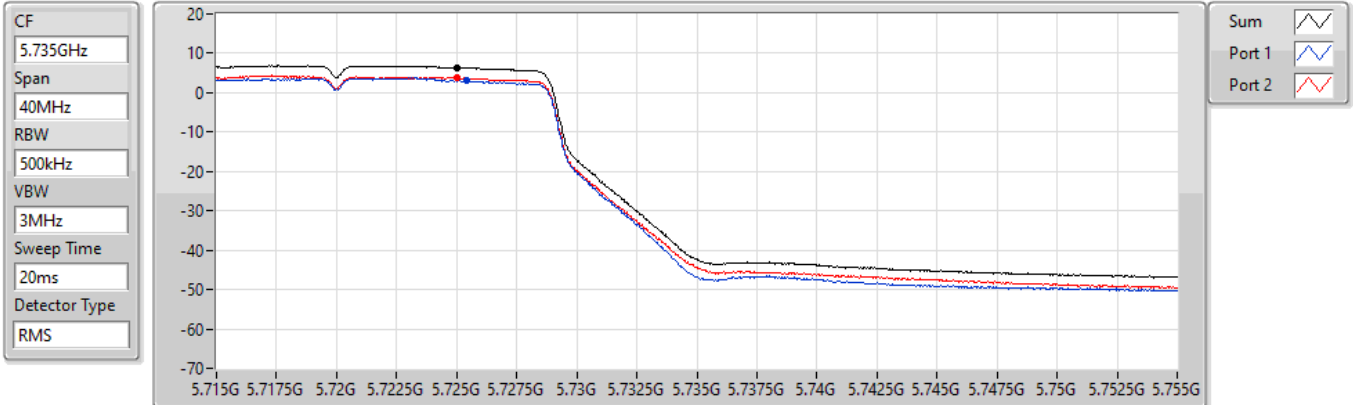


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

16/09/2022

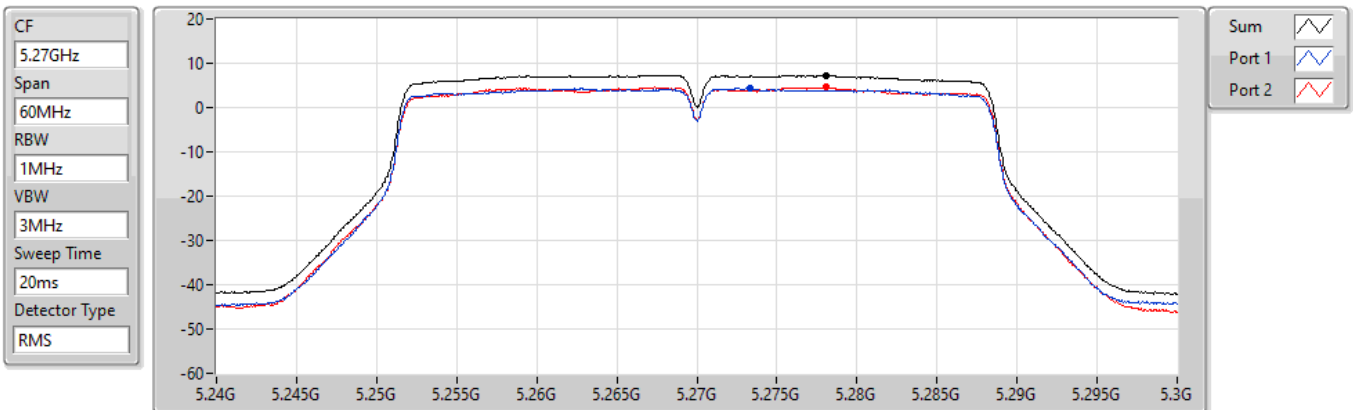


5.25-5.35GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

16/09/2022

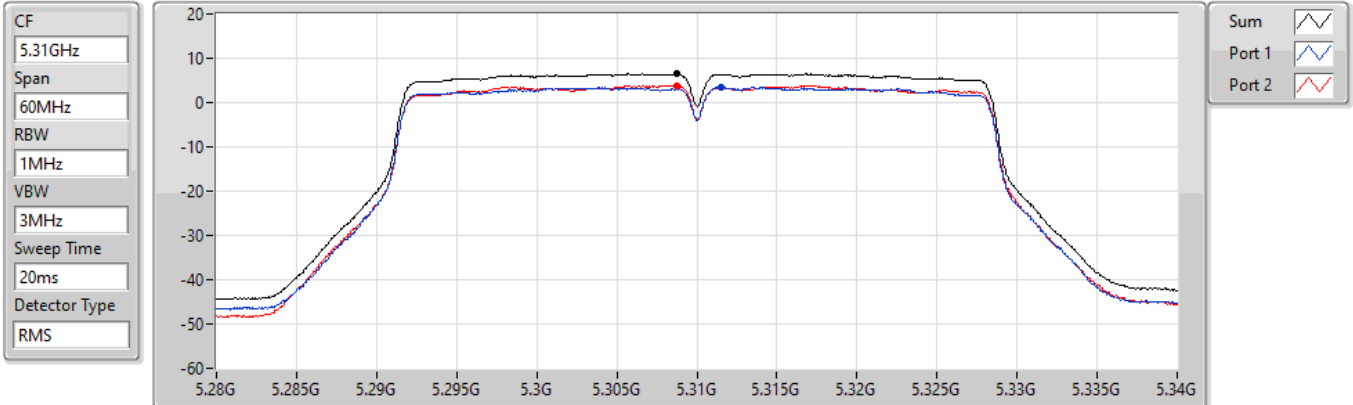


5.25-5.35GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

16/09/2022

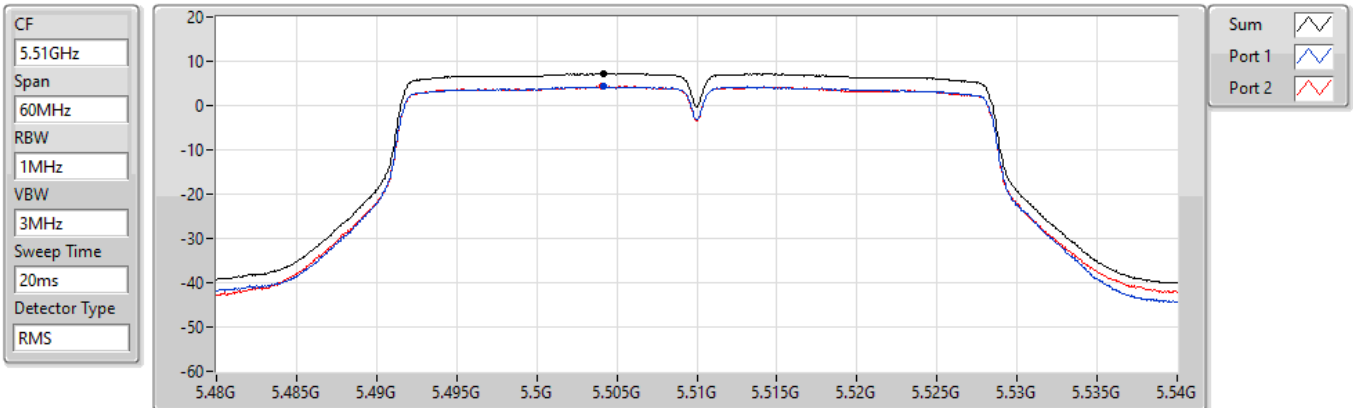


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

24/03/2023

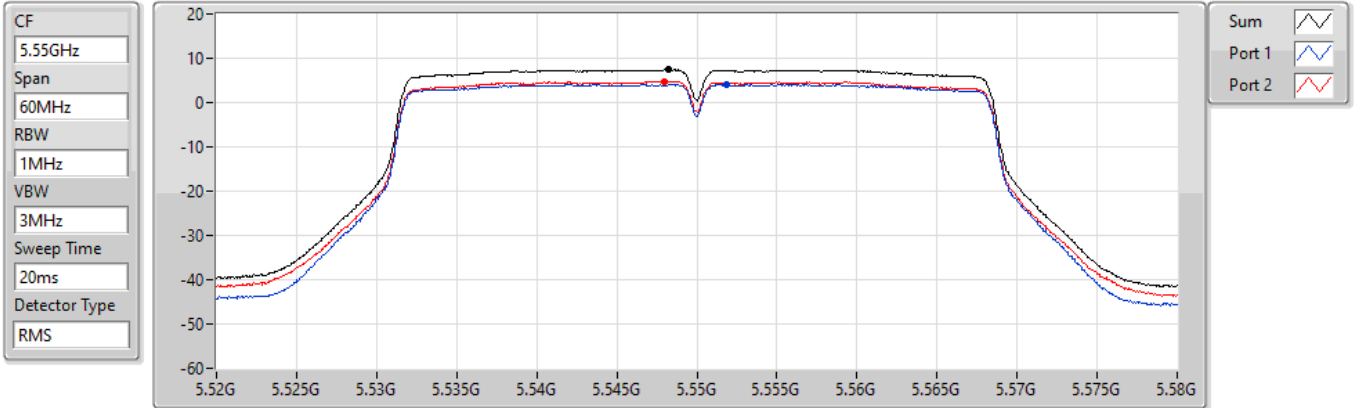


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

27/03/2023

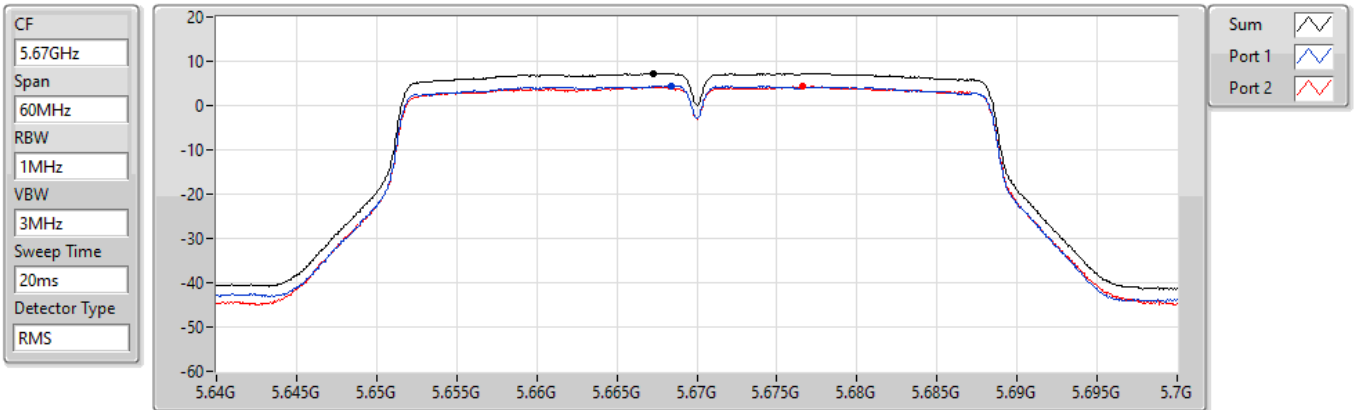


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

16/09/2022

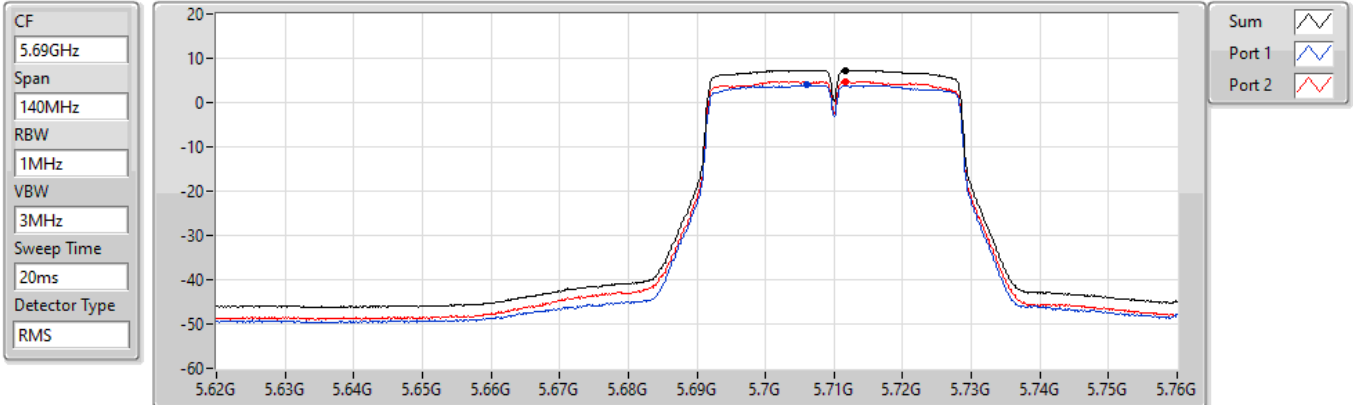


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

21/09/2022

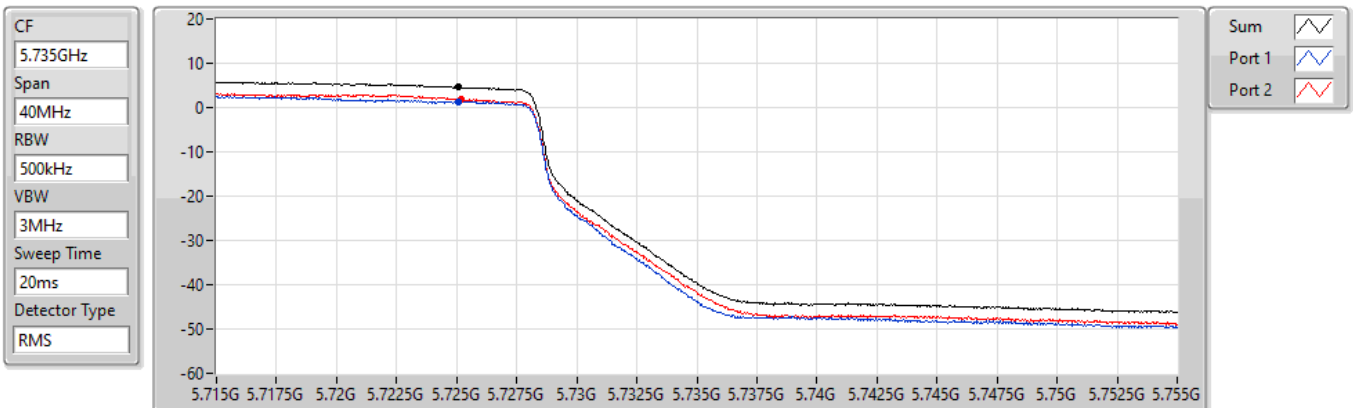


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

21/09/2022

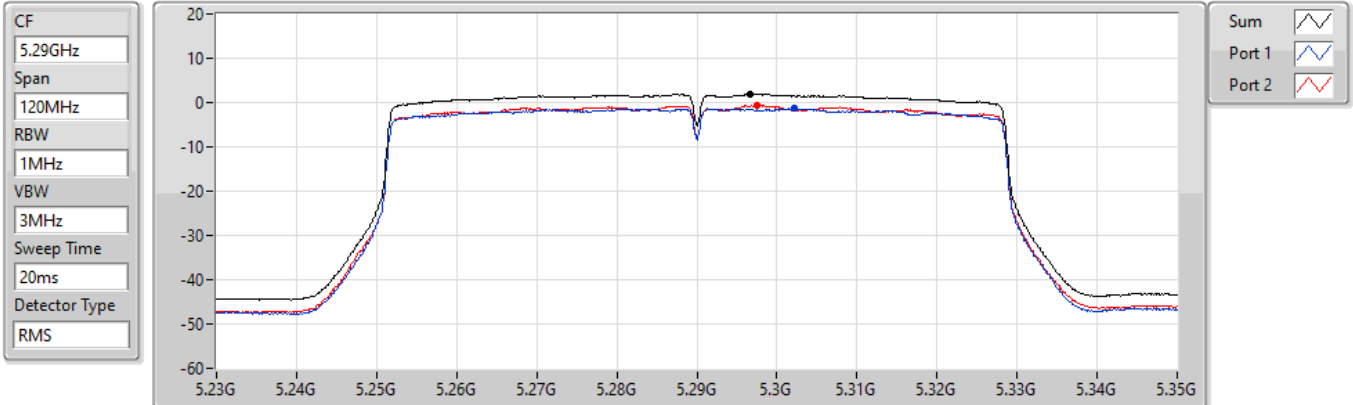


5.25-5.35GHz_802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

16/09/2022

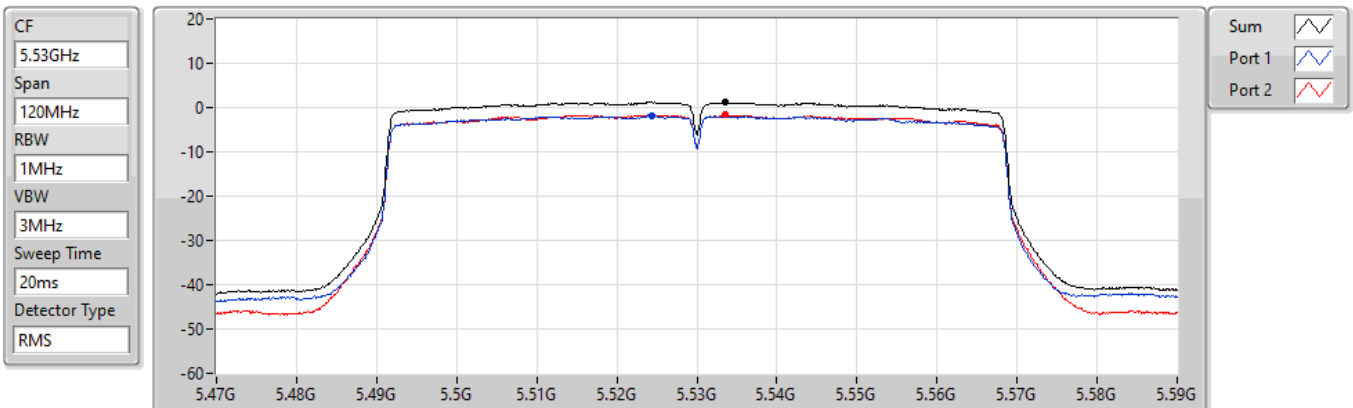


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

16/09/2022

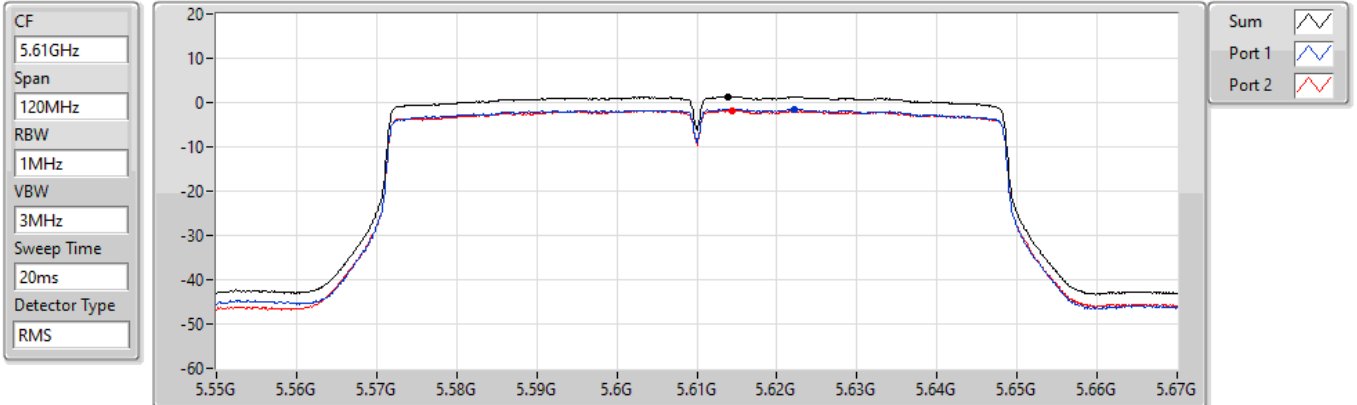


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

16/09/2022



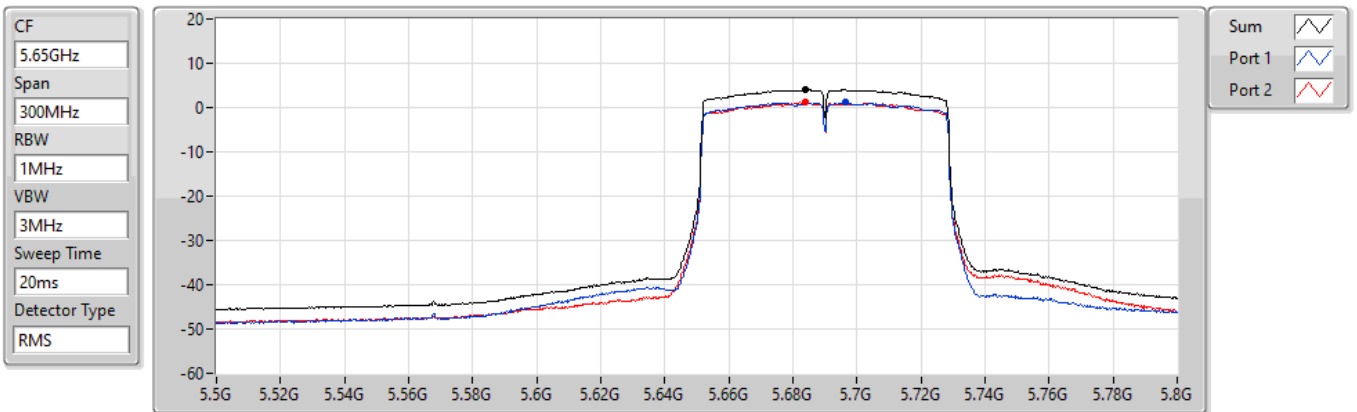
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.30	1.30	-1.45	-1.80

5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

16/09/2022



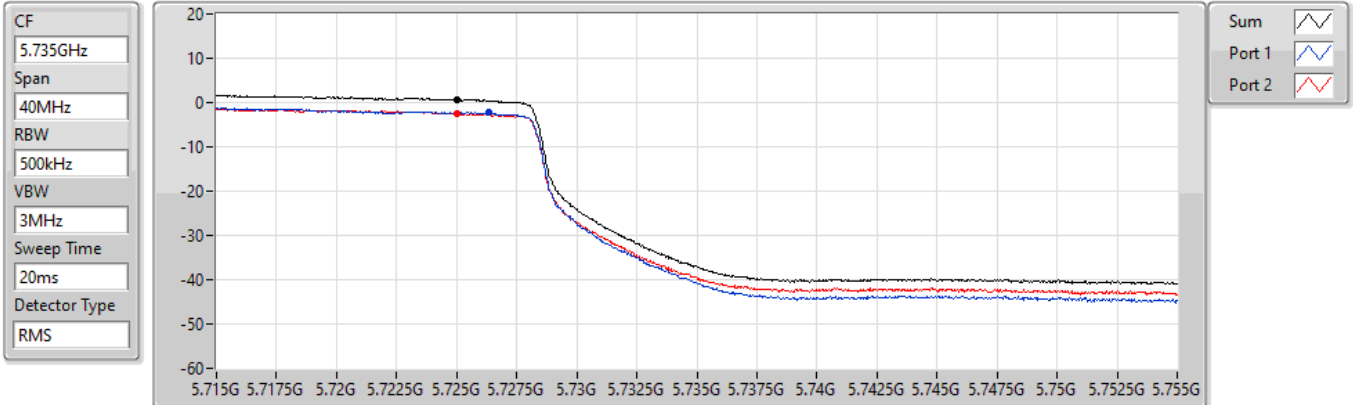
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.01	4.01	1.22	1.13

5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

16/09/2022

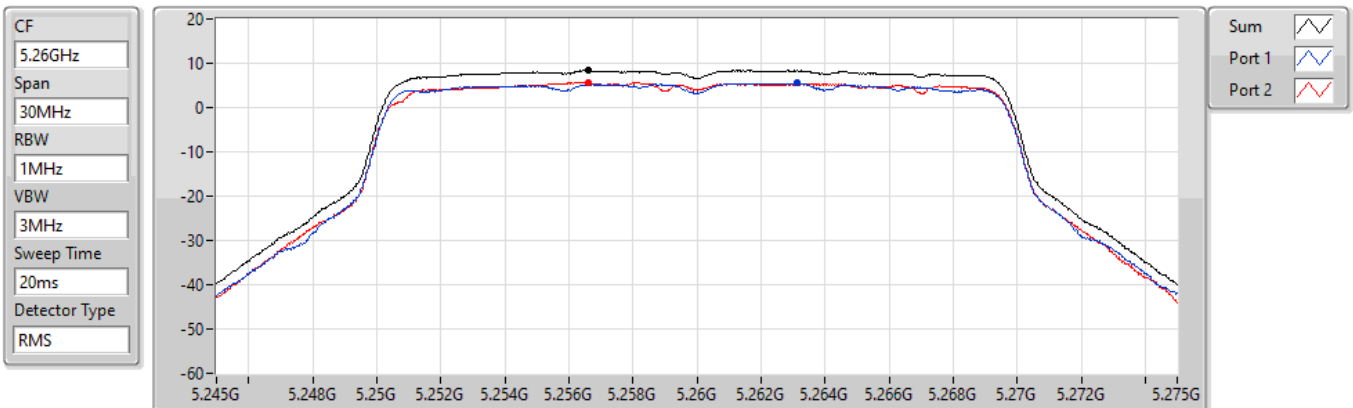


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

14/09/2022

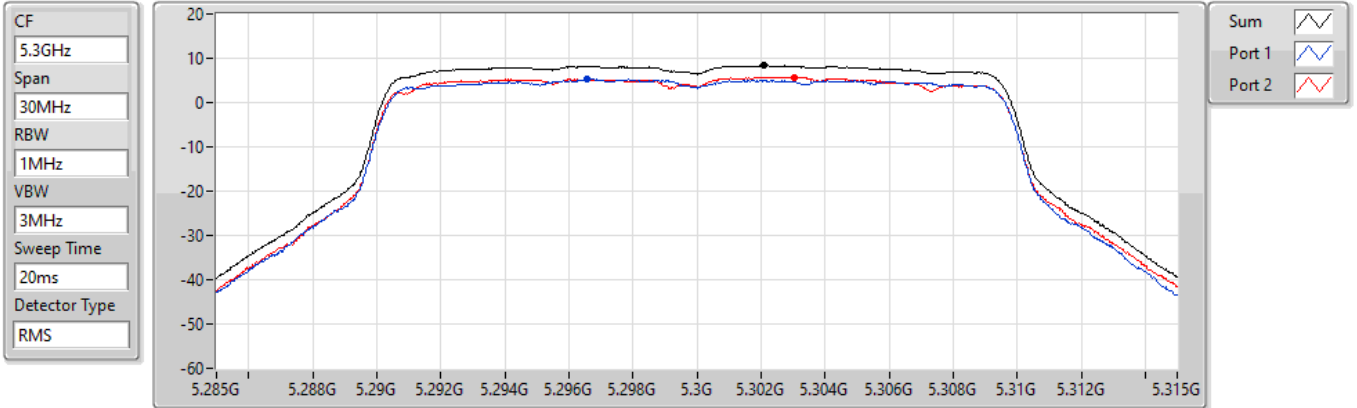


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

14/09/2022



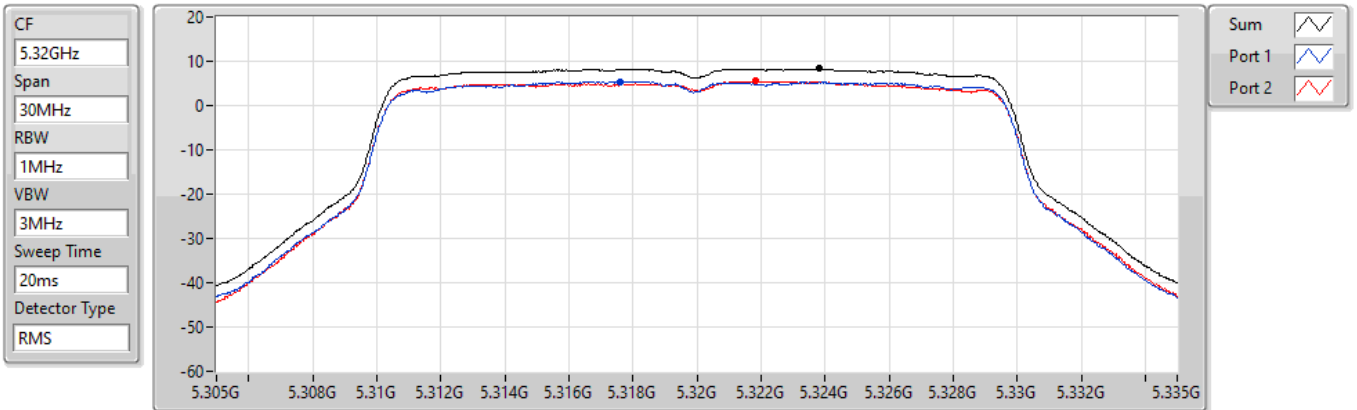
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.34	8.34	5.27	5.74

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

14/09/2022



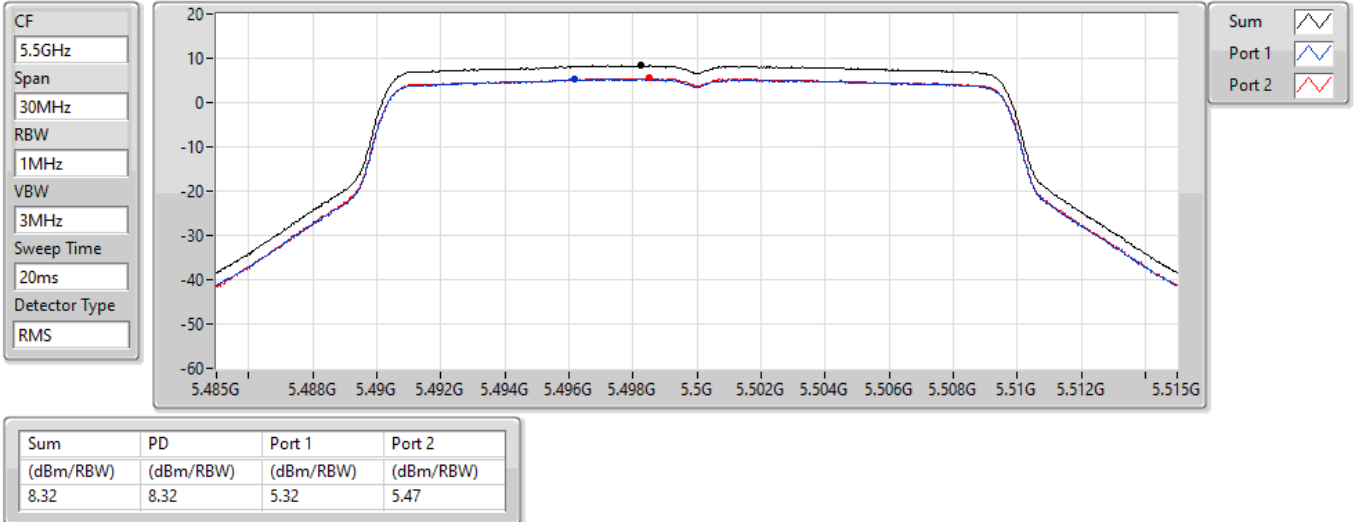
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.31	8.31	5.45	5.51

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

PSD

5500MHz

24/03/2023

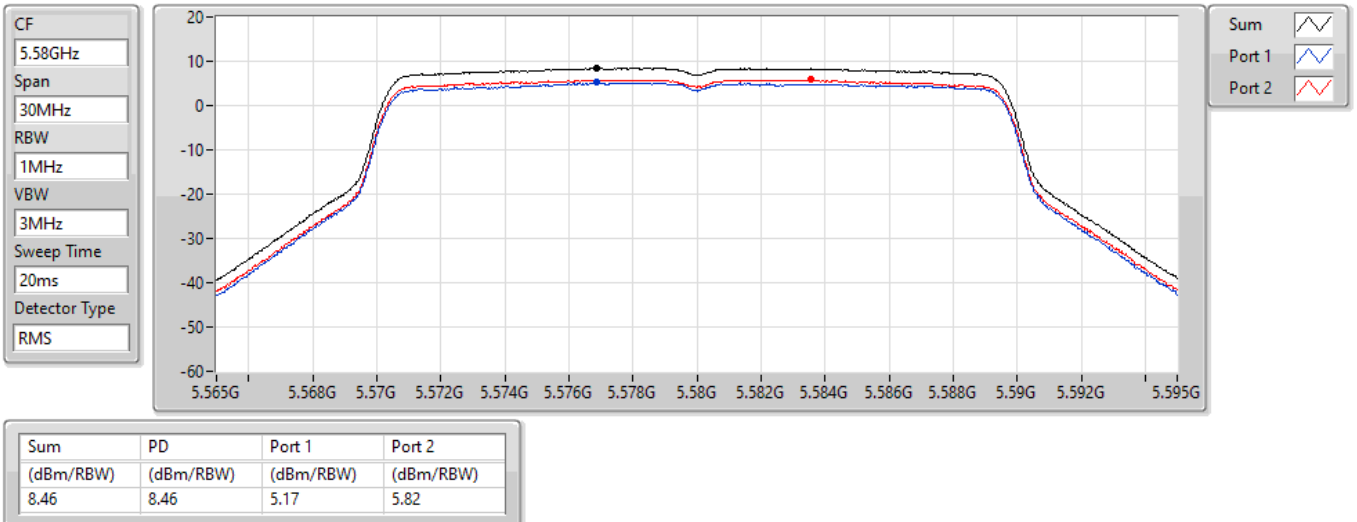


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

20/03/2023

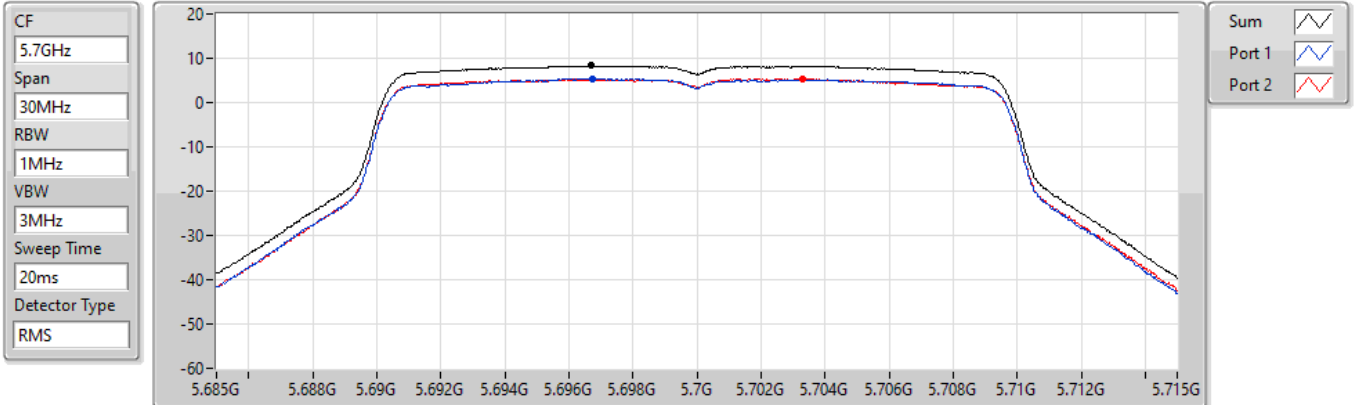


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

14/09/2022

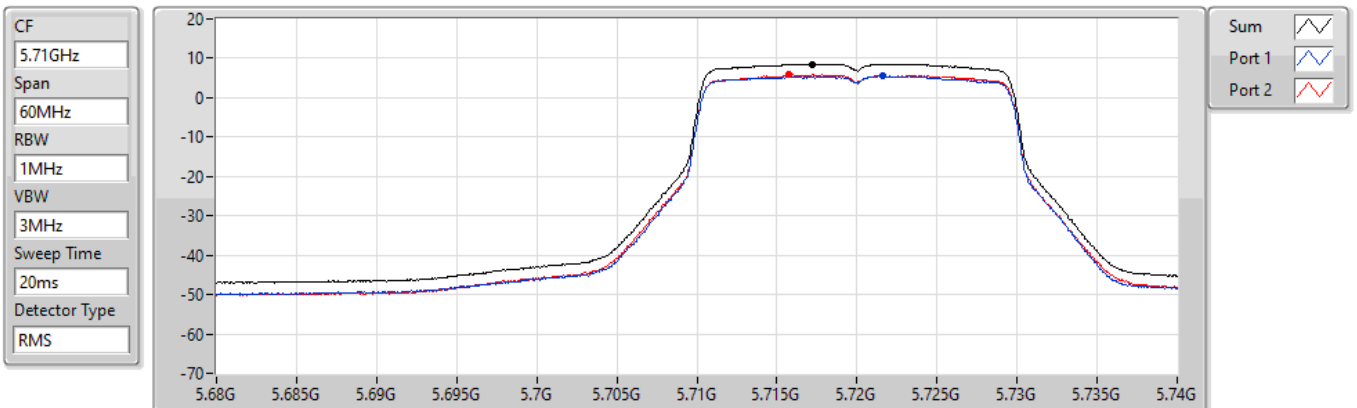


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

14/09/2022

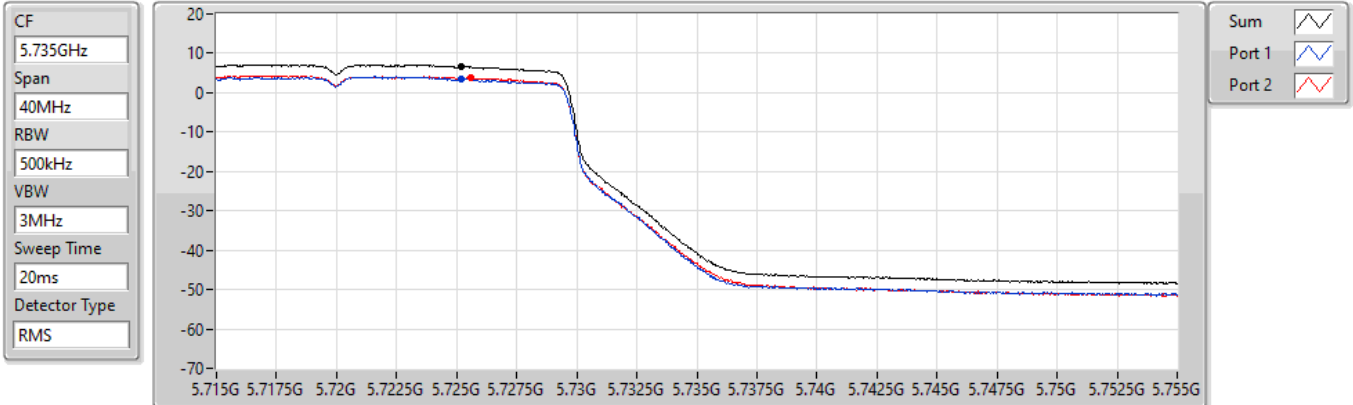


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

14/09/2022

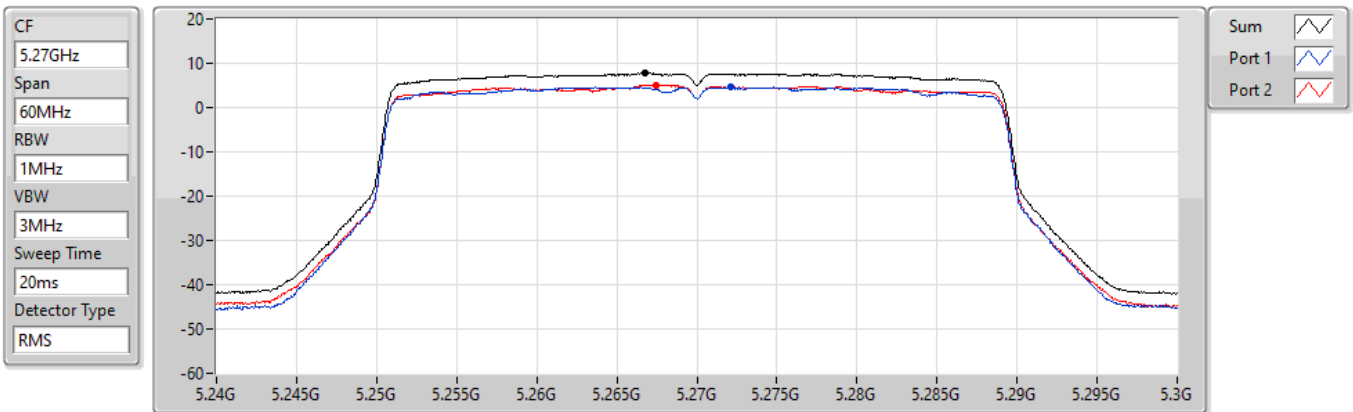


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

14/09/2022

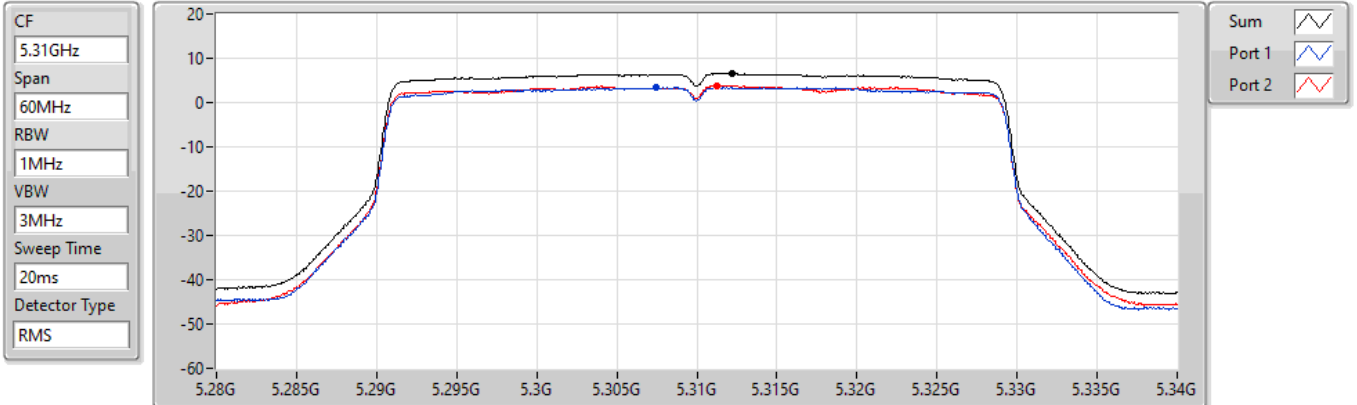


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

14/09/2022



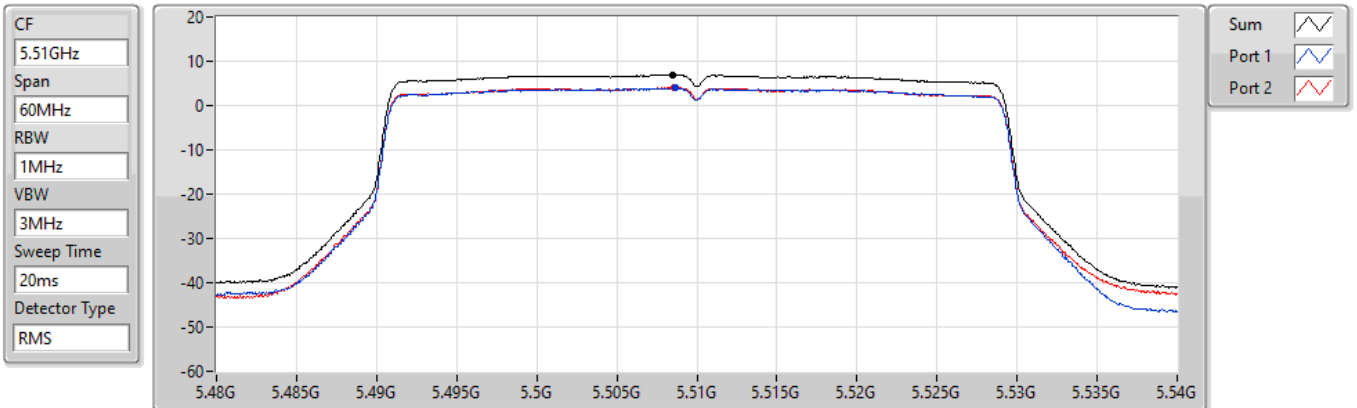
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	3.40	3.80

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

PSD

5510MHz

24/03/2023



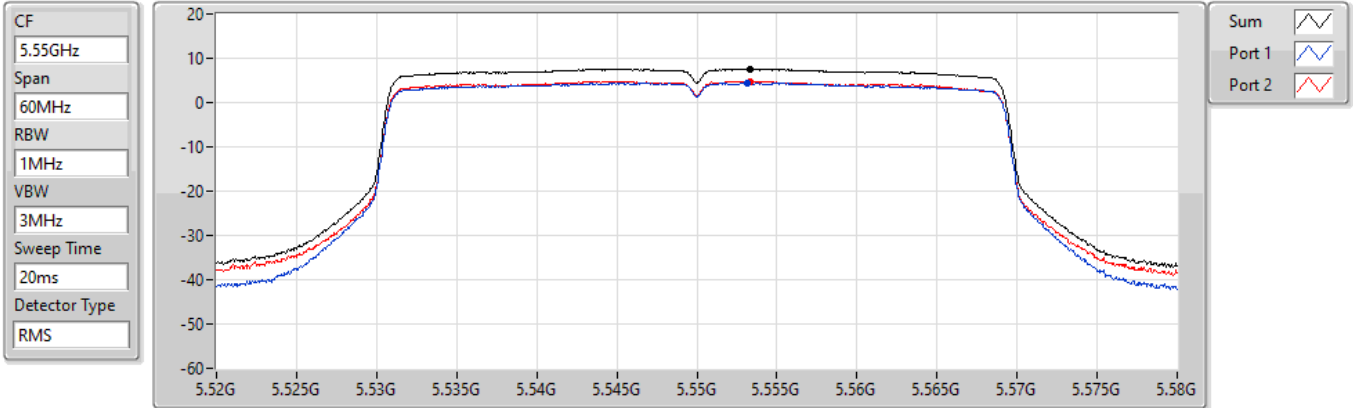
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	3.93	4.04

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

PSD

5550MHz

27/03/2023

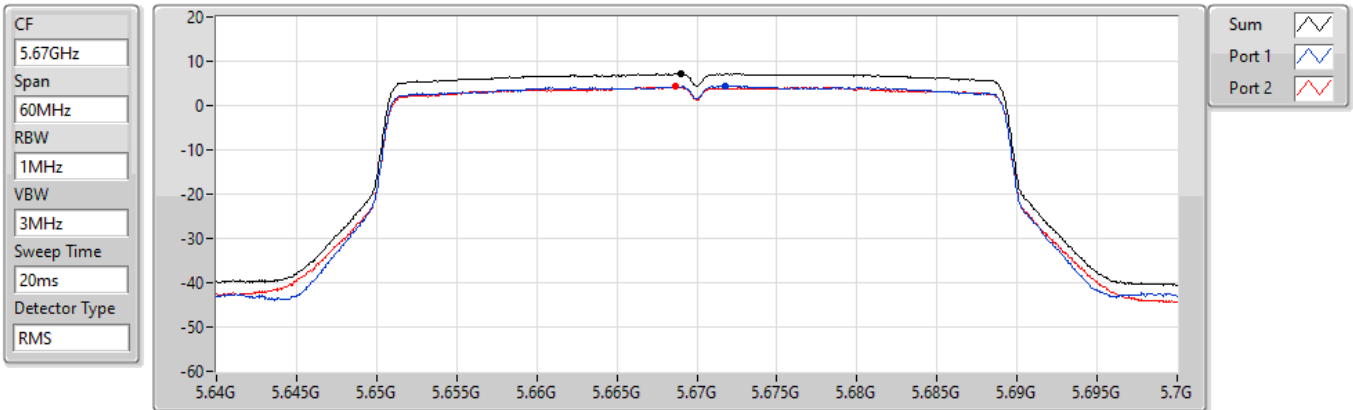


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

14/09/2022

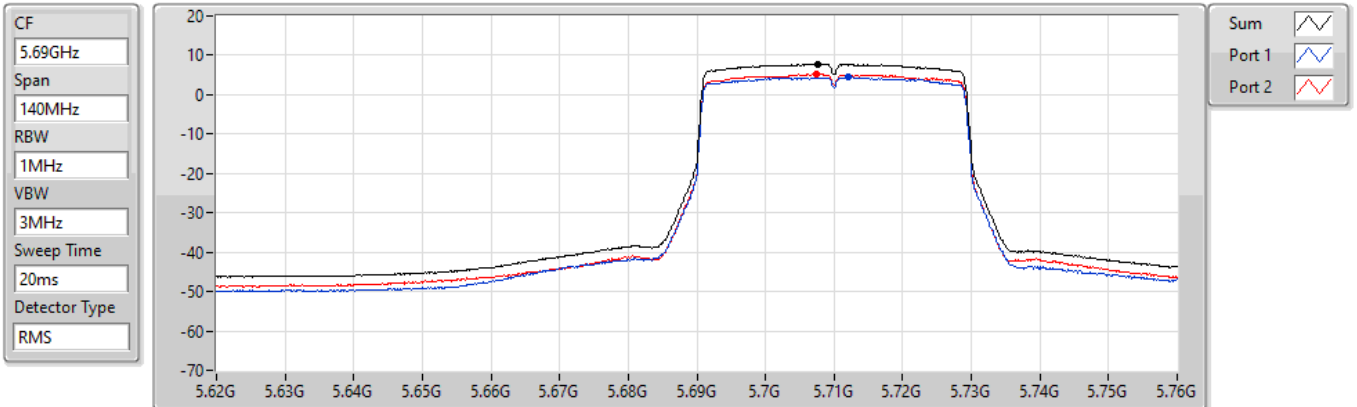


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/09/2022

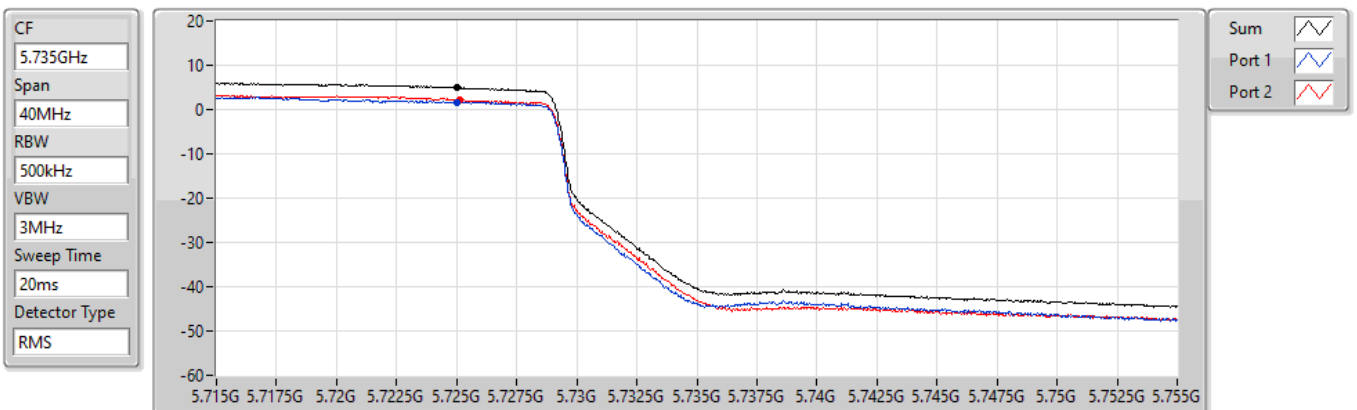


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

20/09/2022

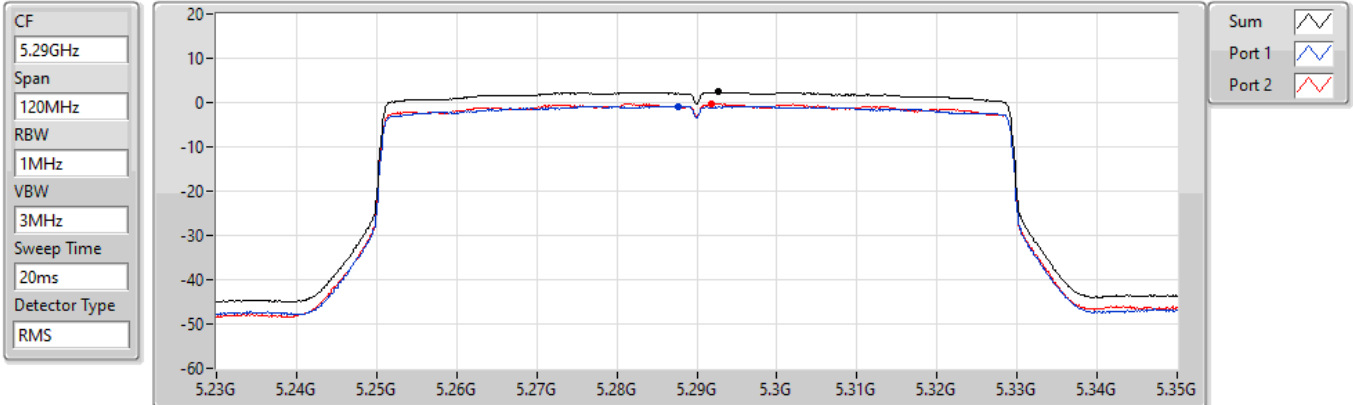


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

14/09/2022



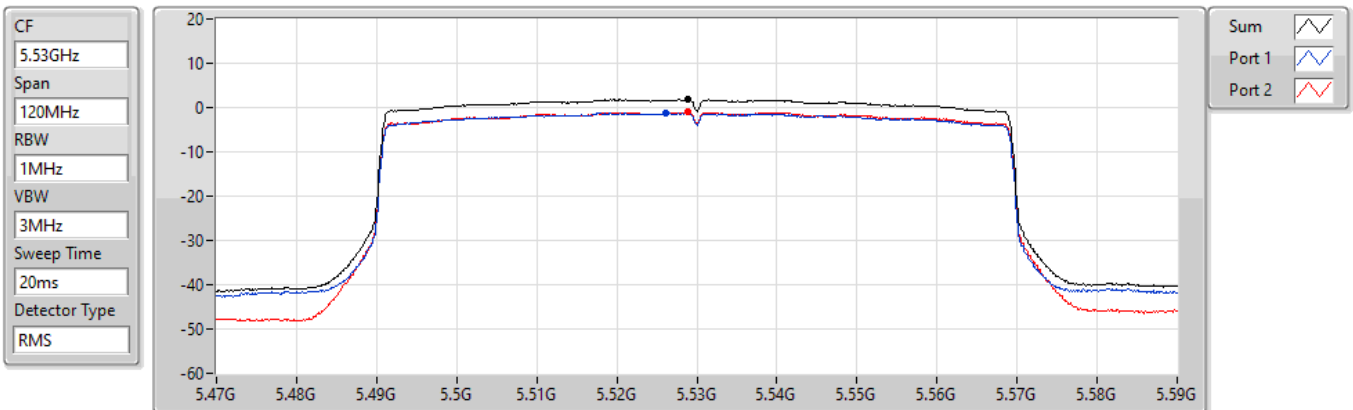
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	-0.79	-0.26

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

PSD

5530MHz

14/09/2022



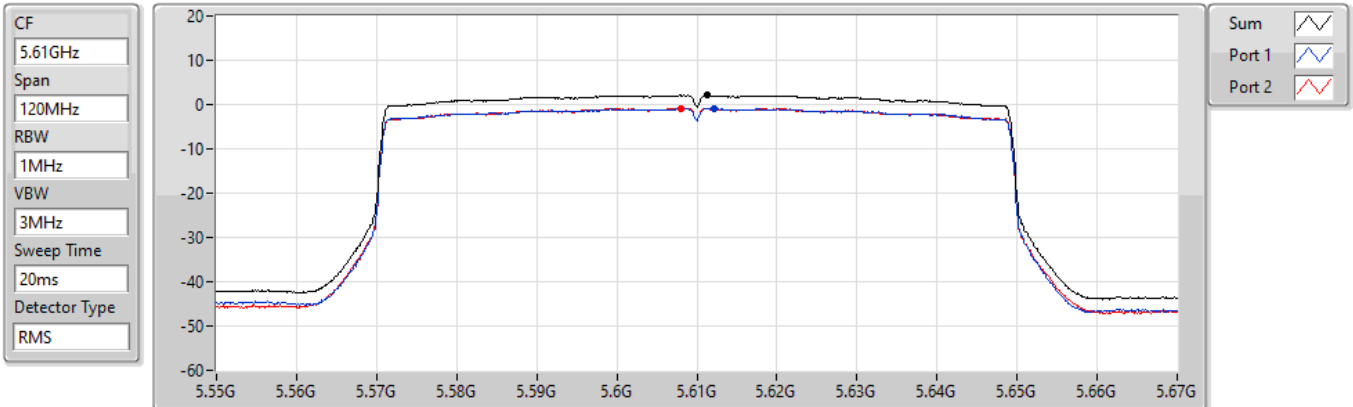
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	-1.33	-1.05

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

PSD

5610MHz

14/09/2022

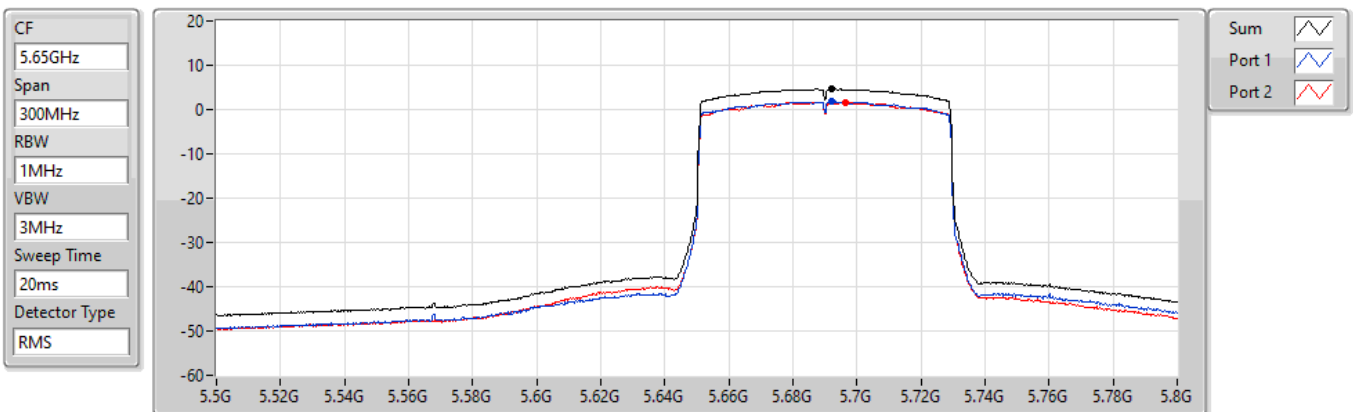


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

14/09/2022

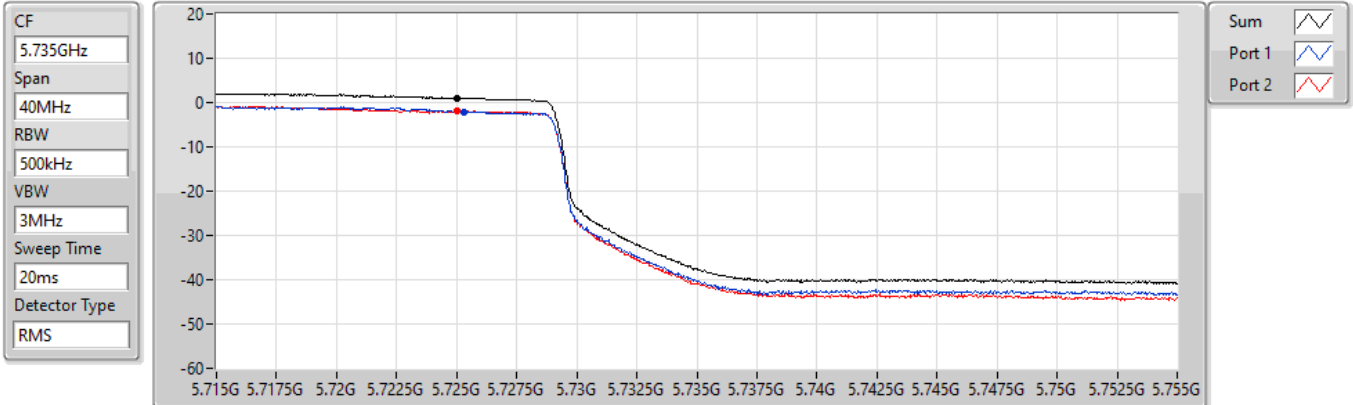


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

14/09/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.99	0.99	-2.05	-1.95



PSD_Non-Beamforming_Radio2(Low Band)+Radio3(High Band) Appendix C.2

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.56	16.87
802.11n HT20_Nss1,(MCS0)_2TX	8.48	16.79
802.11n HT40_Nss1,(MCS0)_2TX	7.63	15.94
802.11ac VHT20_Nss1,(MCS0)_2TX	8.41	16.72
802.11ac VHT40_Nss1,(MCS0)_2TX	7.72	16.03
802.11ac VHT80_Nss1,(MCS0)_2TX	2.76	11.07
802.11ax HEW20_Nss1,(MCS0)_2TX	8.48	16.79
802.11ax HEW40_Nss1,(MCS0)_2TX	8.05	16.36
802.11ax HEW80_Nss1,(MCS0)_2TX	2.44	10.75
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.67	16.93
802.11n HT20_Nss1,(MCS0)_2TX	8.21	16.47
802.11n HT40_Nss1,(MCS0)_2TX	8.2	16.46
802.11ac VHT20_Nss1,(MCS0)_2TX	8.14	16.40
802.11ac VHT40_Nss1,(MCS0)_2TX	8.26	16.52
802.11ac VHT80_Nss1,(MCS0)_2TX	4.67	12.93
802.11ax HEW20_Nss1,(MCS0)_2TX	8.6	16.86
802.11ax HEW40_Nss1,(MCS0)_2TX	8.13	16.39
802.11ax HEW80_Nss1,(MCS0)_2TX	4.69	12.95
802.11ac VHT160_Nss1,(MCS0)_2TX	-0.58	7.68
802.11ax HEW160_Nss1,(MCS0)_2TX	-0.53	7.73
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.98	15.24
802.11n HT20_Nss1,(MCS0)_2TX	6.54	14.80
802.11n HT40_Nss1,(MCS0)_2TX	5.4	13.66
802.11ac VHT20_Nss1,(MCS0)_2TX	6.32	14.58
802.11ac VHT40_Nss1,(MCS0)_2TX	5.29	13.55
802.11ac VHT80_Nss1,(MCS0)_2TX	0.92	9.18
802.11ax HEW20_Nss1,(MCS0)_2TX	6.67	14.93
802.11ax HEW40_Nss1,(MCS0)_2TX	7.72	15.98
802.11ax HEW80_Nss1,(MCS0)_2TX	0.83	9.09

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



PSD_Non-Beamforming_Radio2(Low Band)+Radio3(High Band) Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.31	5.39	5.45	8.25	8.69	16.56	17.00
5300MHz	Pass	8.31	5.88	5.68	8.56	8.69	16.87	17.00
5320MHz	Pass	8.31	5.23	5.14	8.10	8.69	16.41	17.00
5500MHz	Pass	8.26	4.64	5.08	7.87	8.74	16.13	17.00
5580MHz	Pass	8.26	5.10	5.30	8.20	8.74	16.46	17.00
5700MHz	Pass	8.26	5.43	5.54	8.44	8.74	16.70	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.26	5.67	5.77	8.67	8.74	16.93	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.26	3.88	4.21	6.98	27.74	15.24	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.31	5.54	5.65	8.37	8.69	16.68	17.00
5300MHz	Pass	8.31	5.86	5.69	8.48	8.69	16.79	17.00
5320MHz	Pass	8.31	6.02	5.45	8.44	8.69	16.75	17.00
5500MHz	Pass	8.26	3.68	4.30	6.97	8.74	15.23	17.00
5580MHz	Pass	8.26	5.33	5.25	8.21	8.74	16.47	17.00
5700MHz	Pass	8.26	5.00	5.38	8.04	8.74	16.30	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.26	4.77	5.48	8.15	8.74	16.41	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.26	3.69	3.54	6.54	27.74	14.80	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.31	4.45	4.73	7.42	8.69	15.73	17.00
5310MHz	Pass	8.31	4.97	4.77	7.63	8.69	15.94	17.00
5510MHz	Pass	8.26	0.77	1.23	3.97	8.74	12.23	17.00
5550MHz	Pass	8.26	5.02	5.30	8.08	8.74	16.34	17.00
5670MHz	Pass	8.26	2.63	2.84	5.72	8.74	13.98	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.26	5.14	5.51	8.20	8.74	16.46	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.26	2.33	2.55	5.40	27.74	13.66	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.31	5.33	5.44	8.21	8.69	16.52	17.00
5300MHz	Pass	8.31	5.63	5.43	8.29	8.69	16.60	17.00
5320MHz	Pass	8.31	5.93	5.35	8.41	8.69	16.72	17.00
5500MHz	Pass	8.26	3.77	4.12	6.88	8.74	15.14	17.00
5580MHz	Pass	8.26	5.23	5.15	8.12	8.74	16.38	17.00
5700MHz	Pass	8.26	4.96	5.53	8.14	8.74	16.40	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.26	4.43	5.01	7.72	8.74	15.98	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.26	3.35	3.38	6.32	27.74	14.58	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.31	4.77	5.10	7.72	8.69	16.03	17.00
5310MHz	Pass	8.31	4.97	4.70	7.58	8.69	15.89	17.00
5510MHz	Pass	8.26	0.80	1.19	3.79	8.74	12.05	17.00
5550MHz	Pass	8.26	4.92	4.99	7.91	8.74	16.17	17.00
5670MHz	Pass	8.26	2.57	2.71	5.52	8.74	13.78	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.26	5.29	5.47	8.26	8.74	16.52	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.26	2.22	2.41	5.29	27.74	13.55	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.31	0.00	0.16	2.76	8.69	11.07	17.00
5530MHz	Pass	8.26	-2.29	-2.14	0.69	8.74	8.95	17.00
5610MHz	Pass	8.26	-0.04	0.15	2.97	8.74	11.23	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.26	1.54	2.04	4.67	8.74	12.93	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.26	-2.12	-1.94	0.92	27.74	9.18	36.00
802.11ac VHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	8.26	-3.75	-3.26	-0.58	8.74	7.68	17.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.31	5.35	5.65	8.35	8.69	16.66	17.00
5300MHz	Pass	8.31	5.54	5.74	8.42	8.69	16.73	17.00
5320MHz	Pass	8.31	5.76	5.46	8.48	8.69	16.79	17.00



PSD_Non-Beamforming_Radio2(Low Band)+Radio3(High Band) Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5500MHz	Pass	8.26	3.90	4.55	7.22	8.74	15.48	17.00
5580MHz	Pass	8.26	5.56	5.71	8.60	8.74	16.86	17.00
5700MHz	Pass	8.26	5.53	5.84	8.57	8.74	16.83	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.26	5.23	5.62	8.43	8.74	16.69	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.26	3.67	3.73	6.67	27.74	14.93	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.31	4.99	5.43	8.05	8.69	16.36	17.00
5310MHz	Pass	8.31	4.80	4.62	7.51	8.69	15.82	17.00
5510MHz	Pass	8.26	0.62	1.13	3.80	8.74	12.06	17.00
5550MHz	Pass	8.26	4.78	5.01	7.87	8.74	16.13	17.00
5670MHz	Pass	8.26	2.68	2.85	5.67	8.74	13.93	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.26	5.12	5.42	8.13	8.74	16.39	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.26	4.57	5.01	7.72	27.74	15.98	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.31	-0.39	-0.29	2.44	8.69	10.75	17.00
5530MHz	Pass	8.26	-2.62	-2.28	0.47	8.74	8.73	17.00
5610MHz	Pass	8.26	-0.38	0.12	2.77	8.74	11.03	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.26	1.79	1.87	4.69	8.74	12.95	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.26	-2.15	-2.08	0.83	27.74	9.09	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	8.26	-3.71	-3.26	-0.53	8.74	7.73	17.00

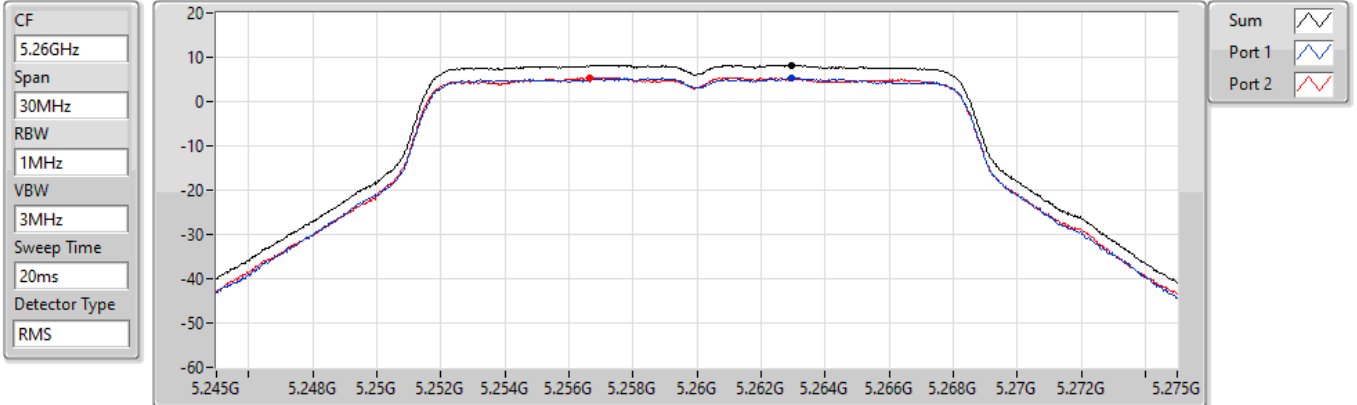
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

02/09/2022



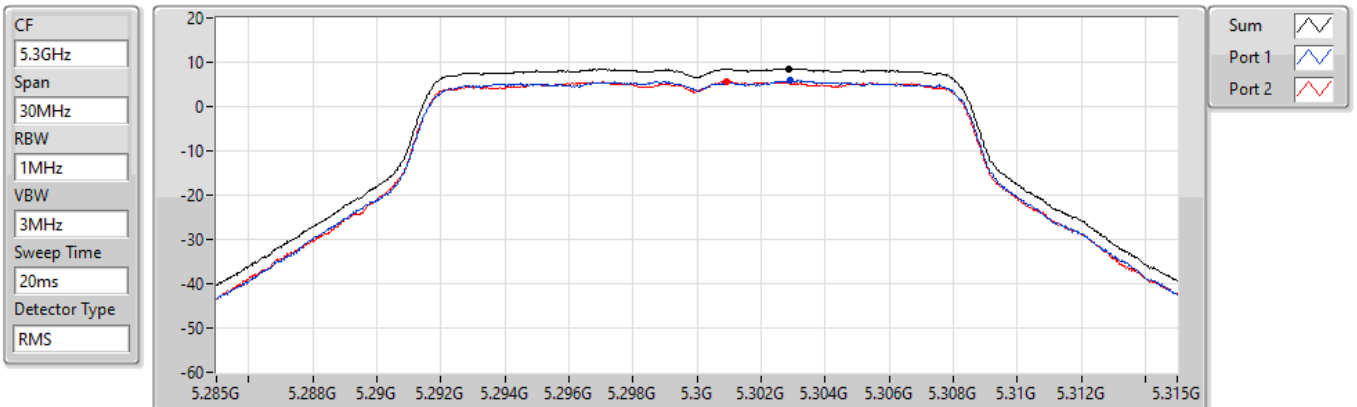
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.25	8.25	5.39	5.45

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

02/09/2022



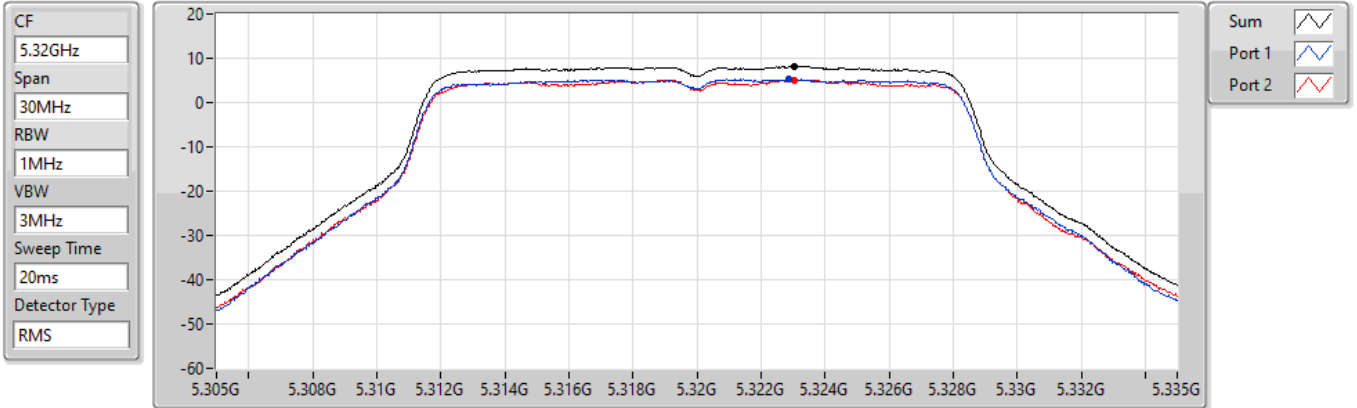
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.56	8.56	5.88	5.68

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

02/09/2022



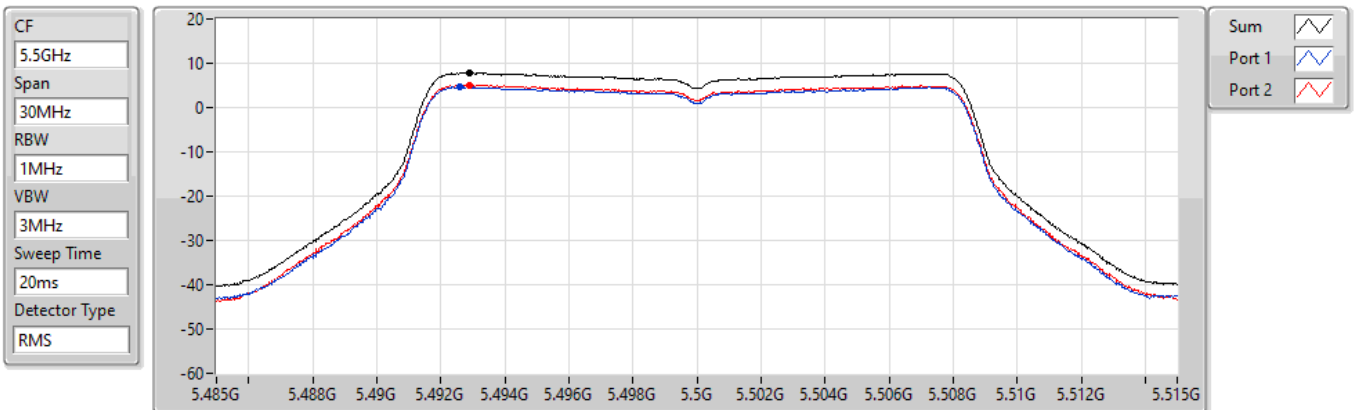
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	5.23	5.14

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

02/09/2022



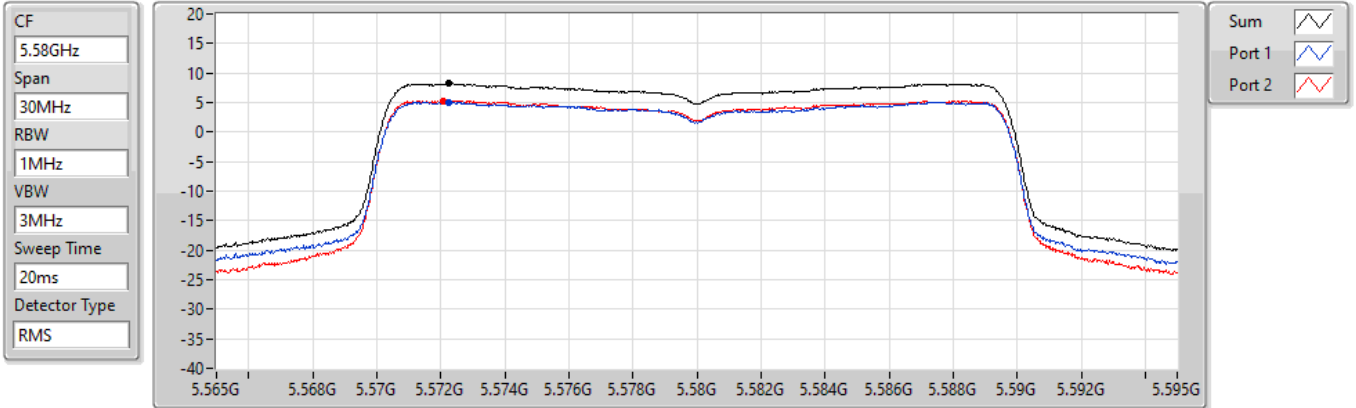
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	4.64	5.08

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

17/04/2023

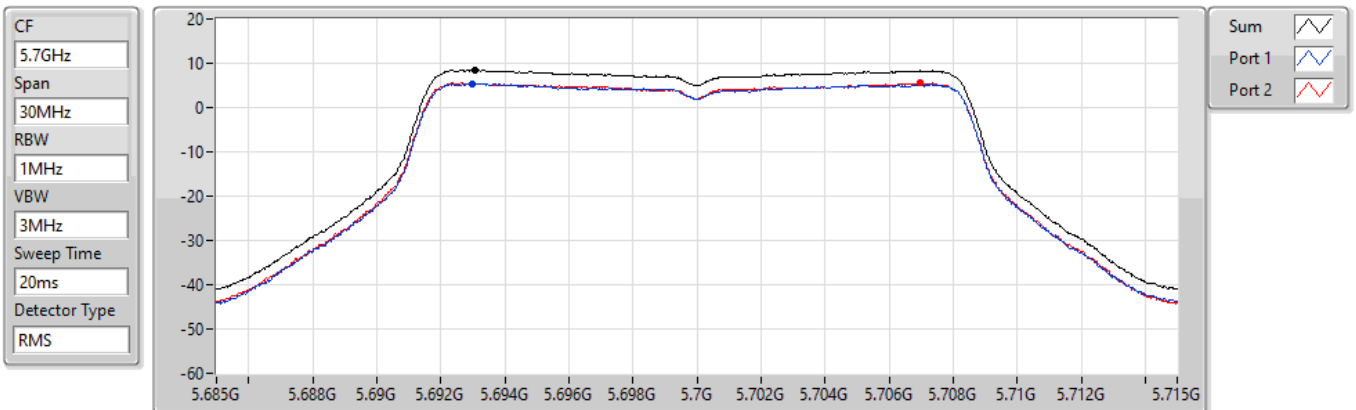


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

02/09/2022

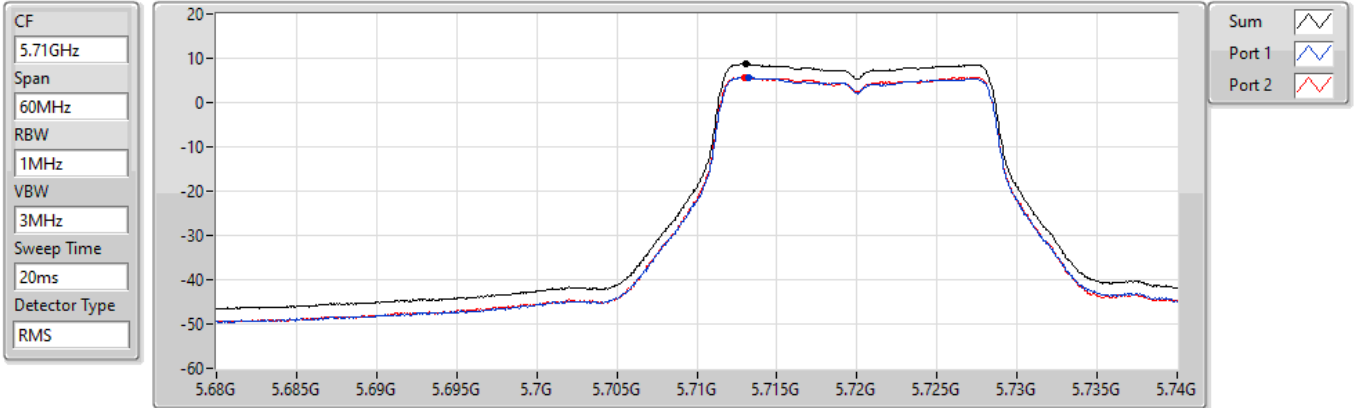


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

02/09/2022

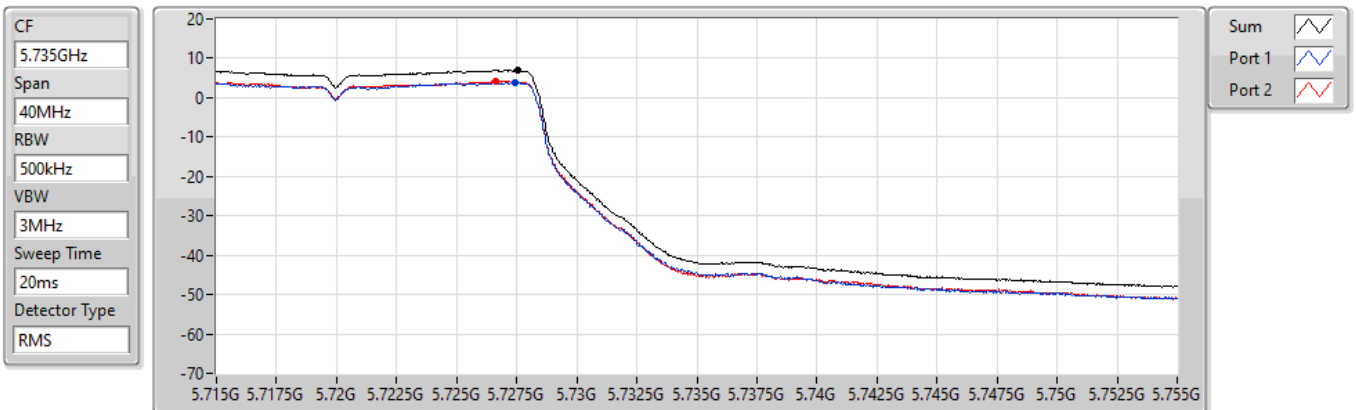


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/09/2022

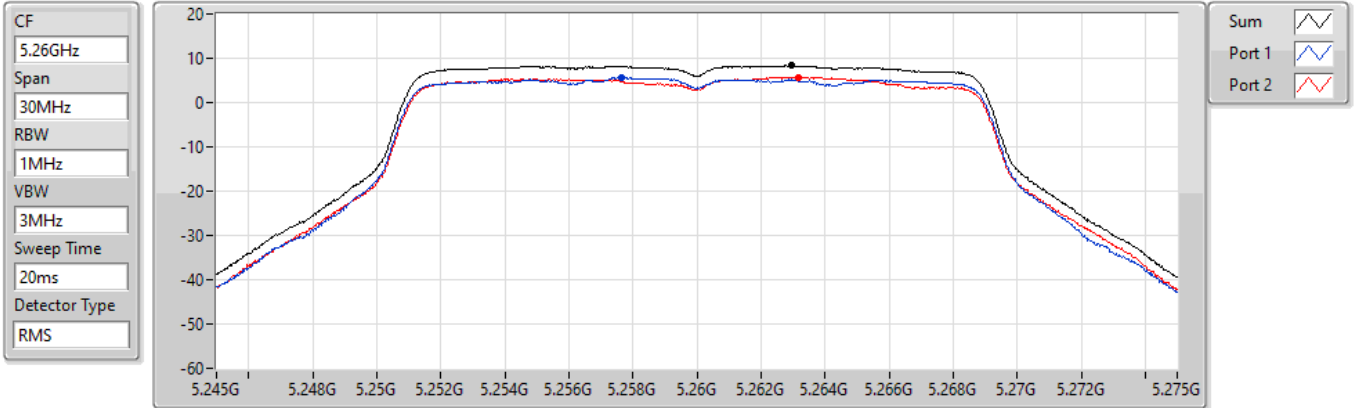


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5260MHz

02/09/2022

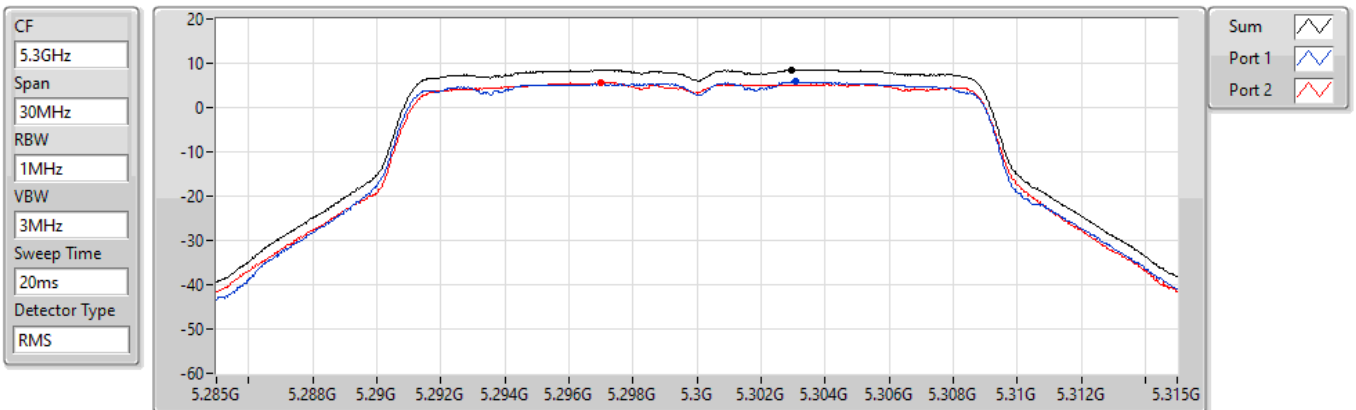


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5300MHz

02/09/2022

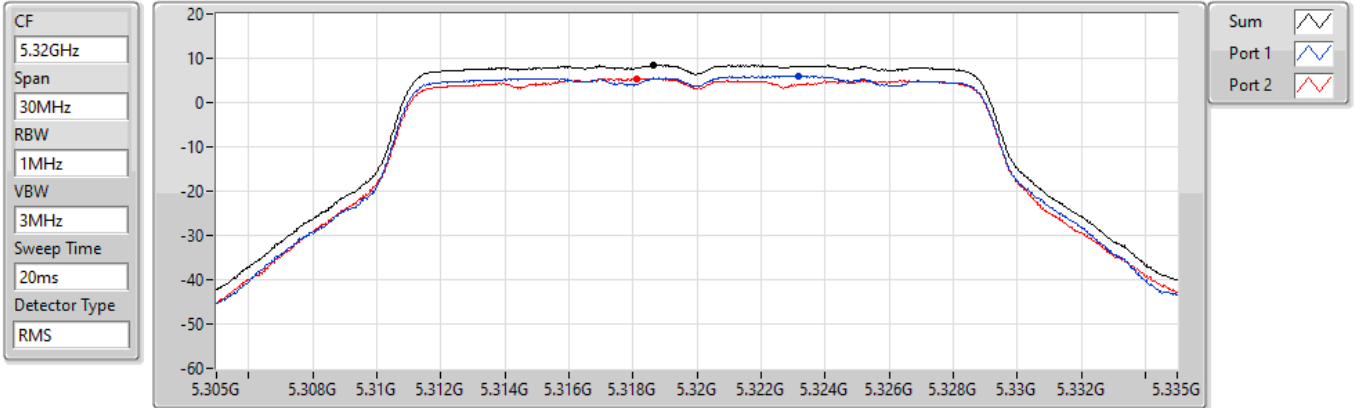


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5320MHz

02/09/2022

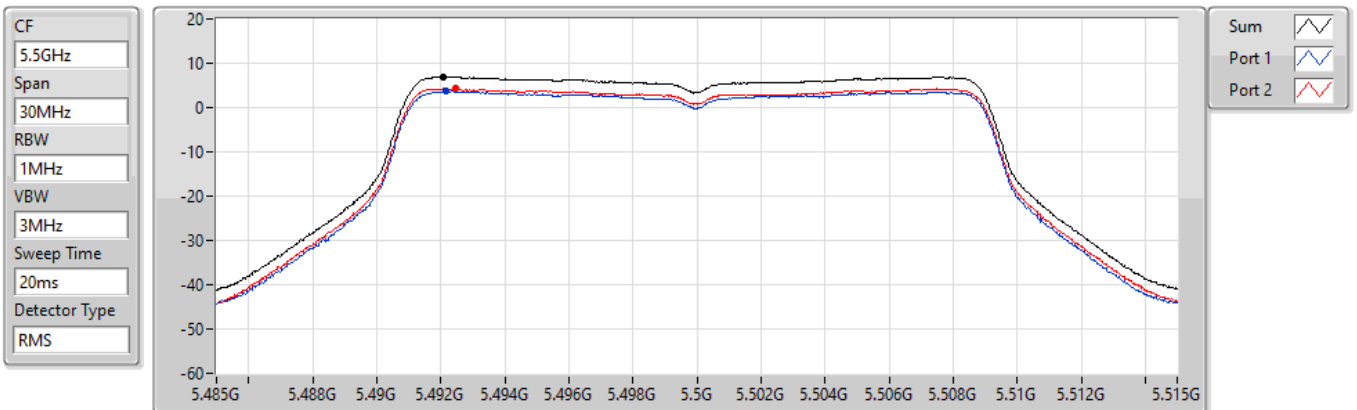


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5500MHz

02/09/2022

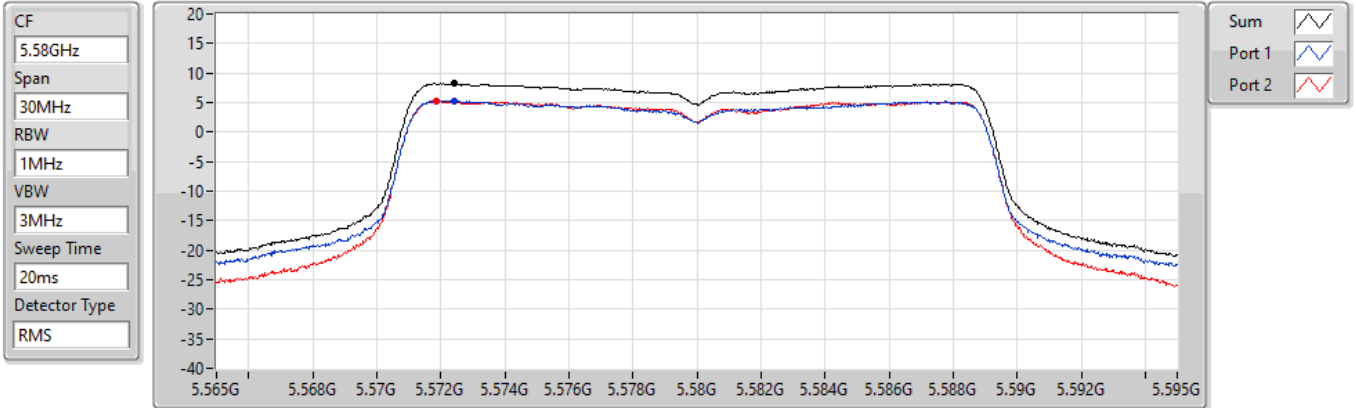


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5580MHz

17/04/2023

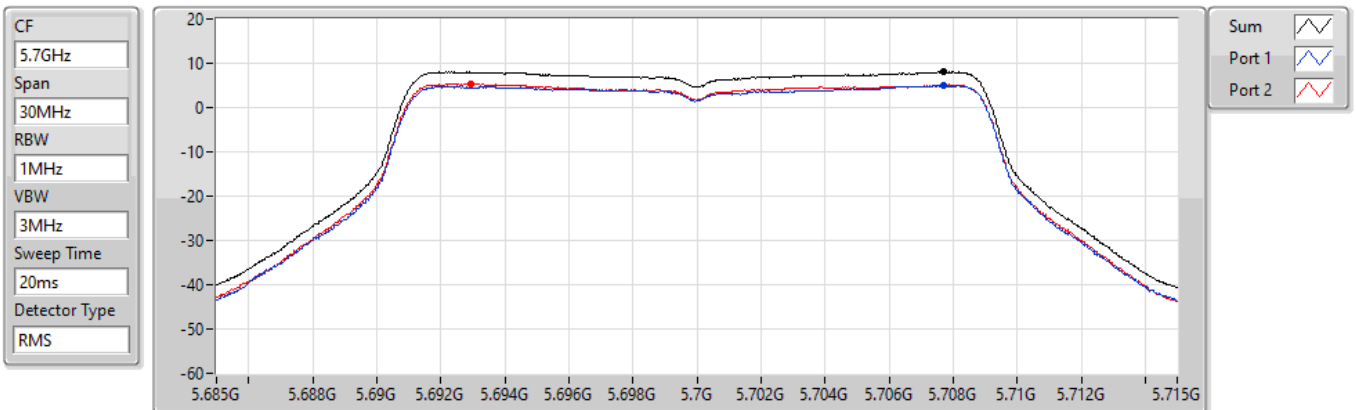


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5700MHz

02/09/2022

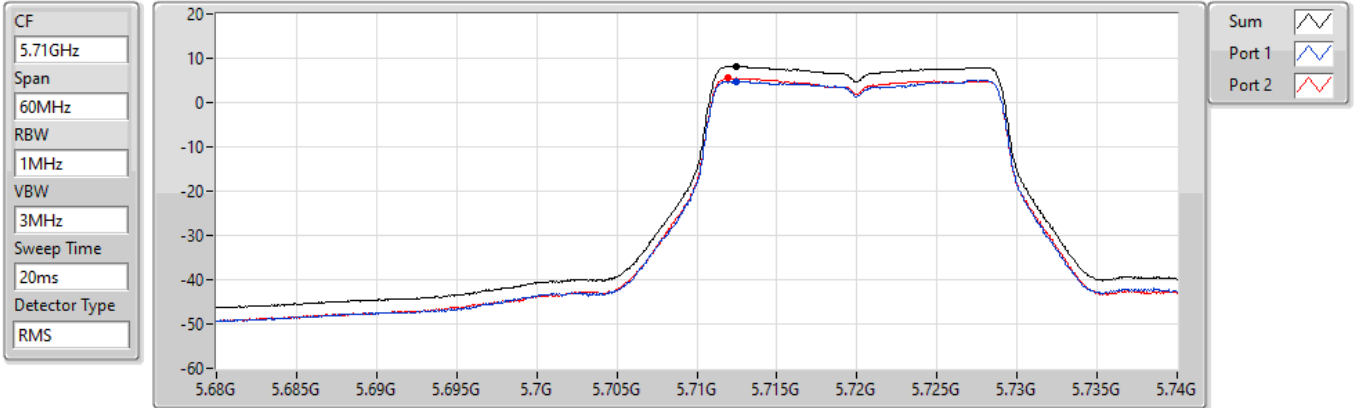


802.11n HT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

02/09/2022

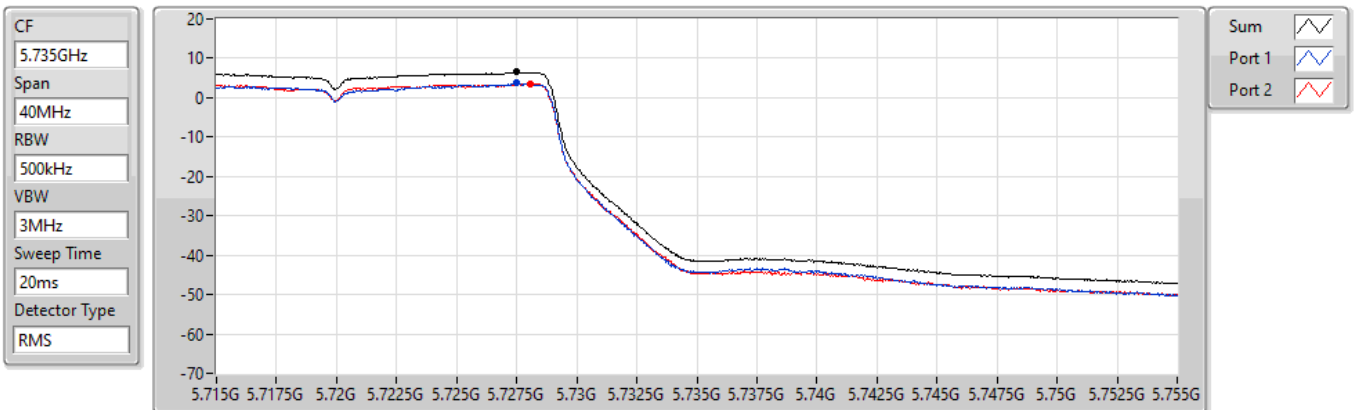


802.11n HT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/09/2022

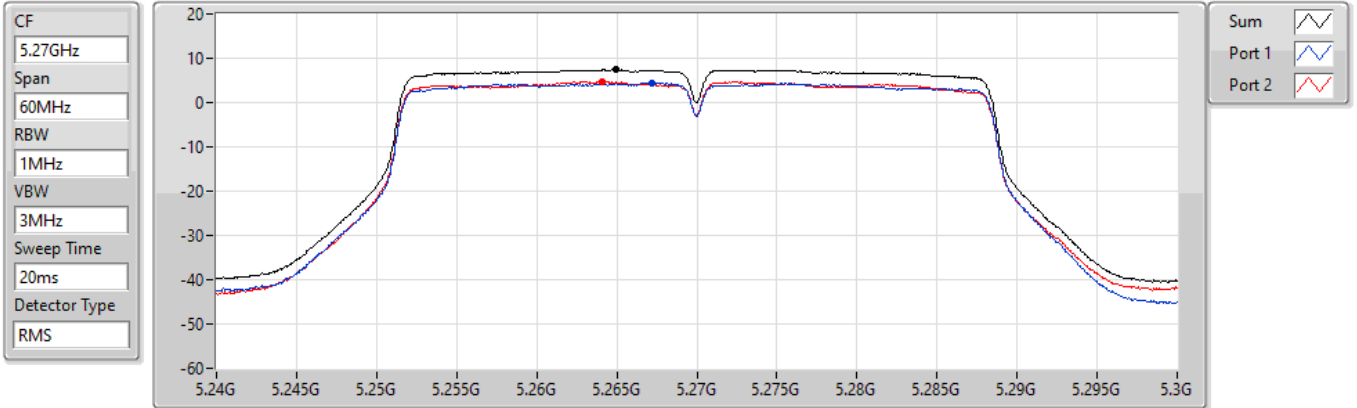


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5270MHz

02/09/2022

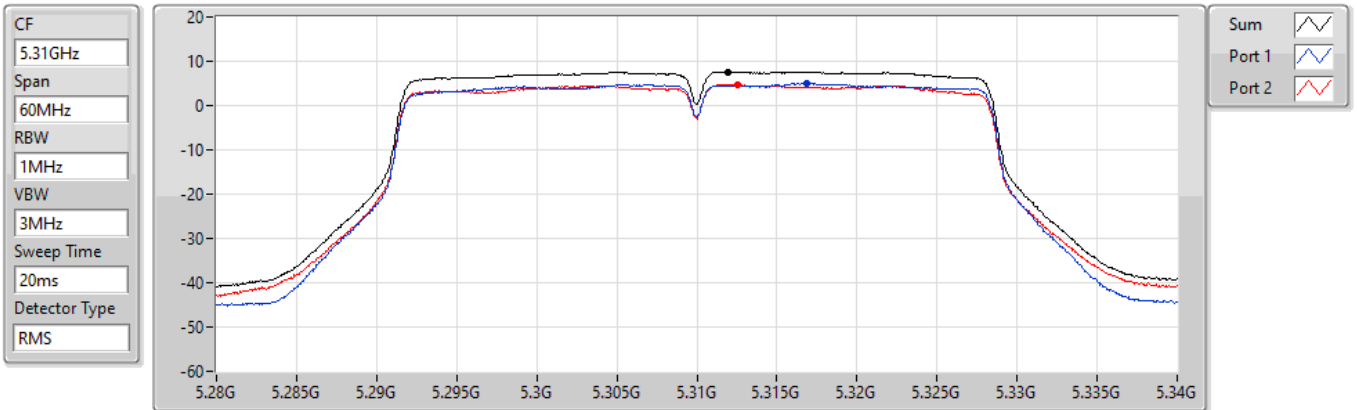


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5310MHz

02/09/2022

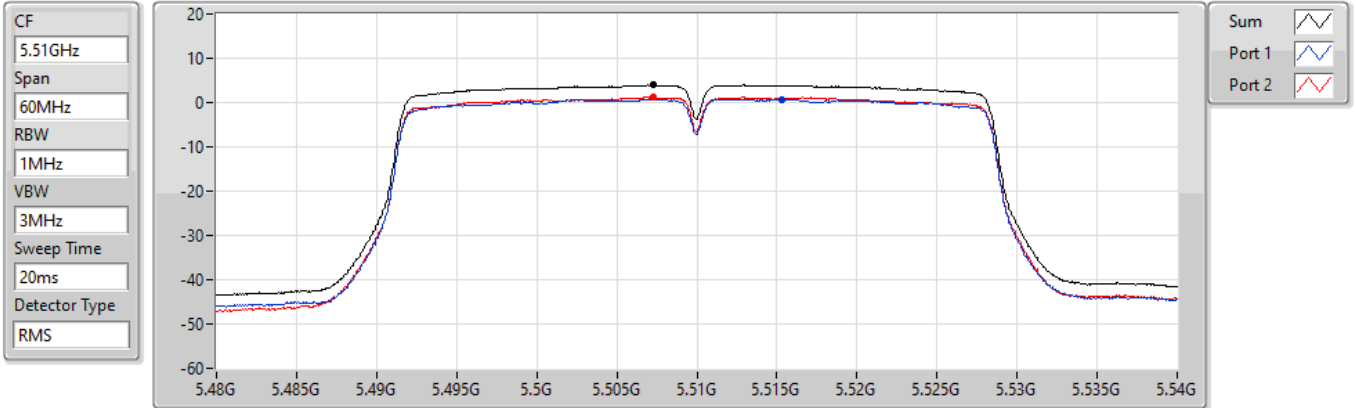


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5510MHz

02/09/2022

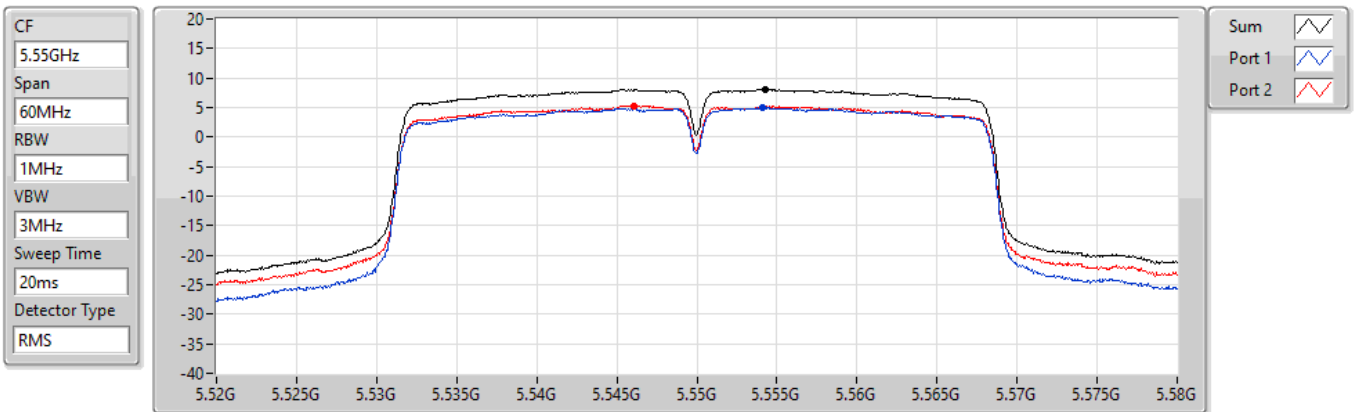


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5550MHz

02/09/2022

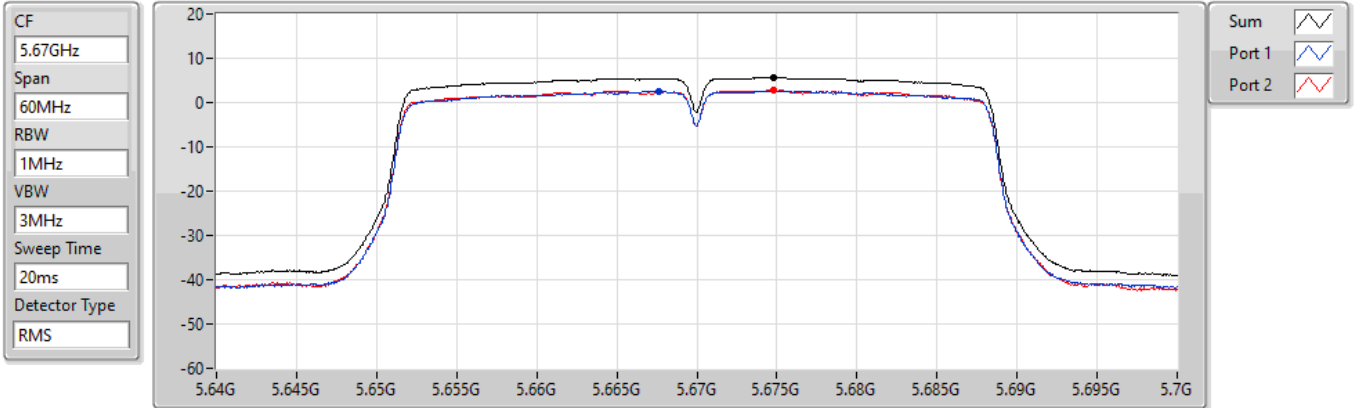


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5670MHz

02/09/2022

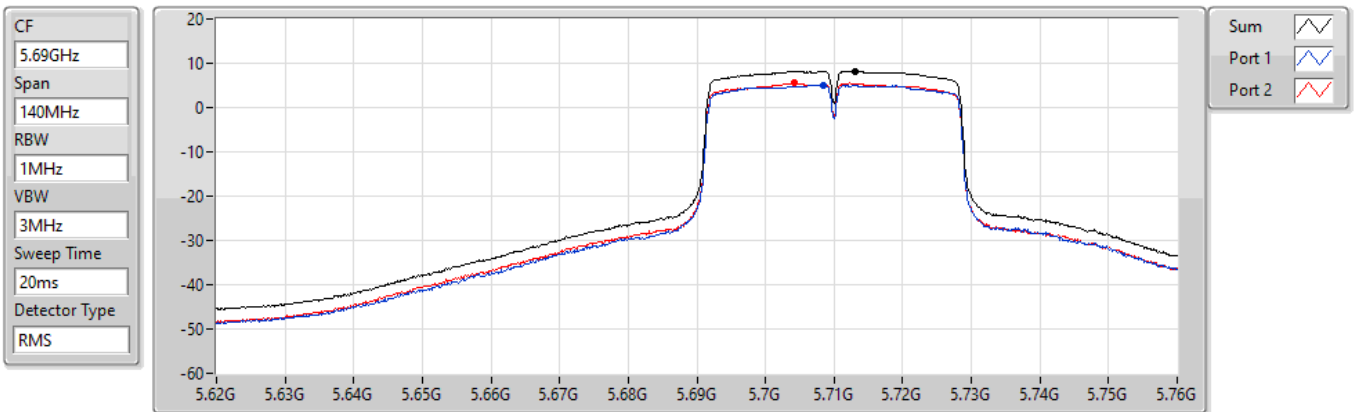


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

02/09/2022

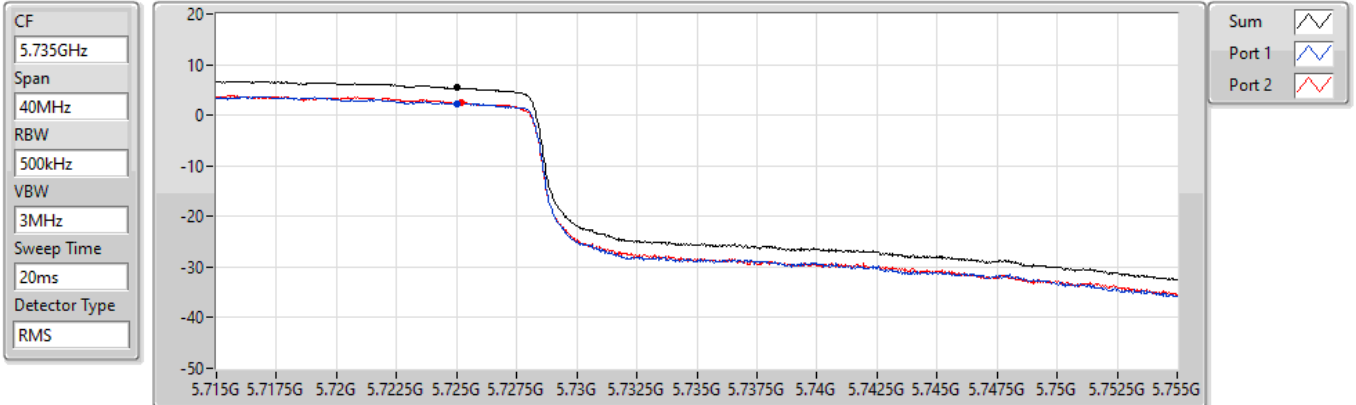


802.11n HT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

02/09/2022

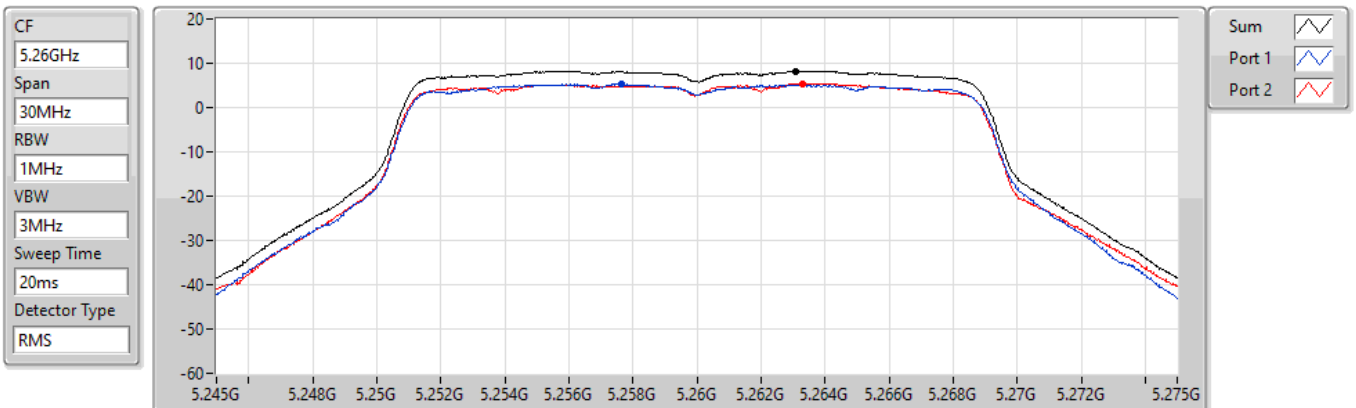


802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz

PSD

02/09/2022

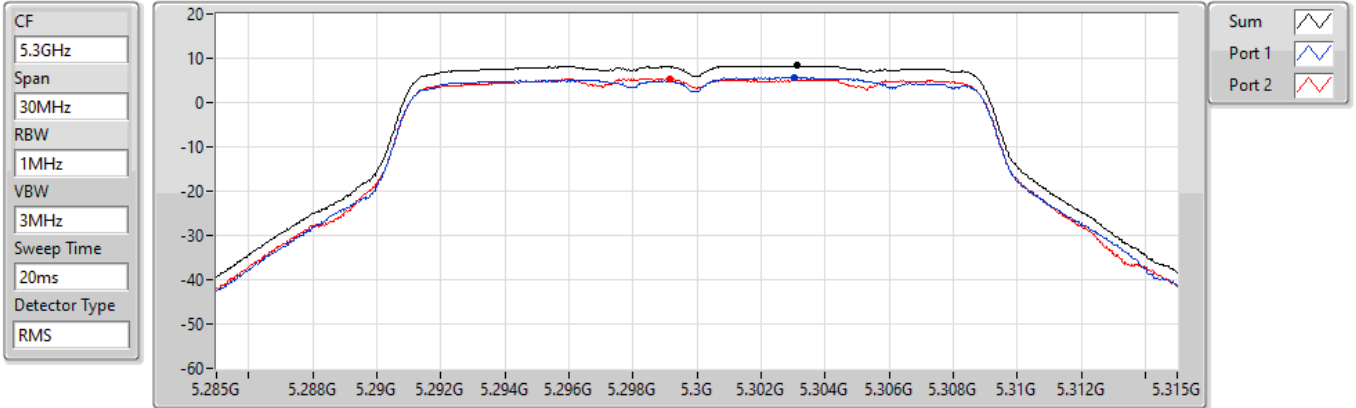


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

02/09/2022

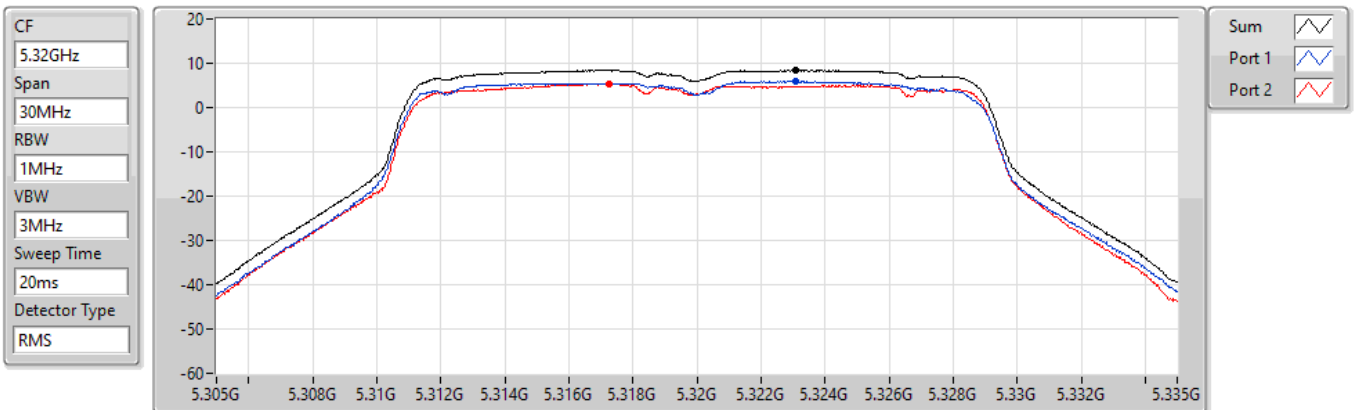


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

02/09/2022

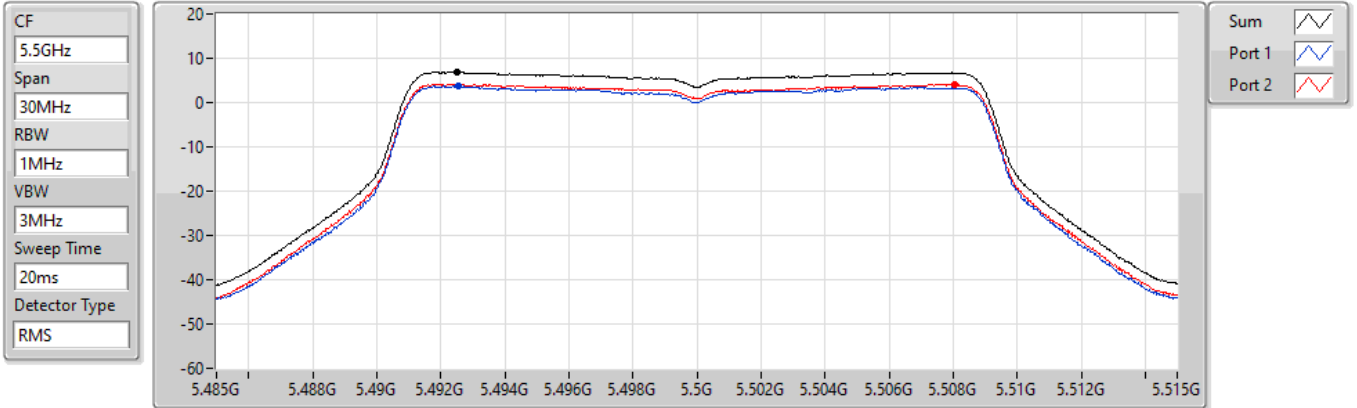


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

02/09/2022

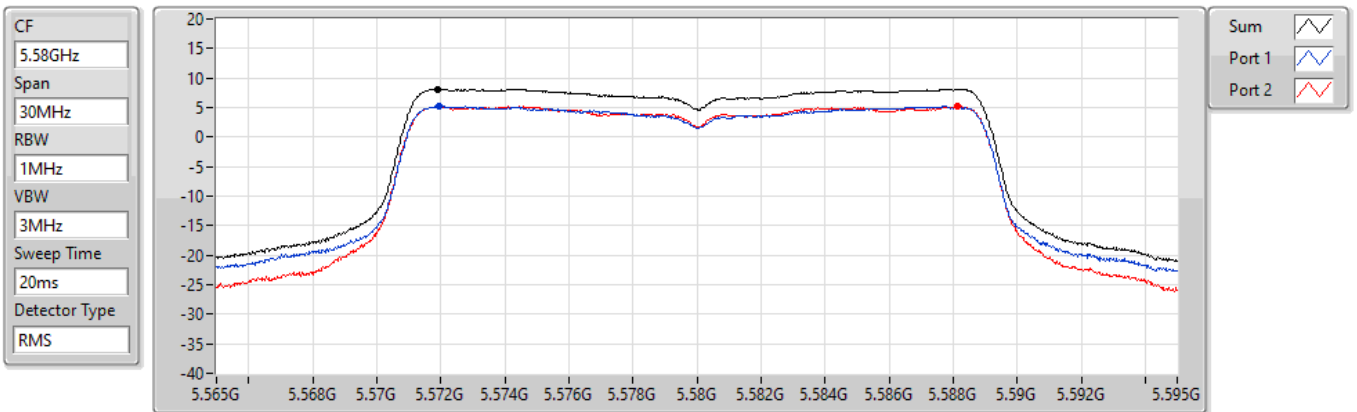


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

17/04/2023

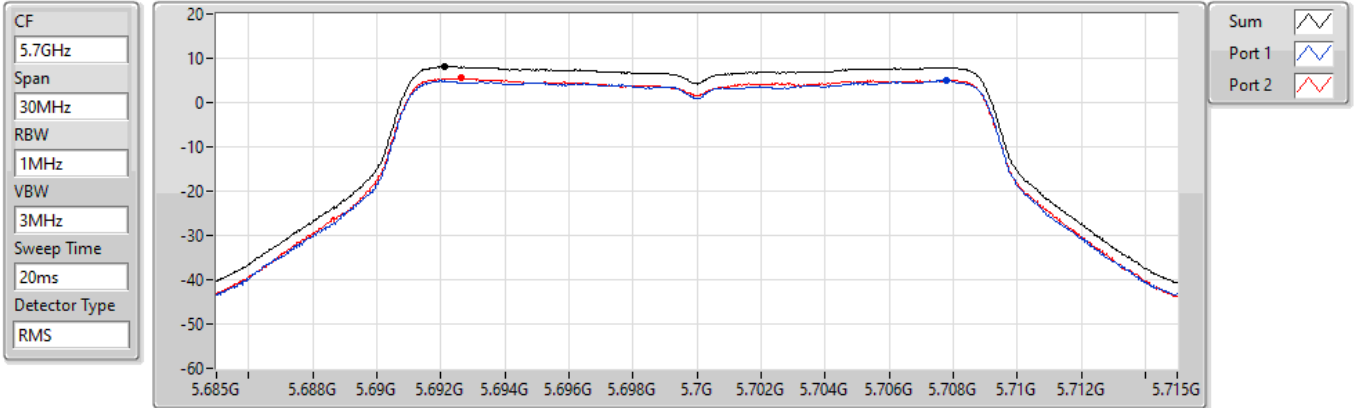


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

02/09/2022



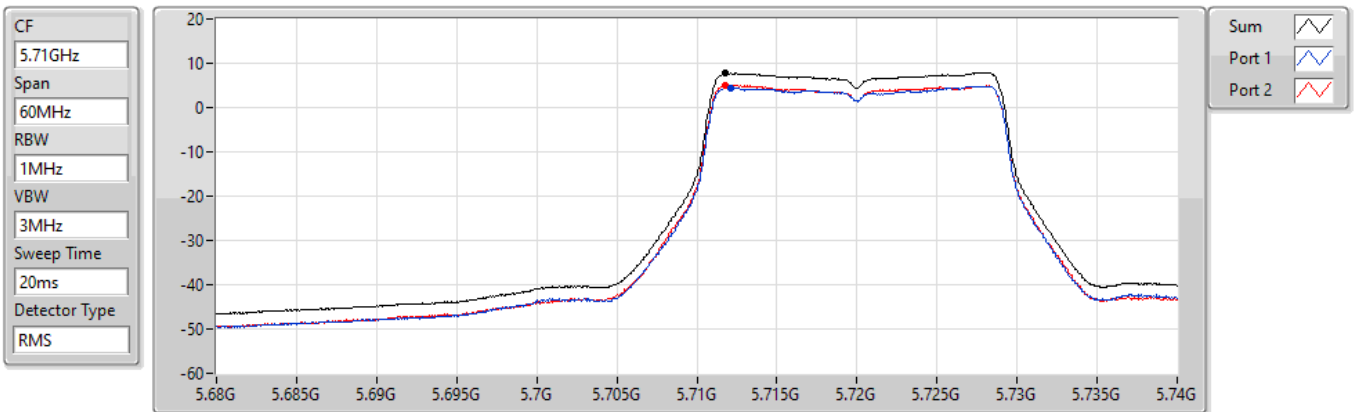
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.14	8.14	4.96	5.53

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/09/2022



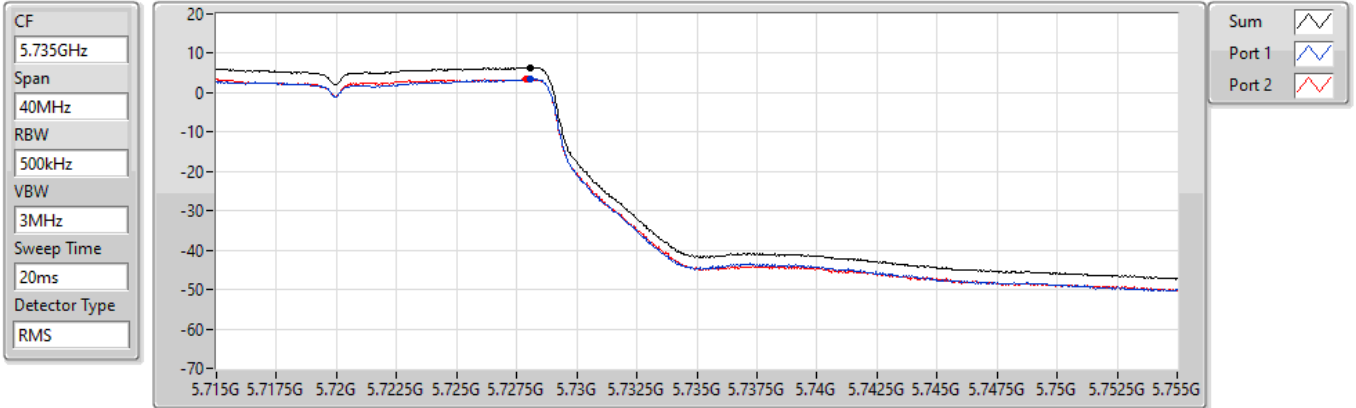
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.72	7.72	4.43	5.01

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/09/2022

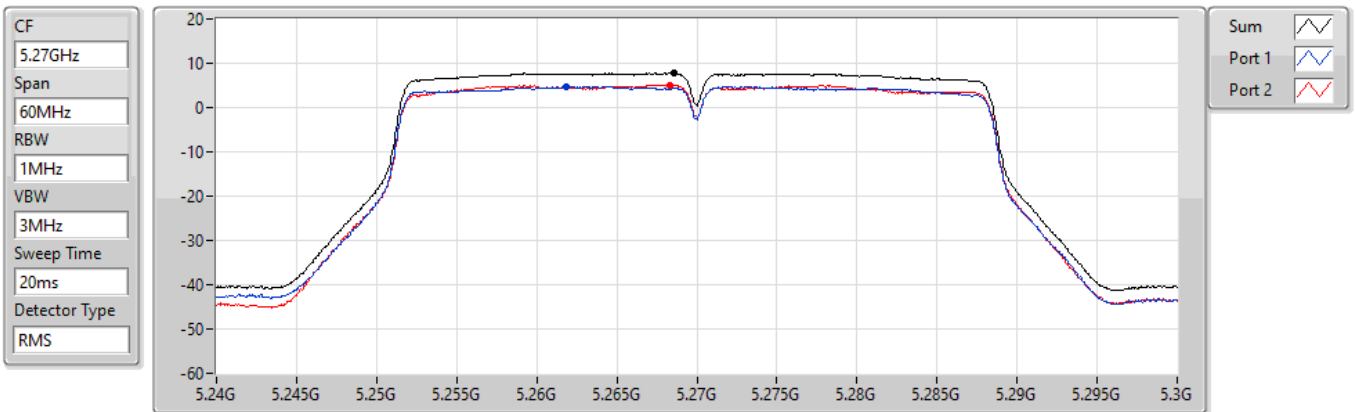


802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz

PSD

02/09/2022

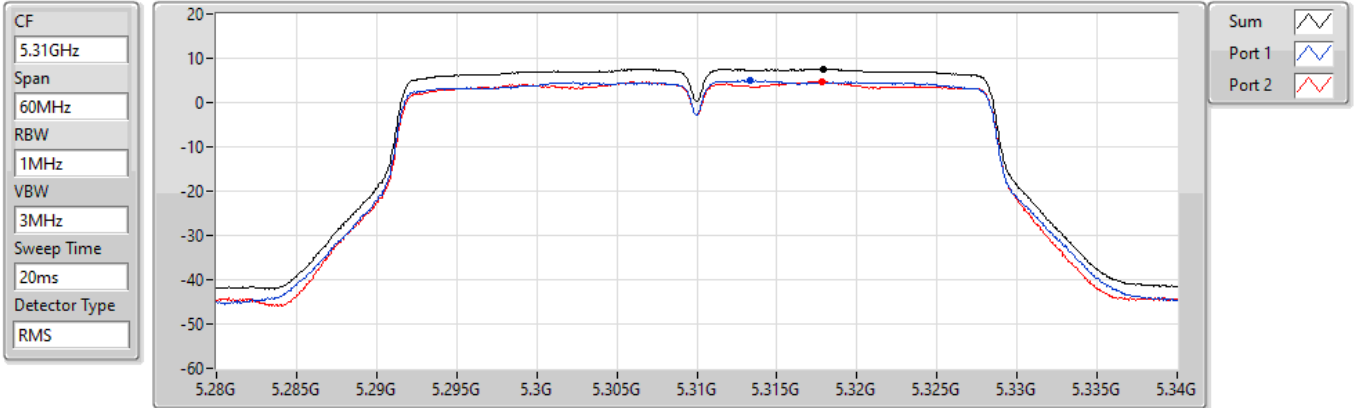


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

02/09/2022



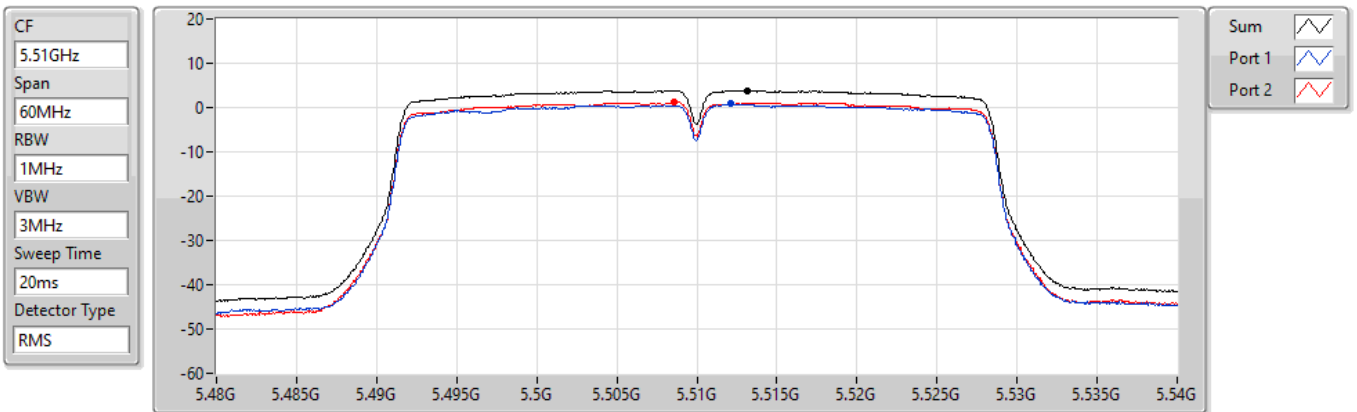
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.58	7.58	4.97	4.70

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

02/09/2022



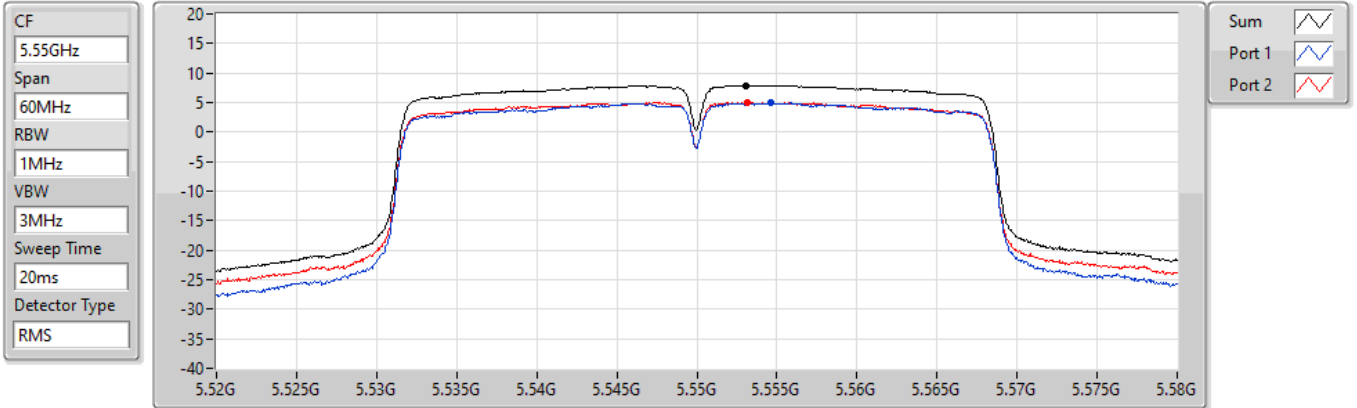
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.79	3.79	0.80	1.19

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

02/09/2022

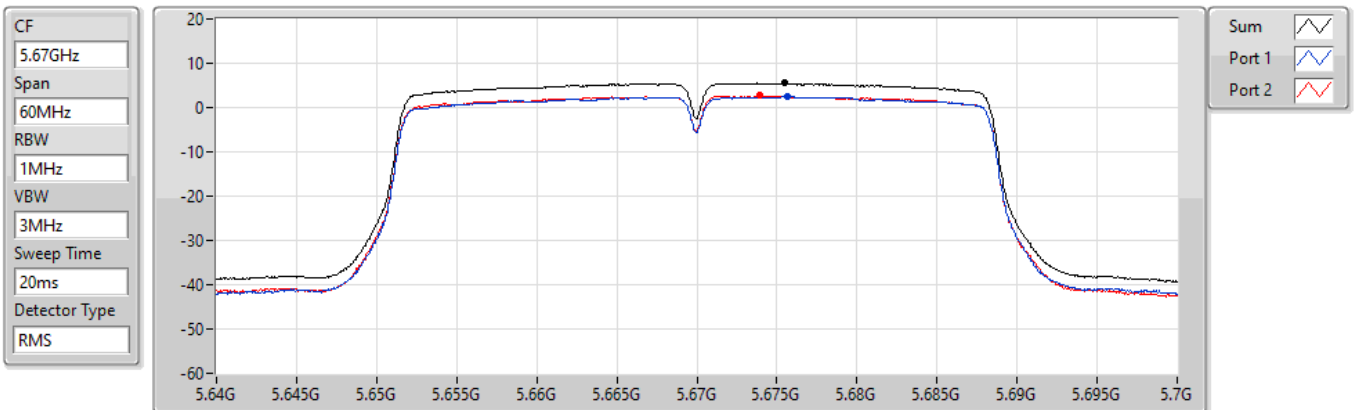


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

02/09/2022

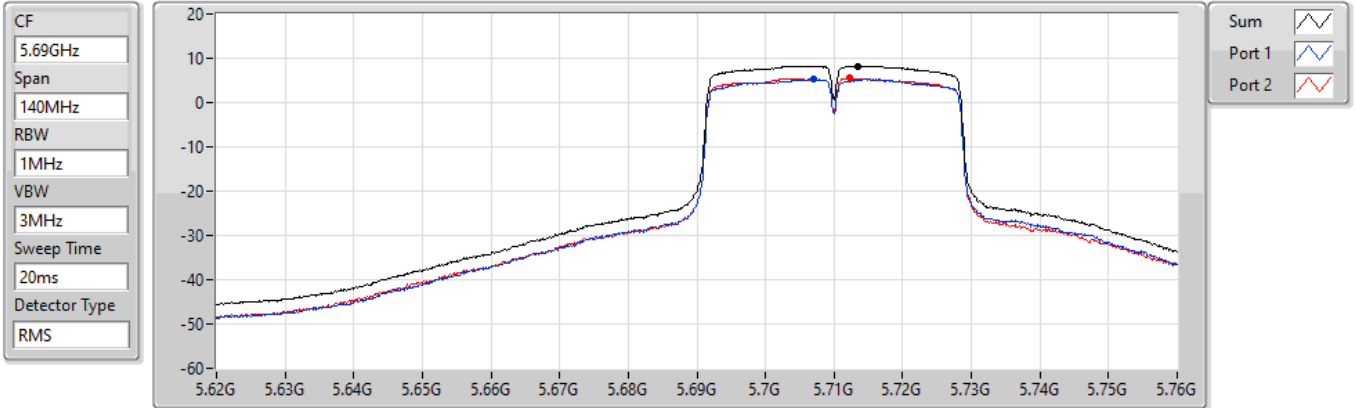


802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

02/09/2022

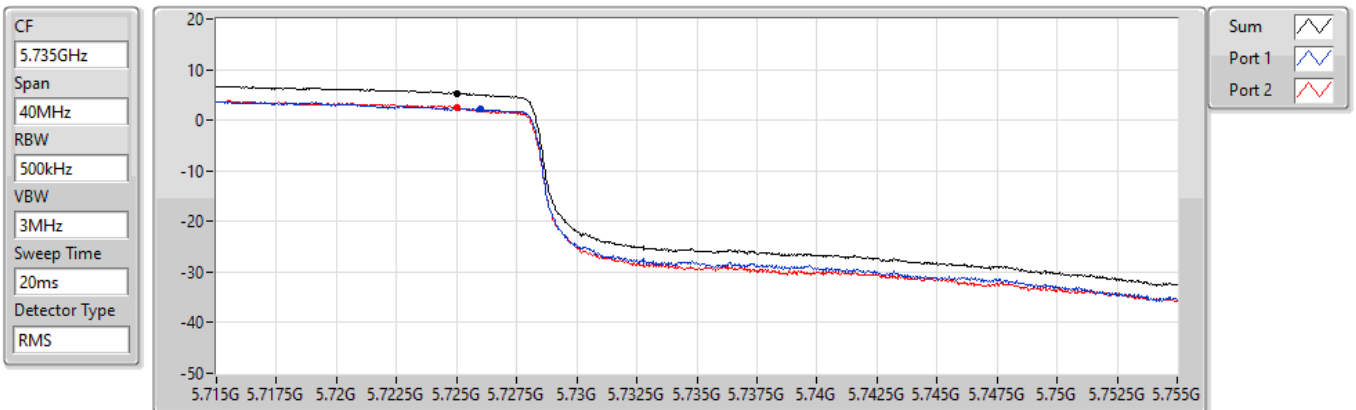


802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

02/09/2022

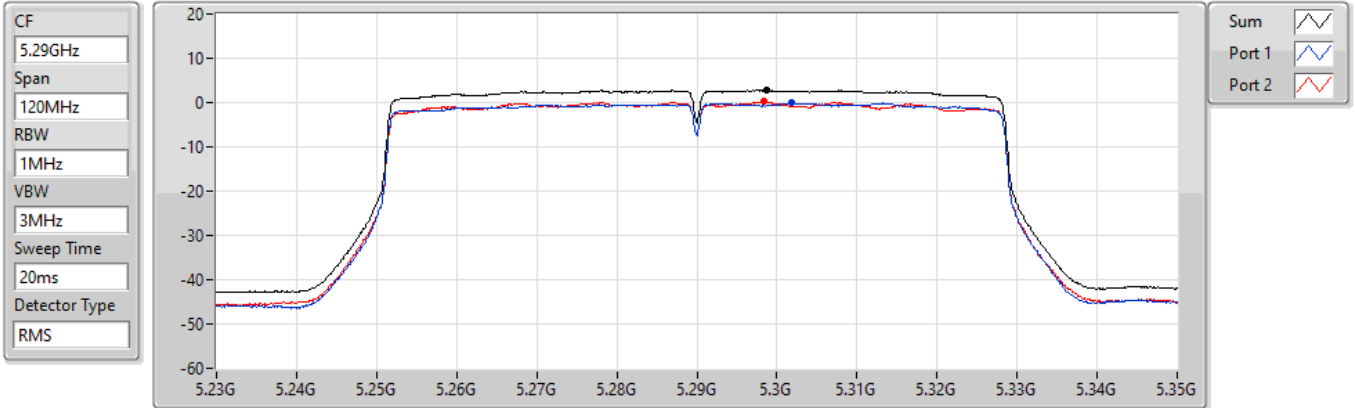


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

02/09/2022

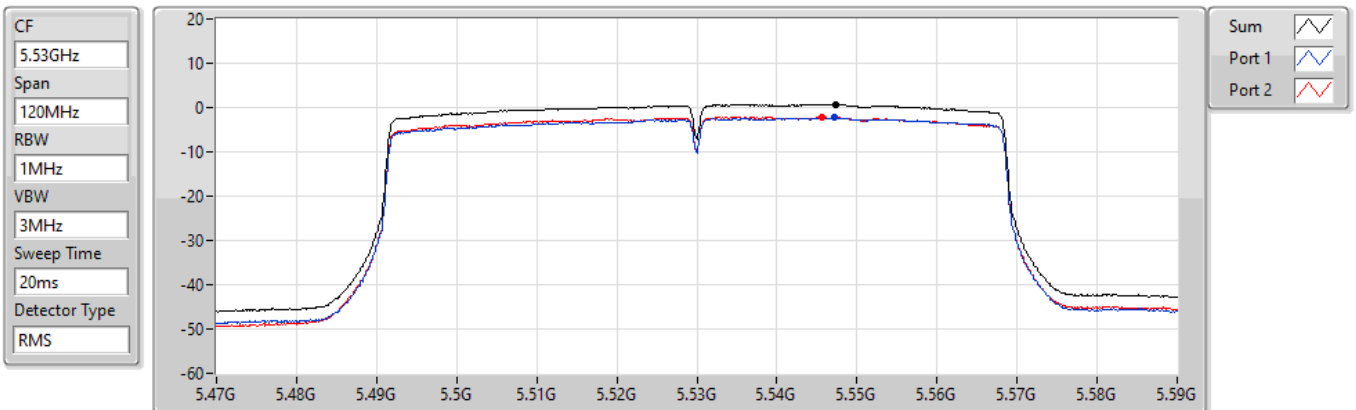


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

02/09/2022

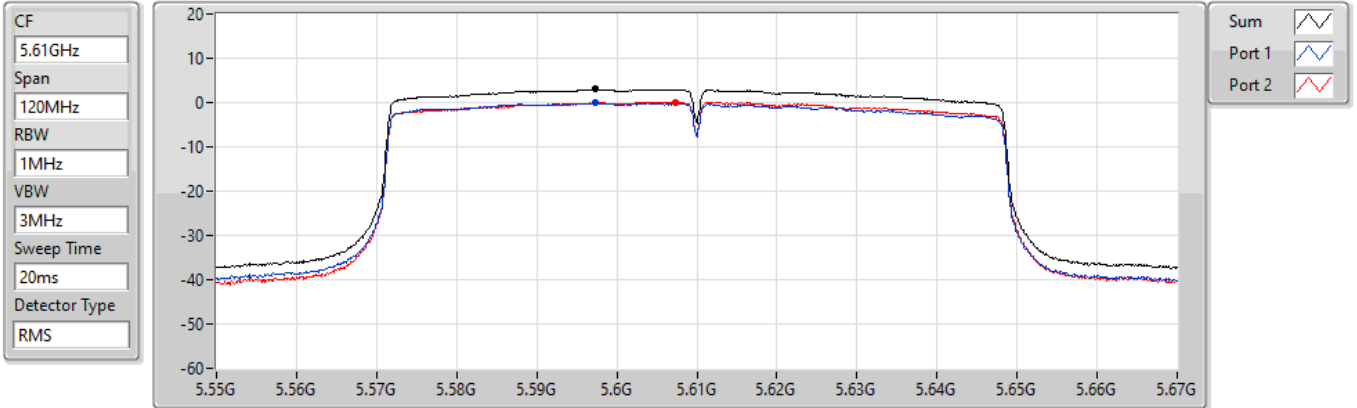


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

02/09/2022

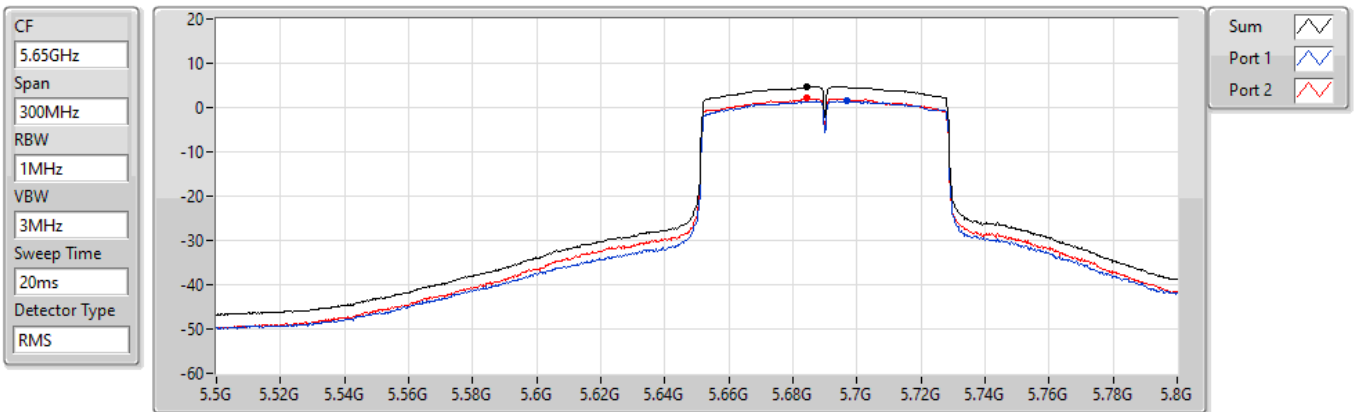


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/09/2022

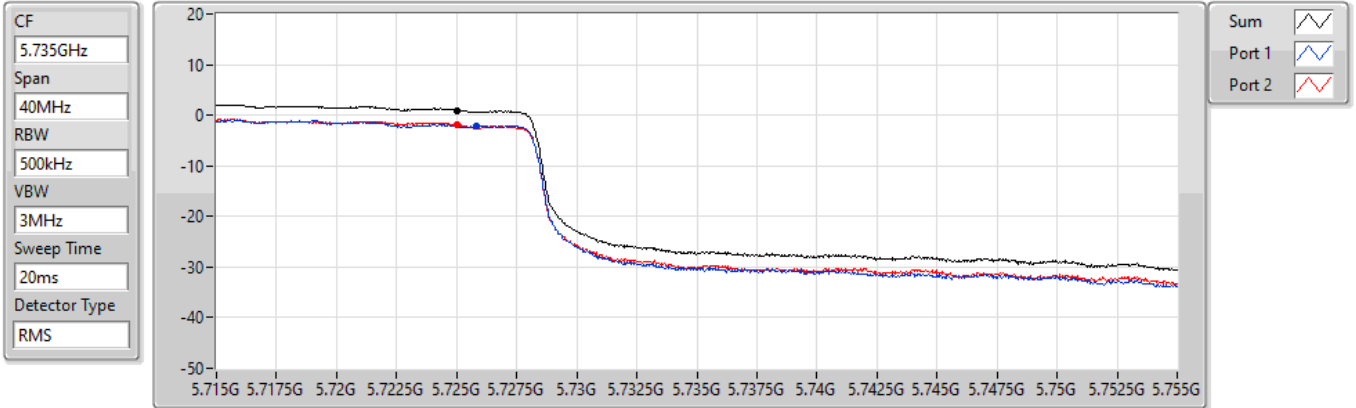


802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

02/09/2022

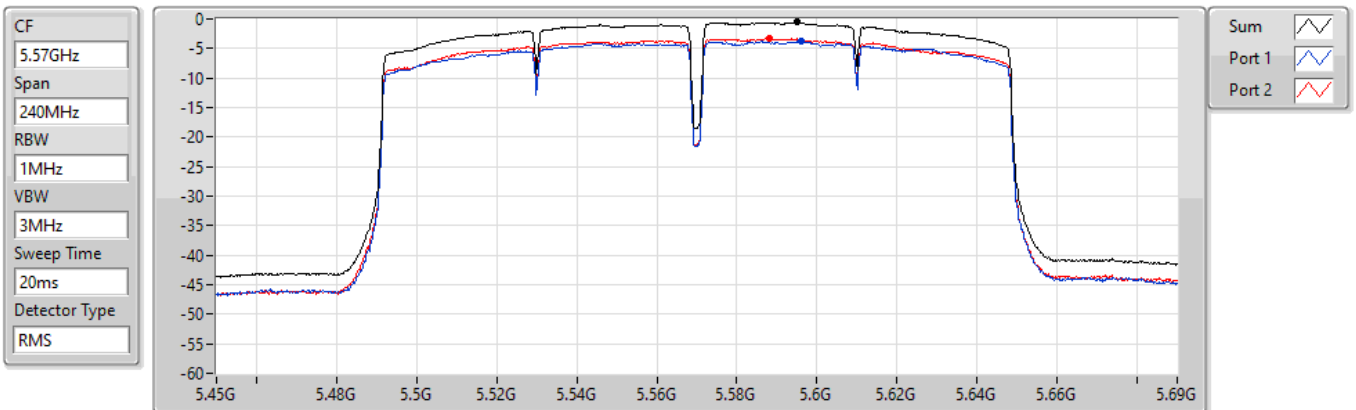


802.11ac VHT160_Nss1,(MCS0)_2TX

5570MHz

PSD

02/09/2022

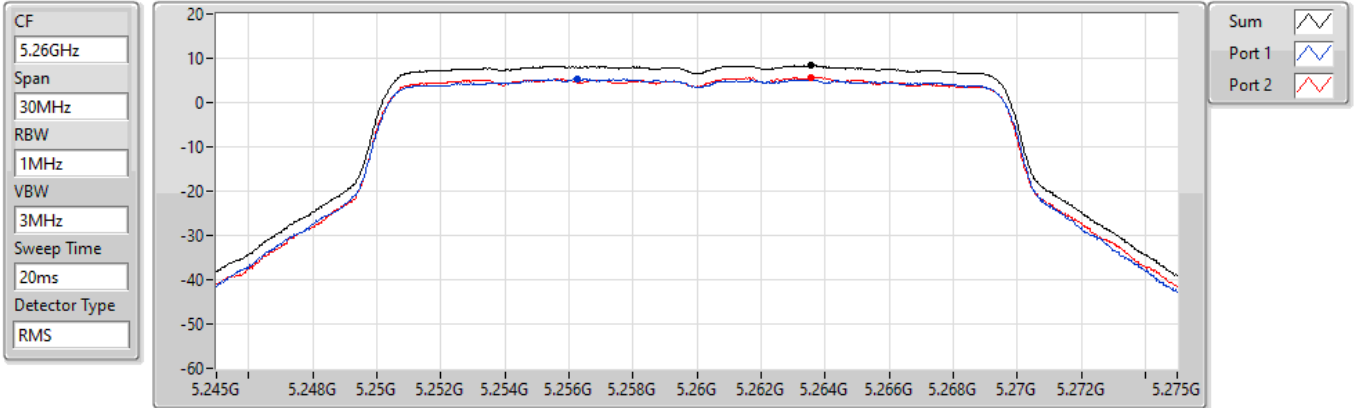


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

02/09/2022

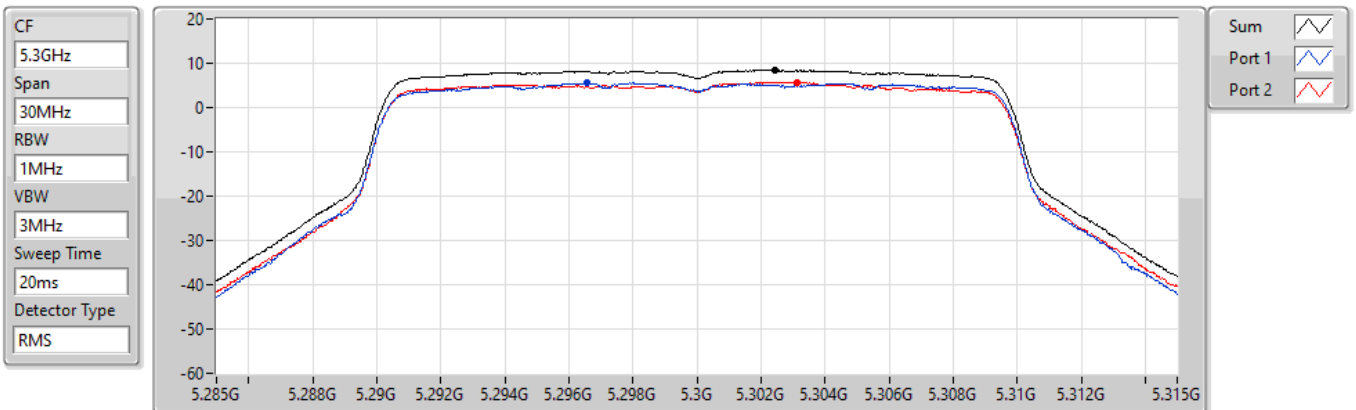


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

02/09/2022

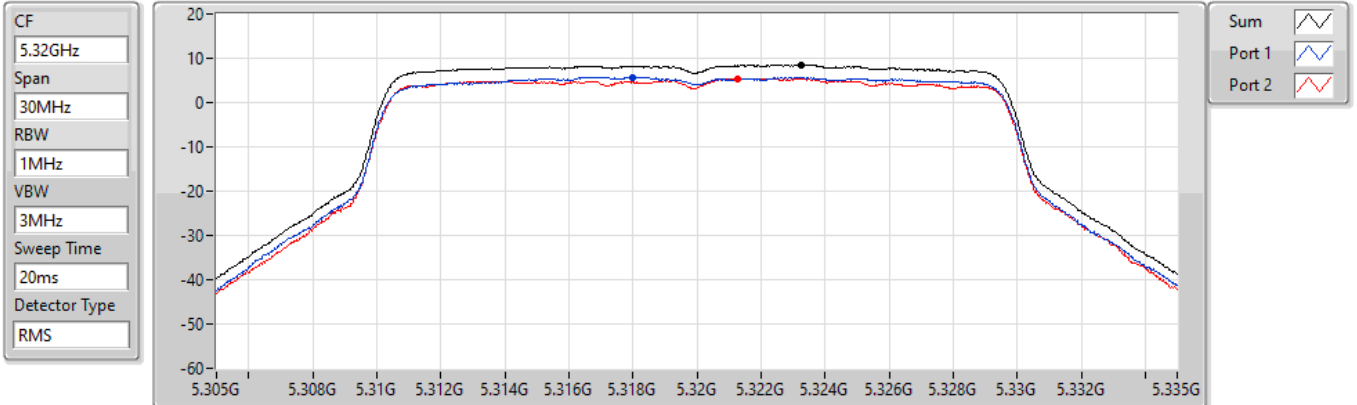


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

02/09/2022



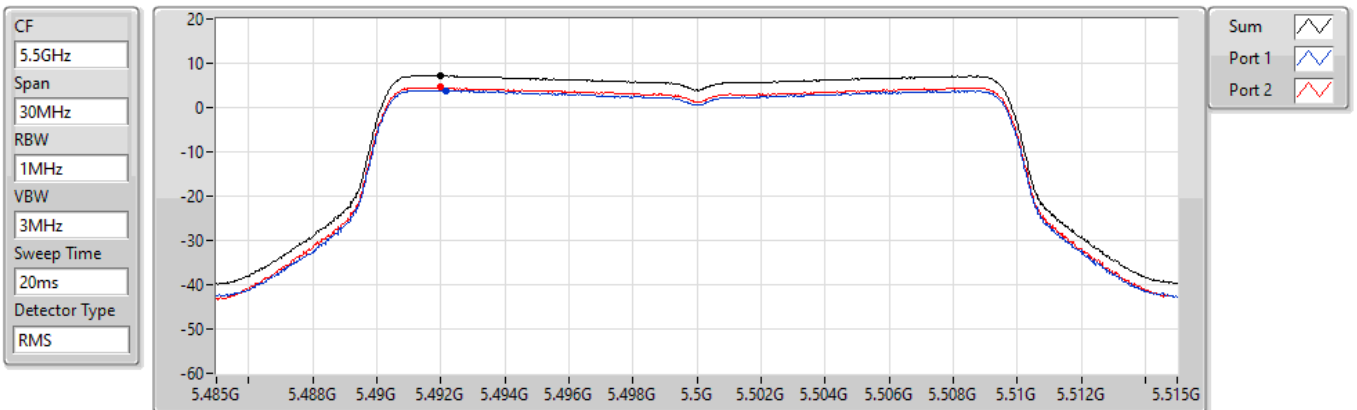
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.48	8.48	5.76	5.46

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

02/09/2022



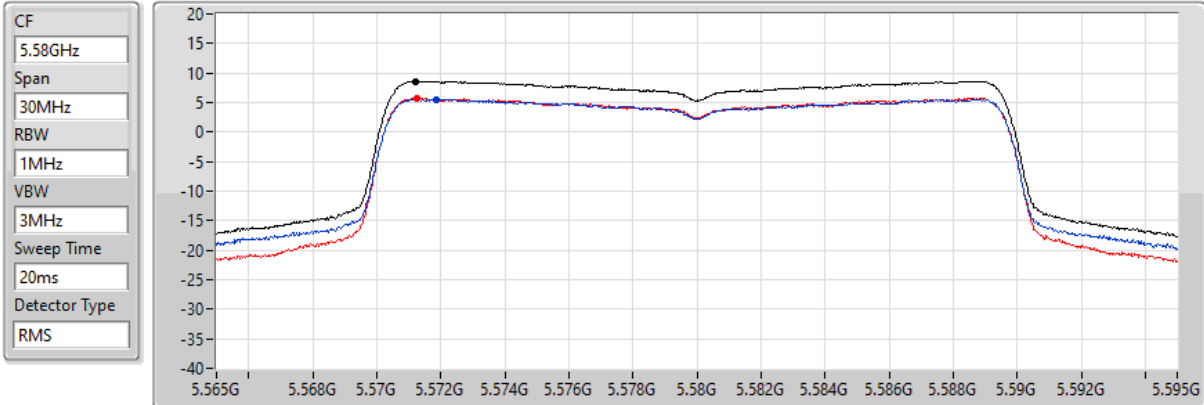
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.22	7.22	3.90	4.55

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

17/04/2023



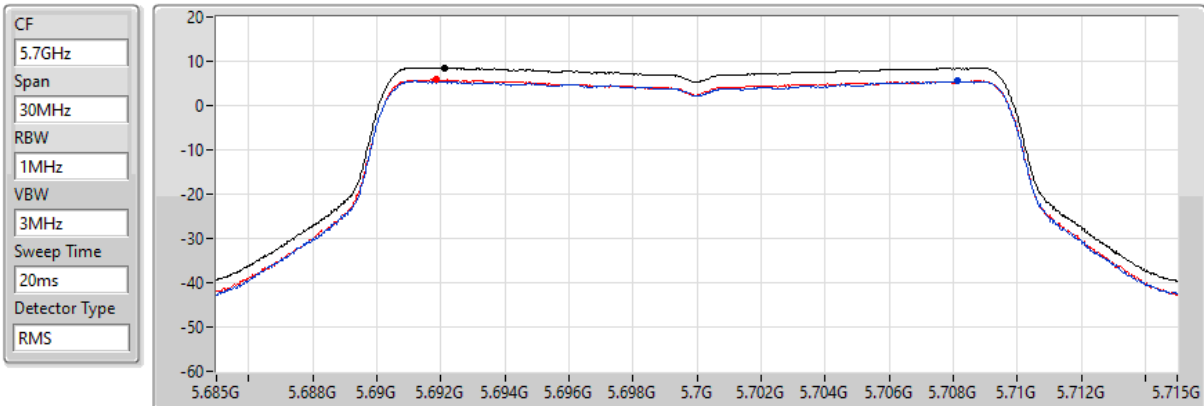
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
8.60	8.60	5.56	5.71

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

02/09/2022



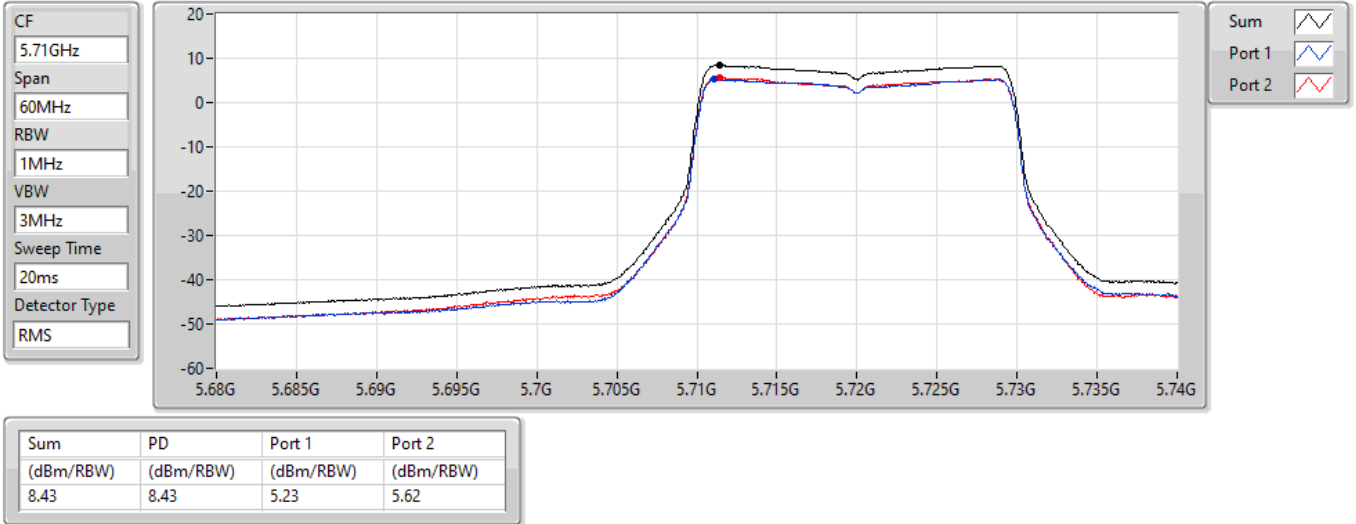
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
8.57	8.57	5.53	5.84

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

02/09/2022

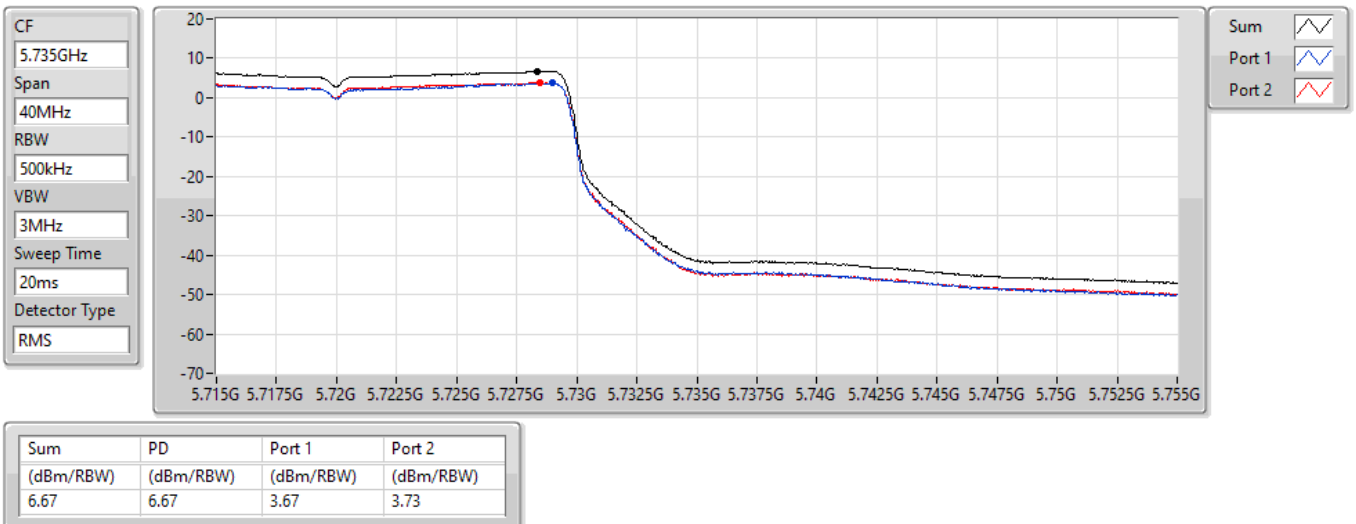


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/09/2022

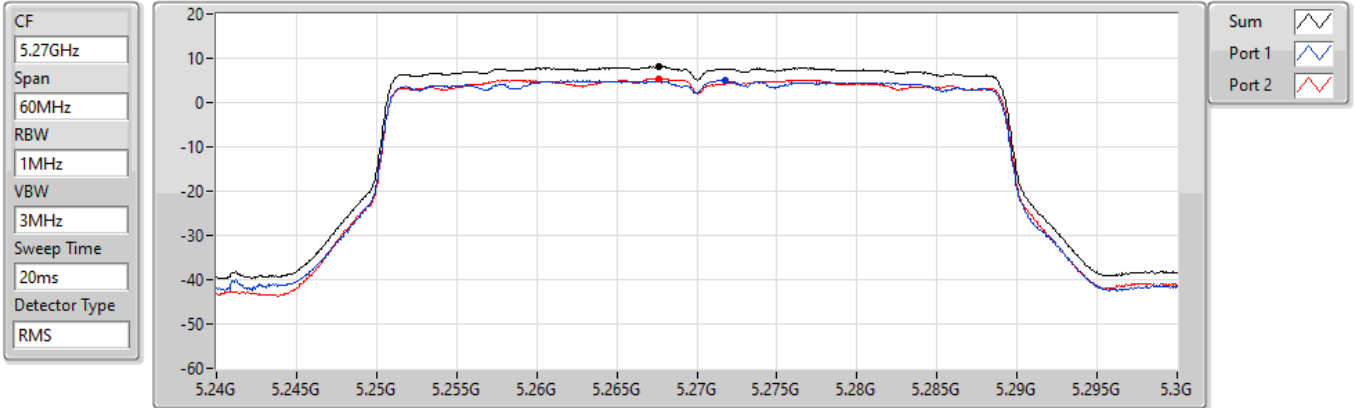


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

02/09/2022

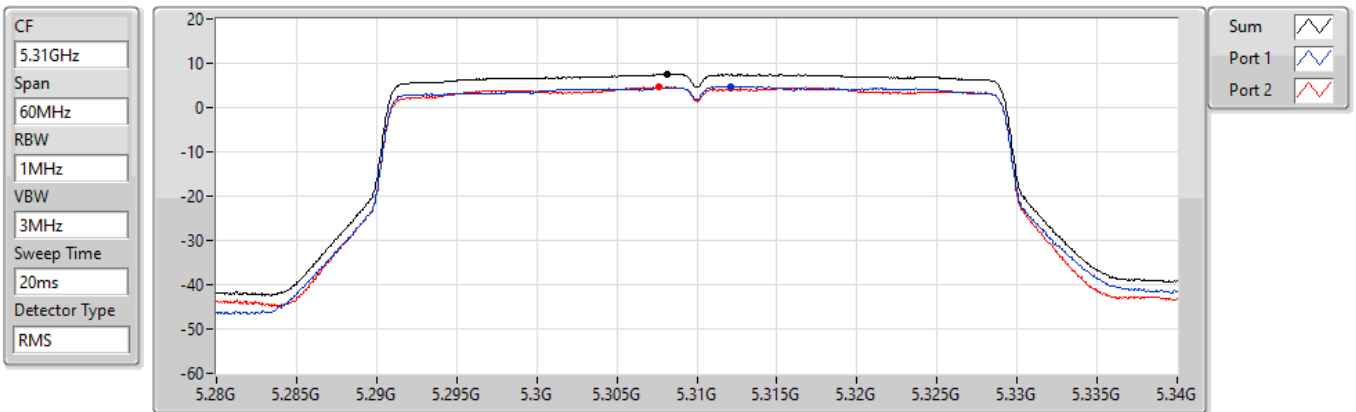


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

02/09/2022

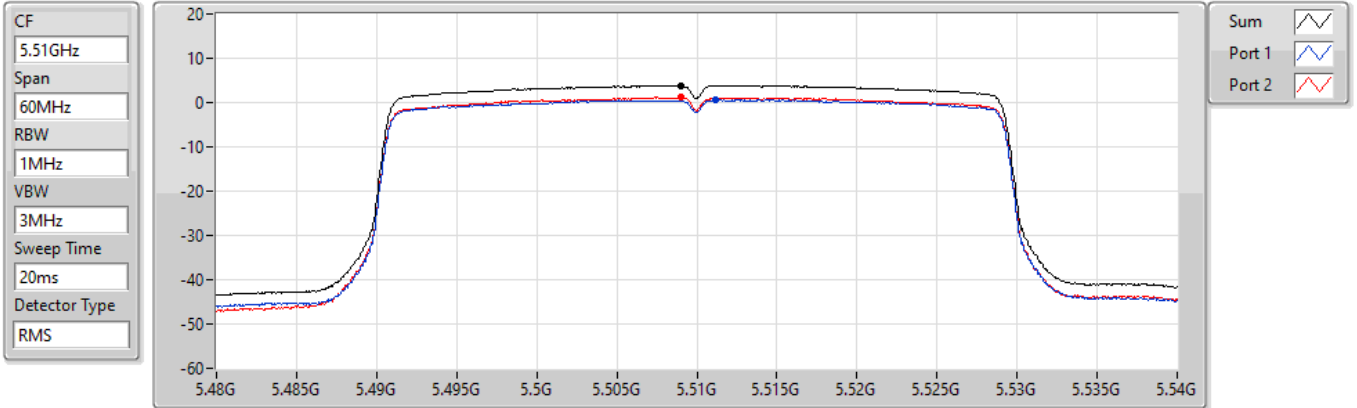


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

02/09/2022

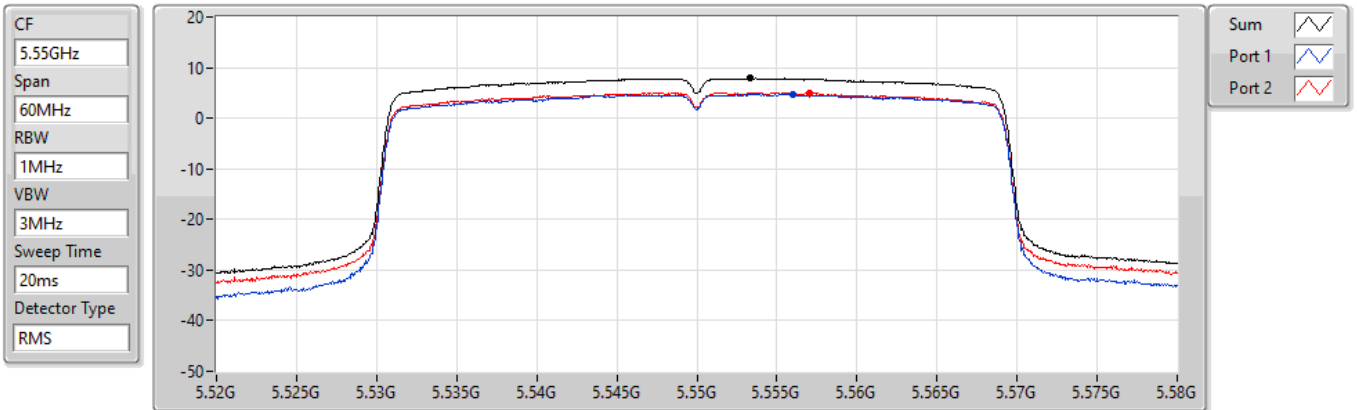


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

02/09/2022

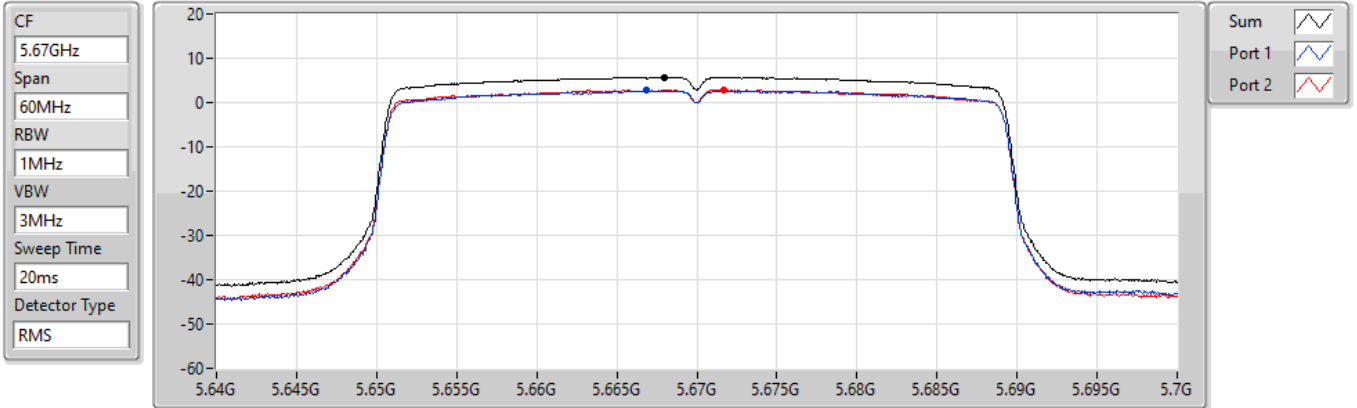


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

02/09/2022

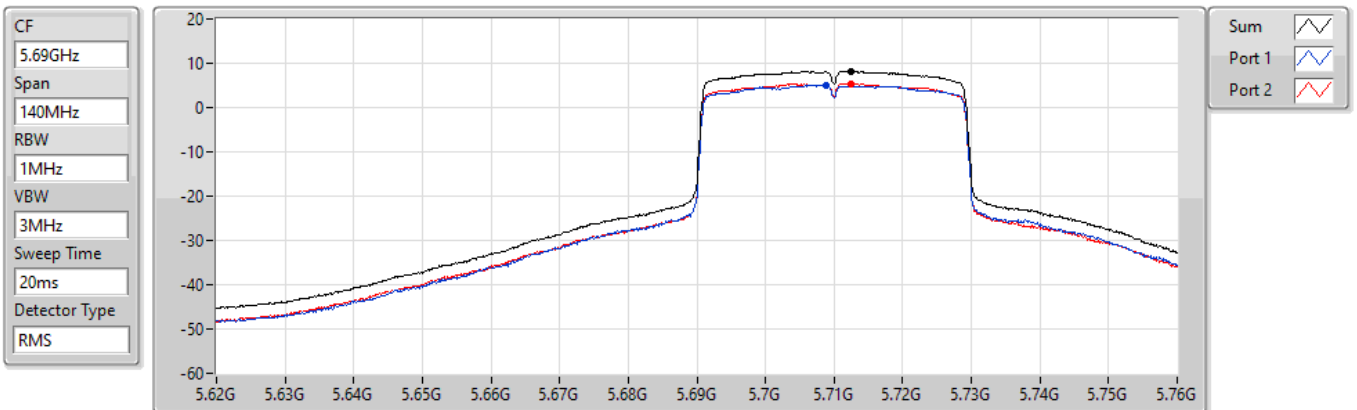


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

02/09/2022

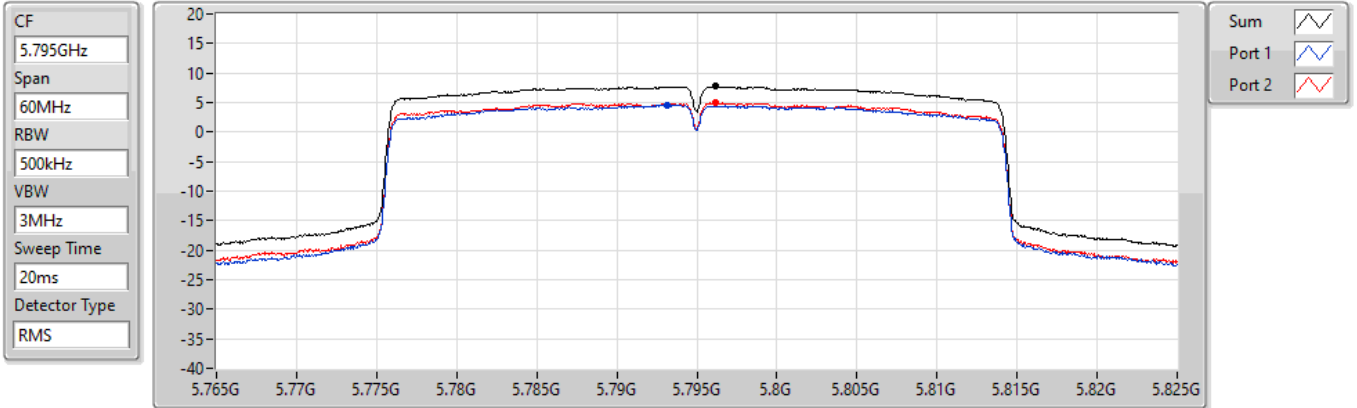


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

02/09/2022

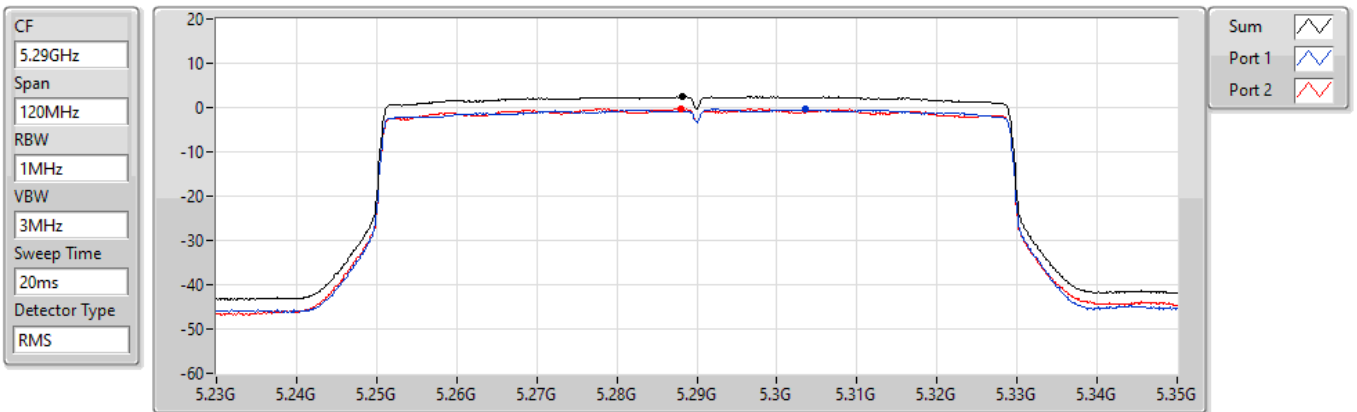


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

02/09/2022

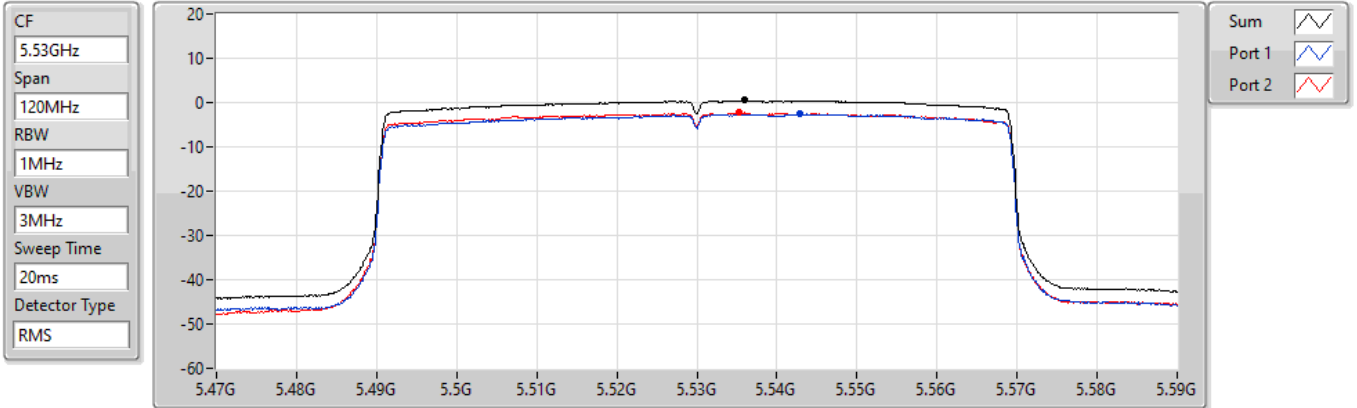


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

02/09/2022



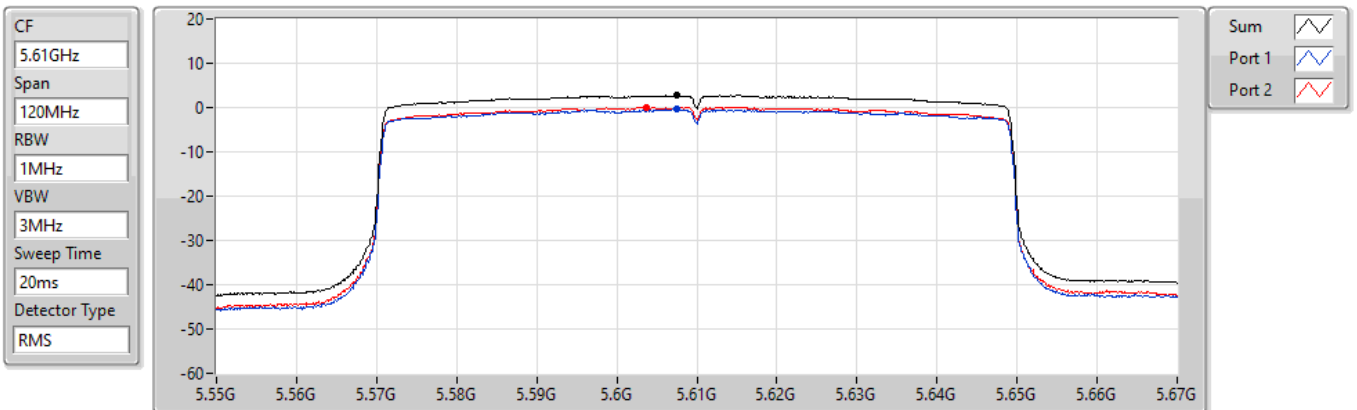
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.47	0.47	-2.62	-2.28

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

02/09/2022



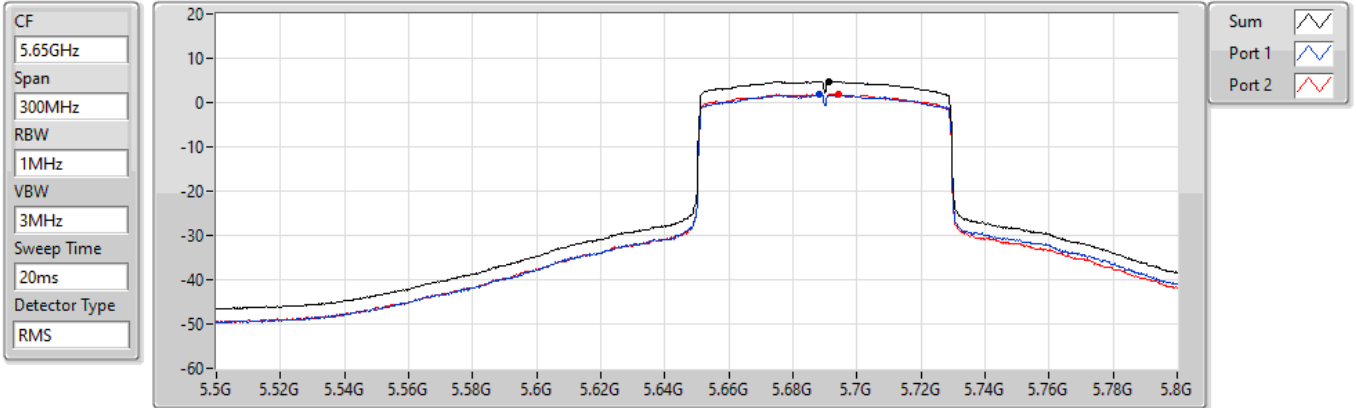
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.77	2.77	-0.38	0.12

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/09/2022



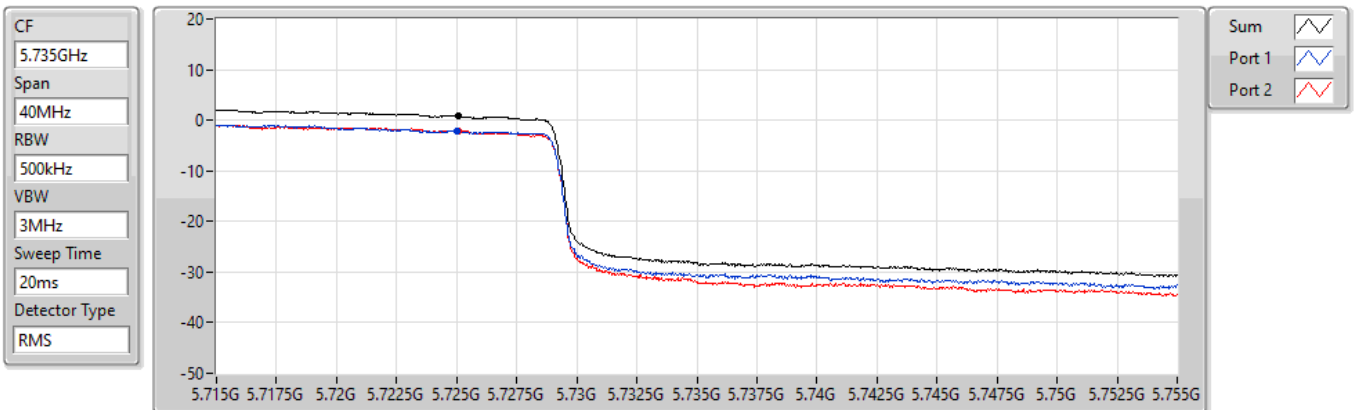
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.69	4.69	1.79	1.87

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

02/09/2022



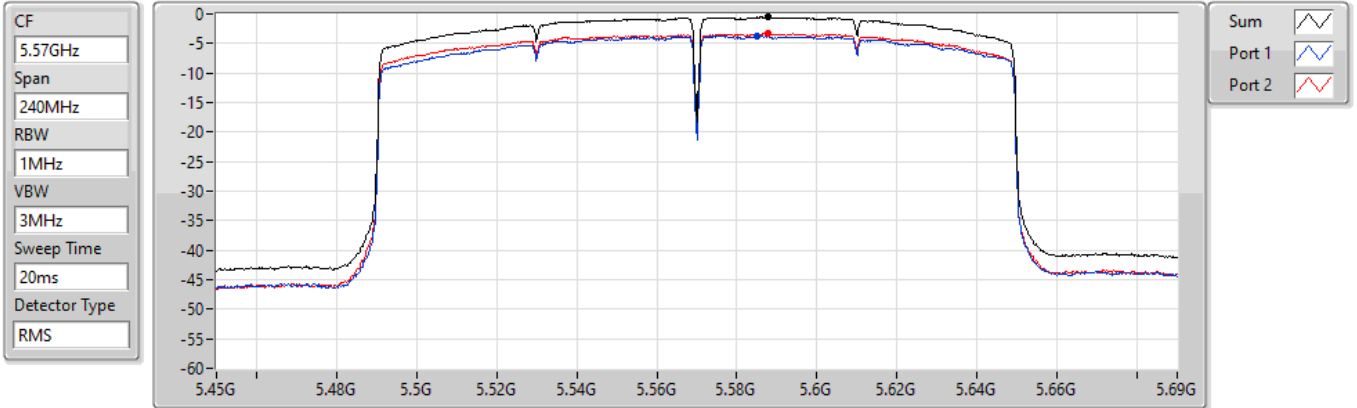
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.83	0.83	-2.15	-2.08

802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5570MHz

02/09/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.53	-0.53	-3.71	-3.26

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss1,(MCS0)_2TX	-2.1	6.16
802.11ax HEW160_Nss1,(MCS0)_2TX	-1.75	6.51
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.52	16.78
802.11n HT20_Nss1,(MCS0)_2TX	8.37	16.63
802.11n HT40_Nss1,(MCS0)_2TX	7.83	16.09
802.11ac VHT20_Nss1,(MCS0)_2TX	8.45	16.71
802.11ac VHT40_Nss1,(MCS0)_2TX	8.08	16.34
802.11ac VHT80_Nss1,(MCS0)_2TX	1.79	10.05
802.11ac VHT160_Nss1,(MCS0)_2TX	-2.22	6.04
802.11ax HEW20_Nss1,(MCS0)_2TX	8.4	16.66
802.11ax HEW40_Nss1,(MCS0)_2TX	7.84	16.10
802.11ax HEW80_Nss1,(MCS0)_2TX	1.95	10.21
802.11ax HEW160_Nss1,(MCS0)_2TX	-1.82	6.44
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.71	16.97
802.11n HT20_Nss1,(MCS0)_2TX	8.24	16.50
802.11n HT40_Nss1,(MCS0)_2TX	7.88	16.14
802.11ac VHT20_Nss1,(MCS0)_2TX	8.51	16.77
802.11ac VHT40_Nss1,(MCS0)_2TX	8.03	16.29
802.11ac VHT80_Nss1,(MCS0)_2TX	4.47	12.73
802.11ac VHT160_Nss1,(MCS0)_2TX	-0.33	7.93
802.11ax HEW20_Nss1,(MCS0)_2TX	8.6	16.86
802.11ax HEW40_Nss1,(MCS0)_2TX	7.76	16.02
802.11ax HEW80_Nss1,(MCS0)_2TX	4.61	12.87
802.11ax HEW160_Nss1,(MCS0)_2TX	0.02	8.28
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.07	14.33
802.11n HT20_Nss1,(MCS0)_2TX	6.61	14.87
802.11n HT40_Nss1,(MCS0)_2TX	4.84	13.10
802.11ac VHT20_Nss1,(MCS0)_2TX	6.69	14.95
802.11ac VHT40_Nss1,(MCS0)_2TX	4.82	13.08
802.11ac VHT80_Nss1,(MCS0)_2TX	0.72	8.98
802.11ax HEW20_Nss1,(MCS0)_2TX	6.79	15.05
802.11ax HEW40_Nss1,(MCS0)_2TX	4.61	12.87
802.11ax HEW80_Nss1,(MCS0)_2TX	0.8	9.06

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.26	5.63	5.05	8.33	8.74	16.59	17.00
5300MHz	Pass	8.26	5.82	5.21	8.52	8.74	16.78	17.00
5320MHz	Pass	8.26	5.76	5.27	8.44	8.74	16.70	17.00
5500MHz	Pass	8.26	6.10	5.41	8.71	8.74	16.97	17.00
5580MHz	Pass	8.26	5.91	5.17	8.48	8.74	16.74	17.00
5700MHz	Pass	8.26	6.07	5.17	8.51	8.74	16.77	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.26	5.84	5.16	8.47	8.74	16.73	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.26	3.12	3.10	6.07	27.74	14.33	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.26	5.40	5.26	8.30	8.74	16.56	17.00
5300MHz	Pass	8.26	5.57	5.18	8.37	8.74	16.63	17.00
5320MHz	Pass	8.26	4.22	4.45	7.32	8.74	15.58	17.00
5500MHz	Pass	8.26	5.34	5.12	8.17	8.74	16.43	17.00
5580MHz	Pass	8.26	5.64	4.91	8.24	8.74	16.50	17.00
5700MHz	Pass	8.26	5.32	5.35	8.12	8.74	16.38	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.26	5.21	4.61	7.91	8.74	16.17	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.26	3.47	3.74	6.61	27.74	14.87	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.26	5.07	4.94	7.83	8.74	16.09	17.00
5310MHz	Pass	8.26	2.61	2.40	5.41	8.74	13.67	17.00
5510MHz	Pass	8.26	3.67	3.26	6.40	8.74	14.66	17.00
5550MHz	Pass	8.26	5.02	4.50	7.71	8.74	15.97	17.00
5670MHz	Pass	8.26	3.92	3.72	6.68	8.74	14.94	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.26	4.98	5.00	7.88	8.74	16.14	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.26	1.96	1.92	4.84	27.74	13.10	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.26	5.54	5.59	8.45	8.74	16.71	17.00
5300MHz	Pass	8.26	5.46	5.49	8.42	8.74	16.68	17.00
5320MHz	Pass	8.26	4.56	4.59	7.44	8.74	15.70	17.00
5500MHz	Pass	8.26	5.68	5.48	8.51	8.74	16.77	17.00
5580MHz	Pass	8.26	5.73	5.28	8.50	8.74	16.76	17.00
5700MHz	Pass	8.26	5.63	5.54	8.36	8.74	16.62	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.26	5.79	5.18	8.45	8.74	16.71	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.26	3.79	3.79	6.69	27.74	14.95	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.26	5.25	5.26	8.08	8.74	16.34	17.00
5310MHz	Pass	8.26	2.93	2.57	5.68	8.74	13.94	17.00
5510MHz	Pass	8.26	3.97	3.37	6.60	8.74	14.86	17.00
5550MHz	Pass	8.26	5.16	4.58	7.80	8.74	16.06	17.00
5670MHz	Pass	8.26	4.14	4.05	6.89	8.74	15.15	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.26	5.20	5.03	8.03	8.74	16.29	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.26	1.80	1.95	4.82	27.74	13.08	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.26	-1.10	-1.25	1.79	8.74	10.05	17.00
5530MHz	Pass	8.26	-0.78	-1.14	2.01	8.74	10.27	17.00
5610MHz	Pass	8.26	1.60	1.32	4.39	8.74	12.65	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.26	1.68	1.60	4.47	8.74	12.73	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.26	-2.24	-2.10	0.72	27.74	8.98	36.00
802.11ac VHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.26	-5.12	-5.07	-2.10	14.74	6.16	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.26	-5.15	-5.29	-2.22	8.74	6.04	17.00
5570MHz	Pass	8.26	-3.25	-3.37	-0.33	8.74	7.93	17.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.26	5.43	5.44	8.40	8.74	16.66	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5300MHz	Pass	8.26	5.43	5.42	8.36	8.74	16.62	17.00
5320MHz	Pass	8.26	4.65	4.56	7.52	8.74	15.78	17.00
5500MHz	Pass	8.26	5.51	5.17	8.32	8.74	16.58	17.00
5580MHz	Pass	8.26	5.89	5.32	8.60	8.74	16.86	17.00
5700MHz	Pass	8.26	5.54	5.37	8.26	8.74	16.52	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.26	5.36	5.08	8.20	8.74	16.46	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.26	3.69	3.88	6.79	27.74	15.05	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.26	4.99	4.81	7.84	8.74	16.10	17.00
5310MHz	Pass	8.26	2.58	2.27	5.40	8.74	13.66	17.00
5510MHz	Pass	8.26	3.65	3.18	6.32	8.74	14.58	17.00
5550MHz	Pass	8.26	4.88	4.20	7.46	8.74	15.72	17.00
5670MHz	Pass	8.26	3.94	3.76	6.69	8.74	14.95	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.26	4.89	4.82	7.76	8.74	16.02	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.26	1.71	1.62	4.61	27.74	12.87	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.26	-0.94	-1.11	1.95	8.74	10.21	17.00
5530MHz	Pass	8.26	-0.55	-1.06	2.11	8.74	10.37	17.00
5610MHz	Pass	8.26	1.70	1.32	4.48	8.74	12.74	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.26	1.83	1.54	4.61	8.74	12.87	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.26	-2.21	-2.11	0.80	27.74	9.06	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.26	-4.74	-4.67	-1.75	14.74	6.51	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.26	-4.70	-4.82	-1.82	8.74	6.44	17.00
5570MHz	Pass	8.26	-2.88	-3.06	0.02	8.74	8.28	17.00

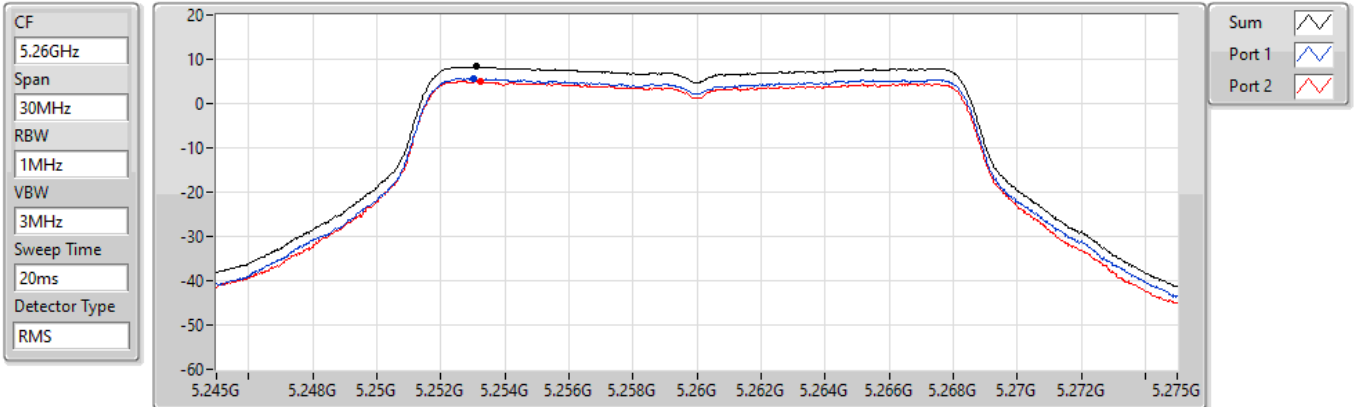
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

26/08/2022



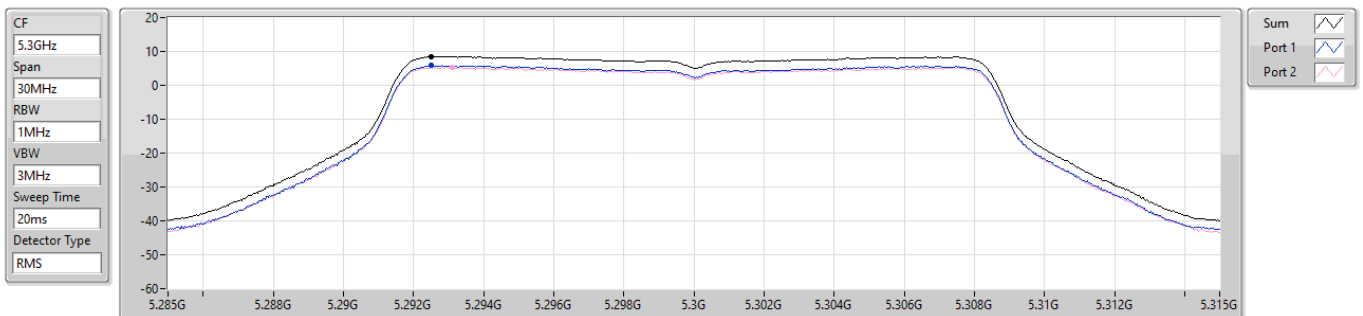
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	5.63	5.05

5.3G_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

19/04/2023



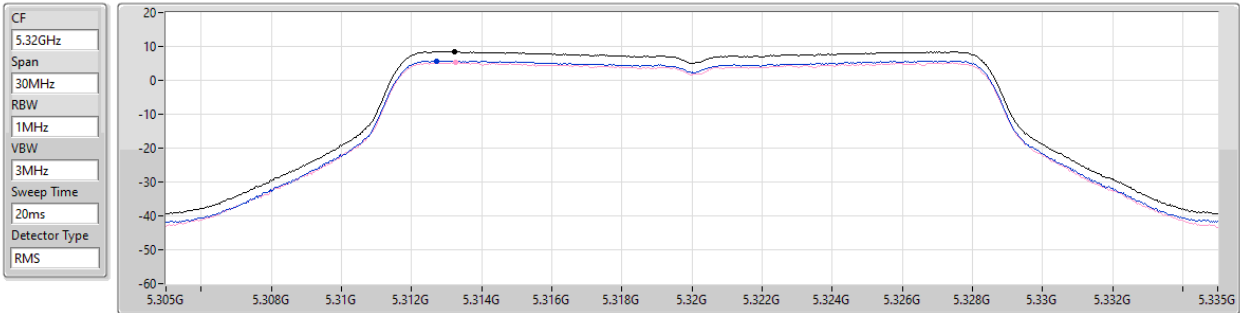
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.52	8.52	5.82	5.21

5.3G_802.11a_Nss1,(6Mbps)_2TX

5320MHz

PSD

19/04/2023



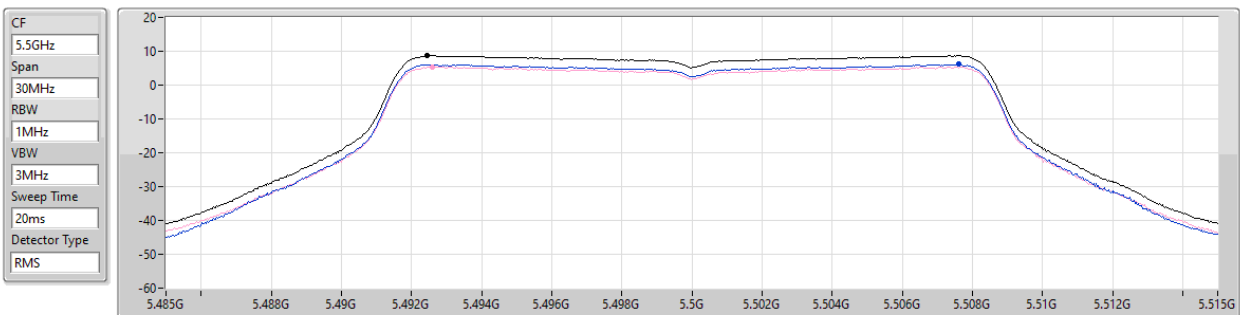
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.44	8.44	5.76	5.27

5.6G_802.11a_Nss1,(6Mbps)_2TX

5500MHz

PSD

19/04/2023



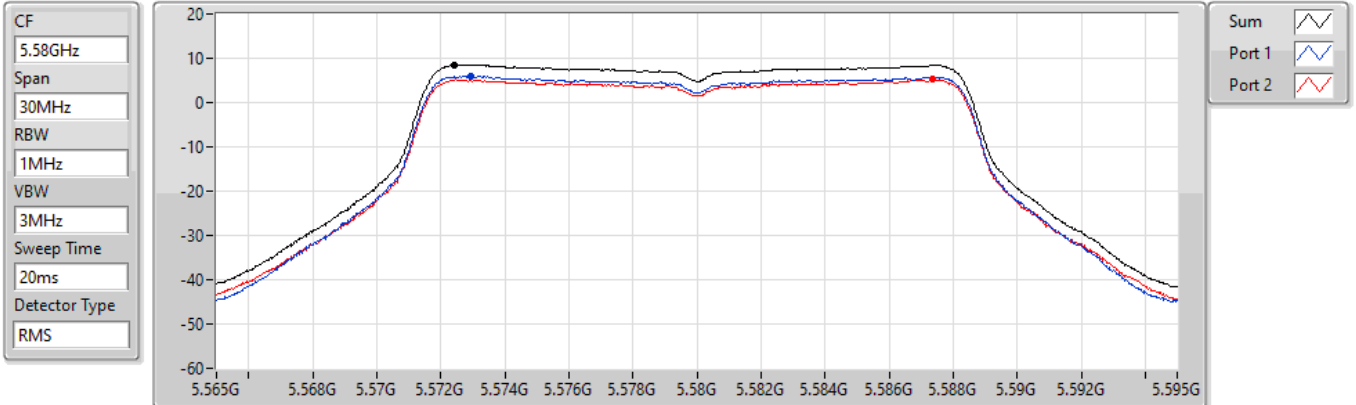
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.71	8.71	6.10	5.41

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

26/08/2022

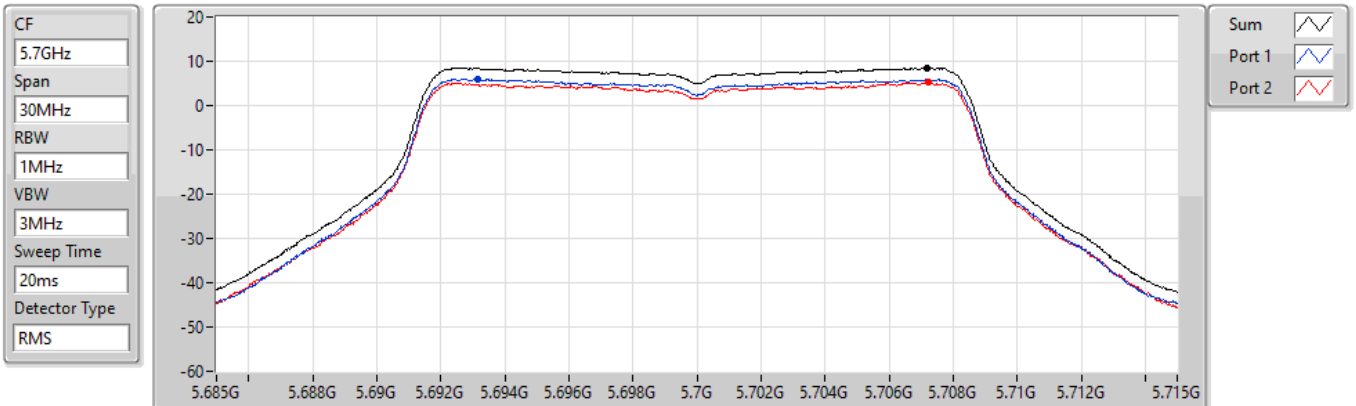


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

26/08/2022

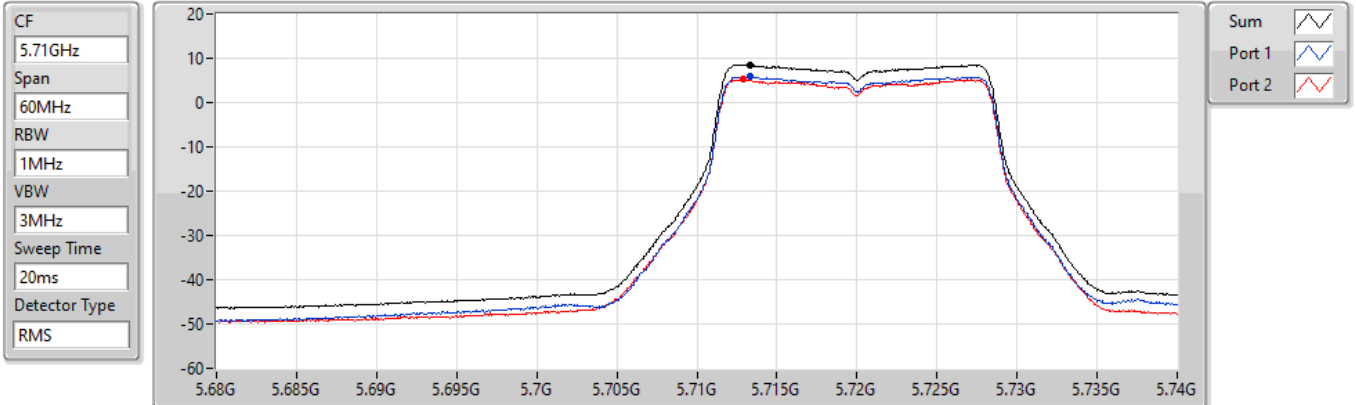


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

26/08/2022

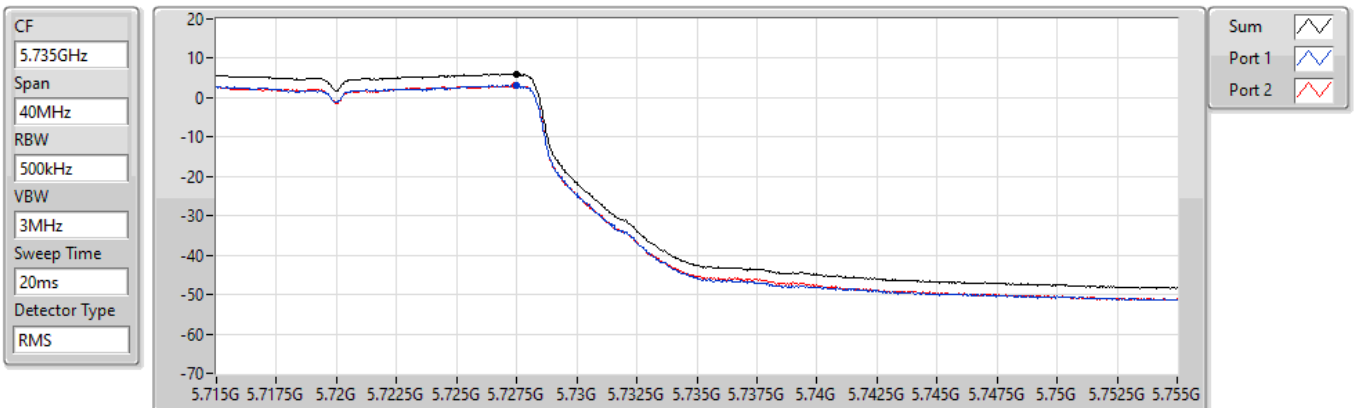


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/08/2022

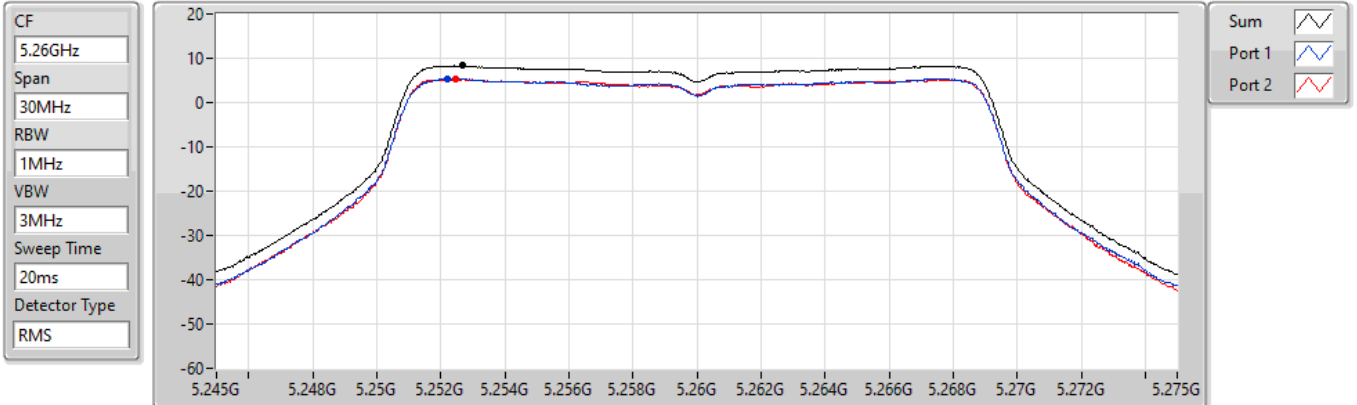


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5260MHz

30/08/2022

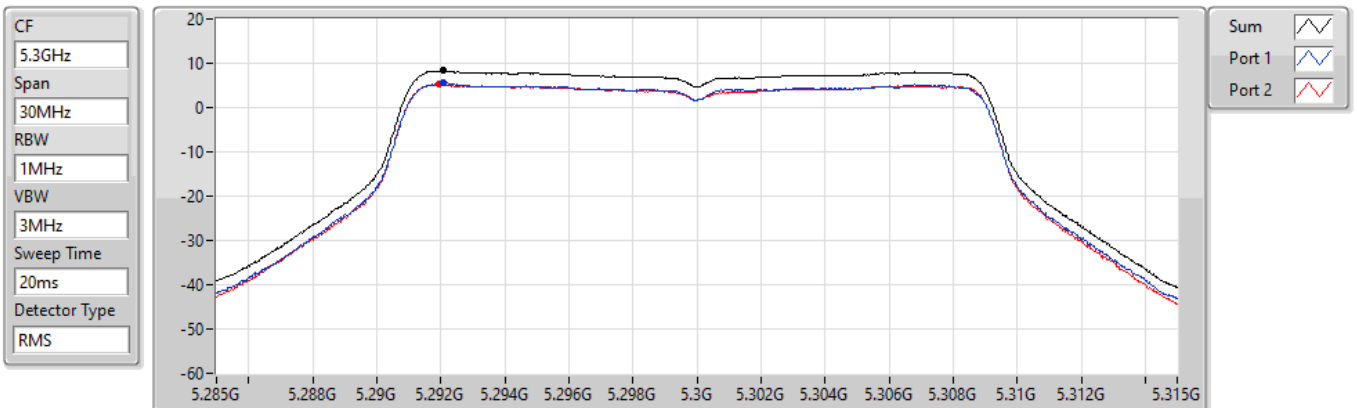


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5300MHz

30/08/2022

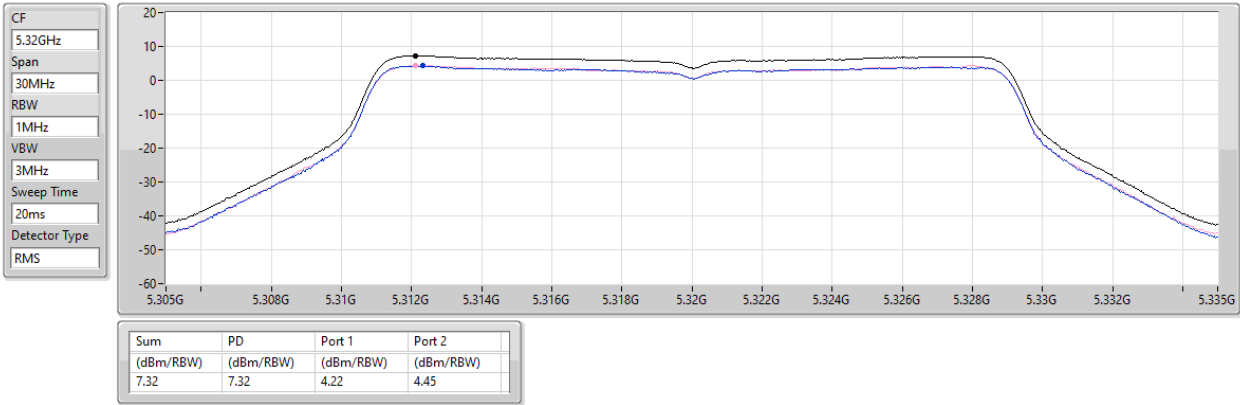


5.3G_802.11n HT20_Nss1,(MCS0)_2TX

5320MHz

PSD

19/04/2023

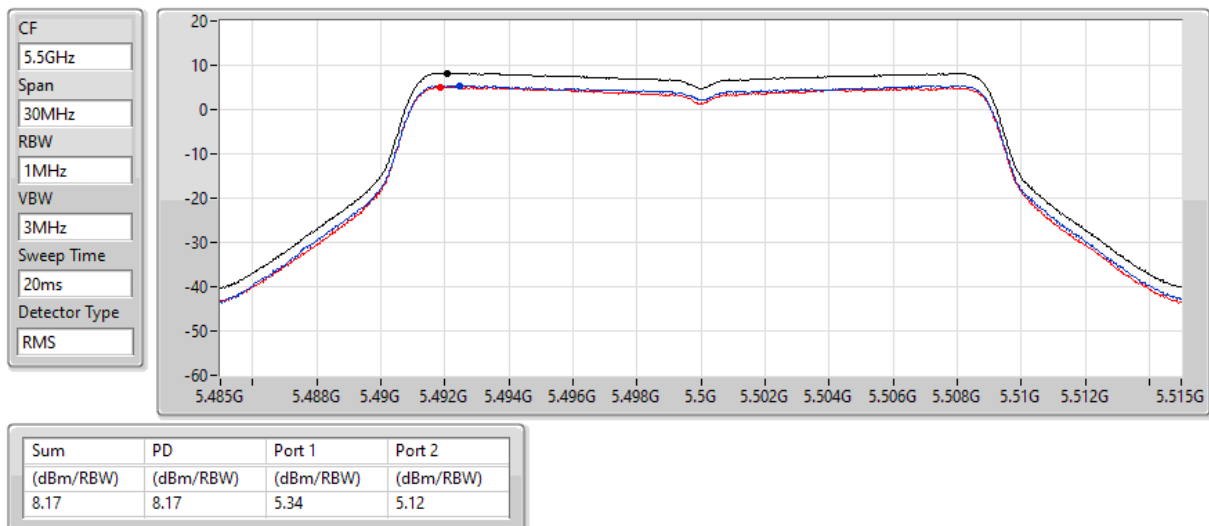


802.11n HT20_Nss1,(MCS0)_2TX

5500MHz

PSD

30/08/2022

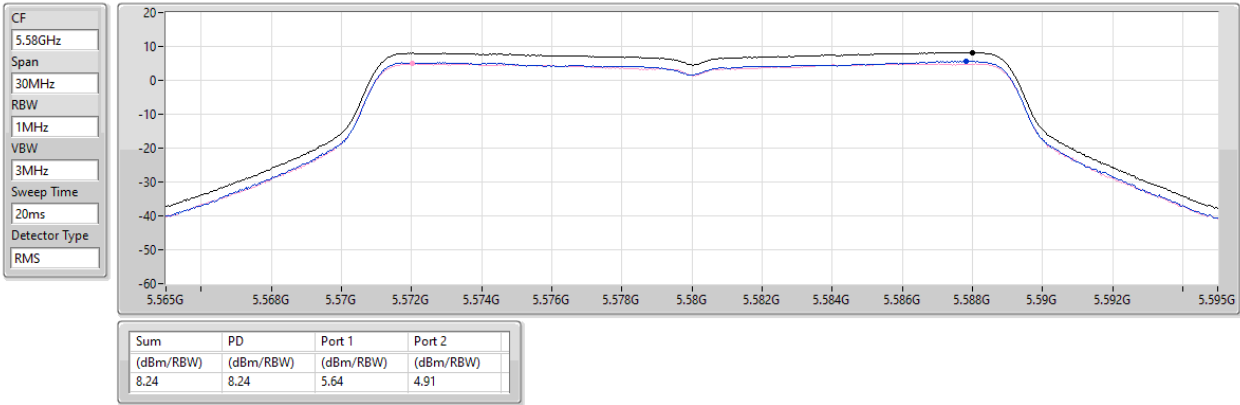


5.6G_802.11n HT20_Nss1,(MCS0)_2TX

5580MHz

PSD

19/04/2023

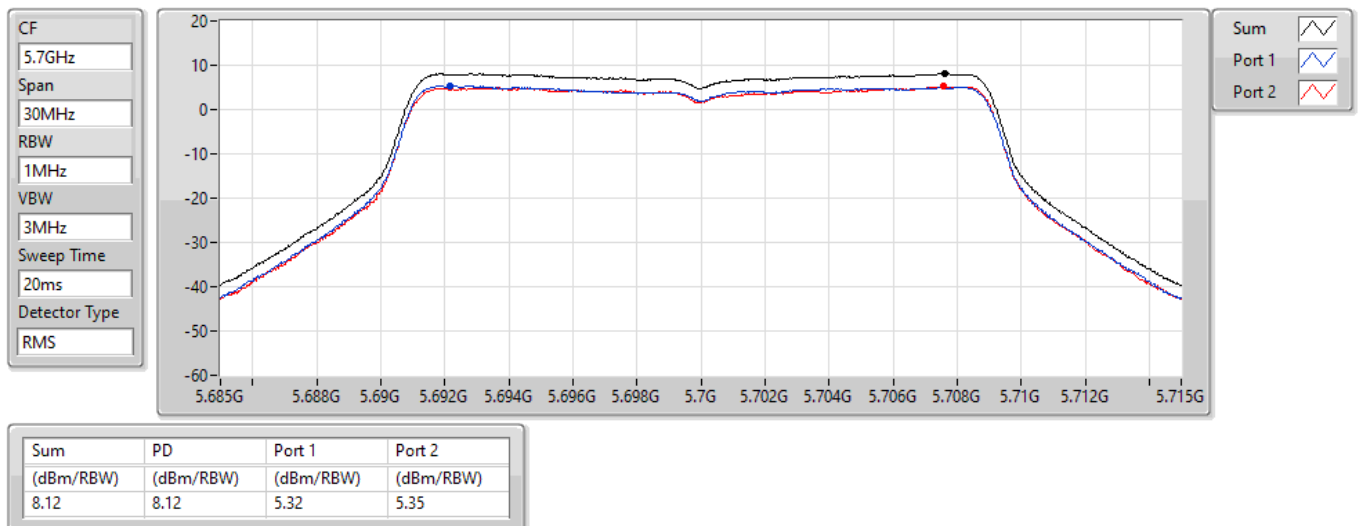


802.11n HT20_Nss1,(MCS0)_2TX

5700MHz

PSD

30/08/2022

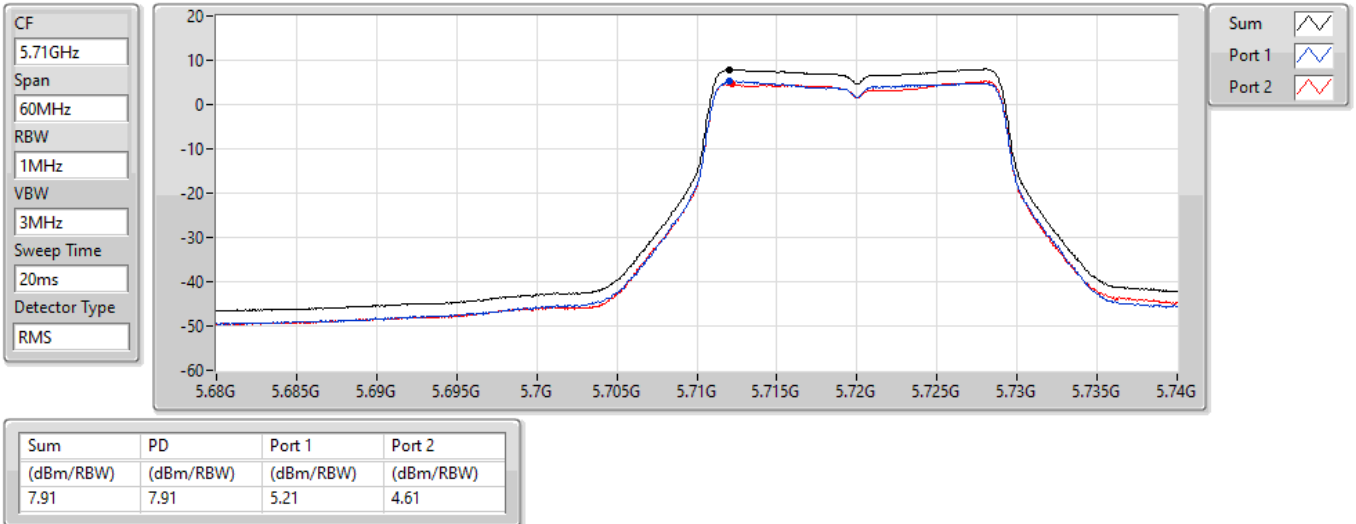


802.11n HT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

30/08/2022

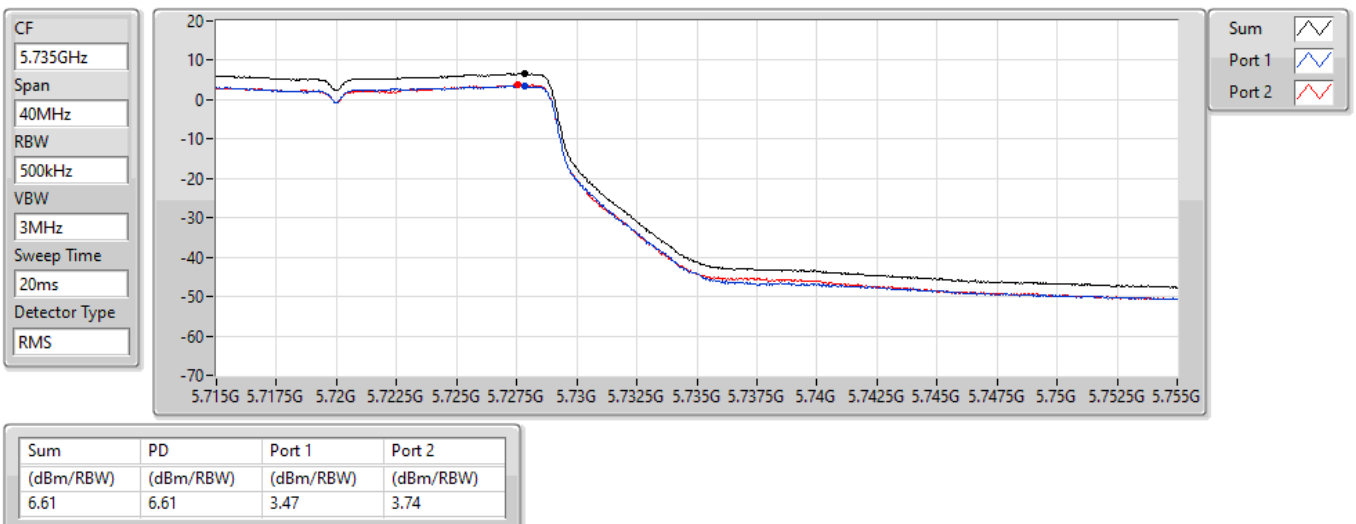


802.11n HT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/08/2022

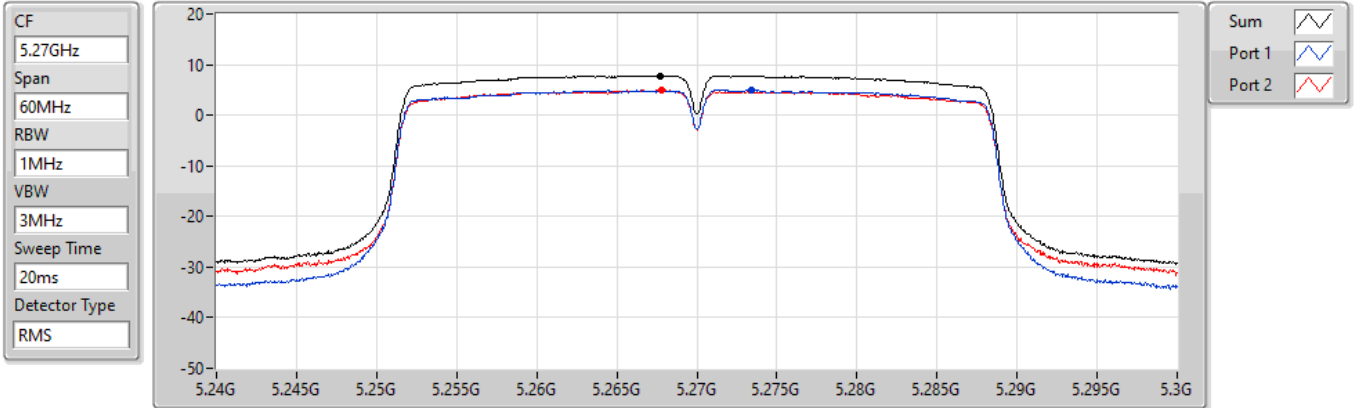


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5270MHz

30/08/2022

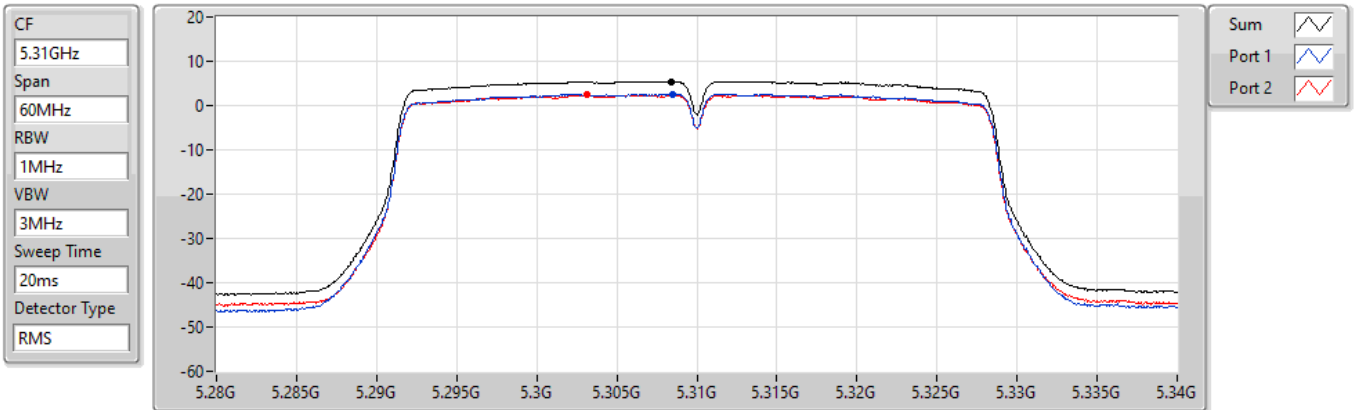


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5310MHz

30/08/2022

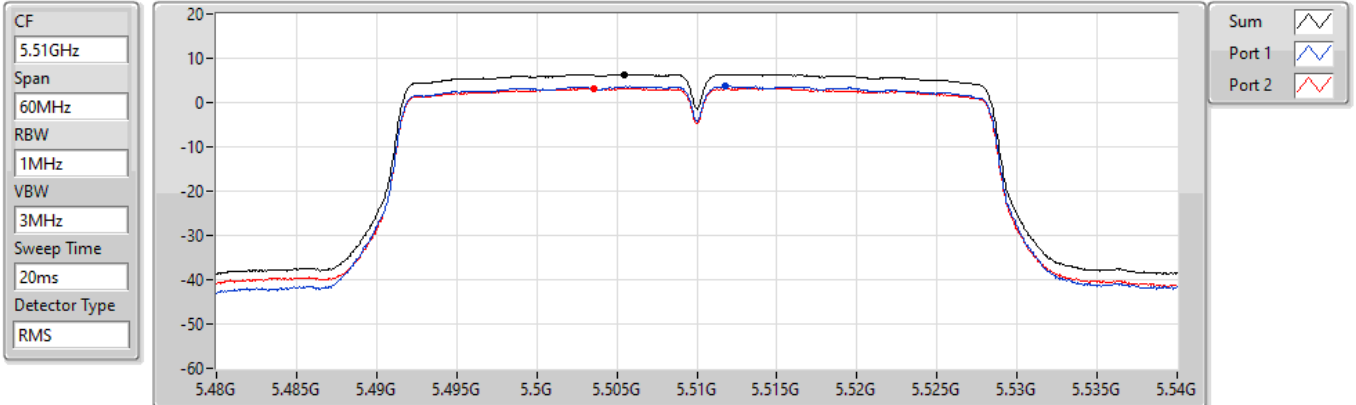


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5510MHz

30/08/2022

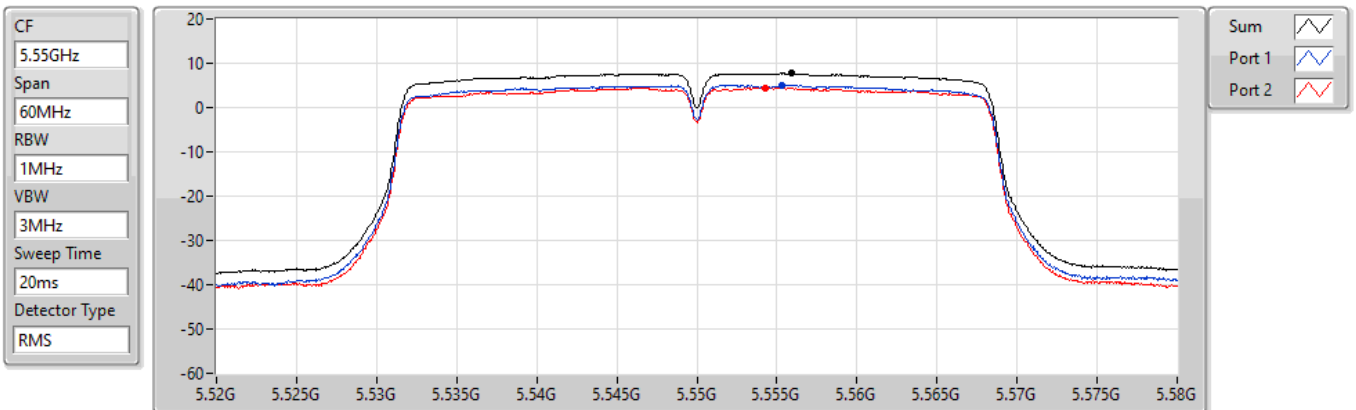


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5550MHz

30/08/2022

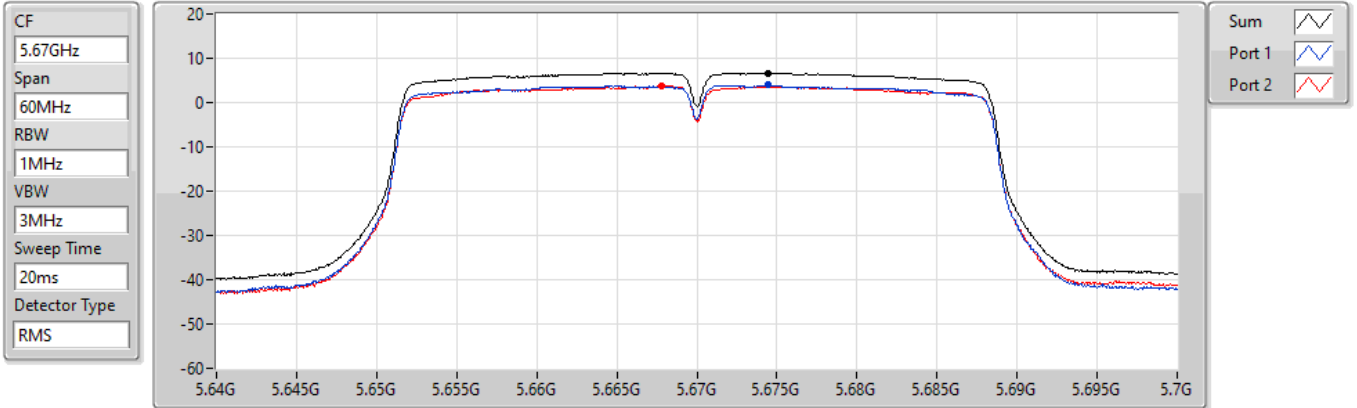


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5670MHz

30/08/2022

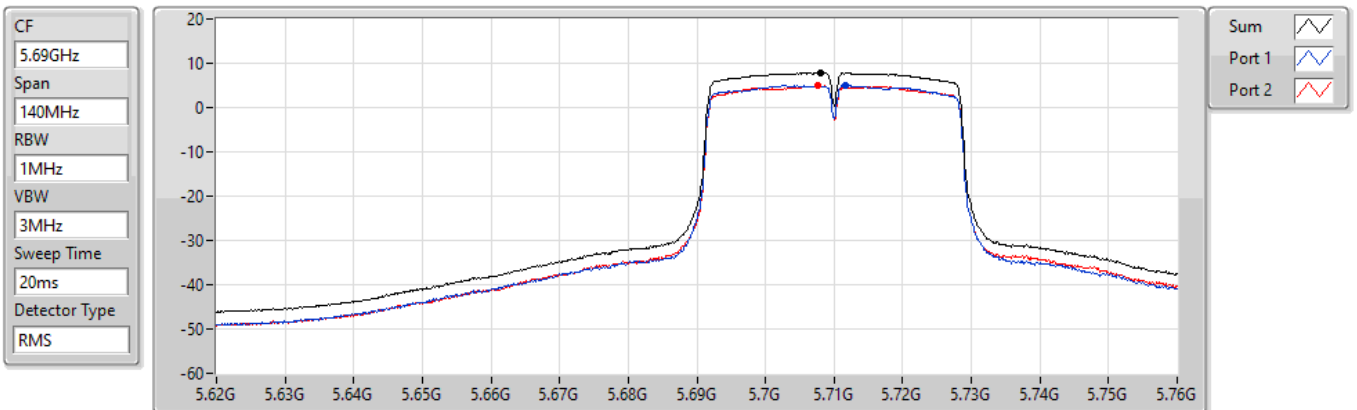


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/08/2022



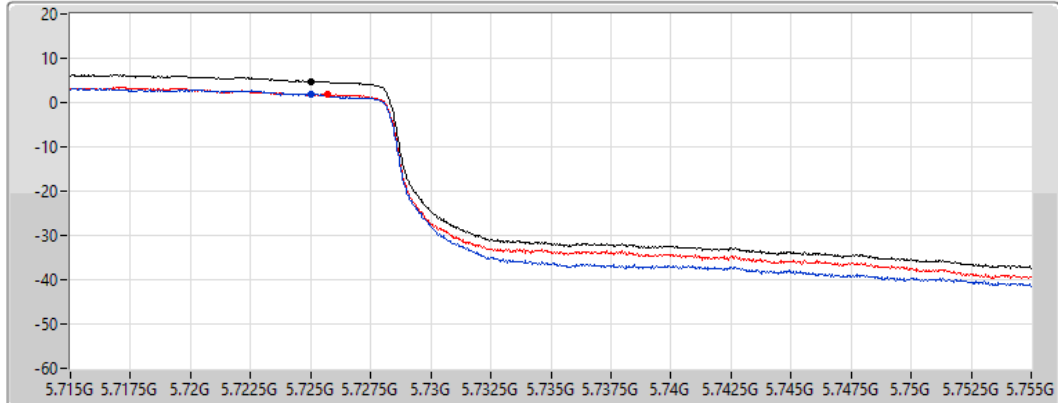
802.11n HT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

30/08/2022

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.84	4.84	1.96	1.92

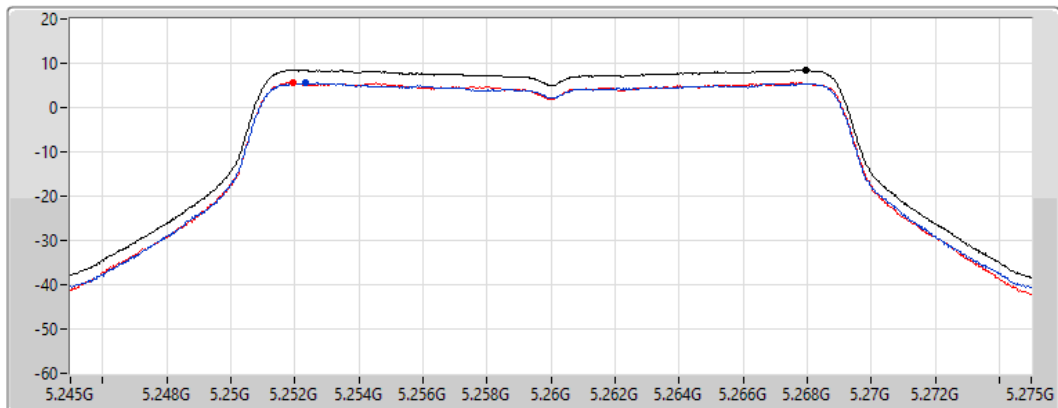
802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz

PSD

30/08/2022

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



Sum ☒
Port 1 ☒
Port 2 ☒

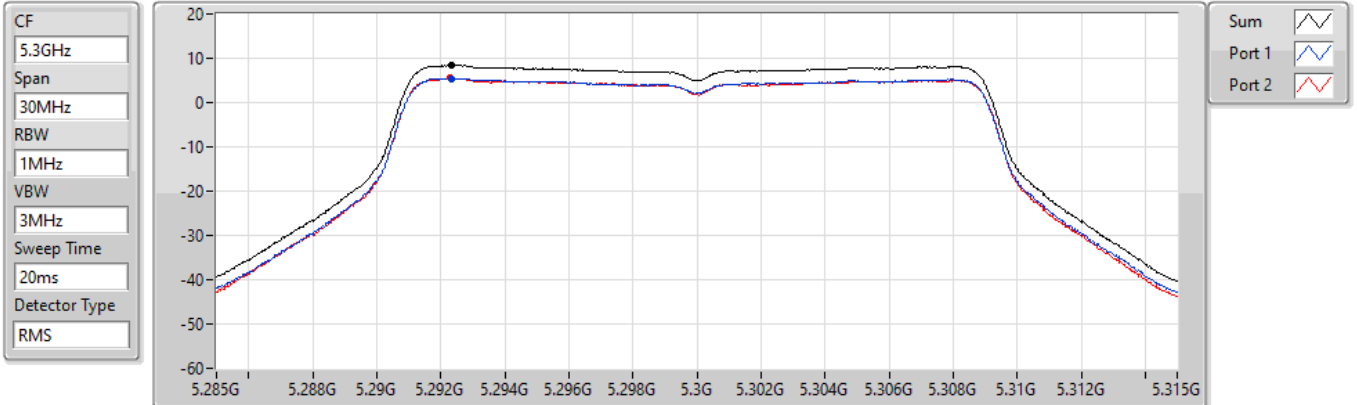
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.45	8.45	5.54	5.59

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

30/08/2022

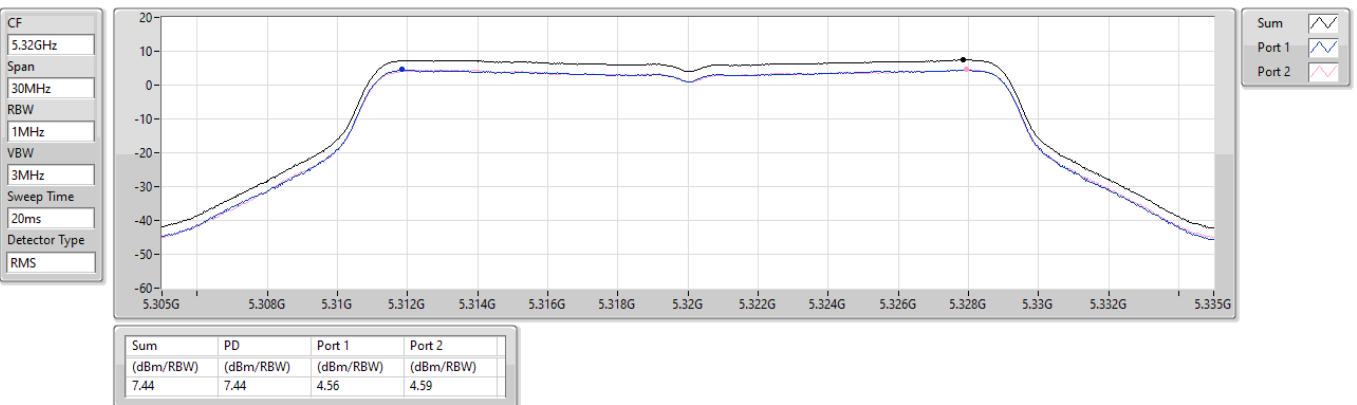


5.3G_802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

19/04/2023

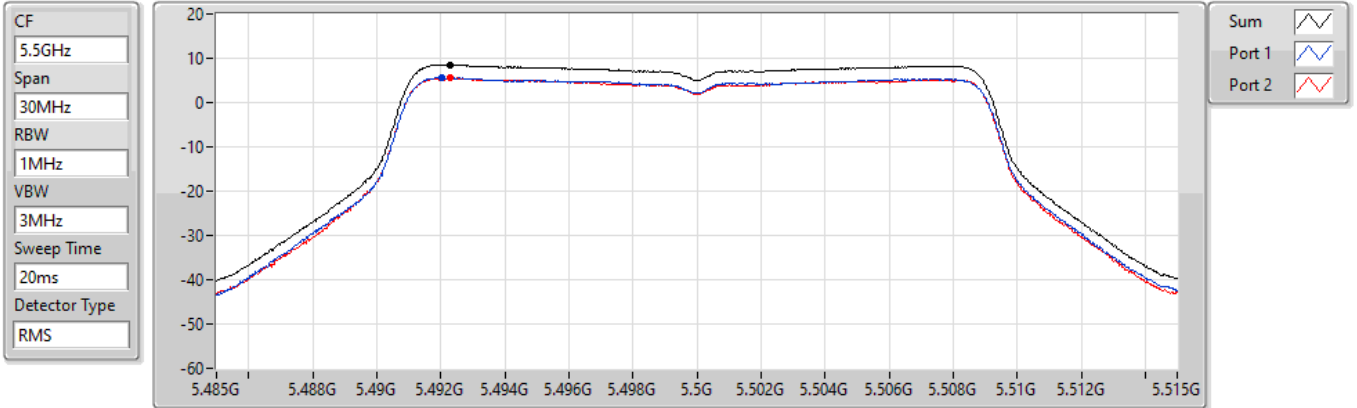


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

30/08/2022

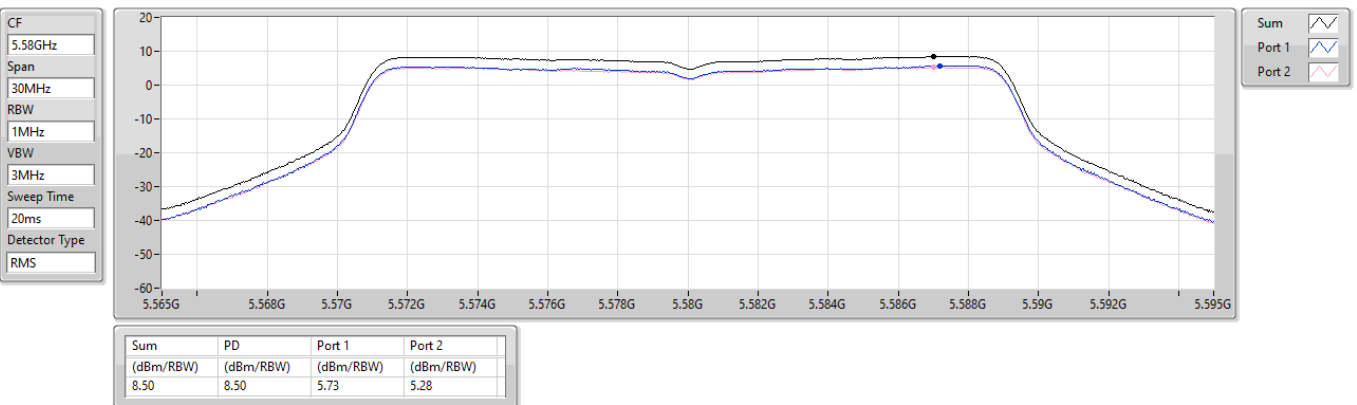


5.6G_802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

19/04/2023

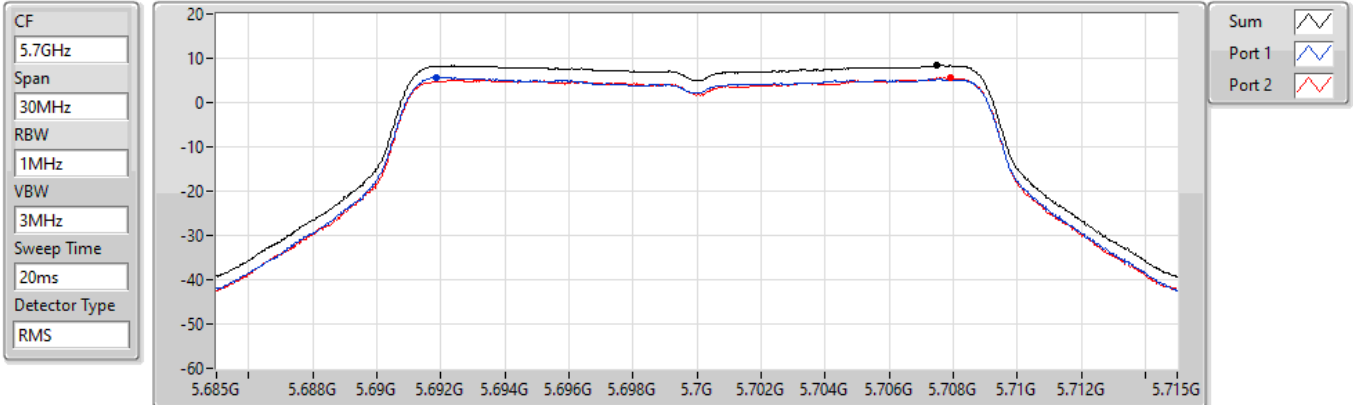


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

30/08/2022

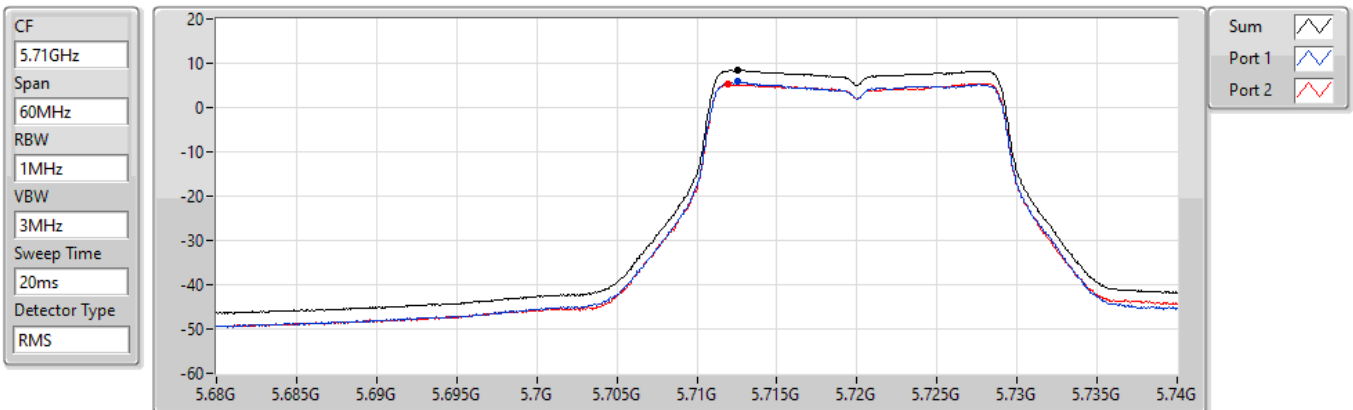


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

30/08/2022

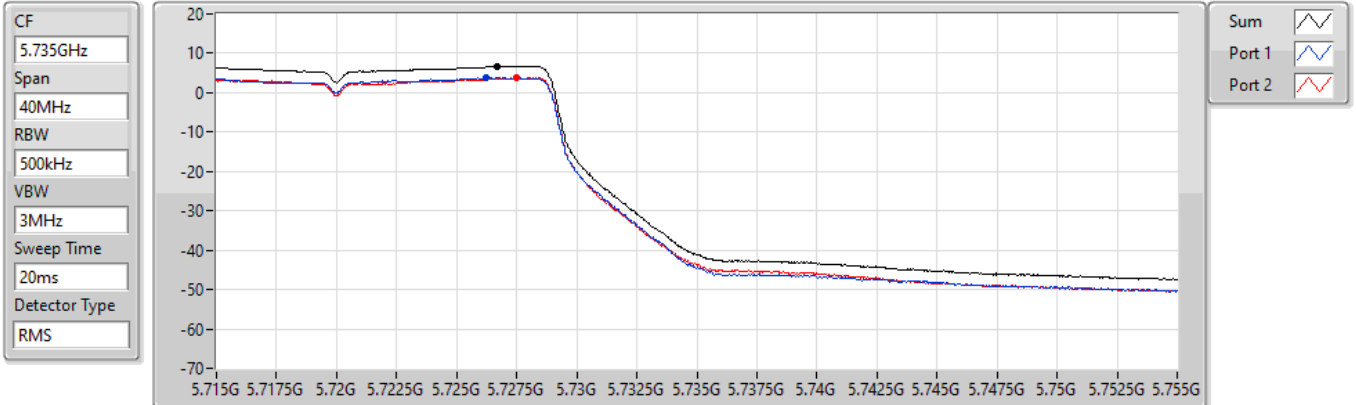


802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/08/2022

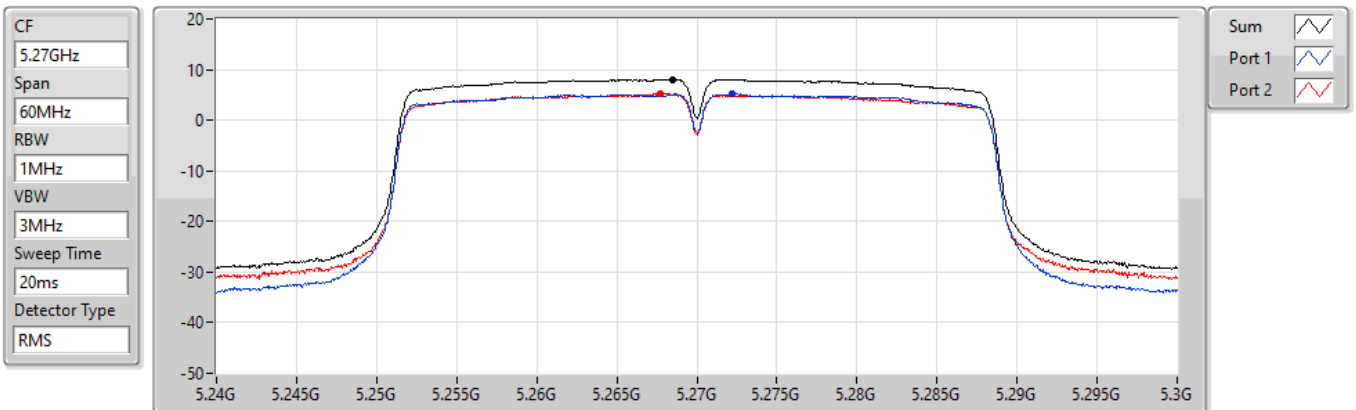


802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz

PSD

30/08/2022

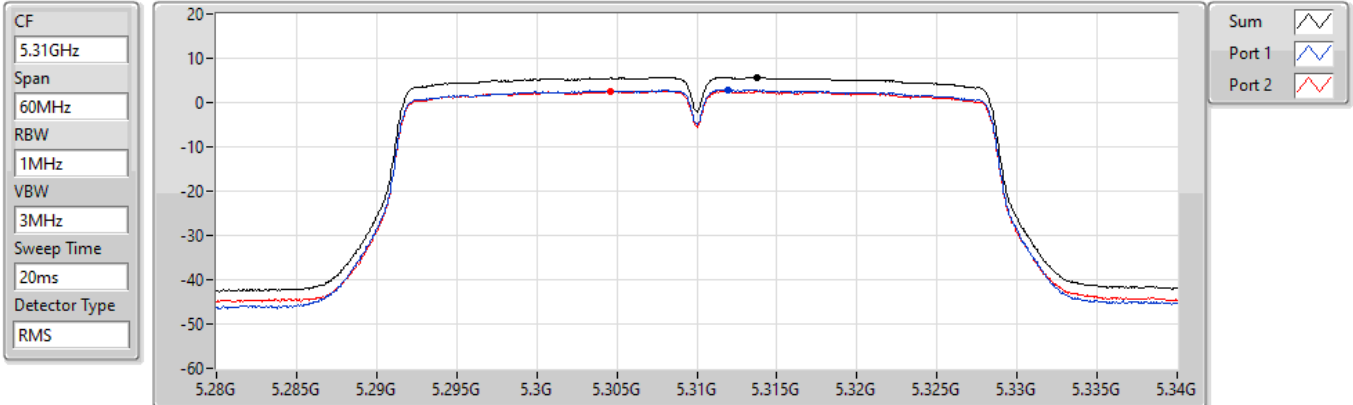


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

30/08/2022

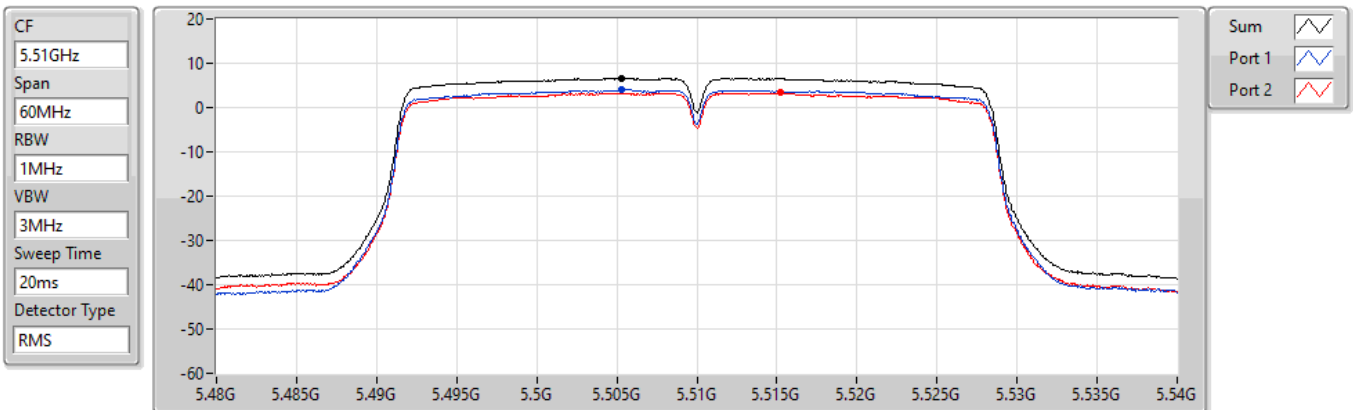


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

30/08/2022

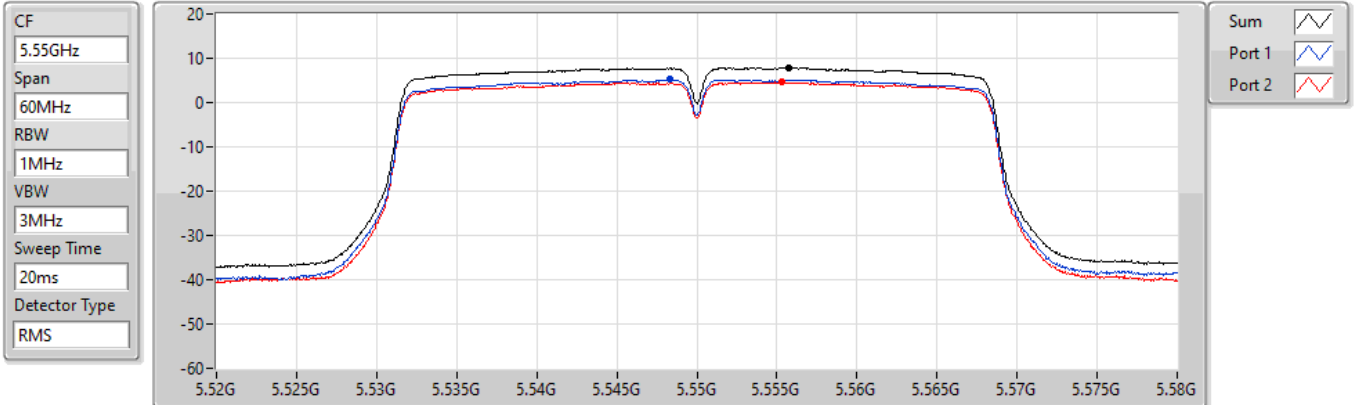


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

30/08/2022

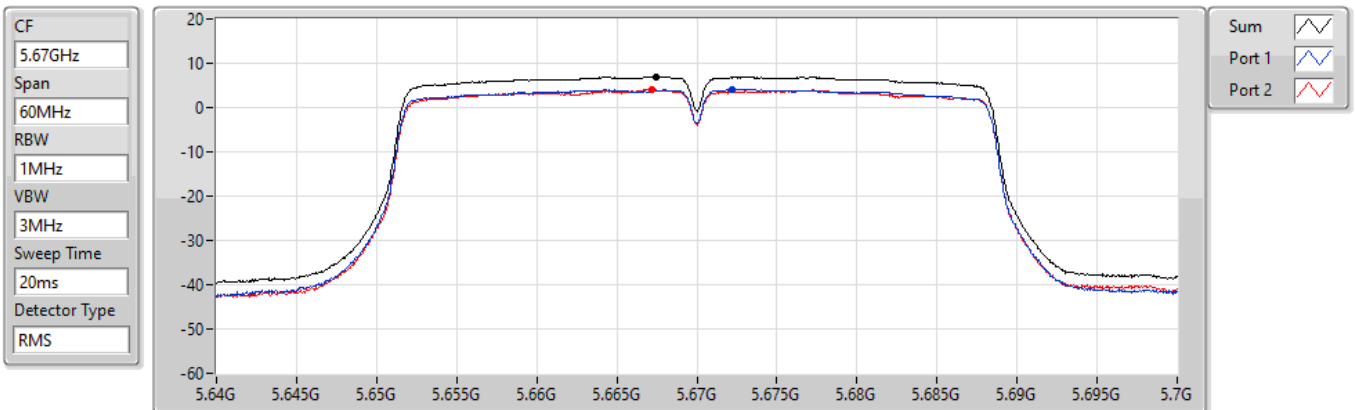


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

30/08/2022

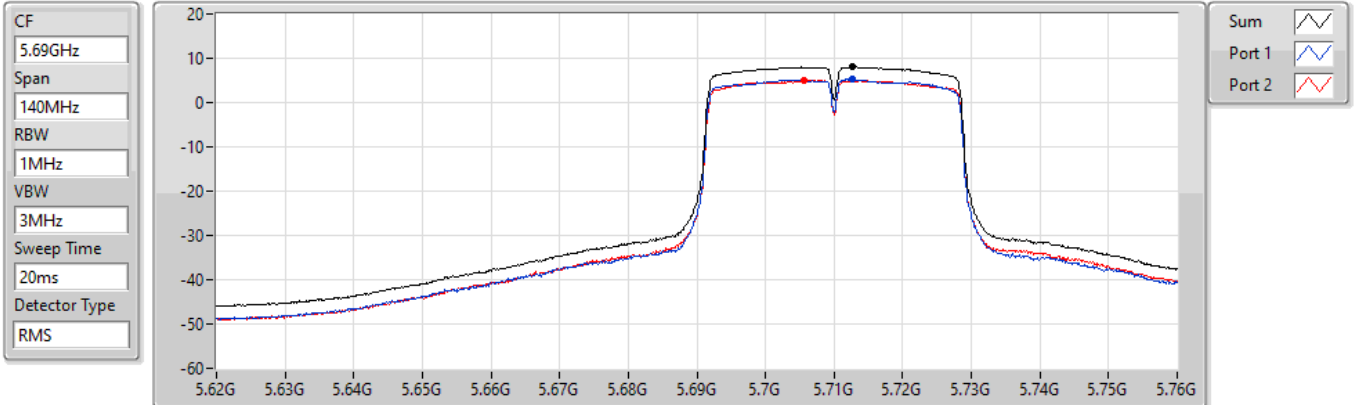


802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

30/08/2022

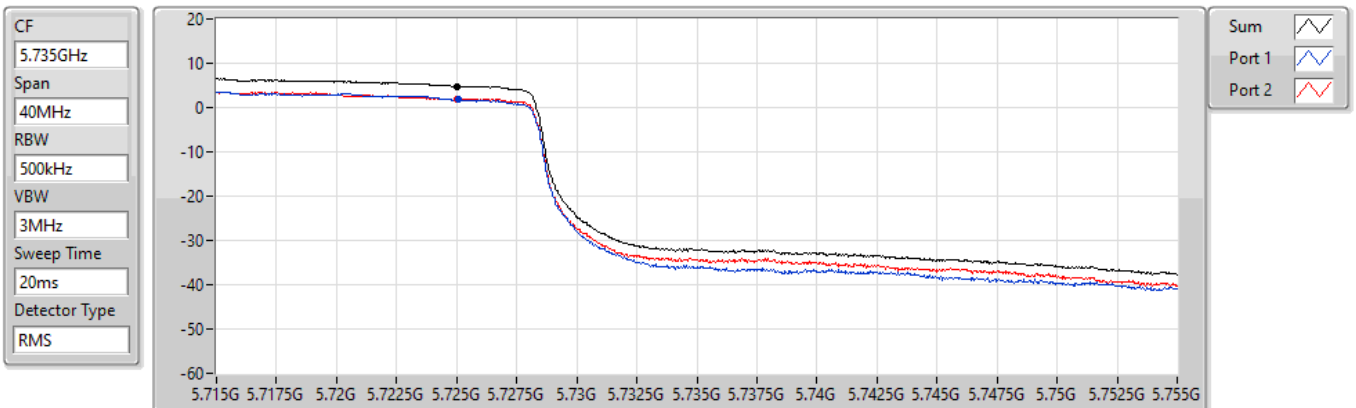


802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

30/08/2022

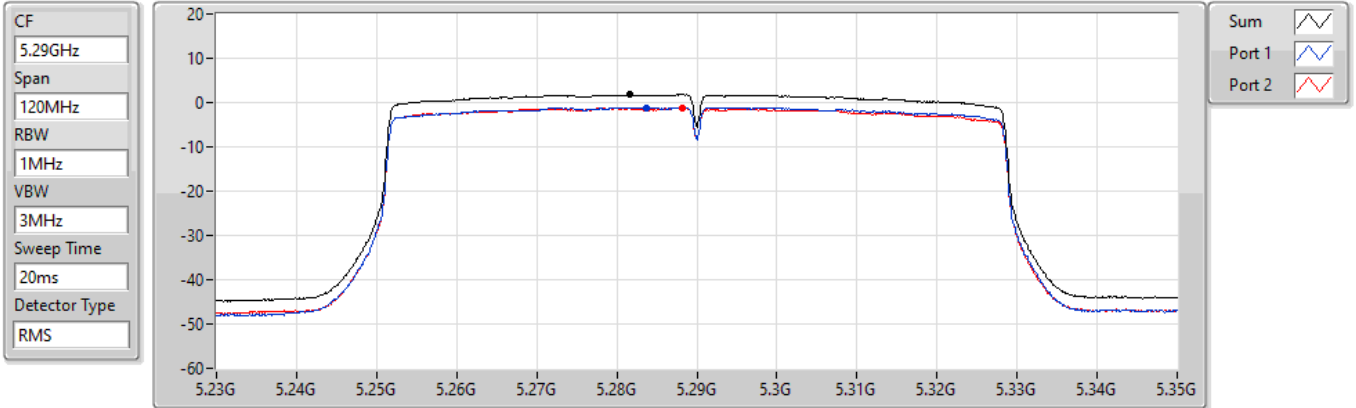


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

30/08/2022



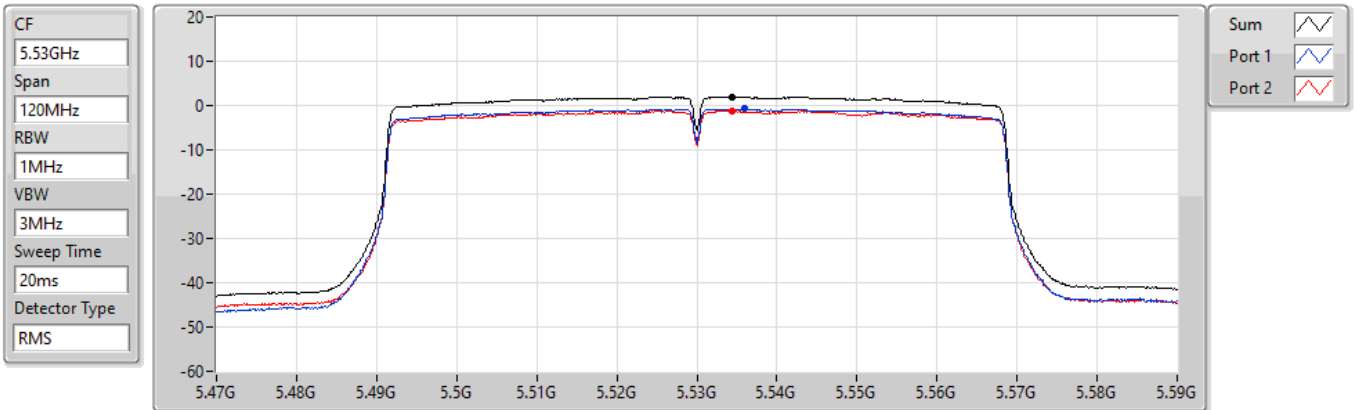
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.79	1.79	-1.10	-1.25

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

30/08/2022



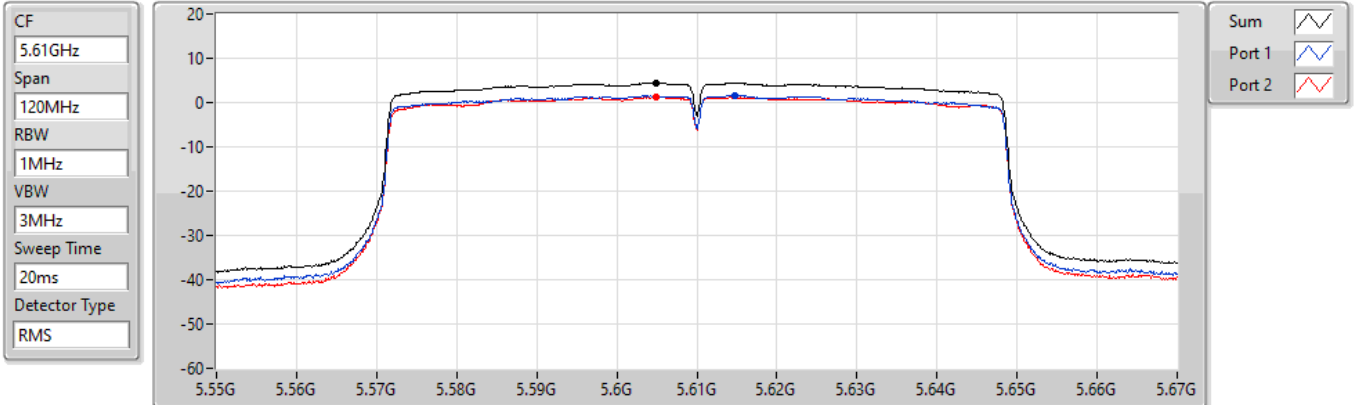
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.01	2.01	-0.78	-1.14

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

30/08/2022

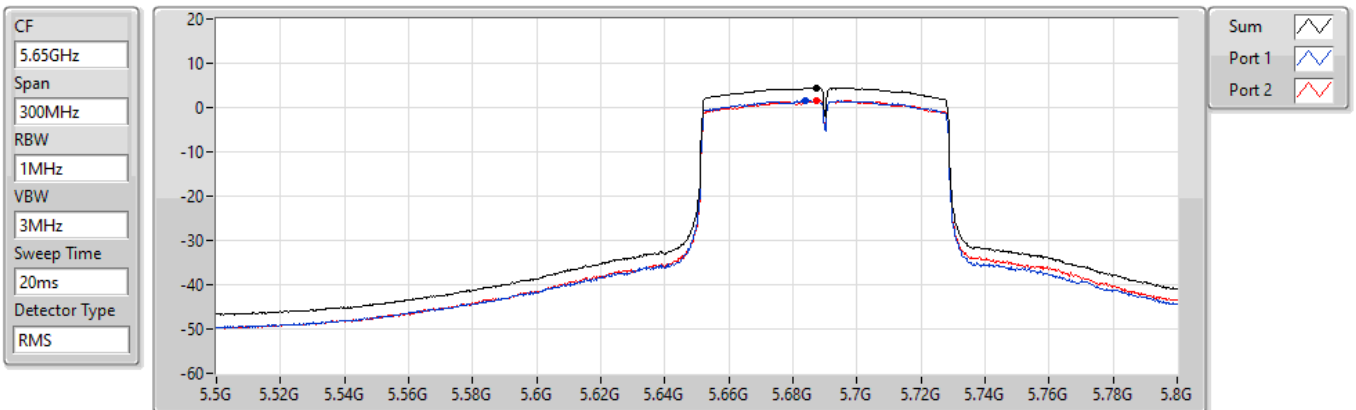


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/08/2022

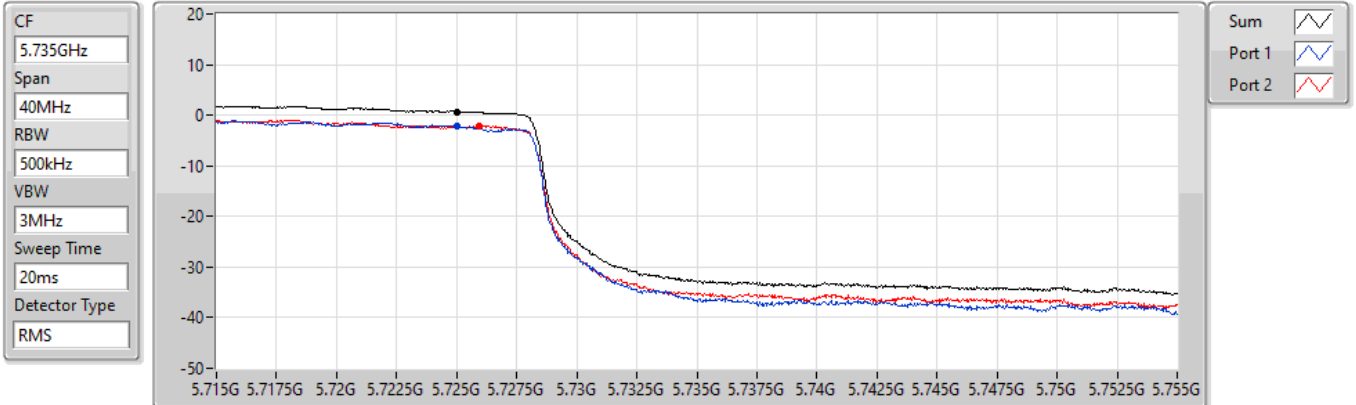


802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

30/08/2022

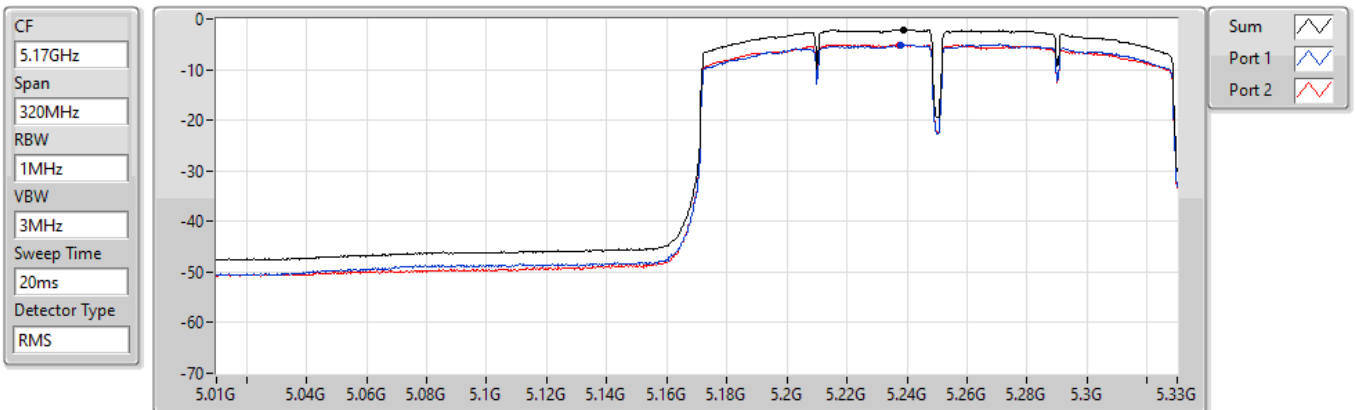


802.11ac VHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

30/08/2022

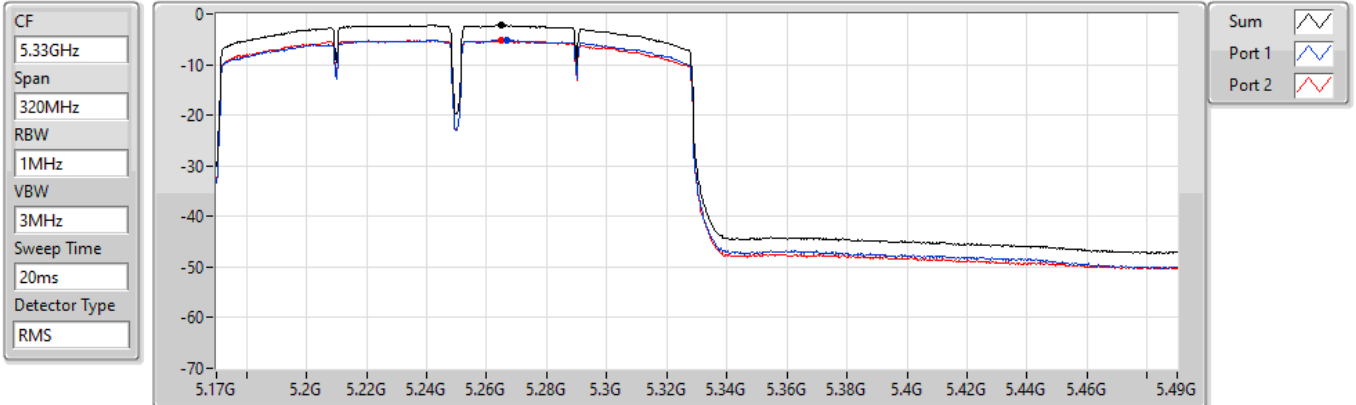


802.11ac VHT160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

30/08/2022

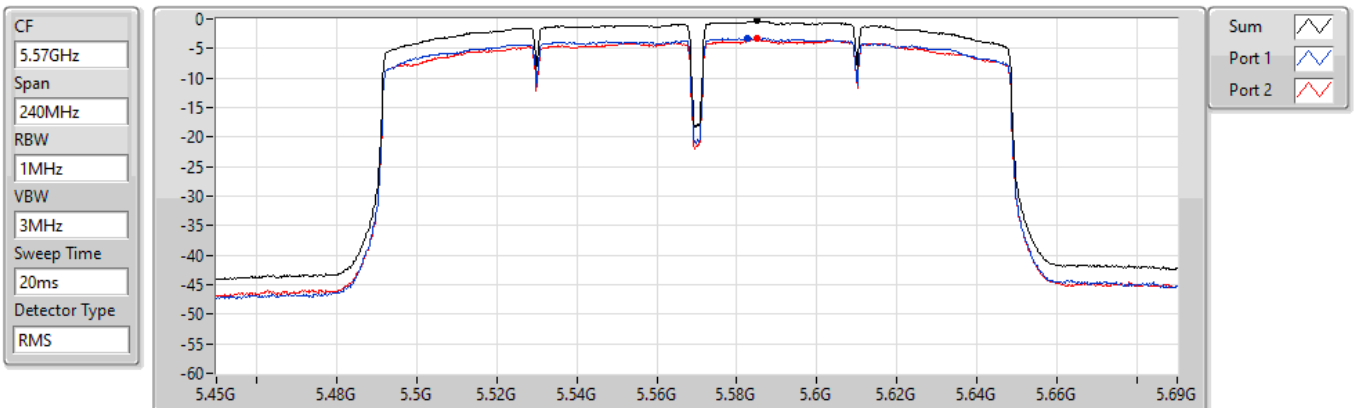


802.11ac VHT160_Nss1,(MCS0)_2TX

5570MHz

PSD

30/08/2022

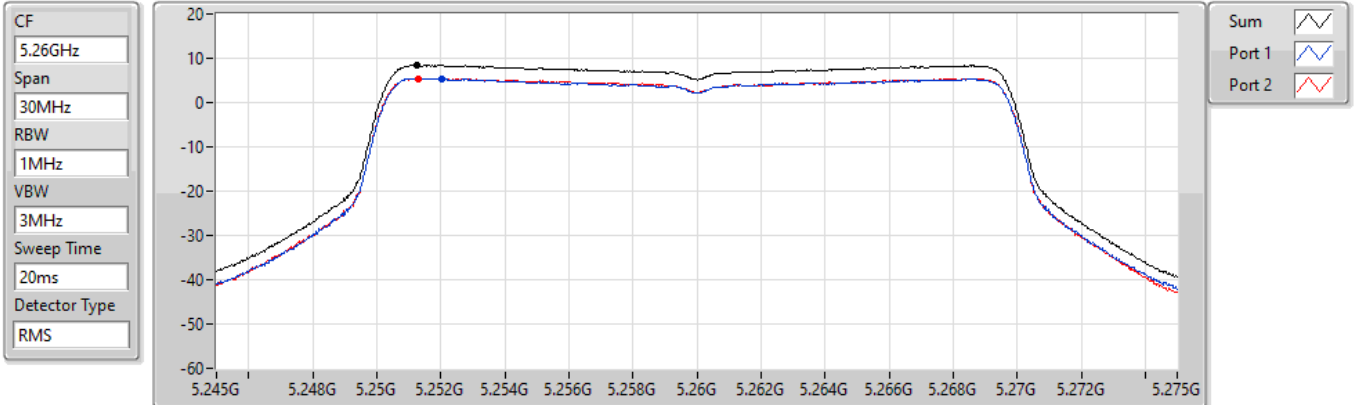


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

30/08/2022

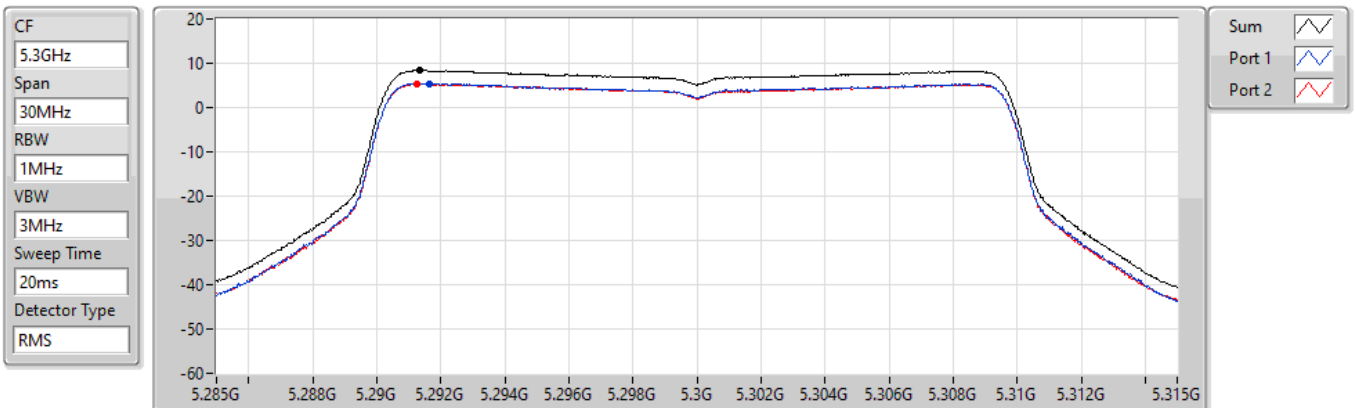


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

30/08/2022

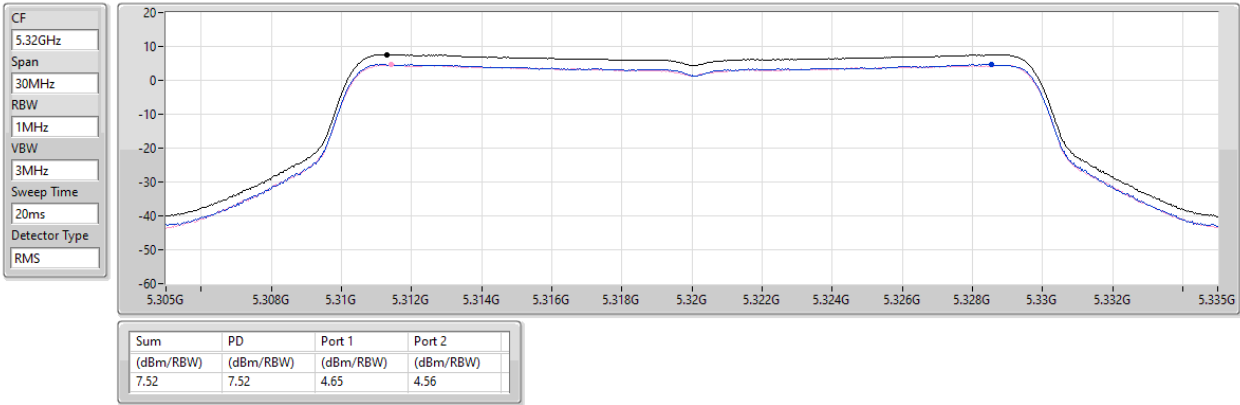


5.3G_802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

19/04/2023

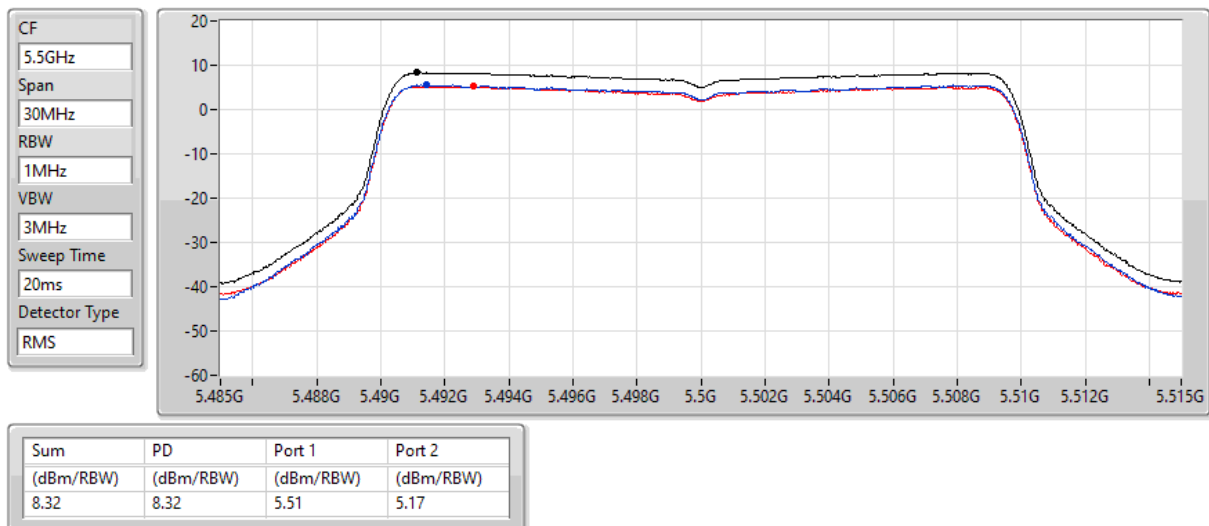


802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

PSD

30/08/2022

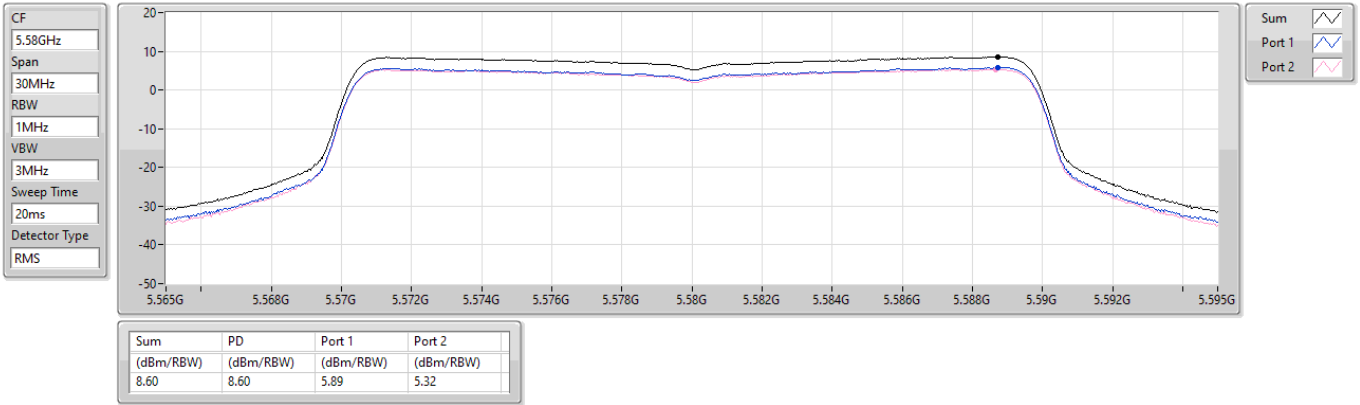


5.6G_802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz

PSD

19/04/2023

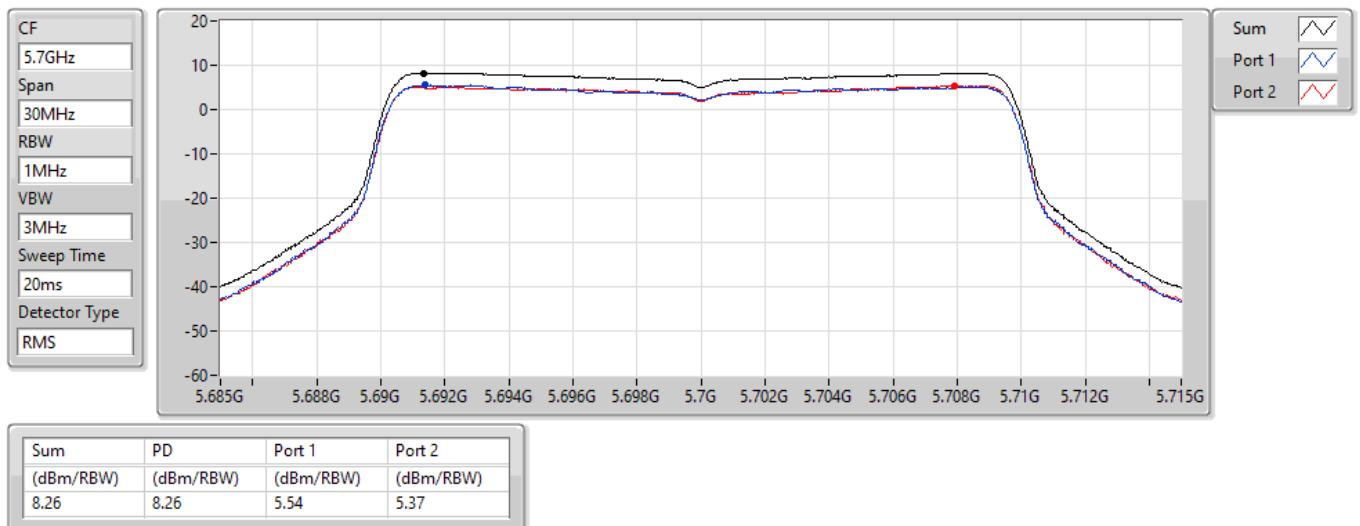


802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

30/08/2022

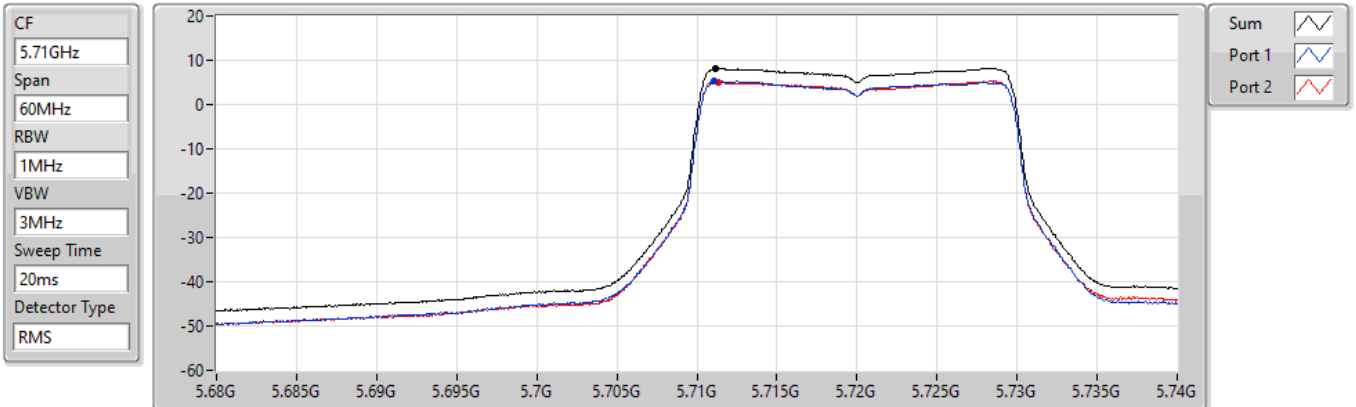


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

30/08/2022

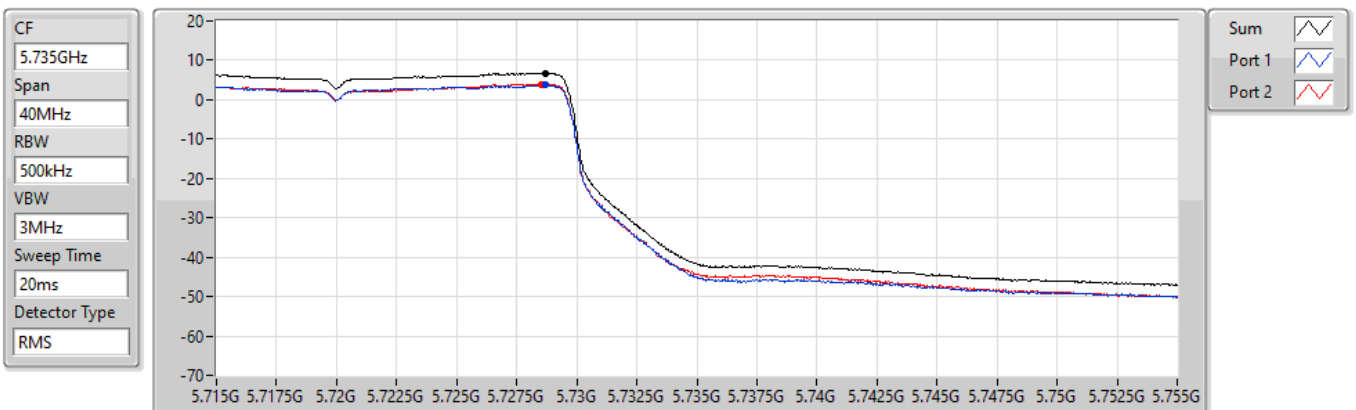


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/08/2022

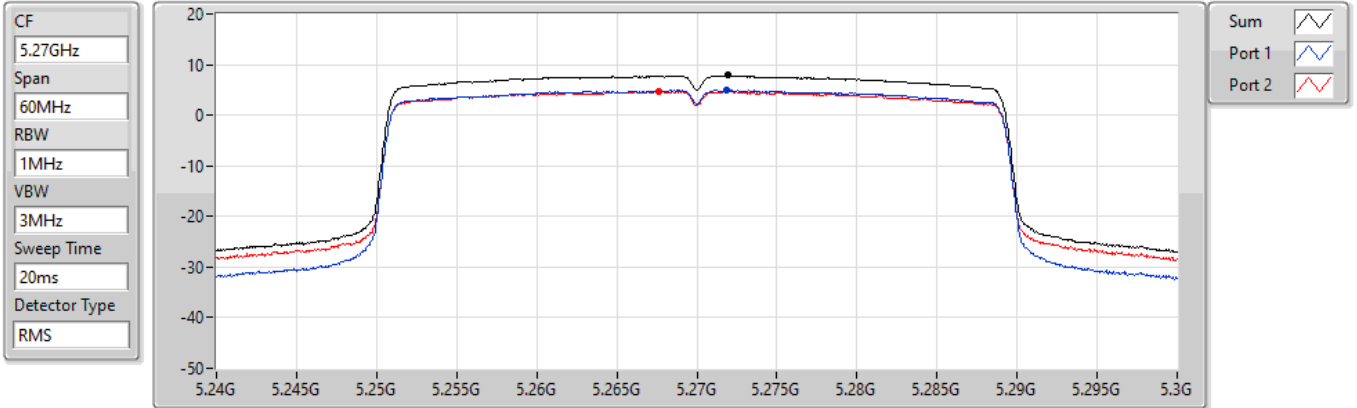


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

30/08/2022



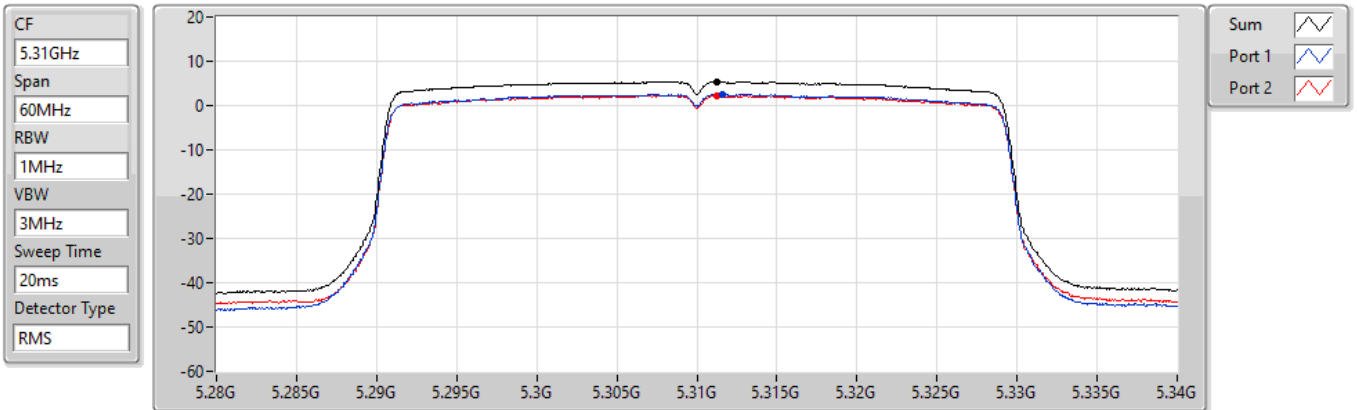
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.84	7.84	4.99	4.81

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

30/08/2022



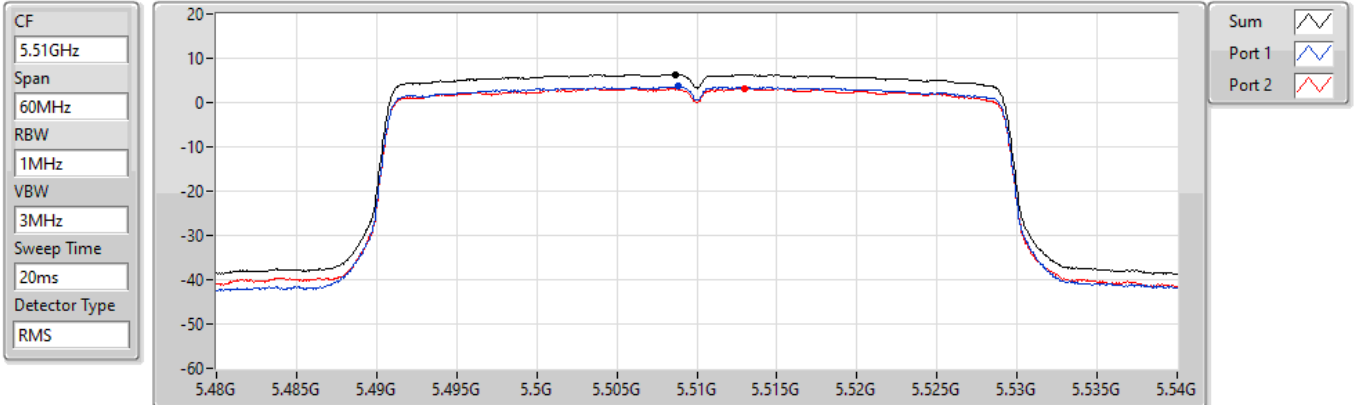
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.40	5.40	2.58	2.27

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

30/08/2022



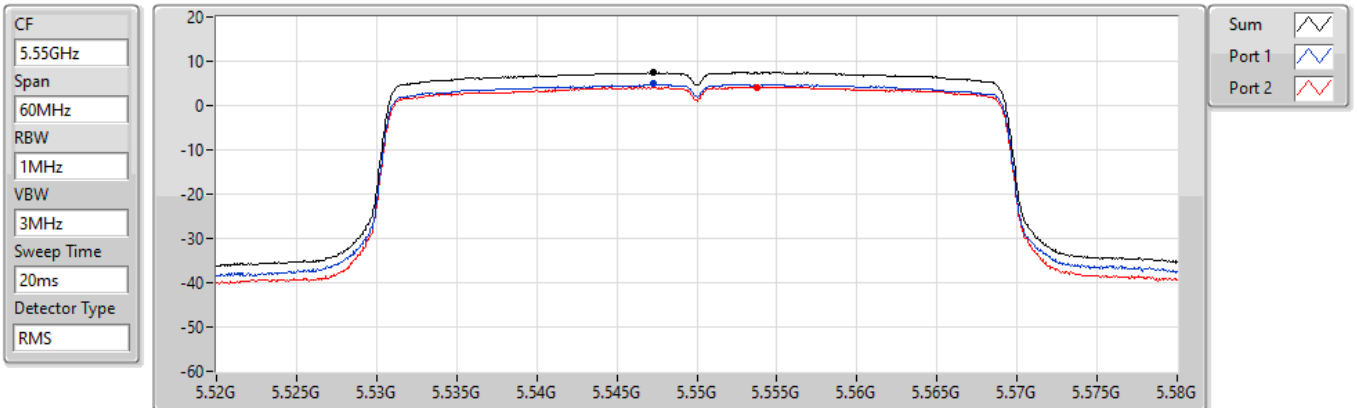
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.32	6.32	3.65	3.18

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

30/08/2022



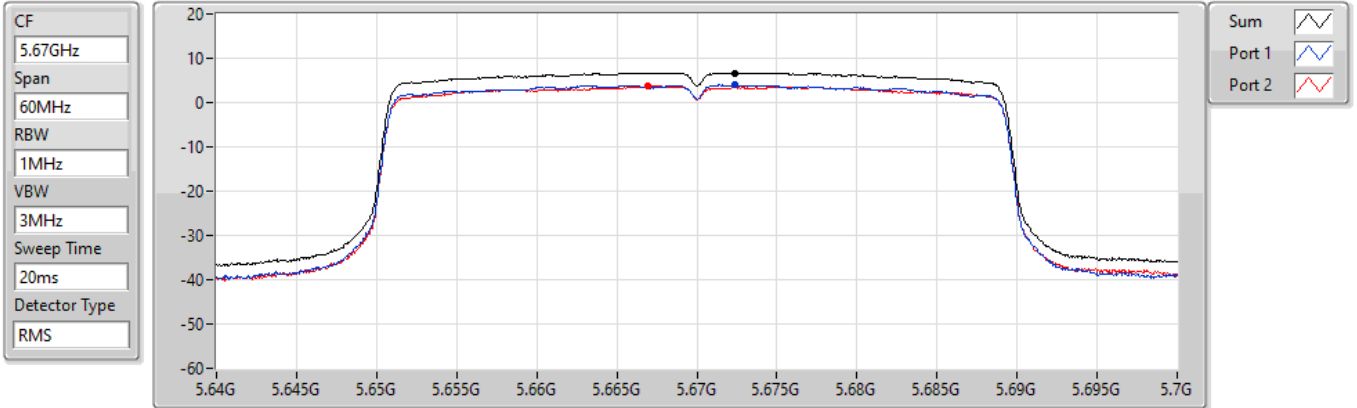
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.46	7.46	4.88	4.20

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

30/08/2022

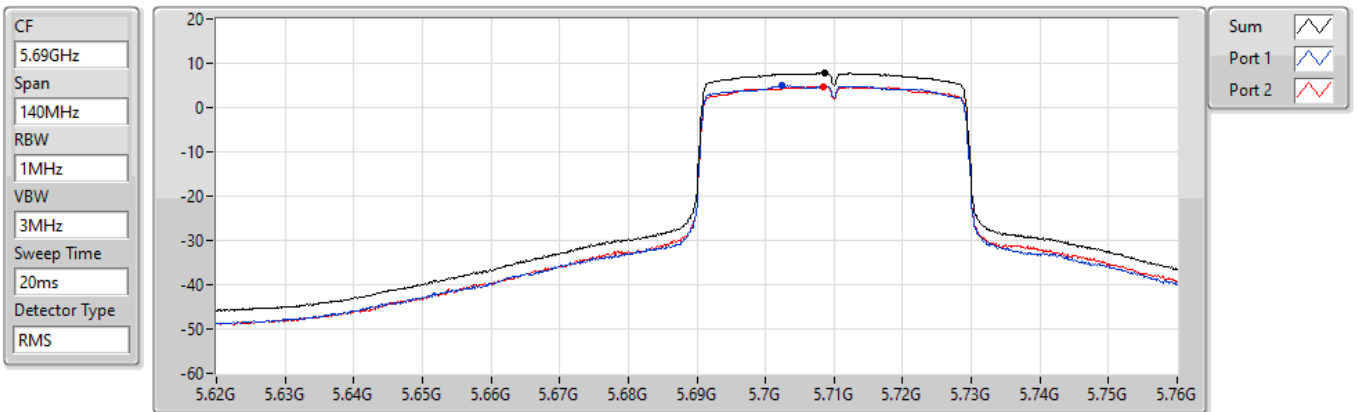


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/08/2022

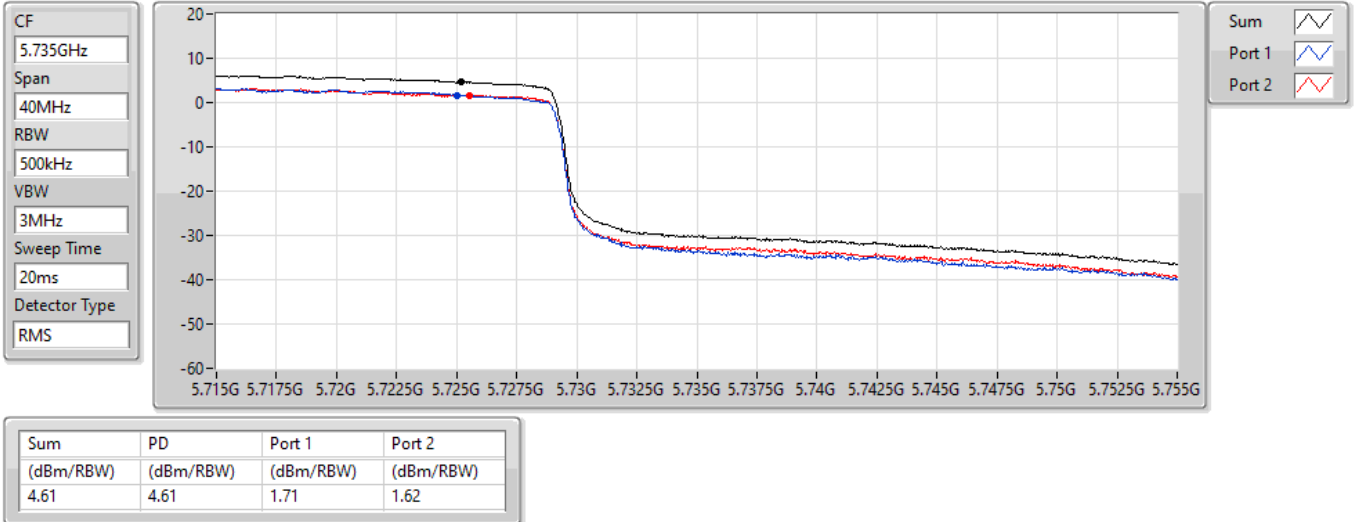


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

30/08/2022

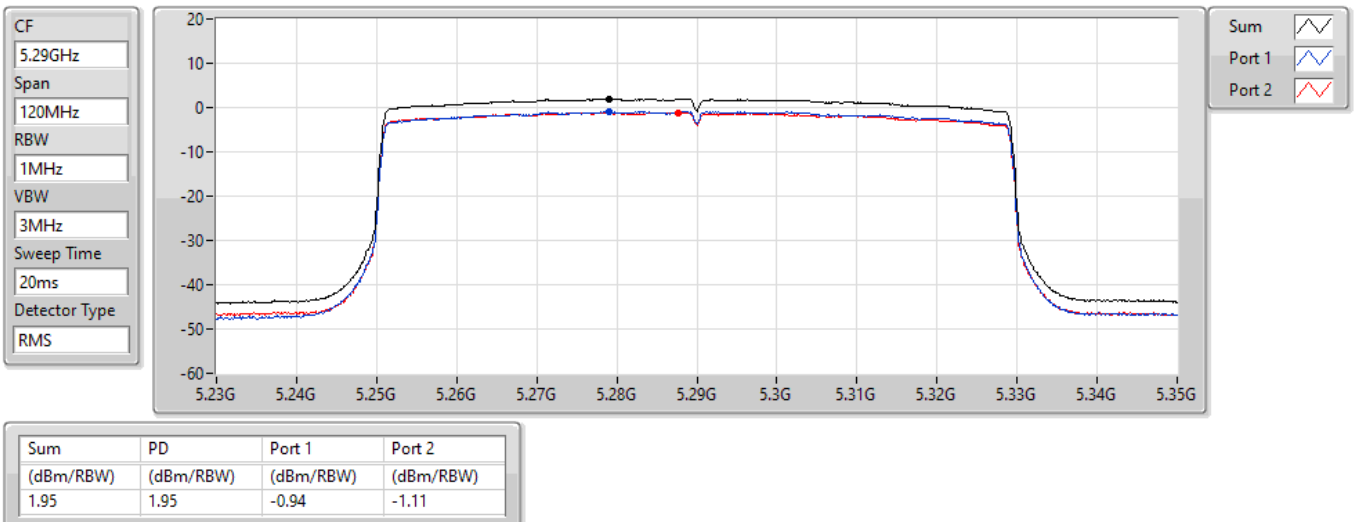


802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz

PSD

30/08/2022

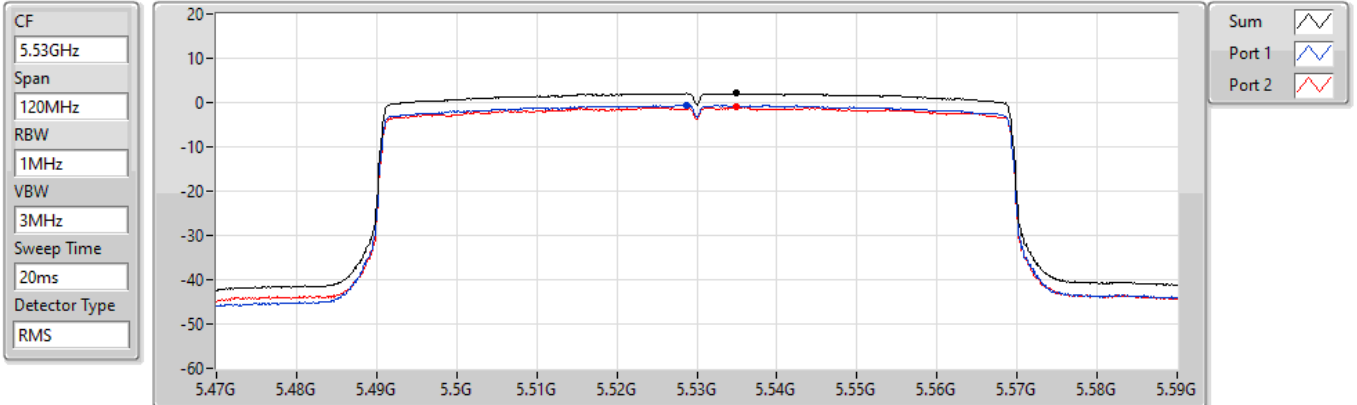


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

30/08/2022



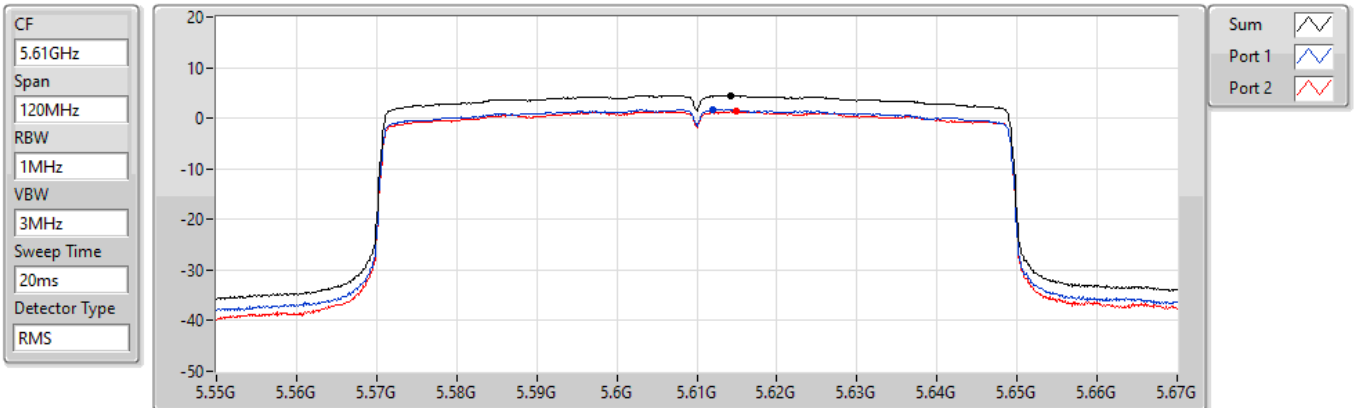
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.11	2.11	-0.55	-1.06

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

30/08/2022



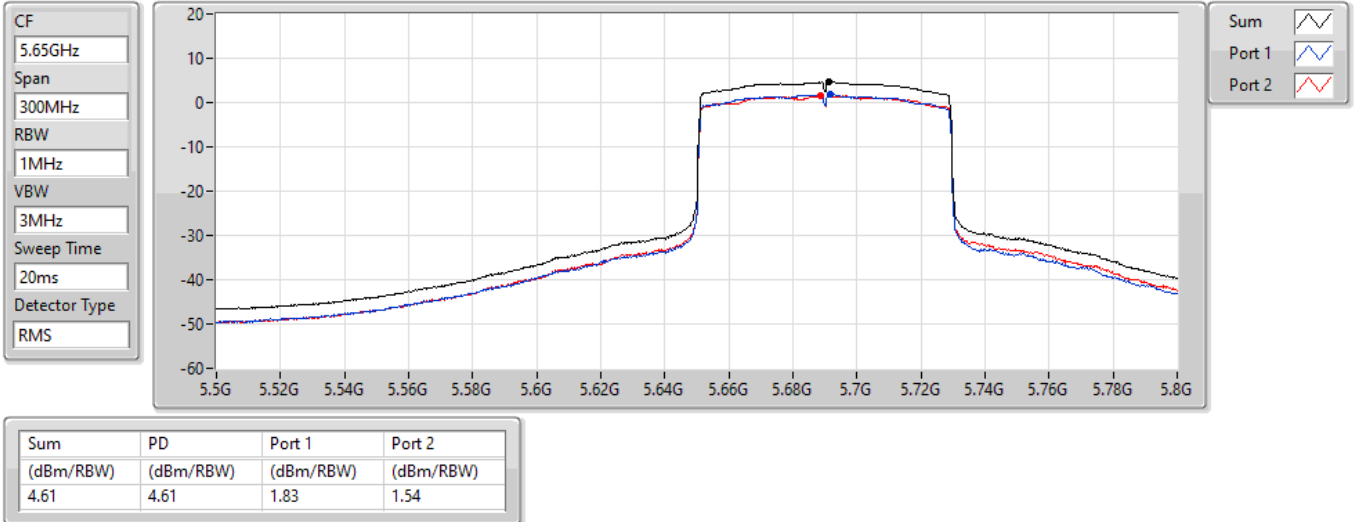
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.48	4.48	1.70	1.32

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/08/2022

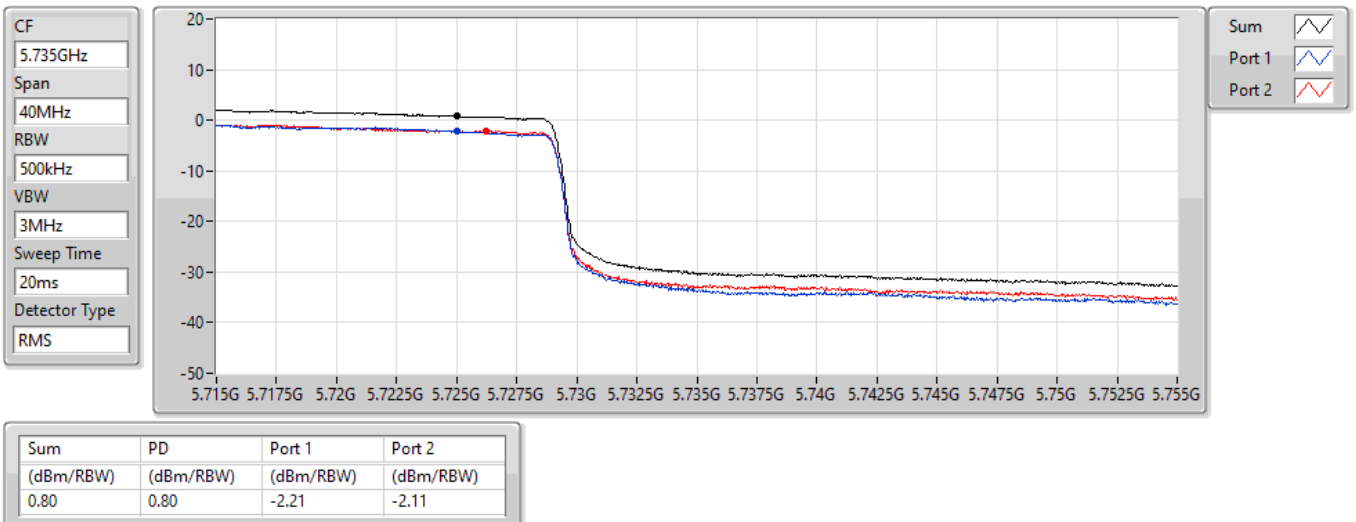


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

30/08/2022

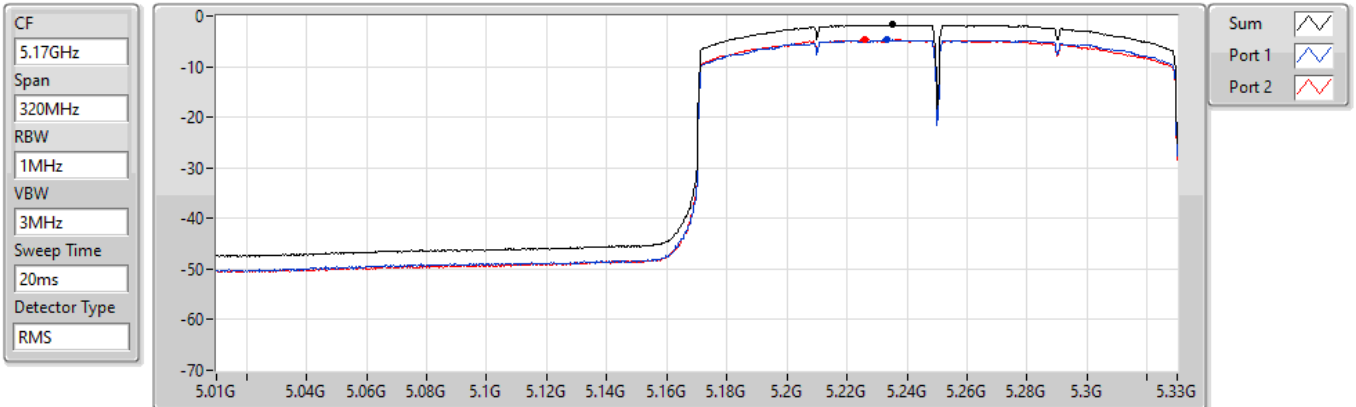


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

30/08/2022

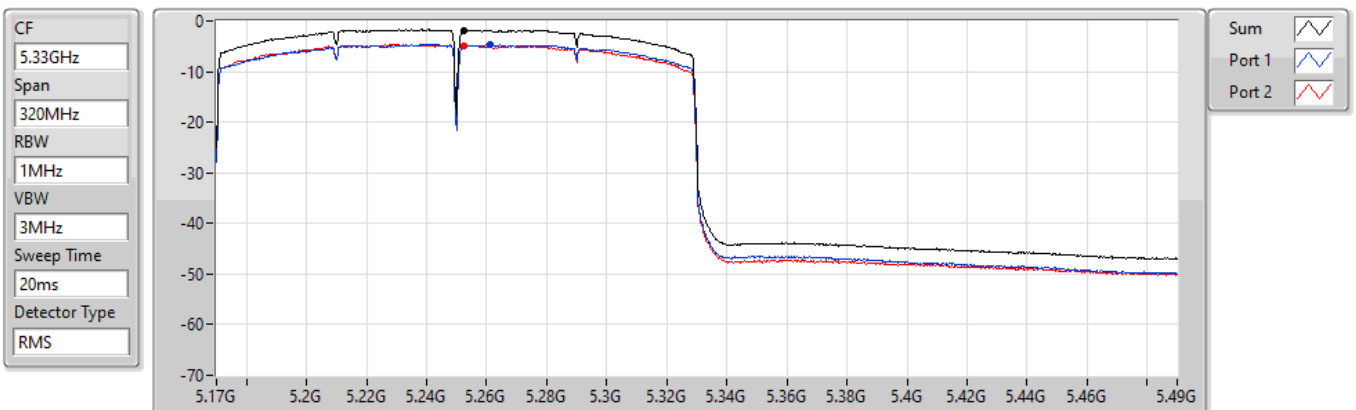


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

30/08/2022

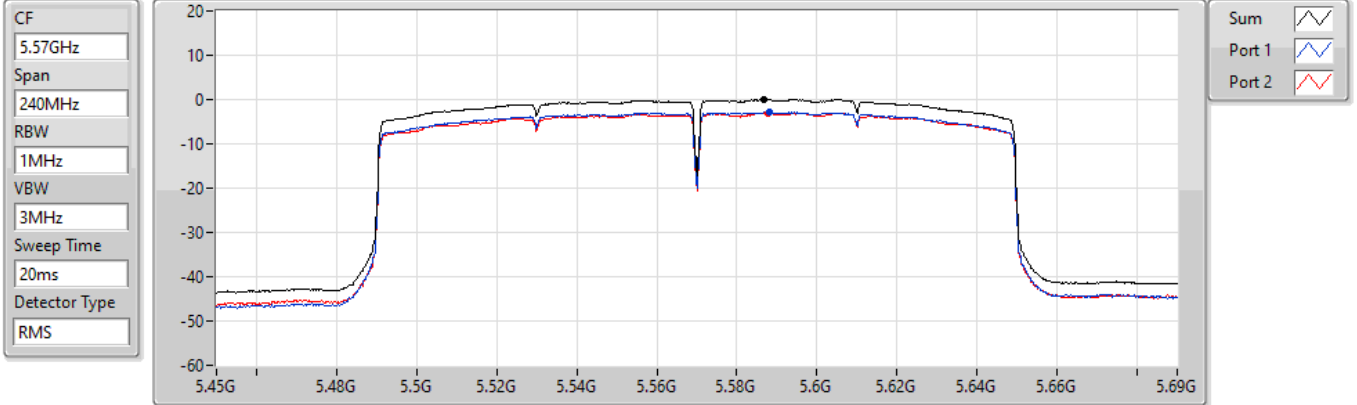


802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz

PSD

30/08/2022



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	10.5204G	67.02	68.20	-1.18	3	Vertical	24	2.72
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	10.60112G	52.83	54.00	-1.17	3	Vertical	23	2.73
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.3508G	53.32	54.00	-0.68	3	Horizontal	53	2.06
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.358G	52.66	54.00	-1.34	3	Horizontal	315	2.01
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4678G	67.69	68.20	-0.51	3	Horizontal	47	2.09
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.01804G	72.04	74.00	-1.96	3	Vertical	62	1.98
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.4652G	65.70	68.20	-2.50	3	Horizontal	303	3.00
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.4592G	53.07	54.00	-0.93	3	Horizontal	318	2.86

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.149G	47.24	54.00	-6.76	3	Vertical	39	1.05
5260MHz	Pass	AV	5.2606G	105.57	Inf	-Inf	3	Vertical	39	1.05
5260MHz	Pass	AV	5.3578G	47.40	54.00	-6.60	3	Vertical	39	1.05
5260MHz	Pass	PK	5.146G	58.85	74.00	-15.15	3	Vertical	39	1.05
5260MHz	Pass	PK	5.2612G	115.67	Inf	-Inf	3	Vertical	39	1.05
5260MHz	Pass	PK	5.3968G	59.09	74.00	-14.91	3	Vertical	39	1.05
5260MHz	Pass	AV	5.1454G	47.56	54.00	-6.44	3	Horizontal	58	2.04
5260MHz	Pass	AV	5.263G	111.16	Inf	-Inf	3	Horizontal	58	2.04
5260MHz	Pass	AV	5.3764G	49.04	54.00	-4.96	3	Horizontal	58	2.04
5260MHz	Pass	PK	5.15G	59.01	74.00	-14.99	3	Horizontal	58	2.04
5260MHz	Pass	PK	5.2636G	120.34	Inf	-Inf	3	Horizontal	58	2.04
5260MHz	Pass	PK	5.3638G	59.71	74.00	-14.29	3	Horizontal	58	2.04
5260MHz	Pass	AV	4.7534G	32.29	54.00	-21.71	3	Vertical	37	1.37
5260MHz	Pass	AV	15.781G	47.35	54.00	-6.65	3	Vertical	326	1.21
5260MHz	Pass	PK	4.7584G	44.59	74.00	-29.41	3	Vertical	37	1.37
5260MHz	Pass	PK	10.5204G	67.02	68.20	-1.18	3	Vertical	24	2.72
5260MHz	Pass	PK	15.77774G	60.40	74.00	-13.60	3	Vertical	326	1.21
5260MHz	Pass	AV	4.7575G	32.28	54.00	-21.72	3	Horizontal	306	2.36
5260MHz	Pass	AV	15.78204G	47.25	54.00	-6.75	3	Horizontal	231	1.17
5260MHz	Pass	PK	4.7525G	44.50	74.00	-29.50	3	Horizontal	306	2.36
5260MHz	Pass	PK	10.52064G	63.41	68.20	-4.79	3	Horizontal	313	1.76
5260MHz	Pass	PK	15.77975G	61.45	74.00	-12.55	3	Horizontal	231	1.17
5300MHz	Pass	AV	5.3012G	103.18	Inf	-Inf	3	Vertical	38	1.04
5300MHz	Pass	AV	5.3966G	47.57	54.00	-6.43	3	Vertical	38	1.04
5300MHz	Pass	PK	5.3006G	113.04	Inf	-Inf	3	Vertical	38	1.04
5300MHz	Pass	PK	5.4098G	59.17	74.00	-14.83	3	Vertical	38	1.04
5300MHz	Pass	AV	5.2982G	108.40	Inf	-Inf	3	Horizontal	56	2.05
5300MHz	Pass	AV	5.3762G	48.38	54.00	-5.62	3	Horizontal	56	2.05
5300MHz	Pass	PK	5.303G	118.02	Inf	-Inf	3	Horizontal	56	2.05
5300MHz	Pass	PK	5.393G	59.70	74.00	-14.30	3	Horizontal	56	2.05
5300MHz	Pass	AV	4.7898G	32.80	54.00	-21.20	3	Vertical	46	2.93
5300MHz	Pass	AV	10.60016G	52.62	54.00	-1.38	3	Vertical	20	2.69
5300MHz	Pass	AV	15.90126G	47.93	54.00	-6.07	3	Vertical	74	1.50
5300MHz	Pass	PK	4.77G	45.51	74.00	-28.49	3	Vertical	46	2.93
5300MHz	Pass	PK	10.60464G	64.96	74.00	-9.04	3	Vertical	20	2.69
5300MHz	Pass	PK	15.9008G	61.09	74.00	-12.91	3	Vertical	74	1.50
5300MHz	Pass	AV	4.7904G	32.66	54.00	-21.34	3	Horizontal	274	2.78
5300MHz	Pass	AV	10.60128G	49.02	54.00	-4.98	3	Horizontal	307	1.63
5300MHz	Pass	AV	15.90095G	47.58	54.00	-6.42	3	Horizontal	16	1.50
5300MHz	Pass	PK	4.7748G	45.02	74.00	-28.98	3	Horizontal	274	2.78
5300MHz	Pass	PK	10.60152G	62.51	74.00	-11.49	3	Horizontal	307	1.63
5300MHz	Pass	PK	15.89889G	60.71	74.00	-13.29	3	Horizontal	16	1.50
5320MHz	Pass	AV	5.3152G	102.16	Inf	-Inf	3	Vertical	40	1.08
5320MHz	Pass	AV	5.3512G	47.83	54.00	-6.17	3	Vertical	40	1.08
5320MHz	Pass	PK	5.3158G	111.83	Inf	-Inf	3	Vertical	40	1.08
5320MHz	Pass	PK	5.4622G	58.75	68.20	-9.45	3	Vertical	40	1.08
5320MHz	Pass	AV	5.3182G	107.03	Inf	-Inf	3	Horizontal	58	1.93
5320MHz	Pass	AV	5.3764G	48.38	54.00	-5.62	3	Horizontal	58	1.93
5320MHz	Pass	PK	5.3182G	116.65	Inf	-Inf	3	Horizontal	58	1.93
5320MHz	Pass	PK	5.4604G	59.74	68.20	-8.46	3	Horizontal	58	1.93
5320MHz	Pass	AV	4.7971G	32.79	54.00	-21.21	3	Vertical	346	2.89
5320MHz	Pass	AV	10.64012G	52.55	54.00	-1.45	3	Vertical	22	2.74
5320MHz	Pass	AV	15.96264G	48.05	54.00	-5.95	3	Vertical	241	1.50
5320MHz	Pass	PK	4.7906G	45.29	74.00	-28.71	3	Vertical	346	2.89
5320MHz	Pass	PK	10.64048G	65.40	74.00	-8.60	3	Vertical	22	2.74
5320MHz	Pass	PK	15.95008G	60.57	74.00	-13.43	3	Vertical	241	1.50
5320MHz	Pass	AV	4.8017G	32.87	54.00	-21.13	3	Horizontal	181	1.60
5320MHz	Pass	AV	10.63964G	50.86	54.00	-3.14	3	Horizontal	24	1.94
5320MHz	Pass	AV	15.95892G	48.11	54.00	-5.89	3	Horizontal	269	1.50
5320MHz	Pass	PK	4.8033G	45.63	74.00	-28.37	3	Horizontal	181	1.60

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	PK	10.63924G	63.54	74.00	-10.46	3	Horizontal	24	1.94
5320MHz	Pass	PK	15.9586G	61.65	74.00	-12.35	3	Horizontal	269	1.50
5500MHz	Pass	AV	5.4572G	46.33	54.00	-7.67	3	Vertical	26	2.94
5500MHz	Pass	AV	5.501G	108.61	Inf	-Inf	3	Vertical	26	2.94
5500MHz	Pass	PK	5.4678G	64.87	68.20	-3.33	3	Vertical	26	2.94
5500MHz	Pass	PK	5.4968G	118.47	Inf	-Inf	3	Vertical	26	2.94
5500MHz	Pass	AV	5.4576G	48.14	54.00	-5.86	3	Horizontal	47	2.09
5500MHz	Pass	AV	5.5024G	109.51	Inf	-Inf	3	Horizontal	47	2.09
5500MHz	Pass	PK	5.4678G	67.69	68.20	-0.51	3	Horizontal	47	2.09
5500MHz	Pass	PK	5.5026G	119.78	Inf	-Inf	3	Horizontal	47	2.09
5500MHz	Pass	AV	4.94052G	33.80	54.00	-20.20	3	Vertical	56	2.46
5500MHz	Pass	AV	10.99996G	41.94	54.00	-12.06	3	Vertical	23	1.69
5500MHz	Pass	PK	4.93992G	70.37	74.00	-3.63	3	Vertical	56	2.46
5500MHz	Pass	PK	10.9944G	55.30	74.00	-18.70	3	Vertical	23	1.69
5500MHz	Pass	PK	16.4972G	52.91	68.20	-15.29	3	Vertical	21	1.37
5500MHz	Pass	AV	4.93972G	33.41	54.00	-20.59	3	Horizontal	360	2.14
5500MHz	Pass	AV	10.99824G	40.91	54.00	-13.09	3	Horizontal	291	1.87
5500MHz	Pass	PK	4.94042G	69.51	74.00	-4.49	3	Horizontal	360	2.14
5500MHz	Pass	PK	10.99856G	53.45	74.00	-20.55	3	Horizontal	291	1.87
5500MHz	Pass	PK	16.50564G	59.09	68.20	-9.11	3	Horizontal	10	1.92
5580MHz	Pass	AV	5.4444G	45.92	54.00	-8.08	3	Vertical	220	2.93
5580MHz	Pass	AV	5.5776G	109.39	Inf	-Inf	3	Vertical	220	2.93
5580MHz	Pass	PK	5.4438G	59.66	74.00	-14.34	3	Vertical	220	2.93
5580MHz	Pass	PK	5.469G	59.00	68.20	-9.20	3	Vertical	220	2.93
5580MHz	Pass	PK	5.5836G	119.89	Inf	-Inf	3	Vertical	220	2.93
5580MHz	Pass	PK	5.7258G	59.91	68.20	-8.29	3	Vertical	220	2.93
5580MHz	Pass	AV	5.4366G	45.37	54.00	-8.63	3	Horizontal	149	2.46
5580MHz	Pass	AV	5.5824G	104.41	Inf	-Inf	3	Horizontal	149	2.46
5580MHz	Pass	PK	5.4558G	58.53	74.00	-15.47	3	Horizontal	149	2.46
5580MHz	Pass	PK	5.4684G	58.52	68.20	-9.68	3	Horizontal	149	2.46
5580MHz	Pass	PK	5.583G	114.16	Inf	-Inf	3	Horizontal	149	2.46
5580MHz	Pass	PK	5.7252G	58.60	68.20	-9.60	3	Horizontal	149	2.46
5580MHz	Pass	AV	5.0182G	33.93	54.00	-20.07	3	Vertical	50	1.00
5580MHz	Pass	AV	11.16012G	41.88	54.00	-12.12	3	Vertical	208	1.50
5580MHz	Pass	PK	5.0168G	61.91	74.00	-12.09	3	Vertical	50	1.00
5580MHz	Pass	PK	11.15984G	53.95	74.00	-20.05	3	Vertical	208	1.50
5580MHz	Pass	PK	16.73048G	52.24	68.20	-15.96	3	Vertical	343	2.11
5580MHz	Pass	AV	5.0187G	36.42	54.00	-17.58	3	Horizontal	302	1.00
5580MHz	Pass	AV	11.15992G	39.36	54.00	-14.64	3	Horizontal	167	1.83
5580MHz	Pass	PK	5.0202G	68.60	74.00	-5.40	3	Horizontal	302	1.00
5580MHz	Pass	PK	11.16536G	51.36	74.00	-22.64	3	Horizontal	167	1.83
5580MHz	Pass	PK	16.7412G	52.38	68.20	-15.82	3	Horizontal	115	1.50
5700MHz	Pass	AV	5.703G	107.33	Inf	-Inf	3	Vertical	39	1.04
5700MHz	Pass	PK	5.703G	117.07	Inf	-Inf	3	Vertical	39	1.04
5700MHz	Pass	PK	5.7276G	63.05	68.20	-5.15	3	Vertical	39	1.04
5700MHz	Pass	AV	5.6988G	109.19	Inf	-Inf	3	Horizontal	67	1.95
5700MHz	Pass	PK	5.703G	118.63	Inf	-Inf	3	Horizontal	67	1.95
5700MHz	Pass	PK	5.7282G	65.73	68.20	-2.47	3	Horizontal	67	1.95
5700MHz	Pass	AV	11.39804G	46.30	54.00	-7.70	3	Vertical	47	1.63
5700MHz	Pass	PK	5.1838G	52.38	68.20	-15.82	3	Vertical	65	2.16
5700MHz	Pass	PK	11.39876G	59.35	74.00	-14.65	3	Vertical	47	1.63
5700MHz	Pass	PK	17.10752G	63.16	68.20	-5.04	3	Vertical	331	1.03
5700MHz	Pass	AV	11.39816G	46.28	54.00	-7.72	3	Horizontal	16	2.08
5700MHz	Pass	PK	5.184G	52.36	68.20	-15.84	3	Horizontal	53	2.03
5700MHz	Pass	PK	11.39264G	59.98	74.00	-14.02	3	Horizontal	16	2.08
5700MHz	Pass	PK	17.10724G	62.92	68.20	-5.28	3	Horizontal	0	1.84
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4308G	47.57	54.00	-6.43	3	Vertical	37	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	109.52	Inf	-Inf	3	Vertical	37	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	57.90	68.20	-10.30	3	Vertical	37	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	119.10	Inf	-Inf	3	Vertical	37	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9648G	60.58	68.20	-7.62	3	Vertical	37	1.02
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	47.96	54.00	-6.04	3	Horizontal	64	1.92

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	111.72	Inf	-Inf	3	Horizontal	64	1.92
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	58.74	68.20	-9.46	3	Horizontal	64	1.92
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7248G	120.82	Inf	-Inf	3	Horizontal	64	1.92
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9036G	60.45	68.20	-7.75	3	Horizontal	64	1.92
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43832G	47.43	54.00	-6.57	3	Vertical	46	1.67
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.21276G	51.75	68.20	-16.45	3	Vertical	64	2.26
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44332G	59.52	74.00	-14.48	3	Vertical	46	1.67
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1692G	63.30	68.20	-4.90	3	Vertical	238	2.79
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43832G	46.71	54.00	-7.29	3	Horizontal	330	2.88
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.20616G	53.58	68.20	-14.62	3	Horizontal	54	2.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.443G	59.51	74.00	-14.49	3	Horizontal	330	2.88
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16132G	63.75	68.20	-4.45	3	Horizontal	162	2.03
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1454G	47.21	54.00	-6.79	3	Vertical	38	1.04
5260MHz	Pass	AV	5.2618G	105.38	Inf	-Inf	3	Vertical	38	1.04
5260MHz	Pass	AV	5.356G	47.44	54.00	-6.56	3	Vertical	38	1.04
5260MHz	Pass	PK	5.122G	59.31	74.00	-14.69	3	Vertical	38	1.04
5260MHz	Pass	PK	5.2612G	118.00	Inf	-Inf	3	Vertical	38	1.04
5260MHz	Pass	PK	5.3896G	60.23	74.00	-13.77	3	Vertical	38	1.04
5260MHz	Pass	AV	5.1496G	47.53	54.00	-6.47	3	Horizontal	56	1.96
5260MHz	Pass	AV	5.2558G	110.44	Inf	-Inf	3	Horizontal	56	1.96
5260MHz	Pass	AV	5.3758G	49.30	54.00	-4.70	3	Horizontal	56	1.96
5260MHz	Pass	PK	5.1292G	59.71	74.00	-14.29	3	Horizontal	56	1.96
5260MHz	Pass	PK	5.2654G	123.75	Inf	-Inf	3	Horizontal	56	1.96
5260MHz	Pass	PK	5.3506G	60.76	74.00	-13.24	3	Horizontal	56	1.96
5260MHz	Pass	AV	4.82268G	32.59	54.00	-21.41	3	Vertical	170	2.51
5260MHz	Pass	AV	15.76224G	46.88	54.00	-7.12	3	Vertical	101	2.80
5260MHz	Pass	PK	4.82068G	45.64	74.00	-28.36	3	Vertical	170	2.51
5260MHz	Pass	PK	10.5176G	61.88	68.20	-6.32	3	Vertical	340	2.00
5260MHz	Pass	PK	15.768G	59.59	74.00	-14.41	3	Vertical	101	2.80
5260MHz	Pass	AV	4.82428G	32.81	54.00	-21.19	3	Horizontal	273	2.46
5260MHz	Pass	AV	15.77072G	46.79	54.00	-7.21	3	Horizontal	270	2.12
5260MHz	Pass	PK	4.79668G	44.81	74.00	-29.19	3	Horizontal	273	2.46
5260MHz	Pass	PK	10.52856G	64.30	68.20	-3.90	3	Horizontal	333	2.93
5260MHz	Pass	PK	15.79768G	59.64	74.00	-14.36	3	Horizontal	270	2.12
5300MHz	Pass	AV	5.3018G	104.04	Inf	-Inf	3	Vertical	36	1.04
5300MHz	Pass	AV	5.399G	47.01	54.00	-6.99	3	Vertical	36	1.04
5300MHz	Pass	PK	5.3024G	117.06	Inf	-Inf	3	Vertical	36	1.04
5300MHz	Pass	PK	5.3972G	58.67	74.00	-15.33	3	Vertical	36	1.04
5300MHz	Pass	AV	5.2958G	109.25	Inf	-Inf	3	Horizontal	56	2.04
5300MHz	Pass	AV	5.3762G	48.50	54.00	-5.50	3	Horizontal	56	2.04
5300MHz	Pass	PK	5.2964G	121.32	Inf	-Inf	3	Horizontal	56	2.04
5300MHz	Pass	PK	5.3924G	59.74	74.00	-14.26	3	Horizontal	56	2.04
5300MHz	Pass	AV	4.8195G	32.77	54.00	-21.23	3	Vertical	210	1.68
5300MHz	Pass	AV	10.60112G	52.83	54.00	-1.17	3	Vertical	23	2.73
5300MHz	Pass	AV	15.91952G	46.93	54.00	-7.07	3	Vertical	298	2.08
5300MHz	Pass	PK	4.7901G	46.03	74.00	-27.97	3	Vertical	210	1.68
5300MHz	Pass	PK	10.59752G	65.64	68.20	-2.56	3	Vertical	23	2.73
5300MHz	Pass	PK	15.88696G	60.07	74.00	-13.93	3	Vertical	298	2.08
5300MHz	Pass	AV	4.8199G	32.70	54.00	-21.30	3	Horizontal	81	2.81
5300MHz	Pass	AV	10.60072G	50.86	54.00	-3.14	3	Horizontal	310	1.66
5300MHz	Pass	AV	15.91272G	47.00	54.00	-7.00	3	Horizontal	300	2.69
5300MHz	Pass	PK	4.8062G	45.32	74.00	-28.68	3	Horizontal	81	2.81
5300MHz	Pass	PK	10.60144G	63.92	74.00	-10.08	3	Horizontal	310	1.66
5300MHz	Pass	PK	15.91696G	61.08	74.00	-12.92	3	Horizontal	300	2.69
5320MHz	Pass	AV	5.3218G	102.35	Inf	-Inf	3	Vertical	38	1.08
5320MHz	Pass	AV	5.3518G	47.06	54.00	-6.94	3	Vertical	38	1.08
5320MHz	Pass	PK	5.3218G	113.75	Inf	-Inf	3	Vertical	38	1.08
5320MHz	Pass	PK	5.4214G	59.36	74.00	-14.64	3	Vertical	38	1.08
5320MHz	Pass	AV	5.3164G	107.20	Inf	-Inf	3	Horizontal	54	2.03
5320MHz	Pass	AV	5.3758G	48.36	54.00	-5.64	3	Horizontal	54	2.03
5320MHz	Pass	PK	5.3176G	119.83	Inf	-Inf	3	Horizontal	54	2.03



RSE TX above 1GHz Non-Beamforming Radio2

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	PK	5.4538G	59.81	74.00	-14.19	3	Horizontal	54	2.03
5320MHz	Pass	AV	4.82396G	32.54	54.00	-21.46	3	Vertical	144	1.27
5320MHz	Pass	AV	10.64112G	52.59	54.00	-1.41	3	Vertical	24	2.64
5320MHz	Pass	AV	15.96984G	47.53	54.00	-6.47	3	Vertical	296	1.02
5320MHz	Pass	PK	4.83724G	45.44	74.00	-28.56	3	Vertical	144	1.27
5320MHz	Pass	PK	10.64128G	65.45	74.00	-8.55	3	Vertical	24	2.64
5320MHz	Pass	PK	15.95656G	60.38	74.00	-13.62	3	Vertical	296	1.02
5320MHz	Pass	AV	4.824G	32.85	54.00	-21.15	3	Horizontal	274	1.11
5320MHz	Pass	AV	10.63968G	50.55	54.00	-3.45	3	Horizontal	26	1.95
5320MHz	Pass	AV	15.96368G	47.40	54.00	-6.60	3	Horizontal	235	2.27
5320MHz	Pass	PK	4.83816G	45.36	74.00	-28.64	3	Horizontal	274	1.11
5320MHz	Pass	PK	10.64112G	63.87	74.00	-10.13	3	Horizontal	26	1.95
5320MHz	Pass	PK	15.96448G	61.08	74.00	-12.92	3	Horizontal	235	2.27
5500MHz	Pass	AV	5.4544G	45.83	54.00	-8.17	3	Vertical	25	2.94
5500MHz	Pass	AV	5.5028G	106.96	Inf	-Inf	3	Vertical	25	2.94
5500MHz	Pass	PK	5.4696G	61.44	68.20	-6.76	3	Vertical	25	2.94
5500MHz	Pass	PK	5.5022G	121.00	Inf	-Inf	3	Vertical	25	2.94
5500MHz	Pass	AV	5.4544G	46.14	54.00	-7.86	3	Horizontal	47	1.95
5500MHz	Pass	AV	5.5044G	107.10	Inf	-Inf	3	Horizontal	47	1.95
5500MHz	Pass	PK	5.4688G	63.11	68.20	-5.09	3	Horizontal	47	1.95
5500MHz	Pass	PK	5.5052G	120.78	Inf	-Inf	3	Horizontal	47	1.95
5500MHz	Pass	AV	4.94038G	31.77	54.00	-22.23	3	Vertical	57	1.21
5500MHz	Pass	AV	10.9914G	37.02	54.00	-16.98	3	Vertical	241	1.95
5500MHz	Pass	PK	4.93302G	67.23	74.00	-6.77	3	Vertical	57	1.21
5500MHz	Pass	PK	10.99308G	50.63	74.00	-23.37	3	Vertical	241	1.95
5500MHz	Pass	PK	16.49732G	52.15	68.20	-16.05	3	Vertical	15	2.83
5500MHz	Pass	AV	4.93889G	33.58	54.00	-20.42	3	Horizontal	296	1.06
5500MHz	Pass	AV	10.99976G	38.81	54.00	-15.19	3	Horizontal	64	1.67
5500MHz	Pass	PK	4.93289G	71.60	74.00	-2.40	3	Horizontal	296	1.06
5500MHz	Pass	PK	10.99948G	52.11	74.00	-21.89	3	Horizontal	64	1.67
5500MHz	Pass	PK	16.4928G	52.78	68.20	-15.42	3	Horizontal	98	2.91
5580MHz	Pass	AV	5.4372G	45.27	54.00	-8.73	3	Vertical	0	2.83
5580MHz	Pass	AV	5.5812G	107.57	Inf	-Inf	3	Vertical	0	2.83
5580MHz	Pass	PK	5.4642G	57.82	68.20	-10.38	3	Vertical	0	2.83
5580MHz	Pass	PK	5.5812G	121.20	Inf	-Inf	3	Vertical	0	2.83
5580MHz	Pass	PK	5.7258G	59.60	68.20	-8.60	3	Vertical	0	2.83
5580MHz	Pass	AV	5.4348G	46.06	54.00	-7.94	3	Horizontal	303	2.85
5580MHz	Pass	AV	5.5776G	110.25	Inf	-Inf	3	Horizontal	303	2.85
5580MHz	Pass	PK	5.4606G	59.12	68.20	-9.08	3	Horizontal	303	2.85
5580MHz	Pass	PK	5.577G	123.59	Inf	-Inf	3	Horizontal	303	2.85
5580MHz	Pass	PK	5.7294G	59.85	68.20	-8.35	3	Horizontal	303	2.85
5580MHz	Pass	AV	5.02072G	34.91	54.00	-19.09	3	Vertical	62	1.98
5580MHz	Pass	AV	11.15812G	40.38	54.00	-13.62	3	Vertical	221	1.23
5580MHz	Pass	PK	5.01804G	72.04	74.00	-1.96	3	Vertical	62	1.98
5580MHz	Pass	PK	11.15732G	53.41	74.00	-20.59	3	Vertical	221	1.23
5580MHz	Pass	PK	16.73848G	51.20	68.20	-17.00	3	Vertical	206	1.61
5580MHz	Pass	AV	5.02218G	35.18	54.00	-18.82	3	Horizontal	308	1.14
5580MHz	Pass	AV	11.15992G	40.54	54.00	-13.46	3	Horizontal	349	2.19
5580MHz	Pass	PK	5.02104G	72.04	74.00	-1.96	3	Horizontal	308	1.14
5580MHz	Pass	PK	11.16816G	52.90	74.00	-21.10	3	Horizontal	349	2.19
5580MHz	Pass	PK	16.7452G	51.13	68.20	-17.07	3	Horizontal	254	2.62
5700MHz	Pass	AV	5.7018G	105.81	Inf	-Inf	3	Vertical	36	1.06
5700MHz	Pass	PK	5.7024G	118.31	Inf	-Inf	3	Vertical	36	1.06
5700MHz	Pass	PK	5.7324G	64.36	68.20	-3.84	3	Vertical	36	1.06
5700MHz	Pass	AV	5.703G	108.61	Inf	-Inf	3	Horizontal	63	2.02
5700MHz	Pass	PK	5.7036G	121.24	Inf	-Inf	3	Horizontal	63	2.02
5700MHz	Pass	PK	5.7252G	65.96	68.20	-2.24	3	Horizontal	63	2.02
5700MHz	Pass	AV	11.39736G	45.76	54.00	-8.24	3	Vertical	47	1.60
5700MHz	Pass	PK	5.184G	52.47	68.20	-15.73	3	Vertical	67	2.35
5700MHz	Pass	PK	11.40608G	58.74	74.00	-15.26	3	Vertical	47	1.60
5700MHz	Pass	PK	17.11352G	61.66	68.20	-6.54	3	Vertical	187	1.71
5700MHz	Pass	AV	11.39688G	46.35	54.00	-7.65	3	Horizontal	18	2.06



RSE TX above 1GHz_Non-Beamforming_Radio2

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5700MHz	Pass	PK	5.184G	53.07	68.20	-15.13	3	Horizontal	56	2.03
5700MHz	Pass	PK	11.39608G	60.52	74.00	-13.48	3	Horizontal	18	2.06
5700MHz	Pass	PK	17.10256G	61.48	68.20	-6.72	3	Horizontal	258	2.55
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4368G	47.37	54.00	-6.63	3	Vertical	34	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	108.26	Inf	-Inf	3	Vertical	34	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	58.02	68.20	-10.18	3	Vertical	34	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	121.34	Inf	-Inf	3	Vertical	34	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9816G	61.44	68.20	-6.76	3	Vertical	34	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	47.63	54.00	-6.37	3	Horizontal	64	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	110.67	Inf	-Inf	3	Horizontal	64	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	59.00	68.20	-9.20	3	Horizontal	64	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	121.94	Inf	-Inf	3	Horizontal	64	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9336G	60.84	68.20	-7.36	3	Horizontal	64	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43776G	46.80	54.00	-7.20	3	Vertical	44	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.20196G	53.50	68.20	-14.70	3	Vertical	70	2.15
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4376G	59.41	74.00	-14.59	3	Vertical	44	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15272G	62.09	68.20	-6.11	3	Vertical	21	1.32
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43624G	44.73	54.00	-9.27	3	Horizontal	360	1.40
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.18376G	54.00	68.20	-14.20	3	Horizontal	56	2.03
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44656G	59.13	74.00	-14.87	3	Horizontal	360	1.40
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16896G	65.08	68.20	-3.12	3	Horizontal	172	2.06
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2724G	102.61	Inf	-Inf	3	Vertical	38	1.96
5270MHz	Pass	AV	5.352G	48.13	54.00	-5.87	3	Vertical	38	1.96
5270MHz	Pass	PK	5.2716G	114.28	Inf	-Inf	3	Vertical	38	1.96
5270MHz	Pass	PK	5.3536G	60.33	74.00	-13.67	3	Vertical	38	1.96
5270MHz	Pass	AV	5.266G	108.31	Inf	-Inf	3	Horizontal	56	2.00
5270MHz	Pass	AV	5.356G	49.84	54.00	-4.16	3	Horizontal	56	2.00
5270MHz	Pass	PK	5.2748G	119.72	Inf	-Inf	3	Horizontal	56	2.00
5270MHz	Pass	PK	5.3548G	65.45	74.00	-8.55	3	Horizontal	56	2.00
5270MHz	Pass	AV	4.79962G	32.68	54.00	-21.32	3	Vertical	139	2.41
5270MHz	Pass	AV	15.7818G	47.09	54.00	-6.91	3	Vertical	216	2.86
5270MHz	Pass	PK	4.79862G	45.46	74.00	-28.54	3	Vertical	139	2.41
5270MHz	Pass	PK	10.54972G	62.95	68.20	-5.25	3	Vertical	9	1.26
5270MHz	Pass	PK	15.82236G	60.73	74.00	-13.27	3	Vertical	216	2.86
5270MHz	Pass	AV	4.77122G	32.64	54.00	-21.36	3	Horizontal	218	2.32
5270MHz	Pass	AV	15.81696G	47.06	54.00	-6.94	3	Horizontal	0	1.66
5270MHz	Pass	PK	4.75392G	45.32	74.00	-28.68	3	Horizontal	218	2.32
5270MHz	Pass	PK	10.54708G	62.41	68.20	-5.79	3	Horizontal	71	2.86
5270MHz	Pass	PK	15.8064G	59.94	74.00	-14.06	3	Horizontal	0	1.66
5310MHz	Pass	AV	5.3068G	100.84	Inf	-Inf	3	Vertical	38	2.05
5310MHz	Pass	AV	5.3568G	48.38	54.00	-5.62	3	Vertical	38	2.05
5310MHz	Pass	PK	5.3164G	112.50	Inf	-Inf	3	Vertical	38	2.05
5310MHz	Pass	PK	5.3556G	61.13	74.00	-12.87	3	Vertical	38	2.05
5310MHz	Pass	AV	5.3016G	105.61	Inf	-Inf	3	Horizontal	53	2.06
5310MHz	Pass	AV	5.3508G	53.32	54.00	-0.68	3	Horizontal	53	2.06
5310MHz	Pass	PK	5.3012G	118.24	Inf	-Inf	3	Horizontal	53	2.06
5310MHz	Pass	PK	5.35G	65.62	74.00	-8.38	3	Horizontal	53	2.06
5310MHz	Pass	AV	4.82406G	33.90	54.00	-20.10	3	Vertical	360	2.95
5310MHz	Pass	AV	10.6218G	49.57	54.00	-4.43	3	Vertical	18	1.96
5310MHz	Pass	AV	15.933G	47.76	54.00	-6.24	3	Vertical	238	1.50
5310MHz	Pass	PK	4.79866G	45.76	74.00	-28.24	3	Vertical	360	2.95
5310MHz	Pass	PK	10.6212G	62.88	74.00	-11.12	3	Vertical	18	1.96
5310MHz	Pass	PK	15.95196G	60.56	74.00	-13.44	3	Vertical	238	1.50
5310MHz	Pass	AV	4.82406G	33.69	54.00	-20.31	3	Horizontal	352	1.61
5310MHz	Pass	AV	10.62804G	48.57	54.00	-5.43	3	Horizontal	23	1.76
5310MHz	Pass	AV	15.9594G	47.69	54.00	-6.31	3	Horizontal	109	1.50
5310MHz	Pass	PK	4.82086G	45.73	74.00	-28.27	3	Horizontal	352	1.61
5310MHz	Pass	PK	10.629G	61.99	74.00	-12.01	3	Horizontal	23	1.76
5310MHz	Pass	PK	15.954G	61.20	74.00	-12.80	3	Horizontal	109	1.50
5510MHz	Pass	AV	5.4584G	46.32	54.00	-7.68	3	Vertical	28	2.94
5510MHz	Pass	AV	5.5072G	103.39	Inf	-Inf	3	Vertical	28	2.94

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5510MHz	Pass	PK	5.4496G	59.12	74.00	-14.88	3	Vertical	28	2.94
5510MHz	Pass	PK	5.4672G	62.79	68.20	-5.41	3	Vertical	28	2.94
5510MHz	Pass	PK	5.5068G	116.21	Inf	-Inf	3	Vertical	28	2.94
5510MHz	Pass	AV	5.4596G	49.11	54.00	-4.89	3	Horizontal	46	2.09
5510MHz	Pass	AV	5.5092G	104.25	Inf	-Inf	3	Horizontal	46	2.09
5510MHz	Pass	PK	5.4588G	62.00	74.00	-12.00	3	Horizontal	46	2.09
5510MHz	Pass	PK	5.4684G	65.68	68.20	-2.52	3	Horizontal	46	2.09
5510MHz	Pass	PK	5.5084G	117.58	Inf	-Inf	3	Horizontal	46	2.09
5510MHz	Pass	AV	4.9536G	30.40	54.00	-23.60	3	Vertical	57	2.46
5510MHz	Pass	AV	11.0144G	36.78	54.00	-17.22	3	Vertical	273	2.86
5510MHz	Pass	PK	4.948G	60.11	74.00	-13.89	3	Vertical	57	2.46
5510MHz	Pass	PK	11.01396G	48.99	74.00	-25.01	3	Vertical	273	2.86
5510MHz	Pass	PK	16.6522G	49.96	68.20	-18.24	3	Vertical	75	1.32
5510MHz	Pass	AV	4.9544G	30.79	54.00	-23.21	3	Horizontal	0	2.49
5510MHz	Pass	AV	11.01412G	36.80	54.00	-17.20	3	Horizontal	113	1.98
5510MHz	Pass	PK	4.9512G	61.65	74.00	-12.35	3	Horizontal	0	2.49
5510MHz	Pass	PK	11.01288G	49.81	74.00	-24.19	3	Horizontal	113	1.98
5510MHz	Pass	PK	16.52544G	49.91	68.20	-18.29	3	Horizontal	329	1.21
5550MHz	Pass	AV	5.4548G	46.76	54.00	-7.24	3	Vertical	0	2.97
5550MHz	Pass	AV	5.5564G	105.40	Inf	-Inf	3	Vertical	0	2.97
5550MHz	Pass	PK	5.4588G	61.24	74.00	-12.76	3	Vertical	0	2.97
5550MHz	Pass	PK	5.4604G	62.19	68.20	-6.01	3	Vertical	0	2.97
5550MHz	Pass	PK	5.5564G	118.09	Inf	-Inf	3	Vertical	0	2.97
5550MHz	Pass	AV	5.4596G	48.87	54.00	-5.13	3	Horizontal	303	3.00
5550MHz	Pass	AV	5.552G	107.45	Inf	-Inf	3	Horizontal	303	3.00
5550MHz	Pass	PK	5.4544G	62.73	74.00	-11.27	3	Horizontal	303	3.00
5550MHz	Pass	PK	5.4652G	65.70	68.20	-2.50	3	Horizontal	303	3.00
5550MHz	Pass	PK	5.5616G	120.18	Inf	-Inf	3	Horizontal	303	3.00
5550MHz	Pass	AV	4.9996G	31.29	54.00	-22.71	3	Vertical	59	2.31
5550MHz	Pass	AV	11.09016G	36.67	54.00	-17.33	3	Vertical	194	1.72
5550MHz	Pass	PK	4.984G	56.41	74.00	-17.59	3	Vertical	59	2.31
5550MHz	Pass	PK	11.09888G	48.92	74.00	-25.08	3	Vertical	194	1.72
5550MHz	Pass	PK	16.65276G	49.83	68.20	-18.37	3	Vertical	294	2.17
5550MHz	Pass	AV	5.0032G	32.59	54.00	-21.41	3	Horizontal	301	1.00
5550MHz	Pass	AV	11.09804G	36.61	54.00	-17.39	3	Horizontal	231	2.04
5550MHz	Pass	PK	5.0002G	58.90	74.00	-15.10	3	Horizontal	301	1.00
5550MHz	Pass	PK	11.10692G	49.48	74.00	-24.52	3	Horizontal	231	2.04
5550MHz	Pass	PK	16.65368G	50.55	68.20	-17.65	3	Horizontal	143	2.20
5670MHz	Pass	AV	5.6664G	103.55	Inf	-Inf	3	Vertical	0	2.95
5670MHz	Pass	PK	5.6766G	114.19	Inf	-Inf	3	Vertical	0	2.95
5670MHz	Pass	PK	5.7486G	61.11	68.20	-7.09	3	Vertical	0	2.95
5670MHz	Pass	AV	5.673G	104.25	Inf	-Inf	3	Horizontal	64	1.93
5670MHz	Pass	PK	5.6832G	116.29	Inf	-Inf	3	Horizontal	64	1.93
5670MHz	Pass	PK	5.7258G	61.17	68.20	-7.03	3	Horizontal	64	1.93
5670MHz	Pass	AV	5.09392G	33.18	54.00	-20.82	3	Vertical	144	2.41
5670MHz	Pass	AV	11.33664G	47.32	54.00	-6.68	3	Vertical	44	1.43
5670MHz	Pass	PK	5.09716G	45.73	74.00	-28.27	3	Vertical	144	2.41
5670MHz	Pass	PK	11.32776G	61.25	74.00	-12.75	3	Vertical	44	1.43
5670MHz	Pass	PK	17.00964G	62.26	68.20	-5.94	3	Vertical	238	1.50
5670MHz	Pass	AV	5.0938G	33.22	54.00	-20.78	3	Horizontal	338	2.77
5670MHz	Pass	AV	11.34G	47.35	54.00	-6.65	3	Horizontal	33	1.80
5670MHz	Pass	PK	5.1118G	46.92	74.00	-27.08	3	Horizontal	338	2.77
5670MHz	Pass	PK	11.32992G	60.64	74.00	-13.36	3	Horizontal	33	1.80
5670MHz	Pass	PK	17.00448G	62.48	68.20	-5.72	3	Horizontal	28	2.52
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4304G	46.95	54.00	-7.05	3	Vertical	0	2.80
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	104.27	Inf	-Inf	3	Vertical	0	2.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	58.47	68.20	-9.73	3	Vertical	0	2.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.71G	116.96	Inf	-Inf	3	Vertical	0	2.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9272G	60.14	68.20	-8.06	3	Vertical	0	2.80
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4352G	47.24	54.00	-6.76	3	Horizontal	66	2.02
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7184G	106.12	Inf	-Inf	3	Horizontal	66	2.02
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	58.75	68.20	-9.45	3	Horizontal	66	2.02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7184G	117.77	Inf	-Inf	3	Horizontal	66	2.02
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8576G	63.03	68.20	-5.17	3	Horizontal	66	2.02
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41616G	47.20	54.00	-6.80	3	Vertical	47	1.40
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.18394G	53.50	68.20	-14.70	3	Vertical	62	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.3972G	59.77	74.00	-14.23	3	Vertical	47	1.40
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1252G	62.61	68.20	-5.59	3	Vertical	295	1.07
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42732G	45.57	54.00	-8.43	3	Horizontal	328	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.18415G	55.90	68.20	-12.30	3	Horizontal	307	1.01
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42696G	58.26	74.00	-15.74	3	Horizontal	328	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1204G	63.00	68.20	-5.20	3	Horizontal	339	1.50
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.142G	47.09	54.00	-6.91	3	Vertical	60	3.00
5290MHz	Pass	AV	5.298G	98.66	Inf	-Inf	3	Vertical	60	3.00
5290MHz	Pass	AV	5.35G	49.39	54.00	-4.61	3	Vertical	60	3.00
5290MHz	Pass	PK	5.102G	59.42	74.00	-14.58	3	Vertical	60	3.00
5290MHz	Pass	PK	5.288G	109.59	Inf	-Inf	3	Vertical	60	3.00
5290MHz	Pass	PK	5.488G	58.81	68.20	-9.39	3	Vertical	60	3.00
5290MHz	Pass	AV	5.144G	47.34	54.00	-6.66	3	Horizontal	315	2.01
5290MHz	Pass	AV	5.287G	101.76	Inf	-Inf	3	Horizontal	315	2.01
5290MHz	Pass	AV	5.358G	52.66	54.00	-1.34	3	Horizontal	315	2.01
5290MHz	Pass	PK	5.135G	59.38	74.00	-14.62	3	Horizontal	315	2.01
5290MHz	Pass	PK	5.267G	114.46	Inf	-Inf	3	Horizontal	315	2.01
5290MHz	Pass	PK	5.478G	60.02	68.20	-8.18	3	Horizontal	315	2.01
5290MHz	Pass	AV	4.82426G	33.07	54.00	-20.93	3	Vertical	352	1.84
5290MHz	Pass	AV	15.86296G	47.40	54.00	-6.60	3	Vertical	108	1.50
5290MHz	Pass	PK	4.7921G	45.61	74.00	-28.39	3	Vertical	352	1.84
5290MHz	Pass	PK	10.58016G	57.80	68.20	-10.40	3	Vertical	10	2.67
5290MHz	Pass	PK	15.87544G	60.63	74.00	-13.37	3	Vertical	108	1.50
5290MHz	Pass	AV	4.8241G	33.56	54.00	-20.44	3	Horizontal	348	1.82
5290MHz	Pass	AV	15.8852G	47.43	54.00	-6.57	3	Horizontal	263	1.50
5290MHz	Pass	PK	4.7601G	45.58	74.00	-28.42	3	Horizontal	348	1.82
5290MHz	Pass	PK	10.58864G	58.31	68.20	-9.89	3	Horizontal	23	1.81
5290MHz	Pass	PK	15.87832G	60.65	74.00	-13.35	3	Horizontal	263	1.50
5530MHz	Pass	AV	5.35G	46.95	54.00	-7.05	3	Vertical	13	2.86
5530MHz	Pass	AV	5.4568G	50.39	54.00	-3.61	3	Vertical	13	2.86
5530MHz	Pass	AV	5.5048G	97.59	Inf	-Inf	3	Vertical	13	2.86
5530MHz	Pass	PK	5.3284G	58.99	68.20	-9.21	3	Vertical	13	2.86
5530MHz	Pass	PK	5.506G	109.10	Inf	-Inf	3	Vertical	13	2.86
5530MHz	Pass	PK	5.7868G	60.28	68.20	-7.92	3	Vertical	13	2.86
5530MHz	Pass	AV	5.35G	47.46	54.00	-6.54	3	Horizontal	318	2.86
5530MHz	Pass	AV	5.4592G	53.07	54.00	-0.93	3	Horizontal	318	2.86
5530MHz	Pass	AV	5.5312G	99.73	Inf	-Inf	3	Horizontal	318	2.86
5530MHz	Pass	PK	5.242G	59.75	68.20	-8.45	3	Horizontal	318	2.86
5530MHz	Pass	PK	5.542G	111.32	Inf	-Inf	3	Horizontal	318	2.86
5530MHz	Pass	PK	5.8144G	60.58	68.20	-7.62	3	Horizontal	318	2.86
5530MHz	Pass	AV	5.02986G	39.33	54.00	-14.67	3	Vertical	60	2.96
5530MHz	Pass	AV	11.05072G	47.38	54.00	-6.62	3	Vertical	19	2.70
5530MHz	Pass	PK	5.02378G	72.74	74.00	-1.26	3	Vertical	60	2.96
5530MHz	Pass	PK	11.05056G	59.77	74.00	-14.23	3	Vertical	19	2.70
5530MHz	Pass	PK	16.57176G	62.85	68.20	-5.35	3	Vertical	93	1.57
5530MHz	Pass	AV	5.02058G	38.64	54.00	-15.36	3	Horizontal	8	2.00
5530MHz	Pass	AV	11.04816G	46.51	54.00	-7.49	3	Horizontal	47	1.84
5530MHz	Pass	PK	5.02282G	70.83	74.00	-3.17	3	Horizontal	8	2.00
5530MHz	Pass	PK	11.05808G	60.02	74.00	-13.98	3	Horizontal	47	1.84
5530MHz	Pass	PK	16.62184G	62.88	68.20	-5.32	3	Horizontal	230	1.40
5610MHz	Pass	AV	5.451G	47.62	54.00	-6.38	3	Vertical	29	3.00
5610MHz	Pass	AV	5.591G	98.15	Inf	-Inf	3	Vertical	29	3.00
5610MHz	Pass	PK	5.435G	59.55	74.00	-14.45	3	Vertical	29	3.00
5610MHz	Pass	PK	5.591G	109.51	Inf	-Inf	3	Vertical	29	3.00
5610MHz	Pass	PK	5.821G	60.63	68.20	-7.57	3	Vertical	29	3.00
5610MHz	Pass	AV	5.452G	47.74	54.00	-6.26	3	Horizontal	64	2.08
5610MHz	Pass	AV	5.613G	99.67	Inf	-Inf	3	Horizontal	64	2.08



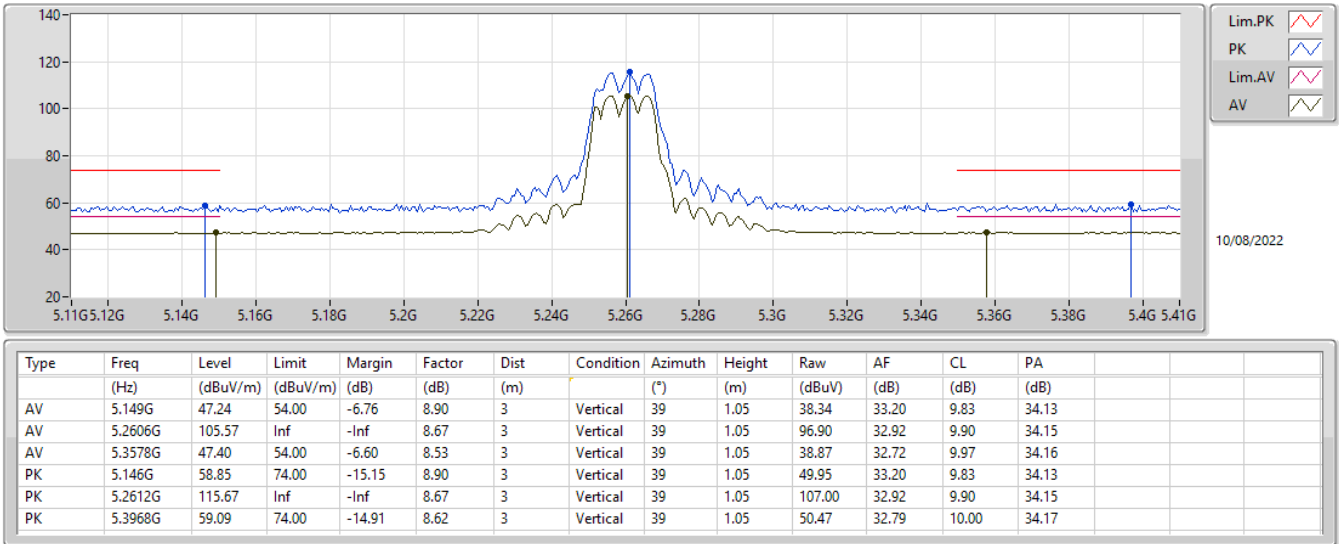
RSE TX above 1GHz Non-Beamforming Radio2

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	PK	5.426G	61.81	74.00	-12.19	3	Horizontal	64	2.08
5610MHz	Pass	PK	5.613G	111.69	Inf	-Inf	3	Horizontal	64	2.08
5610MHz	Pass	PK	5.725G	60.62	68.20	-7.58	3	Horizontal	64	2.08
5610MHz	Pass	AV	5.08046G	37.70	54.00	-16.30	3	Vertical	66	1.97
5610MHz	Pass	AV	11.2072G	44.84	54.00	-9.16	3	Vertical	5	2.56
5610MHz	Pass	PK	5.07518G	71.45	74.00	-2.55	3	Vertical	66	1.97
5610MHz	Pass	PK	11.20704G	57.90	74.00	-16.10	3	Vertical	5	2.56
5610MHz	Pass	PK	16.85992G	61.53	68.20	-6.67	3	Vertical	155	2.91
5610MHz	Pass	AV	5.08158G	36.66	54.00	-17.34	3	Horizontal	75	2.93
5610MHz	Pass	AV	11.19824G	46.10	54.00	-7.90	3	Horizontal	45	1.73
5610MHz	Pass	PK	5.0843G	68.62	74.00	-5.38	3	Horizontal	75	2.93
5610MHz	Pass	PK	11.2072G	58.36	74.00	-15.64	3	Horizontal	45	1.73
5610MHz	Pass	PK	16.79816G	61.47	68.20	-6.73	3	Horizontal	152	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4732G	47.38	54.00	-6.62	3	Vertical	360	2.82
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6756G	100.95	Inf	-Inf	3	Vertical	360	2.82
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4332G	59.22	74.00	-14.78	3	Vertical	360	2.82
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6972G	112.40	Inf	-Inf	3	Vertical	360	2.82
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	60.51	68.20	-7.69	3	Vertical	360	2.82
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	47.88	54.00	-6.12	3	Horizontal	65	1.96
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6936G	102.87	Inf	-Inf	3	Horizontal	65	1.96
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	62.39	74.00	-11.61	3	Horizontal	65	1.96
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	114.55	Inf	-Inf	3	Horizontal	65	1.96
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	66.78	68.20	-1.42	3	Horizontal	65	1.96
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3768G	45.26	54.00	-8.74	3	Vertical	44	1.33
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.15914G	56.75	68.20	-11.45	3	Vertical	61	2.97
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38608G	58.06	74.00	-15.94	3	Vertical	44	1.33
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06792G	62.57	68.20	-5.63	3	Vertical	242	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.35776G	45.46	54.00	-8.54	3	Horizontal	43	1.78
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.18394G	55.57	68.20	-12.63	3	Horizontal	305	1.94
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36736G	58.34	74.00	-15.66	3	Horizontal	43	1.78
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.10872G	62.94	68.20	-5.26	3	Horizontal	199	1.50

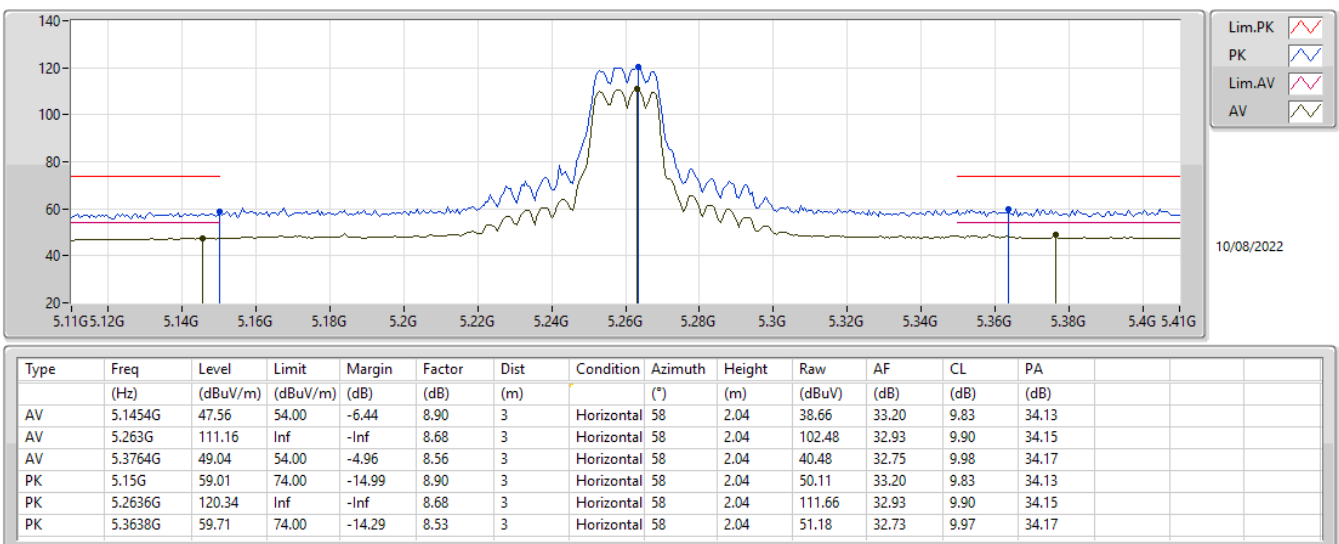
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5260MHz_TX



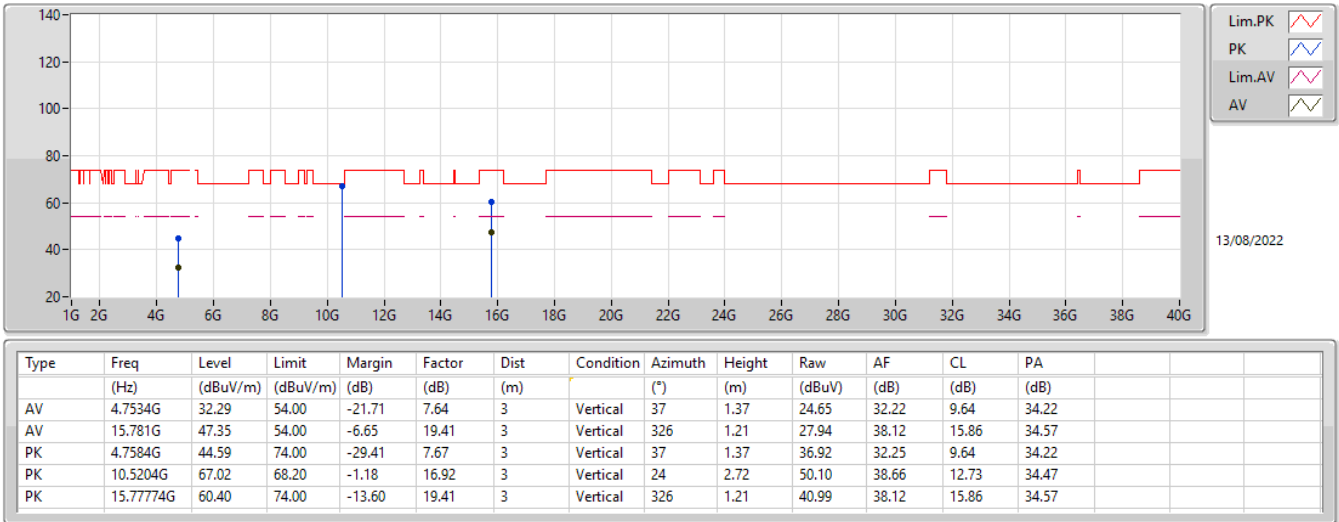
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5260MHz_TX



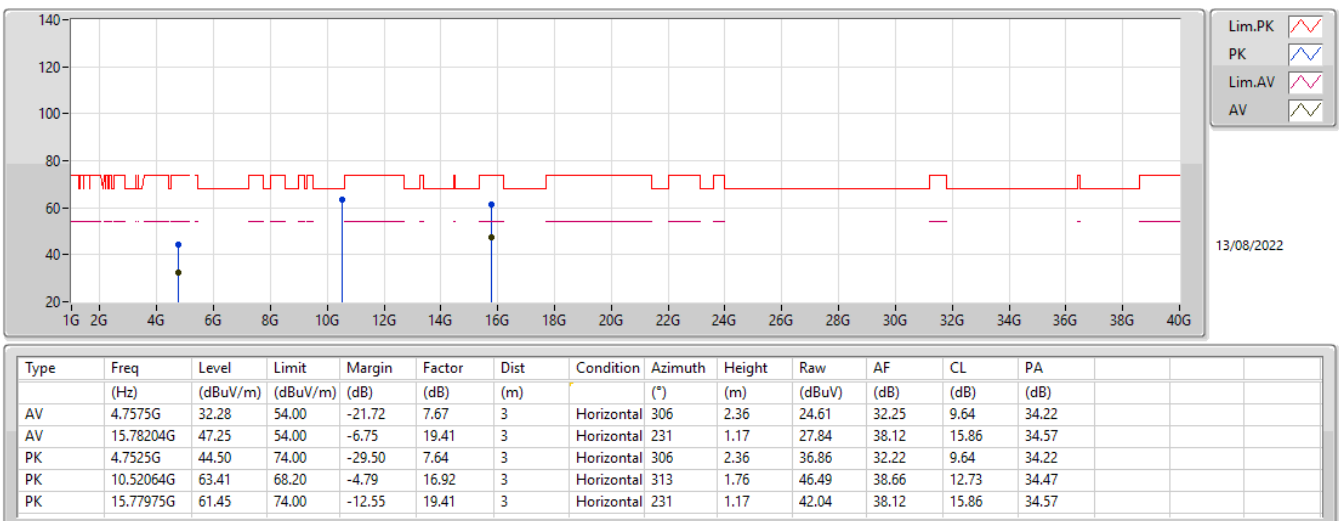
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5260MHz_TX



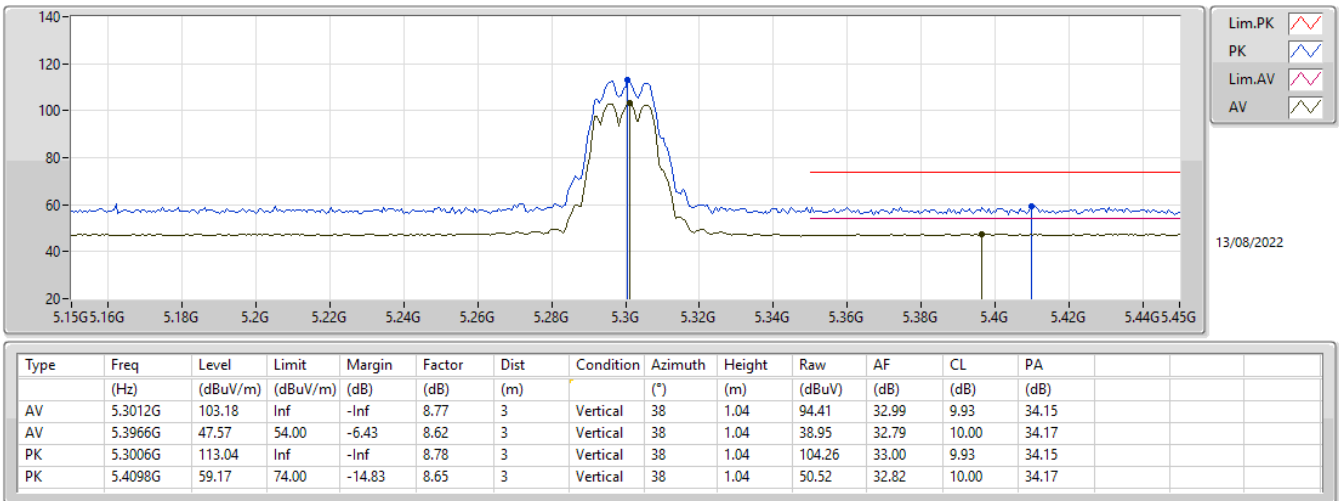
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5260MHz_TX



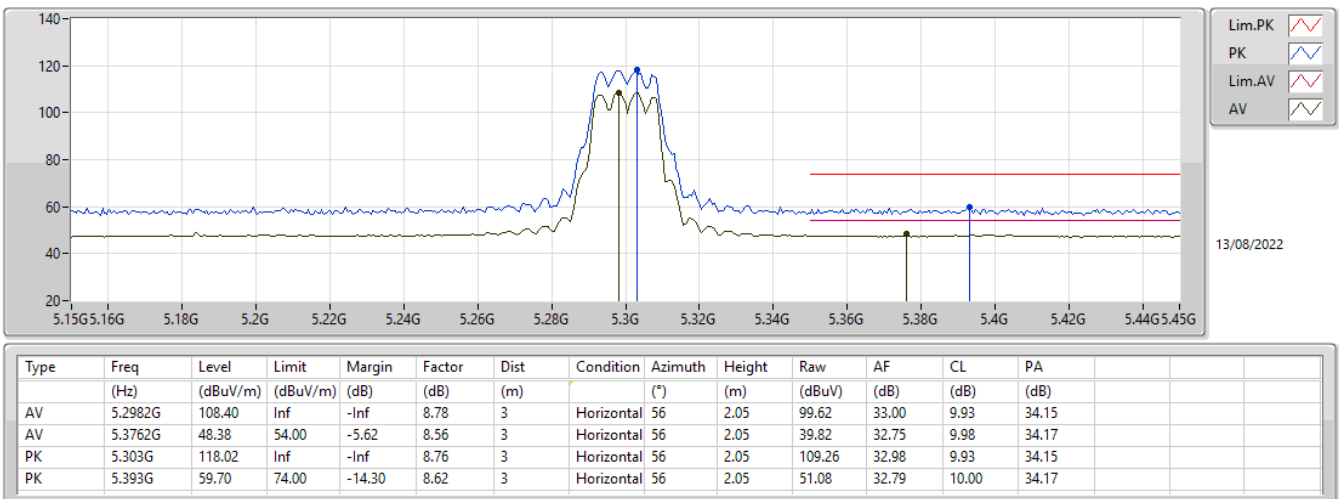
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5300MHz_TX



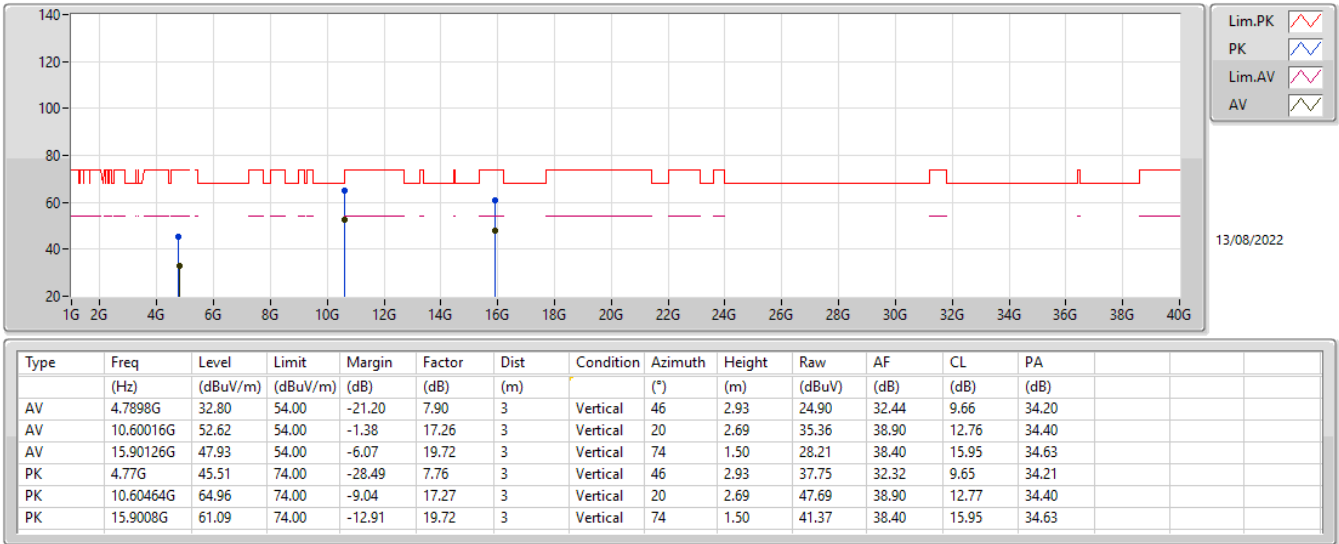
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



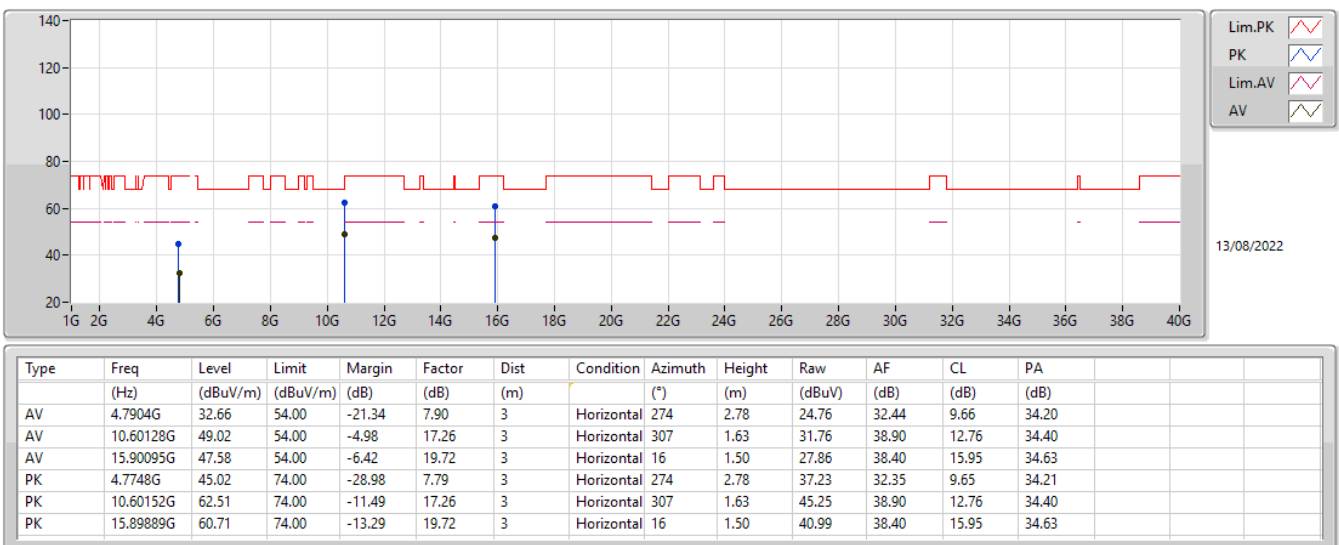
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



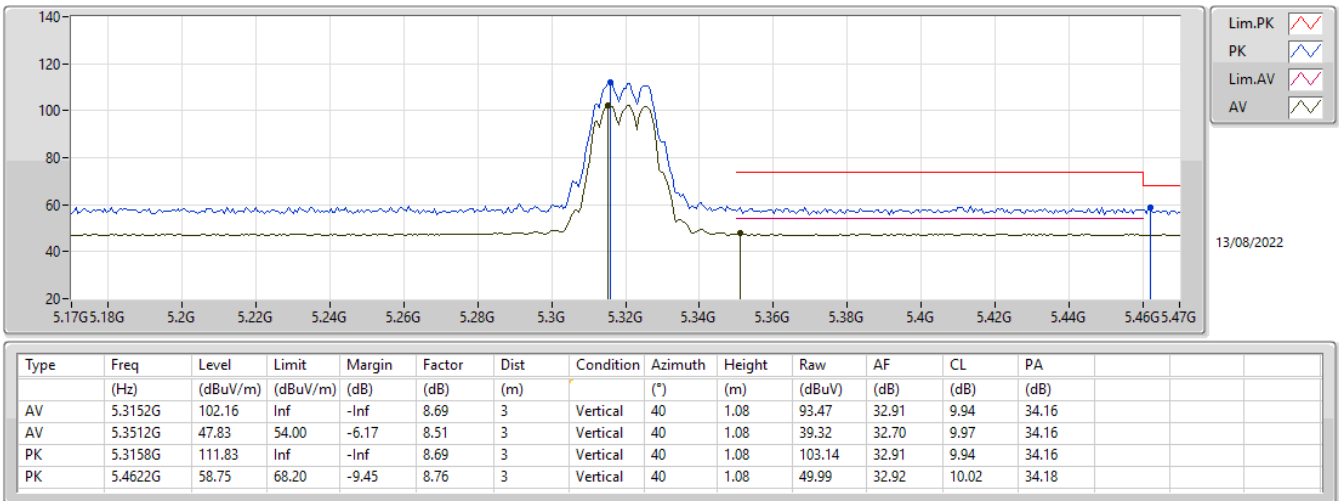
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



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

5320MHz_TX



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

5320MHz_TX

