

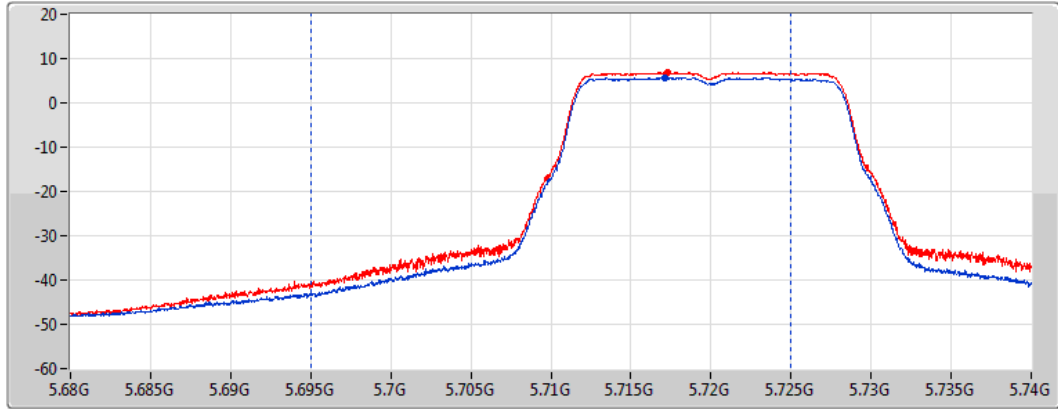
802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

04/01/2021

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)
19.92	16.27	17.47

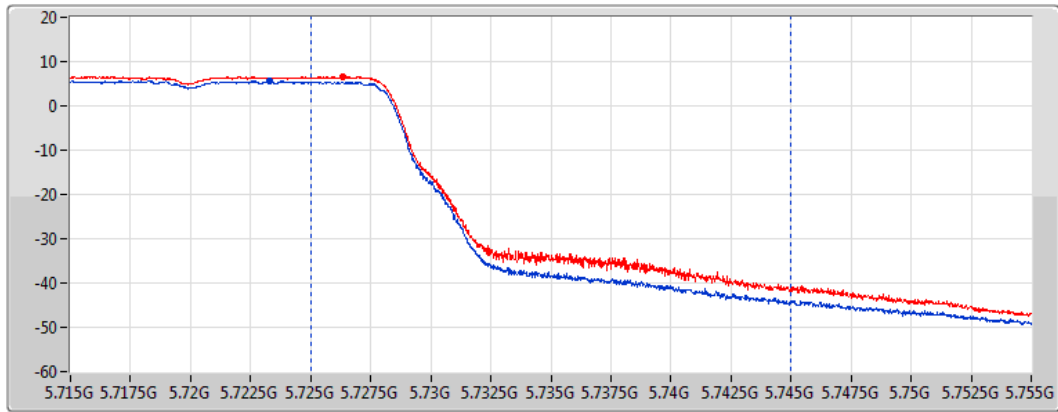
802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

04/01/2021

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

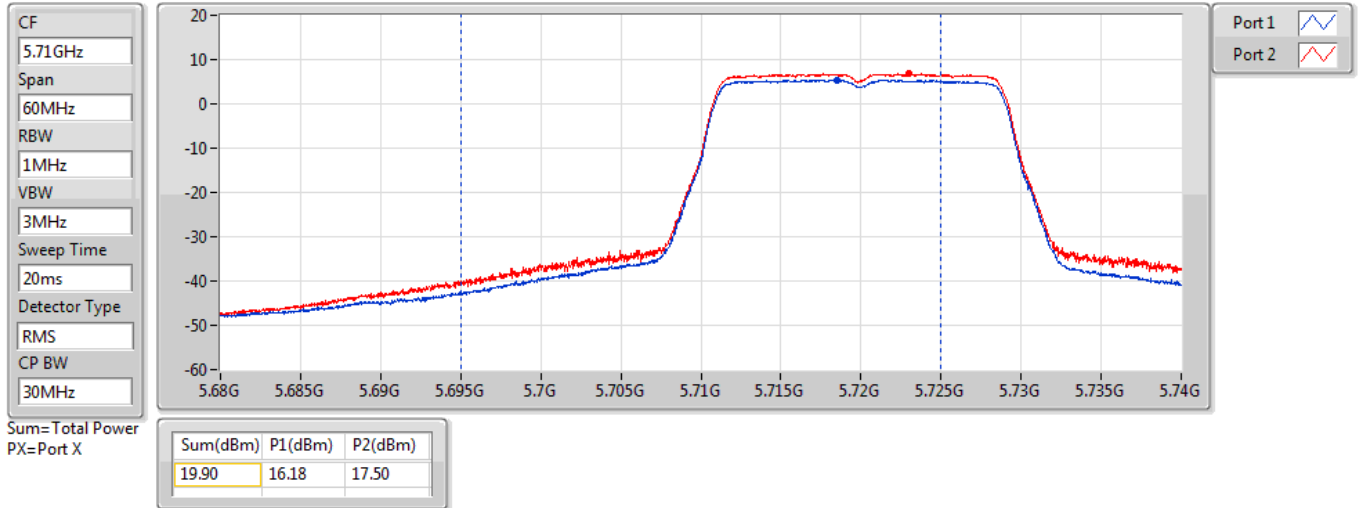
Sum(dBm)	P1(dBm)	P2(dBm)
13.64	9.97	11.21

802.11n HT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

04/01/2021

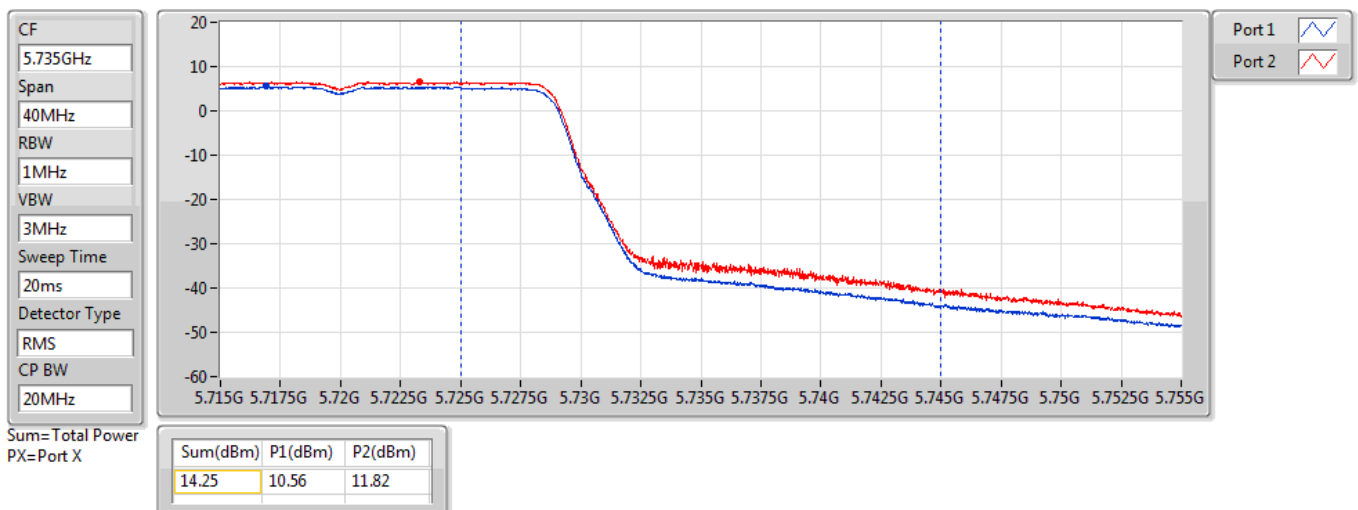


802.11n HT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

04/01/2021

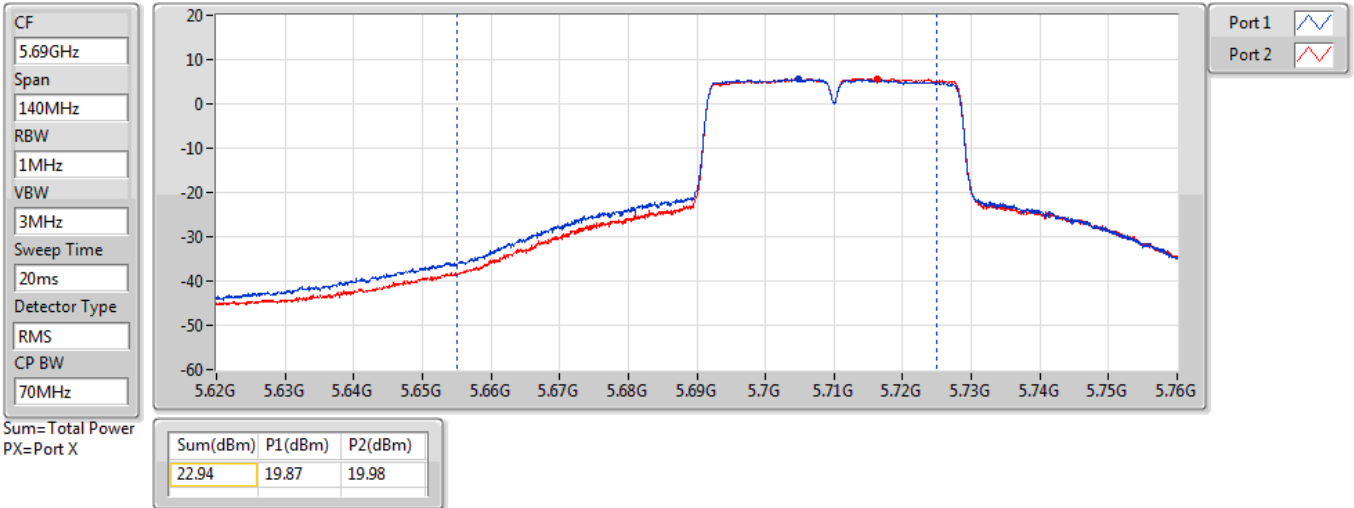


802.11n HT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

04/01/2021

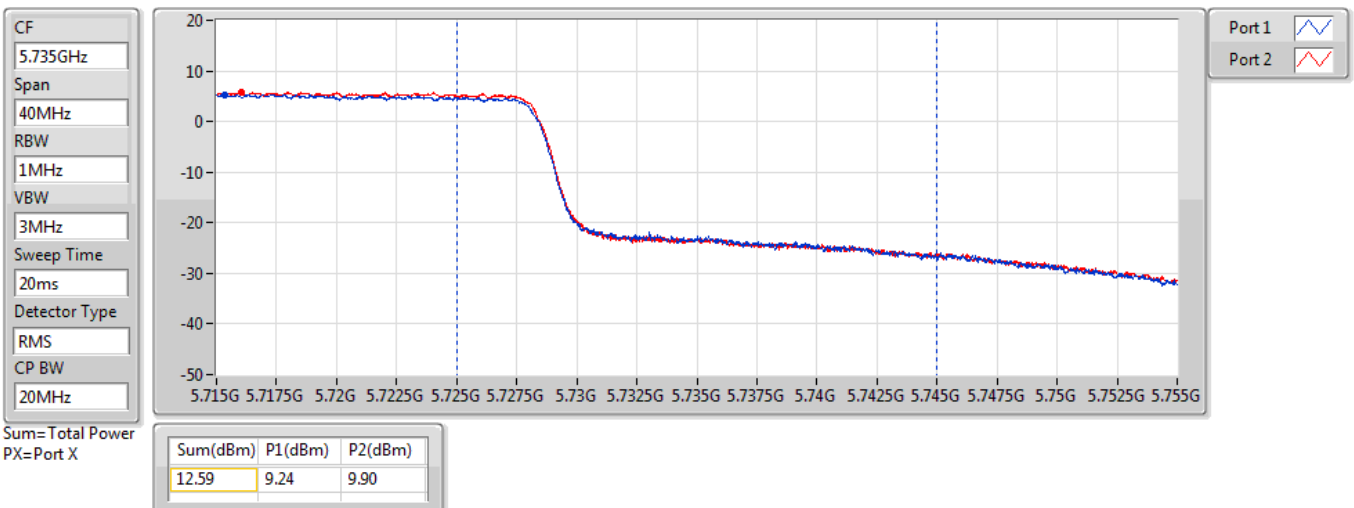


802.11n HT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

04/01/2021



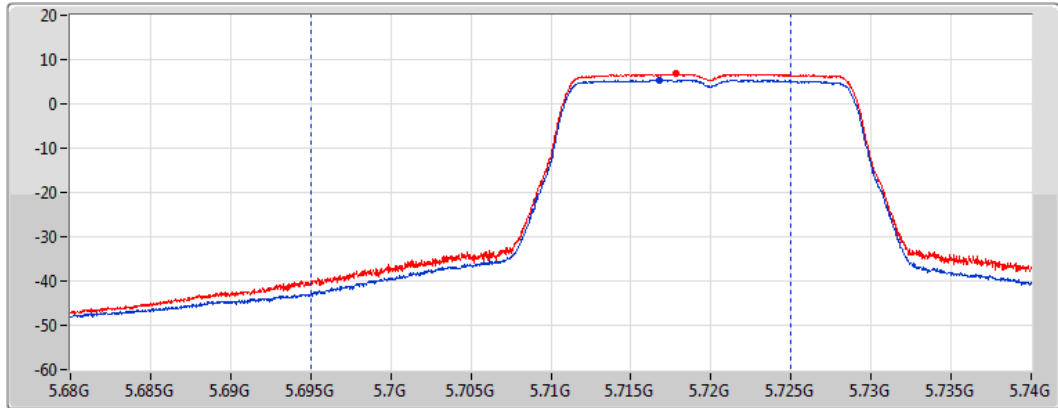
802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.67-5.725GHz

04/01/2021

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)
19.94	16.22	17.54

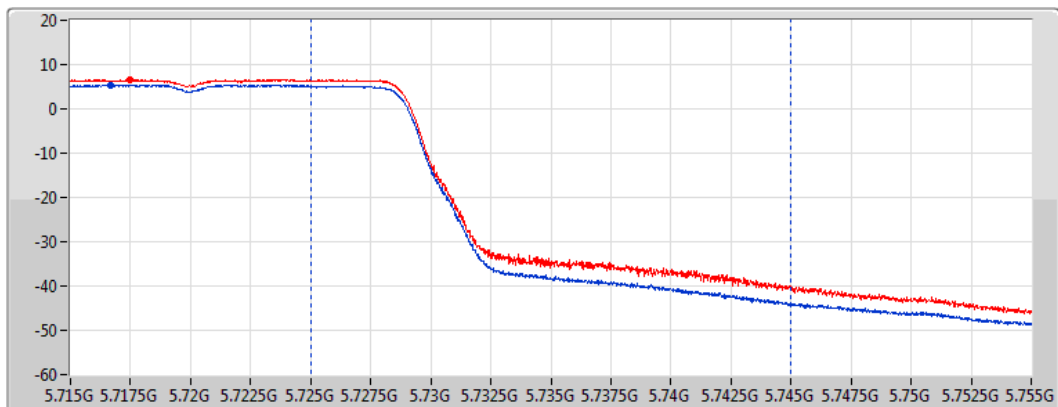
802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

04/01/2021

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

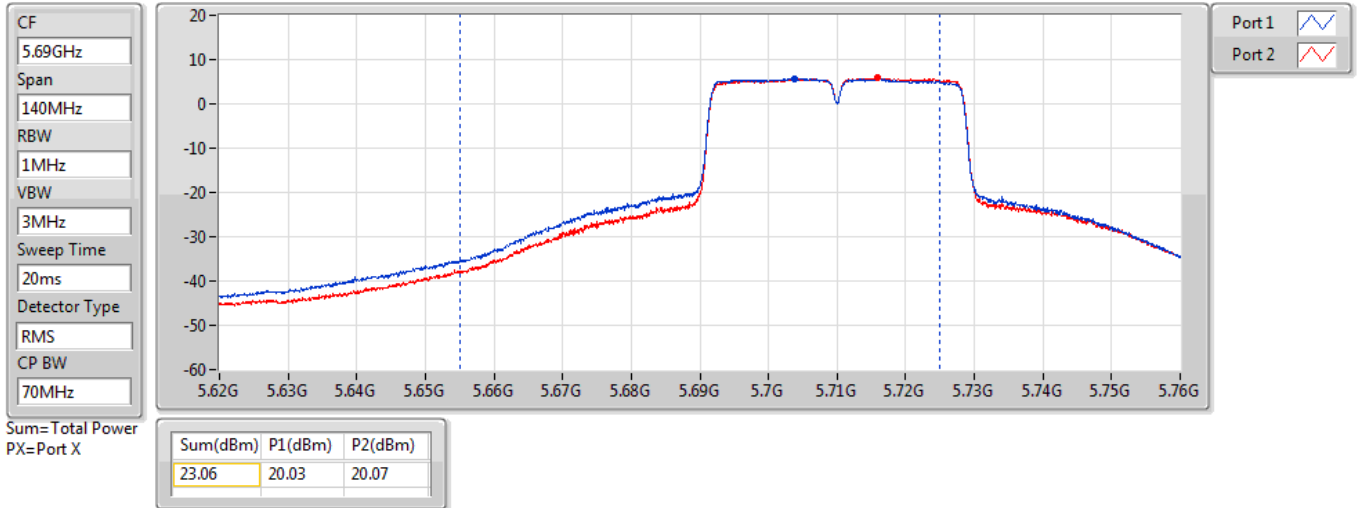
Sum(dBm)	P1(dBm)	P2(dBm)
14.30	10.55	11.92

802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

04/01/2021

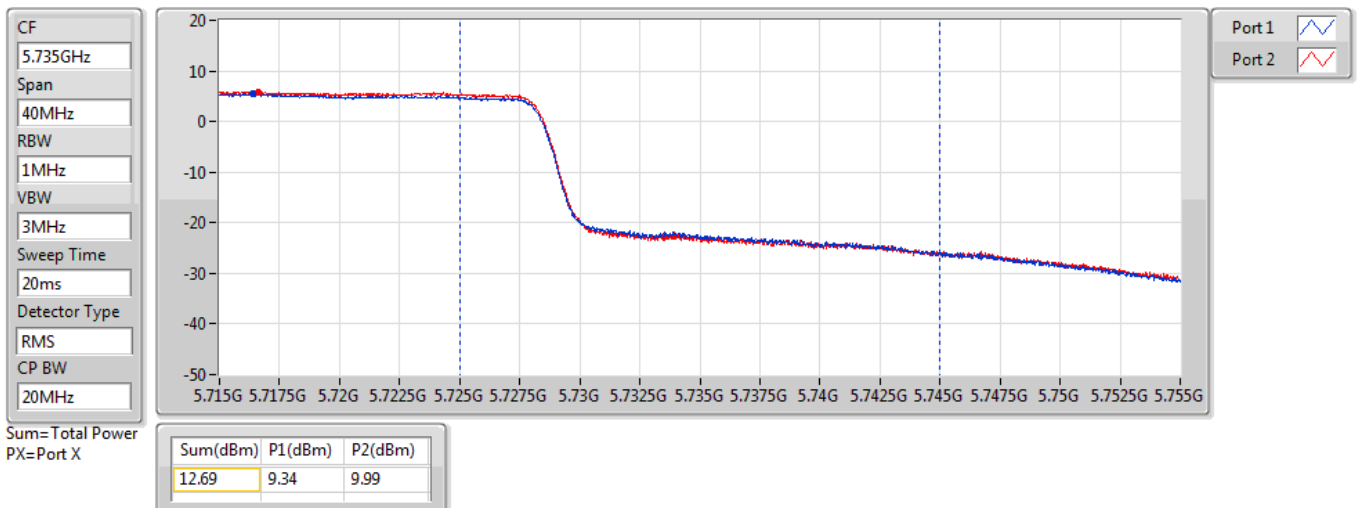


802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

04/01/2021

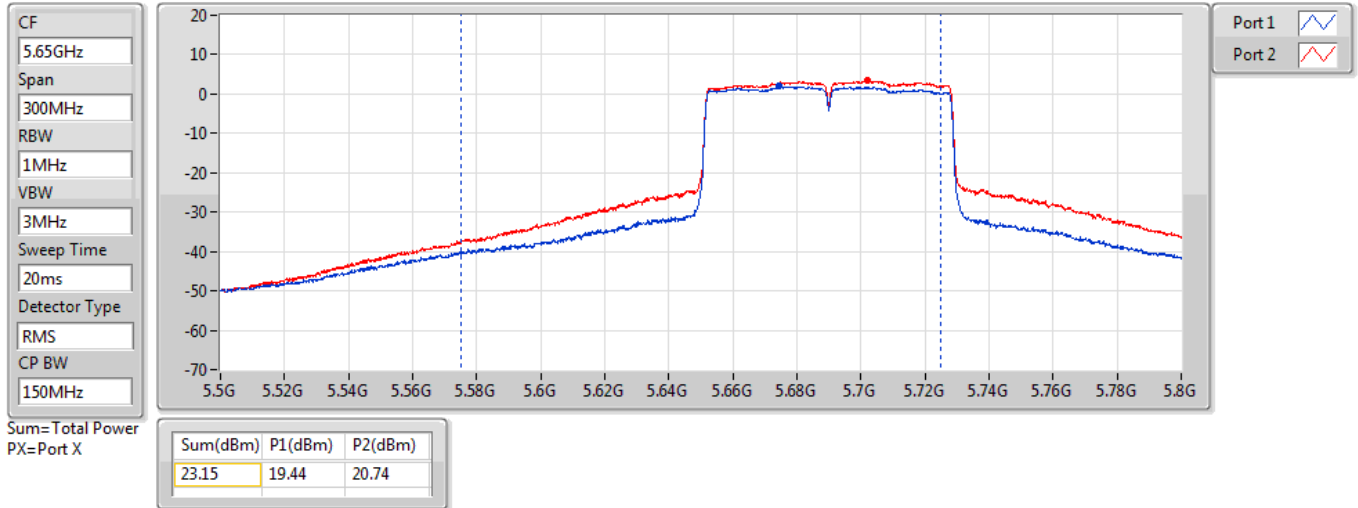


802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

04/01/2021

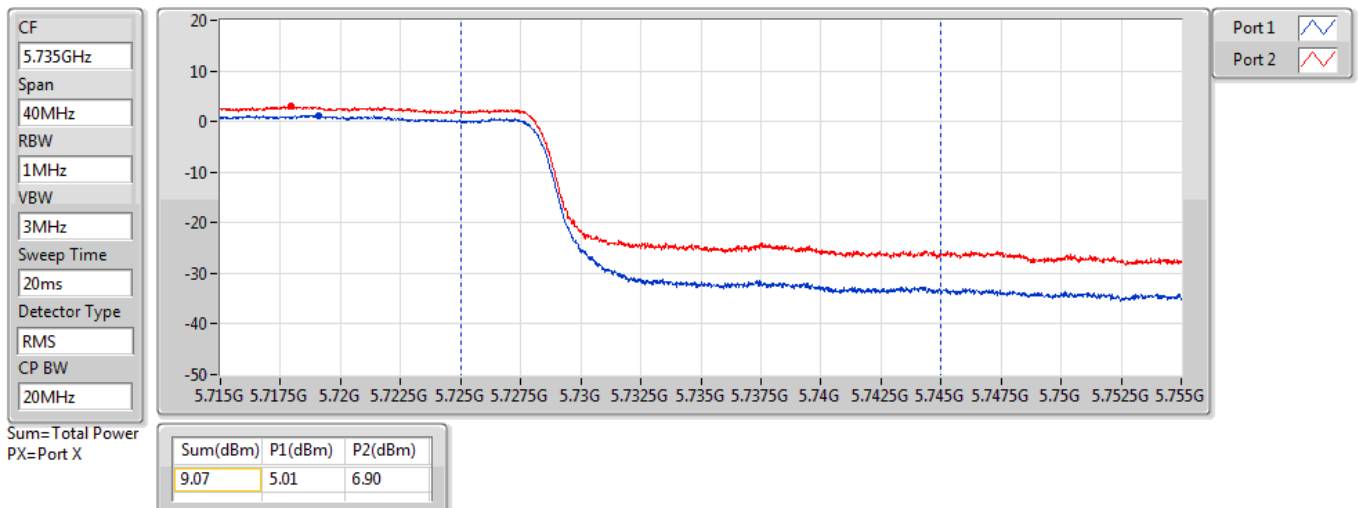


802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

04/01/2021

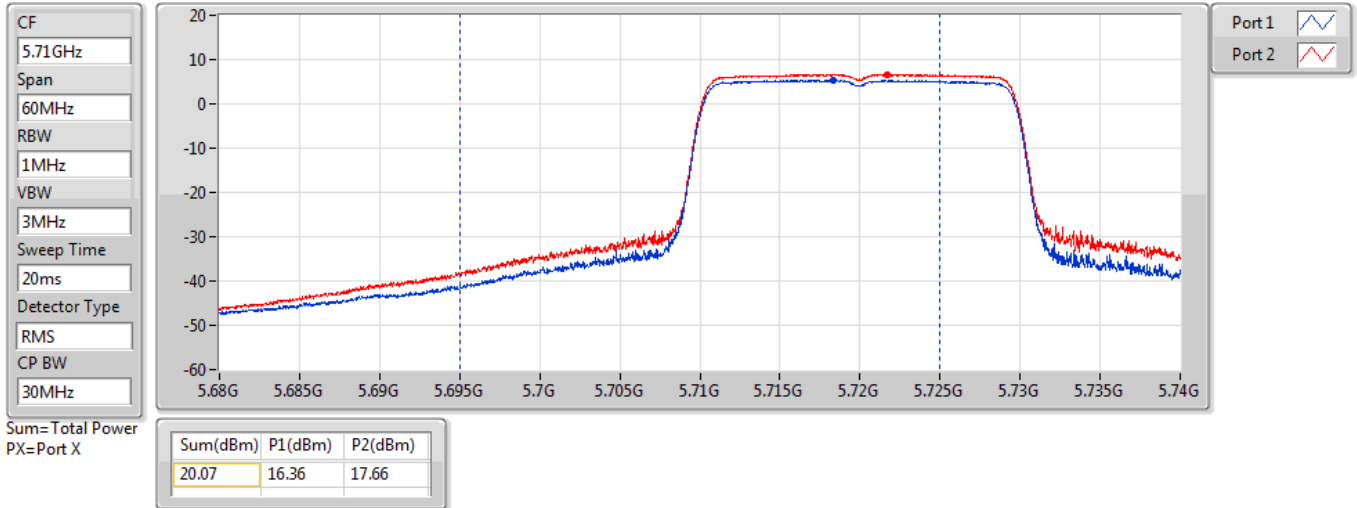


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.67-5.725GHz

04/01/2021

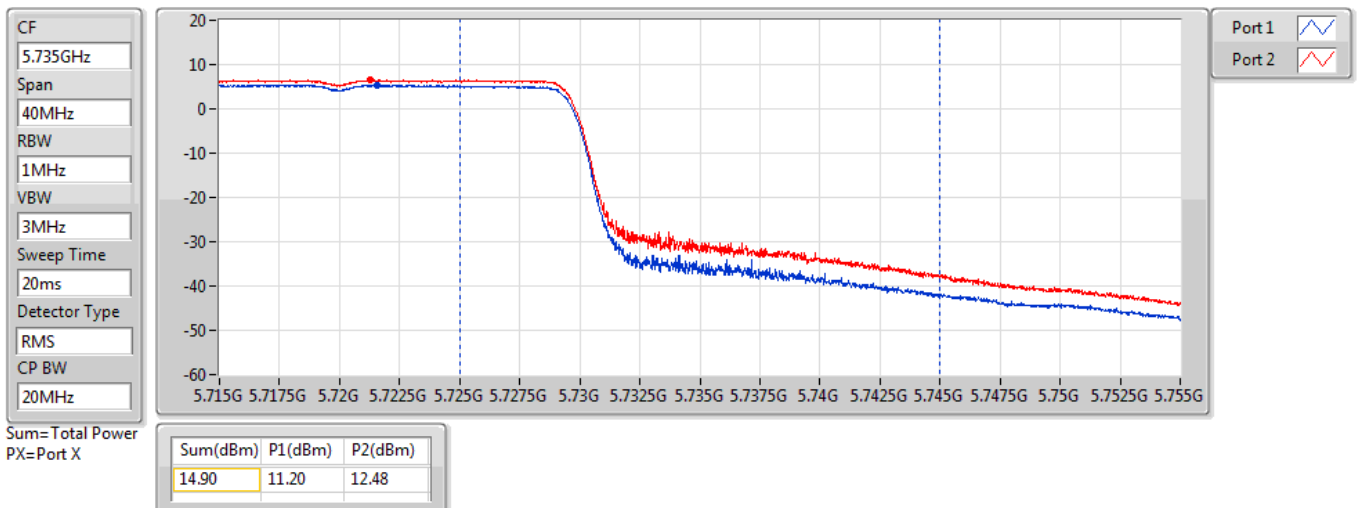


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

04/01/2021

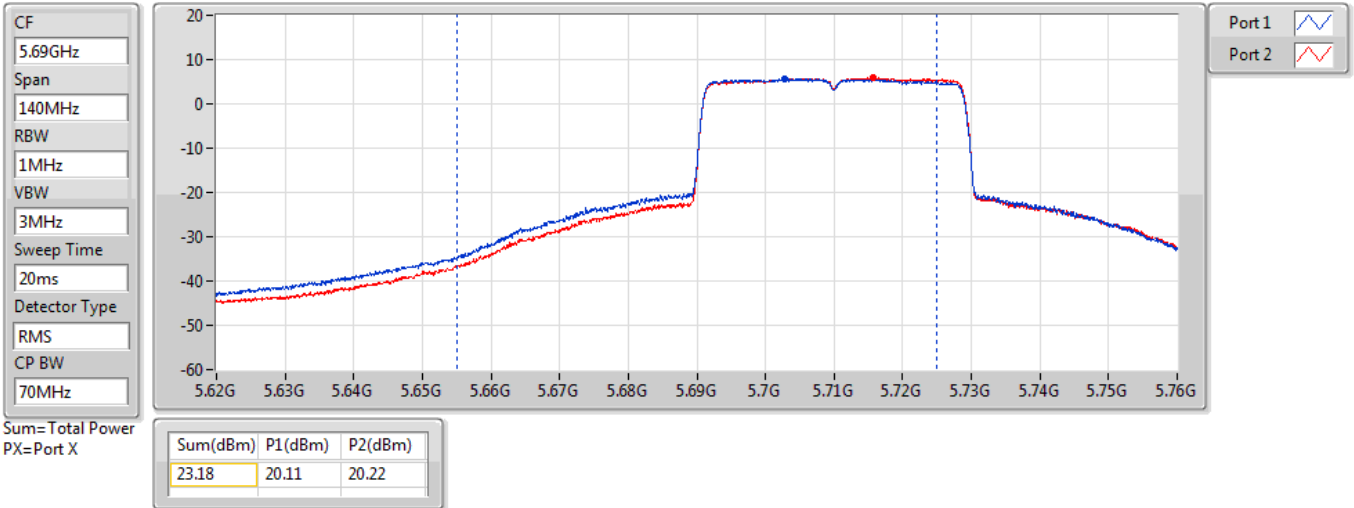


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

04/01/2021

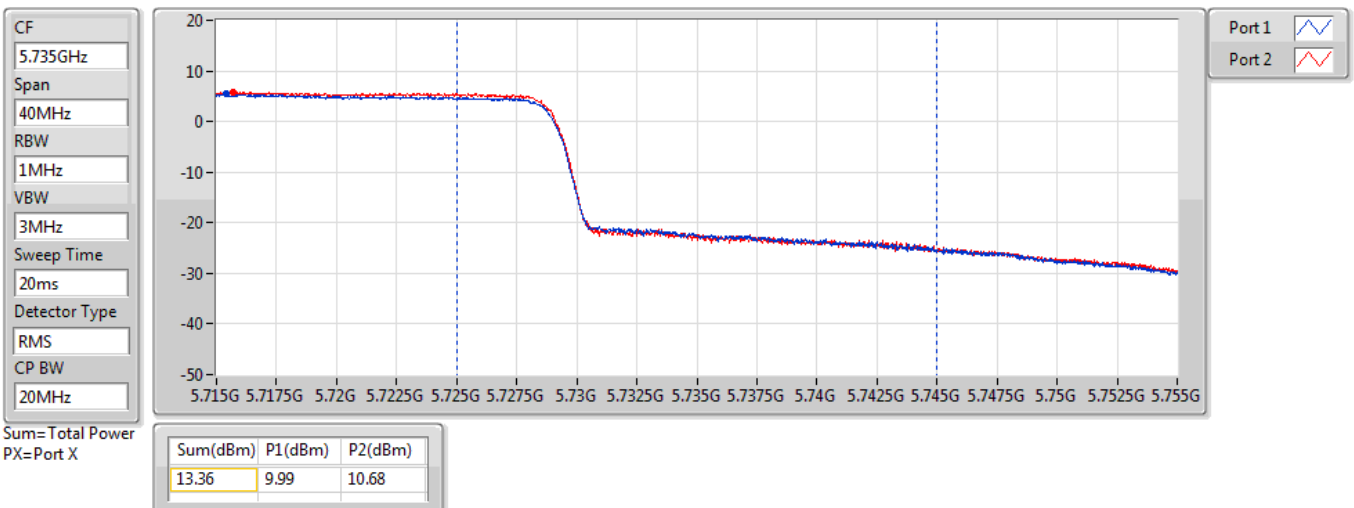


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

04/01/2021

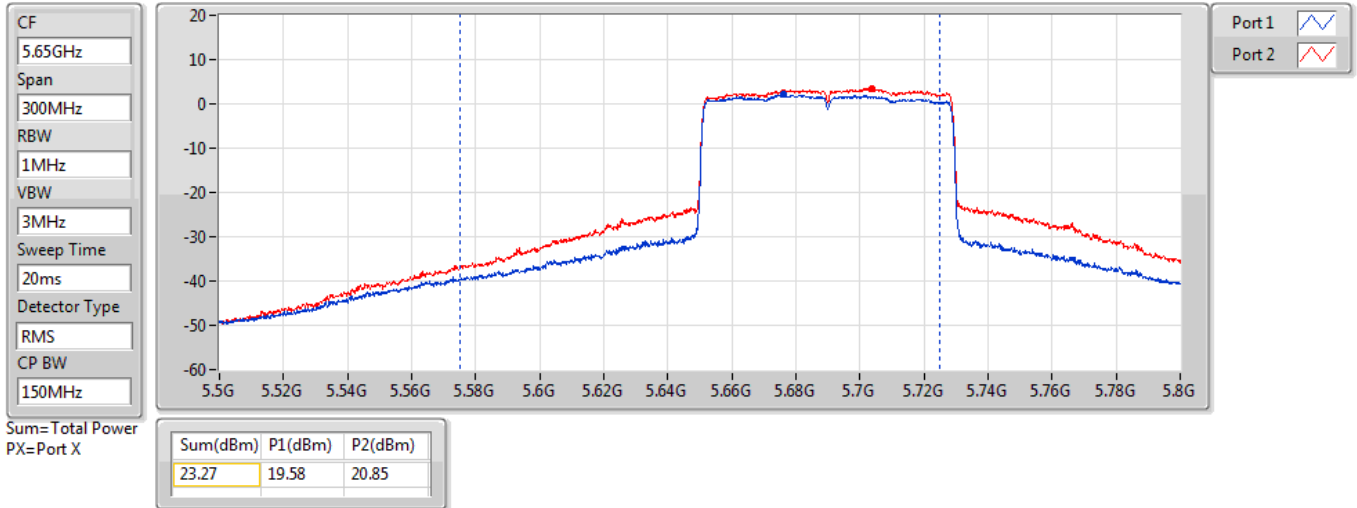


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

04/01/2021

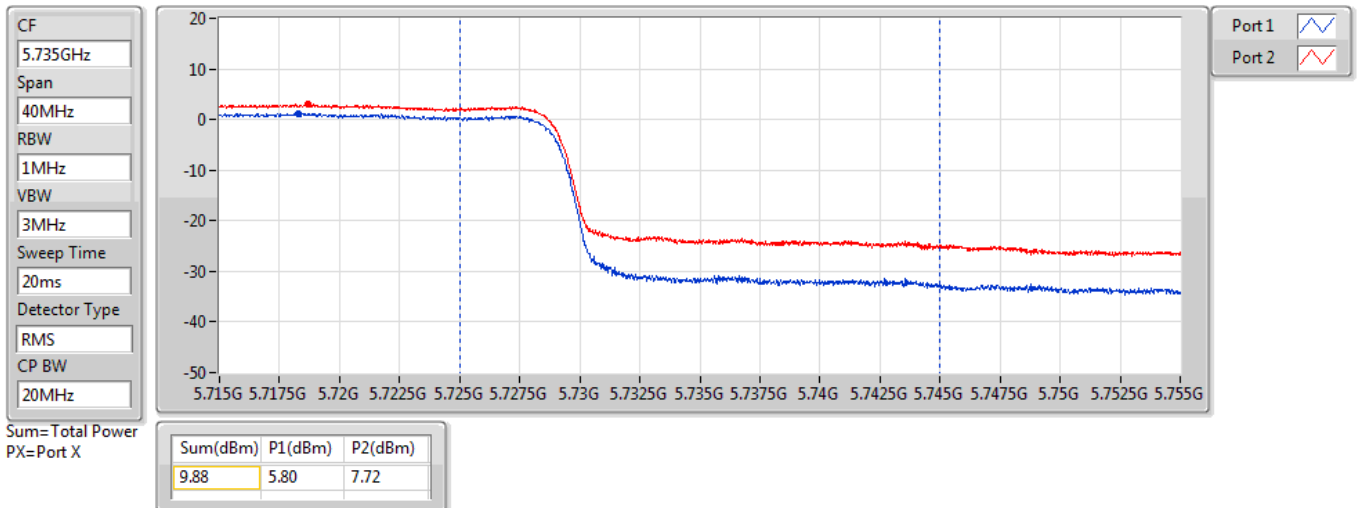


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

04/01/2021



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.63	0.05794	29.98	0.99541
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.59	0.05741	29.94	0.98628
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.47	0.05585	29.82	0.95940
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	17.31	0.05383	29.66	0.92470
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	11.56	0.01432	23.91	0.24604
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	8.13	0.00650	20.48	0.11169
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.70	0.00295	17.05	0.05070



Average Power_Beamforming_Radio 1

Appendix B.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	12.22	10.56	12.29	11.13	17.63	17.63	29.98	30.00
5580MHz	Pass	12.35	11.34	11.06	12.36	11.52	17.62	17.63	29.97	30.00
5700MHz	Pass	12.35	10.51	10.21	11.57	11.97	17.15	17.63	29.50	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	10.60	10.37	10.48	10.49	16.51	16.58	28.86	28.93
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	6.20	4.92	4.84	6.01	11.56	23.65	23.91	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	11.47	11.12	11.54	11.44	17.42	17.63	29.77	30.00
5550MHz	Pass	12.35	11.44	10.67	11.10	12.43	17.48	17.63	29.83	30.00
5670MHz	Pass	12.35	10.70	11.91	10.64	12.60	17.56	17.63	29.91	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	11.29	11.73	10.90	12.23	17.59	17.63	29.94	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	3.05	1.50	1.19	2.43	8.13	23.65	20.48	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.35	11.70	11.87	10.34	10.89	17.26	17.63	29.61	30.00
5610MHz	Pass	12.35	10.41	11.00	11.30	11.82	17.18	17.63	29.53	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.35	11.16	11.54	11.01	12.03	17.47	17.63	29.82	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.35	-0.63	-2.91	-2.21	-0.12	4.70	23.65	17.05	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.35	11.07	11.75	11.34	10.96	17.31	17.63	29.66	30.00

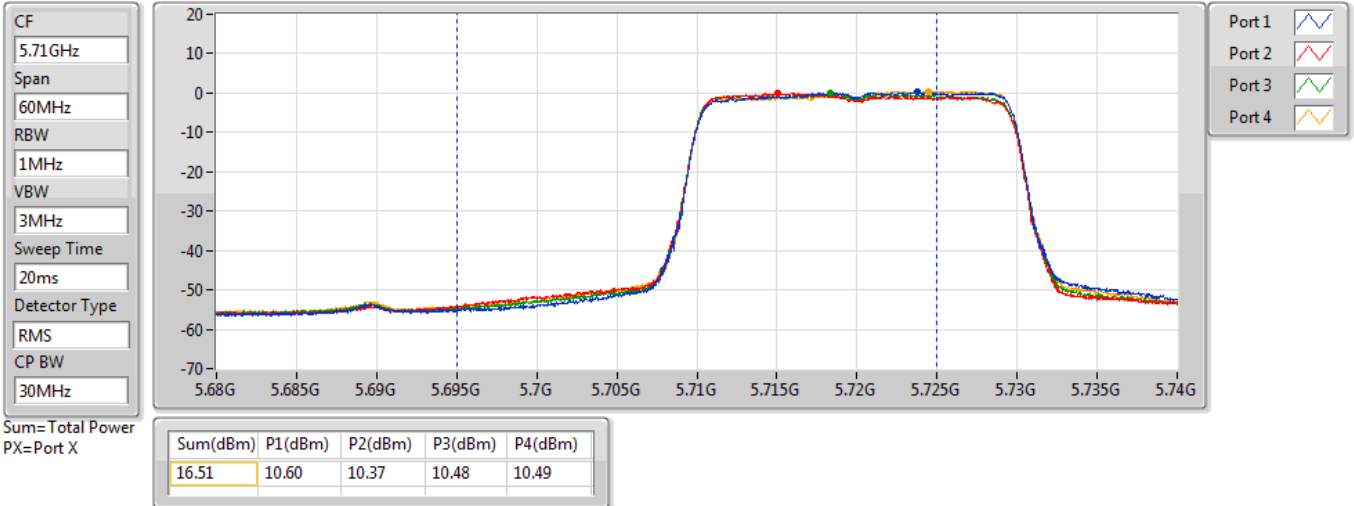
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

06/01/2021

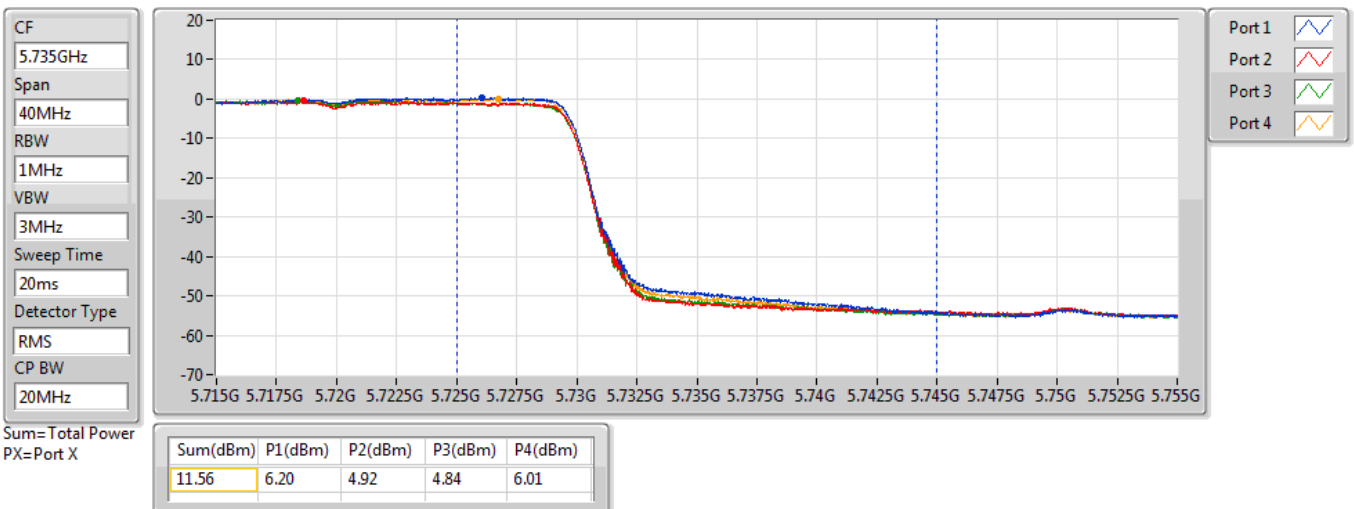


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

06/01/2021



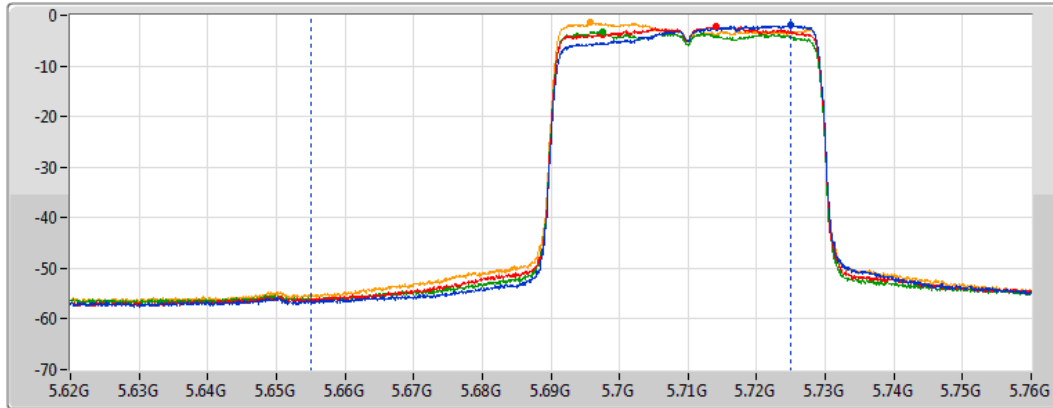
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

06/01/2021

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.59	11.29	11.73	10.90	12.23

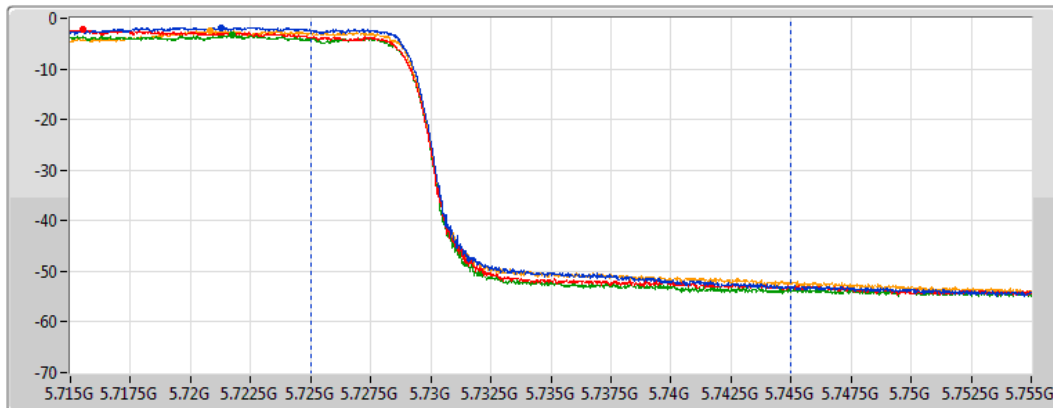
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

06/01/2021

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

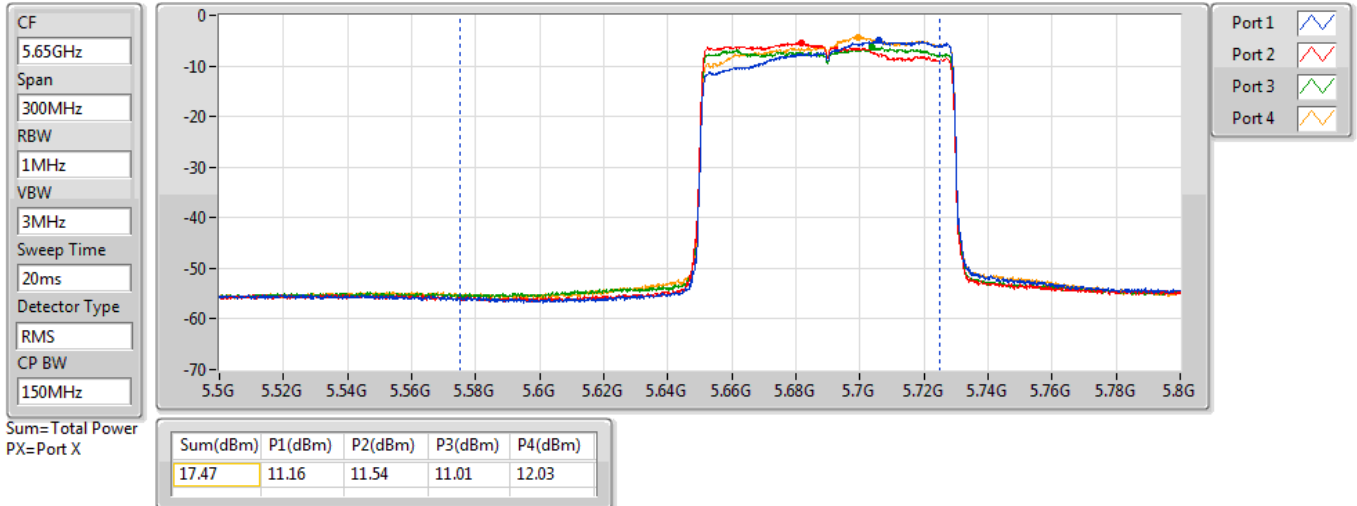
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.13	3.05	1.50	1.19	2.43

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

07/01/2021

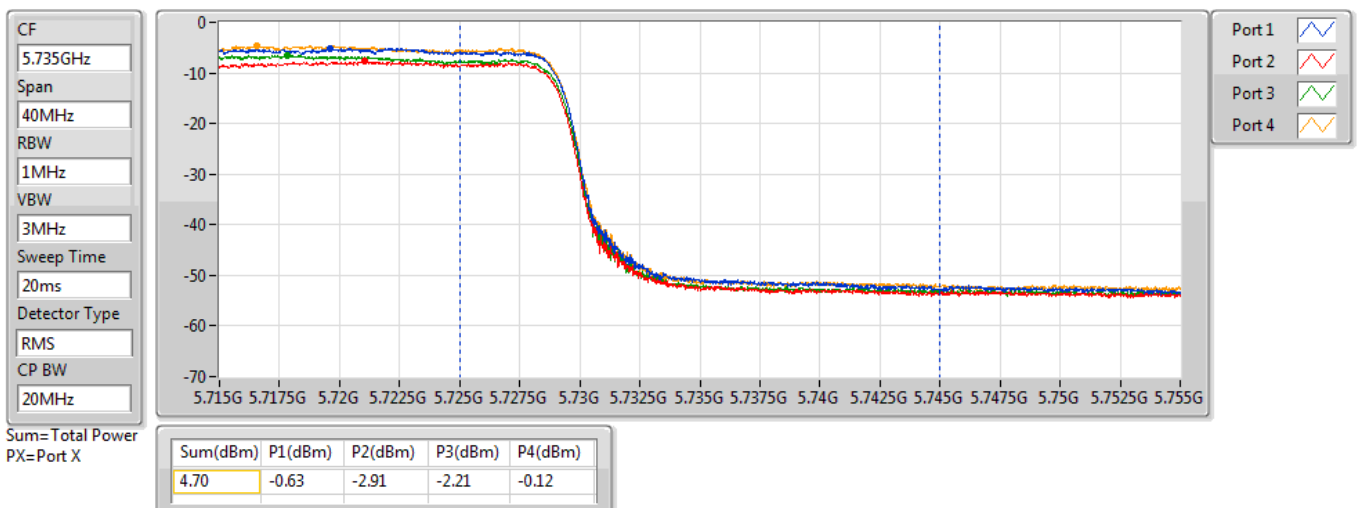


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

07/01/2021



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	19.05	0.08035	30.40	1.09648
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.47	0.07031	29.82	0.95940
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.41	0.06934	29.76	0.94624
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.19	0.06592	29.54	0.89950
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	18.53	0.07129	29.88	0.97275
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.59	0.07228	29.94	0.98628
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.57	0.07194	29.92	0.98175
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.59	0.07228	29.94	0.98628
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	18.48	0.07047	29.83	0.96161
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	12.19	0.01656	23.54	0.22594
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	8.87	0.00771	20.22	0.10520
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.91	0.00310	16.26	0.04227



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	12.58	12.20	12.46	11.89	18.31	18.63	29.66	30.00
5300MHz	Pass	11.35	12.99	11.57	12.81	12.31	18.47	18.63	29.82	30.00
5320MHz	Pass	11.35	12.57	12.07	12.77	11.42	18.26	18.63	29.61	30.00
5500MHz	Pass	11.35	13.02	12.91	13.00	11.07	18.59	18.63	29.94	30.00
5580MHz	Pass	11.35	12.69	11.57	13.12	11.89	18.38	18.63	29.73	30.00
5700MHz	Pass	11.35	12.46	12.15	12.42	11.49	18.17	18.63	29.52	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	12.12	10.97	11.36	10.64	17.33	17.63	28.68	28.98
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	6.48	6.54	6.19	5.35	12.19	24.65	23.54	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.35	13.05	11.99	12.76	11.48	18.38	18.63	29.73	30.00
5310MHz	Pass	11.35	11.23	13.36	13.34	11.10	18.41	18.63	29.76	30.00
5510MHz	Pass	11.35	13.41	11.77	12.17	12.13	18.44	18.63	29.79	30.00
5550MHz	Pass	11.35	13.49	11.61	12.94	11.88	18.57	18.63	29.92	30.00
5670MHz	Pass	11.35	12.54	11.91	12.79	11.20	18.17	18.63	29.52	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.35	13.41	11.96	12.74	11.61	18.51	18.63	29.86	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.35	3.61	2.47	3.23	1.86	8.87	24.65	20.22	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.35	12.27	12.28	12.35	11.73	18.19	18.63	29.54	30.00
5530MHz	Pass	11.35	13.53	11.61	12.43	12.28	18.54	18.63	29.89	30.00
5610MHz	Pass	11.35	13.08	12.10	12.82	11.33	18.41	18.63	29.76	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.35	13.44	11.80	13.19	11.51	18.59	18.63	29.94	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.35	-0.38	-3.28	0.26	-1.86	4.91	24.65	16.26	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.35	13.30	13.30	12.48	12.97	19.05	24.65	30.40	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.35	13.05	11.62	13.06	12.13	18.53	18.63	29.88	30.00
5570MHz	Pass	11.35	12.90	12.39	12.68	11.81	18.48	18.63	29.83	30.00

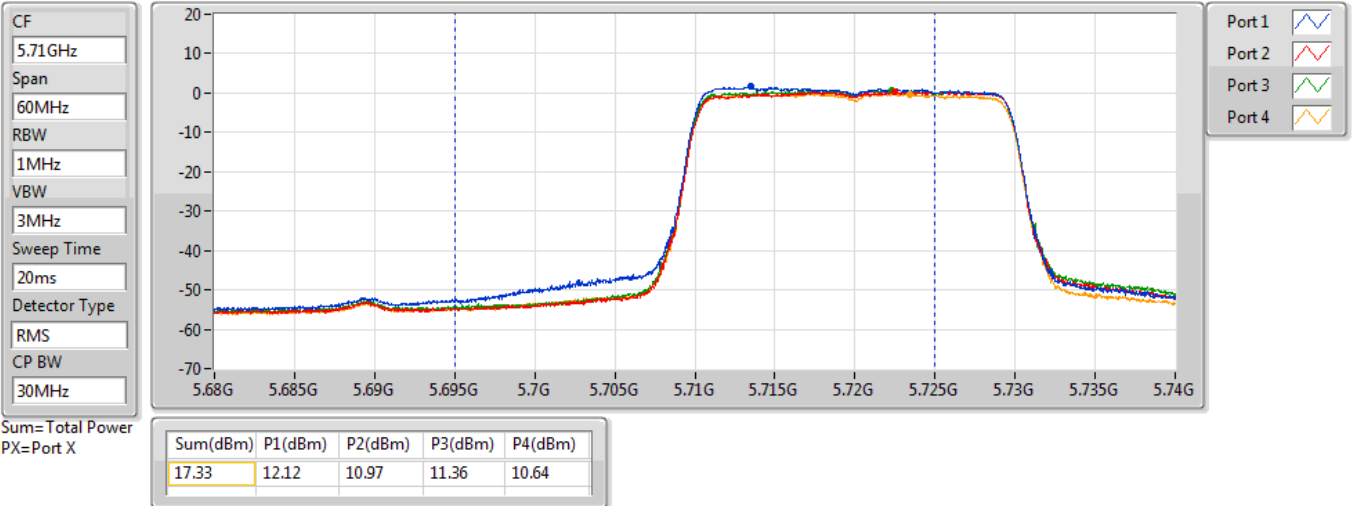
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

08/01/2021

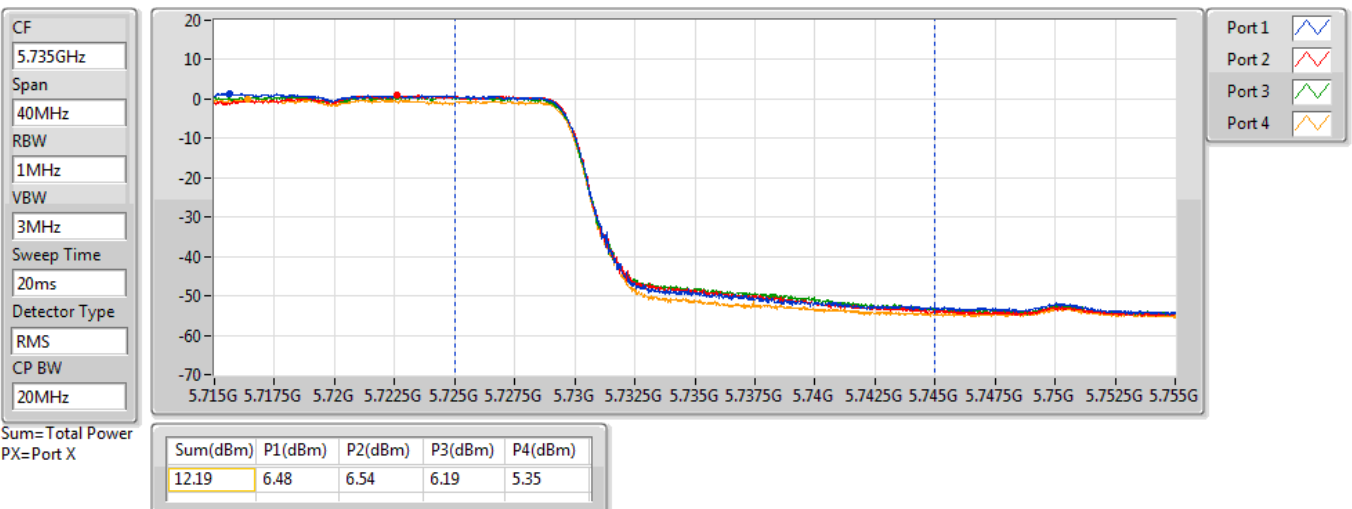


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

08/01/2021

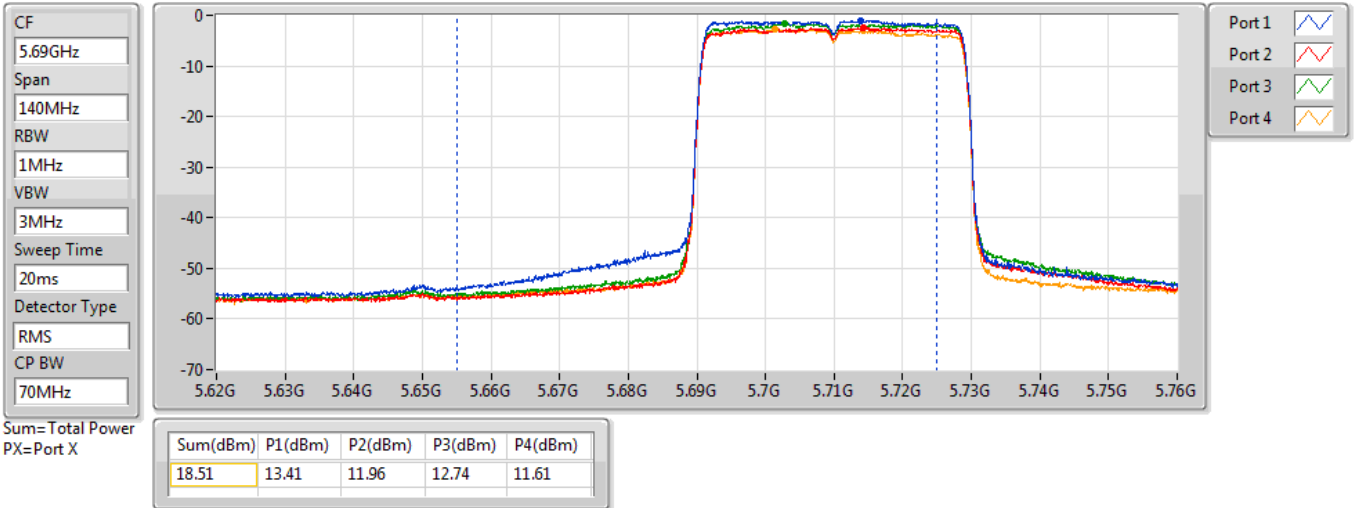


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

08/01/2021

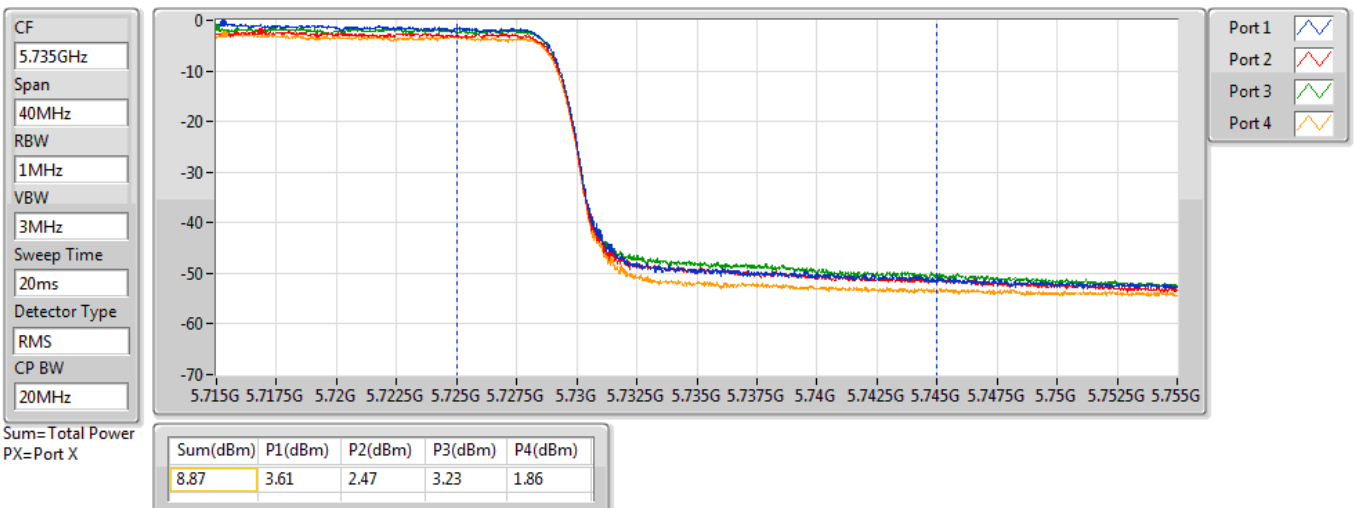


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

08/01/2021

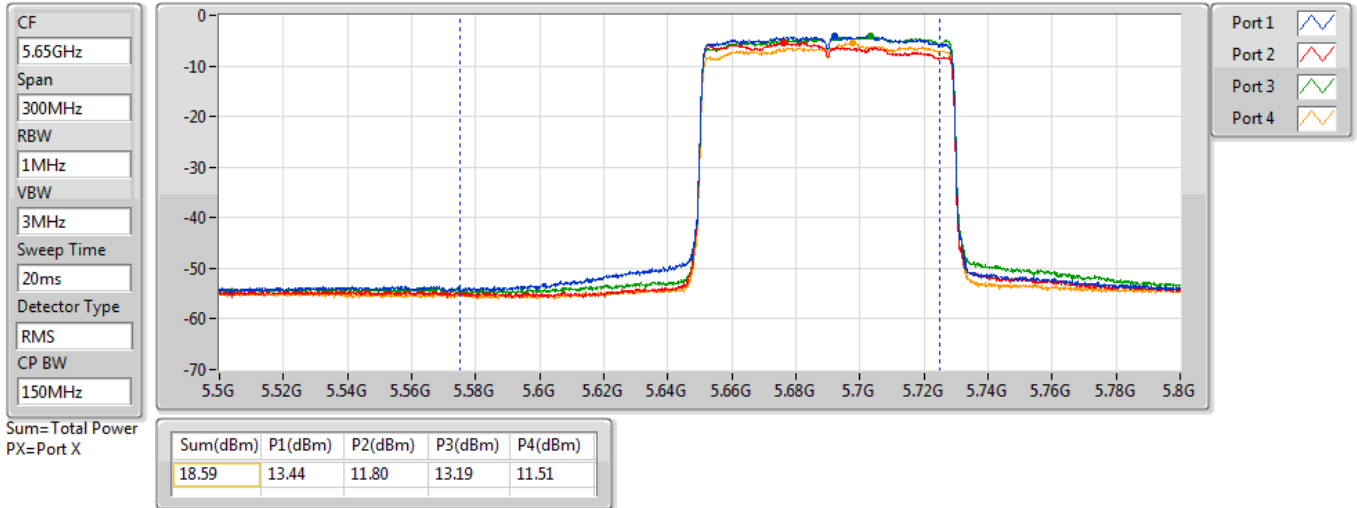


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

08/01/2021

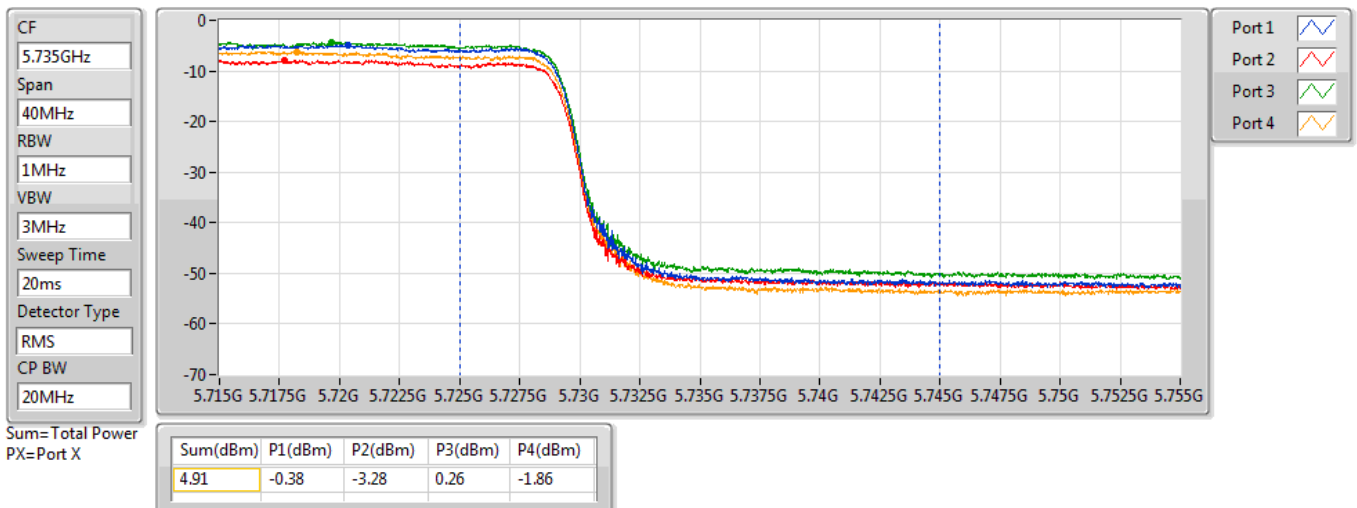


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

08/01/2021

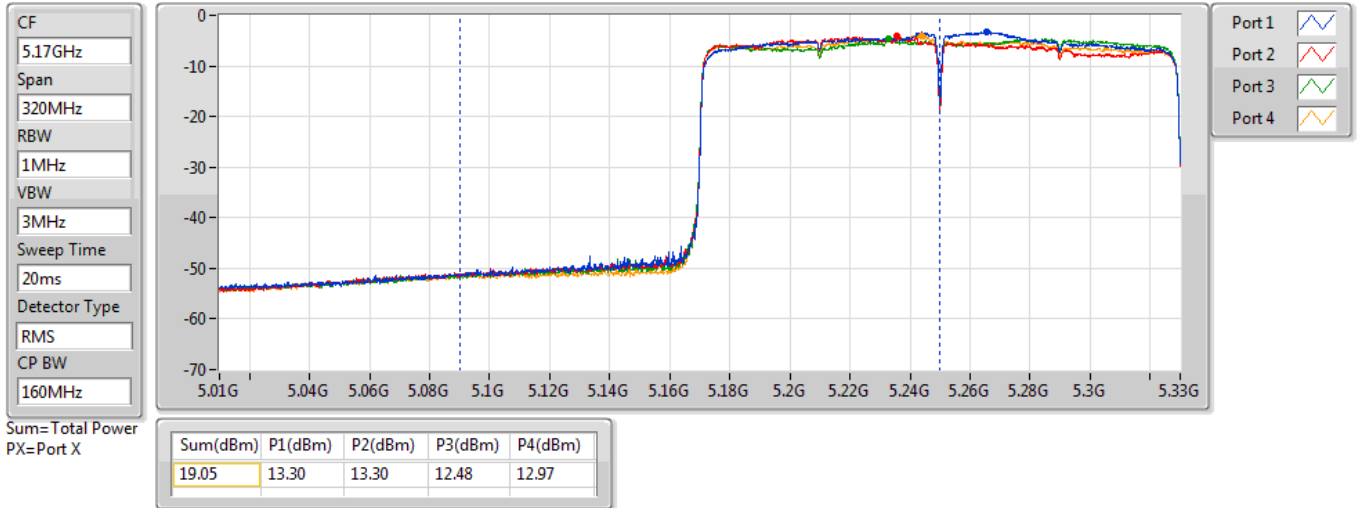


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

08/01/2021

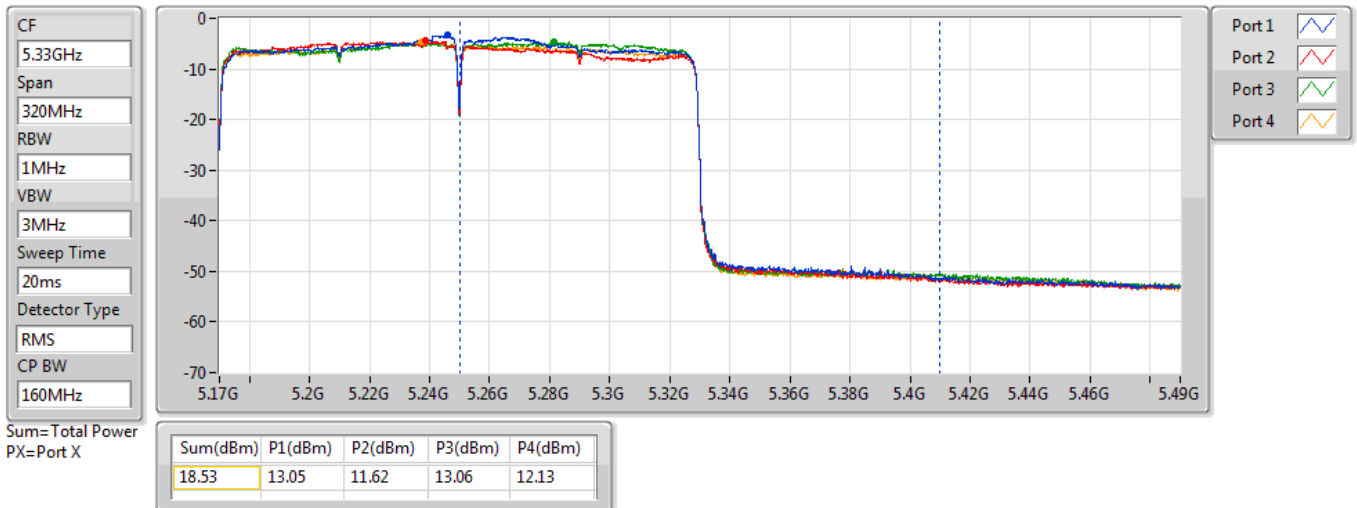


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

08/01/2021



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.60	0.11482	29.81	0.95719
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.50	0.11220	29.71	0.93541
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.44	0.06982	27.65	0.58210
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.36	0.10864	29.57	0.90573
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.69	0.11722	29.90	0.97724
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.67	0.11668	29.88	0.97275
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.18	0.02618	23.39	0.21827
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	10.70	0.01175	19.91	0.09795
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.15	0.00519	16.36	0.04325

**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	9.21	17.38	17.79	20.60	20.77	29.81	30.00
5300MHz	Pass	9.21	17.64	17.18	20.43	20.77	29.64	30.00
5320MHz	Pass	9.21	17.01	17.63	20.34	20.77	29.55	30.00
5500MHz	Pass	9.21	16.19	16.41	19.31	20.77	28.52	30.00
5580MHz	Pass	9.21	17.24	17.45	20.36	20.77	29.57	30.00
5700MHz	Pass	9.21	14.19	14.94	17.59	20.77	26.80	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.21	16.04	16.63	19.36	19.75	28.57	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	9.21	10.48	11.77	14.18	26.79	23.39	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.21	17.49	17.48	20.50	20.77	29.71	30.00
5310MHz	Pass	9.21	16.17	17.04	19.64	20.77	28.85	30.00
5510MHz	Pass	9.21	15.33	14.60	17.99	20.77	27.20	30.00
5550MHz	Pass	9.21	18.01	17.33	20.69	20.77	29.90	30.00
5670MHz	Pass	9.21	16.27	16.69	19.50	20.77	28.71	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.21	17.04	17.86	20.48	20.77	29.69	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.21	7.05	8.24	10.70	26.79	19.91	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.21	16.19	14.50	18.44	20.77	27.65	30.00
5530MHz	Pass	9.21	17.25	16.57	19.93	20.77	29.14	30.00
5610MHz	Pass	9.21	16.82	18.03	20.48	20.77	29.69	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.21	17.27	18.01	20.67	20.77	29.88	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.21	2.93	5.09	7.15	26.79	16.36	36.00

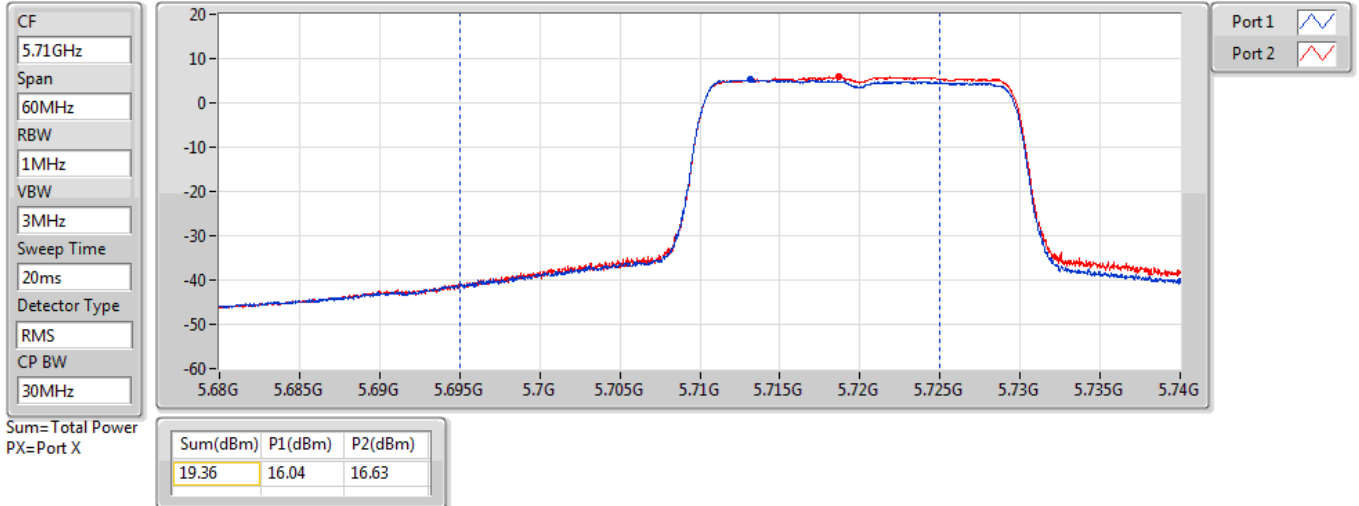
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

13/01/2021

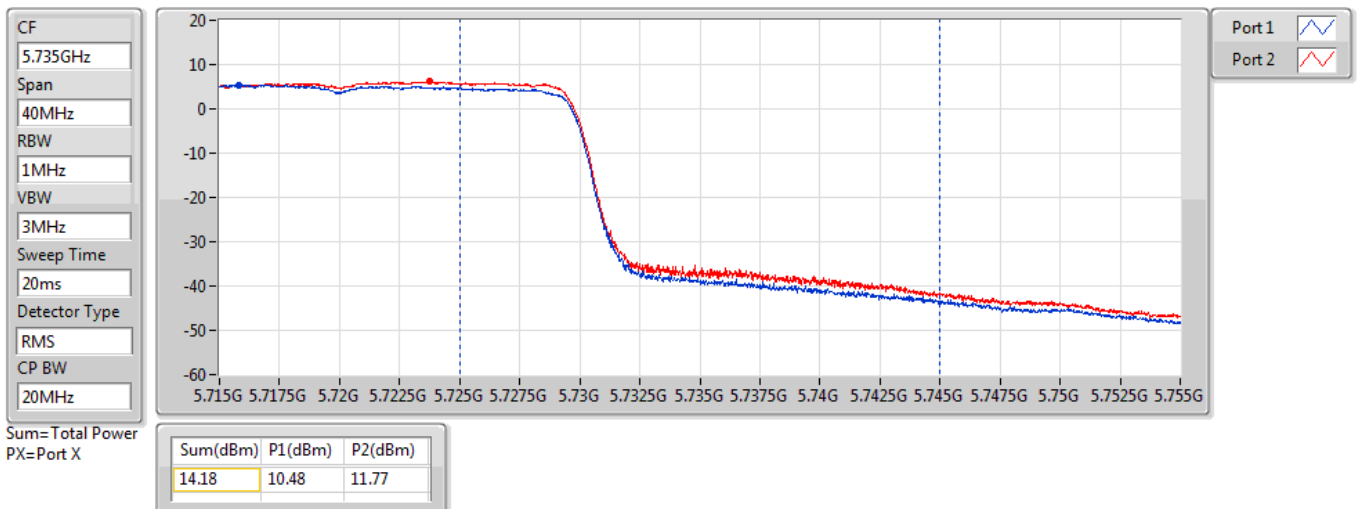


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

13/01/2021

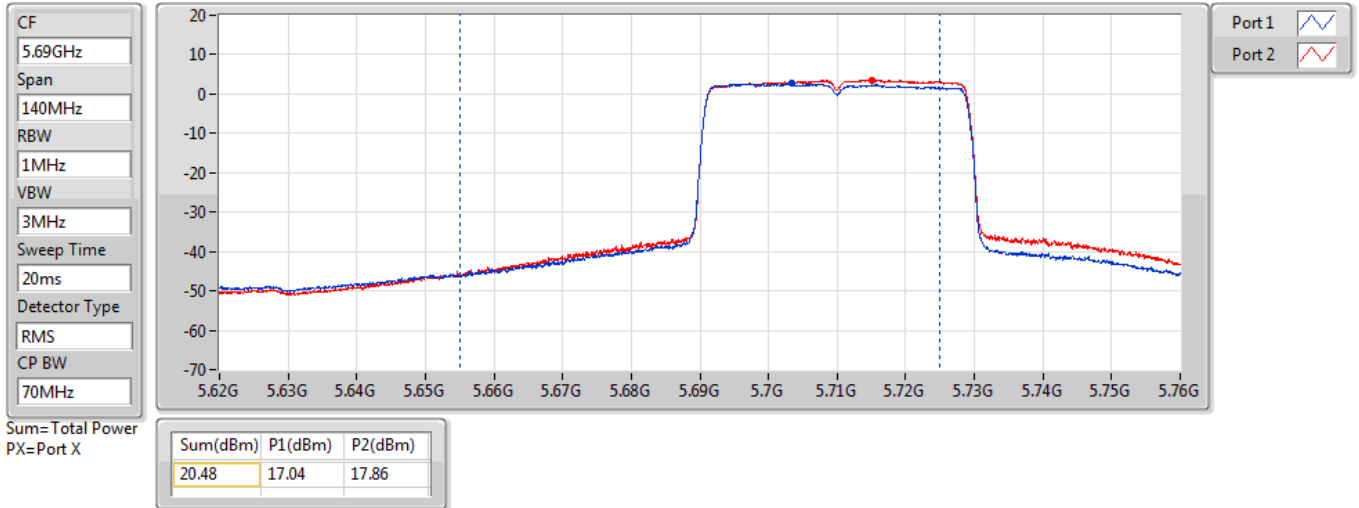


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

13/01/2021

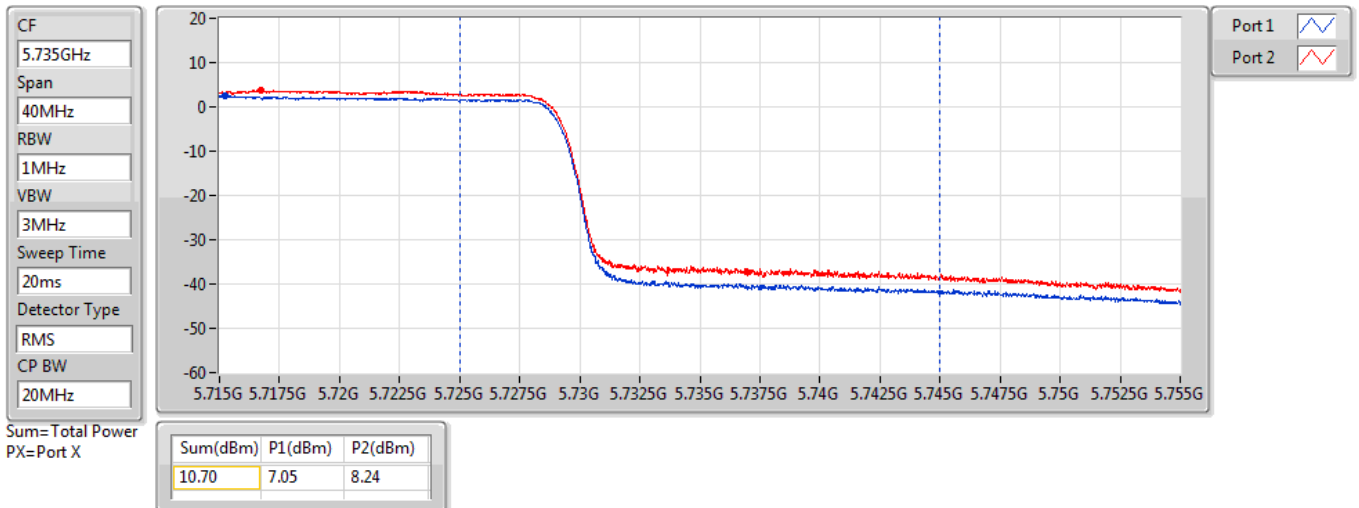


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

13/01/2021

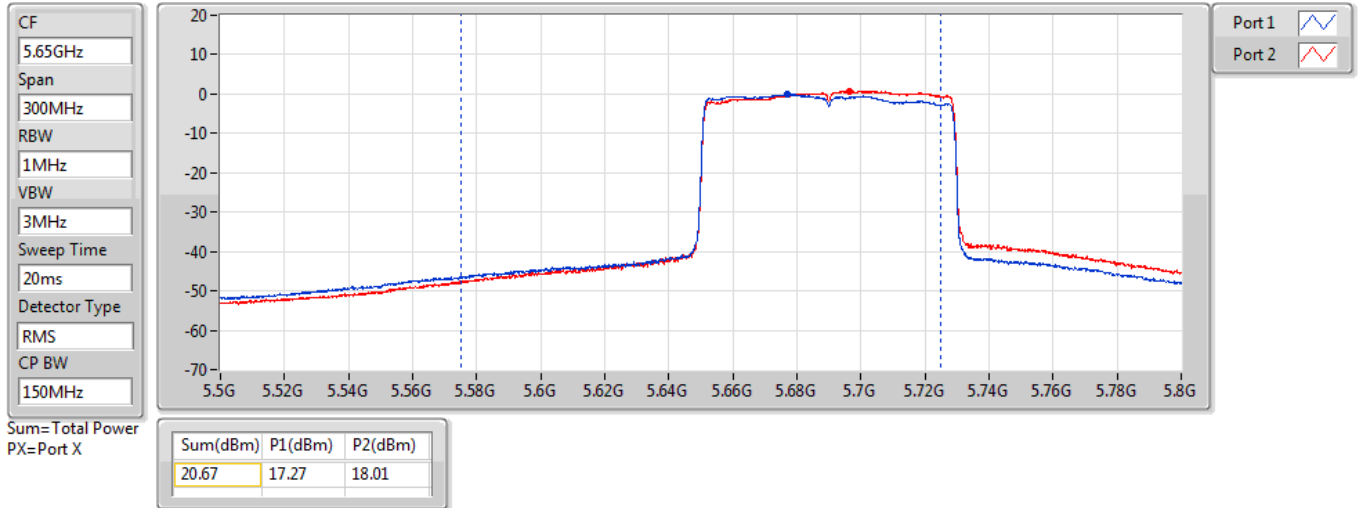


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

13/01/2021

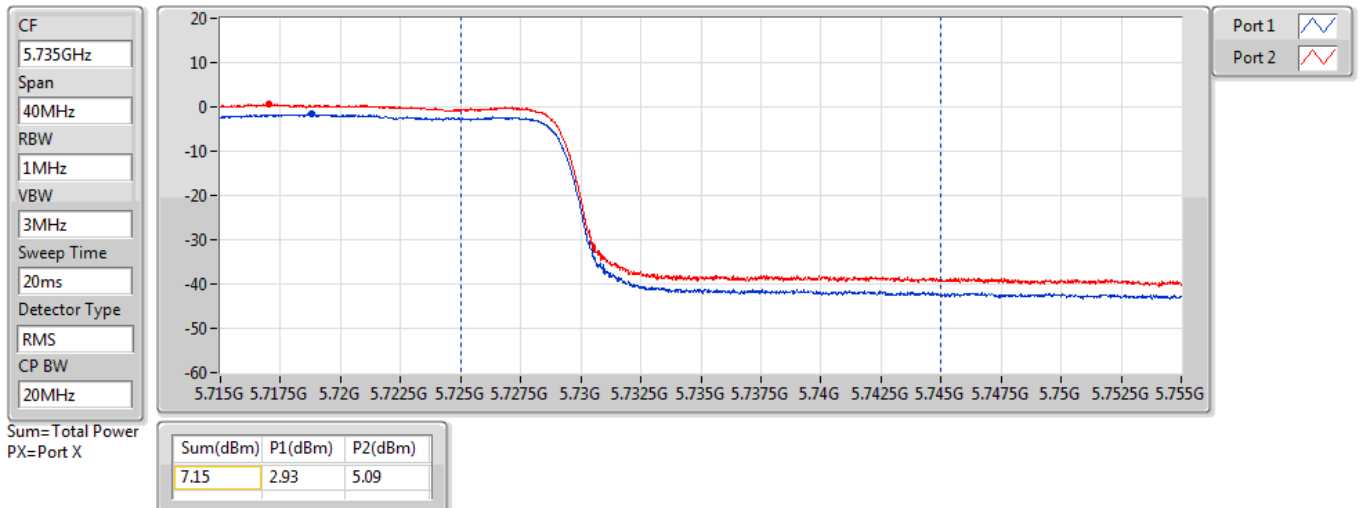


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

13/01/2021



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	4.61	16.96
802.11n HT20_Nss1,(MCS0)_4TX	4.47	16.82
802.11n HT40_Nss1,(MCS0)_4TX	4.22	16.57
802.11ac VHT20_Nss1,(MCS0)_4TX	4.42	16.77
802.11ac VHT40_Nss1,(MCS0)_4TX	4.28	16.63
802.11ac VHT80_Nss1,(MCS0)_4TX	3.84	16.19
802.11ac VHT160_Nss1,(MCS0)_4TX	-3.54	8.81
802.11ax HEW20_Nss1,(MCS0)_4TX	4.44	16.79
802.11ax HEW40_Nss1,(MCS0)_4TX	4.26	16.61
802.11ax HEW80_Nss1,(MCS0)_4TX	4.24	16.59
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.44	8.91
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	2.47	14.82
802.11n HT20_Nss1,(MCS0)_4TX	2.48	14.83
802.11n HT40_Nss1,(MCS0)_4TX	1.95	14.30
802.11ac VHT20_Nss1,(MCS0)_4TX	2.60	14.95
802.11ac VHT40_Nss1,(MCS0)_4TX	1.91	14.26
802.11ac VHT80_Nss1,(MCS0)_4TX	1.10	13.45
802.11ax HEW20_Nss1,(MCS0)_4TX	2.49	14.84
802.11ax HEW40_Nss1,(MCS0)_4TX	2.09	14.44
802.11ax HEW80_Nss1,(MCS0)_4TX	1.50	13.85

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	-1.38	-1.47	-1.37	-0.93	4.61	4.65	16.96	17.00
5580MHz	Pass	12.35	-1.84	-1.76	-1.26	-0.55	4.57	4.65	16.92	17.00
5700MHz	Pass	12.35	-1.69	-1.85	-1.70	-0.99	4.35	4.65	16.70	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.67	-1.81	-1.97	-1.12	4.25	4.65	16.60	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.71	-3.62	-3.68	-2.89	2.47	23.65	14.82	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	-1.86	-1.61	-1.47	-1.03	4.42	4.65	16.77	17.00
5580MHz	Pass	12.35	-2.04	-1.72	-1.32	-0.78	4.47	4.65	16.82	17.00
5700MHz	Pass	12.35	-1.81	-1.36	-1.81	-0.92	4.41	4.65	16.76	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.79	-1.51	-1.73	-1.00	4.40	4.65	16.75	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.82	-3.27	-3.66	-2.95	2.48	23.65	14.83	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	-2.75	-2.96	-2.56	-2.39	3.13	4.65	15.48	17.00
5550MHz	Pass	12.35	-2.23	-2.08	-1.67	-1.27	4.00	4.65	16.35	17.00
5670MHz	Pass	12.35	-1.82	-1.73	-1.42	-1.56	4.22	4.65	16.57	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.70	-1.93	-1.69	-1.87	4.00	4.65	16.35	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.75	-3.81	-3.81	-4.04	1.95	23.65	14.30	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	-1.86	-1.66	-1.59	-1.22	4.38	4.65	16.73	17.00
5580MHz	Pass	12.35	-2.20	-1.71	-1.42	-0.82	4.42	4.65	16.77	17.00
5700MHz	Pass	12.35	-1.86	-1.51	-1.89	-0.97	4.40	4.65	16.75	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.95	-1.73	-1.99	-1.00	4.27	4.65	16.62	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.61	-3.32	-3.64	-2.81	2.60	23.65	14.95	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	-2.69	-2.90	-2.51	-2.21	3.35	4.65	15.70	17.00
5550MHz	Pass	12.35	-2.07	-2.08	-1.59	-1.17	4.20	4.65	16.55	17.00
5670MHz	Pass	12.35	-1.78	-1.64	-1.57	-1.69	4.25	4.65	16.60	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.72	-1.60	-1.63	-1.75	4.28	4.65	16.63	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.90	-3.94	-3.84	-4.05	1.91	23.65	14.26	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.35	-5.57	-5.39	-5.10	-5.16	0.58	4.65	12.93	17.00
5610MHz	Pass	12.35	-2.55	-2.54	-2.54	-2.24	3.44	4.65	15.79	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.95	-1.72	-2.36	-2.09	3.84	4.65	16.19	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.35	-4.36	-4.44	-5.29	-4.77	1.10	23.65	13.45	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.35	-9.45	-9.65	-9.28	-8.87	-3.54	4.65	8.81	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	-1.91	-1.66	-1.66	-1.22	4.36	4.65	16.71	17.00
5580MHz	Pass	12.35	-2.07	-1.76	-1.38	-0.81	4.44	4.65	16.79	17.00
5700MHz	Pass	12.35	-1.82	-1.55	-1.85	-1.00	4.34	4.65	16.69	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.89	-1.54	-1.87	-0.96	4.38	4.65	16.73	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.54	-3.34	-3.69	-2.90	2.49	23.65	14.84	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	-2.67	-2.96	-2.67	-2.09	3.29	4.65	15.64	17.00
5550MHz	Pass	12.35	-1.97	-2.12	-1.50	-1.08	4.23	4.65	16.58	17.00
5670MHz	Pass	12.35	-1.70	-1.71	-1.38	-1.66	4.26	4.65	16.61	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.64	-1.73	-1.40	-1.77	4.21	4.65	16.56	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	-3.67	-3.67	-3.72	-3.83	2.09	23.65	14.44	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.35	-5.31	-4.92	-4.91	-4.96	0.84	4.65	13.19	17.00
5610MHz	Pass	12.35	-2.35	-2.19	-2.32	-1.96	3.60	4.65	15.95	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.64	-1.34	-2.00	-1.83	4.24	4.65	16.59	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.35	-4.14	-4.21	-4.67	-4.36	1.50	23.65	13.85	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-



PSD_Non-Beamforming_Radio 1

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5570MHz	Pass	12.35	-9.23	-9.47	-9.28	-8.81	-3.44	4.65	8.91	17.00

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

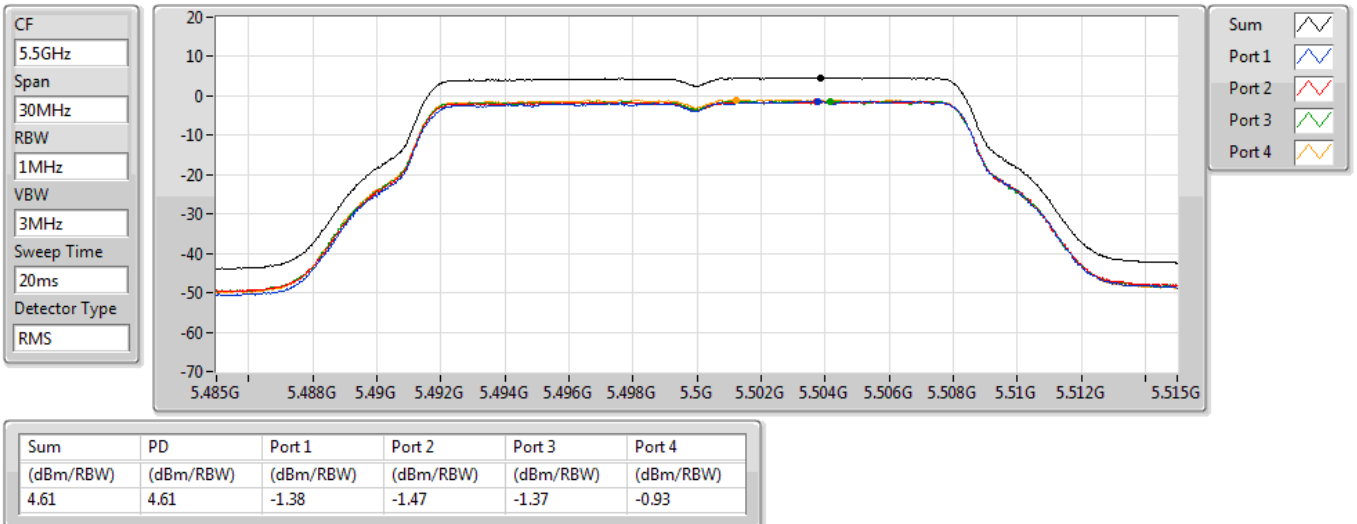
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

29/12/2020

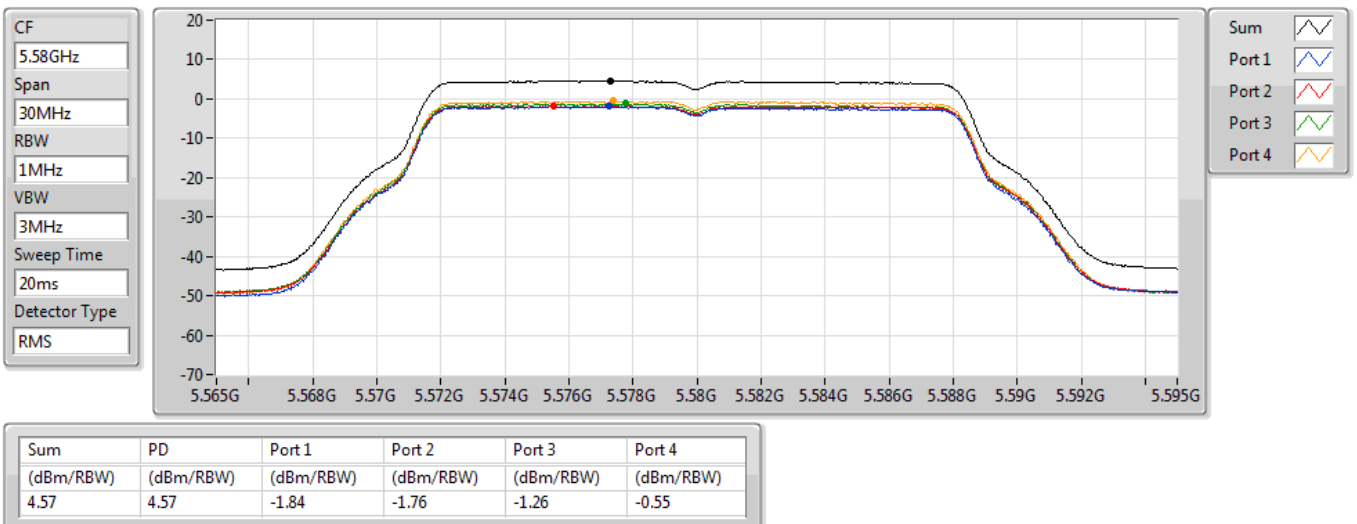


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

29/12/2020

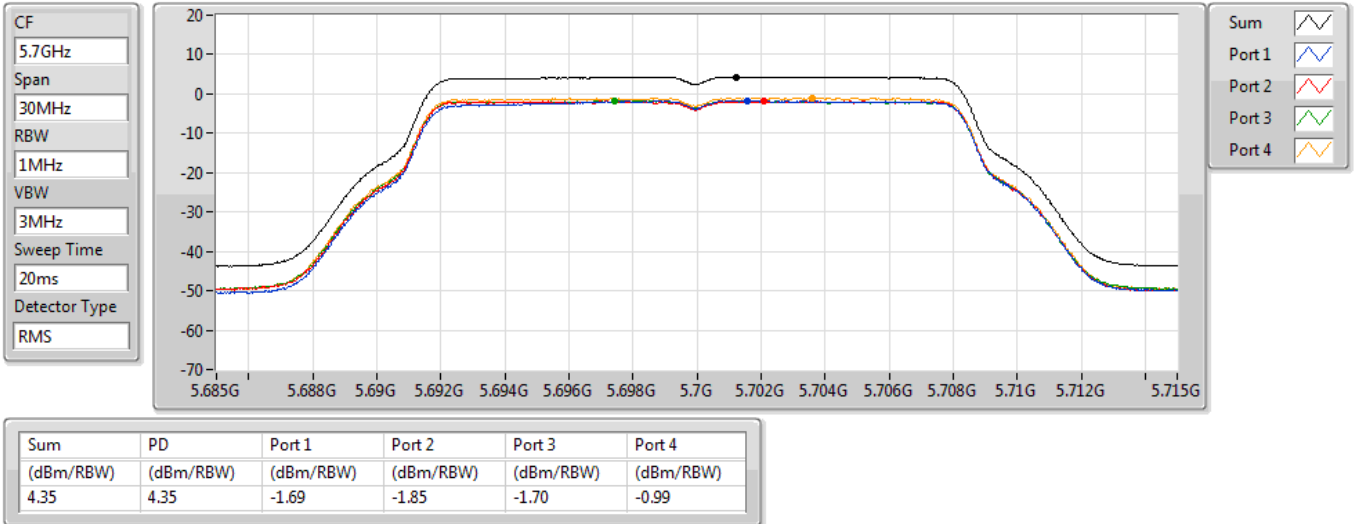


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

29/12/2020

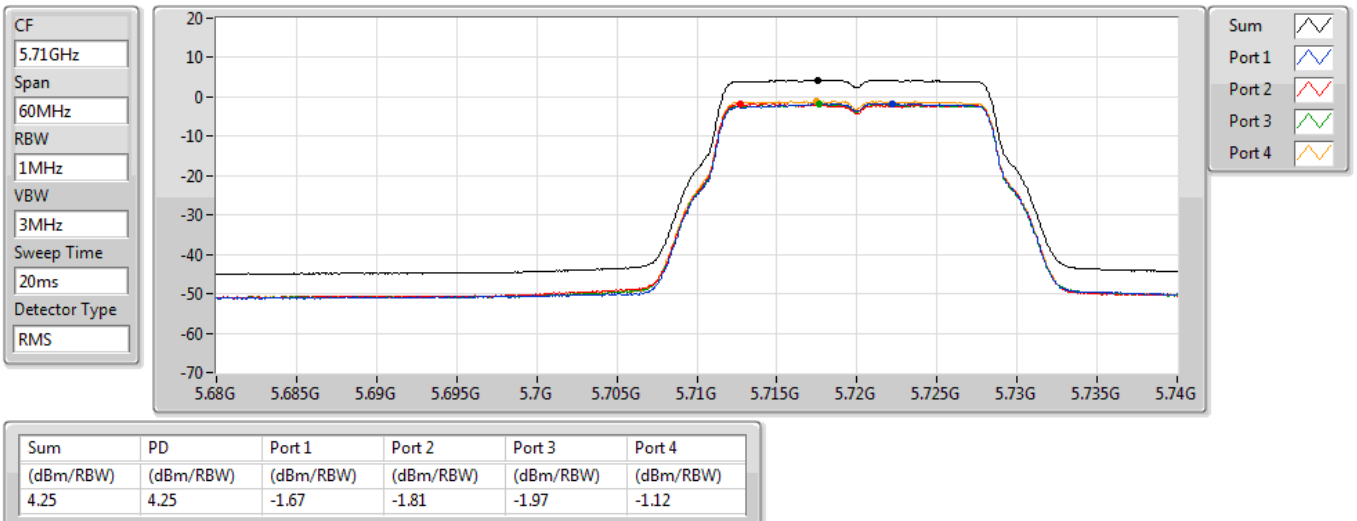


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

29/12/2020

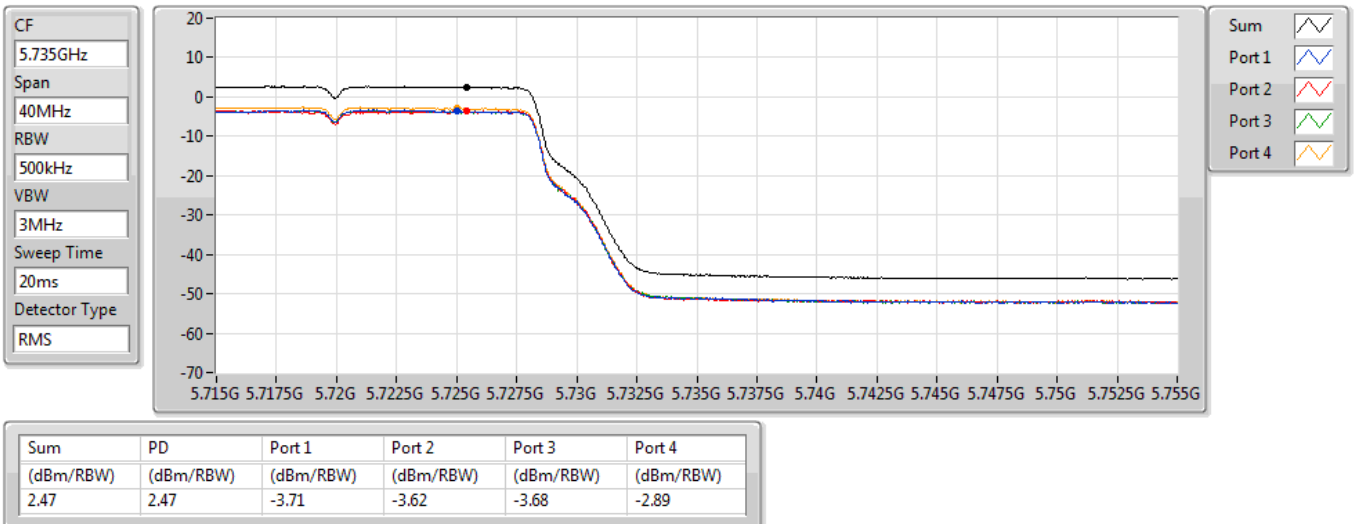


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

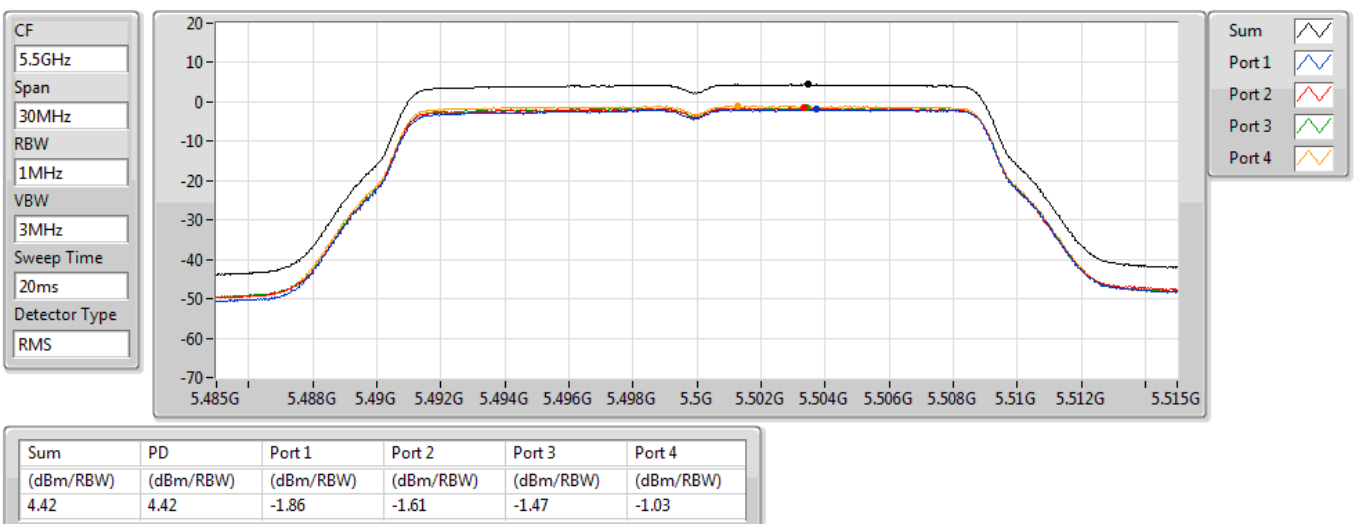


802.11n HT20_Nss1,(MCS0)_4TX

5500MHz

PSD

29/12/2020

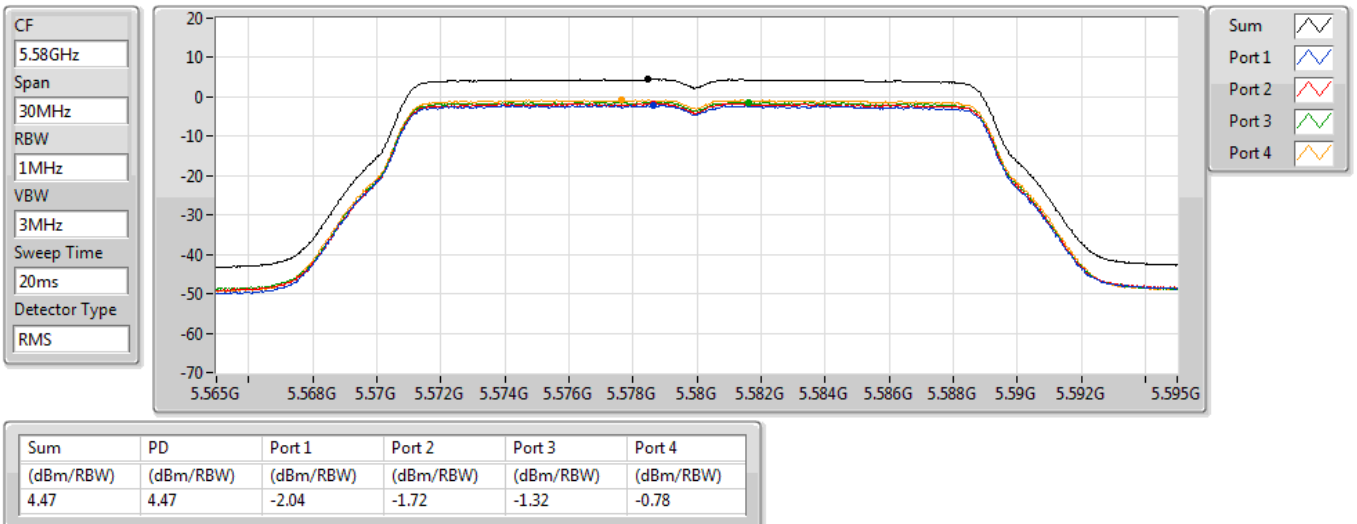


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5580MHz

29/12/2020

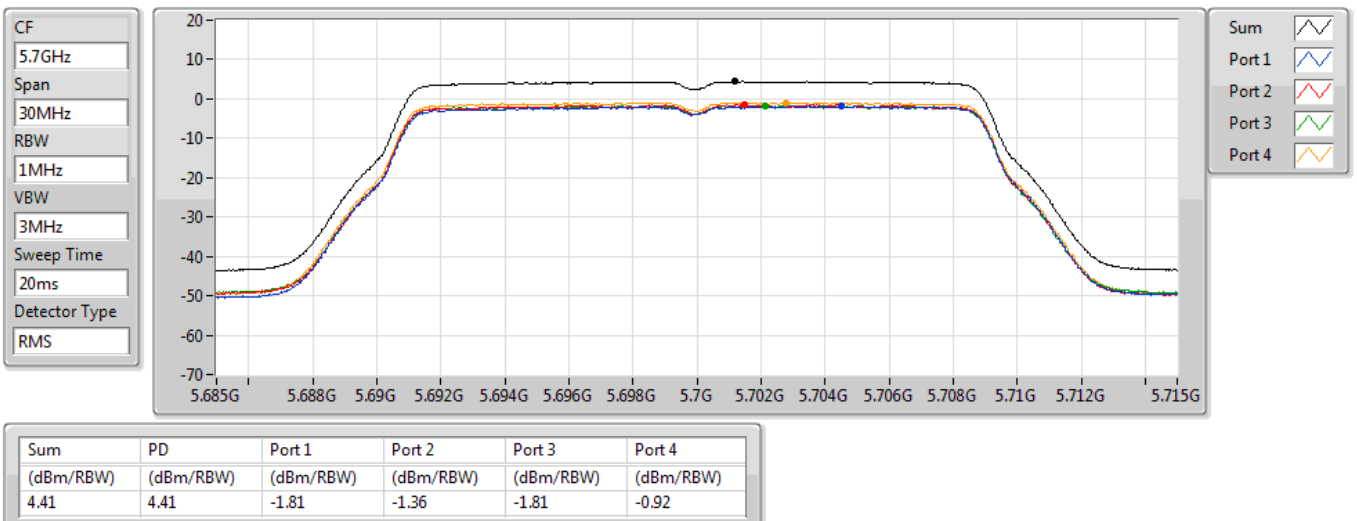


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5700MHz

29/12/2020

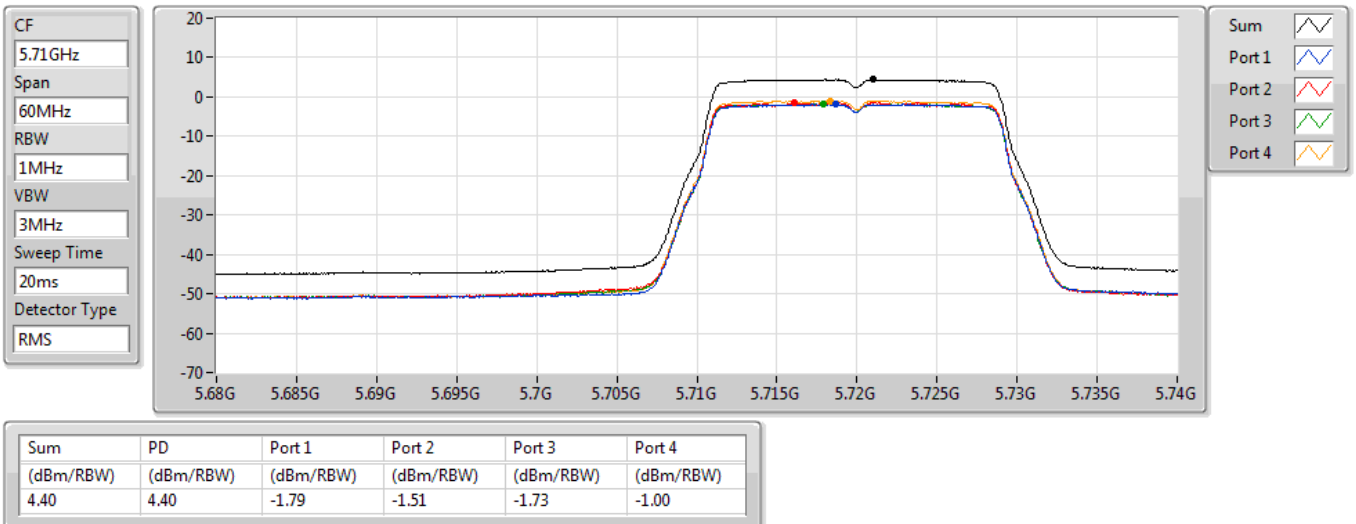


802.11n HT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

29/12/2020

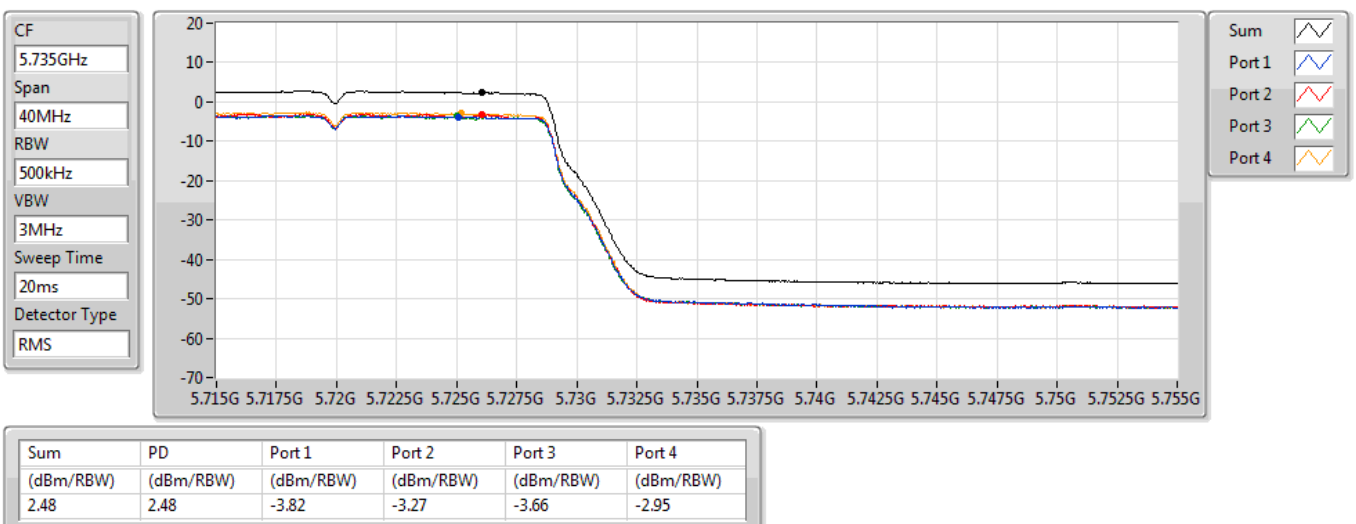


802.11n HT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

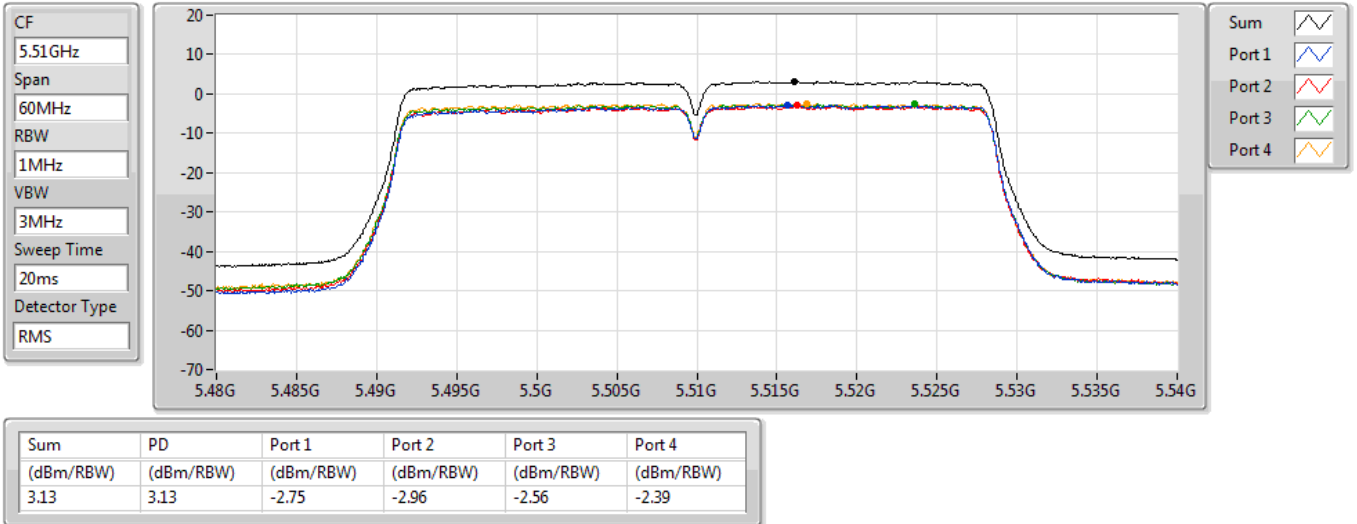


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5510MHz

29/12/2020

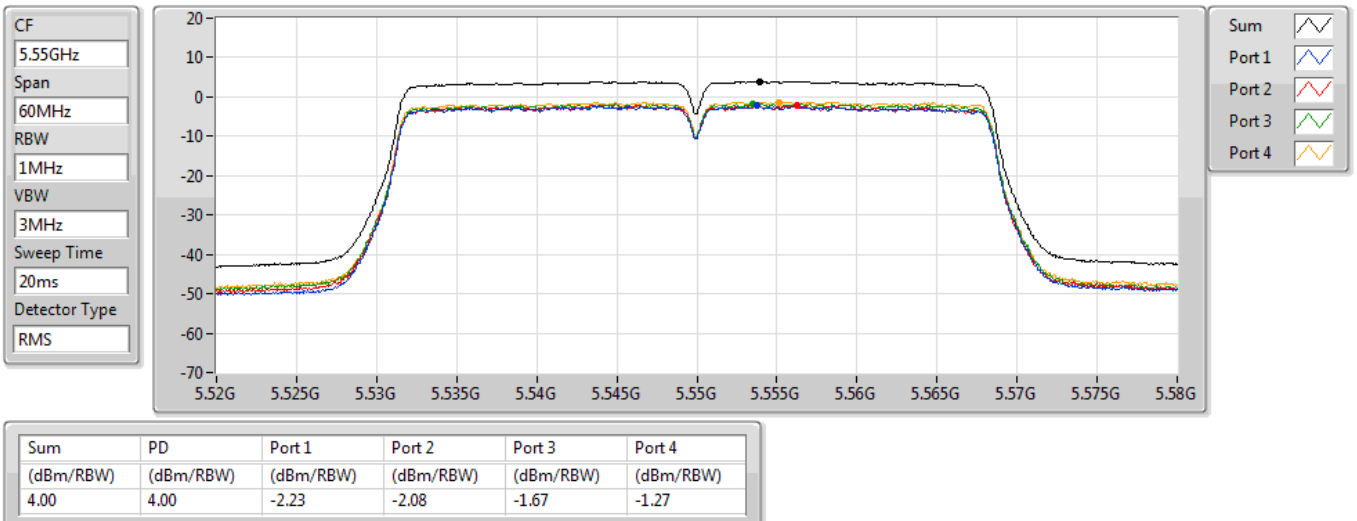


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5550MHz

29/12/2020

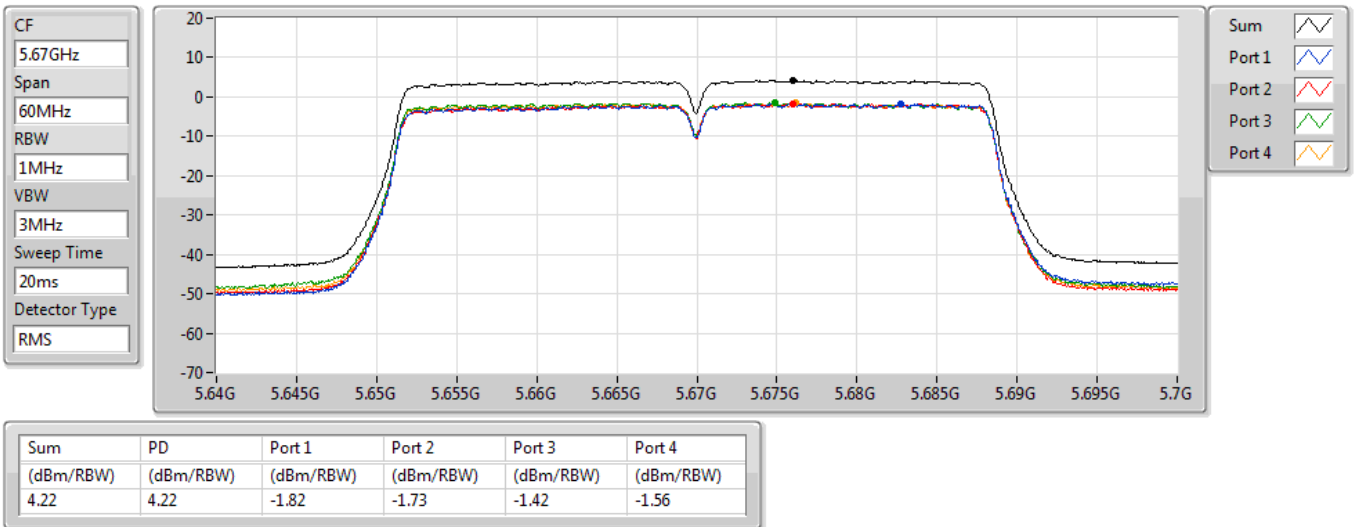


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5670MHz

29/12/2020

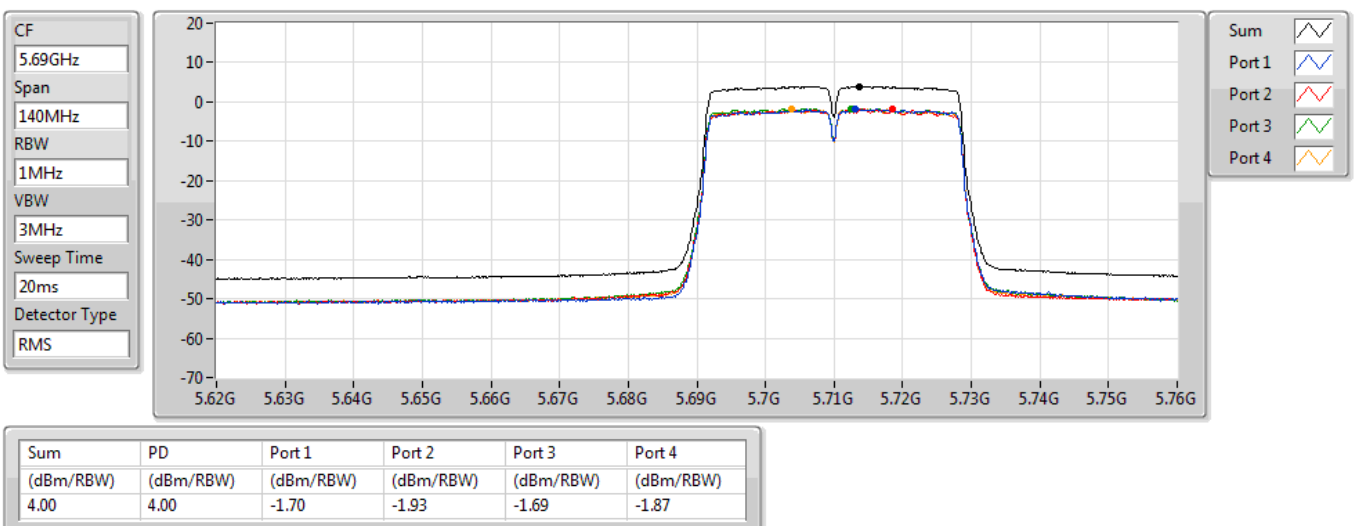


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

29/12/2020

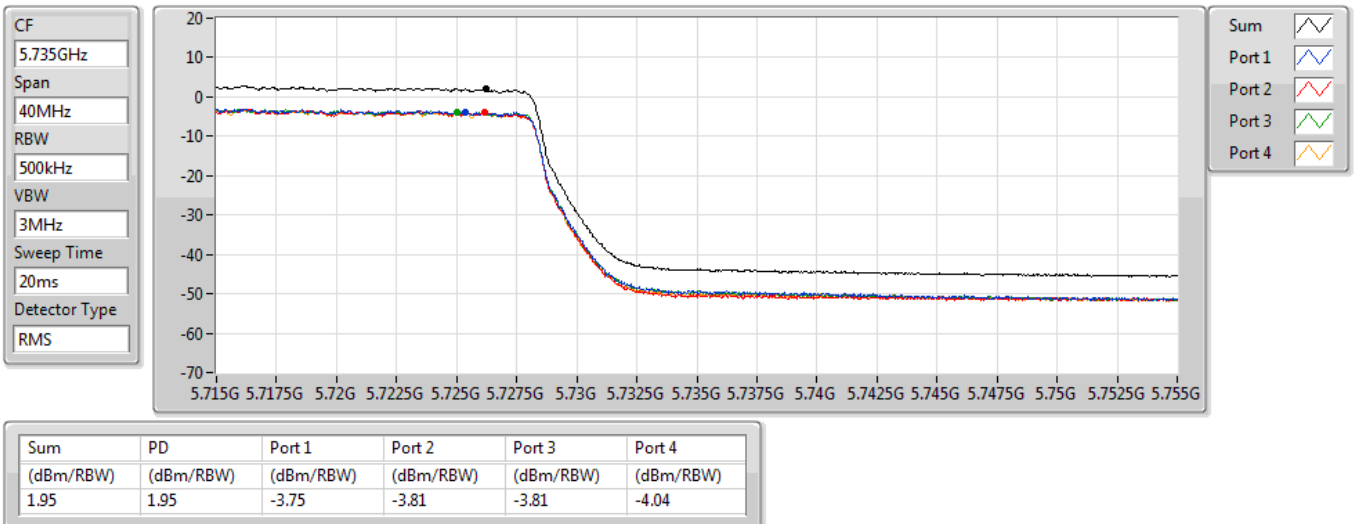


802.11n HT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

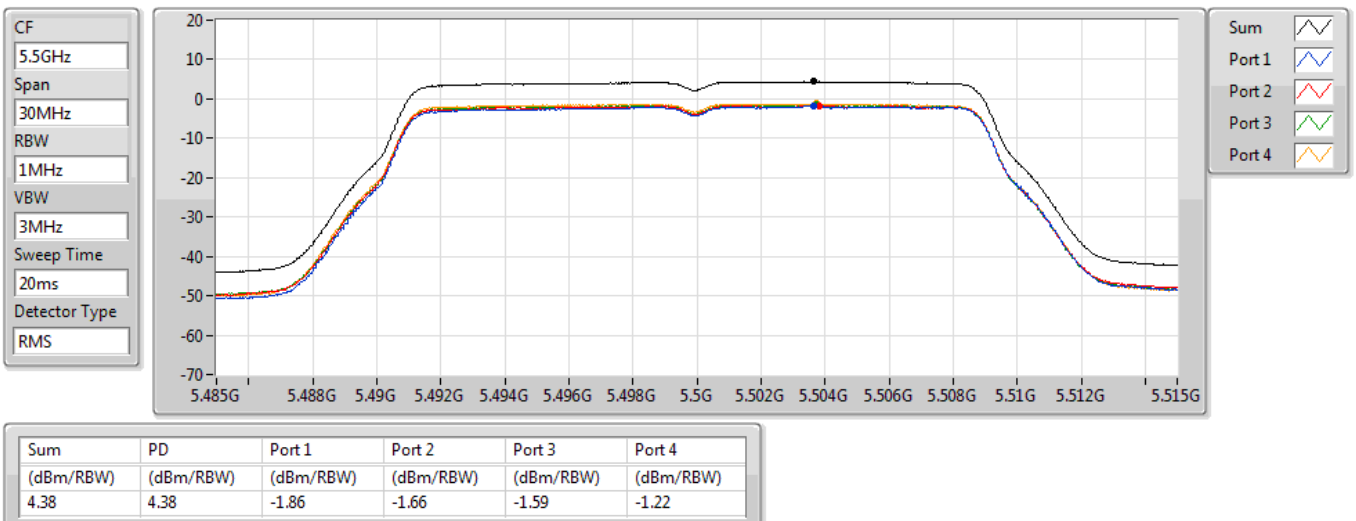


802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz

PSD

29/12/2020

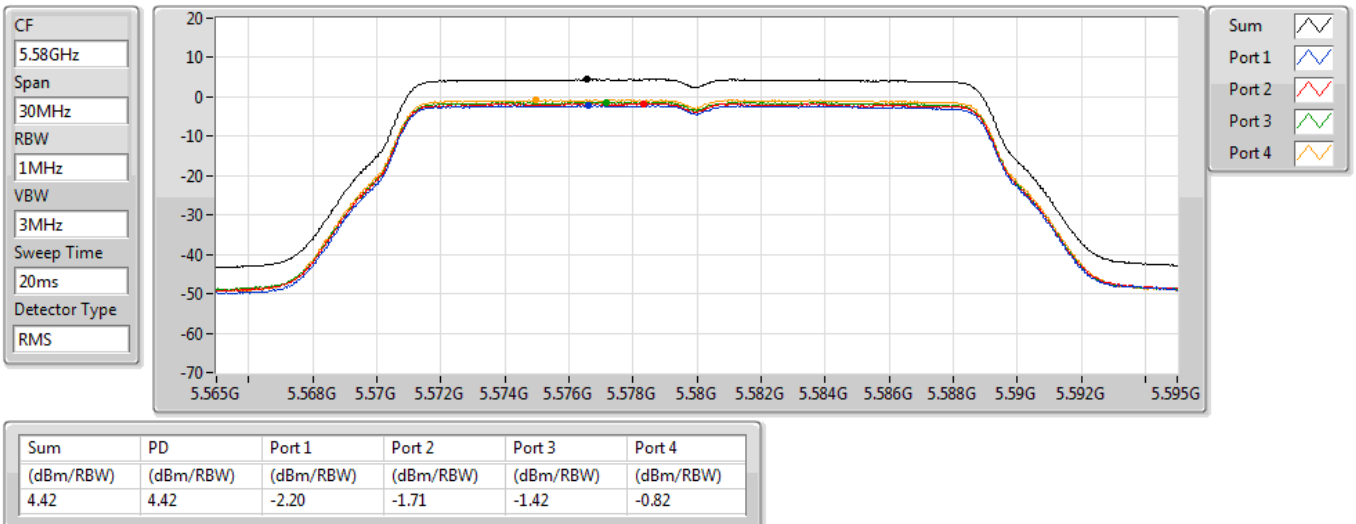


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

29/12/2020

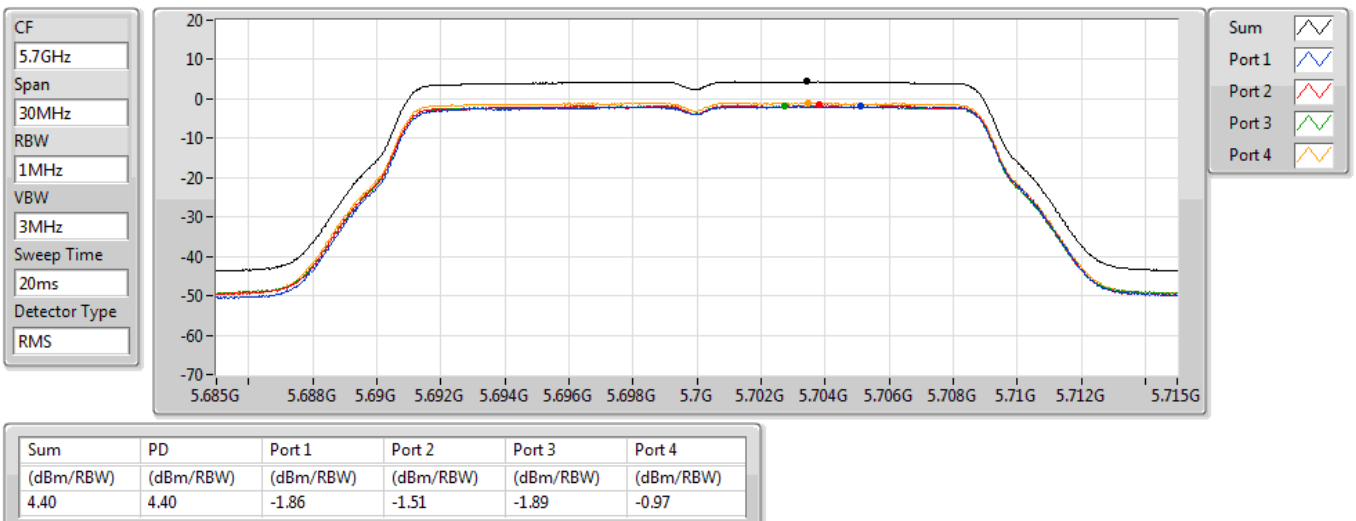


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

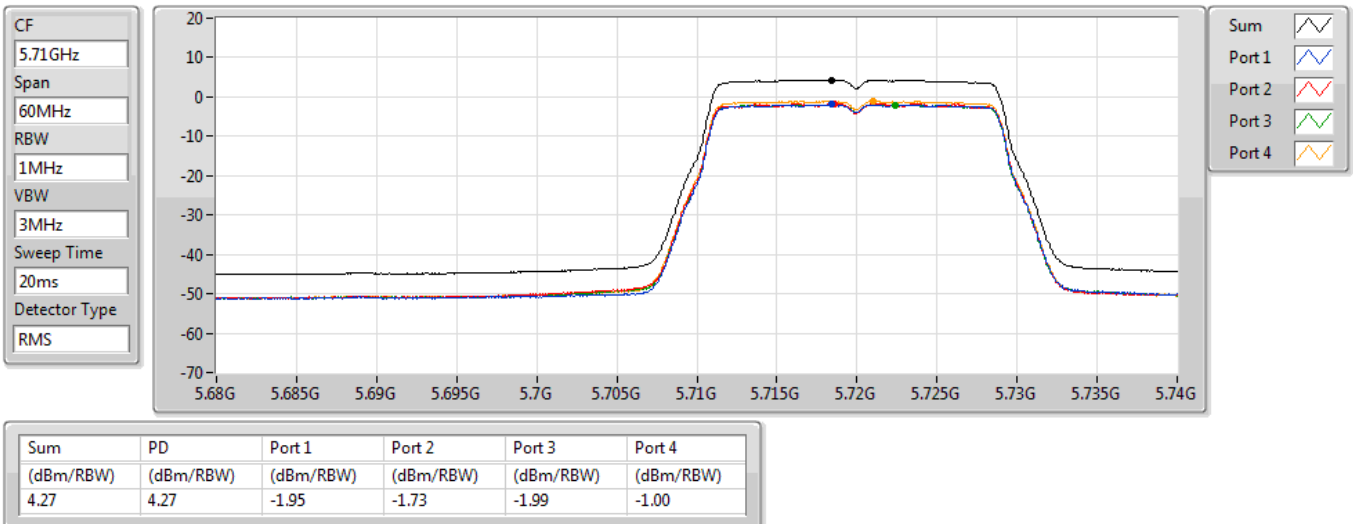
29/12/2020



802.11ac VHT20_Nss1,(MCS0)_4TX 5720MHz Straddle 5.47-5.725GHz

PSD

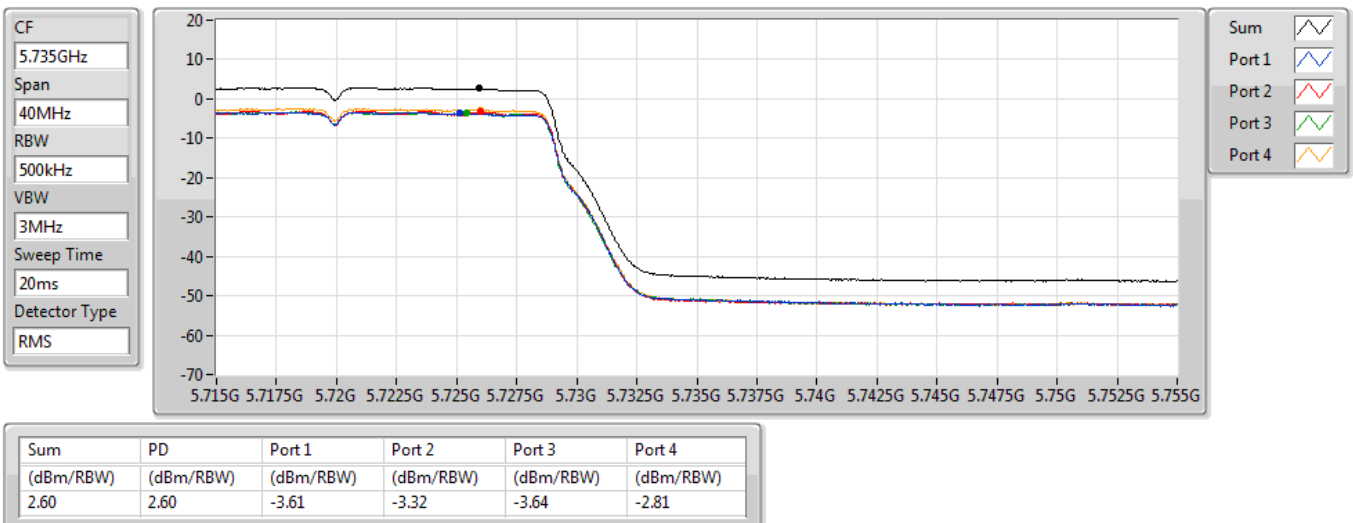
29/12/2020



802.11ac VHT20_Nss1,(MCS0)_4TX 5720MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

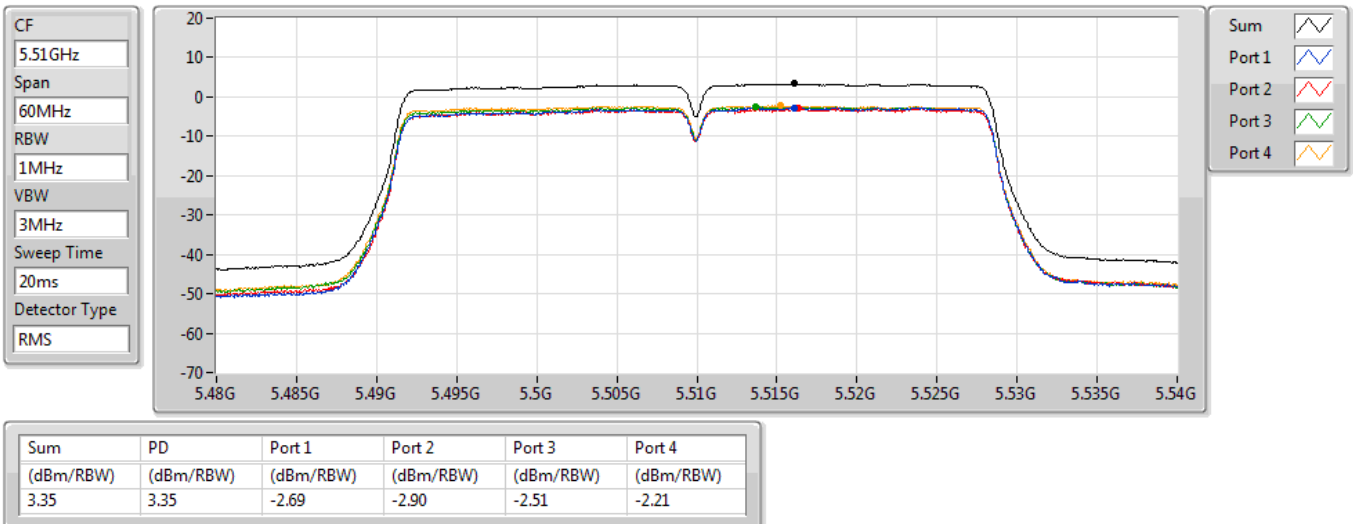


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

29/12/2020

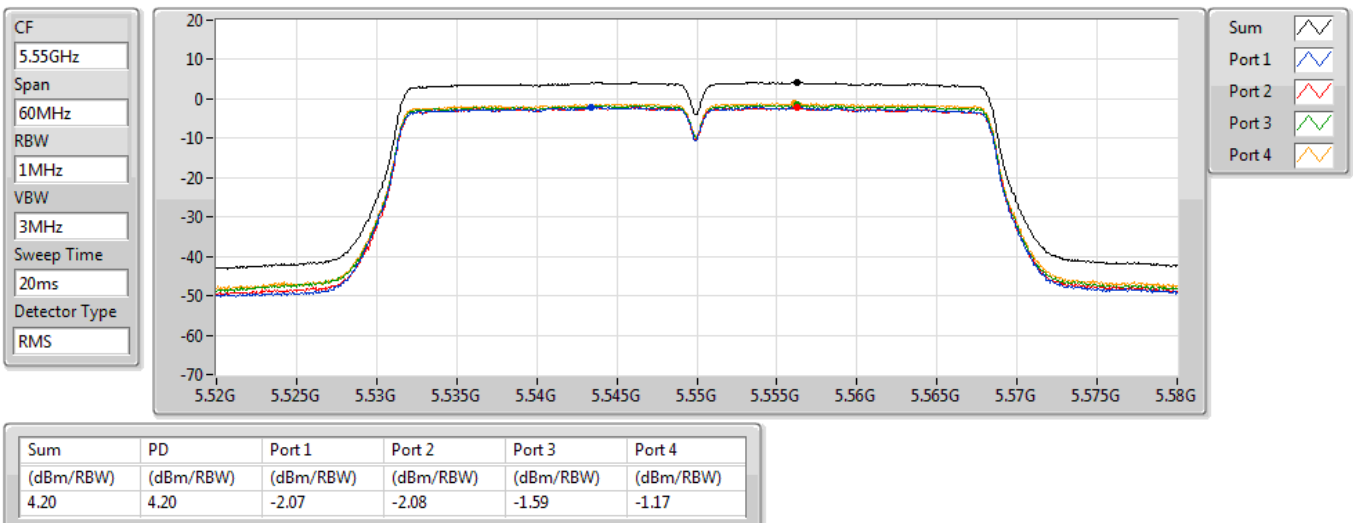


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

29/12/2020

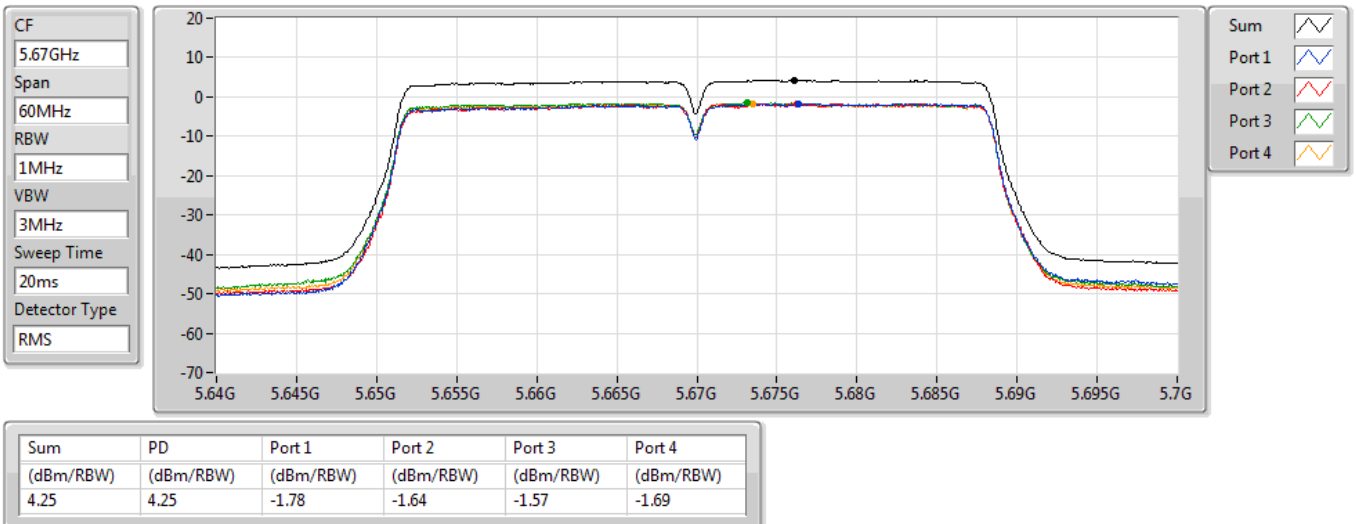


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

29/12/2020

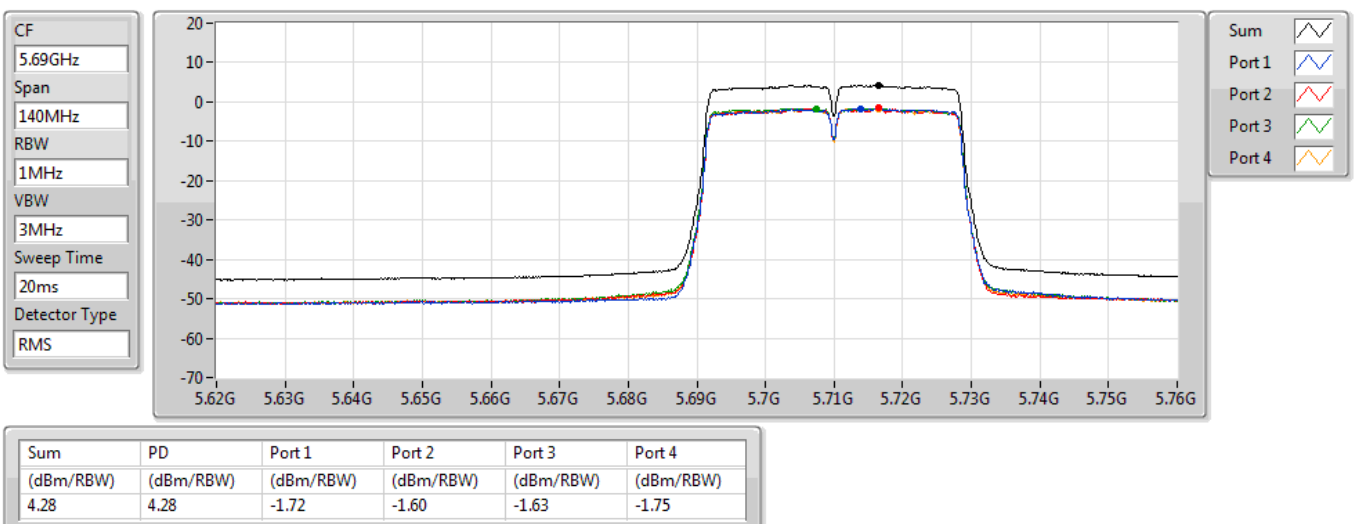


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

29/12/2020

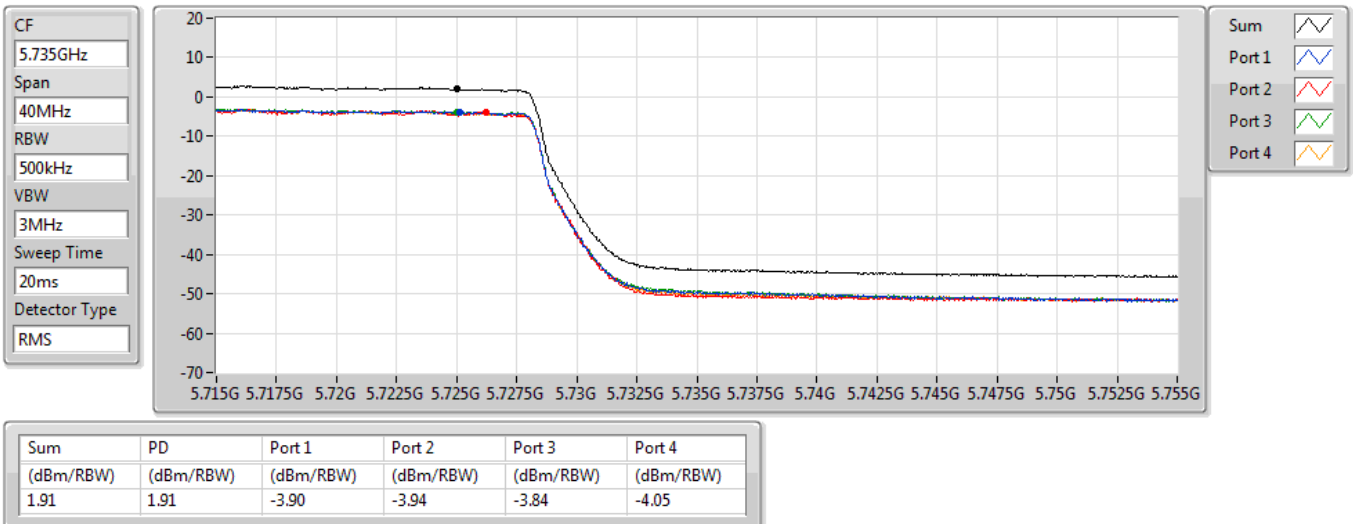


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

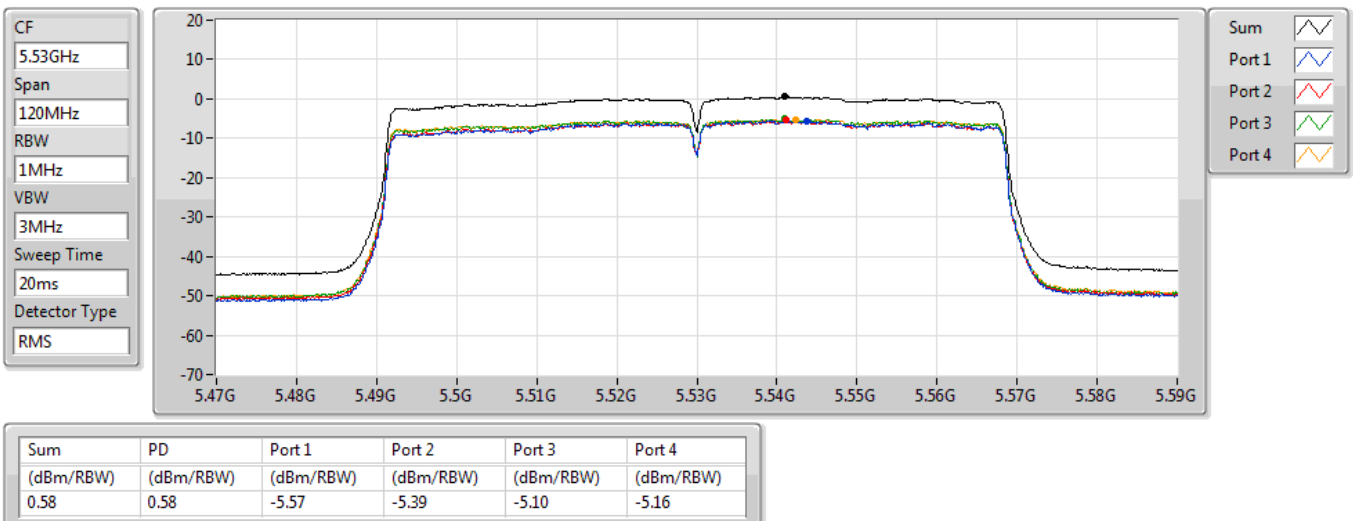


802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz

PSD

29/12/2020

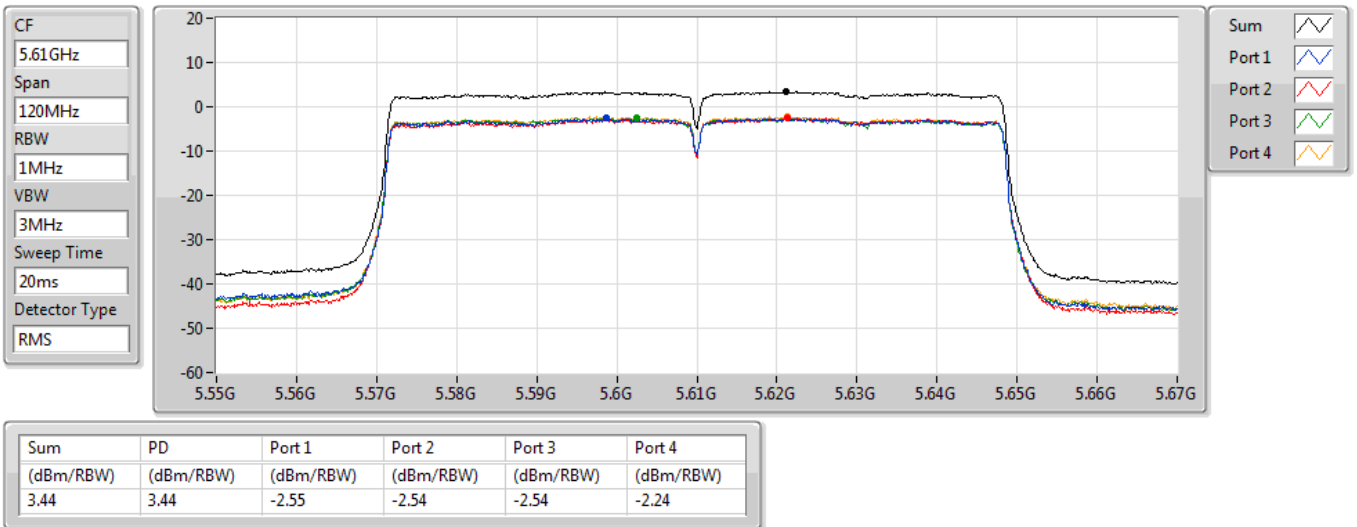


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

29/12/2020

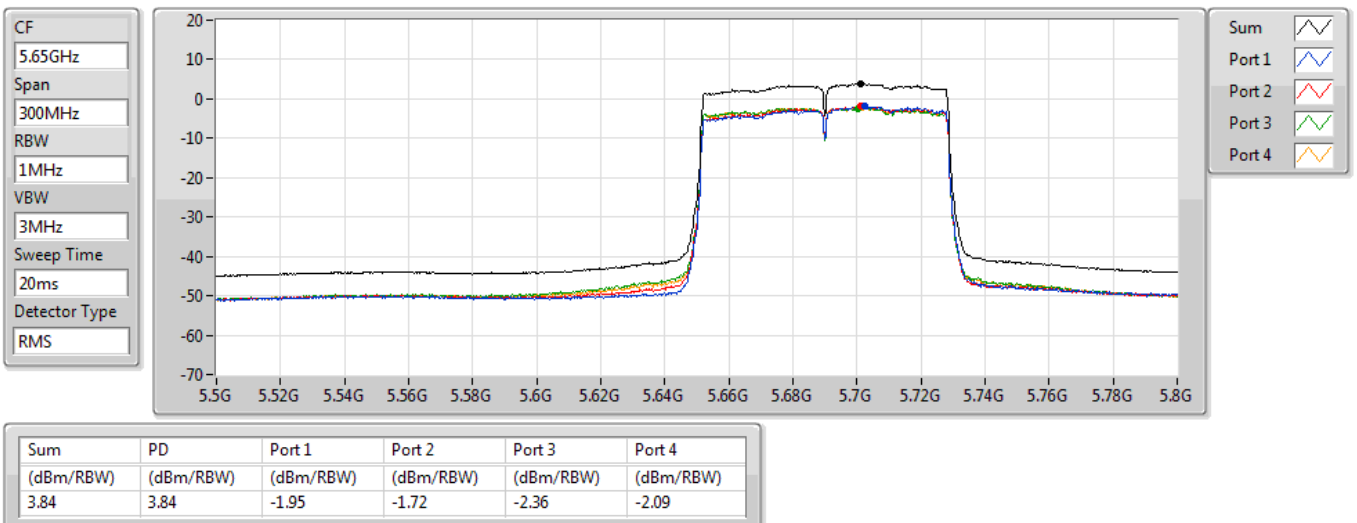


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

29/12/2020

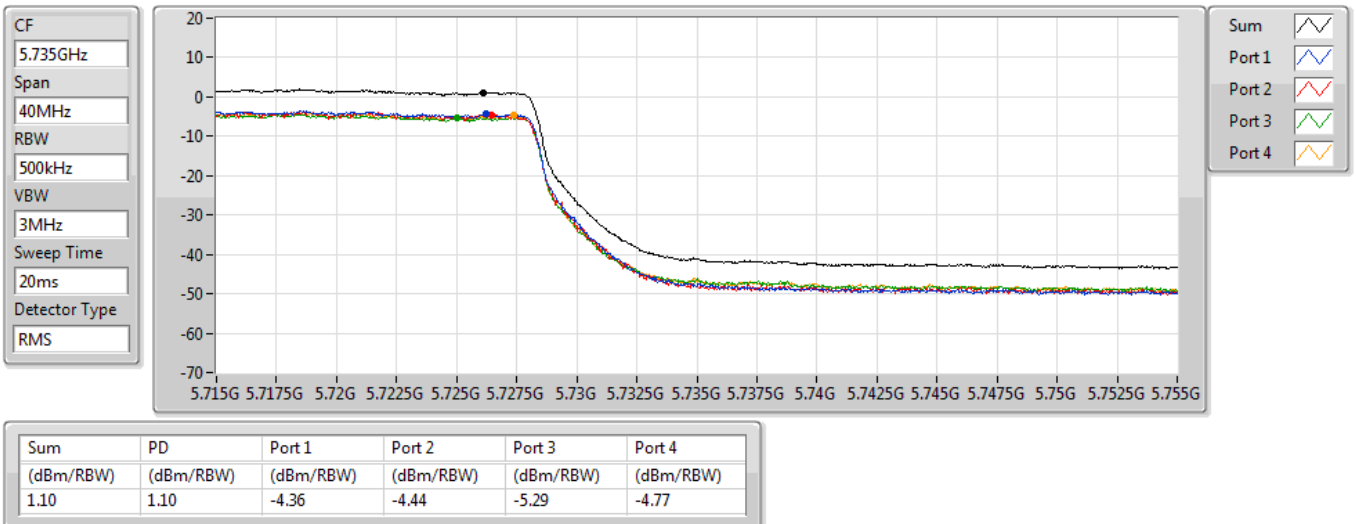


802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

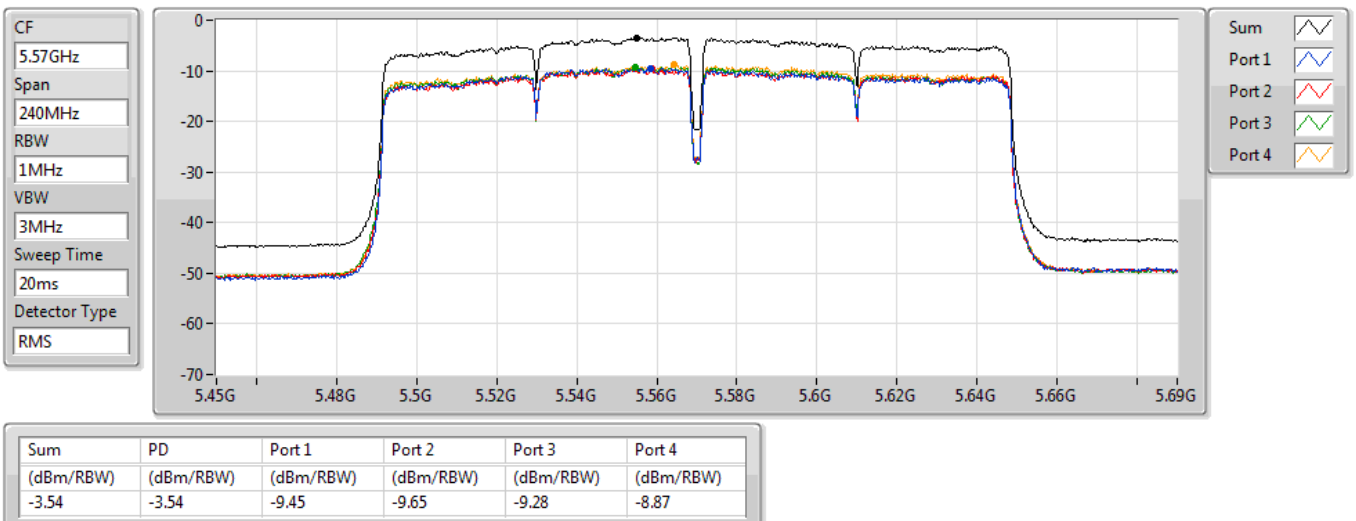


802.11ac VHT160_Nss1,(MCS0)_4TX

5570MHz

PSD

29/12/2020

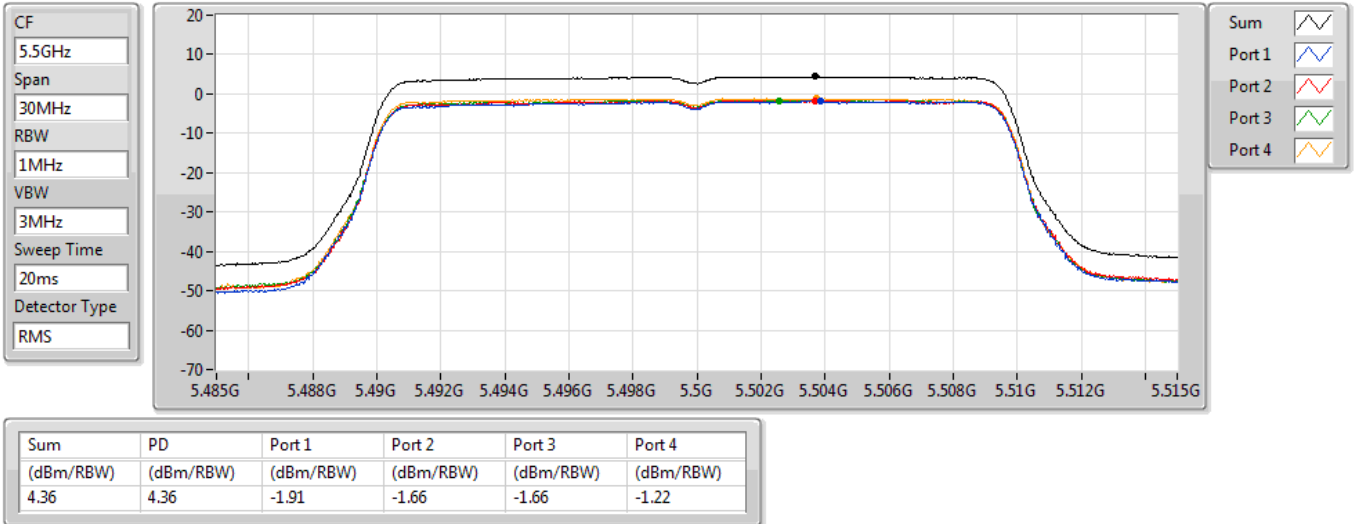


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

29/12/2020

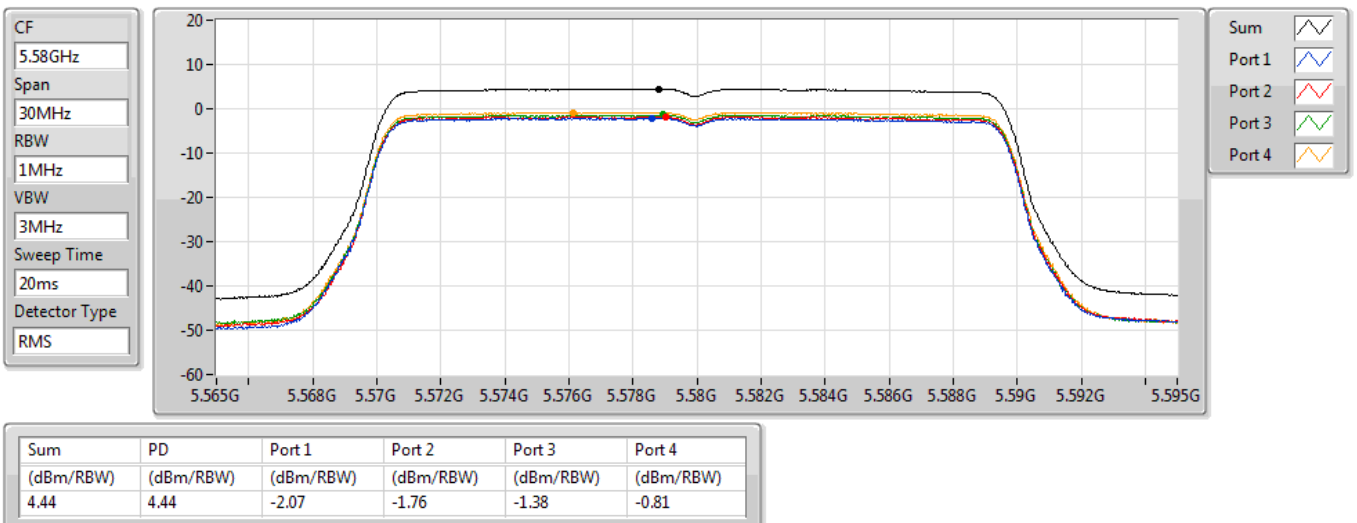


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

29/12/2020



802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

29/12/2020

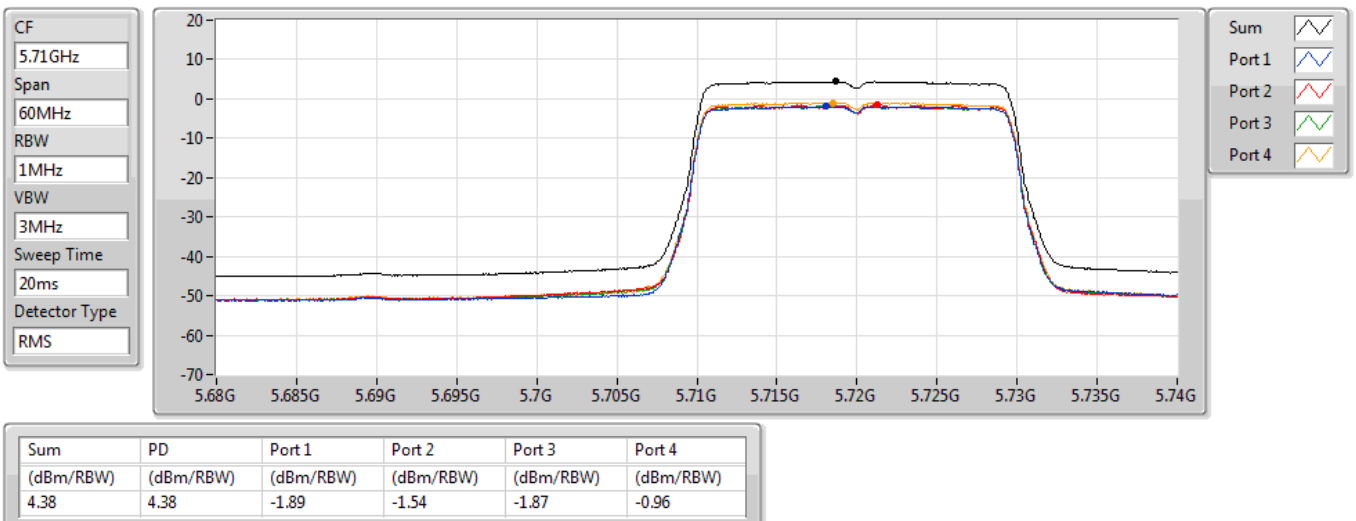


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

29/12/2020

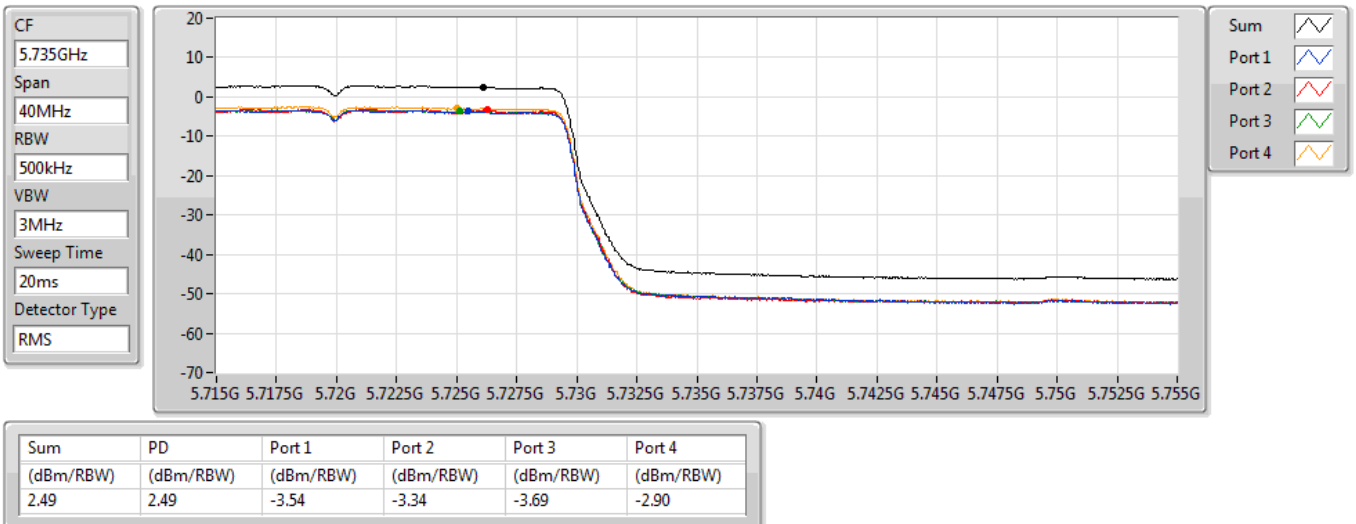


802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

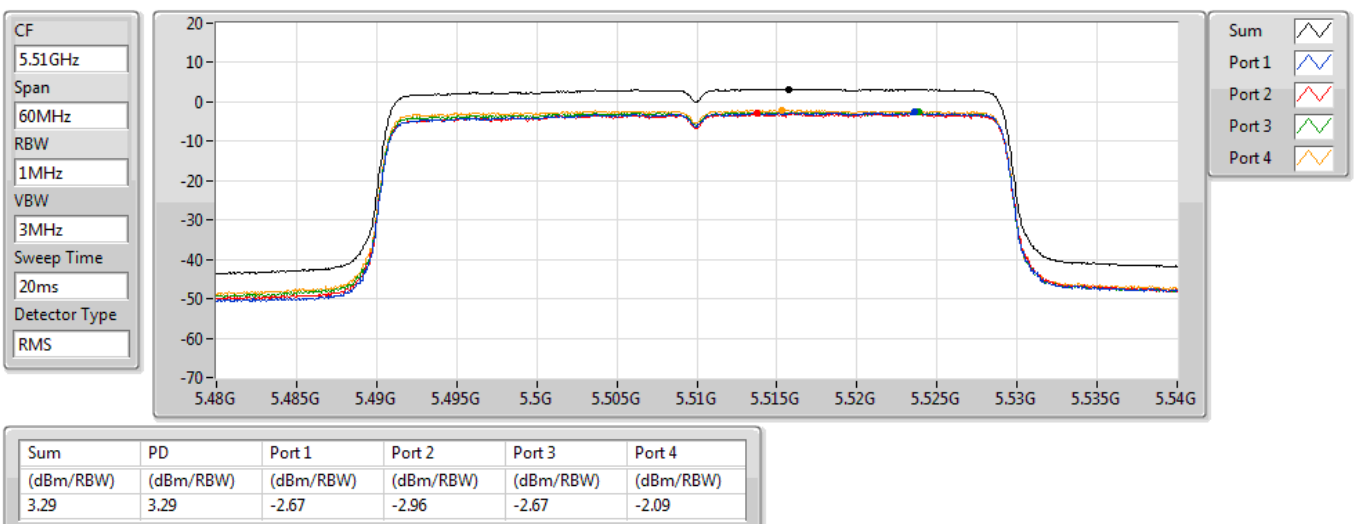


802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz

PSD

29/12/2020

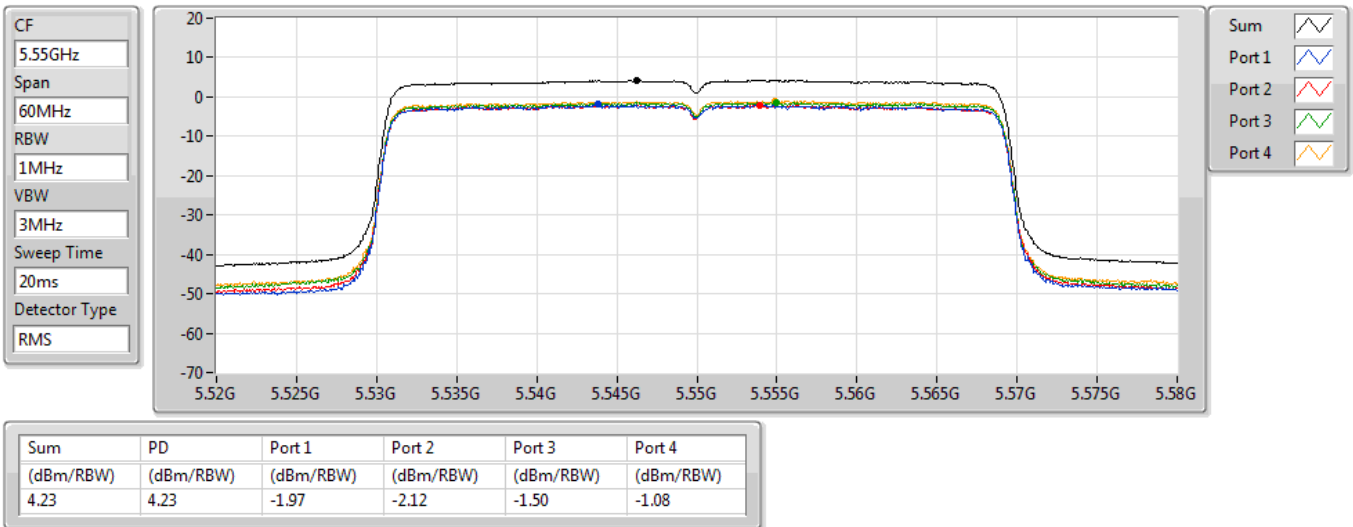


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

29/12/2020

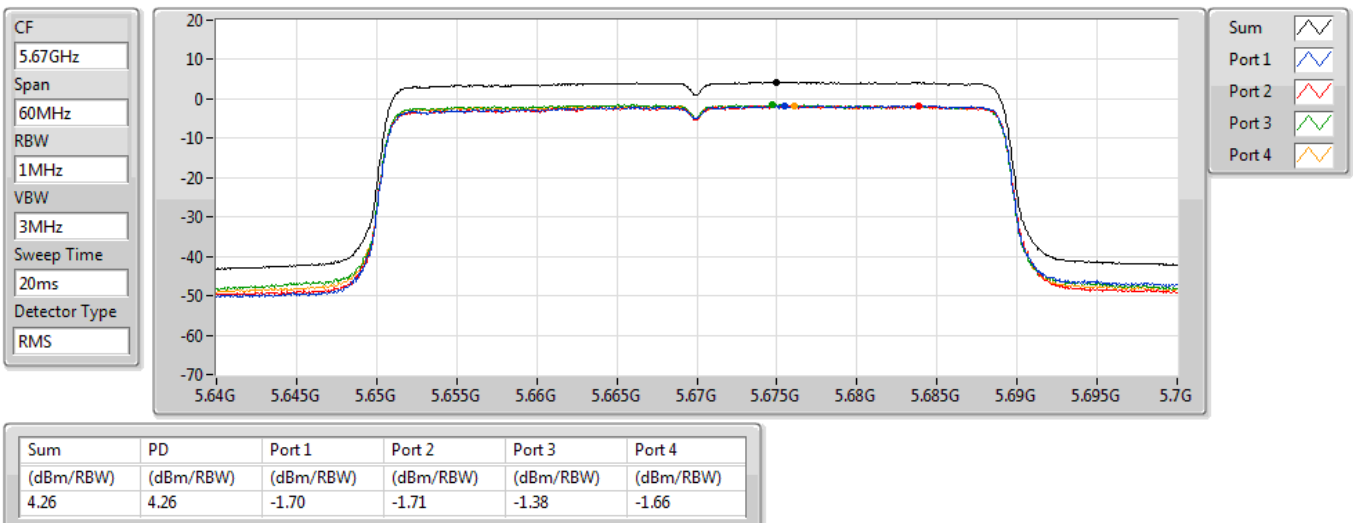


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

29/12/2020

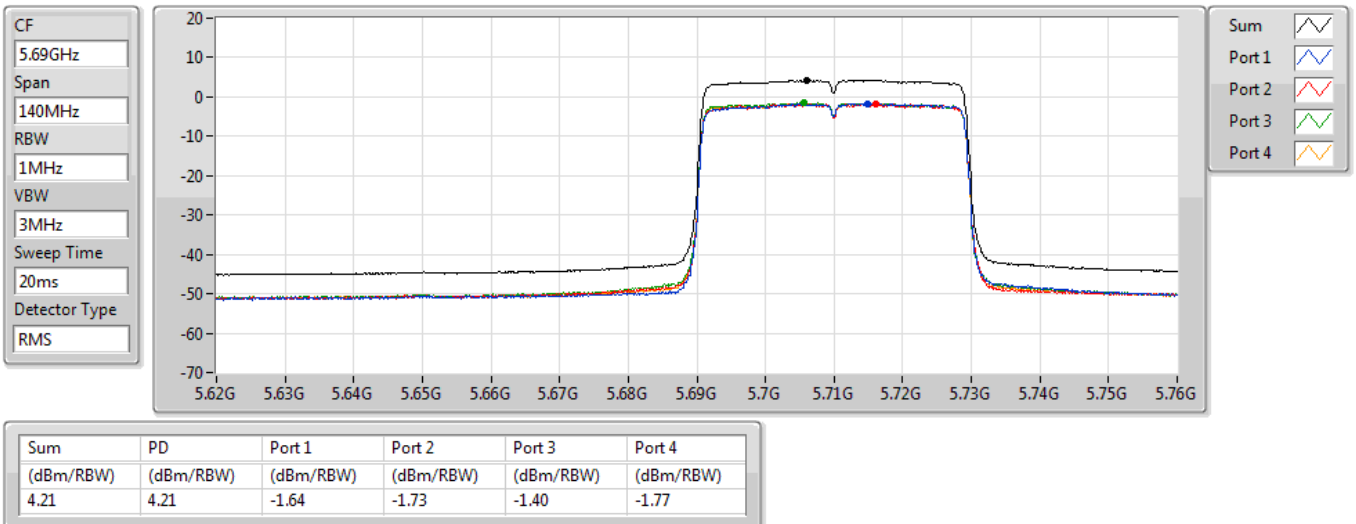


802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

29/12/2020

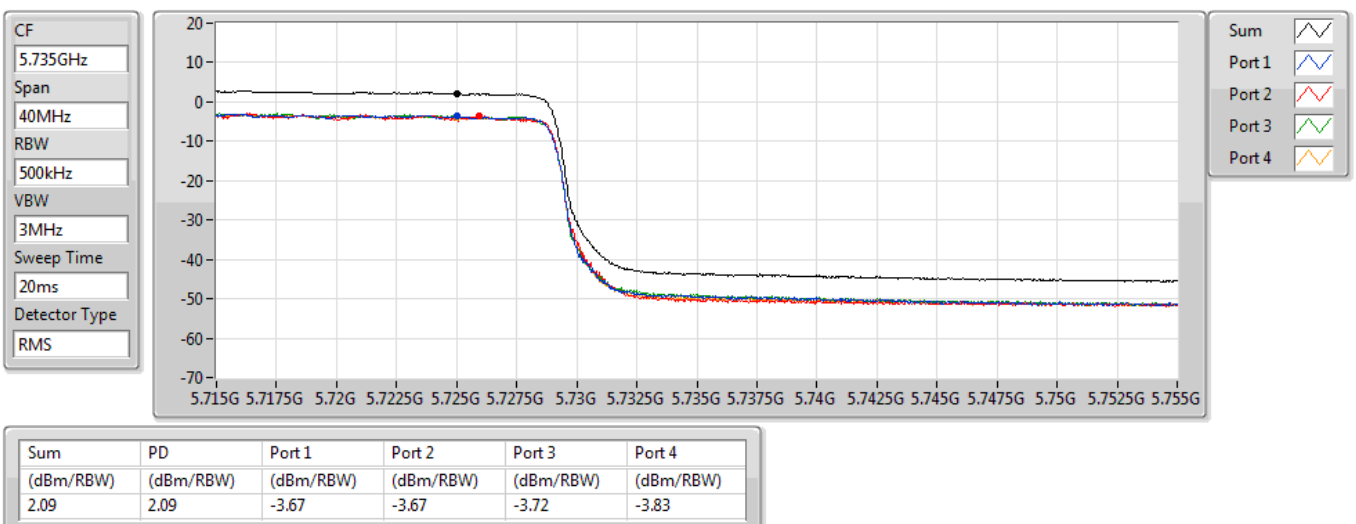


802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

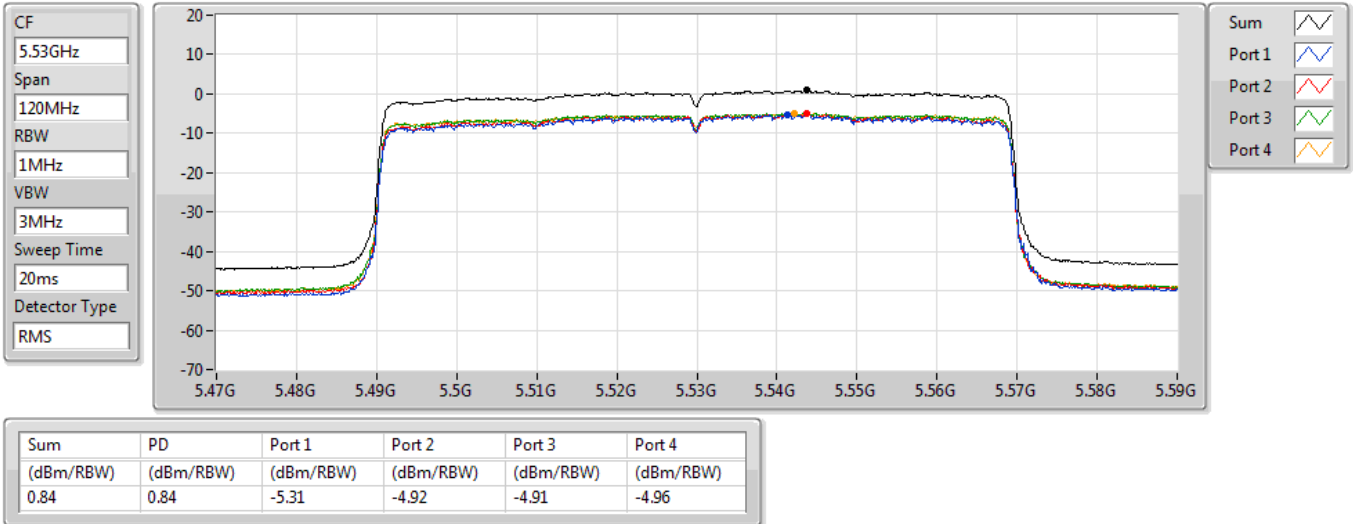


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

29/12/2020

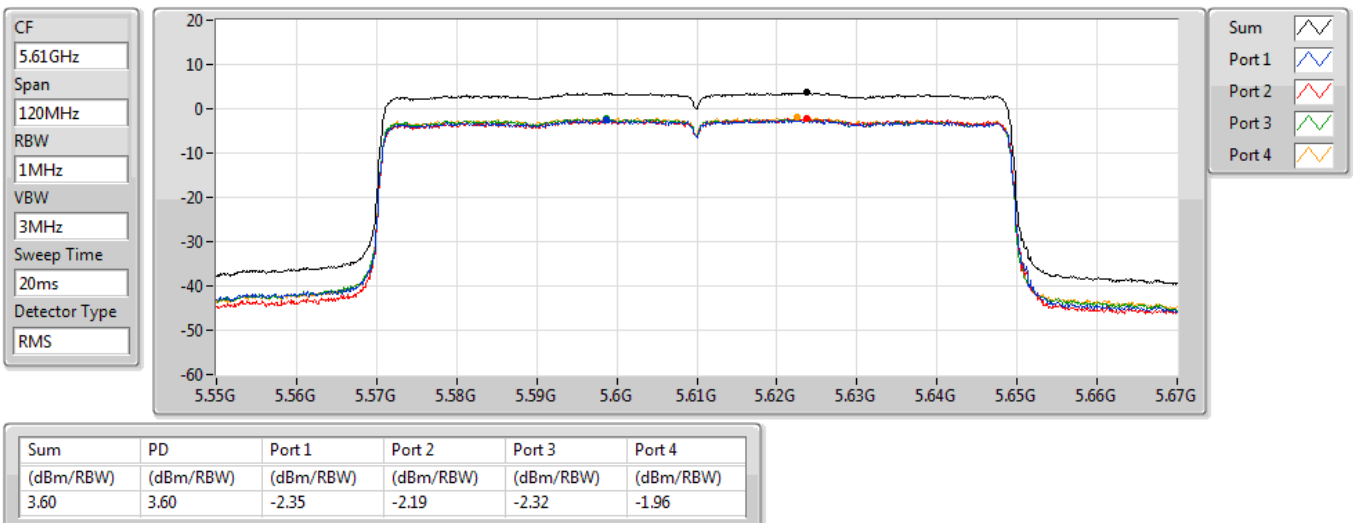


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

29/12/2020

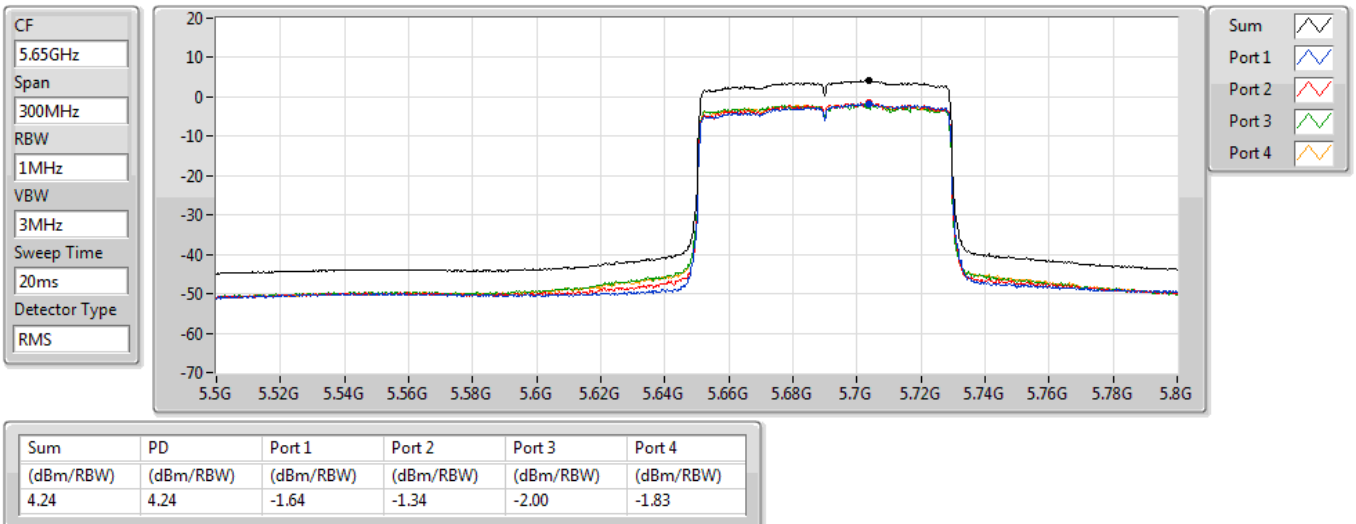


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

29/12/2020

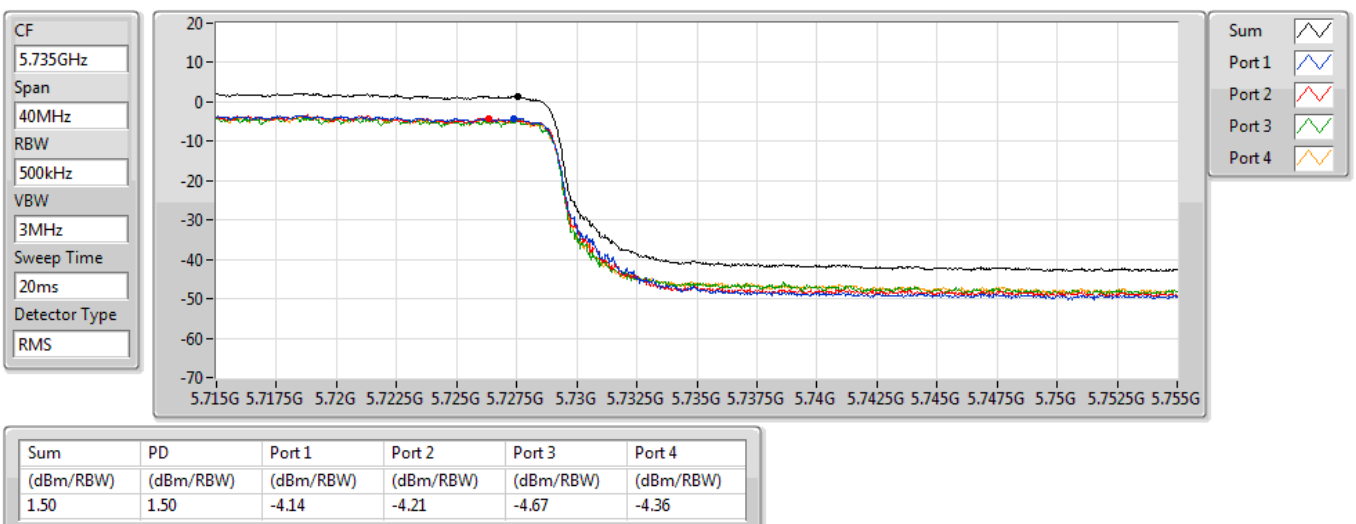


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

29/12/2020

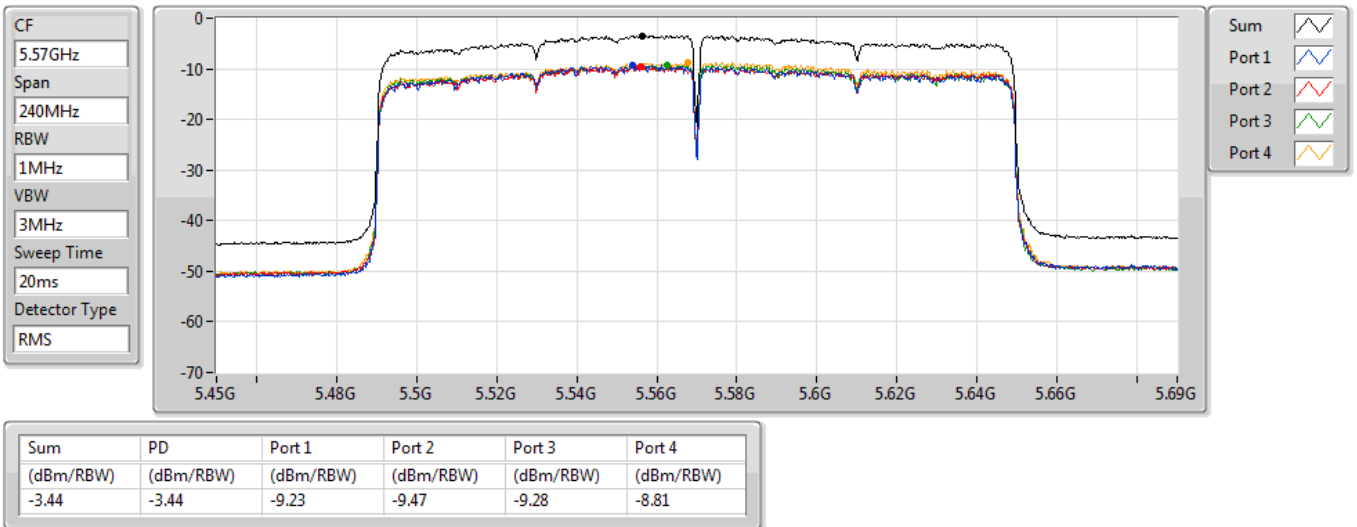


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

29/12/2020



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss1,(MCS0)_4TX	-2.09	9.26
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.94	9.41
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.12	16.47
802.11n HT20_Nss1,(MCS0)_4TX	5.15	16.50
802.11n HT40_Nss1,(MCS0)_4TX	5.22	16.57
802.11ac VHT20_Nss1,(MCS0)_4TX	5.29	16.64
802.11ac VHT40_Nss1,(MCS0)_4TX	5.28	16.63
802.11ac VHT80_Nss1,(MCS0)_4TX	1.35	12.70
802.11ac VHT160_Nss1,(MCS0)_4TX	-2.18	9.17
802.11ax HEW20_Nss1,(MCS0)_4TX	5.64	16.99
802.11ax HEW40_Nss1,(MCS0)_4TX	5.62	16.97
802.11ax HEW80_Nss1,(MCS0)_4TX	1.54	12.89
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.90	9.45
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.52	16.87
802.11n HT20_Nss1,(MCS0)_4TX	4.81	16.16
802.11n HT40_Nss1,(MCS0)_4TX	5.48	16.83
802.11ac VHT20_Nss1,(MCS0)_4TX	4.82	16.17
802.11ac VHT40_Nss1,(MCS0)_4TX	5.46	16.81
802.11ac VHT80_Nss1,(MCS0)_4TX	4.69	16.04
802.11ac VHT160_Nss1,(MCS0)_4TX	-3.22	8.13
802.11ax HEW20_Nss1,(MCS0)_4TX	5.23	16.58
802.11ax HEW40_Nss1,(MCS0)_4TX	5.63	16.98
802.11ax HEW80_Nss1,(MCS0)_4TX	4.75	16.10
802.11ax HEW160_Nss1,(MCS0)_4TX	-2.84	8.51
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	3.55	14.90
802.11n HT20_Nss1,(MCS0)_4TX	2.83	14.18
802.11n HT40_Nss1,(MCS0)_4TX	2.97	14.32
802.11ac VHT20_Nss1,(MCS0)_4TX	2.91	14.26
802.11ac VHT40_Nss1,(MCS0)_4TX	2.98	14.33
802.11ac VHT80_Nss1,(MCS0)_4TX	1.86	13.21
802.11ax HEW20_Nss1,(MCS0)_4TX	3.35	14.70
802.11ax HEW40_Nss1,(MCS0)_4TX	3.42	14.77
802.11ax HEW80_Nss1,(MCS0)_4TX	2.18	13.53

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	-0.93	-0.38	-0.79	-0.95	5.10	5.65	16.45	17.00
5300MHz	Pass	11.35	-1.24	-0.38	-0.76	-0.48	5.12	5.65	16.47	17.00
5320MHz	Pass	11.35	-0.80	-0.51	-0.57	-1.20	5.08	5.65	16.43	17.00
5500MHz	Pass	11.35	-1.32	-0.43	-0.47	-0.12	5.29	5.65	16.64	17.00
5580MHz	Pass	11.35	-1.30	-0.49	-1.28	-0.35	5.08	5.65	16.43	17.00
5700MHz	Pass	11.35	-0.44	-0.85	-0.97	0.09	5.30	5.65	16.65	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.17	-0.35	-0.36	-0.46	5.52	5.65	16.87	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.15	-2.30	-2.28	-2.58	3.55	24.65	14.90	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	-1.17	-0.47	-0.64	-0.46	5.15	5.65	16.50	17.00
5300MHz	Pass	11.35	-1.27	-0.41	-0.80	-0.67	5.05	5.65	16.40	17.00
5320MHz	Pass	11.35	-1.40	-0.70	-1.07	-0.72	4.88	5.65	16.23	17.00
5500MHz	Pass	11.35	-1.73	-0.81	-0.99	-0.74	4.81	5.65	16.16	17.00
5580MHz	Pass	11.35	-1.94	-0.97	-1.30	-0.69	4.63	5.65	15.98	17.00
5700MHz	Pass	11.35	-1.29	-1.36	-1.29	-0.80	4.62	5.65	15.97	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	-1.36	-1.42	-1.34	-0.98	4.62	5.65	15.97	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	-3.01	-3.31	-2.93	-2.66	2.83	24.65	14.18	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.35	-0.84	-0.20	-0.73	-0.55	5.22	5.65	16.57	17.00
5310MHz	Pass	11.35	-1.03	-0.09	-0.59	-0.62	5.09	5.65	16.44	17.00
5510MHz	Pass	11.35	-1.15	-0.59	-1.28	-0.54	4.97	5.65	16.32	17.00
5550MHz	Pass	11.35	-0.63	-0.00	-0.82	-0.26	5.48	5.65	16.83	17.00
5670MHz	Pass	11.35	-0.68	0.08	-1.04	-0.38	5.47	5.65	16.82	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.94	-0.26	-1.05	-0.34	5.17	5.65	16.52	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.35	-3.27	-2.62	-2.96	-2.54	2.97	24.65	14.32	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	-1.03	-0.30	-0.66	-0.42	5.29	5.65	16.64	17.00
5300MHz	Pass	11.35	-1.12	-0.50	-0.89	-0.67	5.11	5.65	16.46	17.00
5320MHz	Pass	11.35	-1.51	-0.68	-0.98	-0.80	4.95	5.65	16.30	17.00
5500MHz	Pass	11.35	-1.79	-0.94	-1.02	-0.62	4.82	5.65	16.17	17.00
5580MHz	Pass	11.35	-1.87	-0.90	-1.18	-0.59	4.74	5.65	16.09	17.00
5700MHz	Pass	11.35	-1.27	-1.01	-1.28	-0.81	4.79	5.65	16.14	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	-1.35	-1.33	-1.37	-0.88	4.63	5.65	15.98	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.92	-3.21	-3.07	-2.60	2.91	24.65	14.26	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.35	-0.95	-0.09	-0.74	-0.69	5.28	5.65	16.63	17.00
5310MHz	Pass	11.35	-1.18	-0.24	-0.67	-0.79	5.21	5.65	16.56	17.00
5510MHz	Pass	11.35	-1.17	-0.66	-1.24	-0.62	4.99	5.65	16.34	17.00
5550MHz	Pass	11.35	-0.73	-0.17	-0.87	-0.10	5.46	5.65	16.81	17.00
5670MHz	Pass	11.35	-0.92	-0.20	-0.94	-0.32	5.30	5.65	16.65	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.92	-0.30	-1.12	-0.39	5.12	5.65	16.47	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.81	-2.70	-3.20	-2.68	2.98	24.65	14.33	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.35	-4.87	-4.33	-4.63	-4.41	1.35	5.65	12.70	17.00
5530MHz	Pass	11.35	-4.72	-4.16	-4.50	-4.24	1.47	5.65	12.82	17.00
5610MHz	Pass	11.35	-1.32	-1.26	-1.51	-1.05	4.69	5.65	16.04	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.35	-1.35	-1.27	-1.58	-1.18	4.56	5.65	15.91	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.35	-4.01	-3.79	-4.17	-4.17	1.86	24.65	13.21	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.35	-8.35	-7.78	-8.12	-7.75	-2.09	11.65	9.26	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.35	-8.47	-7.90	-8.05	-7.81	-2.18	5.65	9.17	17.00
5570MHz	Pass	11.35	-9.46	-9.02	-9.16	-8.39	-3.22	5.65	8.13	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.35	-0.71	-0.12	-0.23	-0.14	5.63	5.65	16.98	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5300MHz	Pass	11.35	-0.81	0.04	-0.28	-0.17	5.64	5.65	16.99	17.00
5320MHz	Pass	11.35	-1.07	-0.30	-0.45	-0.42	5.35	5.65	16.70	17.00
5500MHz	Pass	11.35	-1.21	-0.57	-0.75	-0.34	5.21	5.65	16.56	17.00
5580MHz	Pass	11.35	-1.49	-0.63	-0.99	-0.36	5.01	5.65	16.36	17.00
5700MHz	Pass	11.35	-0.99	-0.94	-0.88	-0.49	5.03	5.65	16.38	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.77	-0.87	-0.81	-0.26	5.23	5.65	16.58	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.45	-2.76	-2.67	-2.15	3.35	24.65	14.70	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.35	-0.60	-0.00	-0.33	-0.24	5.62	5.65	16.97	17.00
5310MHz	Pass	11.35	-1.05	-0.04	-0.58	-0.38	5.44	5.65	16.79	17.00
5510MHz	Pass	11.35	-0.94	-0.76	-1.00	-0.61	5.10	5.65	16.45	17.00
5550MHz	Pass	11.35	-0.35	-0.23	-0.56	-0.07	5.63	5.65	16.98	17.00
5670MHz	Pass	11.35	-0.54	-0.23	-0.94	-0.21	5.45	5.65	16.80	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.35	-0.62	-0.20	-1.04	-0.03	5.47	5.65	16.82	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.35	-2.71	-2.33	-3.02	-2.26	3.42	24.65	14.77	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.35	-4.39	-4.35	-4.67	-4.00	1.54	5.65	12.89	17.00
5530MHz	Pass	11.35	-4.23	-3.97	-4.40	-4.01	1.80	5.65	13.15	17.00
5610MHz	Pass	11.35	-0.98	-1.17	-1.55	-0.97	4.75	5.65	16.10	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.35	-1.02	-1.05	-1.69	-1.01	4.72	5.65	16.07	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.35	-3.70	-3.60	-3.99	-3.80	2.18	24.65	13.53	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.35	-7.94	-7.91	-8.01	-7.58	-1.94	11.65	9.41	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.35	-8.13	-7.56	-8.08	-7.51	-1.90	5.65	9.45	17.00
5570MHz	Pass	11.35	-8.84	-9.05	-8.85	-8.40	-2.84	5.65	8.51	17.00

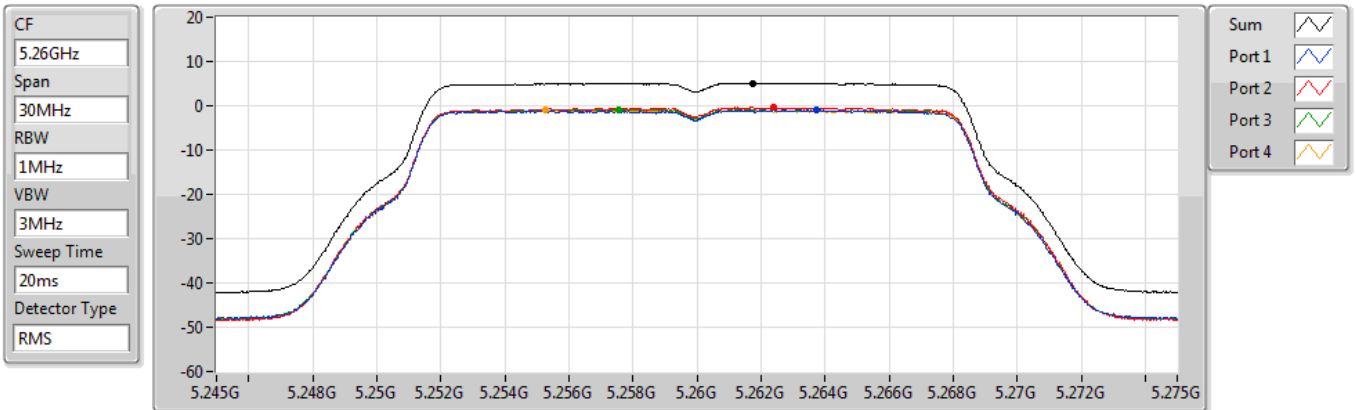
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

30/12/2020



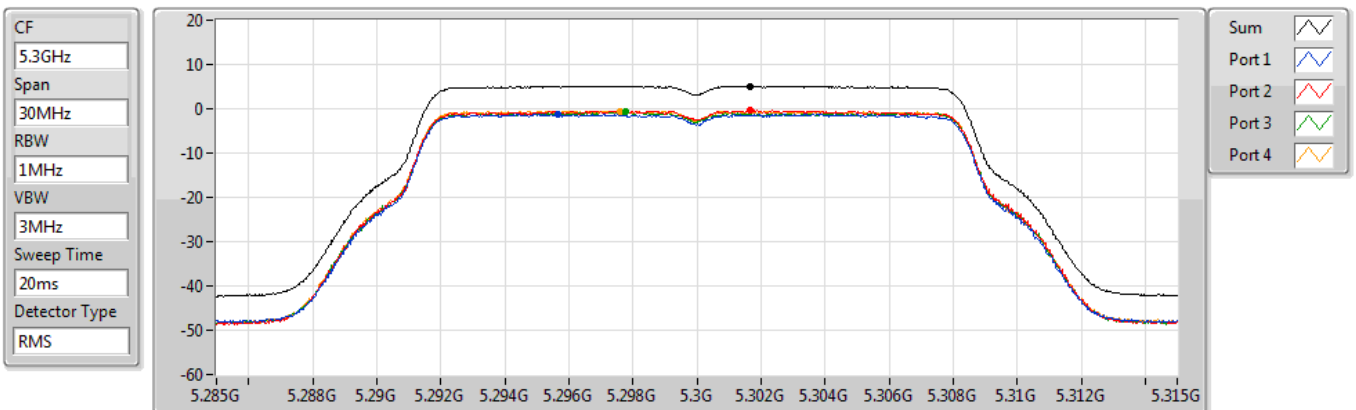
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.10	5.10	-0.93	-0.38	-0.79	-0.95

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

30/12/2020



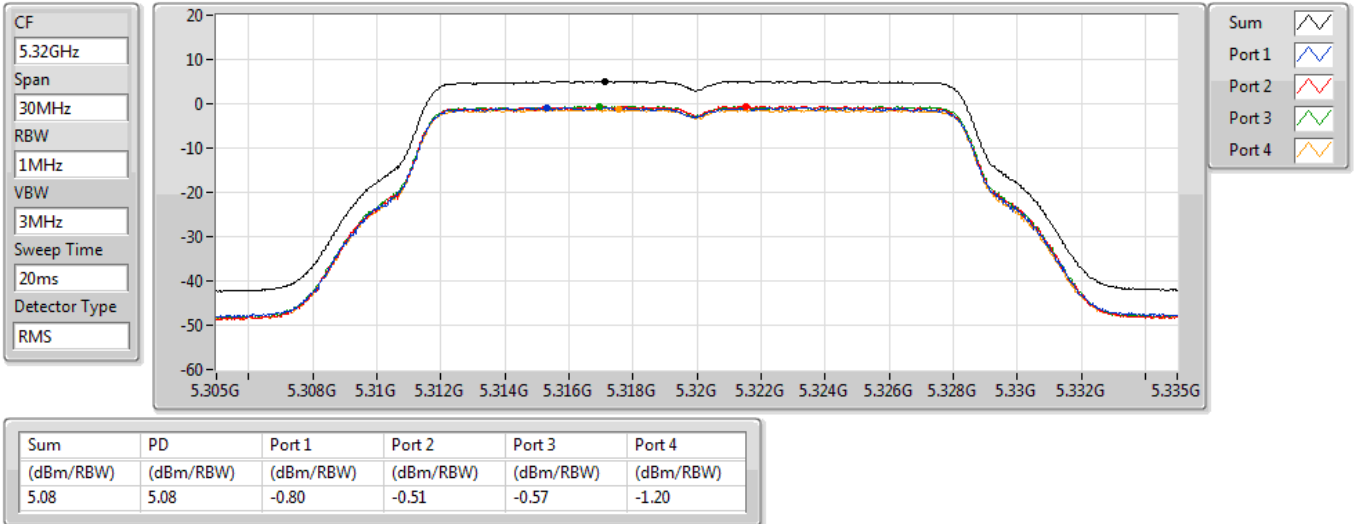
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.12	5.12	-1.24	-0.38	-0.76	-0.48

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

30/12/2020

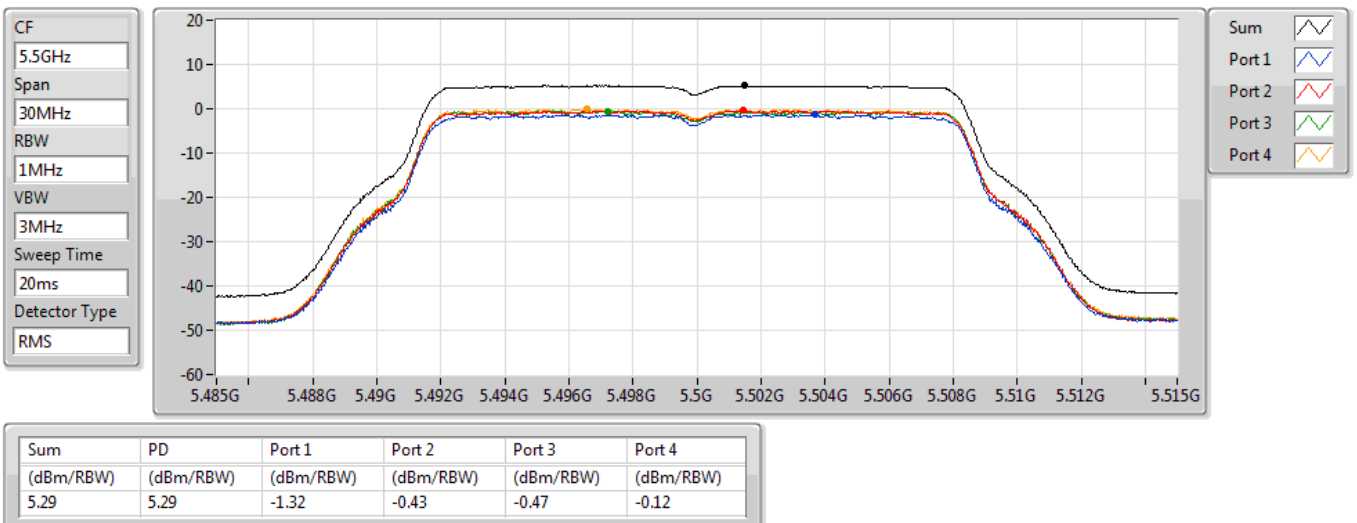


802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

30/12/2020

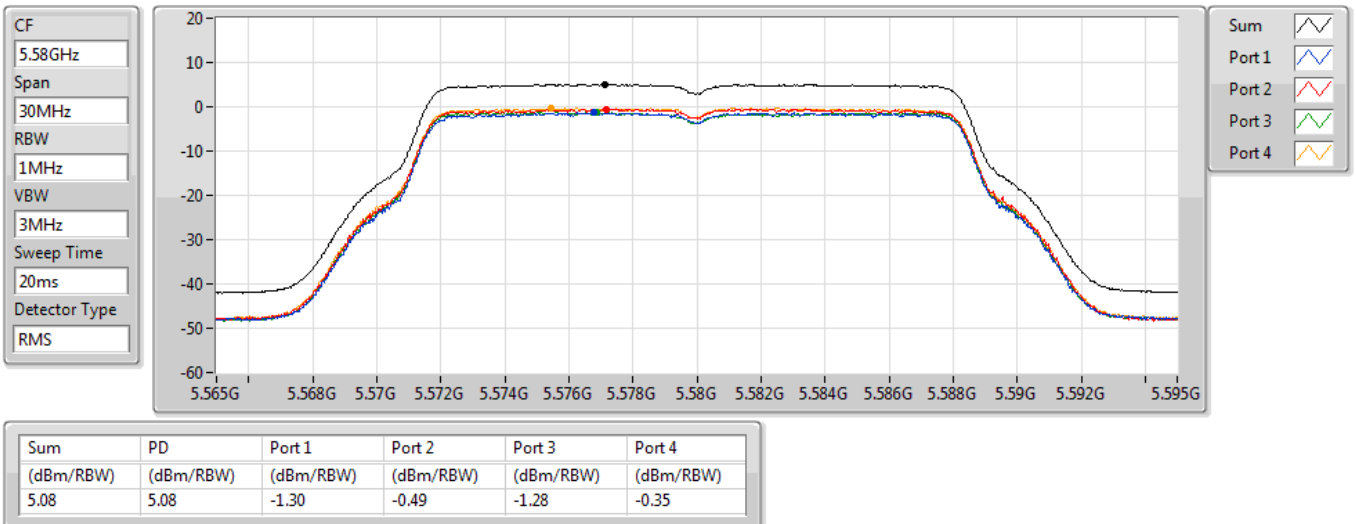


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

30/12/2020

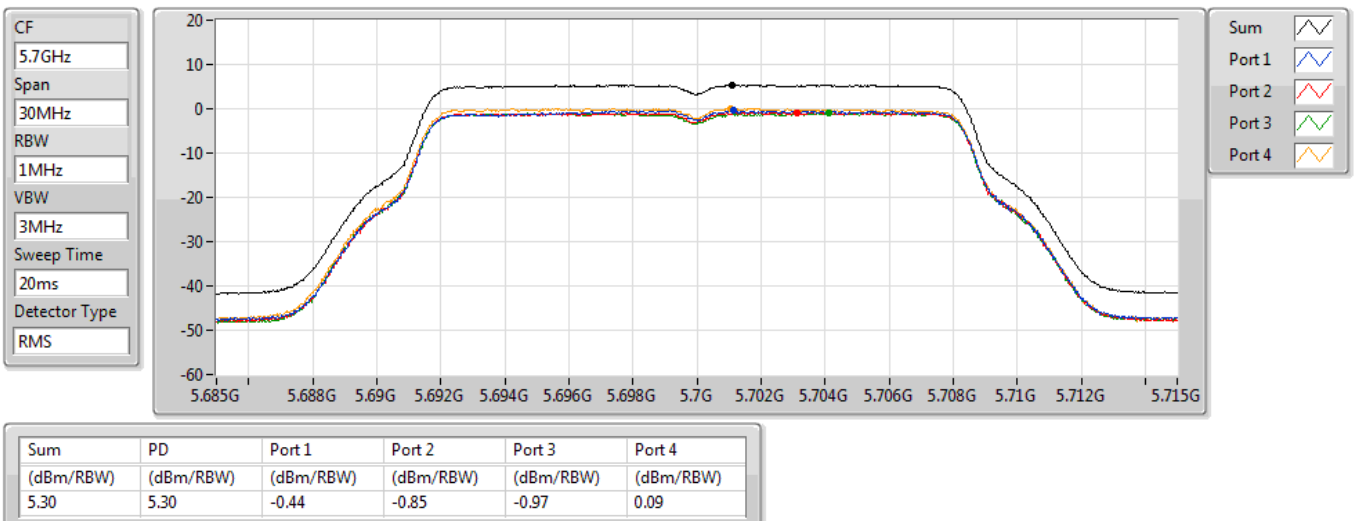


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

30/12/2020

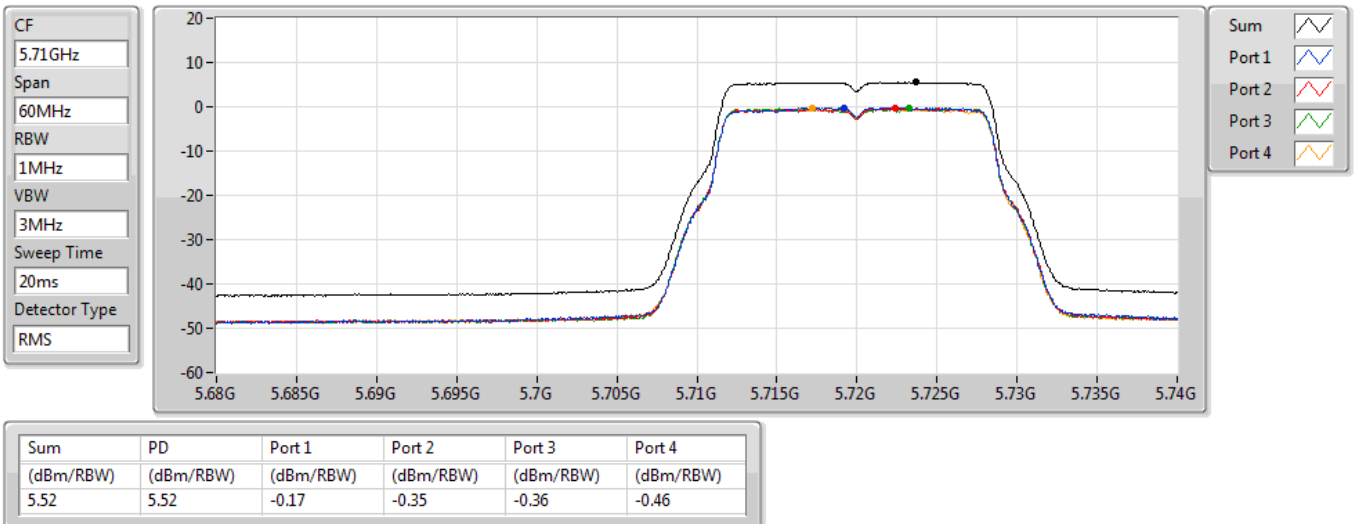


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

30/12/2020

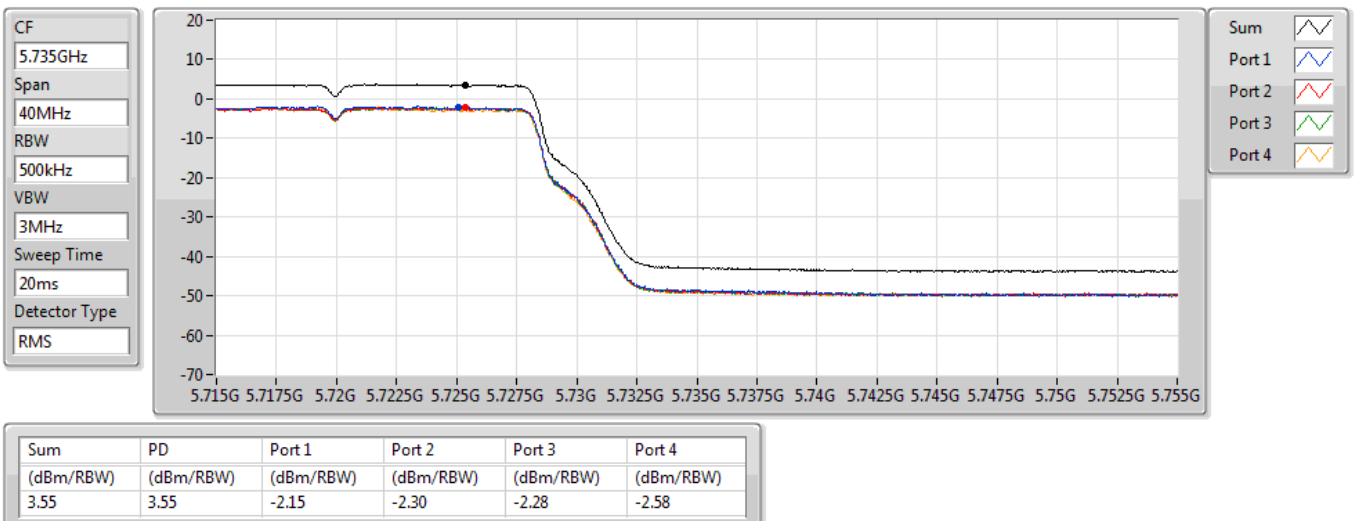


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

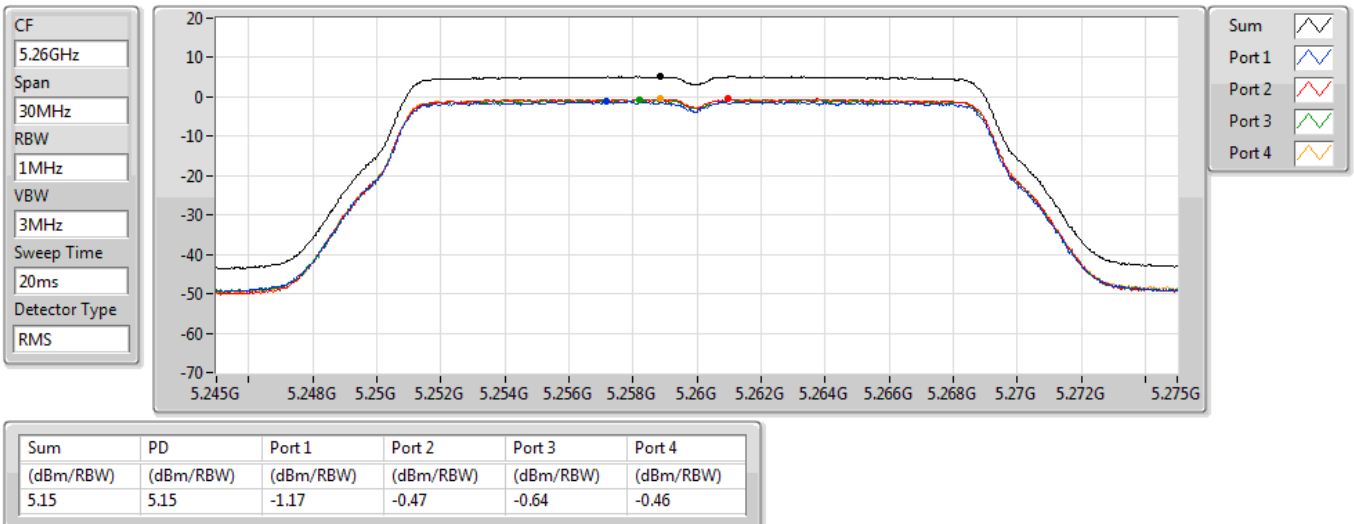


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5260MHz

30/12/2020

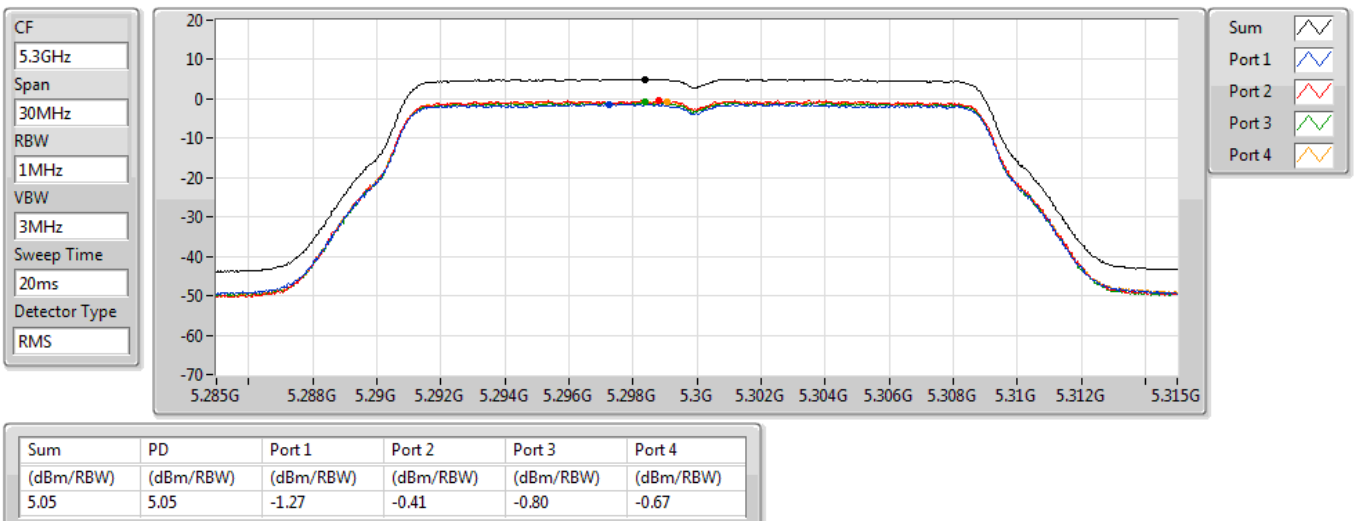


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5300MHz

30/12/2020

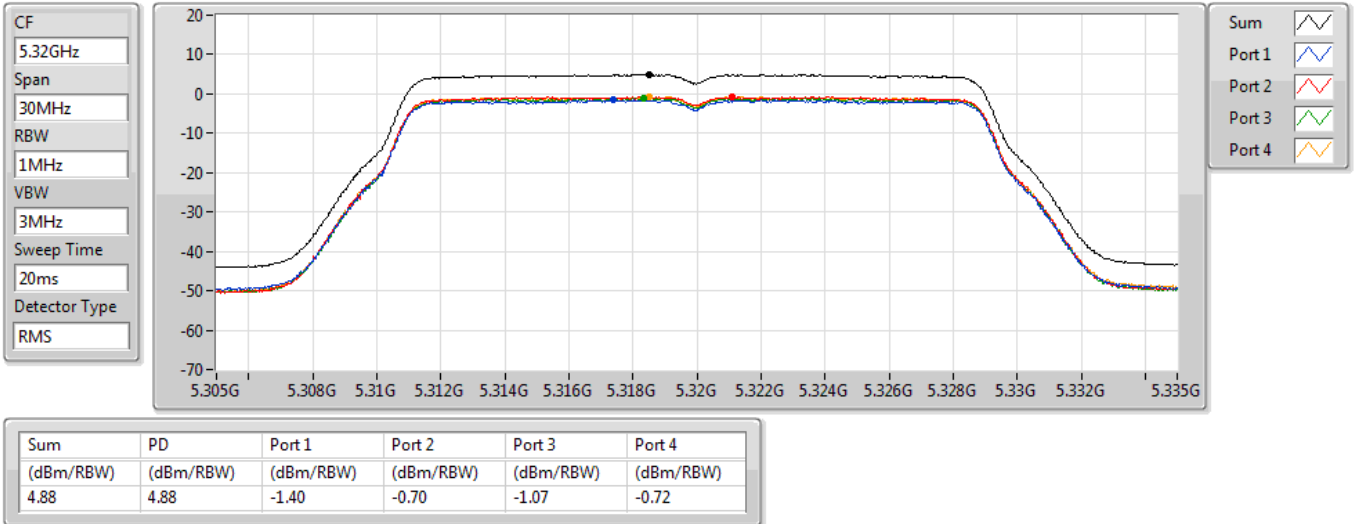


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5320MHz

30/12/2020

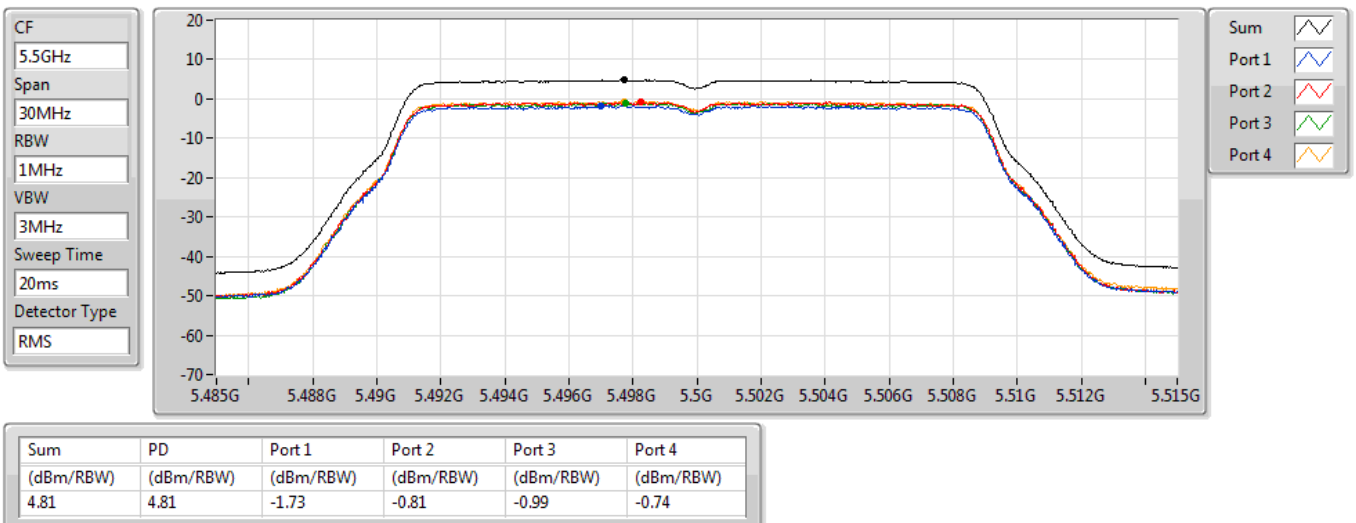


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5500MHz

30/12/2020

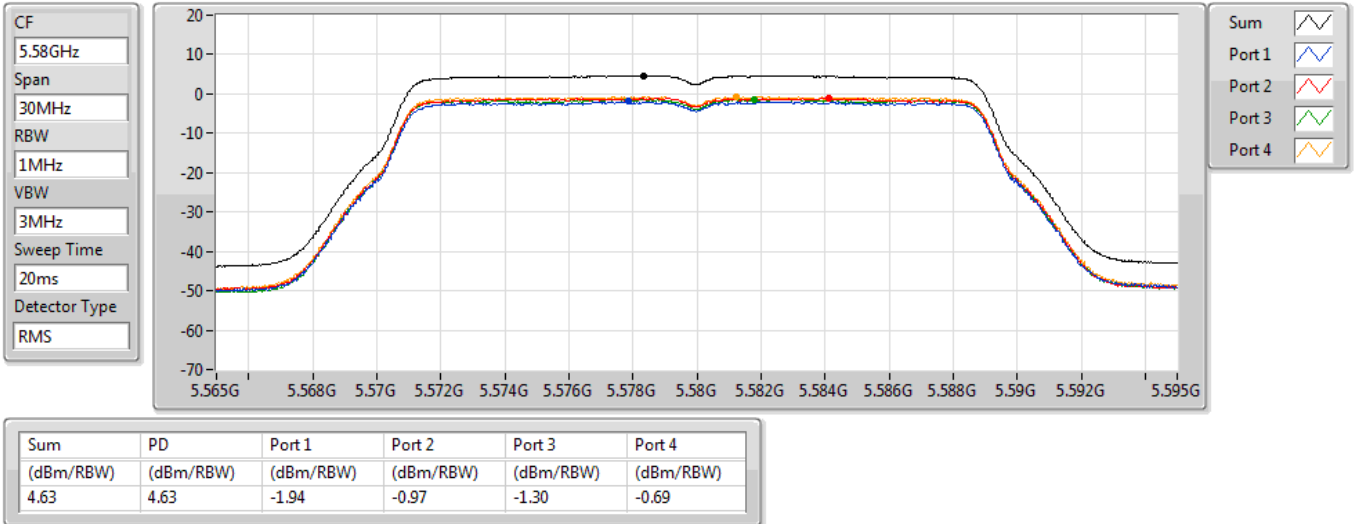


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5580MHz

30/12/2020

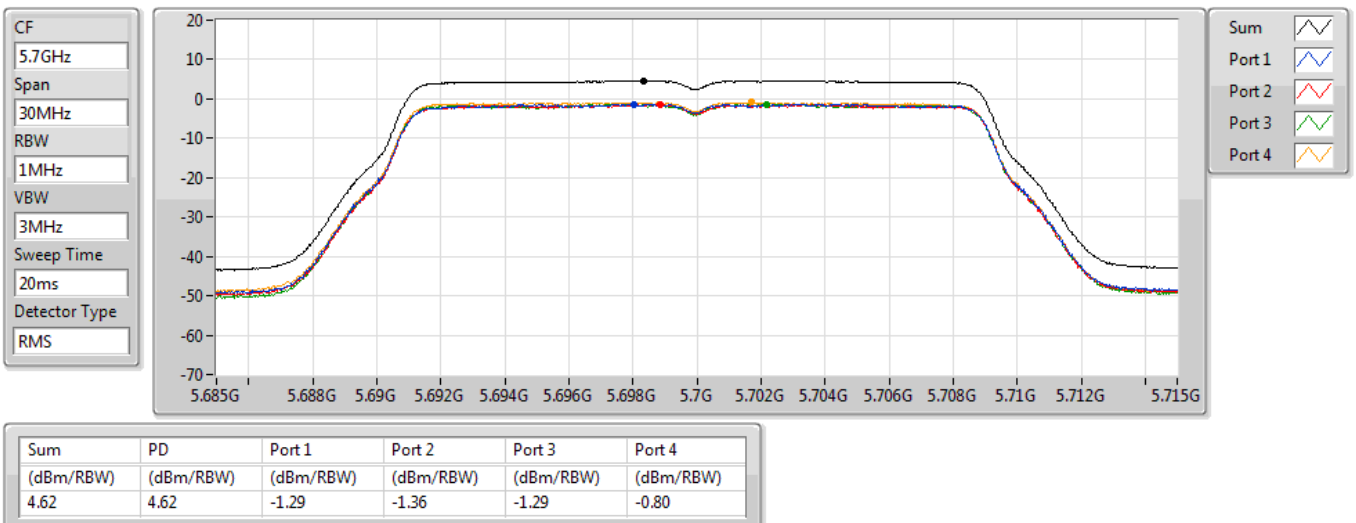


802.11n HT20_Nss1,(MCS0)_4TX

PSD

5700MHz

30/12/2020

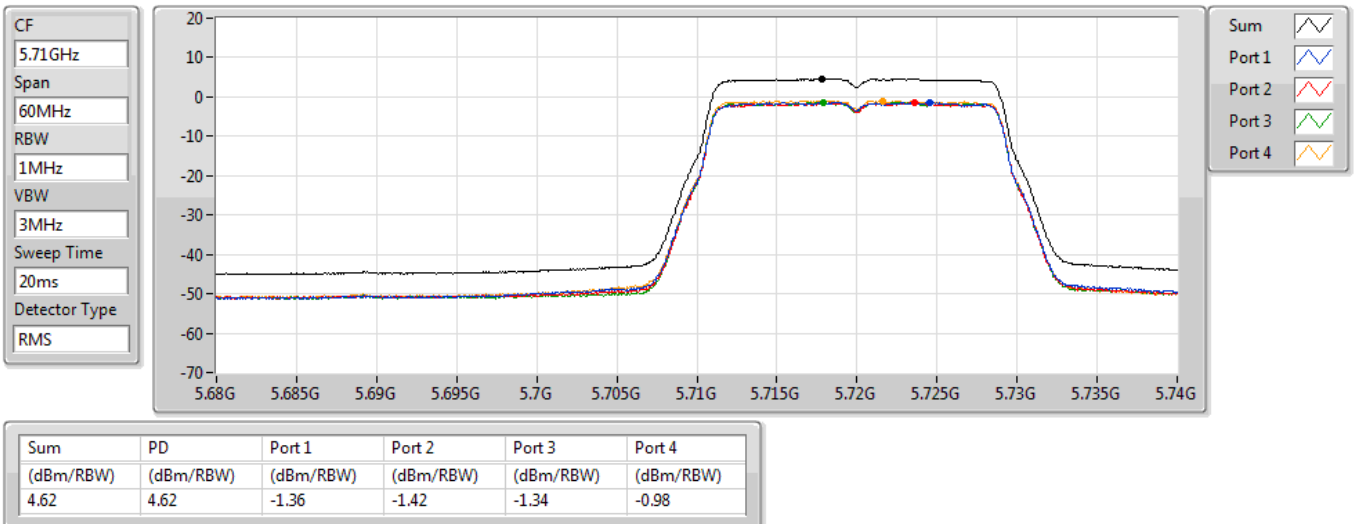


802.11n HT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

30/12/2020

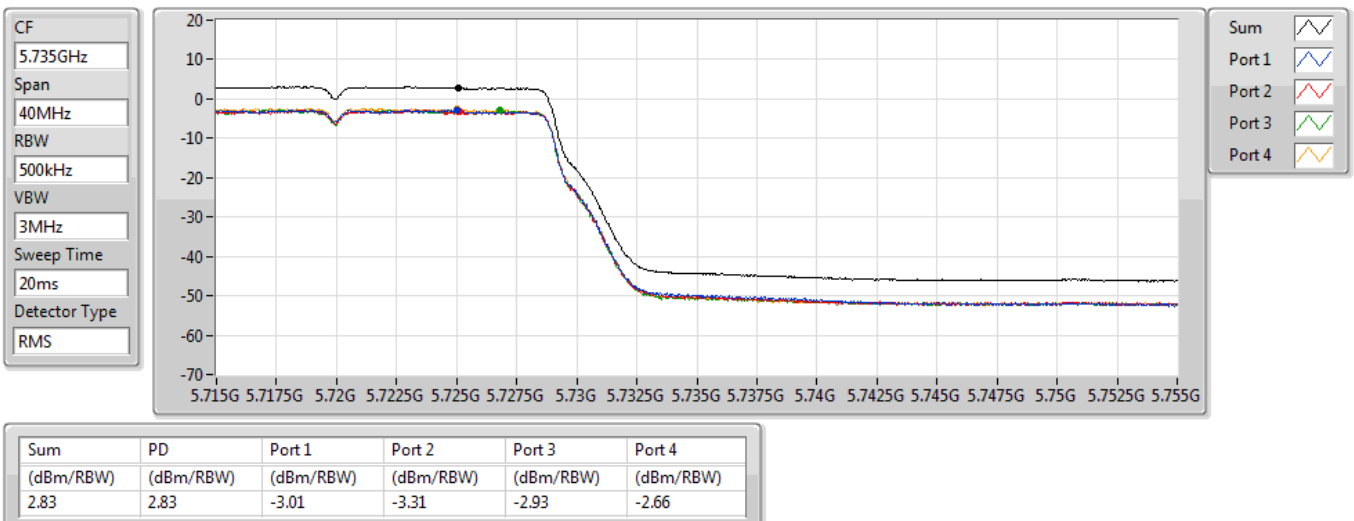


802.11n HT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

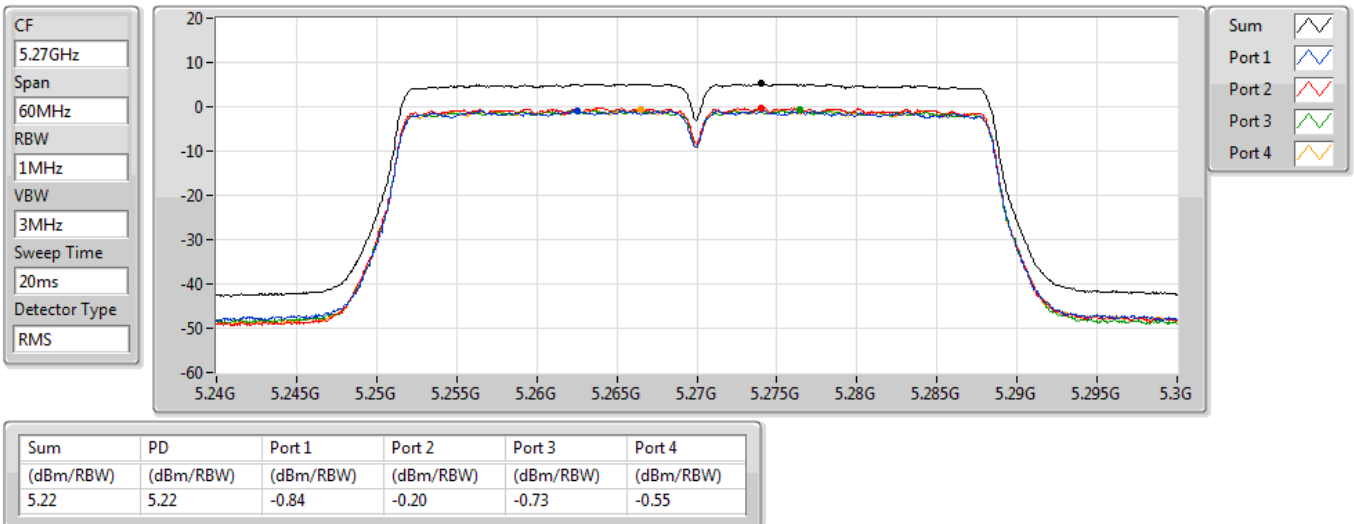


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5270MHz

30/12/2020

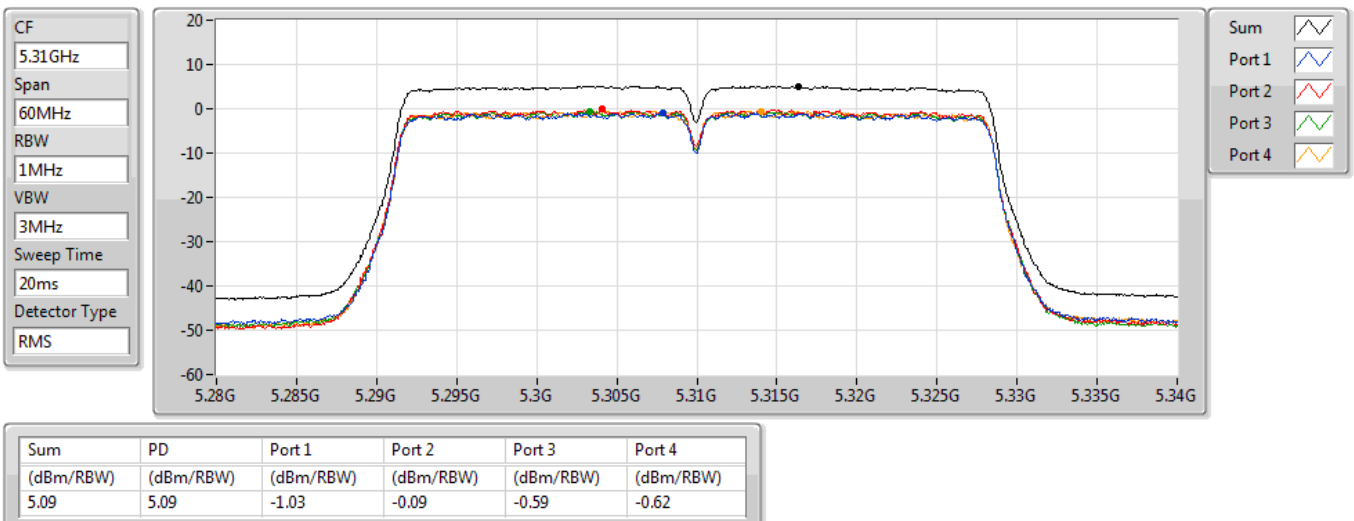


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5310MHz

30/12/2020

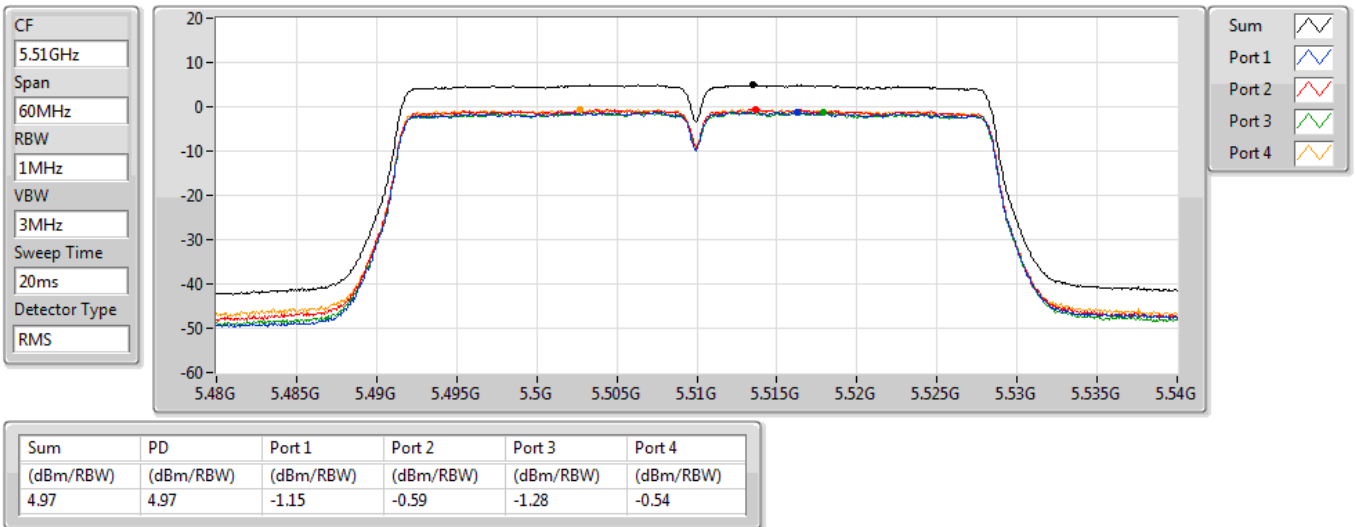


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5510MHz

30/12/2020

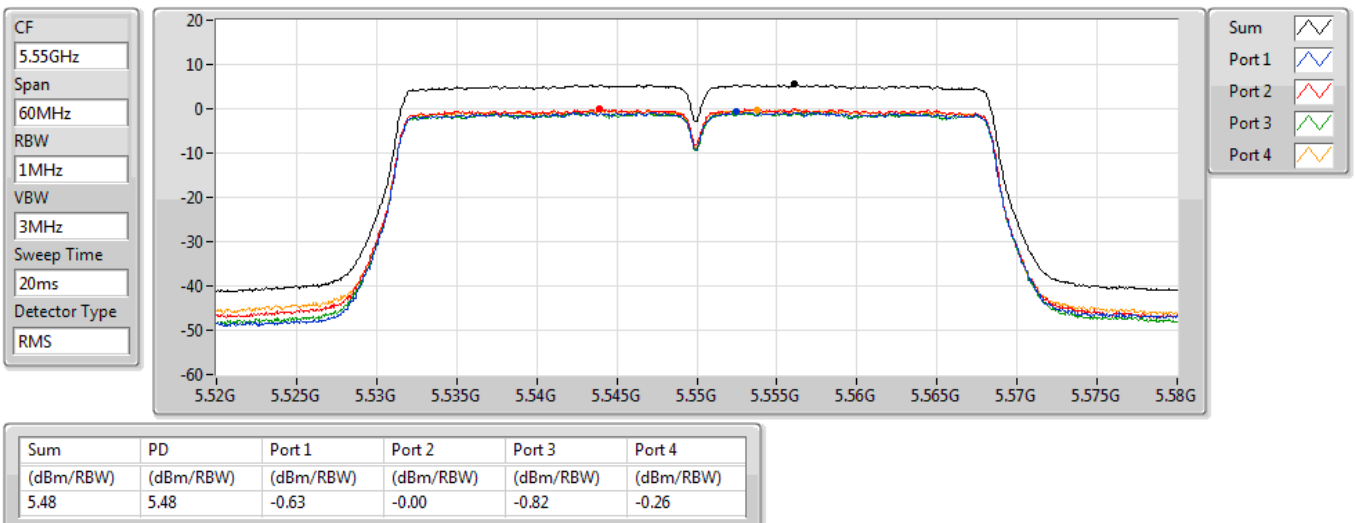


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5550MHz

30/12/2020

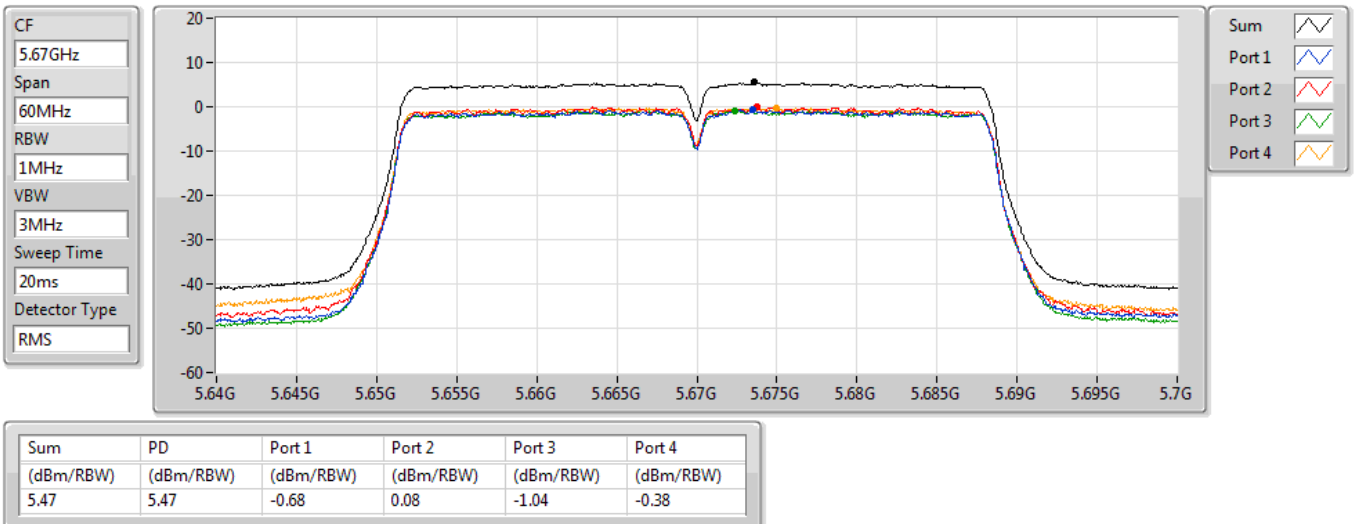


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5670MHz

30/12/2020

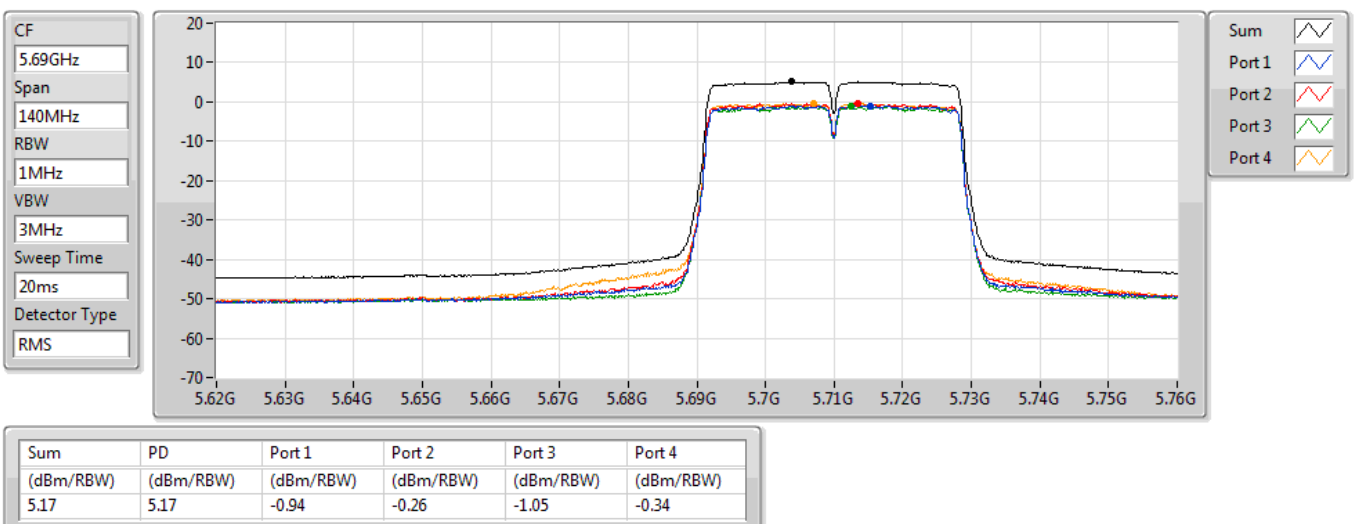


802.11n HT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/12/2020

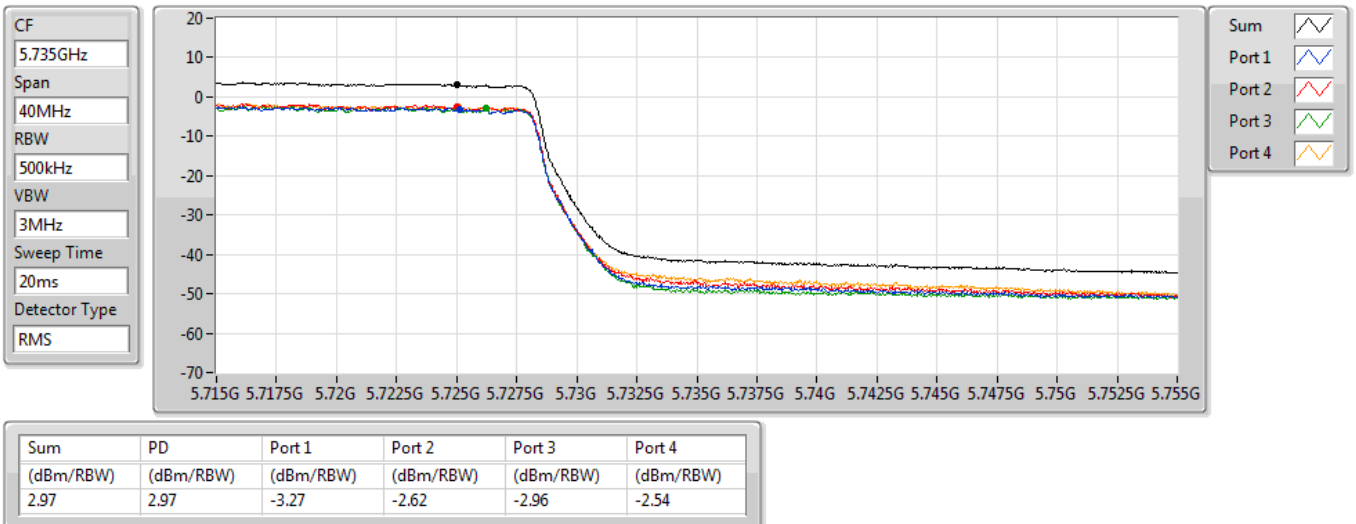


802.11n HT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

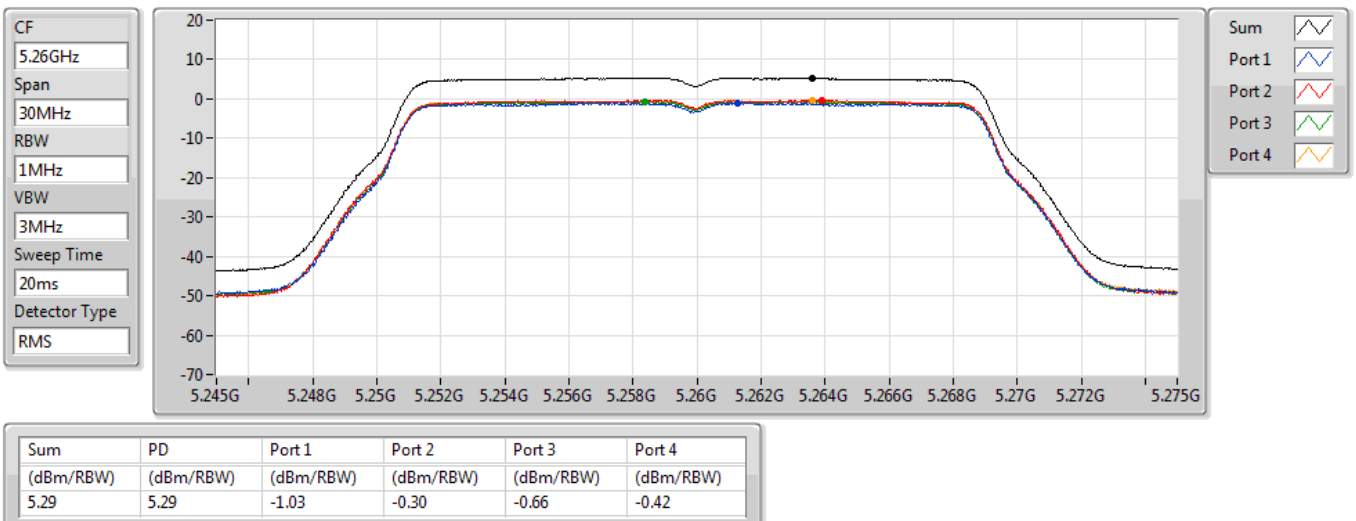


802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz

PSD

30/12/2020

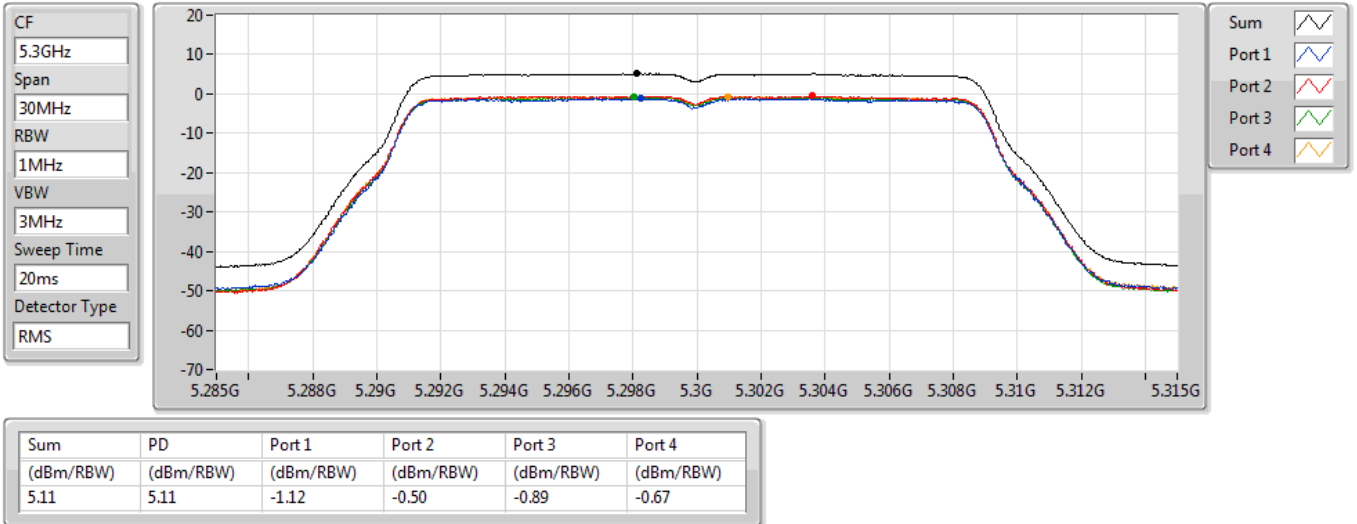


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

30/12/2020

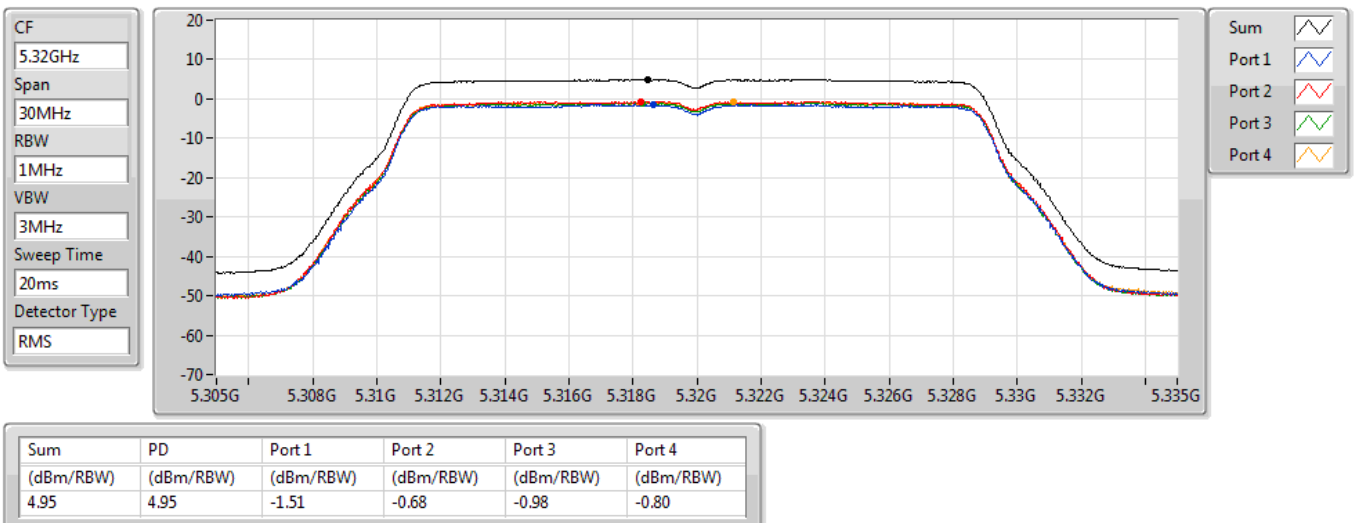


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

30/12/2020

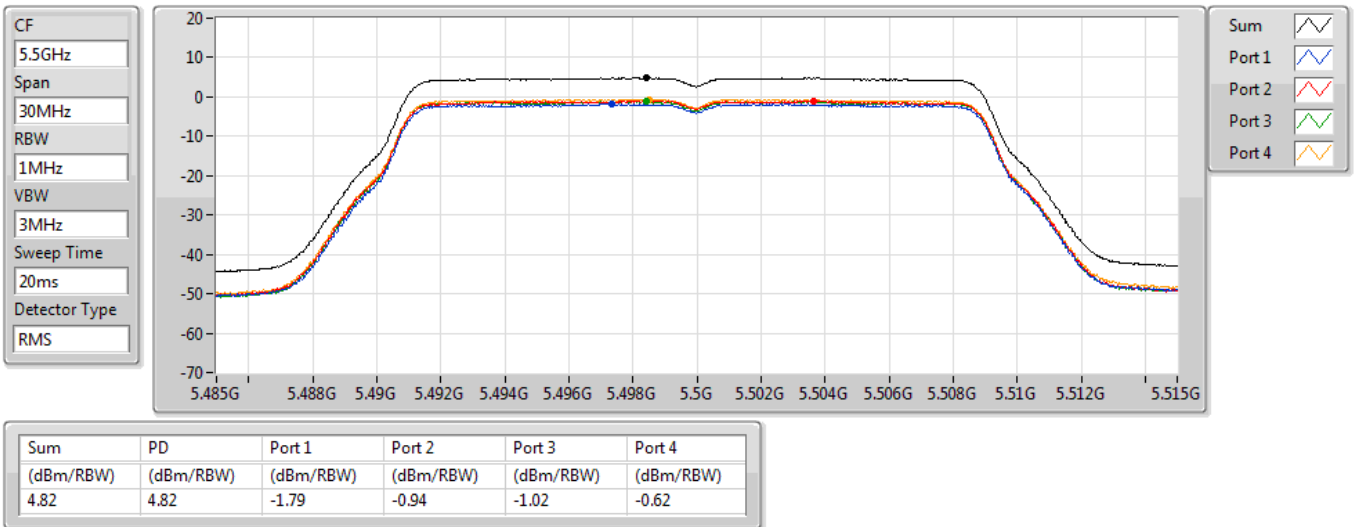


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

30/12/2020

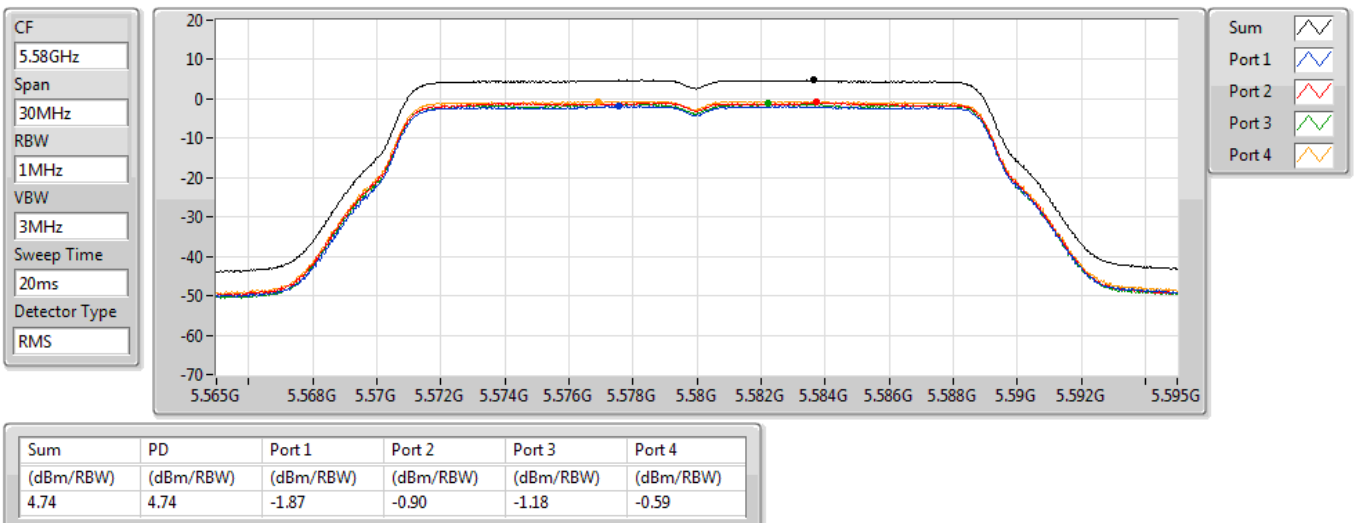


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

30/12/2020

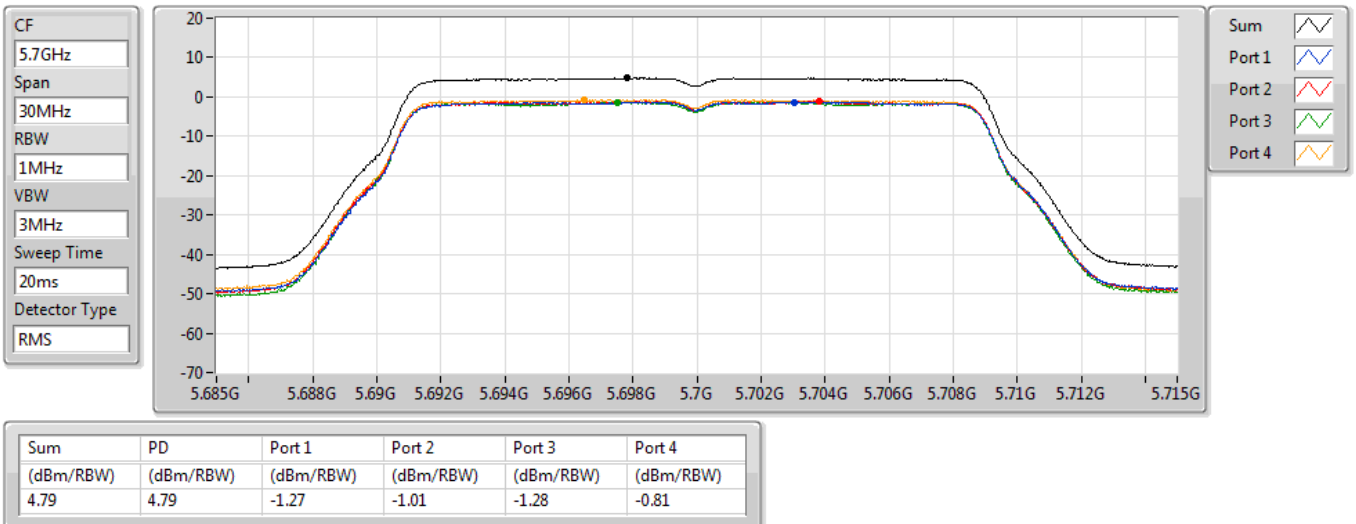


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

30/12/2020

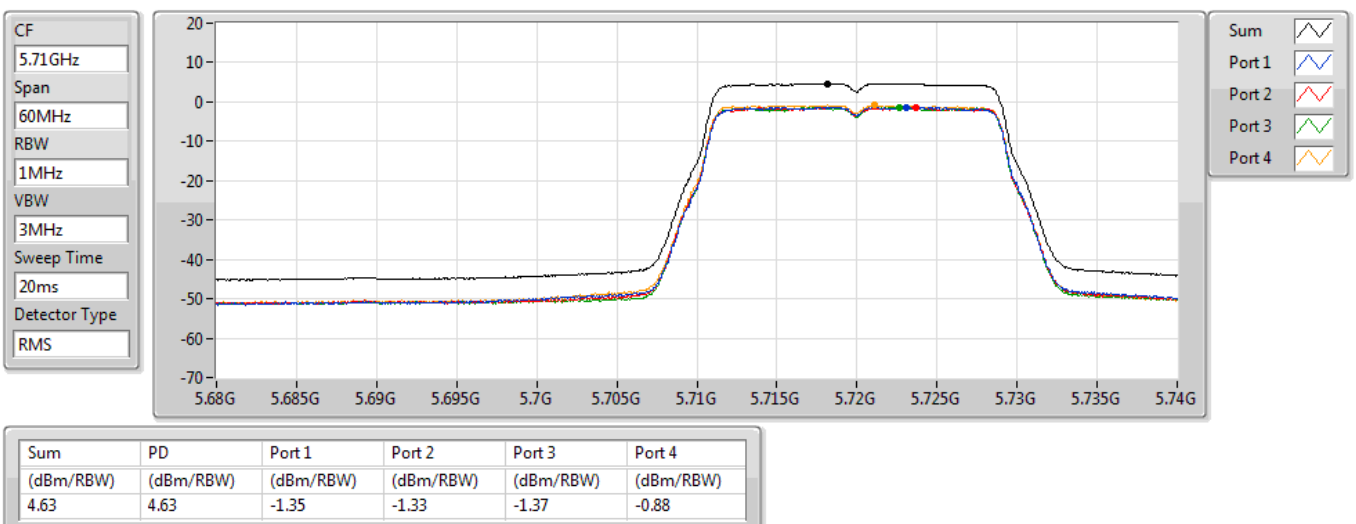


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

30/12/2020

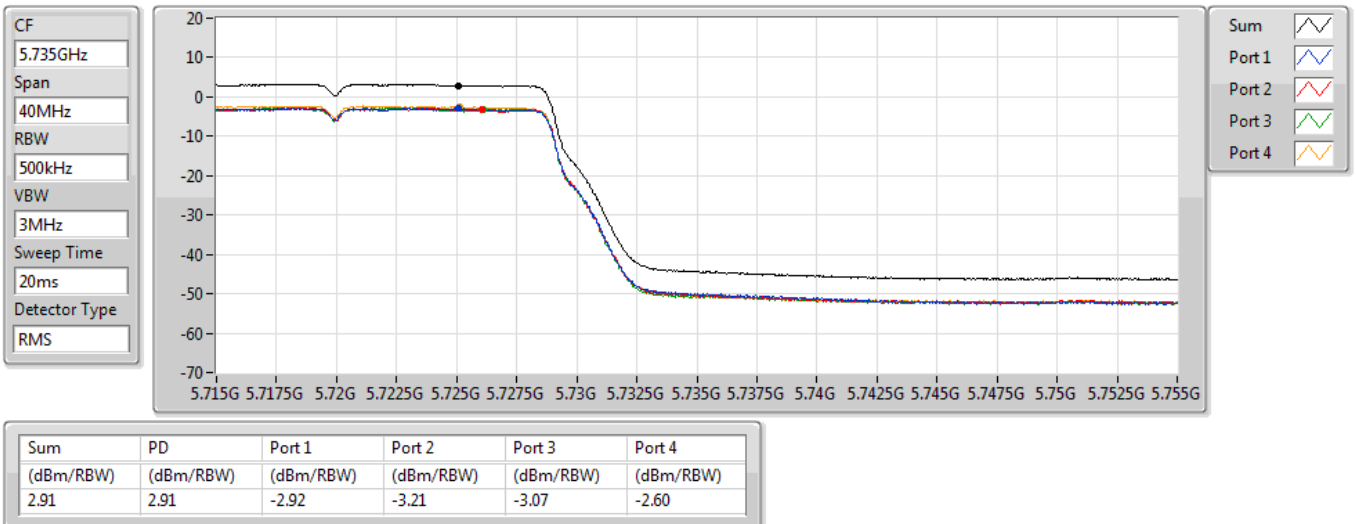


802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

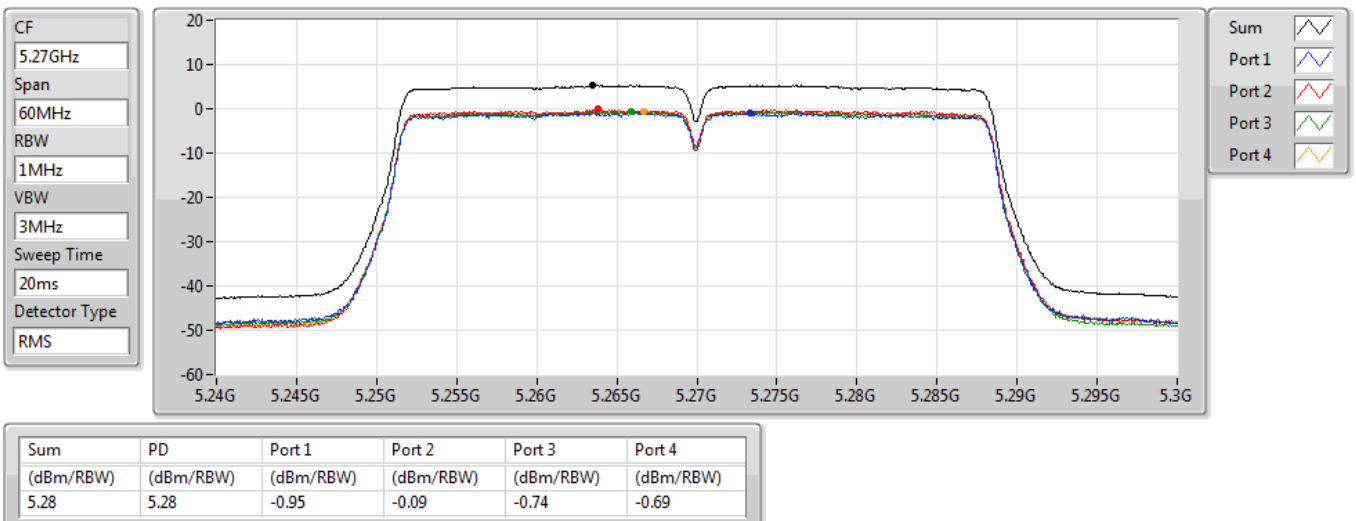


802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz

PSD

30/12/2020

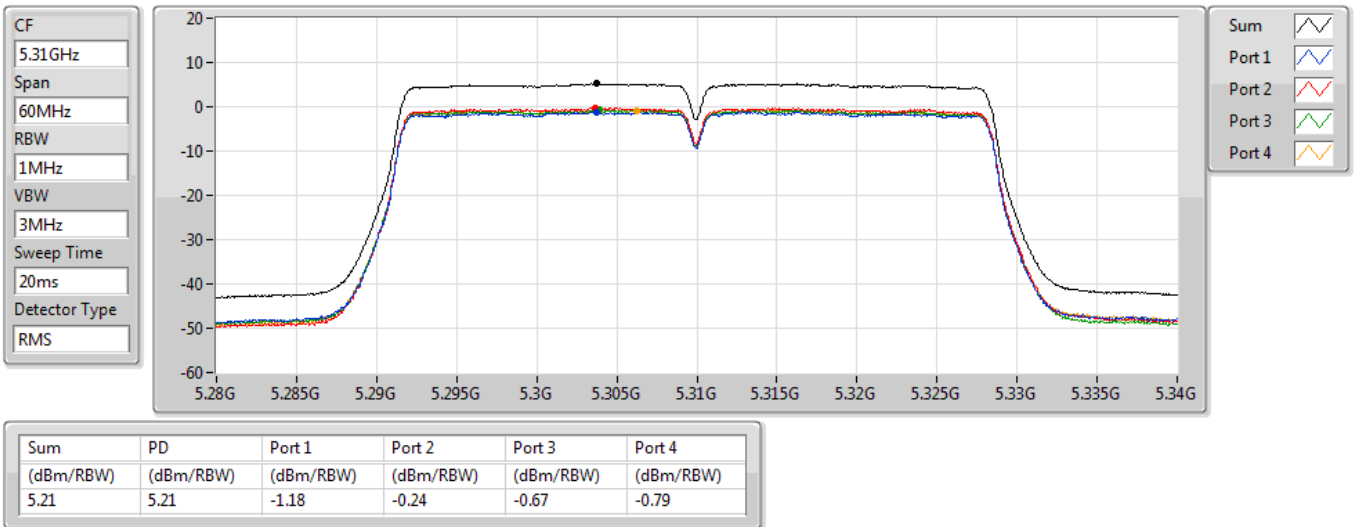


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5310MHz

30/12/2020

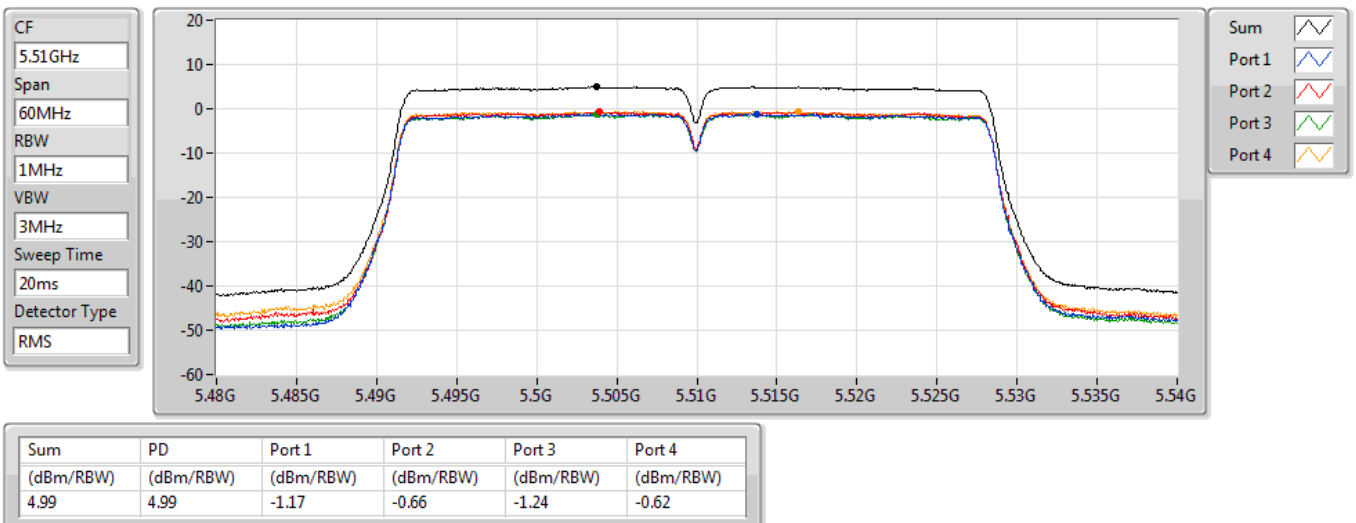


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

30/12/2020

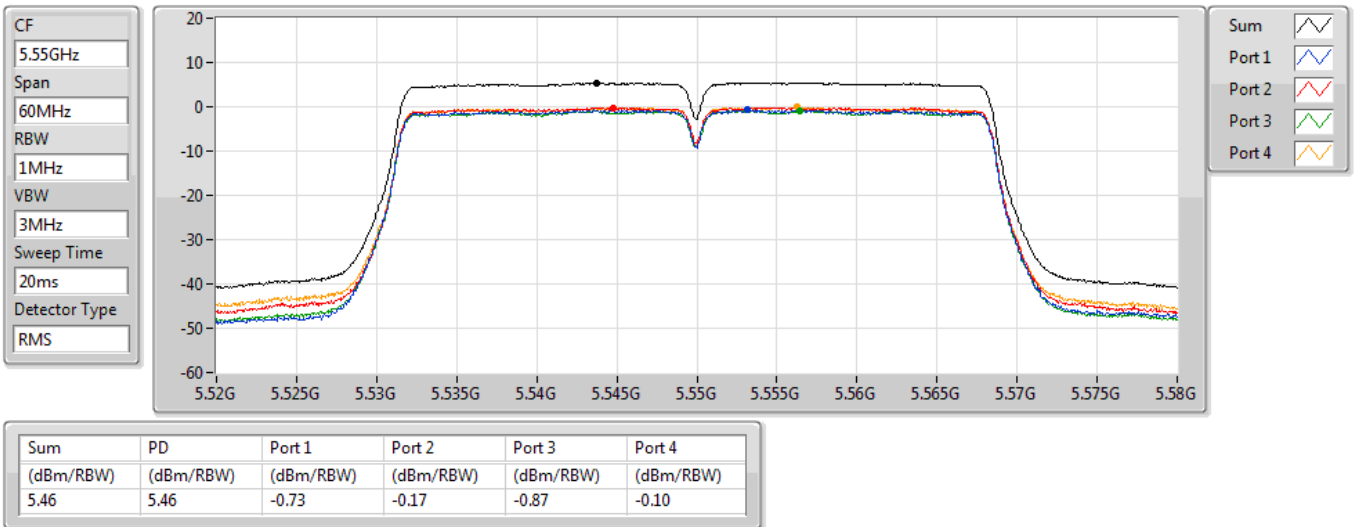


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

30/12/2020

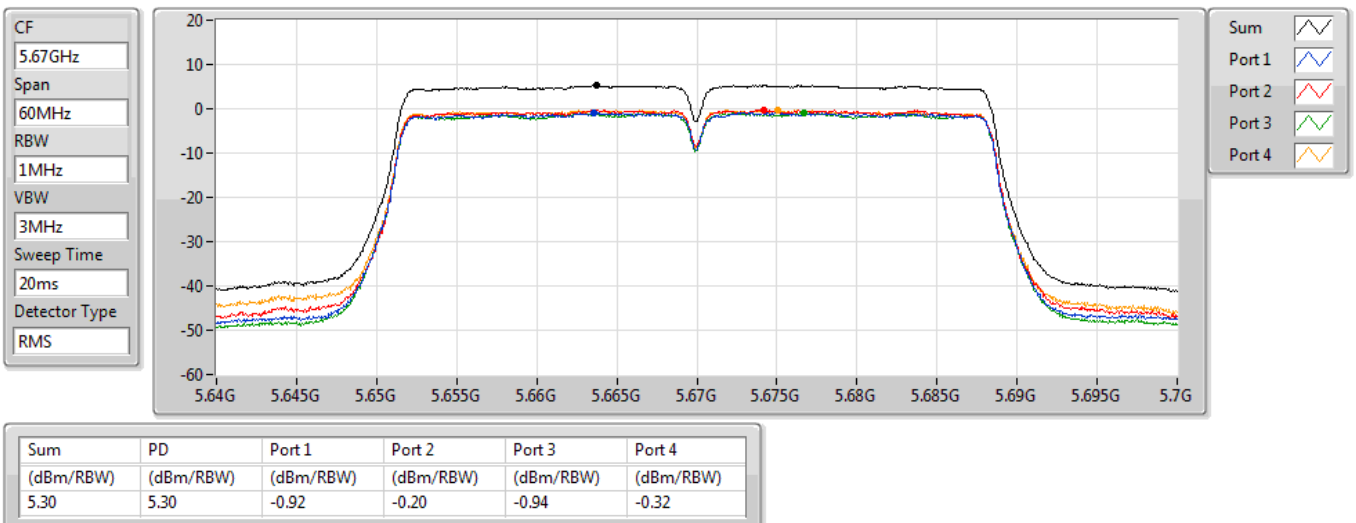


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

30/12/2020

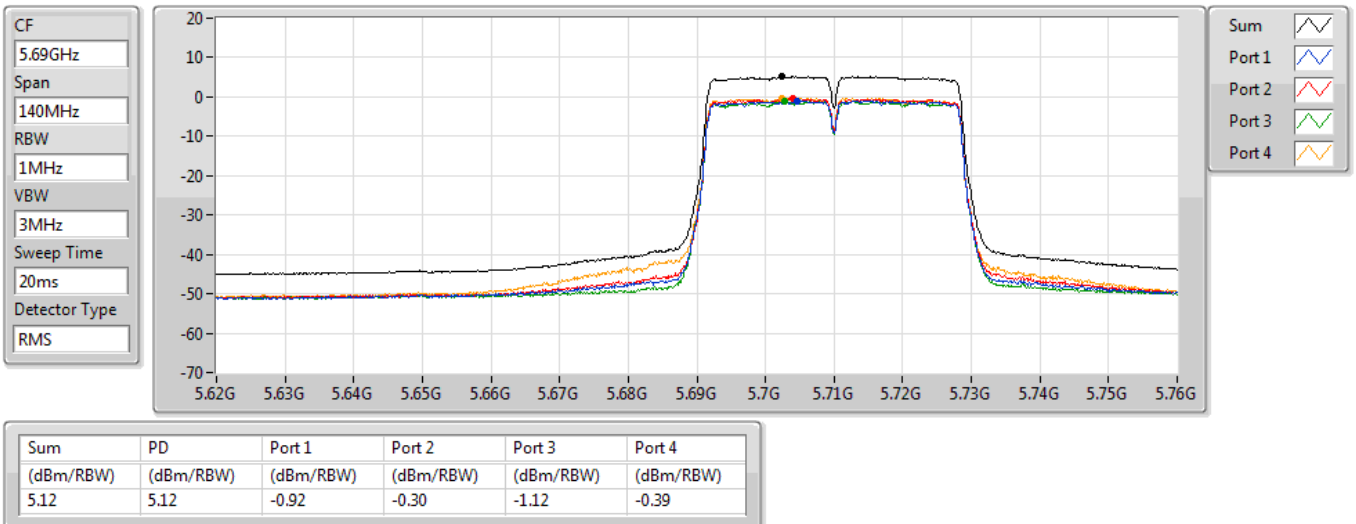


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

30/12/2020

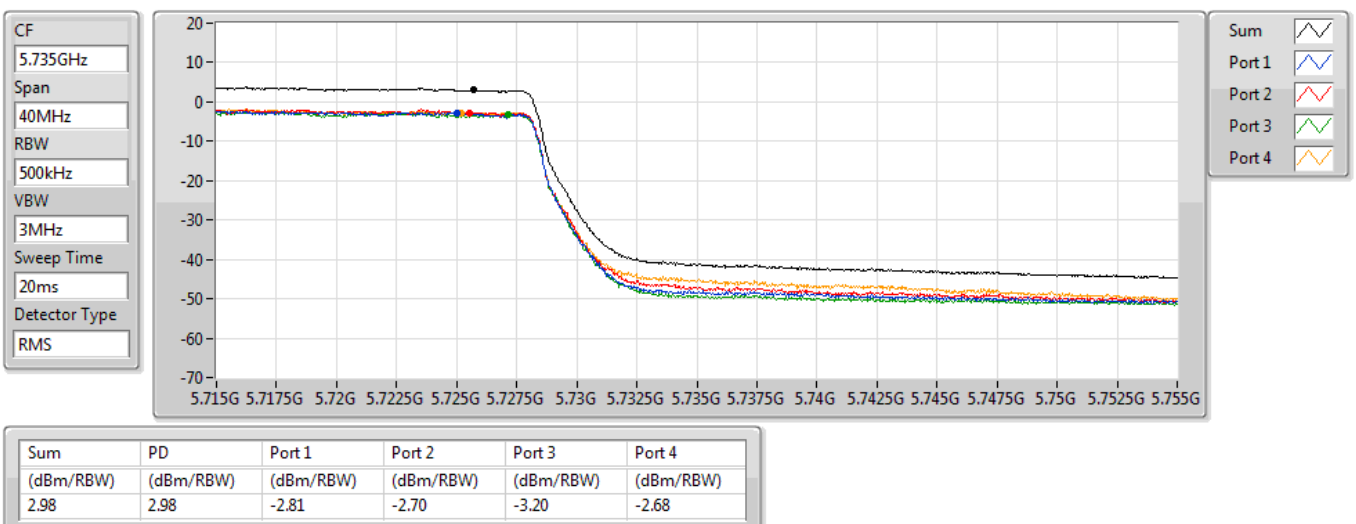


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

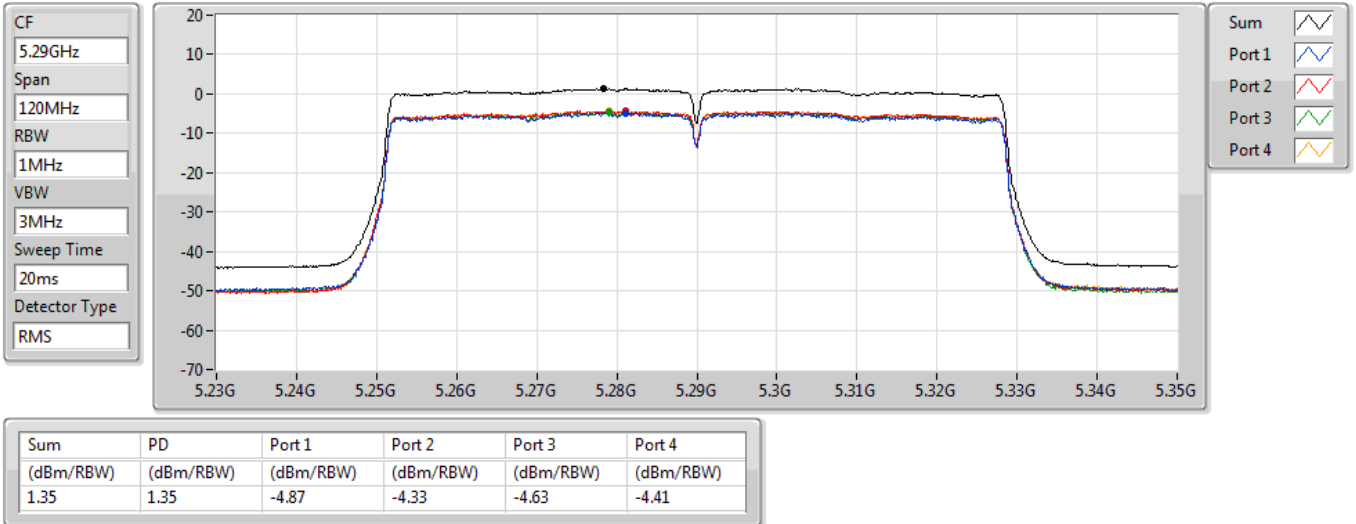


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

30/12/2020

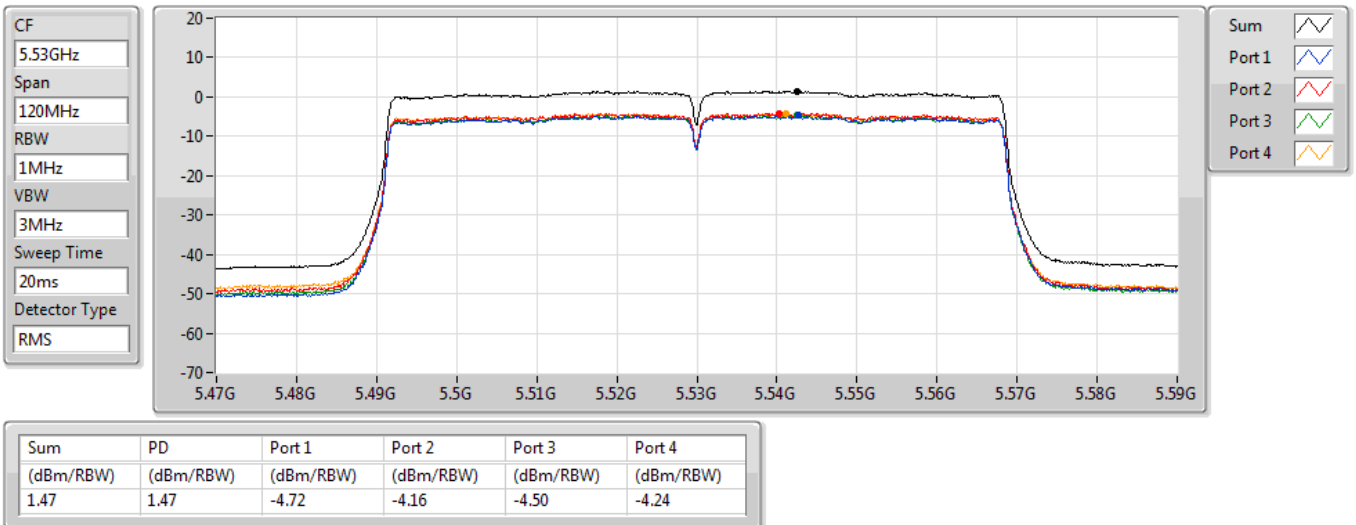


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

30/12/2020

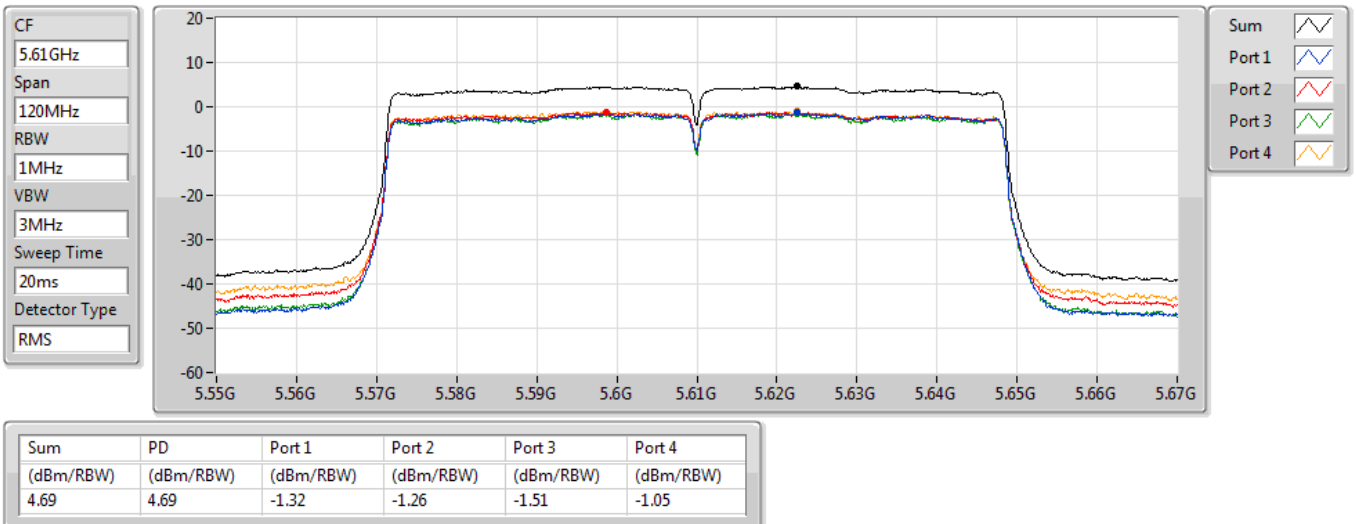


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

30/12/2020

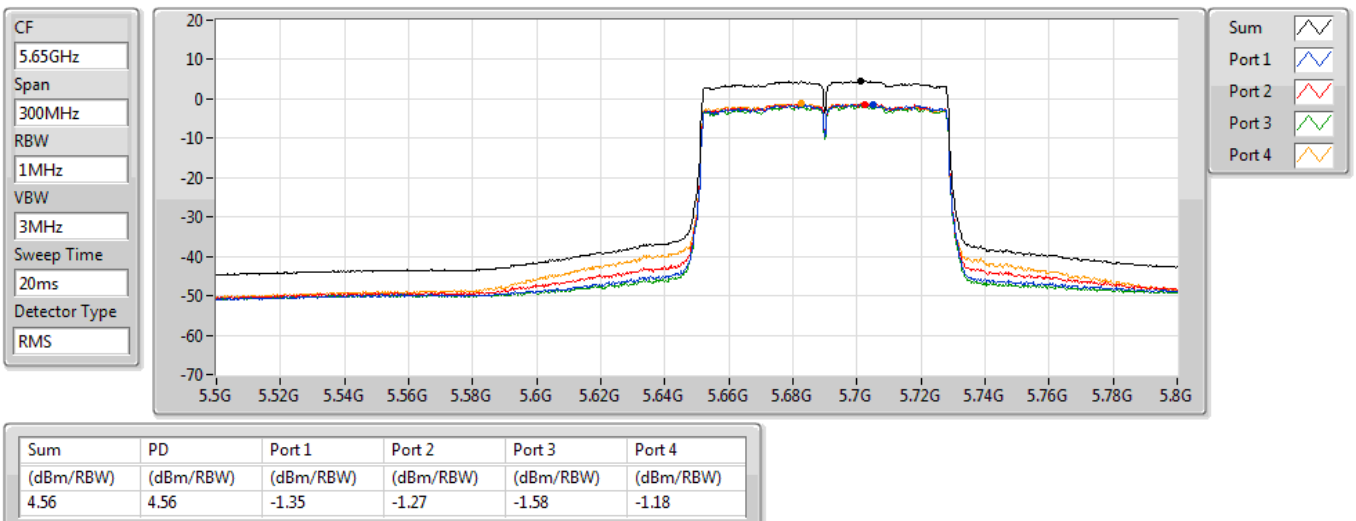


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/12/2020

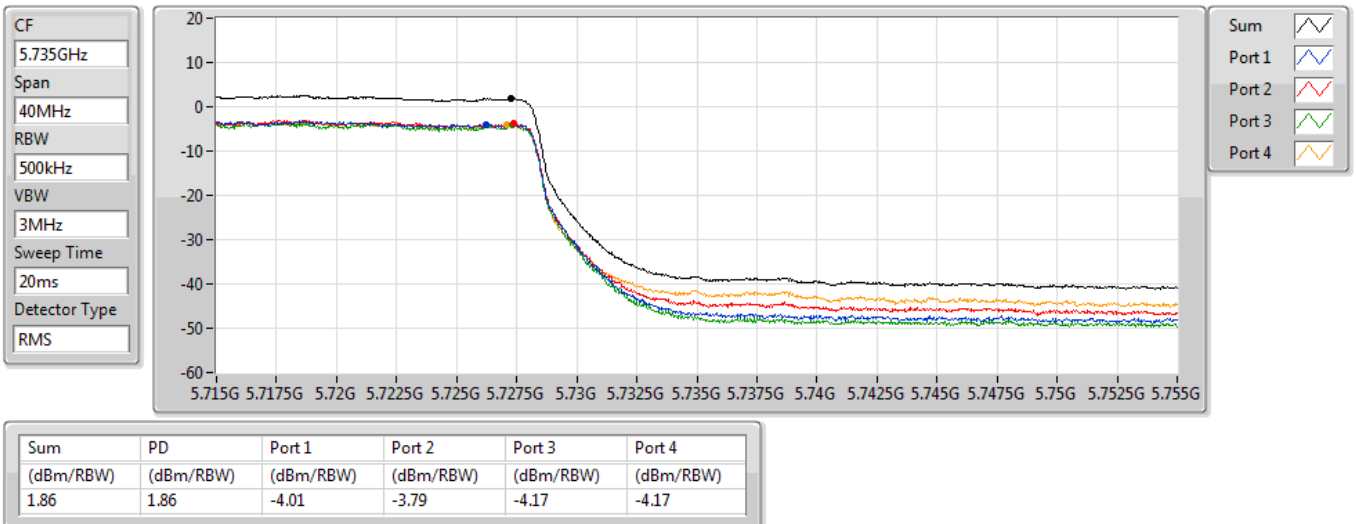


802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

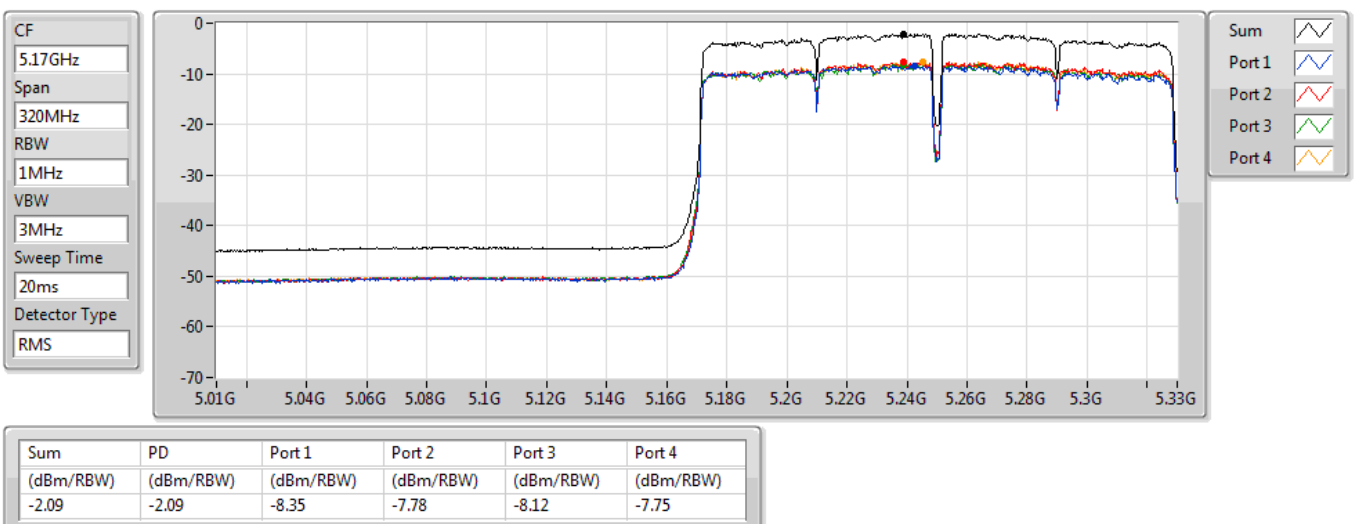


802.11ac VHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

30/12/2020

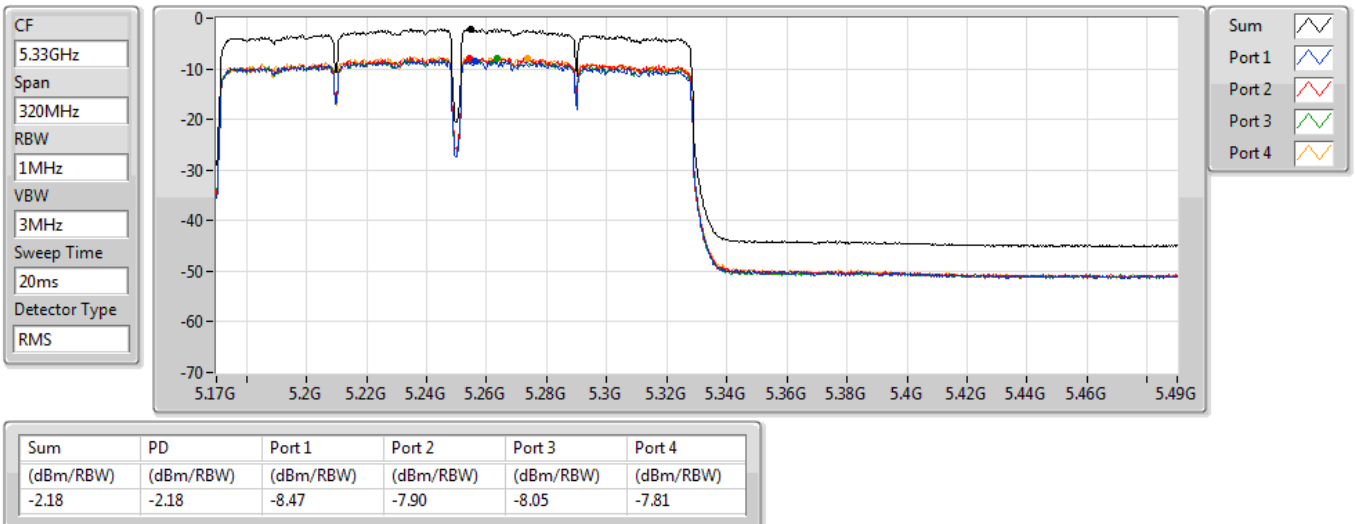


802.11ac VHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

30/12/2020

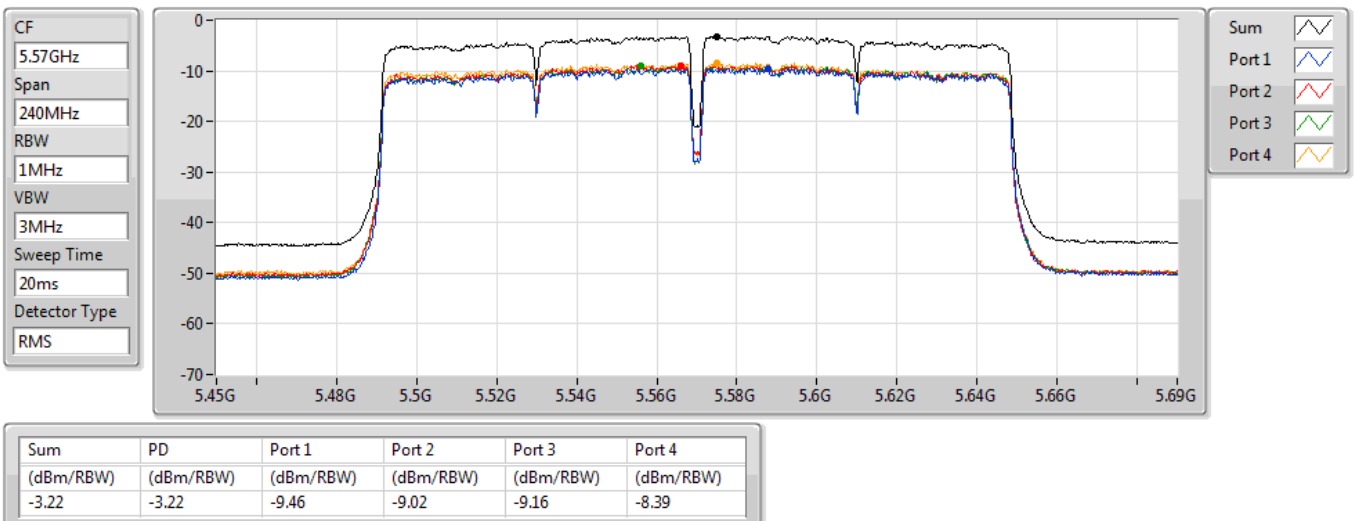


802.11ac VHT160_Nss1,(MCS0)_4TX

5570MHz

PSD

30/12/2020

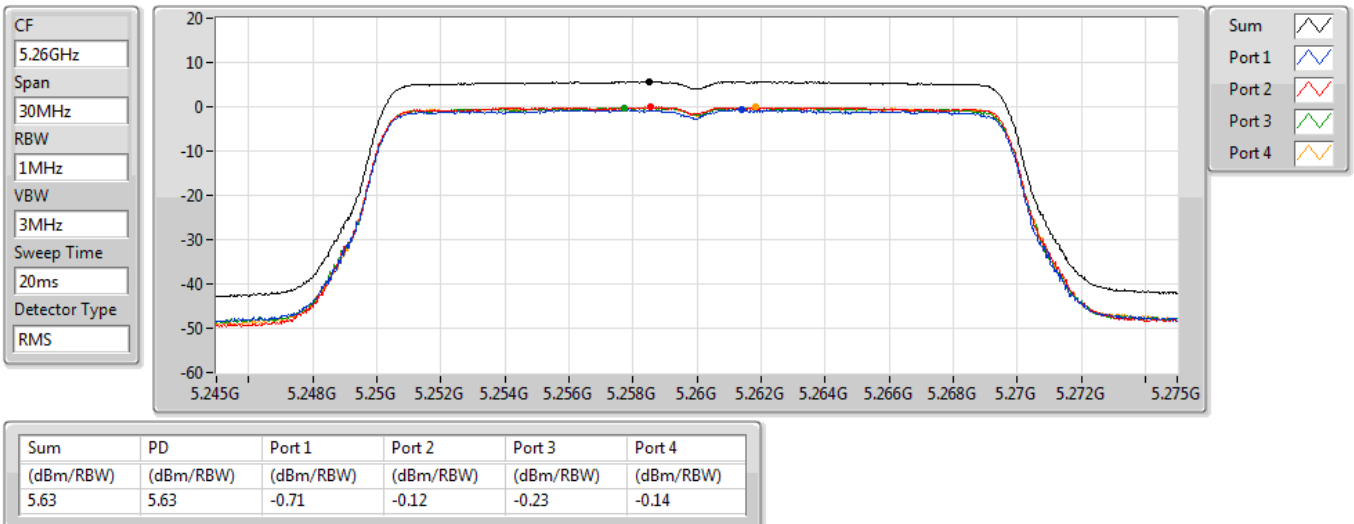


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

30/12/2020

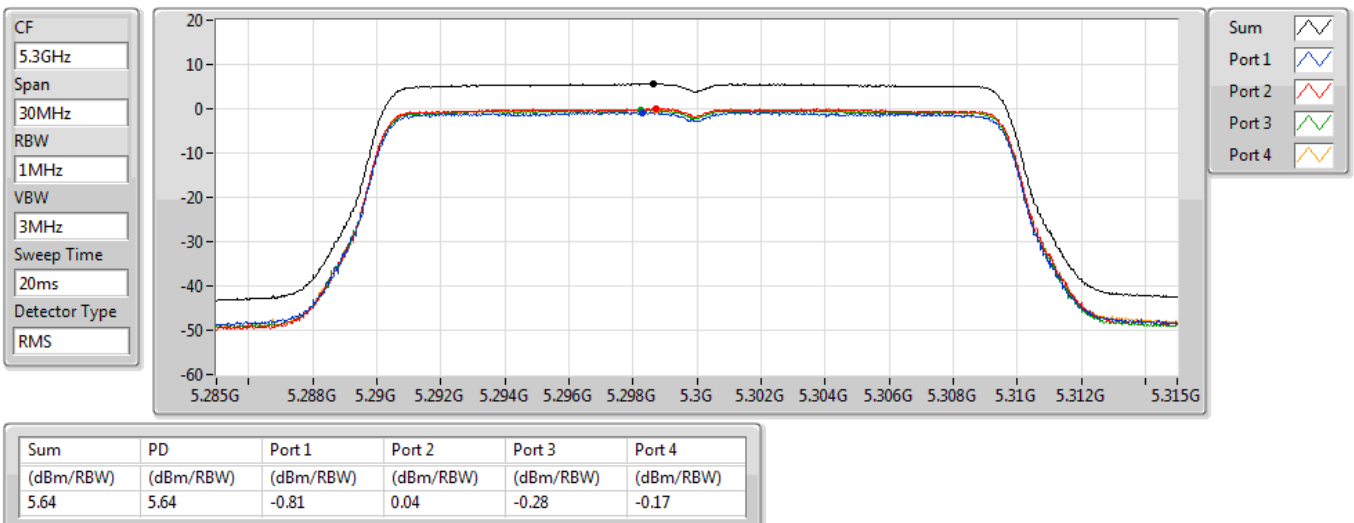


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

30/12/2020

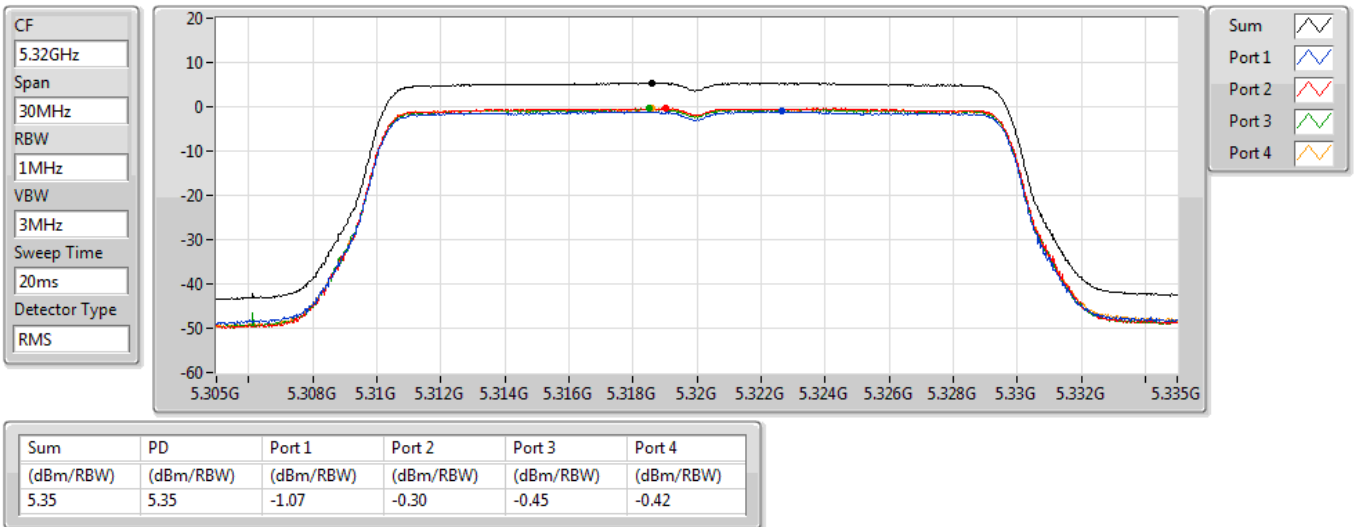


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

30/12/2020

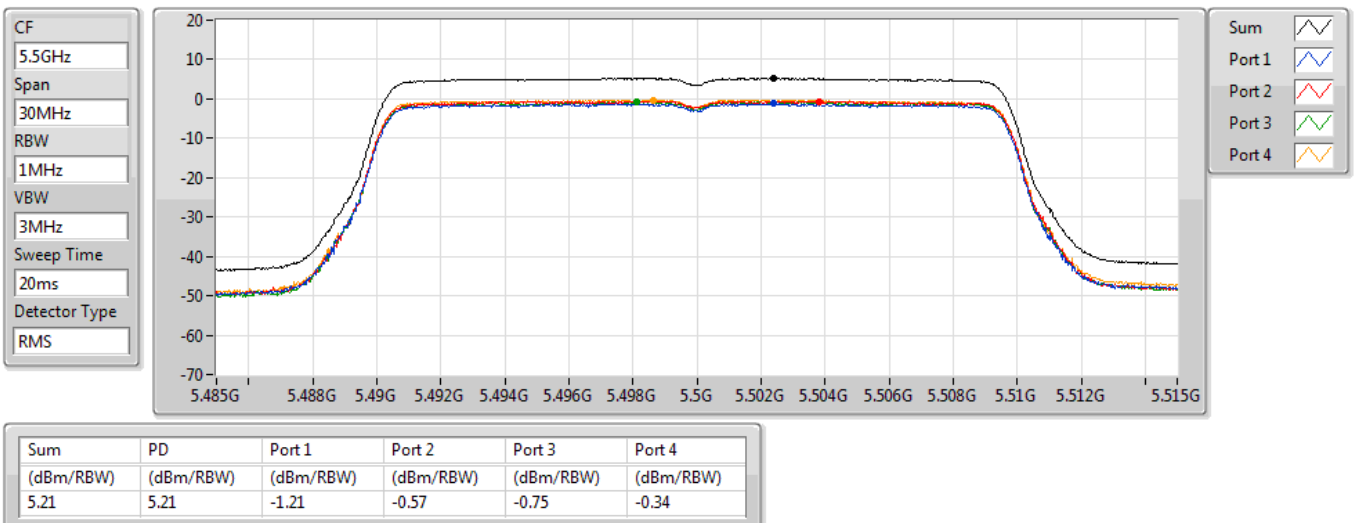


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

30/12/2020

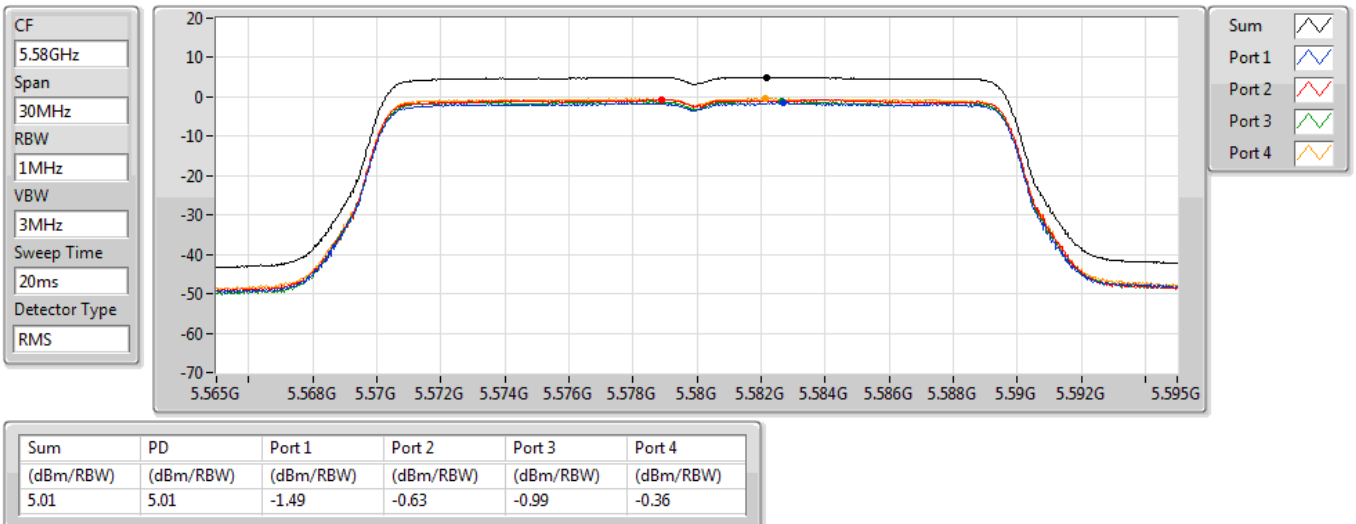


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

30/12/2020

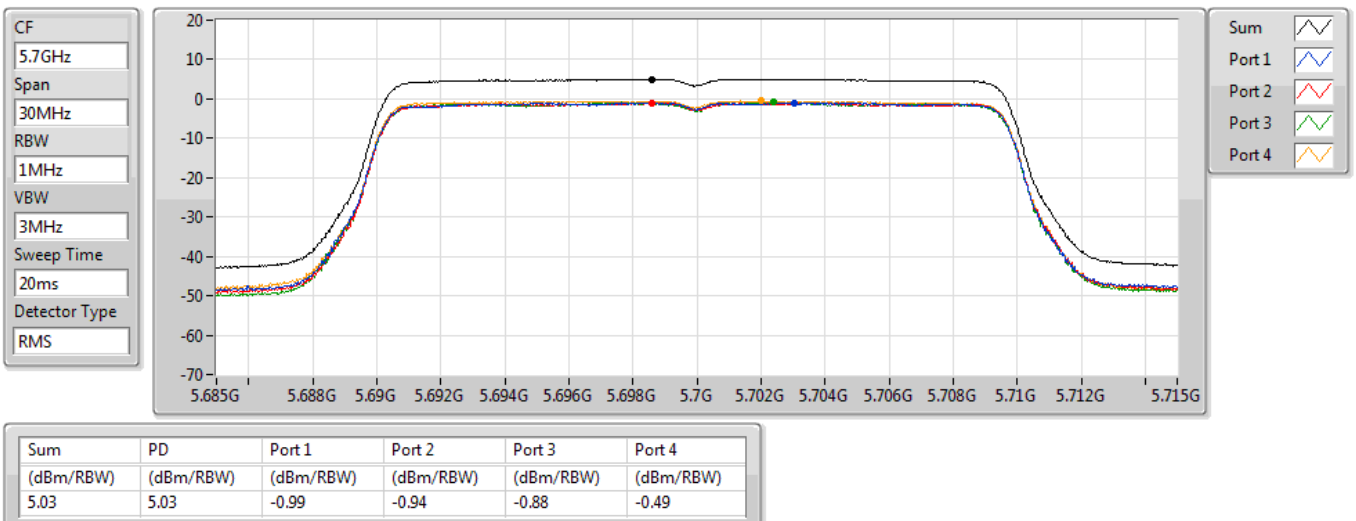


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

30/12/2020

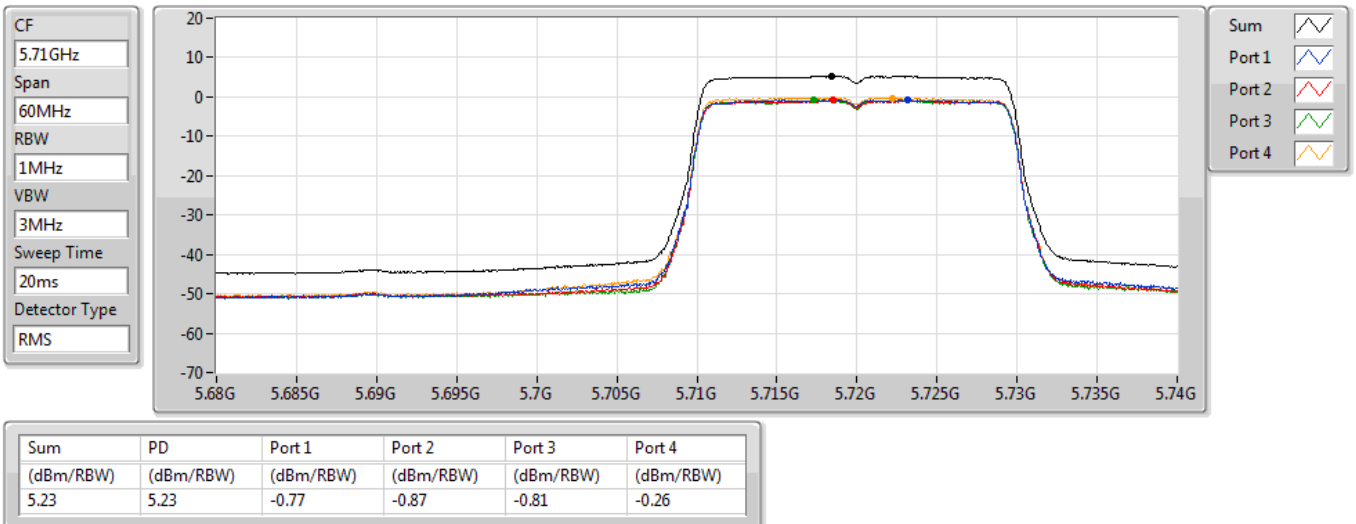


802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

30/12/2020

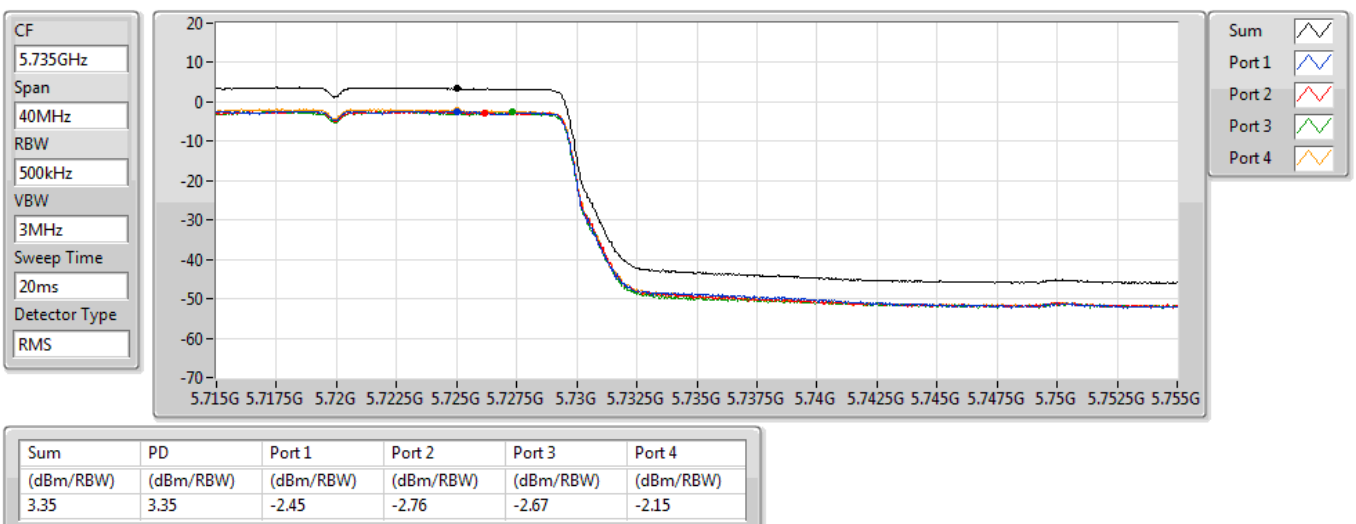


802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

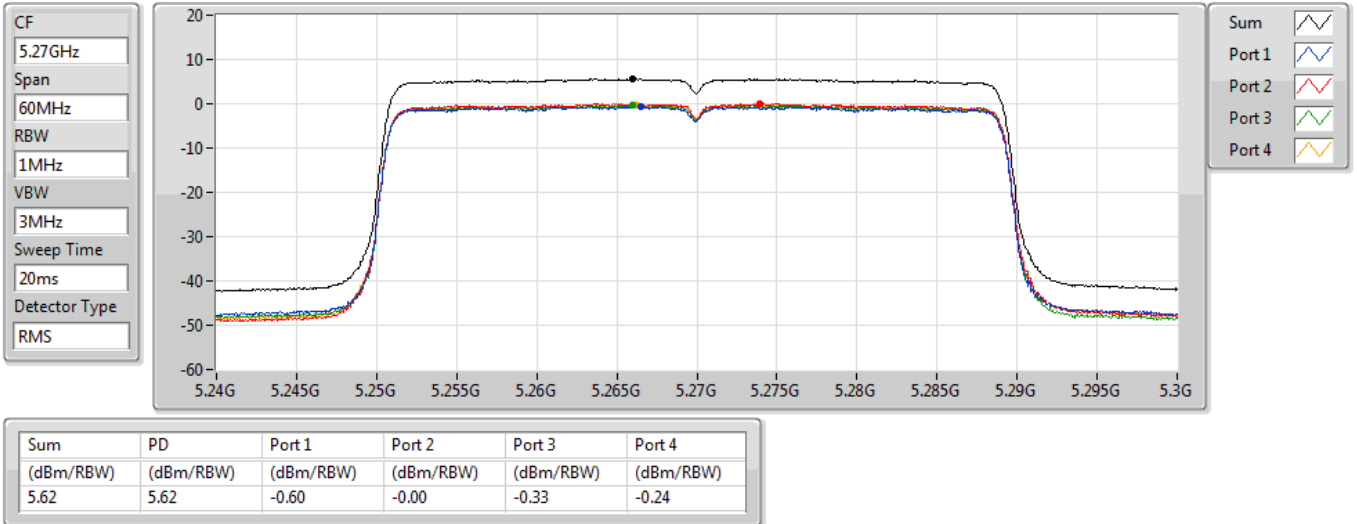


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

30/12/2020

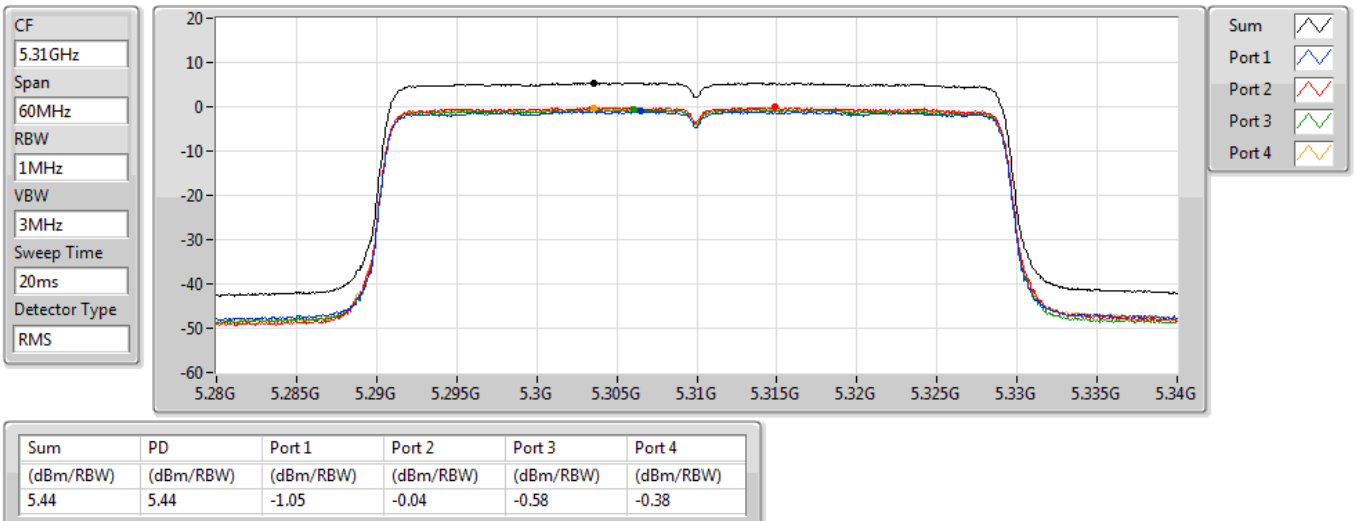


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

30/12/2020

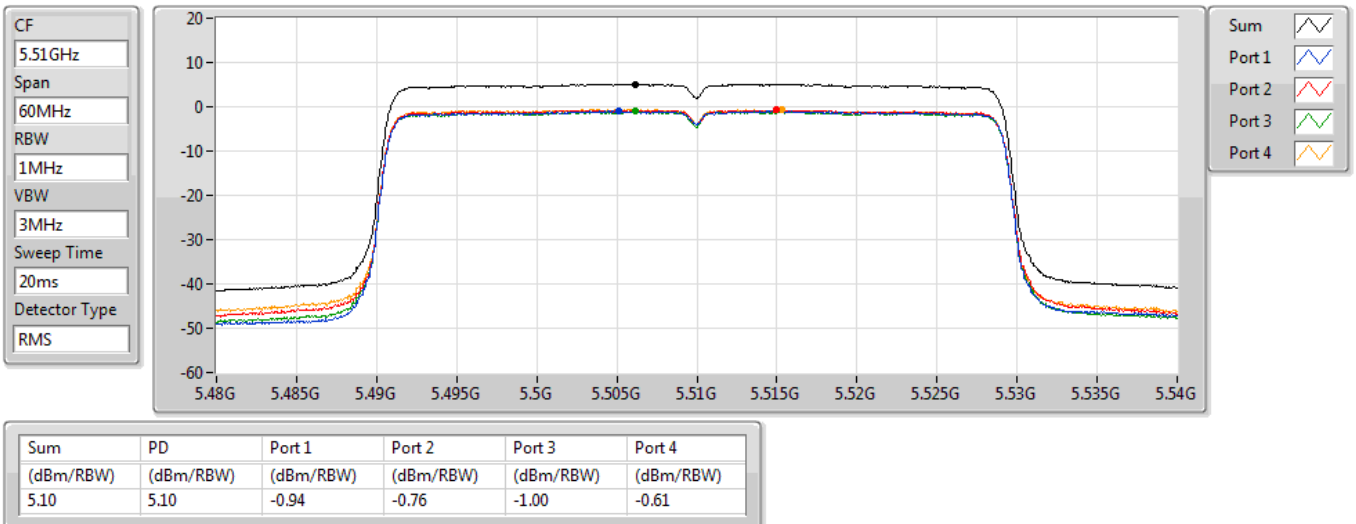


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

30/12/2020

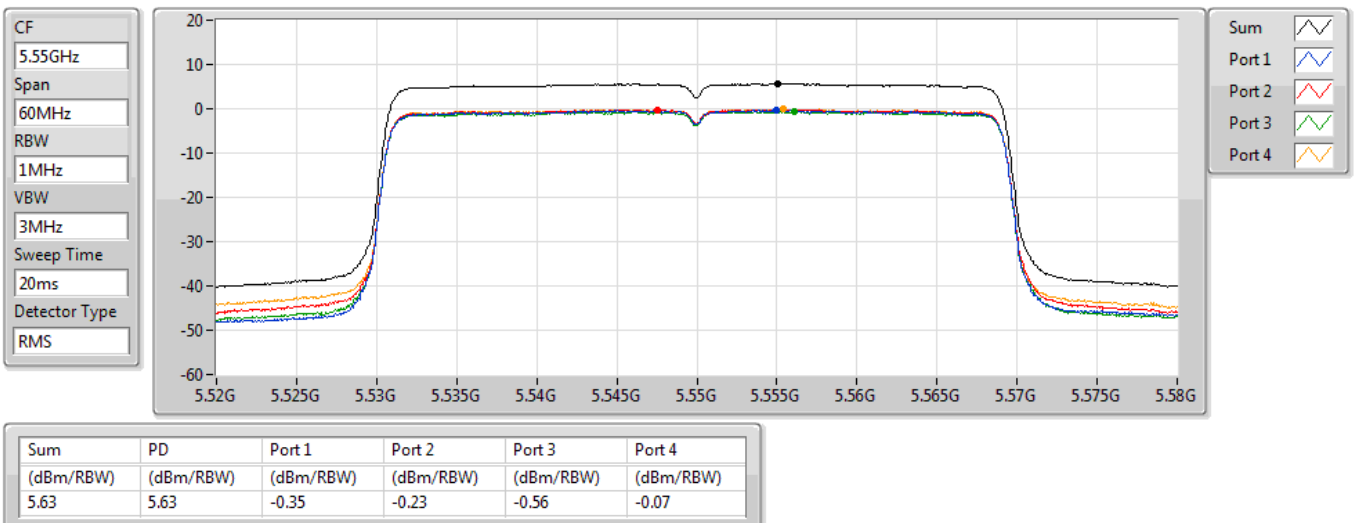


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

30/12/2020

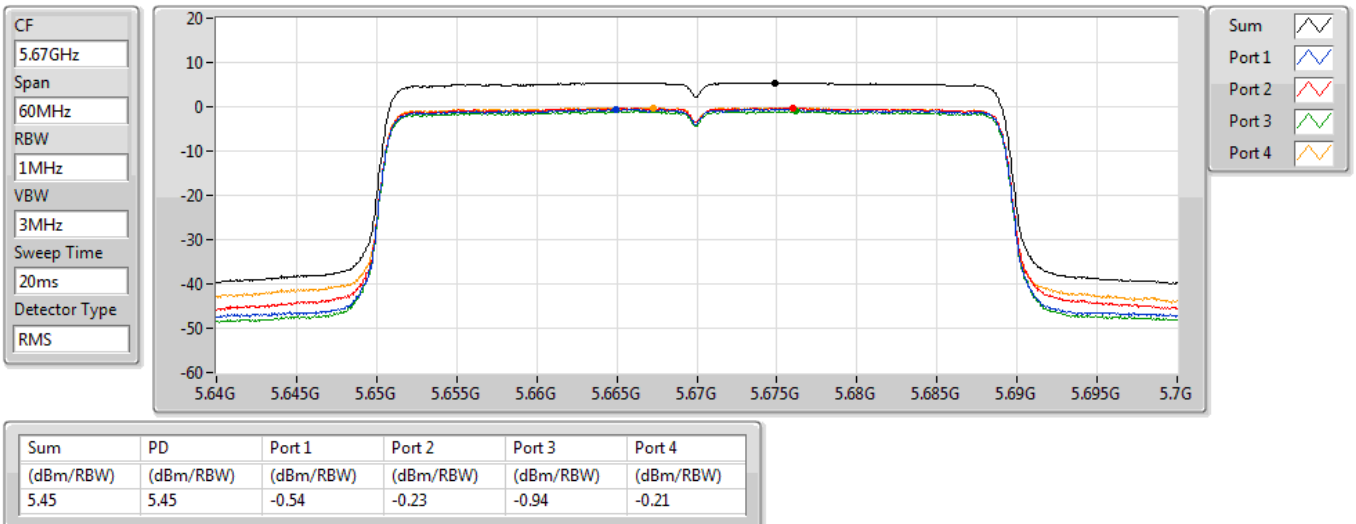


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

30/12/2020

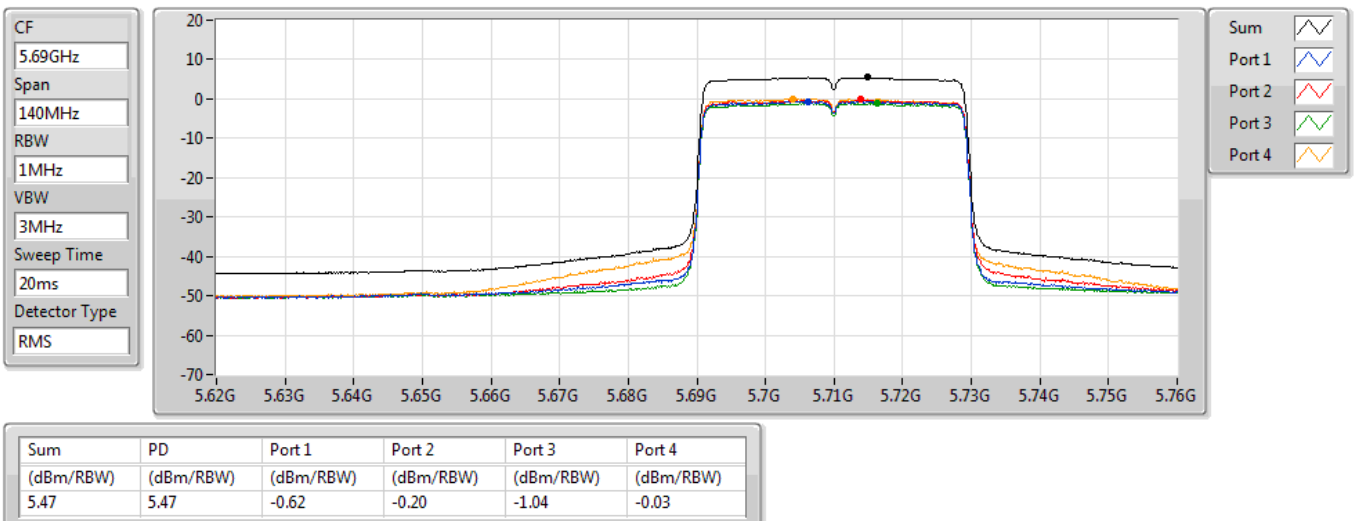


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/12/2020

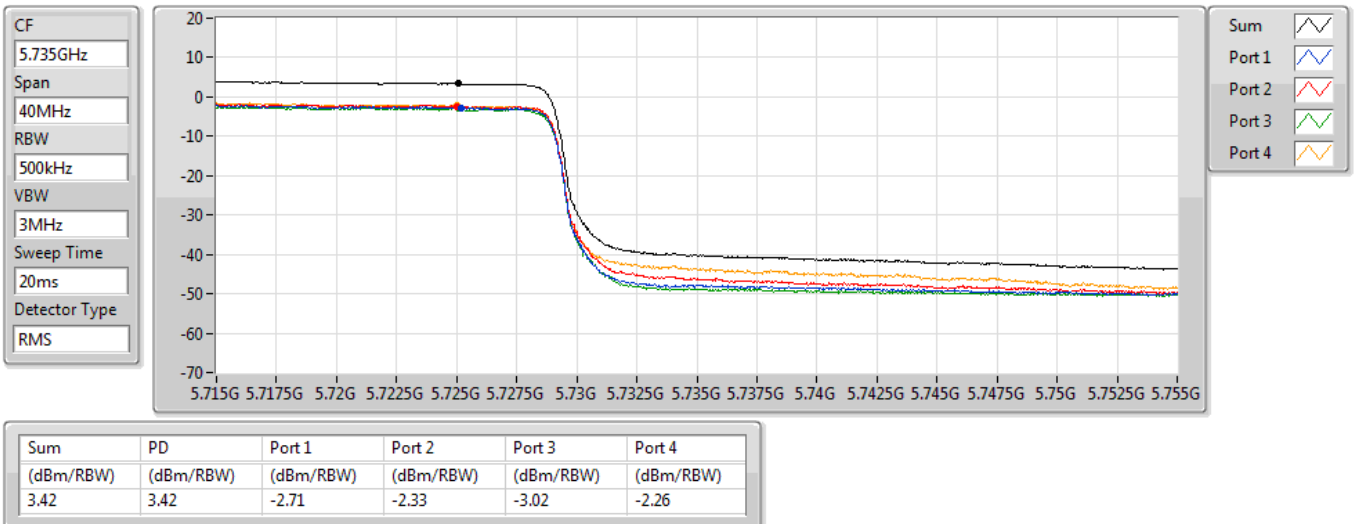


802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

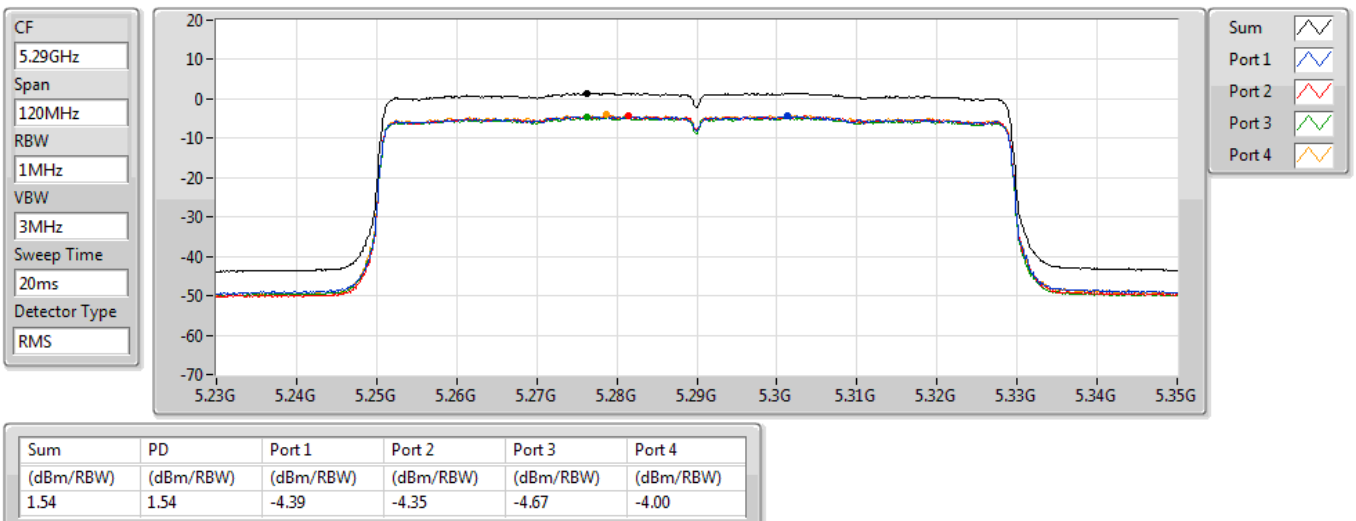


802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz

PSD

30/12/2020

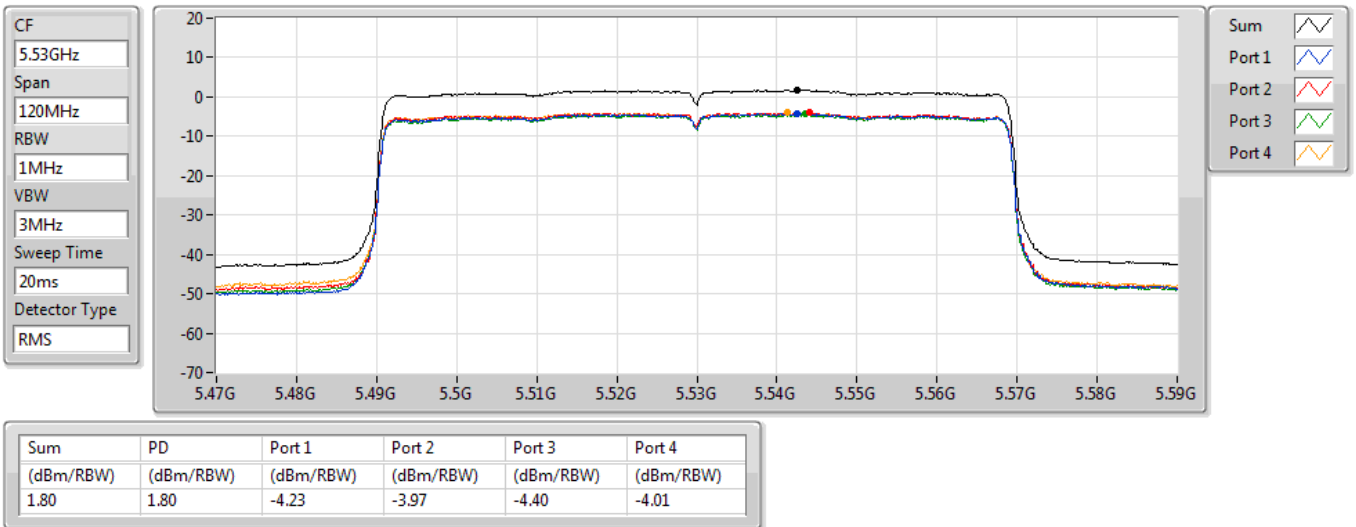


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

30/12/2020

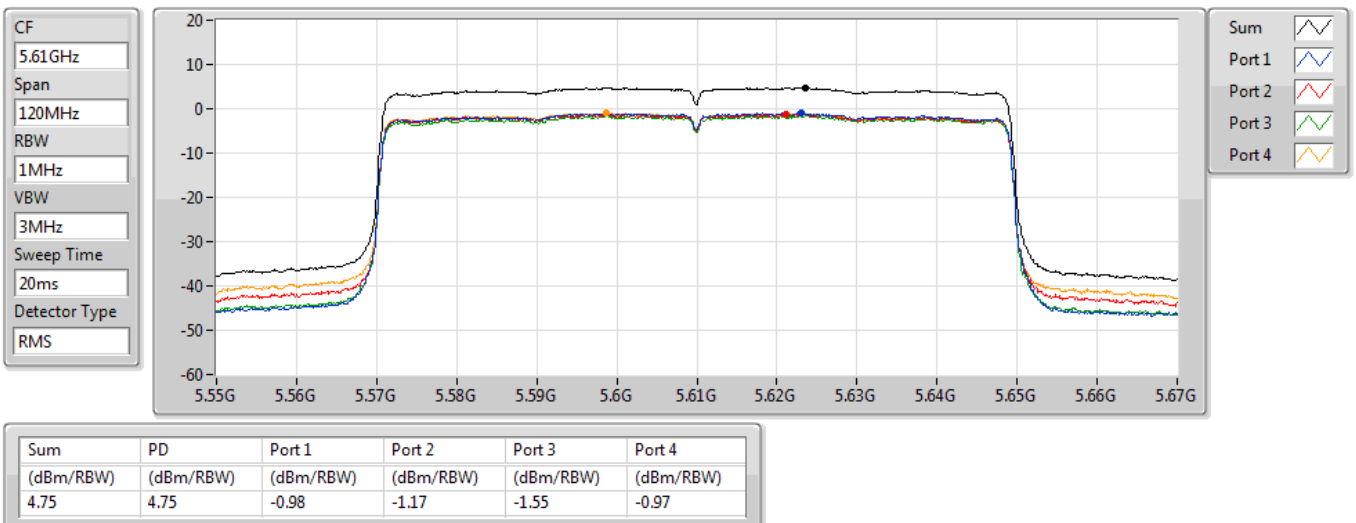


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

30/12/2020

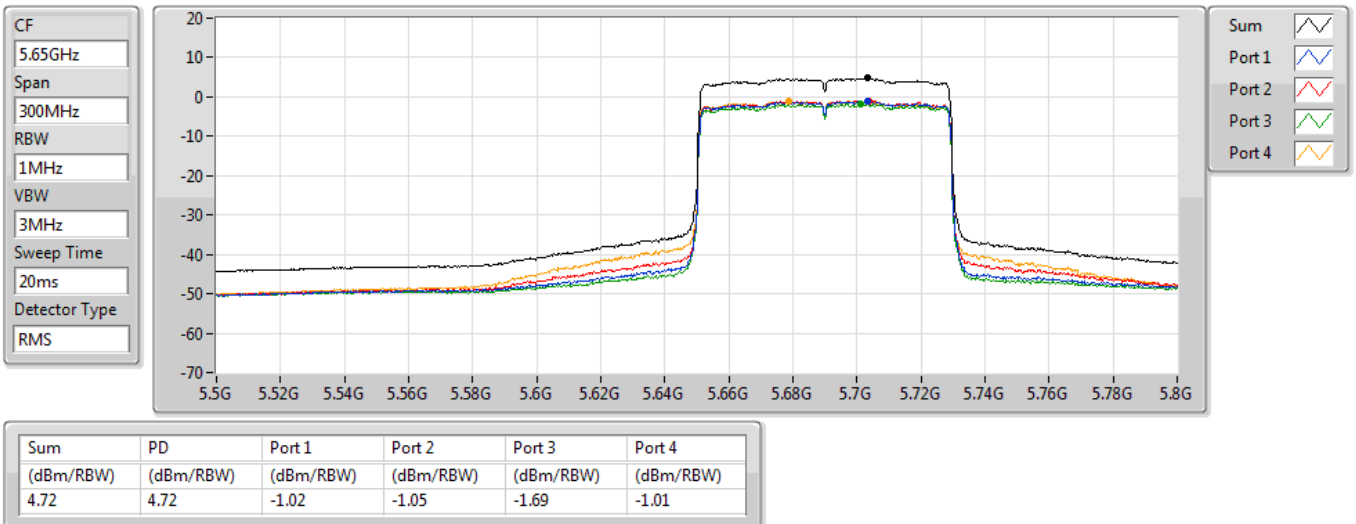


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

30/12/2020

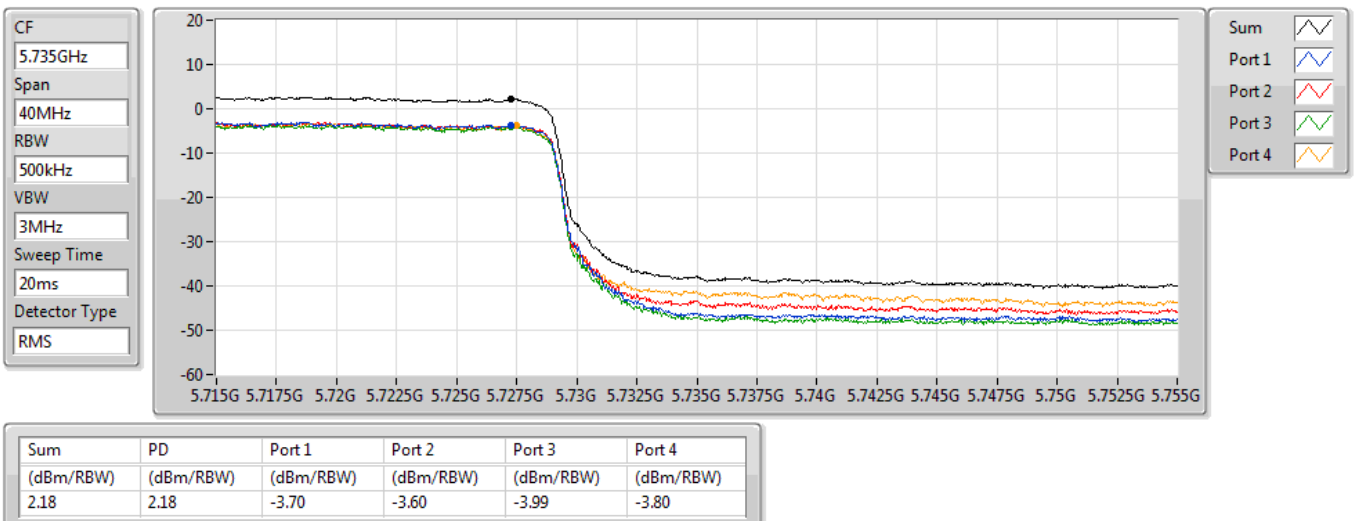


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

30/12/2020

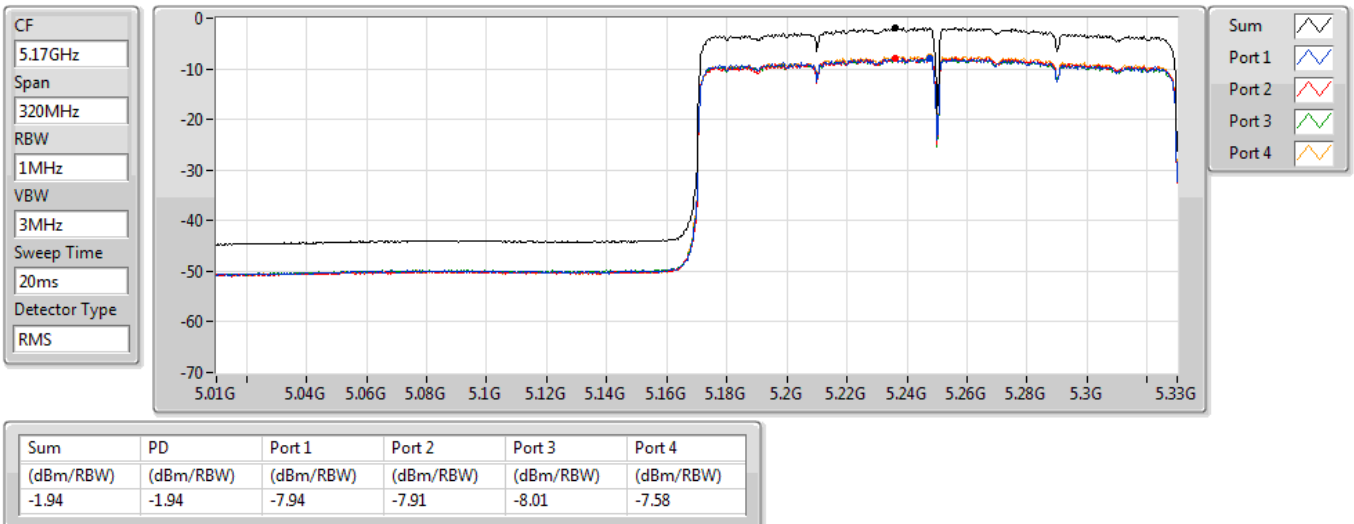


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

30/12/2020

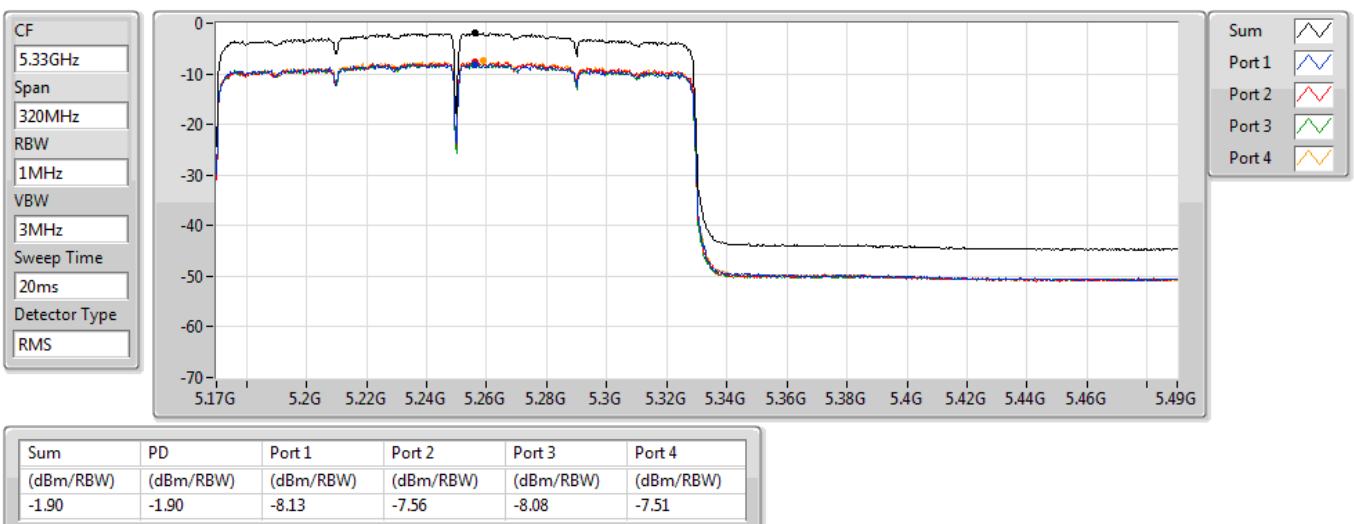


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

30/12/2020

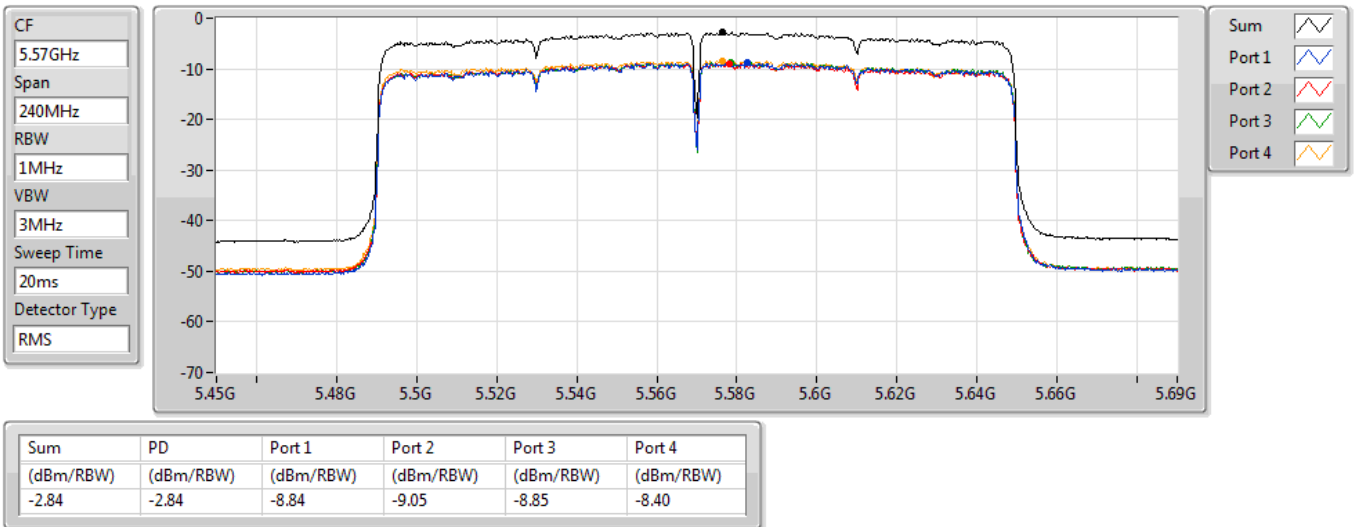


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

30/12/2020



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.59	16.80
802.11n HT20_Nss1,(MCS0)_2TX	7.54	16.75
802.11n HT40_Nss1,(MCS0)_2TX	5.65	14.86
802.11ac VHT20_Nss1,(MCS0)_2TX	7.46	16.67
802.11ac VHT40_Nss1,(MCS0)_2TX	5.47	14.68
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.54	7.67
802.11ax HEW20_Nss1,(MCS0)_2TX	7.76	16.97
802.11ax HEW40_Nss1,(MCS0)_2TX	5.49	14.70
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.37	7.84
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.67	16.88
802.11n HT20_Nss1,(MCS0)_2TX	7.74	16.95
802.11n HT40_Nss1,(MCS0)_2TX	7.24	16.45
802.11ac VHT20_Nss1,(MCS0)_2TX	7.66	16.87
802.11ac VHT40_Nss1,(MCS0)_2TX	7.19	16.40
802.11ac VHT80_Nss1,(MCS0)_2TX	3.89	13.10
802.11ax HEW20_Nss1,(MCS0)_2TX	7.74	16.95
802.11ax HEW40_Nss1,(MCS0)_2TX	7.12	16.33
802.11ax HEW80_Nss1,(MCS0)_2TX	3.87	13.08
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.11	15.32
802.11n HT20_Nss1,(MCS0)_2TX	5.99	15.20
802.11n HT40_Nss1,(MCS0)_2TX	4.96	14.17
802.11ac VHT20_Nss1,(MCS0)_2TX	5.97	15.18
802.11ac VHT40_Nss1,(MCS0)_2TX	4.97	14.18
802.11ac VHT80_Nss1,(MCS0)_2TX	1.55	10.76
802.11ax HEW20_Nss1,(MCS0)_2TX	6.02	15.23
802.11ax HEW40_Nss1,(MCS0)_2TX	5.03	14.24
802.11ax HEW80_Nss1,(MCS0)_2TX	1.76	10.97

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	9.21	4.46	4.77	7.59	7.79	16.80	17.00
5300MHz	Pass	9.21	2.69	3.30	5.89	7.79	15.10	17.00
5320MHz	Pass	9.21	2.73	3.26	5.90	7.79	15.11	17.00
5500MHz	Pass	9.21	1.76	2.43	5.04	7.79	14.25	17.00
5580MHz	Pass	9.21	3.59	4.35	6.90	7.79	16.11	17.00
5700MHz	Pass	9.21	1.40	2.74	5.06	7.79	14.27	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.21	4.01	5.25	7.67	7.79	16.88	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	9.21	2.51	3.73	6.11	26.79	15.32	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.21	4.26	4.92	7.54	7.79	16.75	17.00
5300MHz	Pass	9.21	3.67	4.01	6.70	7.79	15.91	17.00
5320MHz	Pass	9.21	3.08	3.58	6.23	7.79	15.44	17.00
5500MHz	Pass	9.21	3.15	3.80	6.43	7.79	15.64	17.00
5580MHz	Pass	9.21	4.32	5.26	7.74	7.79	16.95	17.00
5700MHz	Pass	9.21	-0.63	0.94	3.15	7.79	12.36	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.21	3.95	5.11	7.46	7.79	16.67	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	9.21	2.32	3.65	5.99	26.79	15.20	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.21	2.24	3.14	5.65	7.79	14.86	17.00
5310MHz	Pass	9.21	-0.63	-0.44	2.34	7.79	11.55	17.00
5510MHz	Pass	9.21	-0.69	-0.05	2.57	7.79	11.78	17.00
5550MHz	Pass	9.21	3.23	3.94	6.46	7.79	15.67	17.00
5670MHz	Pass	9.21	-0.23	1.22	3.51	7.79	12.72	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.21	4.18	4.43	7.24	7.79	16.45	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.21	1.75	2.37	4.96	26.79	14.17	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.21	4.28	4.72	7.46	7.79	16.67	17.00
5300MHz	Pass	9.21	3.60	4.07	6.73	7.79	15.94	17.00
5320MHz	Pass	9.21	3.10	3.52	6.29	7.79	15.50	17.00
5500MHz	Pass	9.21	3.14	3.67	6.35	7.79	15.56	17.00
5580MHz	Pass	9.21	4.22	5.22	7.66	7.79	16.87	17.00
5700MHz	Pass	9.21	-0.60	0.75	3.05	7.79	12.26	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.21	3.87	5.16	7.51	7.79	16.72	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	9.21	2.29	3.74	5.97	26.79	15.18	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.21	2.31	2.78	5.47	7.79	14.68	17.00
5310MHz	Pass	9.21	-0.73	-0.37	2.38	7.79	11.59	17.00
5510MHz	Pass	9.21	-1.01	-0.07	2.48	7.79	11.69	17.00
5550MHz	Pass	9.21	2.90	3.77	6.31	7.79	15.52	17.00
5670MHz	Pass	9.21	2.32	3.63	5.92	7.79	15.13	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.21	4.17	4.36	7.19	7.79	16.40	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.21	1.72	2.31	4.97	26.79	14.18	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.21	-4.77	-4.29	-1.54	7.79	7.67	17.00
5530MHz	Pass	9.21	-3.50	-2.51	0.02	7.79	9.23	17.00
5610MHz	Pass	9.21	-2.04	-0.99	1.38	7.79	10.59	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.21	0.42	1.64	3.89	7.79	13.10	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.21	-2.35	-0.54	1.55	26.79	10.76	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.21	4.56	4.99	7.76	7.79	16.97	17.00
5300MHz	Pass	9.21	3.58	3.99	6.75	7.79	15.96	17.00
5320MHz	Pass	9.21	3.21	3.69	6.38	7.79	15.59	17.00
5500MHz	Pass	9.21	3.06	3.69	6.34	7.79	15.55	17.00
5580MHz	Pass	9.21	4.35	5.22	7.74	7.79	16.95	17.00



PSD_Non-Beamforming_Radio 3

Appendix C.3

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	9.21	-0.77	0.77	3.00	7.79	12.21	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.21	3.79	4.99	7.37	7.79	16.58	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	9.21	2.30	3.69	6.02	26.79	15.23	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.21	2.29	2.69	5.49	7.79	14.70	17.00
5310MHz	Pass	9.21	-0.68	-0.34	2.42	7.79	11.63	17.00
5510MHz	Pass	9.21	-0.78	-0.09	2.56	7.79	11.77	17.00
5550MHz	Pass	9.21	2.93	3.75	6.30	7.79	15.51	17.00
5670MHz	Pass	9.21	-0.32	1.10	3.41	7.79	12.62	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.21	4.21	4.30	7.12	7.79	16.33	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.21	1.74	2.35	5.03	26.79	14.24	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.21	-4.64	-4.12	-1.37	7.79	7.84	17.00
5530MHz	Pass	9.21	-3.29	-2.39	0.09	7.79	9.30	17.00
5610MHz	Pass	9.21	-1.98	-0.76	1.57	7.79	10.78	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.21	0.24	1.58	3.87	7.79	13.08	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.21	-2.14	-0.37	1.76	26.79	10.97	36.00

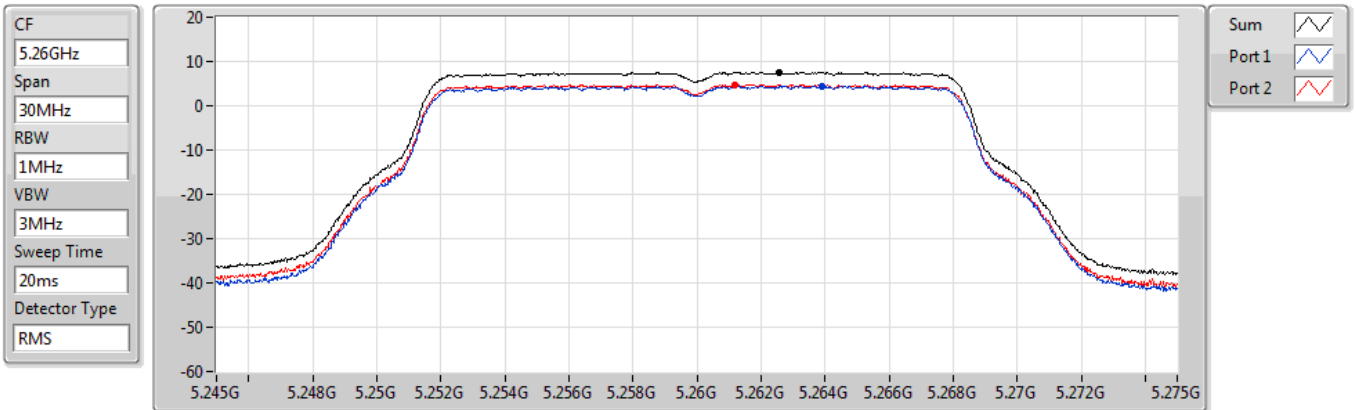
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

04/01/2021



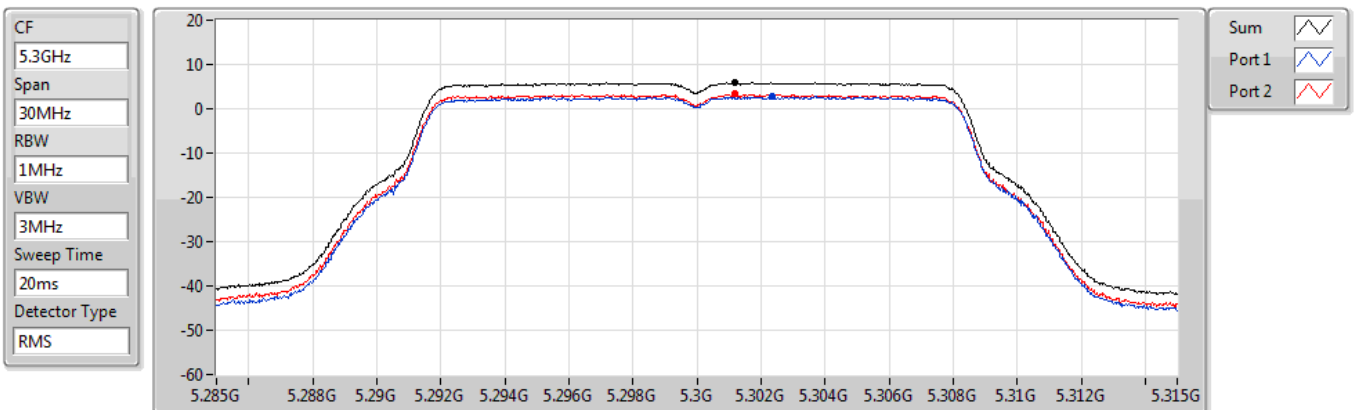
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	4.46	4.77

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

04/01/2021



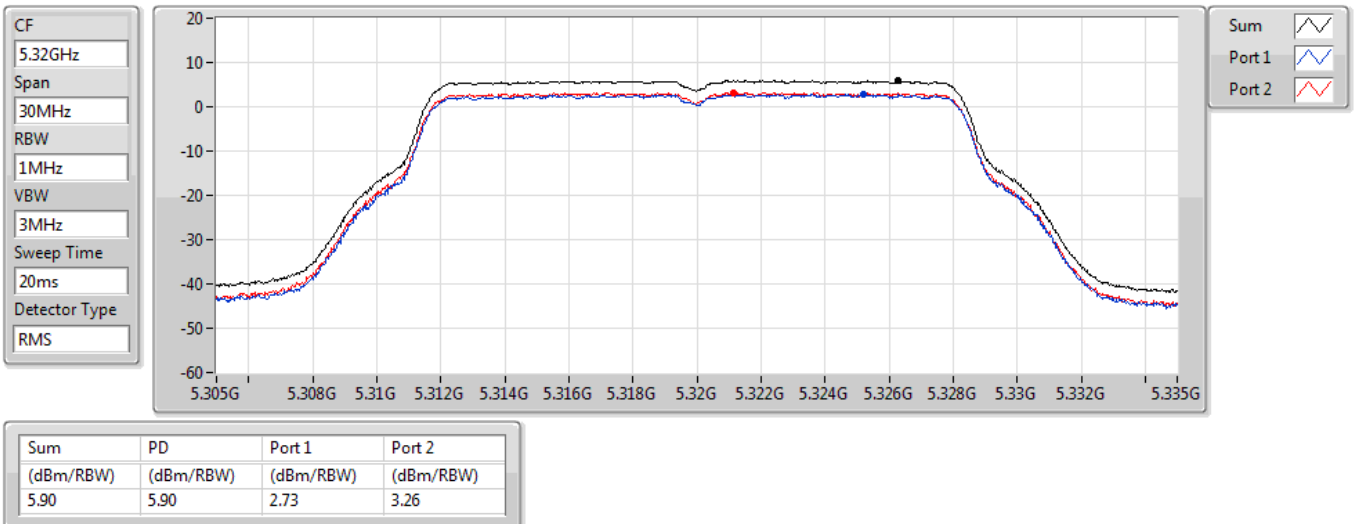
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	2.69	3.30

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

04/01/2021

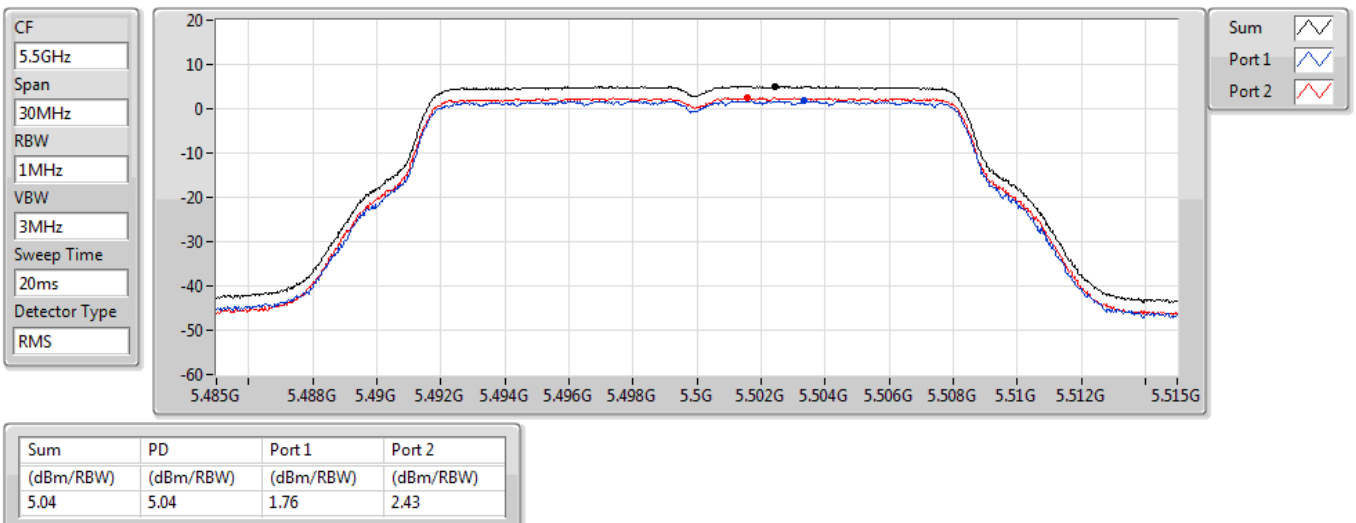


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

04/01/2021

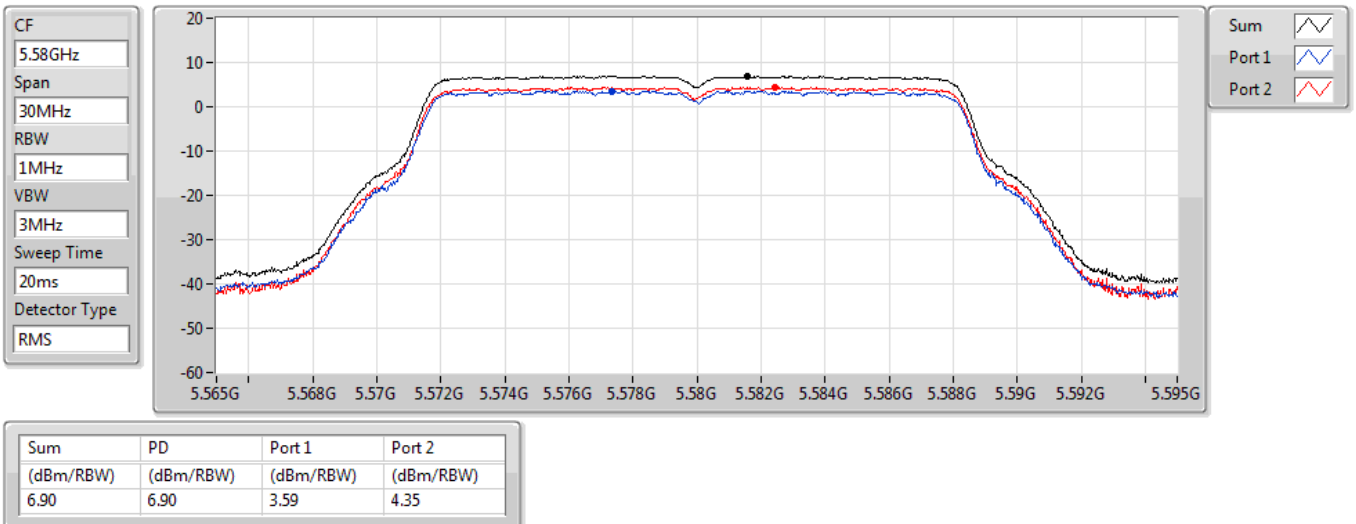


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

04/01/2021

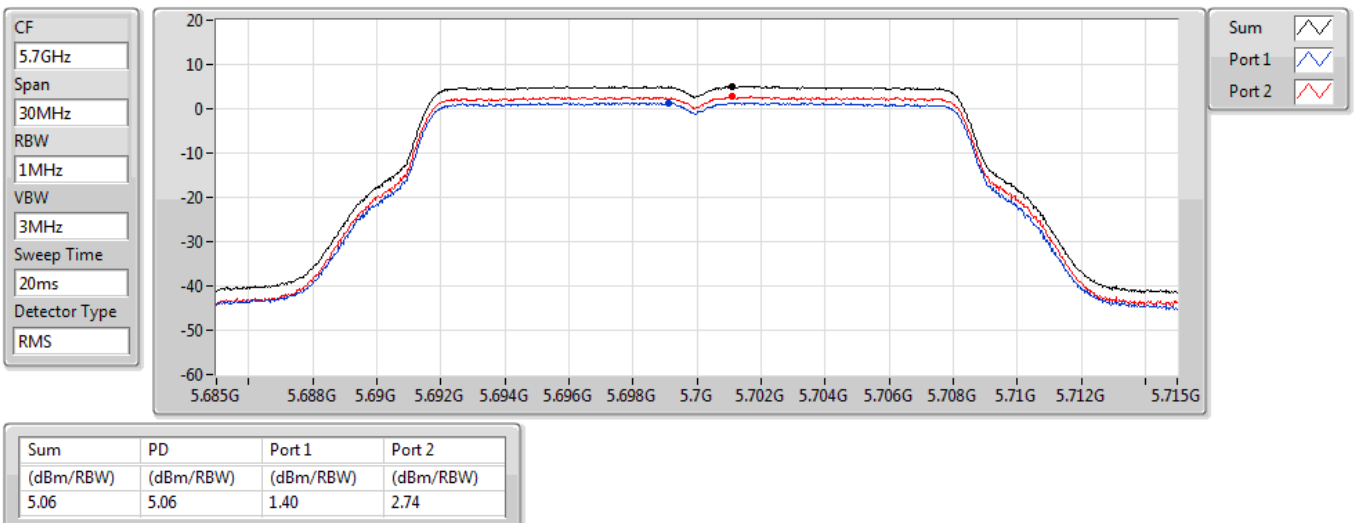


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

04/01/2021

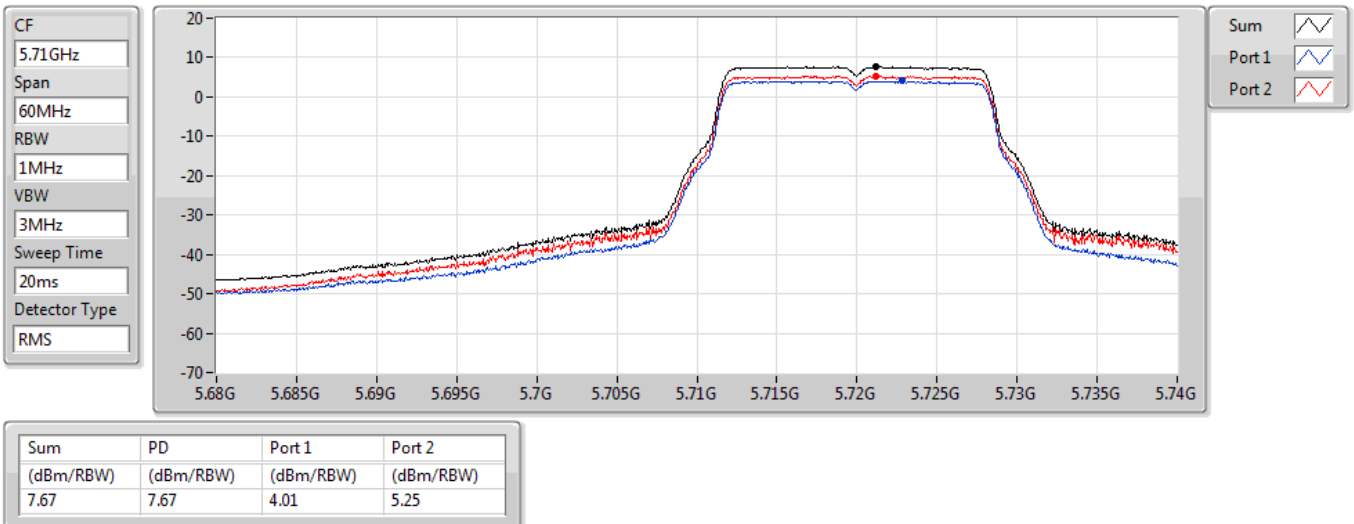


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

04/01/2021

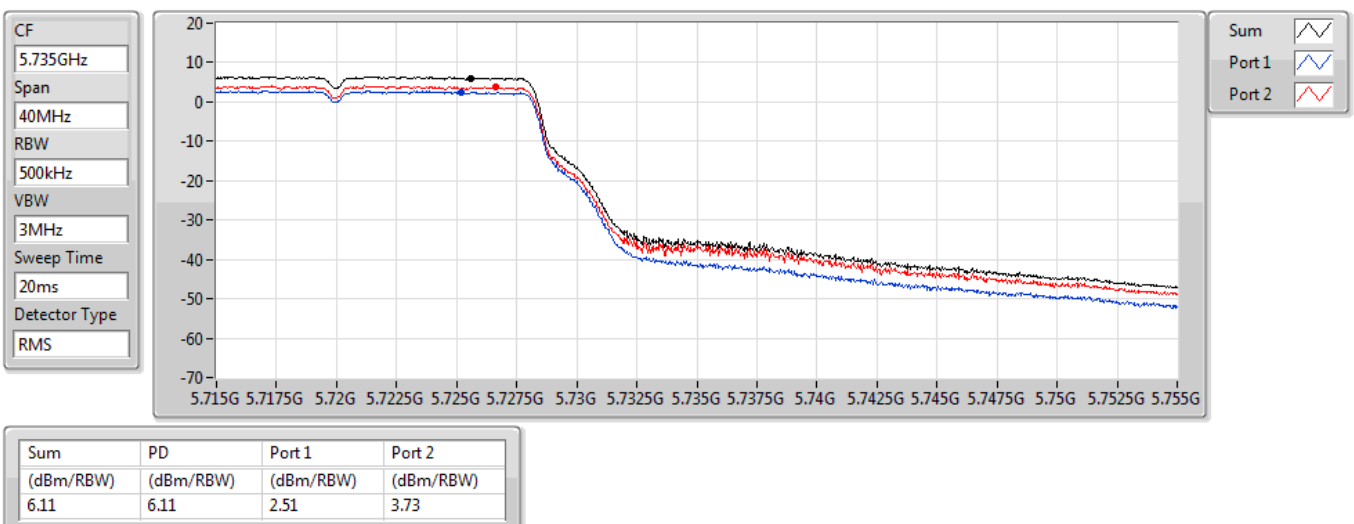


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/01/2021



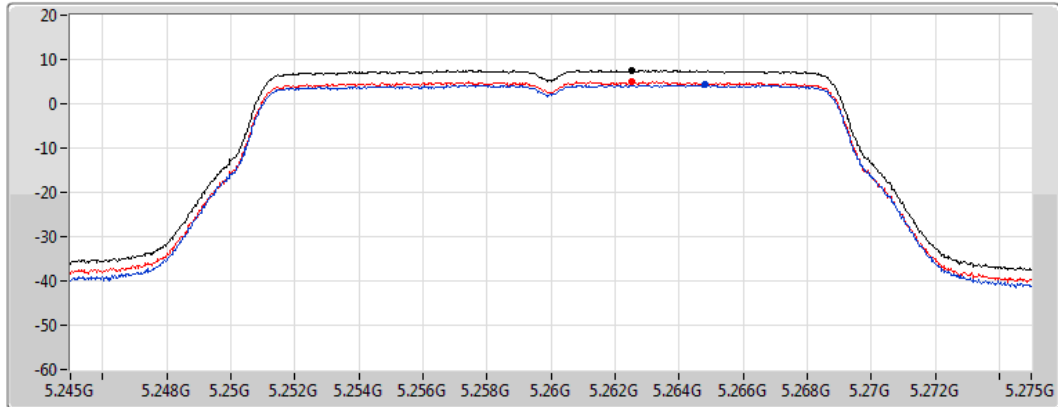
802.11n HT20_Nss1,(MCS0)_2TX

5260MHz

PSD

04/01/2021

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.54	7.54	4.26	4.92

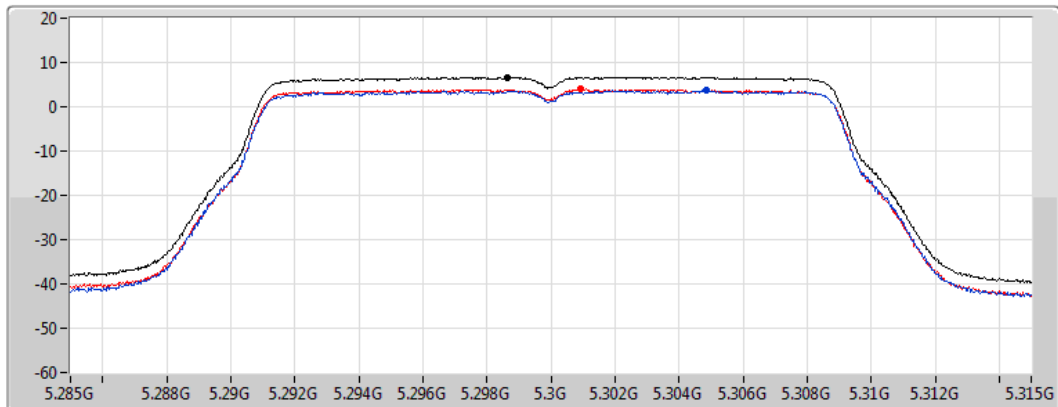
802.11n HT20_Nss1,(MCS0)_2TX

5300MHz

PSD

04/01/2021

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



Sum
Port 1
Port 2

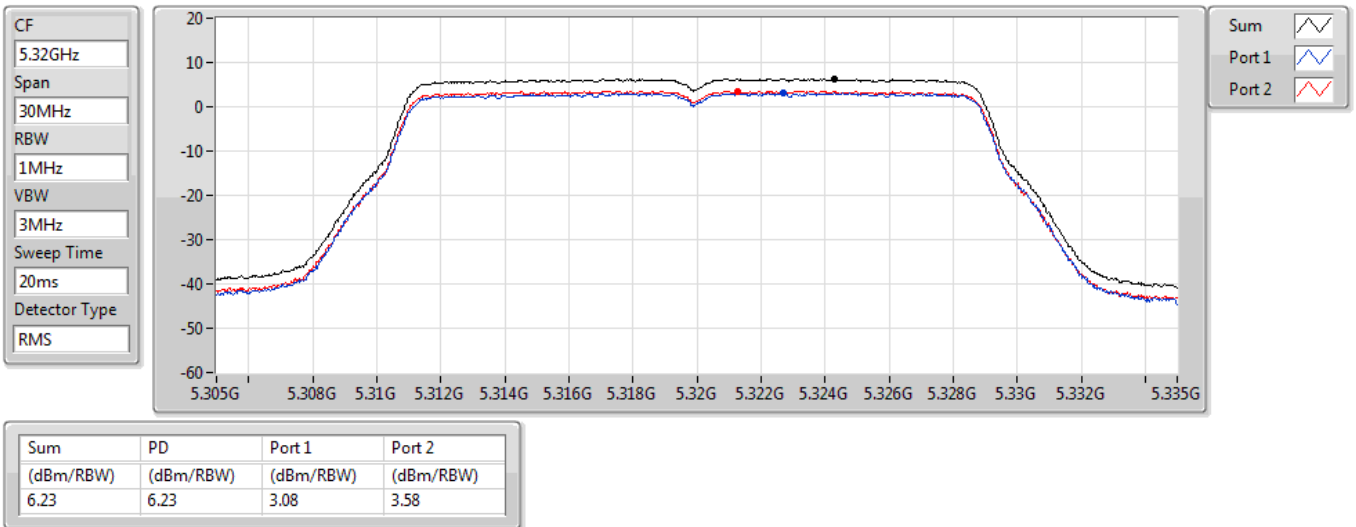
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.70	6.70	3.67	4.01

802.11n HT20_Nss1,(MCS0)_2TX

PSD

5320MHz

04/01/2021

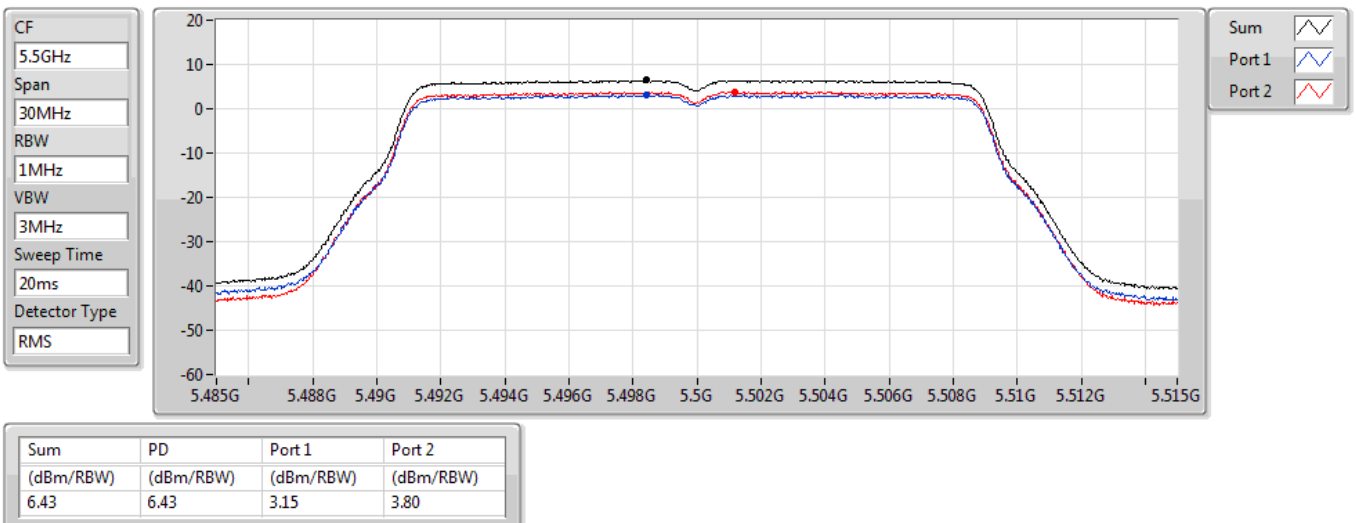


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5500MHz

04/01/2021

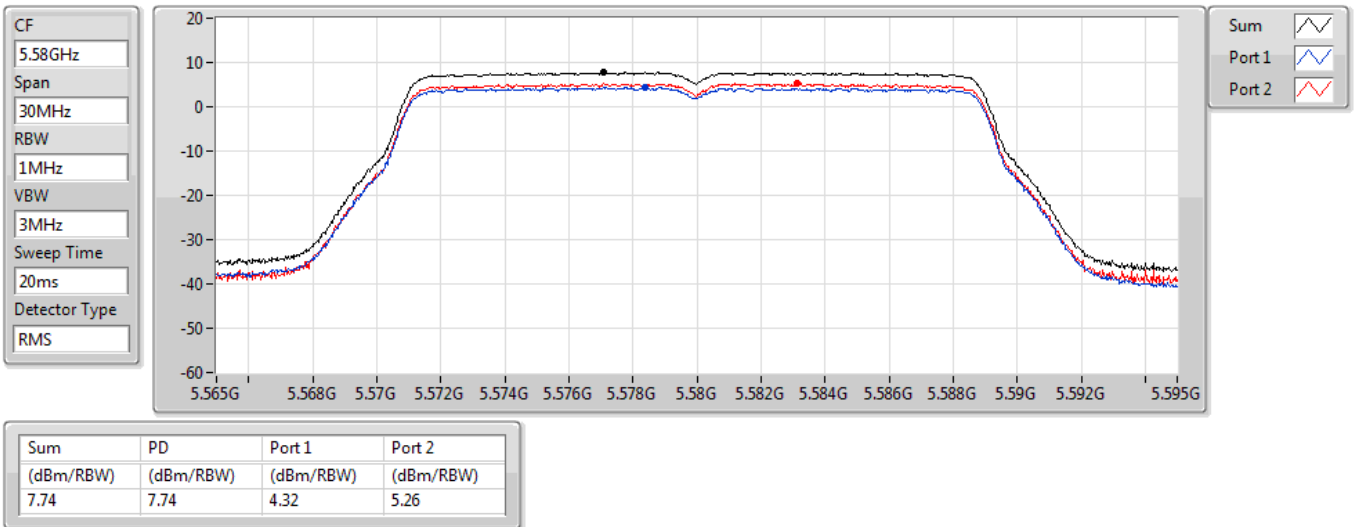


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5580MHz

04/01/2021

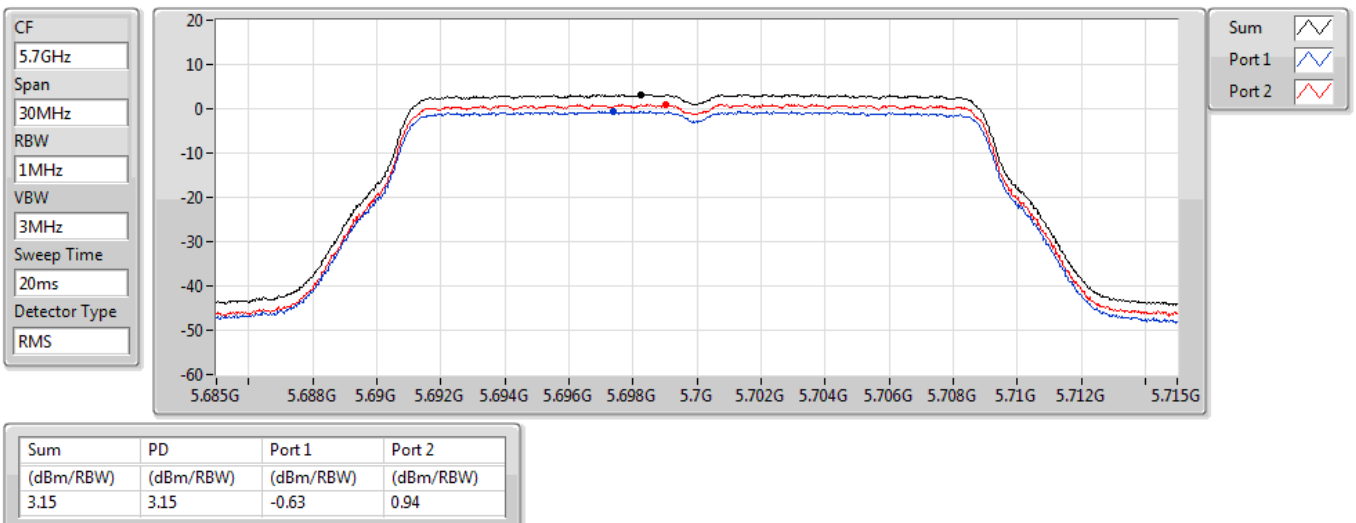


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5700MHz

04/01/2021

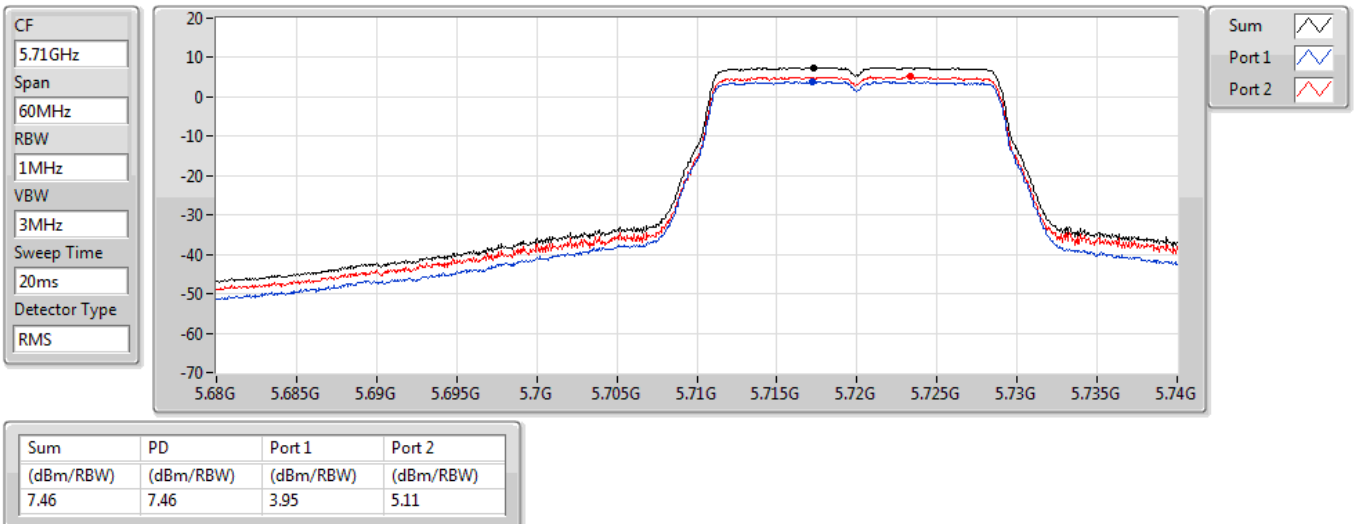


802.11n HT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

04/01/2021

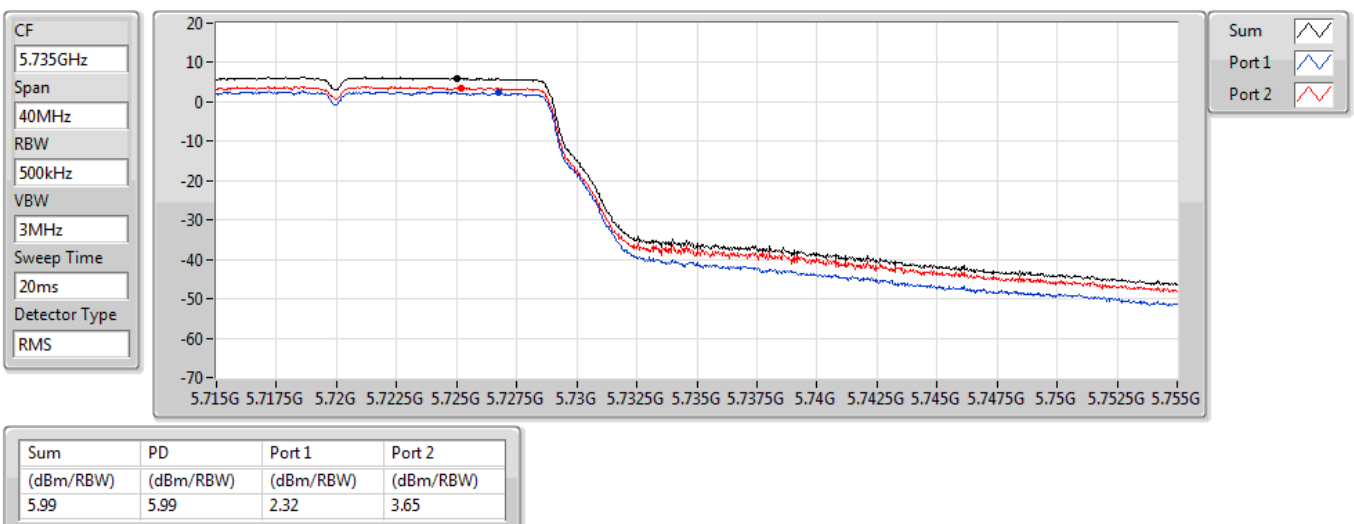


802.11n HT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/01/2021

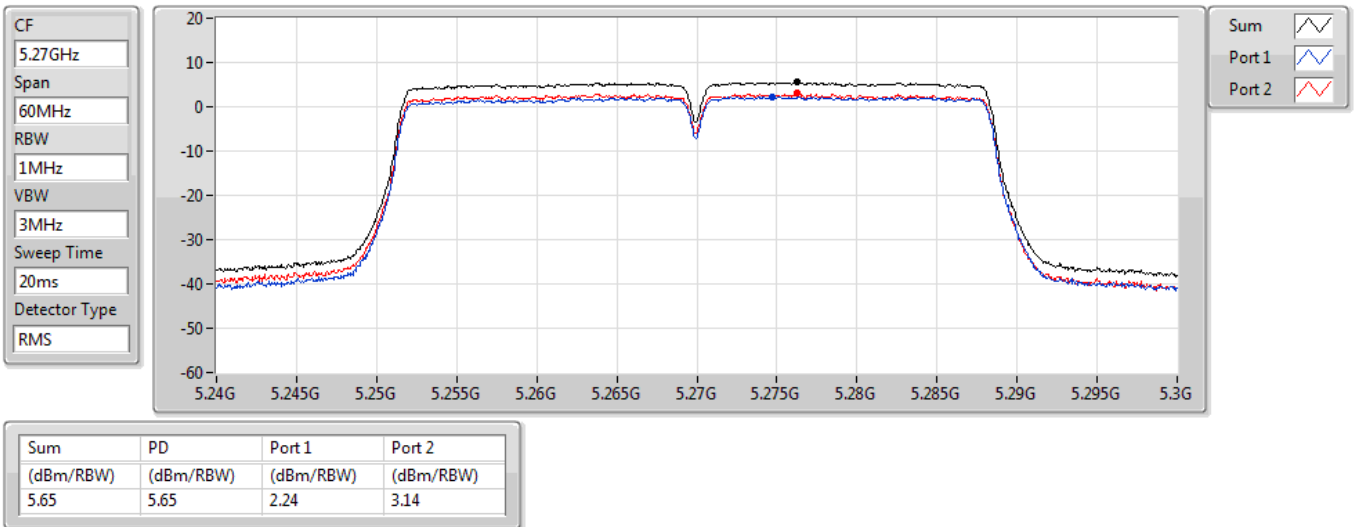


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5270MHz

04/01/2021

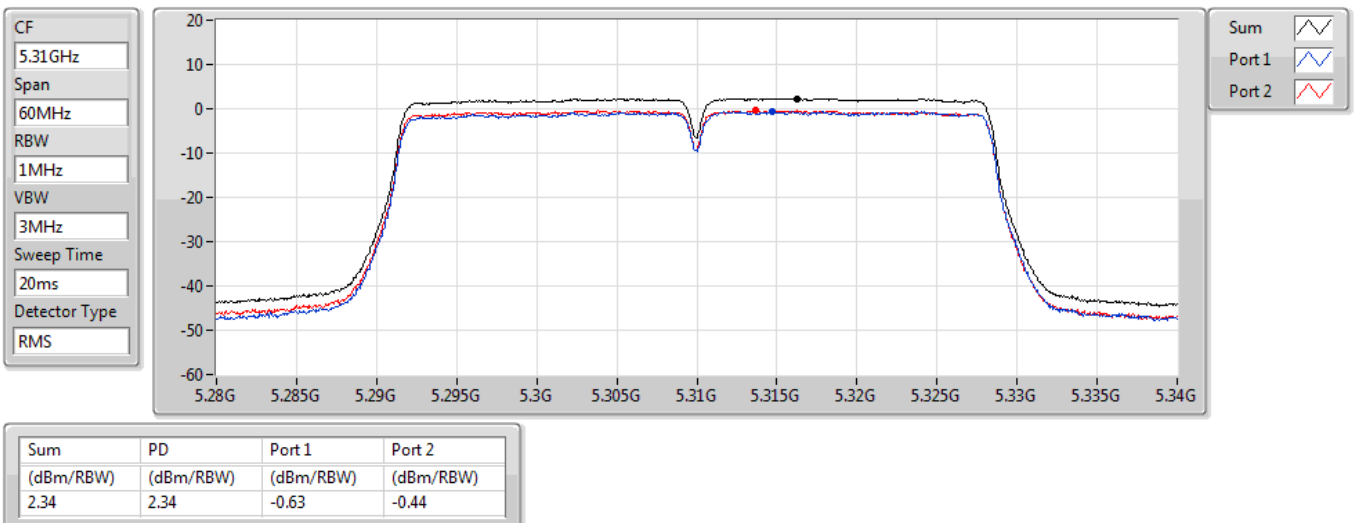


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5310MHz

04/01/2021

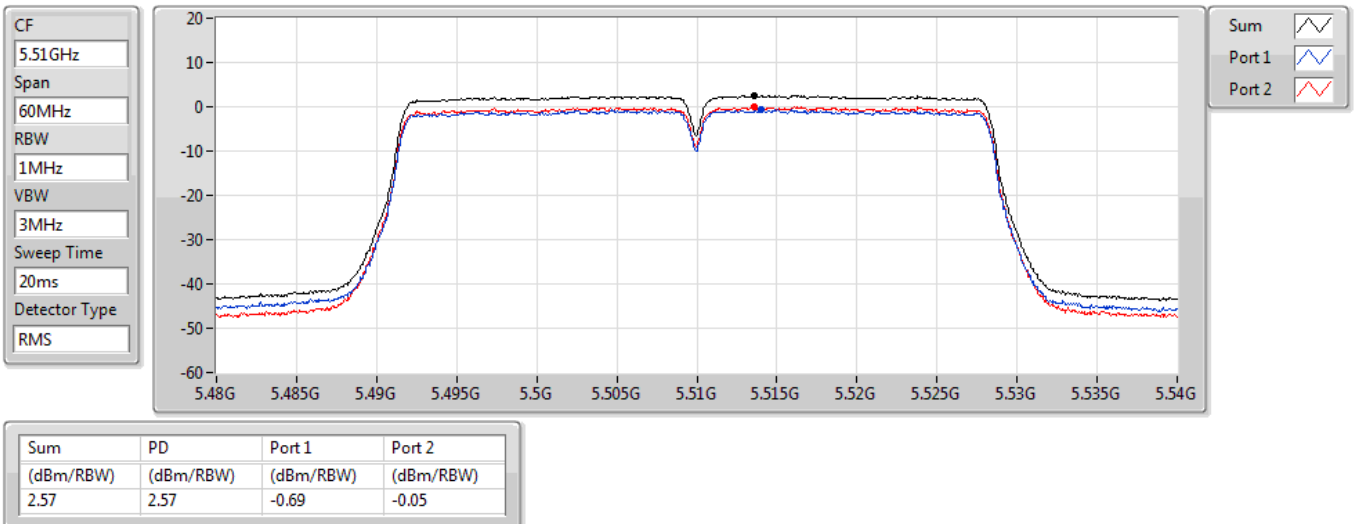


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5510MHz

04/01/2021

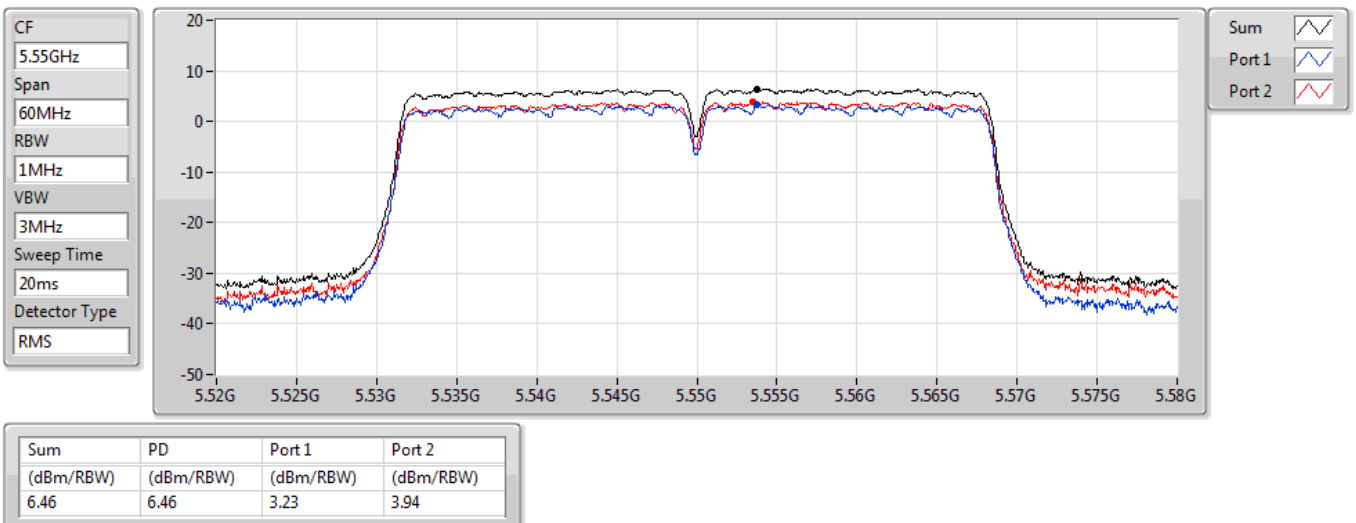


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5550MHz

04/01/2021

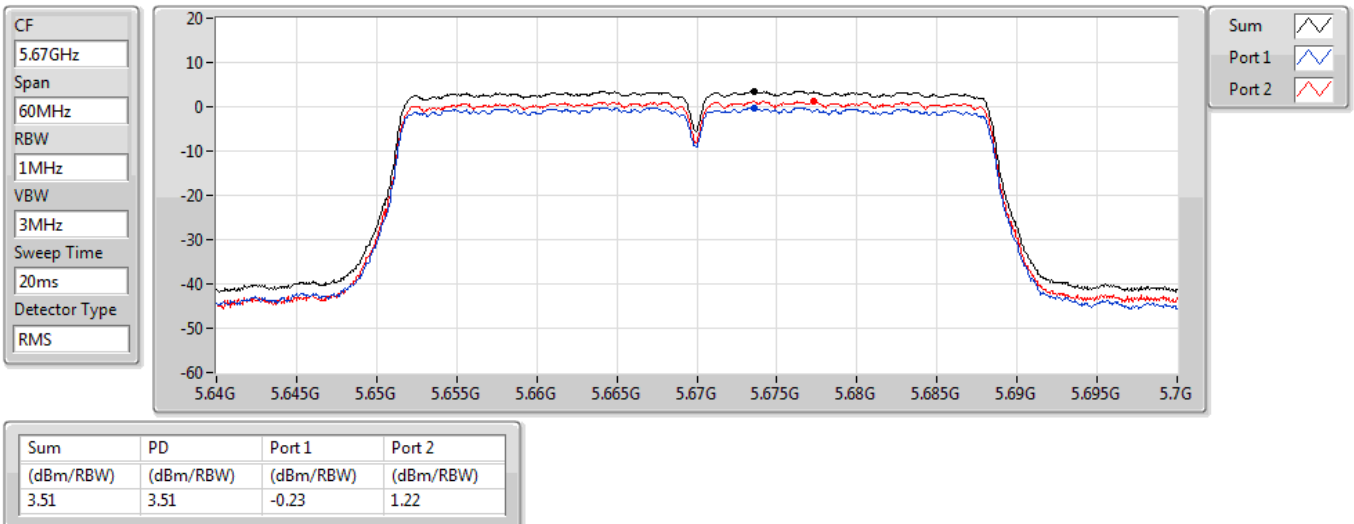


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5670MHz

04/01/2021

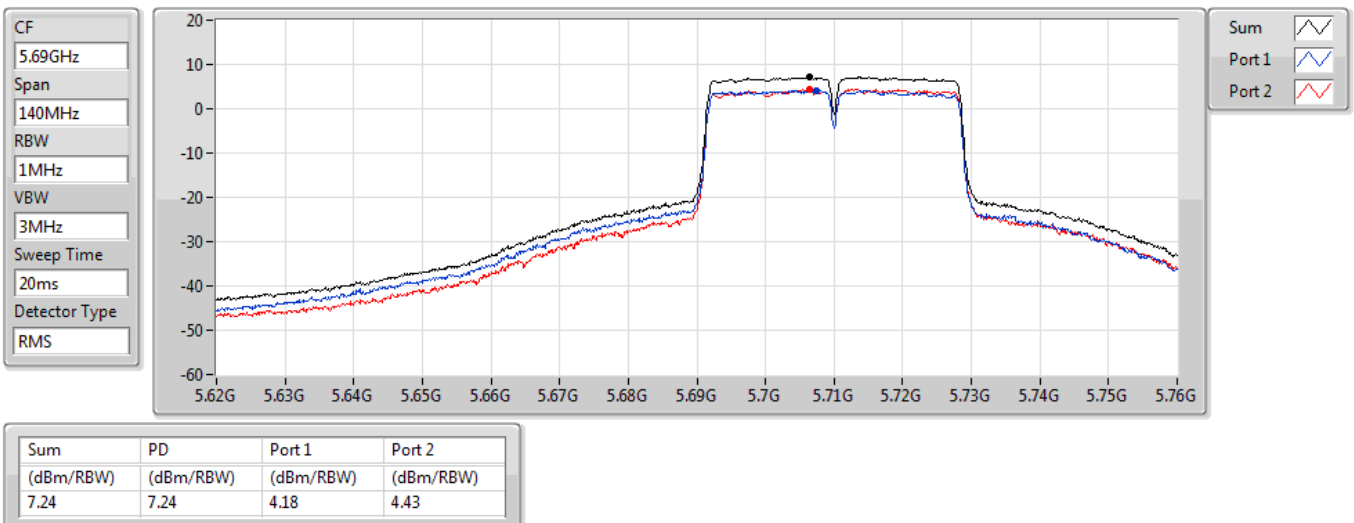


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/01/2021

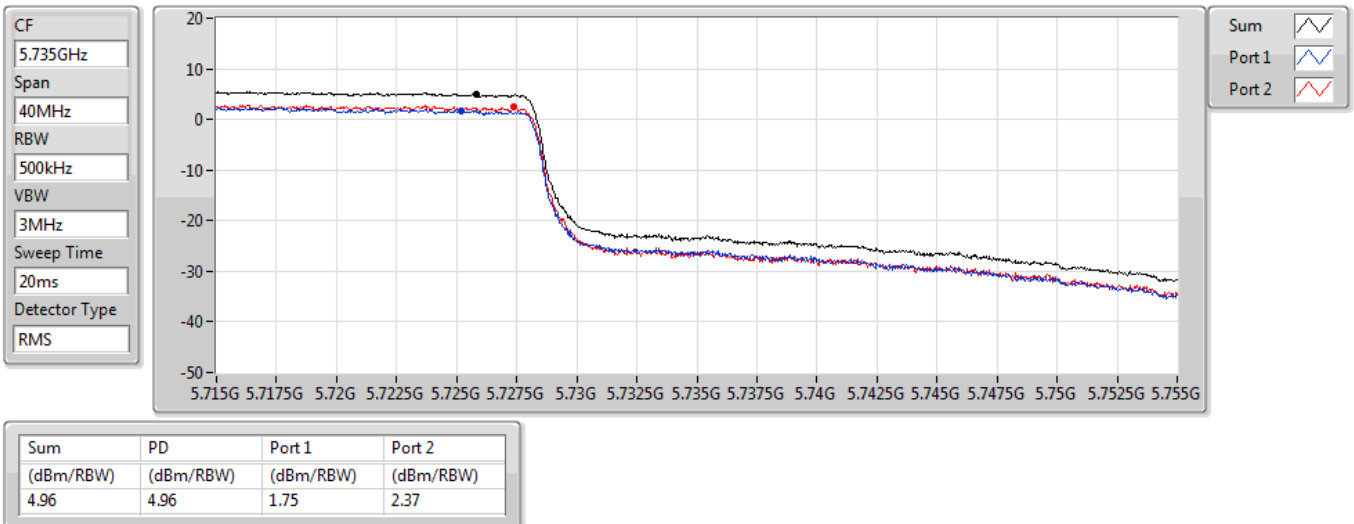


802.11n HT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

04/01/2021

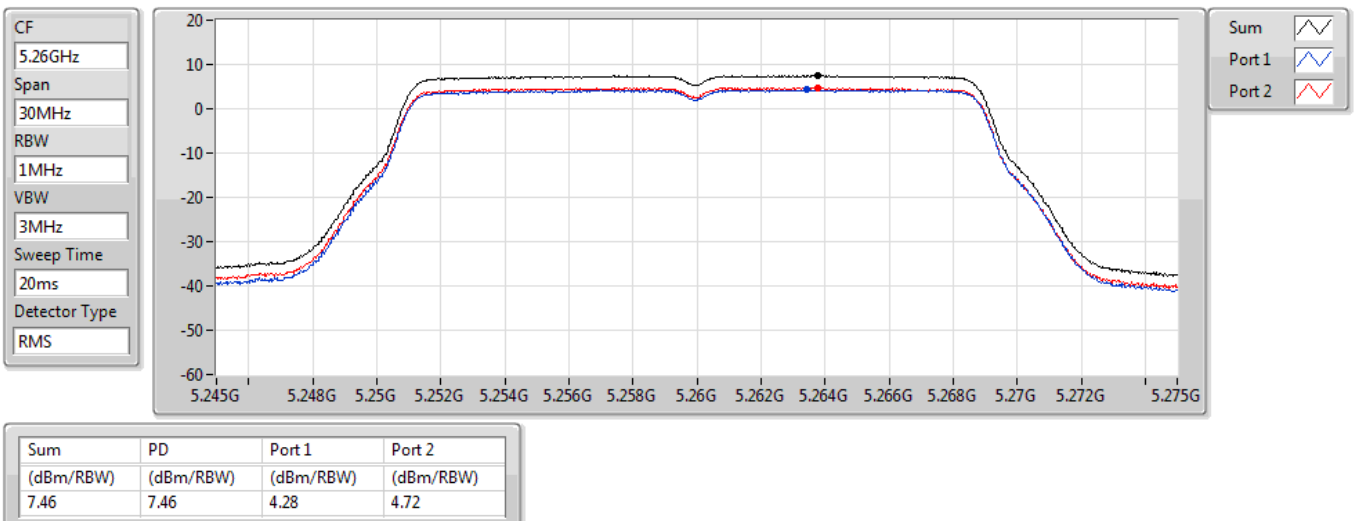


802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz

PSD

04/01/2021

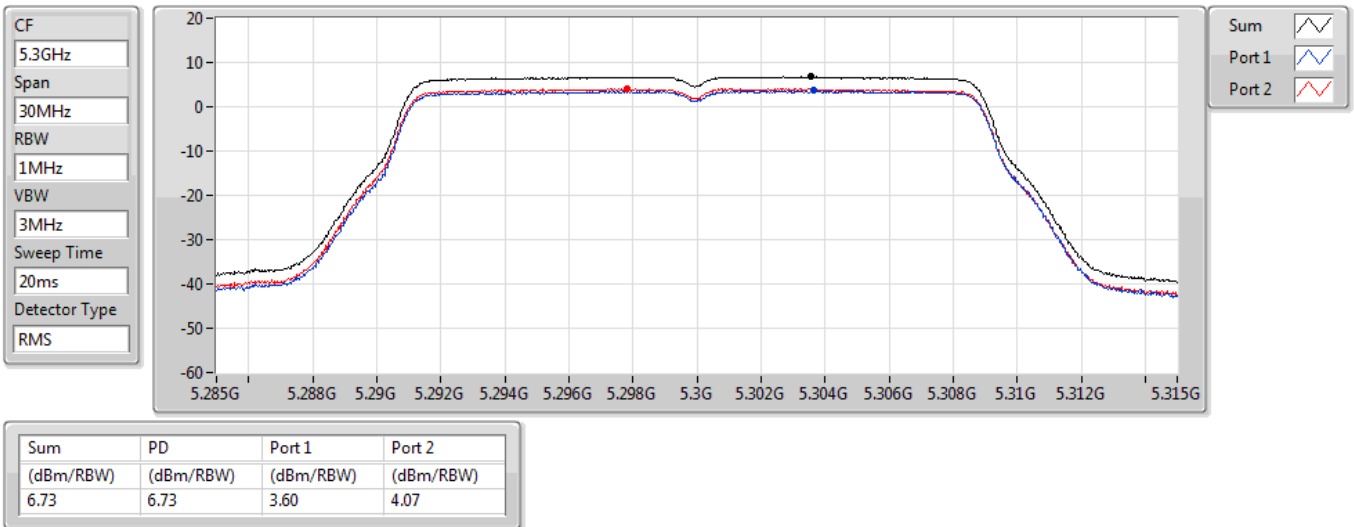


802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

PSD

04/01/2021

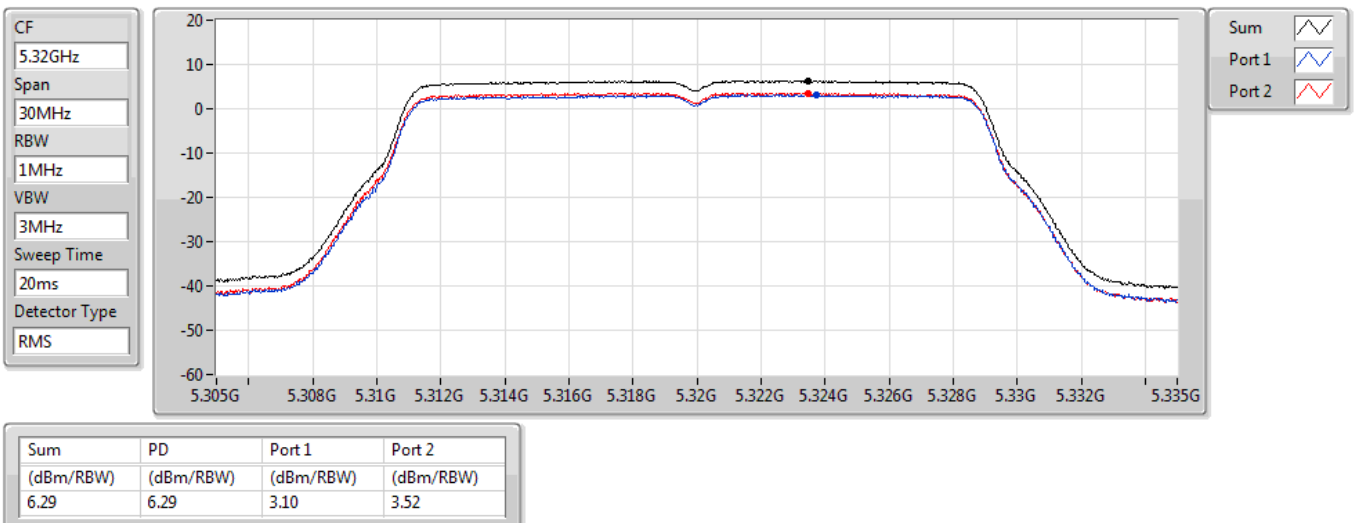


802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

PSD

04/01/2021

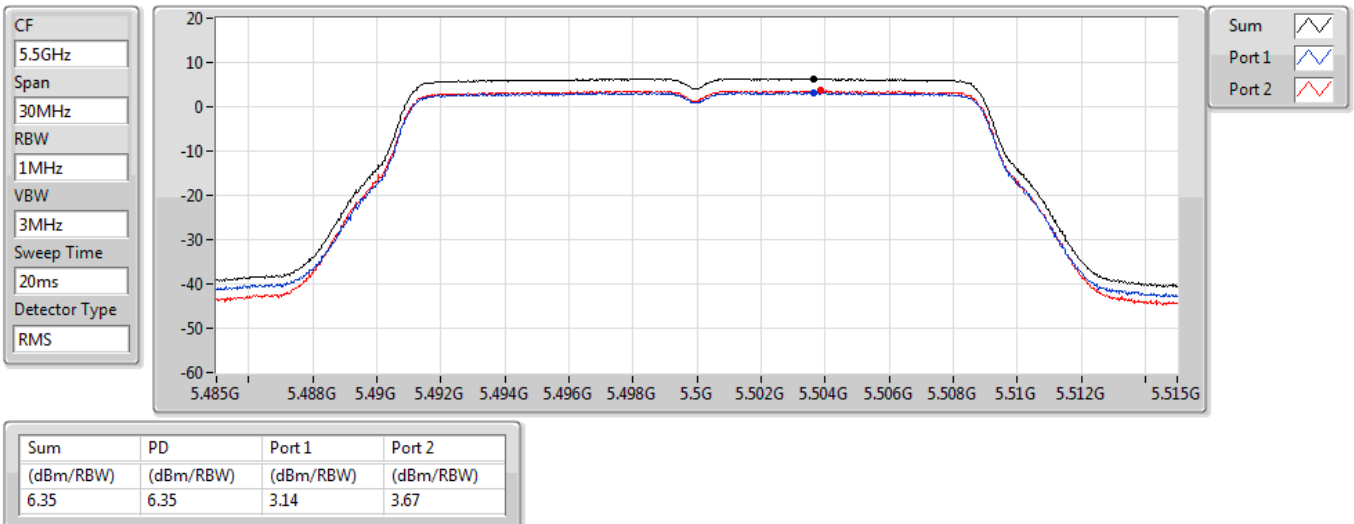


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

04/01/2021

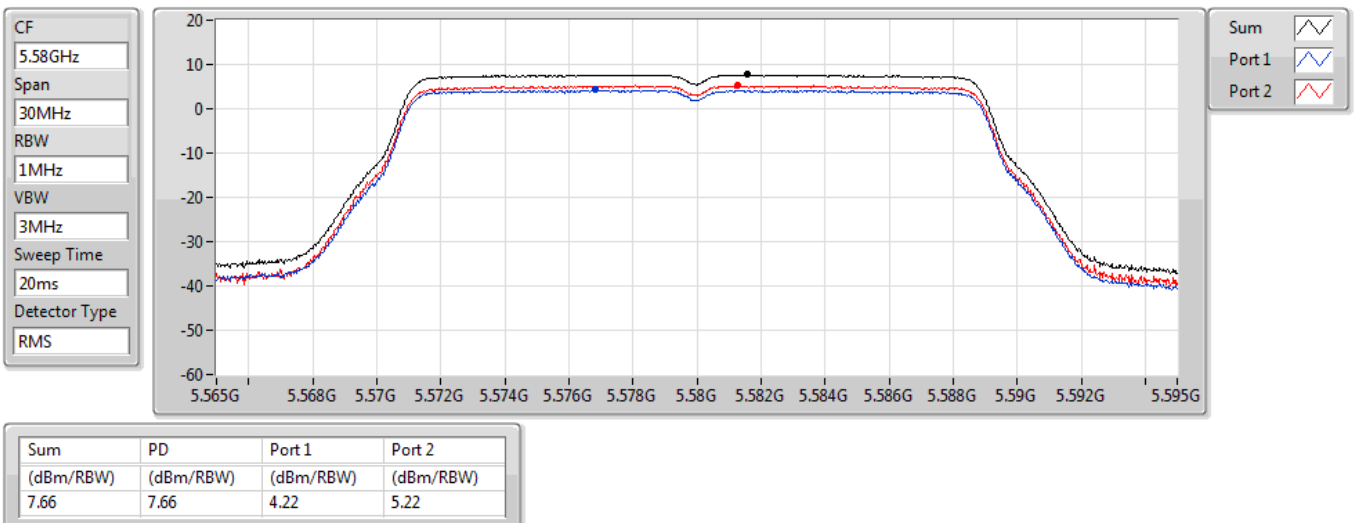


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

04/01/2021

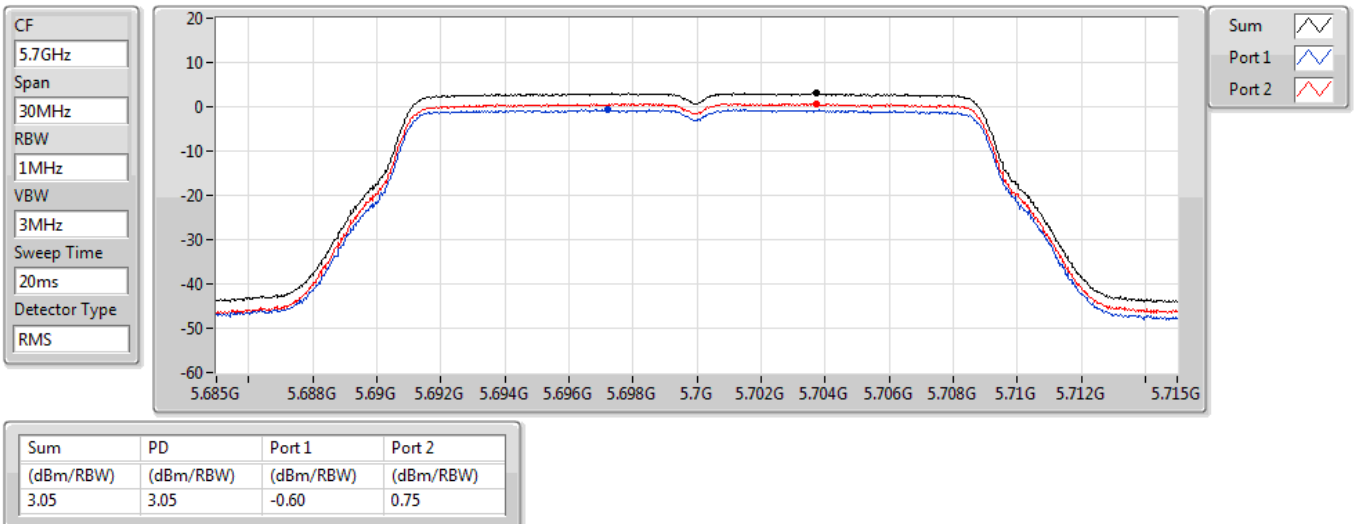


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

04/01/2021

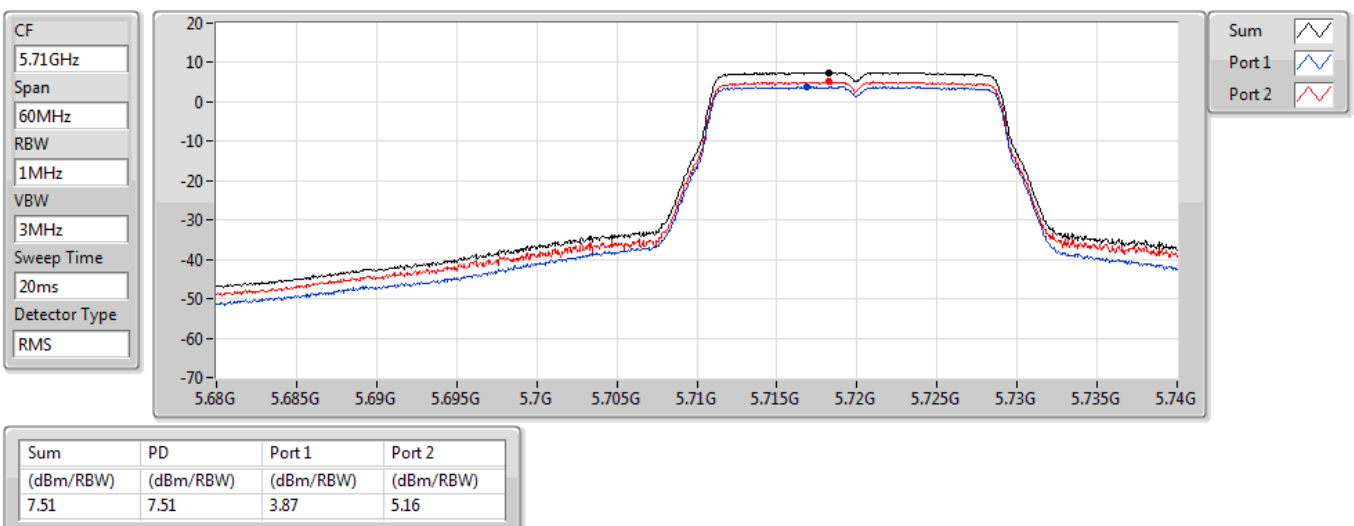


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/01/2021

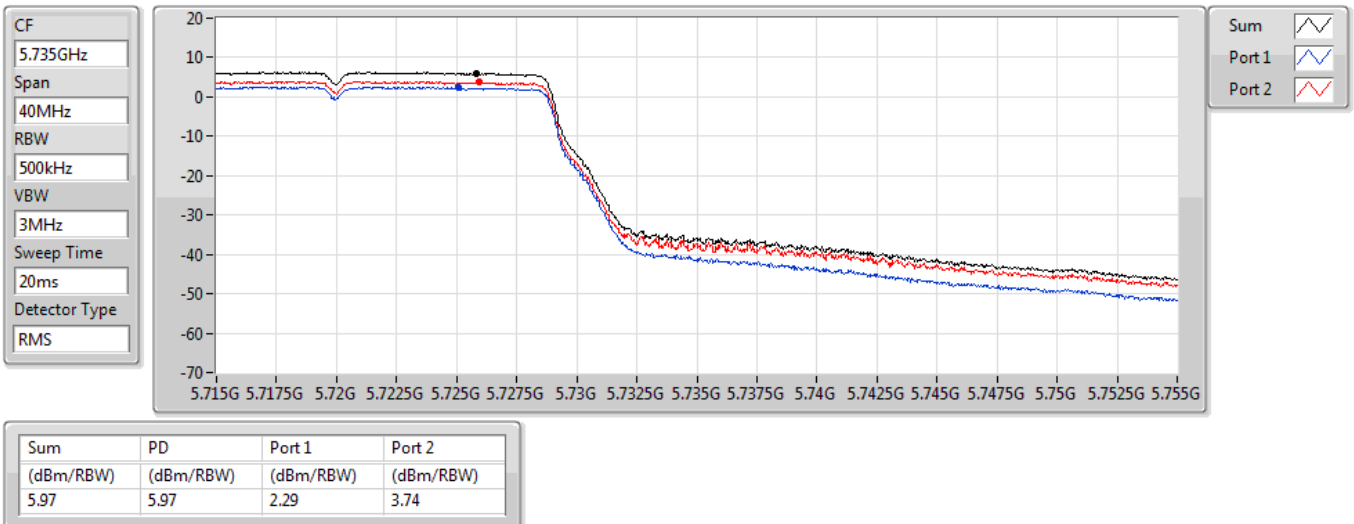


802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/01/2021

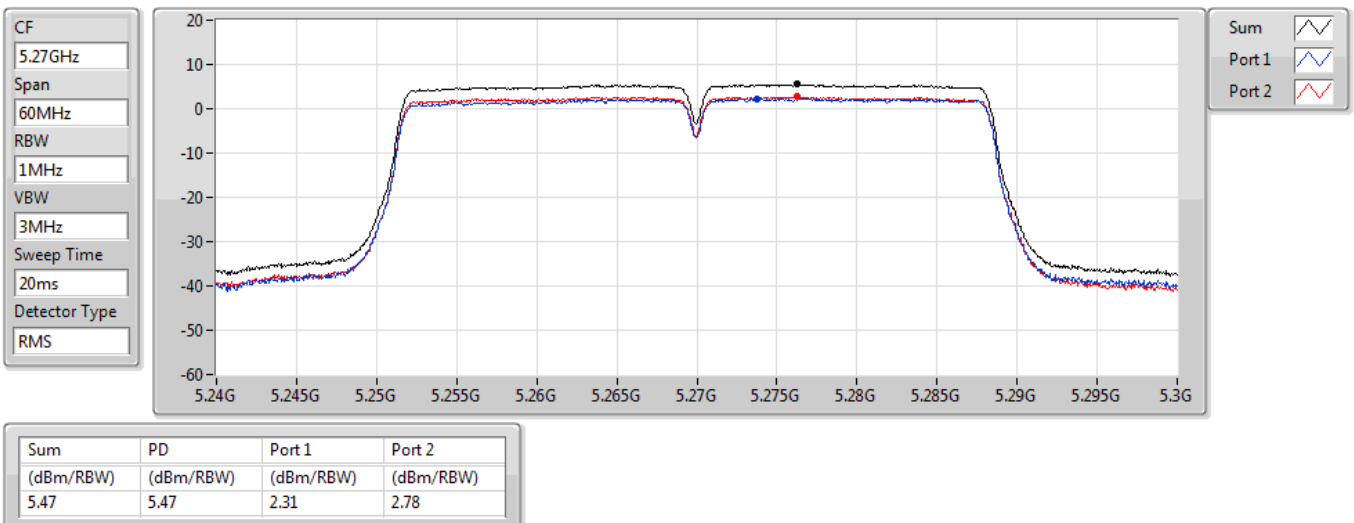


802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz

PSD

04/01/2021

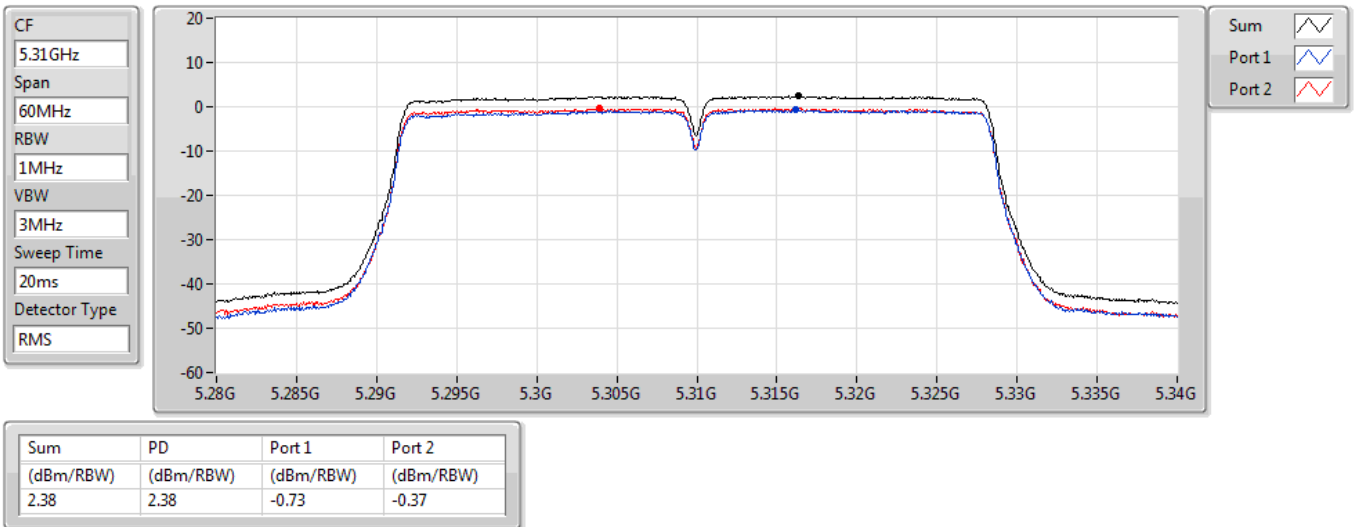


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

04/01/2021

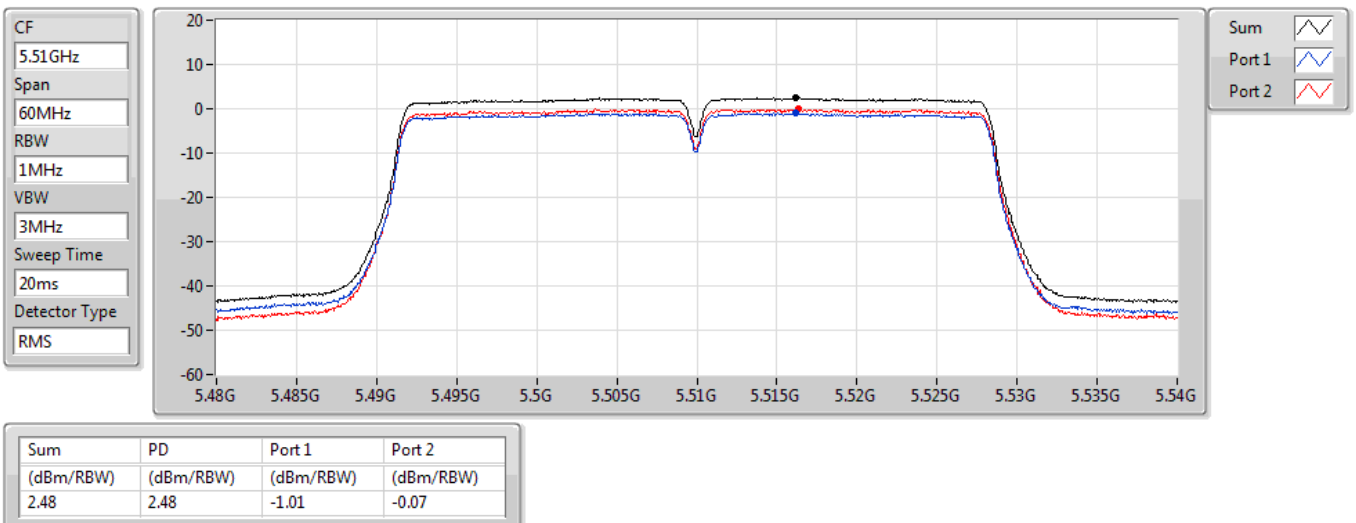


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

04/01/2021

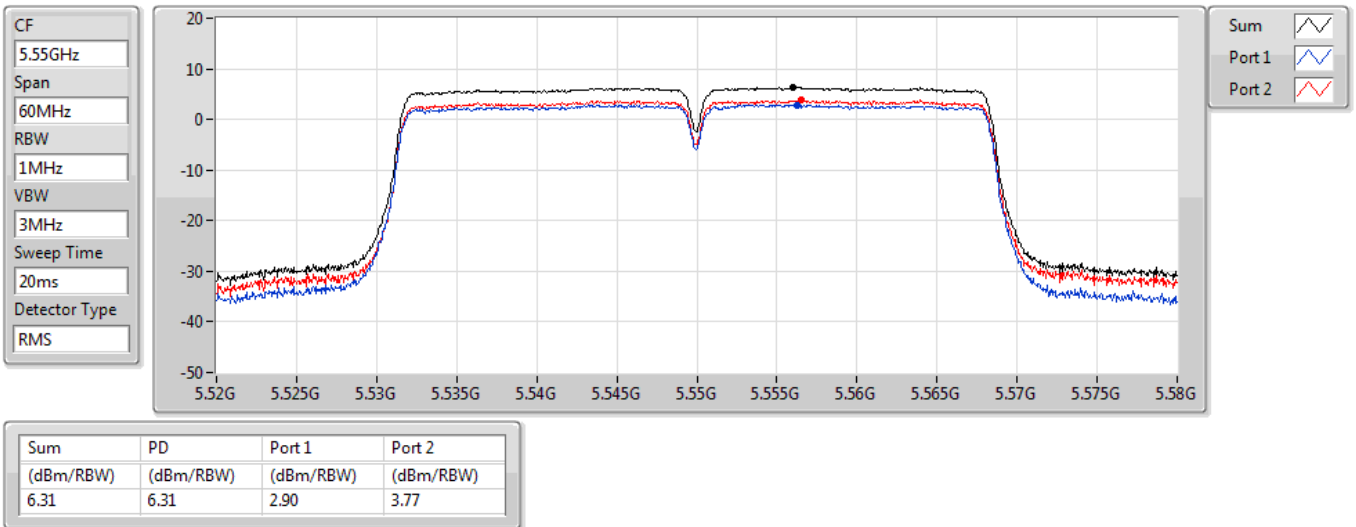


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

04/01/2021

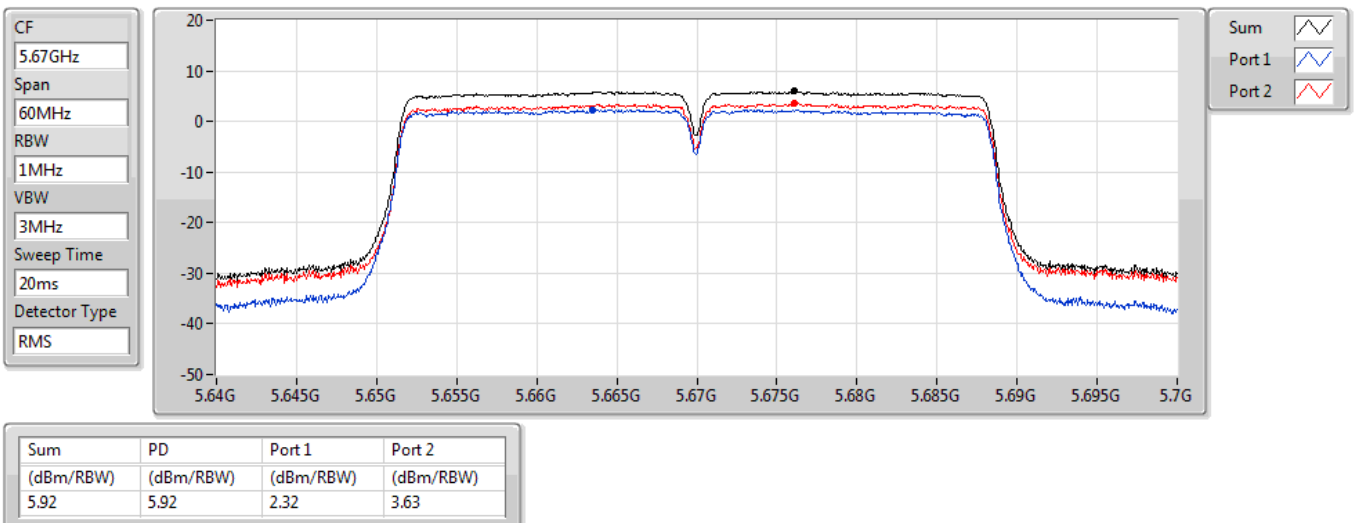


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

04/01/2021

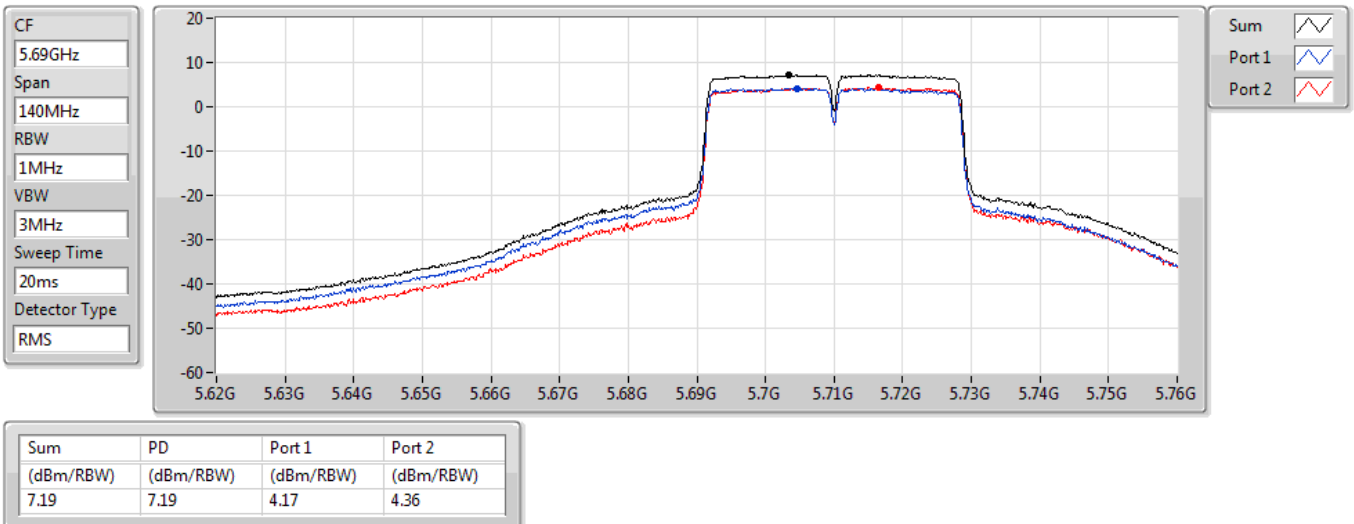


802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

04/01/2021

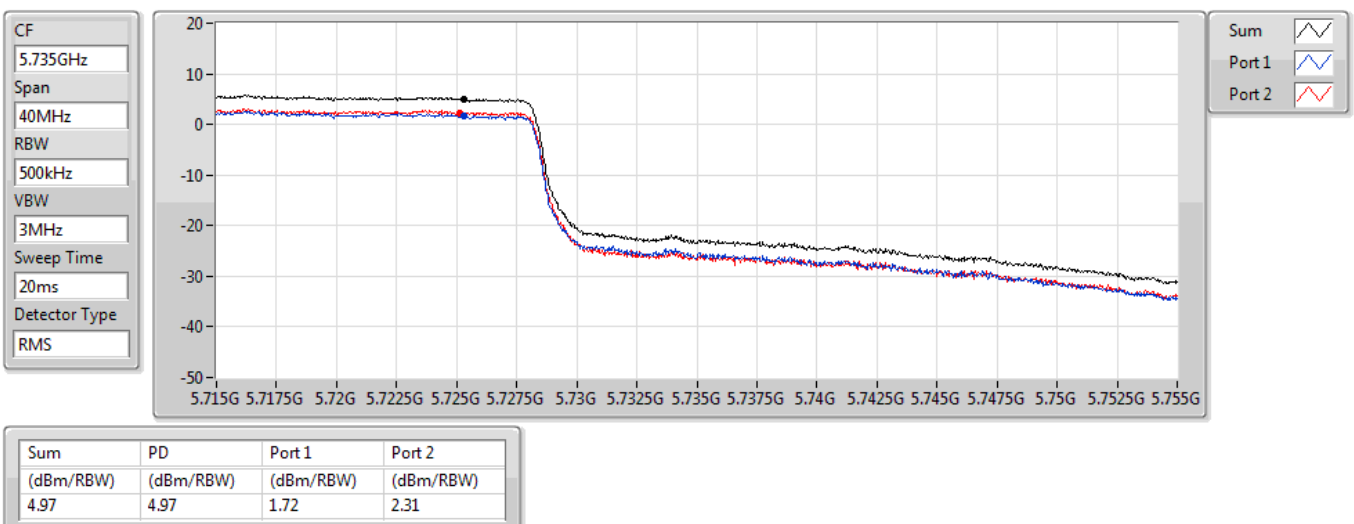


802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

04/01/2021

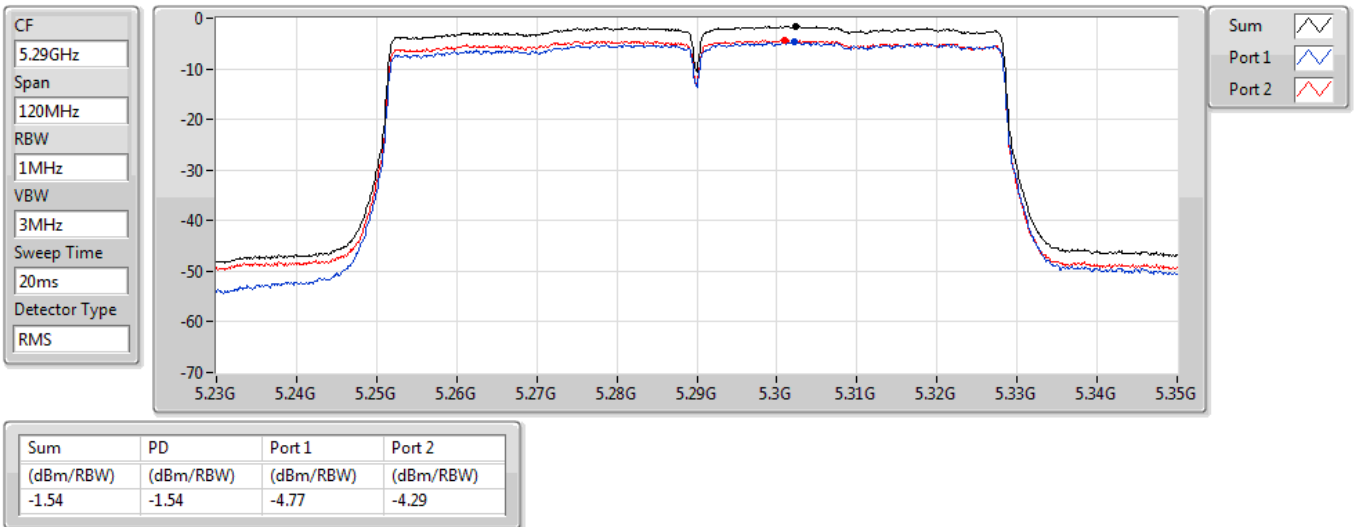


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

04/01/2021

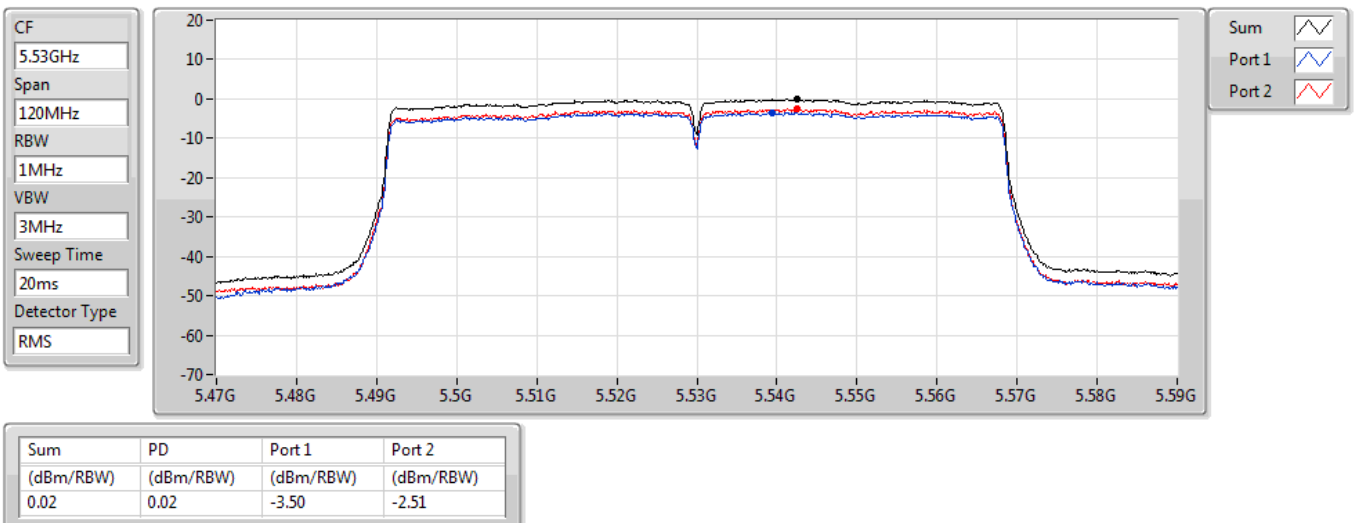


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

04/01/2021

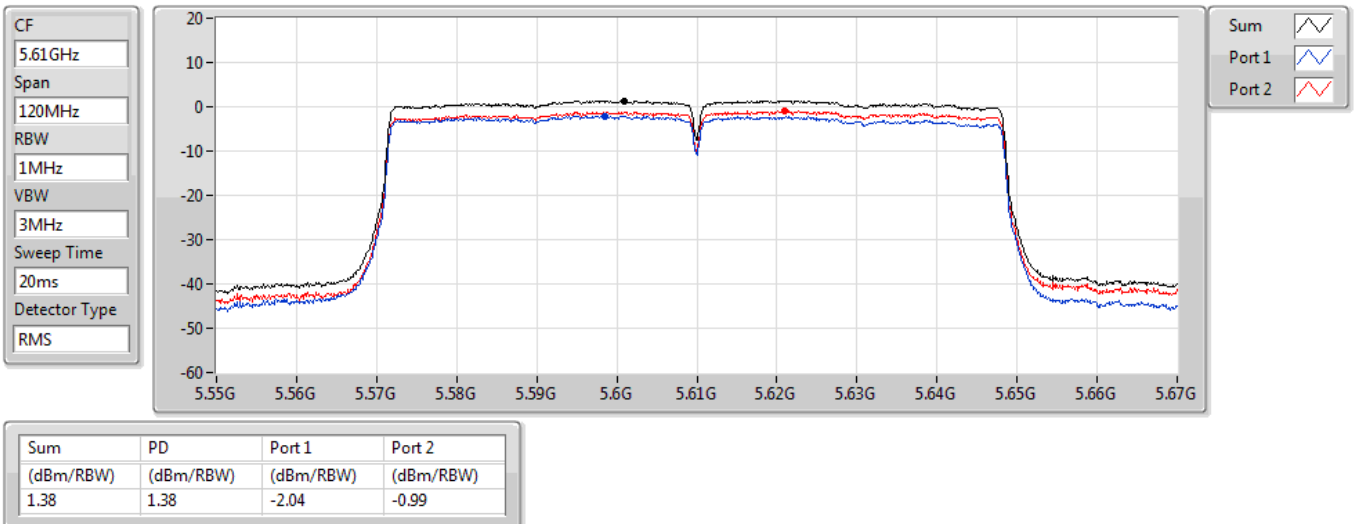


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

04/01/2021

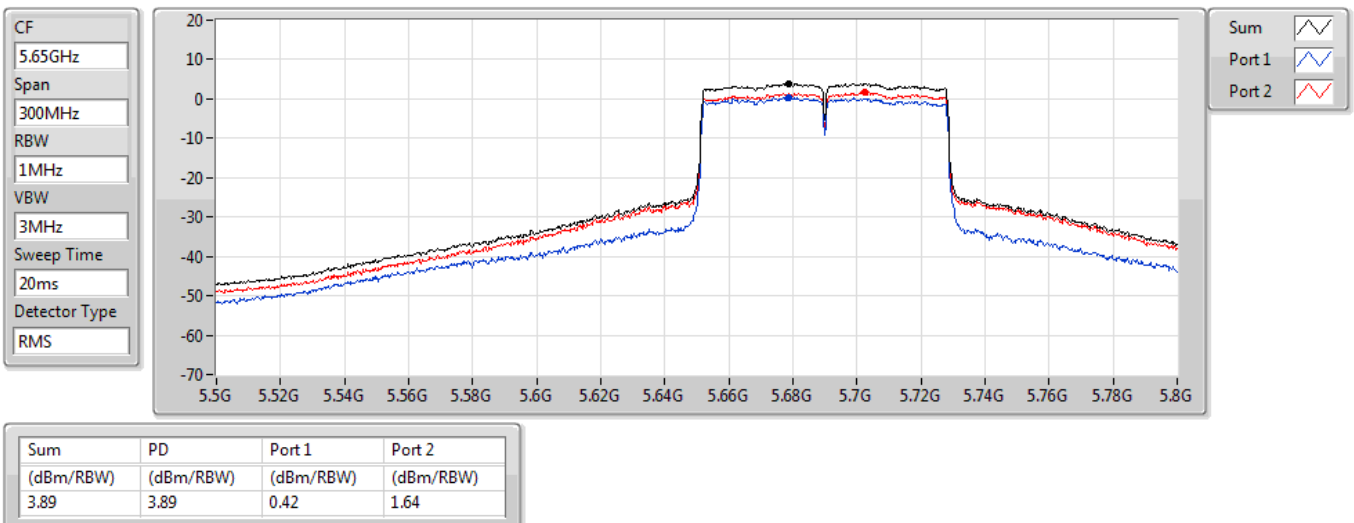


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/01/2021

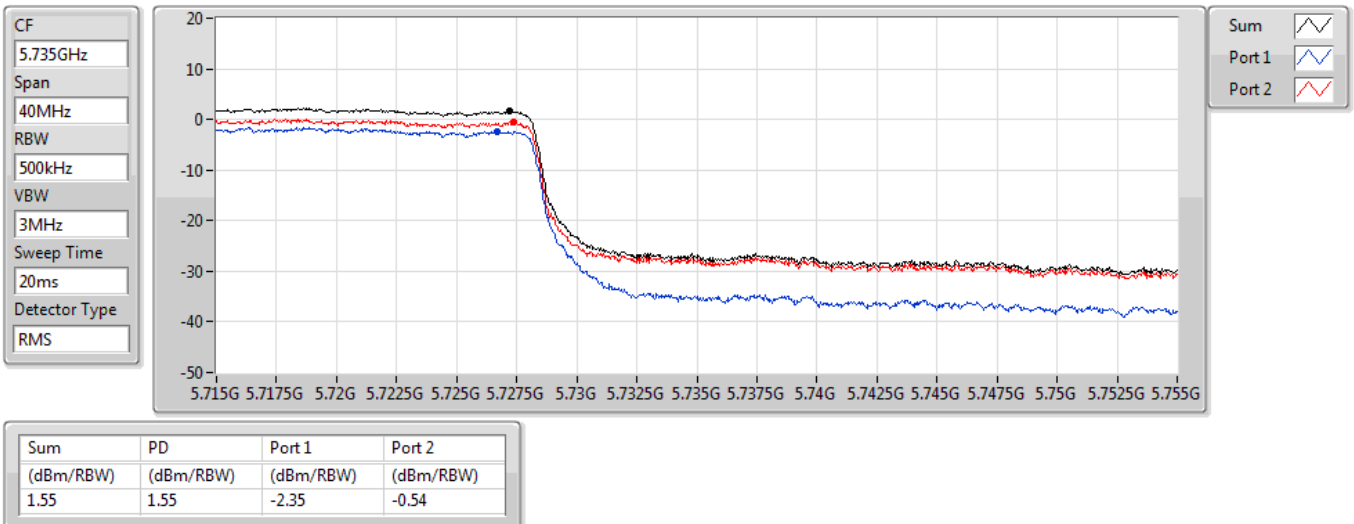


802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

04/01/2021

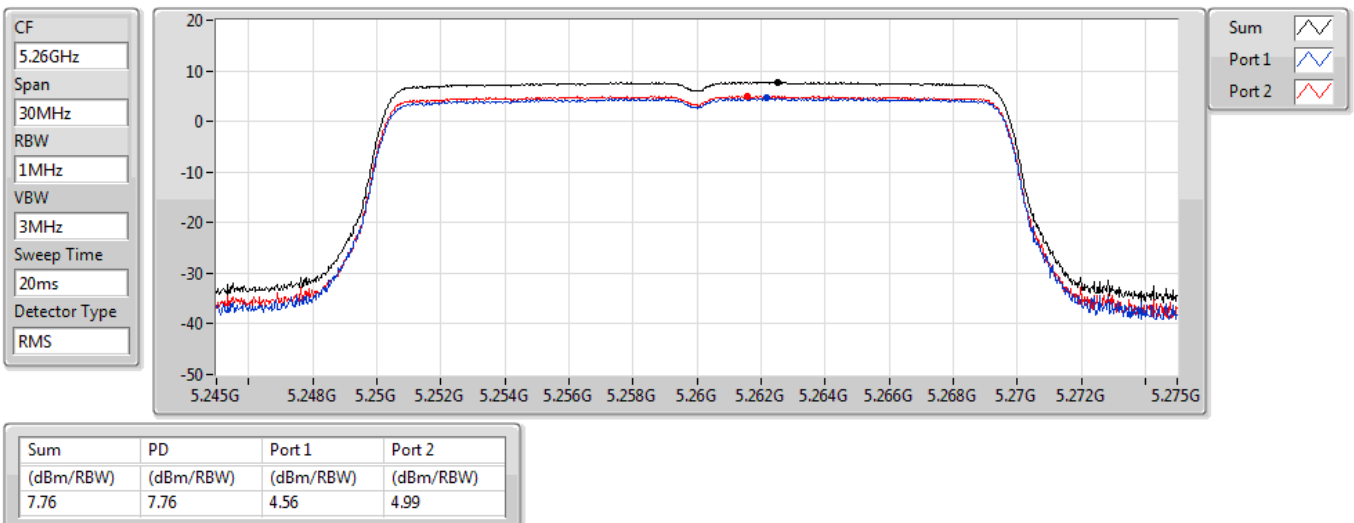


802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

PSD

04/01/2021

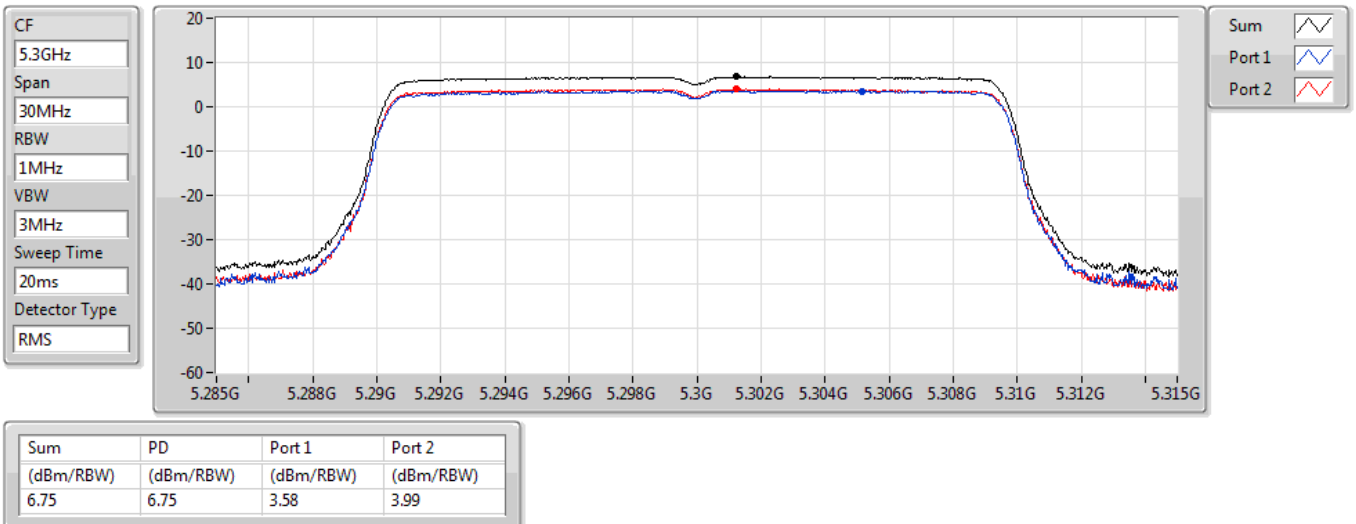


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

04/01/2021

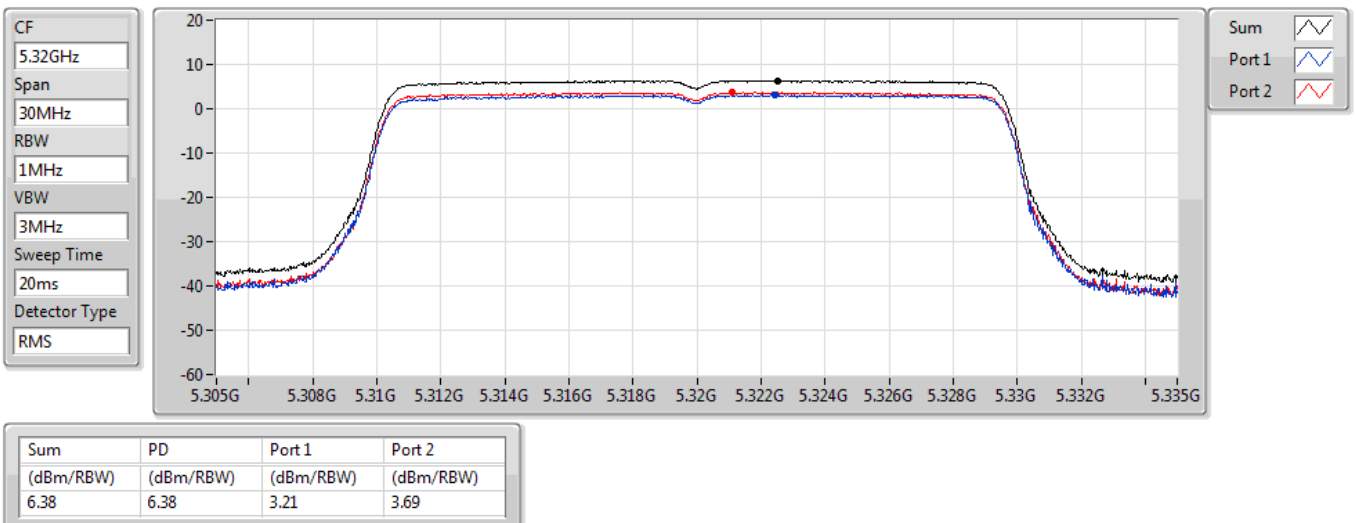


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

04/01/2021

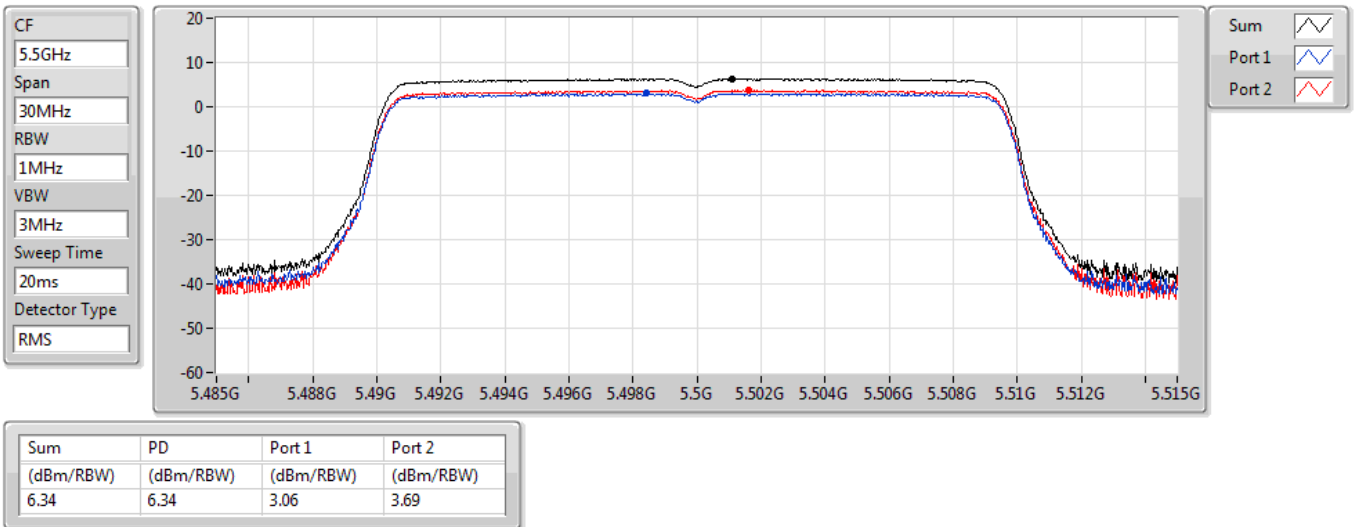


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

04/01/2021

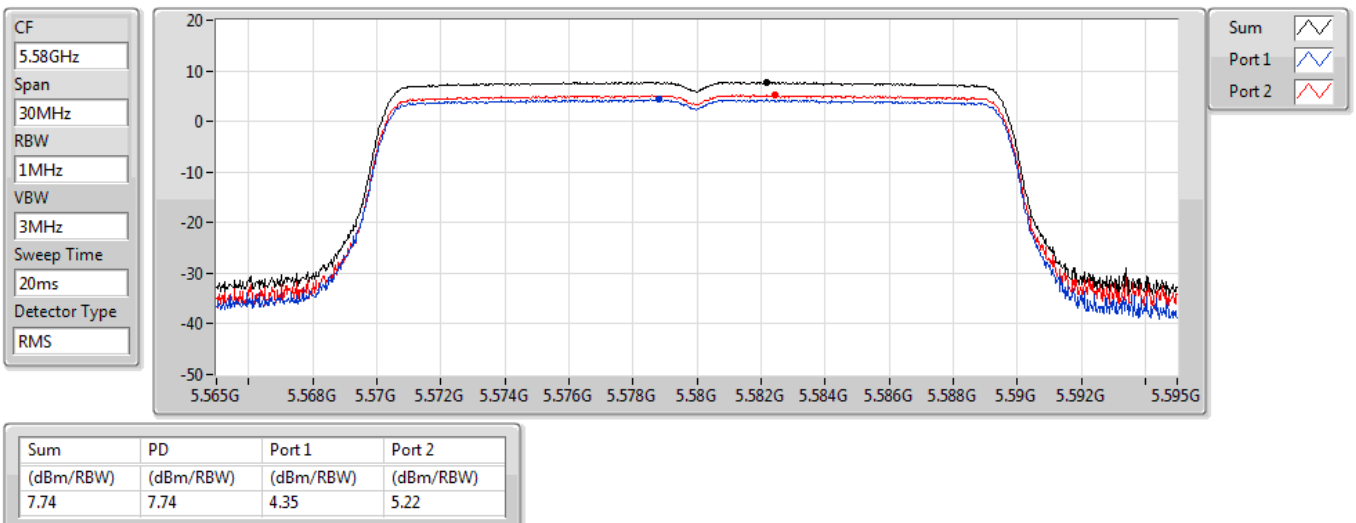


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

04/01/2021

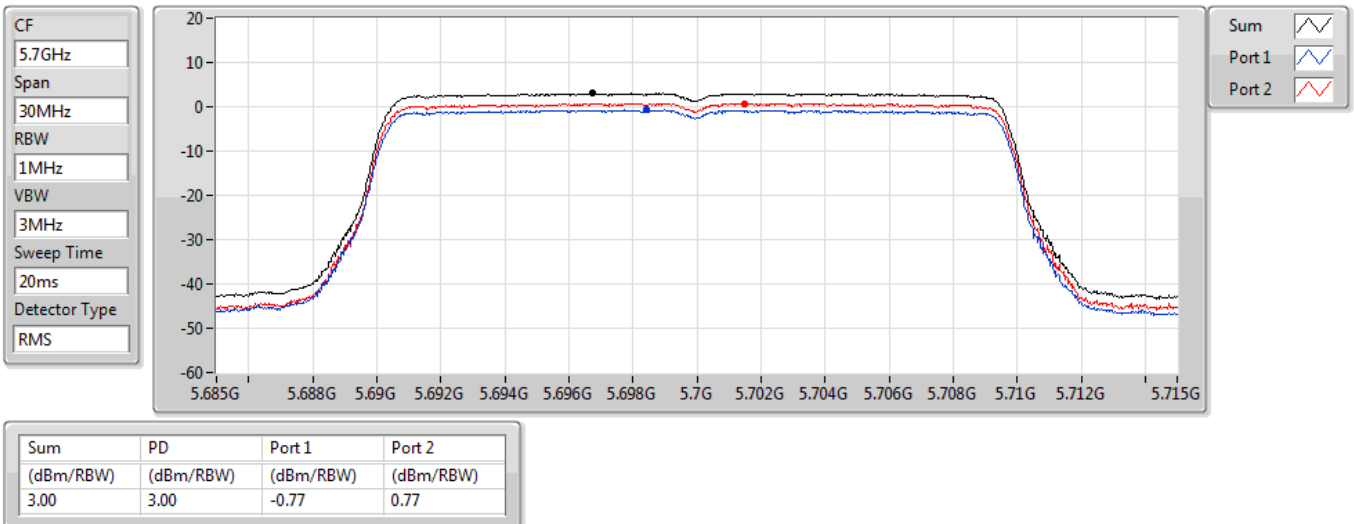


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

04/01/2021

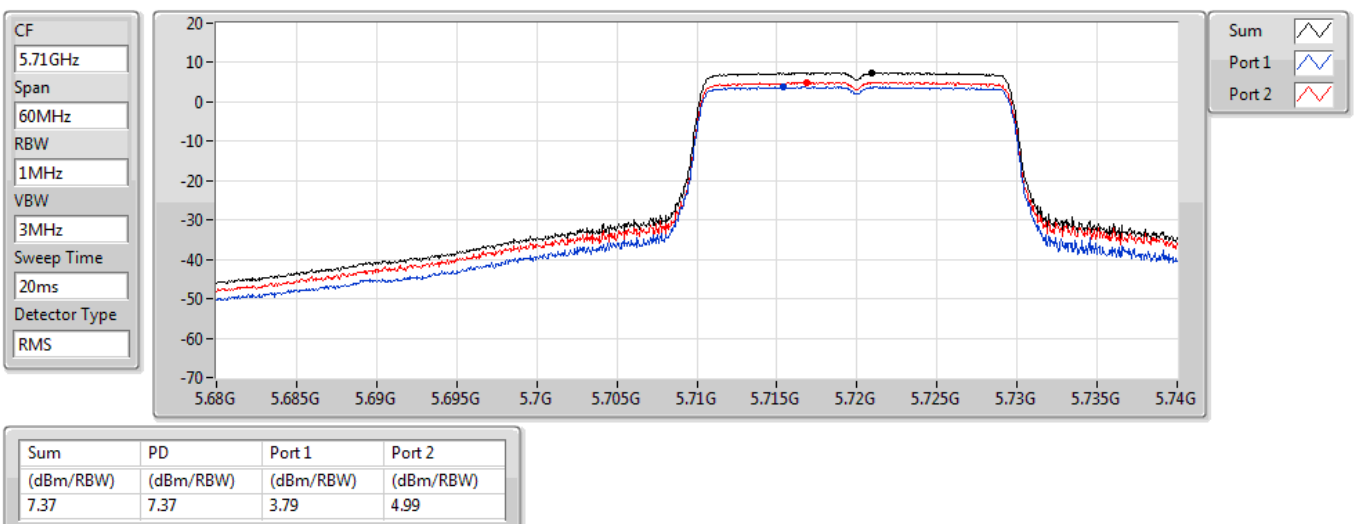


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/01/2021

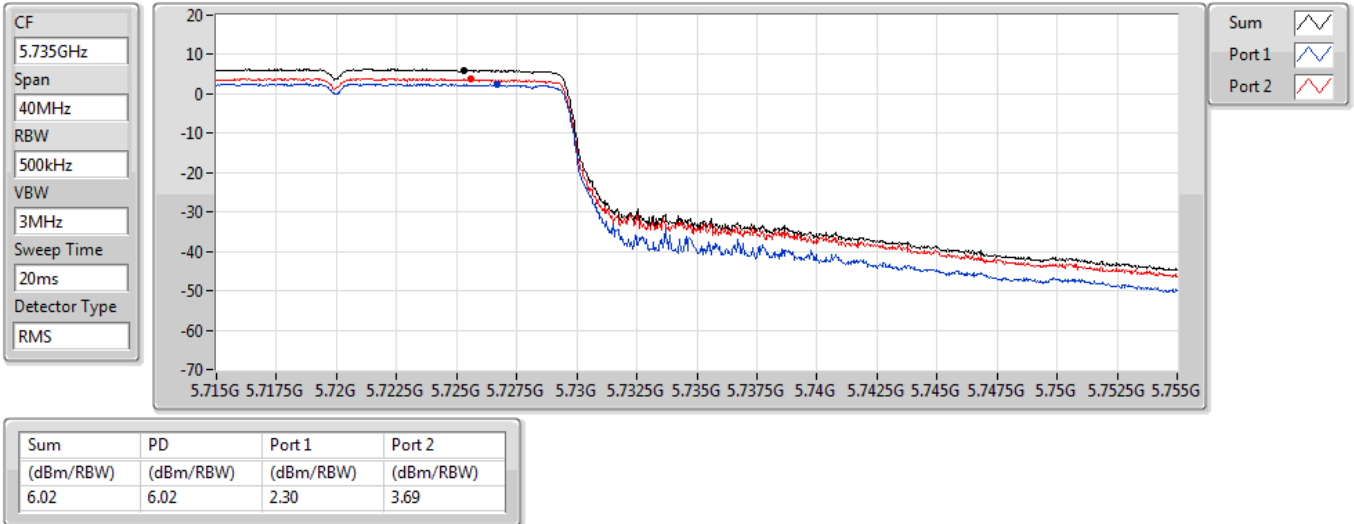


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/01/2021

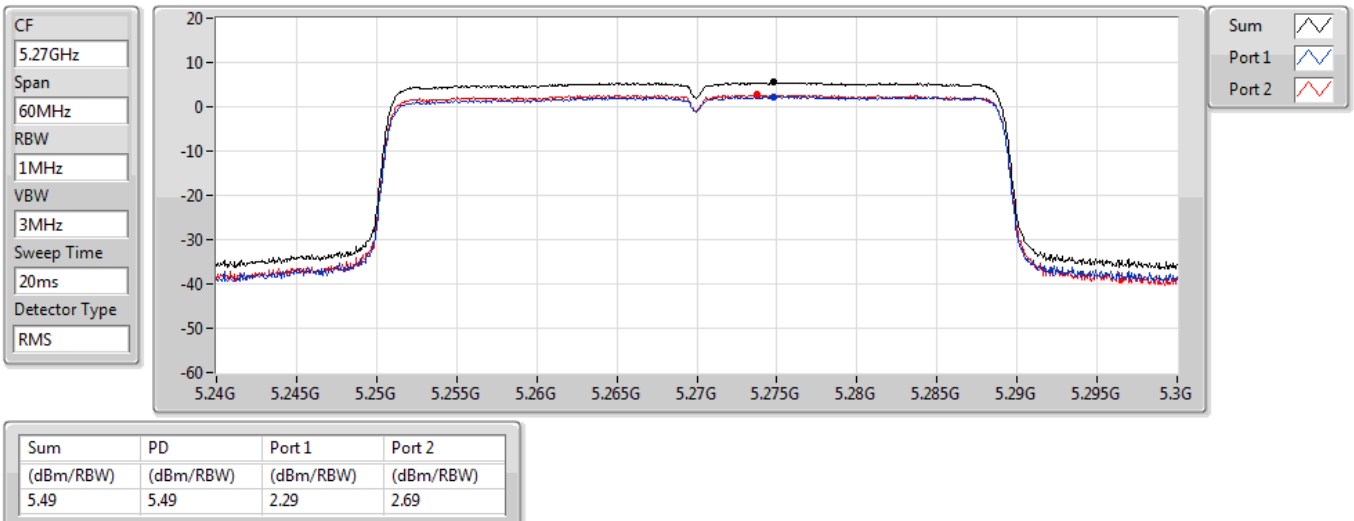


802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz

PSD

04/01/2021

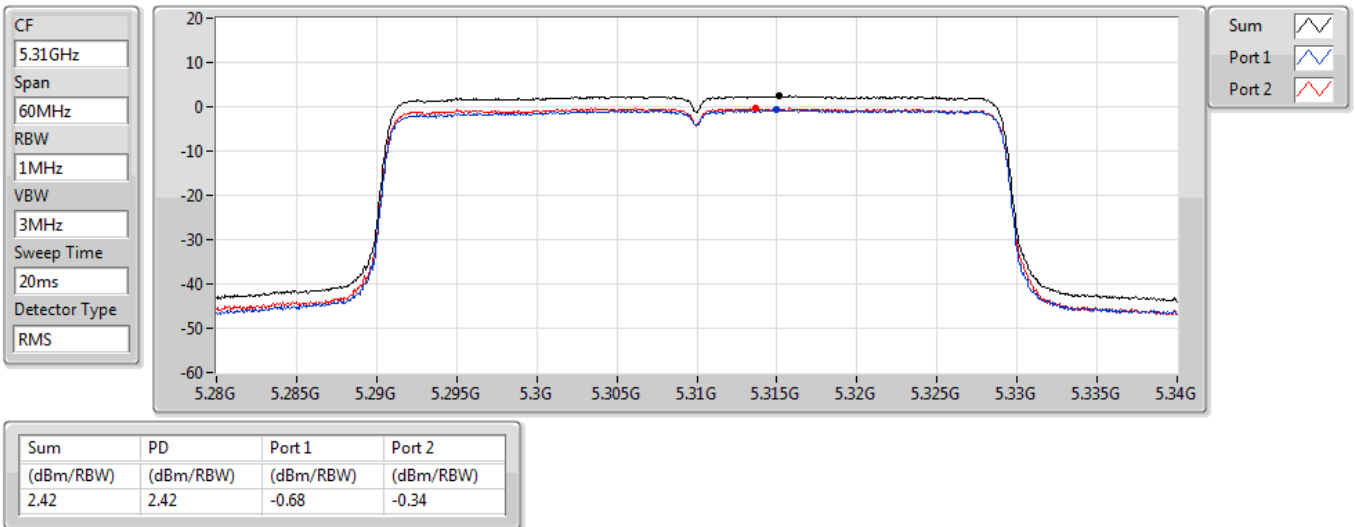


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

04/01/2021

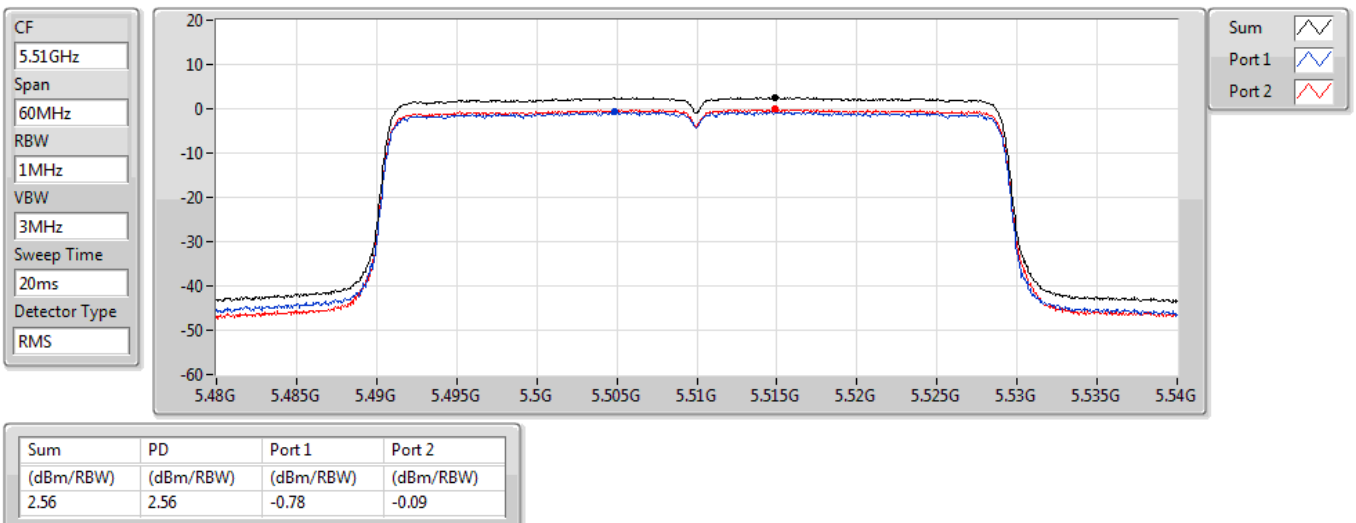


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

04/01/2021

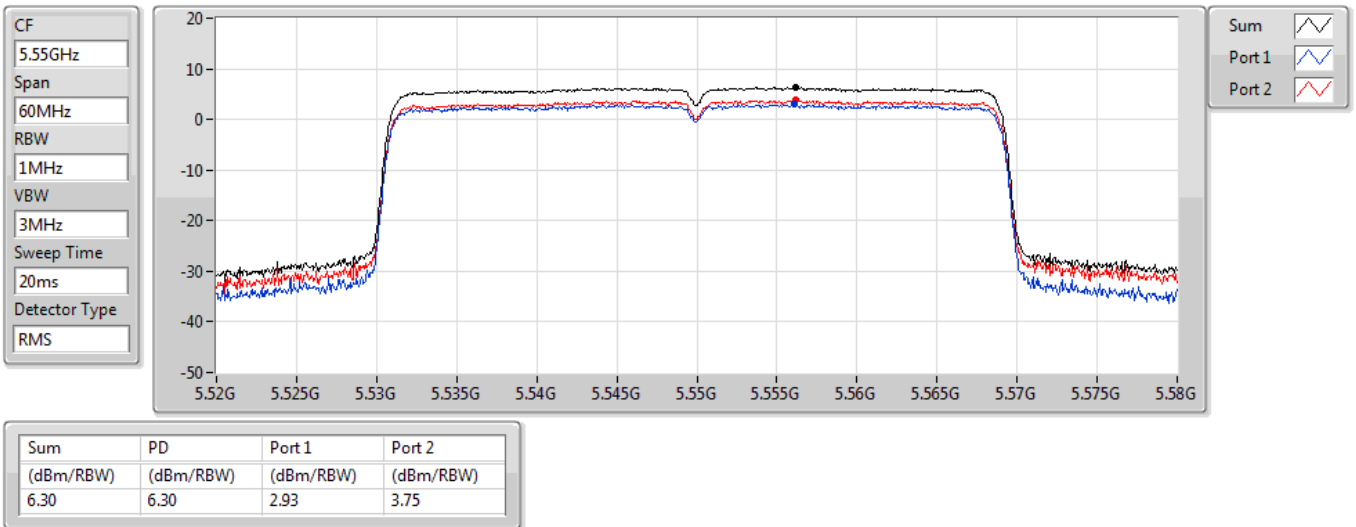


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

04/01/2021

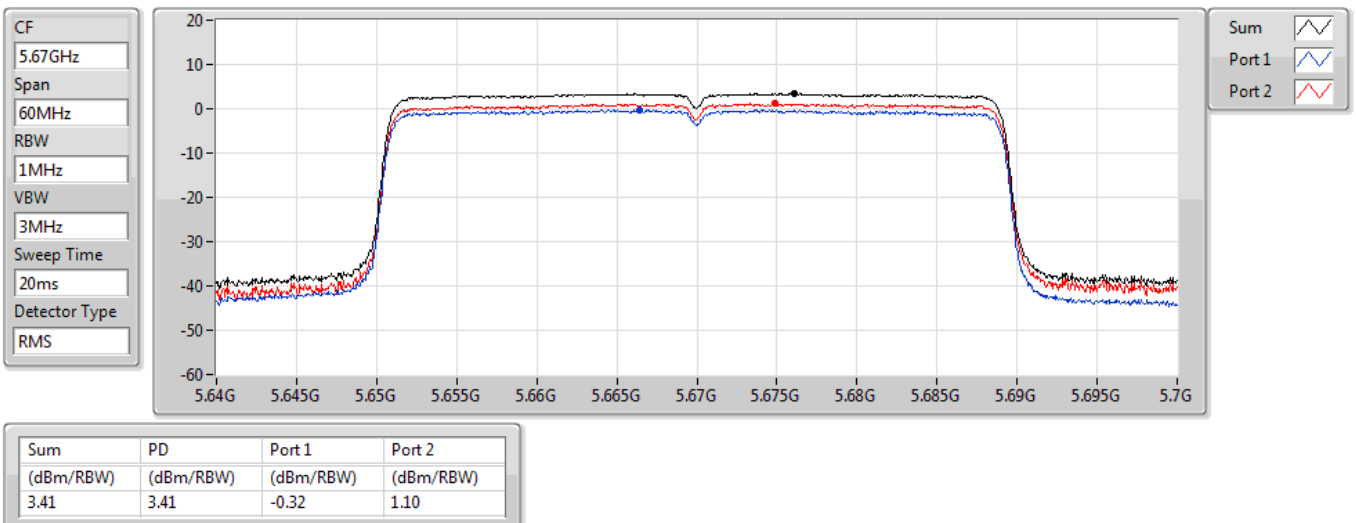


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

04/01/2021

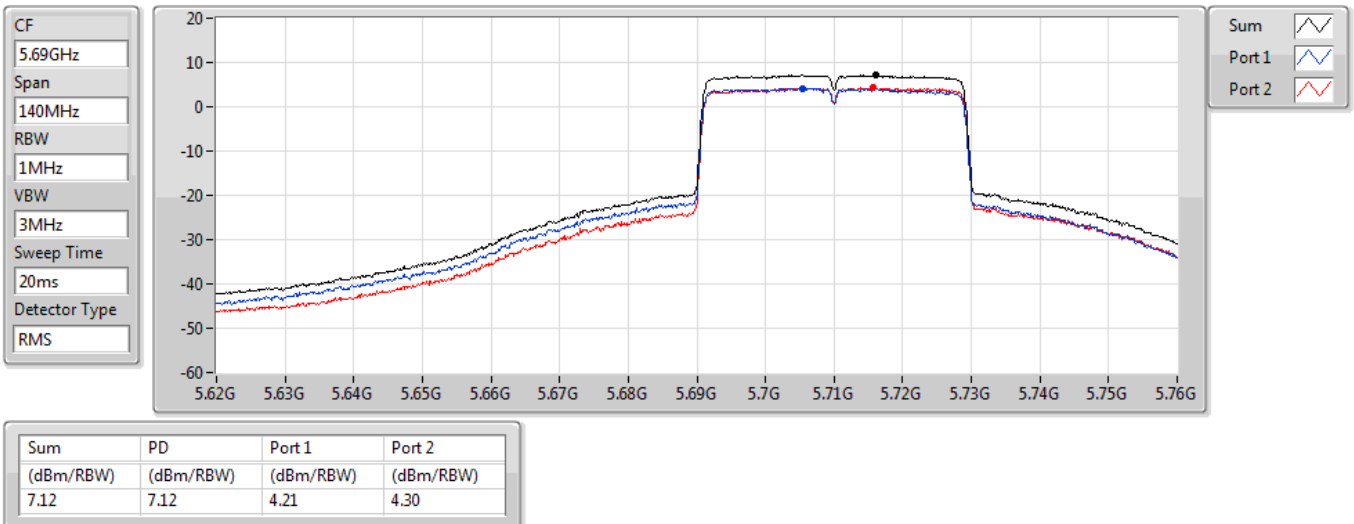


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

04/01/2021

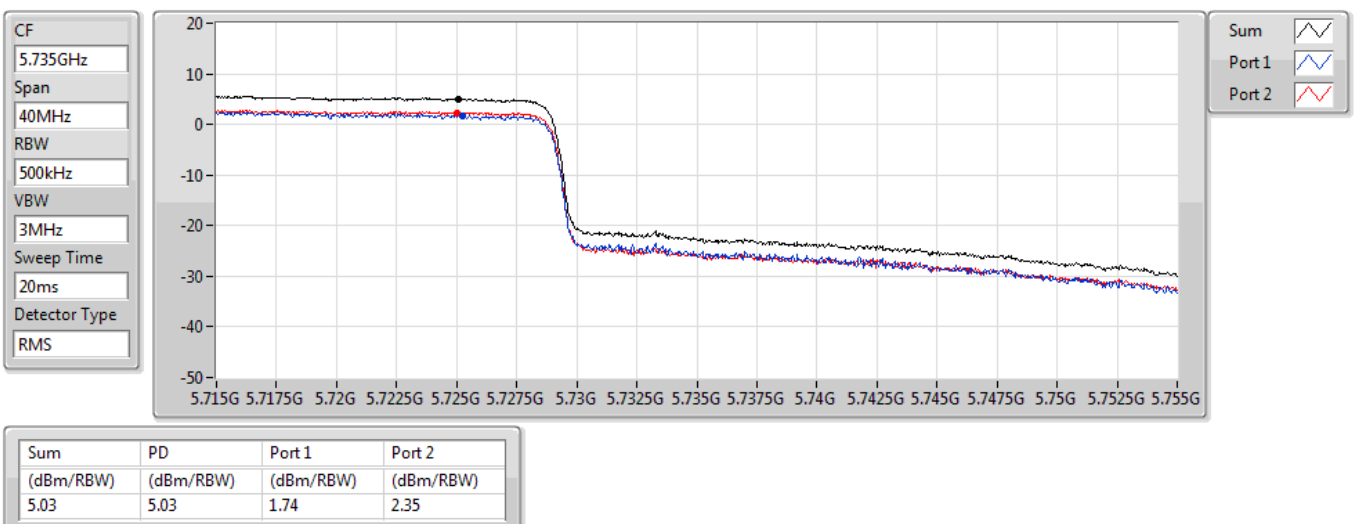


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

04/01/2021

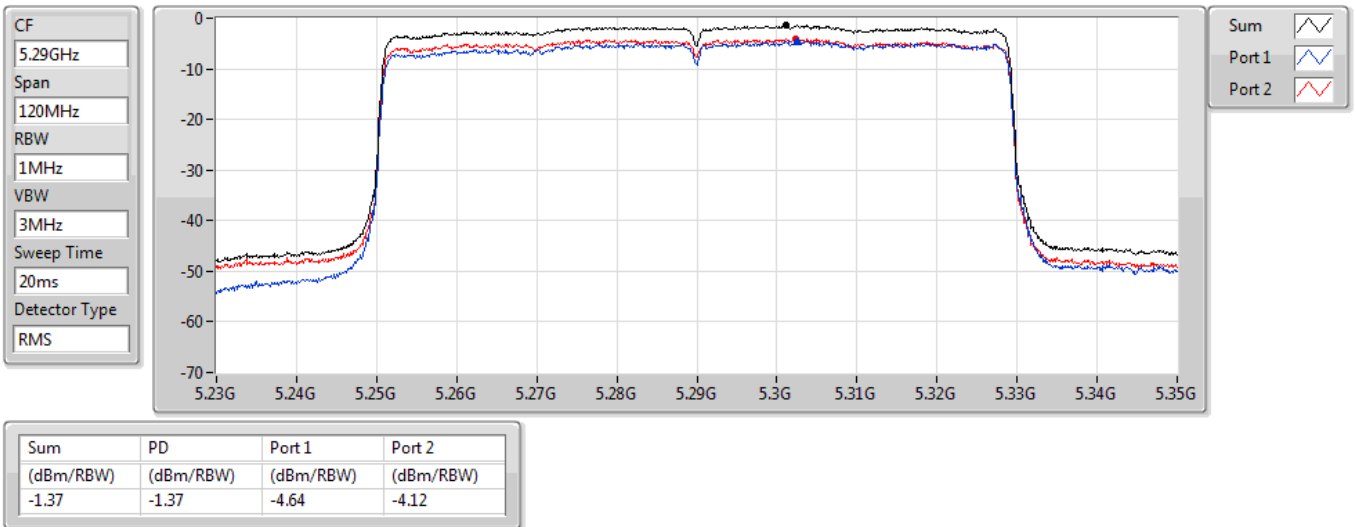


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

04/01/2021

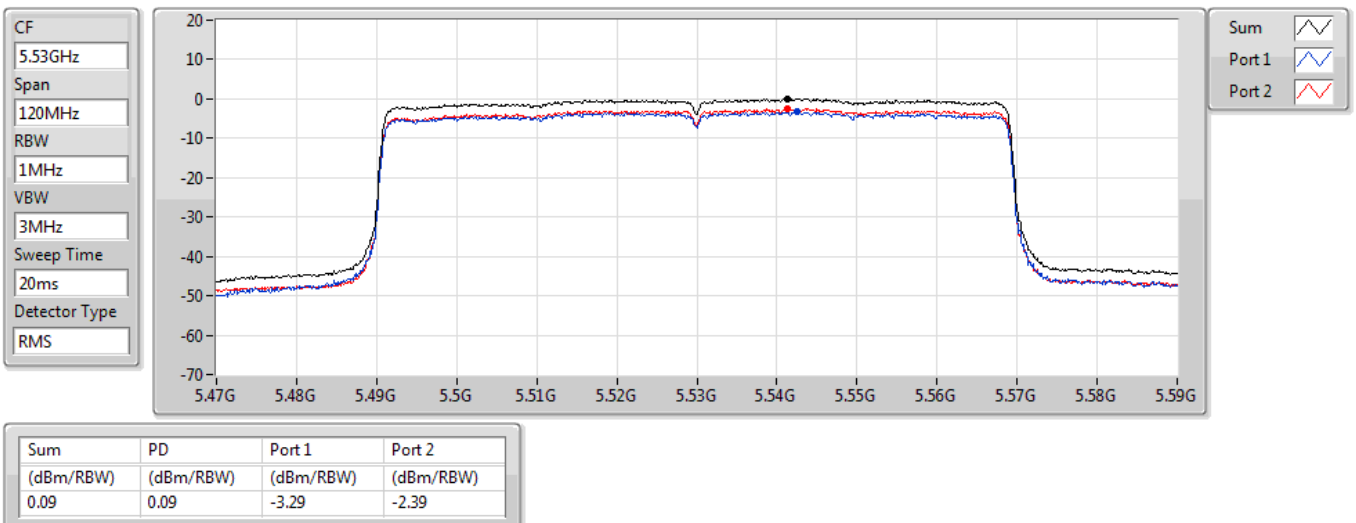


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

04/01/2021

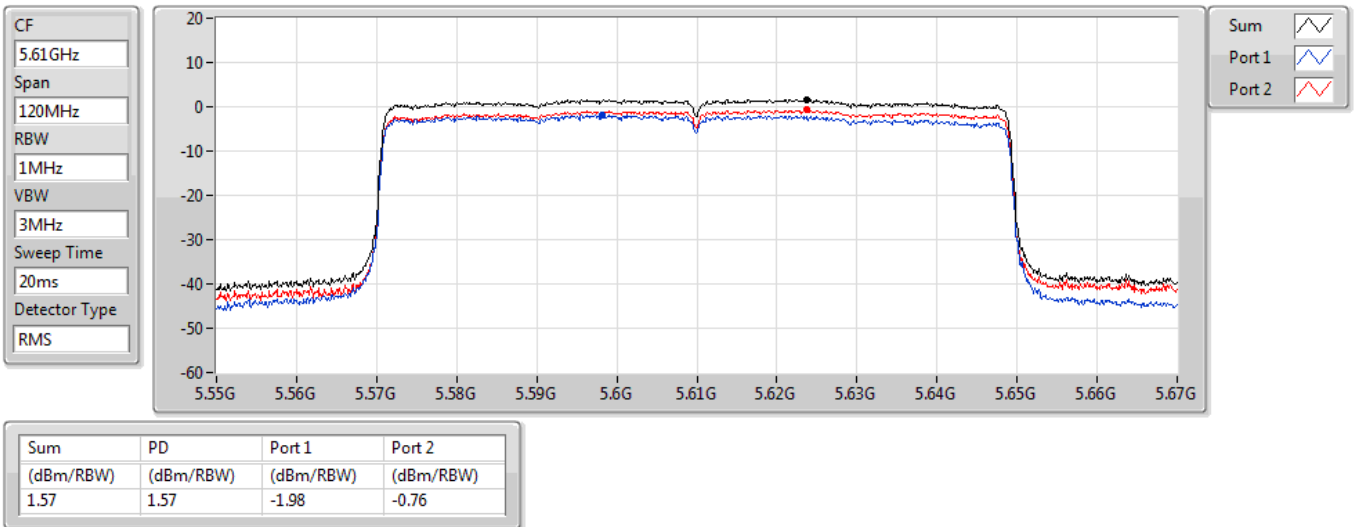


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

04/01/2021

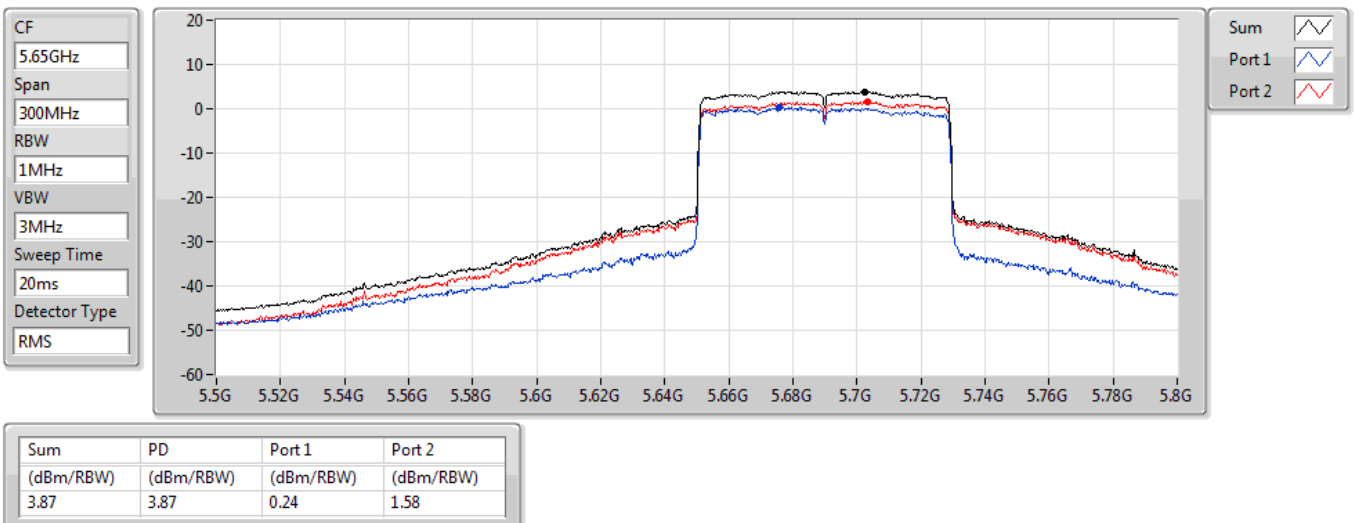


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/01/2021

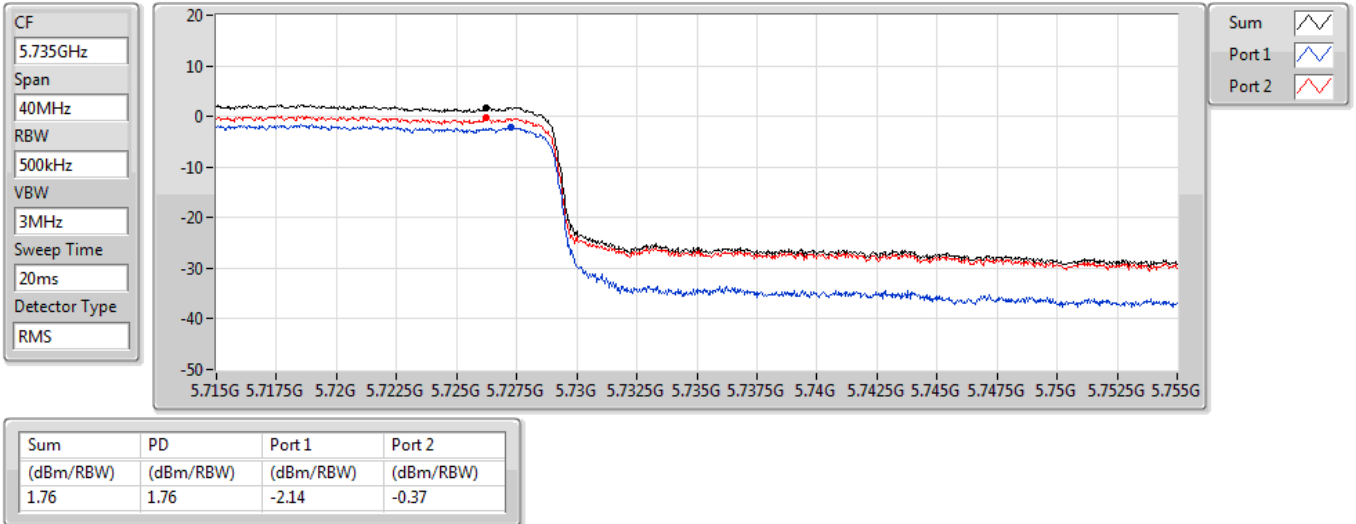


802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

04/01/2021



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.18	16.53
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.61	13.96
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.21	11.14
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-3.50	8.85
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.55	14.90
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-0.21	12.14
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-3.47	8.88

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	12.35	-1.27	-1.43	-1.07	-2.06	4.11	4.65	16.46	17.00
5580MHz	Pass	12.35	-1.51	-1.45	-1.06	-1.56	4.18	4.65	16.53	17.00
5700MHz	Pass	12.35	-1.78	-1.67	-1.69	-1.18	4.04	4.65	16.39	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.35	-1.61	-2.04	-2.08	-1.42	3.88	4.65	16.23	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	12.35	-2.78	-3.81	-3.69	-3.27	2.55	23.65	14.90	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	12.35	-4.45	-3.28	-3.77	-3.87	1.59	4.65	13.94	17.00
5550MHz	Pass	12.35	-3.40	-3.38	-4.01	-3.63	1.61	4.65	13.96	17.00
5670MHz	Pass	12.35	-4.61	-3.33	-3.75	-3.91	1.48	4.65	13.83	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.35	-3.97	-4.02	-5.33	-3.69	1.25	4.65	13.60	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	12.35	-5.27	-6.63	-7.04	-5.43	-0.21	23.65	12.14	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	12.35	-6.84	-6.66	-7.36	-6.71	-1.21	4.65	11.14	17.00
5610MHz	Pass	12.35	-7.32	-5.38	-7.36	-5.86	-1.56	4.65	10.79	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.35	-6.77	-6.82	-7.76	-6.62	-1.57	4.65	10.78	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	12.35	-8.43	-11.48	-9.88	-8.21	-3.47	23.65	8.88	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	12.35	-9.18	-9.31	-8.70	-9.19	-3.50	4.65	8.85	17.00

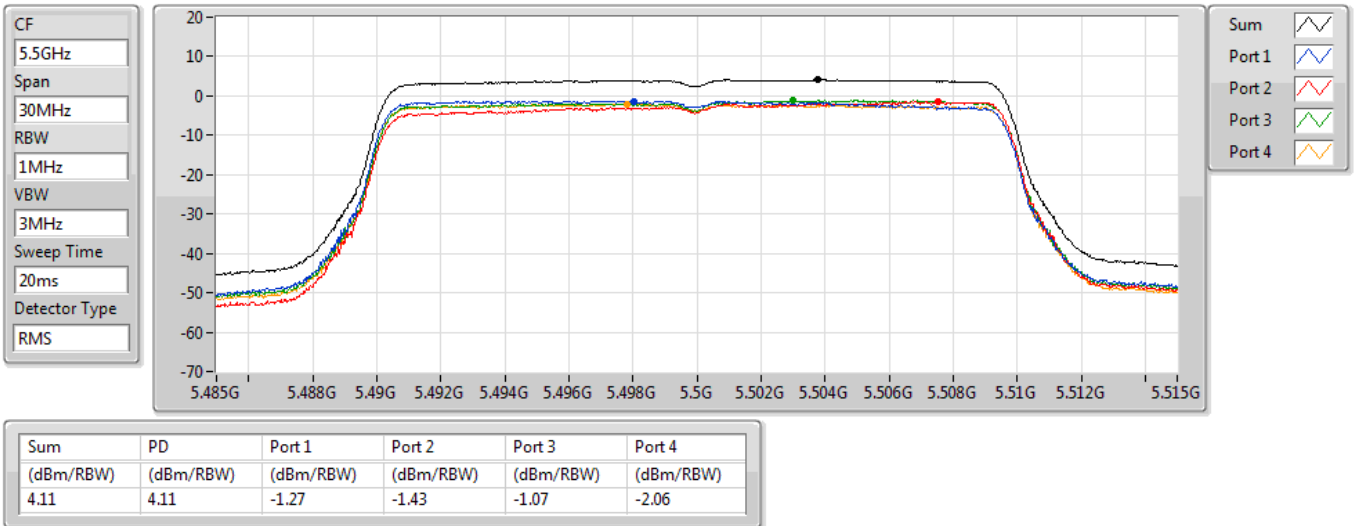
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

06/01/2021

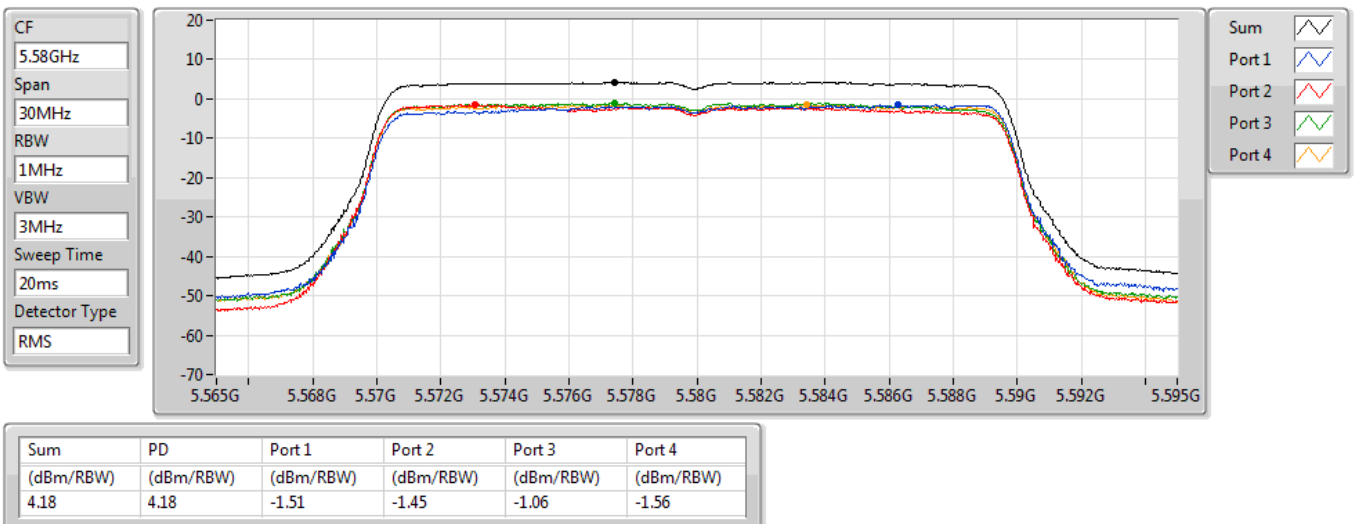


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

06/01/2021

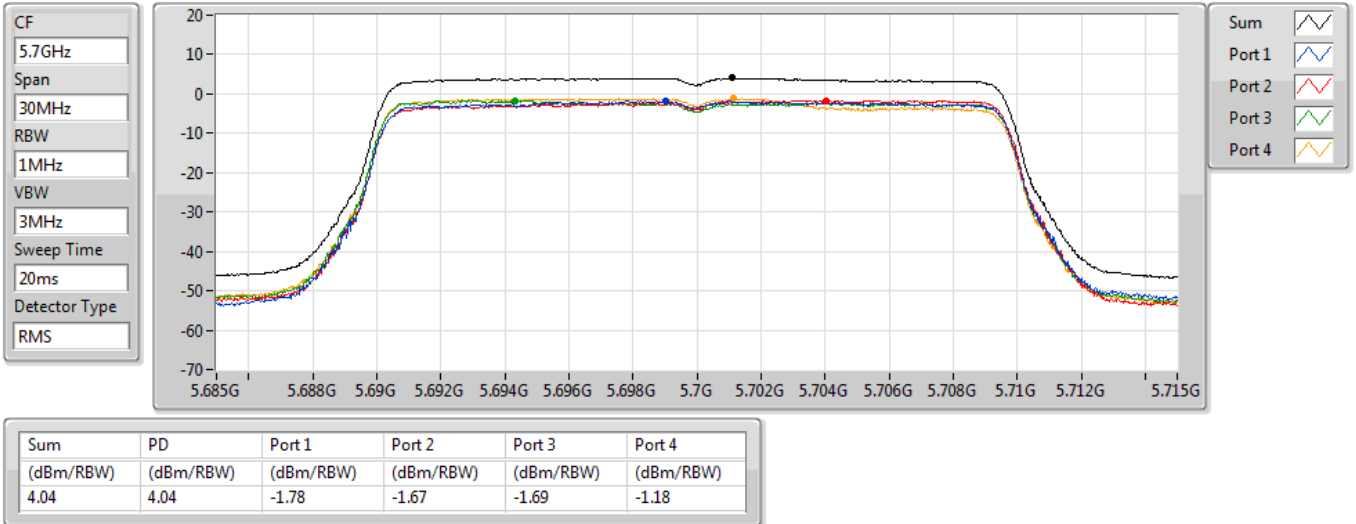


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

06/01/2021

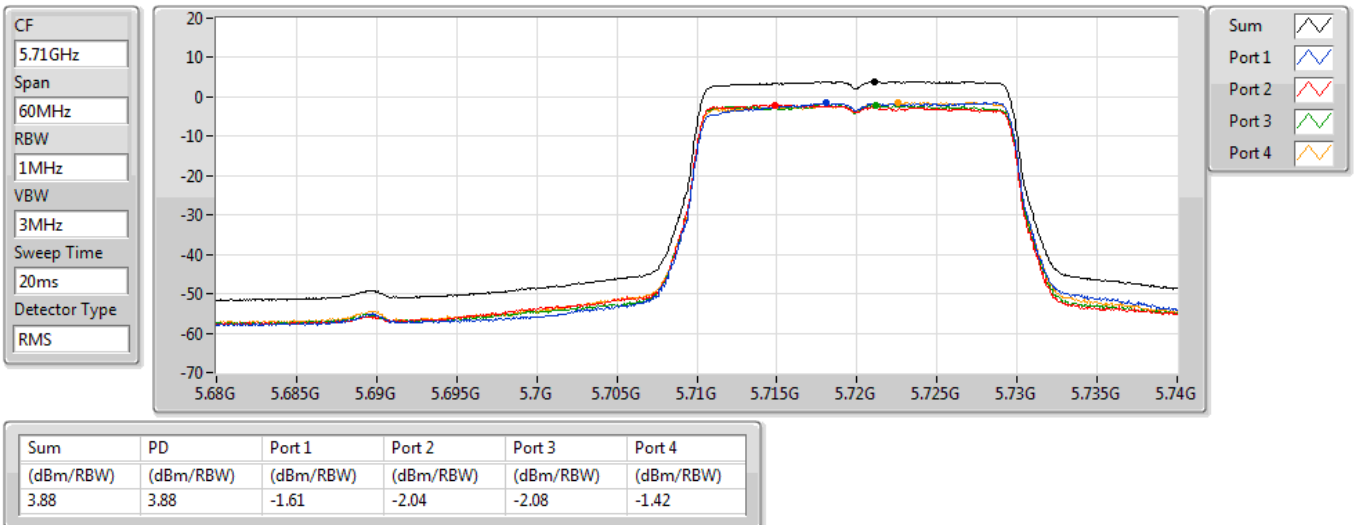


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

06/01/2021

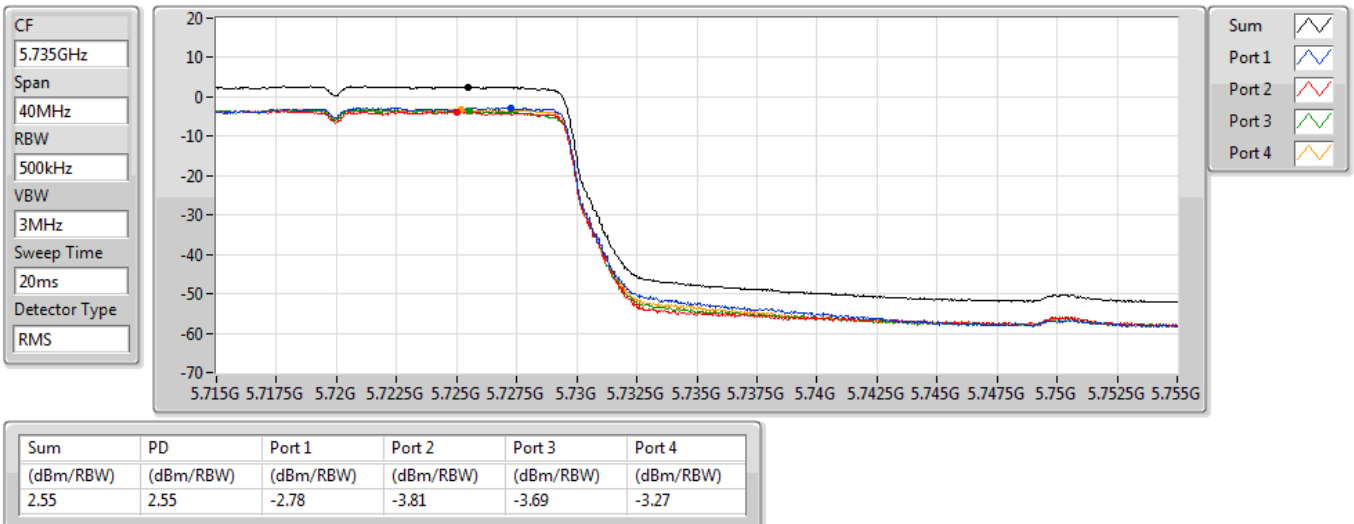


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

06/01/2021

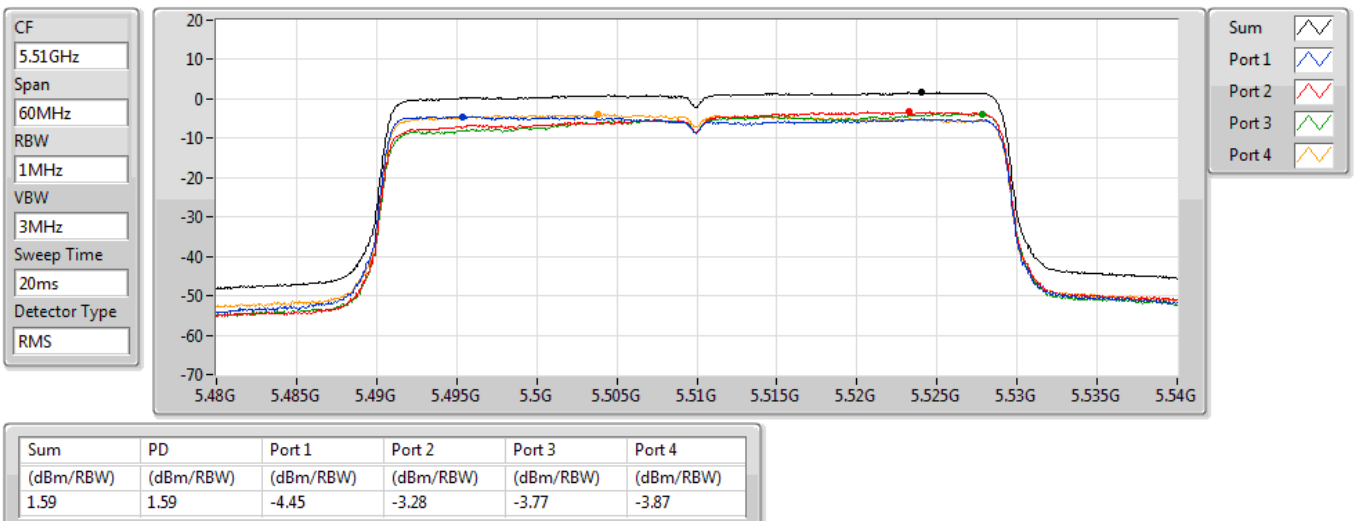


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5510MHz

PSD

06/01/2021

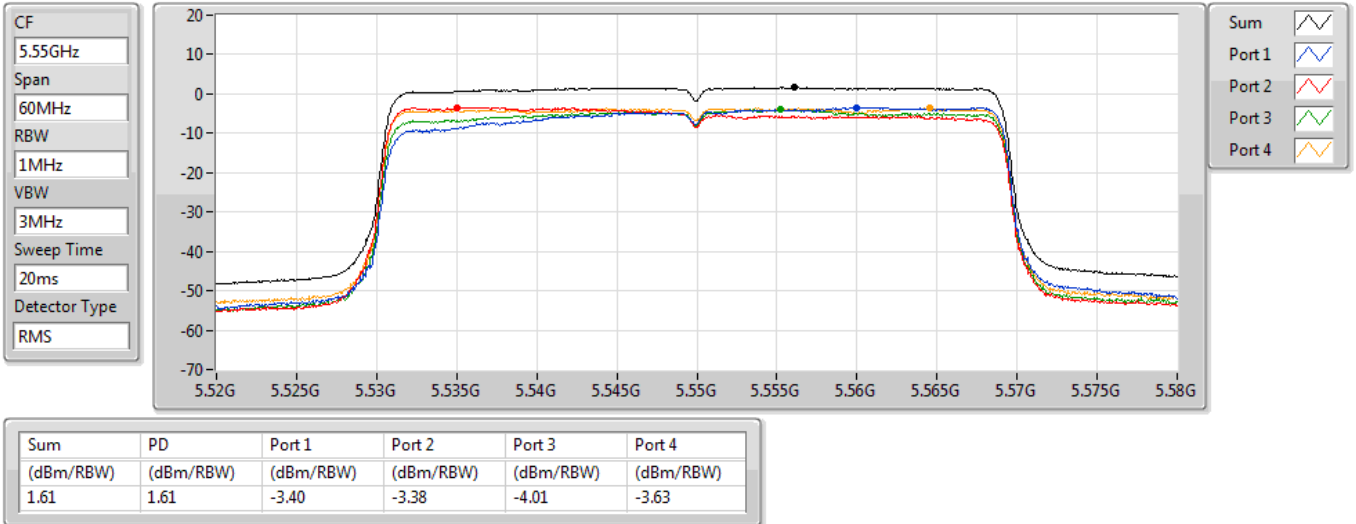


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

06/01/2021

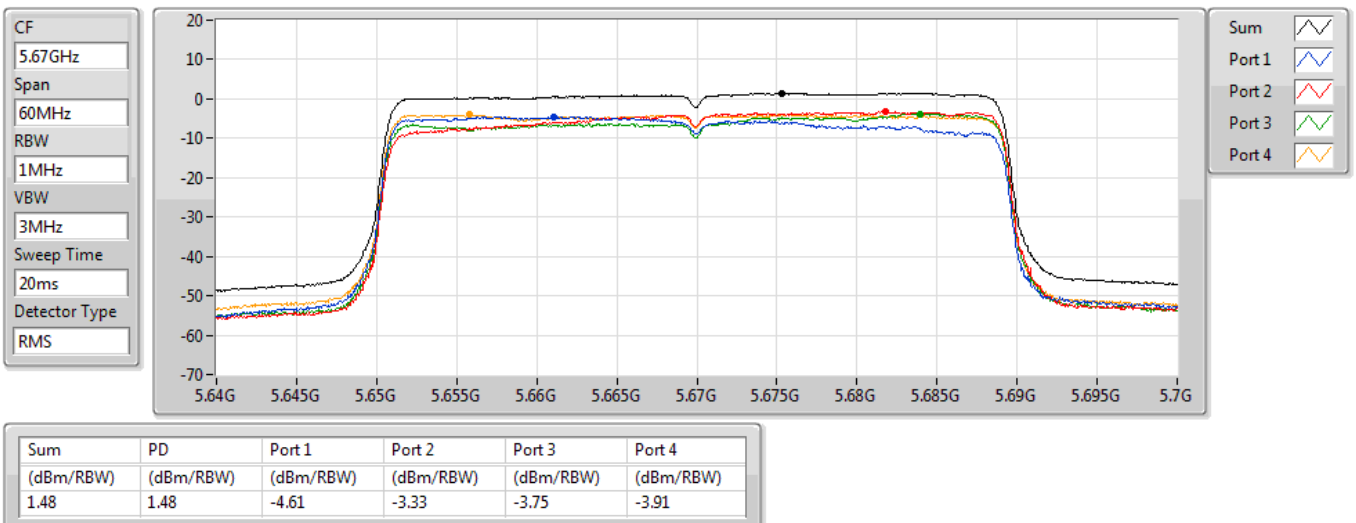


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

06/01/2021

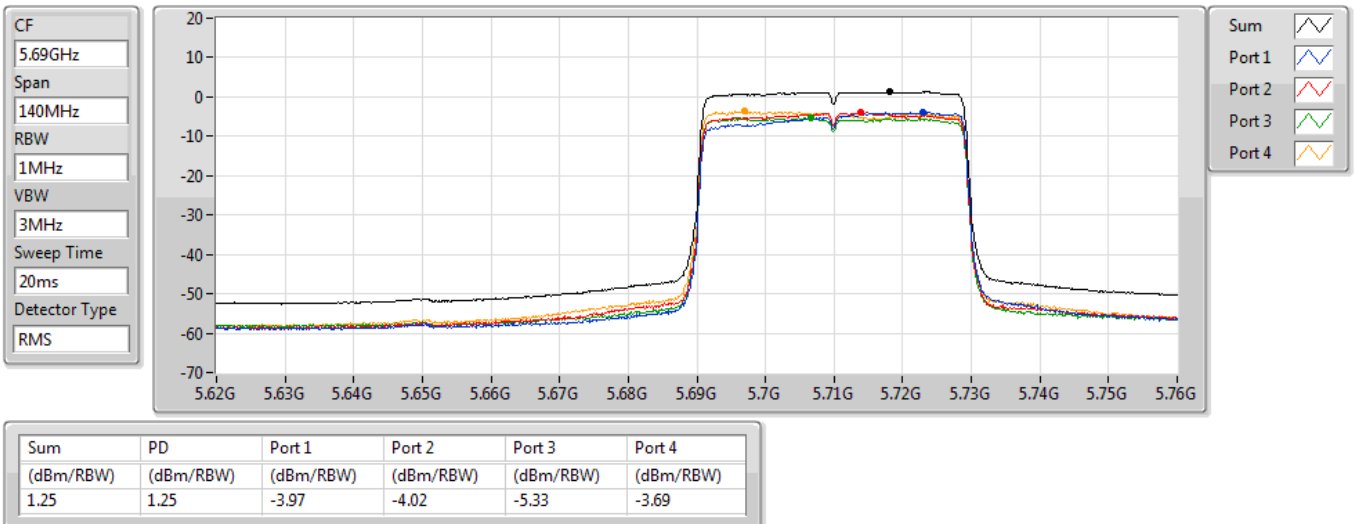


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

06/01/2021

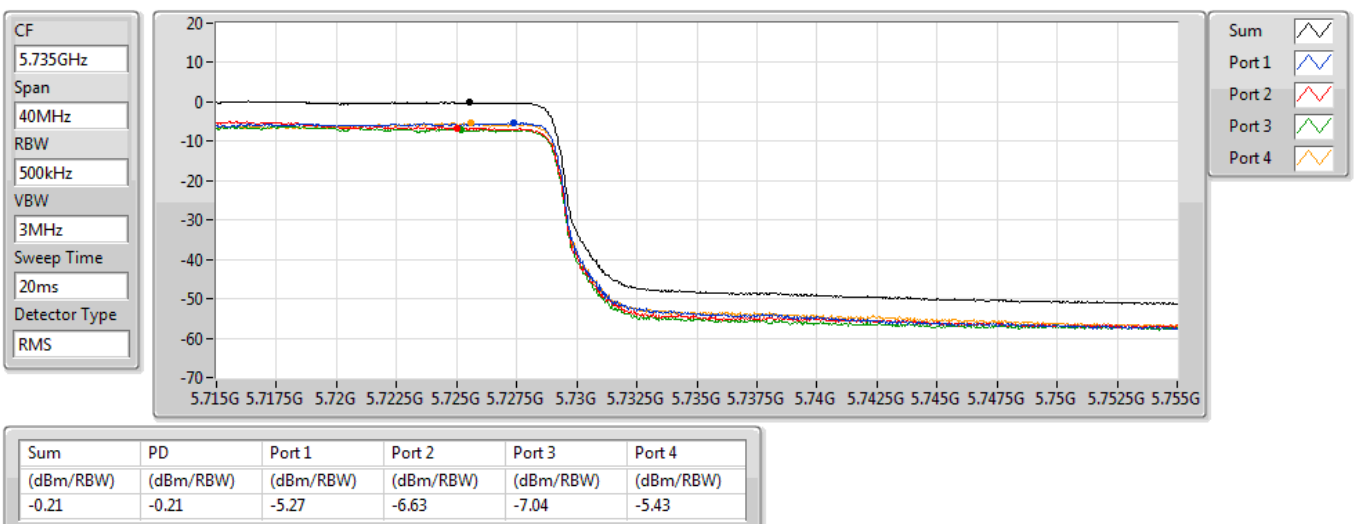


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

06/01/2021

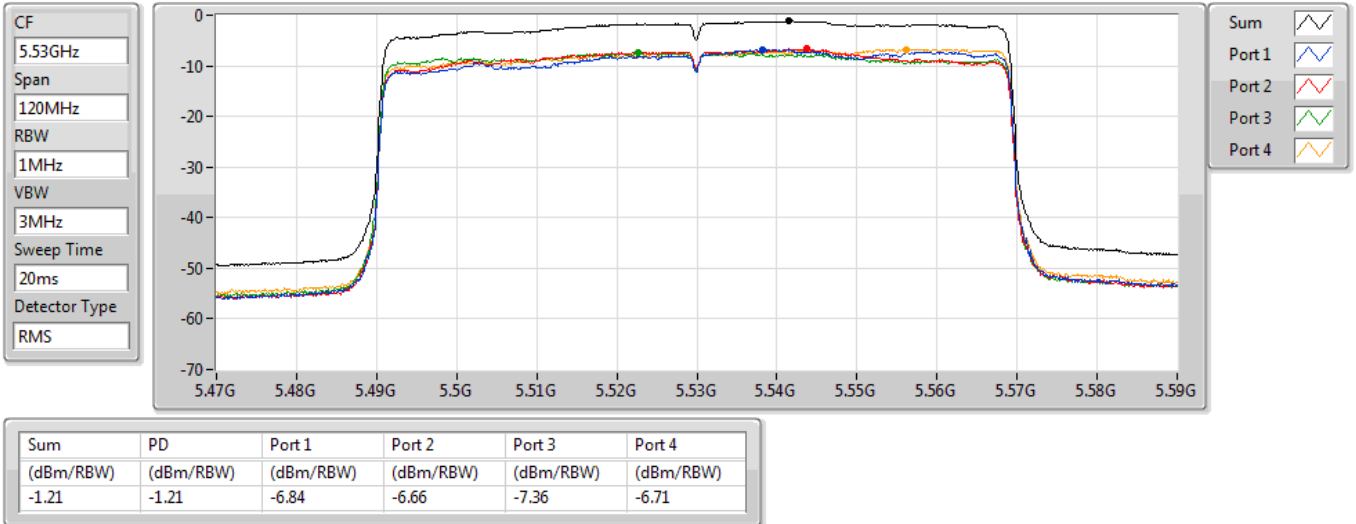


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

07/01/2021

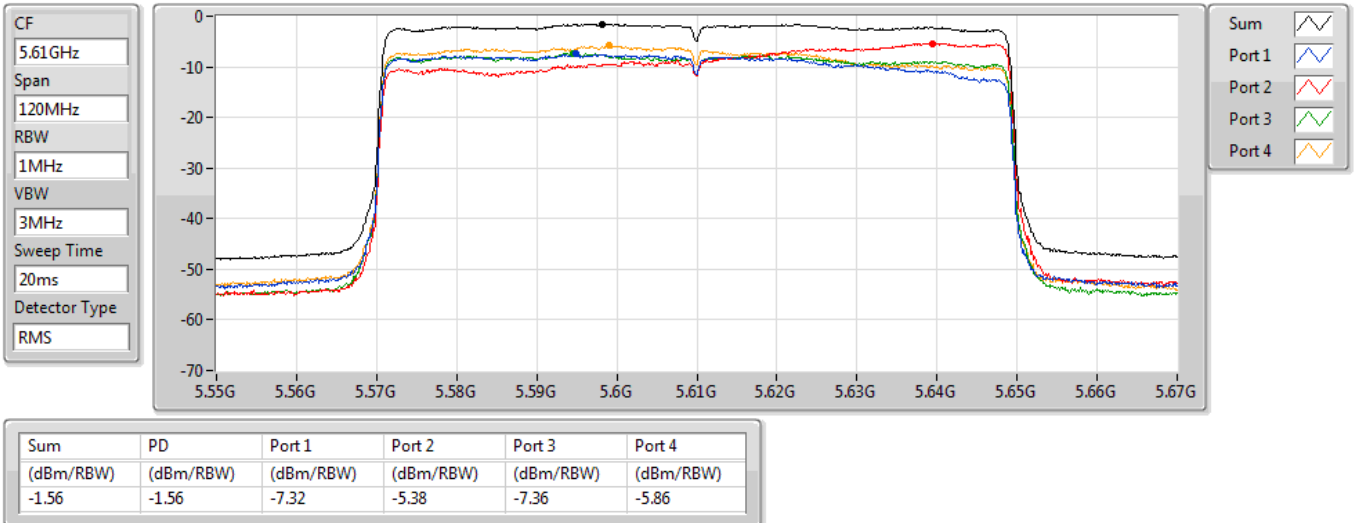


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

07/01/2021

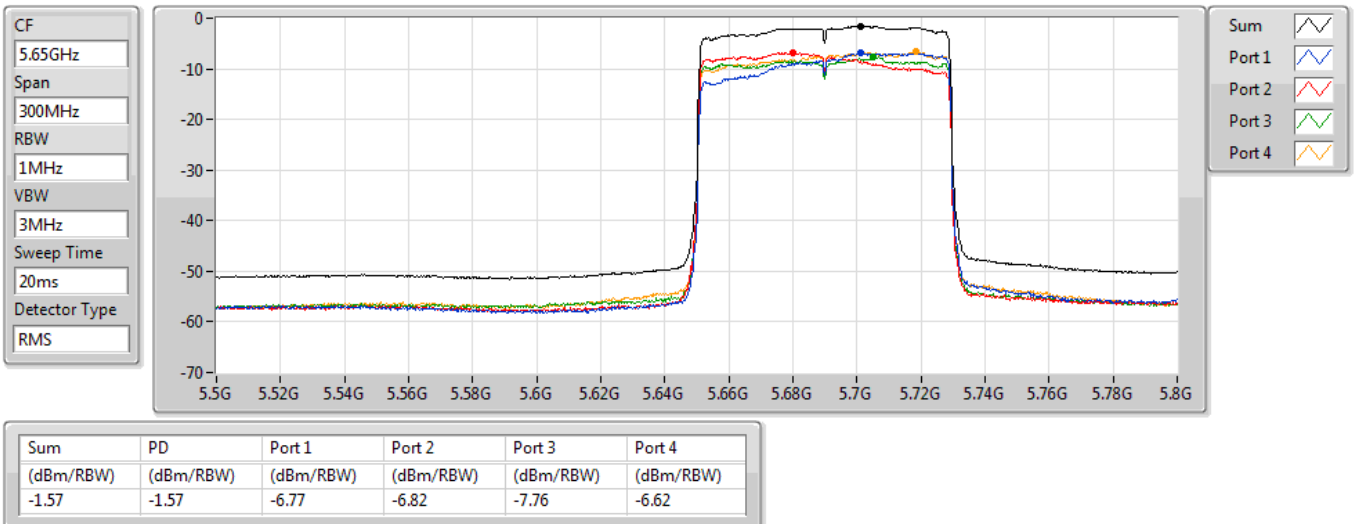


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

07/01/2021

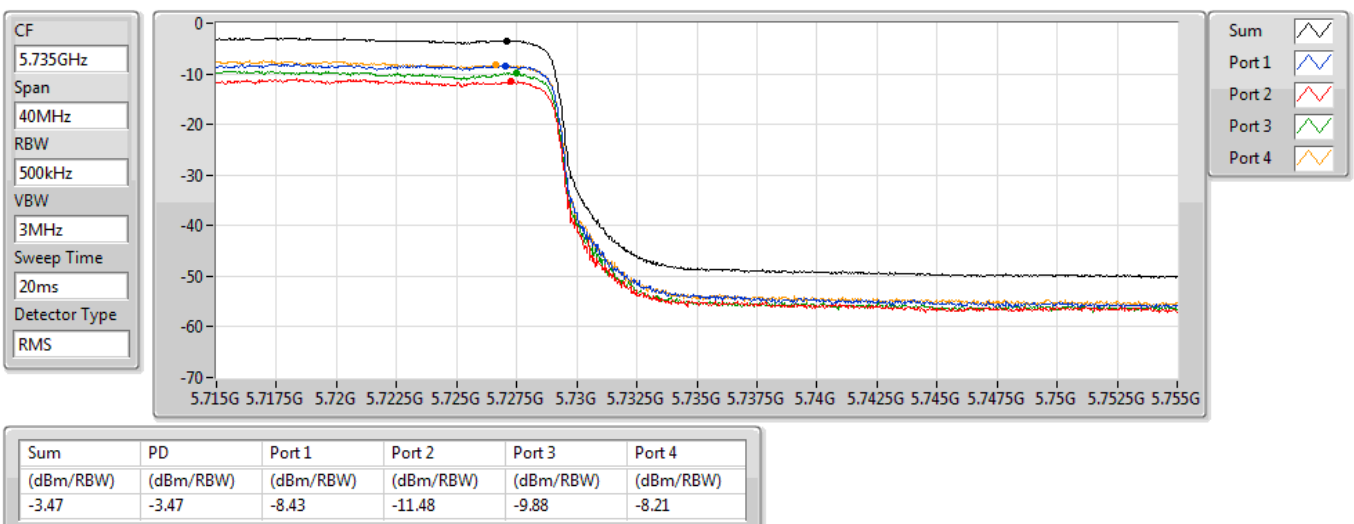


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

07/01/2021



802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

07/01/2021

