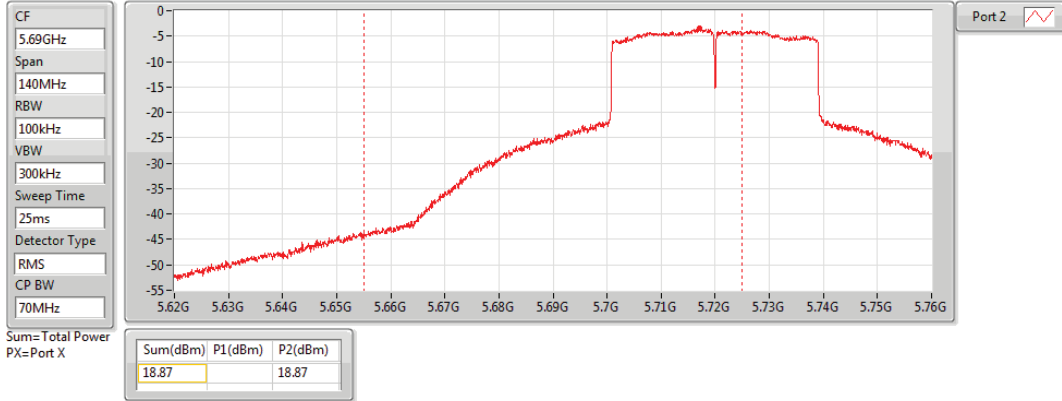


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

AV Power

5710MHz Straddle 5.47-5.725GHz

05/12/2019

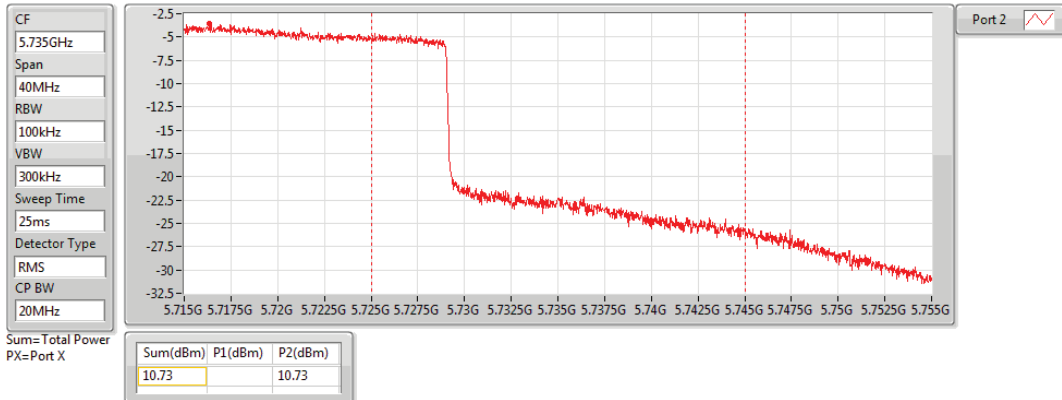


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

AV Power

5710MHz Straddle 5.725-5.85GHz

05/12/2019

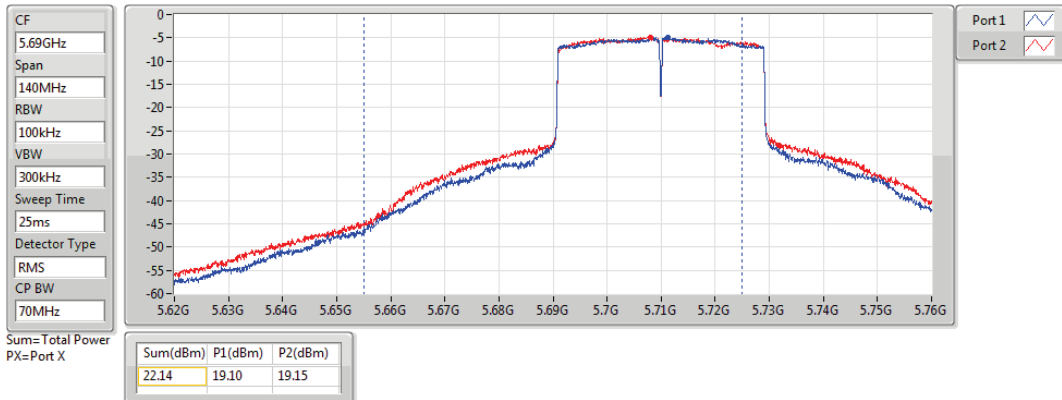


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

05/12/2019

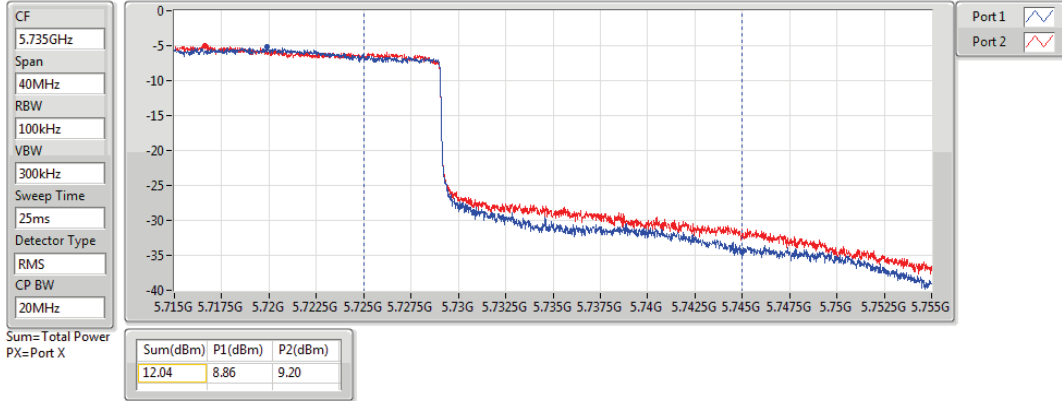


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

05/12/2019

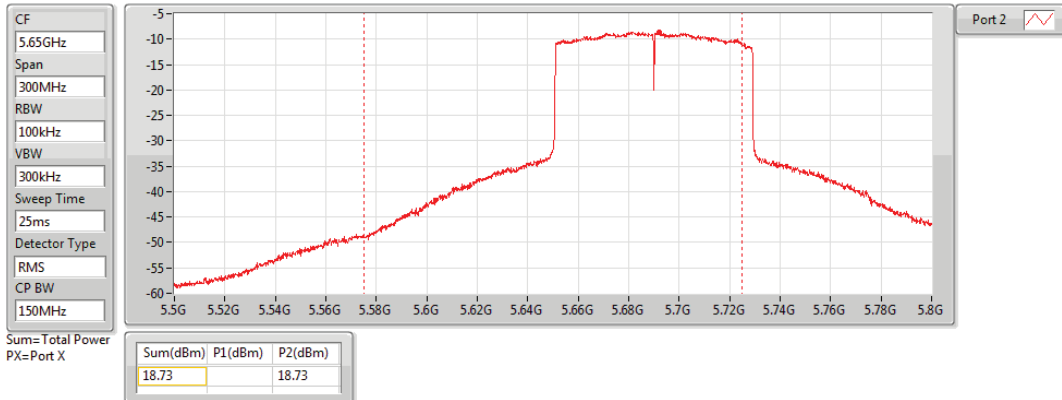


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

AV Power

5690MHz Straddle 5.47-5.725GHz

05/12/2019

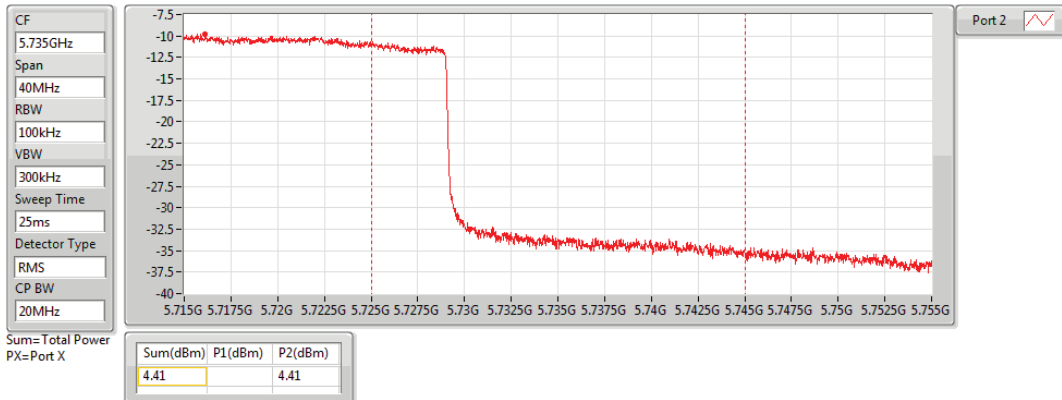


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

AV Power

5690MHz Straddle 5.725-5.85GHz

05/12/2019

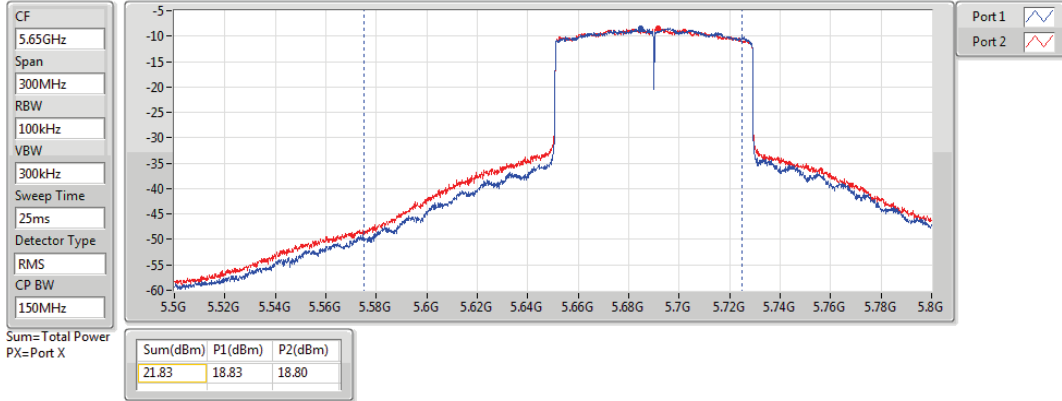


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

05/12/2019

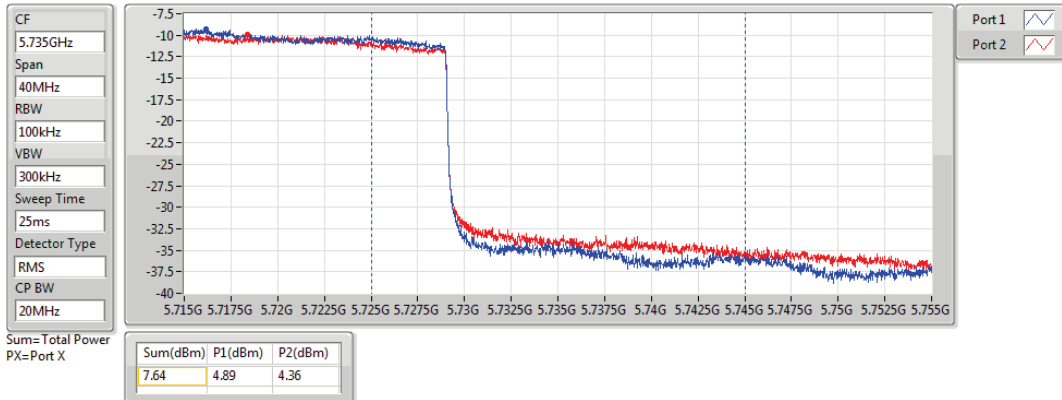


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

05/12/2019



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	17.97	0.06266	29.27	0.84528
802.11a_Nss1,(6Mbps)_2TX	15.22	0.03327	26.52	0.44875
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	17.82	0.06053	29.12	0.81658
802.11ac VHT20_Nss1,(MCS0)_2TX	15.36	0.03436	26.66	0.46345
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	17.90	0.06166	29.20	0.83176
802.11ac VHT40_Nss1,(MCS0)_2TX	17.62	0.05781	28.92	0.77983
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	13.95	0.02483	25.25	0.33497
802.11ac VHT80_Nss1,(MCS0)_2TX	16.84	0.04831	28.14	0.65163
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	18.02	0.06339	29.32	0.85507
802.11ax HEW20_Nss1,(MCS0)_2TX	15.63	0.03656	26.93	0.49317
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	17.97	0.06266	29.27	0.84528
802.11ax HEW40_Nss1,(MCS0)_2TX	17.82	0.06053	29.12	0.81658
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	14.12	0.02582	25.42	0.34834
802.11ax HEW80_Nss1,(MCS0)_2TX	17.14	0.05176	28.44	0.69823
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	17.64	0.05808	28.94	0.78343
802.11a_Nss1,(6Mbps)_2TX	15.00	0.03162	26.30	0.42658
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	17.67	0.05848	28.97	0.78886
802.11ac VHT20_Nss1,(MCS0)_2TX	15.22	0.03327	26.52	0.44875
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	17.82	0.06053	29.12	0.81658
802.11ac VHT40_Nss1,(MCS0)_2TX	18.01	0.06324	29.31	0.85310
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	17.86	0.06109	29.16	0.82414
802.11ac VHT80_Nss1,(MCS0)_2TX	17.93	0.06209	29.23	0.83753
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	18.15	0.06531	29.45	0.88105
802.11ax HEW20_Nss1,(MCS0)_2TX	15.46	0.03516	26.76	0.47424
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	17.87	0.06124	29.17	0.82604
802.11ax HEW40_Nss1,(MCS0)_2TX	18.06	0.06397	29.36	0.86298
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	18.06	0.06397	29.36	0.86298
802.11ax HEW80_Nss1,(MCS0)_2TX	18.11	0.06471	29.41	0.87297
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	10.33	0.01079	21.63	0.14555
802.11a_Nss1,(6Mbps)_2TX	7.87	0.00612	19.17	0.08260
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	11.03	0.01268	22.33	0.17100
802.11ac VHT20_Nss1,(MCS0)_2TX	8.52	0.00711	19.82	0.09594
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	6.77	0.00475	18.07	0.06412
802.11ac VHT40_Nss1,(MCS0)_2TX	7.03	0.00505	18.33	0.06808
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	2.62	0.00183	13.92	0.02466
802.11ac VHT80_Nss1,(MCS0)_2TX	2.57	0.00181	13.87	0.02438
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	11.56	0.01432	22.86	0.19320
802.11ax HEW20_Nss1,(MCS0)_2TX	9.04	0.00802	20.34	0.10814
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	7.60	0.00575	18.90	0.07762
802.11ax HEW40_Nss1,(MCS0)_2TX	7.87	0.00612	19.17	0.08260
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	3.78	0.00239	15.08	0.03221



Average Power_Group 4_Non-Beamforming

Appendix B.4

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ax HEW80_Nss1,(MCS0)_2TX	3.65	0.00232	14.95	0.03126

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)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.30		17.97	17.97	18.70	29.27	30.00
5300MHz_TnomVnom	Pass	11.30		17.64	17.64	18.70	28.94	30.00
5320MHz_TnomVnom	Pass	11.30		15.77	15.77	18.62	27.07	29.92
5500MHz_TnomVnom	Pass	11.30		16.75	16.75	18.66	28.05	29.96
5580MHz_TnomVnom	Pass	11.30		17.64	17.64	18.70	28.94	30.00
5700MHz_TnomVnom	Pass	11.30		15.30	15.30	18.61	26.60	29.91
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		16.82	16.82	17.57	28.12	28.87
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		10.33	10.33	24.70	21.63	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.30	11.79	12.38	15.11	18.56	26.41	29.86
5300MHz_TnomVnom	Pass	11.30	12.04	11.88	14.97	18.58	26.27	29.88
5320MHz_TnomVnom	Pass	11.30	12.51	11.89	15.22	18.57	26.52	29.87
5500MHz_TnomVnom	Pass	11.30	12.11	11.52	14.84	18.57	26.14	29.87
5580MHz_TnomVnom	Pass	11.30	11.90	11.48	14.71	18.58	26.01	29.88
5700MHz_TnomVnom	Pass	11.30	12.18	11.80	15.00	18.55	26.30	29.85
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30	11.50	11.14	14.33	17.40	25.63	28.70
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30	5.05	4.67	7.87	24.70	19.17	36.00
802.11ac_VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.30		17.82	17.82	18.70	29.12	30.00
5300MHz_TnomVnom	Pass	11.30		17.40	17.40	18.70	28.70	30.00
5320MHz_TnomVnom	Pass	11.30		15.51	15.51	18.70	26.81	30.00
5500MHz_TnomVnom	Pass	11.30		16.02	16.02	18.70	27.32	30.00
5580MHz_TnomVnom	Pass	11.30		17.67	17.67	18.70	28.97	30.00
5700MHz_TnomVnom	Pass	11.30		13.99	13.99	18.70	25.29	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		17.02	17.02	17.70	28.32	29.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		11.03	11.03	24.70	22.33	36.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.30	12.07	12.62	15.36	18.70	26.66	30.00
5300MHz_TnomVnom	Pass	11.30	12.31	12.09	15.21	18.70	26.51	30.00
5320MHz_TnomVnom	Pass	11.30	12.23	11.72	14.99	18.70	26.29	30.00
5500MHz_TnomVnom	Pass	11.30	12.37	11.70	15.06	18.70	26.36	30.00
5580MHz_TnomVnom	Pass	11.30	12.09	11.77	14.94	18.70	26.24	30.00
5700MHz_TnomVnom	Pass	11.30	12.38	12.04	15.22	18.70	26.52	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30	11.64	11.27	14.47	17.52	25.77	28.82
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30	5.55	5.47	8.52	24.70	19.82	36.00
802.11ac_VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	11.30		17.90	17.90	18.70	29.20	30.00
5310MHz_TnomVnom	Pass	11.30		14.72	14.72	18.70	26.02	30.00
5510MHz_TnomVnom	Pass	11.30		14.89	14.89	18.70	26.19	30.00
5550MHz_TnomVnom	Pass	11.30		17.58	17.58	18.70	28.88	30.00
5670MHz_TnomVnom	Pass	11.30		15.30	15.30	18.70	26.60	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		17.82	17.82	18.70	29.12	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		6.77	6.77	24.70	18.07	36.00



Average Power_Group 4_Non-Beamforming

Appendix B.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	11.30	14.33	14.87	17.62	18.70	28.92	30.00
5310MHz_TnomVnom	Pass	11.30	14.74	14.48	17.62	18.70	28.92	30.00
5510MHz_TnomVnom	Pass	11.30	15.05	14.44	17.77	18.70	29.07	30.00
5550MHz_TnomVnom	Pass	11.30	14.93	14.66	17.81	18.70	29.11	30.00
5670MHz_TnomVnom	Pass	11.30	14.99	14.41	17.72	18.70	29.02	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30	15.07	14.93	18.01	18.70	29.31	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30	3.99	4.05	7.03	24.70	18.33	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	11.30		13.95	13.95	18.70	25.25	30.00
5530MHz_TnomVnom	Pass	11.30		13.94	13.94	18.70	25.24	30.00
5610MHz_TnomVnom	Pass	11.30		15.63	15.63	18.70	26.93	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		17.86	17.86	18.70	29.16	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		2.62	2.62	24.70	13.92	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	11.30	13.77	13.88	16.84	18.70	28.14	30.00
5530MHz_TnomVnom	Pass	11.30	12.97	12.57	15.78	18.70	27.08	30.00
5610MHz_TnomVnom	Pass	11.30	15.12	14.71	17.93	18.70	29.23	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30	14.87	14.52	17.71	18.70	29.01	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30	0.03	-0.96	2.57	24.70	13.87	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.30		18.02	18.02	18.70	29.32	30.00
5300MHz_TnomVnom	Pass	11.30		17.71	17.71	18.70	29.01	30.00
5320MHz_TnomVnom	Pass	11.30		15.58	15.58	18.70	26.88	30.00
5500MHz_TnomVnom	Pass	11.30		16.15	16.15	18.70	27.45	30.00
5580MHz_TnomVnom	Pass	11.30		18.15	18.15	18.70	29.45	30.00
5700MHz_TnomVnom	Pass	11.30		14.18	14.18	18.70	25.48	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		17.11	17.11	17.66	28.41	28.96
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		11.56	11.56	24.70	22.86	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.30	12.33	12.90	15.63	18.70	26.93	30.00
5300MHz_TnomVnom	Pass	11.30	12.63	12.26	15.46	18.70	26.76	30.00
5320MHz_TnomVnom	Pass	11.30	12.46	12.14	15.31	18.70	26.61	30.00
5500MHz_TnomVnom	Pass	11.30	12.61	12.03	15.34	18.70	26.64	30.00
5580MHz_TnomVnom	Pass	11.30	12.35	12.05	15.21	18.70	26.51	30.00
5700MHz_TnomVnom	Pass	11.30	12.65	12.25	15.46	18.70	26.76	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30	11.73	11.55	14.65	17.62	25.95	28.92
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30	6.27	5.77	9.04	24.70	20.34	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	11.30		17.97	17.97	18.70	29.27	30.00
5310MHz_TnomVnom	Pass	11.30		14.88	14.88	18.70	26.18	30.00
5510MHz_TnomVnom	Pass	11.30		15.00	15.00	18.70	26.30	30.00
5550MHz_TnomVnom	Pass	11.30		17.65	17.65	18.70	28.95	30.00
5670MHz_TnomVnom	Pass	11.30		15.44	15.44	18.70	26.74	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		17.87	17.87	18.70	29.17	30.00



Average Power_Group 4_Non-Beamforming

Appendix B.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		7.60	7.60	24.70	18.90	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	11.30	14.45	15.11	17.80	18.70	29.10	30.00
5310MHz_TnomVnom	Pass	11.30	14.91	14.71	17.82	18.70	29.12	30.00
5510MHz_TnomVnom	Pass	11.30	15.26	14.51	17.91	18.70	29.21	30.00
5550MHz_TnomVnom	Pass	11.30	15.00	14.76	17.89	18.70	29.19	30.00
5670MHz_TnomVnom	Pass	11.30	15.16	14.48	17.84	18.70	29.14	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30	15.15	14.95	18.06	18.70	29.36	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30	4.85	4.87	7.87	24.70	19.17	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	11.30		14.12	14.12	18.70	25.42	30.00
5530MHz_TnomVnom	Pass	11.30		14.09	14.09	18.70	25.39	30.00
5610MHz_TnomVnom	Pass	11.30		15.94	15.94	18.70	27.24	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		18.06	18.06	18.70	29.36	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		3.78	3.78	24.70	15.08	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	11.30	14.13	14.13	17.14	18.70	28.44	30.00
5530MHz_TnomVnom	Pass	11.30	13.19	12.75	15.99	18.70	27.29	30.00
5610MHz_TnomVnom	Pass	11.30	15.30	14.90	18.11	18.70	29.41	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30	15.08	14.70	17.90	18.70	29.20	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30	1.09	0.14	3.65	24.70	14.95	36.00

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

802.11a_Nss1,(6Mbps)_1TX(Port2)

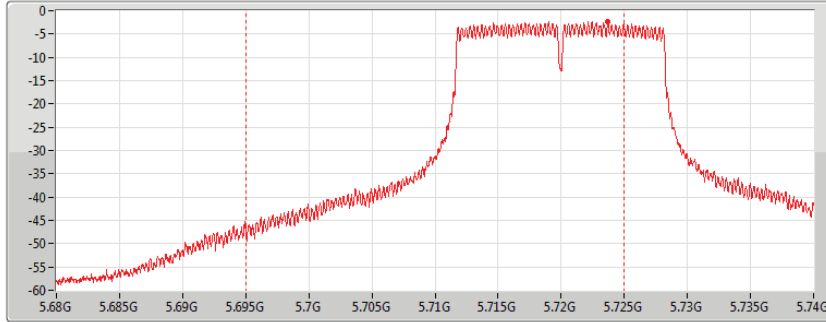
AV Power

5720MHz Straddle 5.47-5.725GHz

05/12/2019

CF
5.71GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
25ms
Detector Type
RMS
CP BW
30MHz

Sum=Total Power
PX=Port X



Port 2

Sum(dBm)	P1(dBm)	P2(dBm)
16.82		16.82

802.11a_Nss1,(6Mbps)_1TX(Port2)

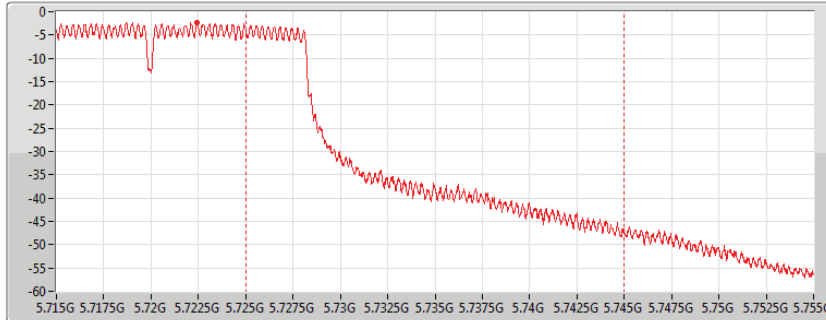
AV Power

5720MHz Straddle 5.725-5.85GHz

05/12/2019

CF
5.735GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
25ms
Detector Type
RMS
CP BW
20MHz

Sum=Total Power
PX=Port X



Port 2

Sum(dBm)	P1(dBm)	P2(dBm)
10.33		10.33

802.11a_Nss1,(6Mbps)_2TX

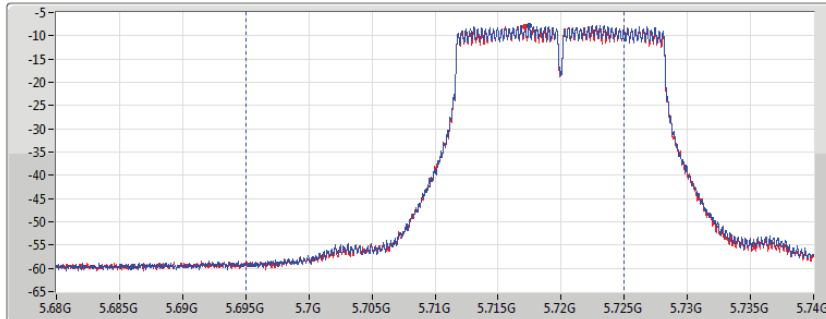
AV Power

5720MHz Straddle 5.47-5.725GHz

05/12/2019

CF
5.71GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
25ms
Detector Type
RMS
CP BW
30MHz

Sum=Total Power
PX=Port X



Port 1
Port 2

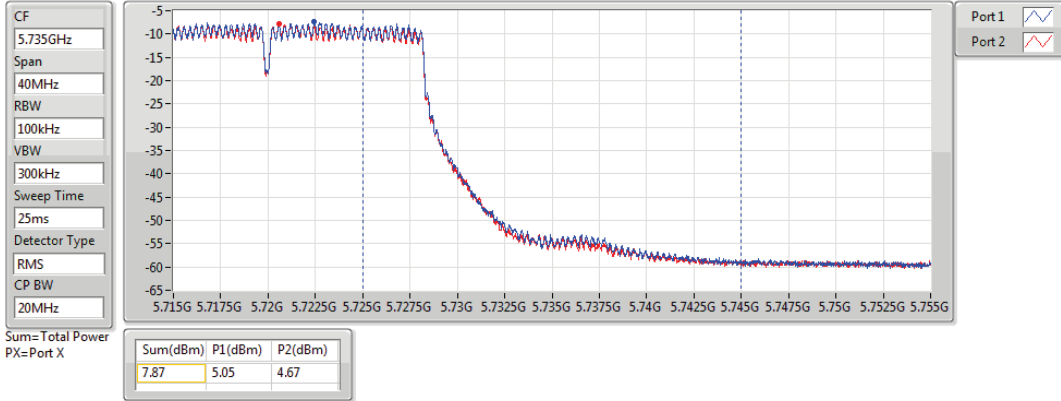
Sum(dBm)	P1(dBm)	P2(dBm)
14.33	11.50	11.14

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

05/12/2019

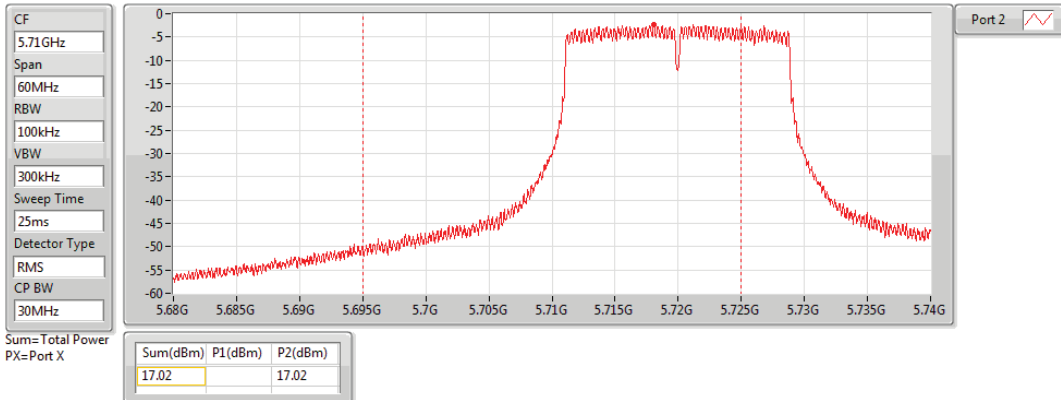


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

AV Power

5720MHz Straddle 5.47-5.725GHz

05/12/2019

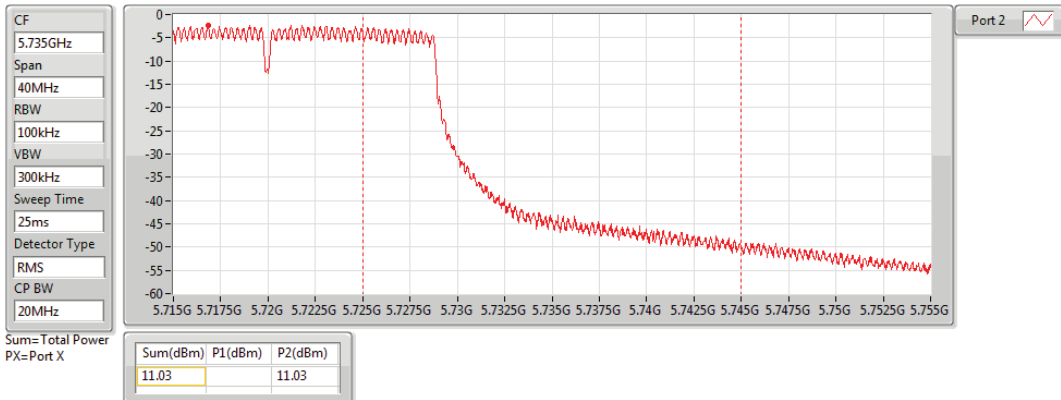


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

AV Power

5720MHz Straddle 5.725-5.85GHz

05/12/2019

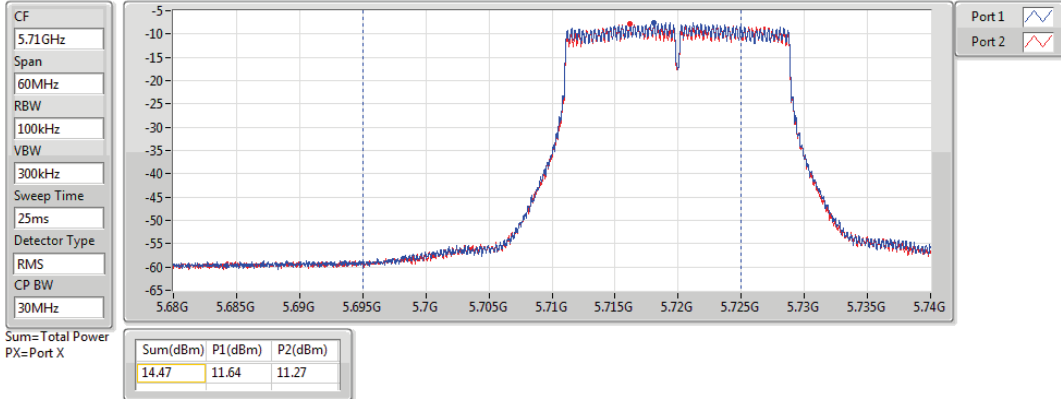


802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

05/12/2019

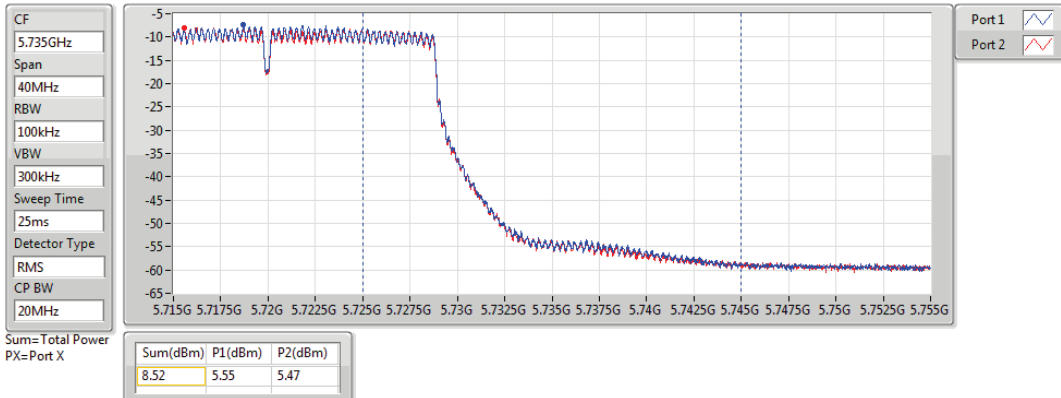


802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

05/12/2019

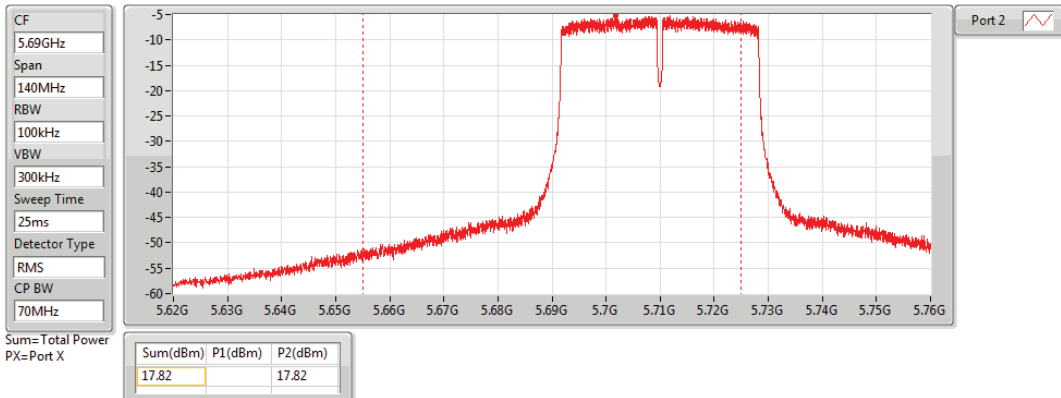


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

AV Power

5710MHz Straddle 5.47-5.725GHz

05/12/2019

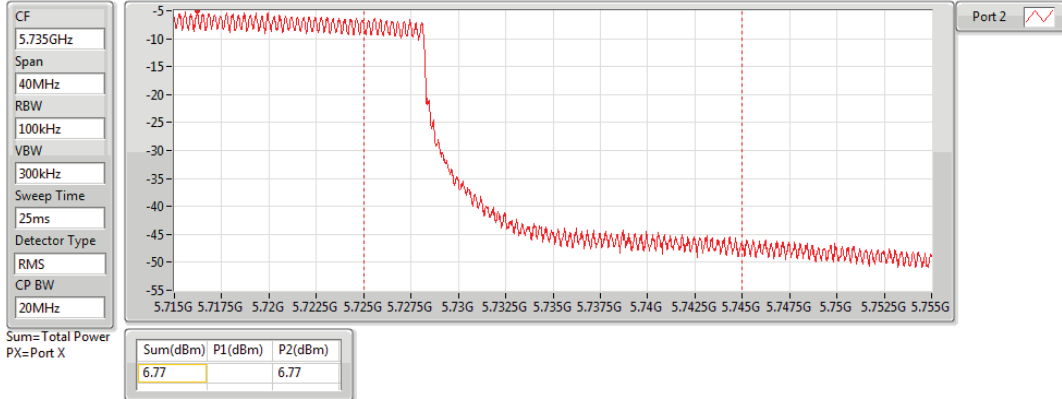


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

AV Power

5710MHz Straddle 5.725-5.85GHz

05/12/2019

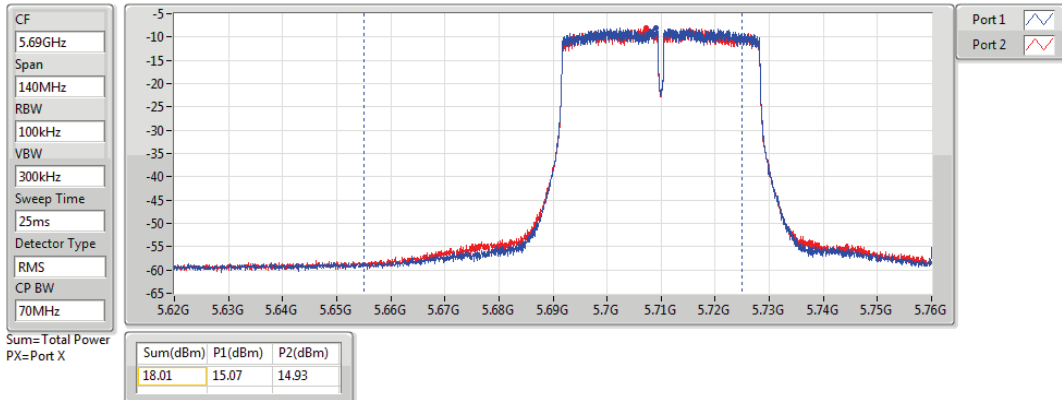


802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

05/12/2019

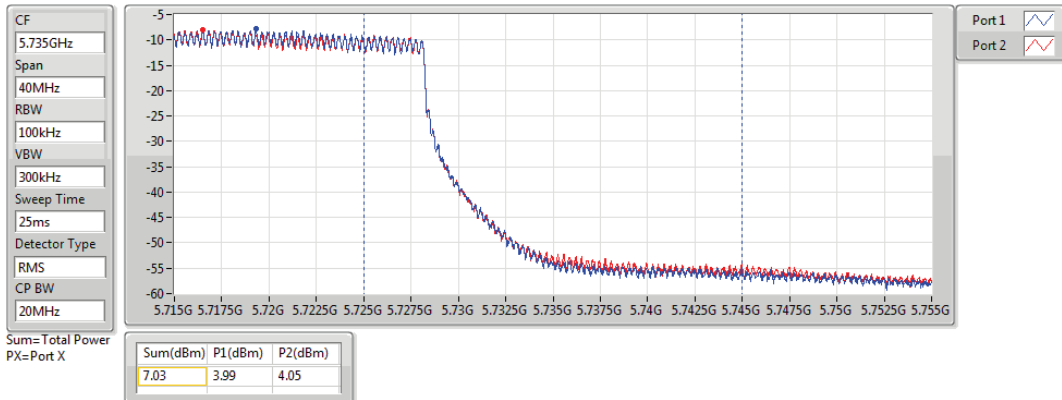


802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

05/12/2019

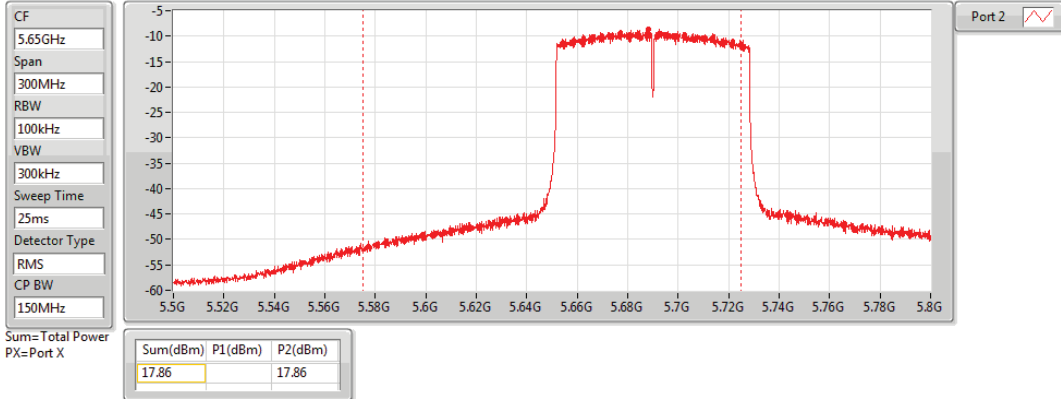


802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

AV Power

5690MHz Straddle 5.47-5.725GHz

05/12/2019

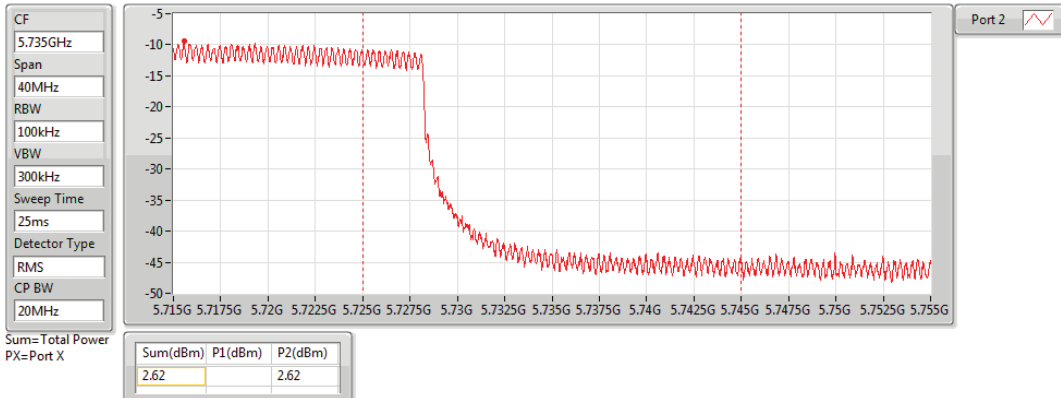


802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

AV Power

5690MHz Straddle 5.725-5.85GHz

05/12/2019

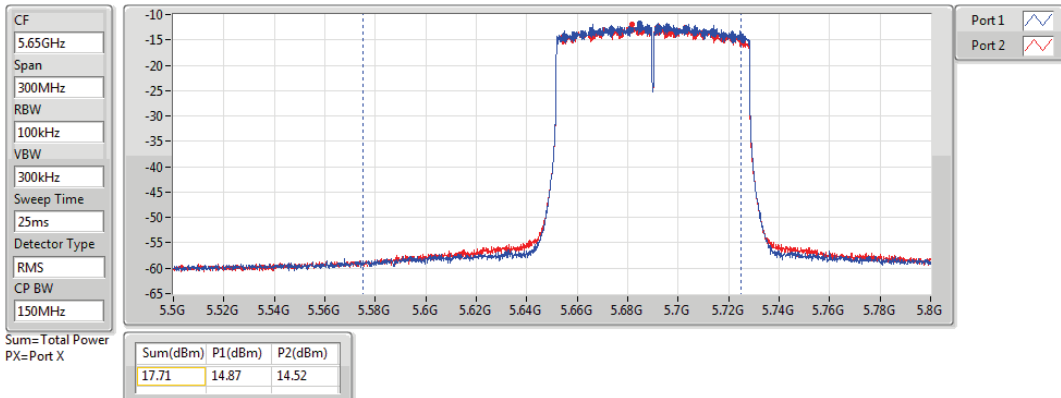


802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

05/12/2019

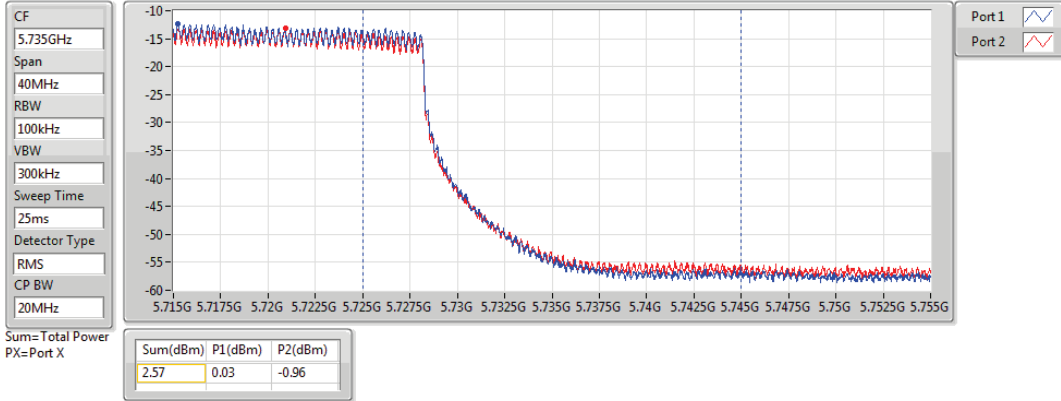


802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

05/12/2019

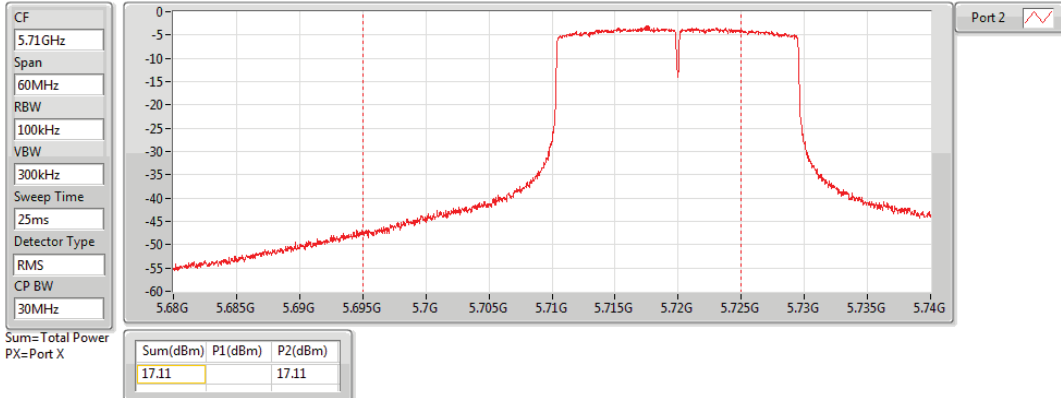


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

AV Power

5720MHz Straddle 5.47-5.725GHz

05/12/2019

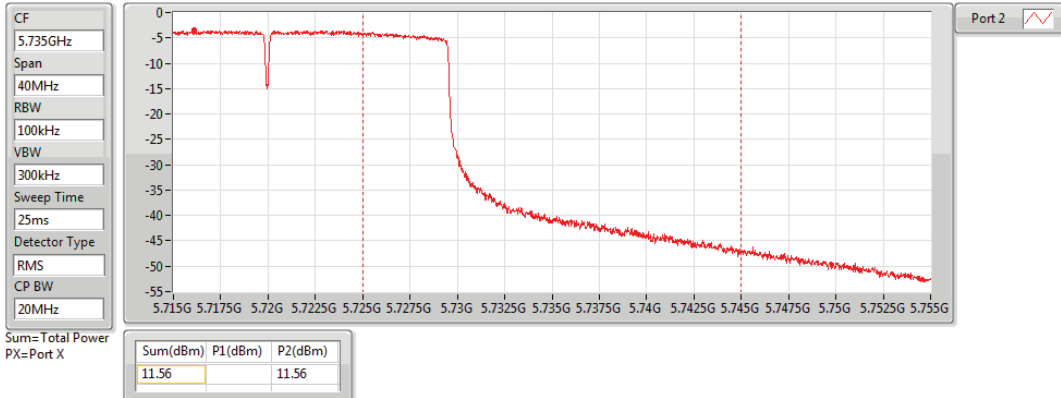


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

AV Power

5720MHz Straddle 5.725-5.85GHz

05/12/2019

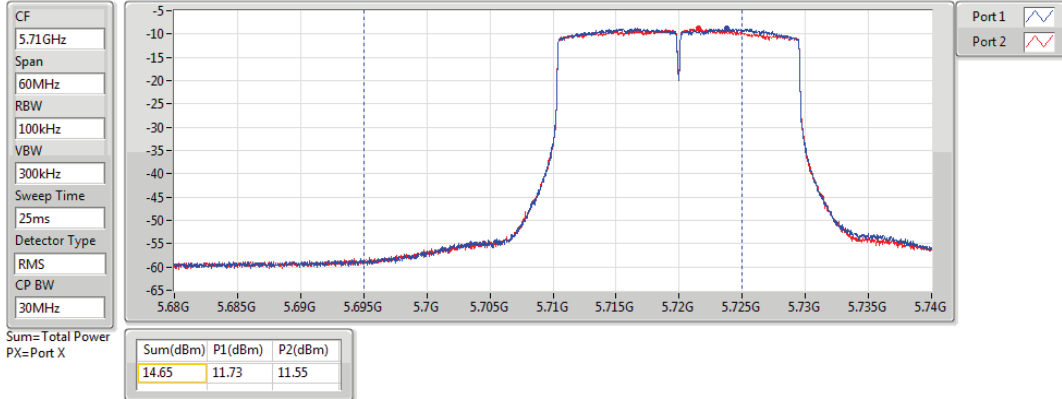


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

05/12/2019

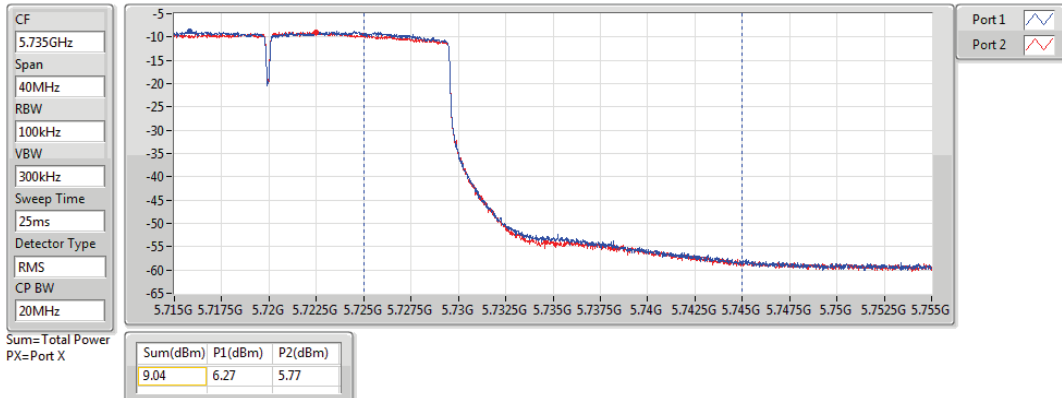


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

05/12/2019

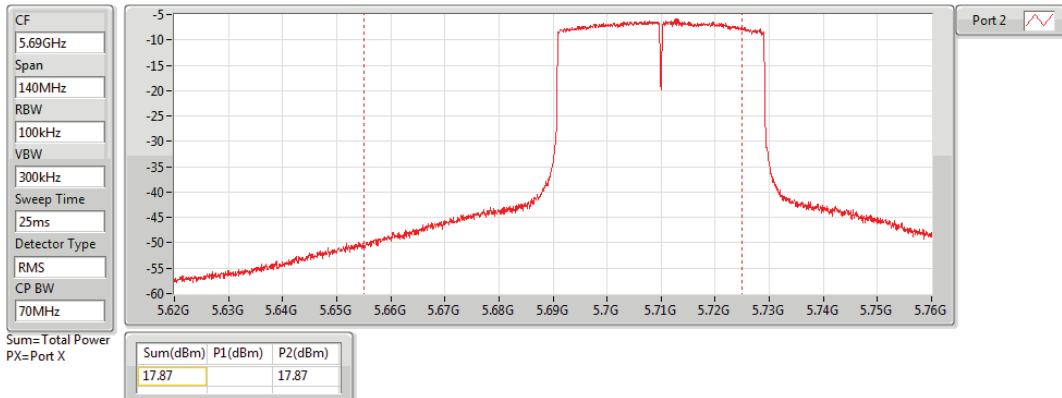


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

AV Power

5710MHz Straddle 5.47-5.725GHz

05/12/2019

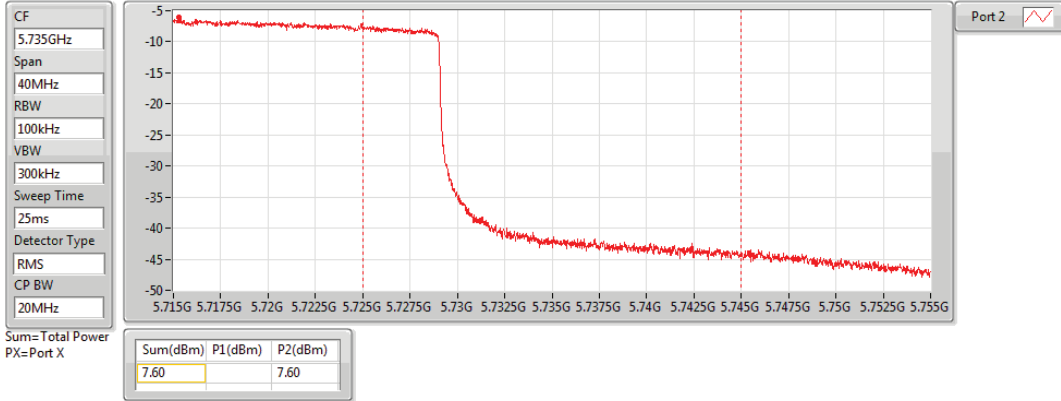


802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

AV Power

5710MHz Straddle 5.725-5.85GHz

05/12/2019

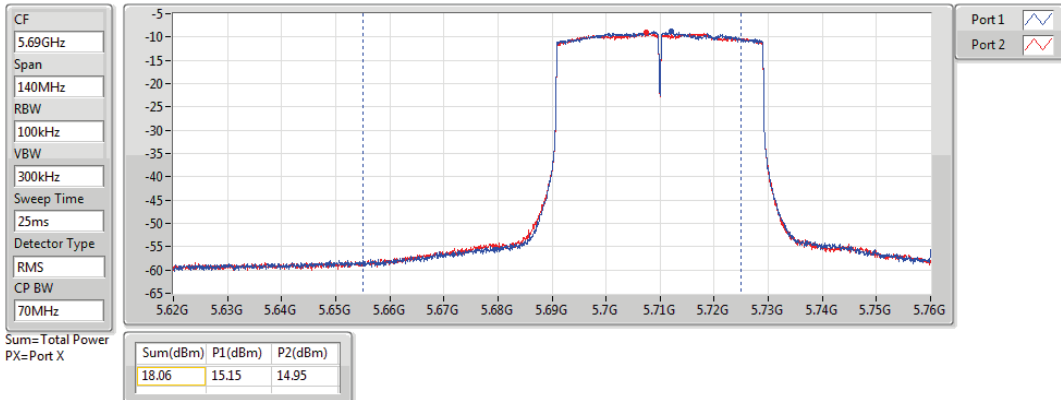


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

05/12/2019

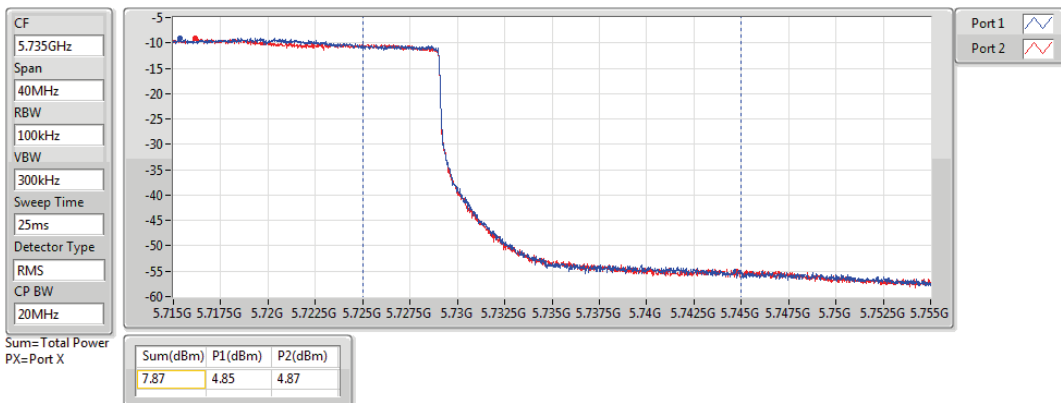


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

05/12/2019



802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

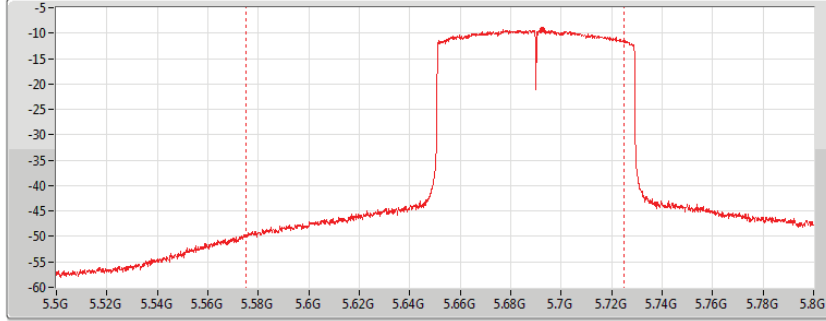
AV Power

5690MHz Straddle 5.47-5.725GHz

05/12/2019

CF
5.65GHz
Span
300MHz
RBW
100kHz
VBW
300kHz
Sweep Time
25ms
Detector Type
RMS
CP BW
150MHz

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)	P2(dBm)
18.06		18.06

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

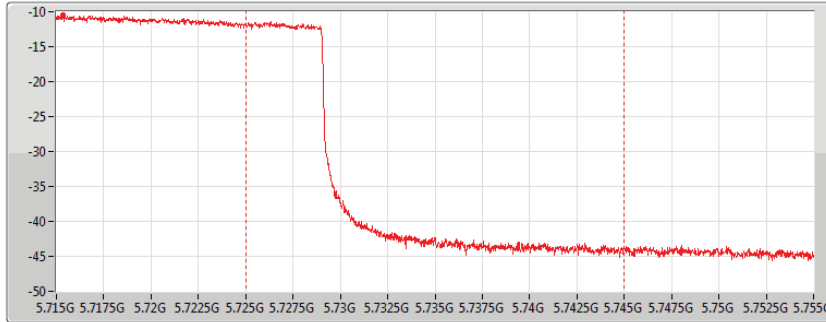
AV Power

5690MHz Straddle 5.725-5.85GHz

05/12/2019

CF
5.735GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
25ms
Detector Type
RMS
CP BW
20MHz

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)	P2(dBm)
3.78		3.78

802.11ax HEW80_Nss1,(MCS0)_2TX

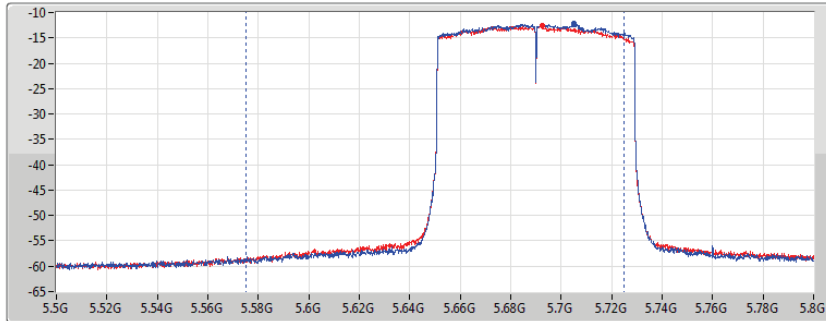
AV Power

5690MHz Straddle 5.47-5.725GHz

05/12/2019

CF
5.65GHz
Span
300MHz
RBW
100kHz
VBW
300kHz
Sweep Time
25ms
Detector Type
RMS
CP BW
150MHz

Sum=Total Power
PX=Port X



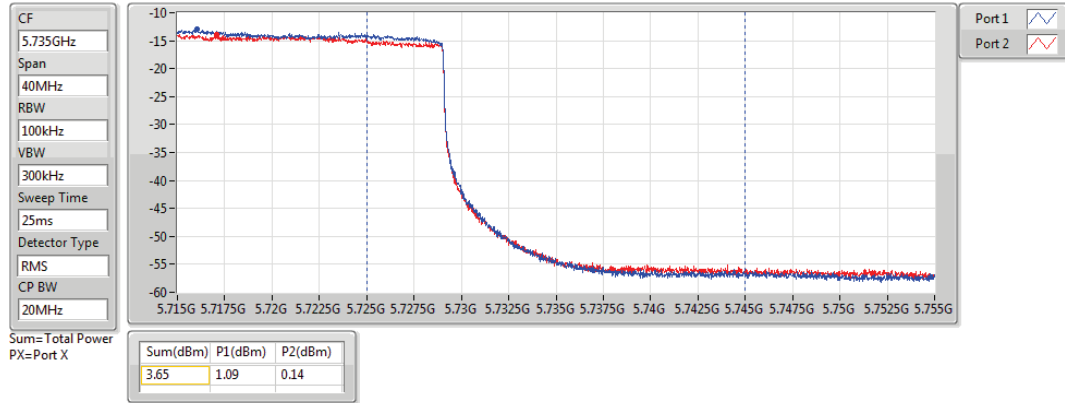
Sum(dBm)	P1(dBm)	P2(dBm)
17.90	15.08	14.70

802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

05/12/2019



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.24	0.04207	22.14	0.16368
802.11ac VHT20_Nss1,(MCS0)_1TX	16.09	0.04064	21.99	0.15812
802.11ac VHT40_Nss1,(MCS0)_1TX	15.81	0.03811	21.71	0.14825
802.11ac VHT80_Nss1,(MCS0)_1TX	11.00	0.01259	16.90	0.04898
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	14.57	0.02864	20.47	0.11143
802.11ac VHT20_Nss1,(MCS0)_1TX	14.46	0.02793	20.36	0.10864
802.11ac VHT40_Nss1,(MCS0)_1TX	14.61	0.02891	20.51	0.11246
802.11ac VHT80_Nss1,(MCS0)_1TX	13.27	0.02123	19.17	0.08260
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	1.65	0.00146	7.55	0.00569
802.11ac VHT20_Nss1,(MCS0)_1TX	3.84	0.00242	9.74	0.00942
802.11ac VHT40_Nss1,(MCS0)_1TX	-0.15	0.00097	5.75	0.00376
802.11ac VHT80_Nss1,(MCS0)_1TX	-2.76	0.00053	3.14	0.00206

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	5.90	16.24	16.24	23.98	22.14	30.00
5300MHz	Pass	5.90	16.10	16.10	23.98	22.00	30.00
5320MHz	Pass	5.90	16.15	16.15	23.98	22.05	30.00
5500MHz	Pass	5.90	14.57	14.57	23.98	20.47	30.00
5580MHz	Pass	5.90	13.30	13.30	23.98	19.20	30.00
5700MHz	Pass	5.90	10.51	10.51	23.98	16.41	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.90	8.23	8.23	23.36	14.13	29.36
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	1.65	1.65	30.00	7.55	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	5.90	15.71	15.71	23.98	21.61	30.00
5300MHz	Pass	5.90	16.09	16.09	23.98	21.99	30.00
5320MHz	Pass	5.90	16.05	16.05	23.98	21.95	30.00
5500MHz	Pass	5.90	14.46	14.46	23.98	20.36	30.00
5580MHz	Pass	5.90	13.58	13.58	23.98	19.48	30.00
5700MHz	Pass	5.90	10.80	10.80	23.98	16.70	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.90	9.84	9.84	23.60	15.74	29.60
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	3.84	3.84	30.00	9.74	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	5.90	15.81	15.81	23.98	21.71	30.00
5310MHz	Pass	5.90	13.52	13.52	23.98	19.42	30.00
5510MHz	Pass	5.90	12.33	12.33	23.98	18.23	30.00
5550MHz	Pass	5.90	14.61	14.61	23.98	20.51	30.00
5670MHz	Pass	5.90	12.08	12.08	23.98	17.98	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.90	10.90	10.90	23.98	16.80	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.90	-0.15	-0.15	30.00	5.75	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	5.90	11.00	11.00	23.98	16.90	30.00
5530MHz	Pass	5.90	10.59	10.59	23.98	16.49	30.00
5610MHz	Pass	5.90	13.27	13.27	23.98	19.17	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.90	12.06	12.06	23.98	17.96	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.90	-2.76	-2.76	30.00	3.14	36.00

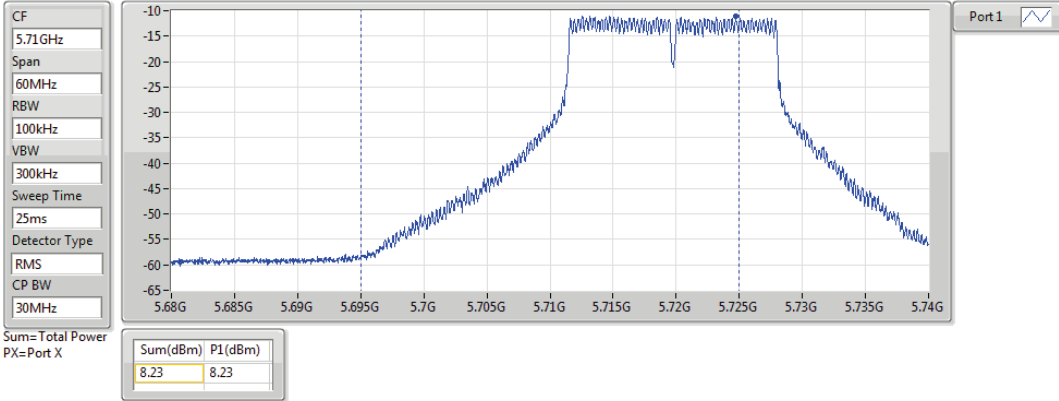
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

05/12/2019

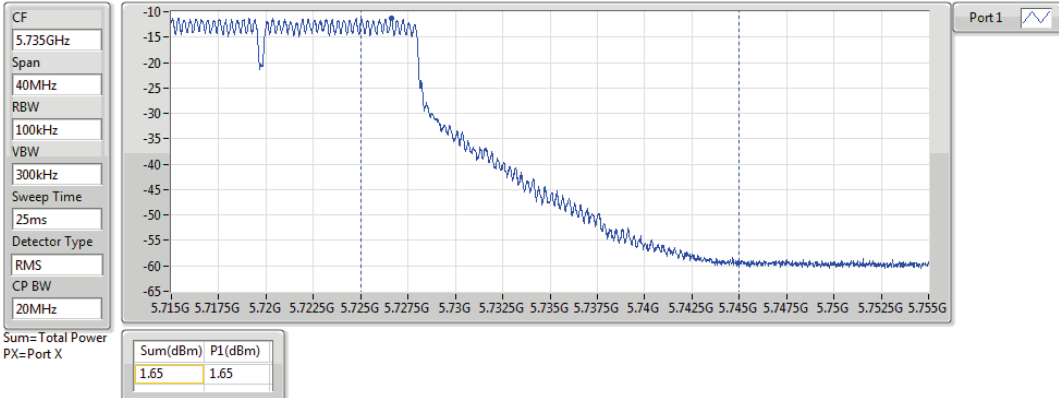


802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

05/12/2019

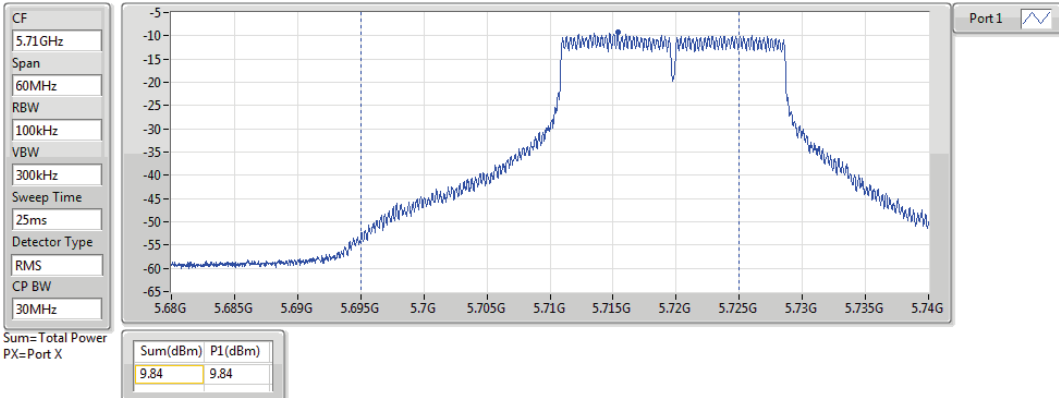


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

05/12/2019

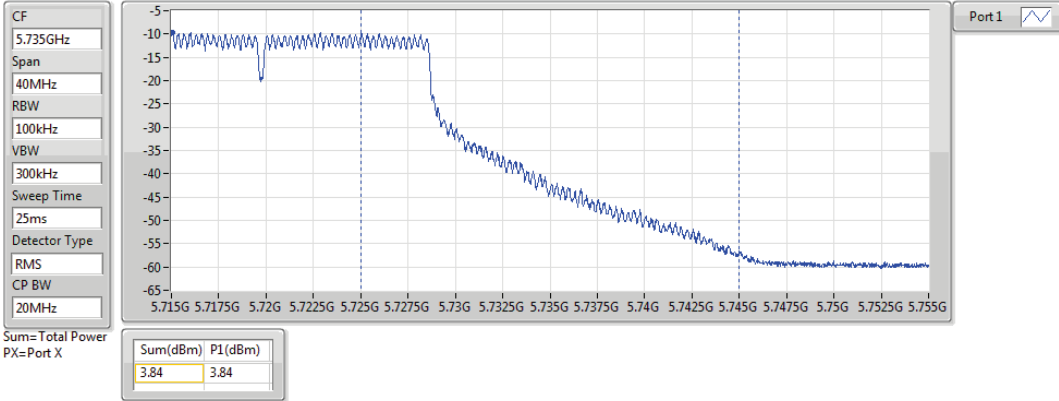


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

05/12/2019

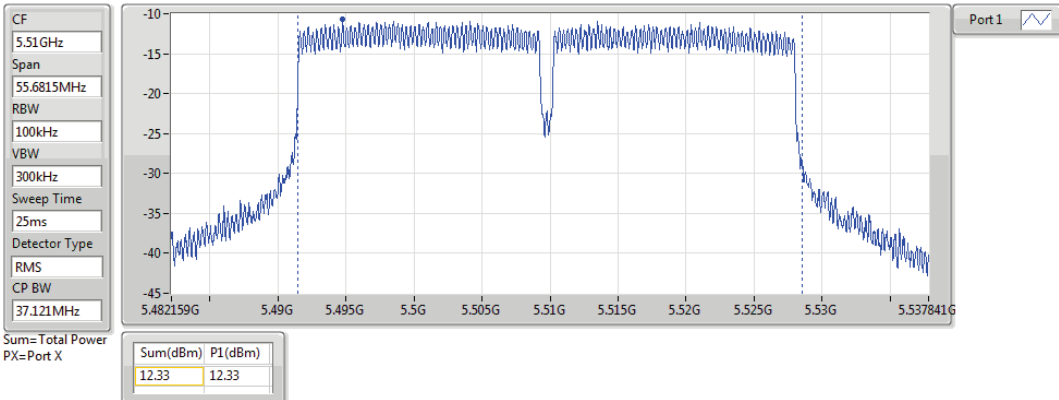


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5510MHz

05/12/2019

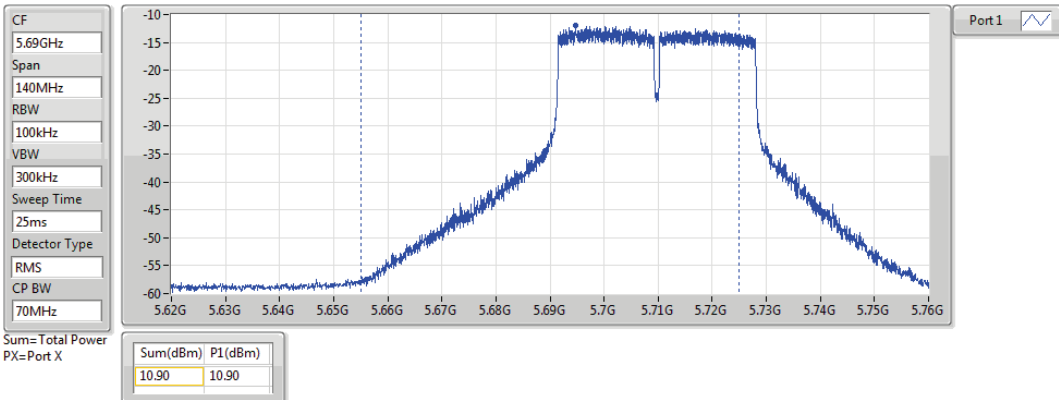


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

05/12/2019

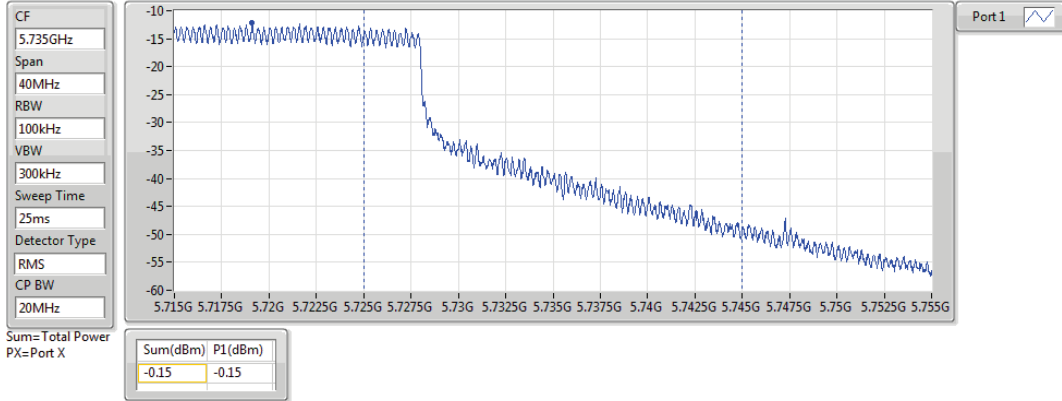


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

05/12/2019

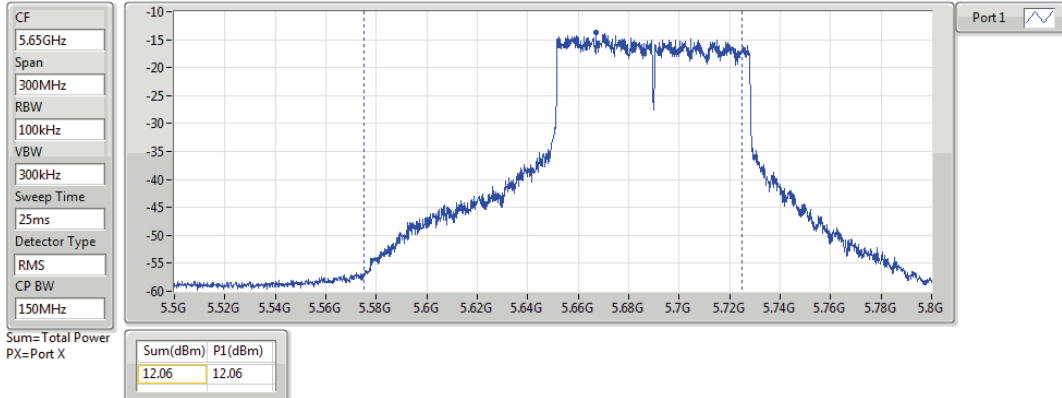


802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz

05/12/2019

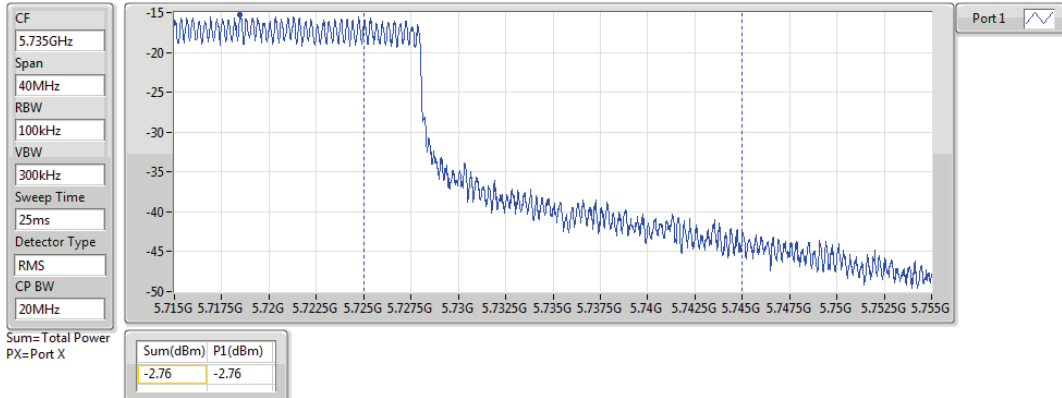


802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz

05/12/2019



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.31	0.08531	29.32	0.85507
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	19.33	0.08570	29.34	0.85901
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	17.73	0.05929	27.74	0.59429
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.38	0.08670	29.39	0.86896
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.38	0.08670	29.39	0.86896
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.74	0.05943	27.75	0.59566
5.47-5.725GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.12	0.08166	29.13	0.81846
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	18.94	0.07834	28.95	0.78524
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	19.15	0.08222	29.16	0.82414
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.13	0.08185	29.14	0.82035
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.03	0.07998	29.04	0.80168
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.24	0.08395	29.25	0.84140
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	11.54	0.01426	21.55	0.14289
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.99	0.00500	17.00	0.05012
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.27	0.00212	13.28	0.02128
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.62	0.01452	21.63	0.14555
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.14	0.00518	17.15	0.05188
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.32	0.00215	13.33	0.02153

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.01	15.79	16.51	19.18	19.99	29.19	30.00
5300MHz	Pass	10.01	16.17	16.42	19.31	19.99	29.32	30.00
5320MHz	Pass	10.01	16.15	16.41	19.29	19.99	29.30	30.00
5500MHz	Pass	10.01	15.81	15.72	18.78	19.99	28.79	30.00
5580MHz	Pass	10.01	16.15	16.06	19.12	19.99	29.13	30.00
5700MHz	Pass	10.01	15.05	14.01	17.57	19.99	27.58	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.01	14.82	14.26	17.56	18.80	27.57	28.81
5720MHz Straddle 5.725-5.85GHz	Pass	10.01	9.11	7.85	11.54	25.99	21.55	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.01	16.08	16.55	19.33	19.99	29.34	30.00
5310MHz	Pass	10.01	15.32	15.81	18.58	19.99	28.59	30.00
5510MHz	Pass	10.01	12.56	11.79	15.20	19.99	25.21	30.00
5550MHz	Pass	10.01	16.04	15.81	18.94	19.99	28.95	30.00
5670MHz	Pass	10.01	14.85	14.11	17.51	19.99	27.52	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.01	15.76	14.73	18.29	19.99	28.30	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.01	4.57	3.29	6.99	25.99	17.00	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.01	14.21	15.17	17.73	19.99	27.74	30.00
5530MHz	Pass	10.01	15.12	14.80	17.97	19.99	27.98	30.00
5610MHz	Pass	10.01	16.27	16.01	19.15	19.99	29.16	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.01	15.91	15.02	18.50	19.99	28.51	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.01	0.84	-0.41	3.27	25.99	13.28	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.01	15.83	16.58	19.23	19.99	29.24	30.00
5300MHz	Pass	10.01	16.21	16.52	19.38	19.99	29.39	30.00
5320MHz	Pass	10.01	16.45	16.29	19.38	19.99	29.39	30.00
5500MHz	Pass	10.01	16.09	15.49	18.81	19.99	28.82	30.00
5580MHz	Pass	10.01	16.50	15.70	19.13	19.99	29.14	30.00
5700MHz	Pass	10.01	15.29	13.99	17.70	19.99	27.71	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.01	15.06	14.13	17.63	18.79	27.64	28.80
5720MHz Straddle 5.725-5.85GHz	Pass	10.01	9.13	8.01	11.62	25.99	21.63	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.01	16.22	16.51	19.38	19.99	29.39	30.00
5310MHz	Pass	10.01	15.36	15.86	18.63	19.99	28.64	30.00
5510MHz	Pass	10.01	12.41	12.00	15.22	19.99	25.23	30.00
5550MHz	Pass	10.01	16.33	15.68	19.03	19.99	29.04	30.00
5670MHz	Pass	10.01	14.79	14.29	17.56	19.99	27.57	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.01	15.85	14.76	18.35	19.99	28.36	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.01	4.78	3.36	7.14	25.99	17.15	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.01	13.83	15.48	17.74	19.99	27.75	30.00
5530MHz	Pass	10.01	15.12	14.81	17.98	19.99	27.99	30.00
5610MHz	Pass	10.01	16.31	16.15	19.24	19.99	29.25	30.00



Average Power_Group 1_Beamforming

Appendix B.6

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5690MHz Straddle 5.47-5.725GHz	Pass	10.01	15.94	15.07	18.54	19.99	28.55	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.01	1.08	-0.62	3.32	25.99	13.33	36.00

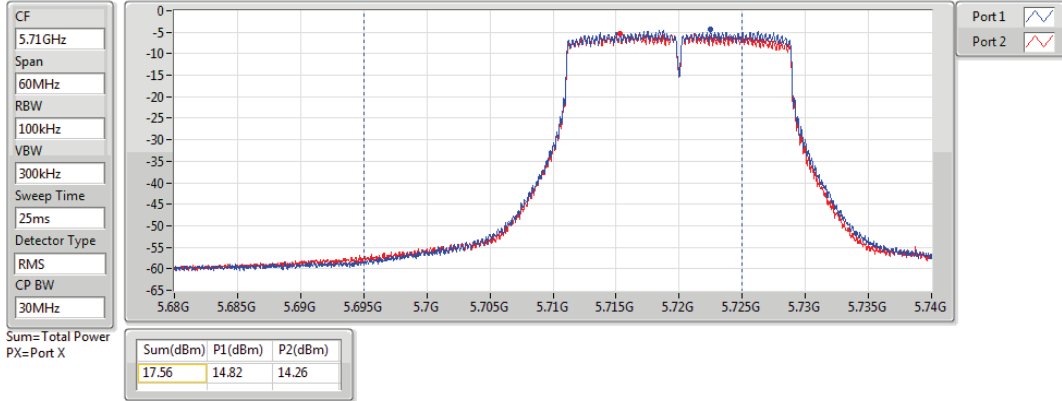
DG = Directional Gain; **Port X** = Port X output power

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

09/12/2019

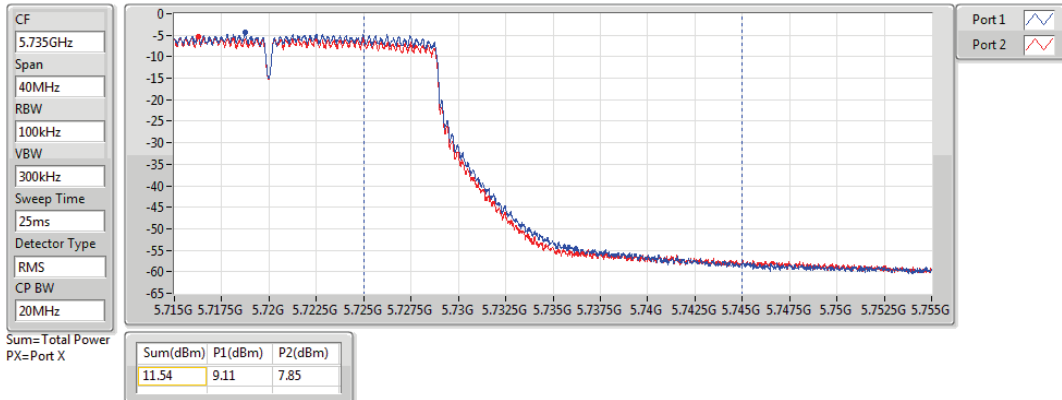


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

09/12/2019

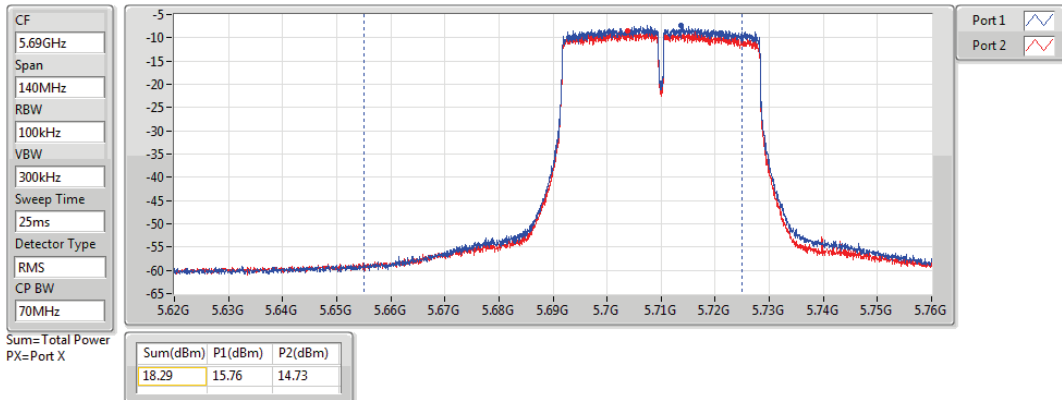


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

09/12/2019

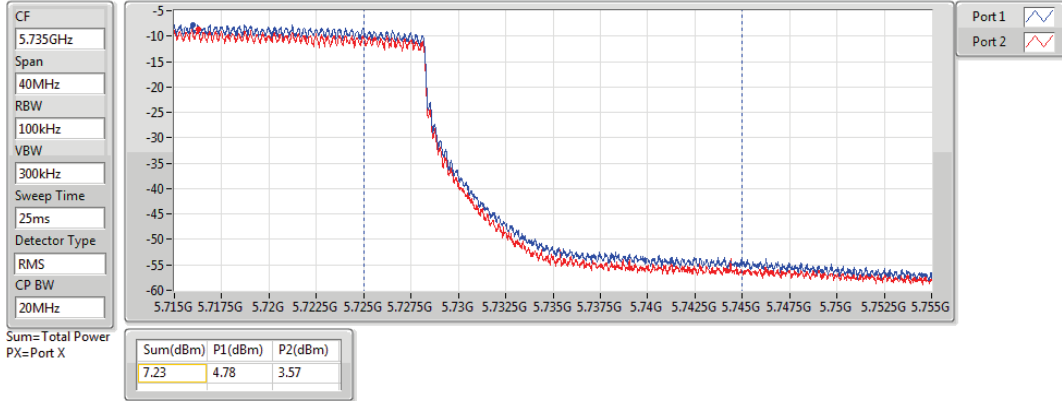


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

09/12/2019

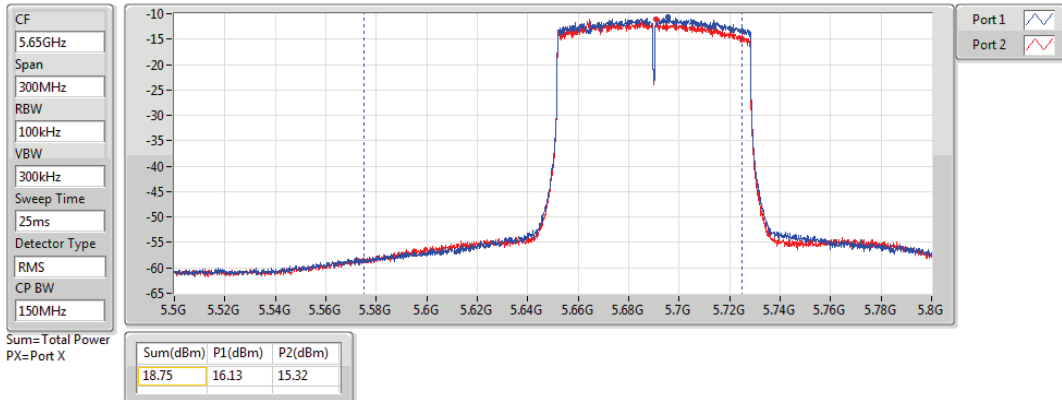


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

09/12/2019

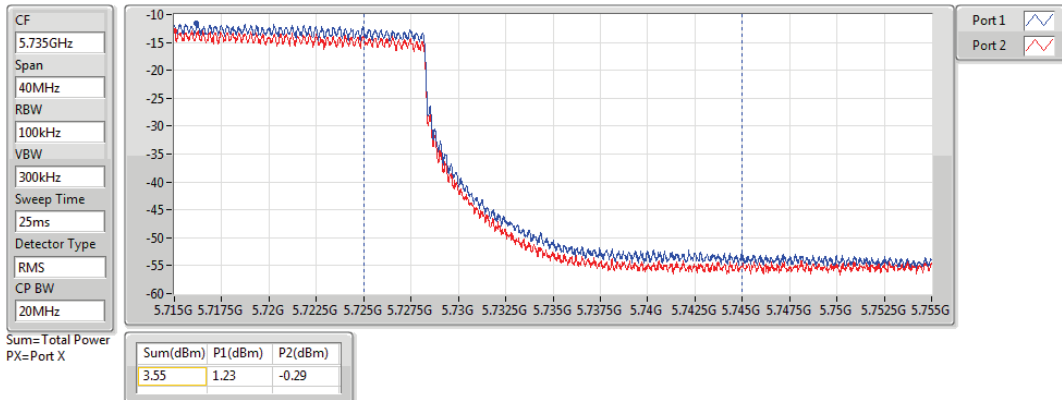


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

09/12/2019

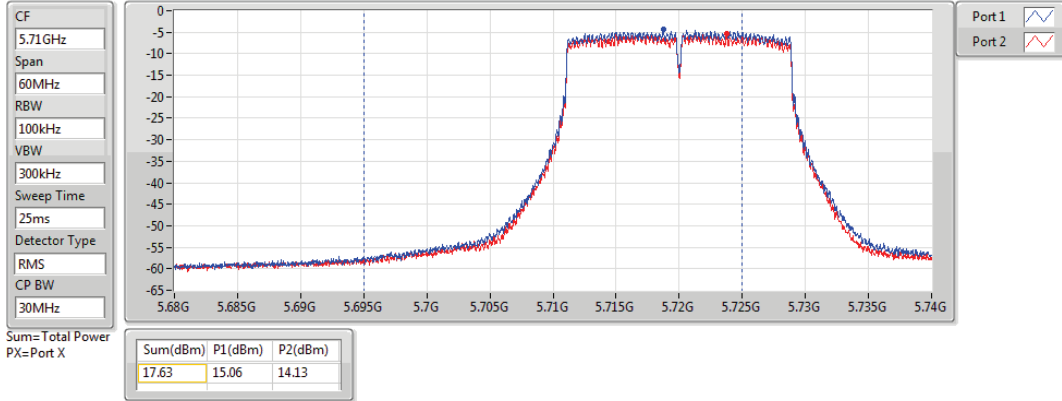


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

09/12/2019

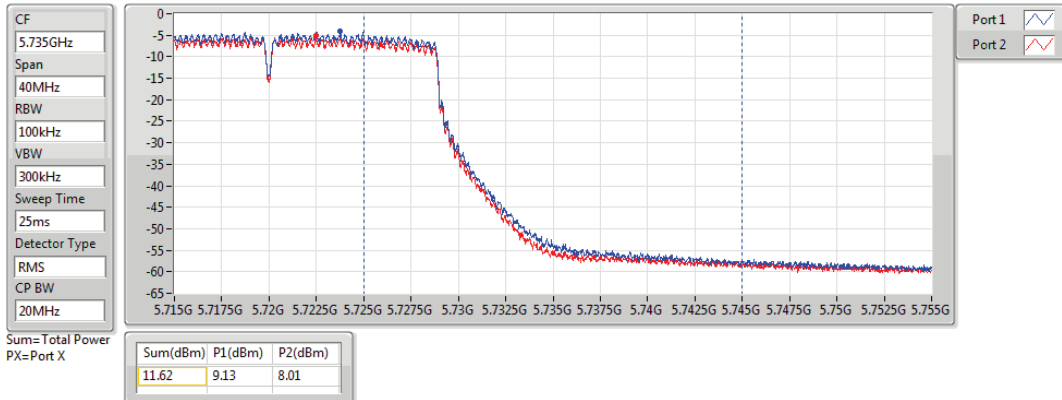


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

09/12/2019

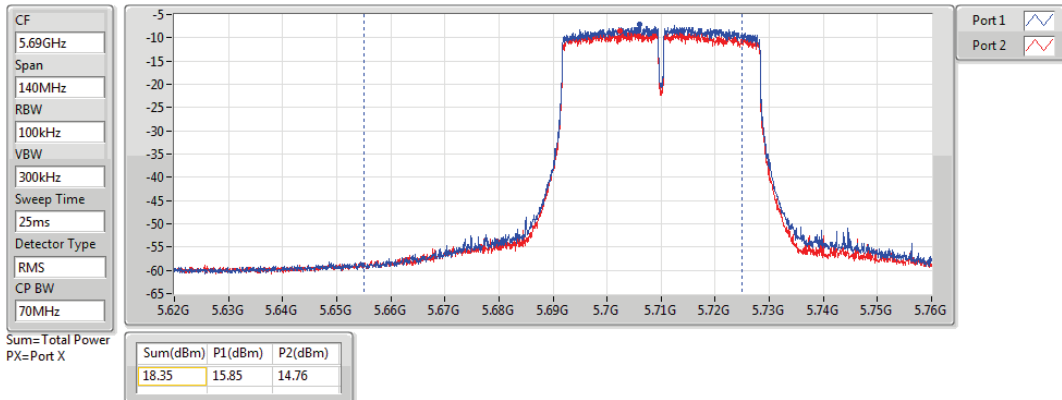


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

09/12/2019

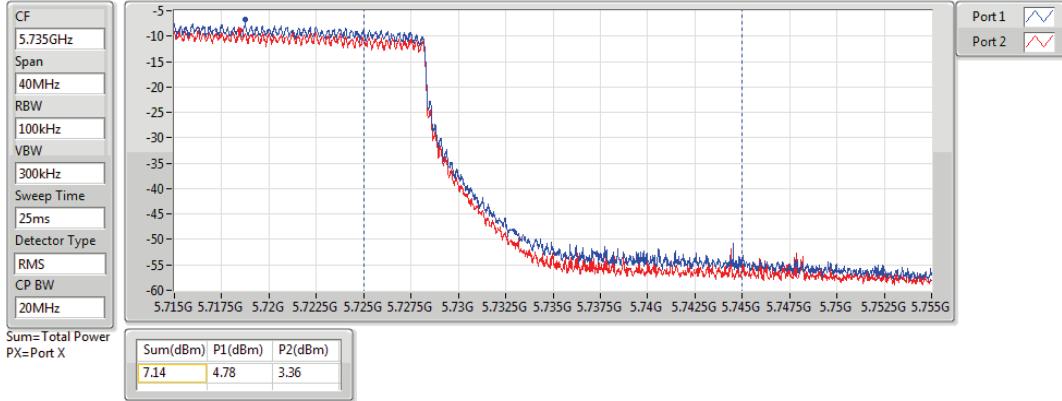


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

09/12/2019

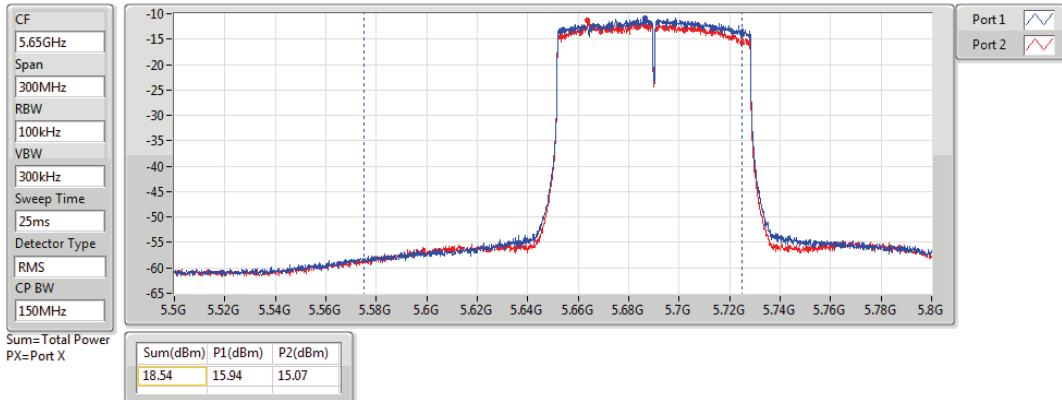


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

09/12/2019

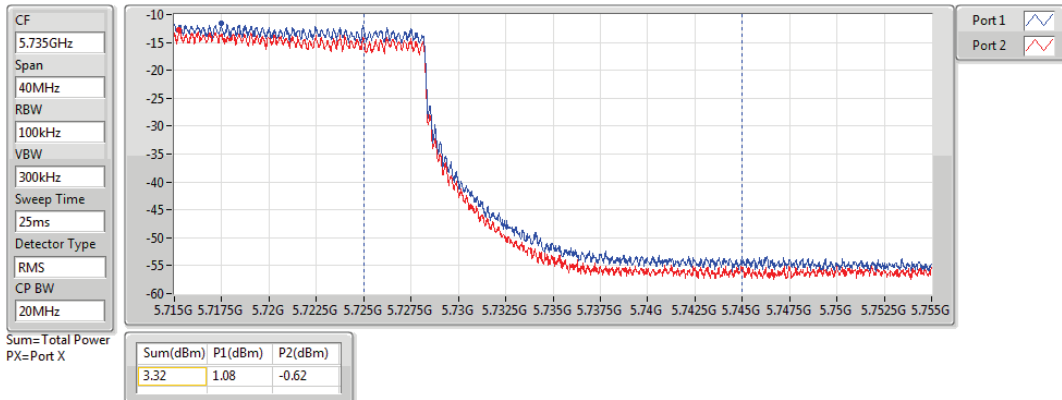


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

09/12/2019



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	13.29	0.02133	29.30	0.85114
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	12.95	0.01972	28.96	0.78705
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	12.66	0.01845	28.67	0.73621
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.38	0.02178	29.39	0.86896
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	13.07	0.02028	29.08	0.80910
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	12.77	0.01892	28.78	0.75509
5.47-5.725GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	12.88	0.01941	28.89	0.77446
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	13.31	0.02143	29.32	0.85507
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	13.33	0.02153	29.34	0.85901
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.91	0.01954	28.92	0.77983
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	13.42	0.02198	29.43	0.87700
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	13.48	0.02228	29.49	0.88920
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	5.28	0.00337	21.29	0.13459
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	2.22	0.00167	18.23	0.06653
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.70	0.00054	13.31	0.02143
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.61	0.00364	21.62	0.14521
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.28	0.00169	18.29	0.06745
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.60	0.00055	13.41	0.02193

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	16.01	9.21	9.50	12.37	13.99	28.38	30.00
5300MHz_TnomVnom	Pass	16.01	10.19	10.37	13.29	13.99	29.30	30.00
5320MHz_TnomVnom	Pass	16.01	10.17	10.10	13.15	13.99	29.16	30.00
5500MHz_TnomVnom	Pass	16.01	10.19	9.53	12.88	13.99	28.89	30.00
5580MHz_TnomVnom	Pass	16.01	9.76	9.14	12.47	13.99	28.48	30.00
5700MHz_TnomVnom	Pass	16.01	10.37	9.00	12.75	13.99	28.76	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	16.01	8.86	7.63	11.30	12.81	27.31	28.82
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	16.01	2.93	1.50	5.28	19.99	21.29	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	16.01	9.59	10.26	12.95	13.99	28.96	30.00
5310MHz_TnomVnom	Pass	16.01	9.60	9.44	12.53	13.99	28.54	30.00
5510MHz_TnomVnom	Pass	16.01	10.72	9.84	13.31	13.99	29.32	30.00
5550MHz_TnomVnom	Pass	16.01	9.80	9.23	12.53	13.99	28.54	30.00
5670MHz_TnomVnom	Pass	16.01	10.49	8.97	12.81	13.99	28.82	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	16.01	11.01	9.37	13.28	13.99	29.29	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	16.01	0.10	-1.92	2.22	19.99	18.23	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	16.01	9.77	9.52	12.66	13.99	28.67	30.00
5530MHz_TnomVnom	Pass	16.01	10.63	9.98	13.33	13.99	29.34	30.00
5610MHz_TnomVnom	Pass	16.01	9.11	6.33	10.95	13.99	26.96	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	16.01	10.28	8.77	12.60	13.99	28.61	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	16.01	-4.84	-6.81	-2.70	19.99	13.31	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	16.01	9.29	10.34	12.86	13.99	28.87	30.00
5300MHz_TnomVnom	Pass	16.01	10.30	10.44	13.38	13.99	29.39	30.00
5320MHz_TnomVnom	Pass	16.01	10.41	10.20	13.32	13.99	29.33	30.00
5500MHz_TnomVnom	Pass	16.01	10.34	9.42	12.91	13.99	28.92	30.00
5580MHz_TnomVnom	Pass	16.01	9.96	9.22	12.62	13.99	28.63	30.00
5700MHz_TnomVnom	Pass	16.01	10.47	9.01	12.81	13.99	28.82	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	16.01	9.38	7.80	11.67	12.82	27.68	28.83
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	16.01	3.37	1.67	5.61	19.99	21.62	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	16.01	9.57	10.50	13.07	13.99	29.08	30.00
5310MHz_TnomVnom	Pass	16.01	9.79	9.54	12.68	13.99	28.69	30.00
5510MHz_TnomVnom	Pass	16.01	10.84	9.93	13.42	13.99	29.43	30.00
5550MHz_TnomVnom	Pass	16.01	9.78	9.45	12.63	13.99	28.64	30.00
5670MHz_TnomVnom	Pass	16.01	10.55	9.12	12.90	13.99	28.91	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	16.01	11.19	9.41	13.40	13.99	29.41	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	16.01	0.24	-1.98	2.28	19.99	18.29	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	16.01	9.57	9.95	12.77	13.99	28.78	30.00
5530MHz_TnomVnom	Pass	16.01	10.69	10.23	13.48	13.99	29.49	30.00
5610MHz_TnomVnom	Pass	16.01	9.16	8.02	11.64	13.99	27.65	30.00



Average Power_Group 2_Beamforming

Appendix B.7

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	16.01	10.43	8.74	12.68	13.99	28.69	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	16.01	-4.73	-6.71	-2.60	19.99	13.41	36.00

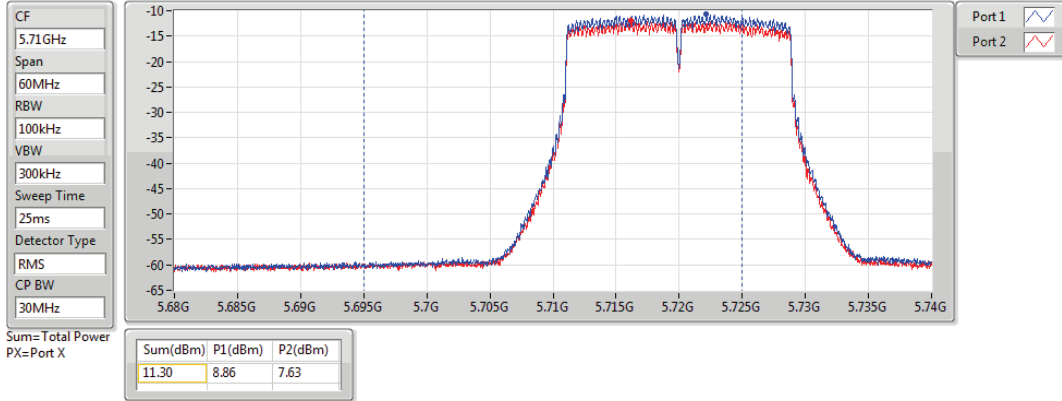
DG = Directional Gain; **Port X** = Port X output power

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

08/12/2019

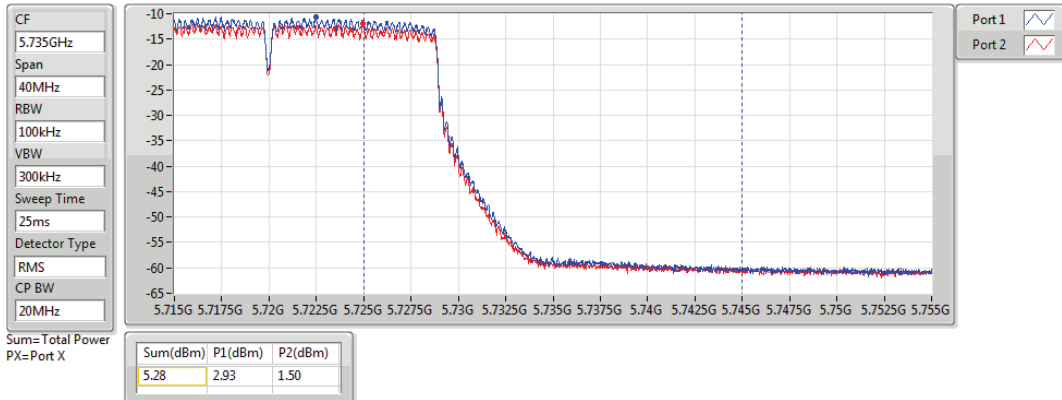


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

08/12/2019

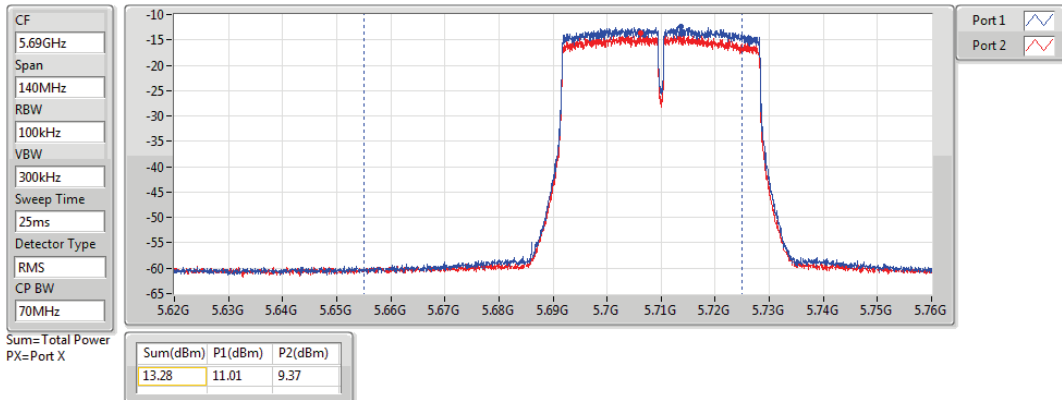


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

08/12/2019

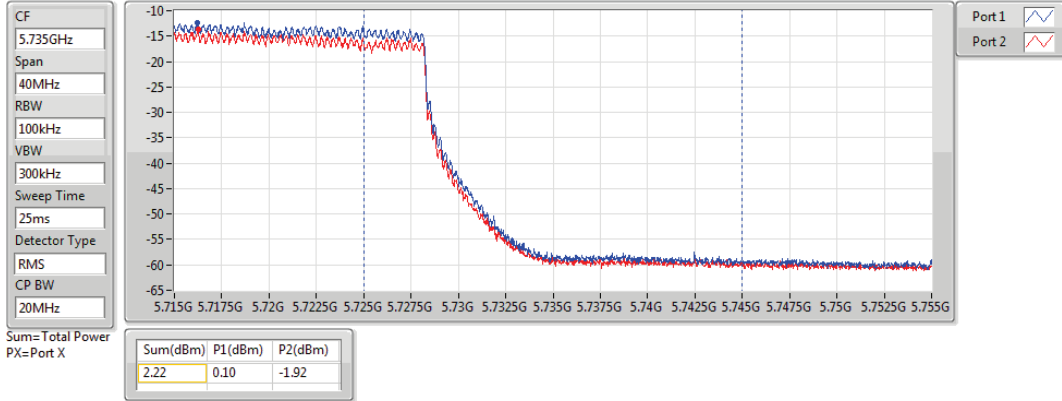


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

08/12/2019

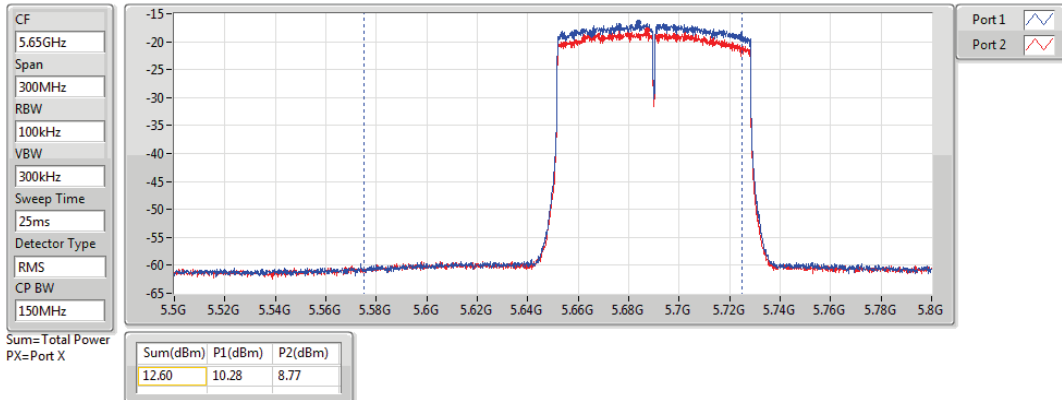


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

08/12/2019

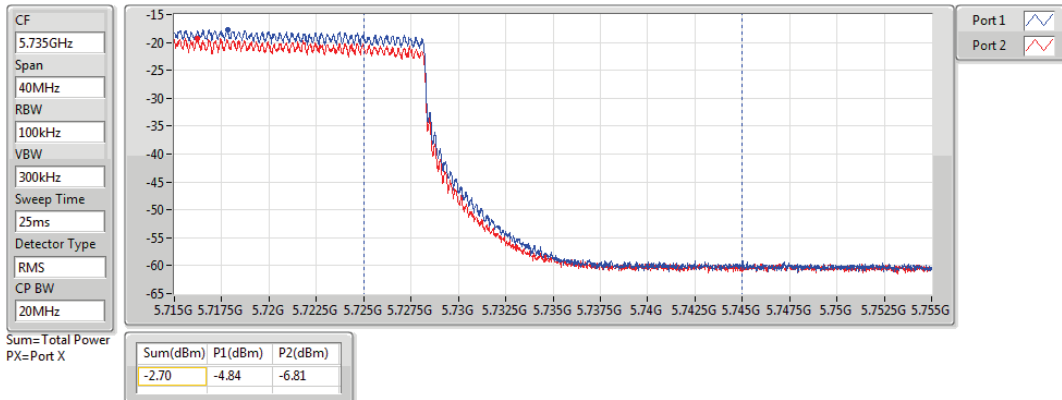


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

08/12/2019

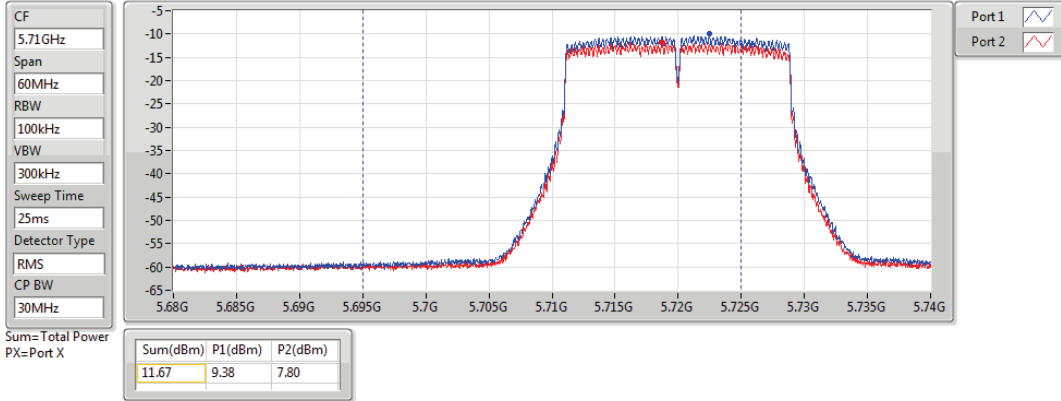


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

08/12/2019

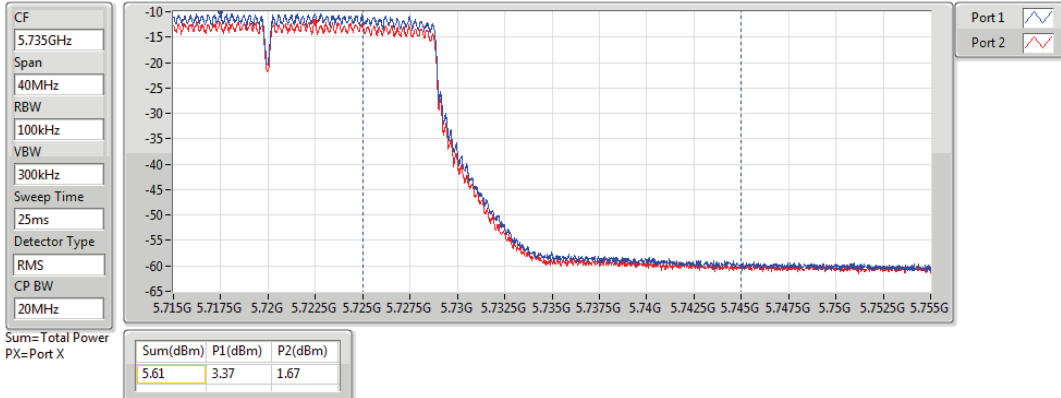


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

08/12/2019

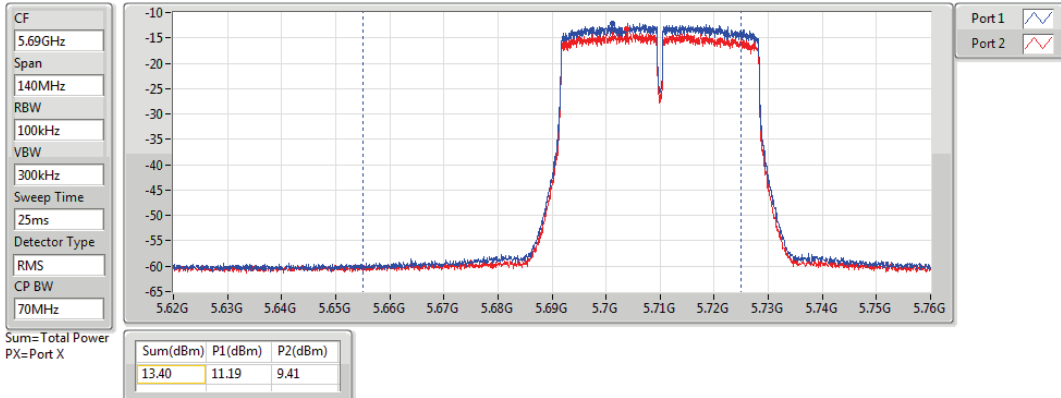


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

08/12/2019

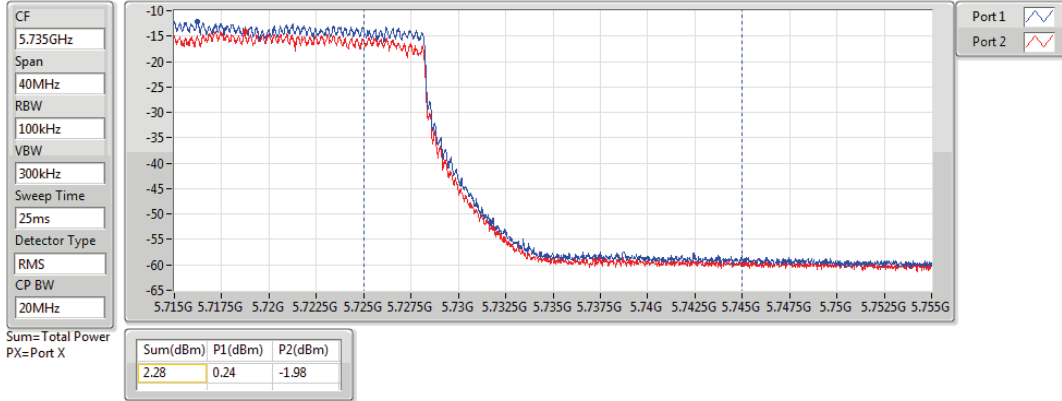


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

08/12/2019

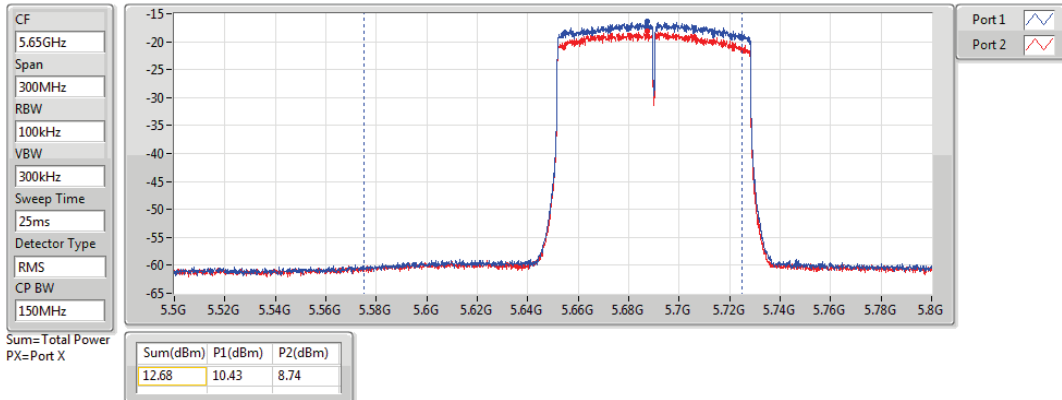


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

08/12/2019

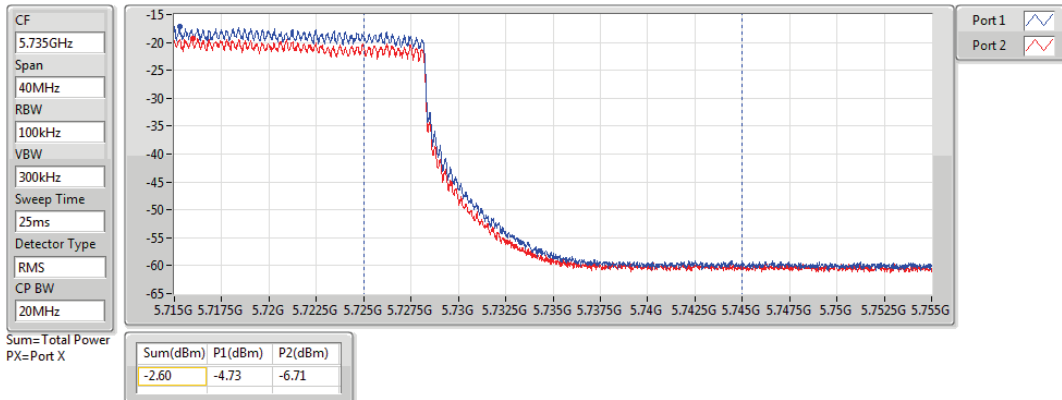


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

08/12/2019



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.31	0.08531	29.42	0.87498
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	19.33	0.08570	29.44	0.87902
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	17.73	0.05929	27.84	0.60814
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.38	0.08670	29.49	0.88920
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.38	0.08670	29.49	0.88920
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.74	0.05943	27.85	0.60954
5.47-5.725GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	19.14	0.08204	29.25	0.84140
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	18.94	0.07834	29.05	0.80353
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	18.50	0.07079	28.61	0.72611
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.21	0.08337	29.32	0.85507
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.03	0.07998	29.14	0.82035
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.54	0.07145	28.65	0.73282
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	11.54	0.01426	21.65	0.14622
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.99	0.00500	17.10	0.05129
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.27	0.00212	13.38	0.02178
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.62	0.01452	21.73	0.14894
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.14	0.00518	17.25	0.05309
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.32	0.00215	13.43	0.02203

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.11	15.79	16.51	19.18	19.89	29.29	30.00
5300MHz	Pass	10.11	16.17	16.42	19.31	19.89	29.42	30.00
5320MHz	Pass	10.11	16.15	16.41	19.29	19.89	29.40	30.00
5500MHz	Pass	10.11	15.81	15.72	18.78	19.89	28.89	30.00
5580MHz	Pass	10.11	16.15	16.06	19.12	19.89	29.23	30.00
5700MHz	Pass	10.11	16.31	15.95	19.14	19.89	29.25	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.11	14.82	14.26	17.56	18.70	27.67	28.81
5720MHz Straddle 5.725-5.85GHz	Pass	10.11	9.11	7.85	11.54	25.89	21.65	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.11	16.08	16.55	19.33	19.89	29.44	30.00
5310MHz	Pass	10.11	14.52	15.19	17.88	19.89	27.99	30.00
5510MHz	Pass	10.11	11.58	10.97	14.30	19.89	24.41	30.00
5550MHz	Pass	10.11	16.04	15.81	18.94	19.89	29.05	30.00
5670MHz	Pass	10.11	14.85	14.11	17.51	19.89	27.62	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.11	15.76	14.73	18.29	19.89	28.40	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.11	4.57	3.29	6.99	25.89	17.10	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.11	14.21	15.17	17.73	19.89	27.84	30.00
5530MHz	Pass	10.11	14.24	14.02	17.14	19.89	27.25	30.00
5610MHz	Pass	10.11	12.86	12.21	15.56	19.89	25.67	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.11	15.91	15.02	18.50	19.89	28.61	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.11	0.84	-0.41	3.27	25.89	13.38	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.11	15.83	16.58	19.23	19.89	29.34	30.00
5300MHz	Pass	10.11	16.21	16.52	19.38	19.89	29.49	30.00
5320MHz	Pass	10.11	16.45	16.29	19.38	19.89	29.49	30.00
5500MHz	Pass	10.11	16.09	15.49	18.81	19.89	28.92	30.00
5580MHz	Pass	10.11	16.50	15.70	19.13	19.89	29.24	30.00
5700MHz	Pass	10.11	16.67	15.68	19.21	19.89	29.32	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.11	15.06	14.13	17.63	18.69	27.74	28.80
5720MHz Straddle 5.725-5.85GHz	Pass	10.11	9.13	8.01	11.62	25.89	21.73	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.11	16.22	16.51	19.38	19.89	29.49	30.00
5310MHz	Pass	10.11	14.53	15.29	17.94	19.89	28.05	30.00
5510MHz	Pass	10.11	11.55	11.03	14.31	19.89	24.42	30.00
5550MHz	Pass	10.11	16.33	15.68	19.03	19.89	29.14	30.00
5670MHz	Pass	10.11	14.79	14.29	17.56	19.89	27.67	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.11	15.85	14.76	18.35	19.89	28.46	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.11	4.78	3.36	7.14	25.89	17.25	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.11	13.83	15.48	17.74	19.89	27.85	30.00
5530MHz	Pass	10.11	14.46	13.89	17.19	19.89	27.30	30.00
5610MHz	Pass	10.11	12.88	12.38	15.65	19.89	25.76	30.00



Average Power_Group 3_Beamforming

Appendix B.8

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5690MHz Straddle 5.47-5.725GHz	Pass	10.11	15.94	15.07	18.54	19.89	28.65	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.11	1.08	-0.62	3.32	25.89	13.43	36.00

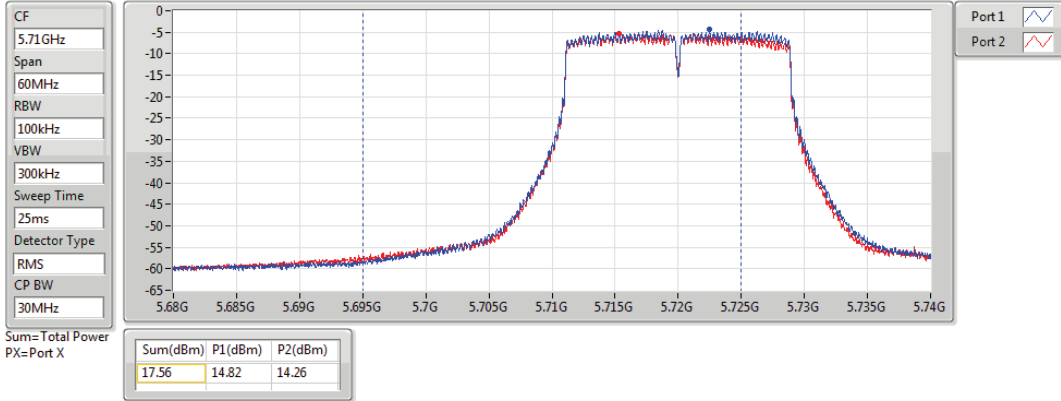
DG = Directional Gain; **Port X** = Port X output power

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

09/12/2019

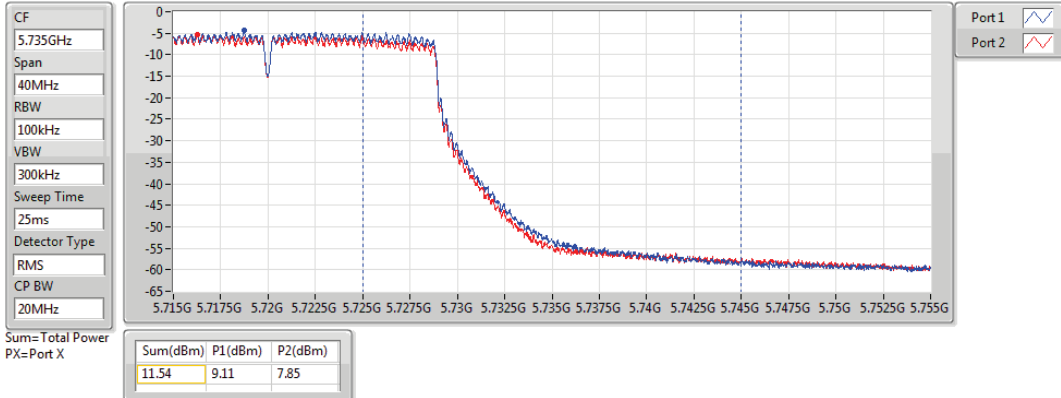


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

09/12/2019

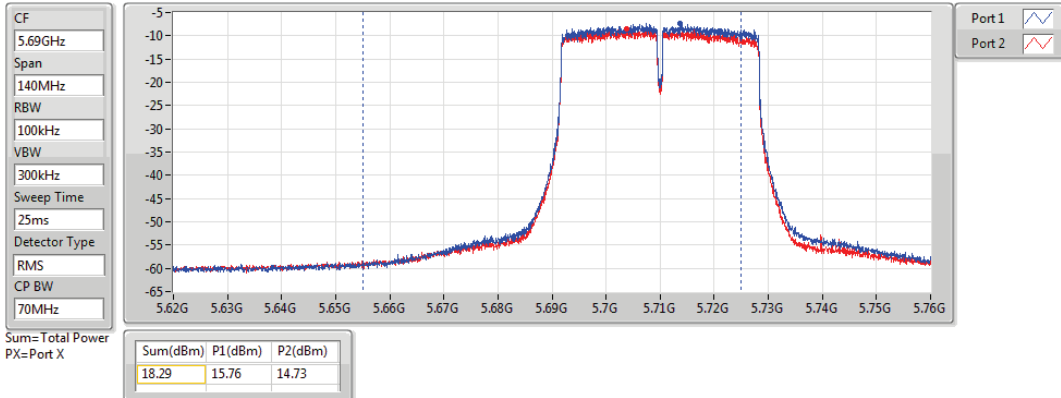


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

09/12/2019

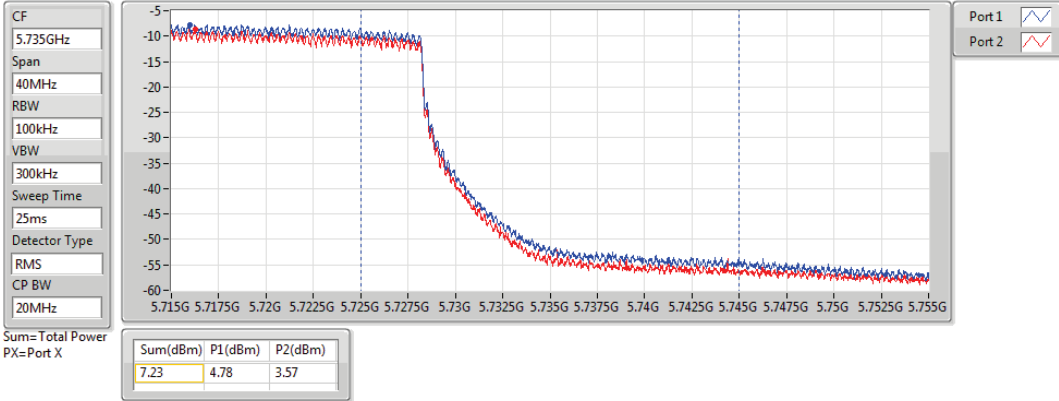


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

09/12/2019

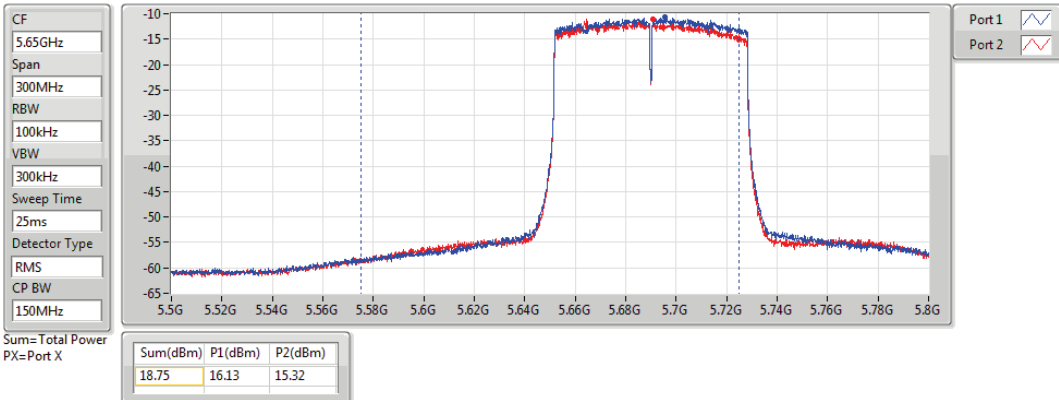


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

09/12/2019

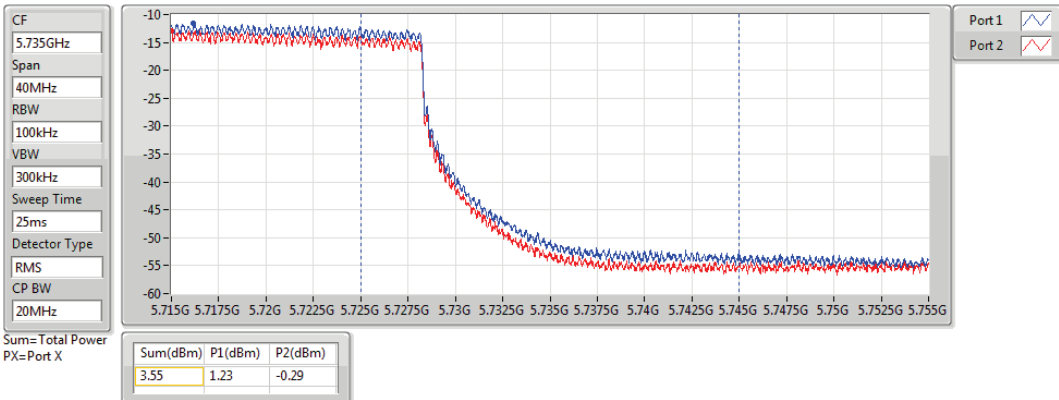


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

09/12/2019

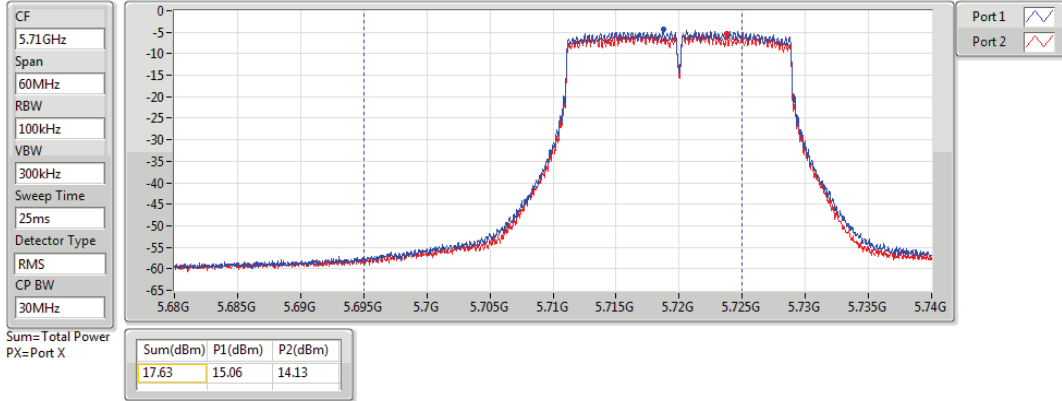


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

09/12/2019

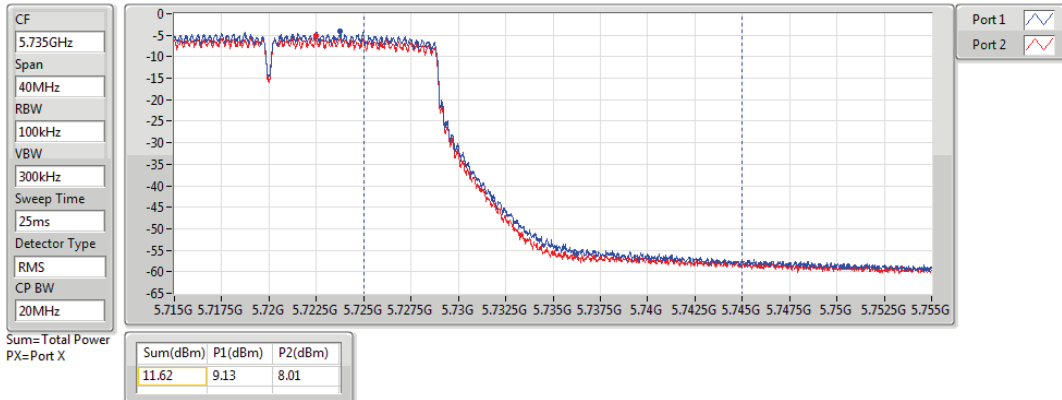


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

09/12/2019

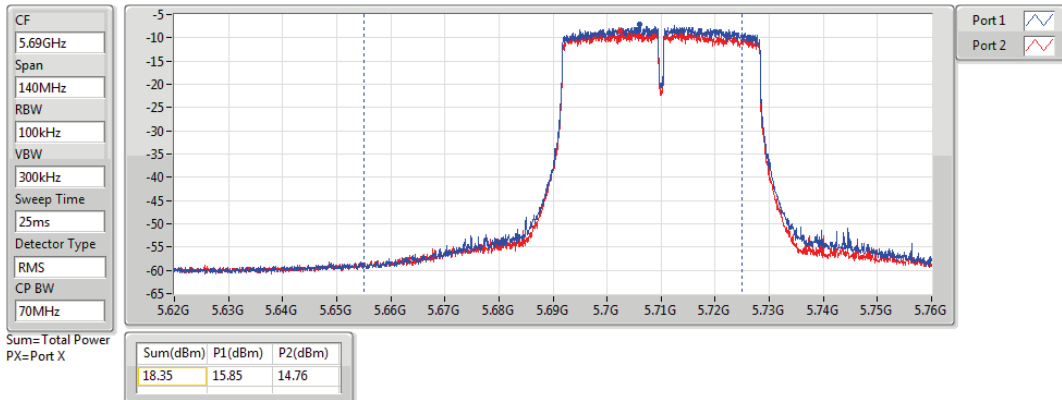


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

09/12/2019

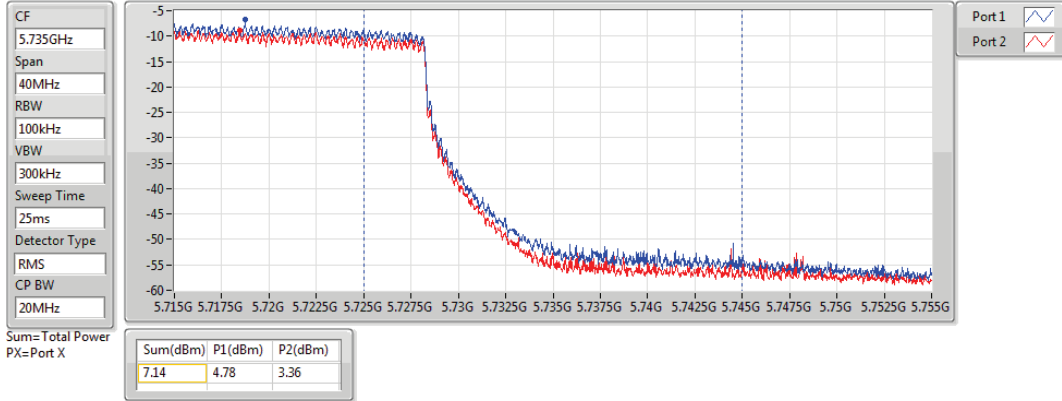


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

09/12/2019

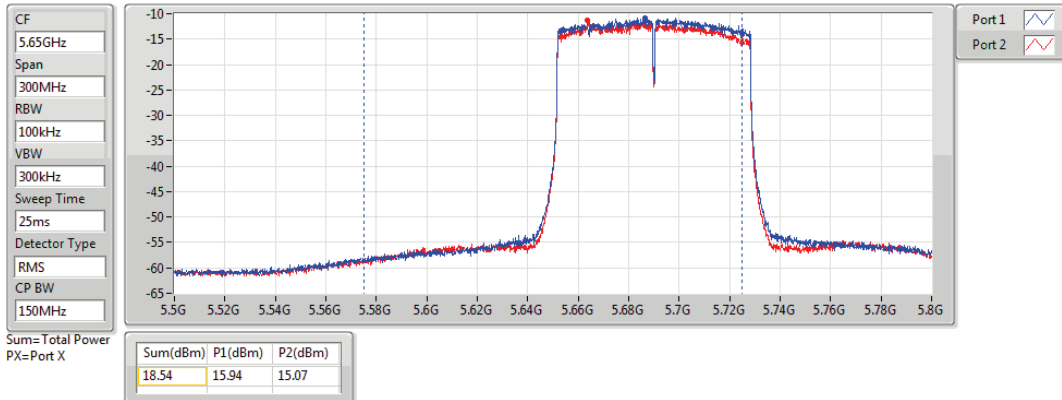


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

09/12/2019

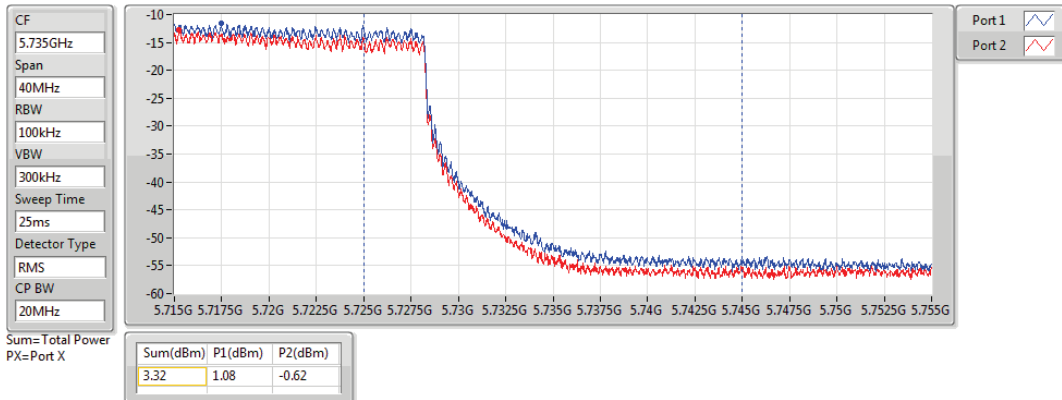


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

09/12/2019



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	14.83	0.03041	29.14	0.82035
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	14.76	0.02992	29.07	0.80724
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	14.57	0.02864	28.88	0.77268
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.86	0.03062	29.17	0.82604
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	15.10	0.03236	29.41	0.87297
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	14.61	0.02891	28.92	0.77983
5.47-5.725GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	14.55	0.02851	28.86	0.76913
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	14.62	0.02897	28.93	0.78163
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	14.53	0.02838	28.84	0.76560
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	14.63	0.02904	28.94	0.78343
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	14.93	0.03112	29.24	0.83946
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	14.75	0.02985	29.06	0.80538
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	7.23	0.00528	21.54	0.14256
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.26	0.00212	17.57	0.05715
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.77	0.00084	13.54	0.02259
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	7.65	0.00582	21.96	0.15704
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.29	0.00213	17.60	0.05754
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.68	0.00086	13.63	0.02307

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	14.31	11.35	12.25	14.83	15.69	29.14	30.00
5300MHz_TnomVnom	Pass	14.31	11.44	11.34	14.40	15.69	28.71	30.00
5320MHz_TnomVnom	Pass	14.31	11.33	11.11	14.23	15.69	28.54	30.00
5500MHz_TnomVnom	Pass	14.31	11.60	10.51	14.10	15.69	28.41	30.00
5580MHz_TnomVnom	Pass	14.31	11.86	11.05	14.48	15.69	28.79	30.00
5700MHz_TnomVnom	Pass	14.31	12.16	10.82	14.55	15.69	28.86	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	10.87	9.63	13.30	14.50	27.61	28.81
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	4.82	3.53	7.23	21.69	21.54	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	14.31	11.61	11.89	14.76	15.69	29.07	30.00
5310MHz_TnomVnom	Pass	14.31	11.79	10.85	14.36	15.69	28.67	30.00
5510MHz_TnomVnom	Pass	14.31	11.86	10.98	14.45	15.69	28.76	30.00
5550MHz_TnomVnom	Pass	14.31	11.58	11.24	14.42	15.69	28.73	30.00
5670MHz_TnomVnom	Pass	14.31	12.01	11.17	14.62	15.69	28.93	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	11.95	10.38	14.25	15.69	28.56	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	1.05	-0.73	3.26	21.69	17.57	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	14.31	11.58	11.53	14.57	15.69	28.88	30.00
5530MHz_TnomVnom	Pass	14.31	11.53	11.03	14.30	15.69	28.61	30.00
5610MHz_TnomVnom	Pass	14.31	11.72	11.08	14.42	15.69	28.73	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	12.22	10.69	14.53	15.69	28.84	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-2.88	-4.91	-0.77	21.69	13.54	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	14.31	11.29	12.35	14.86	15.69	29.17	30.00
5300MHz_TnomVnom	Pass	14.31	11.40	11.50	14.46	15.69	28.77	30.00
5320MHz_TnomVnom	Pass	14.31	11.63	11.12	14.39	15.69	28.70	30.00
5500MHz_TnomVnom	Pass	14.31	11.65	10.90	14.30	15.69	28.61	30.00
5580MHz_TnomVnom	Pass	14.31	11.86	11.13	14.52	15.69	28.83	30.00
5700MHz_TnomVnom	Pass	14.31	12.13	11.04	14.63	15.69	28.94	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	11.40	9.76	13.67	14.50	27.98	28.81
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	5.46	3.63	7.65	21.69	21.96	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	14.31	11.73	12.42	15.10	15.69	29.41	30.00
5310MHz_TnomVnom	Pass	14.31	11.71	11.65	14.69	15.69	29.00	30.00
5510MHz_TnomVnom	Pass	14.31	11.89	11.01	14.48	15.69	28.79	30.00
5550MHz_TnomVnom	Pass	14.31	11.93	11.34	14.66	15.69	28.97	30.00
5670MHz_TnomVnom	Pass	14.31	12.60	11.12	14.93	15.69	29.24	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	12.12	10.40	14.35	15.69	28.66	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	1.20	-0.90	3.29	21.69	17.60	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	14.31	11.96	11.20	14.61	15.69	28.92	30.00
5530MHz_TnomVnom	Pass	14.31	11.66	11.46	14.57	15.69	28.88	30.00
5610MHz_TnomVnom	Pass	14.31	12.33	11.05	14.75	15.69	29.06	30.00



Average Power_Group 4_Beamforming

Appendix B.9

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	12.39	10.68	14.63	15.69	28.94	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-2.79	-4.84	-0.68	21.69	13.63	36.00

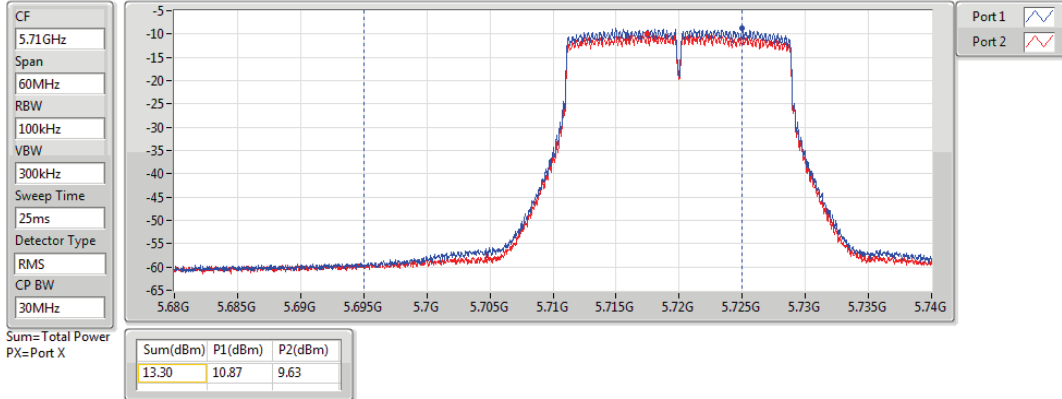
DG = Directional Gain; **Port X** = Port X output power

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

08/12/2019

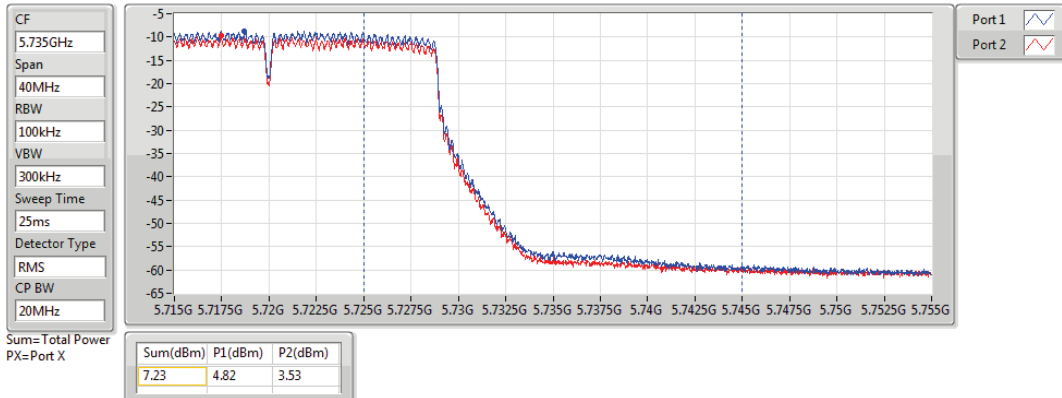


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

08/12/2019

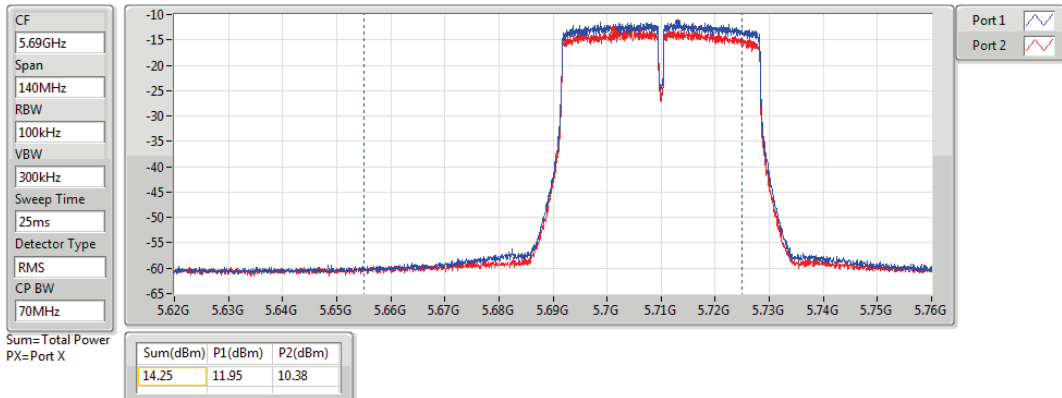


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

08/12/2019

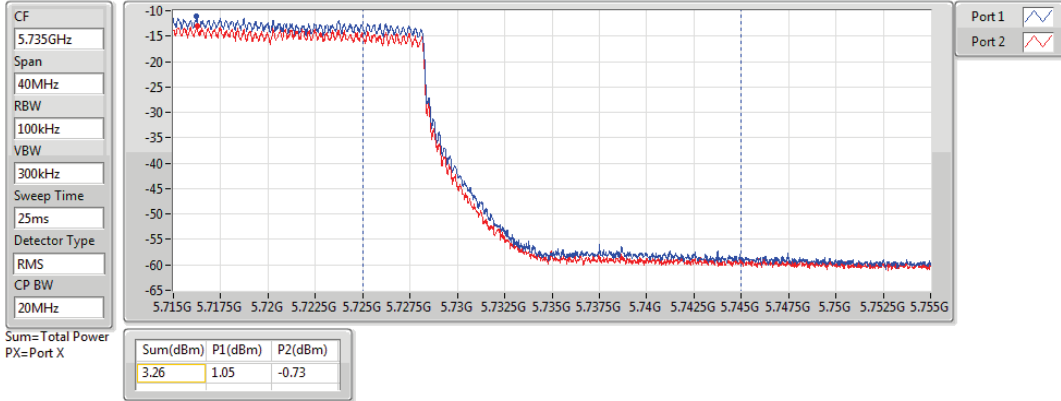


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

08/12/2019

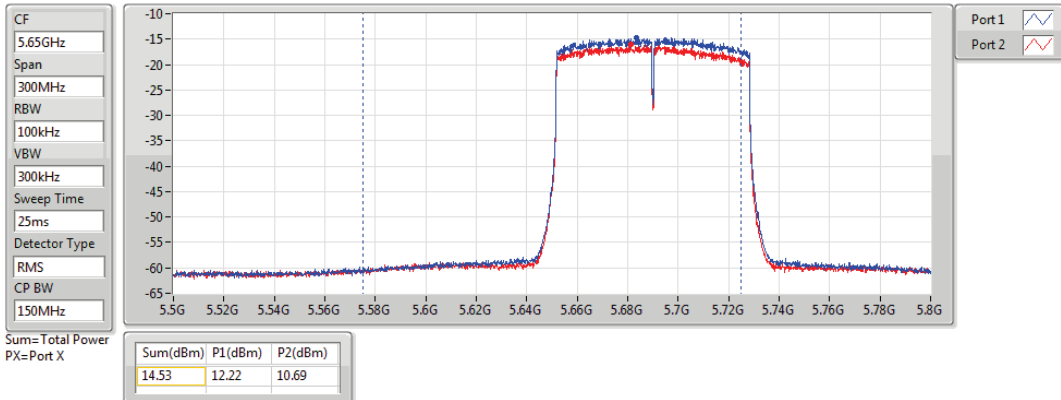


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

08/12/2019

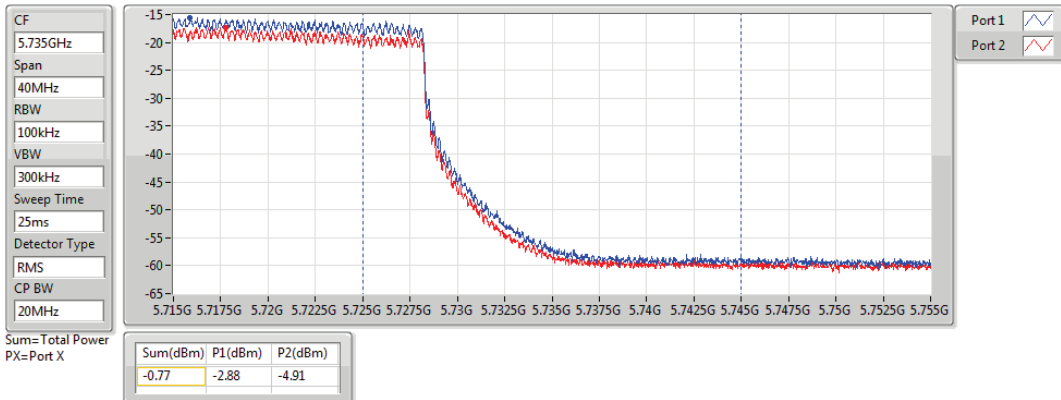


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

08/12/2019

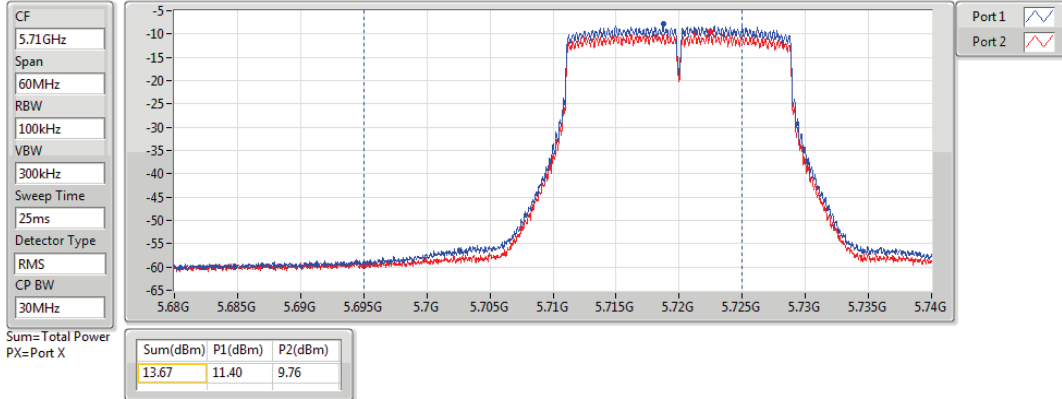


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

08/12/2019

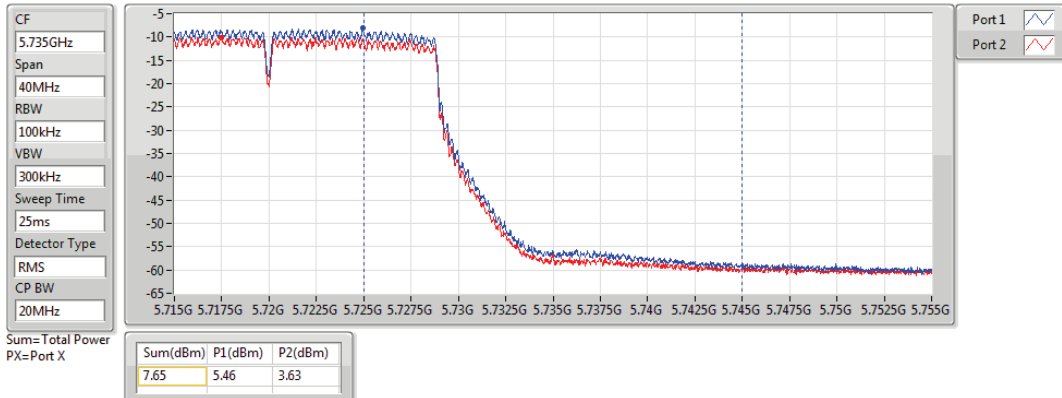


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

08/12/2019

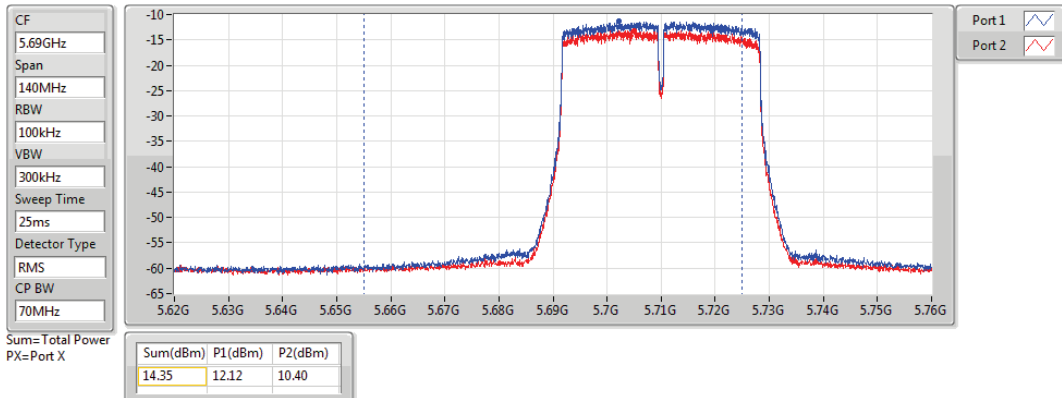


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

08/12/2019

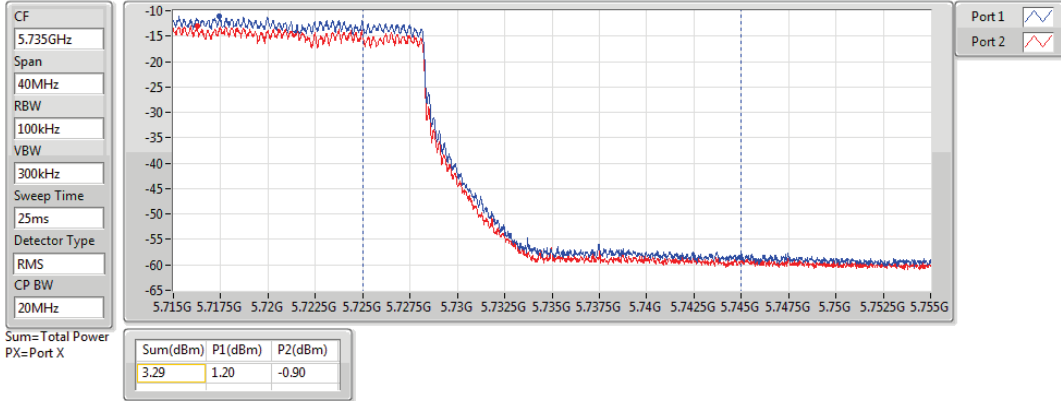


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

08/12/2019

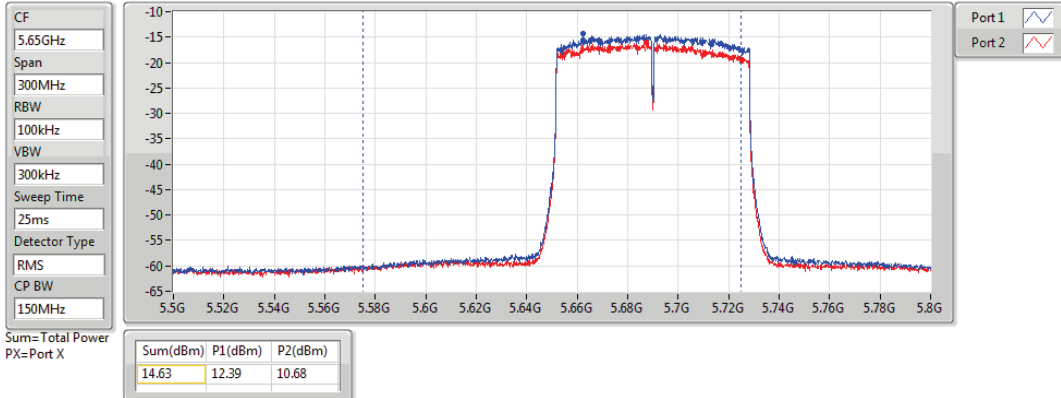


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

08/12/2019

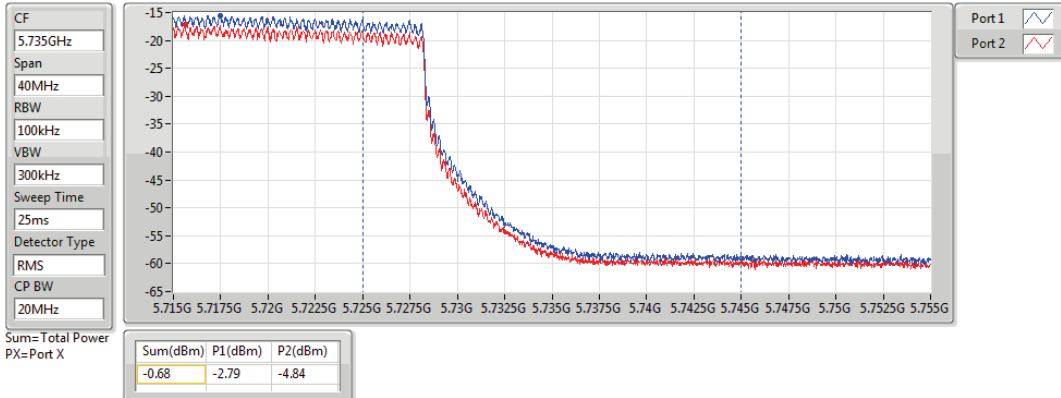


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

08/12/2019



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.32	14.32
802.11a_Nss1,(6Mbps)_2TX	6.90	16.91
802.11ac VHT20_Nss1,(MCS0)_1TX	6.88	13.88
802.11ac VHT20_Nss1,(MCS0)_2TX	6.85	16.86
802.11ac VHT40_Nss1,(MCS0)_1TX	3.85	10.85
802.11ac VHT40_Nss1,(MCS0)_2TX	6.00	16.01
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.84	5.16
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.33	9.68
802.11ax HEW20_Nss1,(MCS0)_1TX	6.86	13.86
802.11ax HEW20_Nss1,(MCS0)_2TX	6.96	16.97
802.11ax HEW40_Nss1,(MCS0)_1TX	3.76	10.76
802.11ax HEW40_Nss1,(MCS0)_2TX	6.07	16.08
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.58	5.42
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.17	9.84
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.82	14.82
802.11a_Nss1,(6Mbps)_2TX	6.90	16.91
802.11ac VHT20_Nss1,(MCS0)_1TX	7.59	14.59
802.11ac VHT20_Nss1,(MCS0)_2TX	6.79	16.80
802.11ac VHT40_Nss1,(MCS0)_1TX	4.83	11.83
802.11ac VHT40_Nss1,(MCS0)_2TX	6.67	16.68
802.11ac VHT80_Nss1,(MCS0)_1TX	0.00	7.00
802.11ac VHT80_Nss1,(MCS0)_2TX	1.83	11.84
802.11ax HEW20_Nss1,(MCS0)_1TX	7.47	14.47
802.11ax HEW20_Nss1,(MCS0)_2TX	6.81	16.82
802.11ax HEW40_Nss1,(MCS0)_1TX	4.97	11.97
802.11ax HEW40_Nss1,(MCS0)_2TX	6.76	16.77
802.11ax HEW80_Nss1,(MCS0)_1TX	0.28	7.28
802.11ax HEW80_Nss1,(MCS0)_2TX	2.14	12.15
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	5.37	12.37
802.11a_Nss1,(6Mbps)_2TX	4.94	14.95
802.11ac VHT20_Nss1,(MCS0)_1TX	5.05	12.05
802.11ac VHT20_Nss1,(MCS0)_2TX	4.79	14.80
802.11ac VHT40_Nss1,(MCS0)_1TX	1.84	8.84
802.11ac VHT40_Nss1,(MCS0)_2TX	3.89	13.90
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.74	3.26
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.78	8.23
802.11ax HEW20_Nss1,(MCS0)_1TX	4.74	11.74
802.11ax HEW20_Nss1,(MCS0)_2TX	4.89	14.90
802.11ax HEW40_Nss1,(MCS0)_1TX	2.38	9.38
802.11ax HEW40_Nss1,(MCS0)_2TX	3.95	13.96
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.53	3.47



PSD_Group 1_Non-Beamforming

Appendix C.1

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.63	8.38

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.00	7.32		7.32	10.00	14.32	17.00
5300MHz	Pass	7.00	6.88		6.88	10.00	13.88	17.00
5320MHz	Pass	7.00	5.75		5.75	10.00	12.75	17.00
5500MHz	Pass	7.00	4.49		4.49	10.00	11.49	17.00
5580MHz	Pass	7.00	7.82		7.82	10.00	14.82	17.00
5700MHz	Pass	7.00	3.58		3.58	10.00	10.58	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.00	7.53		7.53	10.00	14.53	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.00	5.37		5.37	29.00	12.37	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.01	3.98	4.22	6.90	6.99	16.91	17.00
5300MHz	Pass	10.01	3.91	3.91	6.71	6.99	16.72	17.00
5320MHz	Pass	10.01	4.15	3.39	6.56	6.99	16.57	17.00
5500MHz	Pass	10.01	4.33	3.53	6.90	6.99	16.91	17.00
5580MHz	Pass	10.01	3.91	3.68	6.74	6.99	16.75	17.00
5700MHz	Pass	10.01	3.10	2.44	5.70	6.99	15.71	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.01	4.05	3.67	6.71	6.99	16.72	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.01	2.35	1.56	4.94	25.99	14.95	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.00	6.88		6.88	10.00	13.88	17.00
5300MHz	Pass	7.00	6.52		6.52	10.00	13.52	17.00
5320MHz	Pass	7.00	5.08		5.08	10.00	12.08	17.00
5500MHz	Pass	7.00	4.48		4.48	10.00	11.48	17.00
5580MHz	Pass	7.00	7.59		7.59	10.00	14.59	17.00
5700MHz	Pass	7.00	3.43		3.43	10.00	10.43	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.00	7.13		7.13	10.00	14.13	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.00	5.05		5.05	29.00	12.05	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.01	3.46	3.84	6.57	6.99	16.58	17.00
5300MHz	Pass	10.01	3.96	4.02	6.85	6.99	16.86	17.00
5320MHz	Pass	10.01	4.30	3.46	6.67	6.99	16.68	17.00
5500MHz	Pass	10.01	4.25	3.53	6.79	6.99	16.80	17.00
5580MHz	Pass	10.01	3.96	3.71	6.78	6.99	16.79	17.00
5700MHz	Pass	10.01	3.92	3.66	6.63	6.99	16.64	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.01	4.03	3.66	6.77	6.99	16.78	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.01	1.80	1.78	4.79	25.99	14.80	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.00	3.85		3.85	10.00	10.85	17.00
5310MHz	Pass	7.00	2.05		2.05	10.00	9.05	17.00
5510MHz	Pass	7.00	0.52		0.52	10.00	7.52	17.00
5550MHz	Pass	7.00	3.25		3.25	10.00	10.25	17.00
5670MHz	Pass	7.00	2.07		2.07	10.00	9.07	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.00	4.83		4.83	10.00	11.83	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.00	1.84		1.84	29.00	8.84	36.00

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)
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.01	2.87	3.25	6.00	6.99	16.01	17.00
5310MHz	Pass	10.01	0.69	0.37	3.37	6.99	13.38	17.00
5510MHz	Pass	10.01	0.12	-0.62	2.78	6.99	12.79	17.00
5550MHz	Pass	10.01	2.34	2.13	5.21	6.99	15.22	17.00
5670MHz	Pass	10.01	1.15	0.80	3.99	6.99	14.00	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.01	3.89	3.64	6.67	6.99	16.68	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.01	0.85	0.96	3.89	25.99	13.90	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.00	-1.84		-1.84	10.00	5.16	17.00
5530MHz	Pass	7.00	-2.71		-2.71	10.00	4.29	17.00
5610MHz	Pass	7.00	-0.67		-0.67	10.00	6.33	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.00	0.00		0.00	10.00	7.00	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.00	-3.74		-3.74	29.00	3.26	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.01	-3.26	-3.29	-0.33	6.99	9.68	17.00
5530MHz	Pass	10.01	-3.64	-4.34	-0.98	6.99	9.03	17.00
5610MHz	Pass	10.01	-2.38	-2.69	0.46	6.99	10.47	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.01	-0.92	-1.24	1.83	6.99	11.84	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.01	-4.75	-4.79	-1.78	25.99	8.23	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.00	6.86		6.86	10.00	13.86	17.00
5300MHz	Pass	7.00	6.29		6.29	10.00	13.29	17.00
5320MHz	Pass	7.00	5.08		5.08	10.00	12.08	17.00
5500MHz	Pass	7.00	4.42		4.42	10.00	11.42	17.00
5580MHz	Pass	7.00	7.47		7.47	10.00	14.47	17.00
5700MHz	Pass	7.00	3.56		3.56	10.00	10.56	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.00	7.16		7.16	10.00	14.16	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.00	4.74		4.74	29.00	11.74	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.01	3.64	3.82	6.63	6.99	16.64	17.00
5300MHz	Pass	10.01	4.21	3.91	6.96	6.99	16.97	17.00
5320MHz	Pass	10.01	4.26	3.41	6.71	6.99	16.72	17.00
5500MHz	Pass	10.01	4.19	3.39	6.78	6.99	16.79	17.00
5580MHz	Pass	10.01	3.97	3.70	6.81	6.99	16.82	17.00
5700MHz	Pass	10.01	3.92	3.57	6.66	6.99	16.67	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.01	3.96	3.79	6.72	6.99	16.73	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.01	2.23	1.68	4.89	25.99	14.90	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.00	3.76		3.76	10.00	10.76	17.00
5310MHz	Pass	7.00	1.64		1.64	10.00	8.64	17.00
5510MHz	Pass	7.00	0.39		0.39	10.00	7.39	17.00
5550MHz	Pass	7.00	3.31		3.31	10.00	10.31	17.00
5670MHz	Pass	7.00	2.01		2.01	10.00	9.01	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.00	4.97		4.97	10.00	11.97	17.00



PSD_Group 1_Non-Beamforming

Appendix C.1

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)
5710MHz Straddle 5.725-5.85GHz	Pass	7.00	2.38		2.38	29.00	9.38	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.01	2.97	3.44	6.07	6.99	16.08	17.00
5310MHz	Pass	10.01	0.56	0.33	3.30	6.99	13.31	17.00
5510MHz	Pass	10.01	0.26	-0.52	2.85	6.99	12.86	17.00
5550MHz	Pass	10.01	2.35	2.13	5.22	6.99	15.23	17.00
5670MHz	Pass	10.01	1.30	0.84	4.05	6.99	14.06	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.01	4.00	3.67	6.76	6.99	16.77	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.01	1.02	0.91	3.95	25.99	13.96	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.00	-1.58		-1.58	10.00	5.42	17.00
5530MHz	Pass	7.00	-2.44		-2.44	10.00	4.56	17.00
5610MHz	Pass	7.00	-0.41		-0.41	10.00	6.59	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.00	0.28		0.28	10.00	7.28	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.00	-3.53		-3.53	29.00	3.47	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.01	-3.12	-2.99	-0.17	6.99	9.84	17.00
5530MHz	Pass	10.01	-3.33	-4.13	-0.76	6.99	9.25	17.00
5610MHz	Pass	10.01	-2.11	-2.37	0.68	6.99	10.69	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.01	-0.60	-0.93	2.14	6.99	12.15	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.01	-4.52	-4.63	-1.63	25.99	8.38	36.00

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

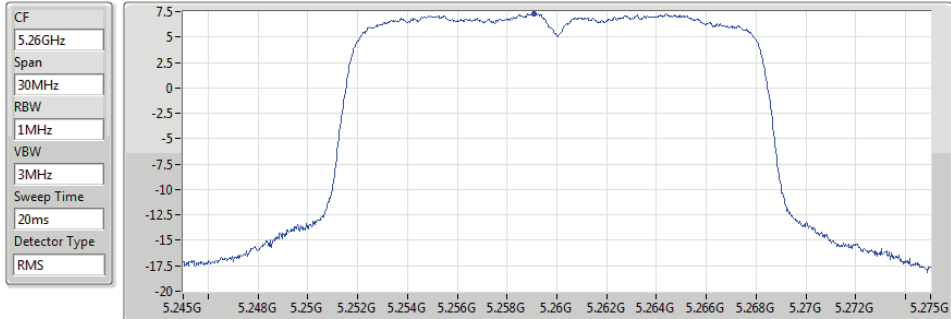
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5260MHz

04/12/2019



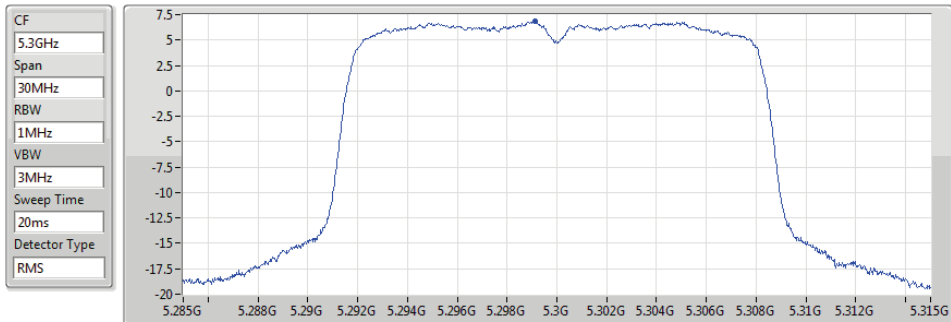
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.32	7.32	7.32

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5300MHz

04/12/2019



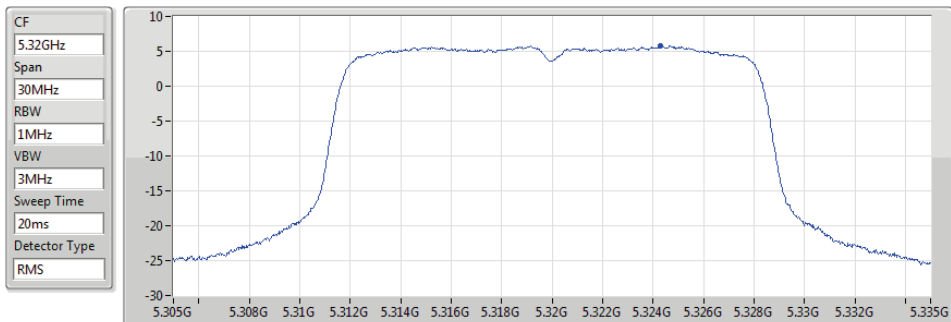
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.88	6.88	6.88

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5320MHz

04/12/2019



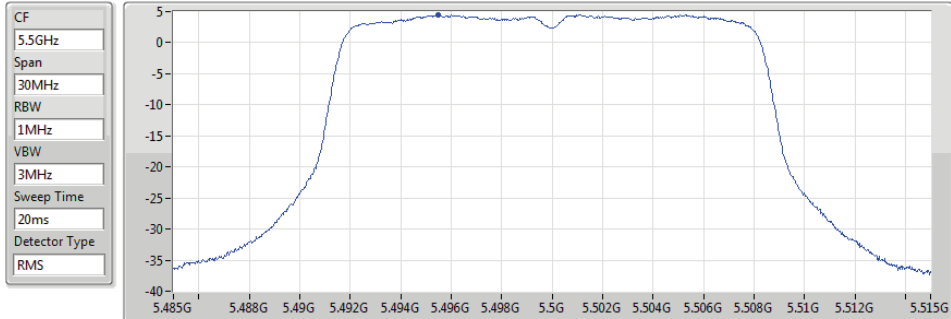
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.75	5.75	5.75

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5500MHz

04/12/2019



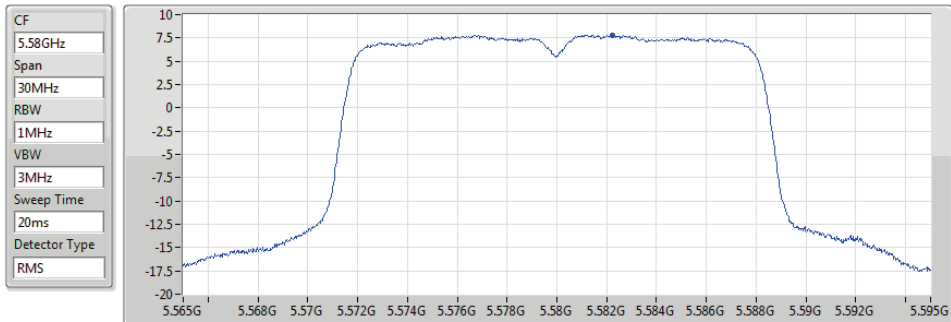
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.49	4.49	4.49

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5580MHz

04/12/2019



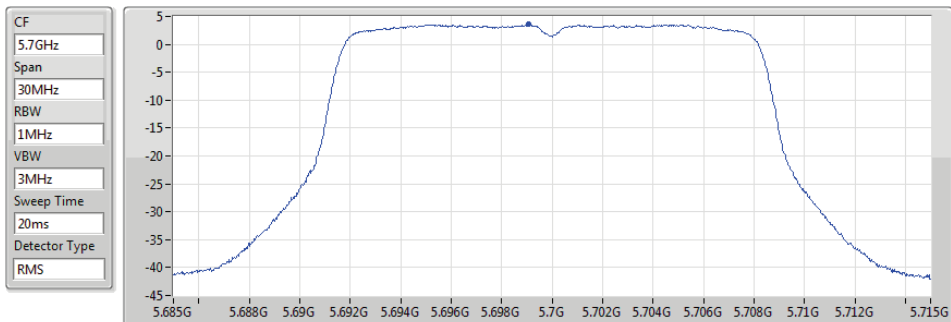
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.82	7.82	7.82

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5700MHz

04/12/2019



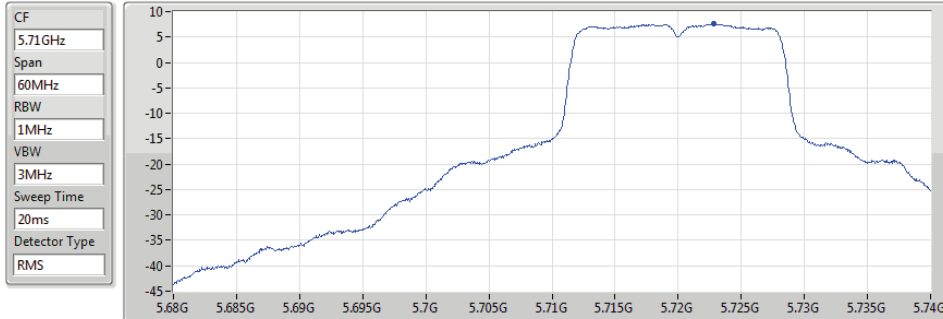
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.58	3.58	3.58

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5720MHz Straddle 5.47-5.725GHz

04/12/2019



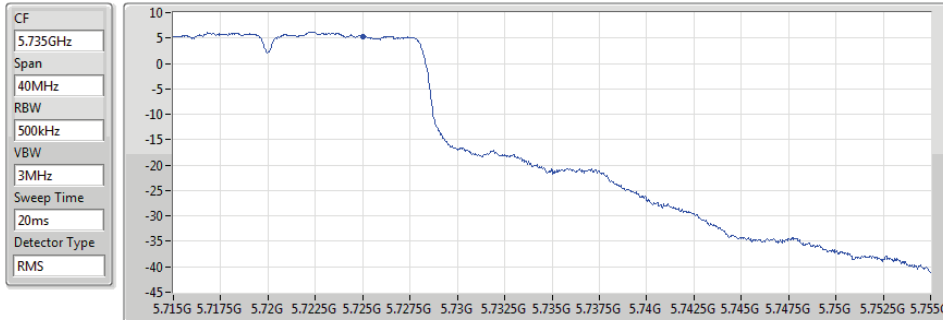
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.53	7.53	7.53

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5720MHz Straddle 5.725-5.85GHz

04/12/2019



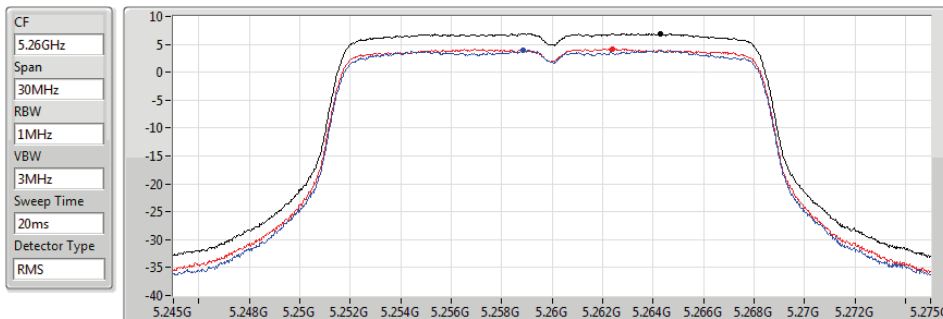
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.37	5.37	5.37

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

04/12/2019



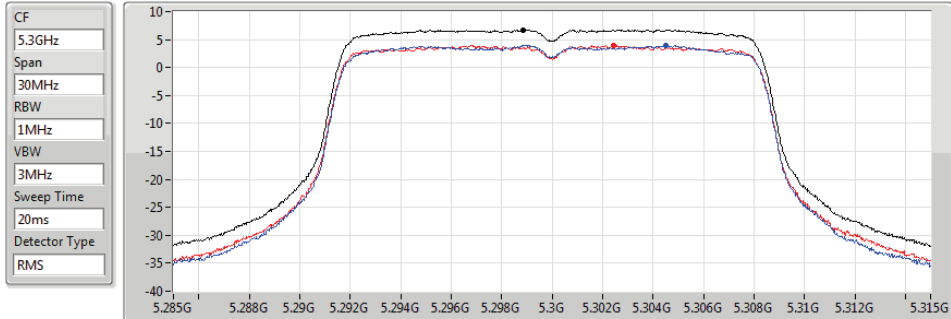
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.90	6.90	3.98	4.22

802.11a_Nss1,(6Mbps)_2TX

5300MHz

PSD

04/12/2019



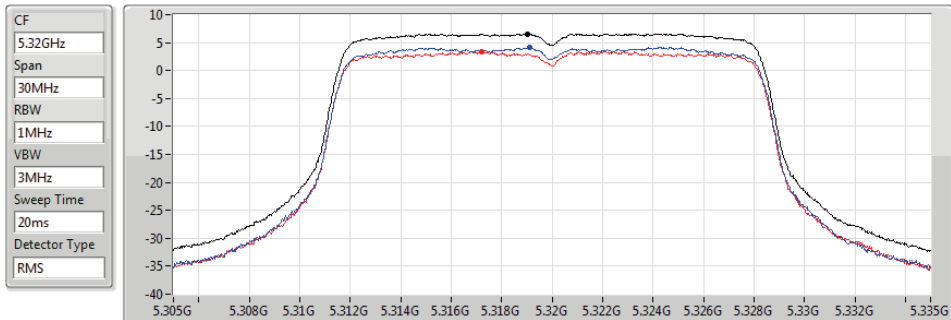
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.71	6.71	3.91	3.91

802.11a_Nss1,(6Mbps)_2TX

5320MHz

PSD

04/12/2019



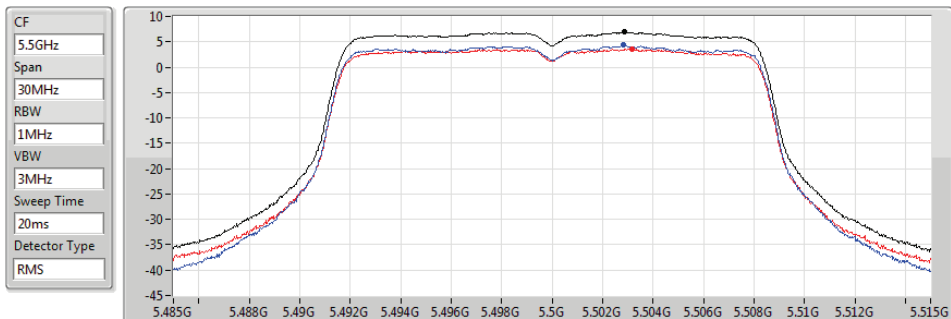
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.56	6.56	4.15	3.39

802.11a_Nss1,(6Mbps)_2TX

5500MHz

PSD

04/12/2019



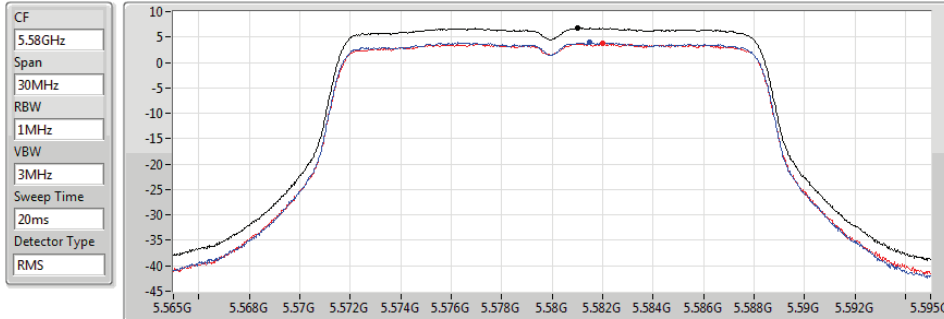
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.90	6.90	4.33	3.53

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

04/12/2019



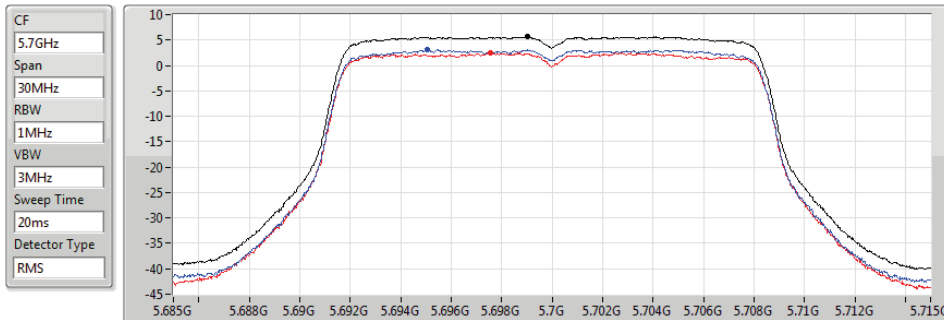
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.74	6.74	3.91	3.68

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

04/12/2019



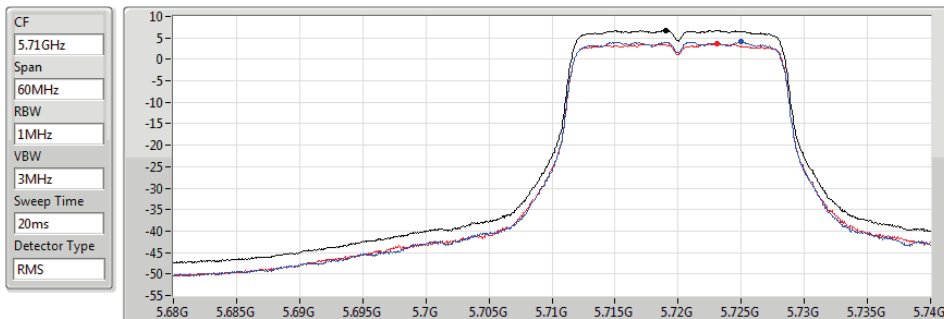
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.70	5.70	3.10	2.44

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/12/2019



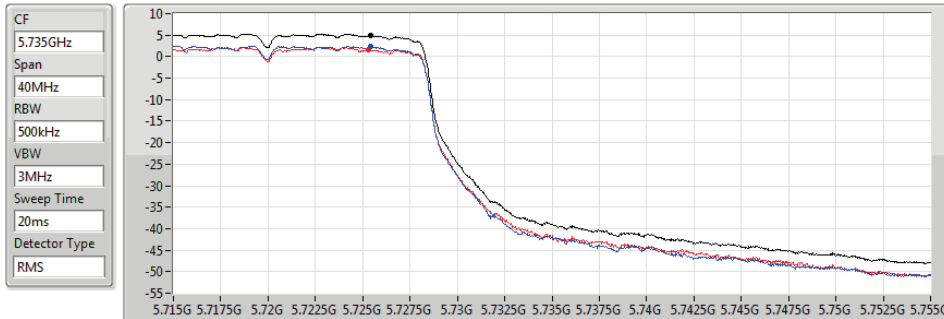
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.71	6.71	4.05	3.67

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/12/2019



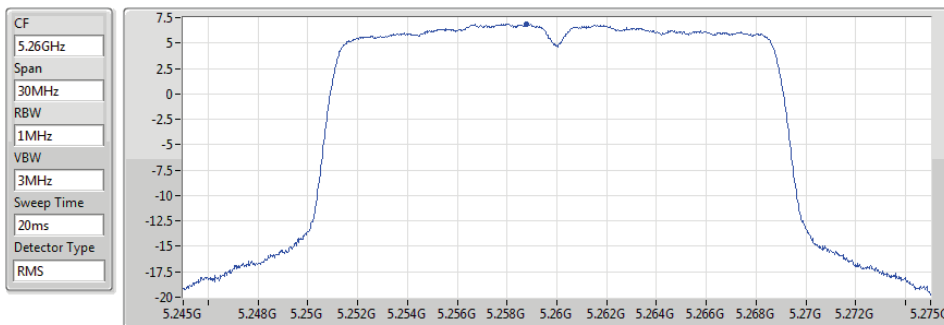
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.94	4.94	2.35	1.56

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5260MHz

PSD

04/12/2019



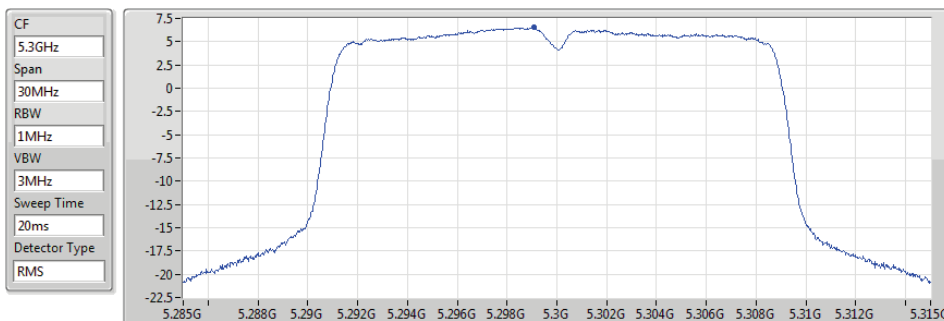
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	6.88

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5300MHz

PSD

04/12/2019



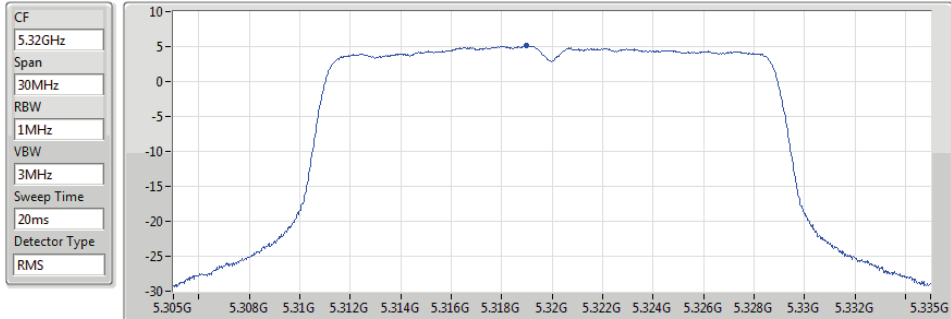
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.52	6.52	6.52

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5320MHz

04/12/2019



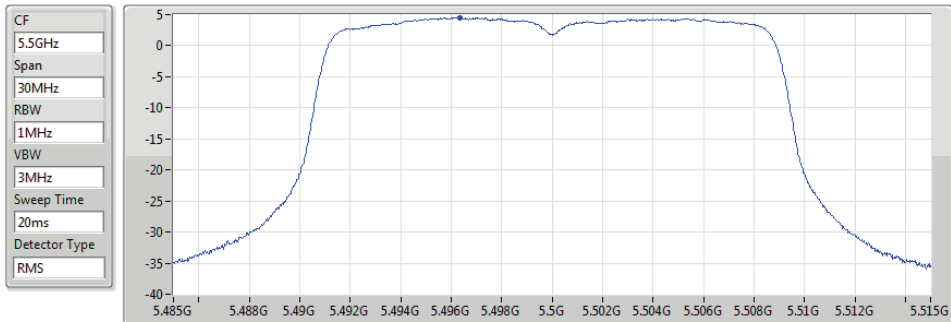
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.08	5.08	5.08

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5500MHz

04/12/2019



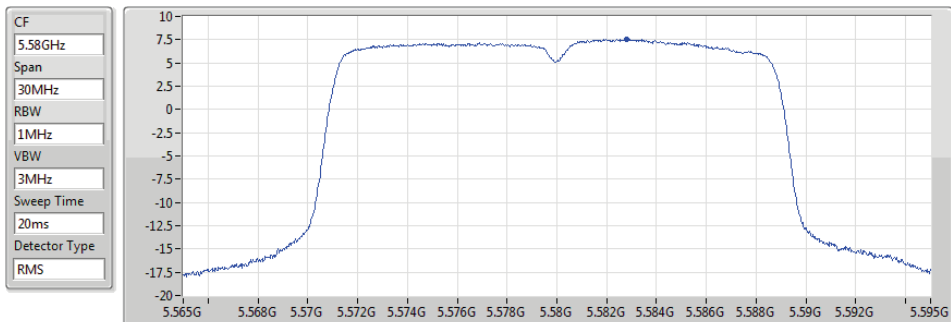
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	4.48

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5580MHz

04/12/2019



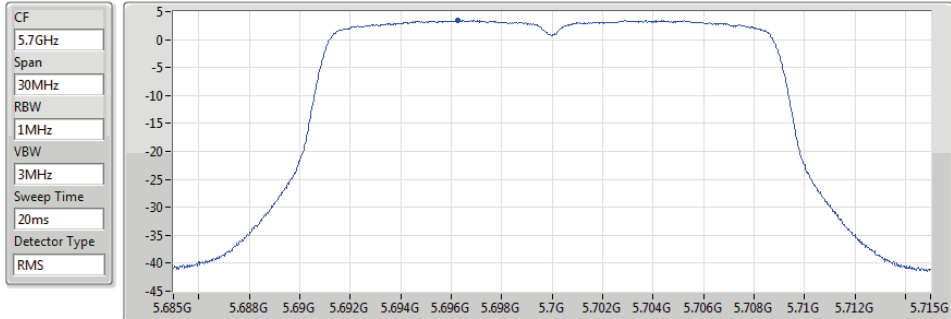
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	7.59

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5700MHz

04/12/2019



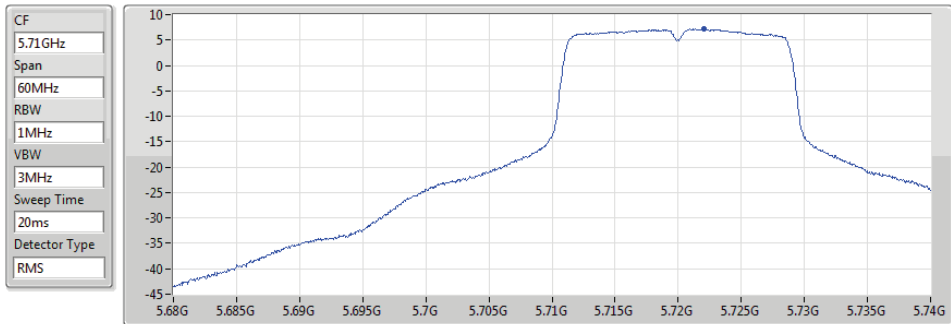
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.43	3.43	3.43

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5720MHz Straddle 5.47-5.725GHz

04/12/2019



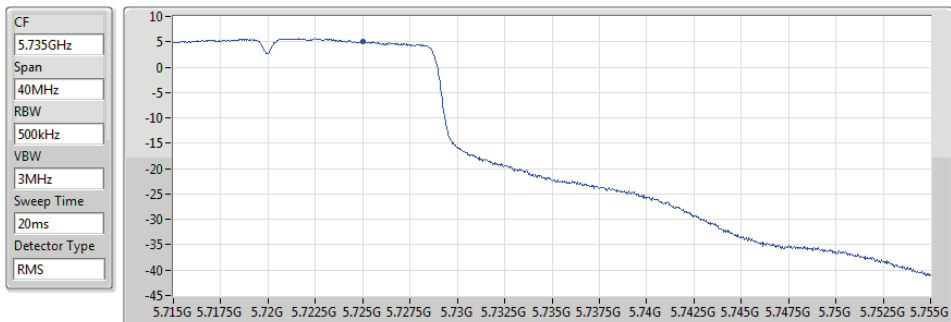
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.13	7.13	7.13

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5720MHz Straddle 5.725-5.85GHz

04/12/2019



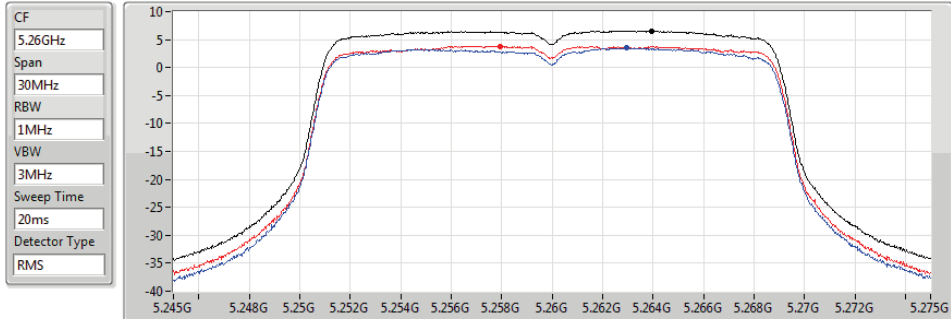
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.05	5.05	5.05

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

04/12/2019



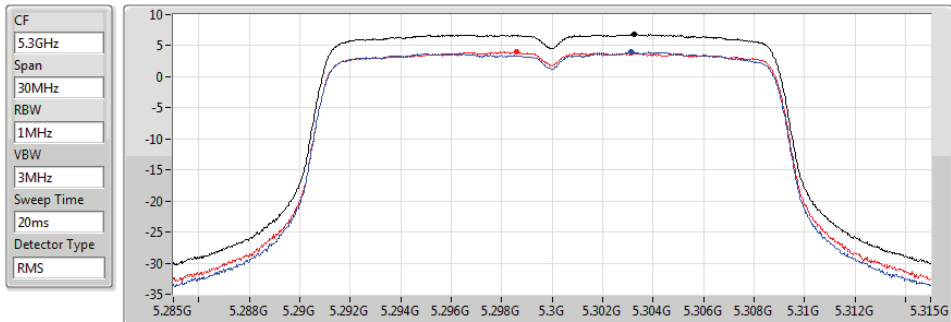
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.57	6.57	3.46	3.84

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

04/12/2019



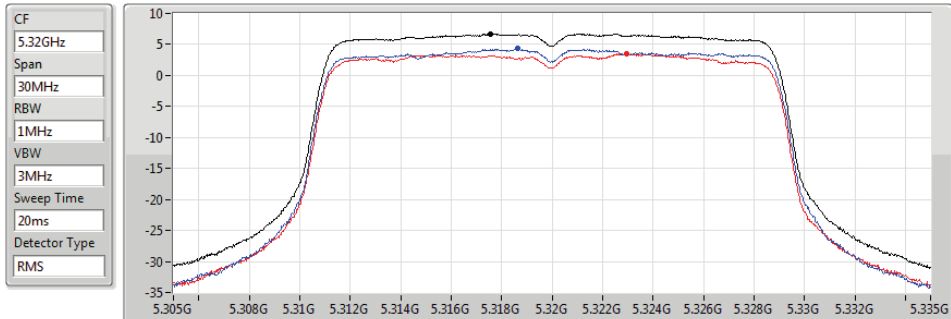
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.85	6.85	3.96	4.02

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

04/12/2019



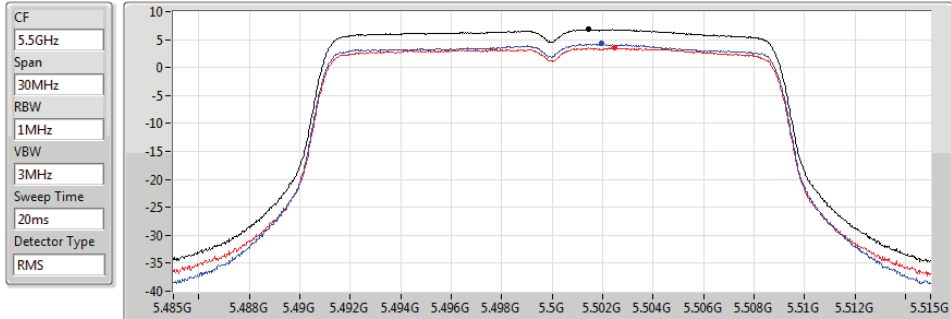
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.67	6.67	4.30	3.46

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

04/12/2019



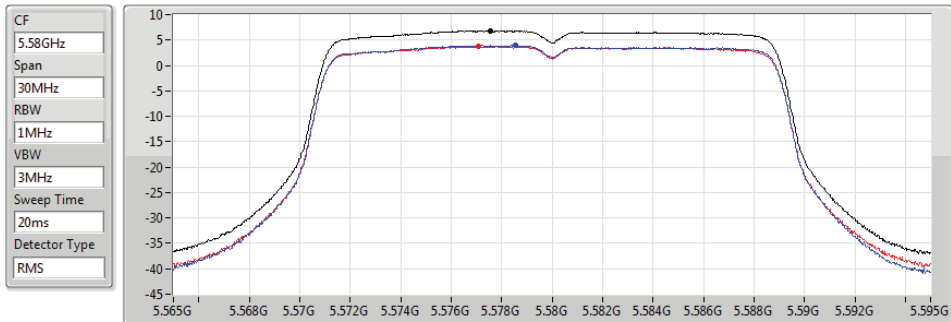
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.79	6.79	4.25	3.53

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

04/12/2019



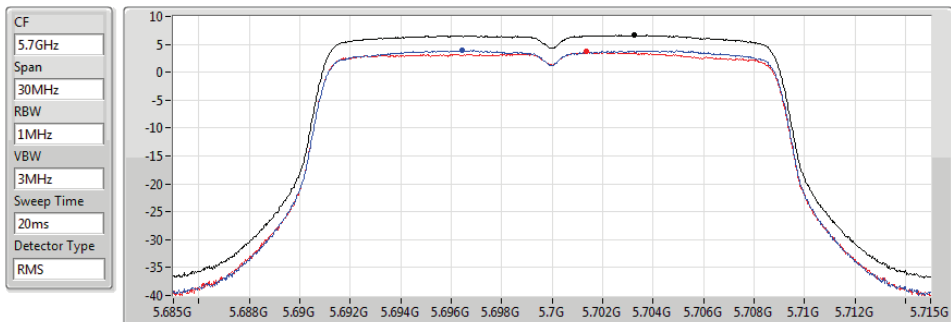
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.78	6.78	3.96	3.71

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

04/12/2019



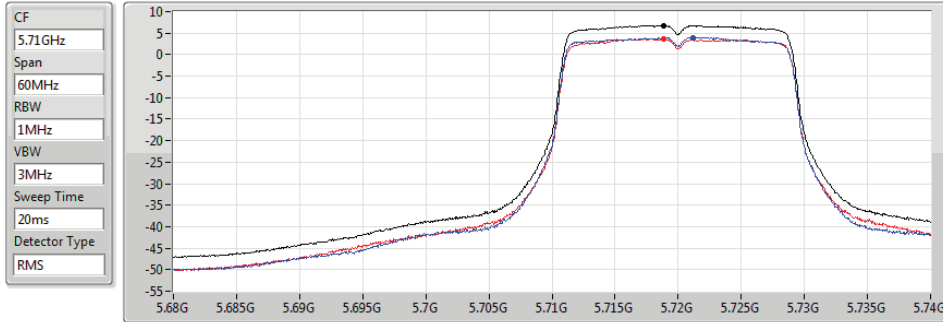
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.63	6.63	3.92	3.66

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

04/12/2019



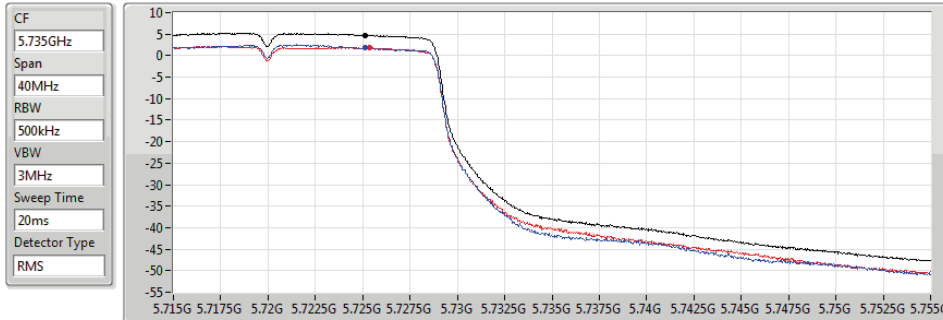
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.77	6.77	4.03	3.66

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/12/2019



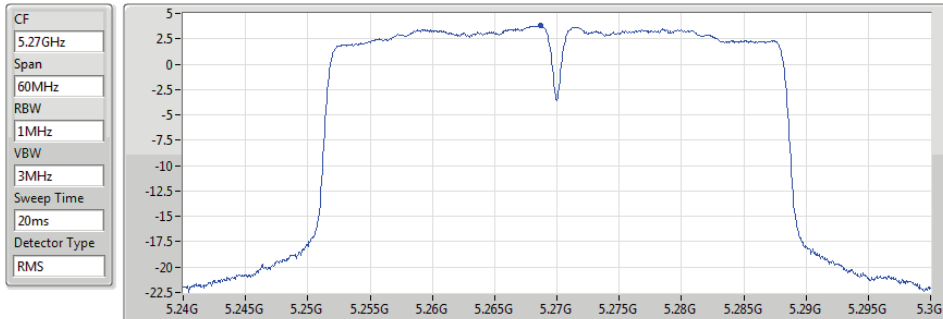
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.79	4.79	1.80	1.78

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5270MHz

PSD

04/12/2019



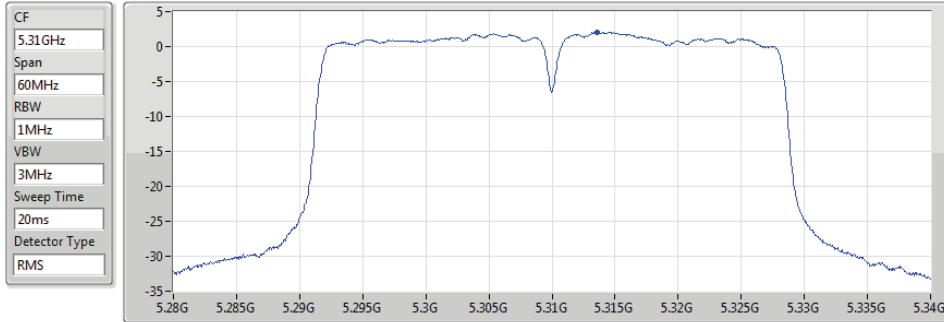
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.85	3.85	3.85

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5310MHz

04/12/2019



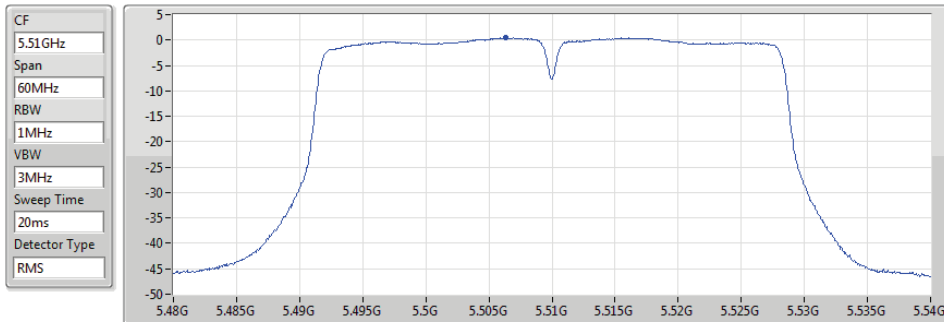
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.05	2.05	2.05

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5510MHz

04/12/2019



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.52	0.52	0.52

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5550MHz

04/12/2019



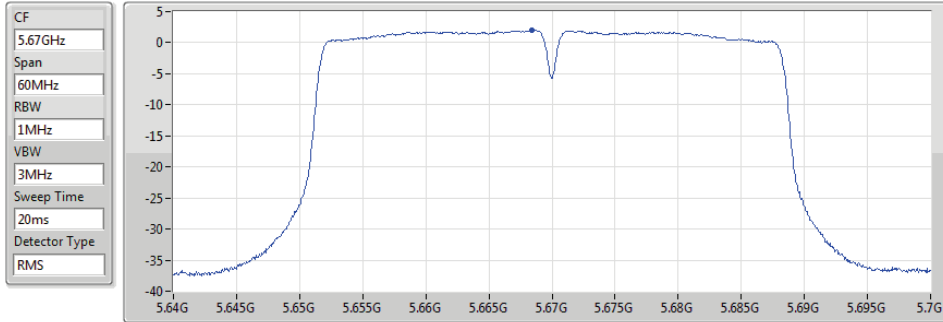
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	3.25

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5670MHz

04/12/2019



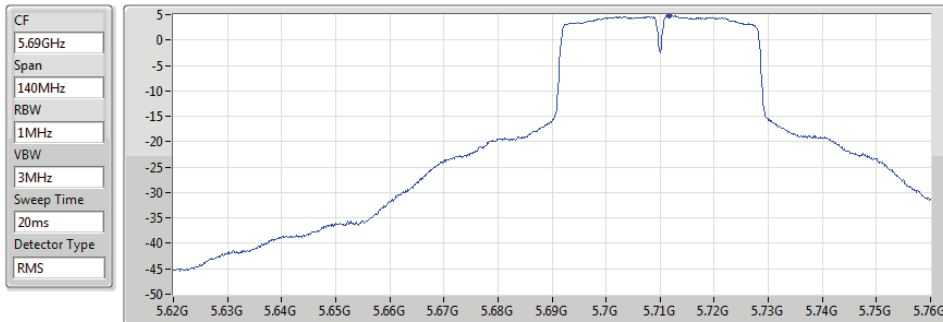
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.07	2.07	2.07

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5710MHz Straddle 5.47-5.725GHz

04/12/2019



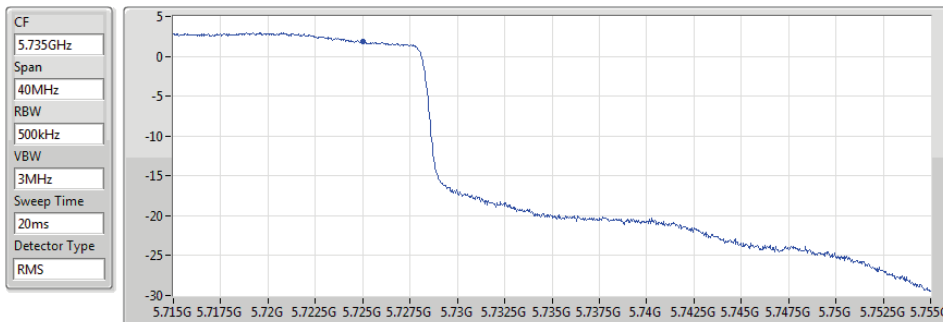
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.83	4.83	4.83

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5710MHz Straddle 5.725-5.85GHz

04/12/2019



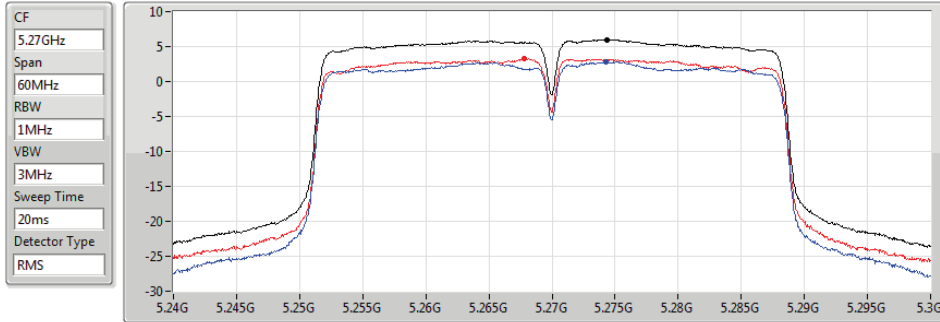
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.84	1.84	1.84

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

04/12/2019



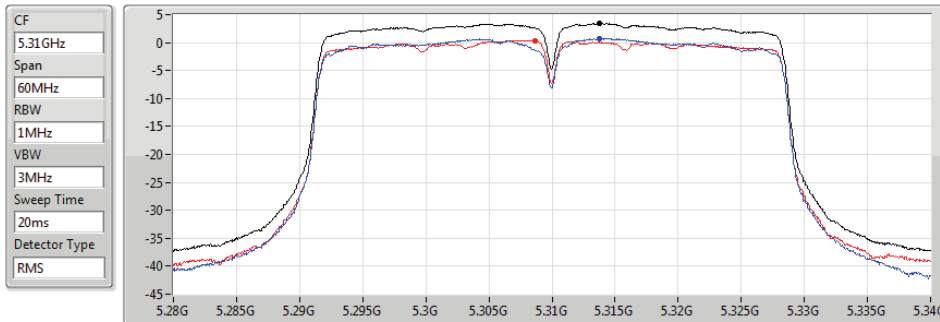
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.00	6.00	2.87	3.25

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

04/12/2019



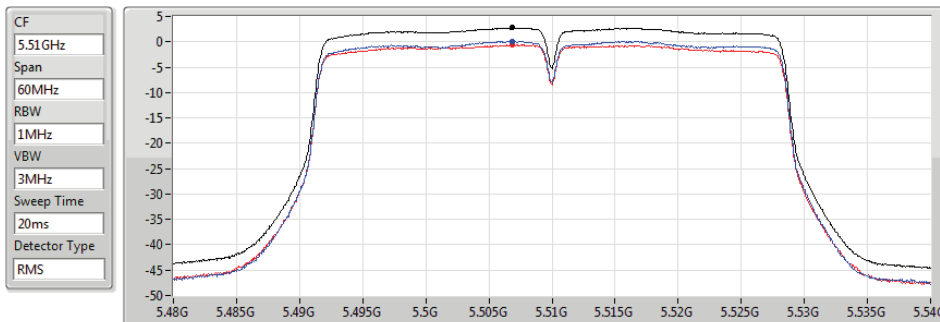
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.37	3.37	0.69	0.37

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

04/12/2019



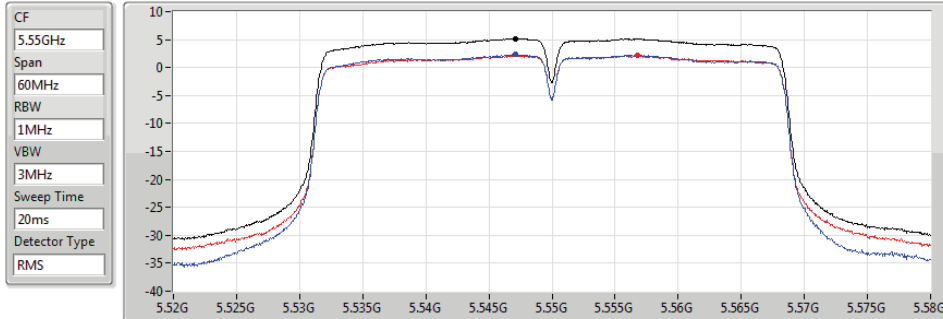
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.78	2.78	0.12	-0.62

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

04/12/2019



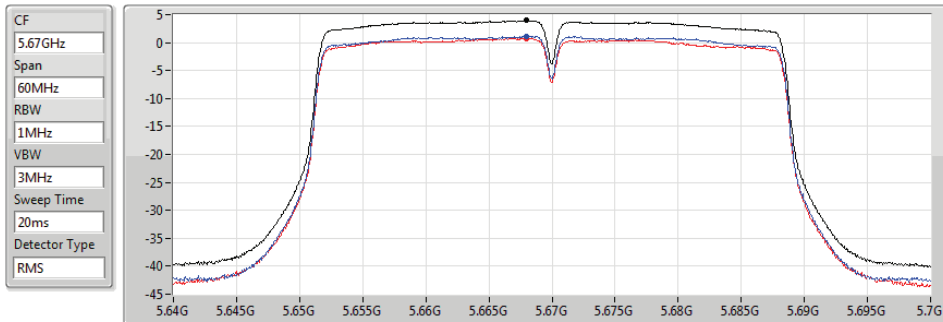
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.21	5.21	2.34	2.13

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

04/12/2019



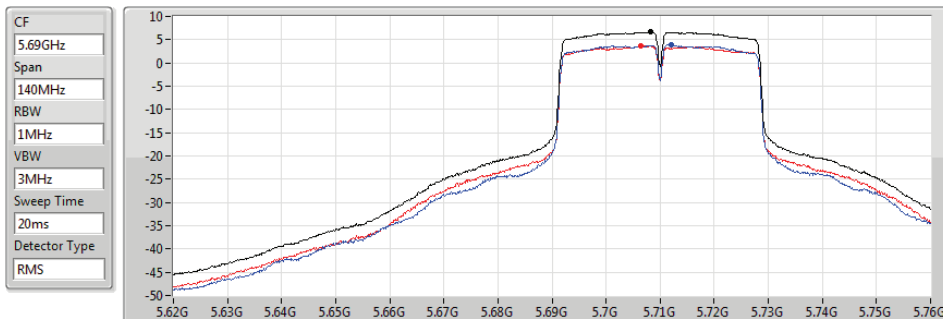
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.99	3.99	1.15	0.80

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/12/2019



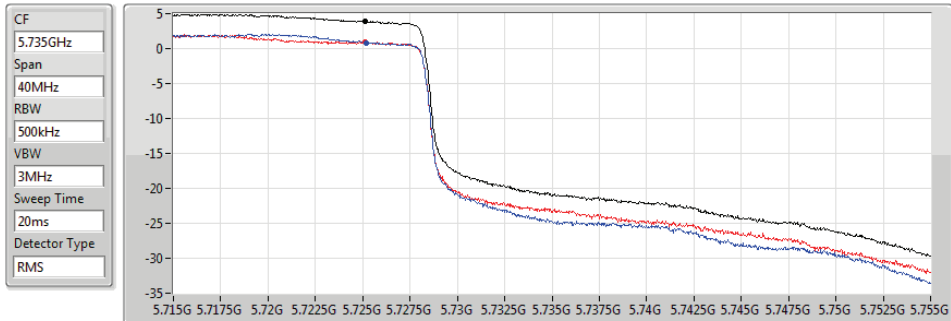
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.67	6.67	3.89	3.64

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

04/12/2019



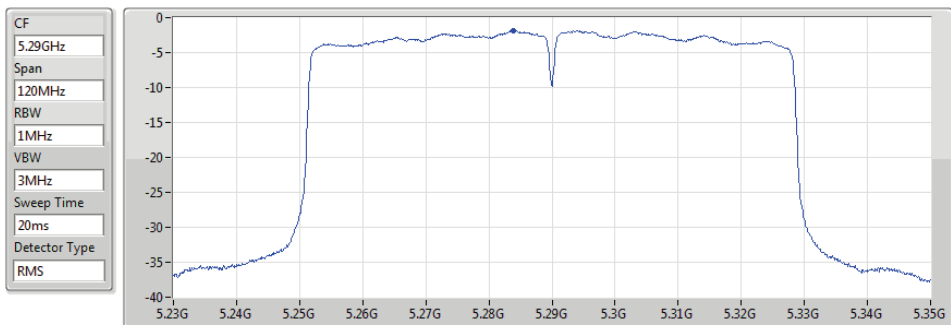
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.89	3.89	0.85	0.96

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5290MHz

PSD

04/12/2019



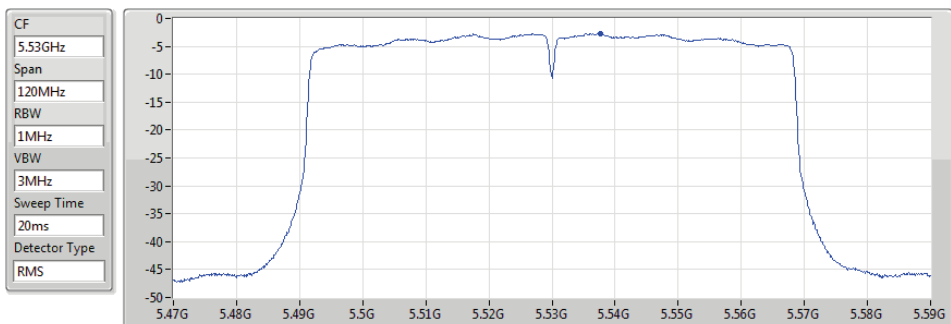
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.84	-1.84	-1.84

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5530MHz

PSD

04/12/2019



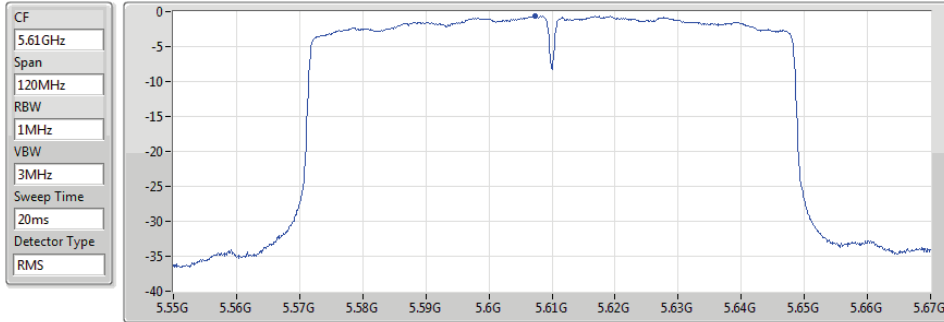
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.71	-2.71	-2.71

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5610MHz

04/12/2019



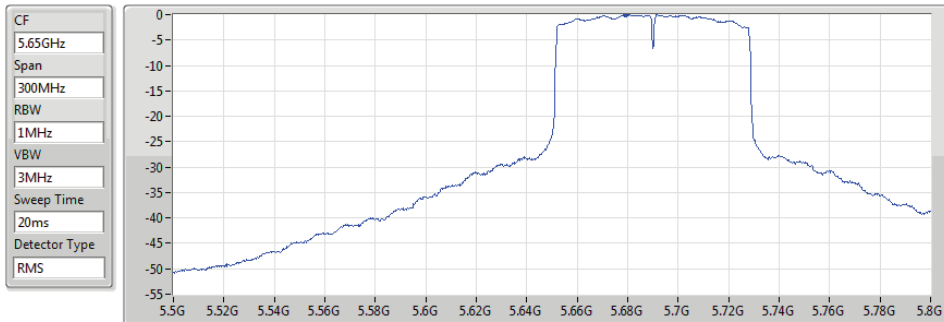
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.67	-0.67	-0.67

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5690MHz Straddle 5.47-5.725GHz

04/12/2019



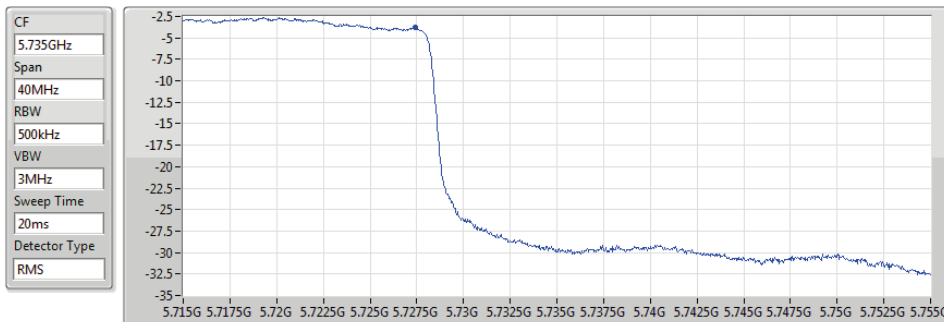
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.00	0.00	0.00

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5690MHz Straddle 5.725-5.85GHz

04/12/2019



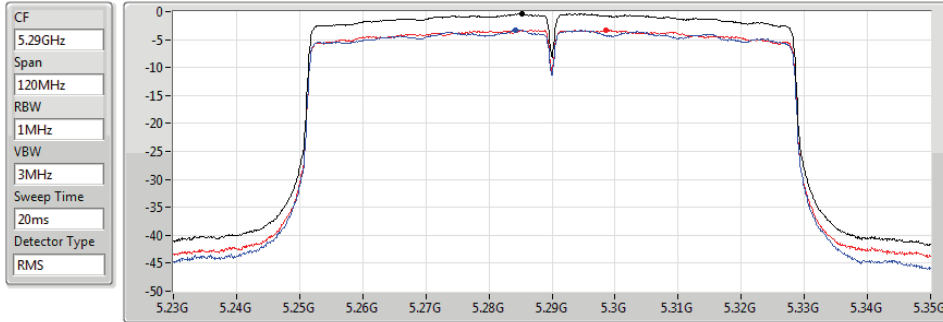
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.74	-3.74	-3.74

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.33	-0.33	-3.26	-3.29

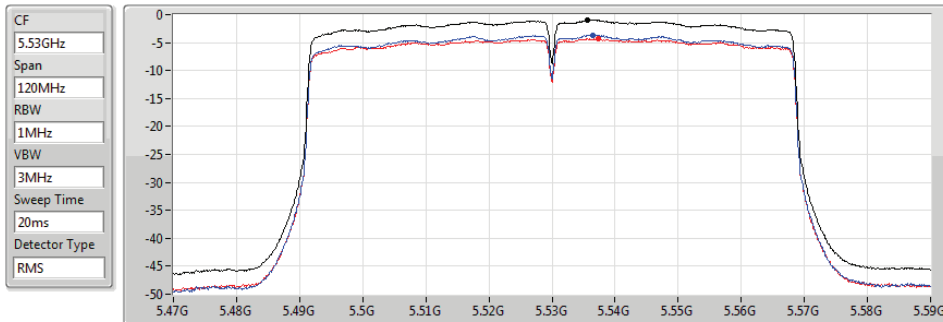
Sum	
Port 1	
Port 2	

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.98	-0.98	-3.64	-4.34

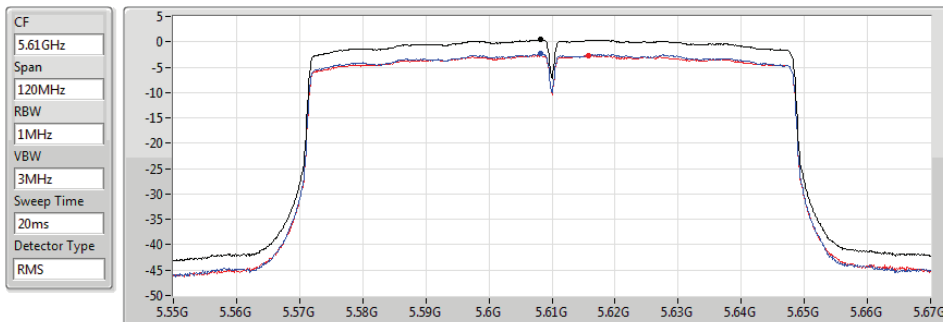
Sum	
Port 1	
Port 2	

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.46	0.46	-2.38	-2.69

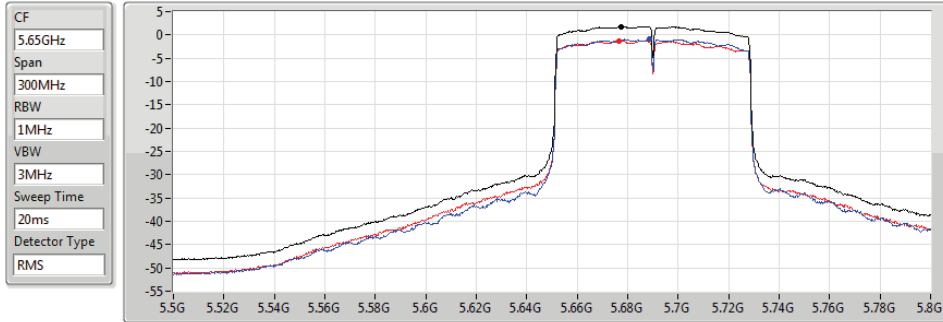
Sum	
Port 1	
Port 2	

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.83	1.83	-0.92	-1.24

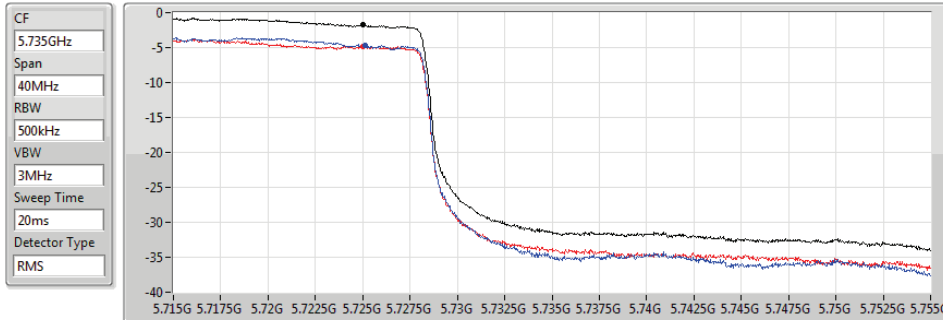
Sum	
Port 1	
Port 2	

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.78	-1.78	-4.75	-4.79

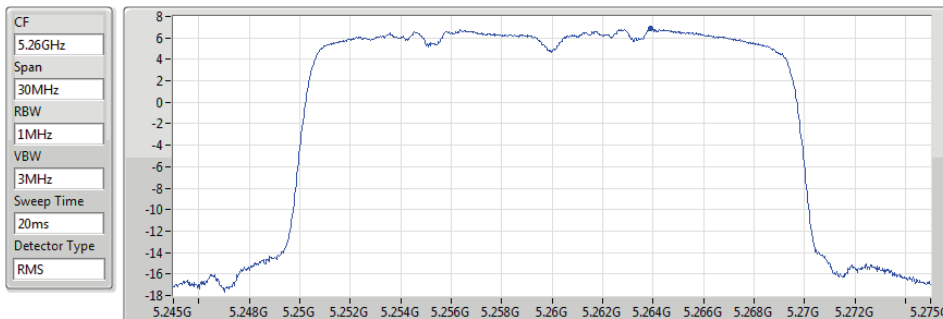
Sum	
Port 1	
Port 2	

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

5260MHz

PSD

04/12/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.86	6.86	6.86

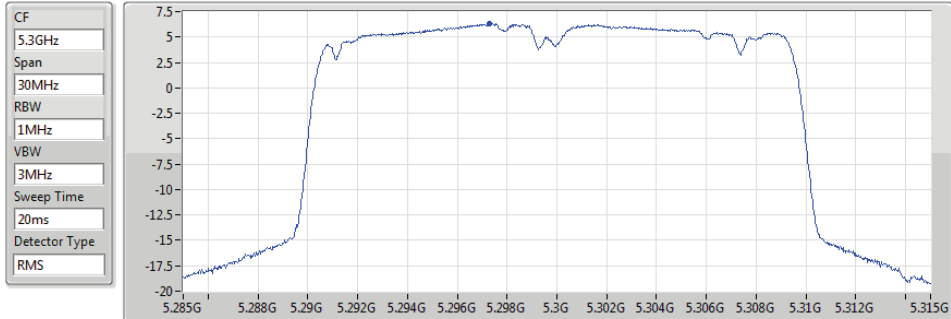
Port 1	
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802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5300MHz

04/12/2019



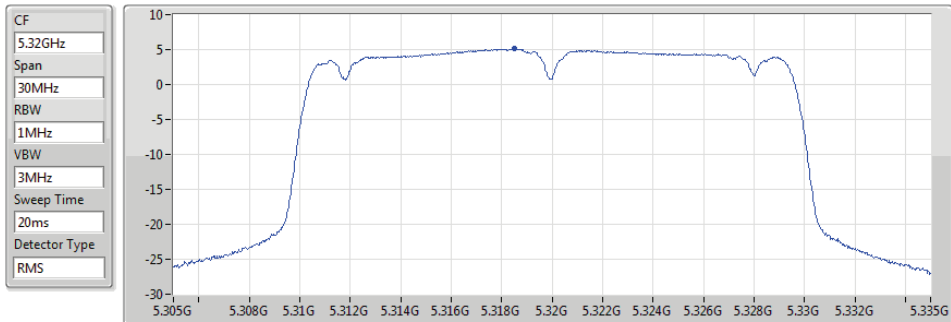
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.29	6.29	6.29

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5320MHz

04/12/2019



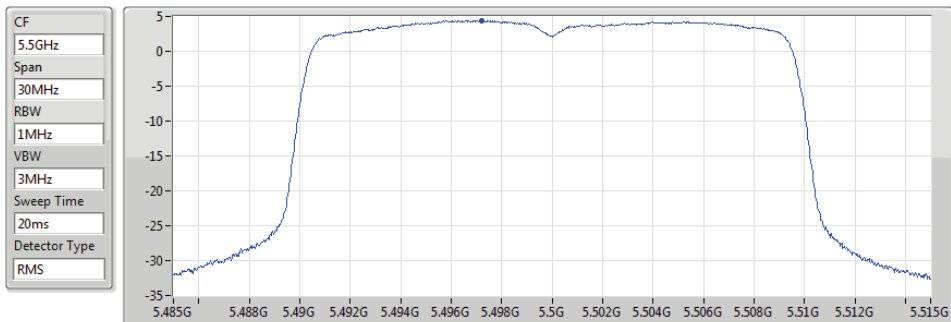
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.08	5.08	5.08

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5500MHz

04/12/2019



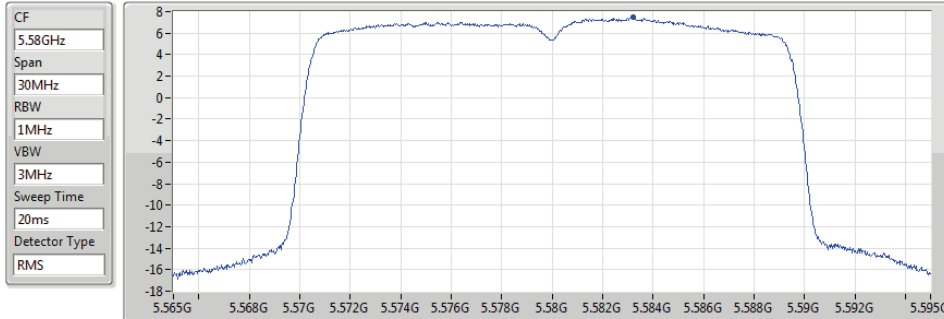
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.42	4.42	4.42

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5580MHz

04/12/2019



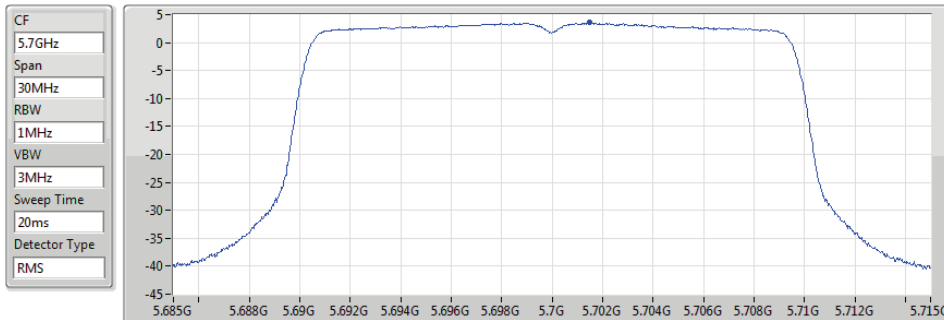
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.47	7.47	7.47

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5700MHz

04/12/2019



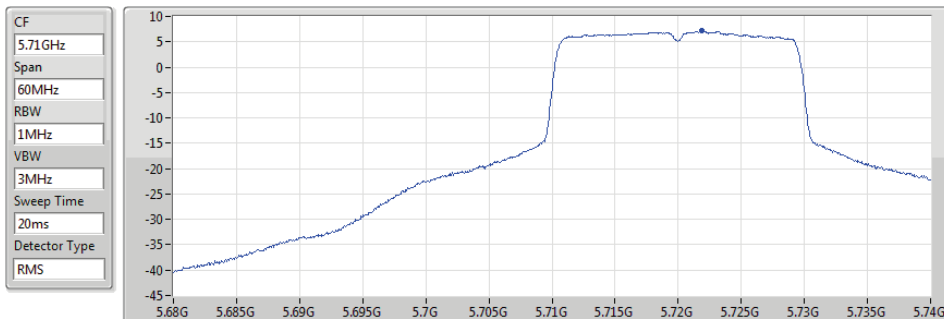
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.56	3.56	3.56

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5720MHz Straddle 5.47-5.725GHz

04/12/2019



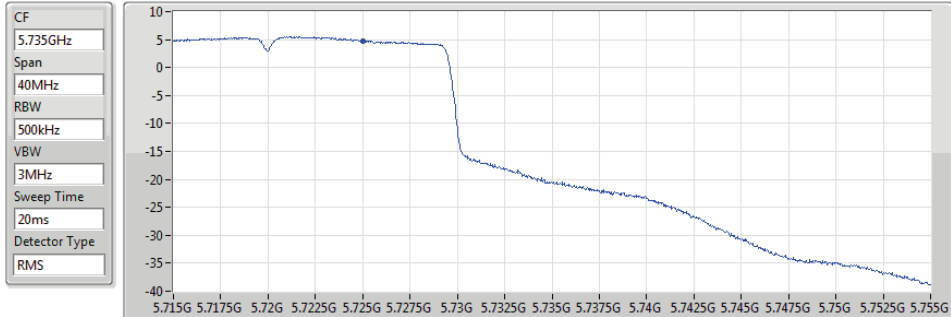
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.16	7.16	7.16

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5720MHz Straddle 5.725-5.85GHz

04/12/2019



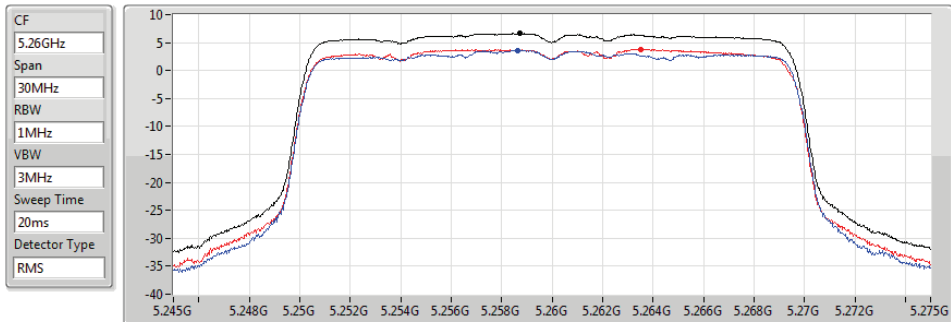
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	4.74

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

04/12/2019



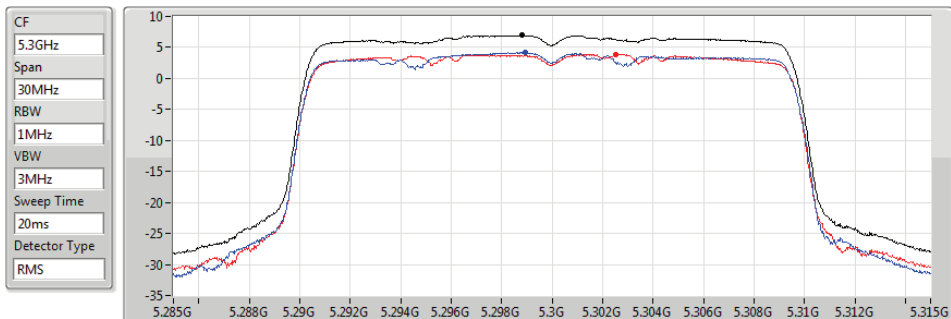
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.63	6.63	3.64	3.82

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

04/12/2019



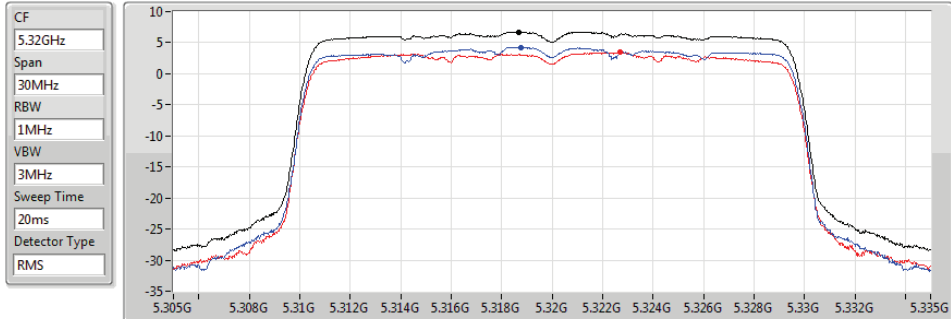
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	4.21	3.91

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

04/12/2019



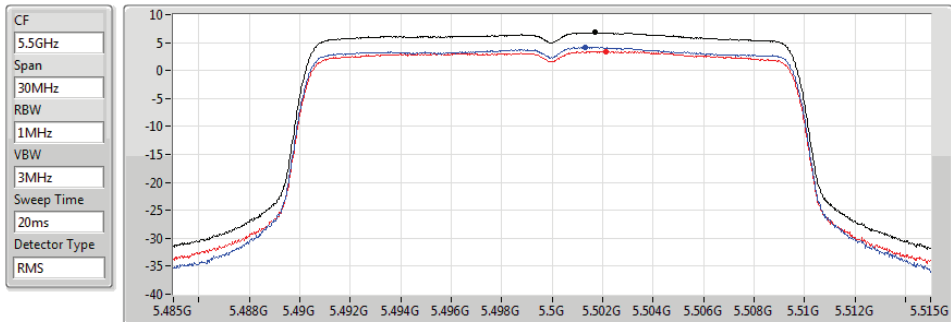
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.71	6.71	4.26	3.41

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

04/12/2019



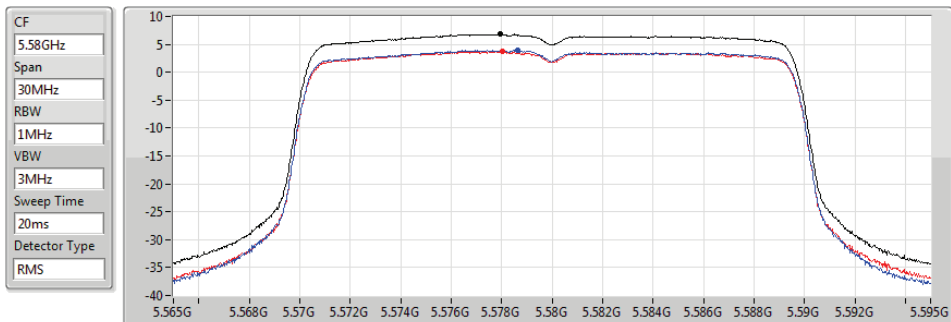
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.78	6.78	4.19	3.39

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

04/12/2019



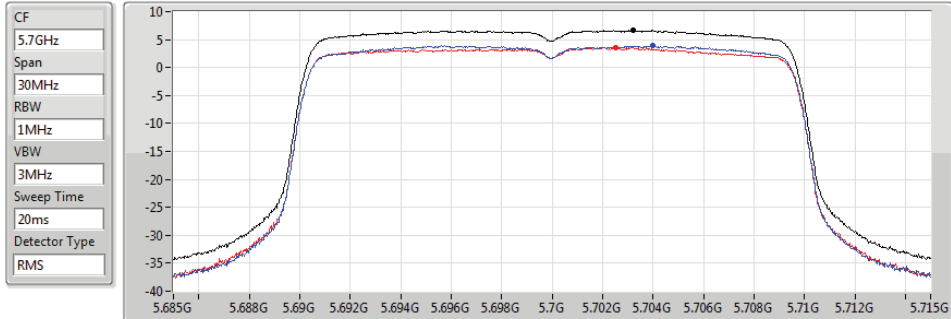
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.81	6.81	3.97	3.70

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

04/12/2019



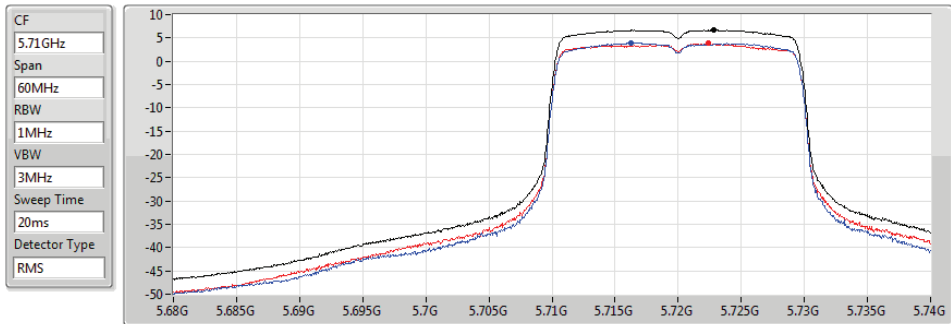
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.66	6.66	3.92	3.57

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/12/2019



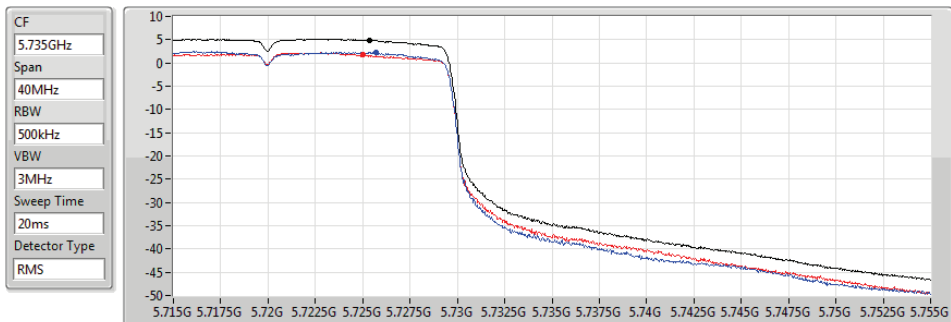
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.72	6.72	3.96	3.79

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/12/2019



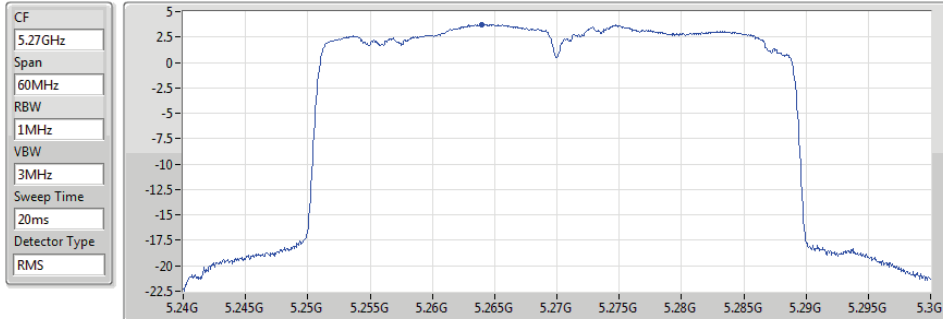
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.89	4.89	2.23	1.68

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5270MHz

04/12/2019



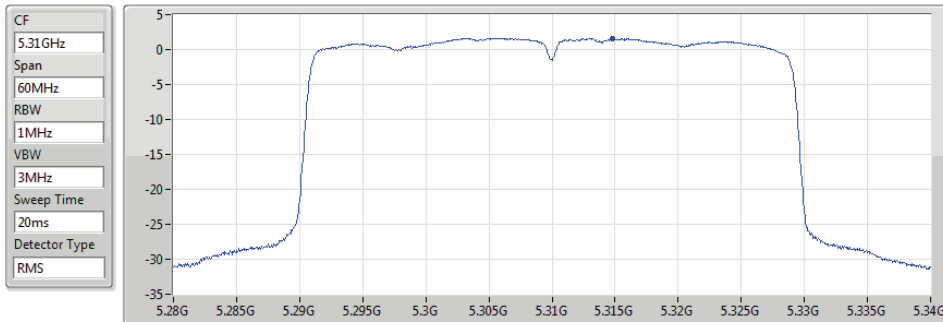
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	3.76

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5310MHz

04/12/2019



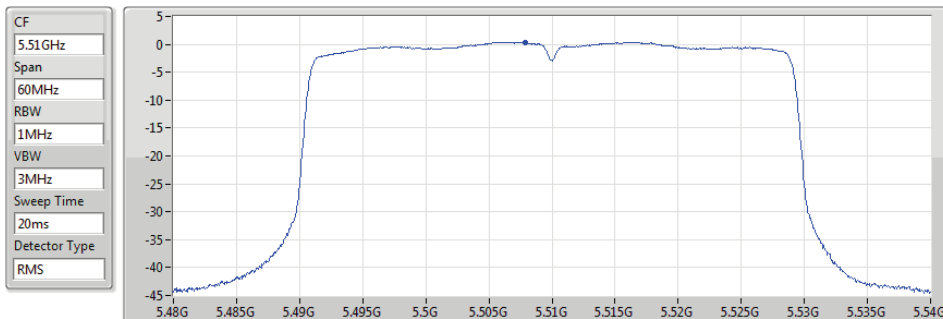
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.64	1.64	1.64

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5510MHz

04/12/2019



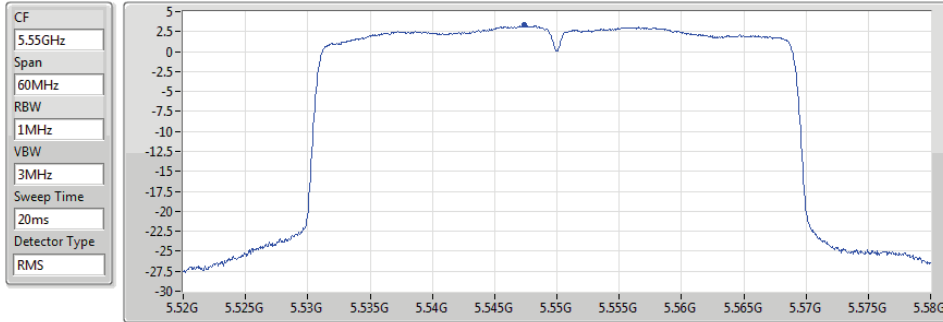
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.39	0.39	0.39

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5550MHz

04/12/2019



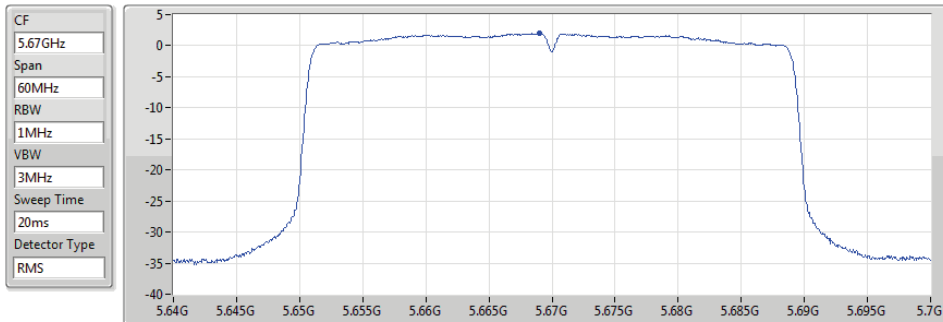
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.31	3.31	3.31

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5670MHz

04/12/2019



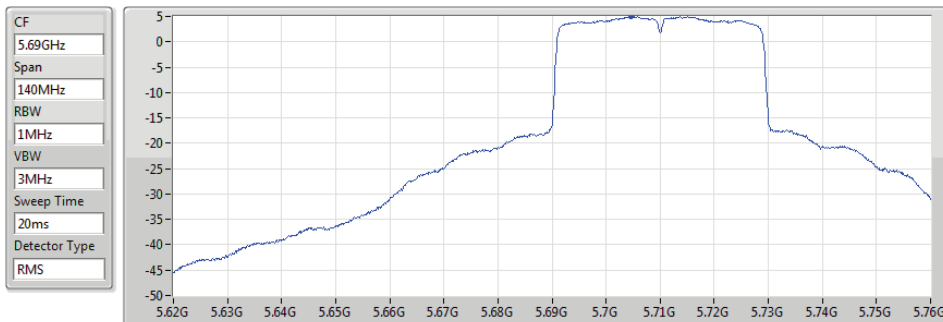
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.01	2.01	2.01

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5710MHz Straddle 5.47-5.725GHz

04/12/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.97	4.97	4.97

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5710MHz Straddle 5.725-5.85GHz

04/12/2019



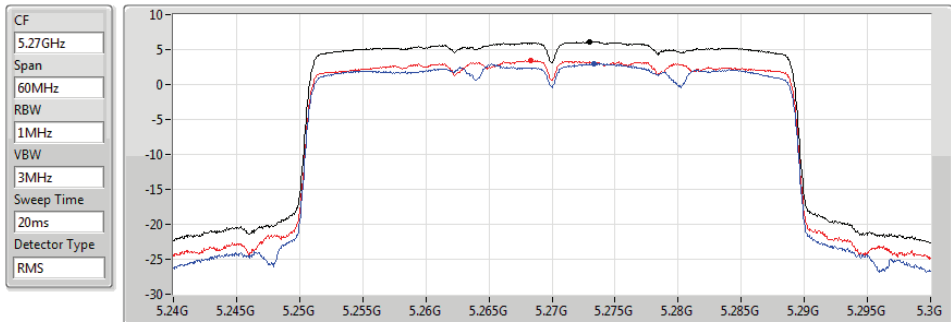
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.38	2.38	2.38

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

04/12/2019



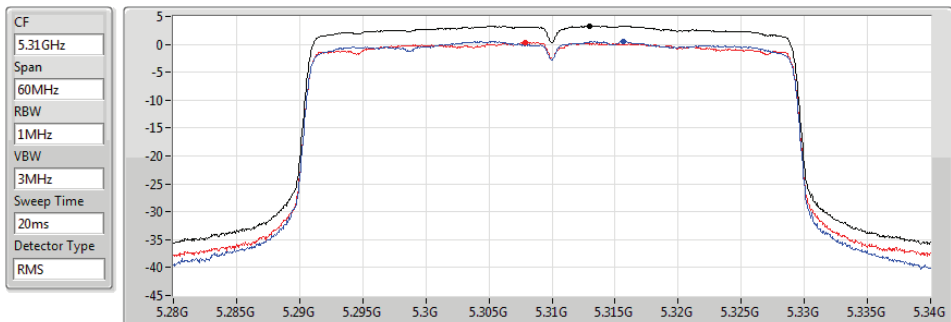
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.07	6.07	2.97	3.44

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.30	3.30	0.56	0.33

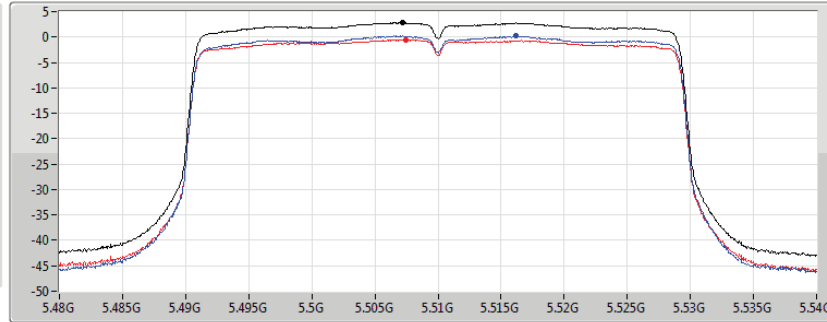
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

04/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.85	2.85	0.26	-0.52

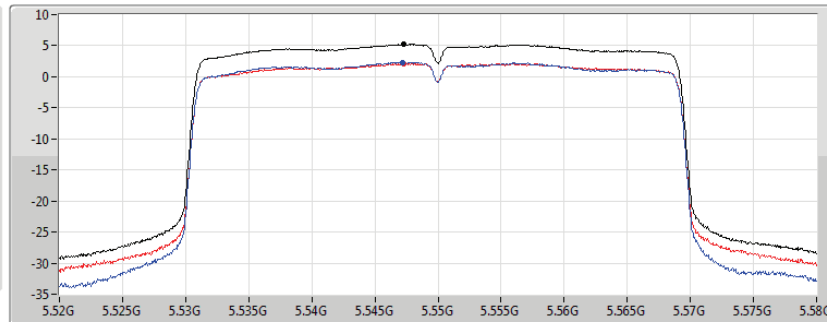
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

04/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.22	5.22	2.35	2.13

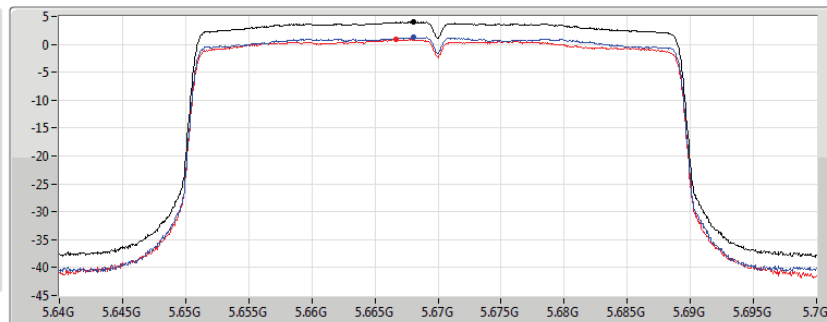
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

04/12/2019

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



Sum
Port 1
Port 2

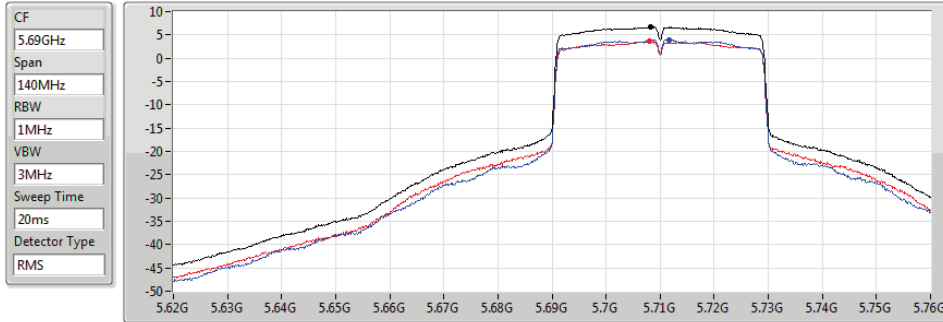
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.05	4.05	1.30	0.84

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.76	6.76	4.00	3.67

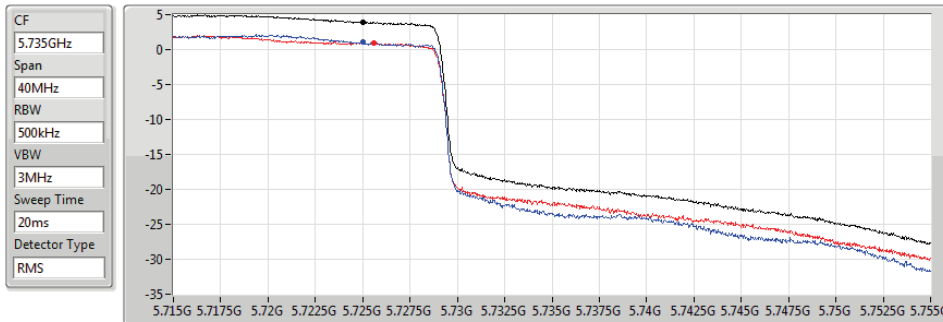
Sum	
Port 1	
Port 2	

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.95	3.95	1.02	0.91

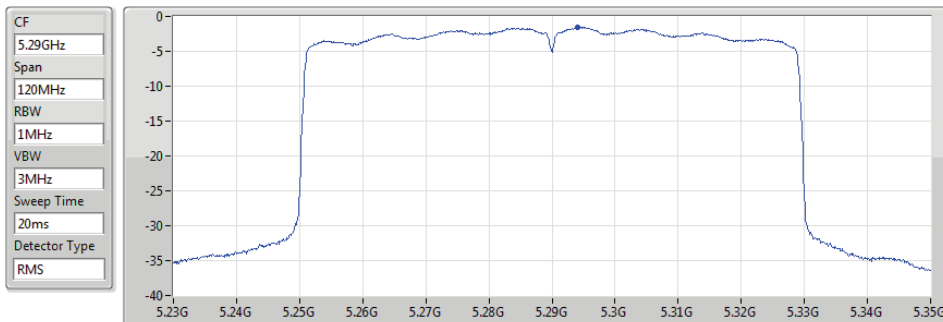
Sum	
Port 1	
Port 2	

802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

5290MHz

PSD

04/12/2019



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

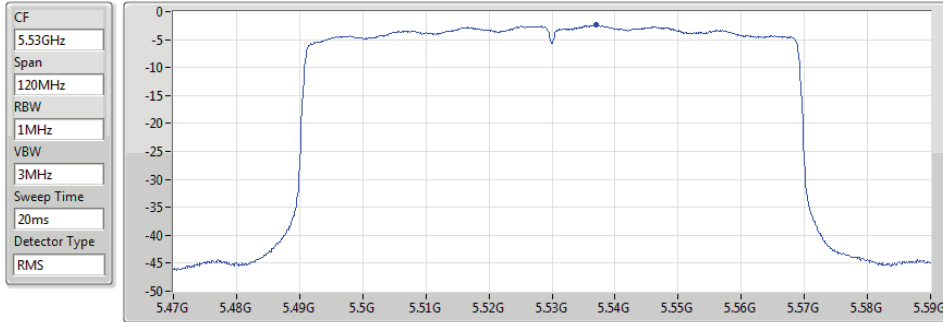
Port 1	
--------	---

802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5530MHz

04/12/2019

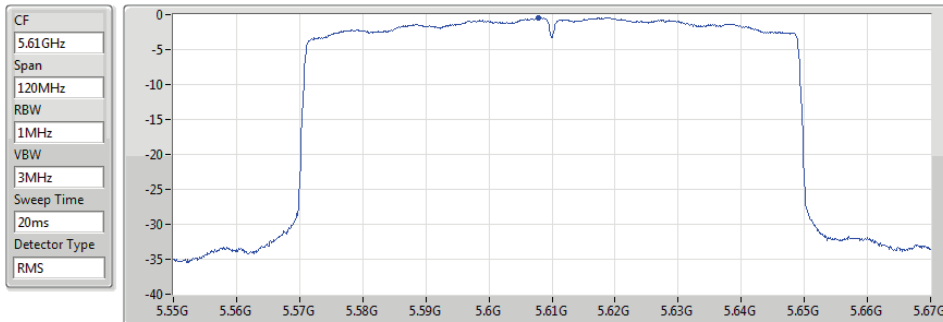


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5610MHz

04/12/2019

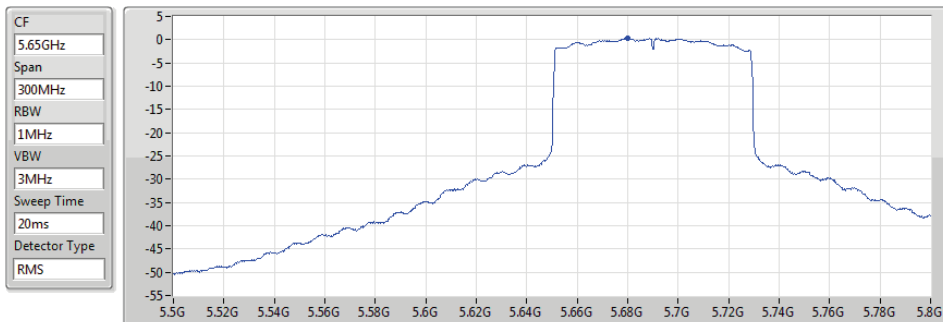


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5690MHz Straddle 5.47-5.725GHz

04/12/2019

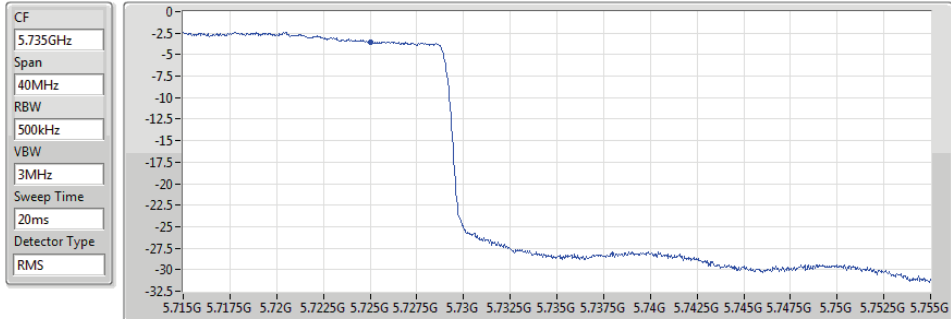


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5690MHz Straddle 5.725-5.85GHz

04/12/2019



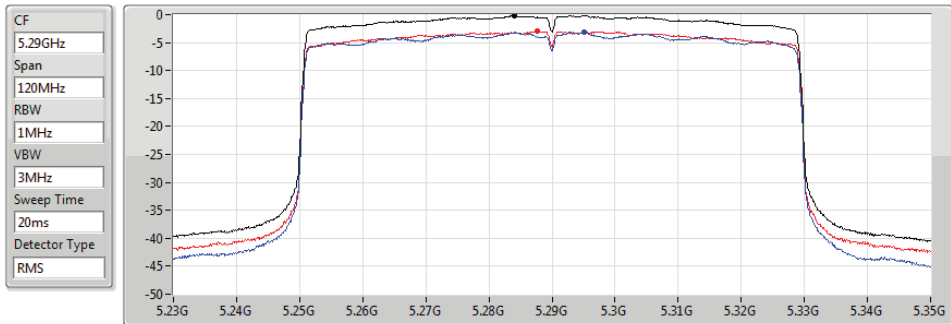
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.53	-3.53	-3.53

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

04/12/2019



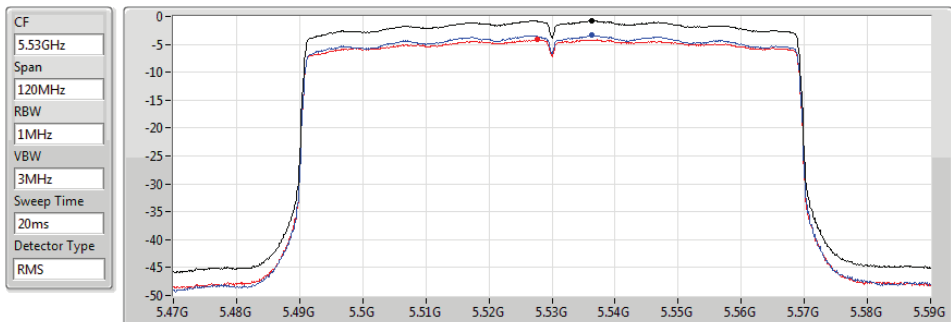
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.17	-0.17	-3.12	-2.99

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

04/12/2019



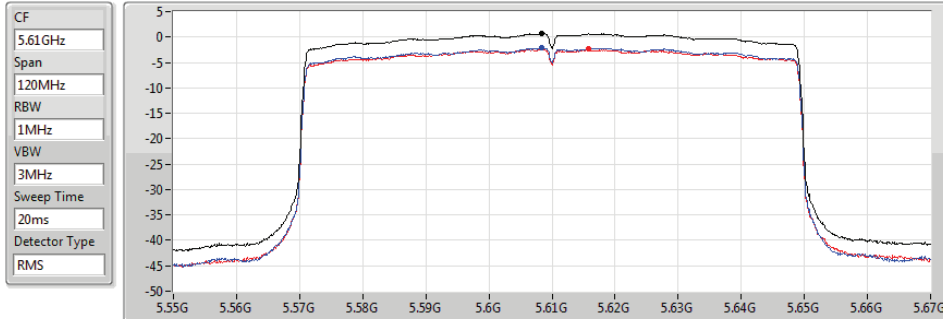
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.76	-0.76	-3.33	-4.13

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

04/12/2019



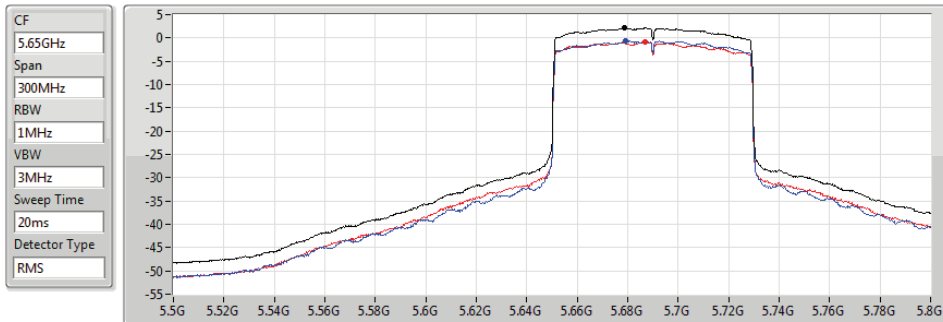
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.68	0.68	-2.11	-2.37

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/12/2019



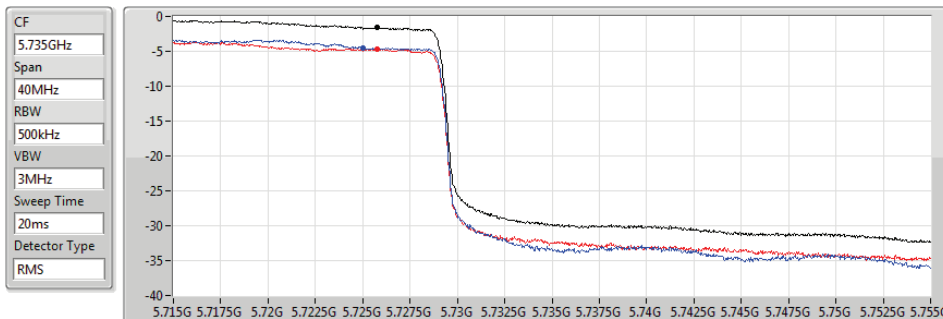
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.14	2.14	-0.60	-0.93

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.63	-1.63	-4.52	-4.63

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	3.39	16.39
802.11a_Nss1,(6Mbps)_2TX	0.84	16.85
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	3.17	16.17
802.11ac VHT20_Nss1,(MCS0)_2TX	0.93	16.94
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	0.14	13.14
802.11ac VHT40_Nss1,(MCS0)_2TX	-0.17	15.84
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-5.73	7.27
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.34	12.67
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	2.99	15.99
802.11ax HEW20_Nss1,(MCS0)_2TX	0.79	16.80
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-0.22	12.78
802.11ax HEW40_Nss1,(MCS0)_2TX	-0.18	15.83
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-5.59	7.41
802.11ax HEW80_Nss1,(MCS0)_2TX	-3.22	12.79
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	3.42	16.42
802.11a_Nss1,(6Mbps)_2TX	0.90	16.91
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	3.23	16.23
802.11ac VHT20_Nss1,(MCS0)_2TX	0.82	16.83
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	0.71	13.71
802.11ac VHT40_Nss1,(MCS0)_2TX	0.71	16.72
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-3.00	10.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.95	13.06
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	3.15	16.15
802.11ax HEW20_Nss1,(MCS0)_2TX	0.98	16.99
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	0.59	13.59
802.11ax HEW40_Nss1,(MCS0)_2TX	0.58	16.59
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-2.95	10.05
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.78	13.23
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	0.95	13.95
802.11a_Nss1,(6Mbps)_2TX	-1.34	14.67
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	1.34	14.34
802.11ac VHT20_Nss1,(MCS0)_2TX	-1.08	14.93
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-2.33	10.67
802.11ac VHT40_Nss1,(MCS0)_2TX	-2.16	13.85
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-7.03	5.97
802.11ac VHT80_Nss1,(MCS0)_2TX	-6.81	9.20
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	1.19	14.19
802.11ax HEW20_Nss1,(MCS0)_2TX	-1.28	14.73
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-2.46	10.54
802.11ax HEW40_Nss1,(MCS0)_2TX	-2.26	13.75
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-6.98	6.02



PSD_Group 2_Non-Beamforming

Appendix C.2

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.65	9.36

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	13.00		3.09	3.09	4.00	16.09	17.00
5300MHz	Pass	13.00		3.08	3.08	4.00	16.08	17.00
5320MHz	Pass	13.00		3.39	3.39	4.00	16.39	17.00
5500MHz	Pass	13.00		3.32	3.32	4.00	16.32	17.00
5580MHz	Pass	13.00		3.42	3.42	4.00	16.42	17.00
5700MHz	Pass	13.00		2.85	2.85	4.00	15.85	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00		3.10	3.10	4.00	16.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00		0.95	0.95	23.00	13.95	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	16.01	-2.34	-1.97	0.70	0.99	16.71	17.00
5300MHz	Pass	16.01	-2.13	-1.95	0.77	0.99	16.78	17.00
5320MHz	Pass	16.01	-1.87	-2.21	0.84	0.99	16.85	17.00
5500MHz	Pass	16.01	-1.85	-2.38	0.82	0.99	16.83	17.00
5580MHz	Pass	16.01	-1.74	-2.51	0.90	0.99	16.91	17.00
5700MHz	Pass	16.01	-2.32	-2.23	0.66	0.99	16.67	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	-2.33	-2.21	0.62	0.99	16.63	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	-3.98	-4.49	-1.34	19.99	14.67	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	13.00		2.22	2.22	4.00	15.22	17.00
5300MHz	Pass	13.00		2.71	2.71	4.00	15.71	17.00
5320MHz	Pass	13.00		3.17	3.17	4.00	16.17	17.00
5500MHz	Pass	13.00		3.05	3.05	4.00	16.05	17.00
5580MHz	Pass	13.00		2.73	2.73	4.00	15.73	17.00
5700MHz	Pass	13.00		0.98	0.98	4.00	13.98	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00		3.23	3.23	4.00	16.23	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00		1.34	1.34	23.00	14.34	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	16.01	-2.10	-1.75	0.93	0.99	16.94	17.00
5300MHz	Pass	16.01	-2.45	-2.25	0.59	0.99	16.60	17.00
5320MHz	Pass	16.01	-2.15	-2.43	0.57	0.99	16.58	17.00
5500MHz	Pass	16.01	-2.12	-2.55	0.63	0.99	16.64	17.00
5580MHz	Pass	16.01	-2.16	-2.74	0.54	0.99	16.55	17.00
5700MHz	Pass	16.01	-2.22	-1.95	0.82	0.99	16.83	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	-2.35	-2.20	0.72	0.99	16.73	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	-3.97	-4.20	-1.08	19.99	14.93	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz	Pass	13.00		0.14	0.14	4.00	13.14	17.00
5310MHz	Pass	13.00		-2.00	-2.00	4.00	11.00	17.00
5510MHz	Pass	13.00		-1.63	-1.63	4.00	11.37	17.00
5550MHz	Pass	13.00		-0.04	-0.04	4.00	12.96	17.00
5670MHz	Pass	13.00		-0.48	-0.48	4.00	12.52	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.00		0.71	0.71	4.00	13.71	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.00		-2.33	-2.33	23.00	10.67	36.00

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)
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	16.01	-3.27	-3.06	-0.18	0.99	15.83	17.00
5310MHz	Pass	16.01	-2.84	-2.96	-0.17	0.99	15.84	17.00
5510MHz	Pass	16.01	-2.83	-3.11	-0.01	0.99	16.00	17.00
5550MHz	Pass	16.01	-2.89	-3.04	0.02	0.99	16.03	17.00
5670MHz	Pass	16.01	-2.81	-3.05	0.01	0.99	16.02	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	16.01	-2.26	-2.23	0.71	0.99	16.72	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	16.01	-4.87	-5.41	-2.16	19.99	13.85	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	13.00		-5.73	-5.73	4.00	7.27	17.00
5530MHz	Pass	13.00		-4.74	-4.74	4.00	8.26	17.00
5610MHz	Pass	13.00		-3.51	-3.51	4.00	9.49	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.00		-3.00	-3.00	4.00	10.00	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.00		-7.03	-7.03	23.00	5.97	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	16.01	-6.09	-6.20	-3.34	0.99	12.67	17.00
5530MHz	Pass	16.01	-6.14	-6.37	-3.27	0.99	12.74	17.00
5610MHz	Pass	16.01	-6.02	-6.52	-3.27	0.99	12.74	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	16.01	-5.94	-5.92	-2.95	0.99	13.06	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	16.01	-9.53	-10.03	-6.81	19.99	9.20	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	13.00		2.80	2.80	4.00	15.80	17.00
5300MHz	Pass	13.00		2.68	2.68	4.00	15.68	17.00
5320MHz	Pass	13.00		2.99	2.99	4.00	15.99	17.00
5500MHz	Pass	13.00		2.81	2.81	4.00	15.81	17.00
5580MHz	Pass	13.00		2.56	2.56	4.00	15.56	17.00
5700MHz	Pass	13.00		0.73	0.73	4.00	13.73	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00		3.15	3.15	4.00	16.15	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00		1.19	1.19	23.00	14.19	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	16.01	-2.37	-1.91	0.77	0.99	16.78	17.00
5300MHz	Pass	16.01	-2.13	-1.81	0.79	0.99	16.80	17.00
5320MHz	Pass	16.01	-1.89	-2.05	0.74	0.99	16.75	17.00
5500MHz	Pass	16.01	-1.82	-2.06	0.98	0.99	16.99	17.00
5580MHz	Pass	16.01	-2.08	-2.78	0.54	0.99	16.55	17.00
5700MHz	Pass	16.01	-2.26	-2.03	0.76	0.99	16.77	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	-2.40	-2.20	0.62	0.99	16.63	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	-4.15	-4.41	-1.28	19.99	14.73	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz	Pass	13.00		-0.22	-0.22	4.00	12.78	17.00
5310MHz	Pass	13.00		-2.13	-2.13	4.00	10.87	17.00
5510MHz	Pass	13.00		-1.63	-1.63	4.00	11.37	17.00
5550MHz	Pass	13.00		-0.11	-0.11	4.00	12.89	17.00
5670MHz	Pass	13.00		-0.56	-0.56	4.00	12.44	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.00		0.59	0.59	4.00	13.59	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)
5710MHz Straddle 5.725-5.85GHz	Pass	13.00		-2.46	-2.46	23.00	10.54	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	16.01	-3.50	-3.14	-0.42	0.99	15.59	17.00
5310MHz	Pass	16.01	-2.88	-3.14	-0.18	0.99	15.83	17.00
5510MHz	Pass	16.01	-2.70	-3.21	0.01	0.99	16.02	17.00
5550MHz	Pass	16.01	-2.94	-3.06	-0.02	0.99	15.99	17.00
5670MHz	Pass	16.01	-2.82	-3.13	0.01	0.99	16.02	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	16.01	-2.33	-2.31	0.58	0.99	16.59	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	16.01	-4.98	-5.53	-2.26	19.99	13.75	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	13.00		-5.59	-5.59	4.00	7.41	17.00
5530MHz	Pass	13.00		-4.65	-4.65	4.00	8.35	17.00
5610MHz	Pass	13.00		-3.23	-3.23	4.00	9.77	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.00		-2.95	-2.95	4.00	10.05	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.00		-6.98	-6.98	23.00	6.02	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	16.01	-6.03	-6.03	-3.22	0.99	12.79	17.00
5530MHz	Pass	16.01	-5.95	-6.14	-3.07	0.99	12.94	17.00
5610MHz	Pass	16.01	-5.93	-6.43	-3.20	0.99	12.81	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	16.01	-5.74	-5.76	-2.78	0.99	13.23	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	16.01	-9.37	-9.85	-6.65	19.99	9.36	36.00

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

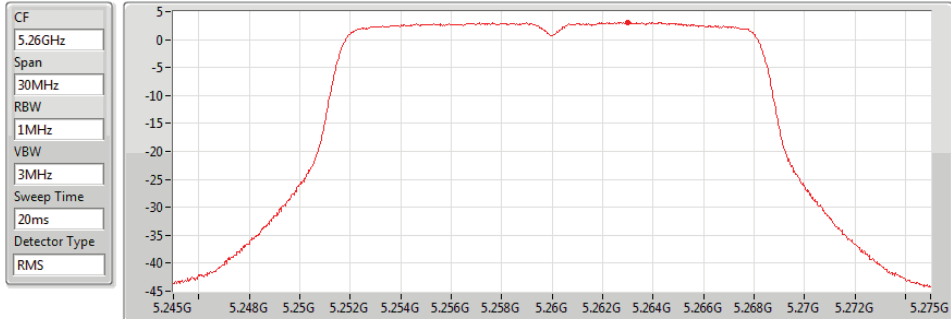
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5260MHz

05/12/2019



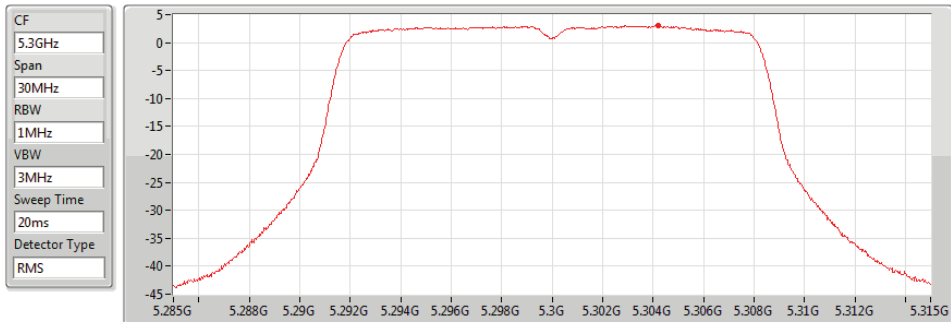
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.09	3.09		3.09

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5300MHz

05/12/2019



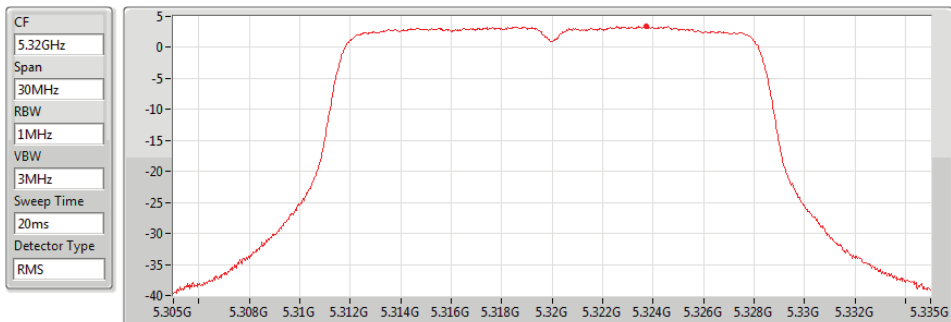
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.08	3.08		3.08

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5320MHz

05/12/2019



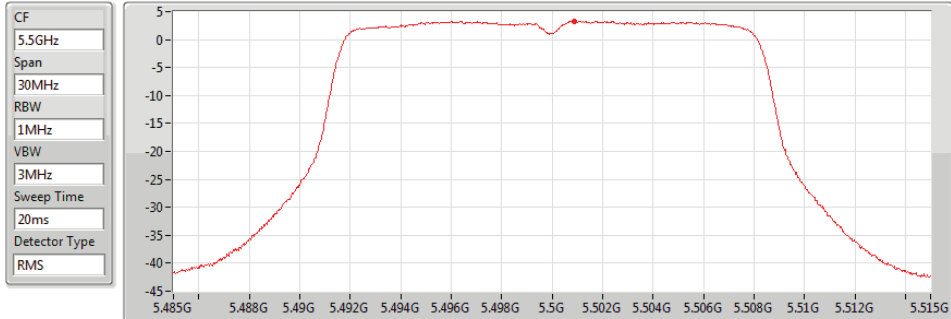
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.39	3.39		3.39

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5500MHz

05/12/2019



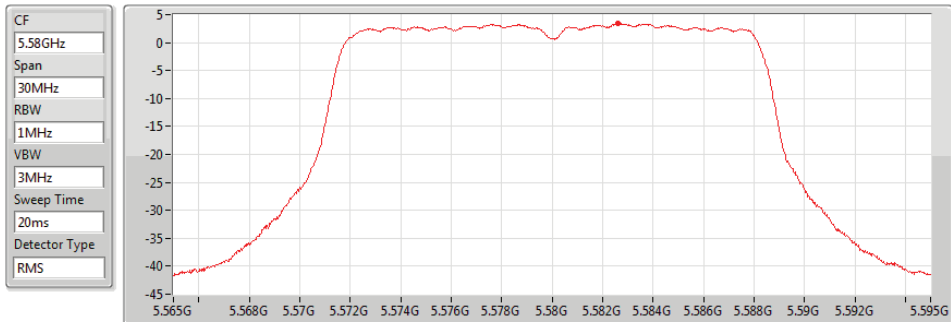
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.32	3.32		3.32

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5580MHz

05/12/2019



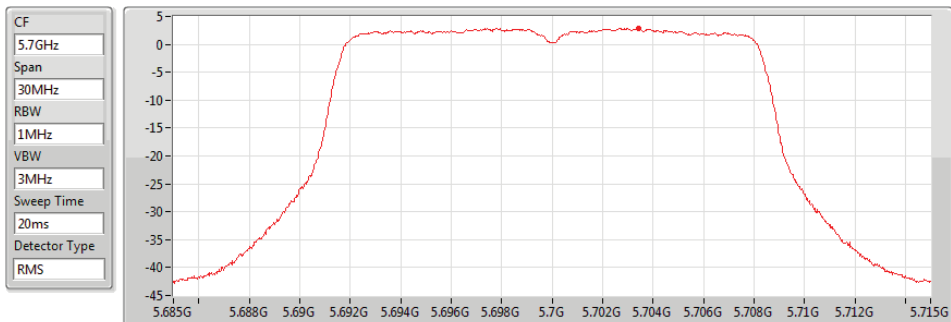
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.42	3.42		3.42

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5700MHz

05/12/2019



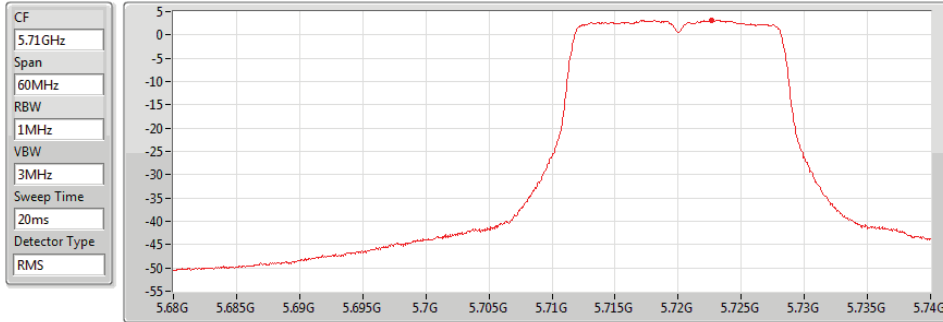
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.85	2.85		2.85

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



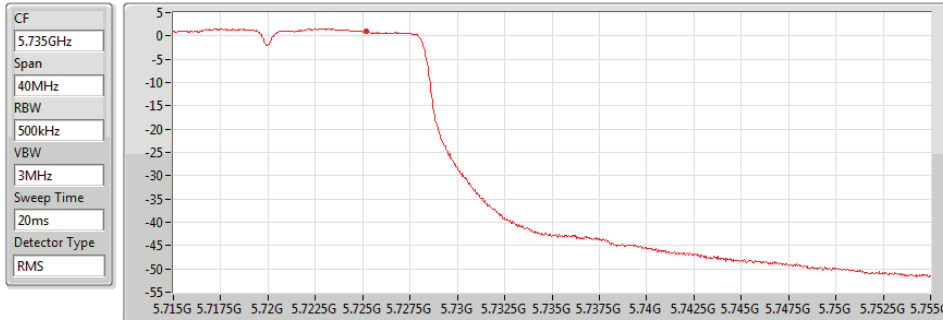
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.10	3.10		3.10

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



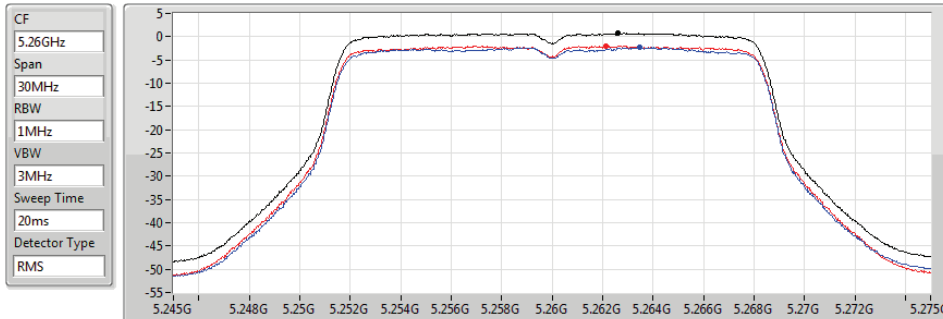
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.95	0.95		0.95

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

05/12/2019



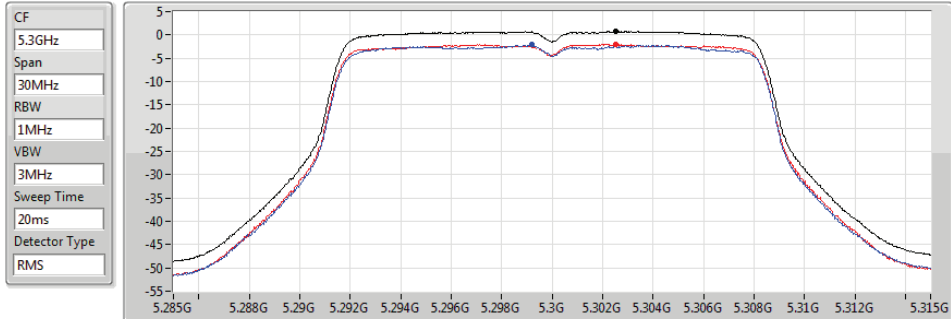
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.70	0.70	-2.34	-1.97

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

05/12/2019



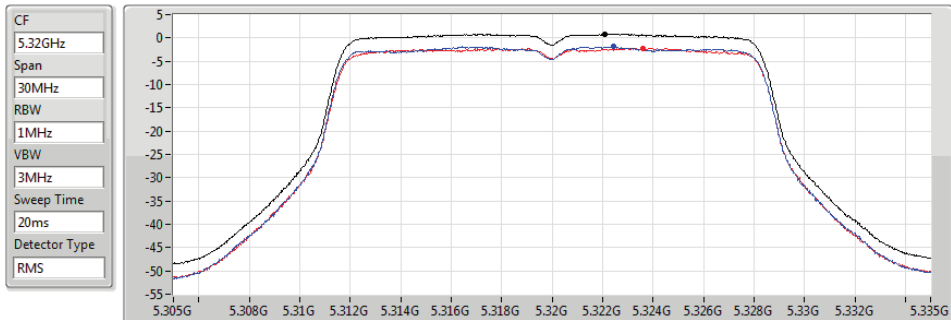
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.77	0.77	-2.13	-1.95

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

05/12/2019



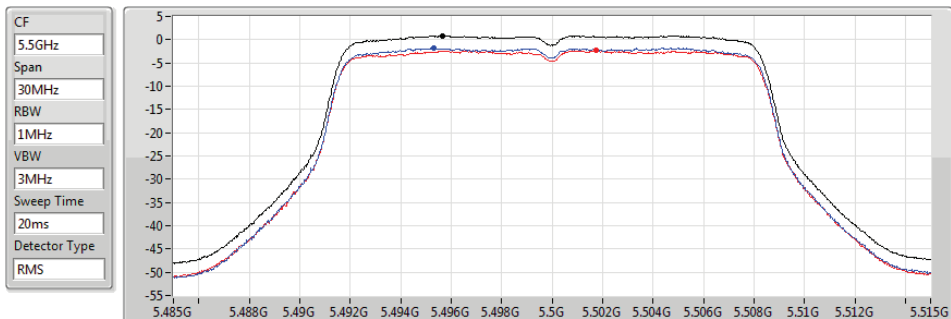
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.84	0.84	-1.87	-2.21

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

05/12/2019



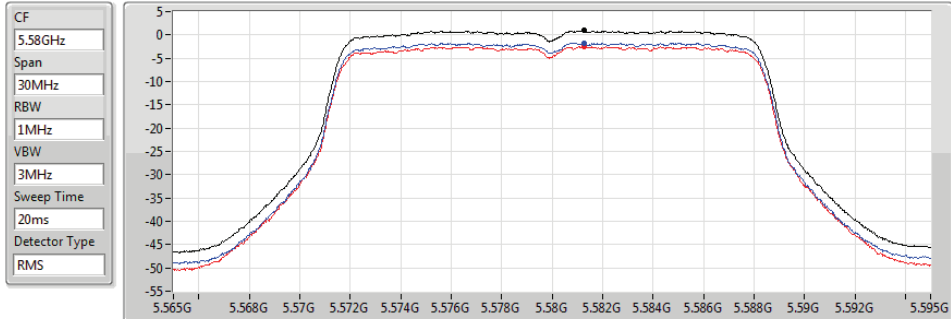
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.82	0.82	-1.85	-2.38

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

05/12/2019



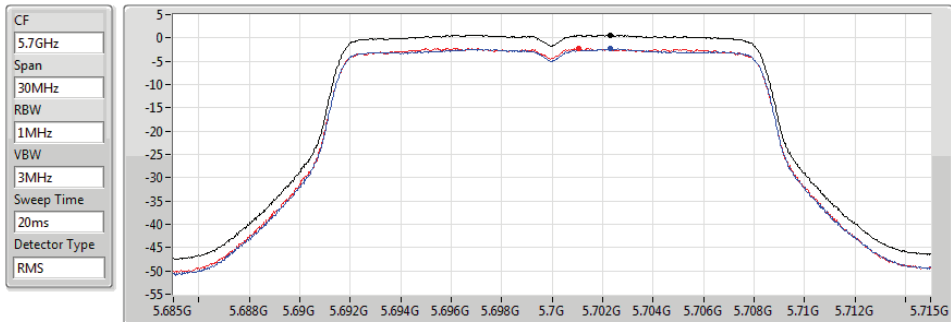
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.90	0.90	-1.74	-2.51

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

05/12/2019



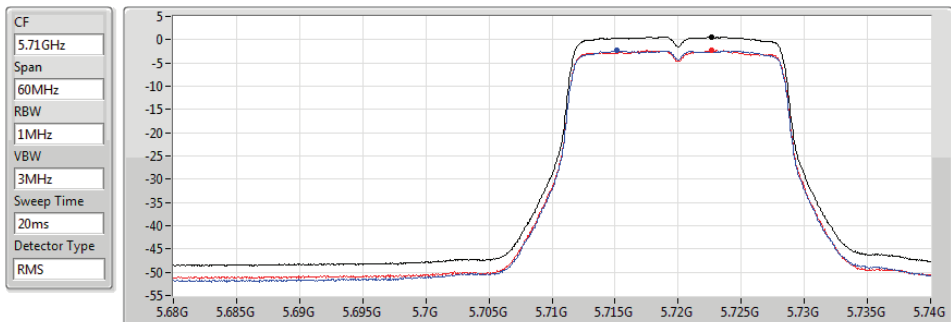
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.66	0.66	-2.32	-2.23

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



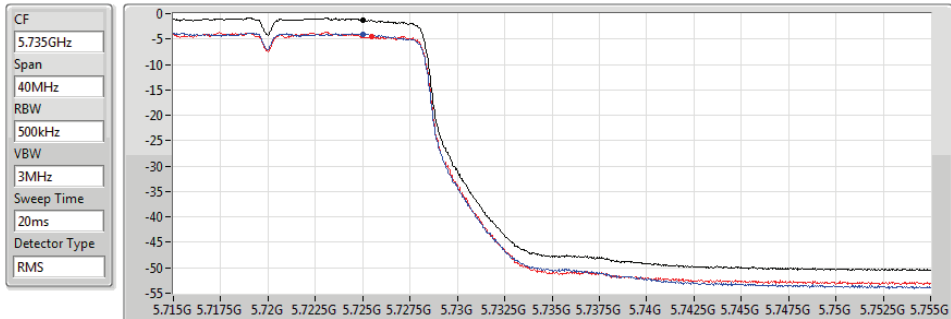
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.62	0.62	-2.33	-2.21

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.34	-1.34	-3.98	-4.49

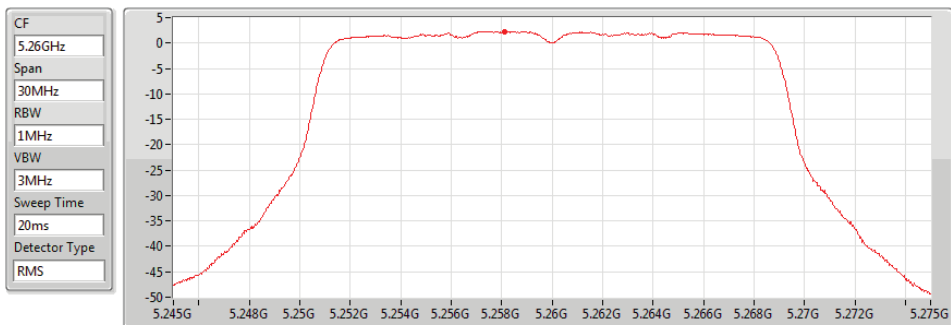
Sum	
Port 1	
Port 2	

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5260MHz

PSD

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.22	2.22		2.22

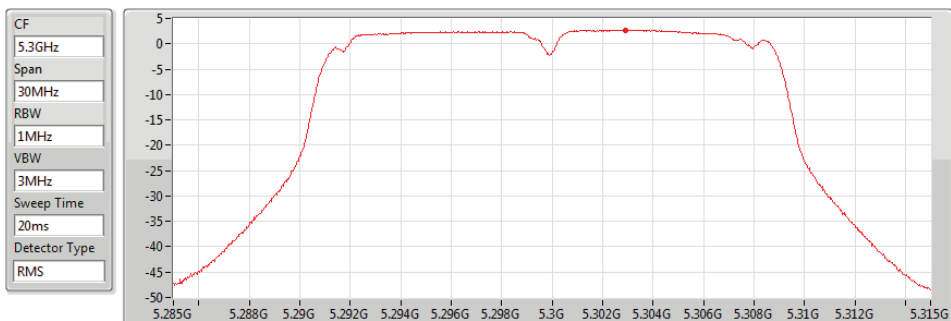
Port 2	
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802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5300MHz

PSD

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.71	2.71		2.71

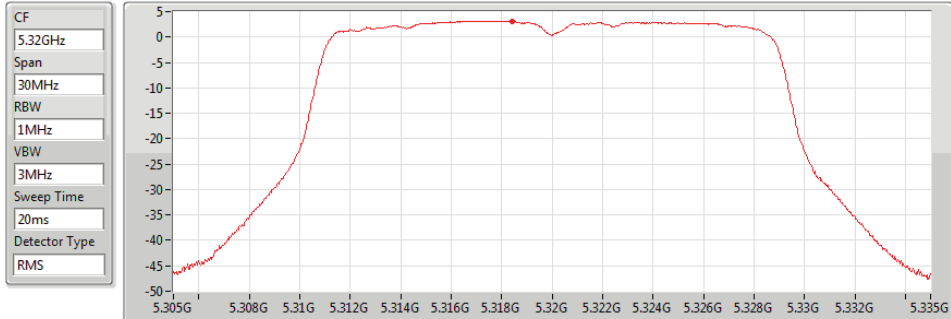
Port 2	
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802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

06/12/2019



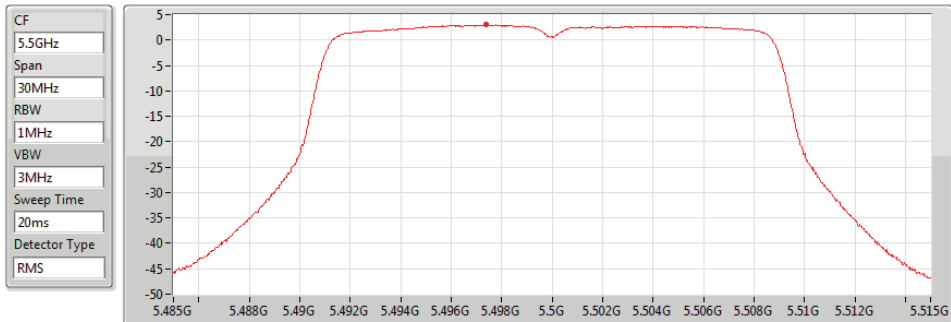
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.17	3.17		3.17

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

06/12/2019



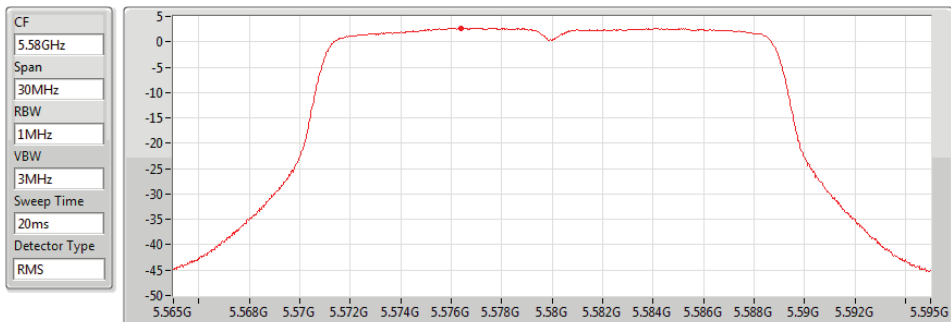
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.05	3.05		3.05

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

06/12/2019



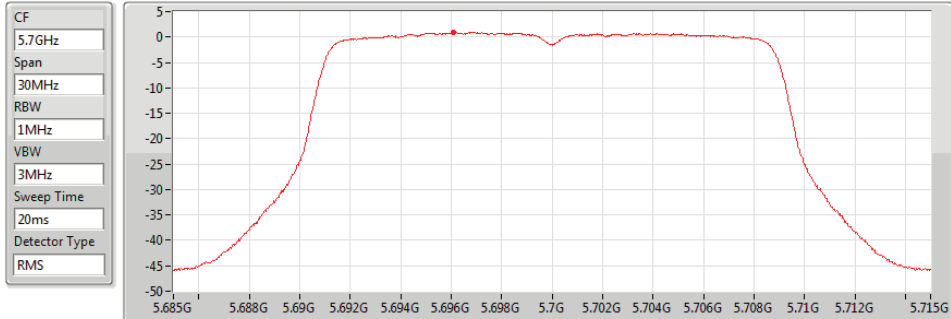
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.73	2.73		2.73

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

06/12/2019



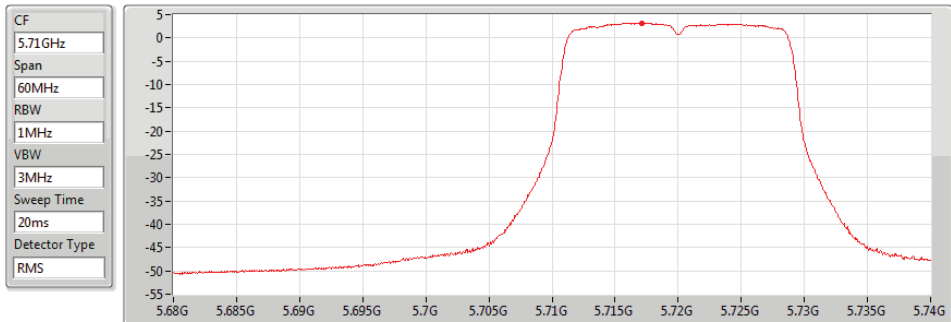
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.98	0.98		0.98

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

06/12/2019



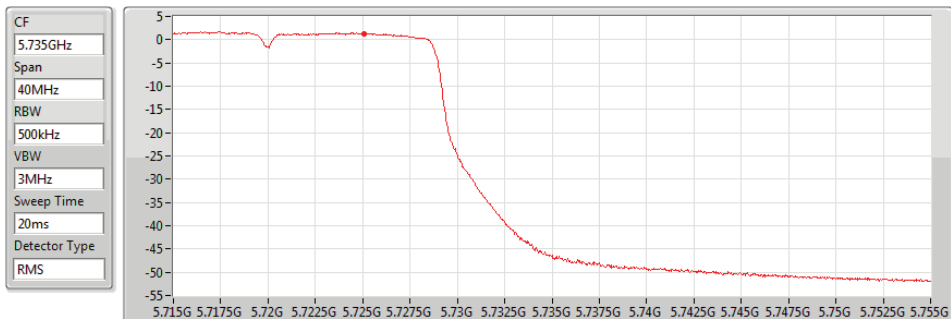
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.23	3.23		3.23

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

06/12/2019



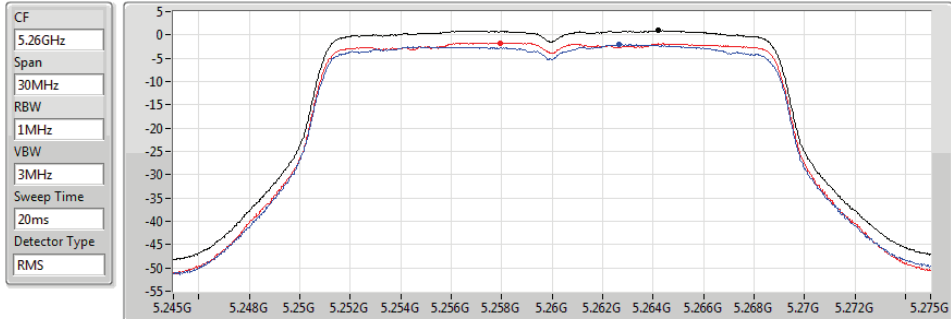
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.34	1.34		1.34

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

06/12/2019



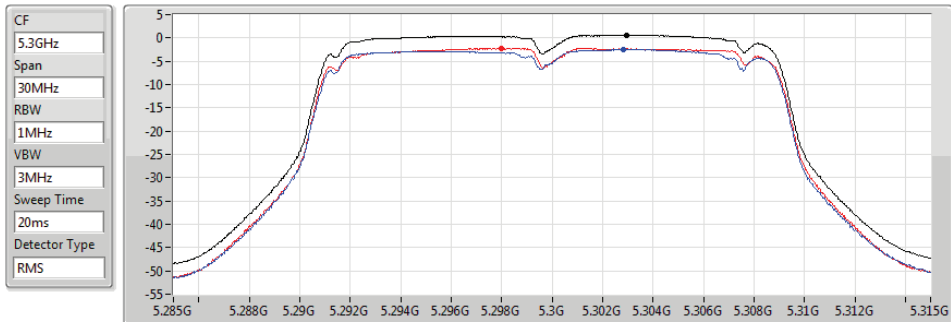
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.93	0.93	-2.10	-1.75

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

06/12/2019



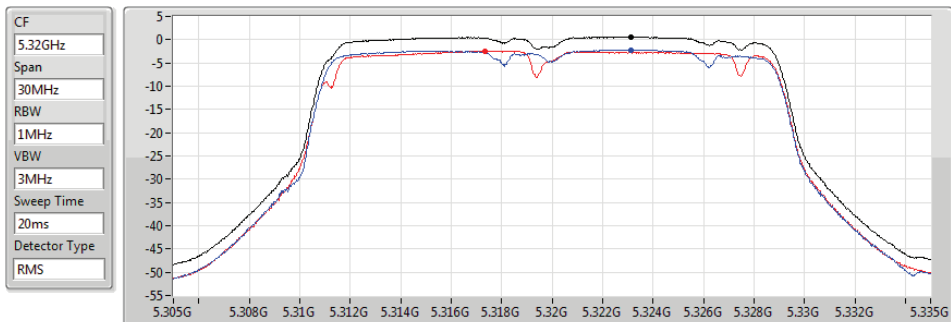
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.59	0.59	-2.45	-2.25

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

06/12/2019



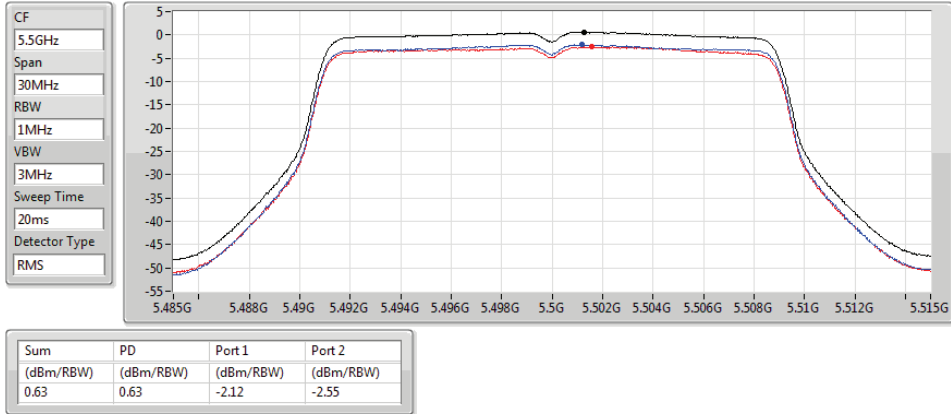
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.57	0.57	-2.15	-2.43

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

06/12/2019

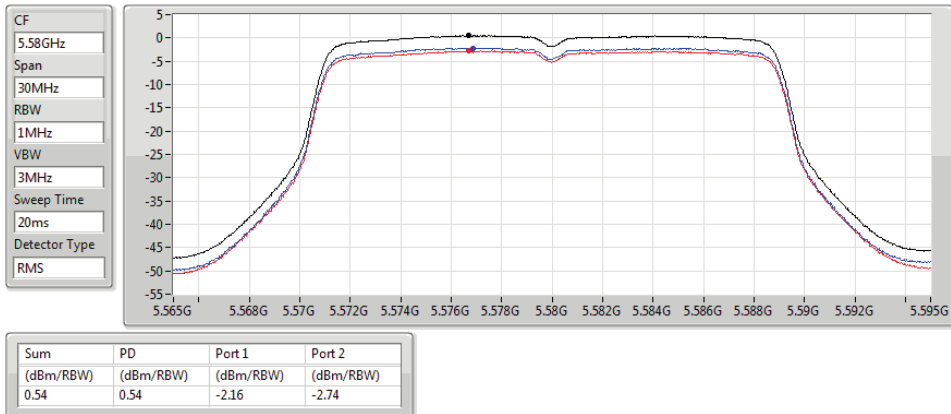


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

06/12/2019

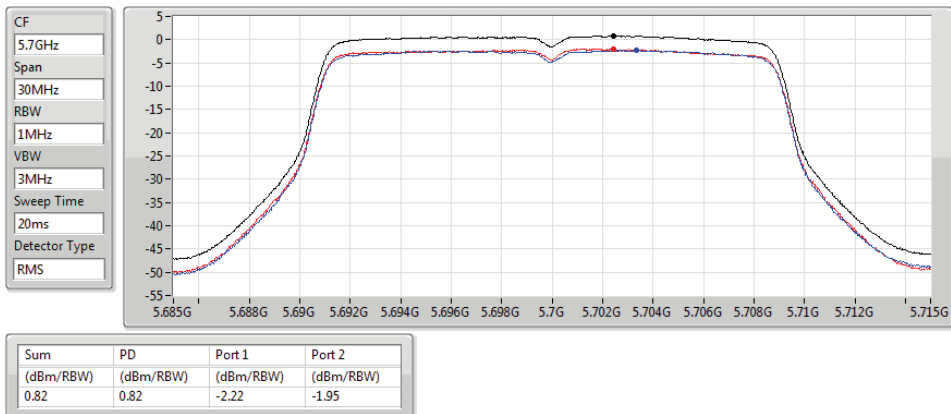


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

06/12/2019

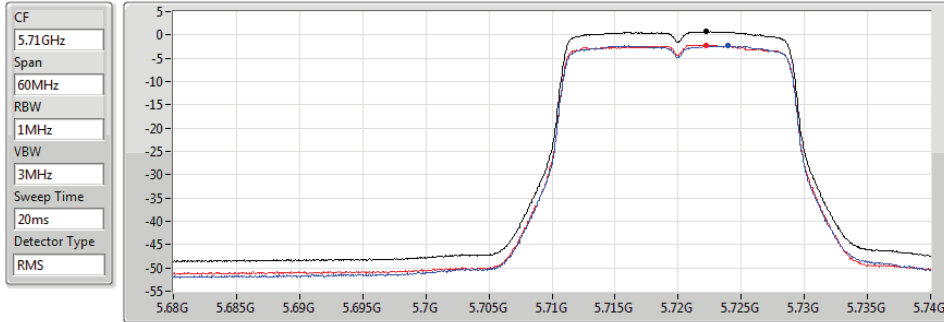


802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

06/12/2019



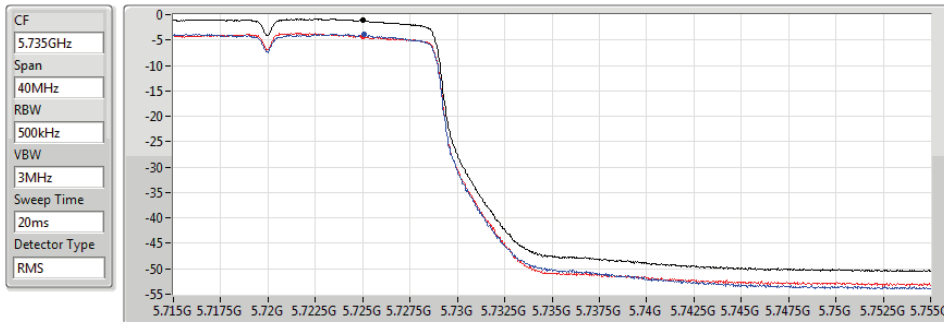
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.72	0.72	-2.35	-2.20

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

06/12/2019



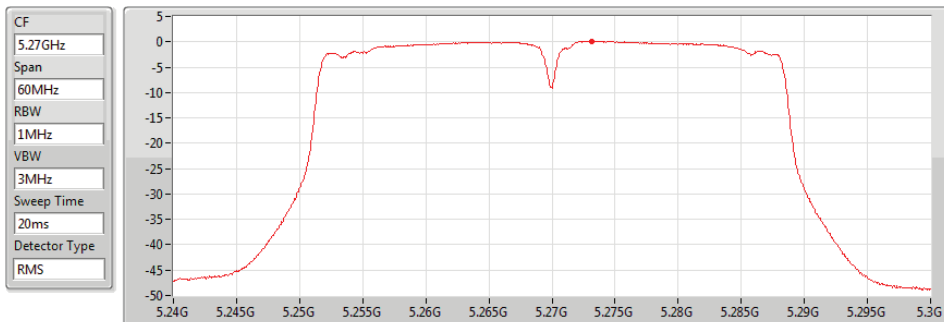
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.08	-1.08	-3.97	-4.20

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5270MHz

PSD

06/12/2019



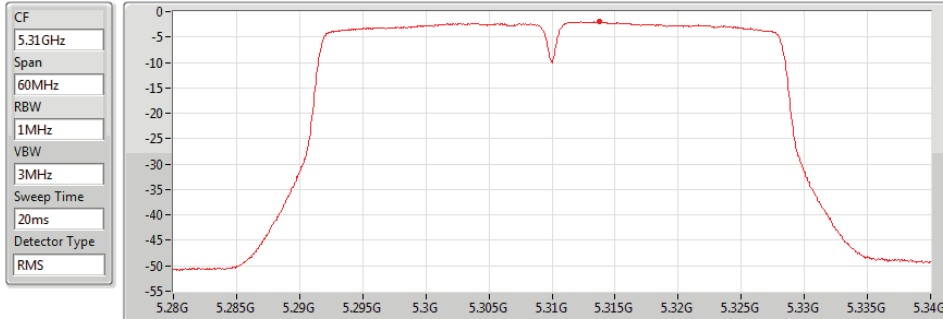
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.14	0.14		0.14

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

06/12/2019



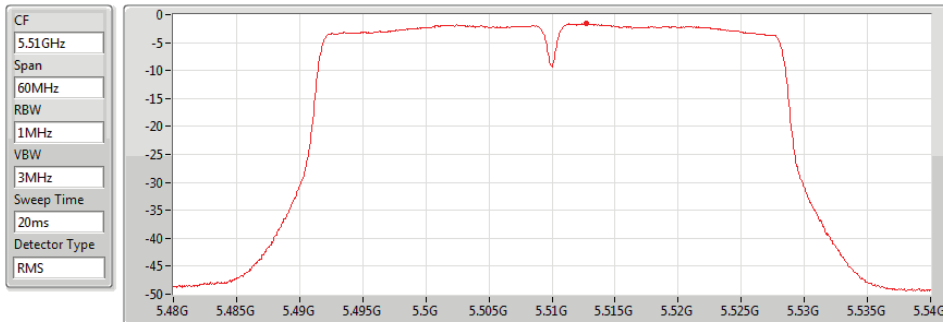
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.00	-2.00		-2.00

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

06/12/2019



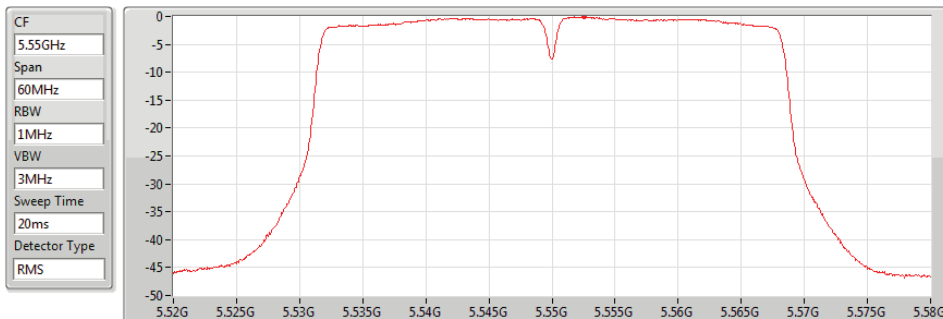
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.63	-1.63		-1.63

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

06/12/2019



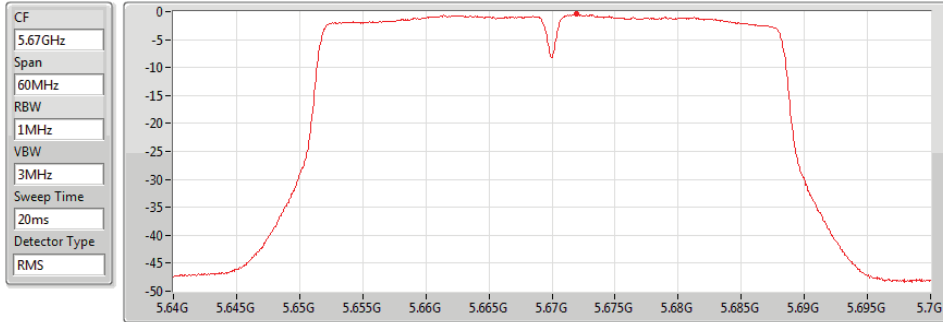
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.04	-0.04		-0.04

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

06/12/2019



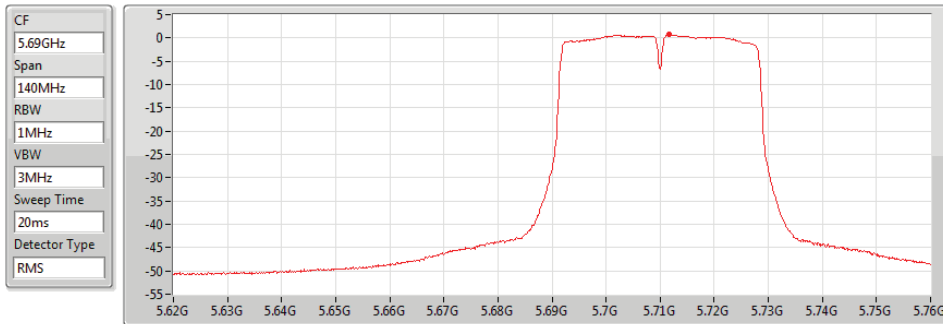
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-0.48	-0.48		-0.48

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.47-5.725GHz

06/12/2019



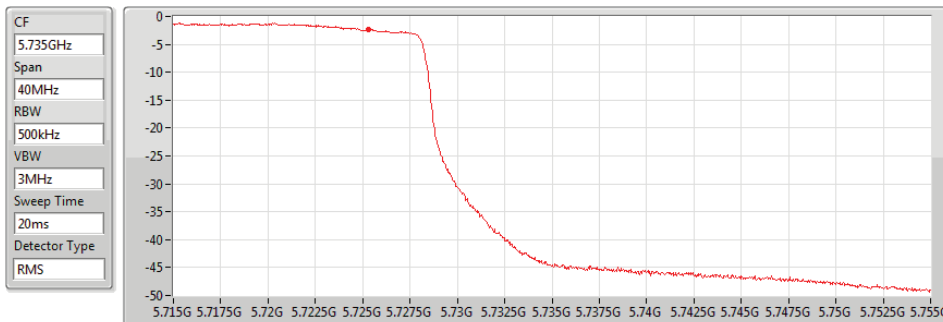
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
0.71	0.71		0.71

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.725-5.85GHz

06/12/2019



Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-2.33	-2.33		-2.33

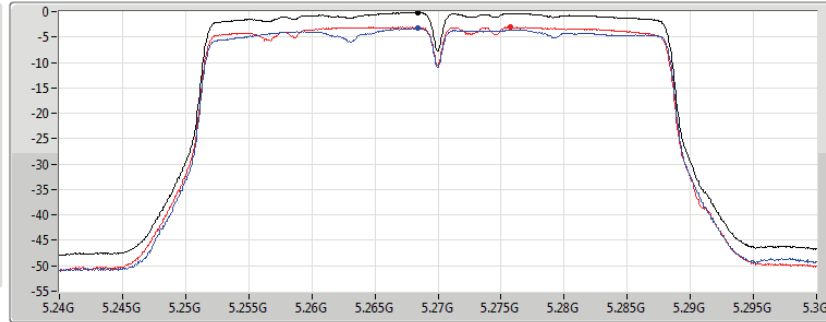
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

06/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.18	-0.18	-3.27	-3.06

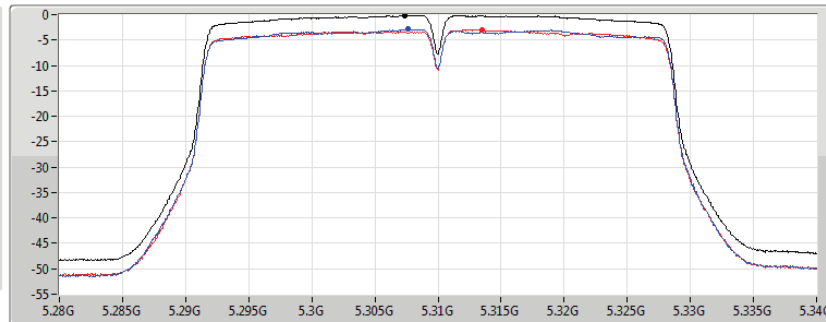
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

06/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.17	-0.17	-2.84	-2.96

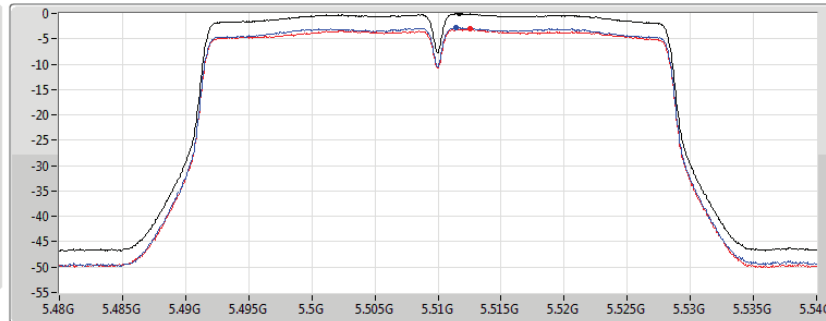
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

06/12/2019

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



Sum
Port 1
Port 2

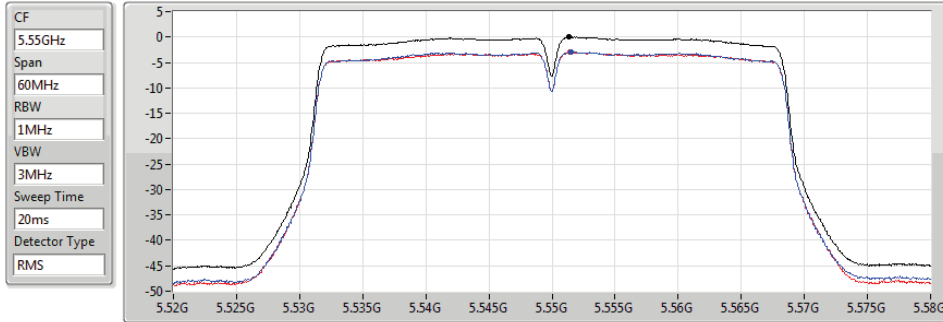
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.01	-0.01	-2.83	-3.11

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

06/12/2019



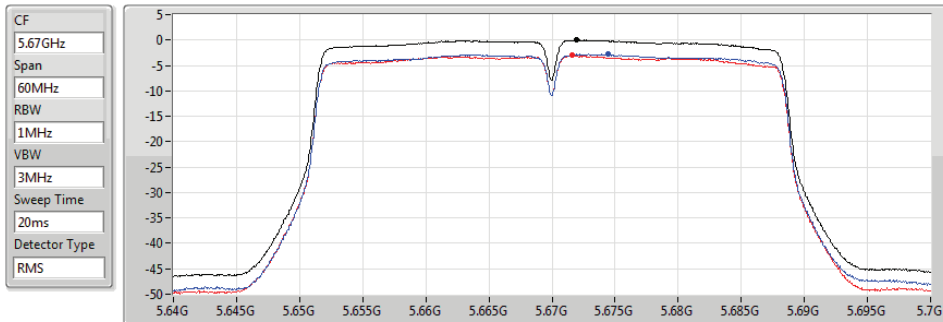
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.02	0.02	-2.89	-3.04

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

06/12/2019



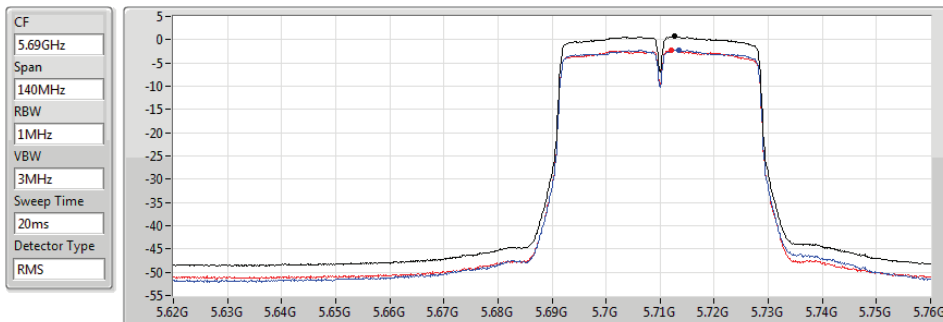
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.01	0.01	-2.81	-3.05

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/12/2019



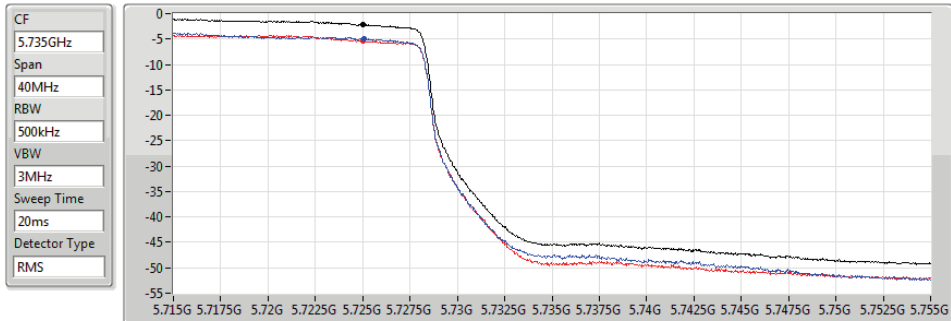
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.71	0.71	-2.26	-2.23

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

06/12/2019



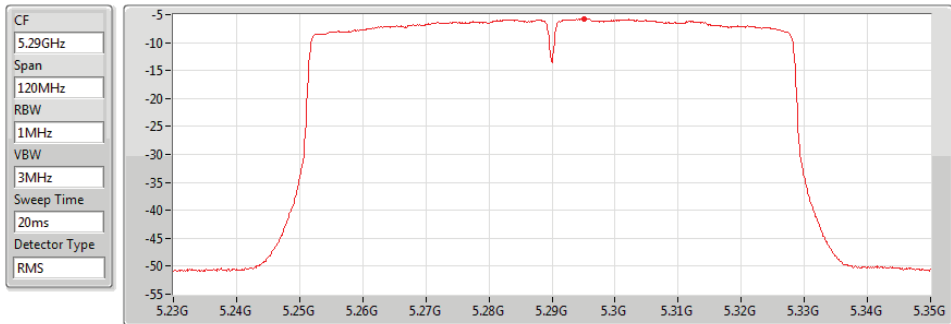
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.16	-2.16	-4.87	-5.41

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5290MHz

PSD

06/12/2019



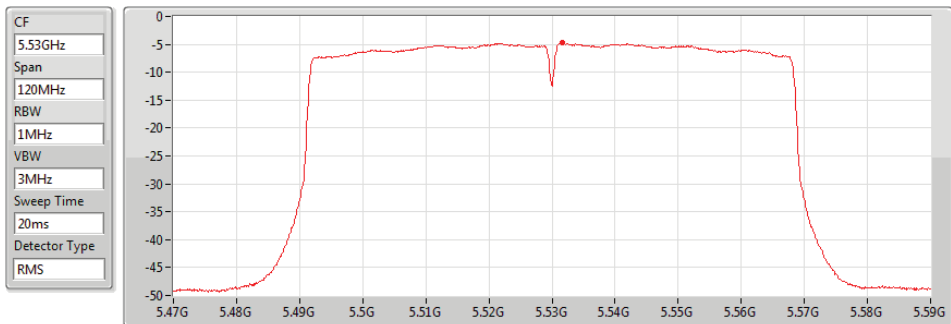
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.73	-5.73		-5.73

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5530MHz

PSD

06/12/2019



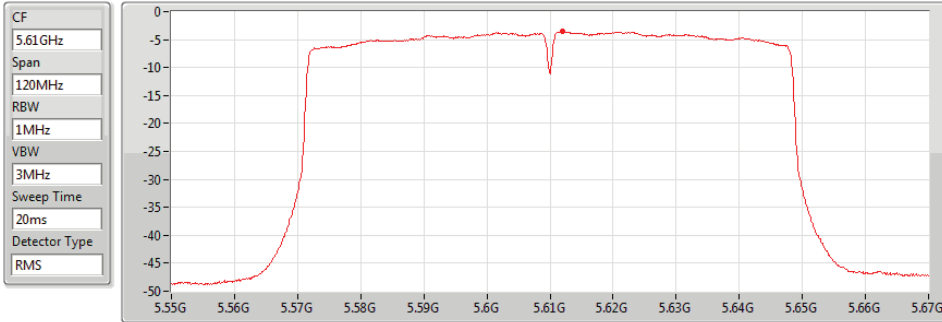
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.74	-4.74		-4.74

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5610MHz

06/12/2019



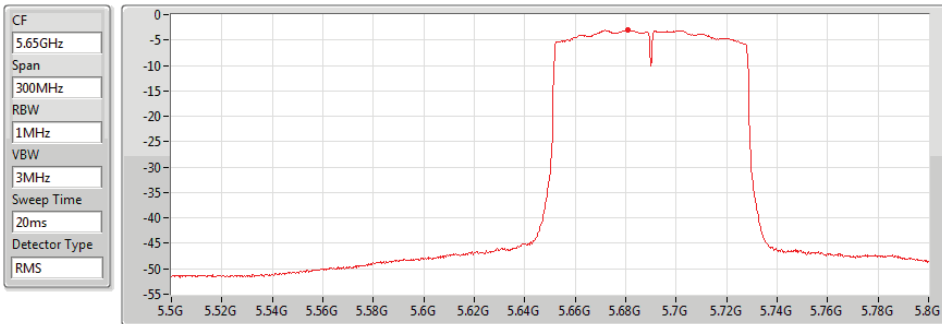
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.51	-3.51		-3.51

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

06/12/2019



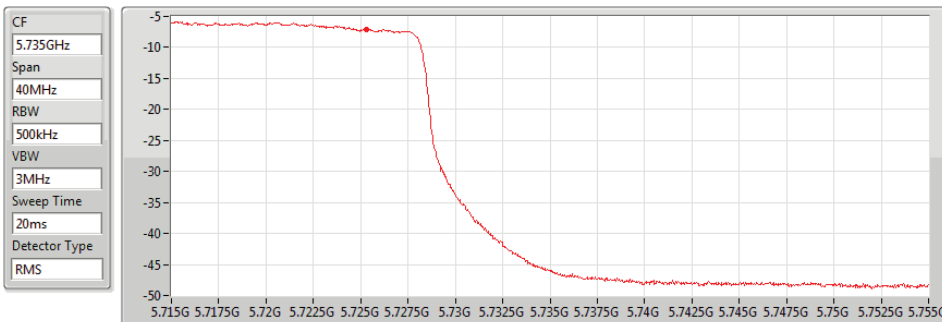
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.00	-3.00		-3.00

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

06/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.03	-7.03		-7.03

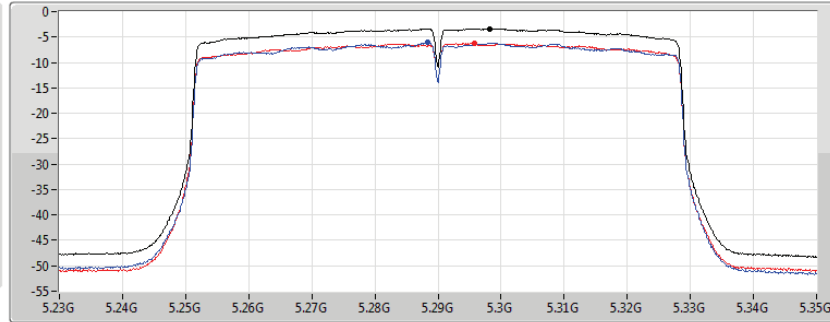
802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

06/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.34	-3.34	-6.09	-6.20

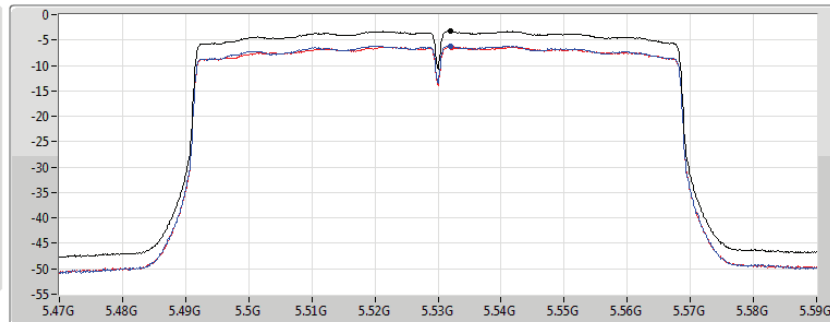
802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

06/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.27	-3.27	-6.14	-6.37

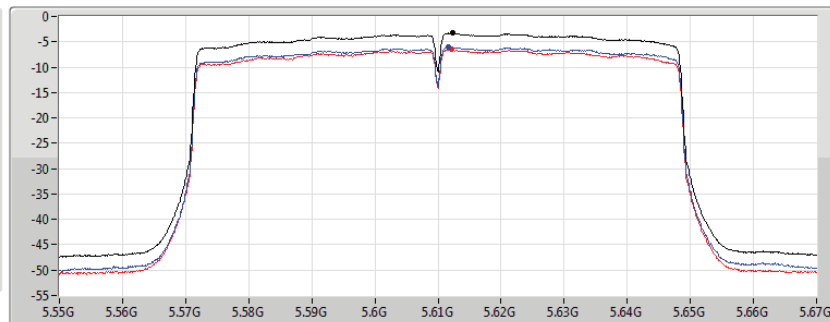
802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

06/12/2019

CF
5.61GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

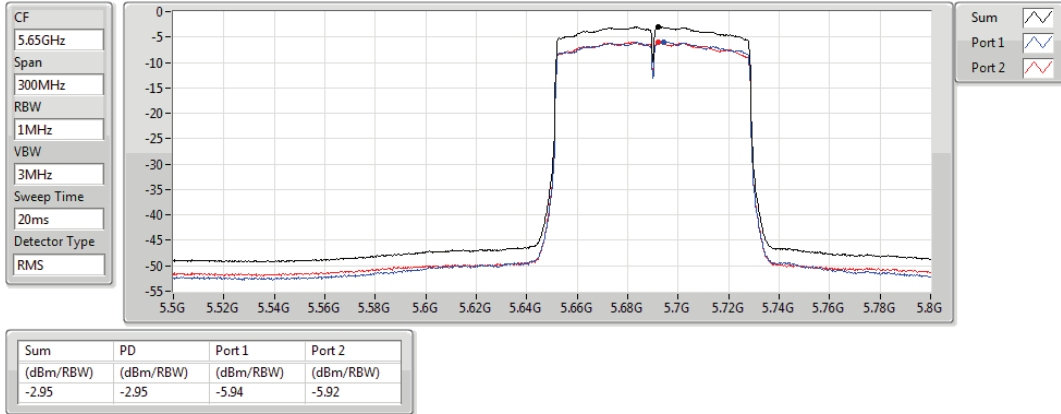
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.27	-3.27	-6.02	-6.52

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

06/12/2019

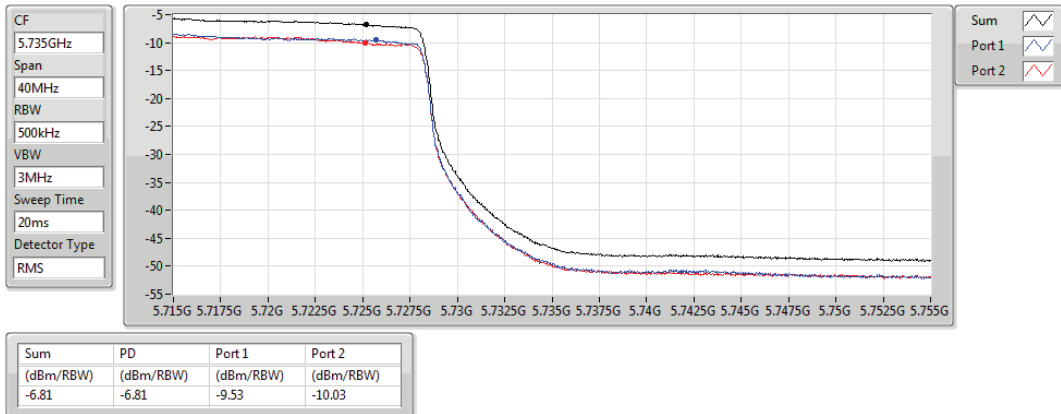


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

06/12/2019

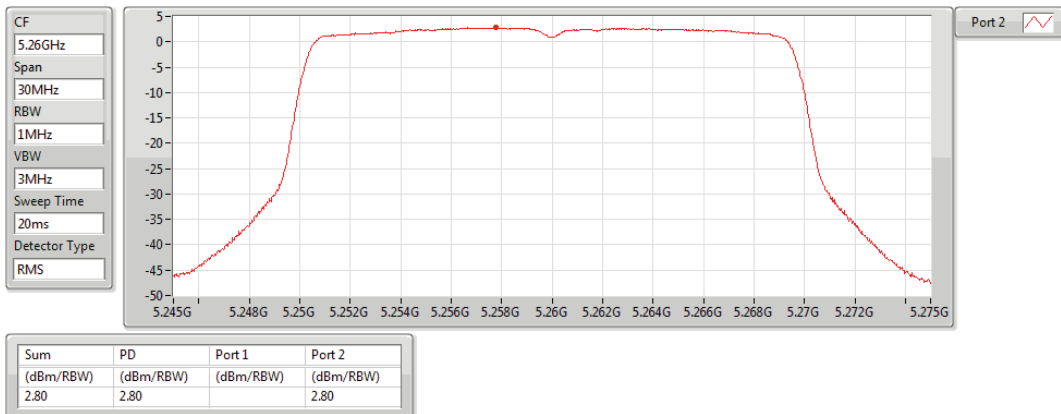


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5260MHz

05/12/2019



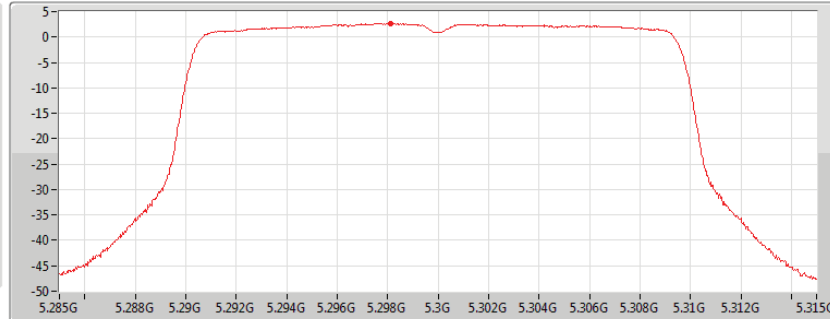
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5300MHz

05/12/2019

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



Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.68	2.68		2.68

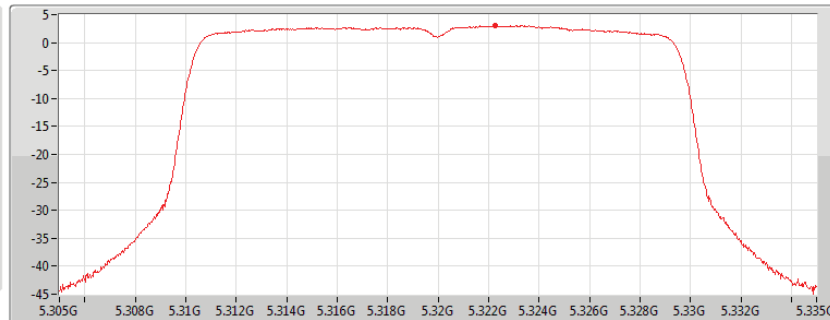
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

05/12/2019

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



Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.99	2.99		2.99

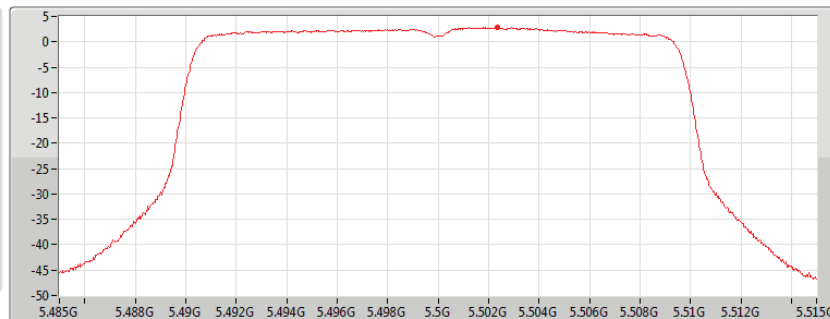
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

05/12/2019

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



Port 2

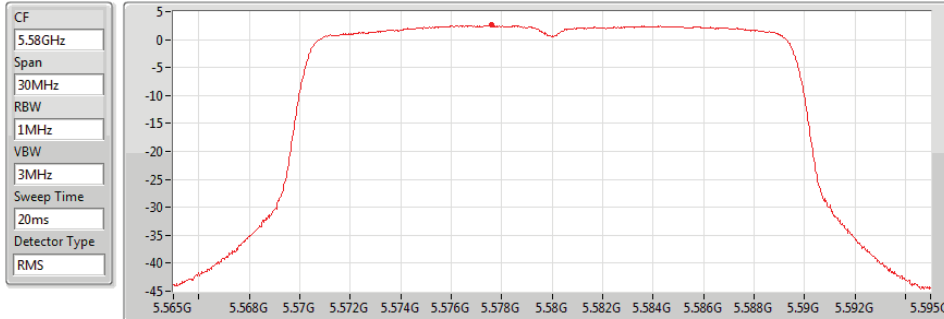
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.81	2.81		2.81

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

05/12/2019



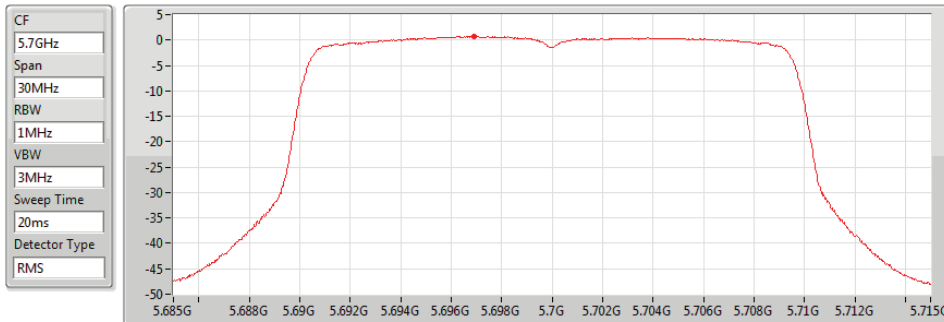
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.56	2.56		2.56

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

05/12/2019



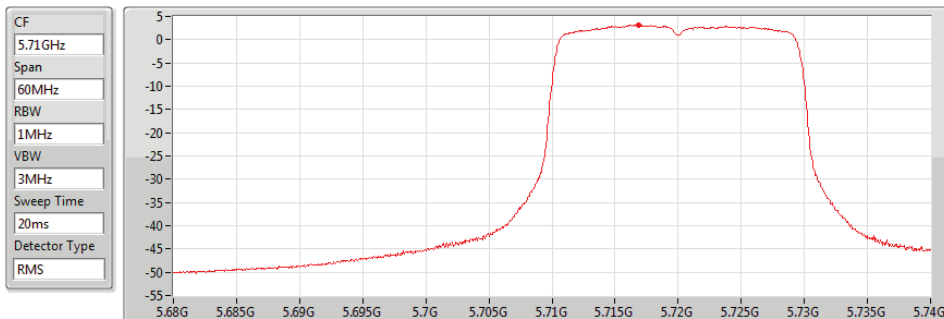
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.73	0.73		0.73

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



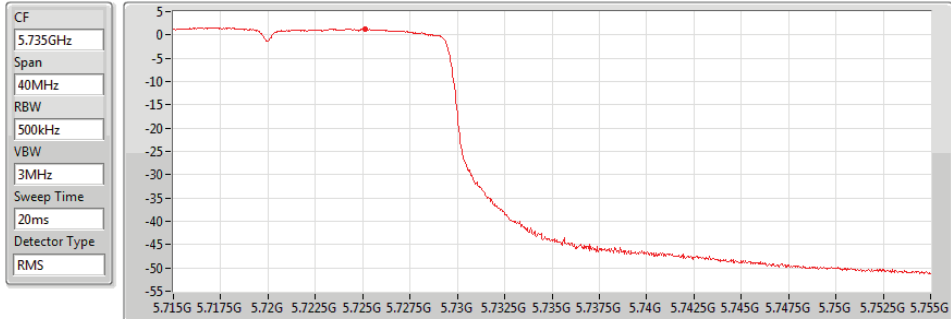
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.15	3.15		3.15

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



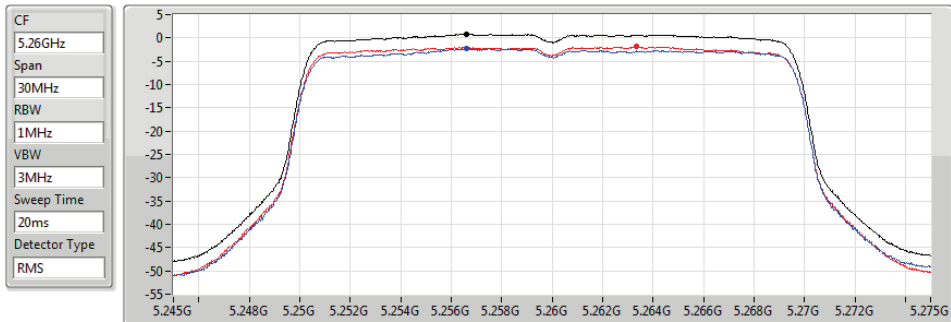
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.19	1.19		1.19

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

05/12/2019



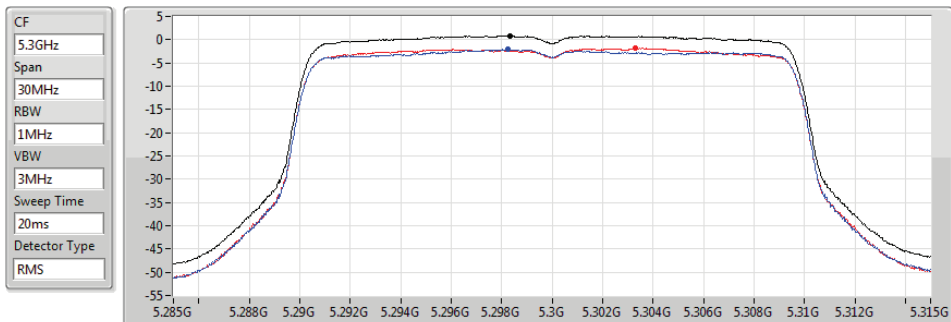
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.77	0.77	-2.37	-1.91

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

05/12/2019



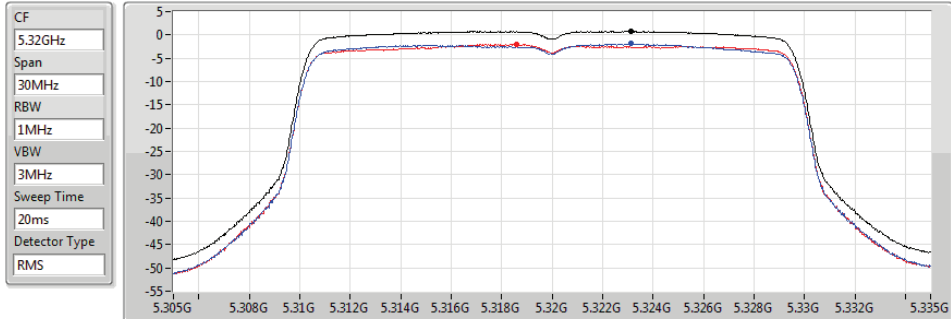
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.79	0.79	-2.13	-1.81

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

05/12/2019



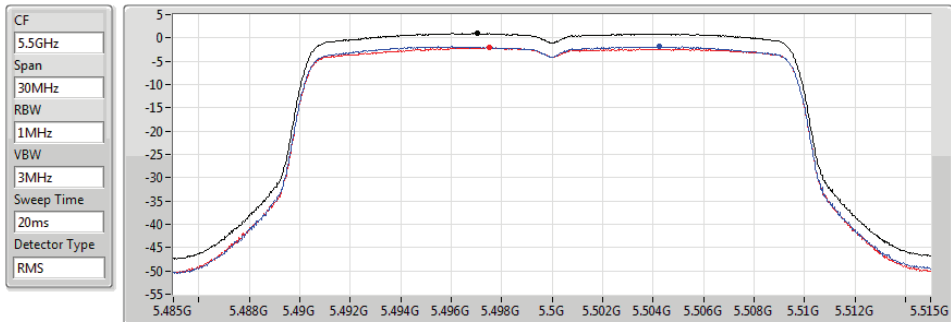
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.74	0.74	-1.89	-2.05

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

05/12/2019



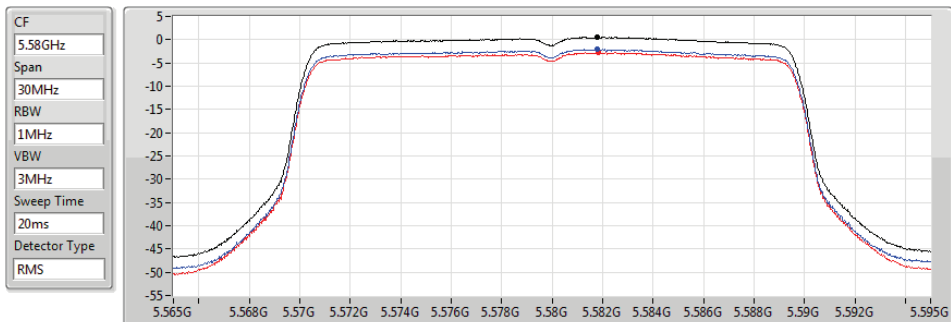
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.98	0.98	-1.82	-2.06

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

05/12/2019



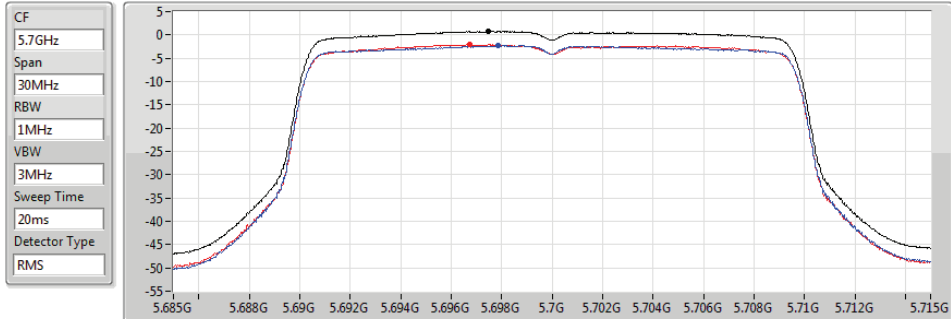
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.54	0.54	-2.08	-2.78

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

05/12/2019



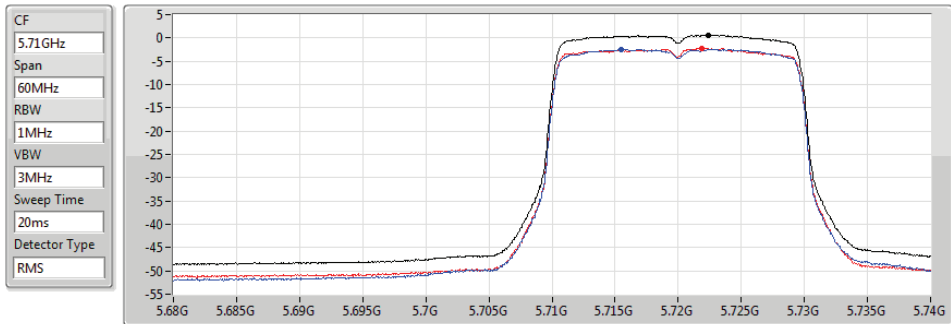
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.76	0.76	-2.26	-2.03

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



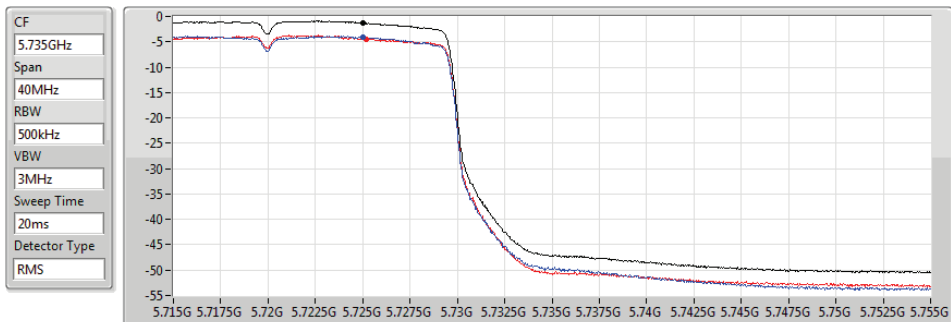
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.62	0.62	-2.40	-2.20

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.28	-1.28	-4.15	-4.41

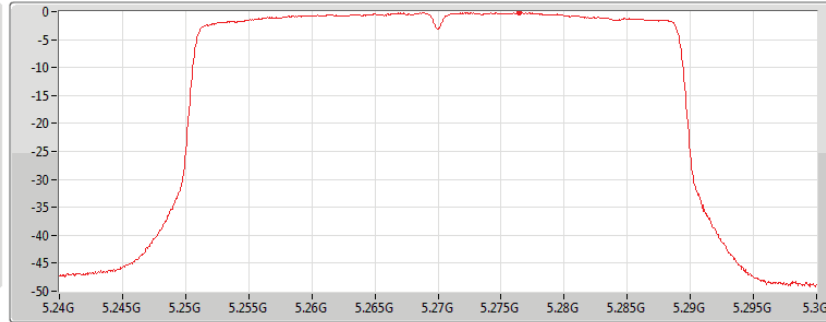
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5270MHz

06/12/2019

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



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.22	-0.22		-0.22

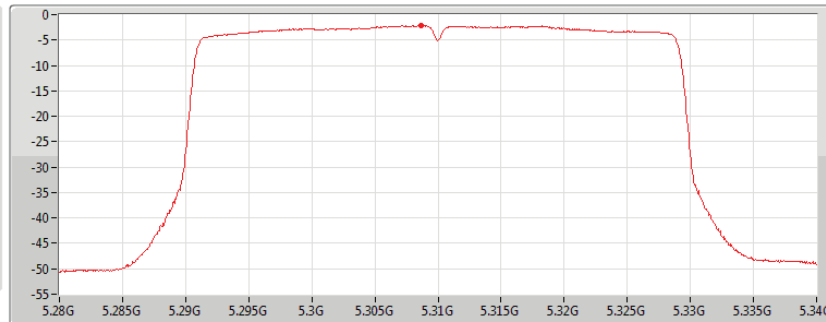
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

06/12/2019

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



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.13	-2.13		-2.13

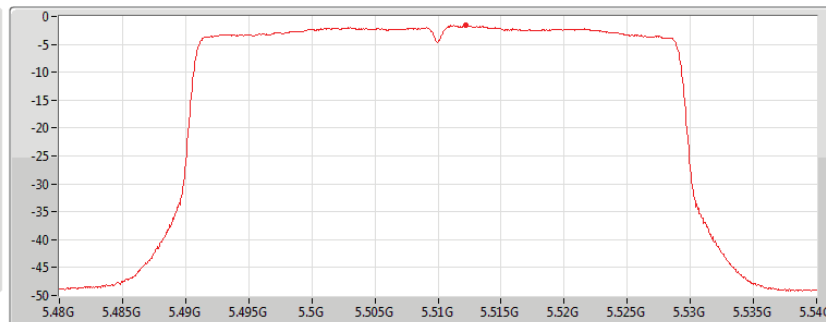
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

06/12/2019

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



Port 2

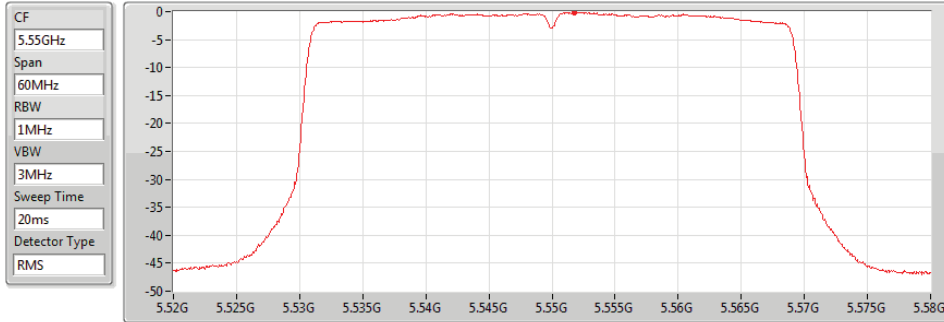
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.63	-1.63		-1.63

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

06/12/2019



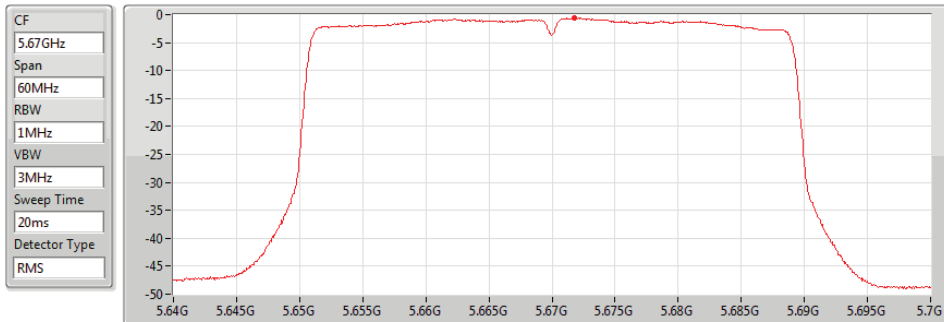
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.11	-0.11		-0.11

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

06/12/2019



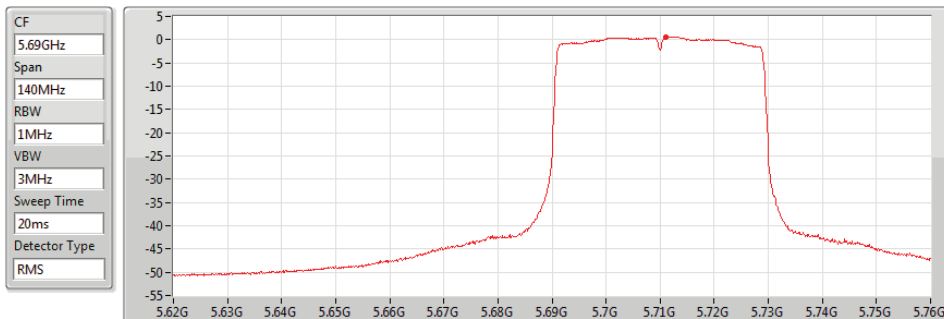
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.56	-0.56		-0.56

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.47-5.725GHz

06/12/2019



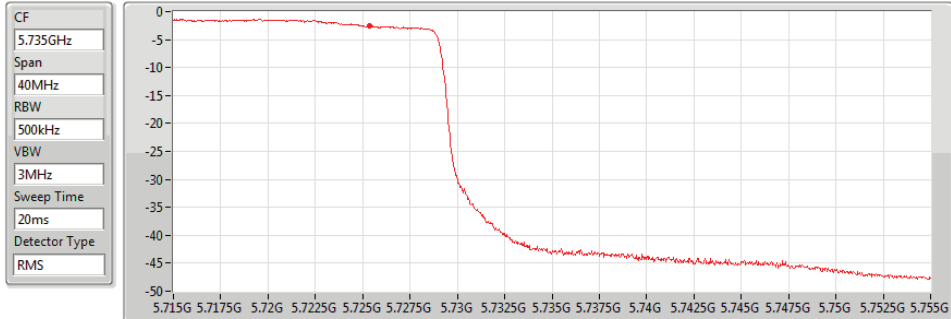
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.59	0.59		0.59

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.725-5.85GHz

06/12/2019



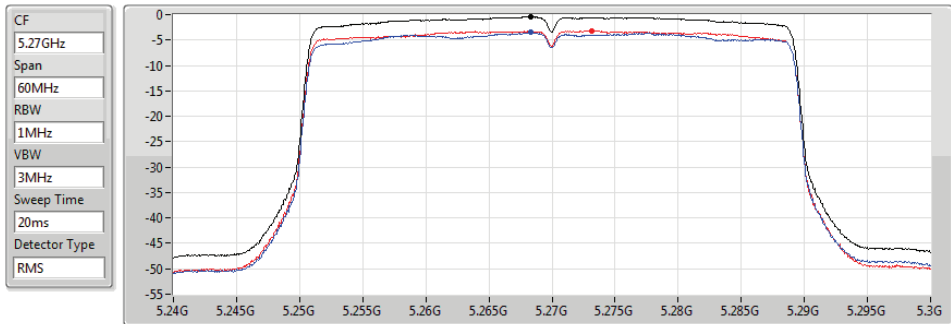
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.46	-2.46		-2.46

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

06/12/2019



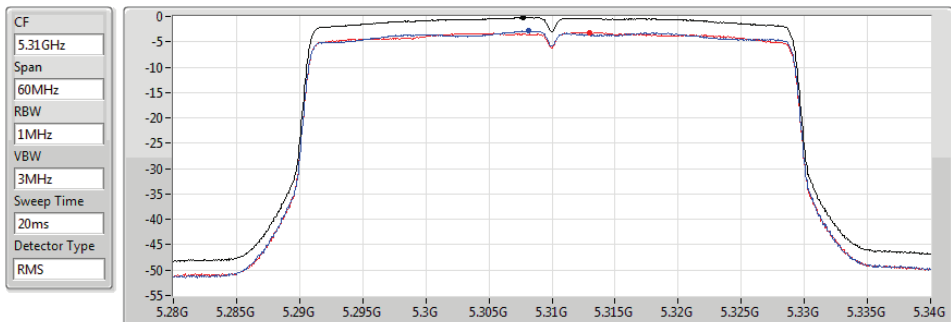
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.42	-0.42	-3.50	-3.14

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

06/12/2019



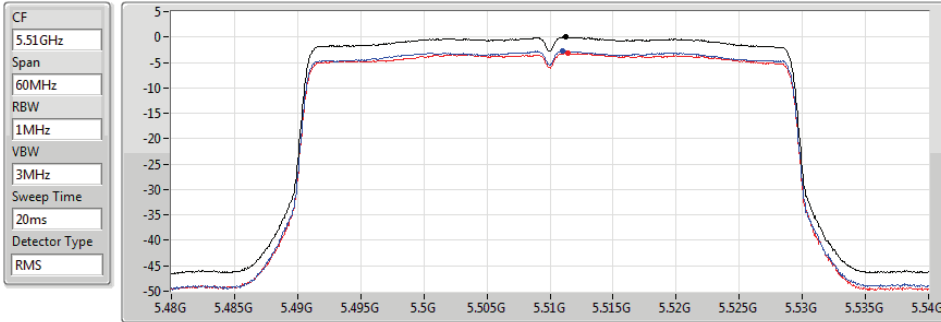
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.18	-0.18	-2.88	-3.14

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

06/12/2019



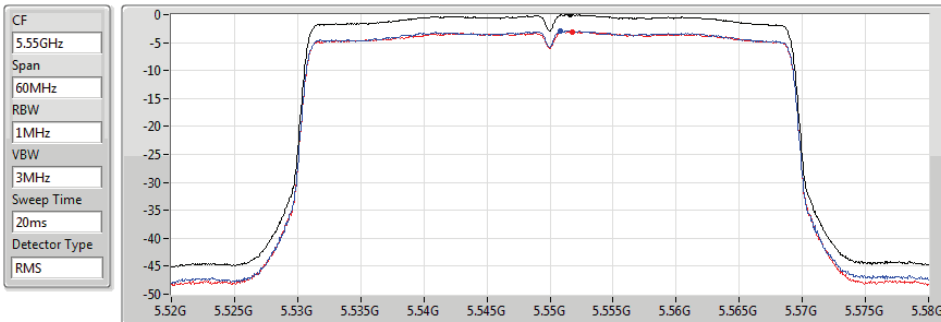
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.01	0.01	-2.70	-3.21

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

06/12/2019



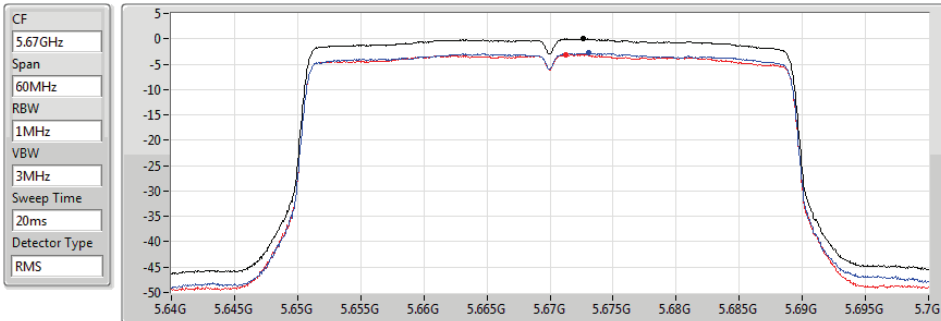
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.02	-0.02	-2.94	-3.06

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

06/12/2019



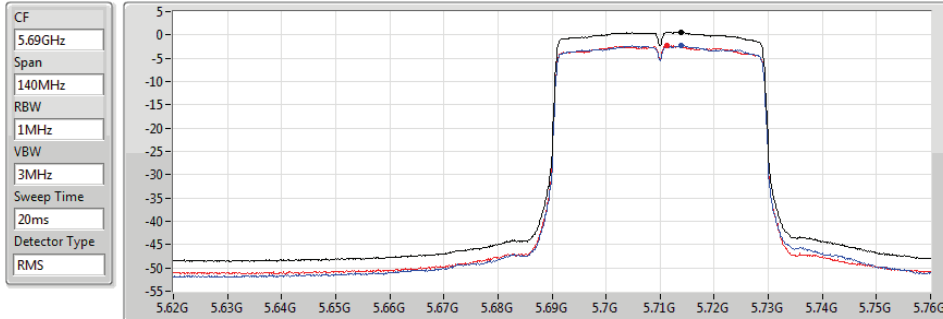
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.01	0.01	-2.82	-3.13

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/12/2019



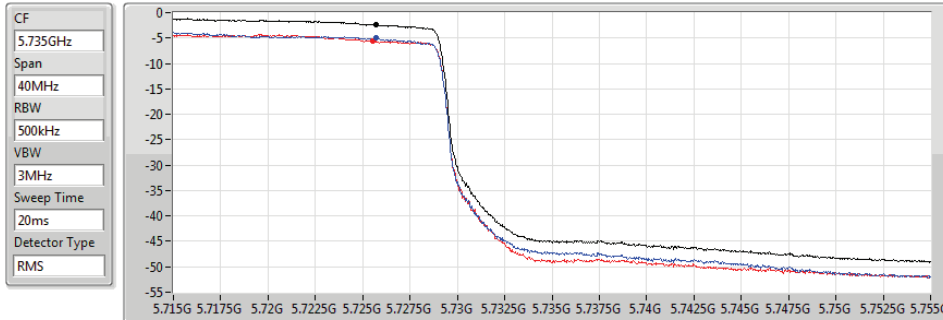
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.58	0.58	-2.33	-2.31

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

06/12/2019



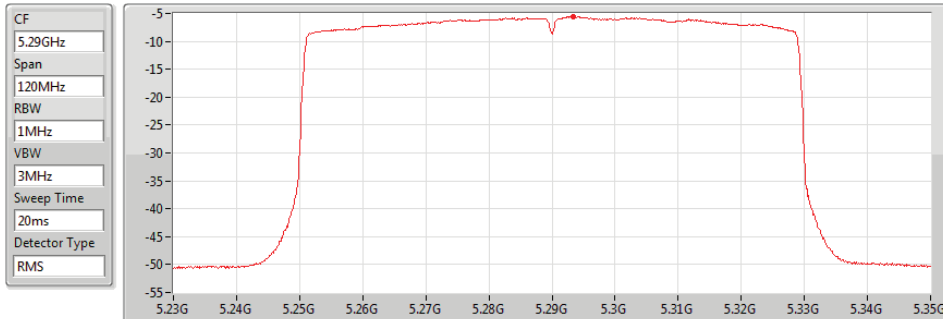
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.26	-2.26	-4.98	-5.53

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5290MHz

06/12/2019



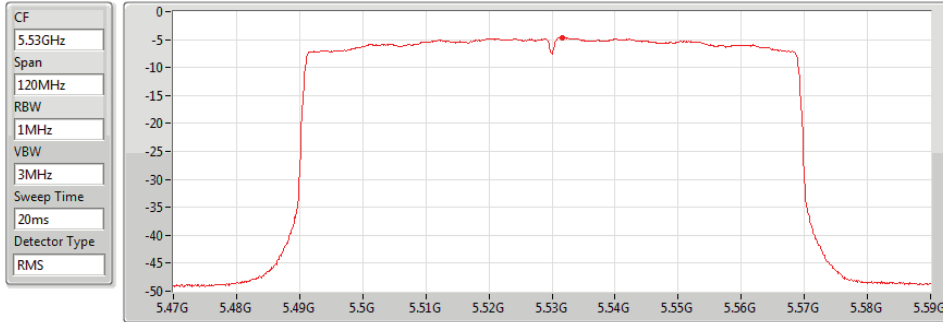
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.59	-5.59		-5.59

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5530MHz

06/12/2019



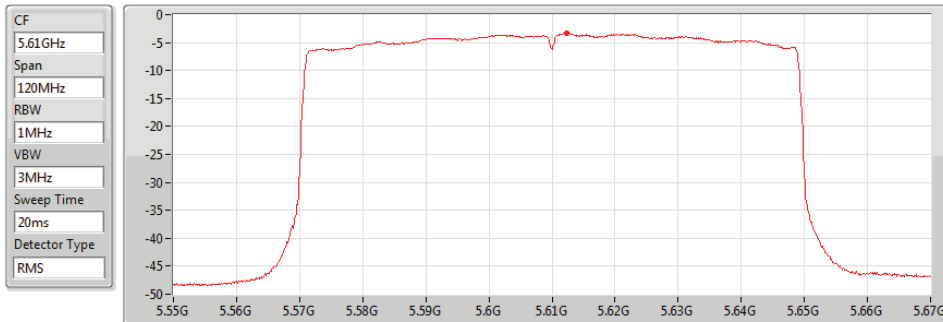
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.65	-4.65		-4.65

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5610MHz

06/12/2019



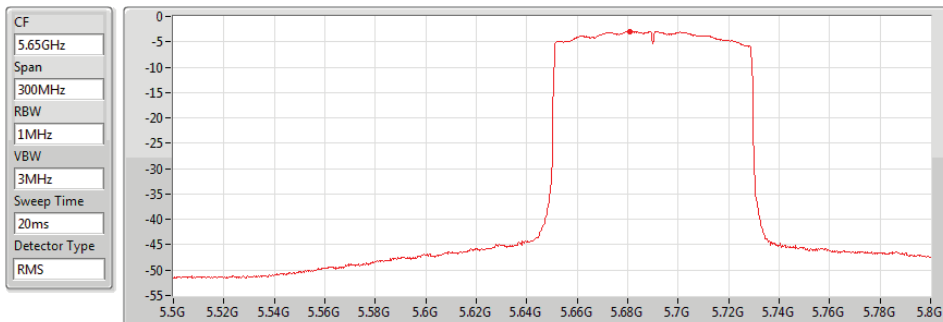
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.23	-3.23		-3.23

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

06/12/2019



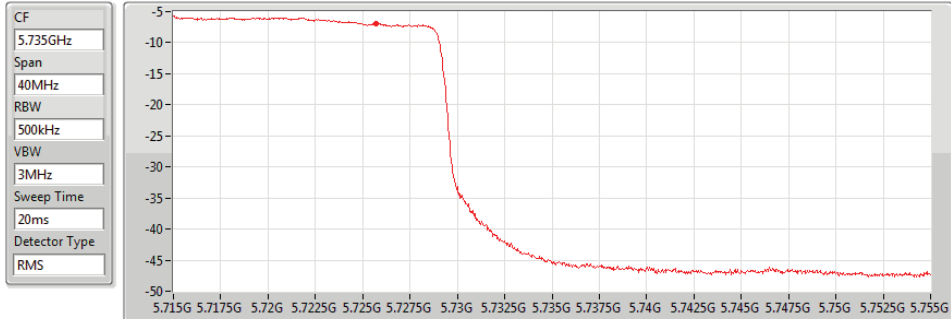
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.95	-2.95		-2.95

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

06/12/2019

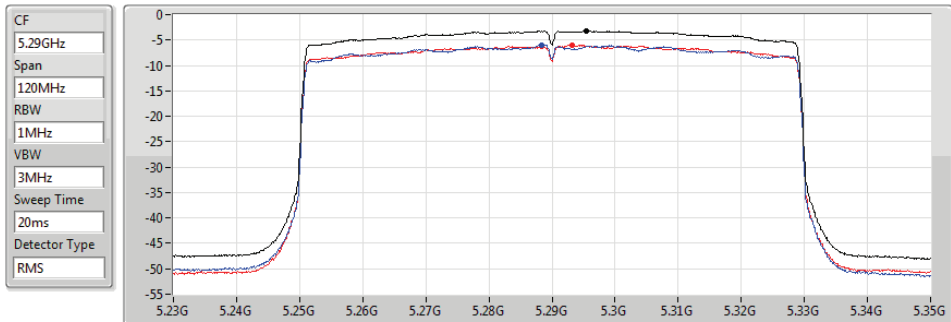


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

06/12/2019

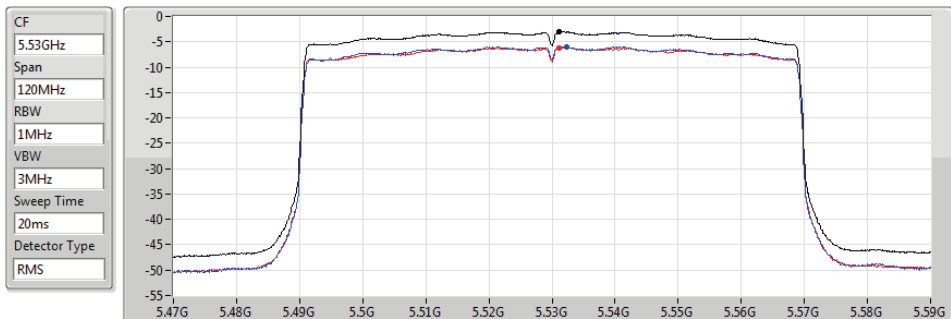


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

06/12/2019

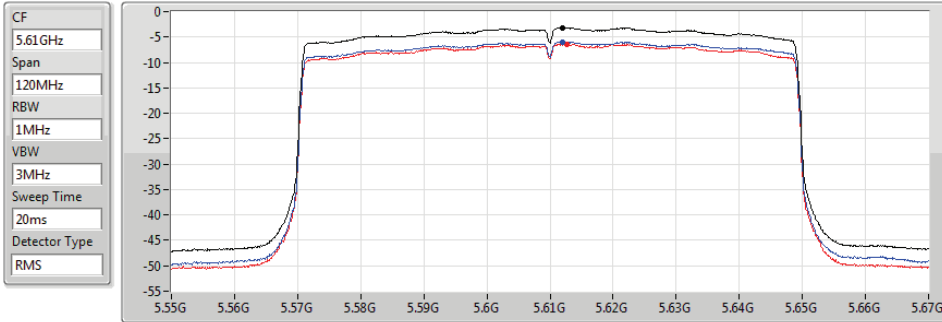


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

06/12/2019



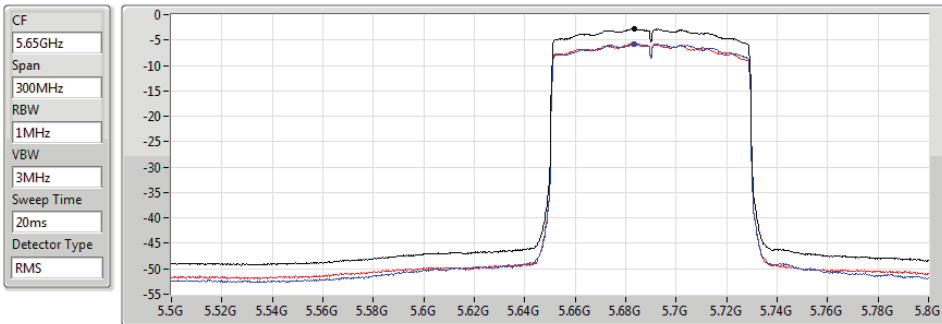
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.20	-3.20	-5.93	-6.43

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

06/12/2019



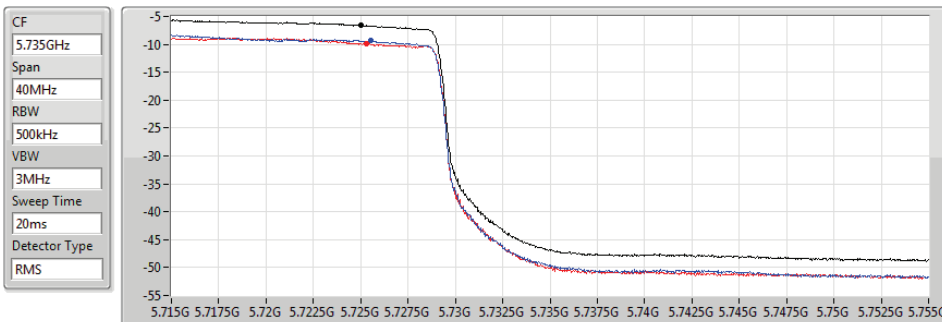
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.78	-2.78	-5.74	-5.76

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

06/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.65	-6.65	-9.37	-9.85

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	7.78	14.88
802.11a_Nss1,(6Mbps)_2TX	6.71	16.82
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	7.40	14.50
802.11ac VHT20_Nss1,(MCS0)_2TX	6.67	16.78
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	2.70	9.80
802.11ac VHT40_Nss1,(MCS0)_2TX	6.00	16.11
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-2.39	4.71
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.33	9.78
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	7.13	14.23
802.11ax HEW20_Nss1,(MCS0)_2TX	6.71	16.82
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	2.73	9.83
802.11ax HEW40_Nss1,(MCS0)_2TX	6.07	16.18
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-2.11	4.99
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.17	9.94
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	7.36	14.46
802.11a_Nss1,(6Mbps)_2TX	6.74	16.85
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	7.35	14.45
802.11ac VHT20_Nss1,(MCS0)_2TX	6.79	16.90
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	3.99	11.09
802.11ac VHT40_Nss1,(MCS0)_2TX	5.89	16.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-0.22	6.88
802.11ac VHT80_Nss1,(MCS0)_2TX	2.76	12.87
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	7.19	14.29
802.11ax HEW20_Nss1,(MCS0)_2TX	6.81	16.92
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	4.59	11.69
802.11ax HEW40_Nss1,(MCS0)_2TX	6.27	16.38
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-0.15	6.95
802.11ax HEW80_Nss1,(MCS0)_2TX	2.84	12.95
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	4.22	11.32
802.11a_Nss1,(6Mbps)_2TX	4.94	15.05
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	4.18	11.28
802.11ac VHT20_Nss1,(MCS0)_2TX	4.79	14.90
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	1.28	8.38
802.11ac VHT40_Nss1,(MCS0)_2TX	2.98	13.09
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-4.14	2.96
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.86	9.25
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	3.89	10.99
802.11ax HEW20_Nss1,(MCS0)_2TX	4.89	15.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	3.03	10.13
802.11ax HEW40_Nss1,(MCS0)_2TX	3.53	13.64
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-4.00	3.10



PSD_Group 3_Non-Beamforming

Appendix C.3

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.76	9.35

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	7.10		7.63	7.63	9.90	14.73	17.00
5300MHz	Pass	7.10		7.78	7.78	9.90	14.88	17.00
5320MHz	Pass	7.10		5.20	5.20	9.90	12.30	17.00
5500MHz	Pass	7.10		5.23	5.23	9.90	12.33	17.00
5580MHz	Pass	7.10		7.36	7.36	9.90	14.46	17.00
5700MHz	Pass	7.10		2.86	2.86	9.90	9.96	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.10		6.00	6.00	9.90	13.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.10		4.22	4.22	28.90	11.32	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.11	3.35	3.85	6.47	6.89	16.58	17.00
5300MHz	Pass	10.11	3.91	3.91	6.71	6.89	16.82	17.00
5320MHz	Pass	10.11	4.15	3.39	6.56	6.89	16.67	17.00
5500MHz	Pass	10.11	3.94	3.28	6.54	6.89	16.65	17.00
5580MHz	Pass	10.11	3.91	3.68	6.74	6.89	16.85	17.00
5700MHz	Pass	10.11	3.13	2.88	5.95	6.89	16.06	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.11	4.05	3.67	6.71	6.89	16.82	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.11	2.35	1.56	4.94	25.89	15.05	36.00
802.11ac_VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	7.10		7.30	7.30	9.90	14.40	17.00
5300MHz	Pass	7.10		7.40	7.40	9.90	14.50	17.00
5320MHz	Pass	7.10		3.89	3.89	9.90	10.99	17.00
5500MHz	Pass	7.10		3.90	3.90	9.90	11.00	17.00
5580MHz	Pass	7.10		7.35	7.35	9.90	14.45	17.00
5700MHz	Pass	7.10		2.49	2.49	9.90	9.59	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.10		6.05	6.05	9.90	13.15	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.10		4.18	4.18	28.90	11.28	36.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.11	3.46	3.84	6.57	6.89	16.68	17.00
5300MHz	Pass	10.11	3.69	3.52	6.31	6.89	16.42	17.00
5320MHz	Pass	10.11	4.30	3.46	6.67	6.89	16.78	17.00
5500MHz	Pass	10.11	4.25	3.53	6.79	6.89	16.90	17.00
5580MHz	Pass	10.11	3.96	3.71	6.78	6.89	16.89	17.00
5700MHz	Pass	10.11	2.72	2.43	5.44	6.89	15.55	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.11	4.03	3.66	6.77	6.89	16.88	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.11	1.80	1.78	4.79	25.89	14.90	36.00
802.11ac_VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz	Pass	7.10		2.70	2.70	9.90	9.80	17.00
5310MHz	Pass	7.10		0.91	0.91	9.90	8.01	17.00
5510MHz	Pass	7.10		0.65	0.65	9.90	7.75	17.00
5550MHz	Pass	7.10		3.33	3.33	9.90	10.43	17.00
5670MHz	Pass	7.10		0.68	0.68	9.90	7.78	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.10		3.99	3.99	9.90	11.09	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.10		1.28	1.28	28.90	8.38	36.00

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)
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.11	2.87	3.25	6.00	6.89	16.11	17.00
5310MHz	Pass	10.11	0.69	0.43	3.33	6.89	13.44	17.00
5510MHz	Pass	10.11	-0.05	-0.77	2.56	6.89	12.67	17.00
5550MHz	Pass	10.11	2.92	2.91	5.89	6.89	16.00	17.00
5670MHz	Pass	10.11	0.29	-0.18	2.98	6.89	13.09	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.11	2.83	3.07	5.89	6.89	16.00	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.11	-0.11	0.12	2.98	25.89	13.09	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	7.10		-2.39	-2.39	9.90	4.71	17.00
5530MHz	Pass	7.10		-2.85	-2.85	9.90	4.25	17.00
5610MHz	Pass	7.10		-1.51	-1.51	9.90	5.59	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.10		-0.22	-0.22	9.90	6.88	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.10		-4.14	-4.14	28.90	2.96	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.11	-3.26	-3.29	-0.33	6.89	9.78	17.00
5530MHz	Pass	10.11	-3.64	-4.34	-0.98	6.89	9.13	17.00
5610MHz	Pass	10.11	-2.10	-2.43	0.73	6.89	10.84	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.11	-0.12	-0.29	2.76	6.89	12.87	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.11	-3.53	-4.17	-0.86	25.89	9.25	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	7.10		7.13	7.13	9.90	14.23	17.00
5300MHz	Pass	7.10		7.13	7.13	9.90	14.23	17.00
5320MHz	Pass	7.10		4.02	4.02	9.90	11.12	17.00
5500MHz	Pass	7.10		3.83	3.83	9.90	10.93	17.00
5580MHz	Pass	7.10		7.19	7.19	9.90	14.29	17.00
5700MHz	Pass	7.10		2.55	2.55	9.90	9.65	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.10		6.00	6.00	9.90	13.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.10		3.89	3.89	28.90	10.99	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.11	3.64	3.82	6.63	6.89	16.74	17.00
5300MHz	Pass	10.11	3.68	3.58	6.40	6.89	16.51	17.00
5320MHz	Pass	10.11	4.26	3.41	6.71	6.89	16.82	17.00
5500MHz	Pass	10.11	4.19	3.39	6.78	6.89	16.89	17.00
5580MHz	Pass	10.11	3.97	3.70	6.81	6.89	16.92	17.00
5700MHz	Pass	10.11	2.58	2.59	5.53	6.89	15.64	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.11	3.96	3.79	6.72	6.89	16.83	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.11	2.23	1.68	4.89	25.89	15.00	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz	Pass	7.10		2.73	2.73	9.90	9.83	17.00
5310MHz	Pass	7.10		0.78	0.78	9.90	7.88	17.00
5510MHz	Pass	7.10		0.62	0.62	9.90	7.72	17.00
5550MHz	Pass	7.10		3.29	3.29	9.90	10.39	17.00
5670MHz	Pass	7.10		0.79	0.79	9.90	7.89	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.10		4.59	4.59	9.90	11.69	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)
5710MHz Straddle 5.725-5.85GHz	Pass	7.10		3.03	3.03	28.90	10.13	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.11	2.97	3.44	6.07	6.89	16.18	17.00
5310MHz	Pass	10.11	0.47	0.37	3.22	6.89	13.33	17.00
5510MHz	Pass	10.11	0.07	-0.79	2.64	6.89	12.75	17.00
5550MHz	Pass	10.11	2.92	2.85	5.90	6.89	16.01	17.00
5670MHz	Pass	10.11	0.23	-0.13	2.94	6.89	13.05	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.11	3.34	3.48	6.27	6.89	16.38	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.11	0.43	0.70	3.53	25.89	13.64	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	7.10		-2.11	-2.11	9.90	4.99	17.00
5530MHz	Pass	7.10		-2.66	-2.66	9.90	4.44	17.00
5610MHz	Pass	7.10		-1.44	-1.44	9.90	5.66	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.10		-0.15	-0.15	9.90	6.95	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.10		-4.00	-4.00	28.90	3.10	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.11	-3.12	-2.99	-0.17	6.89	9.94	17.00
5530MHz	Pass	10.11	-3.33	-4.13	-0.76	6.89	9.35	17.00
5610MHz	Pass	10.11	-1.92	-2.25	0.86	6.89	10.97	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.11	-0.03	-0.15	2.84	6.89	12.95	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.11	-3.45	-4.01	-0.76	25.89	9.35	36.00

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

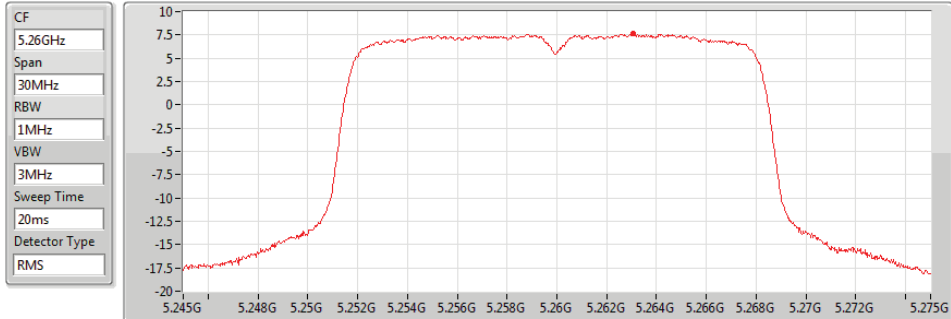
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5260MHz

05/12/2019



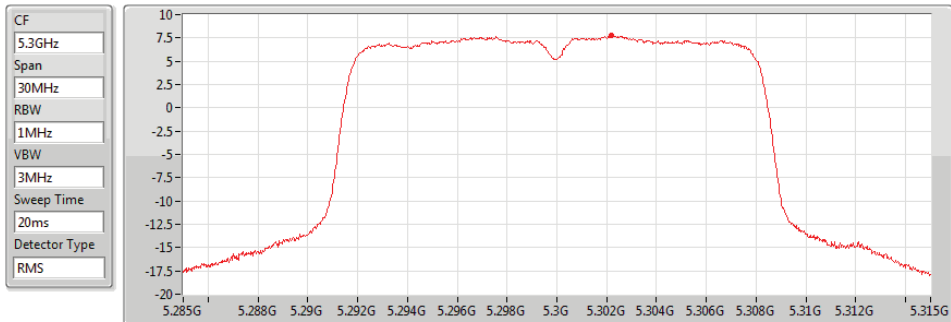
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63		7.63

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5300MHz

05/12/2019



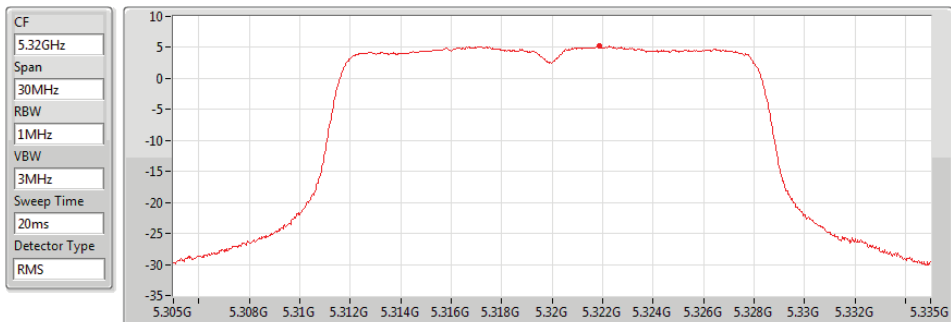
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78		7.78

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5320MHz

05/12/2019



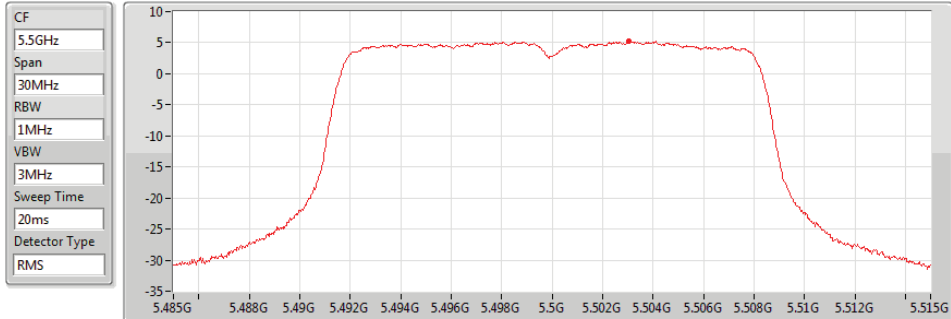
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20		5.20

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5500MHz

05/12/2019



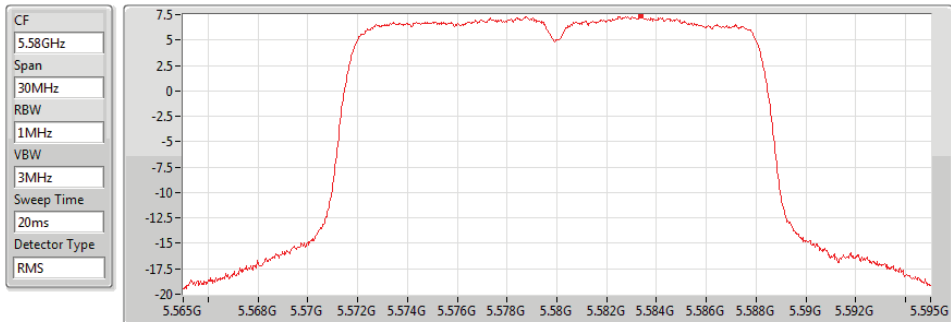
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.23	5.23		5.23

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5580MHz

05/12/2019



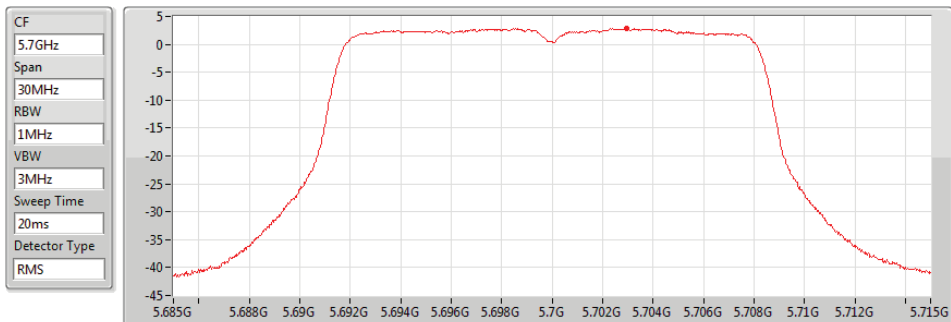
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.36	7.36		7.36

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5700MHz

05/12/2019



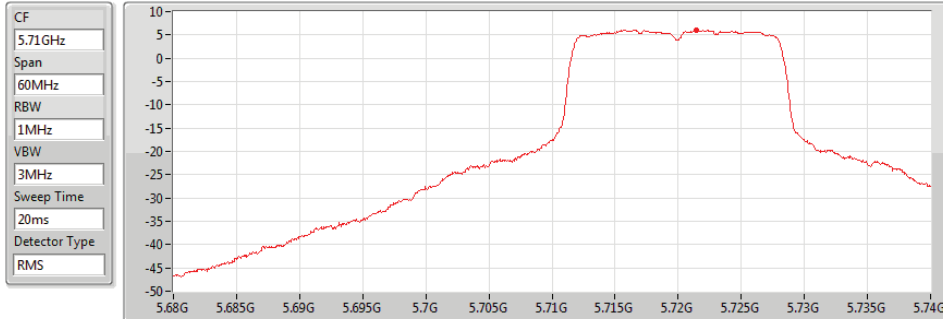
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.86	2.86		2.86

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



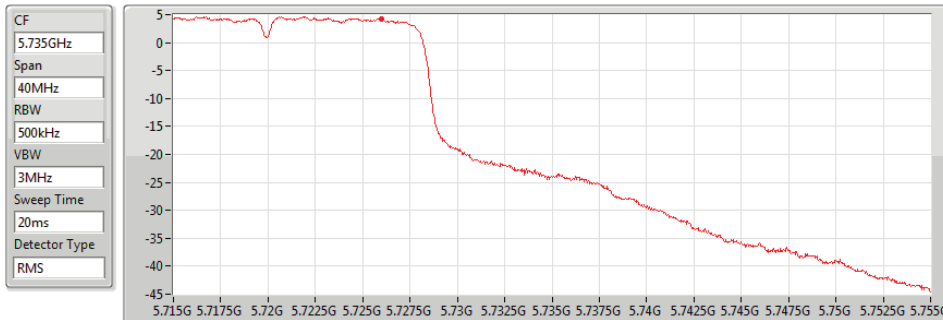
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.00	6.00		6.00

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



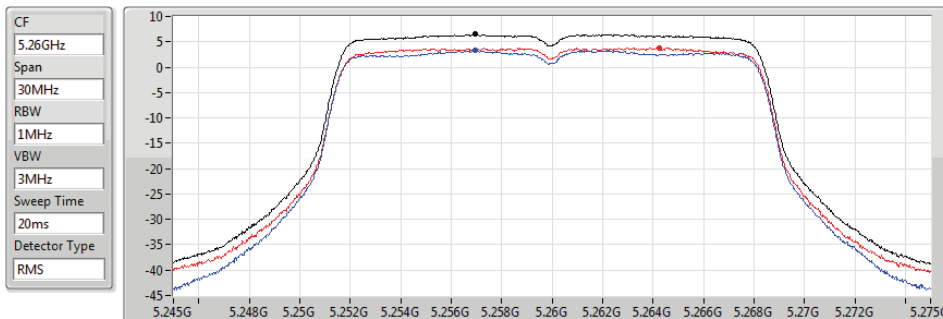
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.22	4.22		4.22

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

05/12/2019



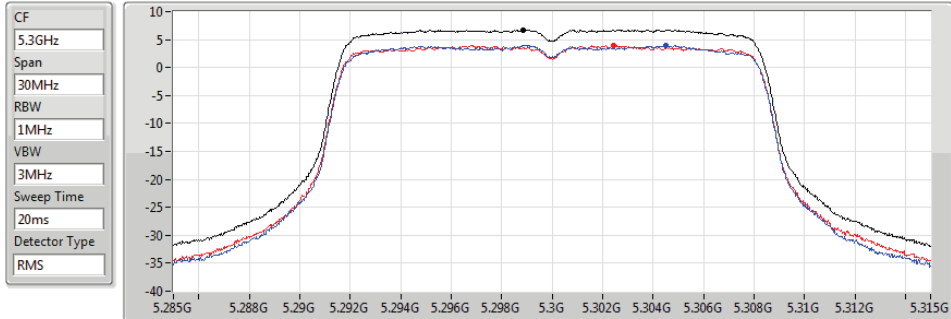
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.47	6.47	3.35	3.85

802.11a_Nss1,(6Mbps)_2TX

5300MHz

PSD

04/12/2019



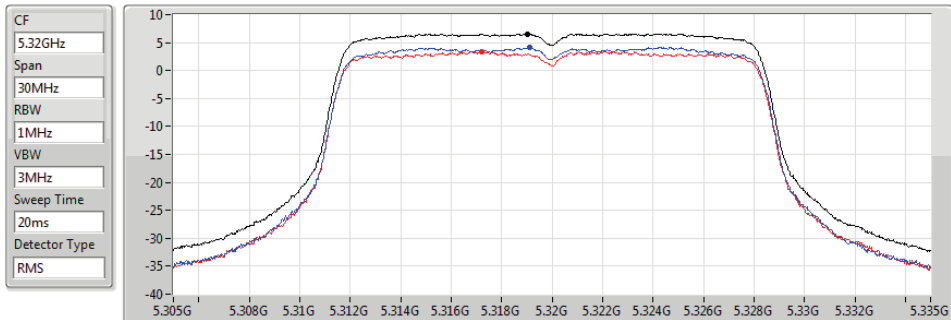
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.71	6.71	3.91	3.91

802.11a_Nss1,(6Mbps)_2TX

5320MHz

PSD

04/12/2019



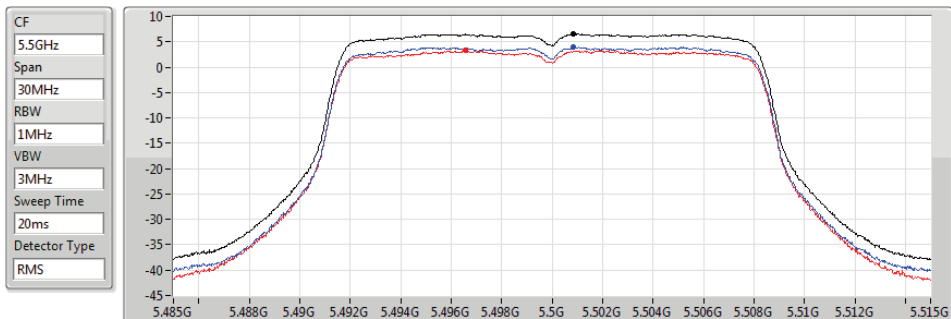
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.56	6.56	4.15	3.39

802.11a_Nss1,(6Mbps)_2TX

5500MHz

PSD

05/12/2019



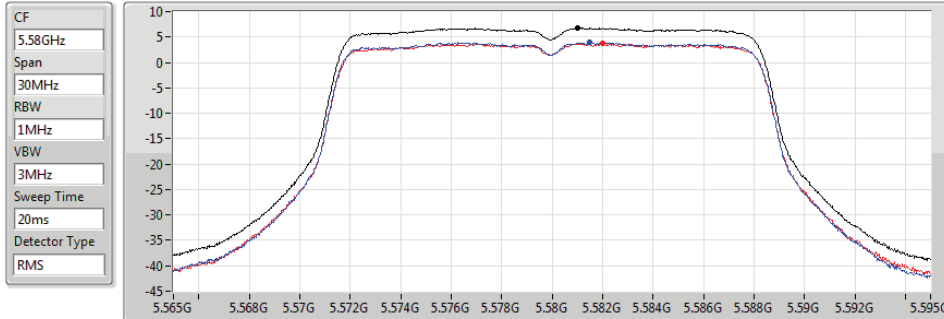
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.54	6.54	3.94	3.28

802.11a_Nss1,(6Mbps)_2TX

5580MHz

PSD

04/12/2019



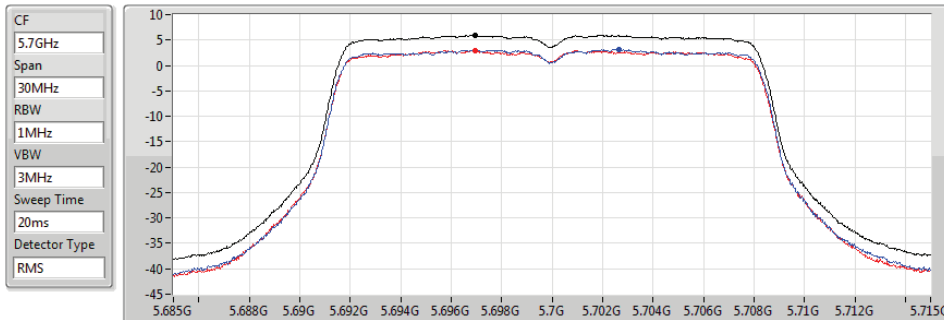
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.74	6.74	3.91	3.68

802.11a_Nss1,(6Mbps)_2TX

5700MHz

PSD

05/12/2019



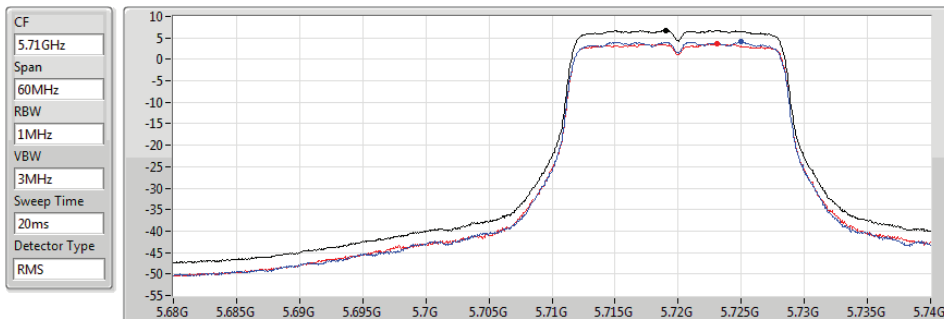
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.95	5.95	3.13	2.88

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

04/12/2019



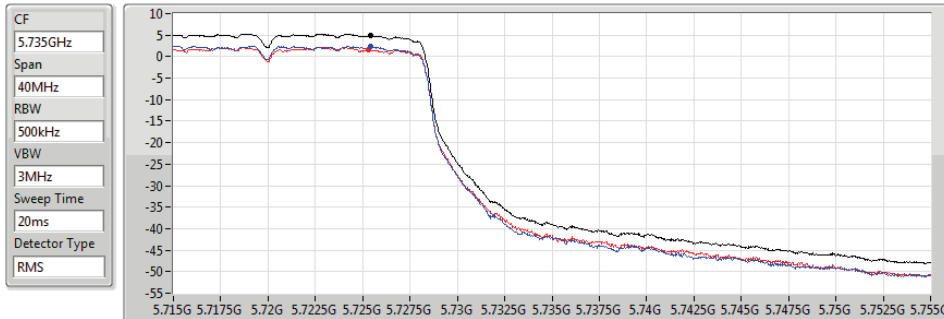
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.71	6.71	4.05	3.67

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/12/2019



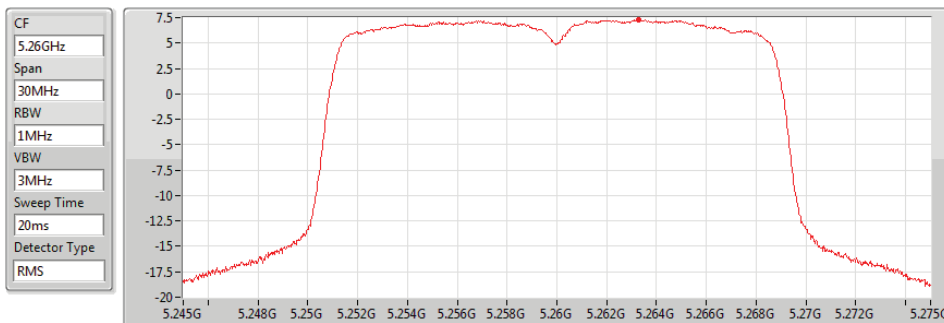
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.94	4.94	2.35	1.56

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5260MHz

PSD

05/12/2019



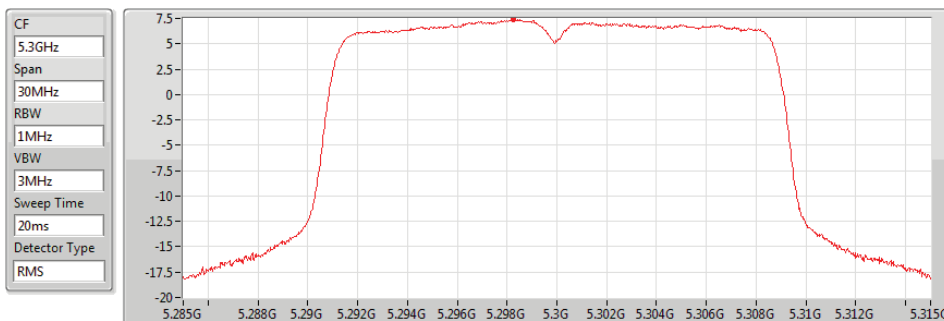
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.30	7.30		7.30

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5300MHz

PSD

05/12/2019



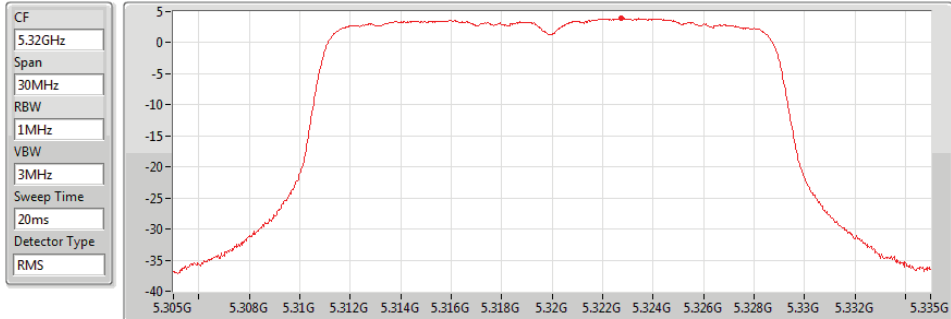
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.40	7.40		7.40

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

05/12/2019

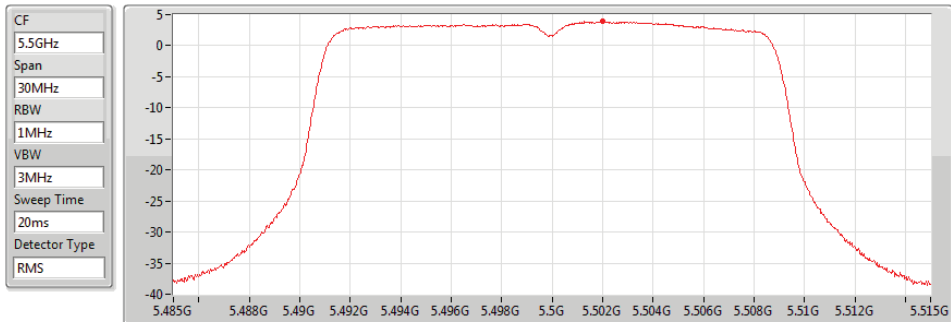


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

05/12/2019

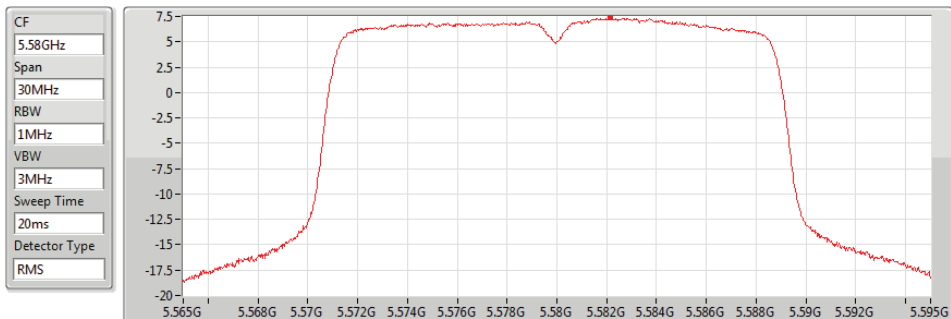


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

05/12/2019

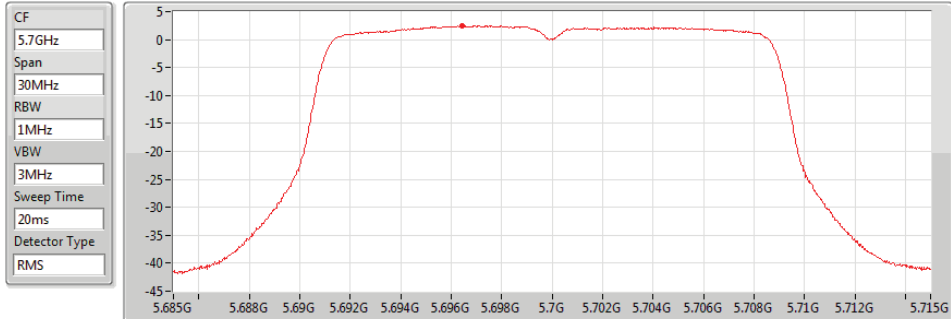


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

05/12/2019



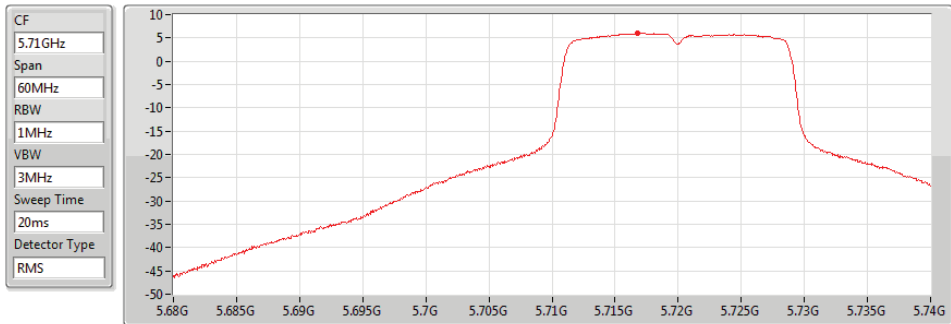
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.49	2.49		2.49

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



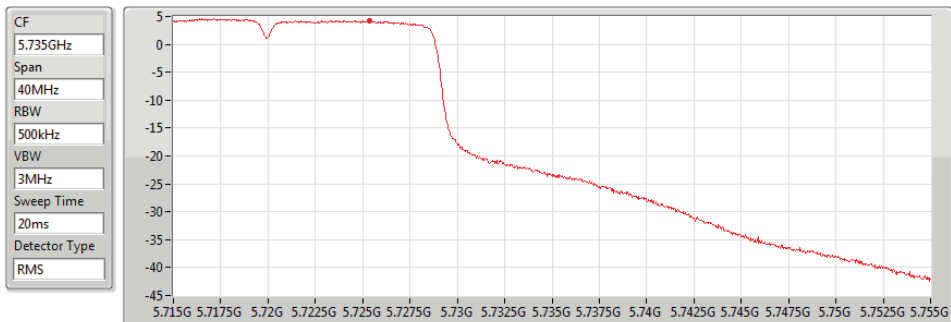
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.05	6.05		6.05

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



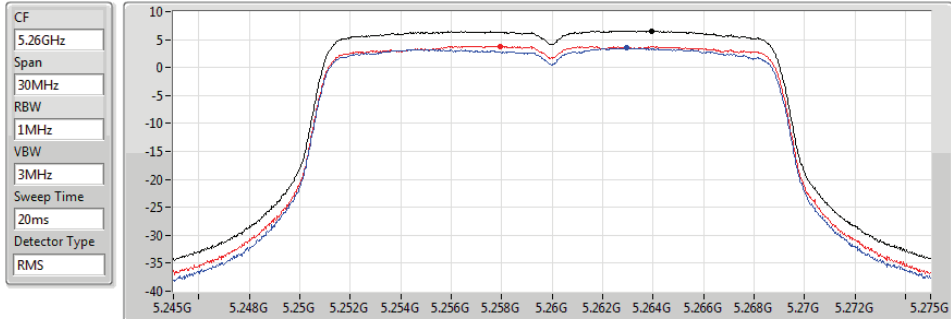
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.18	4.18		4.18

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

04/12/2019



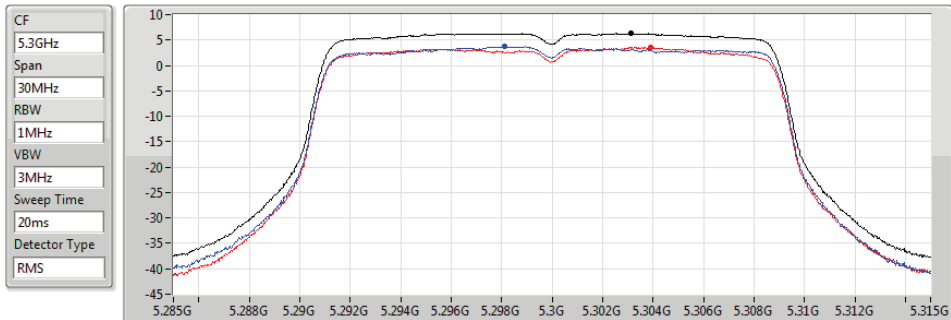
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.57	6.57	3.46	3.84

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

05/12/2019



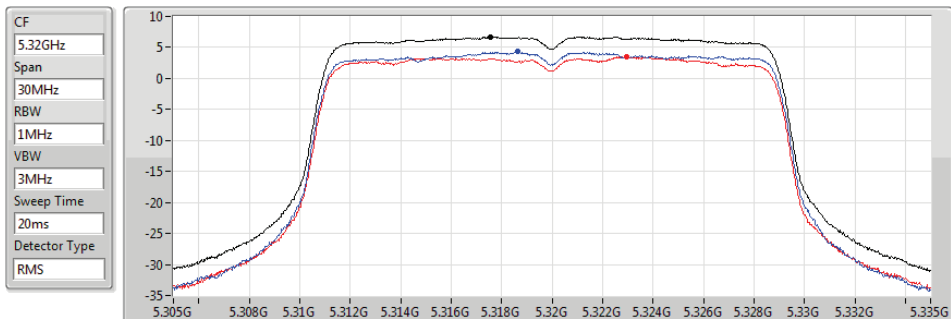
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.31	6.31	3.69	3.52

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

04/12/2019



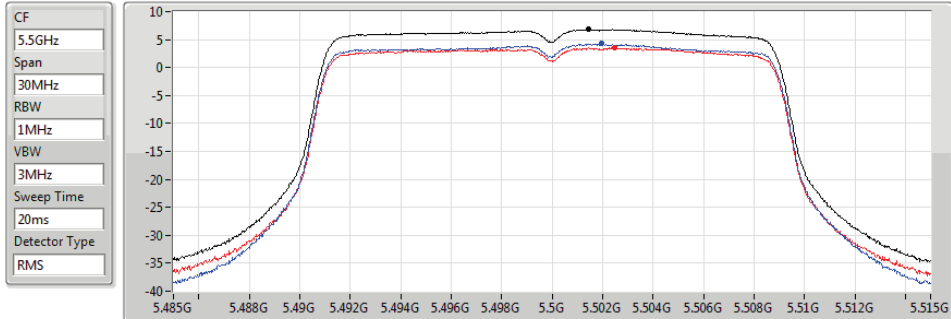
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.67	6.67	4.30	3.46

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

04/12/2019



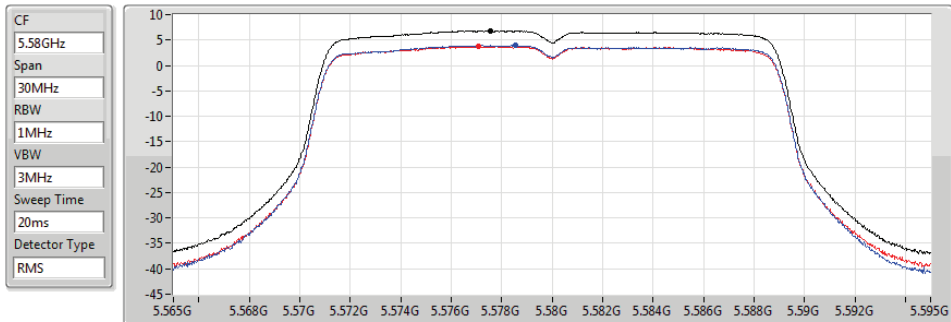
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.79	6.79	4.25	3.53

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

04/12/2019



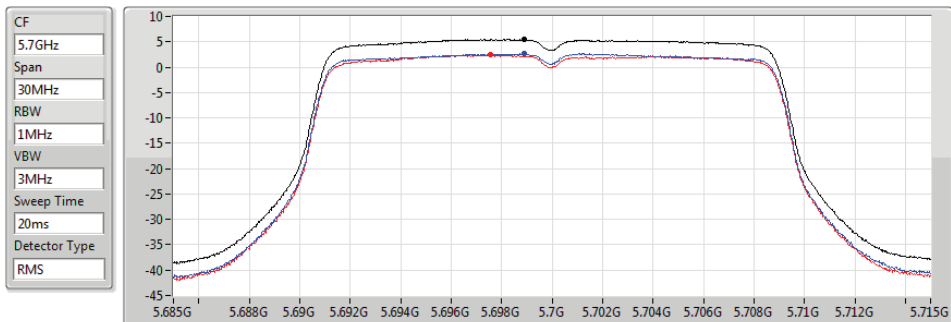
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.78	6.78	3.96	3.71

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

05/12/2019



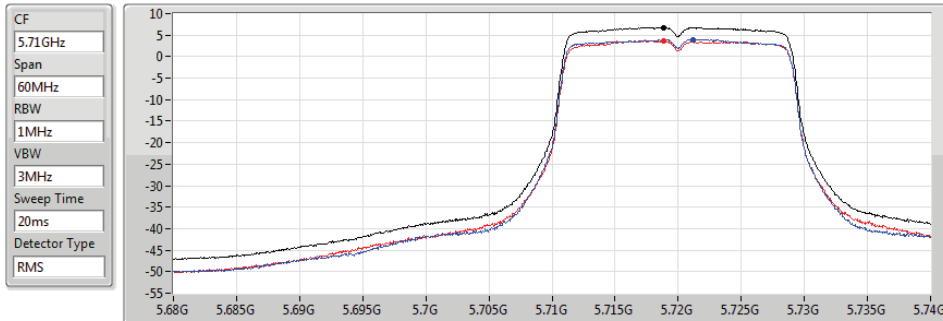
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.44	5.44	2.72	2.43

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

04/12/2019



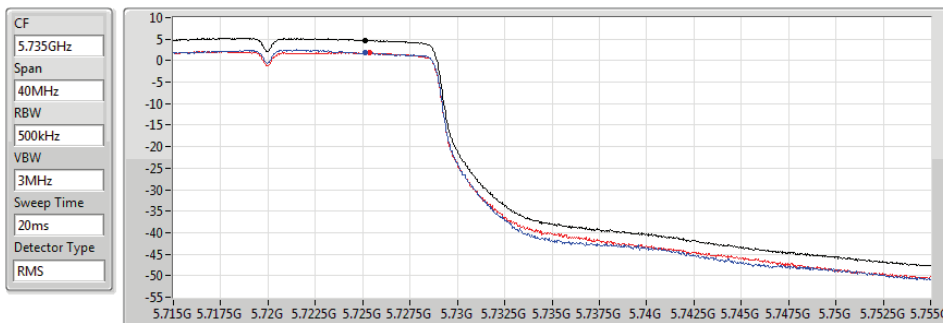
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.77	6.77	4.03	3.66

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/12/2019



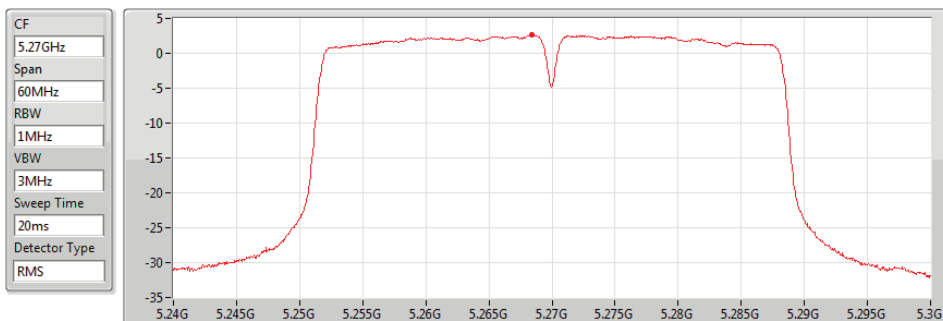
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.79	4.79	1.80	1.78

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5270MHz

PSD

05/12/2019



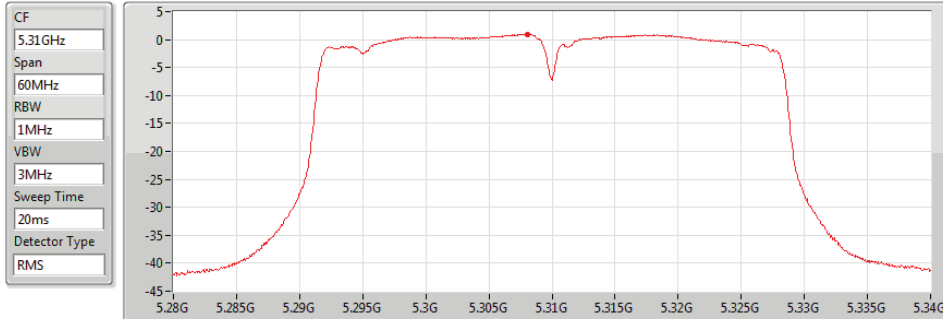
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.70	2.70		2.70

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

05/12/2019



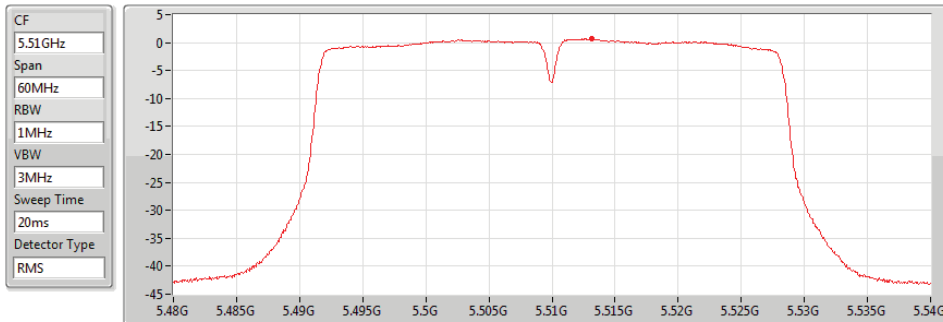
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.91	0.91		0.91

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

05/12/2019



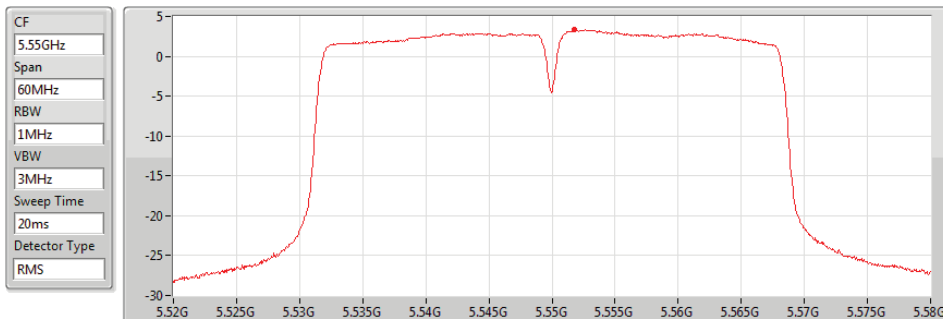
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.65	0.65		0.65

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

05/12/2019



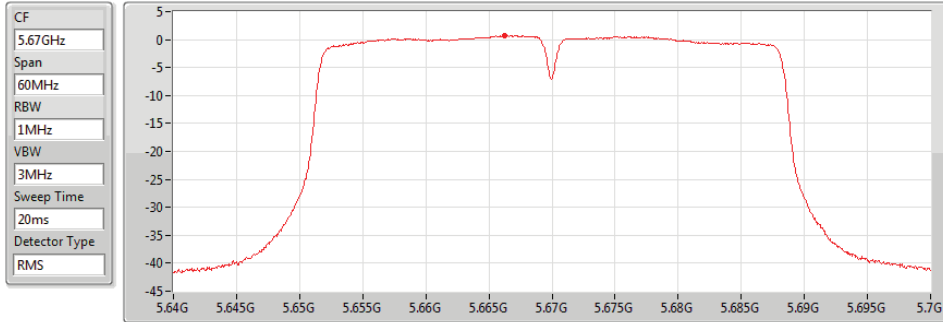
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.33	3.33		3.33

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

05/12/2019

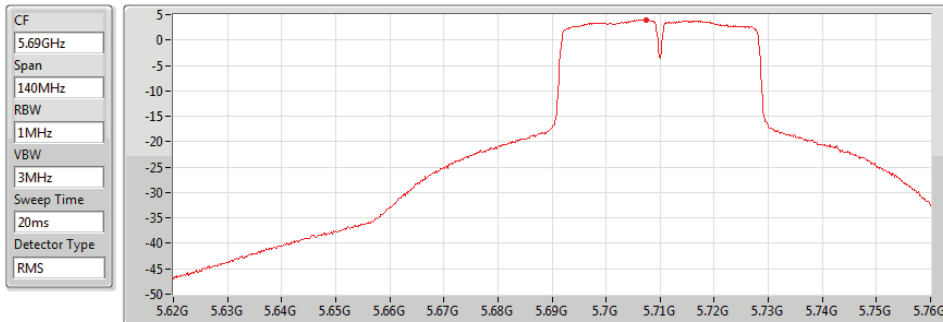


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019

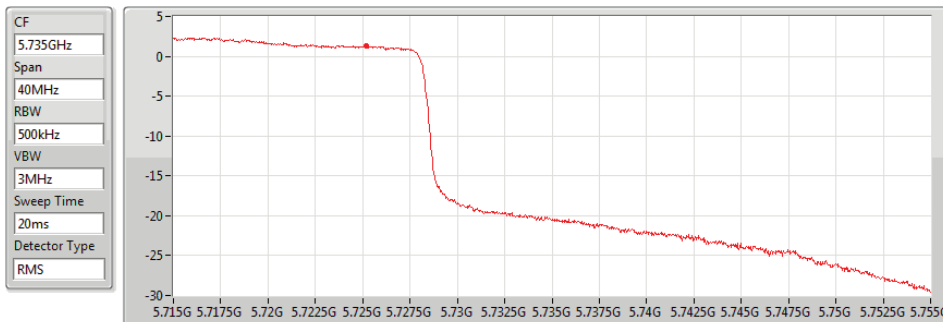


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.725-5.85GHz

05/12/2019



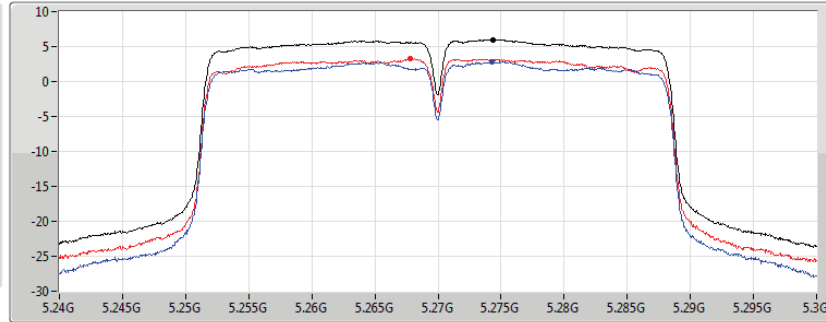
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

04/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.00	6.00	2.87	3.25

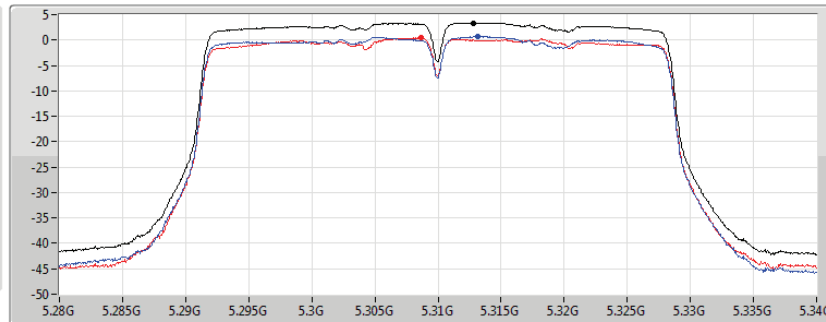
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

05/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.33	3.33	0.69	0.43

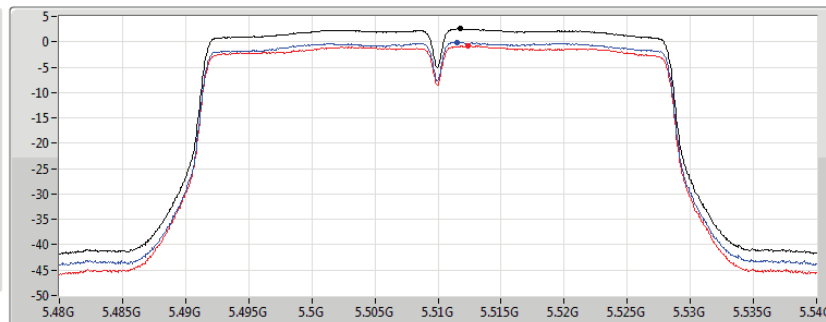
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

05/12/2019

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



Sum
Port 1
Port 2

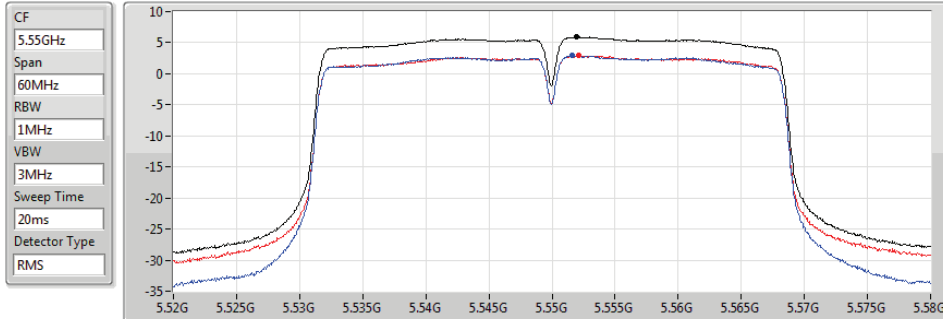
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.56	2.56	-0.05	-0.77

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

05/12/2019



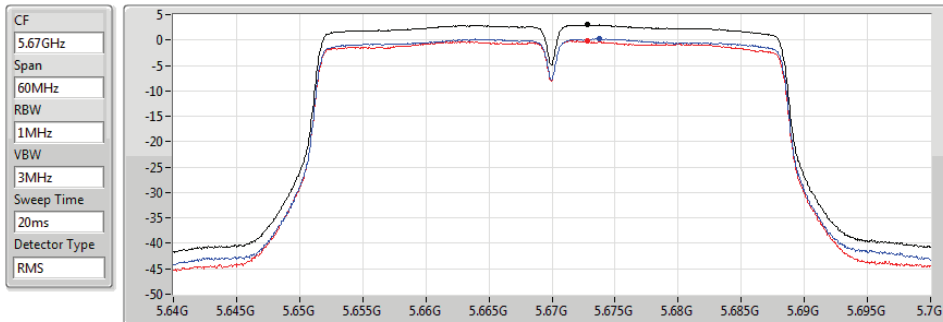
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.89	5.89	2.92	2.91

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

05/12/2019



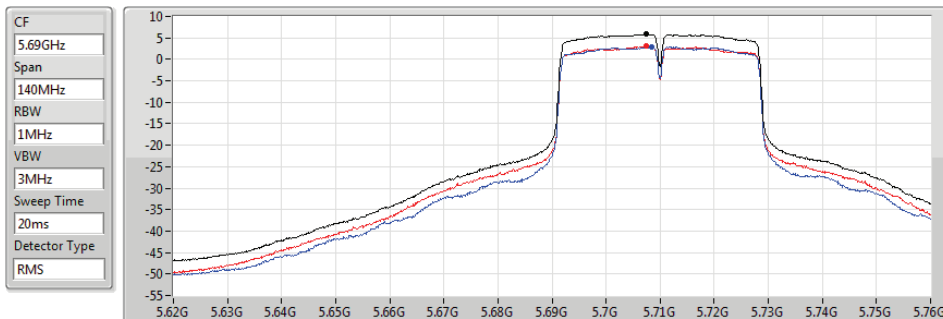
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.98	2.98	0.29	-0.18

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019



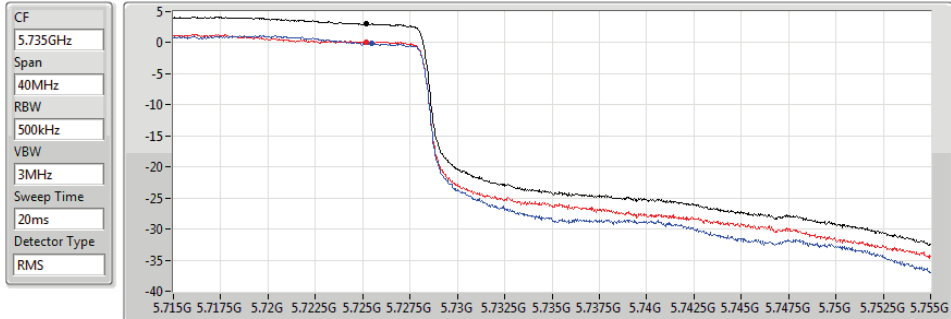
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.89	5.89	2.83	3.07

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

05/12/2019



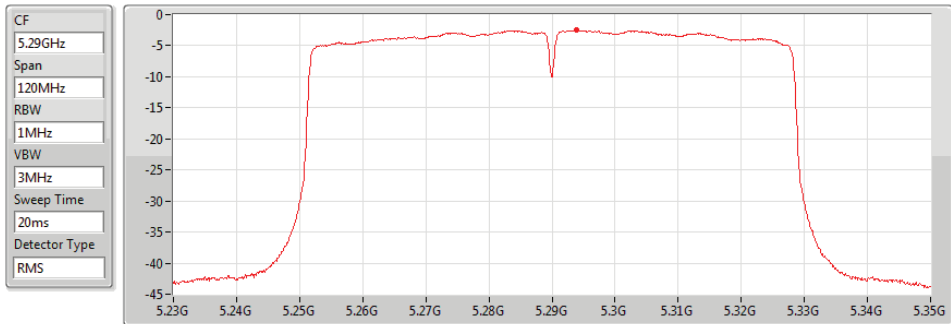
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.98	2.98	-0.11	0.12

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5290MHz

PSD

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.39	-2.39	-2.39	-2.39

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5530MHz

PSD

05/12/2019



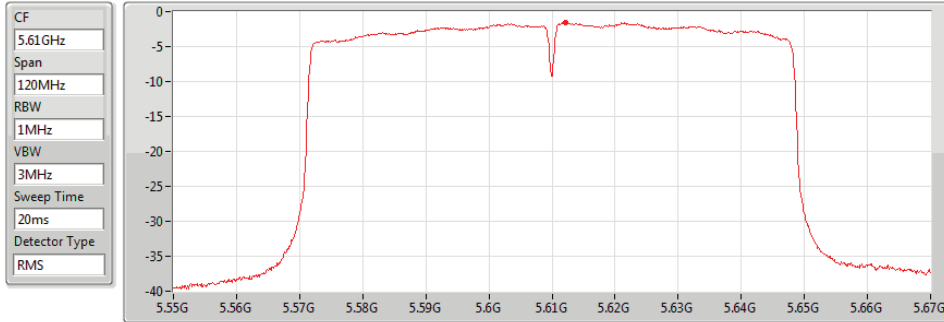
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.85	-2.85	-2.85	-2.85

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5610MHz

05/12/2019



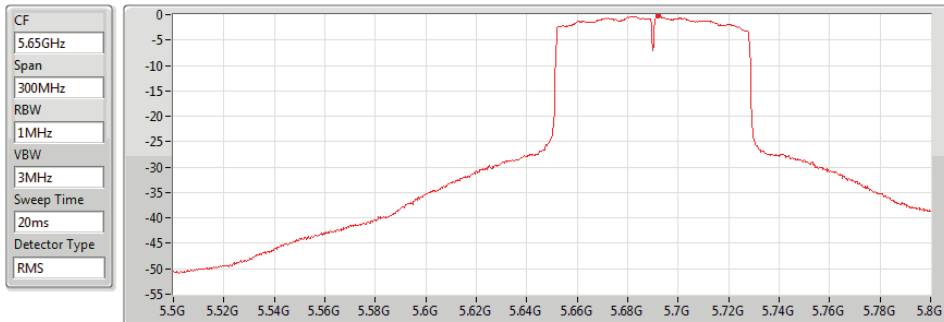
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-1.51	-1.51		-1.51

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



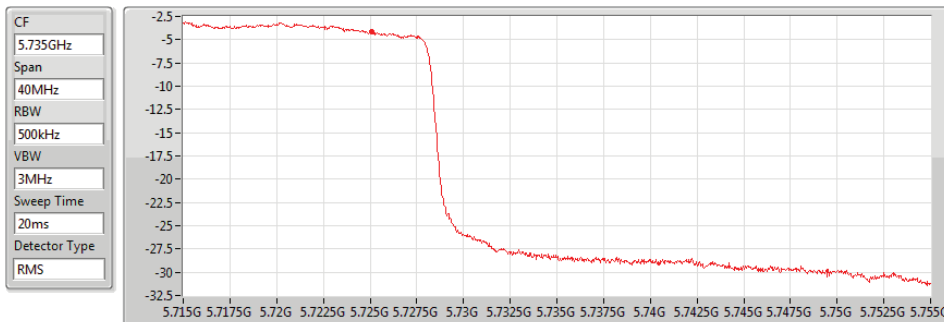
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-0.22	-0.22		-0.22

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019



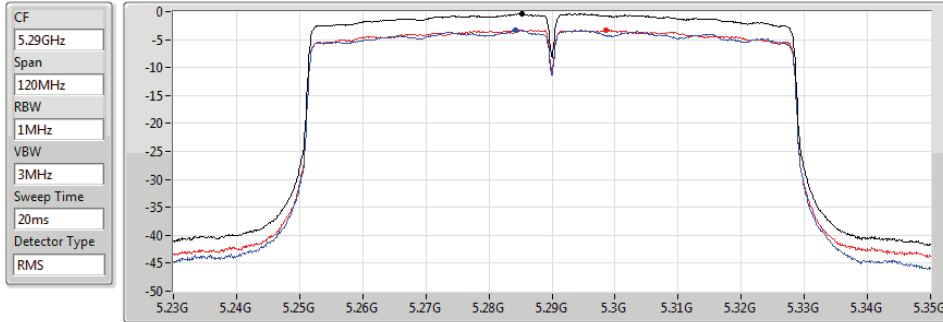
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-4.14	-4.14		-4.14

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

04/12/2019



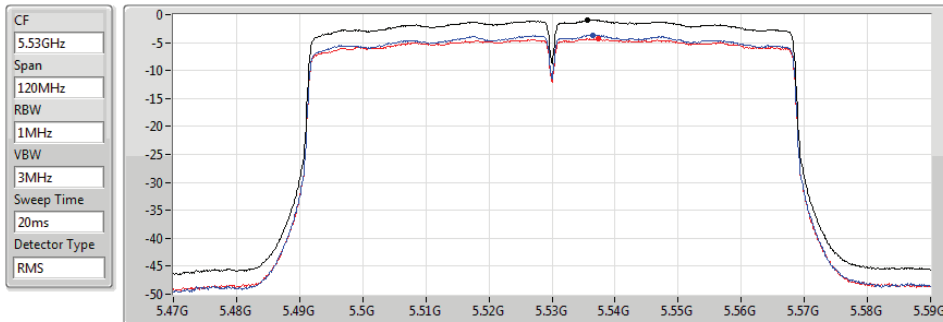
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.33	-0.33	-3.26	-3.29

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

04/12/2019



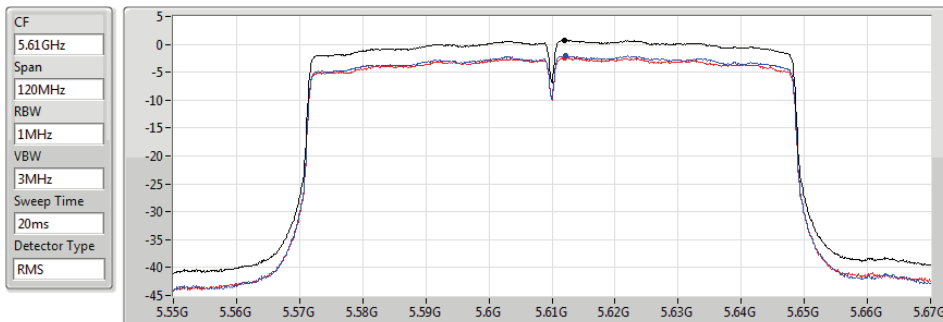
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.98	-0.98	-3.64	-4.34

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

05/12/2019



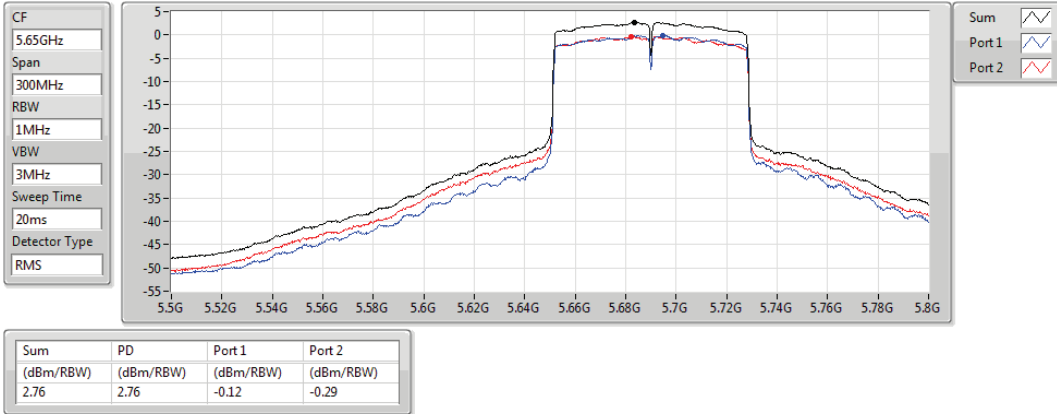
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.73	0.73	-2.10	-2.43

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019

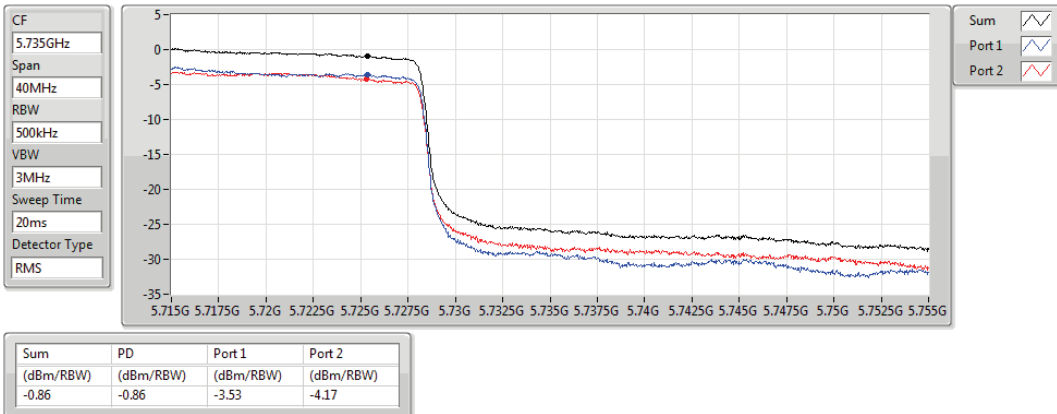


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019

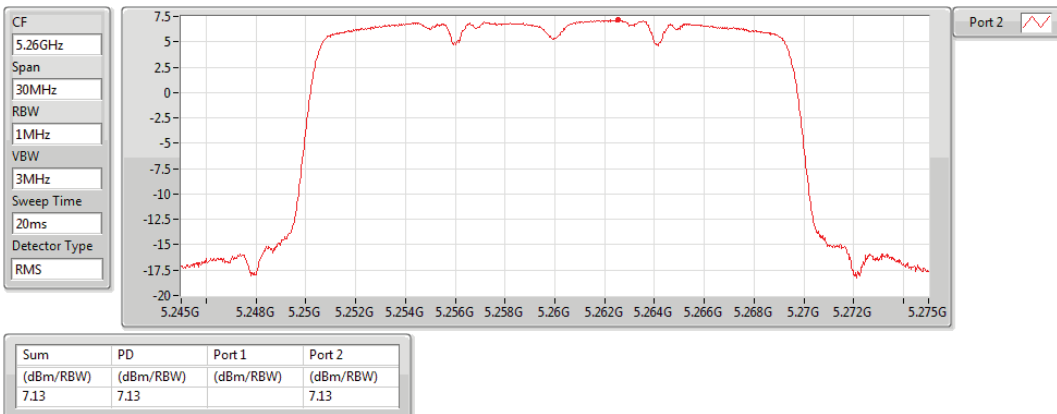


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5260MHz

05/12/2019

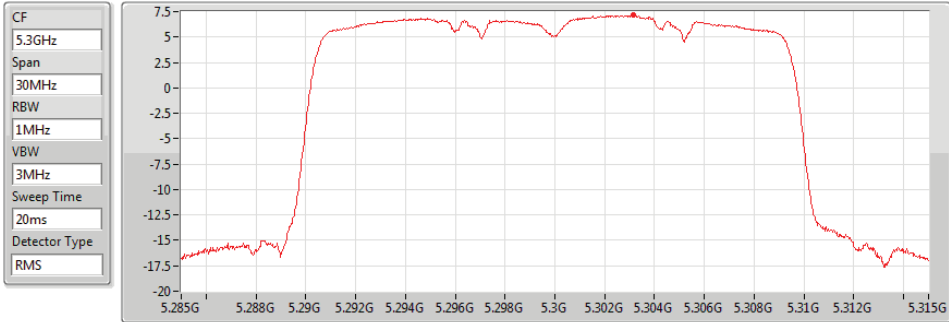


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5300MHz

05/12/2019



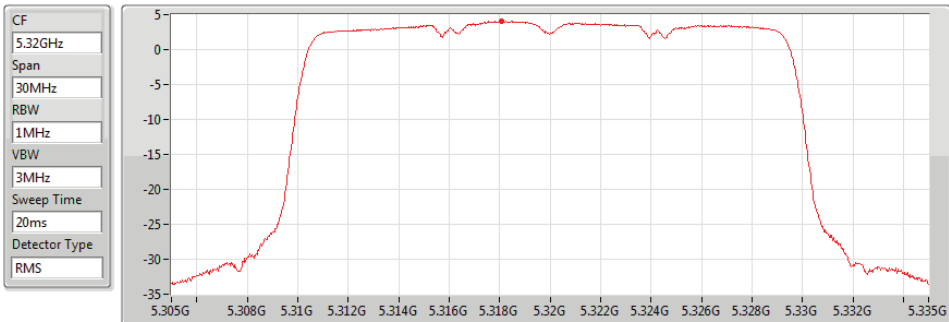
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.13	7.13		7.13

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

05/12/2019



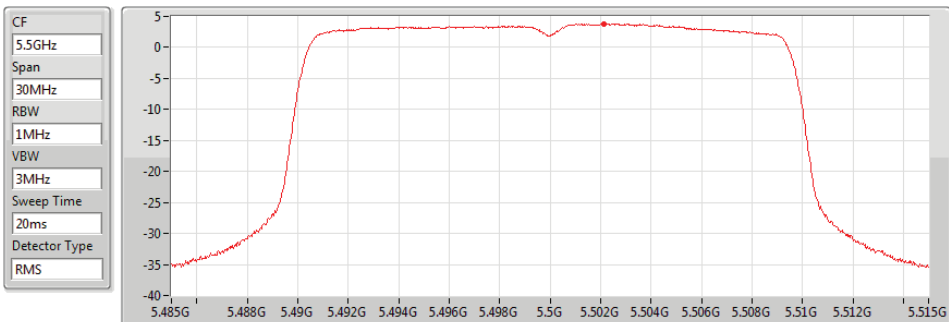
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.02	4.02		4.02

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

05/12/2019



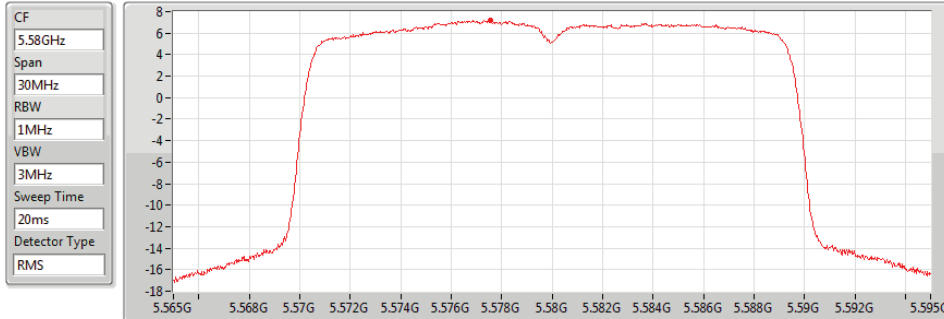
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.83	3.83		3.83

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

05/12/2019



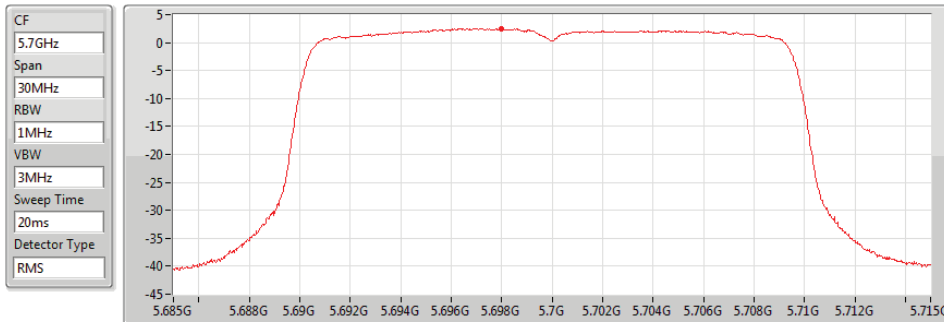
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.19	7.19		7.19

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

05/12/2019



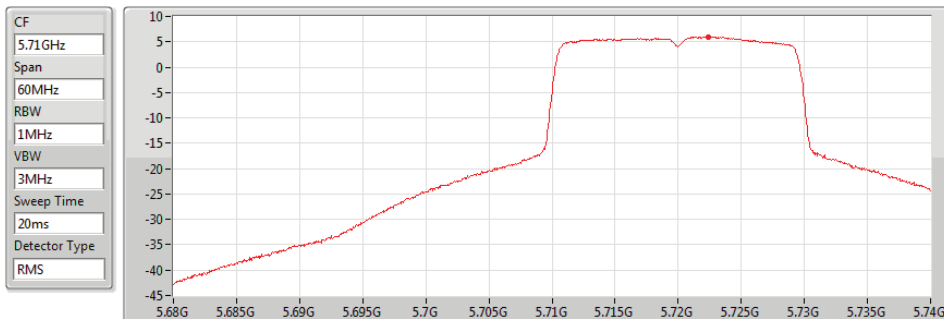
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55		2.55

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



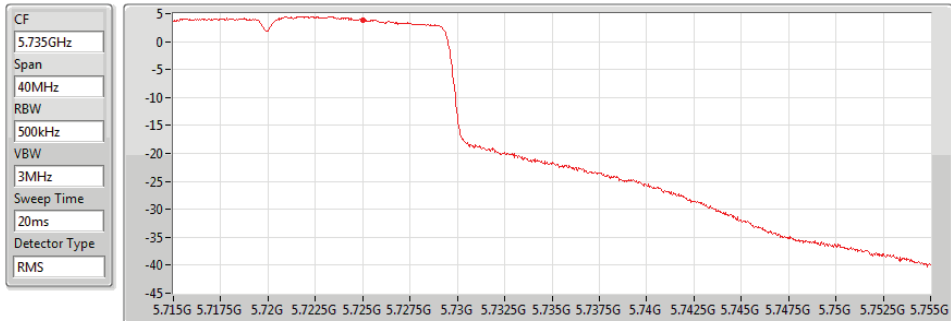
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00		6.00

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



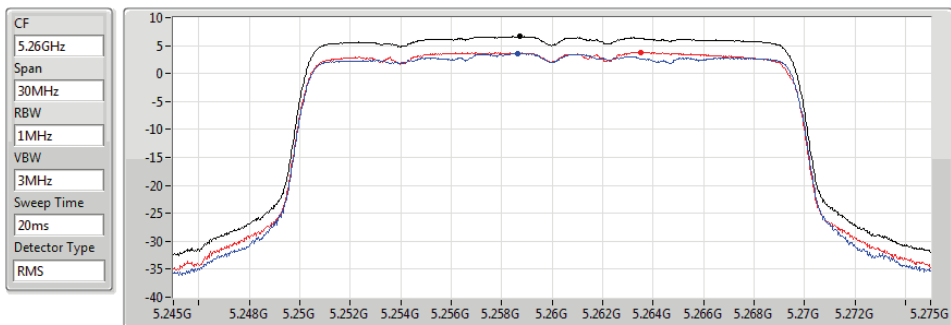
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.89	3.89		3.89

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

04/12/2019



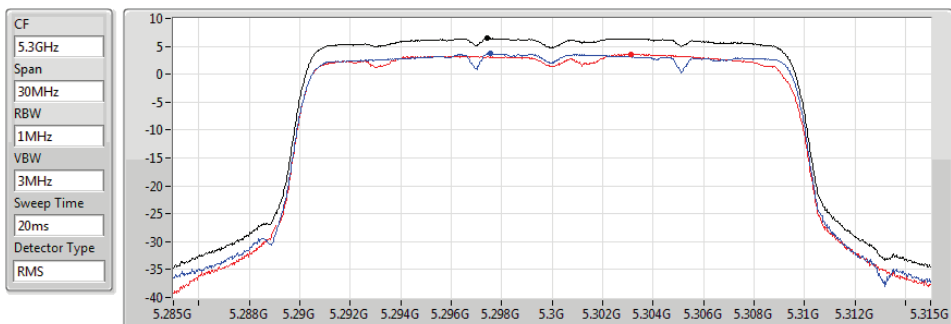
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.63	6.63	3.64	3.82

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

05/12/2019



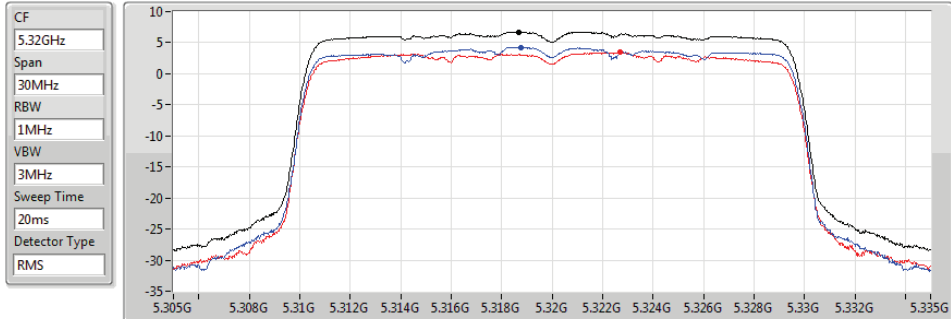
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.40	6.40	3.68	3.58

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

04/12/2019



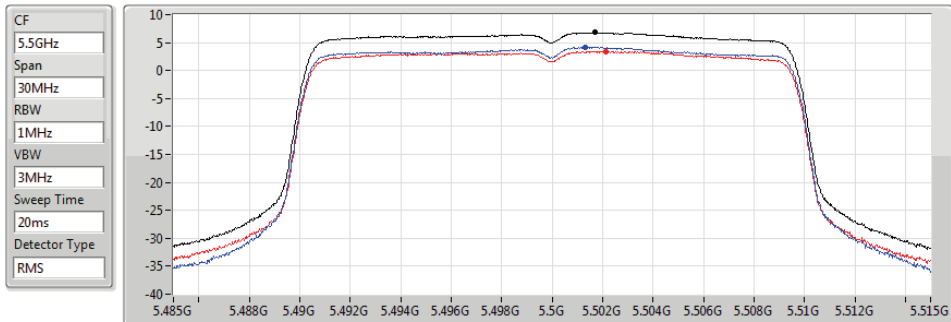
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.71	6.71	4.26	3.41

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

04/12/2019



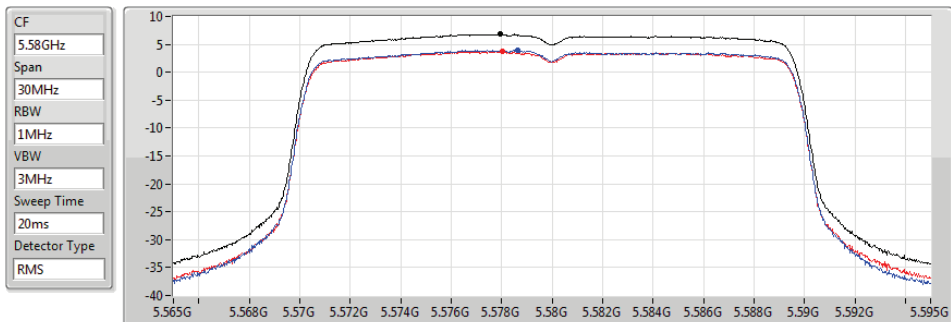
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.78	6.78	4.19	3.39

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

04/12/2019



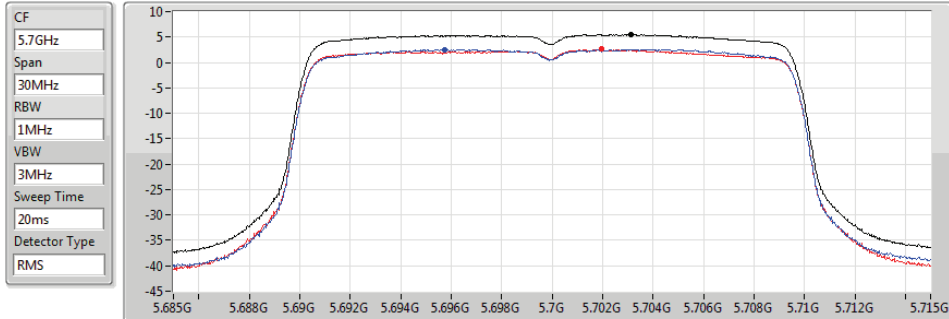
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.81	6.81	3.97	3.70

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

05/12/2019



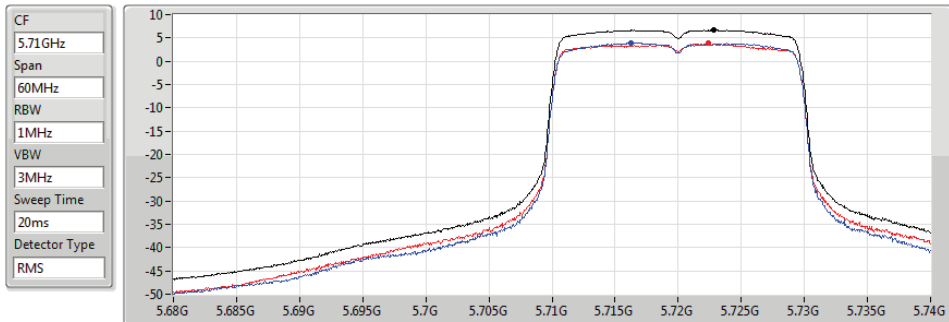
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.53	5.53	2.58	2.59

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/12/2019



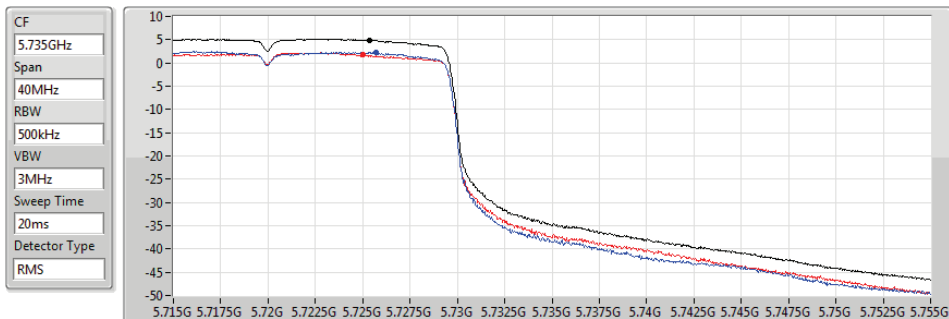
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.72	6.72	3.96	3.79

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/12/2019



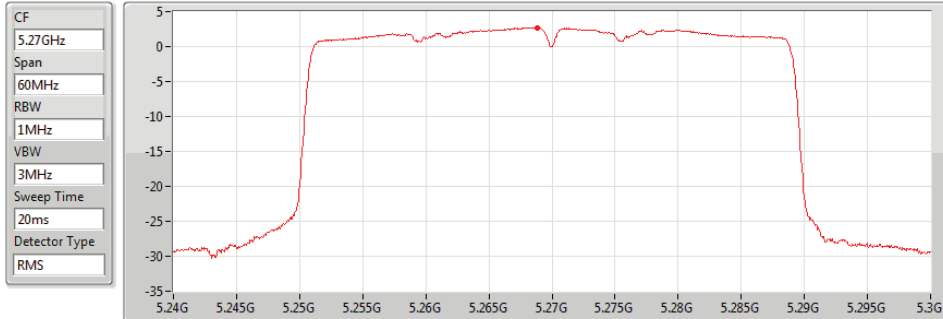
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.89	4.89	2.23	1.68

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5270MHz

05/12/2019



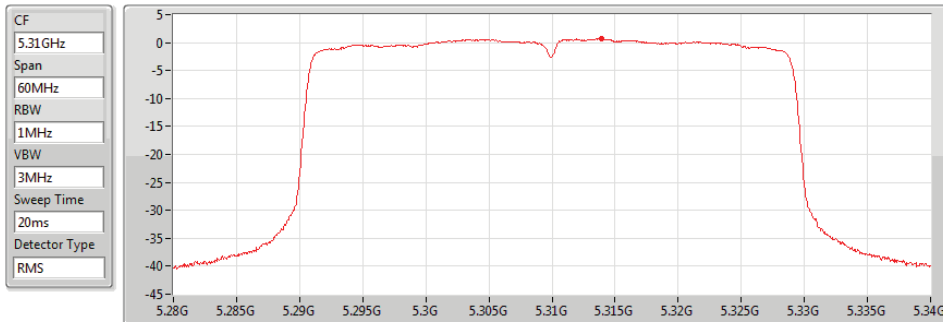
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.73	2.73		2.73

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

05/12/2019



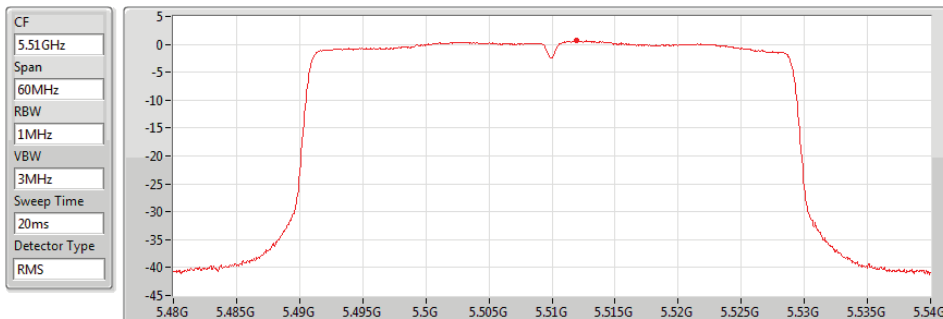
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.78	0.78		0.78

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

05/12/2019



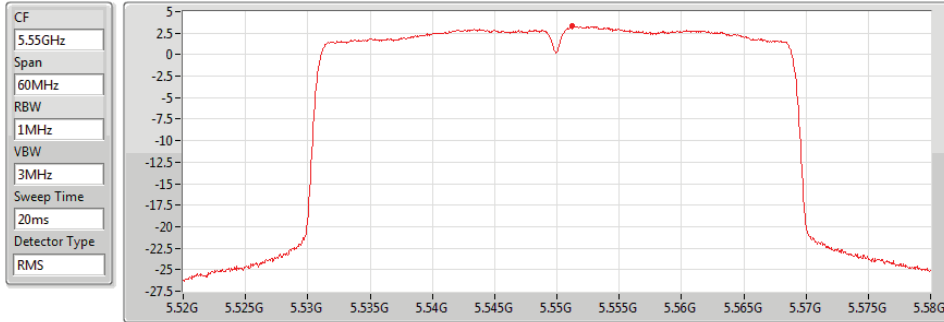
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.62	0.62		0.62

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

05/12/2019



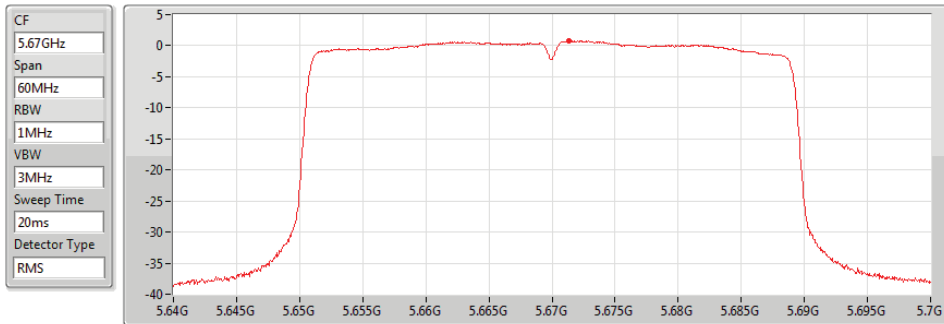
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.29	3.29		3.29

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

05/12/2019



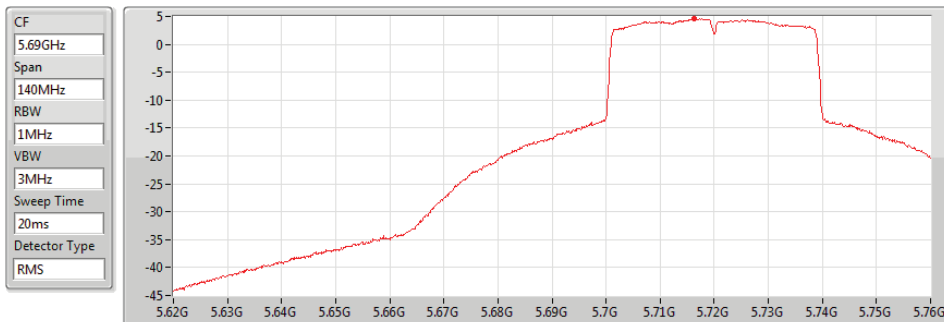
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.79	0.79		0.79

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019



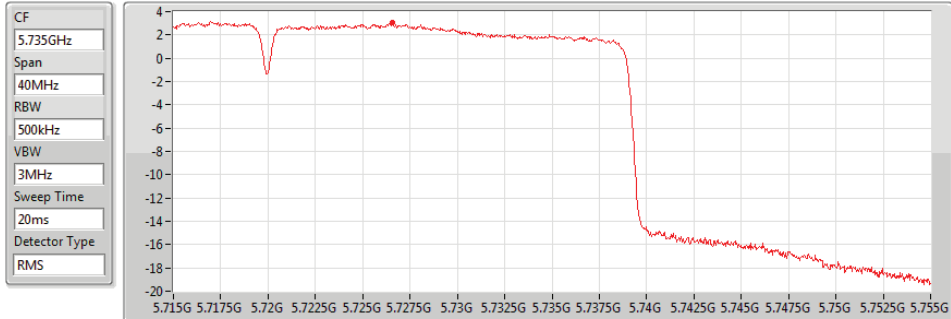
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.59	4.59		4.59

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.725-5.85GHz

05/12/2019

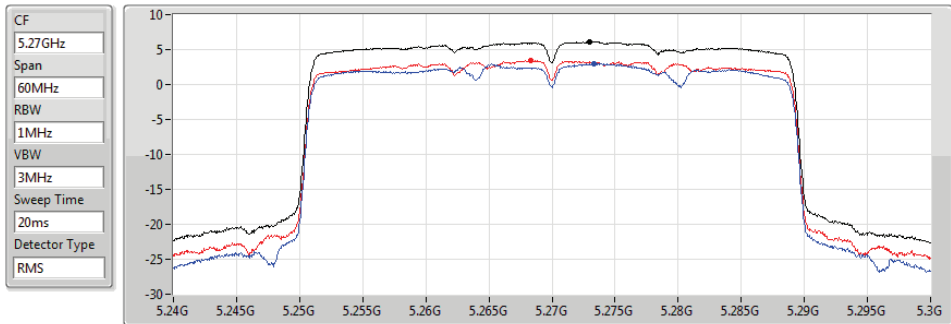


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

04/12/2019

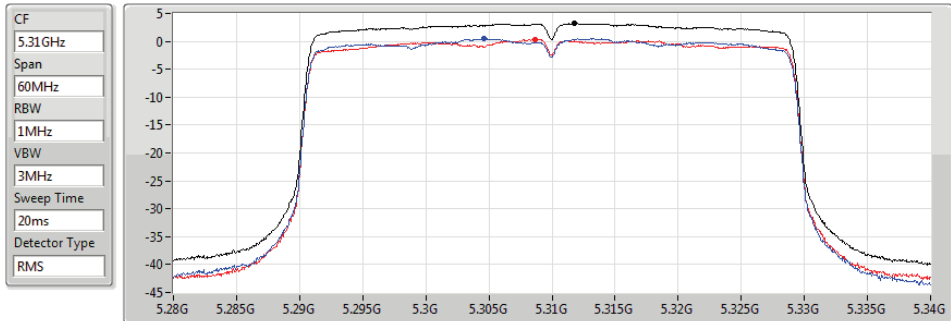


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

05/12/2019

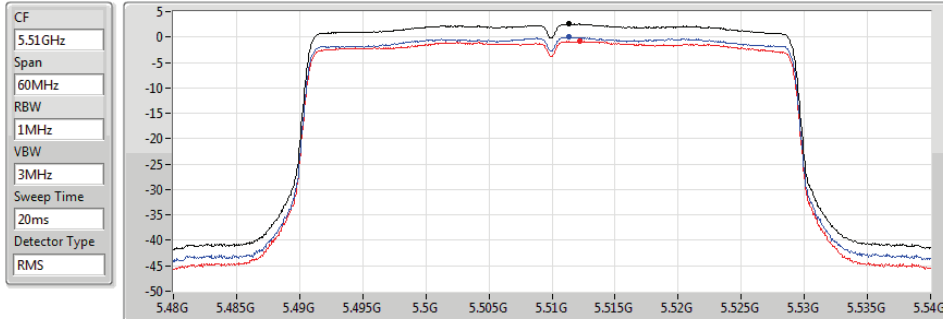


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

05/12/2019



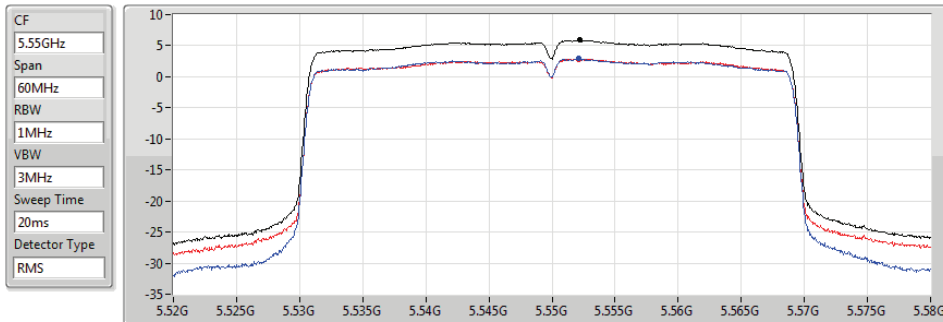
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.64	2.64	0.07	-0.79

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

05/12/2019



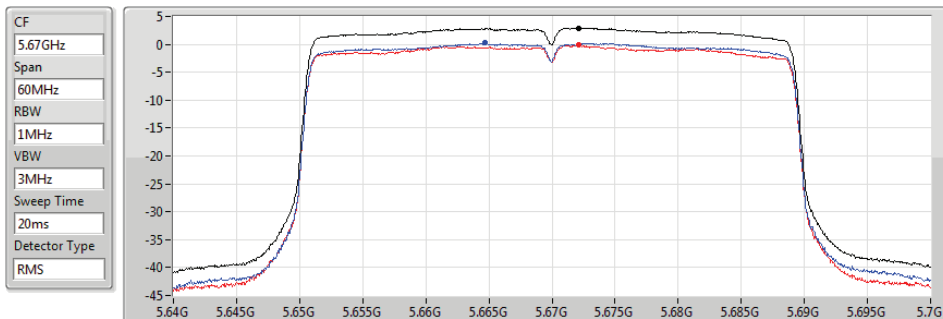
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.90	5.90	2.92	2.85

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

05/12/2019



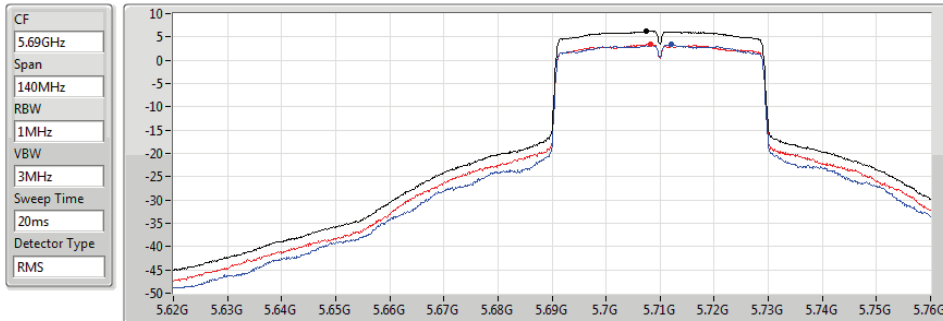
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.94	2.94	0.23	-0.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

05/12/2019



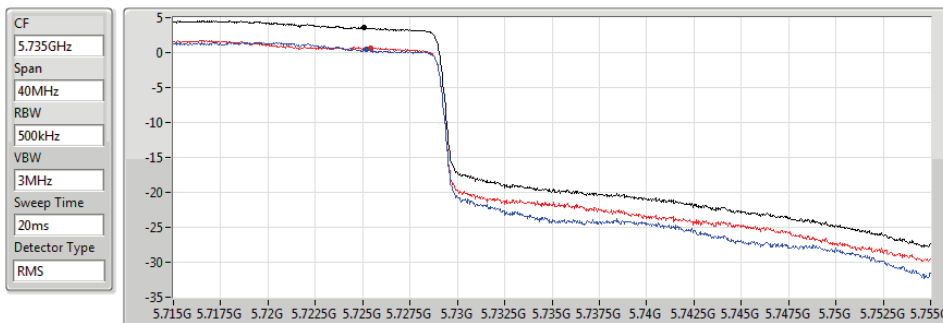
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.27	6.27	3.34	3.48

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

05/12/2019



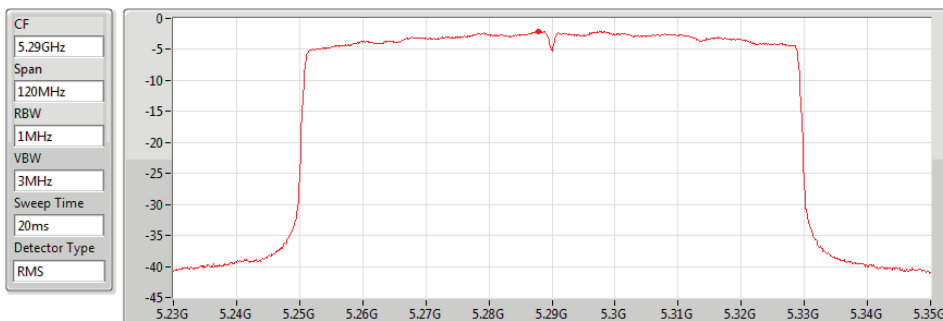
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.53	3.53	0.43	0.70

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

5290MHz

PSD

05/12/2019



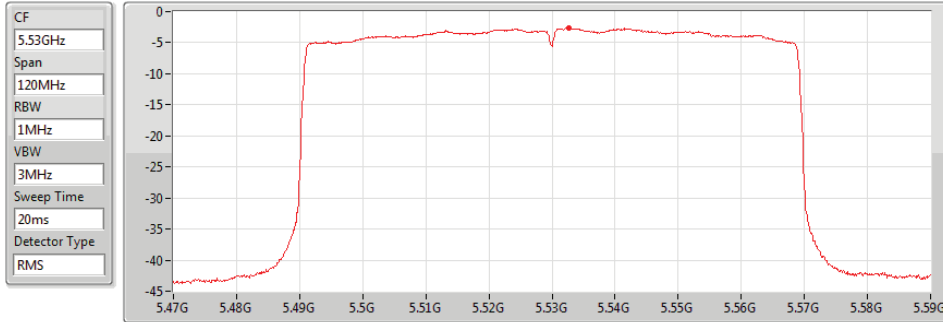
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.11	-2.11		-2.11

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5530MHz

05/12/2019



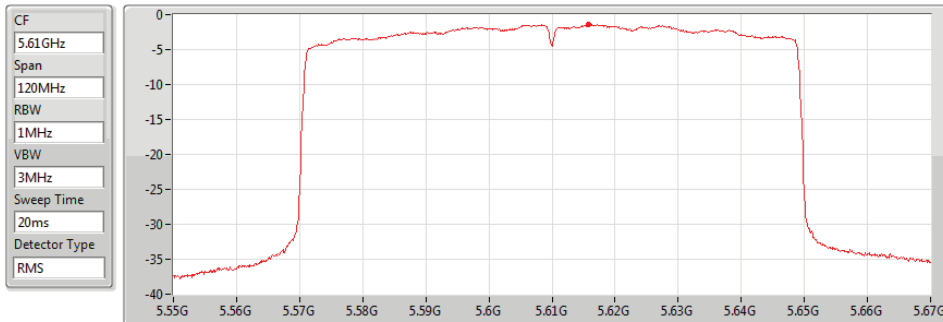
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.66	-2.66		-2.66

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5610MHz

05/12/2019



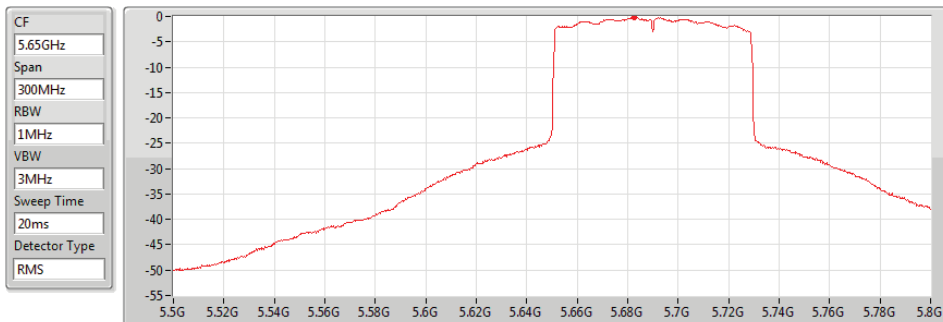
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.44	-1.44		-1.44

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



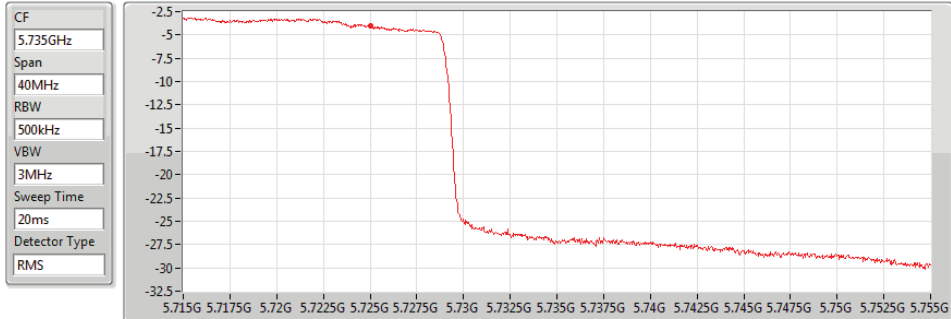
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.15	-0.15		-0.15

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019

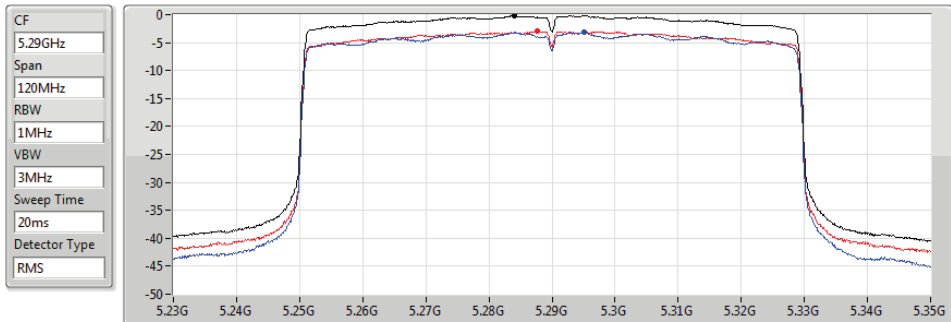


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

04/12/2019

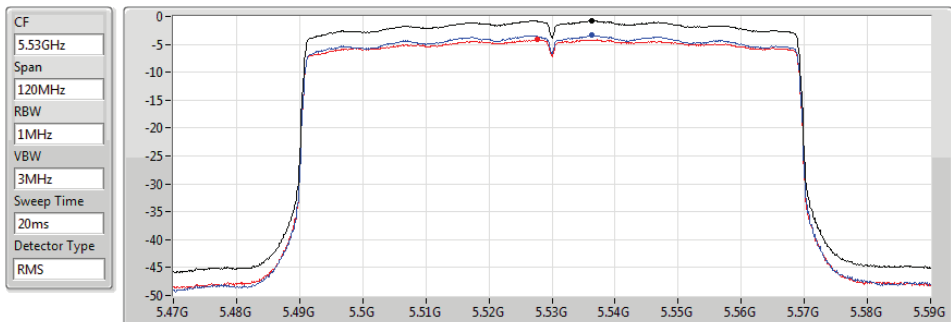


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

04/12/2019

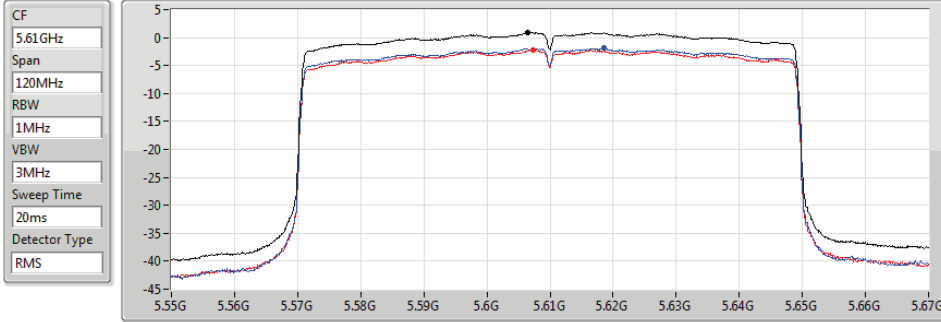


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

05/12/2019



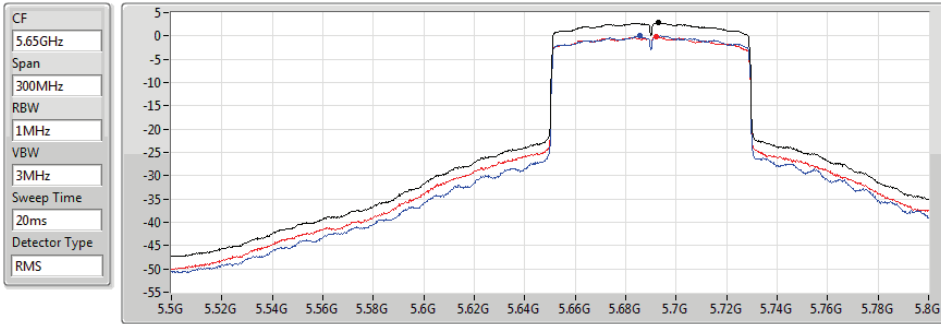
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.86	0.86	-1.92	-2.25

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



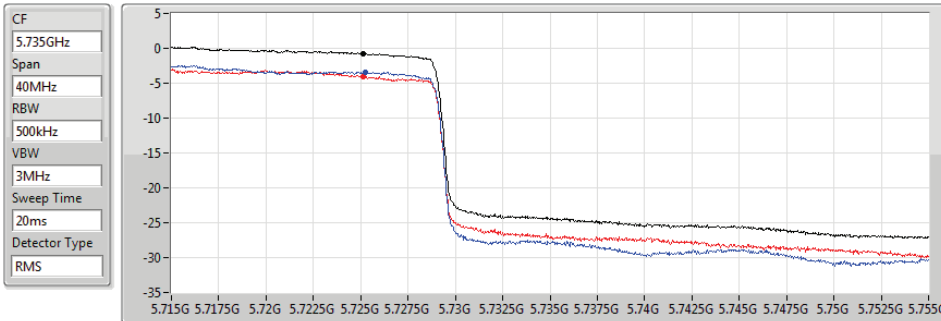
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.84	2.84	-0.03	-0.15

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.76	-0.76	-3.45	-4.01

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	5.43	16.73
802.11a_Nss1,(6Mbps)_2TX	2.66	16.97
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	5.22	16.52
802.11ac VHT20_Nss1,(MCS0)_2TX	2.60	16.91
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	2.31	13.61
802.11ac VHT40_Nss1,(MCS0)_2TX	2.04	16.35
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-4.82	6.48
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.99	12.32
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	5.20	16.50
802.11ax HEW20_Nss1,(MCS0)_2TX	2.65	16.96
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	2.23	13.53
802.11ax HEW40_Nss1,(MCS0)_2TX	1.95	16.26
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-4.80	6.50
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.77	12.54
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	5.29	16.59
802.11a_Nss1,(6Mbps)_2TX	2.62	16.93
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	5.23	16.53
802.11ac VHT20_Nss1,(MCS0)_2TX	2.58	16.89
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	2.07	13.37
802.11ac VHT40_Nss1,(MCS0)_2TX	2.36	16.67
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-1.15	10.15
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.61	13.70
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	5.26	16.56
802.11ax HEW20_Nss1,(MCS0)_2TX	2.58	16.89
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	1.93	13.23
802.11ax HEW40_Nss1,(MCS0)_2TX	2.33	16.64
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-1.03	10.27
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.54	13.77
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	3.01	14.31
802.11a_Nss1,(6Mbps)_2TX	0.53	14.84
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	3.07	14.37
802.11ac VHT20_Nss1,(MCS0)_2TX	0.40	14.71
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-0.59	10.71
802.11ac VHT40_Nss1,(MCS0)_2TX	-0.40	13.91
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-4.76	6.54
802.11ac VHT80_Nss1,(MCS0)_2TX	-4.82	9.49
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	2.97	14.27
802.11ax HEW20_Nss1,(MCS0)_2TX	0.47	14.78
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-0.70	10.60
802.11ax HEW40_Nss1,(MCS0)_2TX	-0.49	13.82
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-4.68	6.62



PSD_Group 4_Non-Beamforming

Appendix C.4

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11ax HEW80_Nss1,(MCS0)_2TX	-4.65	9.66

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.30		5.43	5.43	5.70	16.73	17.00
5300MHz_TnomVnom	Pass	11.30		5.27	5.27	5.70	16.57	17.00
5320MHz_TnomVnom	Pass	11.30		3.44	3.44	5.70	14.74	17.00
5500MHz_TnomVnom	Pass	11.30		4.28	4.28	5.70	15.58	17.00
5580MHz_TnomVnom	Pass	11.30		5.29	5.29	5.70	16.59	17.00
5700MHz_TnomVnom	Pass	11.30		2.90	2.90	5.70	14.20	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		4.87	4.87	5.70	16.17	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		3.01	3.01	24.70	14.31	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	14.31	-0.51	-0.05	2.62	2.69	16.93	17.00
5300MHz_TnomVnom	Pass	14.31	-0.19	-0.59	2.47	2.69	16.78	17.00
5320MHz_TnomVnom	Pass	14.31	0.20	-0.31	2.66	2.69	16.97	17.00
5500MHz_TnomVnom	Pass	14.31	-0.09	-0.92	2.47	2.69	16.78	17.00
5580MHz_TnomVnom	Pass	14.31	-0.44	-0.93	2.28	2.69	16.59	17.00
5700MHz_TnomVnom	Pass	14.31	-0.02	-0.57	2.62	2.69	16.93	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-0.29	-0.66	2.47	2.69	16.78	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-2.40	-2.43	0.53	21.69	14.84	36.00
802.11ac_VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.30		5.22	5.22	5.70	16.52	17.00
5300MHz_TnomVnom	Pass	11.30		4.76	4.76	5.70	16.06	17.00
5320MHz_TnomVnom	Pass	11.30		2.85	2.85	5.70	14.15	17.00
5500MHz_TnomVnom	Pass	11.30		3.22	3.22	5.70	14.52	17.00
5580MHz_TnomVnom	Pass	11.30		5.23	5.23	5.70	16.53	17.00
5700MHz_TnomVnom	Pass	11.30		1.21	1.21	5.70	12.51	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		4.89	4.89	5.70	16.19	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		3.07	3.07	24.70	14.37	36.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	14.31	-0.53	-0.05	2.60	2.69	16.91	17.00
5300MHz_TnomVnom	Pass	14.31	-0.32	-0.63	2.32	2.69	16.63	17.00
5320MHz_TnomVnom	Pass	14.31	-0.34	-0.85	2.17	2.69	16.48	17.00
5500MHz_TnomVnom	Pass	14.31	-0.31	-0.89	2.32	2.69	16.63	17.00
5580MHz_TnomVnom	Pass	14.31	-0.39	-0.82	2.39	2.69	16.70	17.00
5700MHz_TnomVnom	Pass	14.31	-0.18	-0.48	2.58	2.69	16.89	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-0.32	-0.64	2.37	2.69	16.68	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-2.61	-2.56	0.40	21.69	14.71	36.00
802.11ac_VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	11.30		2.31	2.31	5.70	13.61	17.00
5310MHz_TnomVnom	Pass	11.30		-0.67	-0.67	5.70	10.63	17.00
5510MHz_TnomVnom	Pass	11.30		-0.85	-0.85	5.70	10.45	17.00
5550MHz_TnomVnom	Pass	11.30		1.90	1.90	5.70	13.20	17.00
5670MHz_TnomVnom	Pass	11.30		-0.26	-0.26	5.70	11.04	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		2.07	2.07	5.70	13.37	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		-0.59	-0.59	24.70	10.71	36.00

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)
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	14.31	-1.05	-0.69	2.04	2.69	16.35	17.00
5310MHz_TnomVnom	Pass	14.31	-0.59	-0.90	1.98	2.69	16.29	17.00
5510MHz_TnomVnom	Pass	14.31	-0.38	-1.17	2.19	2.69	16.50	17.00
5550MHz_TnomVnom	Pass	14.31	-0.67	-0.85	2.24	2.69	16.55	17.00
5670MHz_TnomVnom	Pass	14.31	-0.46	-1.02	2.19	2.69	16.50	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-0.48	-0.57	2.36	2.69	16.67	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-3.42	-3.36	-0.40	21.69	13.91	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	11.30		-4.82	-4.82	5.70	6.48	17.00
5530MHz_TnomVnom	Pass	11.30		-4.96	-4.96	5.70	6.34	17.00
5610MHz_TnomVnom	Pass	11.30		-2.89	-2.89	5.70	8.41	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		-1.15	-1.15	5.70	10.15	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		-4.76	-4.76	24.70	6.54	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	14.31	-4.70	-4.79	-1.99	2.69	12.32	17.00
5530MHz_TnomVnom	Pass	14.31	-5.77	-6.31	-3.09	2.69	11.22	17.00
5610MHz_TnomVnom	Pass	14.31	-3.47	-3.74	-0.61	2.69	13.70	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-4.03	-4.37	-1.33	2.69	12.98	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-7.27	-8.40	-4.82	21.69	9.49	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.30		5.20	5.20	5.70	16.50	17.00
5300MHz_TnomVnom	Pass	11.30		4.84	4.84	5.70	16.14	17.00
5320MHz_TnomVnom	Pass	11.30		2.85	2.85	5.70	14.15	17.00
5500MHz_TnomVnom	Pass	11.30		3.08	3.08	5.70	14.38	17.00
5580MHz_TnomVnom	Pass	11.30		5.26	5.26	5.70	16.56	17.00
5700MHz_TnomVnom	Pass	11.30		1.14	1.14	5.70	12.44	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		4.79	4.79	5.70	16.09	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		2.97	2.97	24.70	14.27	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	14.31	-0.42	0.06	2.65	2.69	16.96	17.00
5300MHz_TnomVnom	Pass	14.31	-0.20	-0.50	2.47	2.69	16.78	17.00
5320MHz_TnomVnom	Pass	14.31	-0.25	-0.90	2.26	2.69	16.57	17.00
5500MHz_TnomVnom	Pass	14.31	-0.21	-0.96	2.38	2.69	16.69	17.00
5580MHz_TnomVnom	Pass	14.31	-0.48	-0.86	2.30	2.69	16.61	17.00
5700MHz_TnomVnom	Pass	14.31	-0.19	-0.44	2.58	2.69	16.89	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-0.45	-0.57	2.35	2.69	16.66	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-2.18	-2.75	0.47	21.69	14.78	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	11.30		2.23	2.23	5.70	13.53	17.00
5310MHz_TnomVnom	Pass	11.30		-0.74	-0.74	5.70	10.56	17.00
5510MHz_TnomVnom	Pass	11.30		-0.91	-0.91	5.70	10.39	17.00
5550MHz_TnomVnom	Pass	11.30		1.84	1.84	5.70	13.14	17.00
5670MHz_TnomVnom	Pass	11.30		-0.29	-0.29	5.70	11.01	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		1.93	1.93	5.70	13.23	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)
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		-0.70	-0.70	24.70	10.60	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	14.31	-1.01	-0.50	1.95	2.69	16.26	17.00
5310MHz_TnomVnom	Pass	14.31	-0.82	-1.01	1.91	2.69	16.22	17.00
5510MHz_TnomVnom	Pass	14.31	-0.49	-1.11	2.16	2.69	16.47	17.00
5550MHz_TnomVnom	Pass	14.31	-0.63	-0.91	2.17	2.69	16.48	17.00
5670MHz_TnomVnom	Pass	14.31	-0.44	-1.02	2.22	2.69	16.53	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-0.51	-0.68	2.33	2.69	16.64	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-3.48	-3.50	-0.49	21.69	13.82	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	11.30		-4.80	-4.80	5.70	6.50	17.00
5530MHz_TnomVnom	Pass	11.30		-4.77	-4.77	5.70	6.53	17.00
5610MHz_TnomVnom	Pass	11.30		-2.82	-2.82	5.70	8.48	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		-1.03	-1.03	5.70	10.27	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		-4.68	-4.68	24.70	6.62	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	14.31	-4.58	-4.53	-1.77	2.69	12.54	17.00
5530MHz_TnomVnom	Pass	14.31	-5.51	-6.00	-2.76	2.69	11.55	17.00
5610MHz_TnomVnom	Pass	14.31	-3.27	-3.77	-0.54	2.69	13.77	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-3.92	-4.12	-1.10	2.69	13.21	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-7.20	-8.15	-4.65	21.69	9.66	36.00

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

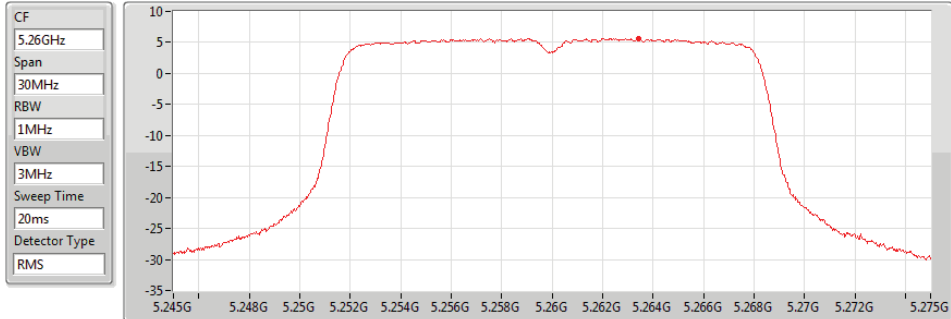
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5260MHz

05/12/2019



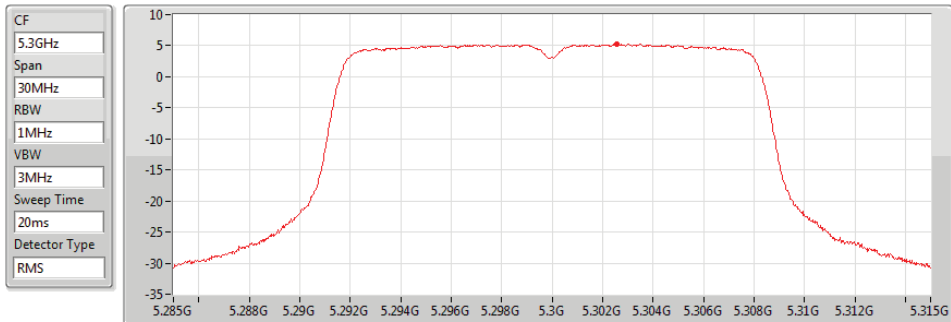
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.43	5.43		5.43

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5300MHz

05/12/2019



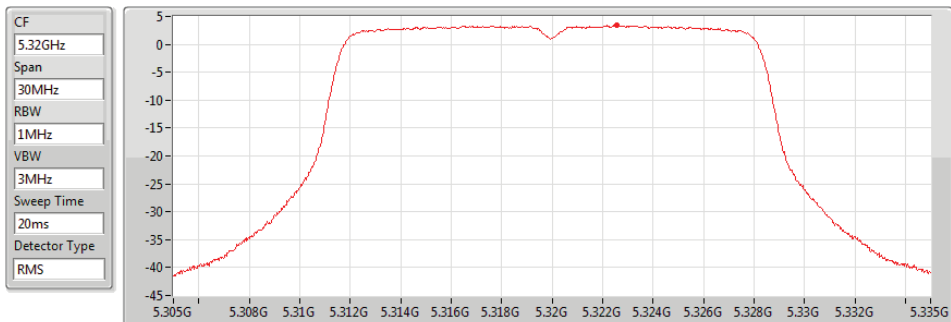
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.27	5.27		5.27

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5320MHz

05/12/2019



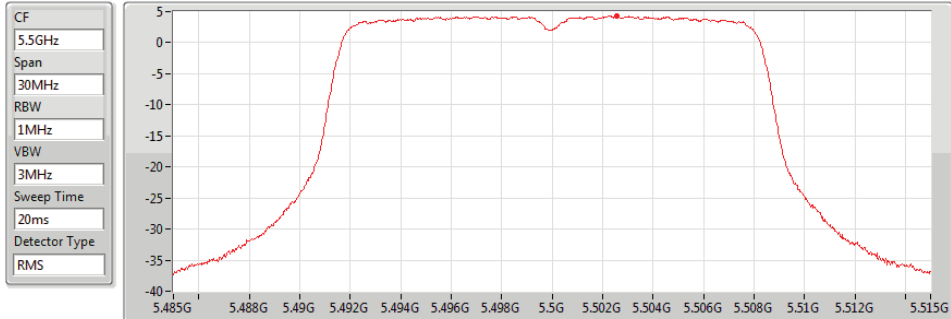
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.44	3.44		3.44

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5500MHz

05/12/2019



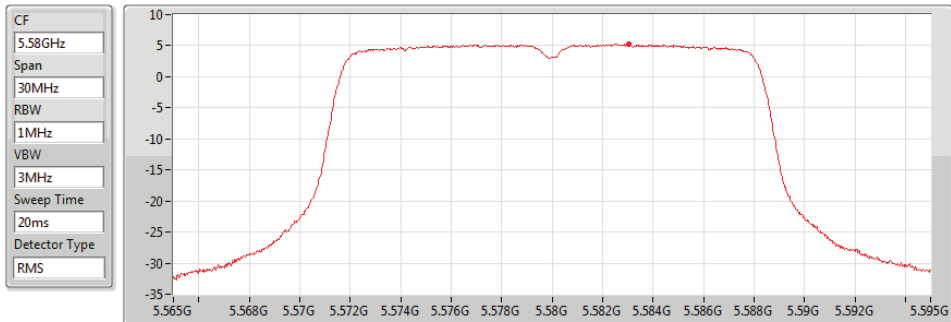
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.28	4.28		4.28

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5580MHz

05/12/2019



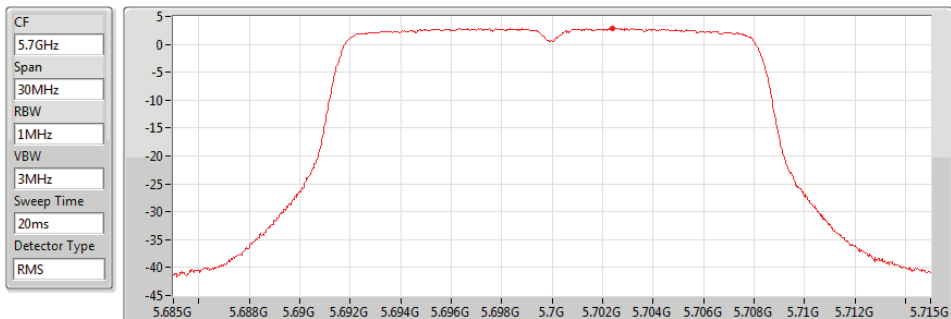
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.29	5.29		5.29

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5700MHz

05/12/2019



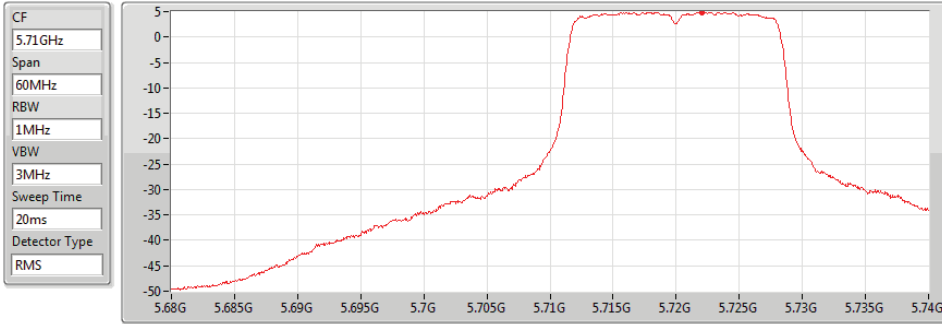
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.90	2.90		2.90

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



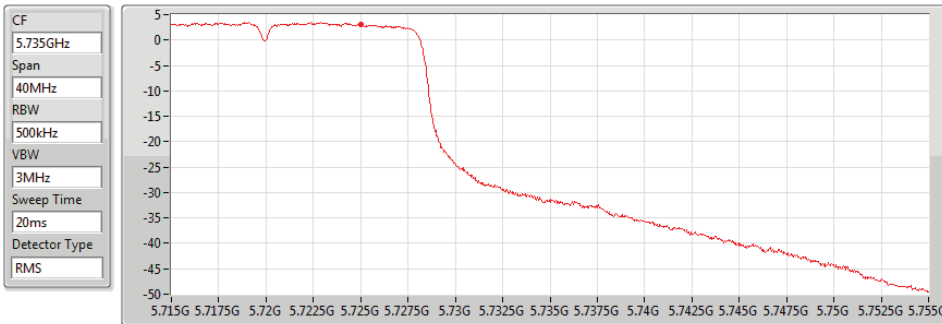
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.87	4.87		4.87

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



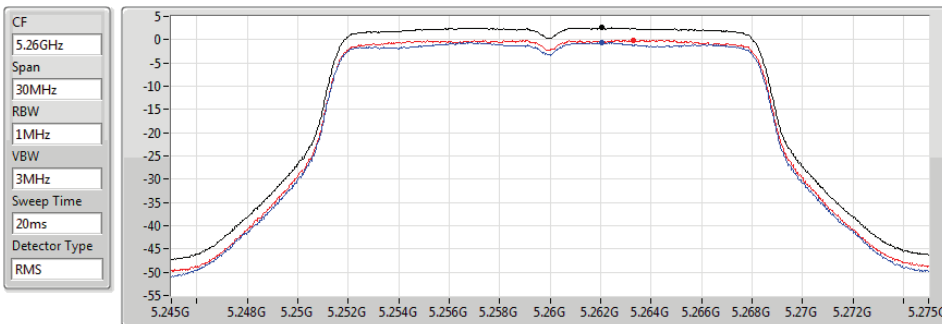
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01		3.01

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

05/12/2019



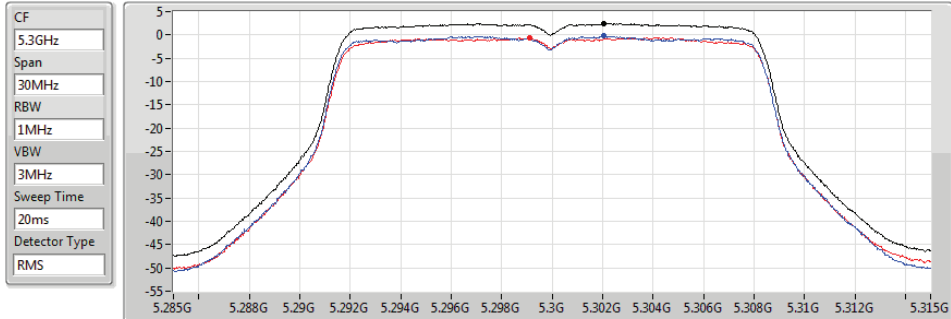
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.62	2.62	-0.51	-0.05

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

05/12/2019



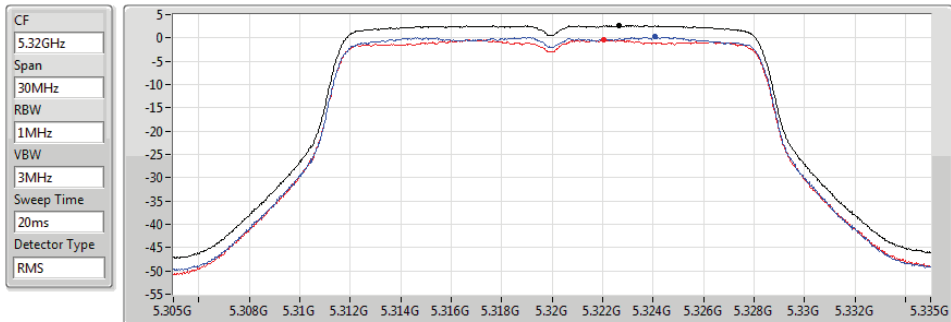
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.47	2.47	-0.19	-0.59

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

05/12/2019



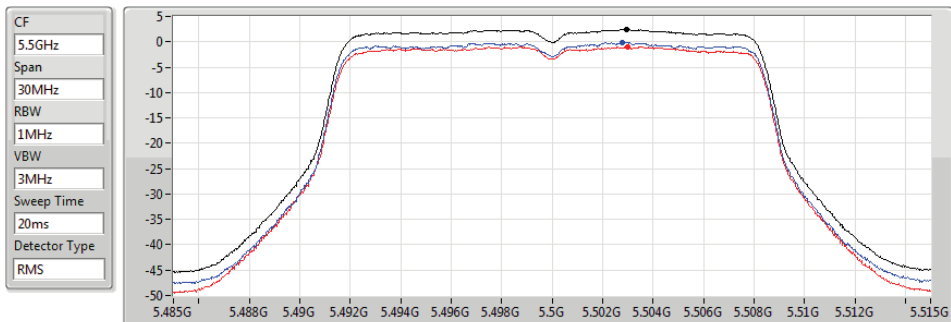
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.66	2.66	0.20	-0.31

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

05/12/2019



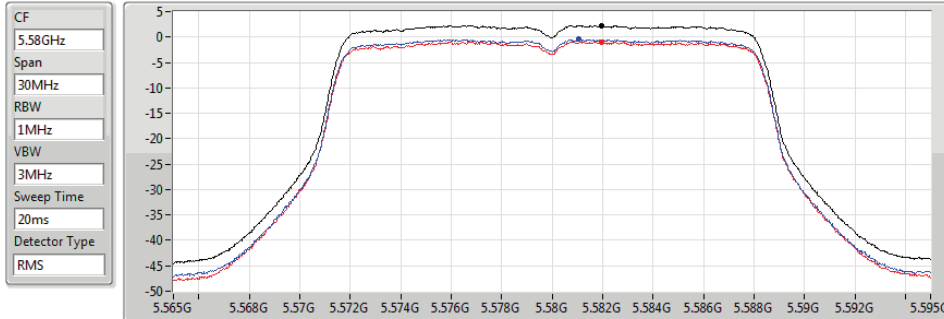
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.47	2.47	-0.09	-0.92

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

05/12/2019



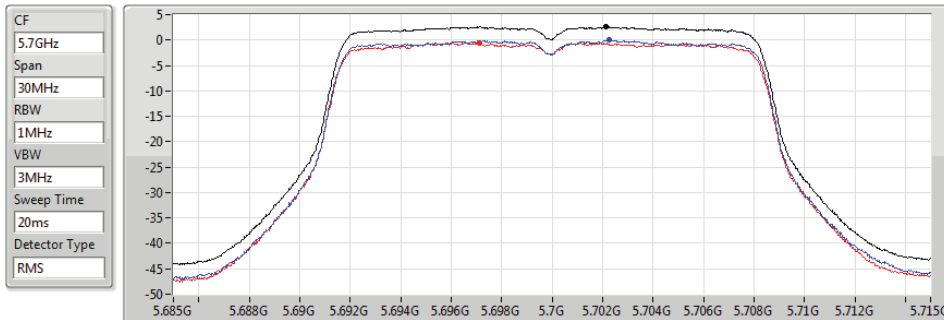
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.28	2.28	-0.44	-0.93

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

05/12/2019



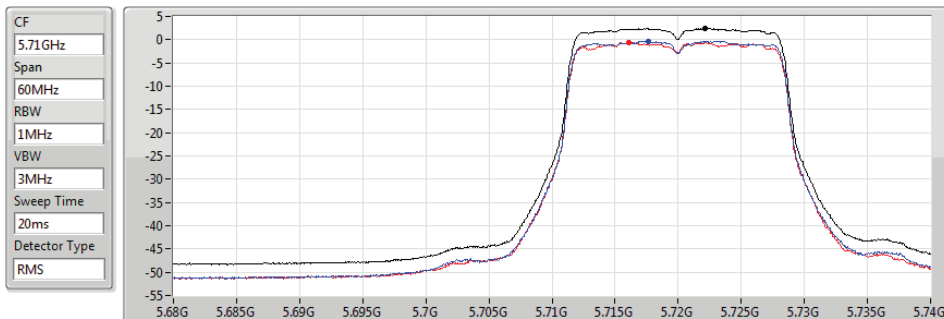
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.62	2.62	-0.02	-0.57

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



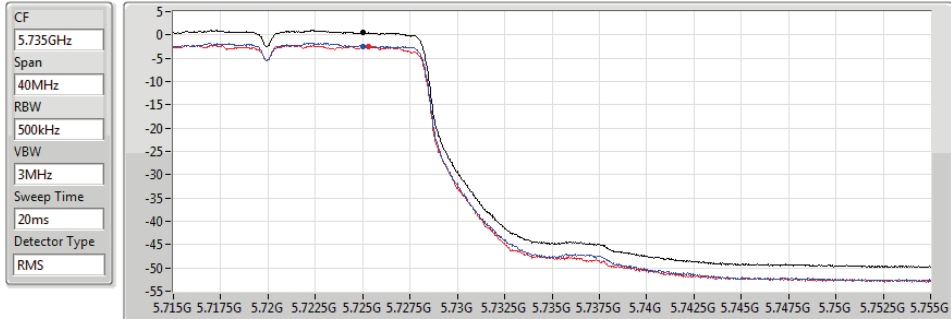
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.47	2.47	-0.29	-0.66

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.53	0.53	-2.40	-2.43

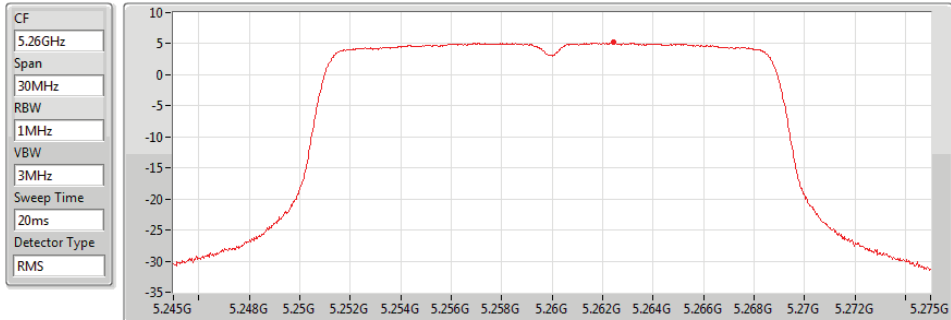
Sum	
Port 1	
Port 2	

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5260MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.22	5.22		5.22

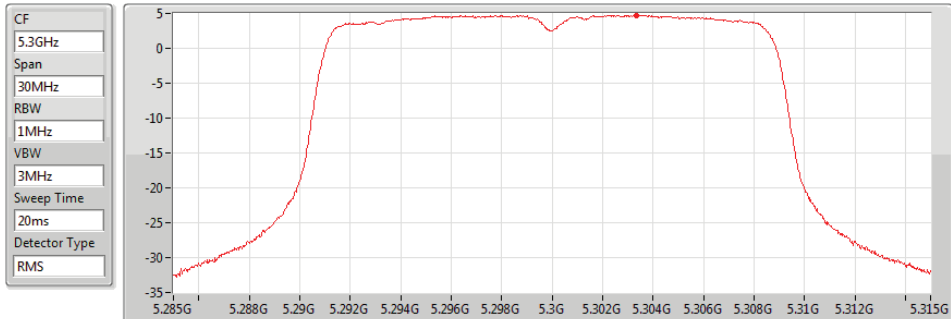
Port 2	
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802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5300MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.76	4.76		4.76

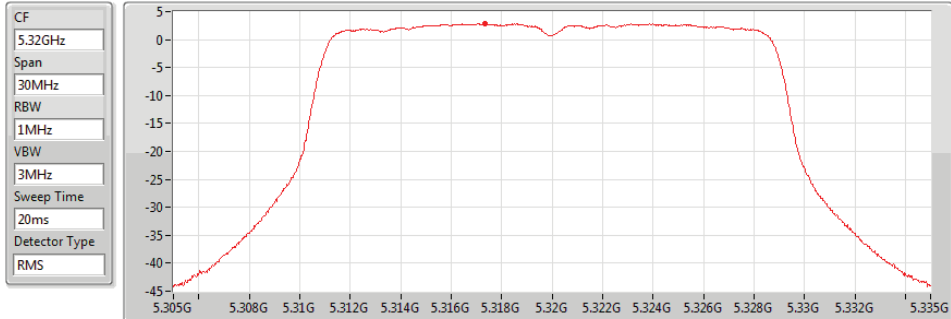
Port 2	
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802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

05/12/2019



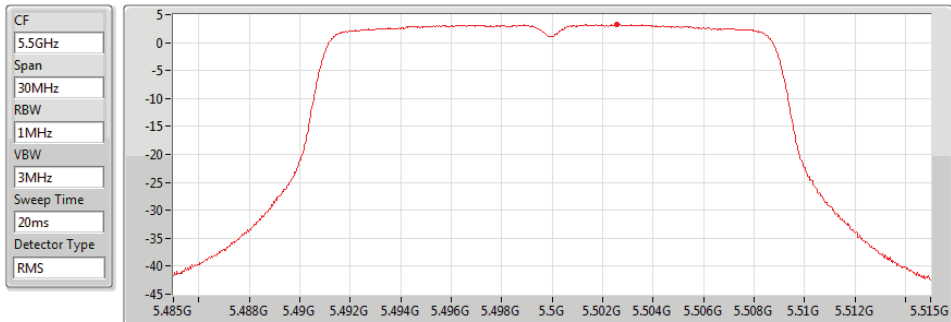
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.85	2.85		2.85

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

05/12/2019



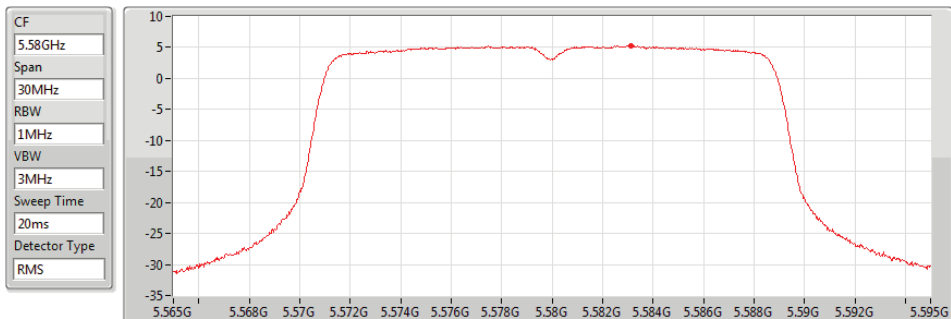
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.22	3.22		3.22

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

05/12/2019



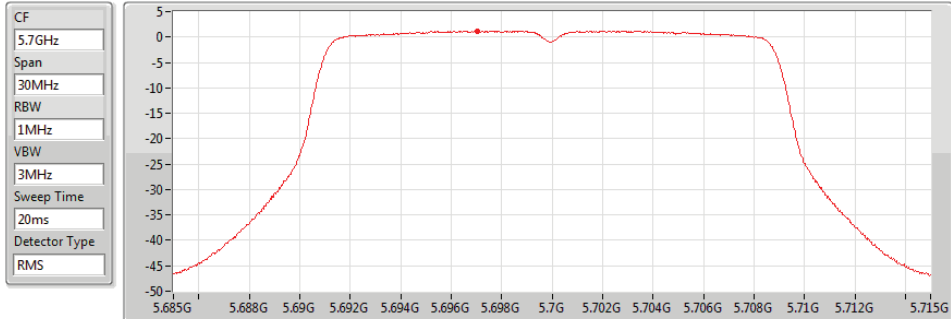
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.23	5.23		5.23

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

05/12/2019

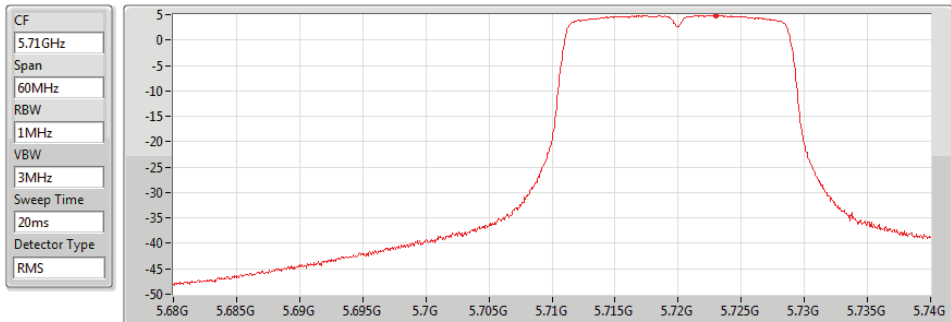


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019

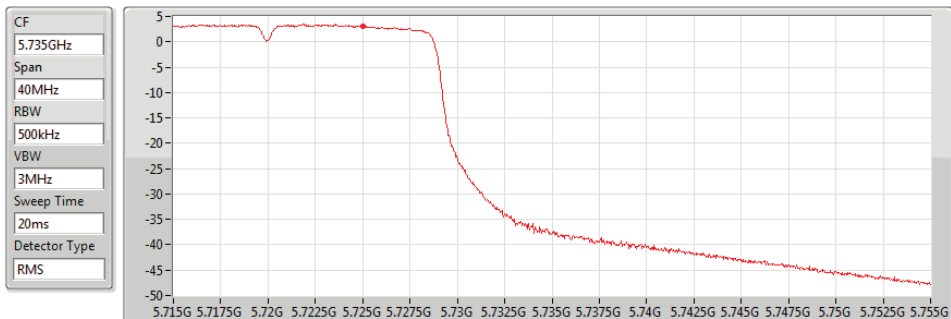


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019

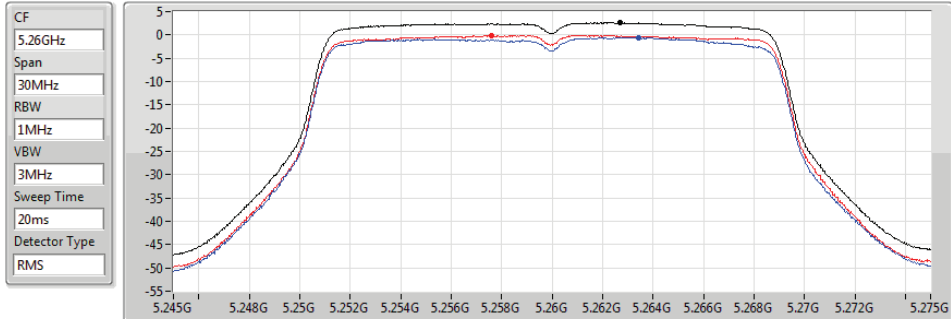


802.11ac VHT20_Nss1,(MCS0)_2TX

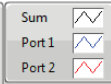
PSD

5260MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.60	2.60	-0.53	-0.05

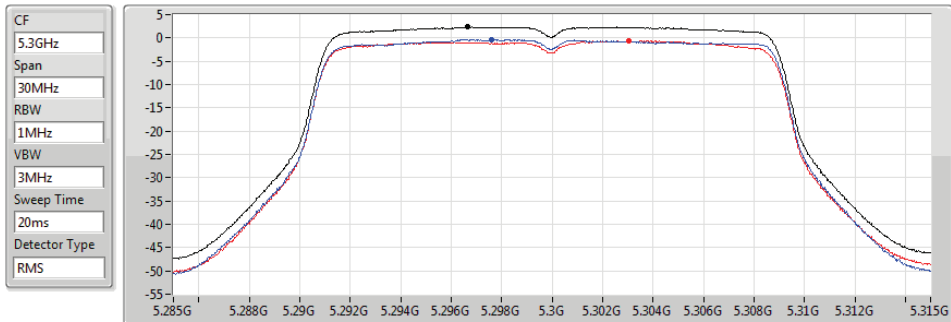


802.11ac VHT20_Nss1,(MCS0)_2TX

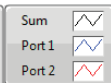
PSD

5300MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.32	2.32	-0.32	-0.63

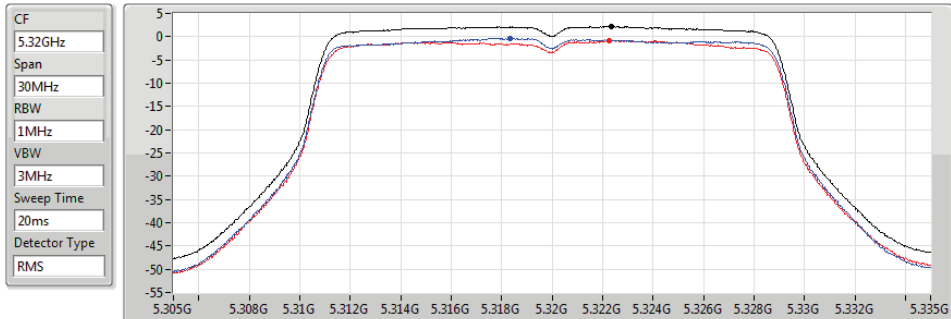


802.11ac VHT20_Nss1,(MCS0)_2TX

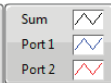
PSD

5320MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.17	2.17	-0.34	-0.85

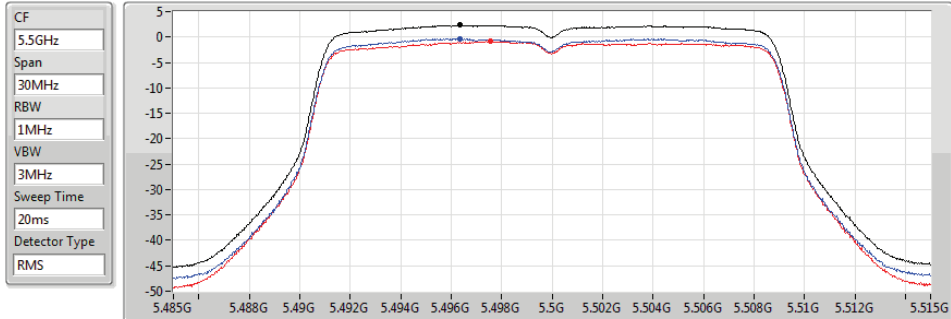


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

05/12/2019



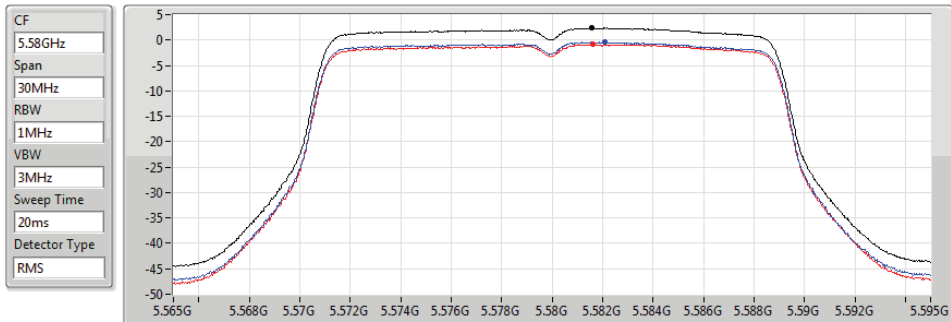
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.32	2.32	-0.31	-0.89

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

05/12/2019



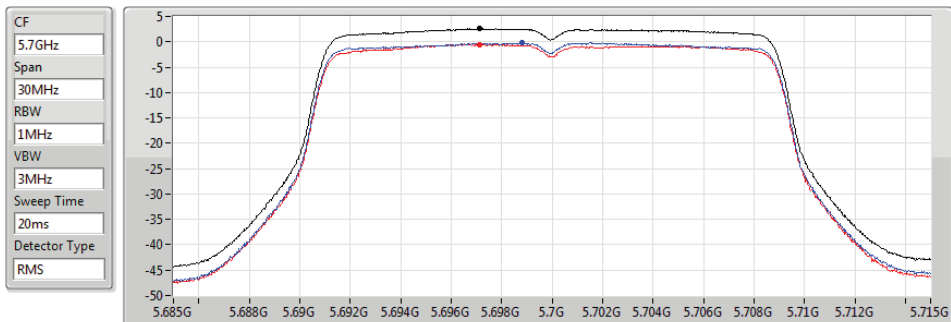
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.39	2.39	-0.39	-0.82

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

05/12/2019



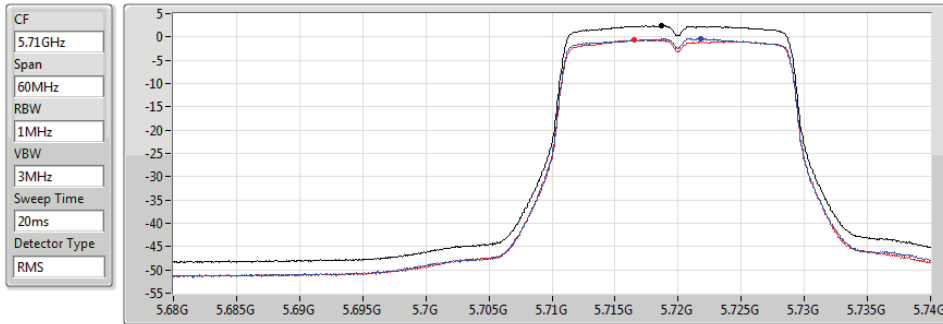
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.58	2.58	-0.18	-0.48

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

05/12/2019



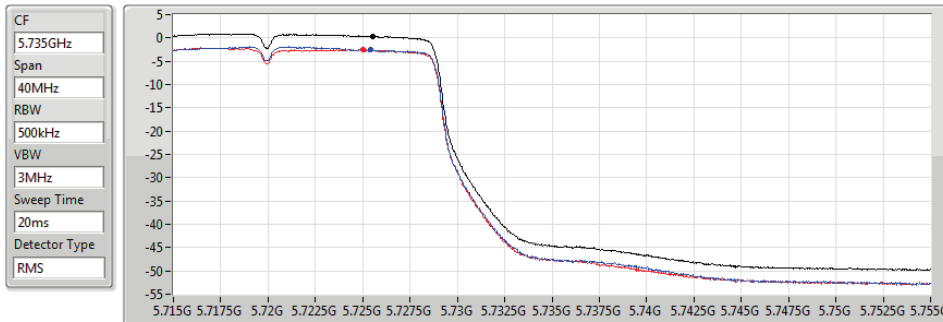
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.37	2.37	-0.32	-0.64

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/12/2019



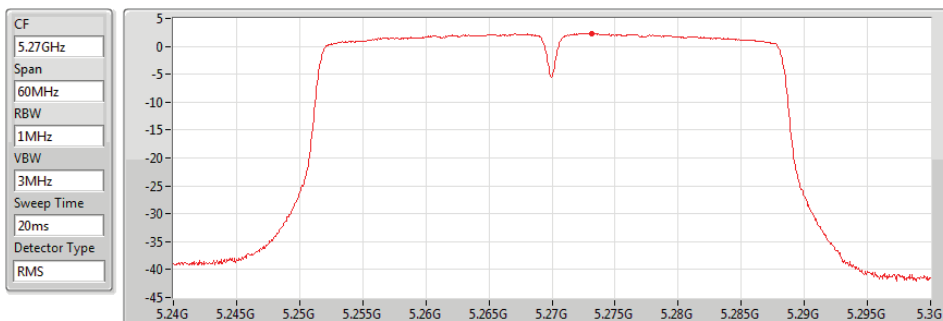
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.40	0.40	-2.61	-2.56

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5270MHz

PSD

05/12/2019



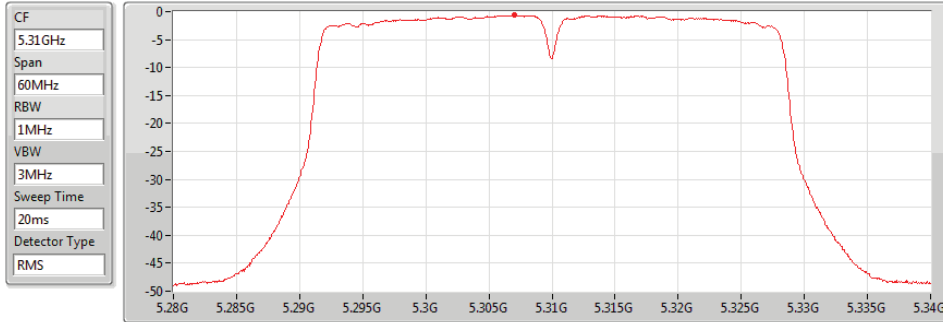
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.31	2.31		2.31

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

05/12/2019



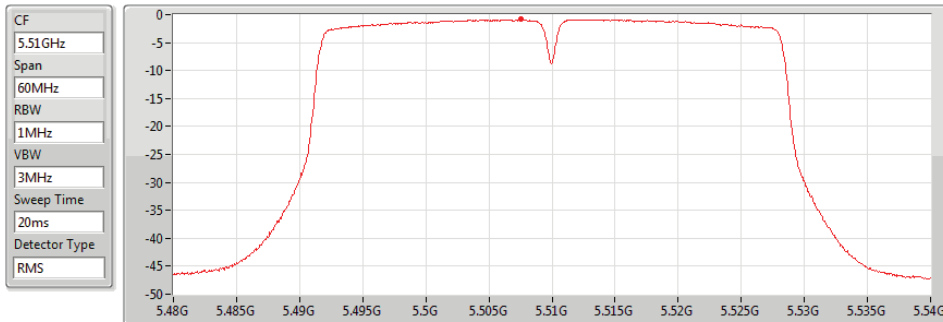
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.67	-0.67		-0.67

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

05/12/2019



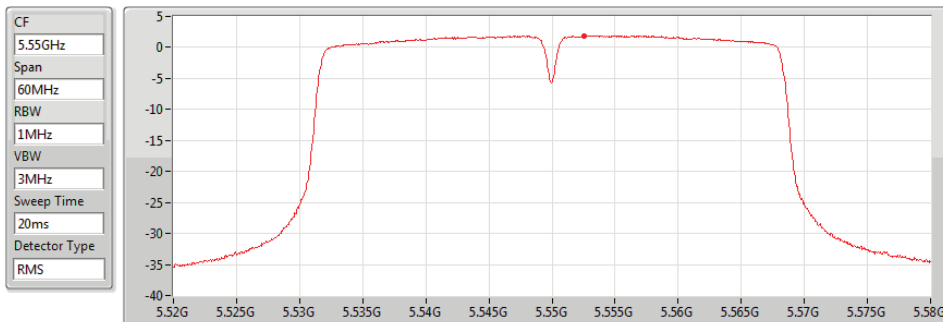
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.85	-0.85		-0.85

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

05/12/2019



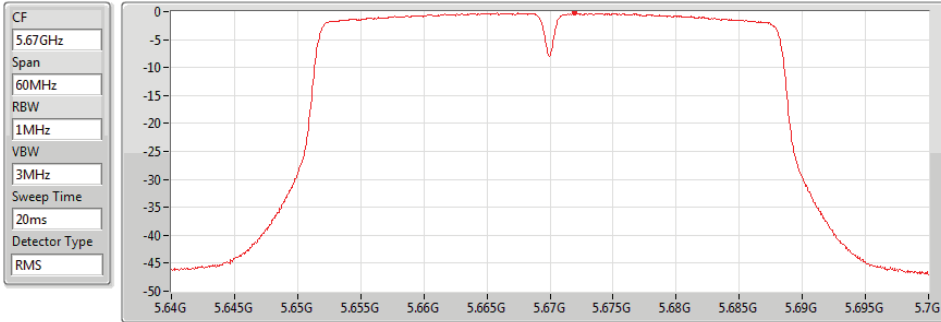
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.90	1.90		1.90

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

05/12/2019



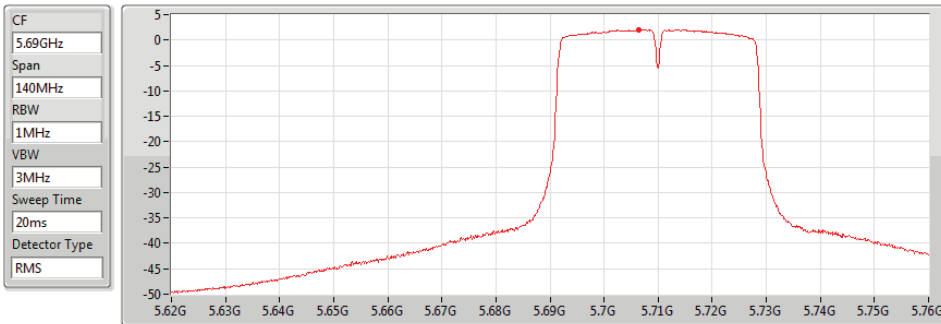
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.26	-0.26		-0.26

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019



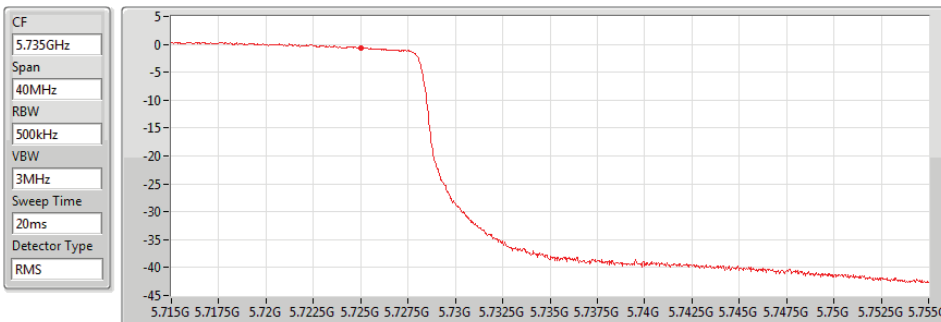
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.07	2.07		2.07

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.725-5.85GHz

05/12/2019



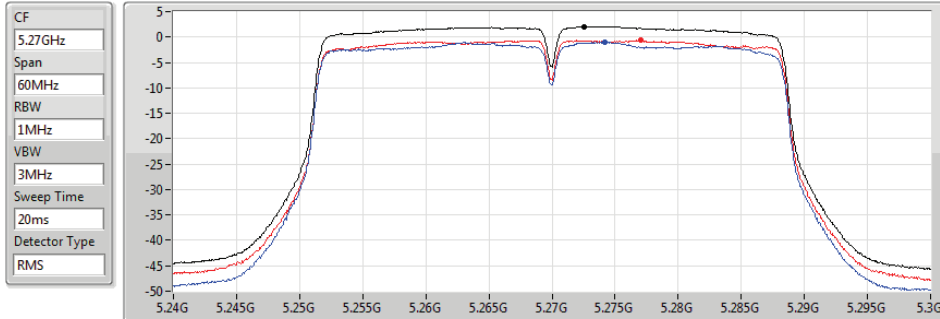
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.59	-0.59		-0.59

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

05/12/2019



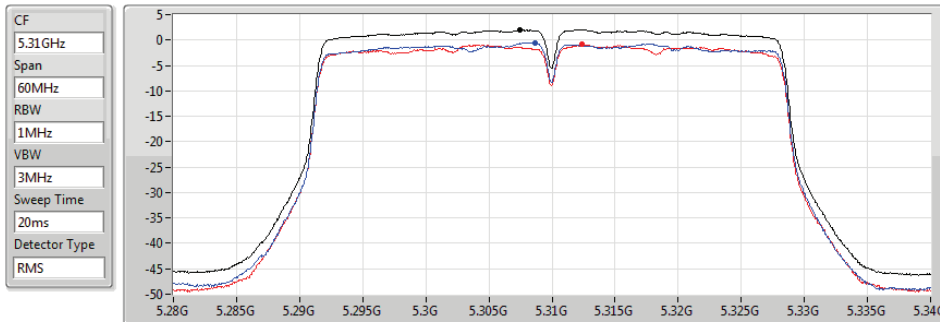
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.04	2.04	-1.05	-0.69

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

05/12/2019



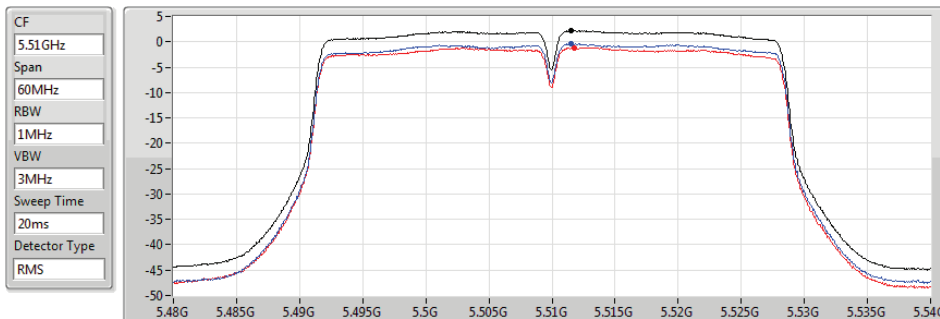
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.98	1.98	-0.59	-0.90

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

05/12/2019



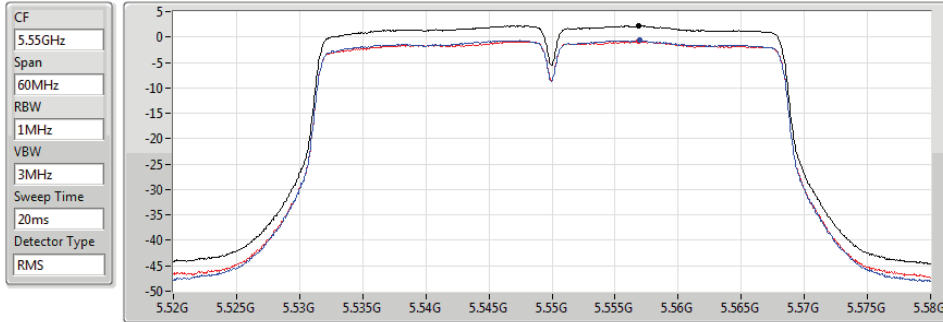
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.19	2.19	-0.38	-1.17

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

05/12/2019



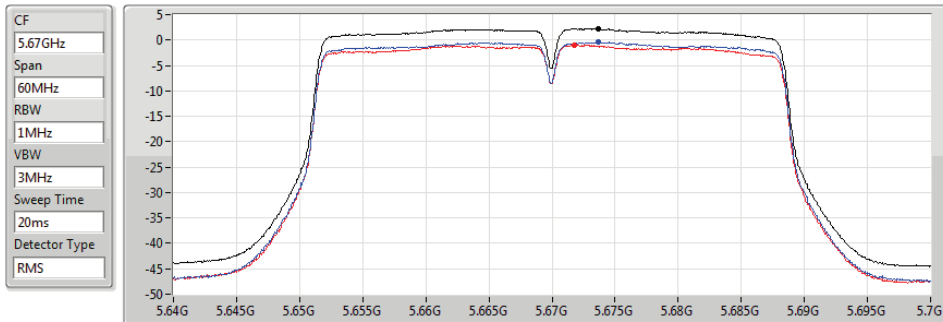
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.24	2.24	-0.67	-0.85

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

05/12/2019



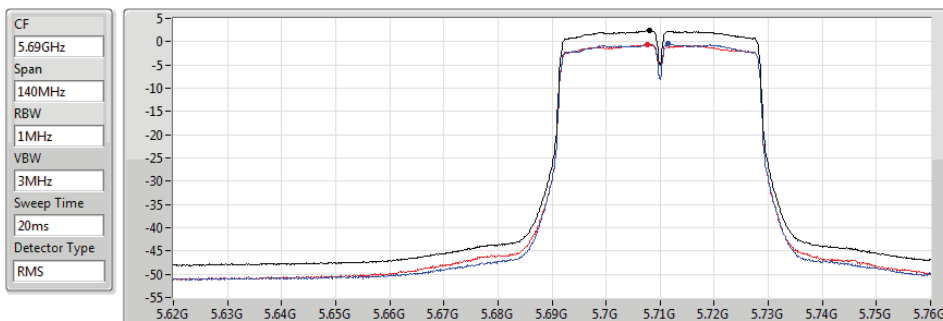
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.19	2.19	-0.46	-1.02

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019



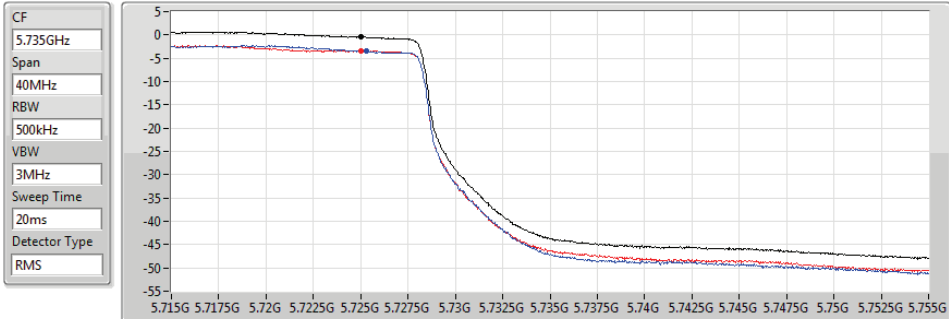
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.36	2.36	-0.48	-0.57

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

05/12/2019



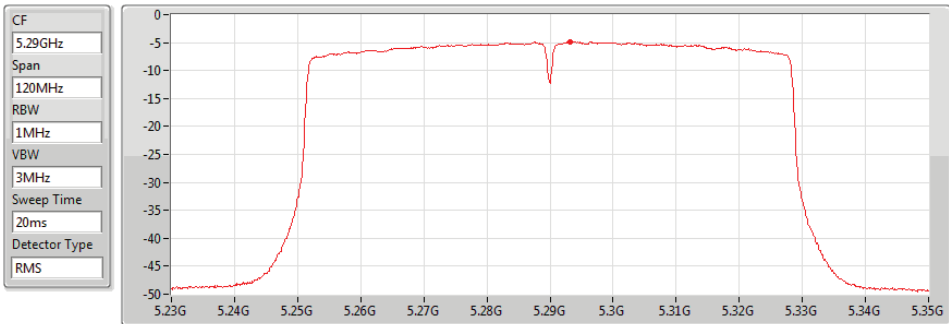
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.40	-0.40	-3.42	-3.36

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5290MHz

PSD

05/12/2019



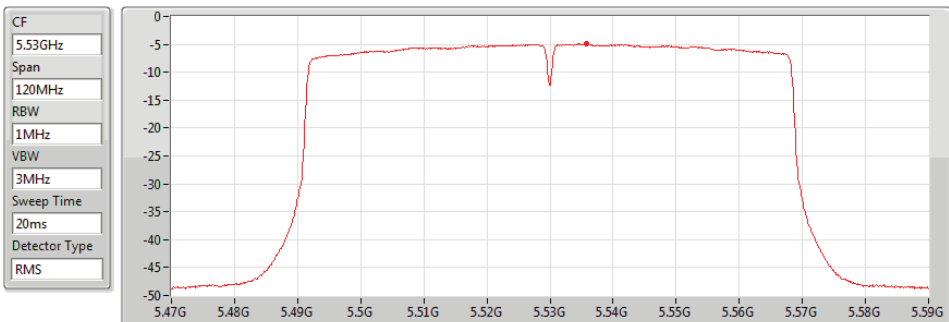
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.82	-4.82		-4.82

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5530MHz

PSD

05/12/2019



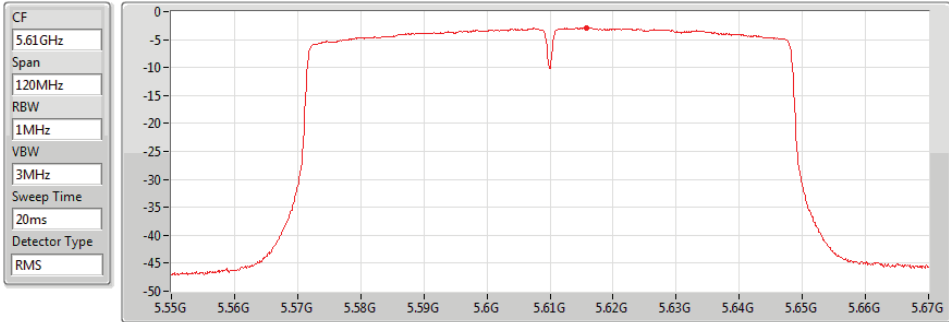
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.96	-4.96		-4.96

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5610MHz

05/12/2019



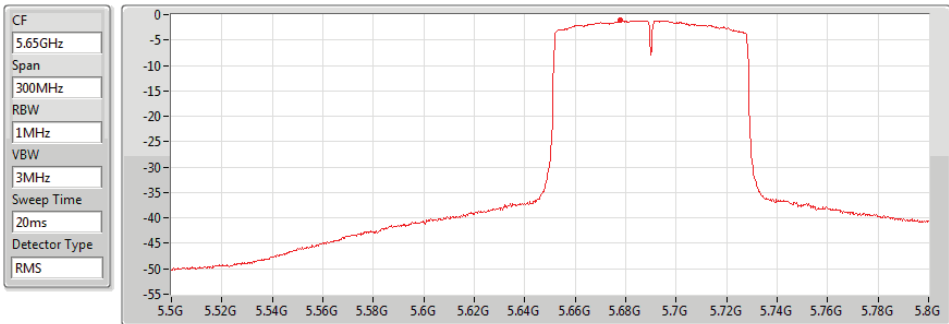
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-2.89	-2.89		-2.89

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



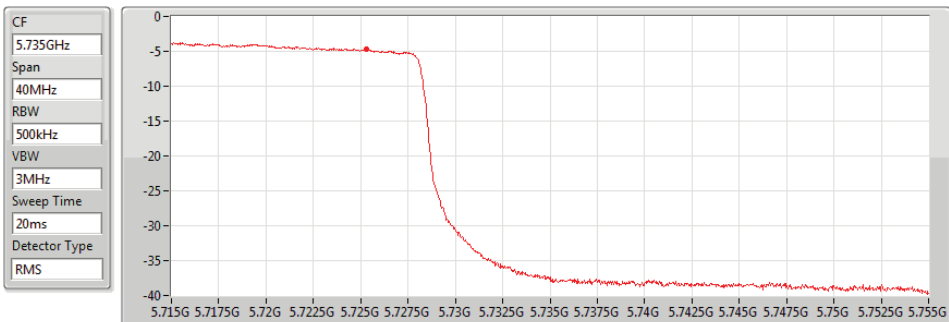
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-1.15	-1.15		-1.15

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019



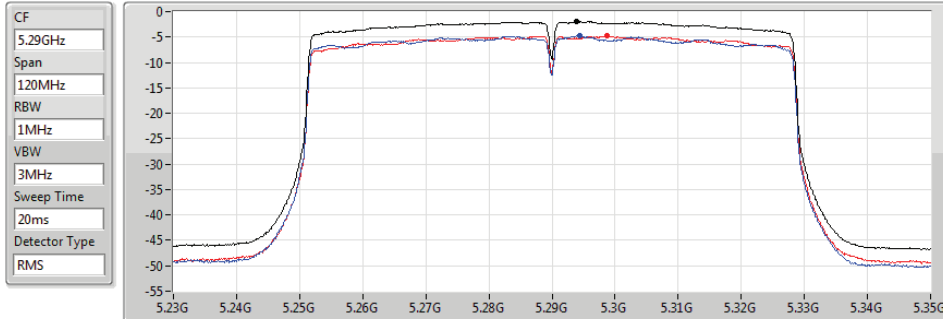
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-4.76	-4.76		-4.76

802.11ac VHT80_Nss1,(MCS0)_2TX

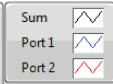
PSD

5290MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.99	-1.99	-4.70	-4.79

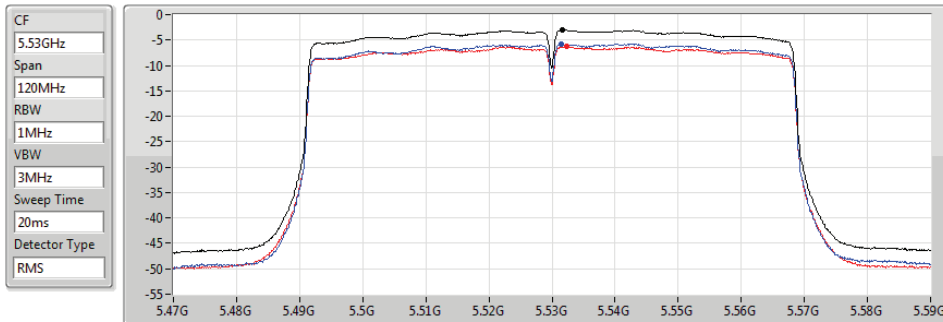


802.11ac VHT80_Nss1,(MCS0)_2TX

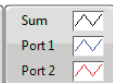
PSD

5530MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.09	-3.09	-5.77	-6.31

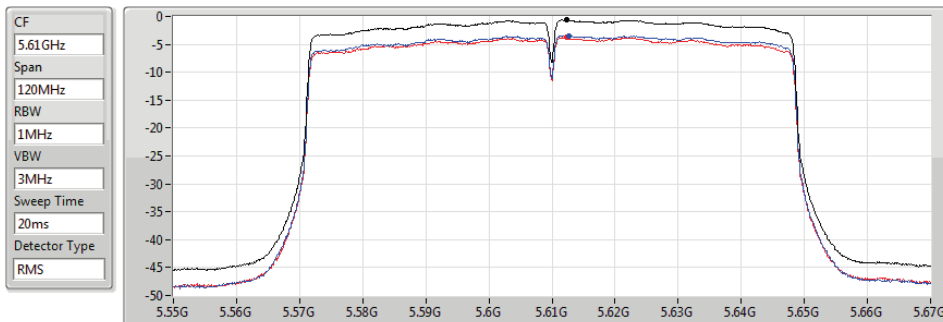


802.11ac VHT80_Nss1,(MCS0)_2TX

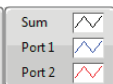
PSD

5610MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.61	-0.61	-3.47	-3.74

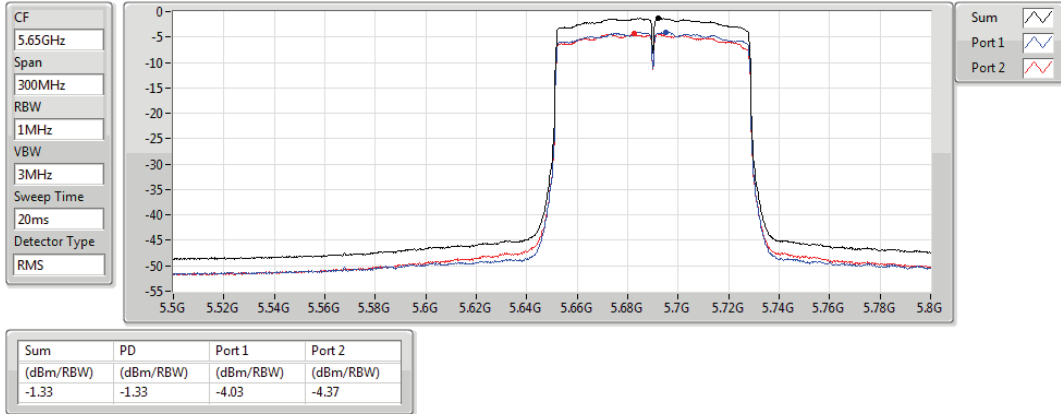


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019

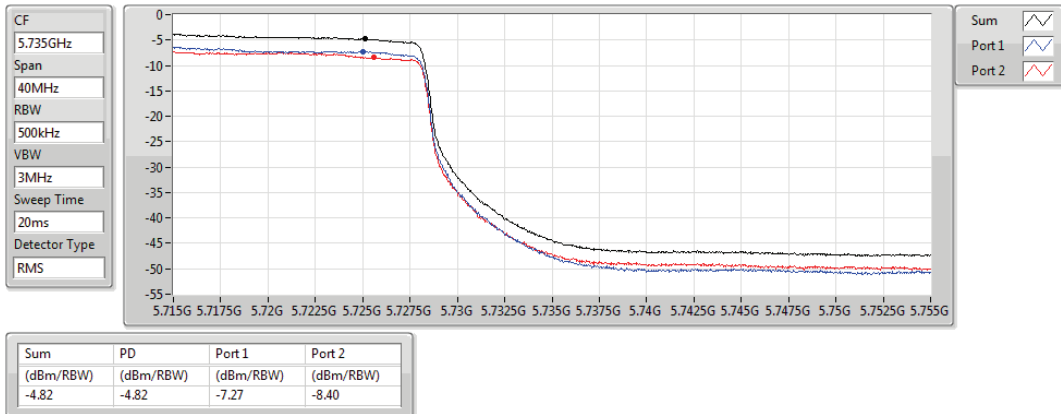


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019



802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5260MHz

05/12/2019

