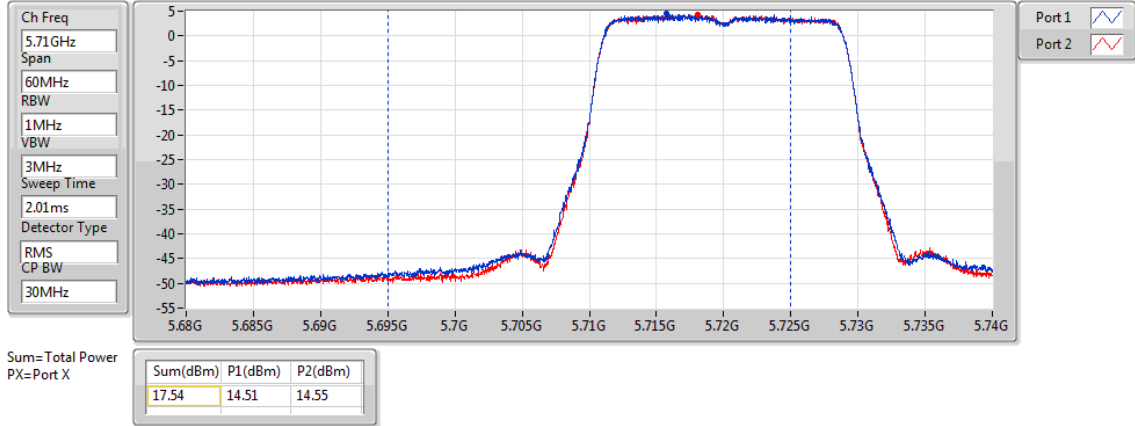


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

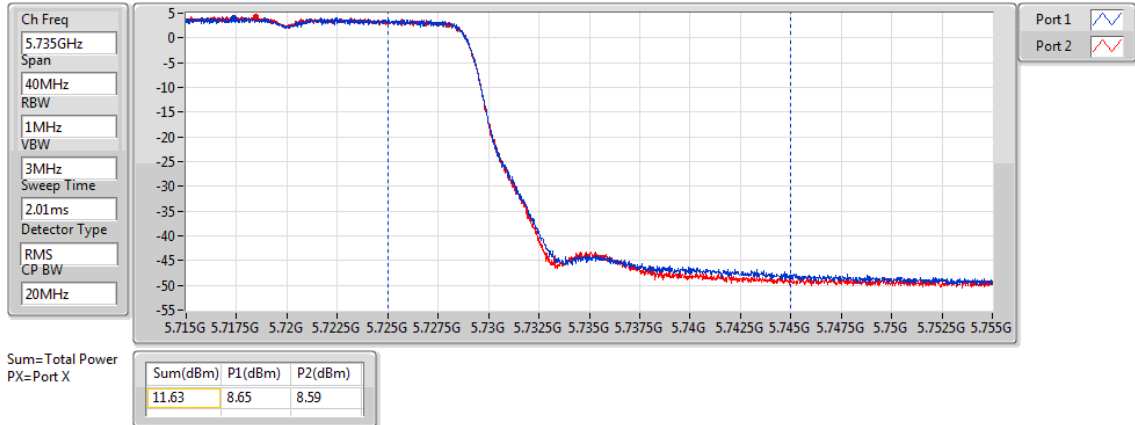
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

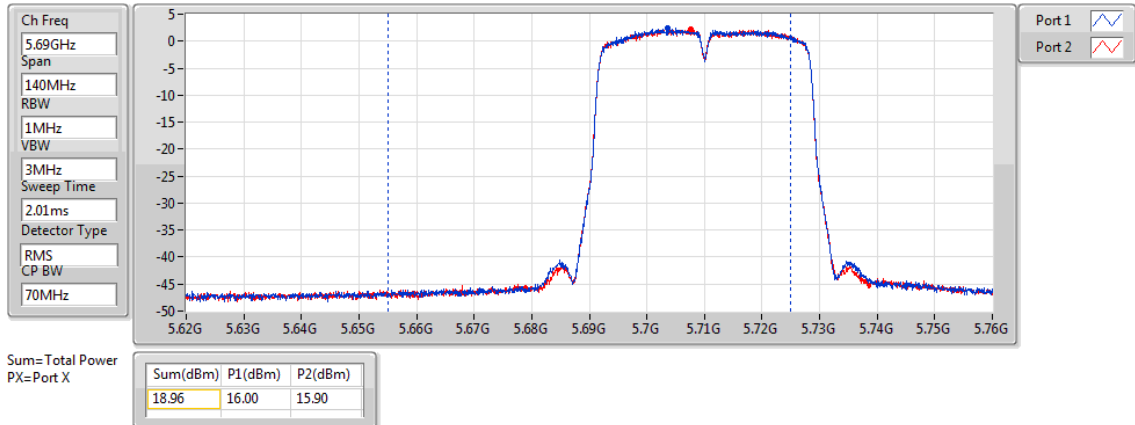
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

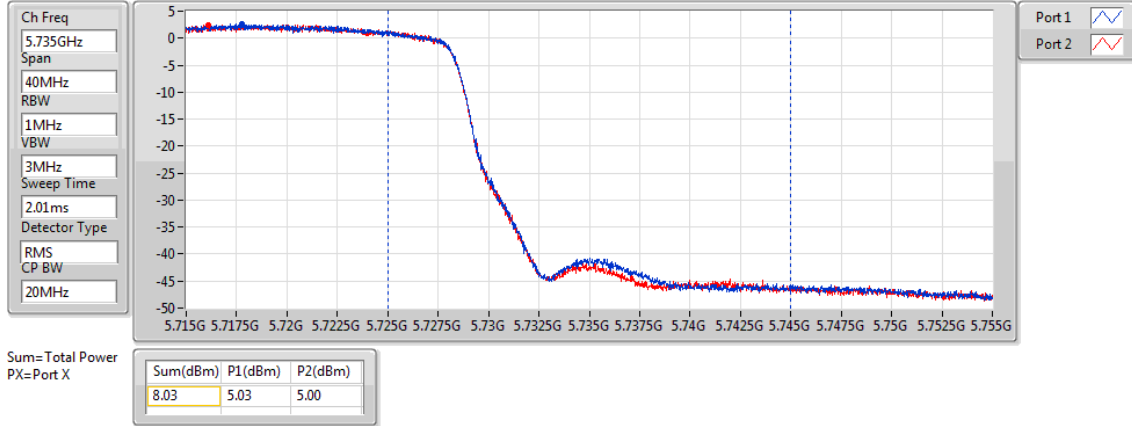
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

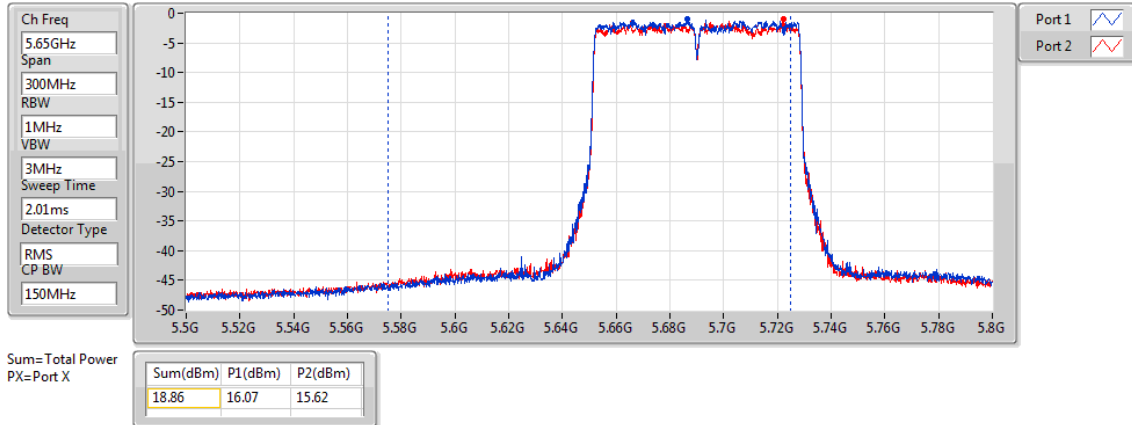
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

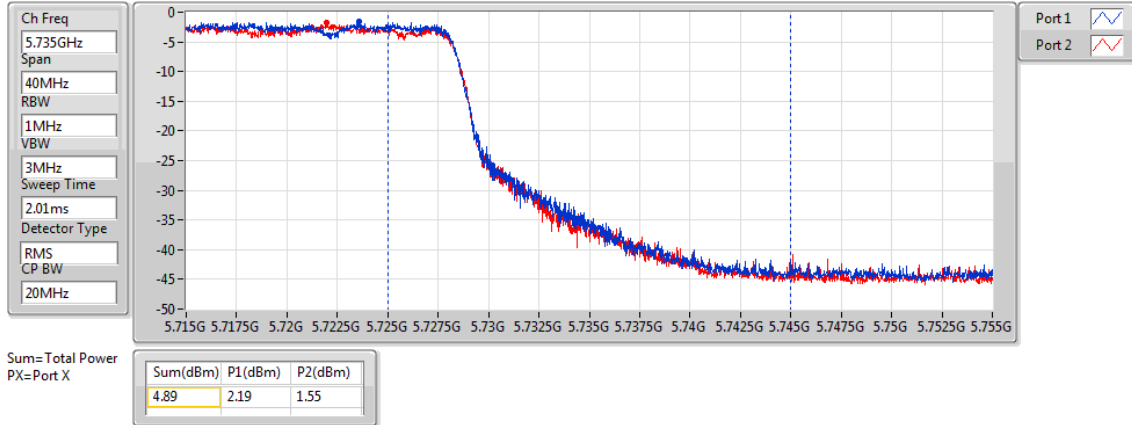
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz





**For Set 3 antennas / 3TX:
<For Non-Beamforming Mode>
Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_3TX	-	-
5.15-5.25GHz	21.93	0.15596
5.25-5.35GHz	15.57	0.03606
5.47-5.725GHz	15.99	0.03972
5.725-5.85GHz	25.82	0.38194
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	22.23	0.16711
5.25-5.35GHz	15.82	0.03819
5.47-5.725GHz	16.37	0.04335
5.725-5.85GHz	26.02	0.39994
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	24.31	0.26977
5.25-5.35GHz	18.34	0.06823
5.47-5.725GHz	18.98	0.07907
5.725-5.85GHz	26.19	0.41591
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	20.14	0.10328
5.25-5.35GHz	16.23	0.04198
5.47-5.725GHz	20.07	0.10162
5.725-5.85GHz	23.79	0.23933



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	9.74	17.35	17.08	17.03	21.93	26.26
5200MHz	Pass	9.74	16.82	16.53	16.51	21.39	26.26
5240MHz	Pass	9.74	16.66	16.38	16.64	21.33	26.26
5260MHz	Pass	9.74	10.77	10.64	10.78	15.50	20.04
5300MHz	Pass	9.74	10.85	10.88	10.65	15.57	20.00
5320MHz	Pass	9.74	10.86	10.77	10.43	15.46	20.06
5500MHz	Pass	9.74	11.58	11.25	10.79	15.99	20.14
5580MHz	Pass	9.74	11.52	11.07	10.91	15.95	20.11
5700MHz	Pass	9.74	11.00	11.14	11.20	15.89	20.12
5720MHz Straddle 5.47-5.725GHz	Pass	9.74	10.06	10.07	9.82	14.76	18.91
5720MHz Straddle 5.725-5.85GHz	Pass	9.74	4.20	4.51	4.13	9.05	26.26
5745MHz	Pass	9.74	21.07	21.01	21.01	25.80	26.26
5785MHz	Pass	9.74	20.78	21.05	21.20	25.78	26.26
5825MHz	Pass	9.74	20.93	21.09	21.12	25.82	26.26
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	9.74	17.73	17.65	16.97	22.23	26.26
5200MHz	Pass	9.74	17.73	17.62	16.94	22.22	26.26
5240MHz	Pass	9.74	17.23	17.37	17.13	22.02	26.26
5260MHz	Pass	9.74	10.94	11.12	9.05	15.24	20.24
5300MHz	Pass	9.74	11.09	10.92	11.14	15.82	20.24
5320MHz	Pass	9.74	10.80	10.94	10.87	15.64	20.26
5500MHz	Pass	9.74	11.98	11.58	10.98	16.30	20.24
5580MHz	Pass	9.74	12.01	11.67	11.08	16.37	20.24
5700MHz	Pass	9.74	11.40	11.26	11.42	16.13	20.24
5720MHz Straddle 5.47-5.725GHz	Pass	9.74	10.19	10.40	10.25	15.05	19.06
5720MHz Straddle 5.725-5.85GHz	Pass	9.74	4.94	4.59	4.48	9.45	26.26
5745MHz	Pass	9.74	21.18	21.24	20.68	25.81	26.26
5785MHz	Pass	9.74	20.83	21.42	21.37	25.99	26.26
5825MHz	Pass	9.74	21.11	21.29	21.35	26.02	26.26
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	9.74	18.64	18.08	18.34	23.13	26.26
5230MHz	Pass	9.74	19.81	19.43	19.37	24.31	26.26
5270MHz	Pass	9.74	13.67	13.30	13.68	18.32	20.24
5310MHz	Pass	9.74	13.65	13.51	13.56	18.34	20.24
5510MHz	Pass	9.74	14.35	14.23	14.03	18.98	20.24
5550MHz	Pass	9.74	14.44	13.97	13.96	18.90	20.24
5670MHz	Pass	9.74	14.13	13.96	14.45	18.96	20.24
5710MHz Straddle 5.47-5.725GHz	Pass	9.74	13.68	13.91	13.78	18.56	20.24
5710MHz Straddle 5.725-5.85GHz	Pass	9.74	2.21	2.87	2.56	7.33	26.26
5755MHz	Pass	9.74	21.26	21.48	21.35	26.14	26.26
5795MHz	Pass	9.74	21.15	21.74	21.36	26.19	26.26
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

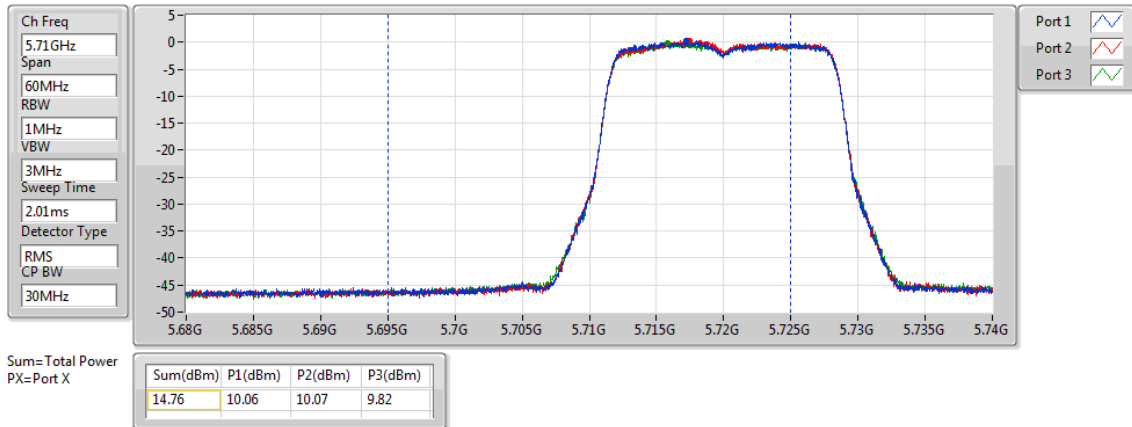
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	9.74	15.52	14.98	15.59	20.14	26.26
5290MHz	Pass	9.74	11.33	11.39	11.66	16.23	20.24
5530MHz	Pass	9.74	14.77	14.53	14.36	19.33	20.24
5610MHz	Pass	9.74	15.23	15.41	15.25	20.07	20.24
5690MHz Straddle 5.47-5.725GHz	Pass	9.74	15.27	15.29	15.26	20.04	20.24
5690MHz Straddle 5.725-5.85GHz	Pass	9.74	1.04	1.80	1.52	6.24	26.26
5775MHz	Pass	9.74	18.92	19.26	18.87	23.79	26.26

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

802.11a_(6Mbps)_3TX

AV Power

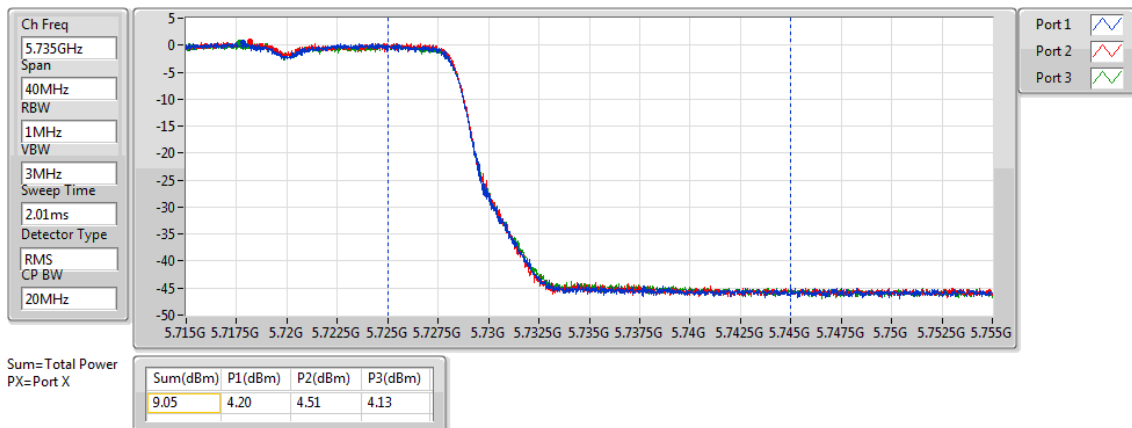
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_3TX

AV Power

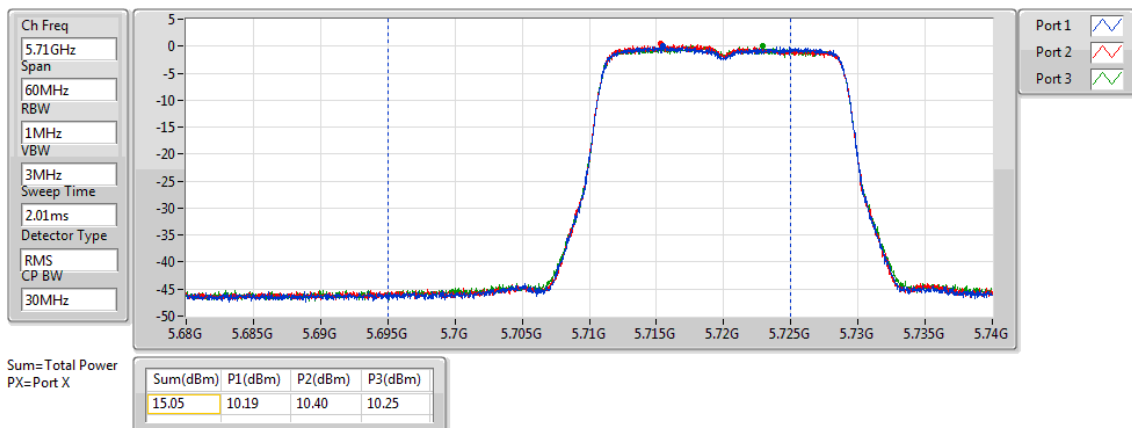
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_3TX

AV Power

5720MHz Straddle 5.47-5.725GHz

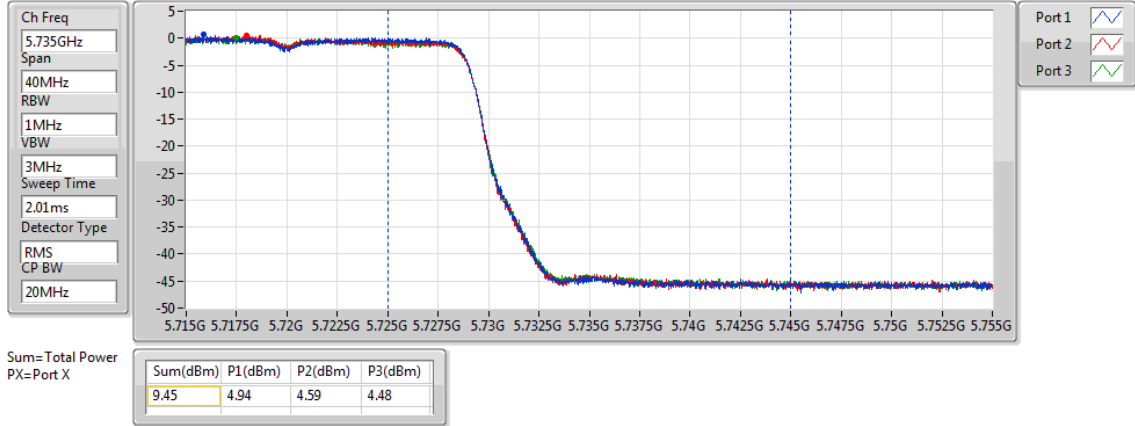




802.11ac VHT20_Nss1,(MCS0)_3TX

AV Power

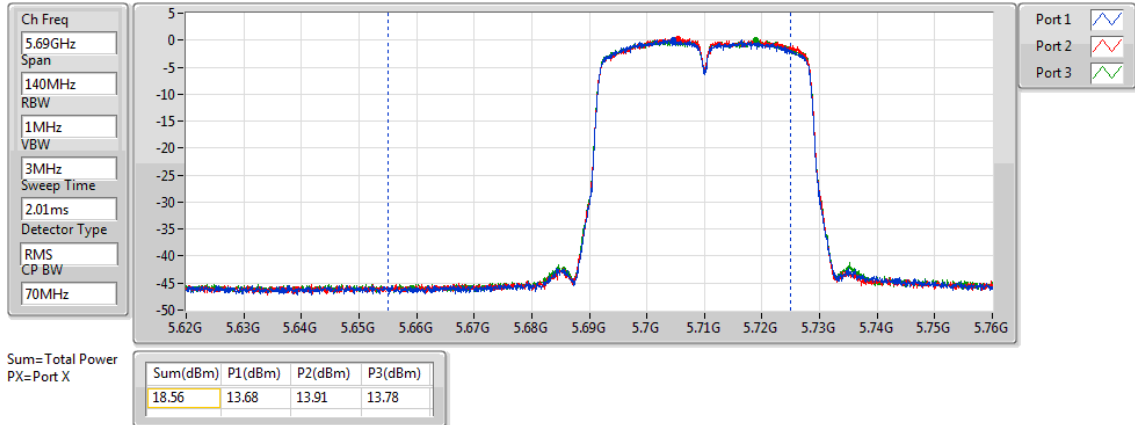
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_3TX

AV Power

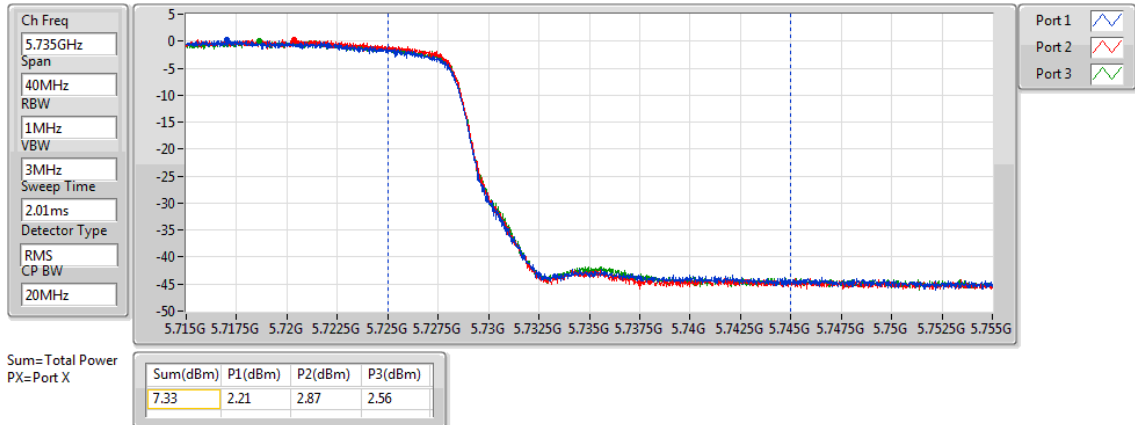
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_3TX

AV Power

5710MHz Straddle 5.725-5.85GHz

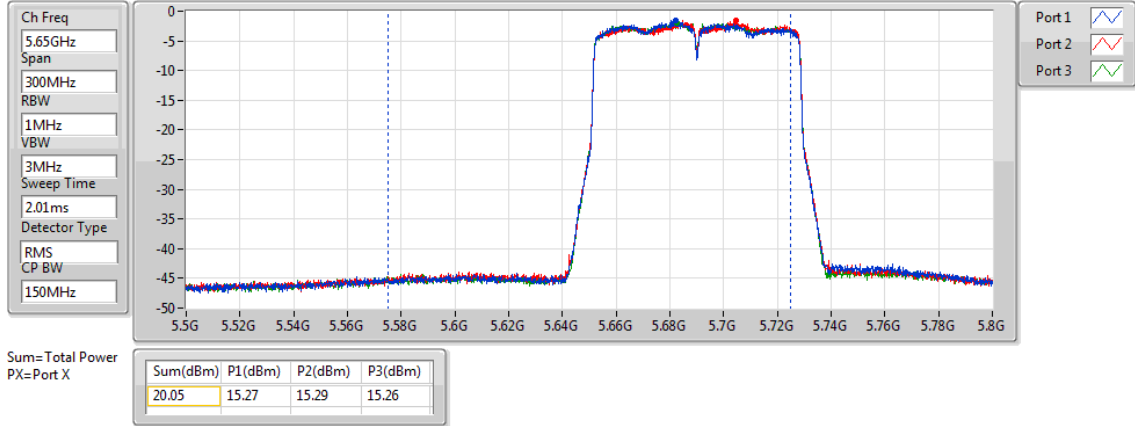




802.11ac VHT80_Nss1,(MCS0)_3TX

AV Power

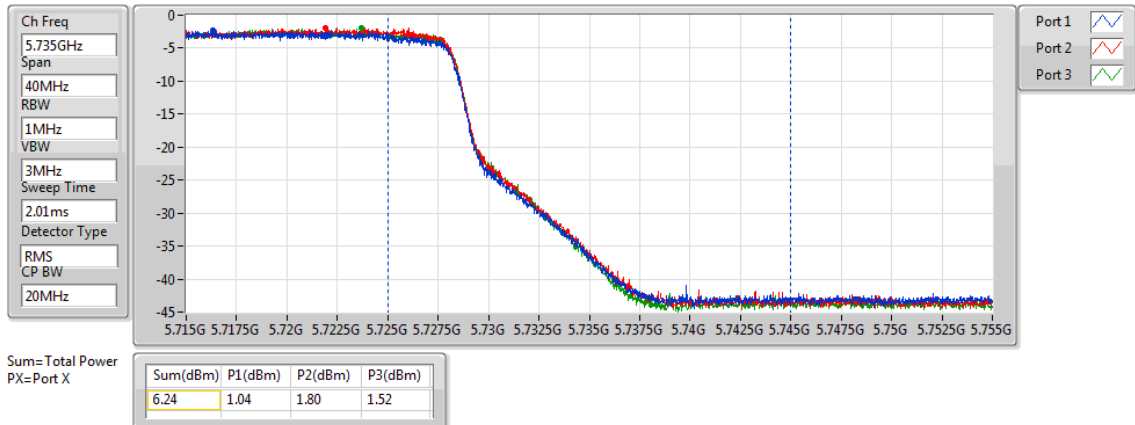
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_3TX

AV Power

5690MHz Straddle 5.725-5.85GHz



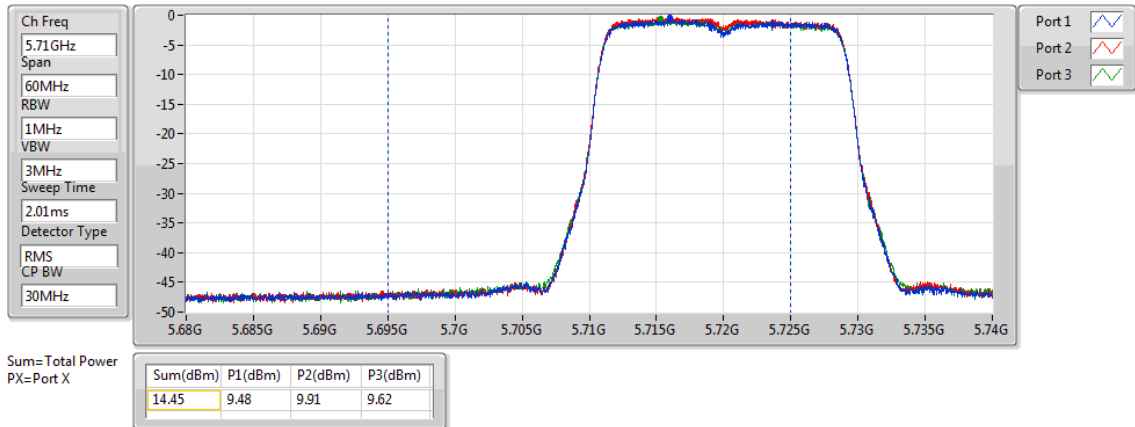
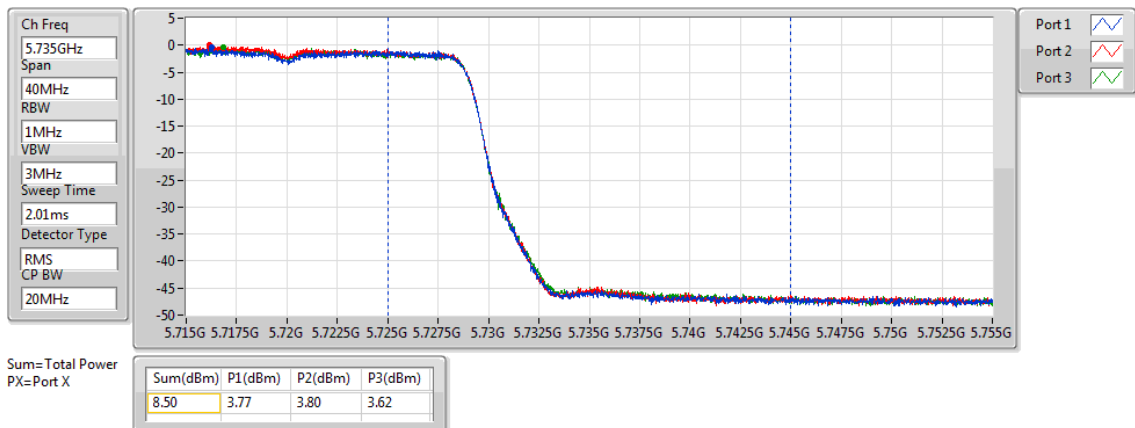
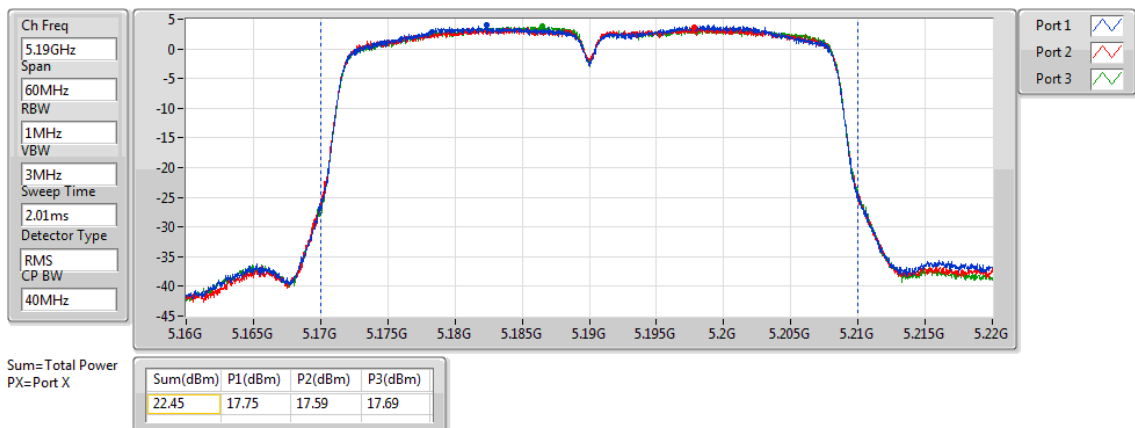
**<For Beamforming Mode>****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	21.99	0.15812
5.25-5.35GHz	15.85	0.03846
5.47-5.725GHz	15.95	0.03936
5.725-5.85GHz	21.98	0.15776
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	21.78	0.15066
5.25-5.35GHz	15.80	0.03802
5.47-5.725GHz	15.93	0.03917
5.725-5.85GHz	21.94	0.15631
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	21.46	0.13996
5.25-5.35GHz	15.87	0.03864
5.47-5.725GHz	15.97	0.03954
5.725-5.85GHz	21.98	0.15776

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	14.00	17.19	17.11	17.20	21.94	22.00
5200MHz	Pass	14.00	17.28	17.10	17.28	21.99	22.00
5240MHz	Pass	14.00	17.11	17.00	17.37	21.93	22.00
5260MHz	Pass	14.00	10.98	10.72	11.26	15.76	15.98
5300MHz	Pass	14.00	10.89	10.58	11.61	15.82	15.97
5320MHz	Pass	14.00	10.79	11.17	11.27	15.85	15.98
5500MHz	Pass	14.00	11.14	10.91	10.38	15.59	15.98
5580MHz	Pass	14.00	11.31	11.18	11.03	15.95	15.98
5700MHz	Pass	14.00	10.88	11.23	11.01	15.81	15.98
5720MHz Straddle 5.47-5.725GHz	Pass	14.00	9.48	9.91	9.62	14.44	14.78
5720MHz Straddle 5.725-5.85GHz	Pass	14.00	3.77	3.80	3.62	8.50	22.00
5745MHz	Pass	14.00	17.03	17.35	17.20	21.97	22.00
5785MHz	Pass	14.00	16.97	17.38	17.28	21.98	22.00
5825MHz	Pass	14.00	17.03	17.31	17.27	21.98	22.00
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	14.00	17.01	16.85	16.89	21.69	22.00
5230MHz	Pass	14.00	17.08	16.92	17.03	21.78	22.00
5270MHz	Pass	14.00	10.97	10.83	10.99	15.70	15.98
5310MHz	Pass	14.00	11.14	10.86	11.09	15.80	15.98
5510MHz	Pass	14.00	11.12	10.98	11.06	15.82	15.98
5550MHz	Pass	14.00	11.21	11.05	10.95	15.84	15.98
5670MHz	Pass	14.00	11.09	11.06	11.31	15.93	15.98
5710MHz Straddle 5.47-5.725GHz	Pass	14.00	10.89	11.22	11.09	15.84	15.98
5710MHz Straddle 5.725-5.85GHz	Pass	14.00	-0.70	-0.22	-0.48	4.31	22.00
5755MHz	Pass	14.00	16.95	17.33	17.22	21.94	22.00
5795MHz	Pass	14.00	16.56	17.23	16.95	21.69	22.00
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	14.00	16.72	16.51	16.82	21.46	22.00
5290MHz	Pass	14.00	10.92	11.08	11.28	15.87	15.98
5530MHz	Pass	14.00	11.37	11.18	11.05	15.97	15.98
5610MHz	Pass	14.00	10.85	11.01	11.21	15.80	15.98
5690MHz Straddle 5.47-5.725GHz	Pass	14.00	10.93	10.95	11.42	15.88	15.98
5690MHz Straddle 5.725-5.85GHz	Pass	14.00	10.82	11.01	11.29	15.82	22.00
5775MHz	Pass	14.00	16.82	17.45	17.33	21.98	22.00

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

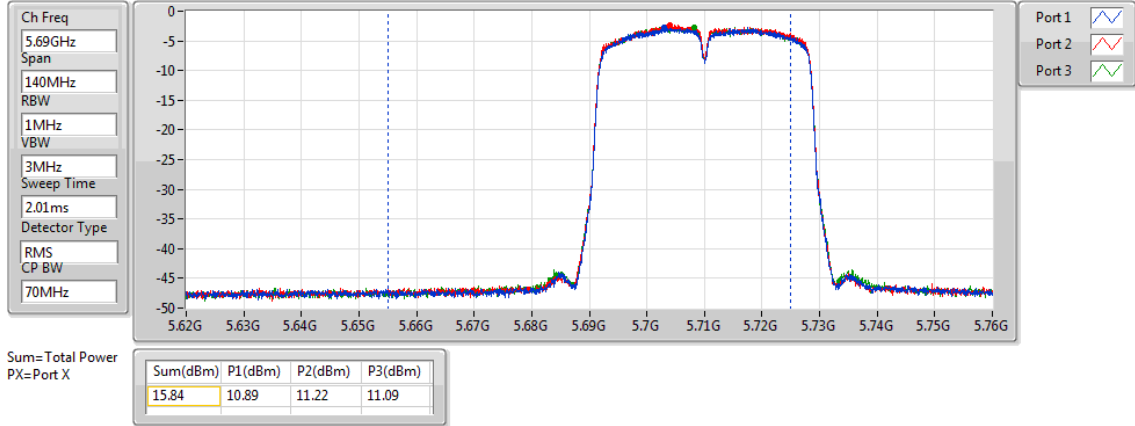
802.11ac VHT20-BF_Nss1,(MCS0)_3TX
AV Power
5720MHz Straddle 5.47-5.725GHz

802.11ac VHT20-BF_Nss1,(MCS0)_3TX
AV Power
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT40-BF_Nss1,(MCS0)_3TX
AV Power
5190MHz




802.11ac VHT40-BF_Nss1,(MCS0)_3TX

AV Power

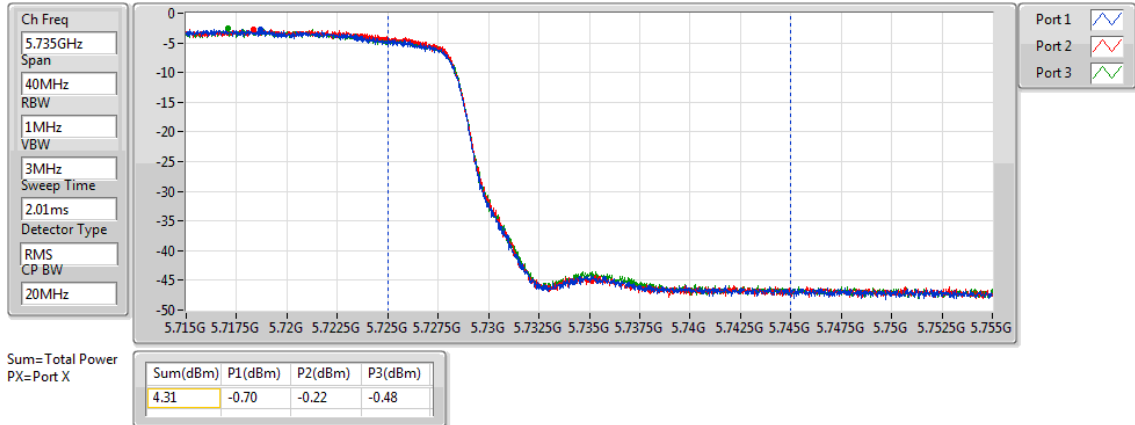
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

AV Power

5710MHz Straddle 5.725-5.85GHz



**For Set 4 antennas / 1TX:****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_1TX	-	-
5.15-5.25GHz	21.35	0.13646
5.25-5.35GHz	21.38	0.13740
5.47-5.725GHz	21.36	0.13677
5.725-5.85GHz	21.06	0.12764
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	21.10	0.12882
5.25-5.35GHz	21.44	0.13932
5.47-5.725GHz	21.36	0.13677
5.725-5.85GHz	21.31	0.13521
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	21.34	0.13614
5.25-5.35GHz	21.04	0.12706
5.47-5.725GHz	21.49	0.14093
5.725-5.85GHz	21.28	0.13428
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	20.61	0.11508
5.25-5.35GHz	16.42	0.04385
5.47-5.725GHz	21.30	0.13490
5.725-5.85GHz	21.42	0.13868

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.73	21.22	21.22	30.00
5200MHz	Pass	5.73	21.35	21.35	30.00
5240MHz	Pass	5.73	21.22	21.22	30.00
5260MHz	Pass	5.73	21.15	21.15	24.00
5300MHz	Pass	5.73	21.38	21.38	23.94
5320MHz	Pass	5.73	21.06	21.06	23.95
5500MHz	Pass	5.73	21.36	21.36	23.98
5580MHz	Pass	5.73	21.23	21.23	23.98
5700MHz	Pass	5.73	21.09	21.09	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.73	21.05	21.05	22.96
5720MHz Straddle 5.725-5.85GHz	Pass	5.73	14.66	14.66	30.00
5745MHz	Pass	5.73	21.00	21.00	30.00
5785MHz	Pass	5.73	20.78	20.78	30.00
5825MHz	Pass	5.73	21.06	21.06	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.73	21.02	21.02	30.00
5200MHz	Pass	5.73	21.10	21.10	30.00
5240MHz	Pass	5.73	20.83	20.83	30.00
5260MHz	Pass	5.73	21.22	21.22	23.98
5300MHz	Pass	5.73	21.44	21.44	23.98
5320MHz	Pass	5.73	21.08	21.08	23.98
5500MHz	Pass	5.73	21.36	21.36	23.98
5580MHz	Pass	5.73	21.11	21.11	23.98
5700MHz	Pass	5.73	21.31	21.31	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.73	20.81	20.81	22.96
5720MHz Straddle 5.725-5.85GHz	Pass	5.73	14.91	14.91	30.00
5745MHz	Pass	5.73	21.31	21.31	30.00
5785MHz	Pass	5.73	21.09	21.09	30.00
5825MHz	Pass	5.73	21.18	21.18	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.73	21.21	21.21	30.00
5230MHz	Pass	5.73	21.34	21.34	30.00
5270MHz	Pass	5.73	21.04	21.04	23.98
5310MHz	Pass	5.73	19.13	19.13	23.98
5510MHz	Pass	5.73	20.40	20.40	23.98
5550MHz	Pass	5.73	21.49	21.49	23.98
5670MHz	Pass	5.73	21.19	21.19	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.73	21.24	21.24	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.73	9.46	9.46	30.00
5755MHz	Pass	5.73	21.28	21.28	30.00
5795MHz	Pass	5.73	21.20	21.20	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

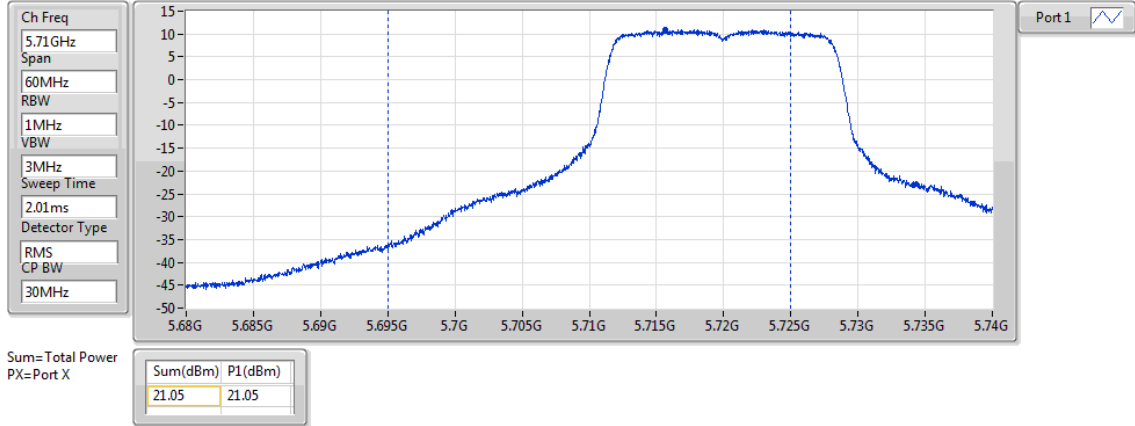
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	5.73	20.61	20.61	30.00
5290MHz	Pass	5.73	16.42	16.42	23.98
5530MHz	Pass	5.73	19.45	19.45	23.98
5610MHz	Pass	5.73	20.90	20.90	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.73	21.30	21.30	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.73	6.51	6.51	30.00
5775MHz	Pass	5.73	21.42	21.42	30.00

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

802.11a_(6Mbps)_1TX

AV Power

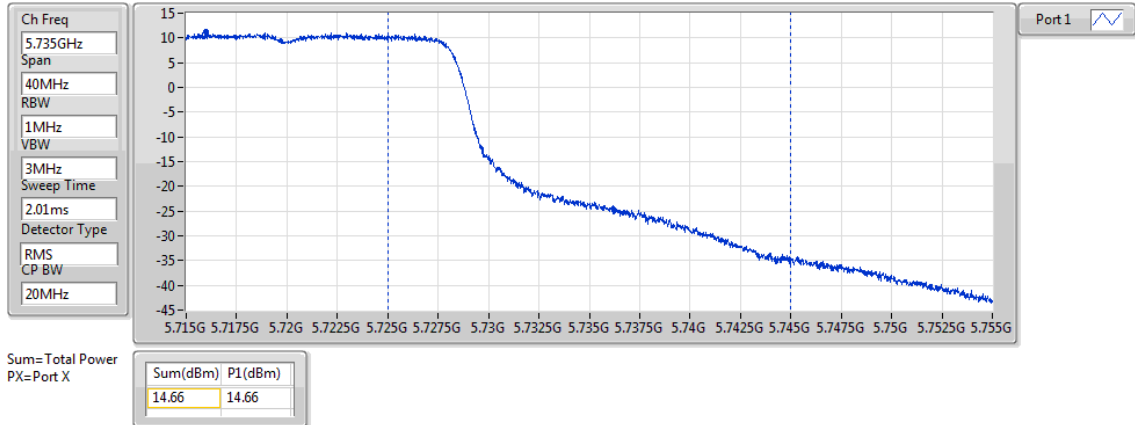
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

AV Power

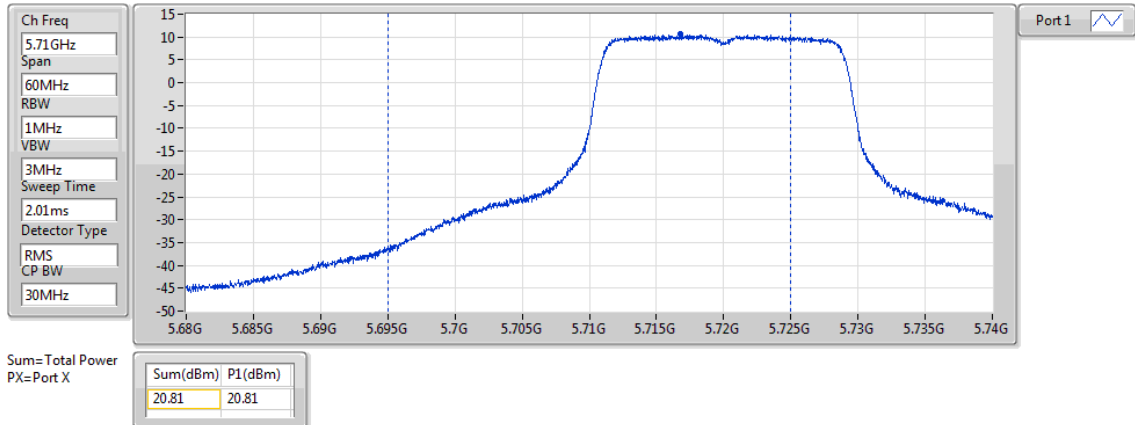
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

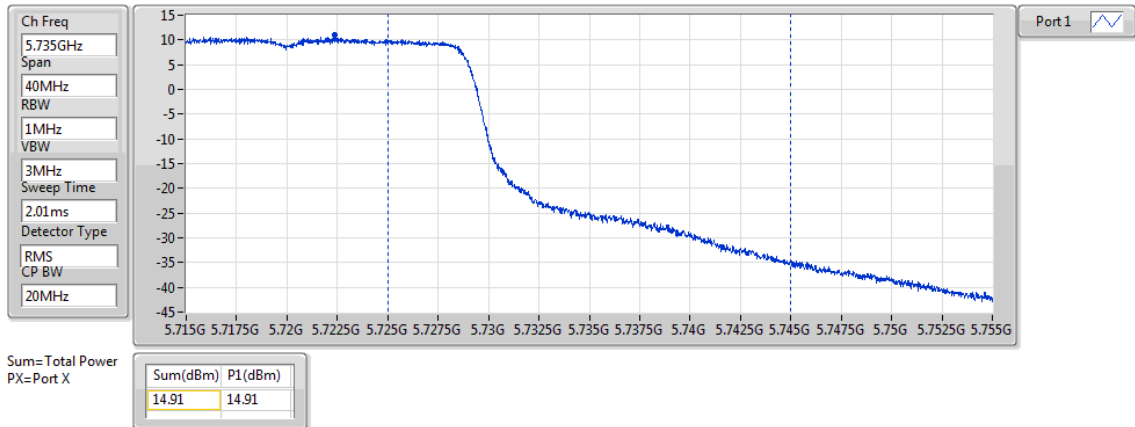




802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

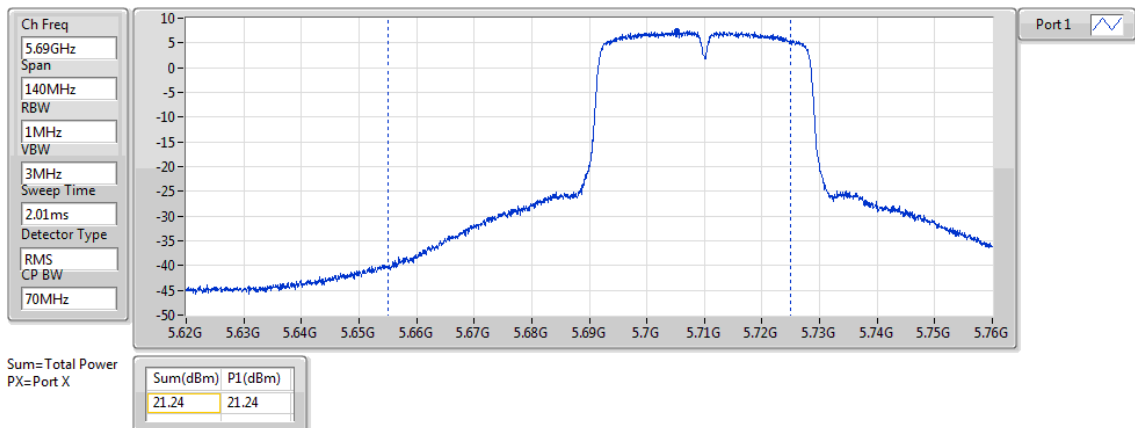
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

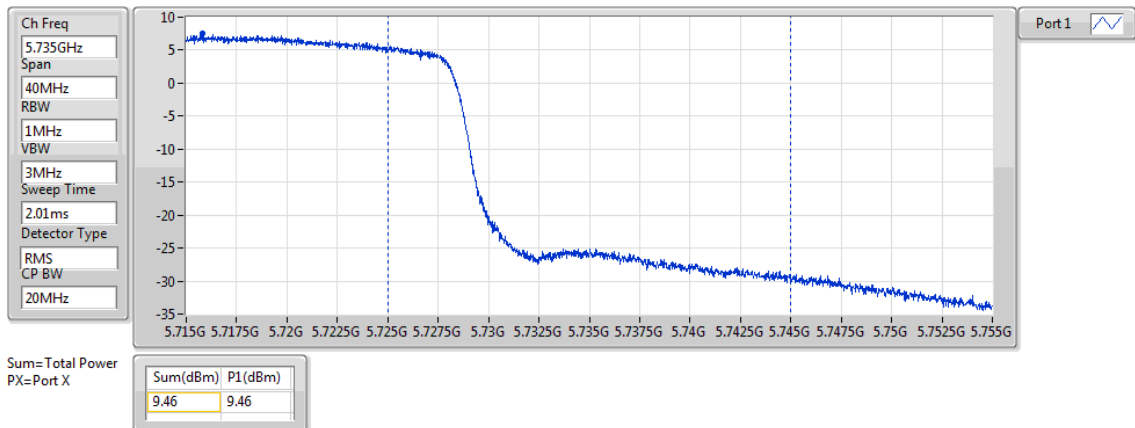
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

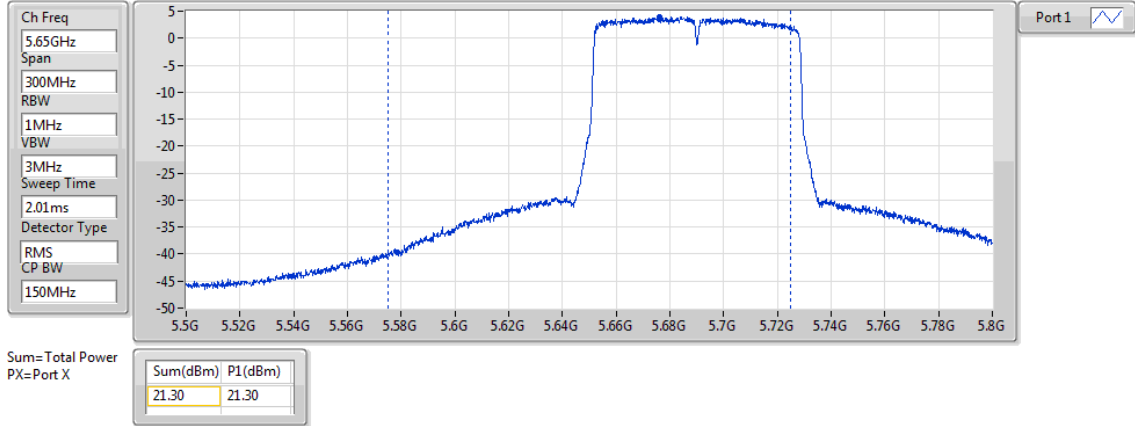




802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

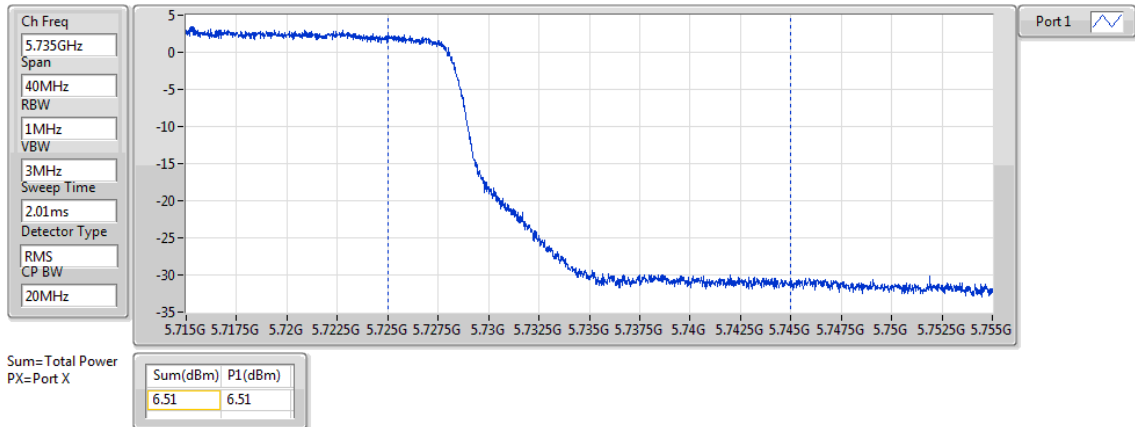
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For Set 4 antennas / 2TX:
<For Non-Beamforming Mode>
Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_2TX	-	-
5.15-5.25GHz	24.23	0.26485
5.25-5.35GHz	20.19	0.10447
5.47-5.725GHz	20.70	0.11749
5.725-5.85GHz	24.15	0.26002
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	24.32	0.27040
5.25-5.35GHz	20.49	0.11194
5.47-5.725GHz	20.73	0.11830
5.725-5.85GHz	24.34	0.27164
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	24.33	0.27102
5.25-5.35GHz	22.88	0.19409
5.47-5.725GHz	23.56	0.22699
5.725-5.85GHz	24.42	0.27669
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	22.57	0.18072
5.25-5.35GHz	18.40	0.06918
5.47-5.725GHz	23.84	0.24210
5.725-5.85GHz	24.26	0.26669



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.73	20.78	20.99	23.90	30.00
5200MHz	Pass	5.73	20.80	20.59	23.71	30.00
5240MHz	Pass	5.73	21.13	21.30	24.23	30.00
5260MHz	Pass	5.73	16.86	17.31	20.10	23.79
5300MHz	Pass	5.73	17.11	17.24	20.19	23.82
5320MHz	Pass	5.73	17.20	17.01	20.12	23.79
5500MHz	Pass	5.73	17.71	17.68	20.70	23.84
5580MHz	Pass	5.73	17.42	17.59	20.52	23.83
5700MHz	Pass	5.73	17.23	17.30	20.27	23.85
5720MHz Straddle 5.47-5.725GHz	Pass	5.73	16.44	16.32	19.39	22.65
5720MHz Straddle 5.725-5.85GHz	Pass	5.73	10.37	10.31	13.35	30.00
5745MHz	Pass	5.73	21.10	21.10	24.11	30.00
5785MHz	Pass	5.73	20.99	21.29	24.15	30.00
5825MHz	Pass	5.73	21.04	21.21	24.14	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.73	21.25	21.36	24.32	30.00
5200MHz	Pass	5.73	21.02	21.14	24.09	30.00
5240MHz	Pass	5.73	21.23	21.25	24.25	30.00
5260MHz	Pass	5.73	17.01	17.49	20.27	23.98
5300MHz	Pass	5.73	16.71	17.36	20.06	23.94
5320MHz	Pass	5.73	17.23	17.72	20.49	23.98
5500MHz	Pass	5.73	17.78	17.65	20.73	23.98
5580MHz	Pass	5.73	17.58	17.62	20.61	23.98
5700MHz	Pass	5.73	17.41	17.24	20.33	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.73	17.16	16.98	20.08	22.79
5720MHz Straddle 5.725-5.85GHz	Pass	5.73	11.55	11.39	14.48	30.00
5745MHz	Pass	5.73	21.28	21.30	24.30	30.00
5785MHz	Pass	5.73	21.12	21.42	24.28	30.00
5825MHz	Pass	5.73	21.29	21.37	24.34	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.73	18.81	20.03	22.47	30.00
5230MHz	Pass	5.73	21.26	21.37	24.33	30.00
5270MHz	Pass	5.73	19.70	20.04	22.88	23.98
5310MHz	Pass	5.73	16.89	16.81	19.86	23.98
5510MHz	Pass	5.73	19.50	19.24	22.38	23.98
5550MHz	Pass	5.73	20.66	20.44	23.56	23.98
5670MHz	Pass	5.73	19.84	20.45	23.17	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.73	20.33	20.12	23.24	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.73	9.10	8.92	12.02	30.00
5755MHz	Pass	5.73	21.29	21.37	24.34	30.00
5795MHz	Pass	5.73	21.37	21.45	24.42	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

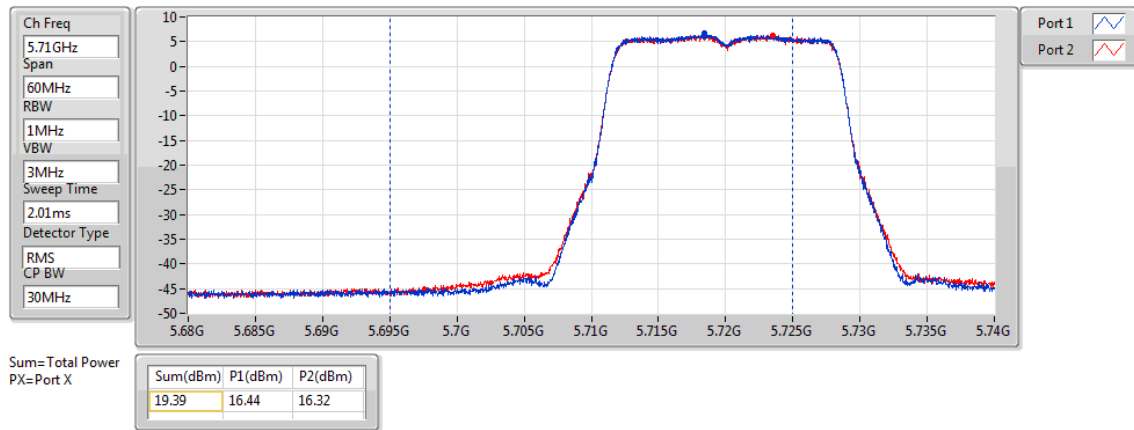
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	5.73	19.50	19.63	22.57	30.00
5290MHz	Pass	5.73	15.31	15.46	18.40	23.98
5530MHz	Pass	5.73	18.31	18.29	21.31	23.98
5610MHz	Pass	5.73	19.24	19.25	22.26	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.73	20.63	21.02	23.84	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.73	6.58	7.22	9.93	30.00
5775MHz	Pass	5.73	21.17	21.32	24.26	30.00

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

802.11a_(6Mbps)_2TX

AV Power

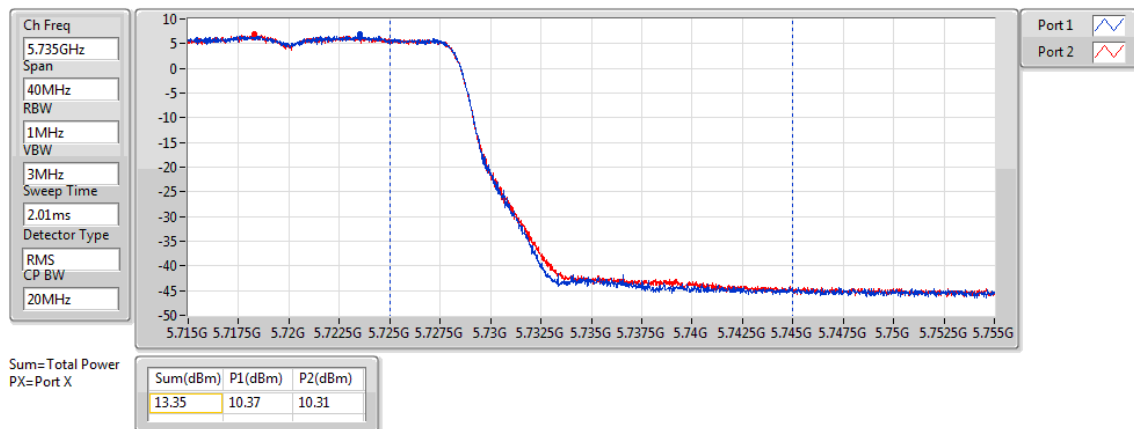
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_2TX

AV Power

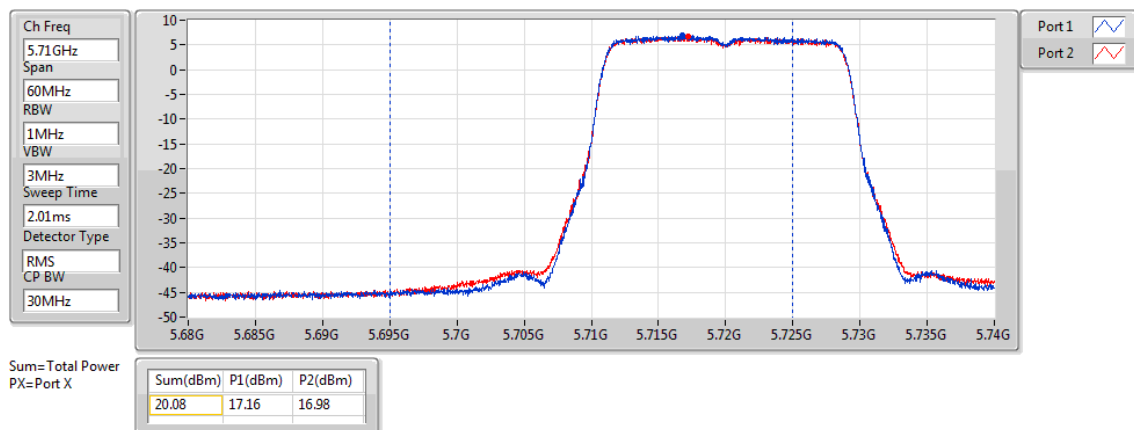
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

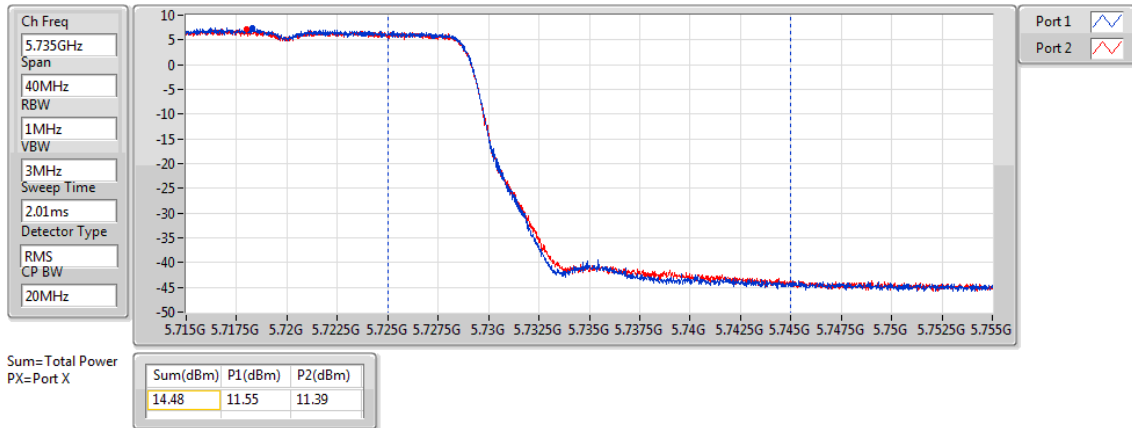
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

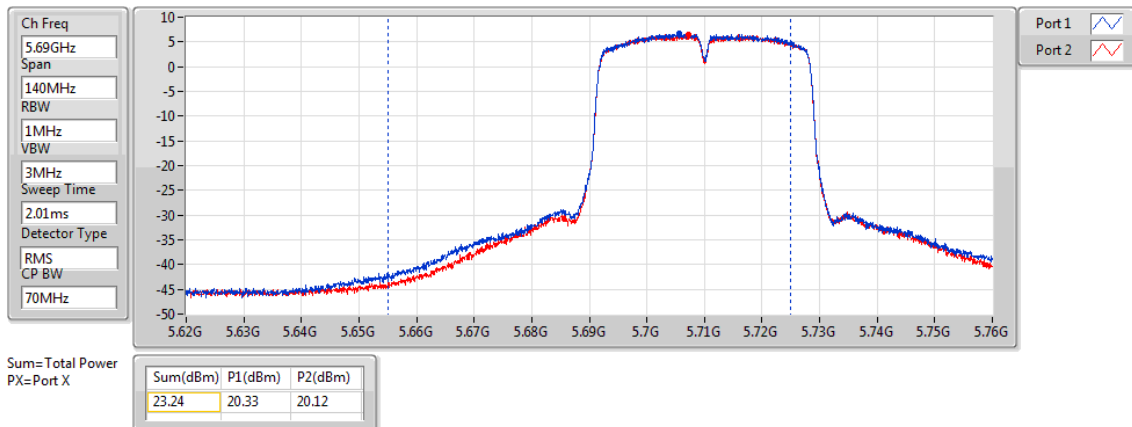
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

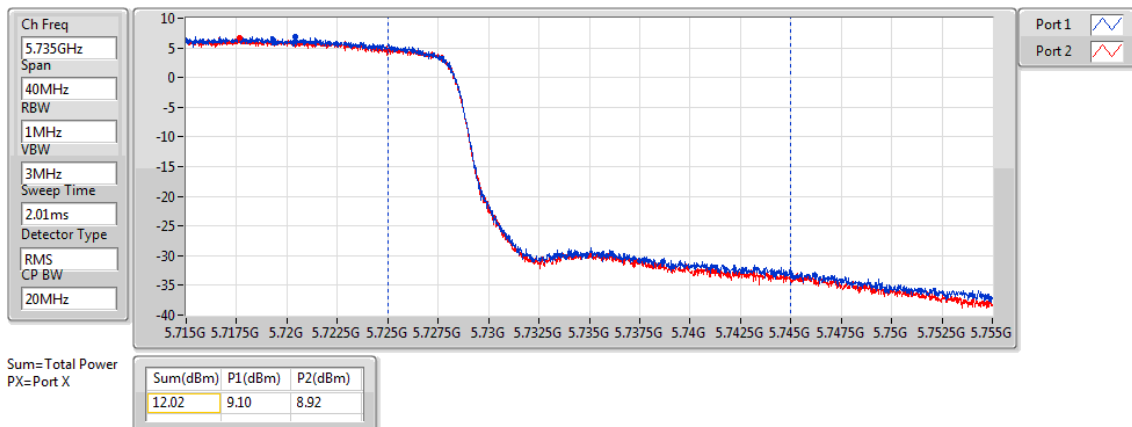
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

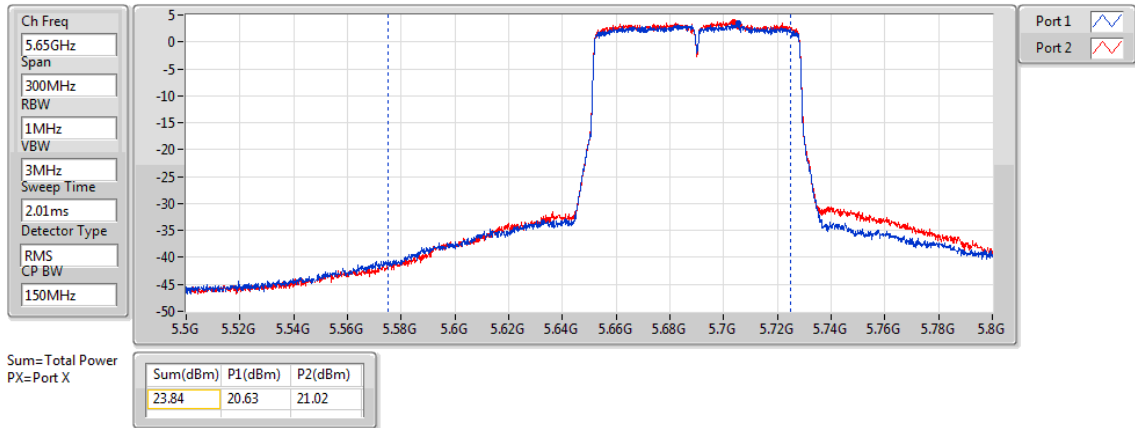
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

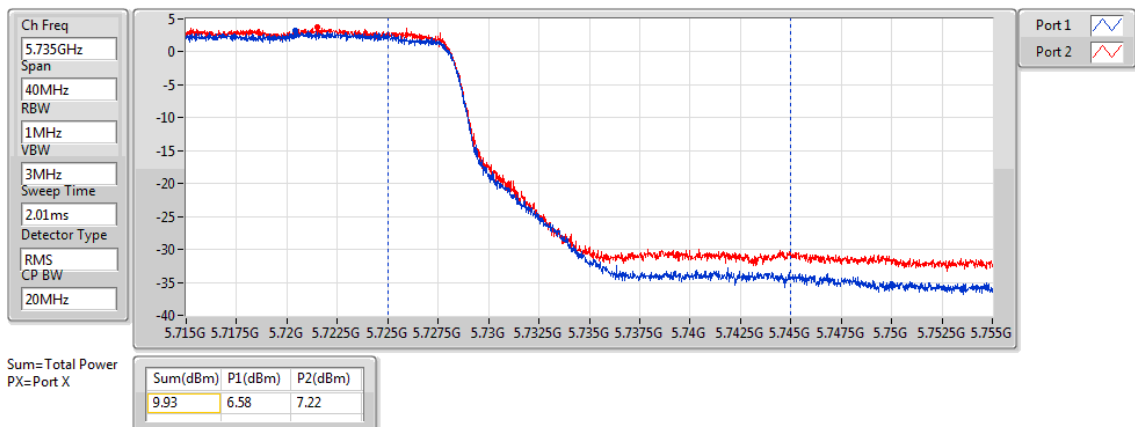
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**<For Beamforming Mode>****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	24.07	0.25527
5.25-5.35GHz	20.87	0.12218
5.47-5.725GHz	20.91	0.12331
5.725-5.85GHz	24.25	0.26607
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	24.17	0.26122
5.25-5.35GHz	20.72	0.11803
5.47-5.725GHz	20.66	0.11641
5.725-5.85GHz	24.21	0.26363
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	23.62	0.23014
5.25-5.35GHz	17.79	0.06012
5.47-5.725GHz	20.96	0.12474
5.725-5.85GHz	24.03	0.25293



Result

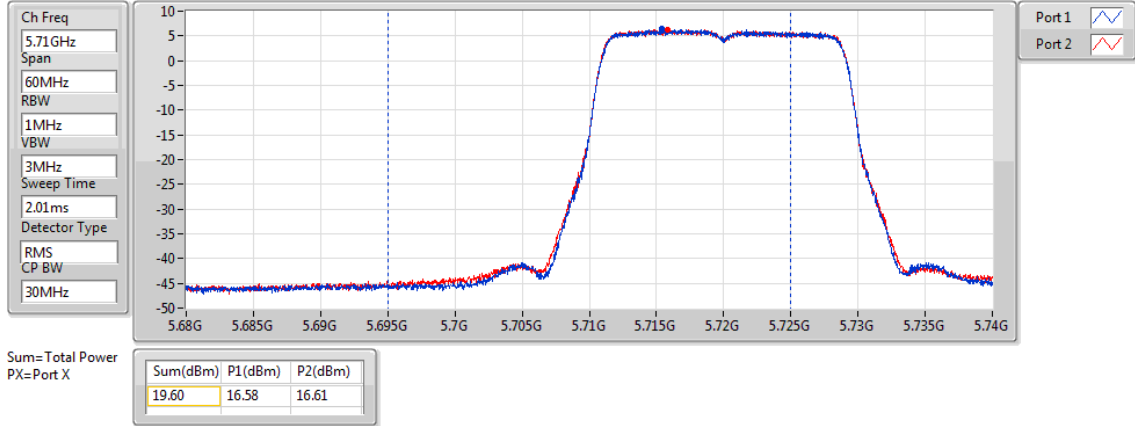
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.00	20.86	20.78	23.83	27.00
5200MHz	Pass	9.00	20.93	20.98	23.97	27.00
5240MHz	Pass	9.00	20.87	21.25	24.07	27.00
5260MHz	Pass	9.00	16.92	17.73	20.35	20.98
5300MHz	Pass	9.00	17.41	18.27	20.87	20.97
5320MHz	Pass	9.00	17.45	17.98	20.73	20.98
5500MHz	Pass	9.00	17.45	17.73	20.60	20.98
5580MHz	Pass	9.00	17.71	17.88	20.81	20.98
5700MHz	Pass	9.00	17.92	17.88	20.91	20.98
5720MHz Straddle 5.47-5.725GHz	Pass	9.00	16.58	16.61	19.61	19.83
5720MHz Straddle 5.725-5.85GHz	Pass	9.00	10.81	10.75	13.79	27.00
5745MHz	Pass	9.00	20.88	21.01	23.96	27.00
5785MHz	Pass	9.00	20.94	20.92	23.94	27.00
5825MHz	Pass	9.00	21.08	21.40	24.25	27.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.00	21.07	21.19	24.14	27.00
5230MHz	Pass	9.00	21.18	21.13	24.17	27.00
5270MHz	Pass	9.00	17.53	17.88	20.72	20.98
5310MHz	Pass	9.00	16.24	16.22	19.24	20.98
5510MHz	Pass	9.00	17.60	17.69	20.66	20.98
5550MHz	Pass	9.00	17.51	17.57	20.55	20.98
5670MHz	Pass	9.00	17.23	17.94	20.61	20.98
5710MHz Straddle 5.47-5.725GHz	Pass	9.00	17.51	17.52	20.53	20.98
5710MHz Straddle 5.725-5.85GHz	Pass	9.00	6.24	6.20	9.23	27.00
5755MHz	Pass	9.00	20.96	21.08	24.03	27.00
5795MHz	Pass	9.00	21.22	21.18	24.21	27.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.00	20.58	20.64	23.62	27.00
5290MHz	Pass	9.00	14.63	14.93	17.79	20.98
5530MHz	Pass	9.00	17.88	18.02	20.96	20.98
5610MHz	Pass	9.00	17.92	17.95	20.95	20.98
5690MHz Straddle 5.47-5.725GHz	Pass	9.00	17.35	17.85	20.62	20.98
5690MHz Straddle 5.725-5.85GHz	Pass	9.00	3.47	3.79	6.64	27.00
5775MHz	Pass	9.00	20.92	21.12	24.03	27.00

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

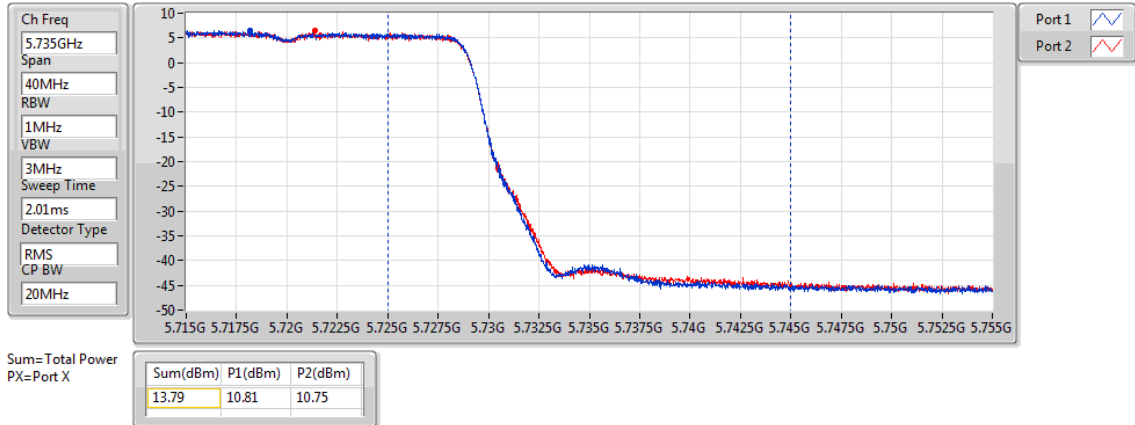
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

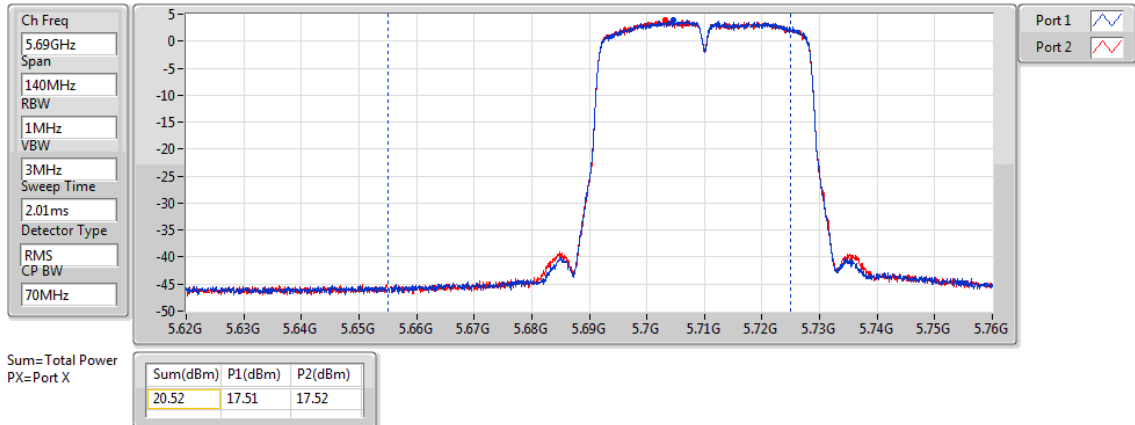
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

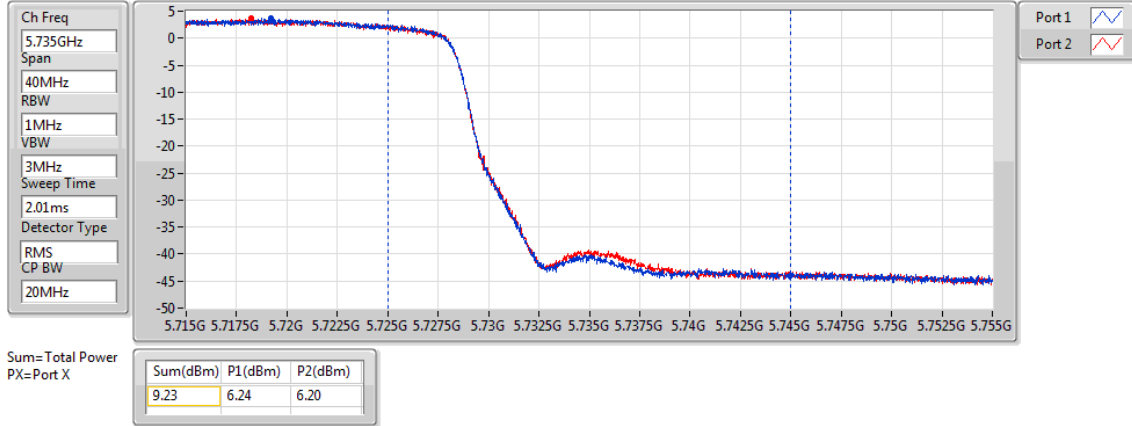
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

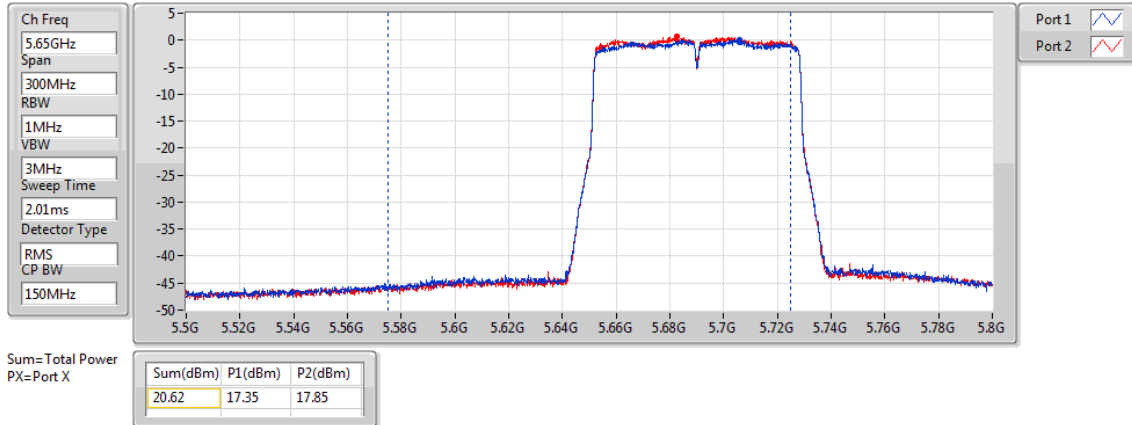
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

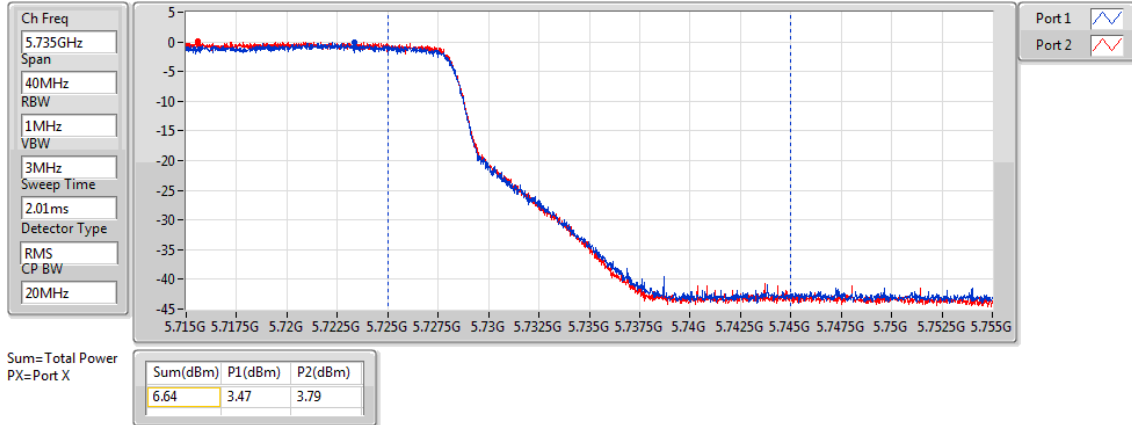
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For Set 4 antennas / 3TX:
<For Non-Beamforming Mode>
Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_3TX	-	-
5.15-5.25GHz	25.37	0.34435
5.25-5.35GHz	19.40	0.08710
5.47-5.725GHz	19.44	0.08790
5.725-5.85GHz	25.72	0.37325
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	25.61	0.36392
5.25-5.35GHz	19.88	0.09727
5.47-5.725GHz	19.82	0.09594
5.725-5.85GHz	25.98	0.39628
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	25.68	0.36983
5.25-5.35GHz	22.10	0.16218
5.47-5.725GHz	22.39	0.17338
5.725-5.85GHz	25.91	0.38994
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	23.92	0.24660
5.25-5.35GHz	18.54	0.07145
5.47-5.725GHz	23.69	0.23388
5.725-5.85GHz	25.70	0.37154

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	5.73	20.54	20.68	20.55	25.36	30.00
5200MHz	Pass	5.73	20.54	20.72	20.52	25.37	30.00
5240MHz	Pass	5.73	20.58	20.60	20.53	25.34	30.00
5260MHz	Pass	5.73	14.55	14.47	14.87	19.40	23.79
5300MHz	Pass	5.73	14.59	14.48	14.70	19.36	23.78
5320MHz	Pass	5.73	14.50	14.44	14.04	19.10	23.80
5500MHz	Pass	5.73	14.41	14.92	14.48	19.38	23.80
5580MHz	Pass	5.73	14.76	14.79	14.45	19.44	23.83
5700MHz	Pass	5.73	14.33	14.84	14.44	19.31	23.80
5720MHz Straddle 5.47-5.725GHz	Pass	5.73	13.62	14.09	13.68	18.57	22.61
5720MHz Straddle 5.725-5.85GHz	Pass	5.73	7.24	7.79	7.13	12.17	30.00
5745MHz	Pass	5.73	20.82	21.12	20.79	25.68	30.00
5785MHz	Pass	5.73	20.71	20.93	20.81	25.59	30.00
5825MHz	Pass	5.73	20.95	21.02	20.86	25.72	30.00
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	5.73	20.84	20.87	20.80	25.61	30.00
5200MHz	Pass	5.73	20.81	20.89	20.78	25.60	30.00
5240MHz	Pass	5.73	20.92	20.79	20.66	25.56	30.00
5260MHz	Pass	5.73	14.83	14.83	14.91	19.63	23.98
5300MHz	Pass	5.73	14.98	14.71	14.90	19.64	23.96
5320MHz	Pass	5.73	15.10	15.33	14.88	19.88	23.98
5500MHz	Pass	5.73	15.03	15.10	15.03	19.82	23.98
5580MHz	Pass	5.73	14.91	14.95	14.68	19.62	23.98
5700MHz	Pass	5.73	14.58	14.98	14.65	19.51	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.73	13.68	14.04	13.66	18.57	22.77
5720MHz Straddle 5.725-5.85GHz	Pass	5.73	7.82	8.10	7.91	12.72	30.00
5745MHz	Pass	5.73	21.17	21.30	21.13	25.97	30.00
5785MHz	Pass	5.73	20.89	21.12	21.23	25.85	30.00
5825MHz	Pass	5.73	21.20	21.36	21.06	25.98	30.00
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	5.73	20.78	20.98	20.88	25.65	30.00
5230MHz	Pass	5.73	21.10	20.95	20.68	25.68	30.00
5270MHz	Pass	5.73	17.25	17.20	17.53	22.10	23.98
5310MHz	Pass	5.73	17.39	17.18	17.27	22.05	23.98
5510MHz	Pass	5.73	17.47	17.82	17.45	22.35	23.98
5550MHz	Pass	5.73	17.53	17.72	17.59	22.39	23.98
5670MHz	Pass	5.73	17.20	17.67	17.61	22.27	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.73	17.00	17.49	17.24	22.02	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.73	5.10	6.06	5.42	10.32	30.00
5755MHz	Pass	5.73	21.14	21.46	20.80	25.91	30.00
5795MHz	Pass	5.73	21.10	21.17	20.96	25.85	30.00
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-

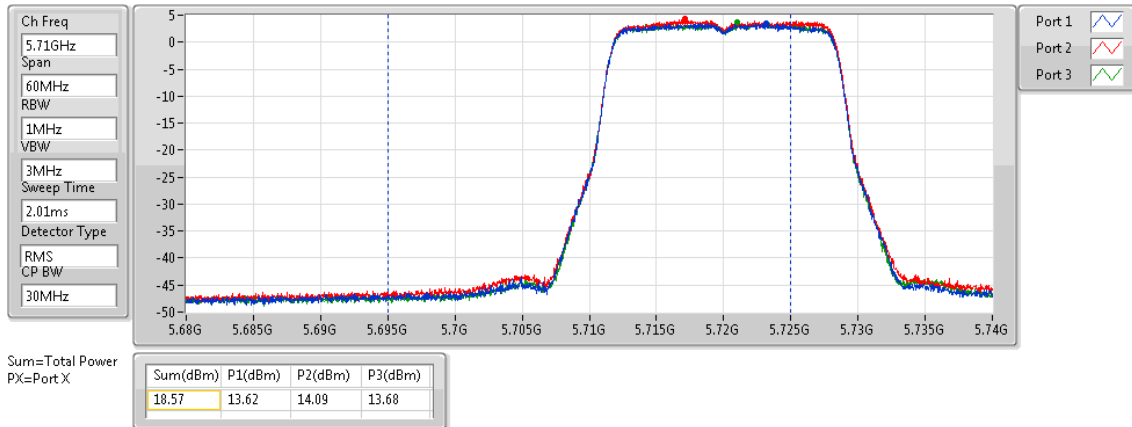
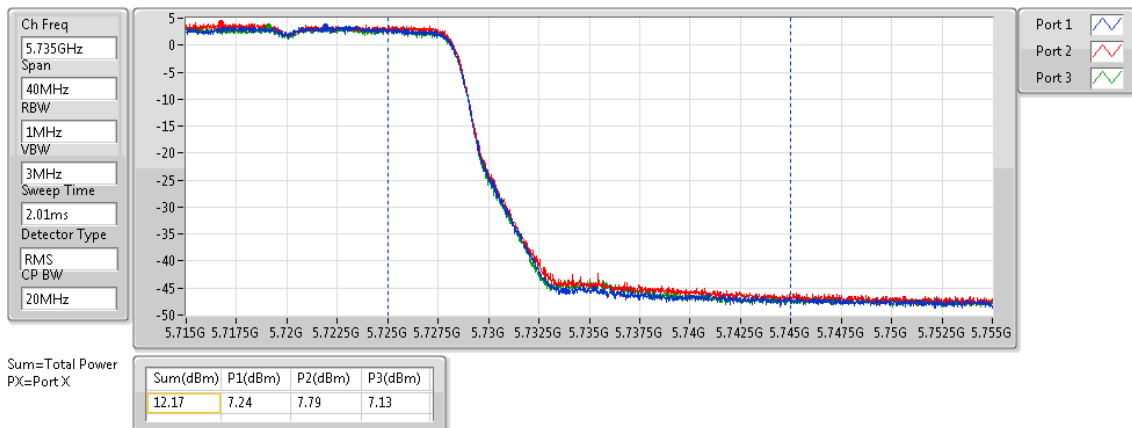
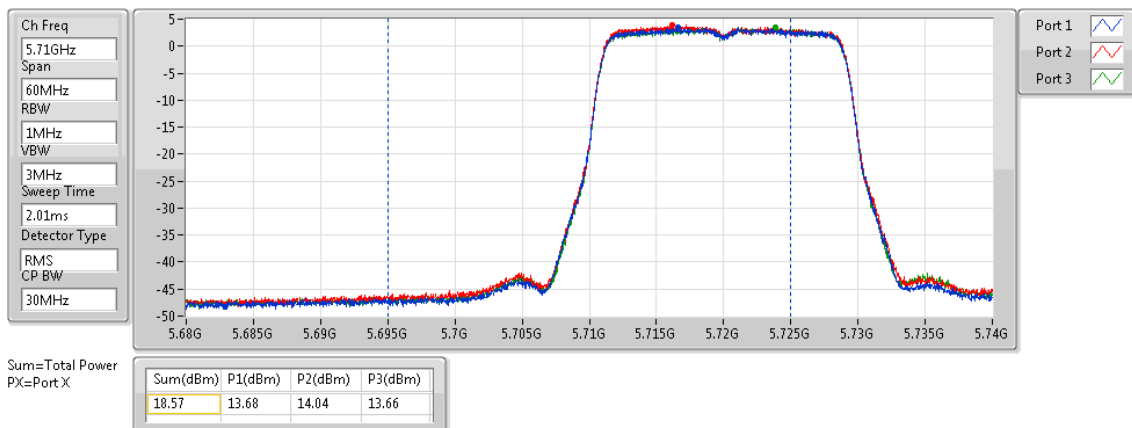


FCC Test Report

Report No. : FR760613AC

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	5.73	19.24	19.31	18.89	23.92	30.00
5290MHz	Pass	5.73	13.89	13.78	13.64	18.54	23.98
5530MHz	Pass	5.73	17.26	17.69	17.22	22.17	23.98
5610MHz	Pass	5.73	18.79	19.17	18.77	23.69	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.73	18.61	19.21	18.79	23.65	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.73	4.01	5.21	4.68	9.43	30.00
5775MHz	Pass	5.73	20.81	21.01	20.95	25.70	30.00

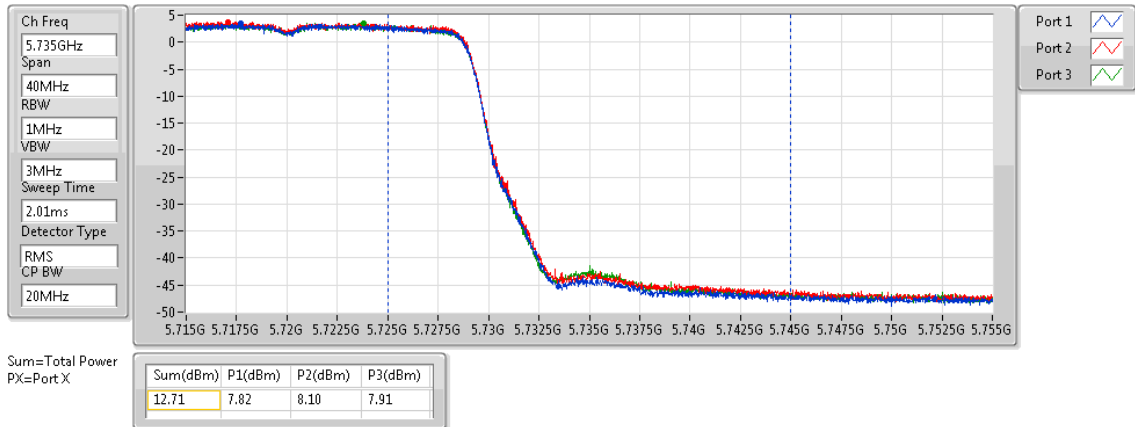
DG = Directional Gain; Port X = Port X output power

802.11a_(6Mbps)_3TX
AV Power
5720MHz Straddle 5.47-5.725GHz

802.11a_(6Mbps)_3TX
AV Power
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT20_Nss1,(MCS0)_3TX
AV Power
5720MHz Straddle 5.47-5.725GHz


802.11ac VHT20_Nss1,(MCS0)_3TX

AV Power

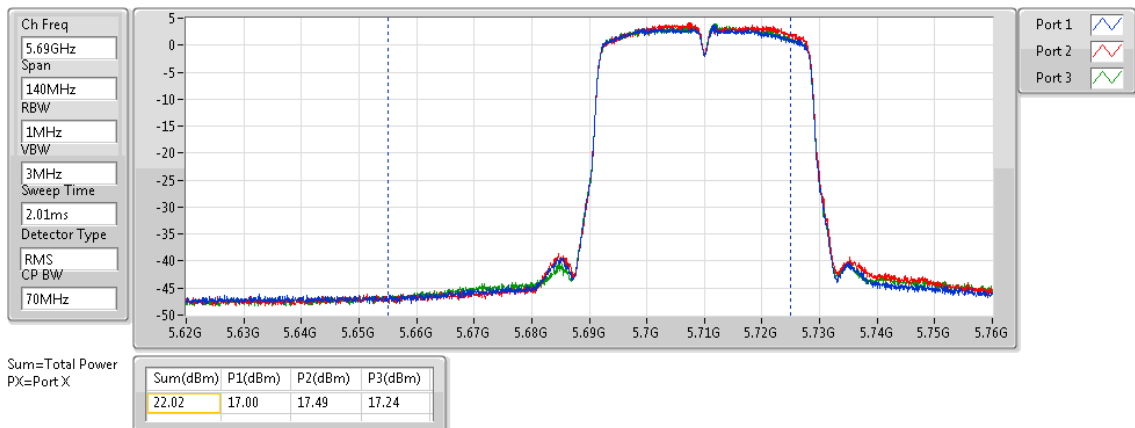
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_3TX

AV Power

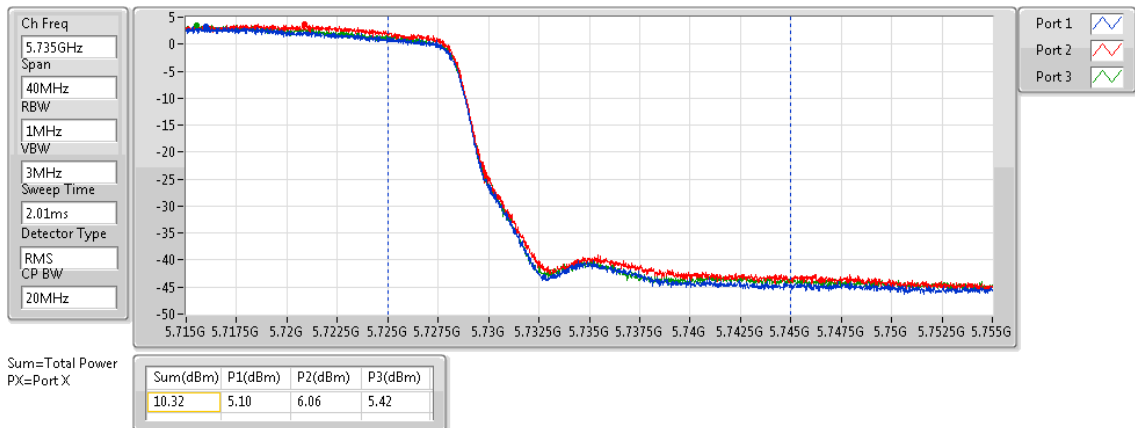
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_3TX

AV Power

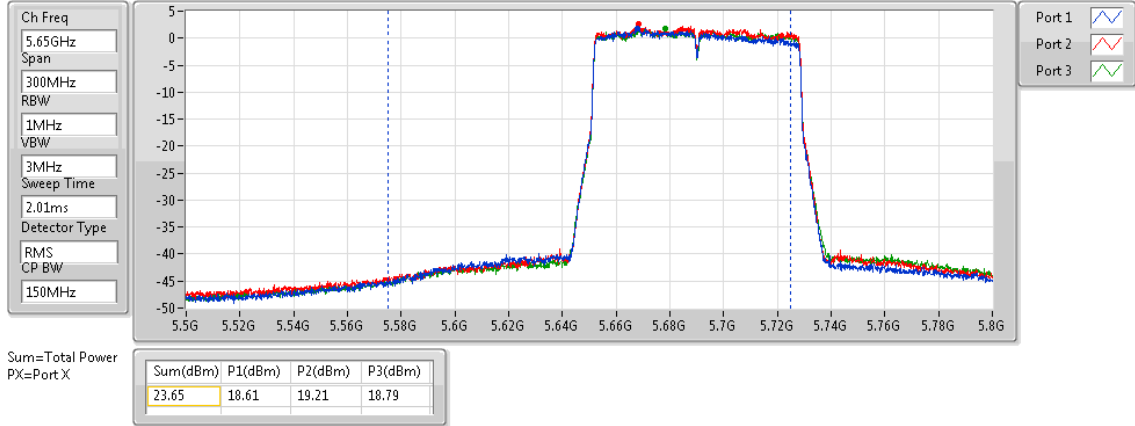
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_3TX

AV Power

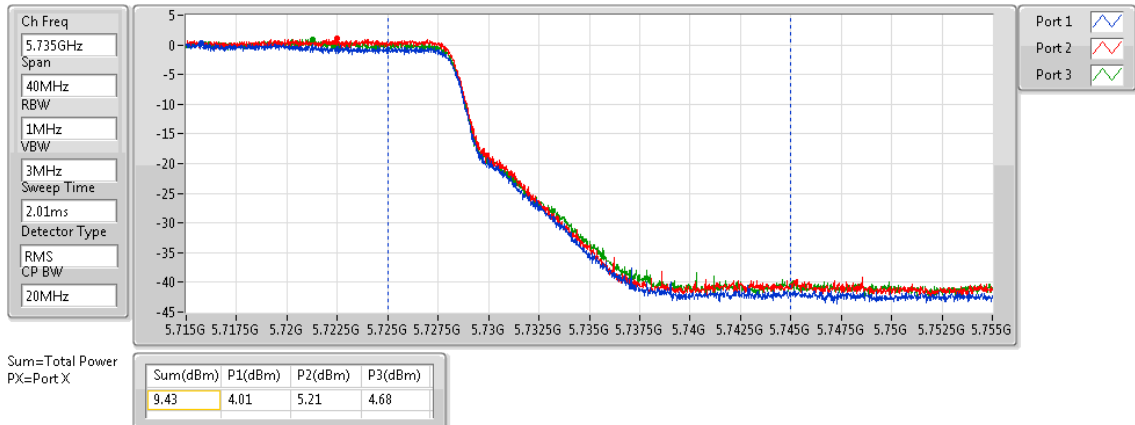
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_3TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**<For Beamforming Mode>****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	25.47	0.35237
5.25-5.35GHz	19.65	0.09226
5.47-5.725GHz	19.39	0.08690
5.725-5.85GHz	25.56	0.35975
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	25.54	0.35810
5.25-5.35GHz	19.62	0.09162
5.47-5.725GHz	19.57	0.09057
5.725-5.85GHz	25.51	0.35563
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	24.15	0.26002
5.25-5.35GHz	19.35	0.08610
5.47-5.725GHz	19.58	0.09078
5.725-5.85GHz	25.61	0.36392



Result

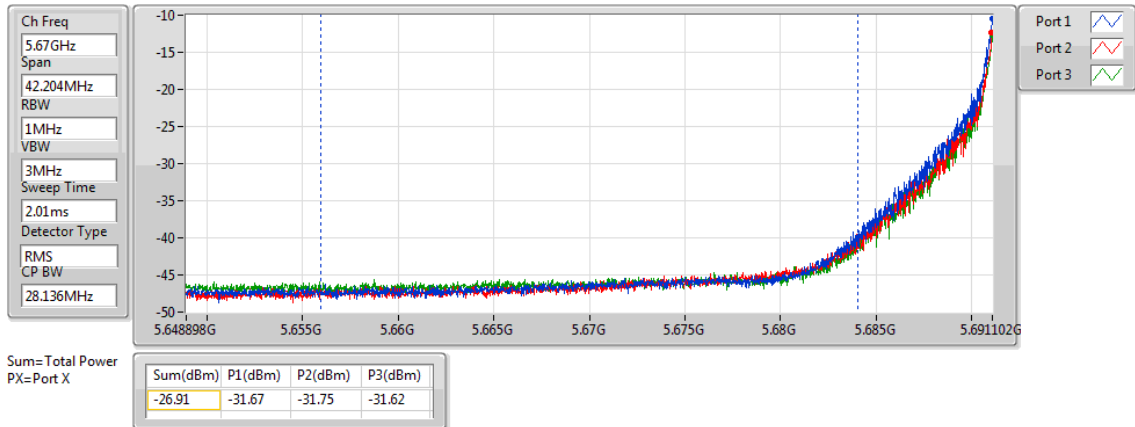
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	10.30	20.37	20.57	20.27	25.18	25.70
5200MHz	Pass	10.30	21.00	20.08	20.96	25.47	25.70
5240MHz	Pass	10.30	20.94	20.37	20.33	25.33	25.70
5260MHz	Pass	10.30	15.21	14.17	14.86	19.54	19.68
5300MHz	Pass	10.30	15.13	14.63	14.44	19.51	19.68
5320MHz	Pass	10.30	15.18	14.65	14.78	19.65	19.68
5500MHz	Pass	10.30	14.98	14.50	14.36	19.39	19.68
5580MHz	Pass	10.30	14.54	14.19	14.61	19.22	19.68
5700MHz	Pass	10.30	14.89	14.45	14.38	19.35	19.68
5720MHz Straddle 5.47-5.725GHz	Pass	10.30	13.91	13.34	14.37	18.66	18.68
5720MHz Straddle 5.725-5.85GHz	Pass	10.30	13.98	15.18	13.80	19.14	25.70
5745MHz	Pass	10.30	20.35	20.75	20.95	25.46	25.70
5785MHz	Pass	10.30	20.74	20.55	20.97	25.53	25.70
5825MHz	Pass	10.30	20.51	20.72	21.11	25.56	25.70
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	10.30	19.93	19.95	19.41	24.54	25.70
5230MHz	Pass	10.30	20.84	20.44	21.00	25.54	25.70
5270MHz	Pass	10.30	14.57	14.8	15.16	19.62	19.68
5310MHz	Pass	10.30	14.85	14.45	15.06	19.57	19.68
5510MHz	Pass	10.30	15.02	14.83	14.27	19.49	19.68
5550MHz	Pass	10.30	14.79	14.93	14.68	19.57	19.68
5670MHz	Pass	10.30	14.23	14.02	13.46	18.69	19.68
5710MHz Straddle 5.47-5.725GHz	Pass	10.30	14.96	14.89	14.33	19.51	19.68
5710MHz Straddle 5.725-5.85GHz	Pass	10.30	3.53	3.73	2.43	8.04	25.70
5755MHz	Pass	10.30	20.74	20.96	20.51	25.51	25.70
5795MHz	Pass	10.30	20.14	20.99	20.39	25.29	25.70
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	10.30	19.50	19.33	19.29	24.15	25.70
5290MHz	Pass	10.30	14.29	14.48	14.94	19.35	19.68
5530MHz	Pass	10.30	14.69	14.33	14.22	19.19	19.68
5610MHz	Pass	10.30	14.53	14.70	14.64	19.40	19.68
5690MHz Straddle 5.47-5.725GHz	Pass	10.30	14.71	14.73	14.99	19.58	19.68
5690MHz Straddle 5.725-5.85GHz	Pass	10.30	0.24	0.96	0.89	5.48	25.70
5775MHz	Pass	10.30	20.55	20.94	21.00	25.61	25.70

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

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

AV Power

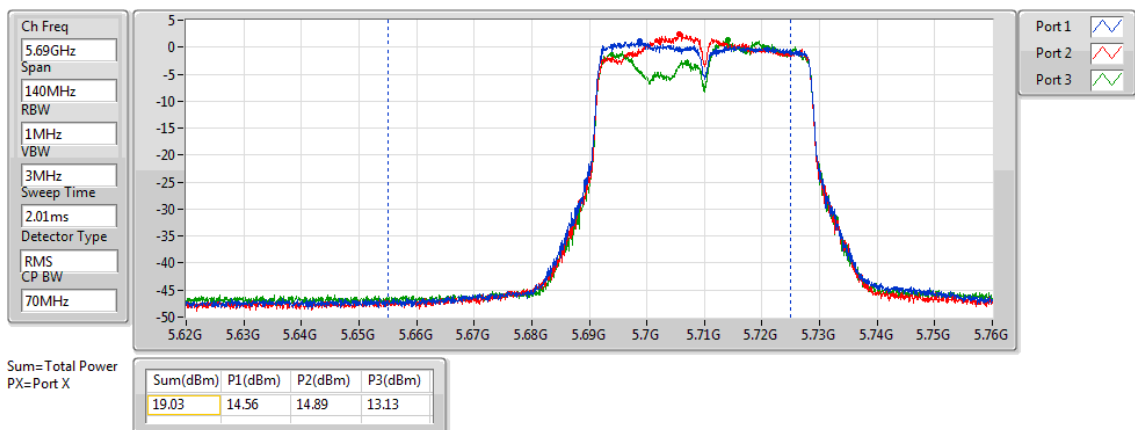
5670MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

AV Power

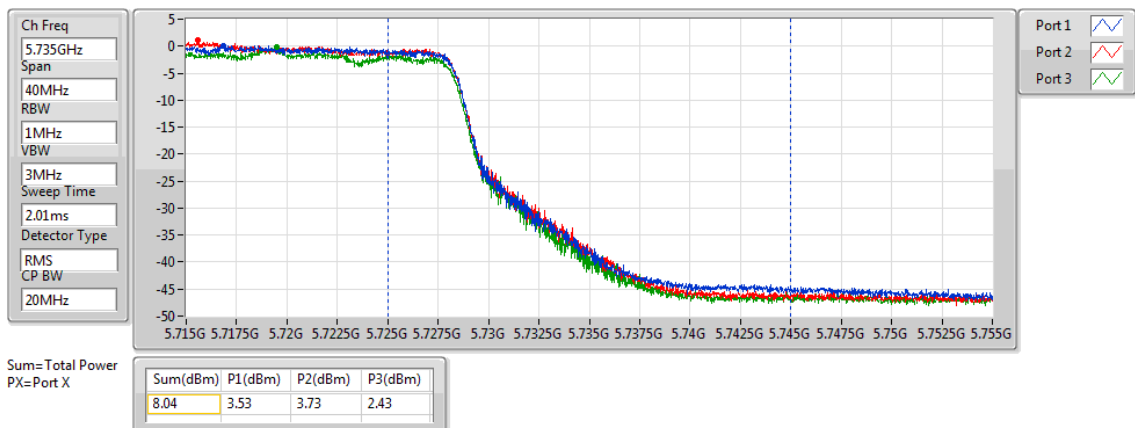
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

AV Power

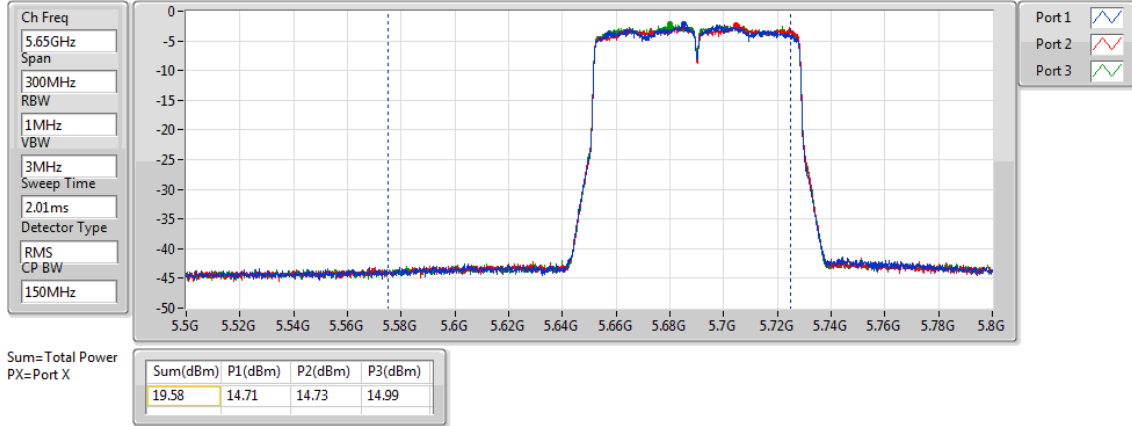
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

AV Power

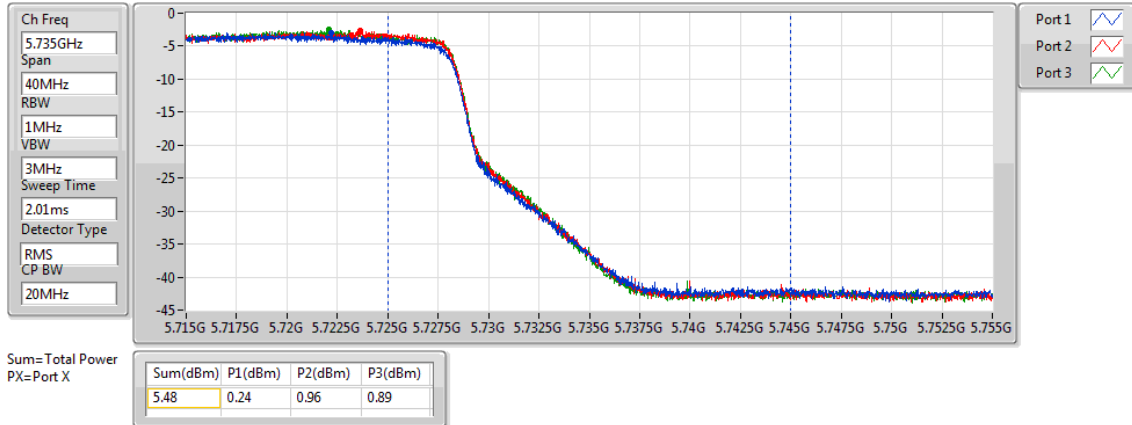
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For Set 5 antennas / 1TX:****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_1TX	-	-
5.15-5.25GHz	21.06	0.12764
5.25-5.35GHz	21.23	0.13274
5.47-5.725GHz	21.32	0.13552
5.725-5.85GHz	20.88	0.12246
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	21.20	0.13183
5.25-5.35GHz	21.49	0.14093
5.47-5.725GHz	21.44	0.13932
5.725-5.85GHz	21.11	0.12912
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	21.06	0.12764
5.25-5.35GHz	20.98	0.12531
5.47-5.725GHz	21.44	0.13932
5.725-5.85GHz	21.20	0.13183
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	20.14	0.10328
5.25-5.35GHz	17.12	0.05152
5.47-5.725GHz	21.33	0.13583
5.725-5.85GHz	21.14	0.13002

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.20	20.95	20.95	30.00
5200MHz	Pass	4.20	21.06	21.06	30.00
5240MHz	Pass	4.20	20.91	20.91	30.00
5260MHz	Pass	4.20	21.04	21.04	23.94
5300MHz	Pass	4.20	21.23	21.23	23.98
5320MHz	Pass	4.20	21.09	21.09	23.97
5500MHz	Pass	4.20	21.26	21.26	23.97
5580MHz	Pass	4.20	21.32	21.32	23.97
5700MHz	Pass	4.20	21.06	21.06	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.20	20.85	20.85	23.09
5720MHz Straddle 5.725-5.85GHz	Pass	4.20	15.07	15.07	30.00
5745MHz	Pass	4.20	20.88	20.88	30.00
5785MHz	Pass	4.20	20.77	20.77	30.00
5825MHz	Pass	4.20	20.88	20.88	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.20	21.19	21.19	30.00
5200MHz	Pass	4.20	21.20	21.20	30.00
5240MHz	Pass	4.20	21.17	21.17	30.00
5260MHz	Pass	4.20	21.30	21.30	23.98
5300MHz	Pass	4.20	21.49	21.49	23.98
5320MHz	Pass	4.20	21.32	21.32	23.98
5500MHz	Pass	4.20	21.43	21.43	23.98
5580MHz	Pass	4.20	21.44	21.44	23.98
5700MHz	Pass	4.20	21.22	21.22	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.20	21.00	21.00	23.12
5720MHz Straddle 5.725-5.85GHz	Pass	4.20	15.23	15.23	30.00
5745MHz	Pass	4.20	21.11	21.11	30.00
5785MHz	Pass	4.20	20.95	20.95	30.00
5825MHz	Pass	4.20	20.99	20.99	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.20	19.47	19.47	30.00
5230MHz	Pass	4.20	21.06	21.06	30.00
5270MHz	Pass	4.20	20.98	20.98	23.98
5310MHz	Pass	4.20	18.02	18.02	23.98
5510MHz	Pass	4.20	20.03	20.03	23.98
5550MHz	Pass	4.20	21.12	21.12	23.98
5670MHz	Pass	4.20	20.01	20.01	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.20	21.44	21.44	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.20	9.93	9.93	30.00
5755MHz	Pass	4.20	21.20	21.20	30.00
5795MHz	Pass	4.20	20.76	20.76	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-

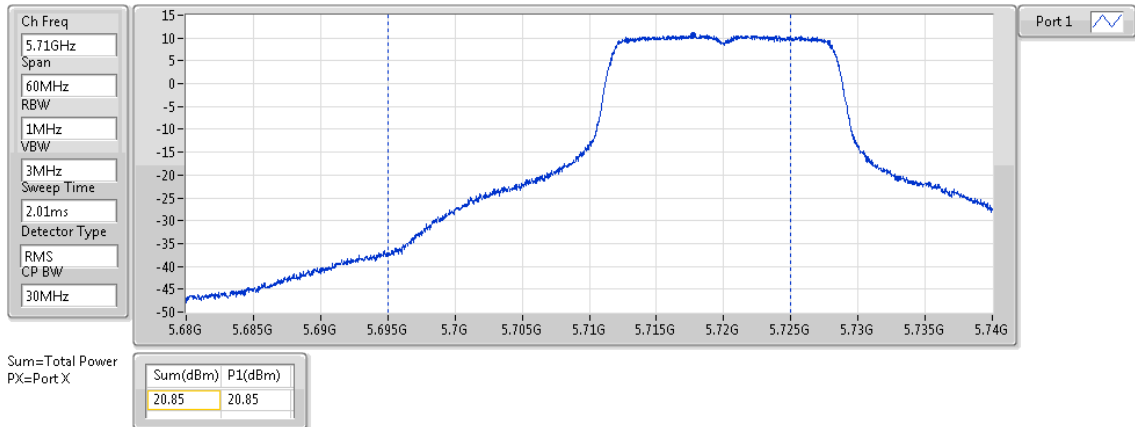
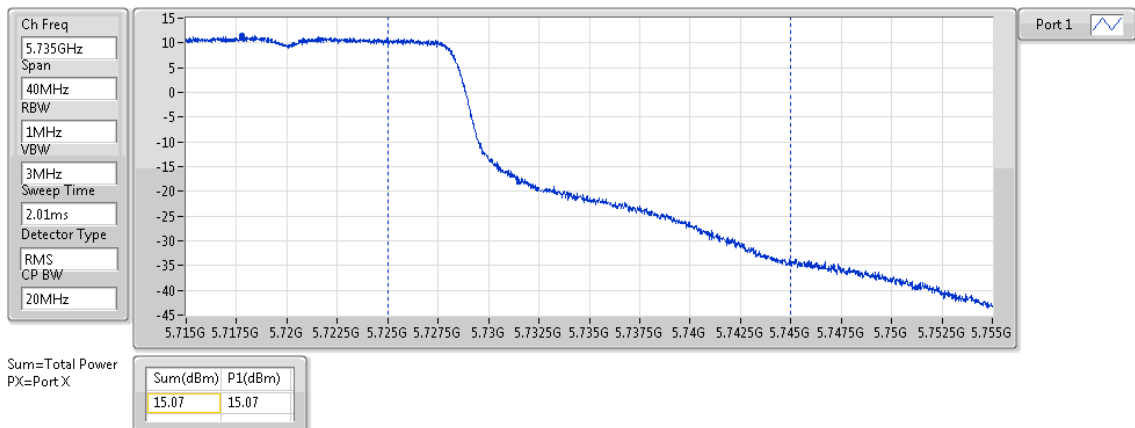
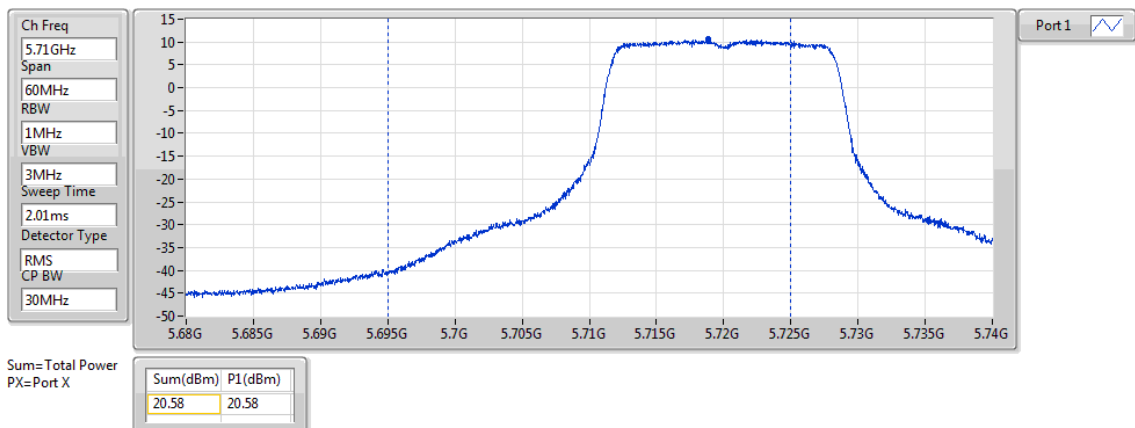


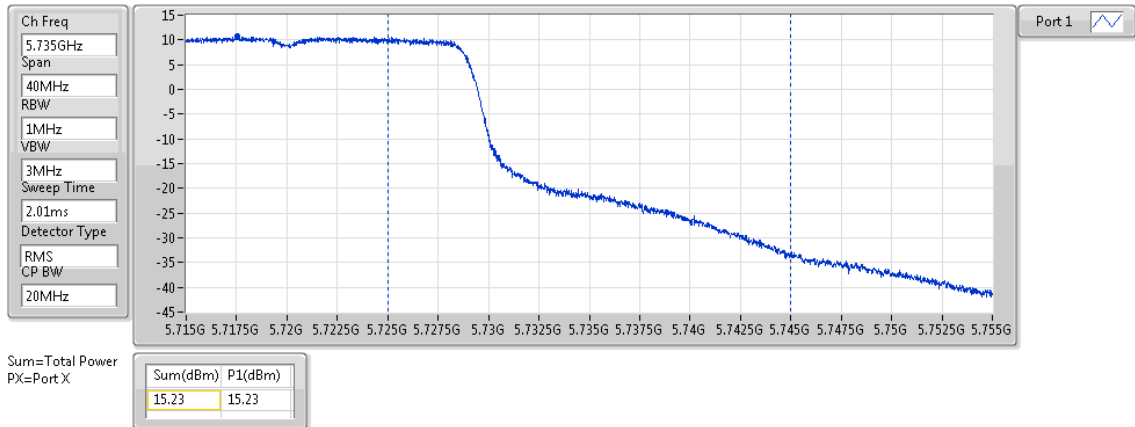
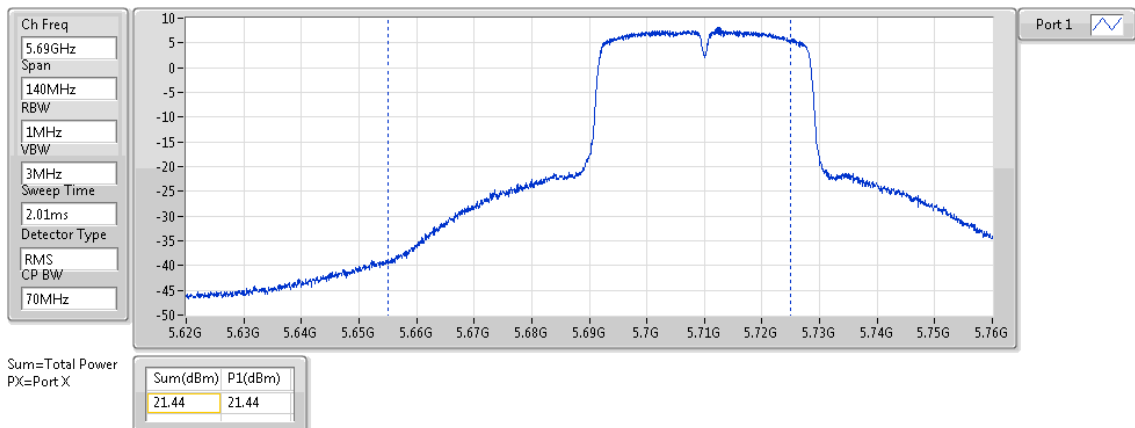
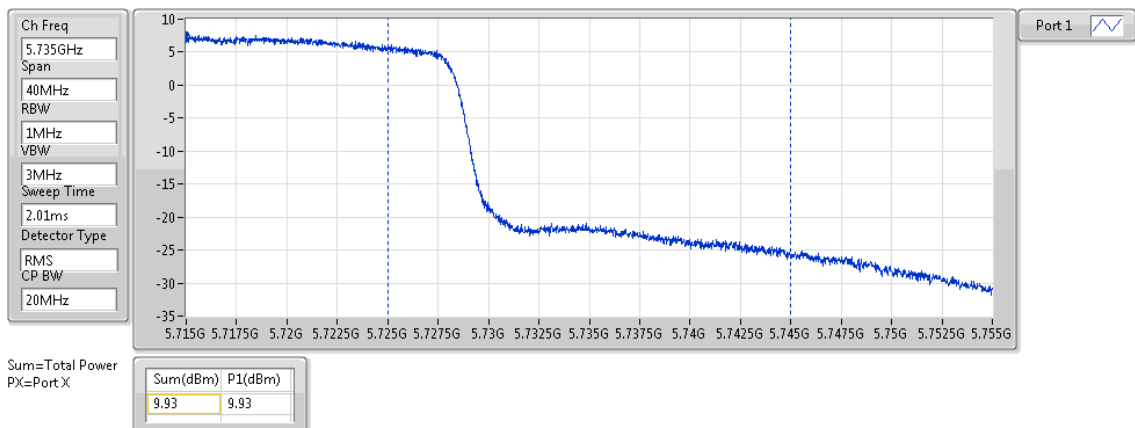
FCC Test Report

Report No. : FR760613AC

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	4.20	20.14	20.14	30.00
5290MHz	Pass	4.20	17.12	17.12	23.98
5530MHz	Pass	4.20	20.17	20.17	23.98
5610MHz	Pass	4.20	21.33	21.33	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.20	21.22	21.22	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.20	5.89	5.89	30.00
5775MHz	Pass	4.20	21.14	21.14	30.00

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

802.11a_(6Mbps)_1TX
AV Power
5720MHz Straddle 5.47-5.725GHz

802.11a_(6Mbps)_1TX
AV Power
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT20_Nss1,(MCS0)_1TX
AV Power
5720MHz Straddle 5.47-5.725GHz


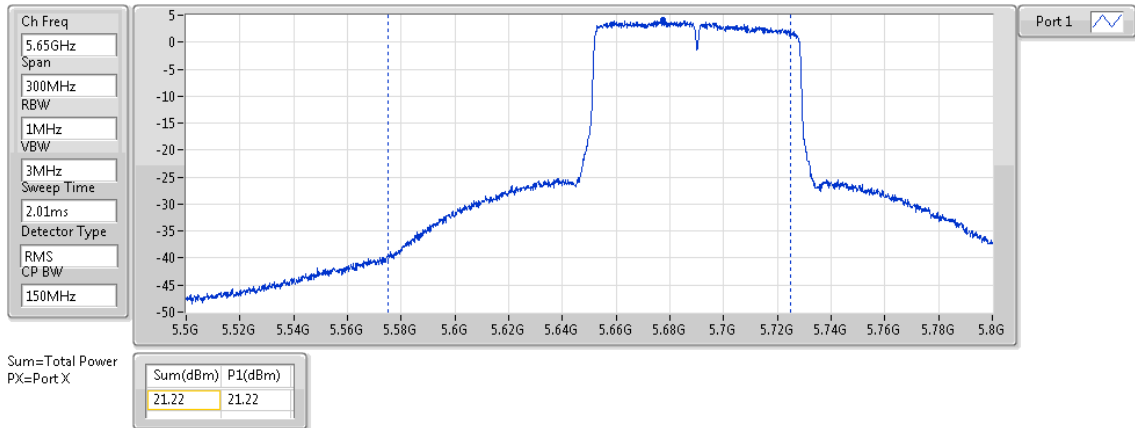
802.11ac VHT20_Nss1,(MCS0)_1TX
AV Power
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT40_Nss1,(MCS0)_1TX
AV Power
5710MHz Straddle 5.47-5.725GHz

802.11ac VHT40_Nss1,(MCS0)_1TX
AV Power
5710MHz Straddle 5.725-5.85GHz




802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

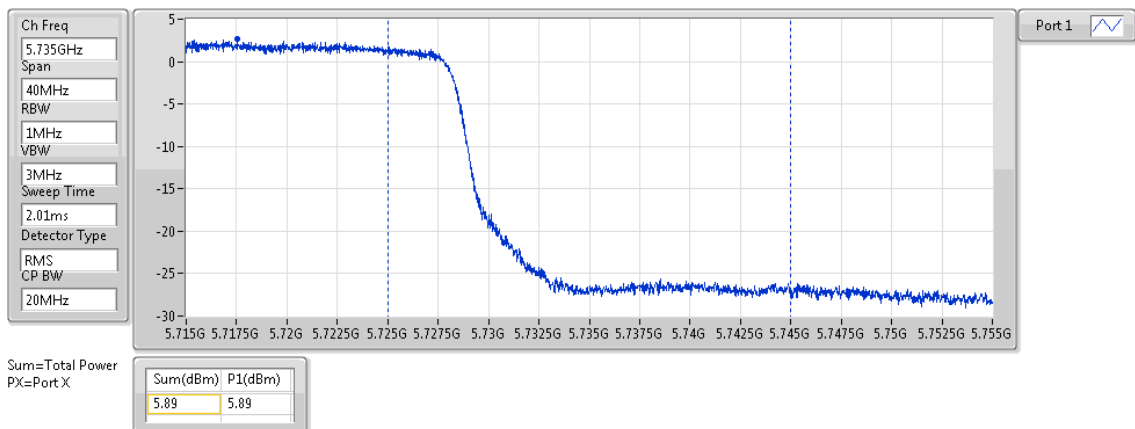
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For Set 5 antennas / 2TX:
<For Non-Beamforming Mode>
Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_2TX	-	-
5.15-5.25GHz	23.74	0.23659
5.25-5.35GHz	23.70	0.23442
5.47-5.725GHz	23.69	0.23388
5.725-5.85GHz	23.68	0.23335
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	24.09	0.25645
5.25-5.35GHz	23.96	0.24889
5.47-5.725GHz	23.93	0.24717
5.725-5.85GHz	23.85	0.24266
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	24.06	0.25468
5.25-5.35GHz	23.97	0.24946
5.47-5.725GHz	23.94	0.24774
5.725-5.85GHz	24.01	0.25177
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	23.07	0.20277
5.25-5.35GHz	18.18	0.06577
5.47-5.725GHz	23.91	0.24604
5.725-5.85GHz	23.80	0.23988



Result

Mode	Result	DG	Port 1	Port 2	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.20	20.66	20.79	23.74	30.00
5200MHz	Pass	4.20	20.60	20.66	23.64	30.00
5240MHz	Pass	4.20	20.83	20.61	23.73	30.00
5260MHz	Pass	4.20	20.68	20.59	23.65	23.89
5300MHz	Pass	4.20	20.63	20.59	23.62	23.90
5320MHz	Pass	4.20	20.83	20.55	23.70	23.89
5500MHz	Pass	4.20	20.59	20.68	23.65	23.89
5580MHz	Pass	4.20	20.35	20.48	23.43	23.95
5700MHz	Pass	4.20	20.75	20.60	23.69	23.95
5720MHz Straddle 5.47-5.725GHz	Pass	4.20	19.75	19.66	22.72	22.79
5720MHz Straddle 5.725-5.85GHz	Pass	4.20	13.22	13.43	16.34	30.00
5745MHz	Pass	4.20	20.56	20.69	23.64	30.00
5785MHz	Pass	4.20	20.60	20.72	23.67	30.00
5825MHz	Pass	4.20	20.59	20.74	23.68	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.20	21.07	21.00	24.05	30.00
5200MHz	Pass	4.20	21.11	21.05	24.09	30.00
5240MHz	Pass	4.20	20.93	20.87	23.91	30.00
5260MHz	Pass	4.20	20.90	20.99	23.96	23.98
5300MHz	Pass	4.20	20.85	21.00	23.94	23.98
5320MHz	Pass	4.20	20.94	20.68	23.82	23.98
5500MHz	Pass	4.20	20.90	20.93	23.93	23.98
5580MHz	Pass	4.20	20.51	20.86	23.70	23.98
5700MHz	Pass	4.20	20.90	20.82	23.87	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.20	19.85	19.79	22.83	22.88
5720MHz Straddle 5.725-5.85GHz	Pass	4.20	13.74	14.08	16.92	30.00
5745MHz	Pass	4.20	20.62	20.75	23.70	30.00
5785MHz	Pass	4.20	20.66	21.01	23.85	30.00
5825MHz	Pass	4.20	20.66	20.92	23.80	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.20	20.75	20.60	23.69	30.00
5230MHz	Pass	4.20	21.16	20.93	24.06	30.00
5270MHz	Pass	4.20	21.02	20.90	23.97	23.98
5310MHz	Pass	4.20	15.79	16.20	19.01	23.98
5510MHz	Pass	4.20	21.08	20.77	23.94	23.98
5550MHz	Pass	4.20	20.87	20.70	23.80	23.98
5670MHz	Pass	4.20	20.90	20.89	23.90	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.20	20.97	20.54	23.77	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.20	9.24	8.87	12.07	30.00
5755MHz	Pass	4.20	20.99	20.89	23.95	30.00
5795MHz	Pass	4.20	21.10	20.91	24.01	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

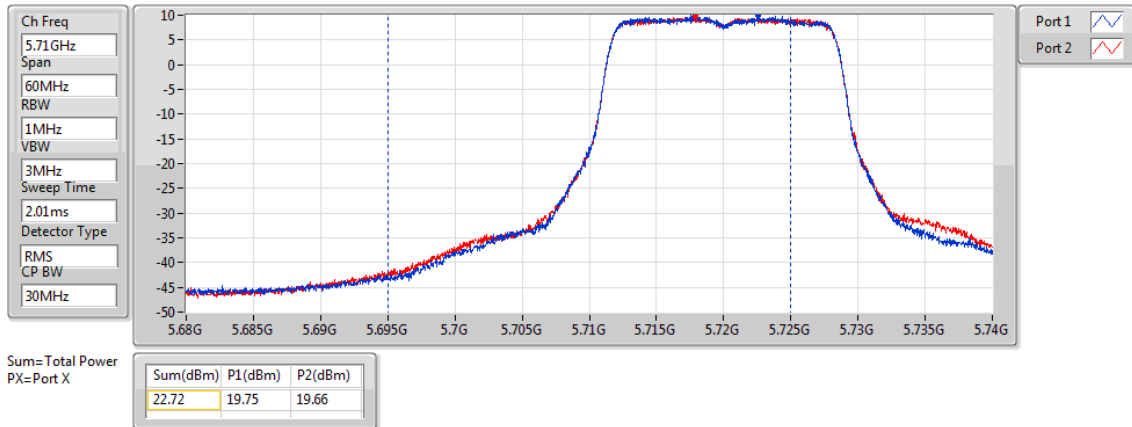
Mode	Result	DG	Port 1	Port 2	Total Power	Power Limit
5210MHz	Pass	4.20	20.08	20.03	23.07	30.00
5290MHz	Pass	4.20	14.95	15.37	18.18	23.98
5530MHz	Pass	4.20	18.81	18.70	21.77	23.98
5610MHz	Pass	4.20	20.78	20.77	23.78	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.20	20.87	20.94	23.91	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.20	6.64	6.49	9.58	30.00
5775MHz	Pass	4.20	20.78	20.80	23.80	30.00

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

802.11a_(6Mbps)_2TX

AV Power

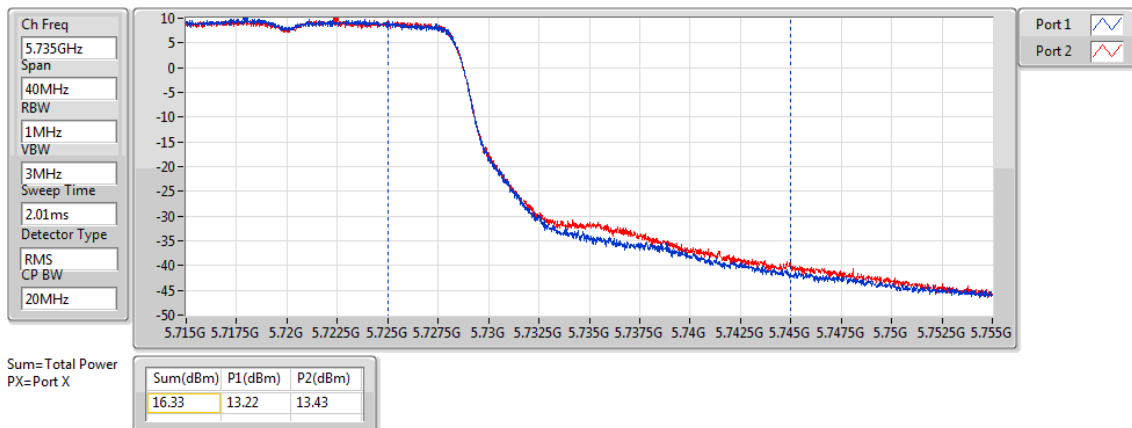
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_2TX

AV Power

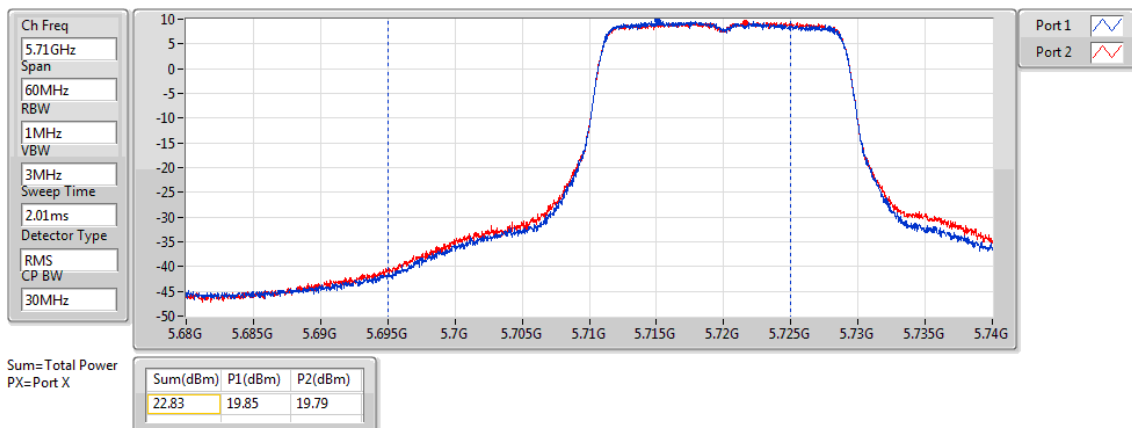
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

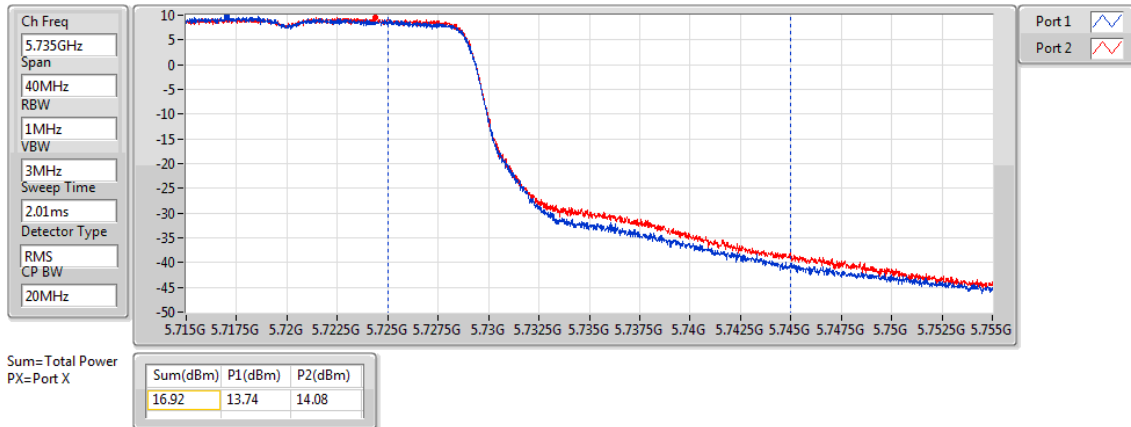




802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

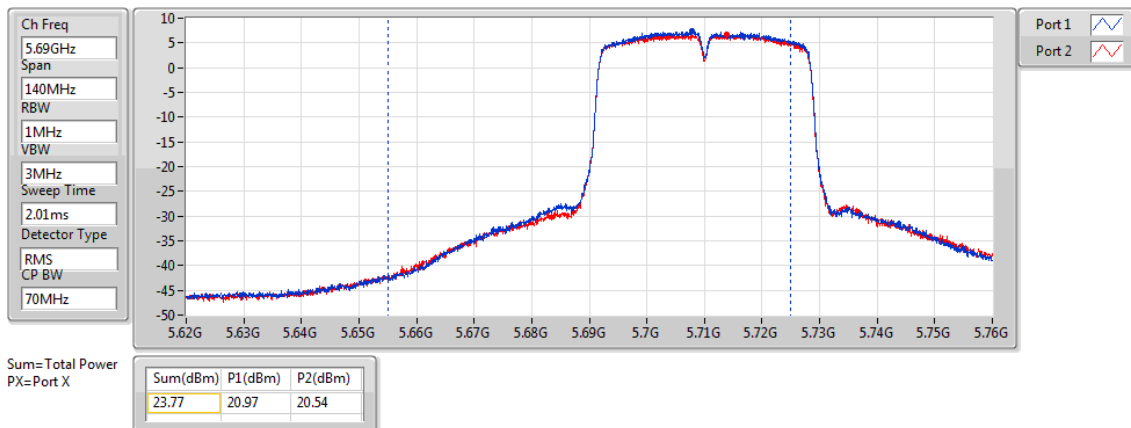
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

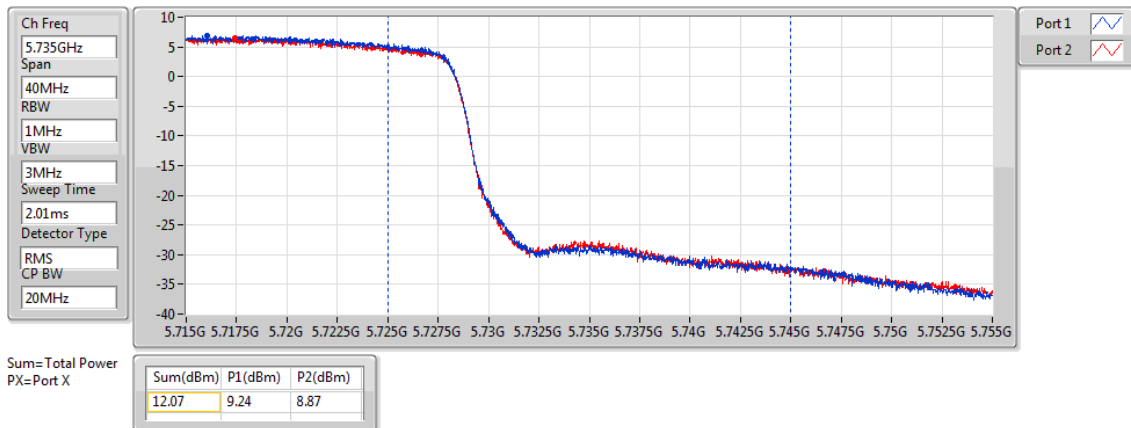
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

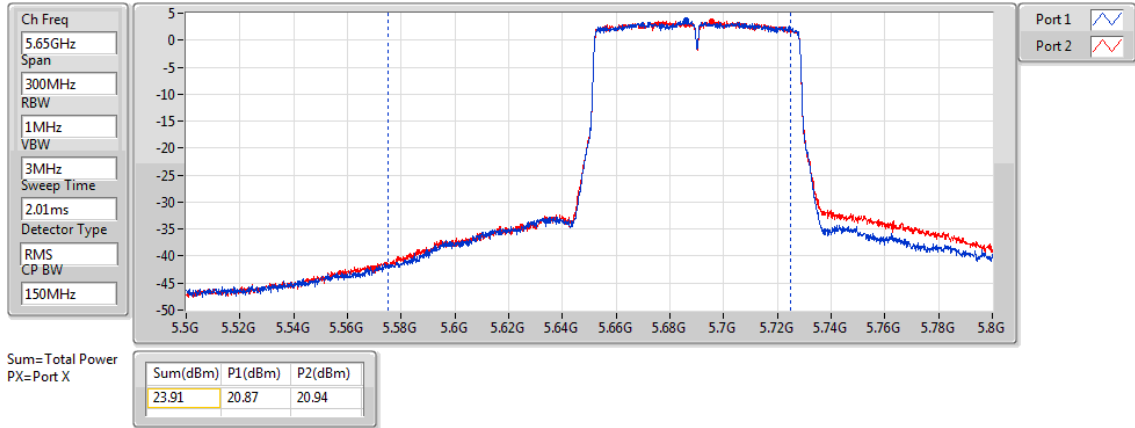




802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

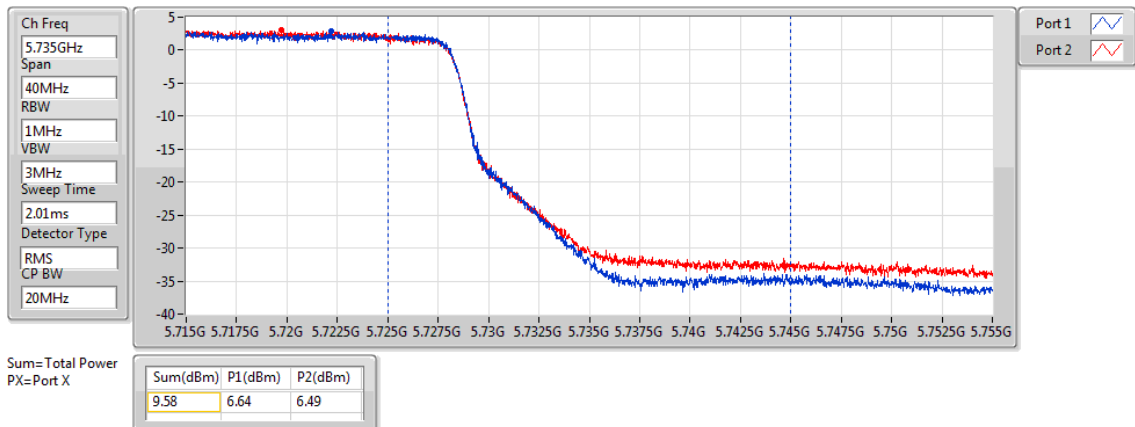
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**<For Beamforming Mode>****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	24.07	0.25527
5.25-5.35GHz	22.09	0.16181
5.47-5.725GHz	22.44	0.17539
5.725-5.85GHz	24.25	0.26607
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	24.17	0.26122
5.25-5.35GHz	23.86	0.24322
5.47-5.725GHz	23.87	0.24378
5.725-5.85GHz	24.21	0.26363
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	23.51	0.22439
5.25-5.35GHz	19.46	0.08831
5.47-5.725GHz	23.91	0.24604
5.725-5.85GHz	24.03	0.25293



Result

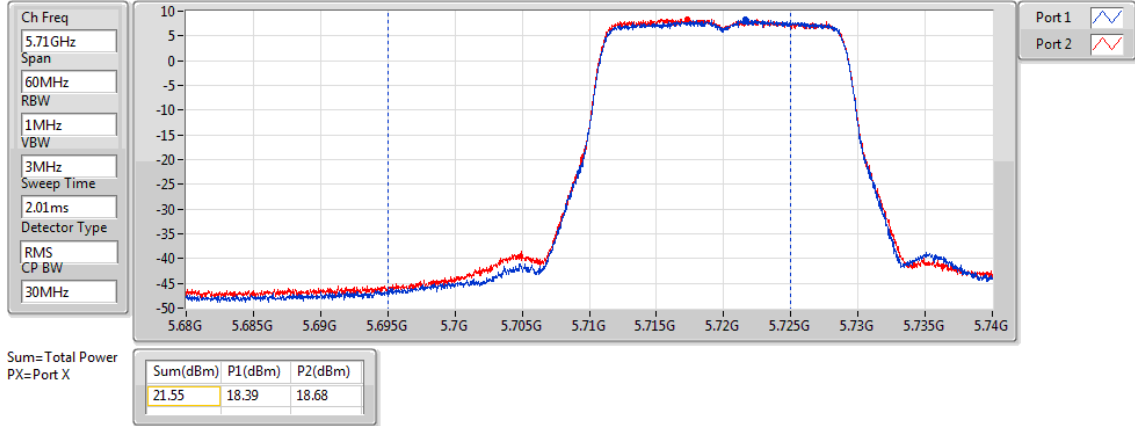
Mode	Result	DG	Port 1	Port 2	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.40	20.86	20.78	23.83	30.00
5200MHz	Pass	4.40	20.93	20.98	23.97	30.00
5240MHz	Pass	4.40	20.87	21.25	24.07	30.00
5260MHz	Pass	4.40	18.93	18.81	21.88	23.98
5300MHz	Pass	4.40	19.00	18.75	21.89	23.98
5320MHz	Pass	4.40	18.91	19.25	22.09	23.98
5500MHz	Pass	4.40	19.27	19.40	22.35	23.98
5580MHz	Pass	4.40	19.46	19.40	22.44	23.98
5700MHz	Pass	4.40	18.91	19.21	22.07	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	18.39	18.68	21.55	22.79
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	12.68	12.64	15.67	30.00
5745MHz	Pass	4.40	21.03	21.03	24.04	30.00
5785MHz	Pass	4.40	20.94	20.92	23.94	30.00
5825MHz	Pass	4.40	21.08	21.40	24.25	30.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.40	21.07	21.19	24.14	30.00
5230MHz	Pass	4.40	21.18	21.13	24.17	30.00
5270MHz	Pass	4.40	20.77	20.92	23.86	23.98
5310MHz	Pass	4.40	18.44	18.23	21.35	23.98
5510MHz	Pass	4.40	20.42	20.58	23.51	23.98
5550MHz	Pass	4.40	20.84	20.88	23.87	23.98
5670MHz	Pass	4.40	20.88	20.79	23.85	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	20.58	20.81	23.71	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	9.67	9.75	12.72	30.00
5755MHz	Pass	4.40	20.96	21.08	24.03	30.00
5795MHz	Pass	4.40	21.22	21.18	24.21	30.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.40	20.42	20.58	23.51	30.00
5290MHz	Pass	4.40	16.65	16.25	19.46	23.98
5530MHz	Pass	4.40	19.88	20.03	22.97	23.98
5610MHz	Pass	4.40	20.86	20.94	23.91	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	20.62	20.61	23.63	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	5.99	6.06	9.04	30.00
5775MHz	Pass	4.40	20.92	21.12	24.03	30.00

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

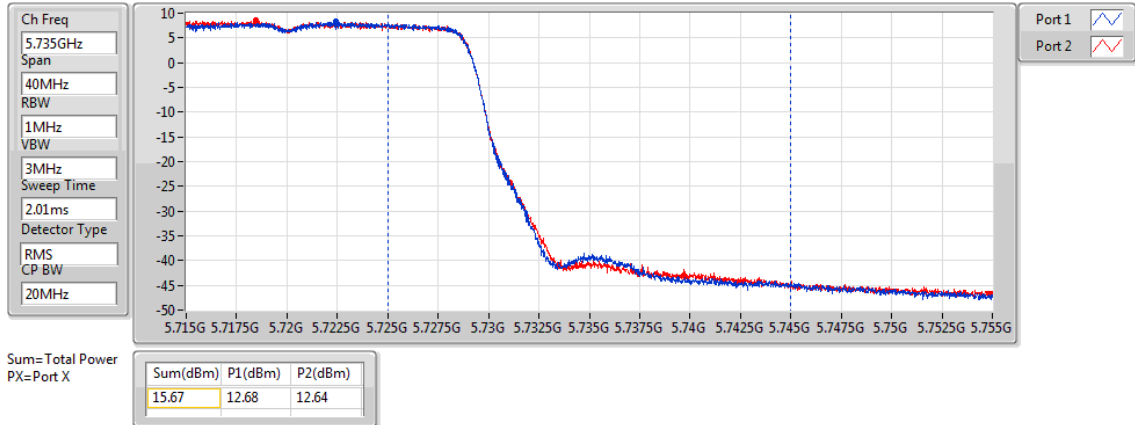
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

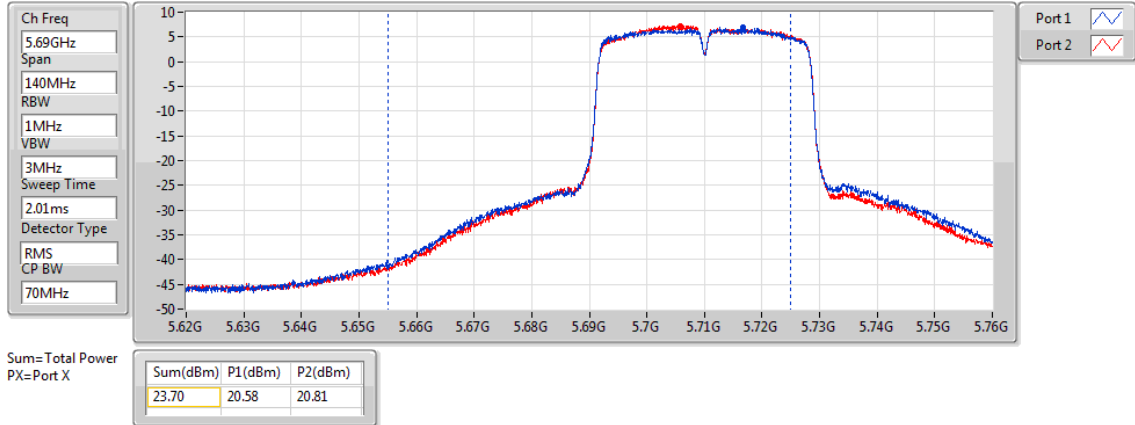
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

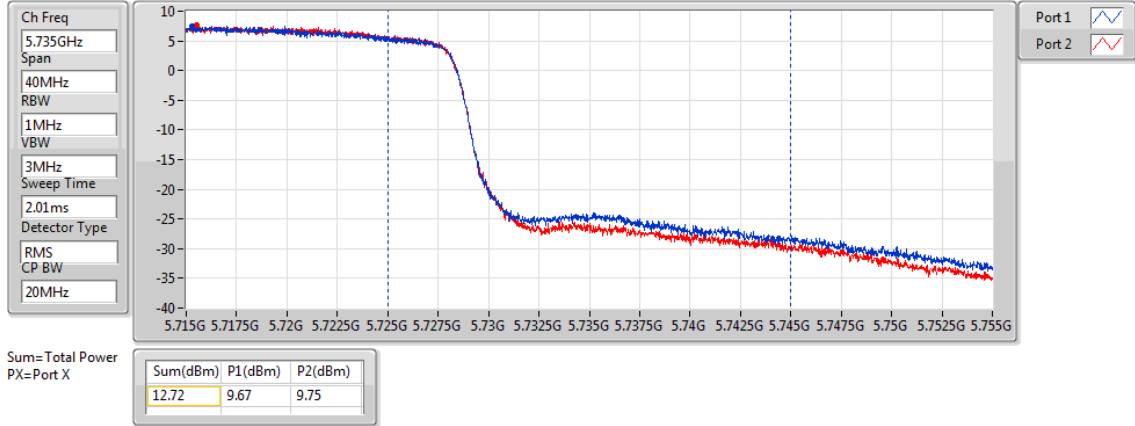
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

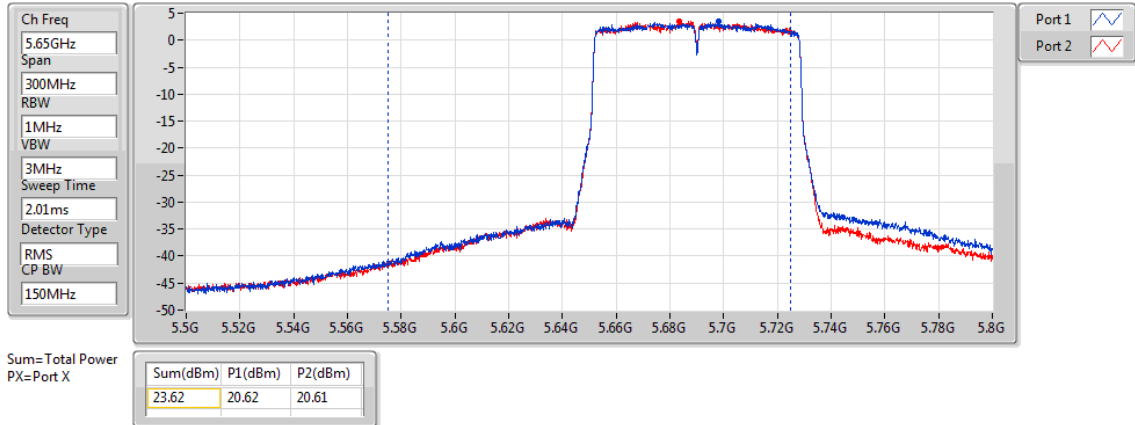
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

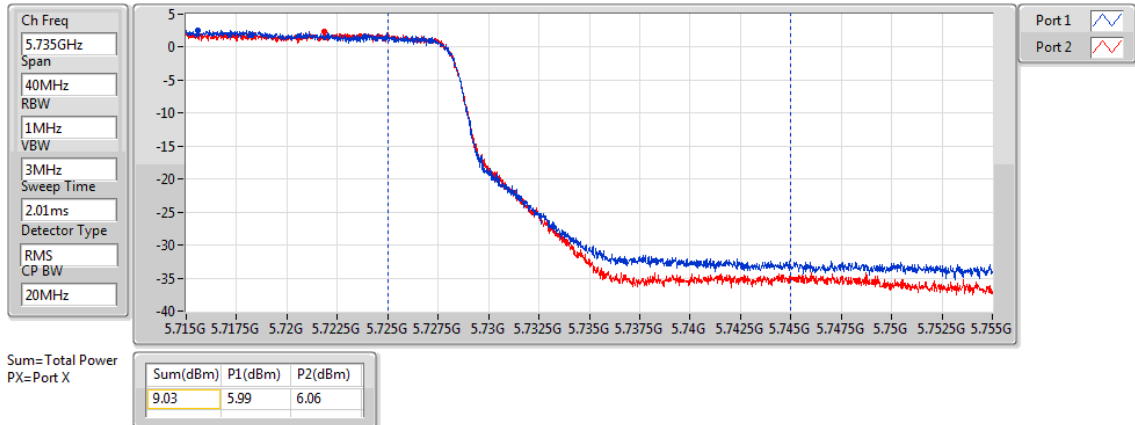
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz





For Set 5 antennas / 3TX:
<For Non-Beamforming Mode>
Summary

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_3TX	-	-
5.15-5.25GHz	25.68	0.36983
5.25-5.35GHz	23.60	0.22909
5.47-5.725GHz	23.91	0.24604
5.725-5.85GHz	26.05	0.40272
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	25.88	0.38726
5.25-5.35GHz	23.80	0.23988
5.47-5.725GHz	23.86	0.24322
5.725-5.85GHz	25.70	0.37154
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	25.98	0.39628
5.25-5.35GHz	23.85	0.24266
5.47-5.725GHz	23.93	0.24717
5.725-5.85GHz	25.79	0.37931
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	21.94	0.15631
5.25-5.35GHz	17.97	0.06266
5.47-5.725GHz	23.57	0.22751
5.725-5.85GHz	25.69	0.37068



Result

Mode	Result	DG	Port 1	Port 2	Port 3	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	4.20	20.98	20.87	20.80	25.66	30.00
5200MHz	Pass	4.20	20.95	20.87	20.92	25.68	30.00
5240MHz	Pass	4.20	20.88	20.78	20.93	25.63	30.00
5260MHz	Pass	4.20	18.72	18.68	18.88	23.53	23.84
5300MHz	Pass	4.20	18.57	18.93	18.98	23.60	23.86
5320MHz	Pass	4.20	18.77	18.57	18.96	23.54	23.86
5500MHz	Pass	4.20	18.62	18.52	18.39	23.28	23.85
5580MHz	Pass	4.20	18.91	18.96	18.93	23.70	23.84
5700MHz	Pass	4.20	19.19	19.03	19.18	23.91	23.94
5720MHz Straddle 5.47-5.725GHz	Pass	4.20	17.77	17.57	17.74	22.47	22.65
5720MHz Straddle 5.725-5.85GHz	Pass	4.20	11.67	11.16	11.19	16.12	30.00
5745MHz	Pass	4.20	21.04	21.09	21.28	25.91	30.00
5785MHz	Pass	4.20	21.10	21.17	21.48	26.02	30.00
5825MHz	Pass	4.20	21.11	21.36	21.35	26.05	30.00
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	4.20	21.19	21.09	21.02	25.87	30.00
5200MHz	Pass	4.20	21.12	21.09	21.13	25.88	30.00
5240MHz	Pass	4.20	21.07	20.89	21.18	25.82	30.00
5260MHz	Pass	4.20	18.83	18.97	19.07	23.73	23.98
5300MHz	Pass	4.20	18.86	18.95	19.28	23.80	23.98
5320MHz	Pass	4.20	18.98	18.52	19.20	23.68	23.98
5500MHz	Pass	4.20	18.95	18.82	18.96	23.68	23.98
5580MHz	Pass	4.20	19.00	19.19	19.07	23.86	23.98
5700MHz	Pass	4.20	19.04	18.67	18.88	23.64	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.20	17.87	17.62	17.73	22.51	22.79
5720MHz Straddle 5.725-5.85GHz	Pass	4.20	11.76	11.79	11.90	16.59	30.00
5745MHz	Pass	4.20	20.70	20.73	21.03	25.59	30.00
5785MHz	Pass	4.20	20.83	20.87	21.09	25.70	30.00
5825MHz	Pass	4.20	20.72	20.99	21.02	25.68	30.00
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	4.20	19.24	19.05	19.25	23.95	30.00
5230MHz	Pass	4.20	21.20	21.02	21.41	25.98	30.00
5270MHz	Pass	4.20	18.97	19.15	19.11	23.85	23.98
5310MHz	Pass	4.20	14.50	14.65	14.74	19.40	23.98
5510MHz	Pass	4.20	18.95	18.93	18.82	23.67	23.98
5550MHz	Pass	4.20	18.86	18.80	18.71	23.56	23.98
5670MHz	Pass	4.20	18.97	18.91	18.61	23.60	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.20	19.38	18.92	19.17	23.93	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.20	7.66	7.27	7.14	12.13	30.00
5755MHz	Pass	4.20	20.91	20.77	20.97	25.66	30.00
5795MHz	Pass	4.20	21.02	20.79	21.23	25.79	30.00
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

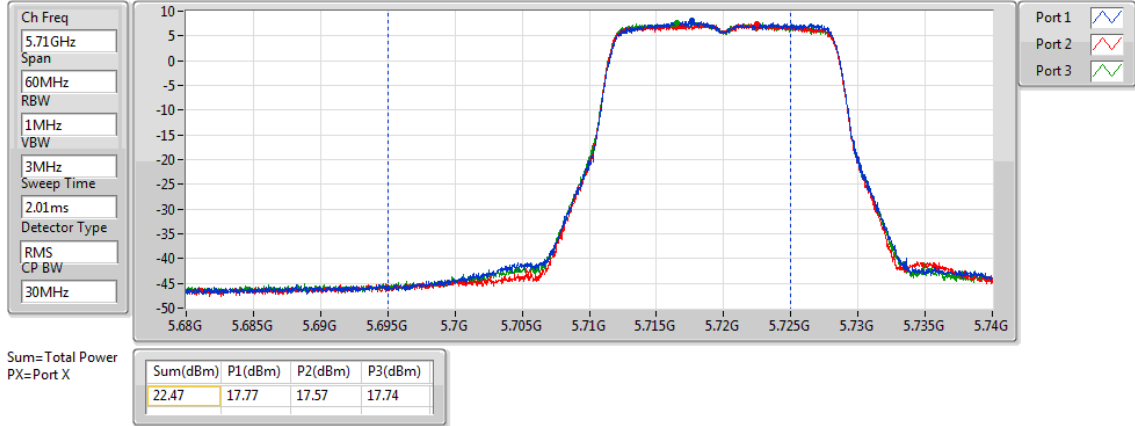
Mode	Result	DG	Port 1	Port 2	Port 3	Total Power	Power Limit
5210MHz	Pass	4.20	17.16	17.08	17.25	21.94	30.00
5290MHz	Pass	4.20	13.10	13.19	13.29	17.97	23.98
5530MHz	Pass	4.20	17.75	17.78	17.83	22.56	23.98
5610MHz	Pass	4.20	18.92	18.78	18.69	23.57	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.20	18.88	18.76	18.63	23.53	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.20	4.66	4.32	3.70	9.02	30.00
5775MHz	Pass	4.20	20.87	20.92	20.97	25.69	30.00

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

802.11a_(6Mbps)_3TX

AV Power

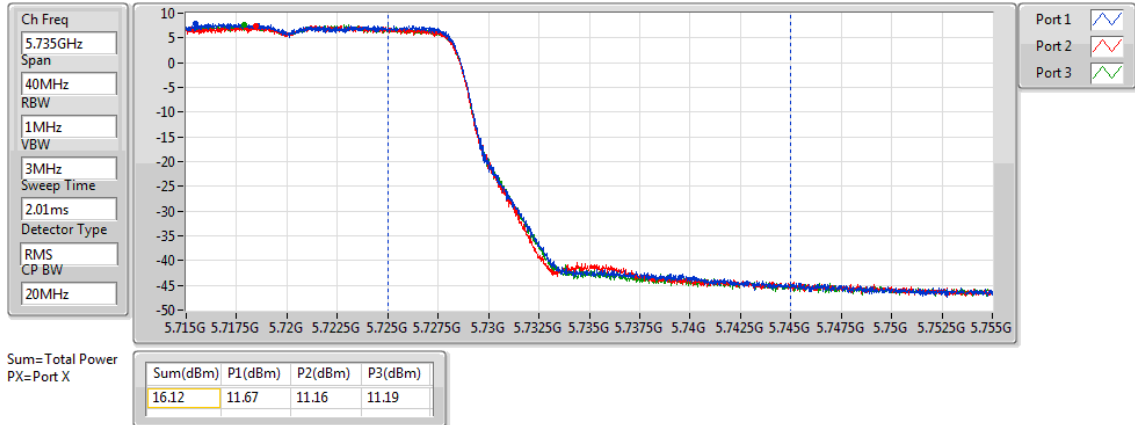
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_3TX

AV Power

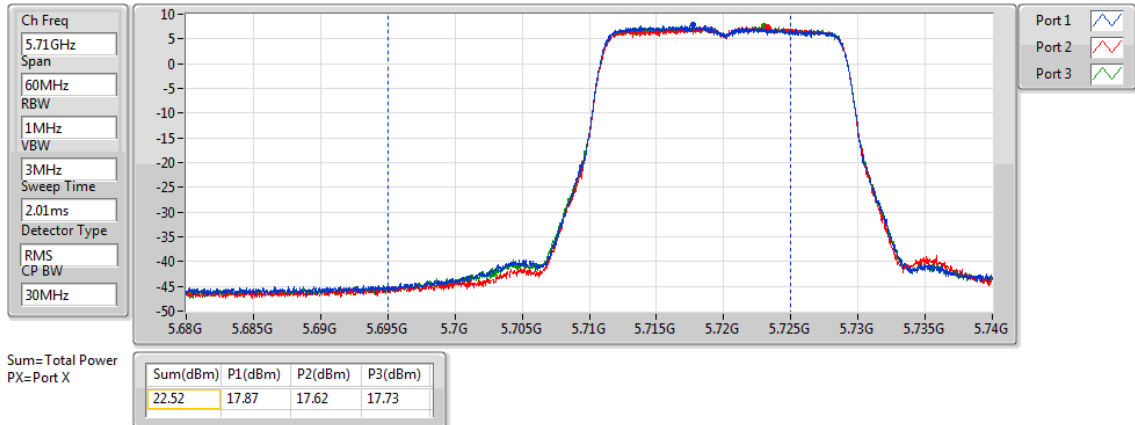
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_3TX

AV Power

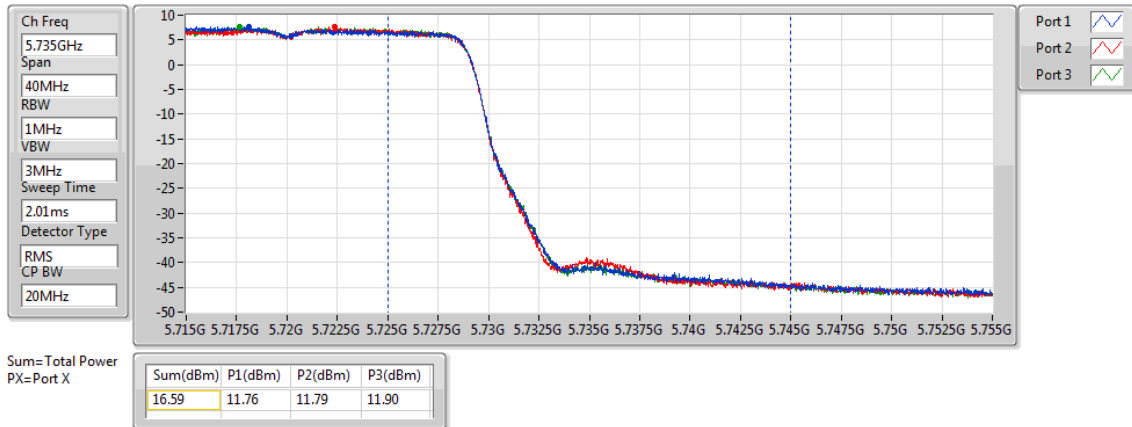
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_3TX

AV Power

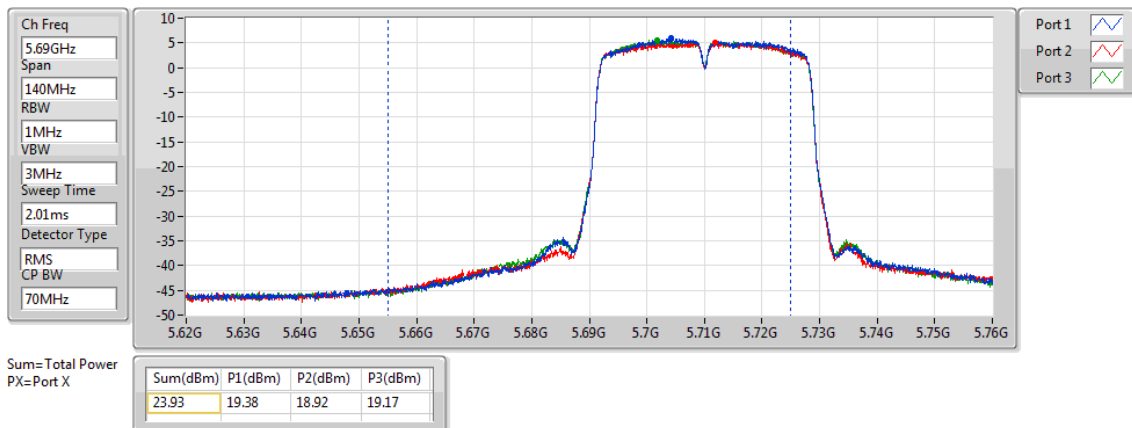
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_3TX

AV Power

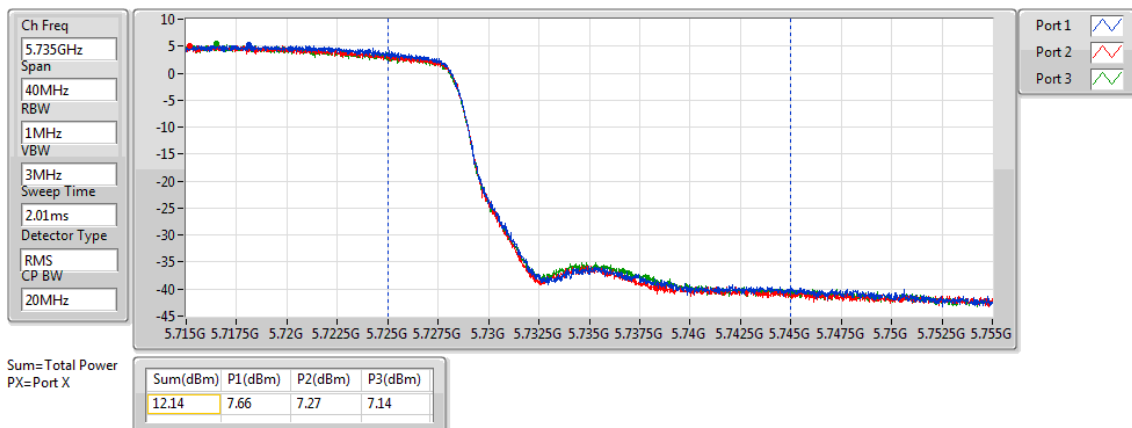
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_3TX

AV Power

5710MHz Straddle 5.725-5.85GHz

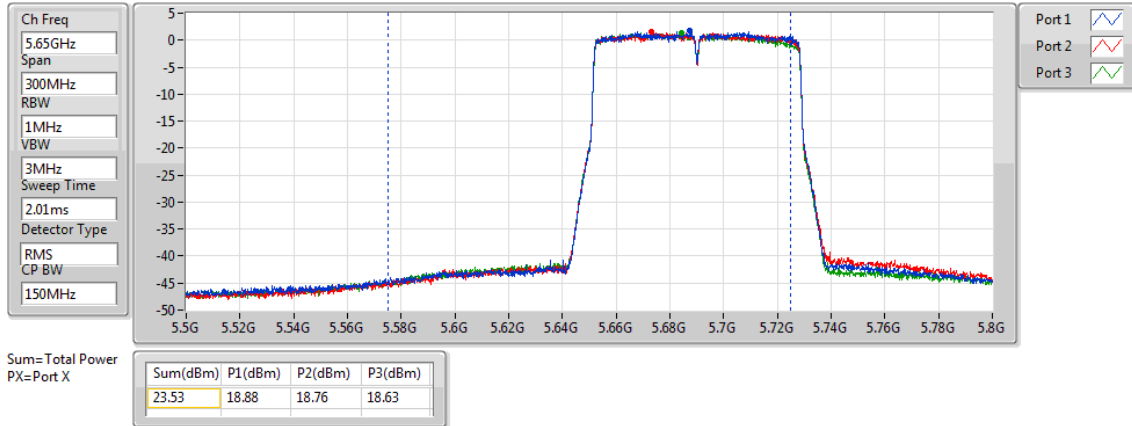




802.11ac VHT80_Nss1,(MCS0)_3TX

AV Power

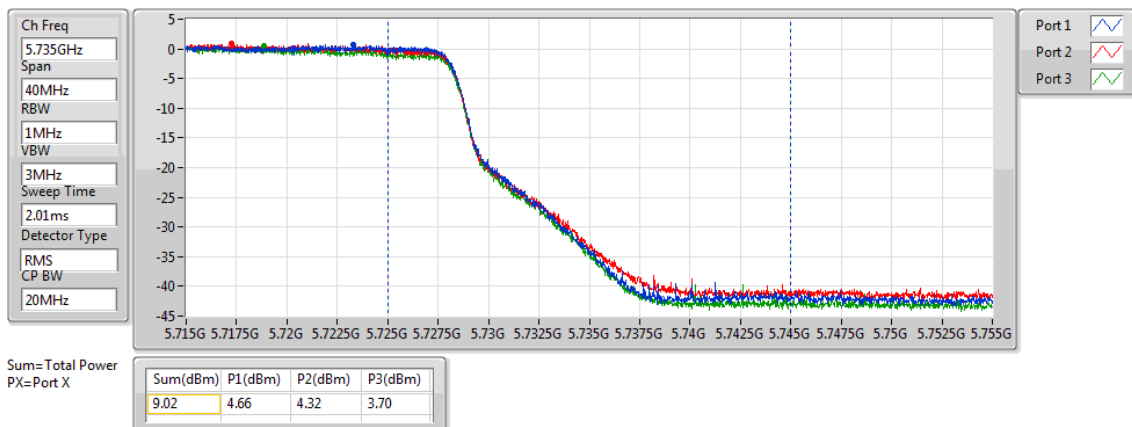
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_3TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**<For Beamforming Mode>****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	25.91	0.38994
5.25-5.35GHz	23.95	0.24831
5.47-5.725GHz	23.87	0.24378
5.725-5.85GHz	25.67	0.36898
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	25.91	0.38994
5.25-5.35GHz	23.92	0.24660
5.47-5.725GHz	23.85	0.24266
5.725-5.85GHz	25.61	0.36392
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	24.37	0.27353
5.25-5.35GHz	18.03	0.06353
5.47-5.725GHz	23.68	0.23335
5.725-5.85GHz	25.44	0.34995



Result

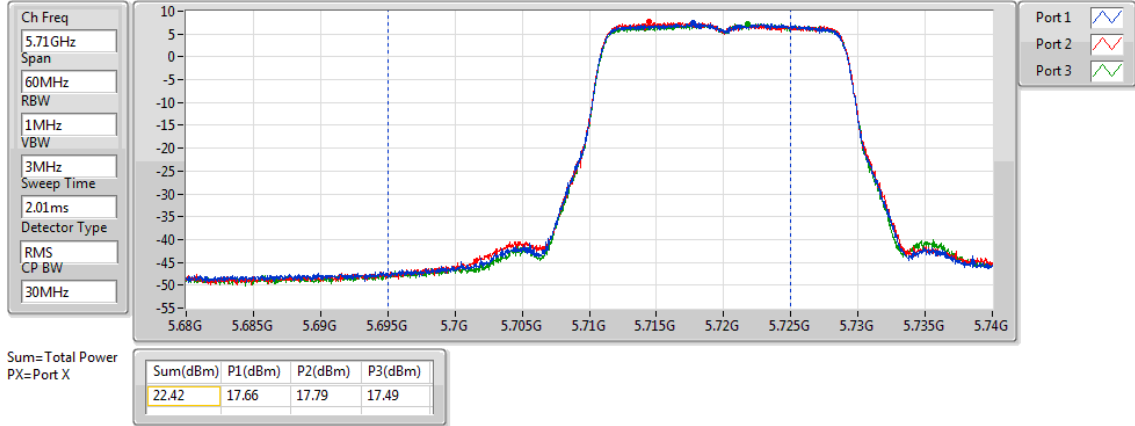
Mode	Result	DG	Port 1	Port 2	Port 3	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	5.80	21.07	21.10	21.04	25.84	30.00
5200MHz	Pass	5.80	21.23	21.10	21.10	25.91	30.00
5240MHz	Pass	5.80	21.24	21.08	20.86	25.83	30.00
5260MHz	Pass	5.80	19.02	18.81	19.00	23.72	23.98
5300MHz	Pass	5.80	19.34	18.93	19.25	23.95	23.98
5320MHz	Pass	5.80	19.31	19.23	18.81	23.89	23.98
5500MHz	Pass	5.80	18.97	19.13	18.86	23.76	23.98
5580MHz	Pass	5.80	18.88	19.04	18.81	23.68	23.98
5700MHz	Pass	5.80	19.14	19.28	18.87	23.87	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.80	17.66	17.79	17.49	22.42	22.79
5720MHz Straddle 5.725-5.85GHz	Pass	5.80	11.62	11.57	11.59	16.36	30.00
5745MHz	Pass	5.80	21.31	20.95	19.76	25.49	30.00
5785MHz	Pass	5.80	20.90	20.61	20.86	25.56	30.00
5825MHz	Pass	5.80	20.88	20.86	20.96	25.67	30.00
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	5.80	20.09	20.05	19.94	24.80	30.00
5230MHz	Pass	5.80	21.22	21.17	21.01	25.91	30.00
5270MHz	Pass	5.80	19.19	19.04	19.21	23.92	23.98
5310MHz	Pass	5.80	16.35	15.92	16.32	20.98	23.98
5510MHz	Pass	5.80	19.06	19.17	19.00	23.85	23.98
5550MHz	Pass	5.80	18.96	19.02	18.85	23.71	23.98
5670MHz	Pass	5.80	18.79	19.10	18.93	23.71	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.80	19.03	19.23	18.76	23.78	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.80	6.86	7.33	6.66	11.73	30.00
5755MHz	Pass	5.80	20.98	20.73	20.81	25.61	30.00
5795MHz	Pass	5.80	21.07	20.63	20.72	25.58	30.00
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	5.80	19.74	19.61	19.45	24.37	30.00
5290MHz	Pass	5.80	13.46	13.05	13.27	18.03	23.98
5530MHz	Pass	5.80	17.99	18.03	17.84	22.73	23.98
5610MHz	Pass	5.80	18.84	19.00	18.75	23.64	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.80	18.79	19.13	18.79	23.68	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.80	4.22	5.12	4.70	9.46	30.00
5775MHz	Pass	5.80	20.43	20.73	20.83	25.44	30.00

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

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

AV Power

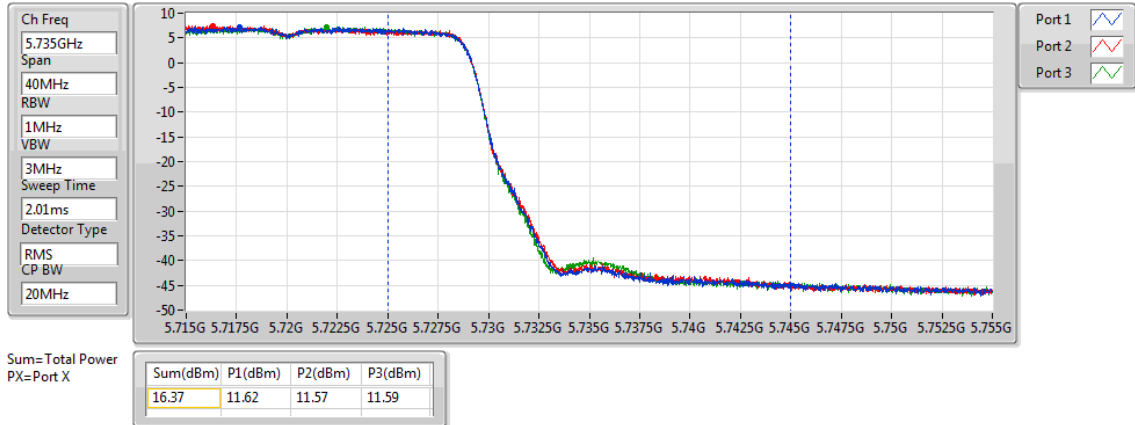
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

AV Power

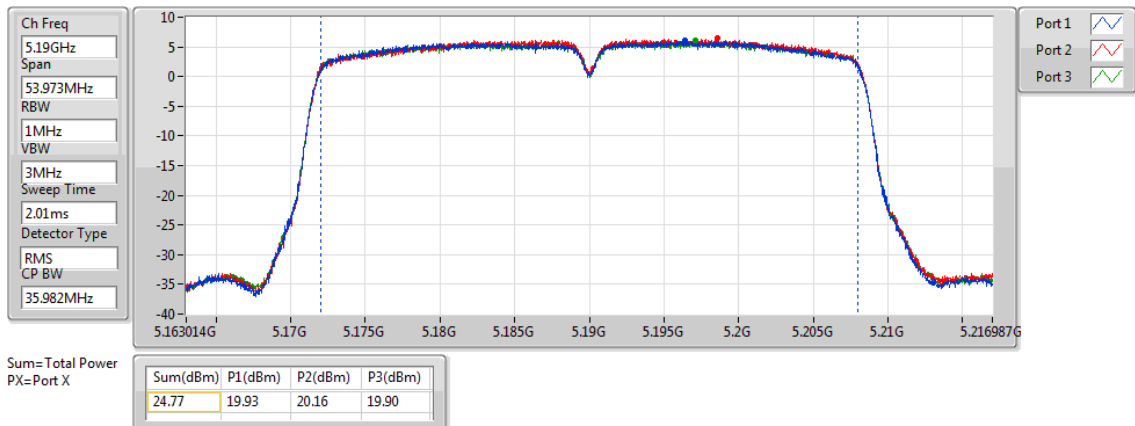
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

AV Power

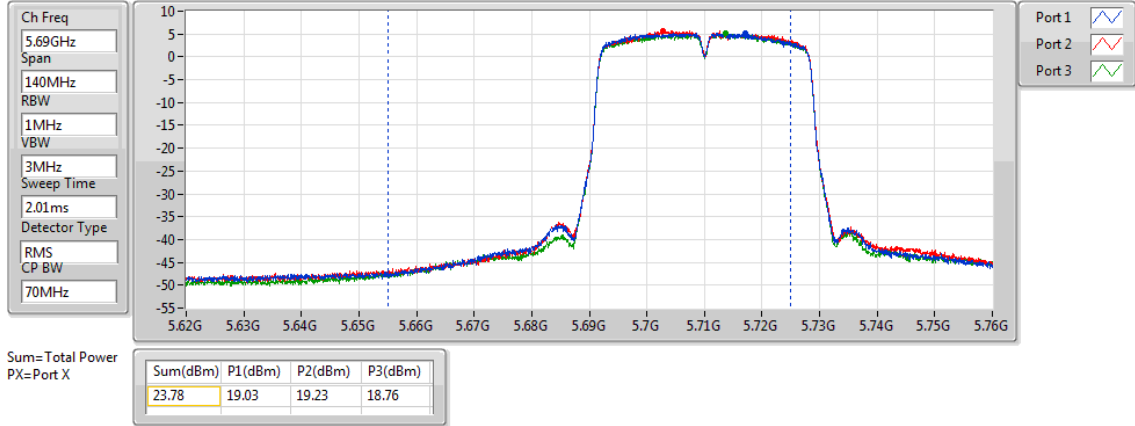
5190MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

AV Power

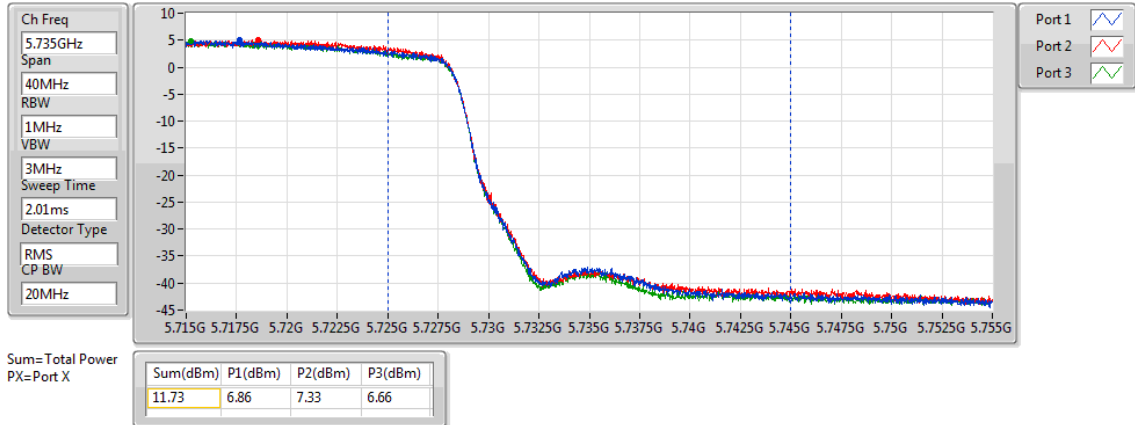
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

AV Power

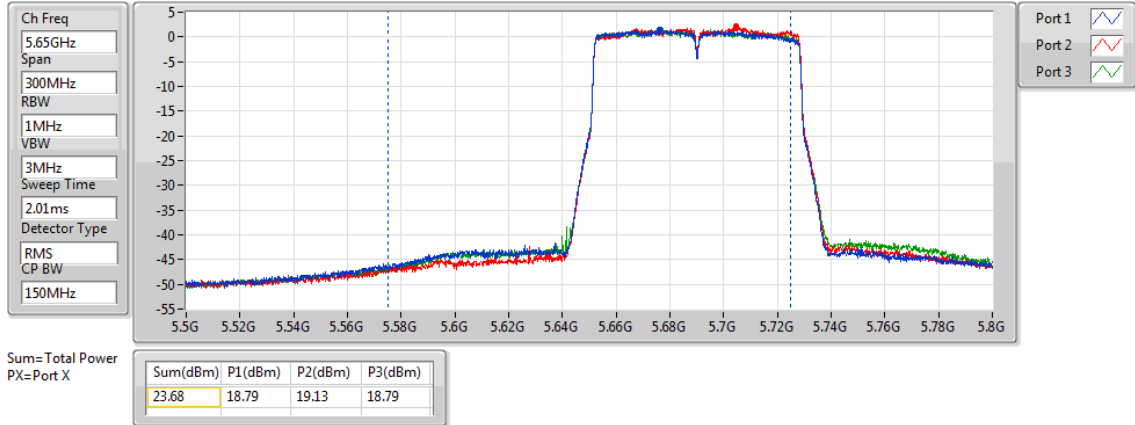
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

AV Power

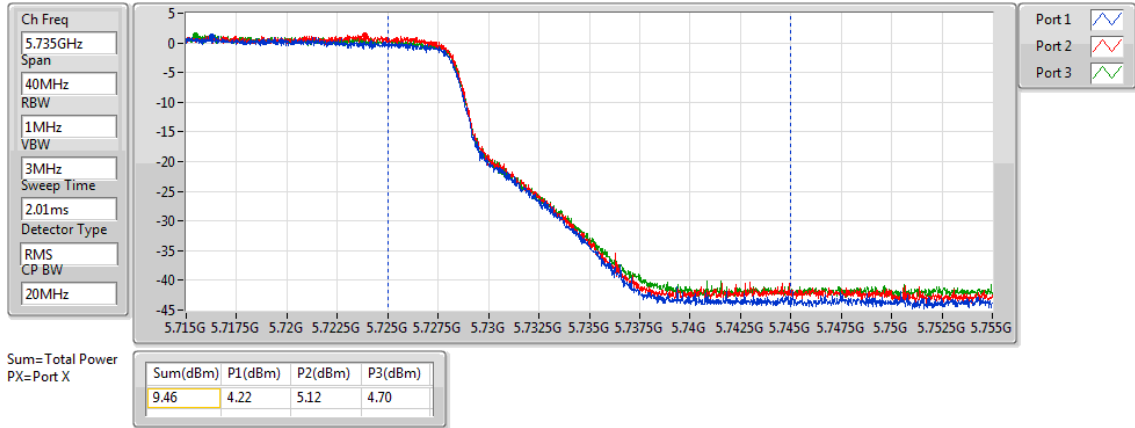
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For Set 6 antennas / 1TX:****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_1TX	-	-
5.15-5.25GHz	21.06	0.12764
5.25-5.35GHz	21.23	0.13274
5.47-5.725GHz	21.32	0.13552
5.725-5.85GHz	20.88	0.12246
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	21.20	0.13183
5.25-5.35GHz	21.49	0.14093
5.47-5.725GHz	21.44	0.13932
5.725-5.85GHz	21.11	0.12912
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	21.06	0.12764
5.25-5.35GHz	20.98	0.12531
5.47-5.725GHz	21.44	0.13932
5.725-5.85GHz	21.20	0.13183
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	20.75	0.11885
5.25-5.35GHz	20.74	0.11858
5.47-5.725GHz	21.33	0.13583
5.725-5.85GHz	21.14	0.13002



Result

Mode	Result	DG	Port 1	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.75	20.95	20.95	30.00
5200MHz	Pass	2.75	21.06	21.06	30.00
5240MHz	Pass	2.75	20.91	20.91	30.00
5260MHz	Pass	2.75	21.04	21.04	23.94
5300MHz	Pass	2.75	21.23	21.23	23.98
5320MHz	Pass	2.75	21.09	21.09	23.97
5500MHz	Pass	2.75	21.26	21.26	23.97
5580MHz	Pass	2.75	21.32	21.32	23.97
5700MHz	Pass	2.75	21.06	21.06	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.75	20.85	20.85	23.09
5720MHz Straddle 5.725-5.85GHz	Pass	2.75	15.07	15.07	30.00
5745MHz	Pass	2.75	20.88	20.88	30.00
5785MHz	Pass	2.75	20.77	20.77	30.00
5825MHz	Pass	2.75	20.88	20.88	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	2.75	21.19	21.19	30.00
5200MHz	Pass	2.75	21.20	21.20	30.00
5240MHz	Pass	2.75	21.17	21.17	30.00
5260MHz	Pass	2.75	21.30	21.30	23.98
5300MHz	Pass	2.75	21.49	21.49	23.98
5320MHz	Pass	2.75	21.32	21.32	23.98
5500MHz	Pass	2.75	21.43	21.43	23.98
5580MHz	Pass	2.75	21.44	21.44	23.98
5700MHz	Pass	2.75	21.22	21.22	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.75	21.00	21.00	23.12
5720MHz Straddle 5.725-5.85GHz	Pass	2.75	15.23	15.23	30.00
5745MHz	Pass	2.75	21.11	21.11	30.00
5785MHz	Pass	2.75	20.95	20.95	30.00
5825MHz	Pass	2.75	20.99	20.99	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	2.75	20.22	20.22	30.00
5230MHz	Pass	2.75	21.06	21.06	30.00
5270MHz	Pass	2.75	20.98	20.98	23.98
5310MHz	Pass	2.75	19.27	19.27	23.98
5510MHz	Pass	2.75	20.87	20.87	23.98
5550MHz	Pass	2.75	21.12	21.12	23.98
5670MHz	Pass	2.75	21.08	21.08	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	2.75	21.44	21.44	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	2.75	9.93	9.93	30.00
5755MHz	Pass	2.75	21.20	21.20	30.00
5795MHz	Pass	2.75	20.76	20.76	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

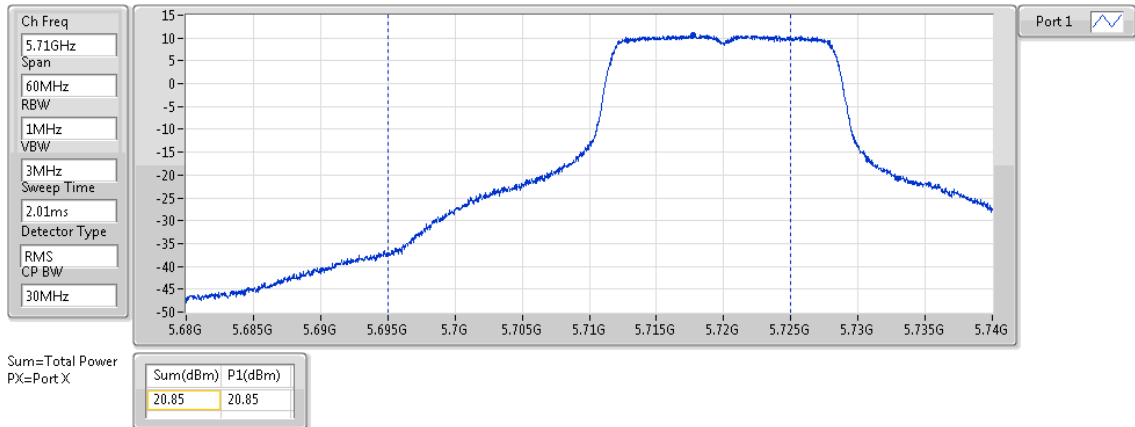
Mode	Result	DG	Port 1	Total Power	Power Limit
5210MHz	Pass	2.75	20.75	20.75	30.00
5290MHz	Pass	2.75	20.74	20.74	23.98
5530MHz	Pass	2.75	21.20	21.20	23.98
5610MHz	Pass	2.75	21.33	21.33	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	2.75	21.22	21.22	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	2.75	5.89	5.89	30.00
5775MHz	Pass	2.75	21.14	21.14	30.00

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

802.11a_(6Mbps)_1TX

AV Power

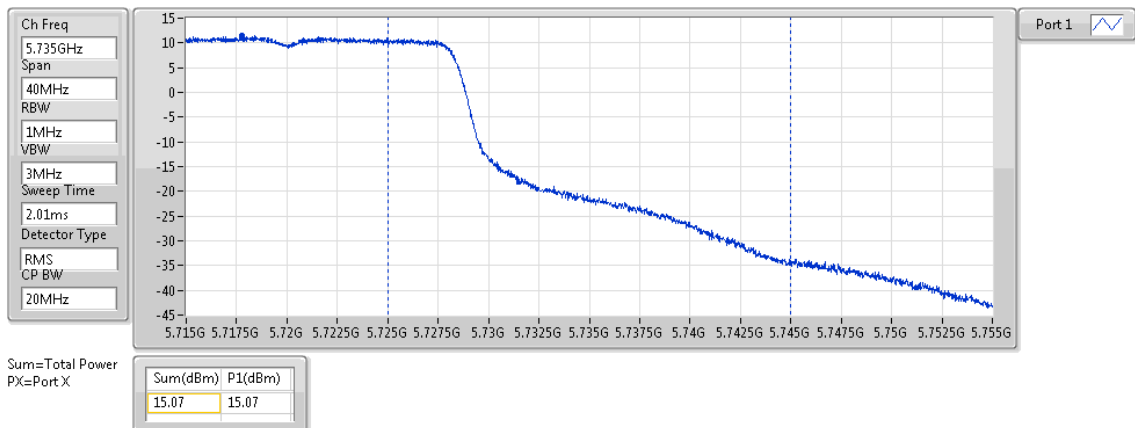
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

AV Power

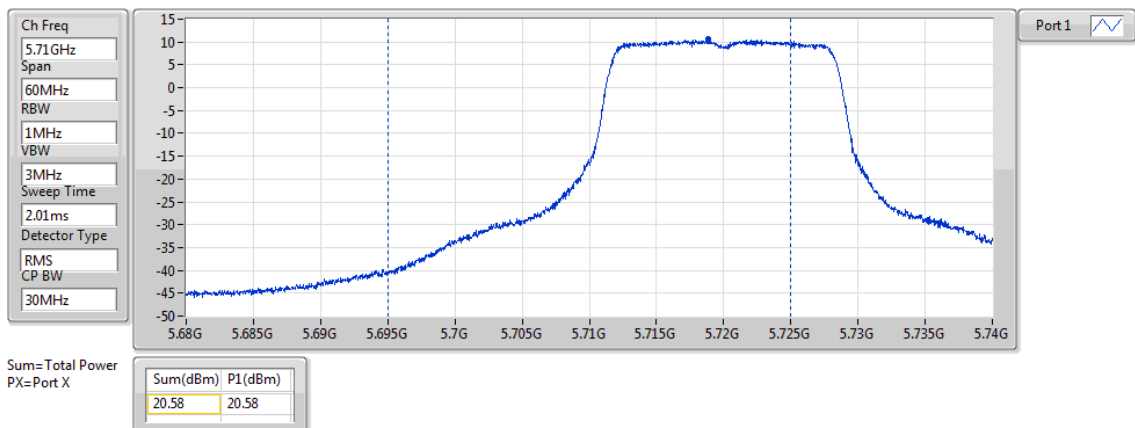
5720MHz Straddle 5.725-5.85GHz

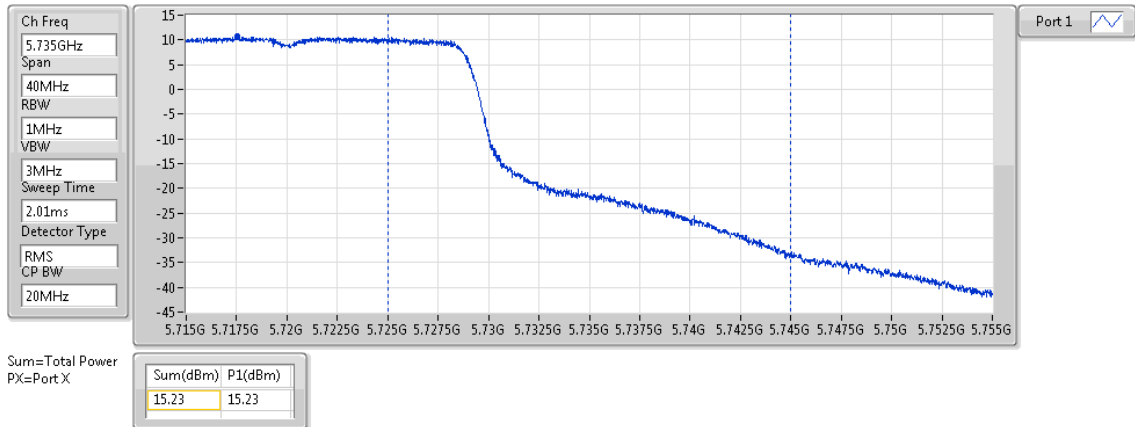
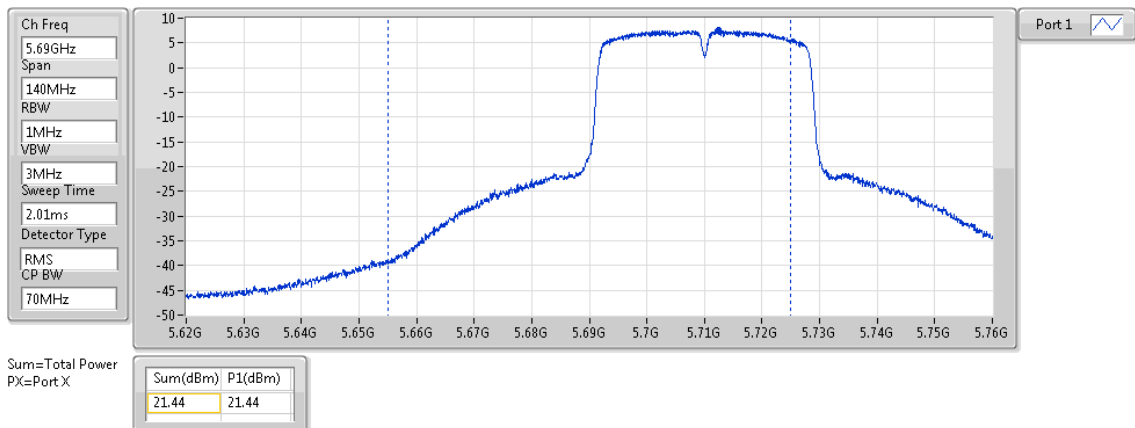
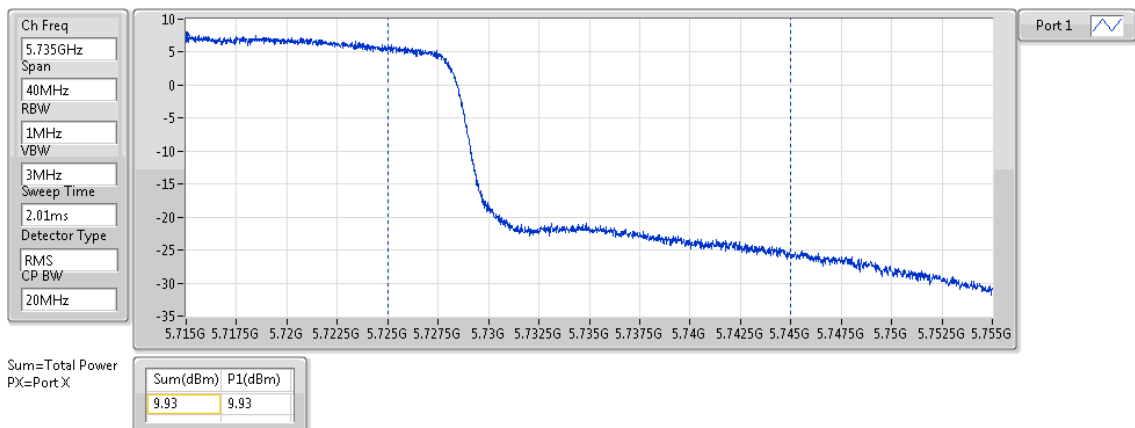


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz



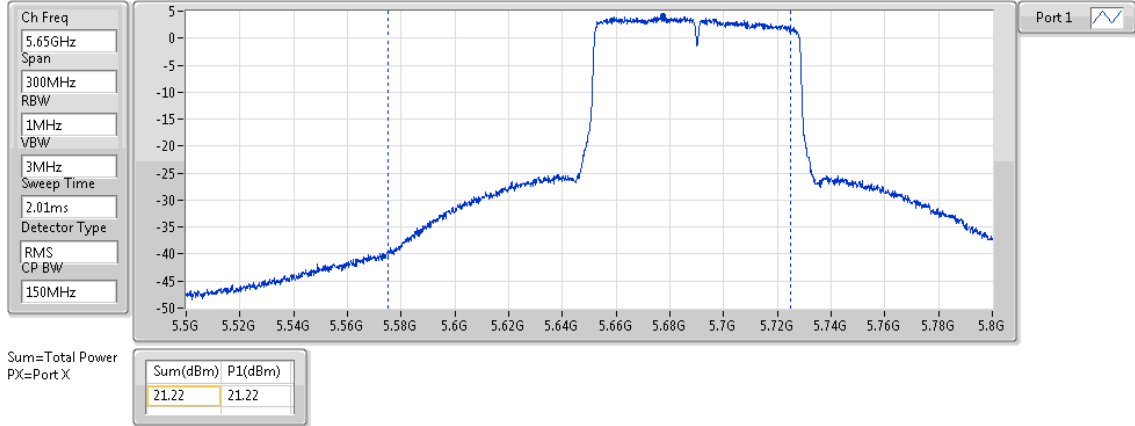
802.11ac VHT20_Nss1,(MCS0)_1TX
AV Power
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT40_Nss1,(MCS0)_1TX
AV Power
5710MHz Straddle 5.47-5.725GHz

802.11ac VHT40_Nss1,(MCS0)_1TX
AV Power
5710MHz Straddle 5.725-5.85GHz




802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

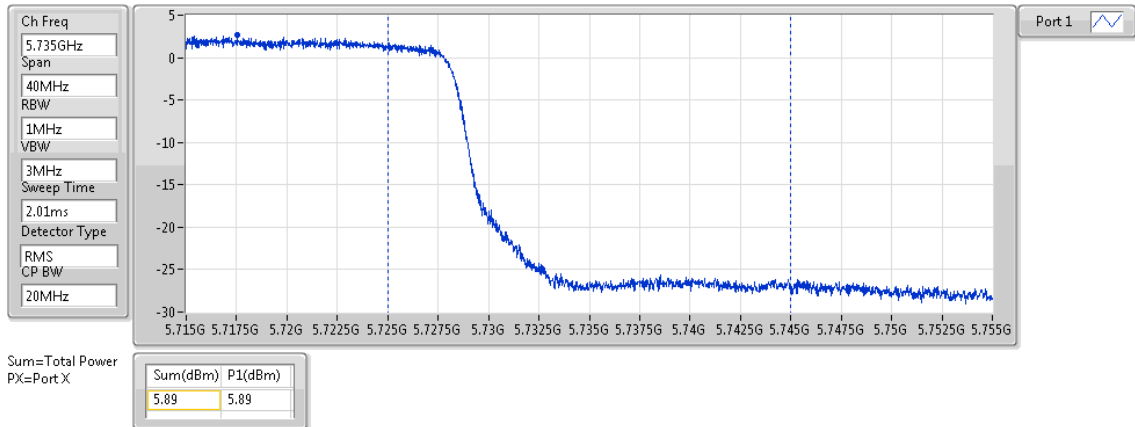
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For Set 6 antennas / 2TX:
<For Non-Beamforming Mode>
Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_2TX	-	-
5.15-5.25GHz	23.74	0.23659
5.25-5.35GHz	23.70	0.23442
5.47-5.725GHz	23.69	0.23388
5.725-5.85GHz	23.68	0.23335
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	24.09	0.25645
5.25-5.35GHz	23.96	0.24889
5.47-5.725GHz	23.93	0.24717
5.725-5.85GHz	23.85	0.24266
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	24.20	0.26303
5.25-5.35GHz	23.97	0.24946
5.47-5.725GHz	23.94	0.24774
5.725-5.85GHz	24.02	0.25235
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	23.62	0.23014
5.25-5.35GHz	19.06	0.08054
5.47-5.725GHz	23.92	0.24660
5.725-5.85GHz	23.80	0.23988

**Result**

Mode	Result	DG	Port 1	Port 2	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	2.75	20.66	20.79	23.74	30.00
5200MHz	Pass	2.75	20.60	20.66	23.64	30.00
5240MHz	Pass	2.75	20.83	20.61	23.73	30.00
5260MHz	Pass	2.75	20.68	20.59	23.65	23.89
5300MHz	Pass	2.75	20.63	20.59	23.62	23.90
5320MHz	Pass	2.75	20.83	20.55	23.70	23.89
5500MHz	Pass	2.75	20.59	20.68	23.65	23.89
5580MHz	Pass	2.75	20.35	20.48	23.43	23.95
5700MHz	Pass	2.75	20.75	20.60	23.69	23.95
5720MHz Straddle 5.47-5.725GHz	Pass	2.75	19.75	19.66	22.72	22.79
5720MHz Straddle 5.725-5.85GHz	Pass	2.75	13.22	13.43	16.34	30.00
5745MHz	Pass	2.75	20.56	20.69	23.64	30.00
5785MHz	Pass	2.75	20.60	20.72	23.67	30.00
5825MHz	Pass	2.75	20.59	20.74	23.68	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	2.75	21.07	21.00	24.05	30.00
5200MHz	Pass	2.75	21.11	21.05	24.09	30.00
5240MHz	Pass	2.75	20.93	20.87	23.91	30.00
5260MHz	Pass	2.75	20.90	20.99	23.96	23.98
5300MHz	Pass	2.75	20.85	21.00	23.94	23.98
5320MHz	Pass	2.75	20.94	20.68	23.82	23.98
5500MHz	Pass	2.75	20.90	20.93	23.93	23.98
5580MHz	Pass	2.75	20.51	20.86	23.70	23.98
5700MHz	Pass	2.75	20.90	20.82	23.87	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.75	19.85	19.79	22.83	22.88
5720MHz Straddle 5.725-5.85GHz	Pass	2.75	13.74	14.08	16.92	30.00
5745MHz	Pass	2.75	20.62	20.75	23.70	30.00
5785MHz	Pass	2.75	20.66	21.01	23.85	30.00
5825MHz	Pass	2.75	20.66	20.92	23.80	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	2.75	21.27	21.10	24.20	30.00
5230MHz	Pass	2.75	21.16	20.93	24.06	30.00
5270MHz	Pass	2.75	21.02	20.90	23.97	23.98
5310MHz	Pass	2.75	18.45	18.60	21.54	23.98
5510MHz	Pass	2.75	21.08	20.77	23.94	23.98
5550MHz	Pass	2.75	20.87	20.70	23.80	23.98
5670MHz	Pass	2.75	20.90	20.89	23.91	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	2.75	20.97	20.54	23.77	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	2.75	9.24	8.87	12.07	30.00
5755MHz	Pass	2.75	20.99	20.89	23.95	30.00
5795MHz	Pass	2.75	21.10	20.91	24.02	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-

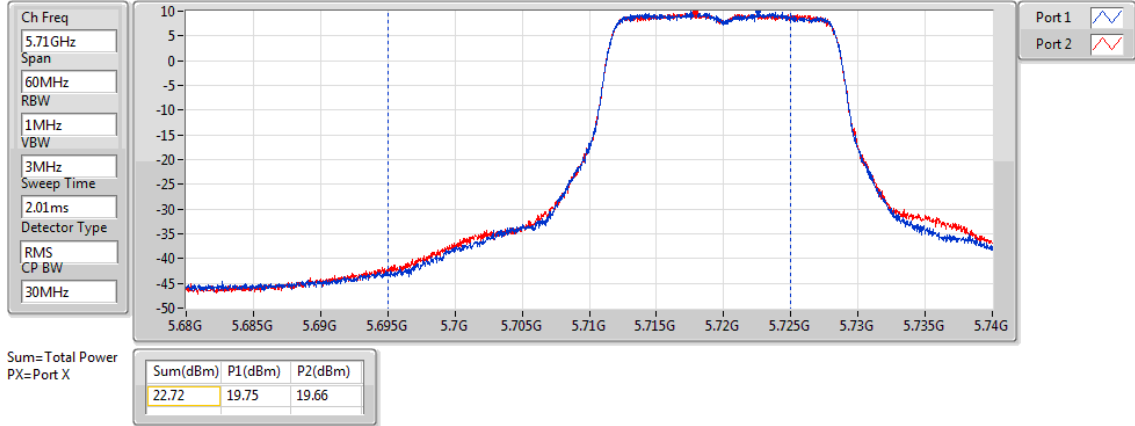
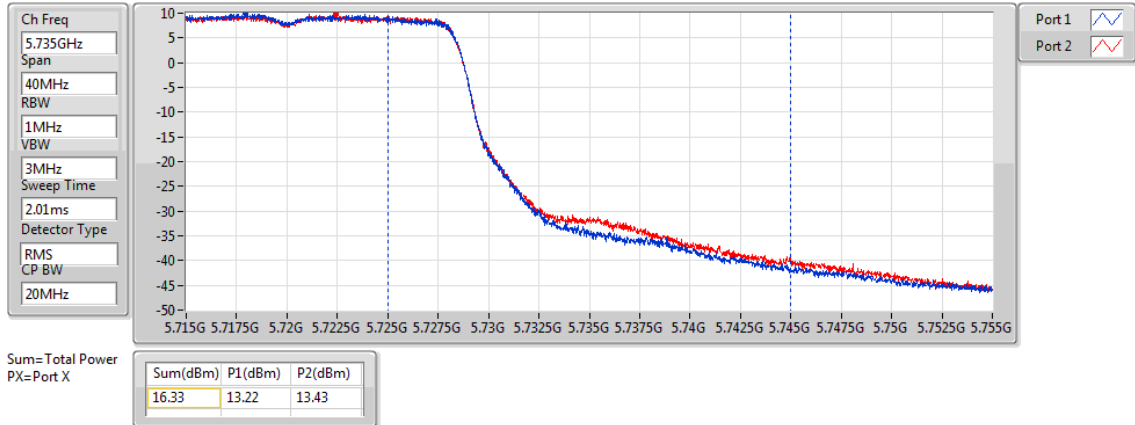
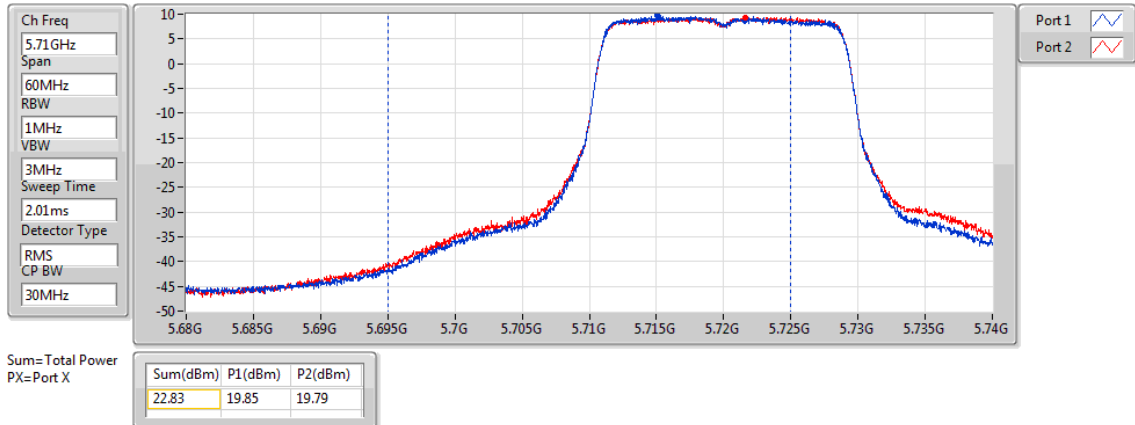


FCC Test Report

Report No. : FR760613AC

Mode	Result	DG	Port 1	Port 2	Total Power	Power Limit
5210MHz	Pass	2.75	20.70	20.53	23.62	30.00
5290MHz	Pass	2.75	15.82	16.27	19.06	23.98
5530MHz	Pass	2.75	20.86	20.79	23.84	23.98
5610MHz	Pass	2.75	20.78	20.77	23.79	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	2.75	20.87	20.94	23.92	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	2.75	6.64	6.49	9.58	30.00
5775MHz	Pass	2.75	20.78	20.80	23.80	30.00

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

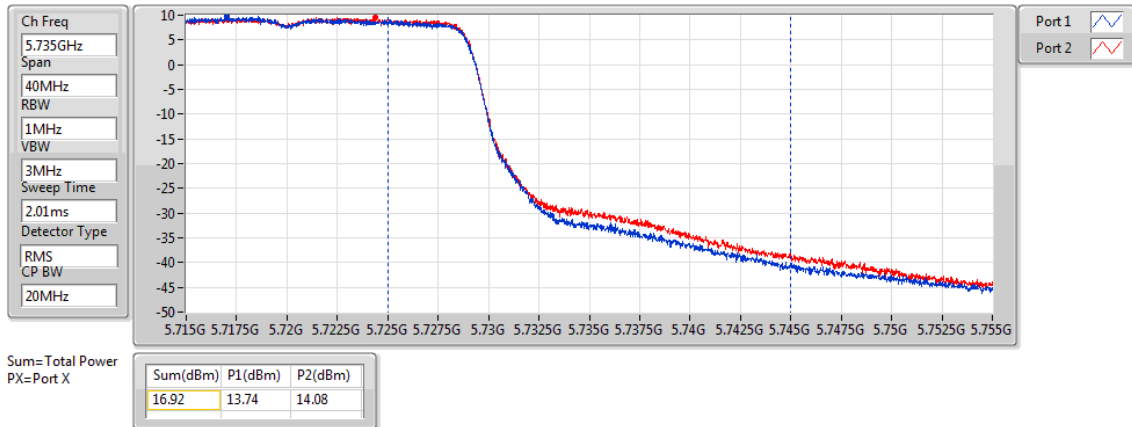
802.11a_(6Mbps)_2TX
AV Power
5720MHz Straddle 5.47-5.725GHz

802.11a_(6Mbps)_2TX
AV Power
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT20_Nss1,(MCS0)_2TX
AV Power
5720MHz Straddle 5.47-5.725GHz




802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

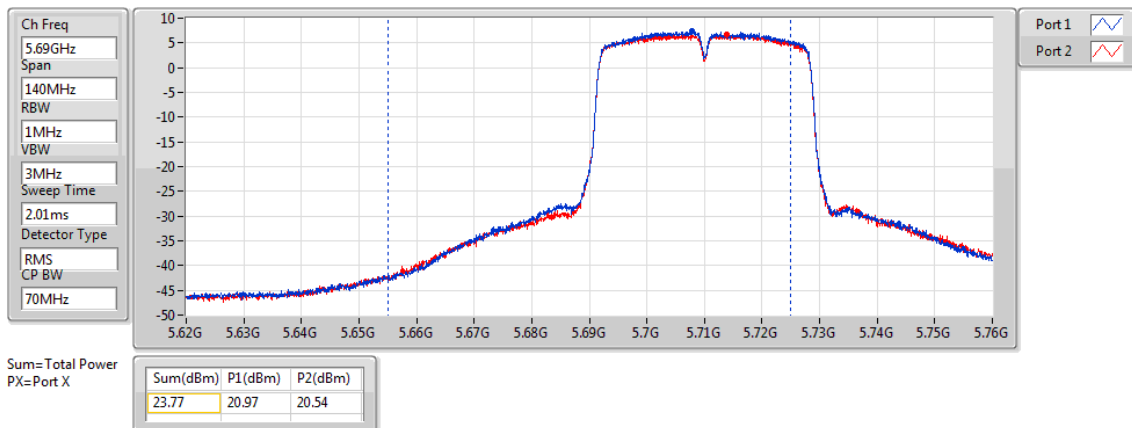
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

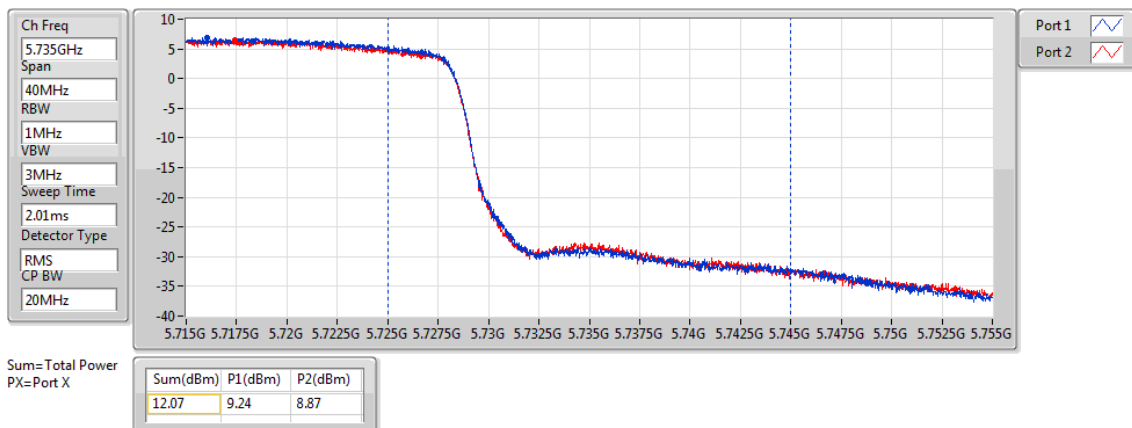
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

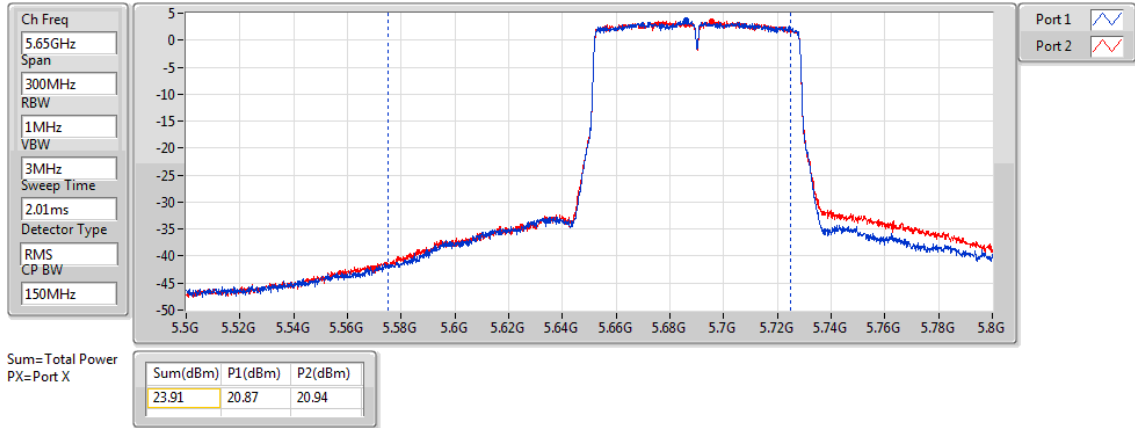




802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

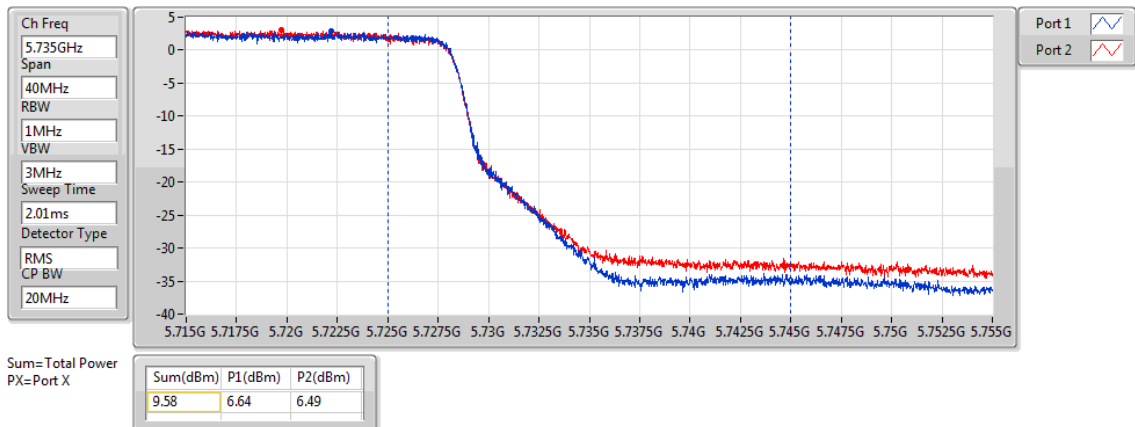
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz



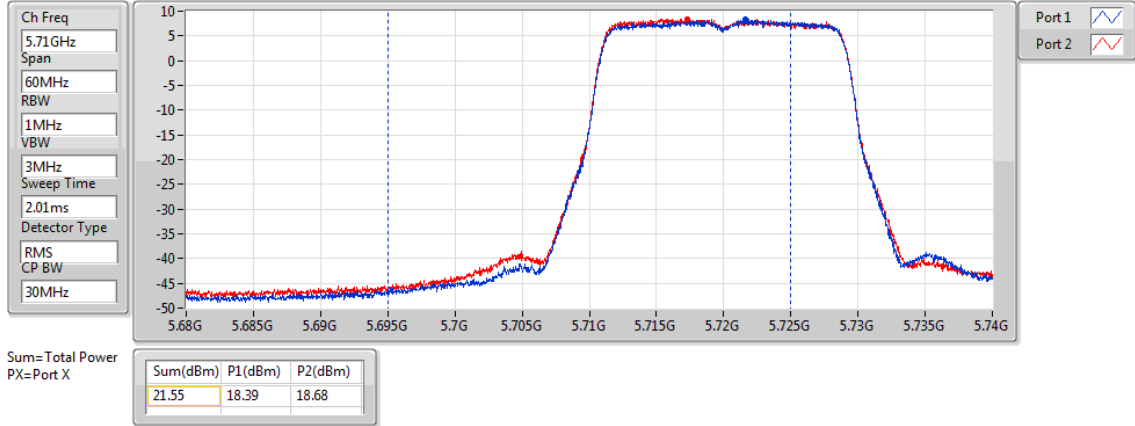
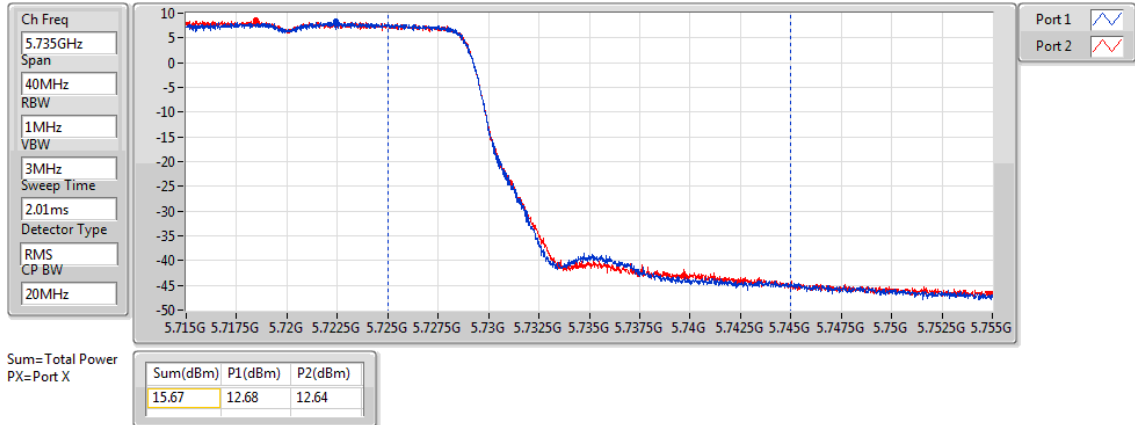
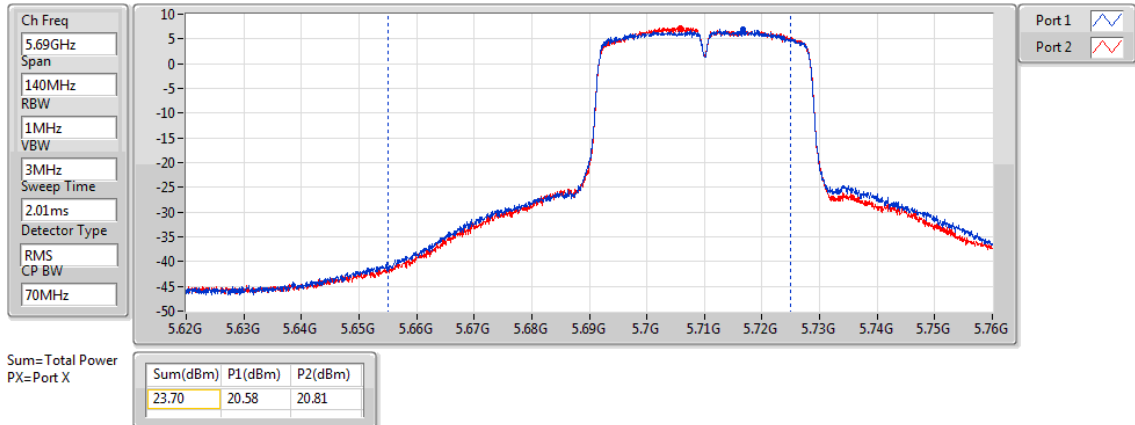
**<For Beamforming Mode>****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	24.07	0.25527
5.25-5.35GHz	22.09	0.16181
5.47-5.725GHz	22.44	0.17539
5.725-5.85GHz	24.25	0.26607
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	24.17	0.26122
5.25-5.35GHz	23.86	0.24322
5.47-5.725GHz	23.87	0.24378
5.725-5.85GHz	24.21	0.26363
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	23.99	0.25061
5.25-5.35GHz	18.95	0.07852
5.47-5.725GHz	23.91	0.24604
5.725-5.85GHz	24.03	0.25293

**Result**

Mode	Result	DG	Port 1	Port 2	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.70	20.86	20.78	23.83	30.00
5200MHz	Pass	3.70	20.93	20.98	23.97	30.00
5240MHz	Pass	3.70	20.87	21.25	24.07	30.00
5260MHz	Pass	3.70	18.93	18.81	21.88	23.98
5300MHz	Pass	3.70	19.00	18.75	21.89	23.98
5320MHz	Pass	3.70	18.91	19.25	22.09	23.98
5500MHz	Pass	3.70	19.27	19.40	22.35	23.98
5580MHz	Pass	3.70	19.46	19.40	22.44	23.98
5700MHz	Pass	3.70	18.91	19.21	22.07	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.70	18.39	18.68	21.55	22.79
5720MHz Straddle 5.725-5.85GHz	Pass	3.70	12.68	12.64	15.67	30.00
5745MHz	Pass	3.70	21.03	21.03	24.04	30.00
5785MHz	Pass	3.70	20.94	20.92	23.94	30.00
5825MHz	Pass	3.70	21.08	21.40	24.25	30.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.70	20.68	20.60	23.65	30.00
5230MHz	Pass	3.70	21.18	21.13	24.17	30.00
5270MHz	Pass	3.70	20.77	20.92	23.86	23.98
5310MHz	Pass	3.70	21.00	20.61	23.82	23.98
5510MHz	Pass	3.70	20.02	19.99	23.02	23.98
5550MHz	Pass	3.70	20.84	20.88	23.87	23.98
5670MHz	Pass	3.70	20.88	20.79	23.85	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.70	20.58	20.81	23.71	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.70	9.67	9.75	12.72	30.00
5755MHz	Pass	3.70	20.96	21.08	24.03	30.00
5795MHz	Pass	3.70	21.22	21.18	24.21	30.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.70	21.09	20.87	23.99	30.00
5290MHz	Pass	3.70	15.82	16.05	18.95	23.98
5530MHz	Pass	3.70	20.53	20.42	23.49	23.98
5610MHz	Pass	3.70	20.86	20.94	23.91	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.70	20.62	20.61	23.63	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.70	5.99	6.06	9.04	30.00
5775MHz	Pass	3.70	20.92	21.12	24.03	30.00

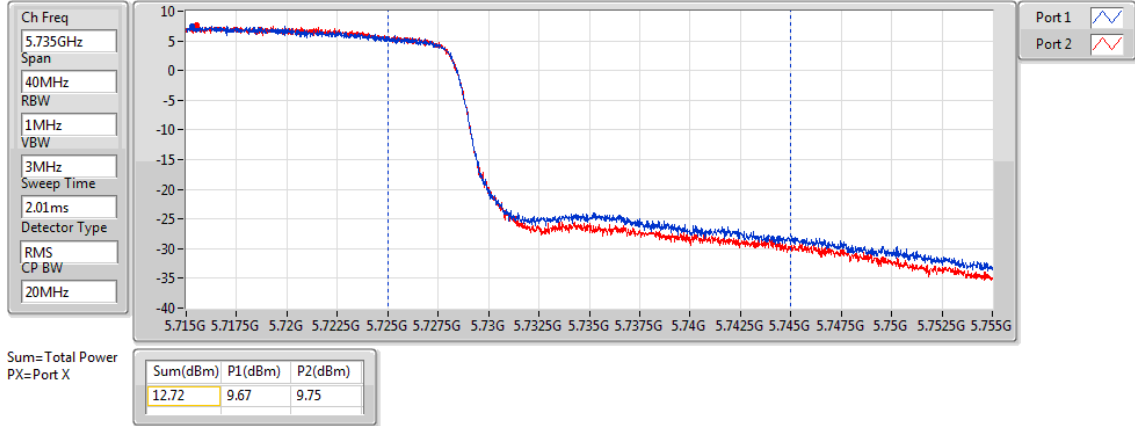
DG = Directional Gain; **Port X** = Port X output power

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
AV Power
5720MHz Straddle 5.47-5.725GHz

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
AV Power
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
AV Power
5710MHz Straddle 5.47-5.725GHz


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

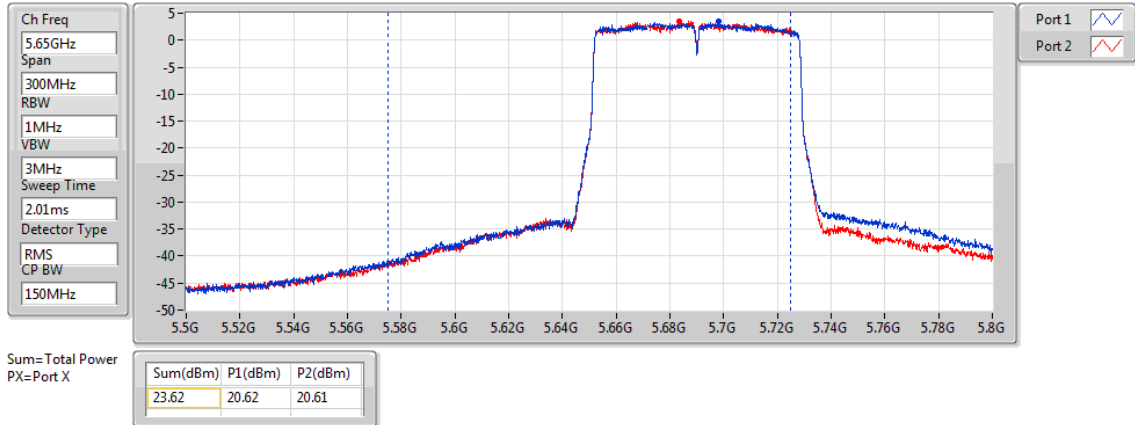
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

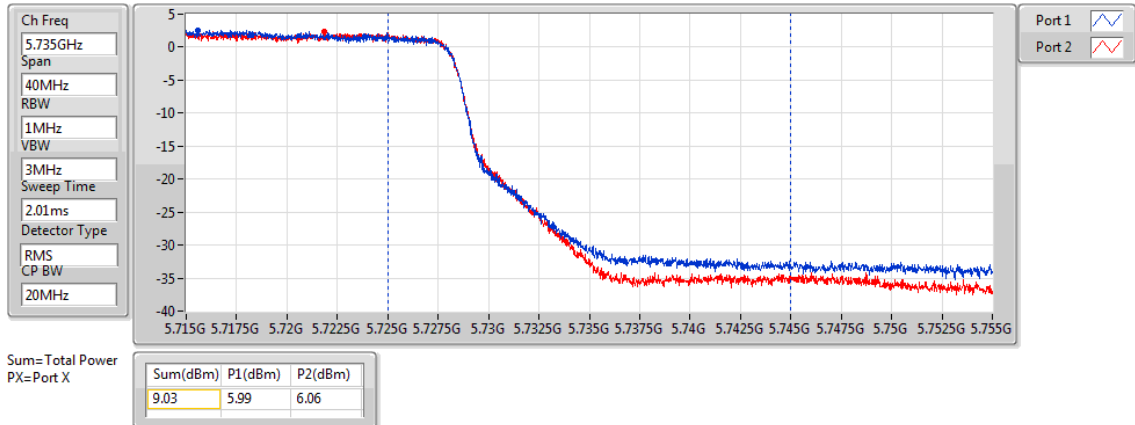
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For Set 6 antennas / 3TX:
<For Non-Beamforming Mode>
Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_3TX	-	-
5.15-5.25GHz	25.68	0.36983
5.25-5.35GHz	23.60	0.22909
5.47-5.725GHz	23.91	0.24604
5.725-5.85GHz	26.05	0.40272
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	25.88	0.38726
5.25-5.35GHz	23.80	0.23988
5.47-5.725GHz	23.86	0.24322
5.725-5.85GHz	25.70	0.37154
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	25.98	0.39628
5.25-5.35GHz	23.85	0.24266
5.47-5.725GHz	23.93	0.24717
5.725-5.85GHz	25.79	0.37931
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	24.92	0.31046
5.25-5.35GHz	20.02	0.10046
5.47-5.725GHz	23.60	0.22909
5.725-5.85GHz	25.69	0.37068



Result

Mode	Result	DG	Port 1	Port 2	Port 3	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	2.75	20.98	20.87	20.80	25.66	30.00
5200MHz	Pass	2.75	20.95	20.87	20.92	25.68	30.00
5240MHz	Pass	2.75	20.88	20.78	20.93	25.63	30.00
5260MHz	Pass	2.75	18.72	18.68	18.88	23.53	23.84
5300MHz	Pass	2.75	18.57	18.93	18.98	23.60	23.86
5320MHz	Pass	2.75	18.77	18.57	18.96	23.54	23.86
5500MHz	Pass	2.75	18.62	18.52	18.39	23.28	23.85
5580MHz	Pass	2.75	18.91	18.96	18.93	23.70	23.84
5700MHz	Pass	2.75	19.19	19.03	19.18	23.91	23.94
5720MHz Straddle 5.47-5.725GHz	Pass	2.75	17.77	17.57	17.74	22.47	22.65
5720MHz Straddle 5.725-5.85GHz	Pass	2.75	11.67	11.16	11.19	16.12	30.00
5745MHz	Pass	2.75	21.04	21.09	21.28	25.91	30.00
5785MHz	Pass	2.75	21.10	21.17	21.48	26.02	30.00
5825MHz	Pass	2.75	21.11	21.36	21.35	26.05	30.00
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	2.75	21.19	21.09	21.02	25.87	30.00
5200MHz	Pass	2.75	21.12	21.09	21.13	25.88	30.00
5240MHz	Pass	2.75	21.07	20.89	21.18	25.82	30.00
5260MHz	Pass	2.75	18.83	18.97	19.07	23.73	23.98
5300MHz	Pass	2.75	18.86	18.95	19.28	23.80	23.98
5320MHz	Pass	2.75	18.98	18.52	19.20	23.68	23.98
5500MHz	Pass	2.75	18.95	18.82	18.96	23.68	23.98
5580MHz	Pass	2.75	19.00	19.19	19.07	23.86	23.98
5700MHz	Pass	2.75	19.04	18.67	18.88	23.64	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.75	17.87	17.62	17.73	22.51	22.79
5720MHz Straddle 5.725-5.85GHz	Pass	2.75	11.76	11.79	11.90	16.59	30.00
5745MHz	Pass	2.75	20.70	20.73	21.03	25.59	30.00
5785MHz	Pass	2.75	20.83	20.87	21.09	25.70	30.00
5825MHz	Pass	2.75	20.72	20.99	21.02	25.68	30.00
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	2.75	20.27	20.08	20.30	24.99	30.00
5230MHz	Pass	2.75	21.20	21.02	21.41	25.98	30.00
5270MHz	Pass	2.75	18.97	19.15	19.11	23.85	23.98
5310MHz	Pass	2.75	16.24	16.77	16.79	21.38	23.98
5510MHz	Pass	2.75	18.95	18.93	18.82	23.67	23.98
5550MHz	Pass	2.75	18.86	18.80	18.71	23.56	23.98
5670MHz	Pass	2.75	18.97	18.91	18.61	23.60	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	2.75	19.38	18.92	19.17	23.93	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	2.75	7.66	7.27	7.14	12.13	30.00
5755MHz	Pass	2.75	20.91	20.77	20.97	25.66	30.00
5795MHz	Pass	2.75	21.02	20.79	21.23	25.79	30.00
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

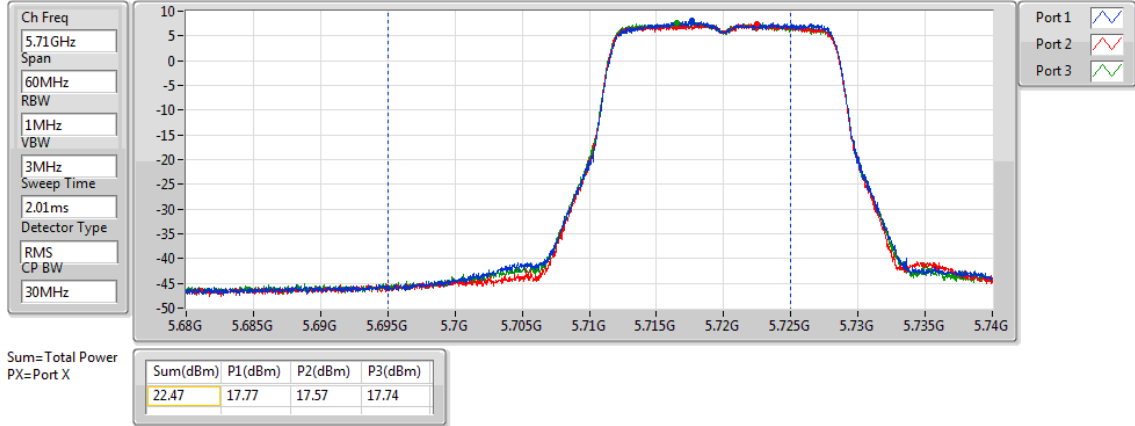
Mode	Result	DG	Port 1	Port 2	Port 3	Total Power	Power Limit
5210MHz	Pass	2.75	20.07	20.08	20.30	24.92	30.00
5290MHz	Pass	2.75	14.95	15.38	15.39	20.02	23.98
5530MHz	Pass	2.75	18.90	18.76	18.82	23.60	23.98
5610MHz	Pass	2.75	18.92	18.78	18.69	23.57	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	2.75	18.88	18.76	18.63	23.53	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	2.75	4.66	4.32	3.70	9.02	30.00
5775MHz	Pass	2.75	20.87	20.92	20.97	25.69	30.00

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

802.11a_(6Mbps)_3TX

AV Power

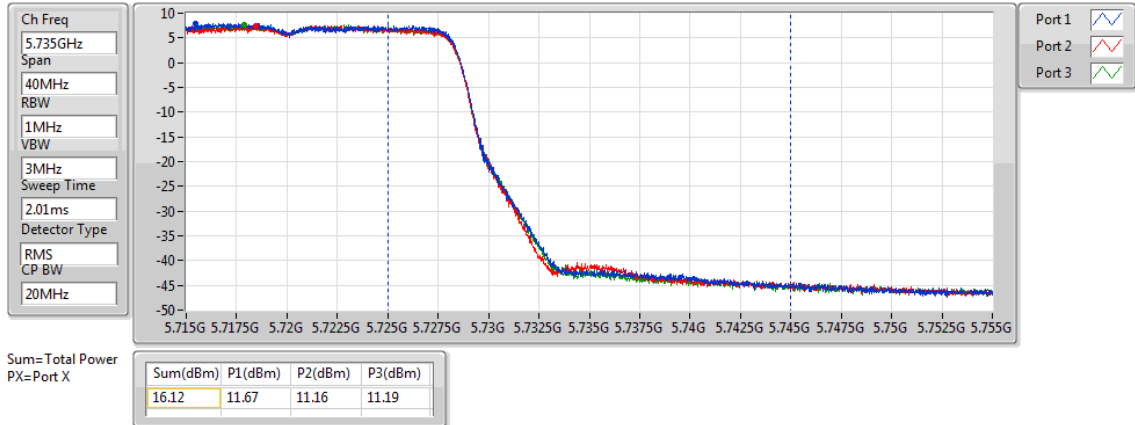
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_3TX

AV Power

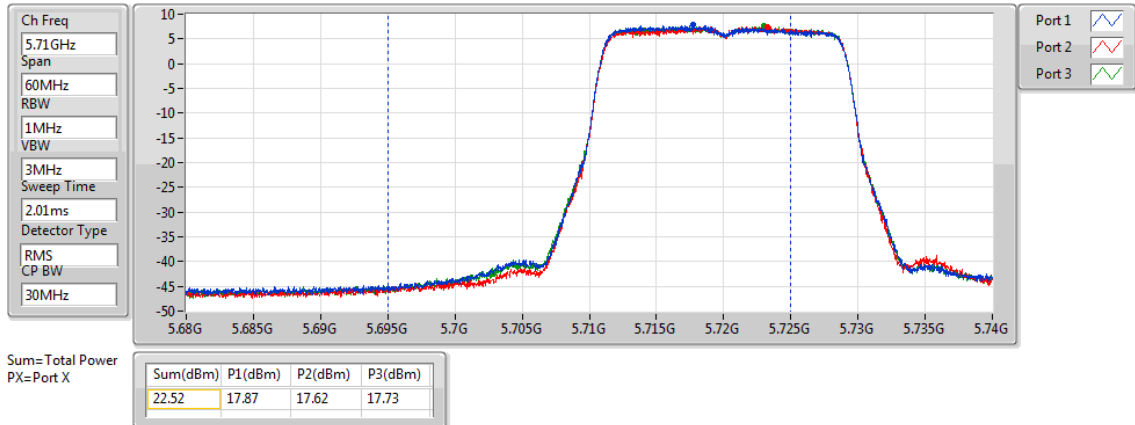
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_3TX

AV Power

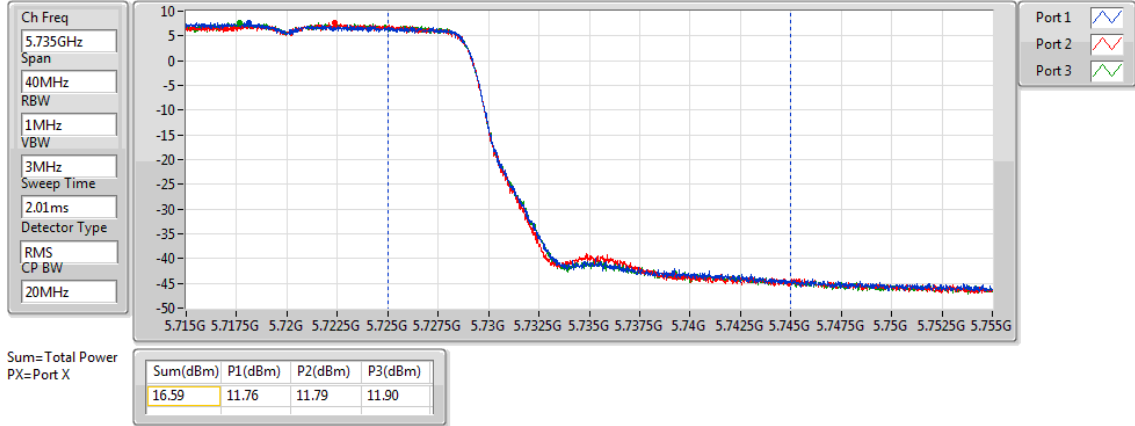
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_3TX

AV Power

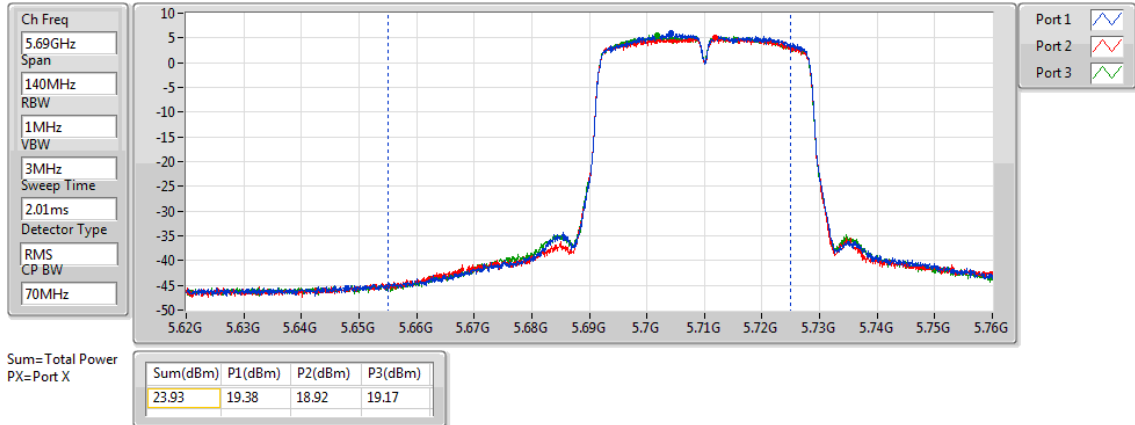
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_3TX

AV Power

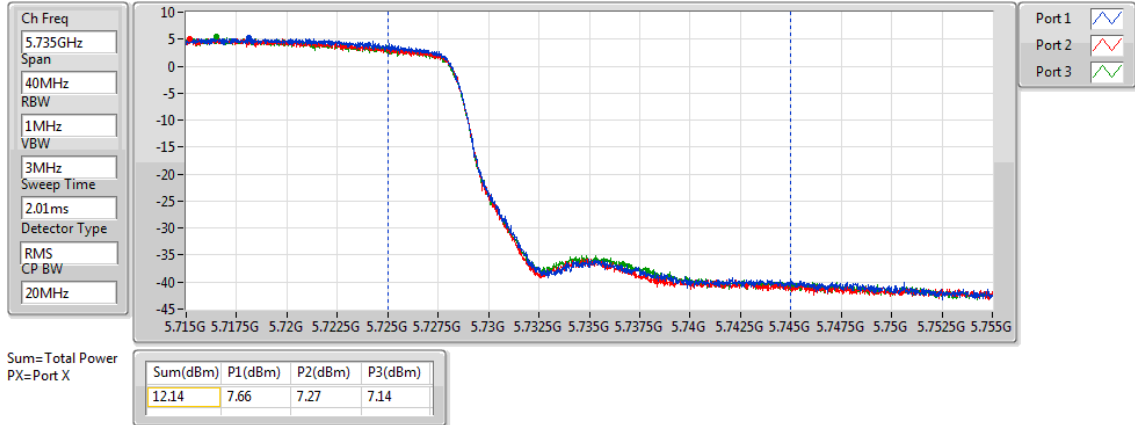
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_3TX

AV Power

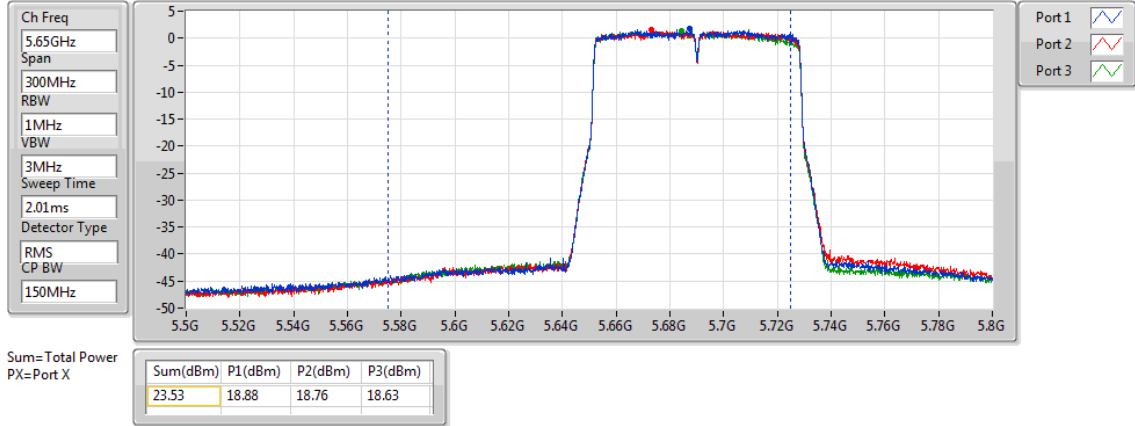
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_3TX

AV Power

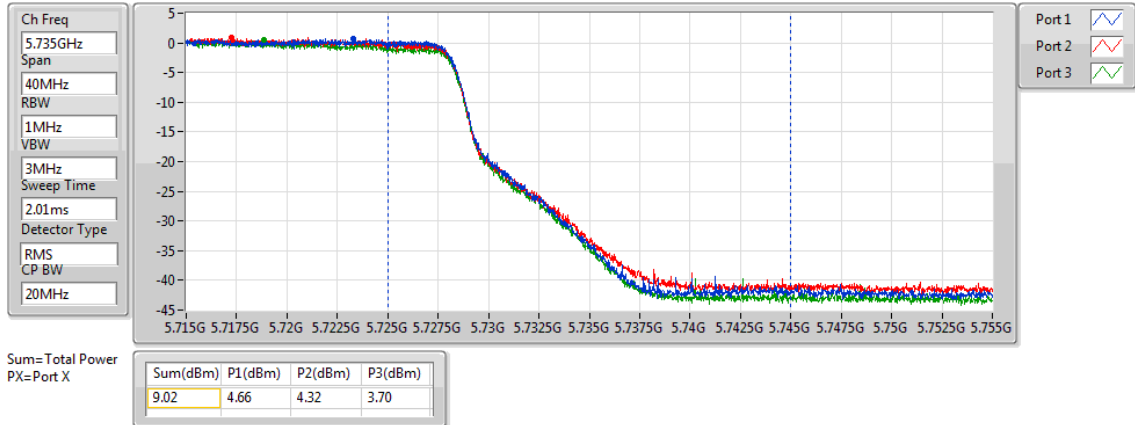
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_3TX

AV Power

5690MHz Straddle 5.725-5.85GHz



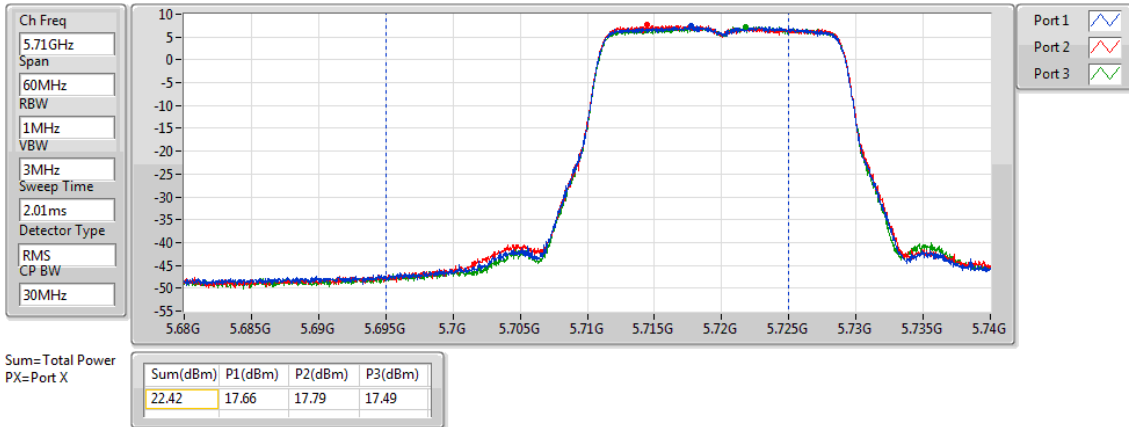
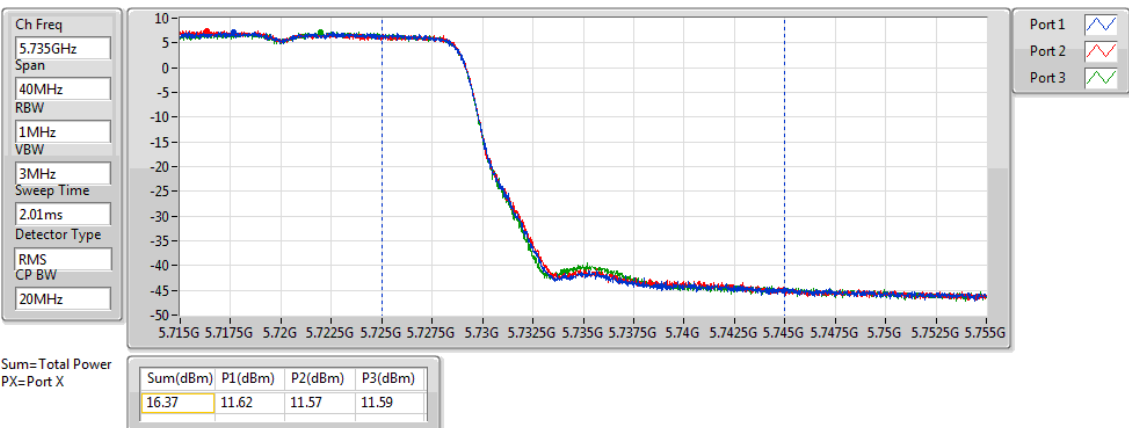
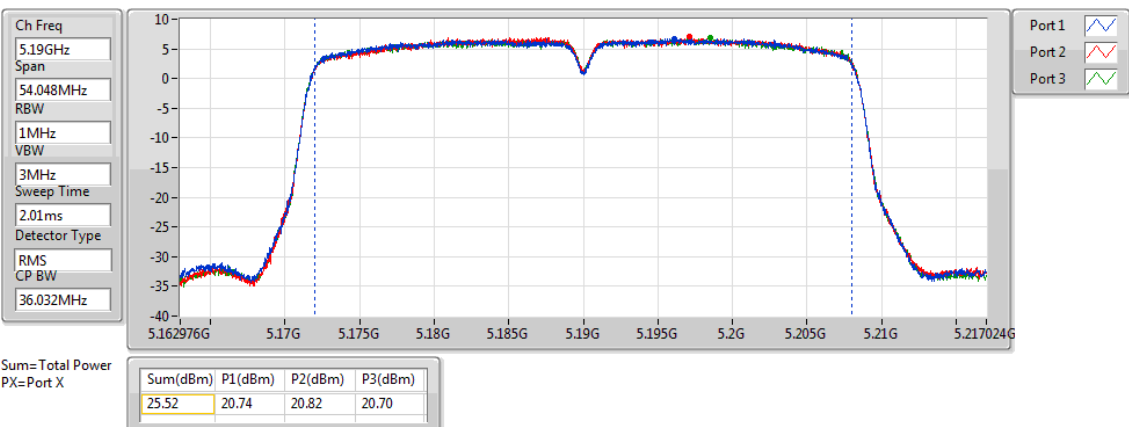
**<For Beamforming Mode>****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	25.91	0.38994
5.25-5.35GHz	23.95	0.24831
5.47-5.725GHz	23.87	0.24378
5.725-5.85GHz	25.67	0.36898
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	25.91	0.38994
5.25-5.35GHz	23.92	0.24660
5.47-5.725GHz	23.85	0.24266
5.725-5.85GHz	25.61	0.36392
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	24.82	0.30339
5.25-5.35GHz	20.24	0.10568
5.47-5.725GHz	23.77	0.23823
5.725-5.85GHz	25.44	0.34995

**Result**

Mode	Result	DG	Port 1	Port 2	Port 3	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	5.80	21.07	21.10	21.04	25.84	30.00
5200MHz	Pass	5.80	21.23	21.10	21.10	25.91	30.00
5240MHz	Pass	5.80	21.24	21.08	20.86	25.83	30.00
5260MHz	Pass	5.80	19.02	18.81	19.00	23.72	23.98
5300MHz	Pass	5.80	19.34	18.93	19.25	23.95	23.98
5320MHz	Pass	5.80	19.31	19.23	18.81	23.89	23.98
5500MHz	Pass	5.80	18.97	19.13	18.86	23.76	23.98
5580MHz	Pass	5.80	18.88	19.04	18.81	23.68	23.98
5700MHz	Pass	5.80	19.14	19.28	18.87	23.87	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.80	17.66	17.79	17.49	22.42	22.79
5720MHz Straddle 5.725-5.85GHz	Pass	5.80	11.62	11.57	11.59	16.36	30.00
5745MHz	Pass	5.80	21.31	20.95	19.76	25.49	30.00
5785MHz	Pass	5.80	20.90	20.61	20.86	25.56	30.00
5825MHz	Pass	5.80	20.88	20.86	20.96	25.67	30.00
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	5.80	20.53	20.61	20.32	25.26	30.00
5230MHz	Pass	5.80	21.22	21.17	21.01	25.91	30.00
5270MHz	Pass	5.80	19.19	19.04	19.21	23.92	23.98
5310MHz	Pass	5.80	19.12	19.06	19.18	23.89	23.98
5510MHz	Pass	5.80	19.06	19.17	19.00	23.85	23.98
5550MHz	Pass	5.80	18.96	19.02	18.85	23.72	23.98
5670MHz	Pass	5.80	18.79	19.10	18.93	23.71	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.80	19.03	19.23	18.76	23.78	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.80	6.86	7.33	6.66	11.73	30.00
5755MHz	Pass	5.80	20.98	20.73	20.81	25.61	30.00
5795MHz	Pass	5.80	21.07	20.63	20.72	25.58	30.00
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	5.80	20.06	20.12	19.96	24.82	30.00
5290MHz	Pass	5.80	15.63	15.32	15.45	20.24	23.98
5530MHz	Pass	5.80	18.92	19.12	18.96	23.77	23.98
5610MHz	Pass	5.80	18.84	19.00	18.75	23.64	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.80	18.79	19.13	18.79	23.68	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.80	4.22	5.12	4.70	9.47	30.00
5775MHz	Pass	5.80	20.43	20.73	20.83	25.44	30.00

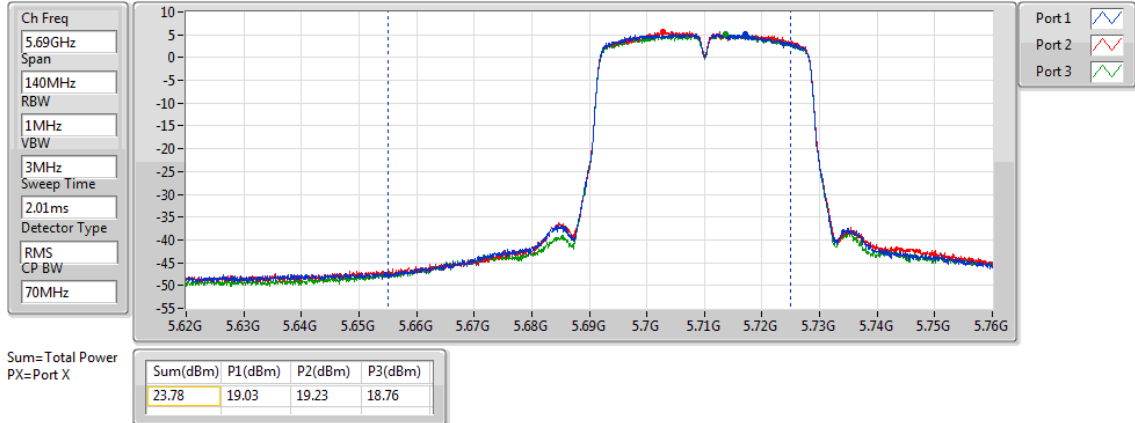
DG = Directional Gain; **Port X** = Port X output power

802.11ac VHT20-BF_Nss1,(MCS0)_3TX
AV Power
5720MHz Straddle 5.47-5.725GHz

802.11ac VHT20-BF_Nss1,(MCS0)_3TX
AV Power
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT40-BF_Nss1,(MCS0)_3TX
AV Power
5190MHz


802.11ac VHT40-BF_Nss1,(MCS0)_3TX

AV Power

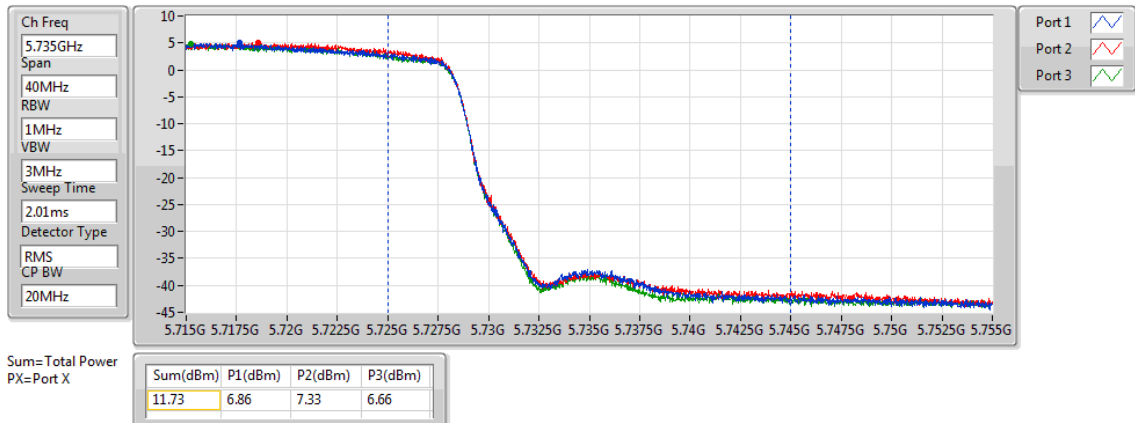
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

AV Power

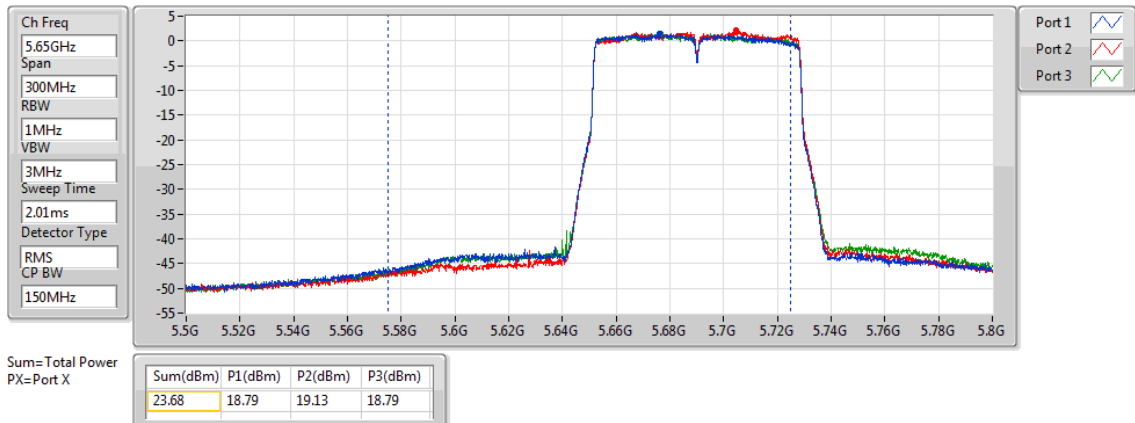
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

AV Power

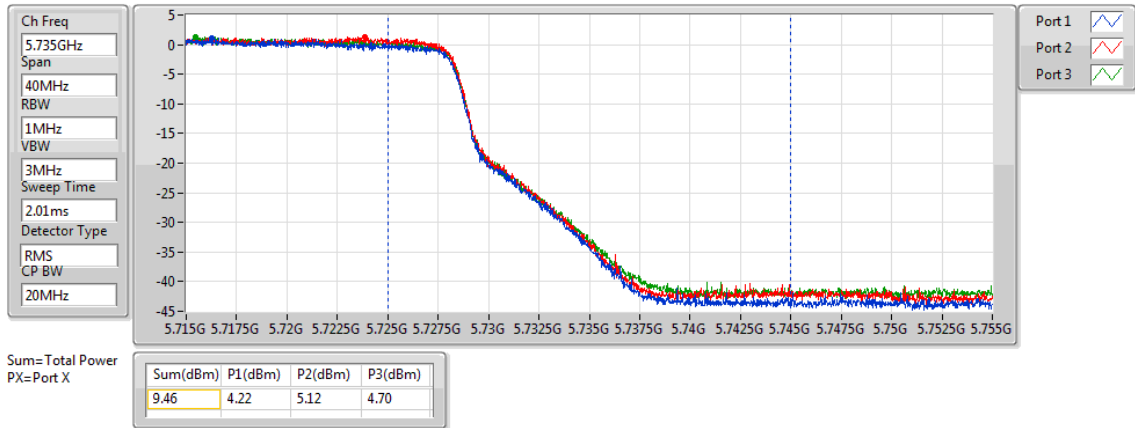
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For Radio 3:
For Set 2 antennas / 1TX:
Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_1TX	-	-
5.15-5.25GHz	20.25	0.10593
5.25-5.35GHz	20.90	0.12303
5.47-5.725GHz	20.43	0.11041
5.725-5.85GHz	20.05	0.10116
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	20.39	0.10940
5.25-5.35GHz	21.06	0.12764
5.47-5.725GHz	20.46	0.11117
5.725-5.85GHz	20.09	0.10209
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	17.44	0.05546
5.25-5.35GHz	19.44	0.08790
5.47-5.725GHz	21.01	0.12618
5.725-5.85GHz	20.44	0.11066
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	11.62	0.01452
5.25-5.35GHz	11.40	0.01380
5.47-5.725GHz	21.35	0.13646
5.725-5.85GHz	17.32	0.05395

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.20	17.88	17.88	23.98
5200MHz	Pass	5.20	20.25	20.25	23.98
5240MHz	Pass	5.20	17.36	17.36	23.98
5260MHz	Pass	5.20	20.90	20.90	23.98
5300MHz	Pass	5.20	20.54	20.54	23.98
5320MHz	Pass	5.20	16.84	16.84	23.98
5500MHz	Pass	5.20	17.39	17.39	23.98
5580MHz	Pass	5.20	20.43	20.43	23.98
5700MHz	Pass	5.20	16.81	16.81	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.20	19.43	19.43	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.20	13.51	13.51	30.00
5745MHz	Pass	5.20	20.05	20.05	30.00
5785MHz	Pass	5.20	19.66	19.66	30.00
5825MHz	Pass	5.20	19.21	19.21	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.20	17.92	17.92	23.98
5200MHz	Pass	5.20	20.39	20.39	23.98
5240MHz	Pass	5.20	17.48	17.48	23.98
5260MHz	Pass	5.20	21.06	21.06	23.98
5300MHz	Pass	5.20	20.67	20.67	23.98
5320MHz	Pass	5.20	16.86	16.86	23.98
5500MHz	Pass	5.20	17.40	17.40	23.98
5580MHz	Pass	5.20	20.46	20.46	23.98
5700MHz	Pass	5.20	16.85	16.85	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.20	19.46	19.46	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.20	14.02	14.02	30.00
5745MHz	Pass	5.20	20.09	20.09	30.00
5785MHz	Pass	5.20	19.70	19.70	30.00
5825MHz	Pass	5.20	19.29	19.29	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.20	12.10	12.10	23.98
5230MHz	Pass	5.20	17.44	17.44	23.98
5270MHz	Pass	5.20	19.44	19.44	23.98
5310MHz	Pass	5.20	12.46	12.46	23.98
5510MHz	Pass	5.20	13.72	13.72	23.98
5550MHz	Pass	5.20	19.77	19.77	23.98
5670MHz	Pass	5.20	19.06	19.06	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.20	21.01	21.01	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.20	10.84	10.84	30.00
5755MHz	Pass	5.20	19.25	19.25	30.00
5795MHz	Pass	5.20	20.44	20.44	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	5.20	11.62	11.62	23.98
5290MHz	Pass	5.20	11.40	11.40	23.98
5530MHz	Pass	5.20	10.99	10.99	23.98
5610MHz	Pass	5.20	18.92	18.92	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.20	21.35	21.35	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.20	7.16	7.16	30.00
5775MHz	Pass	5.20	17.32	17.32	30.00

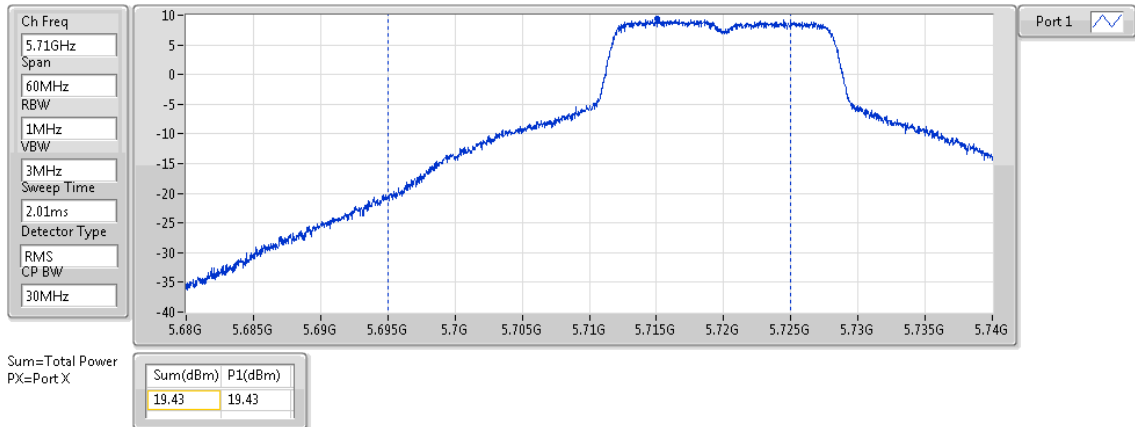
DG = Directional Gain; Port X = Port X output power



802.11a_(6Mbps)_1TX

AV Power

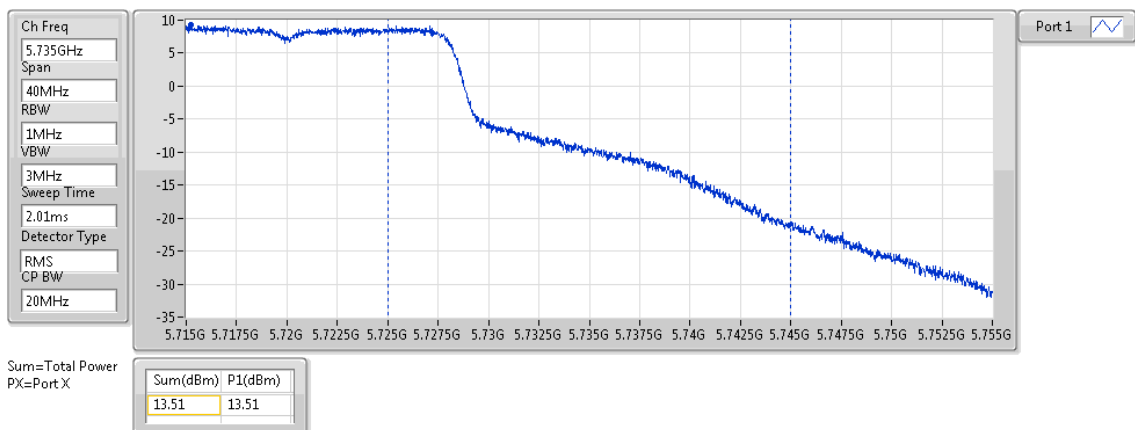
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

AV Power

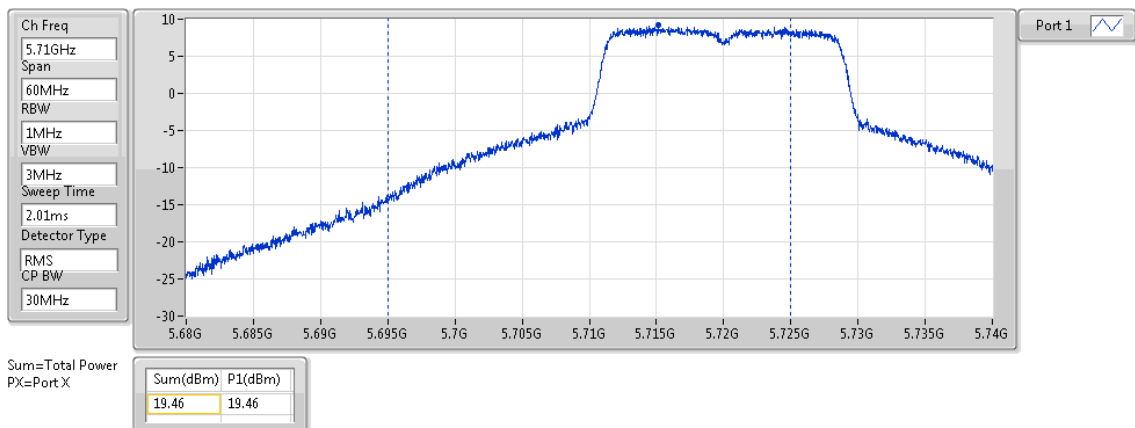
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

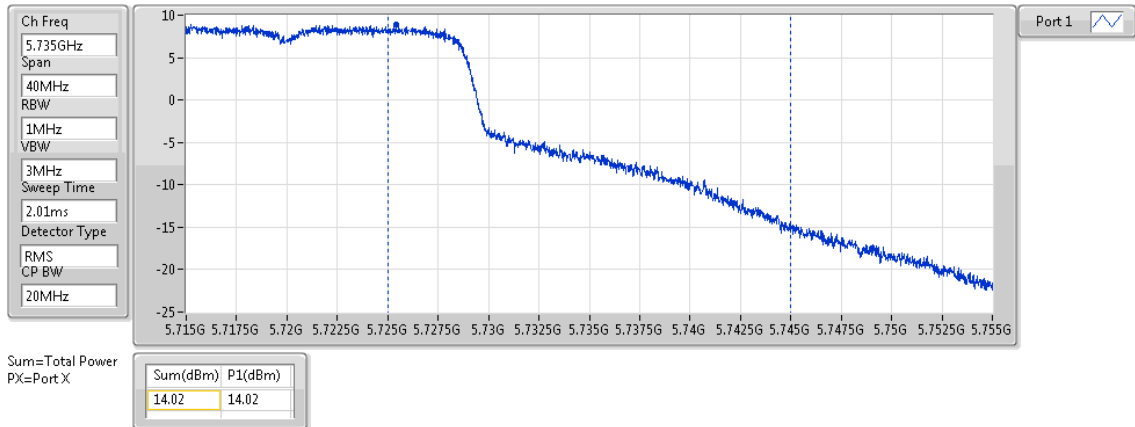
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

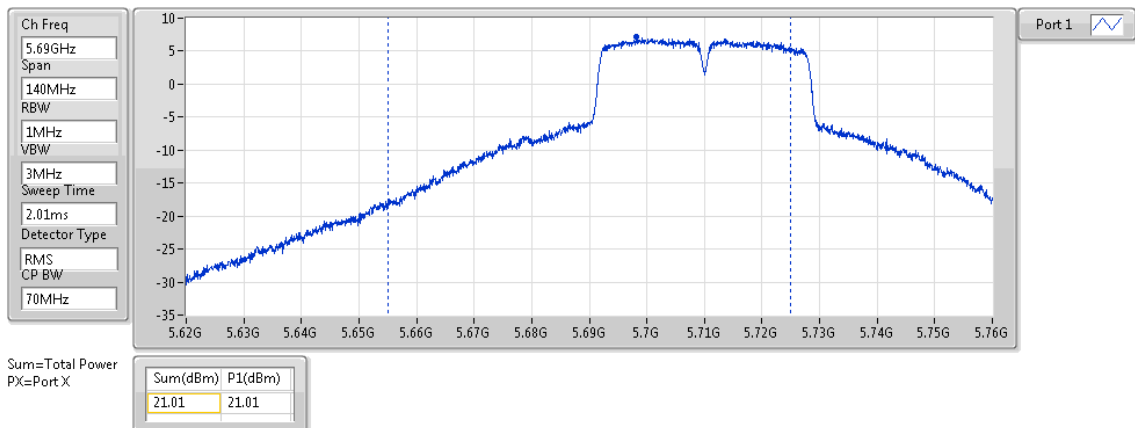
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

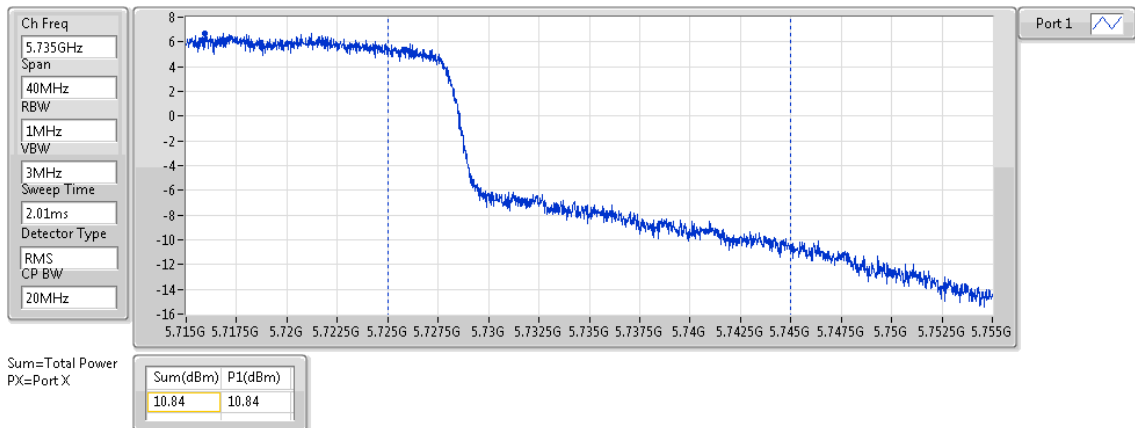
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

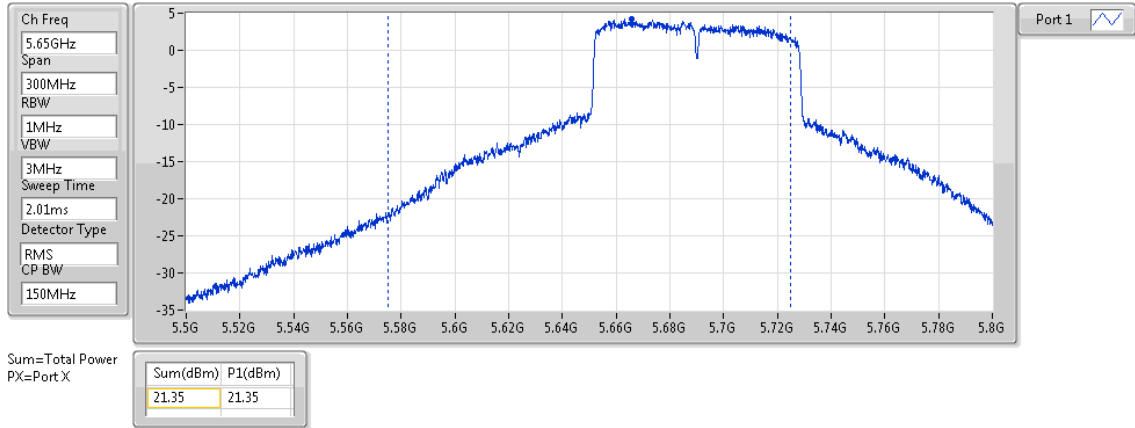




802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

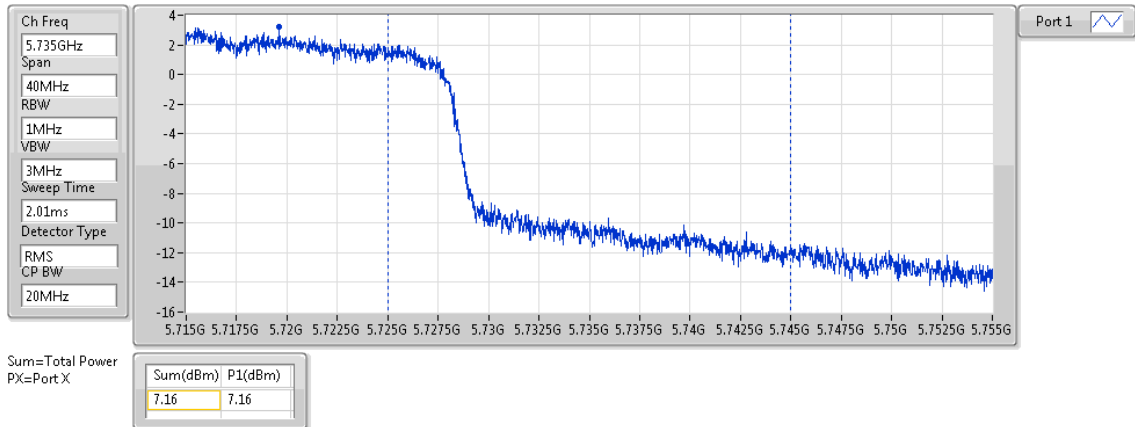
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For Set 3 antennas / 1TX:****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_1TX	-	-
5.15-5.25GHz	20.29	0.10691
5.25-5.35GHz	20.68	0.11695
5.47-5.725GHz	20.55	0.11350
5.725-5.85GHz	20.81	0.12050
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	20.17	0.10399
5.25-5.35GHz	20.71	0.11776
5.47-5.725GHz	20.52	0.11272
5.725-5.85GHz	20.71	0.11776
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	17.38	0.05470
5.25-5.35GHz	20.34	0.10814
5.47-5.725GHz	20.39	0.10940
5.725-5.85GHz	20.13	0.10304
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	9.60	0.00912
5.25-5.35GHz	7.75	0.00596
5.47-5.725GHz	19.67	0.09268
5.725-5.85GHz	17.53	0.05662

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	9.24	15.26	15.26	20.74
5200MHz	Pass	9.24	20.29	20.29	20.74
5240MHz	Pass	9.24	17.71	17.71	20.74
5260MHz	Pass	9.24	20.59	20.59	20.74
5300MHz	Pass	9.24	20.68	20.68	20.74
5320MHz	Pass	9.24	16.43	16.43	20.74
5500MHz	Pass	9.24	17.34	17.34	20.74
5580MHz	Pass	9.24	20.55	20.55	20.74
5700MHz	Pass	9.24	15.02	15.02	20.74
5720MHz Straddle 5.47-5.725GHz	Pass	9.24	19.63	19.63	20.74
5720MHz Straddle 5.725-5.85GHz	Pass	9.24	14.00	14.00	26.76
5745MHz	Pass	9.24	20.81	20.81	26.76
5785MHz	Pass	9.24	20.25	20.25	26.76
5825MHz	Pass	9.24	19.64	19.64	26.76
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	9.24	15.64	15.64	20.74
5200MHz	Pass	9.24	20.17	20.17	20.74
5240MHz	Pass	9.24	17.63	17.63	20.74
5260MHz	Pass	9.24	20.71	20.71	20.74
5300MHz	Pass	9.24	20.65	20.65	20.74
5320MHz	Pass	9.24	16.38	16.38	20.74
5500MHz	Pass	9.24	17.27	17.27	20.74
5580MHz	Pass	9.24	20.52	20.52	20.74
5700MHz	Pass	9.24	14.98	14.98	20.74
5720MHz Straddle 5.47-5.725GHz	Pass	9.24	19.68	19.68	20.74
5720MHz Straddle 5.725-5.85GHz	Pass	9.24	14.29	14.29	26.76
5745MHz	Pass	9.24	20.71	20.71	26.76
5785MHz	Pass	9.24	20.22	20.22	26.76
5825MHz	Pass	9.24	19.79	19.79	26.76
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	9.24	11.02	11.02	20.74
5230MHz	Pass	9.24	17.38	17.38	20.74
5270MHz	Pass	9.24	20.34	20.34	20.74
5310MHz	Pass	9.24	11.51	11.51	20.74
5510MHz	Pass	9.24	13.67	13.67	20.74
5550MHz	Pass	9.24	18.60	18.60	20.74
5670MHz	Pass	9.24	17.83	17.83	20.74
5710MHz Straddle 5.47-5.725GHz	Pass	9.24	20.39	20.39	20.74
5710MHz Straddle 5.725-5.85GHz	Pass	9.24	10.10	10.10	26.76
5755MHz	Pass	9.24	18.42	18.42	26.76
5795MHz	Pass	9.24	20.13	20.13	26.76
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

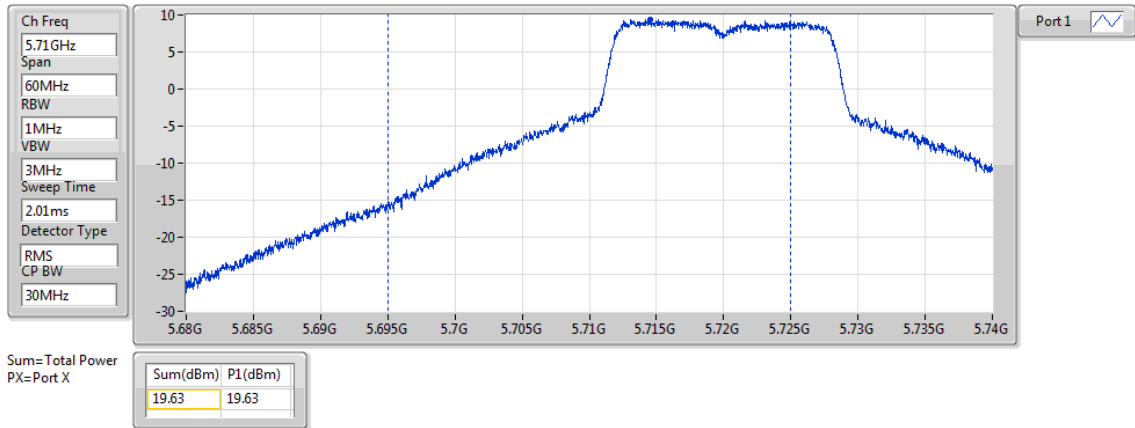
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	9.24	9.60	9.60	20.74
5290MHz	Pass	9.24	7.75	7.75	20.74
5530MHz	Pass	9.24	10.85	10.85	20.74
5610MHz	Pass	9.24	17.51	17.51	20.74
5690MHz Straddle 5.47-5.725GHz	Pass	9.24	19.67	19.67	20.74
5690MHz Straddle 5.725-5.85GHz	Pass	9.24	5.37	5.37	26.76
5775MHz	Pass	9.24	17.53	17.53	26.76

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

802.11a_(6Mbps)_1TX

AV Power

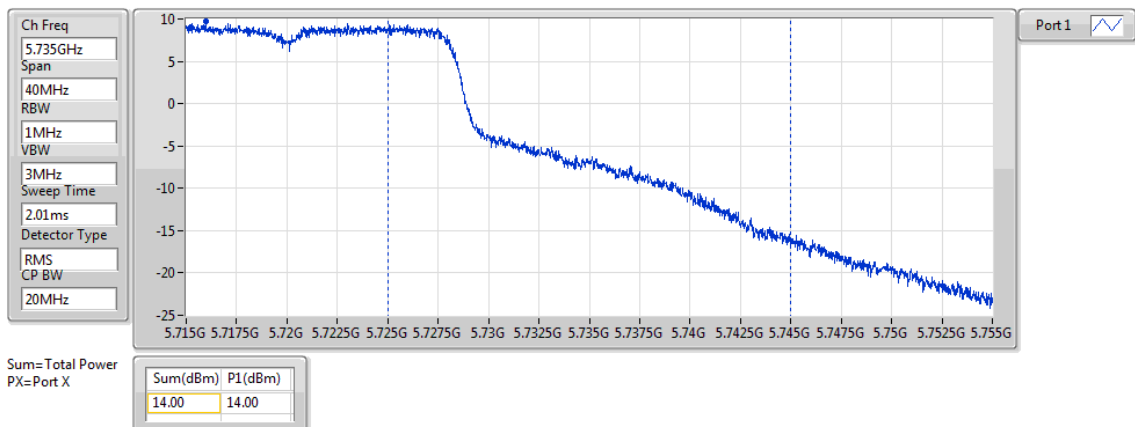
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

AV Power

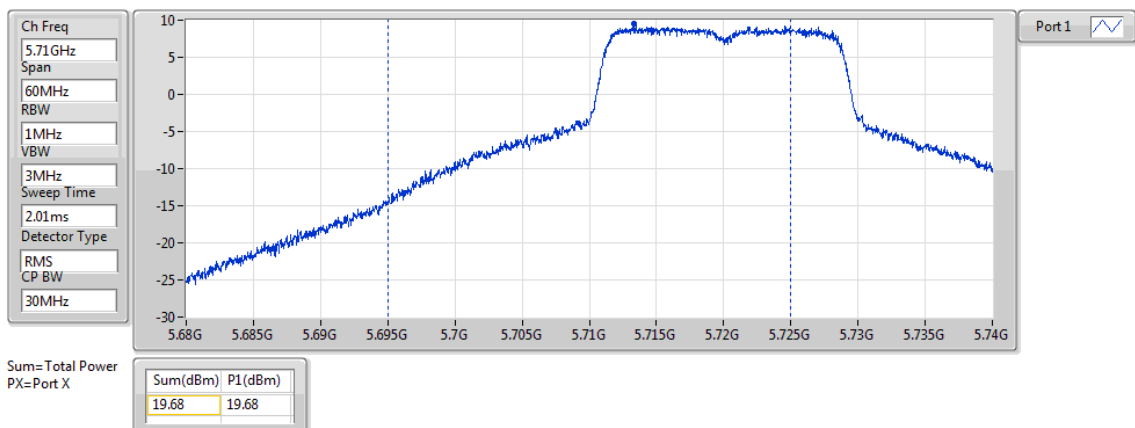
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

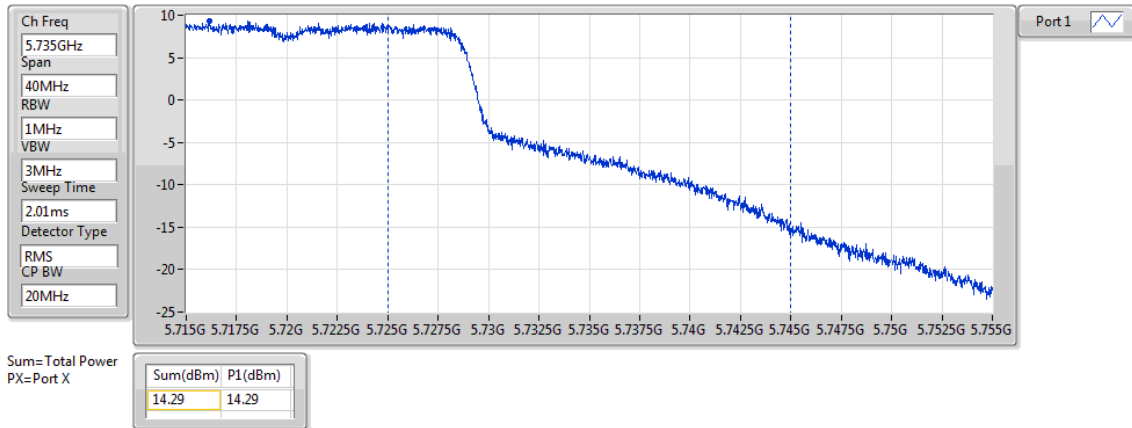




802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

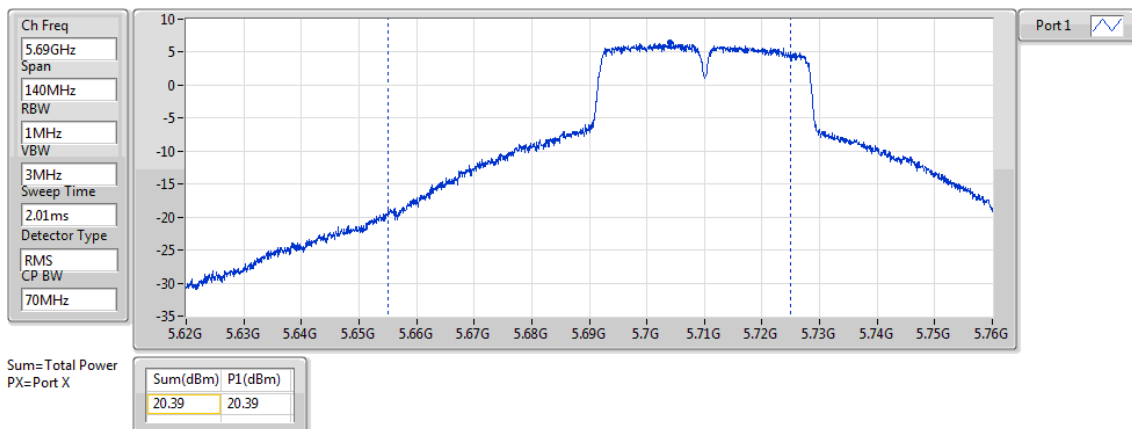
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

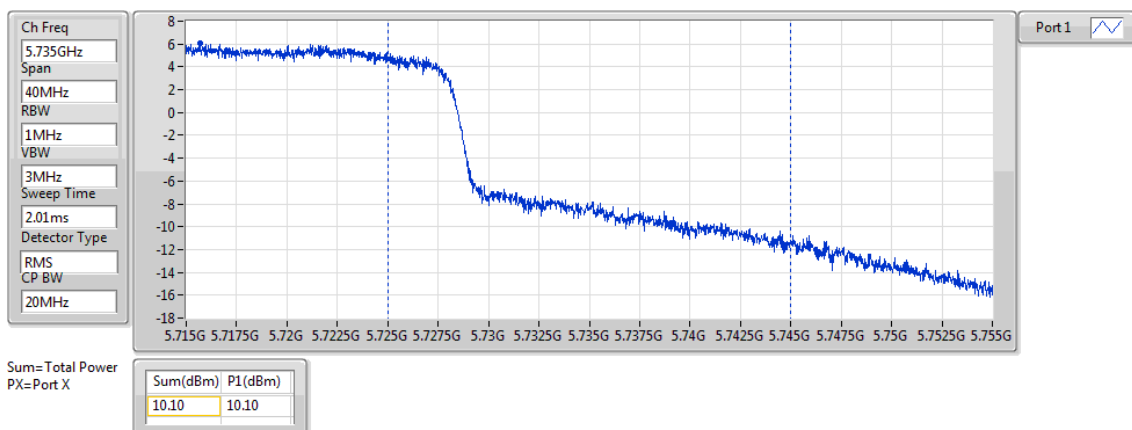
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

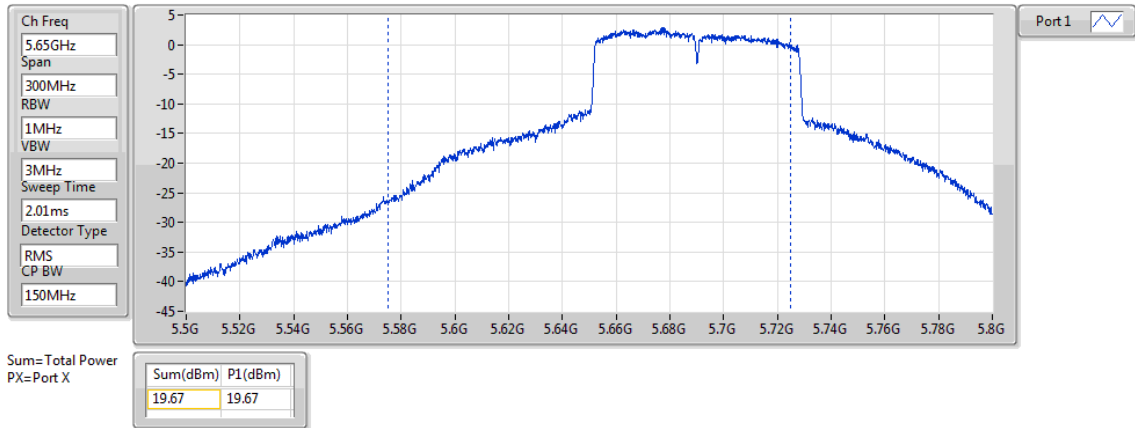




802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

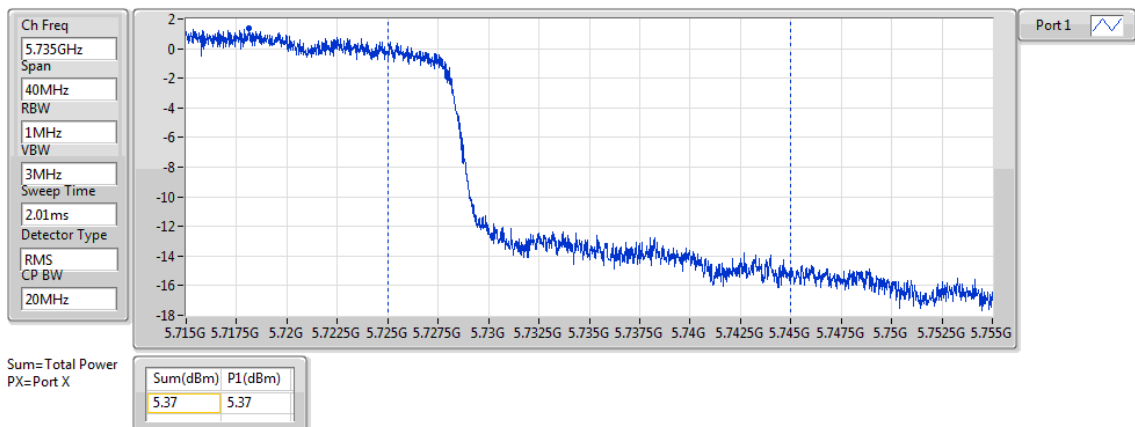
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For Set 4 antennas / 1TX:
Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_1TX	-	-
5.15-5.25GHz	20.76	0.11912
5.25-5.35GHz	21.45	0.13964
5.47-5.725GHz	20.55	0.11350
5.725-5.85GHz	20.81	0.12050
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	20.80	0.12023
5.25-5.35GHz	21.43	0.13900
5.47-5.725GHz	20.52	0.11272
5.725-5.85GHz	20.71	0.11776
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	17.38	0.05470
5.25-5.35GHz	20.37	0.10889
5.47-5.725GHz	20.39	0.10940
5.725-5.85GHz	20.13	0.10304
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	12.75	0.01884
5.25-5.35GHz	11.38	0.01374
5.47-5.725GHz	20.59	0.11455
5.725-5.85GHz	17.53	0.05662



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.23	17.42	17.42	23.98
5200MHz	Pass	5.23	20.76	20.76	23.98
5240MHz	Pass	5.23	17.71	17.71	23.98
5260MHz	Pass	5.23	21.45	21.45	23.98
5300MHz	Pass	5.23	21.32	21.32	23.98
5320MHz	Pass	5.23	18.15	18.15	23.98
5500MHz	Pass	5.23	17.34	17.34	23.98
5580MHz	Pass	5.23	20.55	20.55	23.98
5700MHz	Pass	5.23	15.41	15.41	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.23	19.63	19.63	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.23	14.00	14.00	30.00
5745MHz	Pass	5.23	20.81	20.81	30.00
5785MHz	Pass	5.23	20.25	20.25	30.00
5825MHz	Pass	5.23	19.64	19.64	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.23	17.26	17.26	23.98
5200MHz	Pass	5.23	20.80	20.80	23.98
5240MHz	Pass	5.23	17.63	17.63	23.98
5260MHz	Pass	5.23	21.43	21.43	23.98
5300MHz	Pass	5.23	21.28	21.28	23.98
5320MHz	Pass	5.23	18.07	18.07	23.98
5500MHz	Pass	5.23	17.27	17.27	23.98
5580MHz	Pass	5.23	20.52	20.52	23.98
5700MHz	Pass	5.23	15.39	15.39	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.23	19.68	19.68	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.23	14.29	14.29	30.00
5745MHz	Pass	5.23	20.71	20.71	30.00
5785MHz	Pass	5.23	20.22	20.22	30.00
5825MHz	Pass	5.23	19.79	19.79	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.23	12.29	12.29	23.98
5230MHz	Pass	5.23	17.38	17.38	23.98
5270MHz	Pass	5.23	20.37	20.37	23.98
5310MHz	Pass	5.23	13.38	13.38	23.98
5510MHz	Pass	5.23	13.67	13.67	23.98
5550MHz	Pass	5.23	19.27	19.27	23.98
5670MHz	Pass	5.23	17.83	17.83	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.23	20.39	20.39	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.23	10.10	10.10	30.00
5755MHz	Pass	5.23	18.42	18.42	30.00
5795MHz	Pass	5.23	20.13	20.13	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	5.23	12.75	12.75	23.98
5290MHz	Pass	5.23	11.38	11.38	23.98
5530MHz	Pass	5.23	12.77	12.77	23.98
5610MHz	Pass	5.23	18.60	18.60	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.23	20.59	20.59	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.23	6.44	6.44	30.00
5775MHz	Pass	5.23	17.53	17.53	30.00

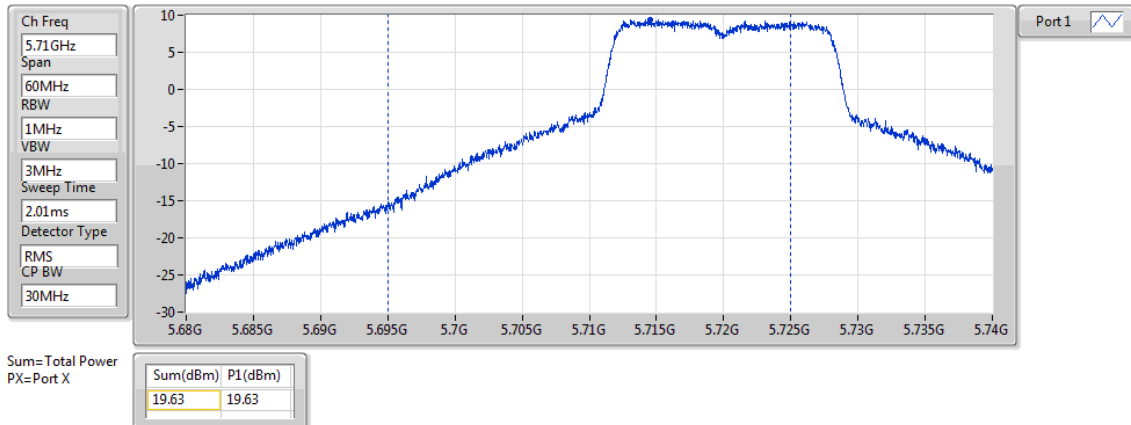
DG = Directional Gain; Port X = Port X output power



802.11a_(6Mbps)_1TX

AV Power

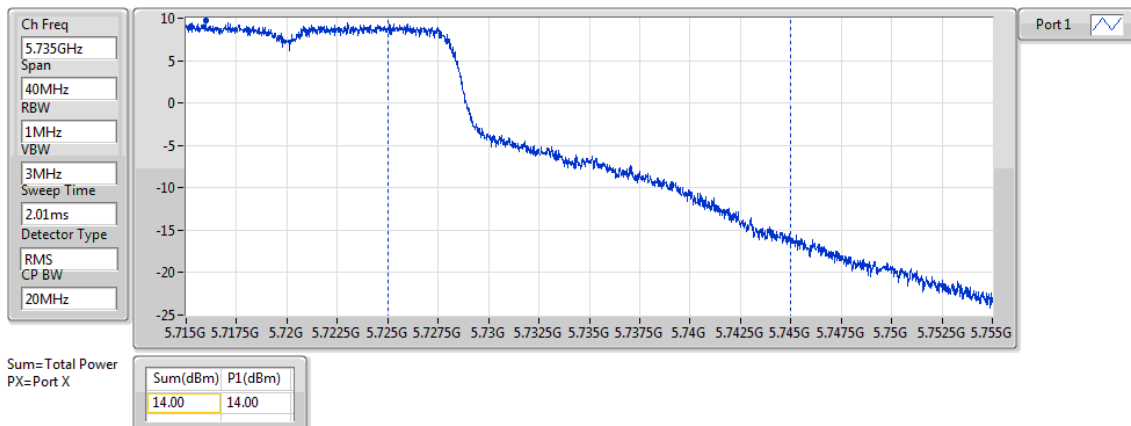
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

AV Power

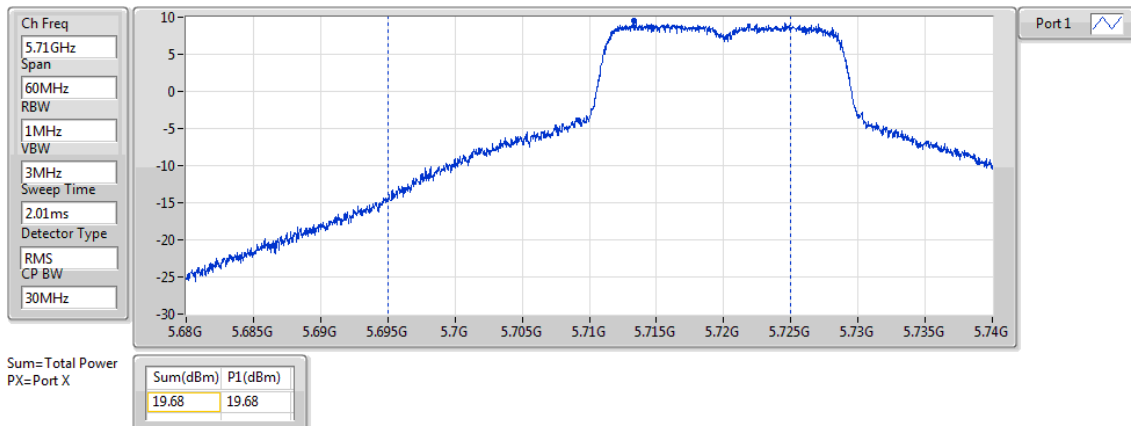
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

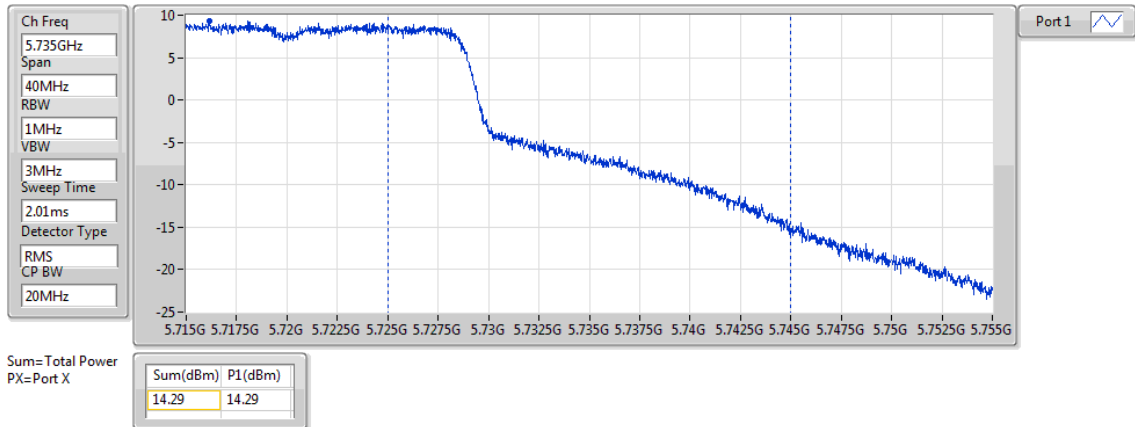




802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

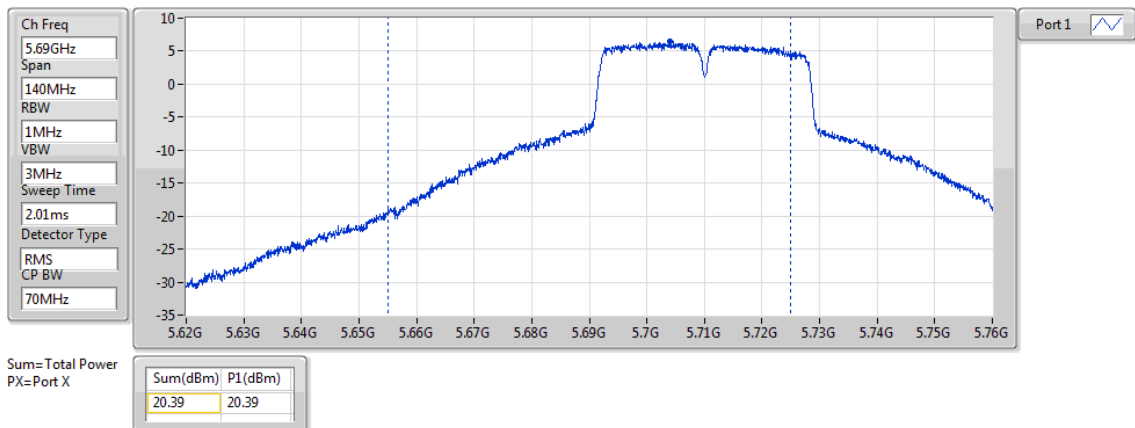
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

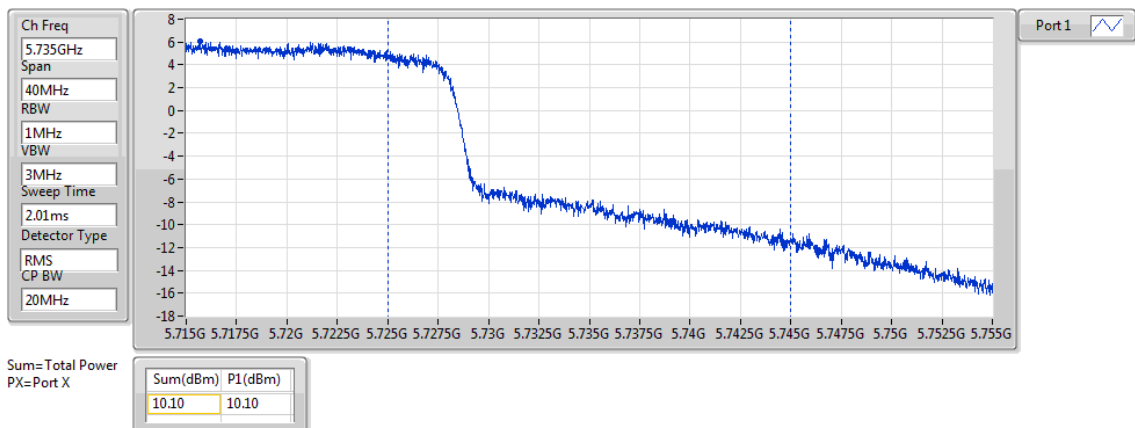
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

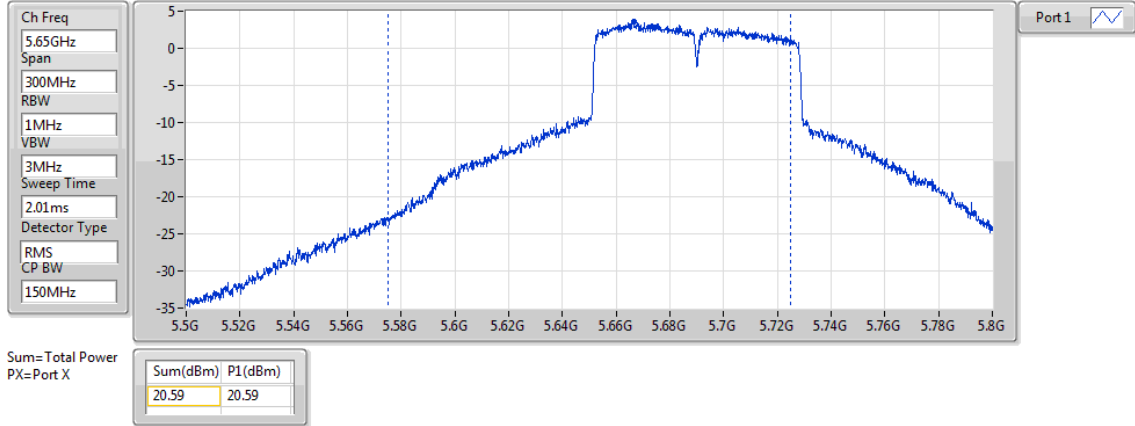




802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

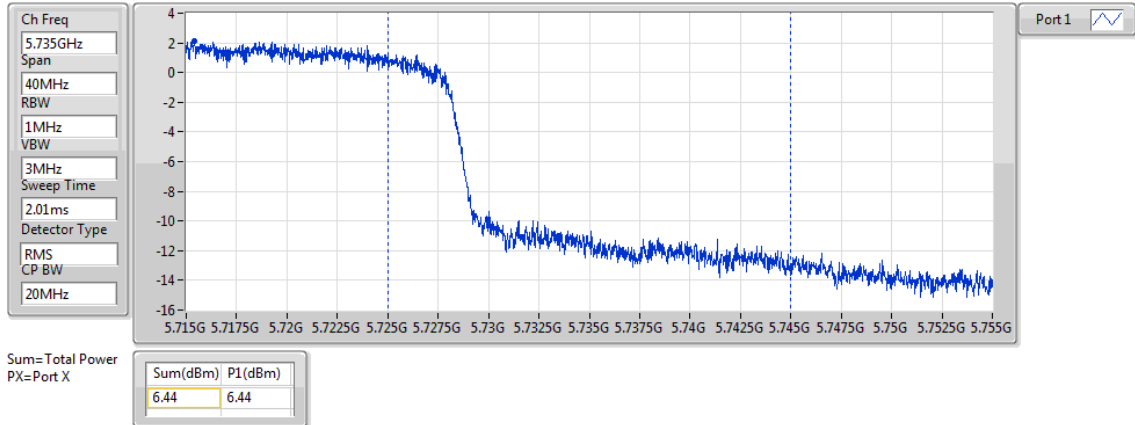
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For Set 5 antennas / 1TX:****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_1TX	-	-
5.15-5.25GHz	20.66	0.11641
5.25-5.35GHz	21.17	0.13092
5.47-5.725GHz	20.43	0.11041
5.725-5.85GHz	20.05	0.10116
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	20.69	0.11722
5.25-5.35GHz	21.21	0.13213
5.47-5.725GHz	20.46	0.11117
5.725-5.85GHz	20.09	0.10209
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	17.44	0.05546
5.25-5.35GHz	20.20	0.10471
5.47-5.725GHz	21.01	0.12618
5.725-5.85GHz	20.44	0.11066
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	10.69	0.01172
5.25-5.35GHz	9.98	0.00995
5.47-5.725GHz	21.35	0.13646
5.725-5.85GHz	17.32	0.05395



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.70	16.88	16.88	23.98
5200MHz	Pass	3.70	20.66	20.66	23.98
5240MHz	Pass	3.70	17.36	17.36	23.98
5260MHz	Pass	3.70	20.90	20.90	23.98
5300MHz	Pass	3.70	21.17	21.17	23.98
5320MHz	Pass	3.70	17.79	17.79	23.98
5500MHz	Pass	3.70	17.39	17.39	23.98
5580MHz	Pass	3.70	20.43	20.43	23.98
5700MHz	Pass	3.70	16.81	16.81	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.70	19.43	19.43	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.70	13.51	13.51	30.00
5745MHz	Pass	3.70	20.05	20.05	30.00
5785MHz	Pass	3.70	19.66	19.66	30.00
5825MHz	Pass	3.70	19.21	19.21	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.70	16.88	16.88	23.98
5200MHz	Pass	3.70	20.69	20.69	23.98
5240MHz	Pass	3.70	17.48	17.48	23.98
5260MHz	Pass	3.70	21.06	21.06	23.98
5300MHz	Pass	3.70	21.21	21.21	23.98
5320MHz	Pass	3.70	17.81	17.81	23.98
5500MHz	Pass	3.70	17.40	17.40	23.98
5580MHz	Pass	3.70	20.46	20.46	23.98
5700MHz	Pass	3.70	16.85	16.85	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.70	19.46	19.46	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.70	14.02	14.02	30.00
5745MHz	Pass	3.70	20.09	20.09	30.00
5785MHz	Pass	3.70	19.70	19.70	30.00
5825MHz	Pass	3.70	19.29	19.29	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.70	12.10	12.10	23.98
5230MHz	Pass	3.70	17.44	17.44	23.98
5270MHz	Pass	3.70	20.20	20.20	23.98
5310MHz	Pass	3.70	13.42	13.42	23.98
5510MHz	Pass	3.70	14.22	14.22	23.98
5550MHz	Pass	3.70	19.24	19.24	23.98
5670MHz	Pass	3.70	19.34	19.34	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.70	21.01	21.01	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.70	10.84	10.84	30.00
5755MHz	Pass	3.70	19.25	19.25	30.00
5795MHz	Pass	3.70	20.44	20.44	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

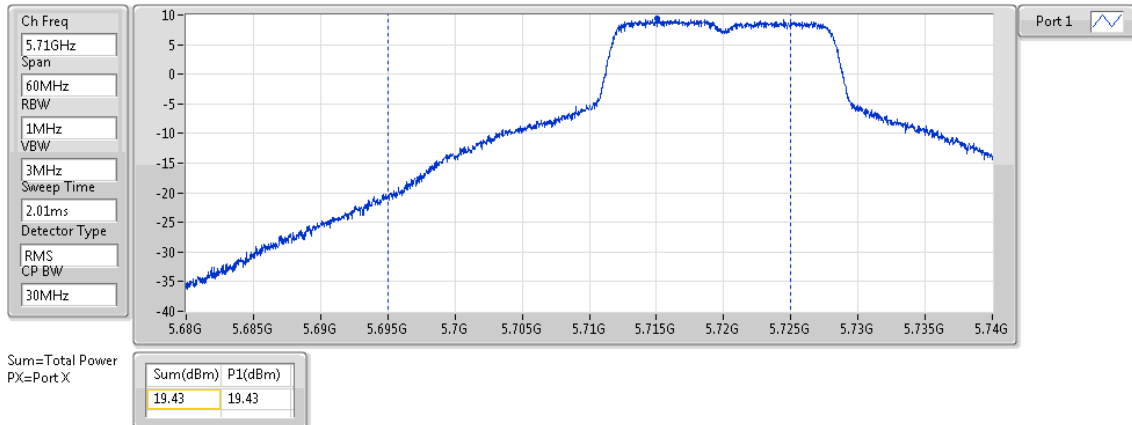
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5210MHz	Pass	3.70	10.69	10.69	23.98
5290MHz	Pass	3.70	9.98	9.98	23.98
5530MHz	Pass	3.70	10.99	10.99	23.98
5610MHz	Pass	3.70	18.42	18.42	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.70	21.35	21.35	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.70	7.16	7.16	30.00
5775MHz	Pass	3.70	17.32	17.32	30.00

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

802.11a_(6Mbps)_1TX

AV Power

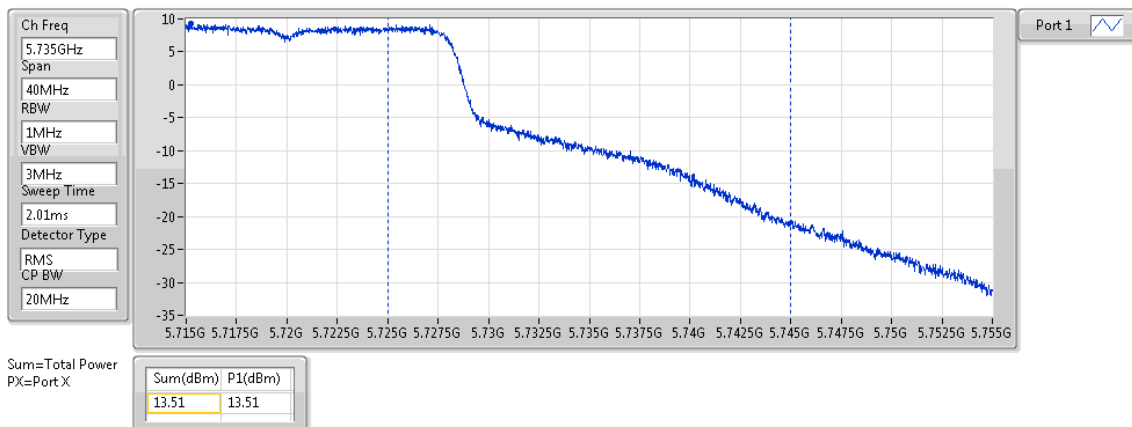
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

AV Power

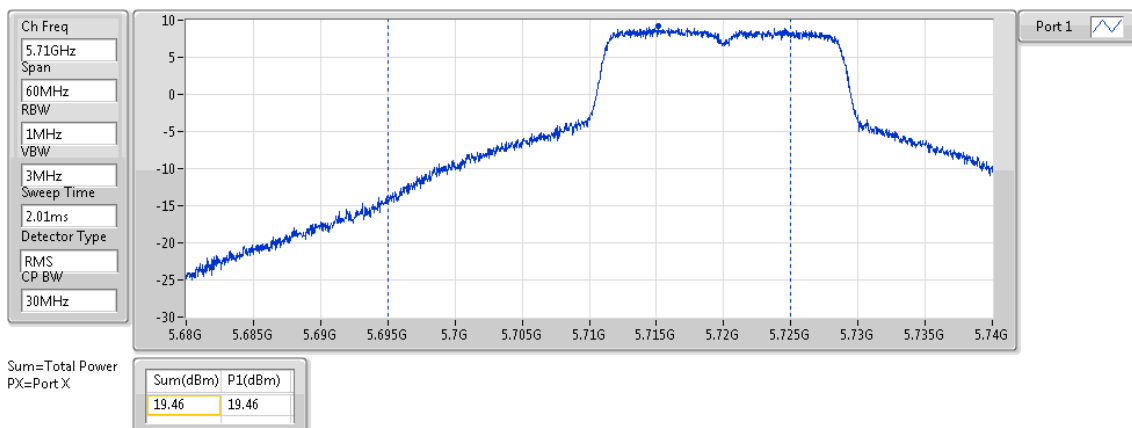
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

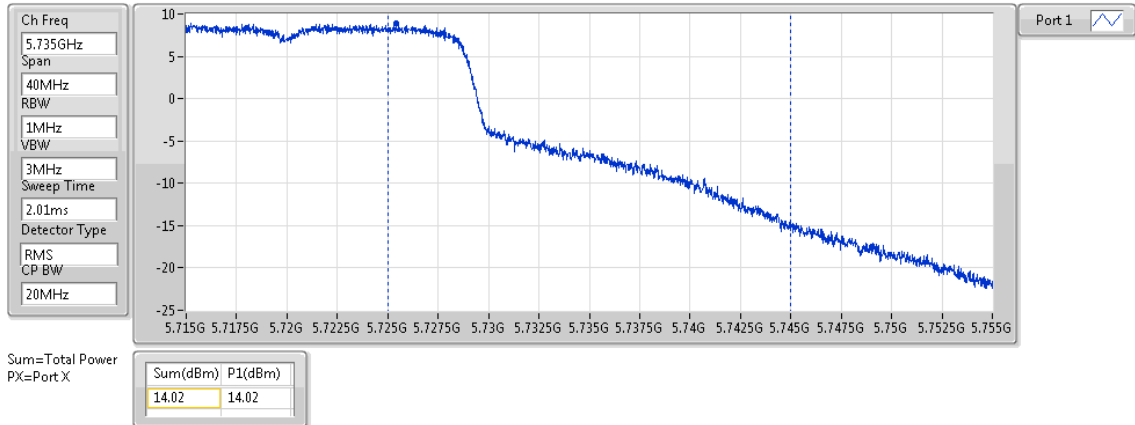




802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

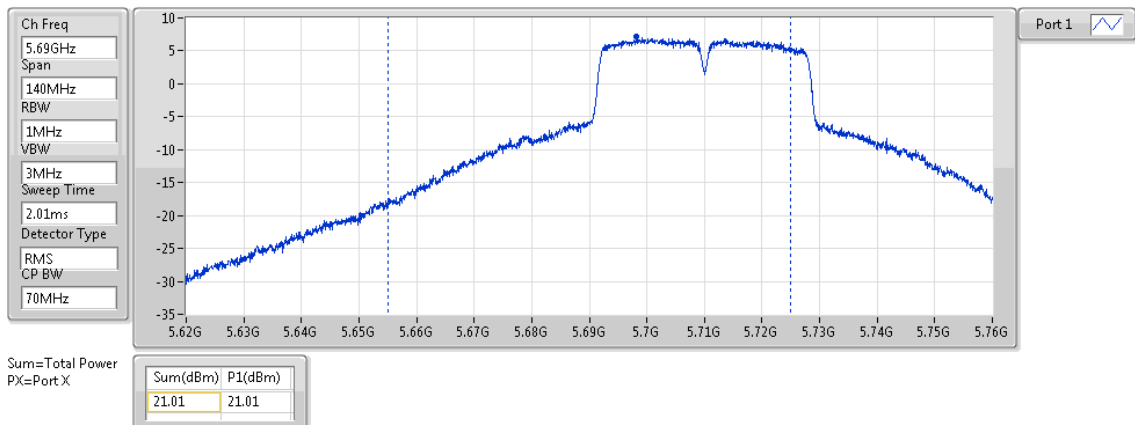
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

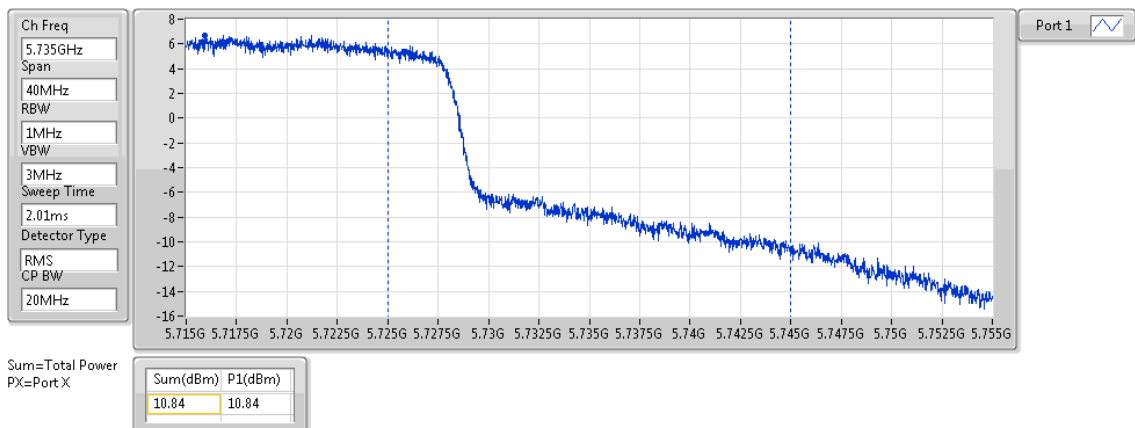
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

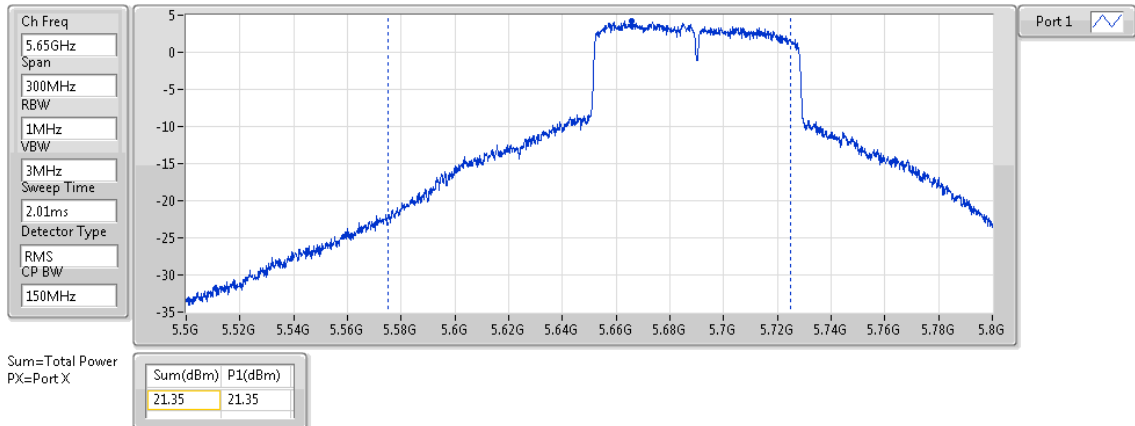




802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

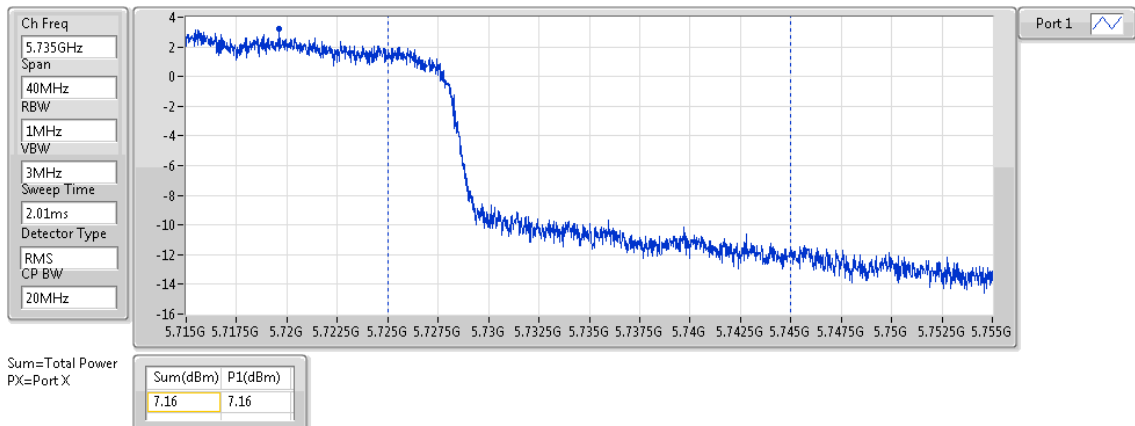
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz



**For Set 6 antennas / 1TX:****Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11a_(6Mbps)_1TX	-	-
5.15-5.25GHz	21.22	0.13243
5.25-5.35GHz	21.30	0.13490
5.47-5.725GHz	20.43	0.11041
5.725-5.85GHz	20.05	0.10116
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	21.24	0.13305
5.25-5.35GHz	21.31	0.13521
5.47-5.725GHz	20.46	0.11117
5.725-5.85GHz	20.09	0.10209
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	17.44	0.05546
5.25-5.35GHz	20.63	0.11561
5.47-5.725GHz	21.01	0.12618
5.725-5.85GHz	20.44	0.11066
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	12.09	0.01618
5.25-5.35GHz	11.40	0.01380
5.47-5.725GHz	21.35	0.13646
5.725-5.85GHz	17.32	0.05395



Result

Mode	Result	DG	Port 1	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.25	17.05	17.05	23.98
5200MHz	Pass	2.25	21.22	21.22	23.98
5240MHz	Pass	2.25	17.36	17.36	23.98
5260MHz	Pass	2.25	20.90	20.90	23.98
5300MHz	Pass	2.25	21.30	21.30	23.98
5320MHz	Pass	2.25	18.48	18.48	23.98
5500MHz	Pass	2.25	18.14	18.14	23.98
5580MHz	Pass	2.25	20.43	20.43	23.98
5700MHz	Pass	2.25	17.28	17.28	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.25	19.43	19.43	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	2.25	13.51	13.51	30.00
5745MHz	Pass	2.25	20.05	20.05	30.00
5785MHz	Pass	2.25	19.66	19.66	30.00
5825MHz	Pass	2.25	19.21	19.21	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	2.25	17.15	17.15	23.98
5200MHz	Pass	2.25	21.24	21.24	23.98
5240MHz	Pass	2.25	17.48	17.48	23.98
5260MHz	Pass	2.25	21.06	21.06	23.98
5300MHz	Pass	2.25	21.31	21.31	23.98
5320MHz	Pass	2.25	18.58	18.58	23.98
5500MHz	Pass	2.25	18.25	18.25	23.98
5580MHz	Pass	2.25	20.46	20.46	23.98
5700MHz	Pass	2.25	17.36	17.36	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.25	19.46	19.46	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	2.25	14.02	14.02	30.00
5745MHz	Pass	2.25	20.09	20.09	30.00
5785MHz	Pass	2.25	19.70	19.70	30.00
5825MHz	Pass	2.25	19.29	19.29	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	2.25	12.93	12.93	23.98
5230MHz	Pass	2.25	17.44	17.44	23.98
5270MHz	Pass	2.25	20.63	20.63	23.98
5310MHz	Pass	2.25	13.67	13.67	23.98
5510MHz	Pass	2.25	14.22	14.22	23.98
5550MHz	Pass	2.25	20.39	20.39	23.98
5670MHz	Pass	2.25	19.78	19.78	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	2.25	21.01	21.01	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	2.25	10.84	10.84	30.00
5755MHz	Pass	2.25	19.25	19.25	30.00
5795MHz	Pass	2.25	20.44	20.44	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-

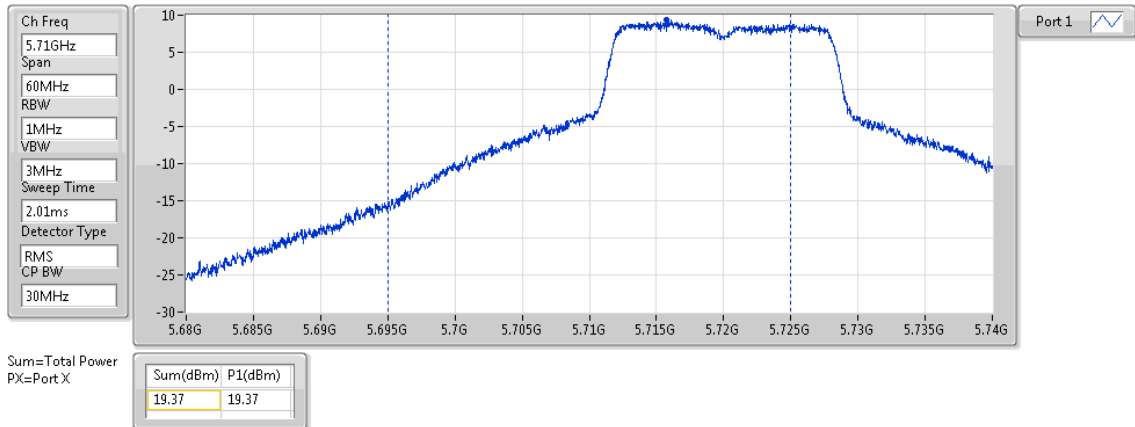
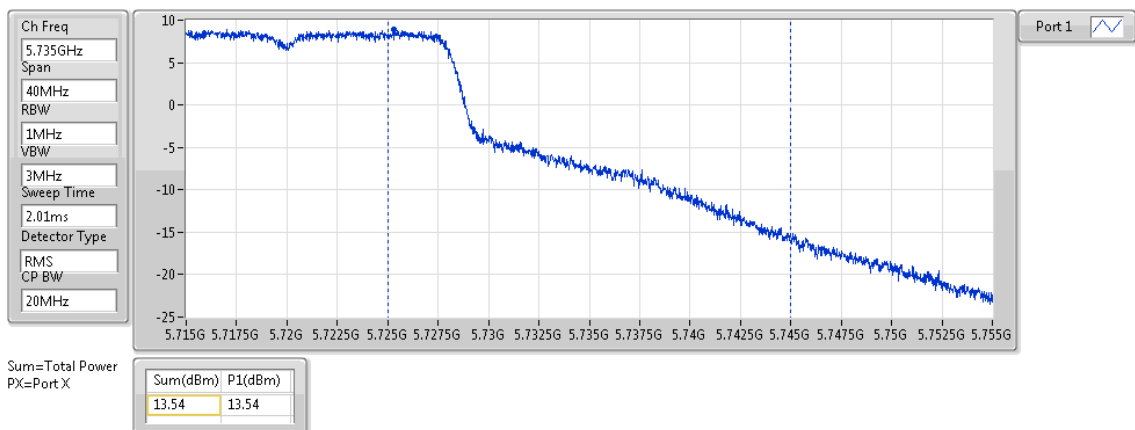
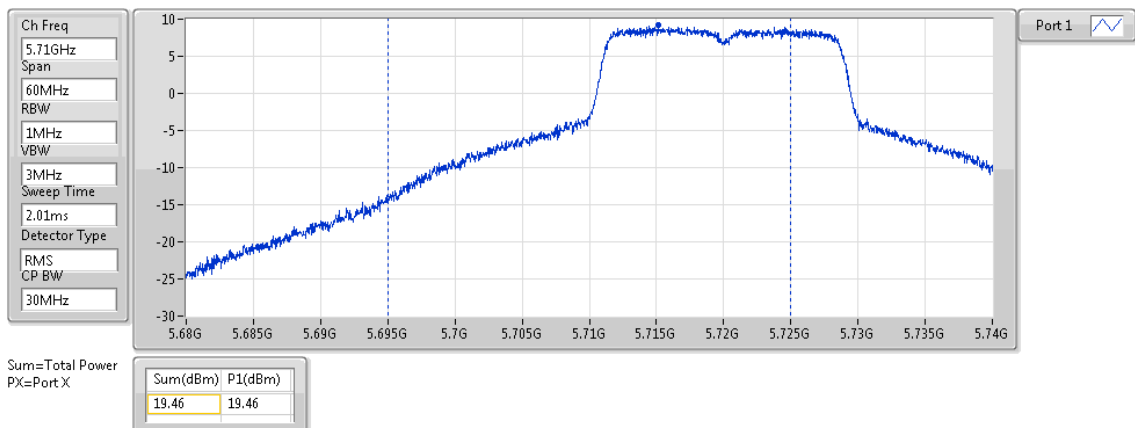


FCC Test Report

Report No. : FR760613AC

Mode	Result	DG	Port 1	Total Power	Power Limit
5210MHz	Pass	2.25	12.09	12.09	23.98
5290MHz	Pass	2.25	11.40	11.40	23.98
5530MHz	Pass	2.25	12.51	12.51	23.98
5610MHz	Pass	2.25	19.54	19.54	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	2.25	21.35	21.35	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	2.25	7.16	7.16	30.00
5775MHz	Pass	2.25	17.32	17.32	30.00

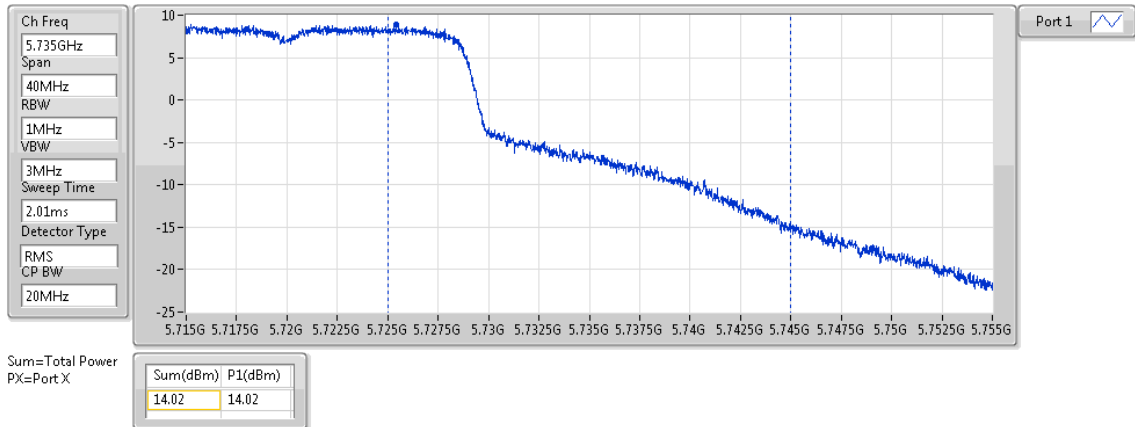
DG = Directional Gain; Port X = Port X output power

**802.11a_(6Mbps)_1TX****AV Power****5720MHz Straddle 5.47-5.725GHz****802.11a_(6Mbps)_1TX****AV Power****5720MHz Straddle 5.725-5.85GHz****802.11ac VHT20_Nss1,(MCS0)_1TX****AV Power****5720MHz Straddle 5.47-5.725GHz**

802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

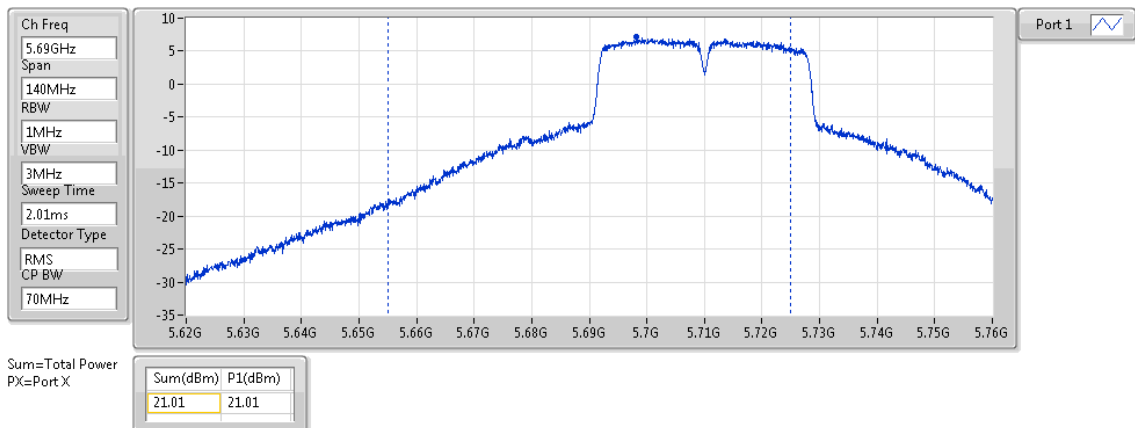
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

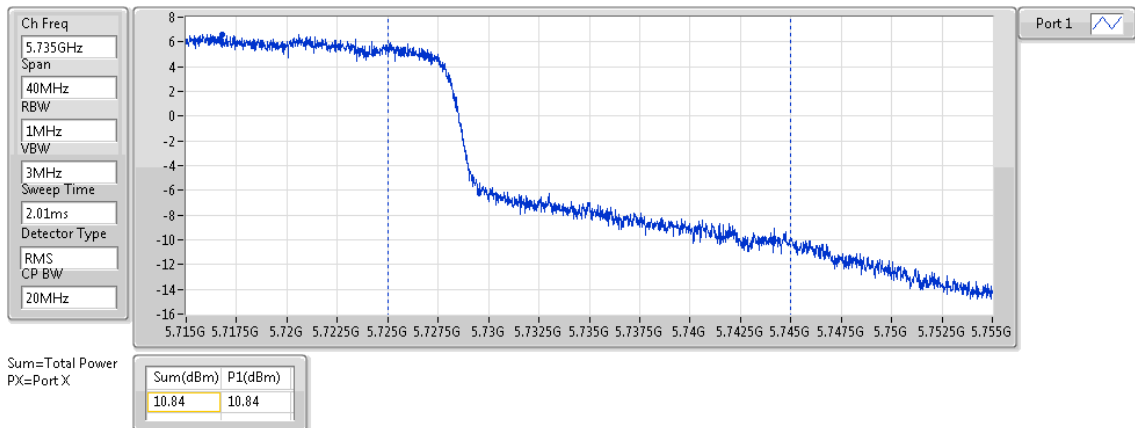
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

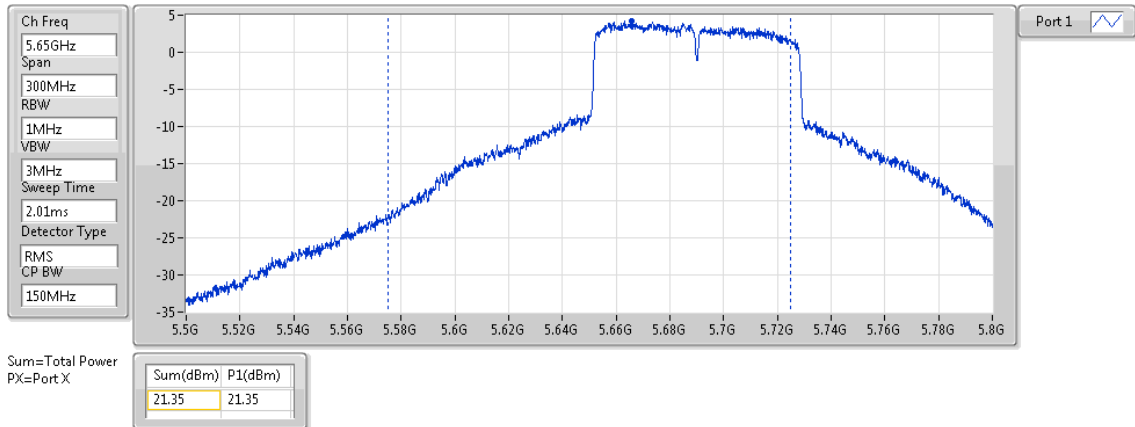




802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

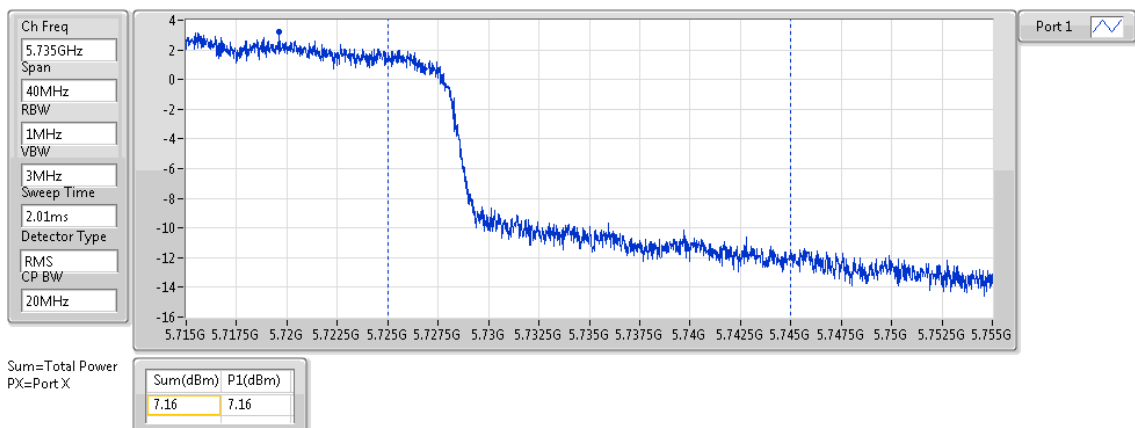
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz



3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the peak power spectral density (PPSD) ≤ 4 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.	
	e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.	
☐ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

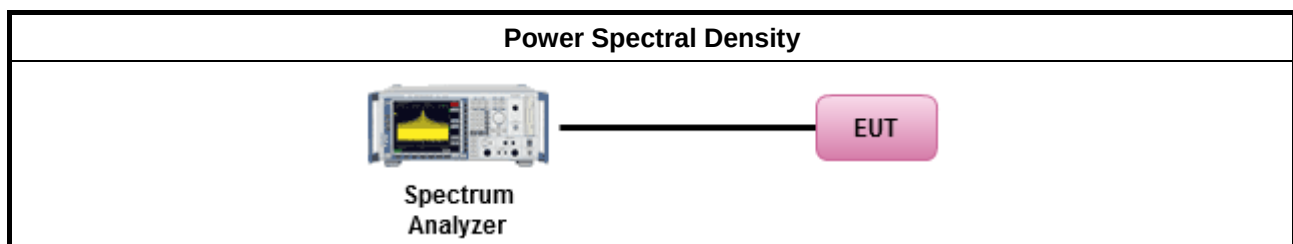
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as FCC KDB 789033, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
[duty cycle ≥ 98% or external video / power trigger]	
☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).	
☐ Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
duty cycle < 98% and average over on/off periods with duty factor	
☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).	
☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	
☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,	
☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.	
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



**3.4.5 Test Result of Peak Power Spectral Density****For Radio 2:****For Set 2 antennas / 1TX:****Summary**

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_1TX	-
5.15-5.25GHz	7.75
5.25-5.35GHz	7.90
5.47-5.725GHz	8.64
5.725-5.85GHz	7.40
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	8.32
5.25-5.35GHz	8.48
5.47-5.725GHz	9.28
5.725-5.85GHz	7.41
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	4.74
5.25-5.35GHz	4.73
5.47-5.725GHz	5.69
5.725-5.85GHz	3.40
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	0.20
5.25-5.35GHz	-5.82
5.47-5.725GHz	1.99
5.725-5.85GHz	0.17

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.70	7.69	7.69	17.00
5200MHz	Pass	5.70	7.75	7.75	17.00
5240MHz	Pass	5.70	7.75	7.75	17.00
5260MHz	Pass	5.70	7.90	7.90	11.00
5300MHz	Pass	5.70	7.85	7.85	11.00
5320MHz	Pass	5.70	7.64	7.64	11.00
5500MHz	Pass	5.70	7.85	7.85	11.00
5580MHz	Pass	5.70	7.93	7.93	11.00
5700MHz	Pass	5.70	7.78	7.78	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.70	8.64	8.64	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.70	7.40	7.40	30.00
5745MHz	Pass	5.70	6.33	6.33	30.00
5785MHz	Pass	5.70	6.30	6.30	30.00
5825MHz	Pass	5.70	5.96	5.96	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.70	8.31	8.31	17.00
5200MHz	Pass	5.70	8.31	8.31	17.00
5240MHz	Pass	5.70	8.32	8.32	17.00
5260MHz	Pass	5.70	8.48	8.48	11.00
5300MHz	Pass	5.70	8.34	8.34	11.00
5320MHz	Pass	5.70	8.31	8.31	11.00
5500MHz	Pass	5.70	8.36	8.36	11.00
5580MHz	Pass	5.70	8.36	8.36	11.00
5700MHz	Pass	5.70	8.24	8.24	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.70	9.28	9.28	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.70	7.41	7.41	30.00
5745MHz	Pass	5.70	6.75	6.75	30.00
5785MHz	Pass	5.70	6.58	6.58	30.00
5825MHz	Pass	5.70	6.61	6.61	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.70	2.95	2.95	17.00
5230MHz	Pass	5.70	4.74	4.74	17.00
5270MHz	Pass	5.70	4.73	4.73	11.00
5310MHz	Pass	5.70	-0.16	-0.16	11.00
5510MHz	Pass	5.70	3.63	3.63	11.00
5550MHz	Pass	5.70	4.92	4.92	11.00
5670MHz	Pass	5.70	4.42	4.42	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.70	5.69	5.69	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.70	2.54	2.54	30.00
5755MHz	Pass	5.70	3.40	3.40	30.00
5795MHz	Pass	5.70	3.23	3.23	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5210MHz	Pass	5.70	0.20	0.20	17.00
5290MHz	Pass	5.70	-5.82	-5.82	11.00
5530MHz	Pass	5.70	0.53	0.53	11.00
5610MHz	Pass	5.70	1.65	1.65	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.70	1.99	1.99	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.70	-1.70	-1.70	30.00
5775MHz	Pass	5.70	0.17	0.17	30.00

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

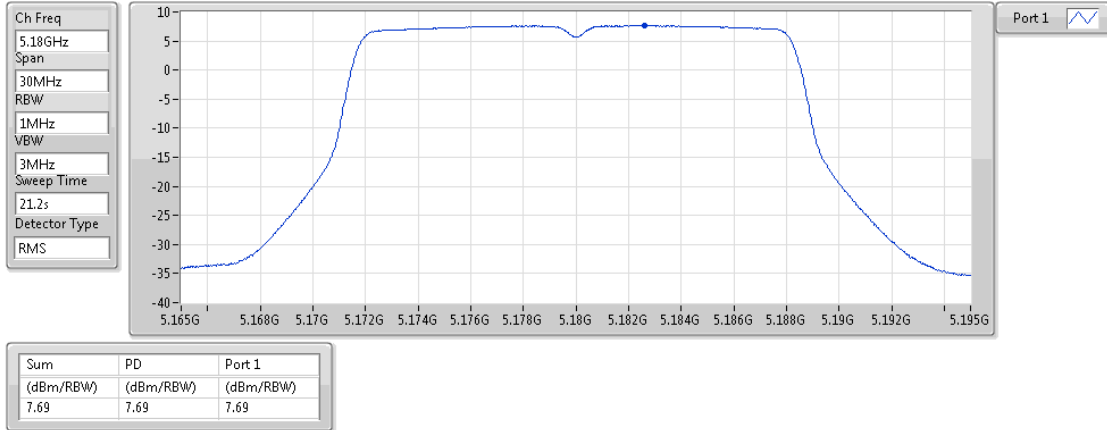
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11a_(6Mbps)_1TX

PSD

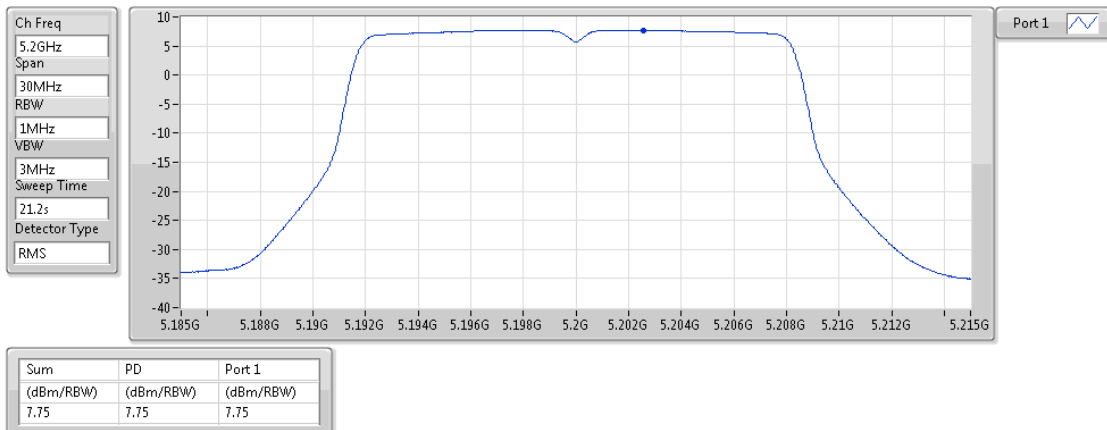
5180MHz



802.11a_(6Mbps)_1TX

PSD

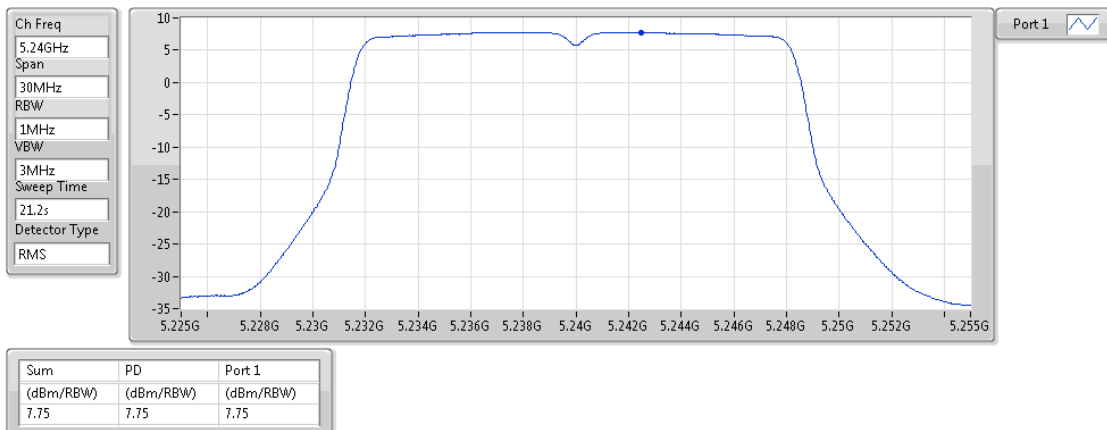
5200MHz



802.11a_(6Mbps)_1TX

PSD

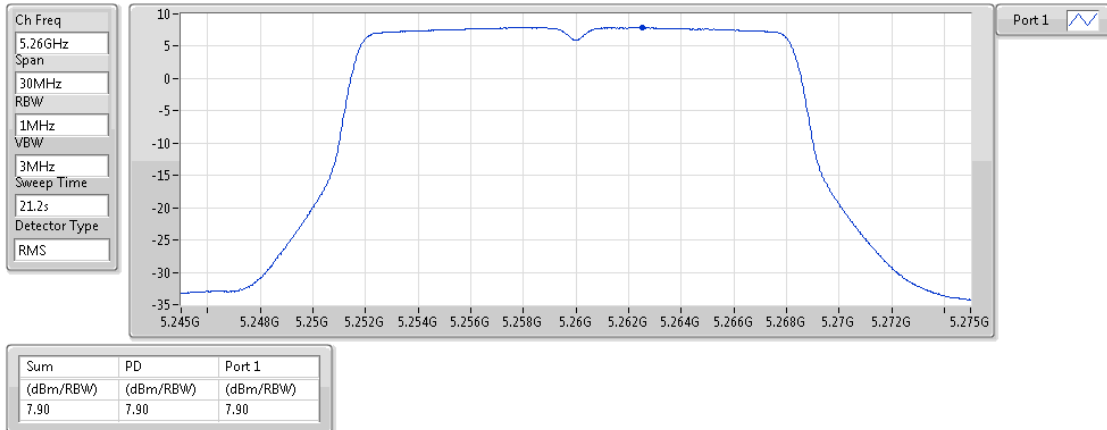
5240MHz



802.11a_(6Mbps)_1TX

PSD

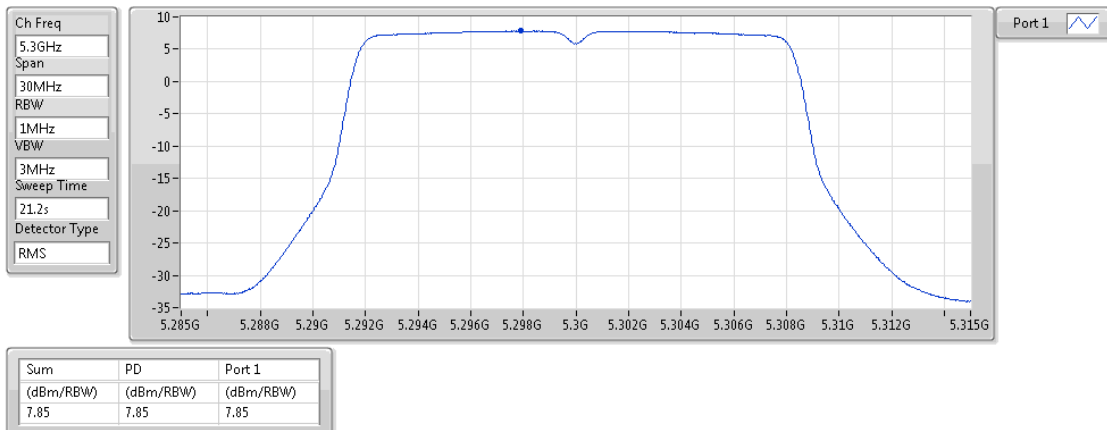
5260MHz



802.11a_(6Mbps)_1TX

PSD

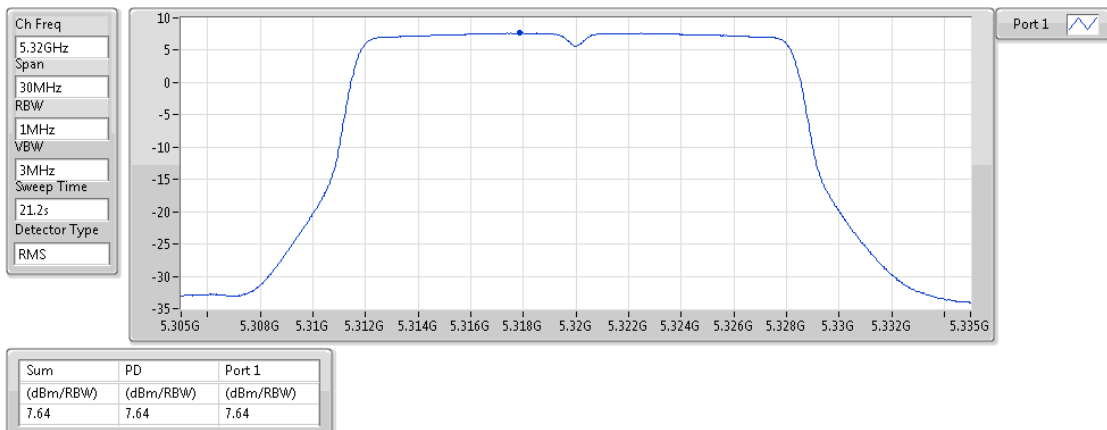
5300MHz



802.11a_(6Mbps)_1TX

PSD

5320MHz

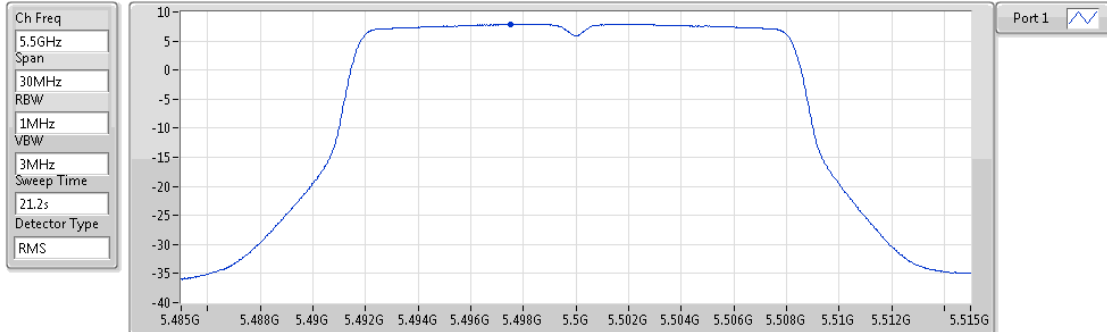




802.11a_(6Mbps)_1TX

PSD

5500MHz

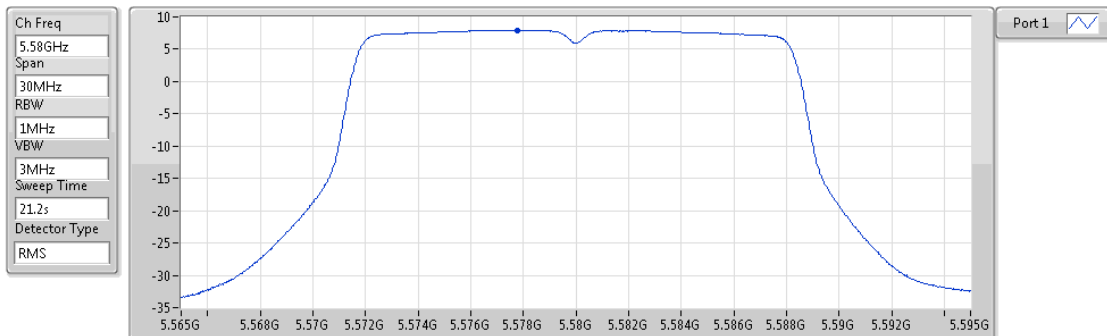


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	7.85

802.11a_(6Mbps)_1TX

PSD

5580MHz

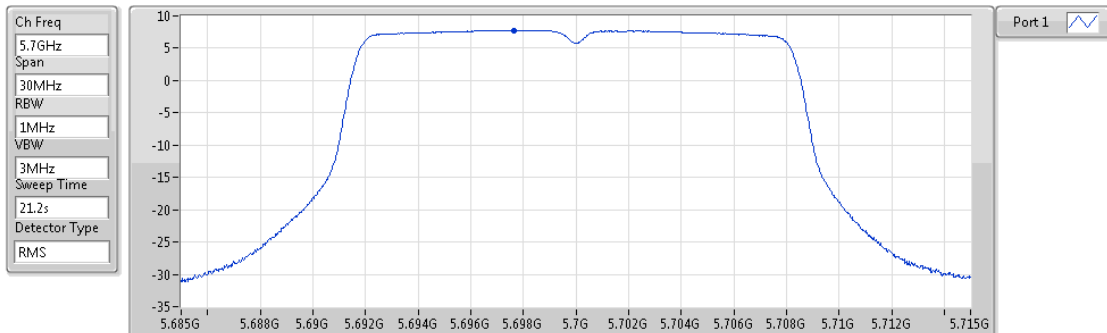


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.93	7.93	7.93

802.11a_(6Mbps)_1TX

PSD

5700MHz



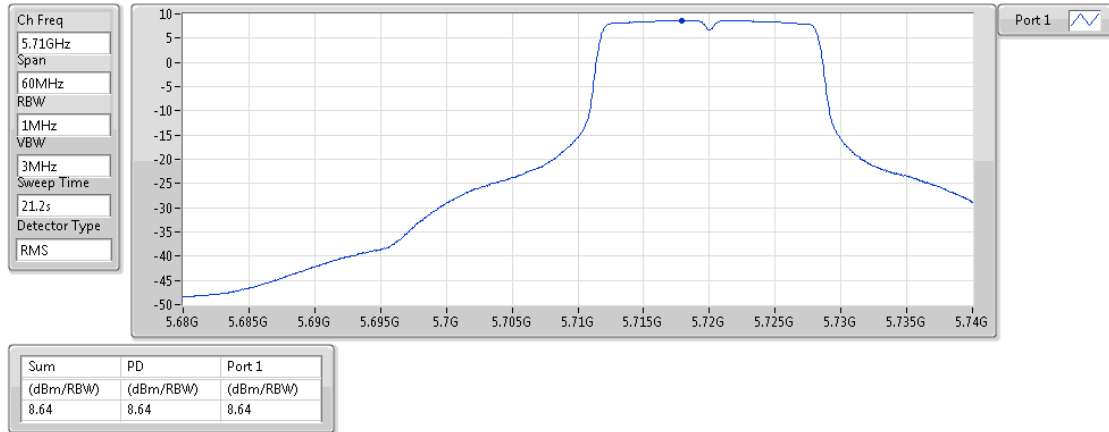
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	7.78



802.11a_(6Mbps)_1TX

PSD

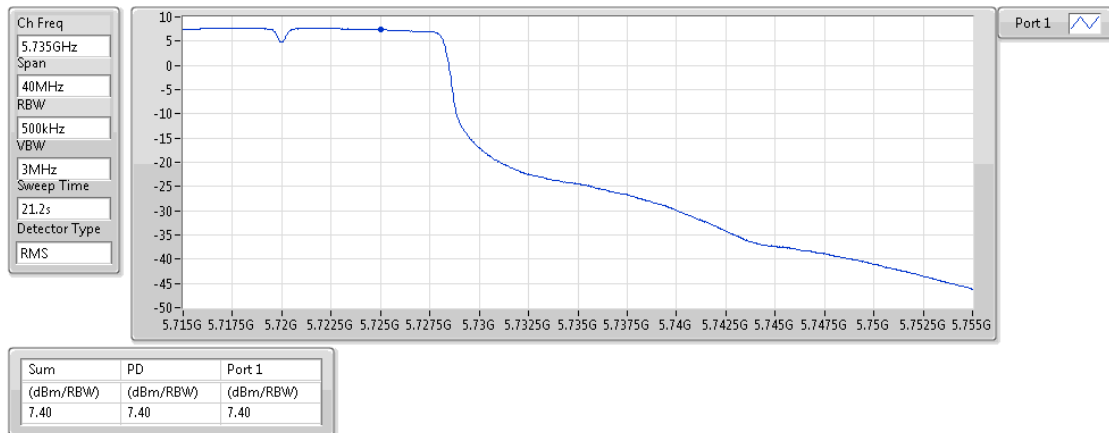
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

PSD

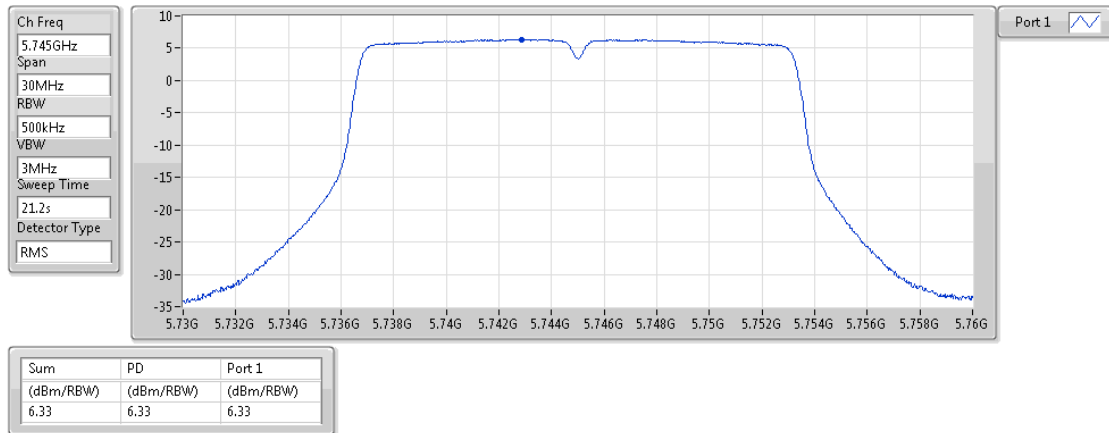
5720MHz Straddle 5.725-5.85GHz

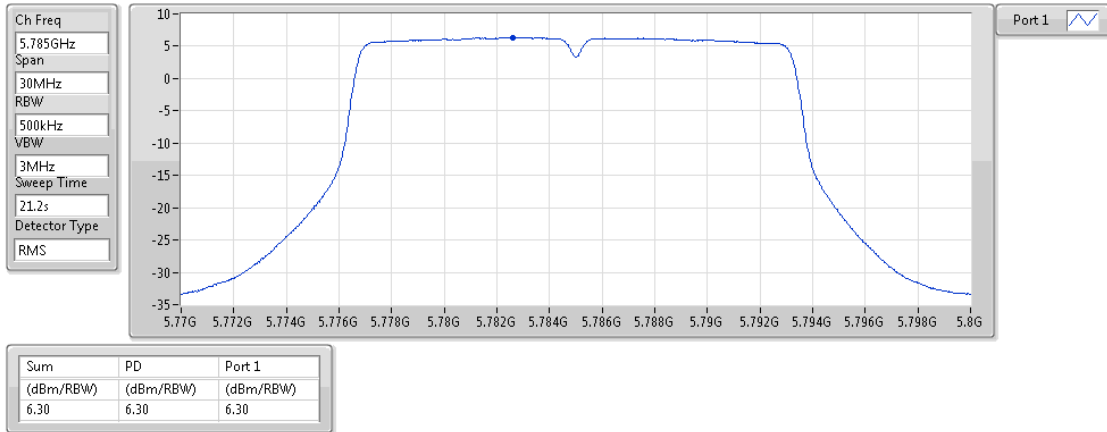
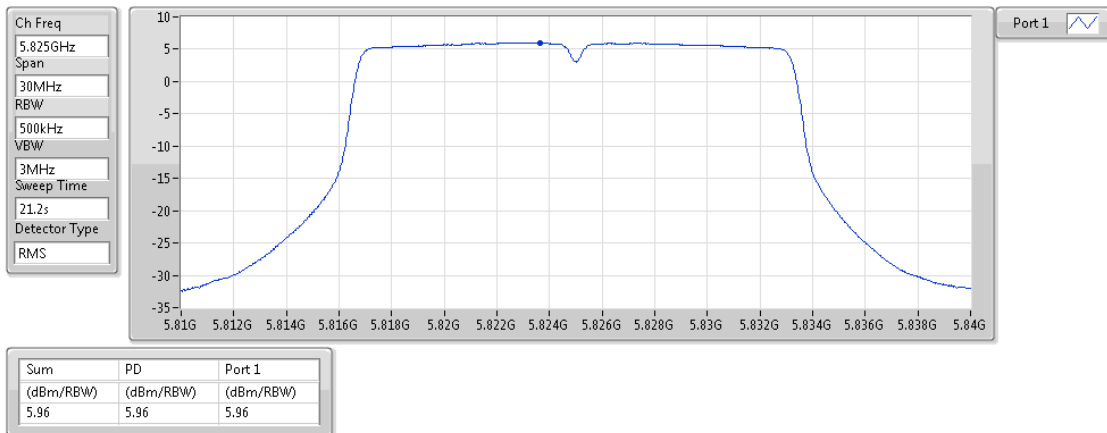
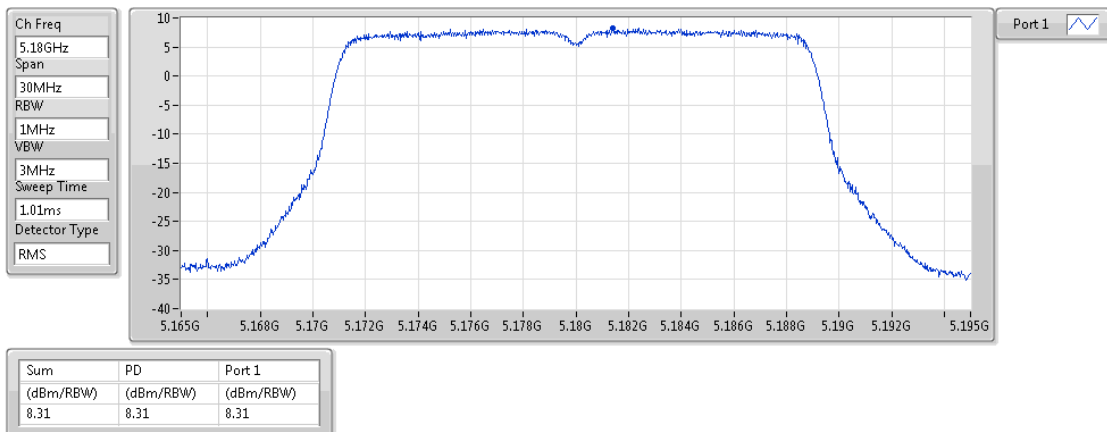


802.11a_(6Mbps)_1TX

PSD

5745MHz

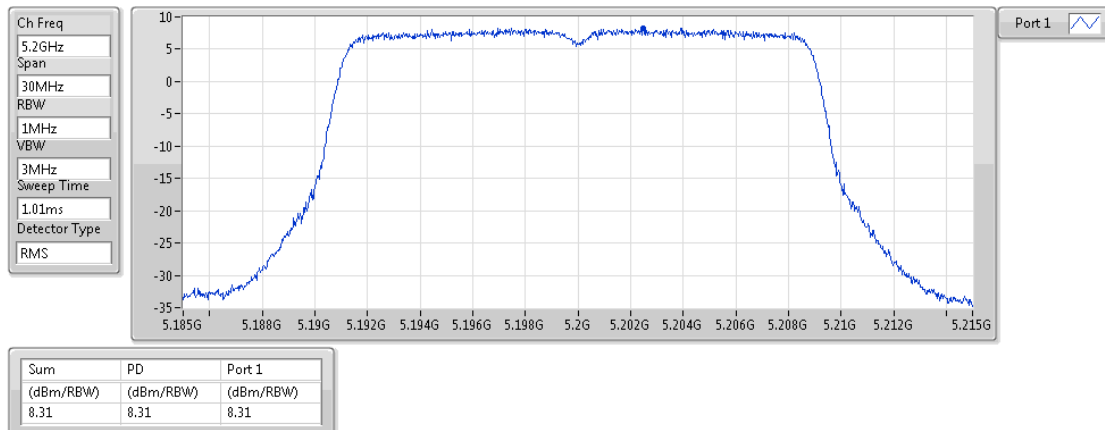


802.11a_(6Mbps)_1TX
PSD
5785MHz

802.11a_(6Mbps)_1TX
PSD
5825MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
PSD
5180MHz


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

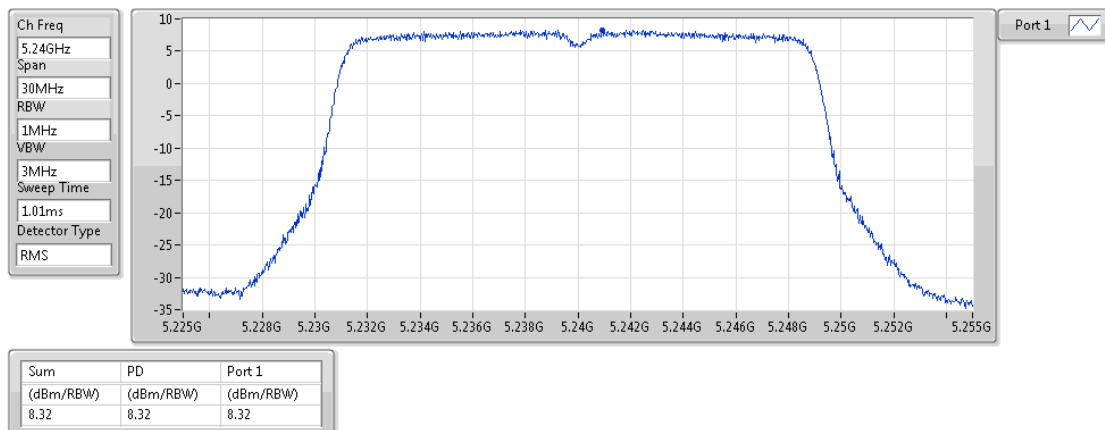
5200MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

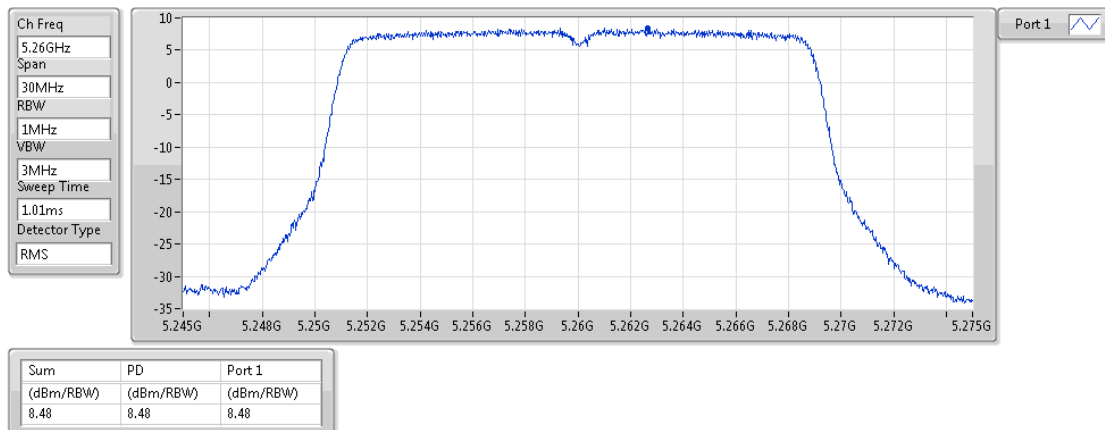
5240MHz

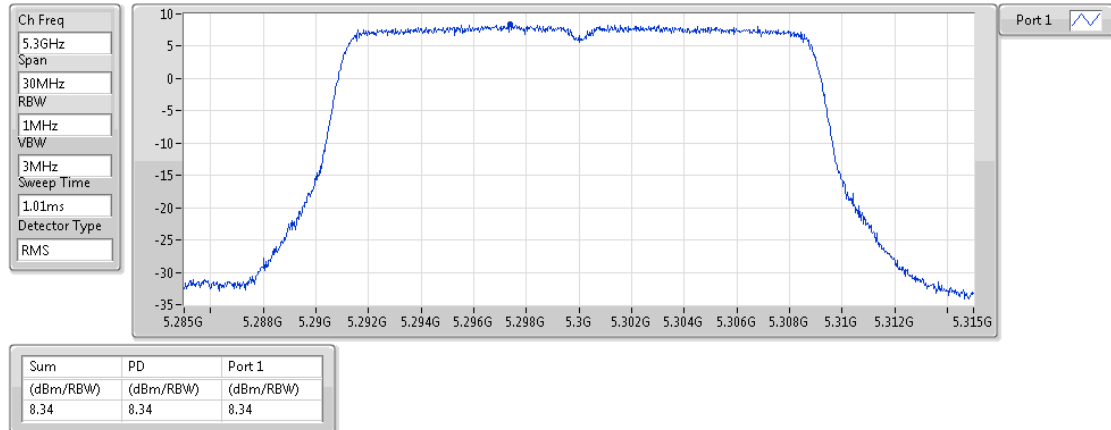
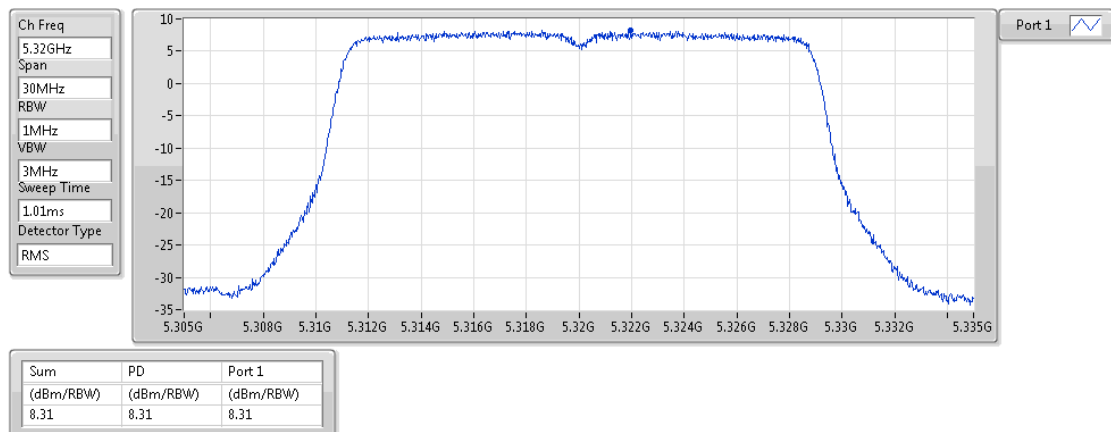
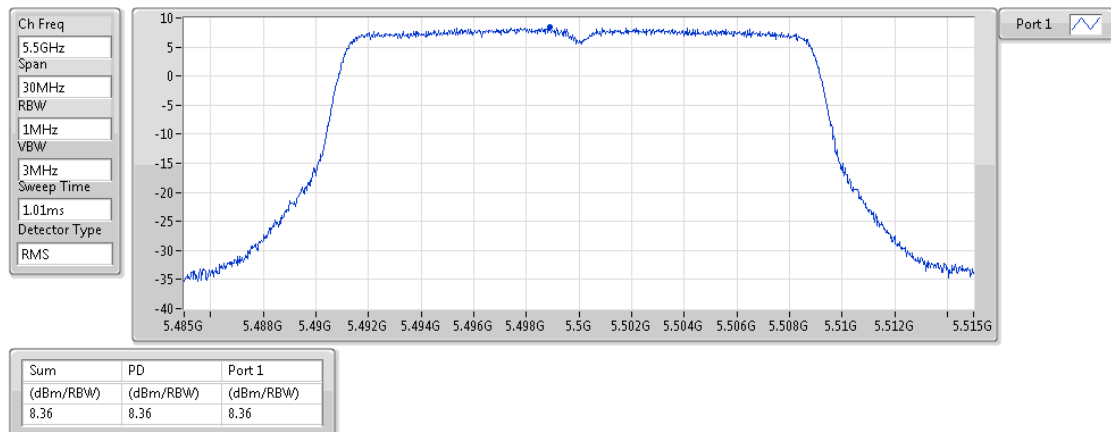


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz



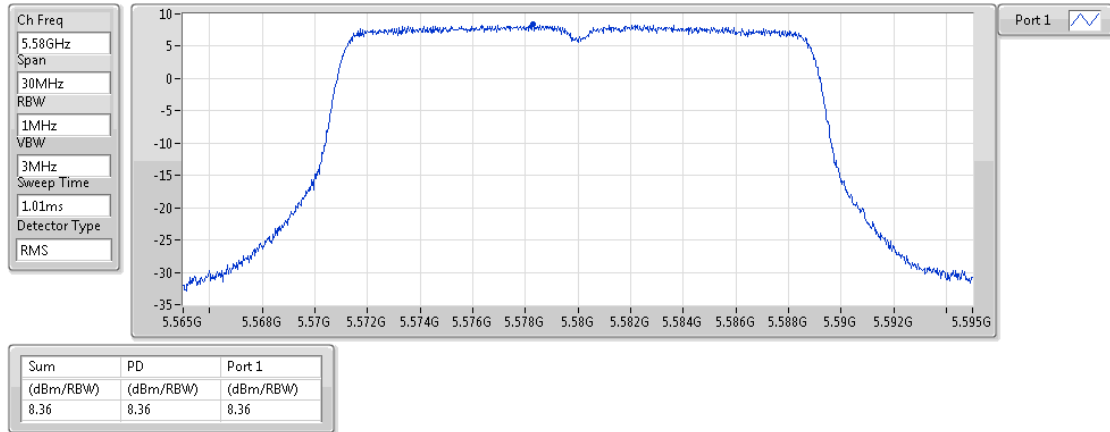
802.11ac VHT20_Nss1,(MCS0)_1TX
PSD
5300MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
PSD
5320MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
PSD
5500MHz




802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

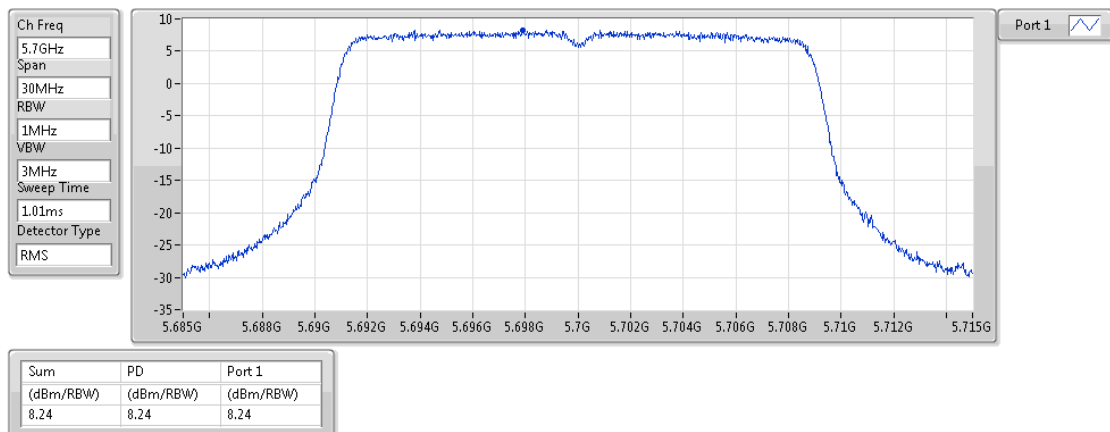
5580MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

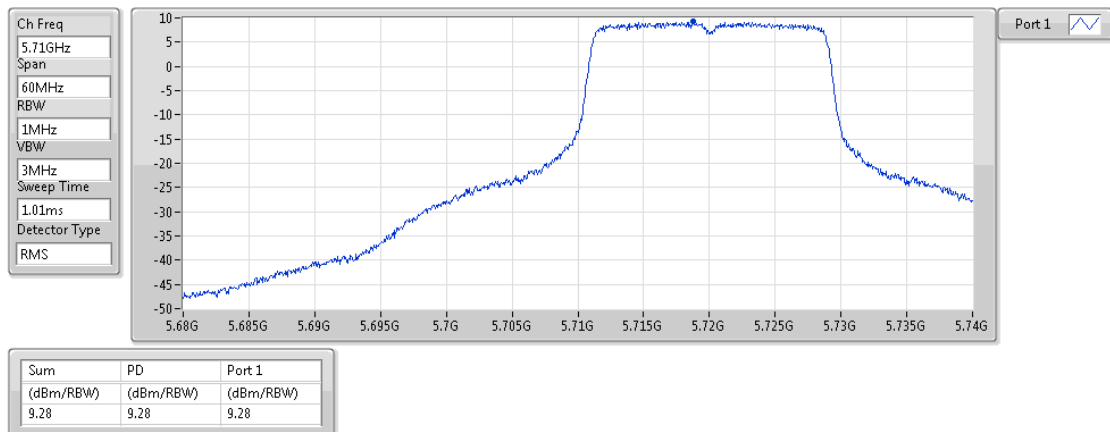
5700MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

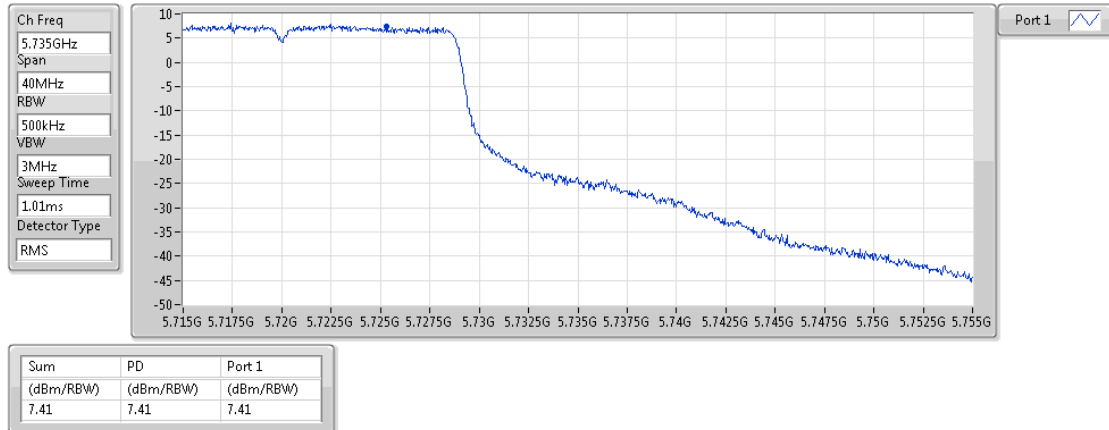
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

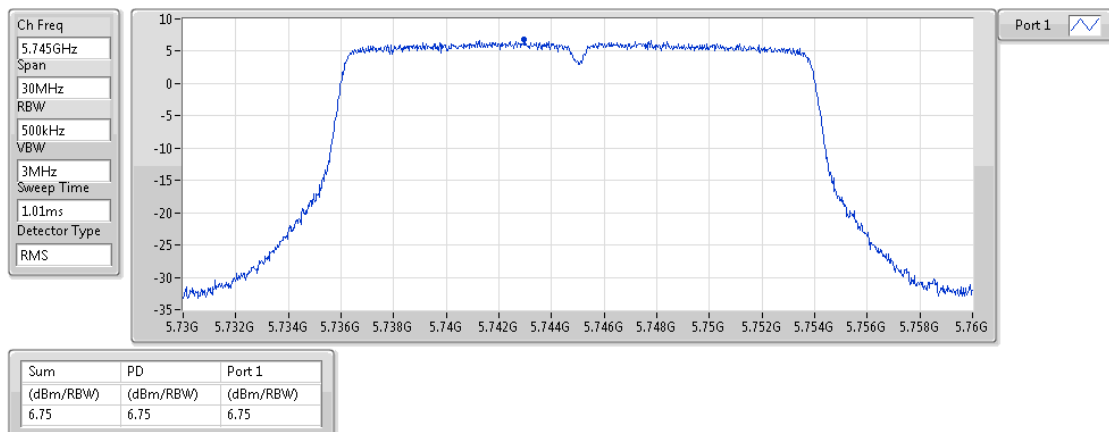
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

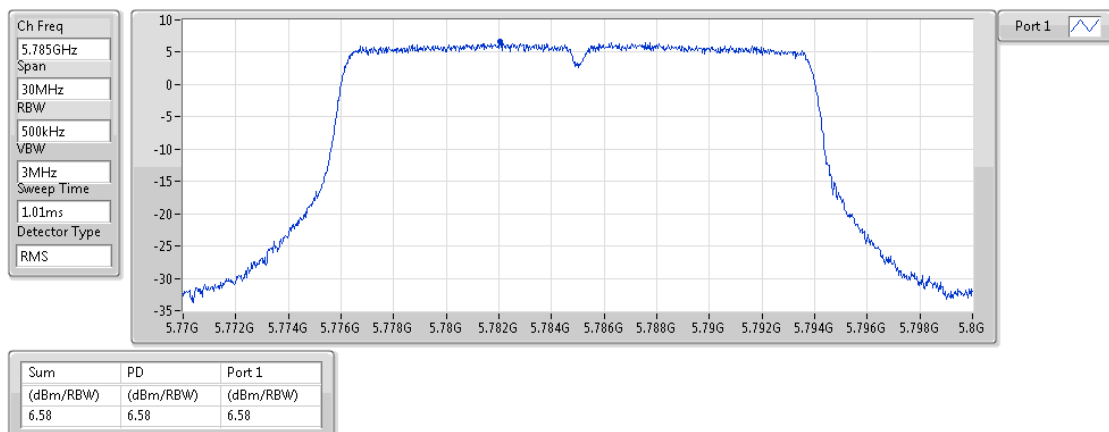
5745MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

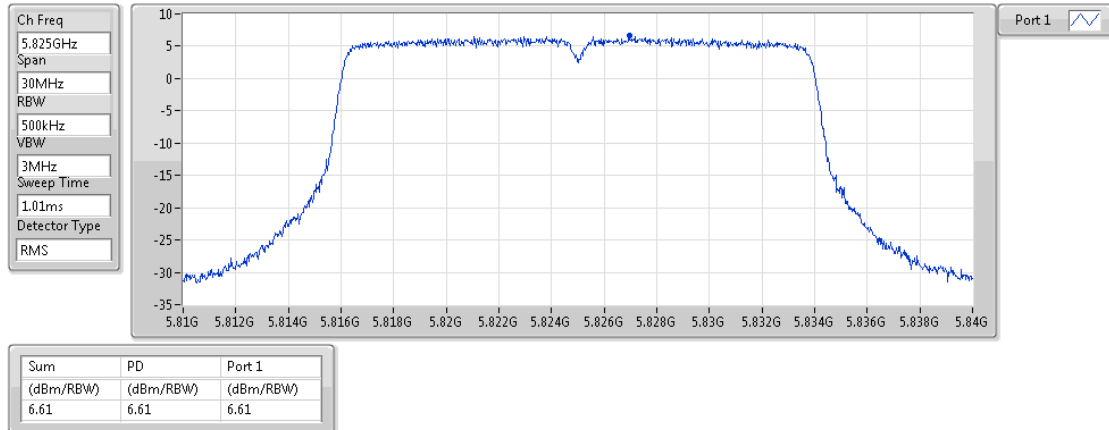




802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

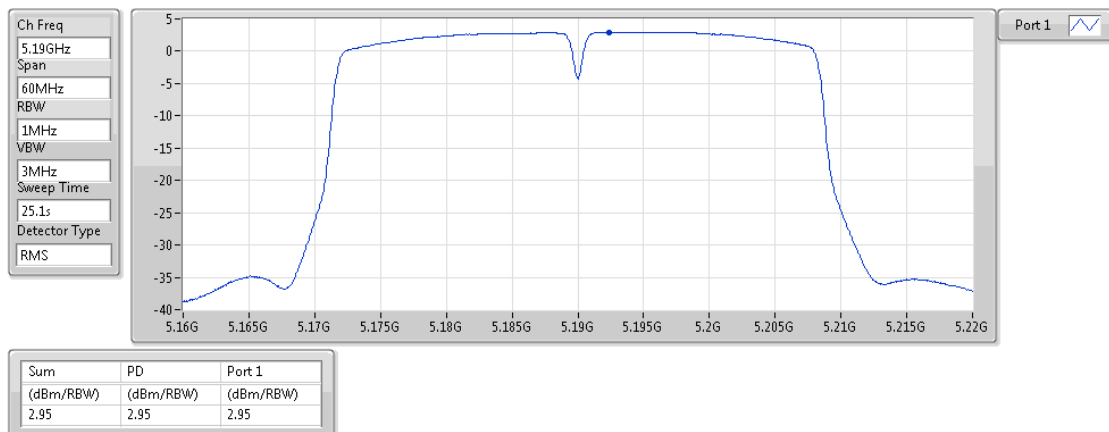
5825MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

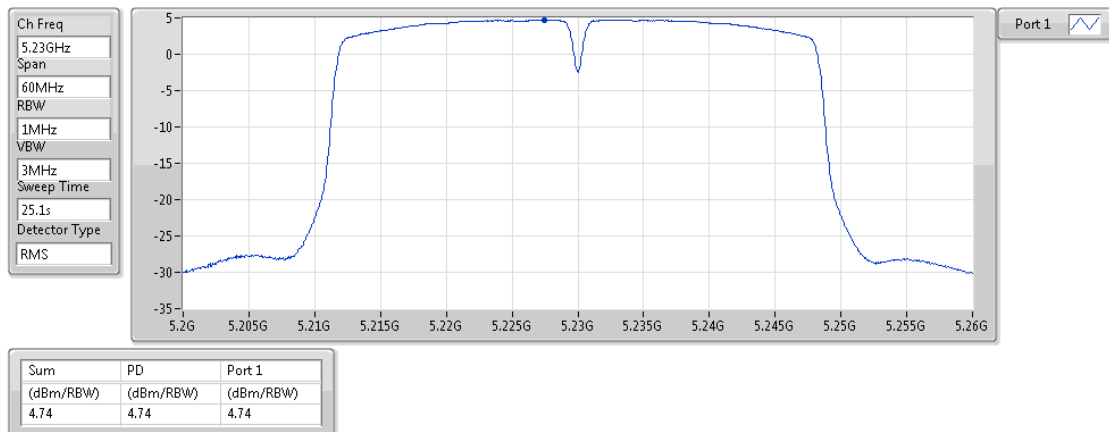
5190MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

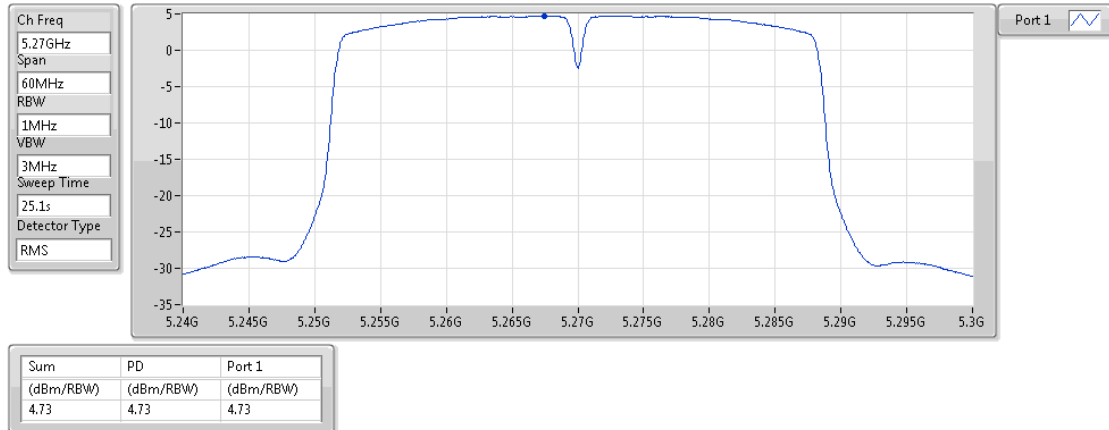
5230MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

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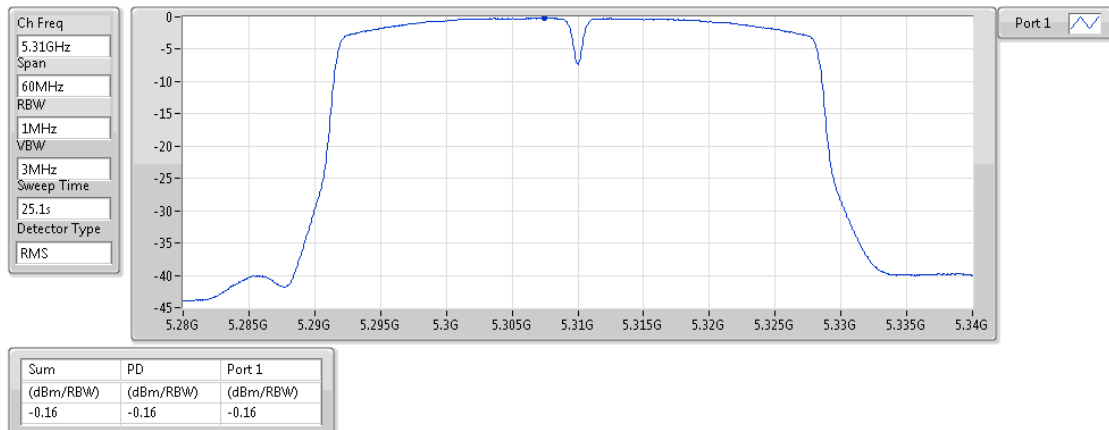
5270MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

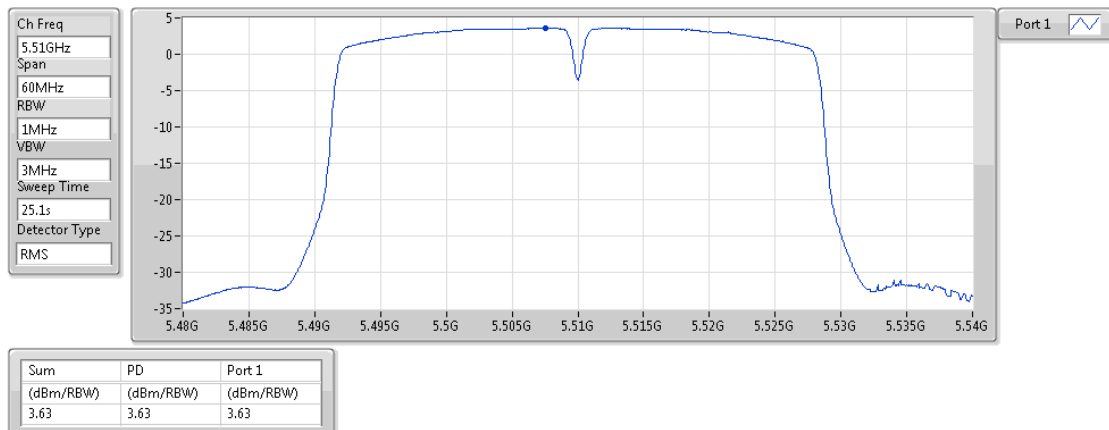
5310MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

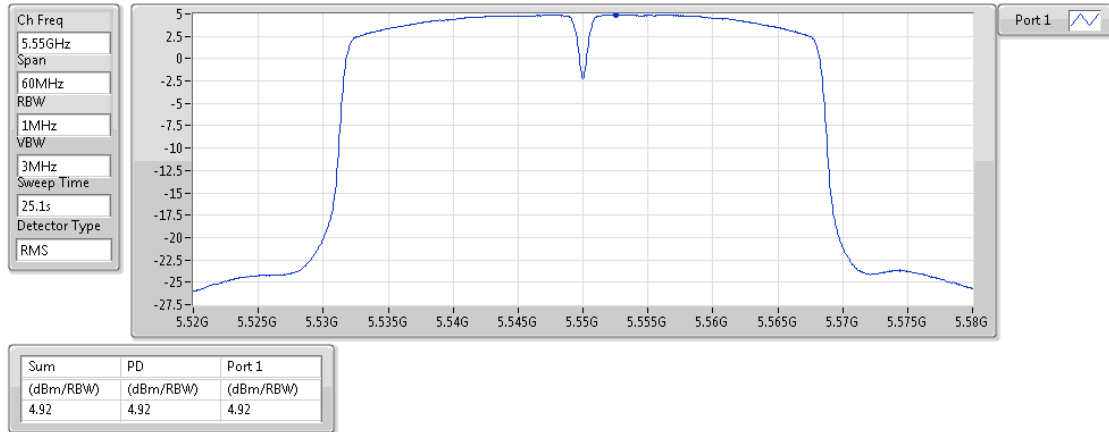




802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

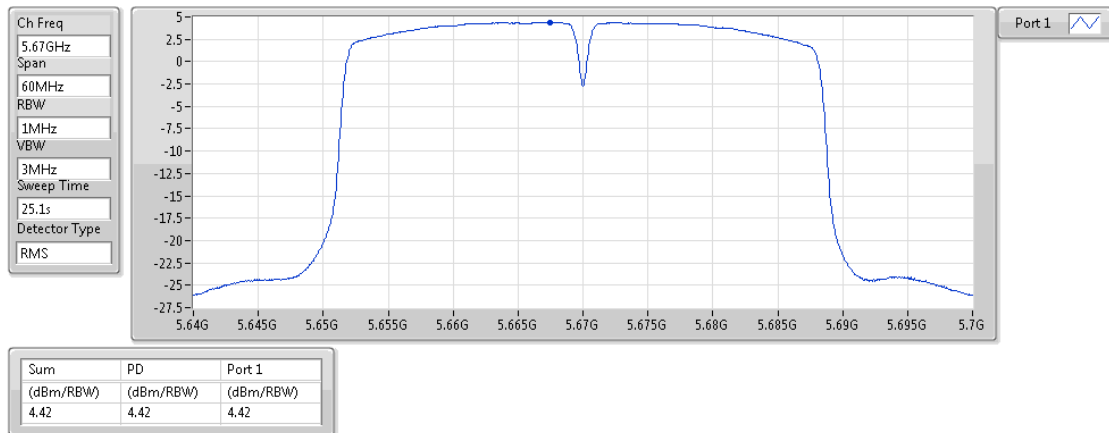
5550MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

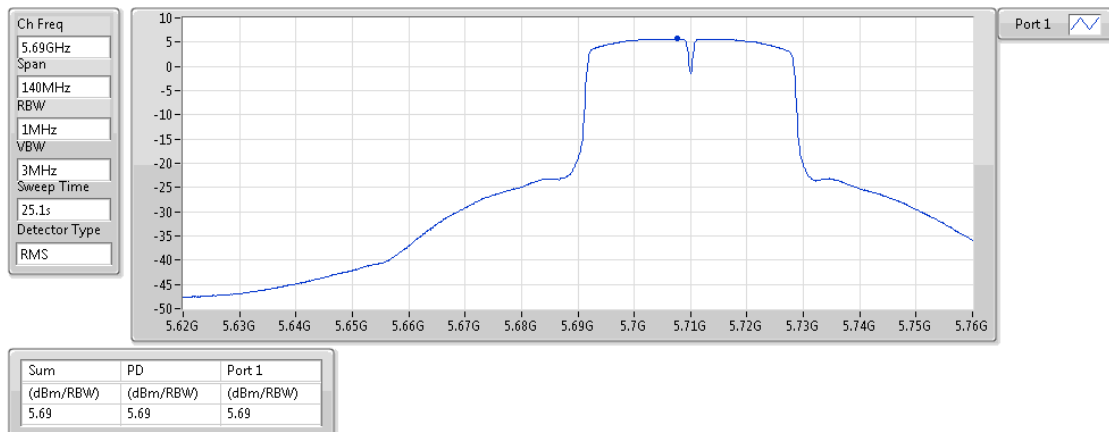
5670MHz

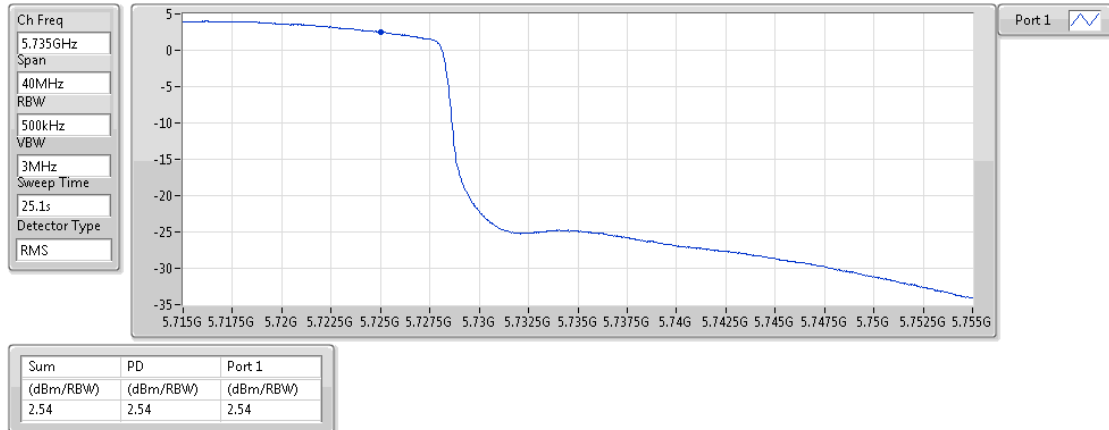
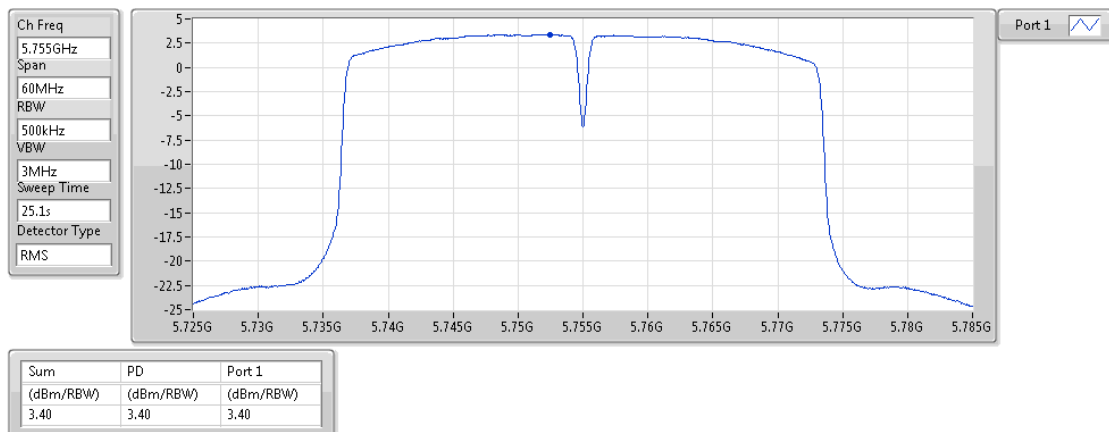
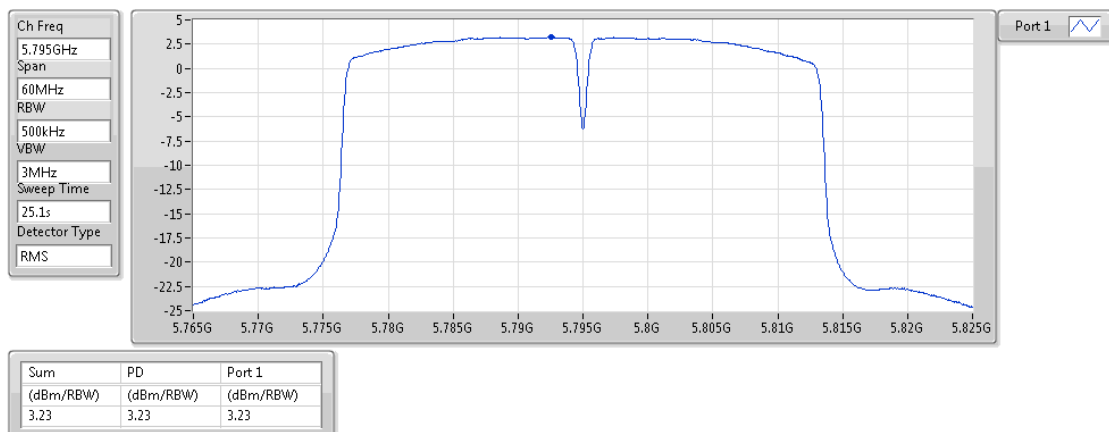


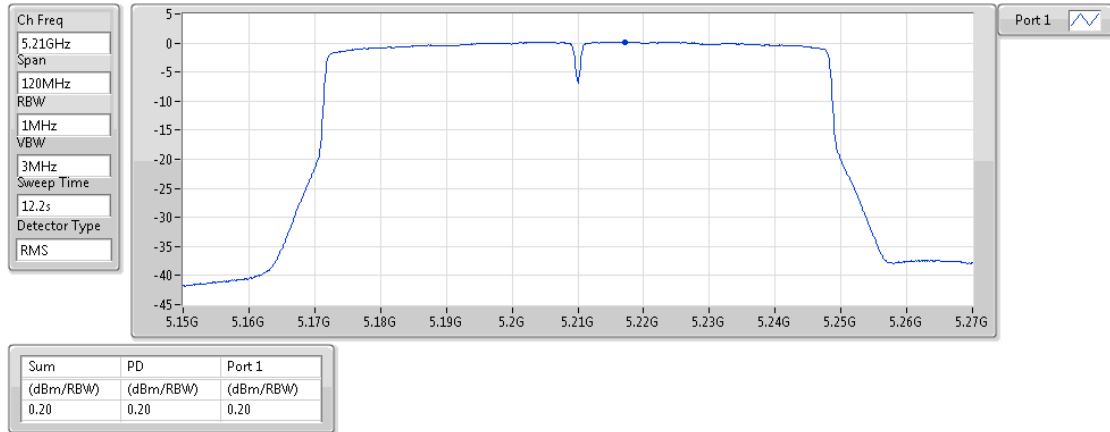
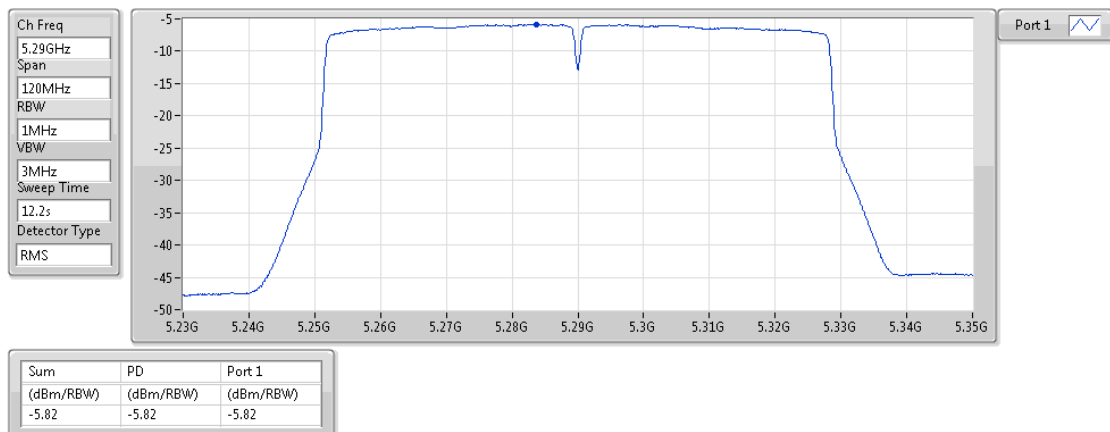
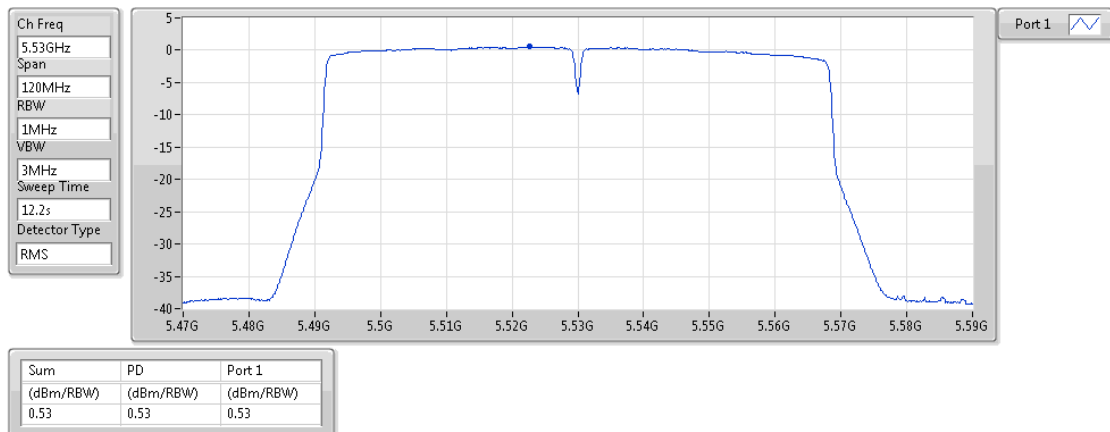
802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_1TX
PSD
5710MHz Straddle 5.725-5.85GHz

802.11ac VHT40_Nss1,(MCS0)_1TX
PSD
5755MHz

802.11ac VHT40_Nss1,(MCS0)_1TX
PSD
5795MHz


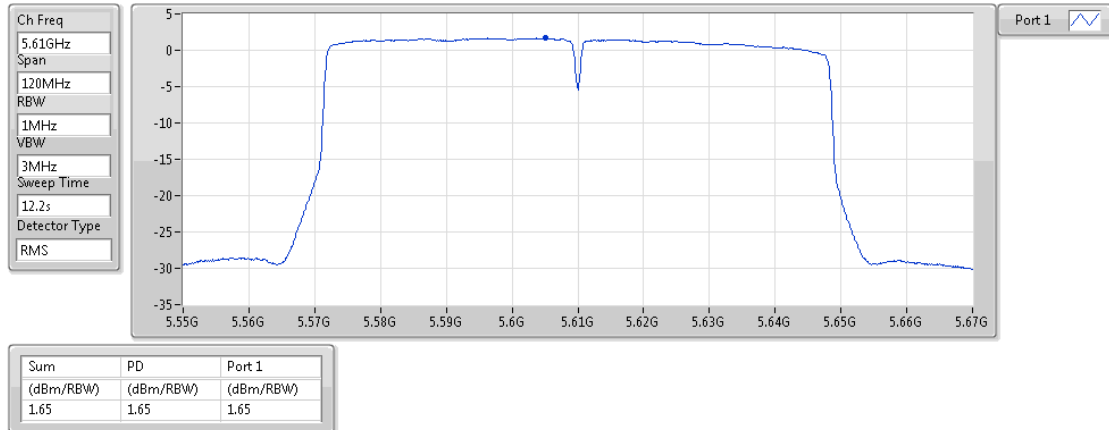
802.11ac VHT80_Nss1,(MCS0)_1TX
PSD
5210MHz

802.11ac VHT80_Nss1,(MCS0)_1TX
PSD
5290MHz

802.11ac VHT80_Nss1,(MCS0)_1TX
PSD
5530MHz




802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

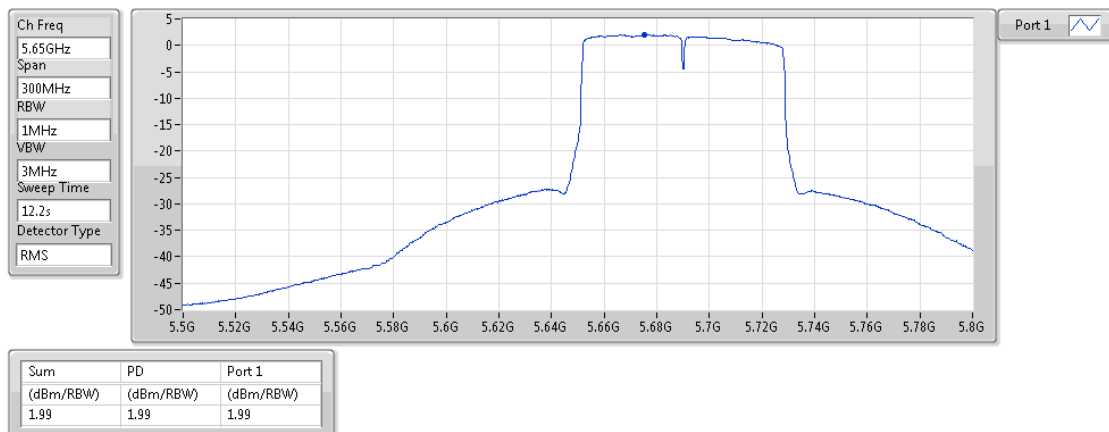
5610MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

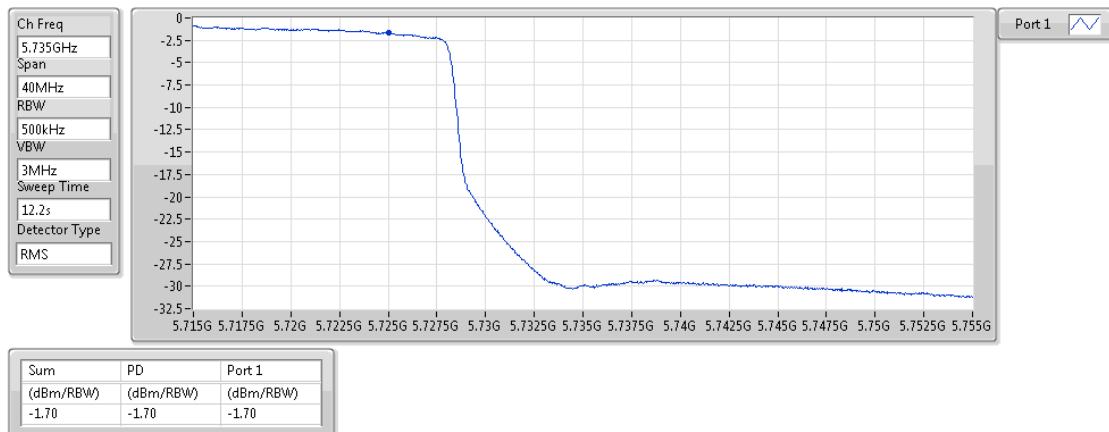
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

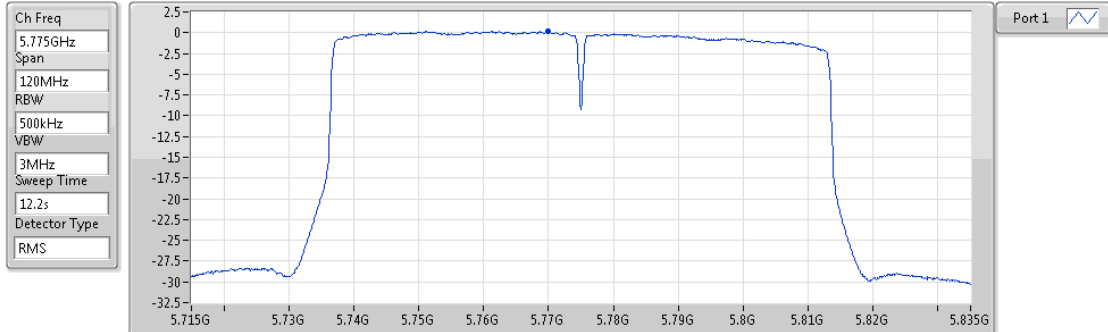




802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.17	0.17	0.17



For Set 2 antennas / 2TX:
<For Non-Beamforming Mode>
Summary

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_2TX	-
5.15-5.25GHz	11.04
5.25-5.35GHz	8.49
5.47-5.725GHz	8.50
5.725-5.85GHz	9.25
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5.15-5.25GHz	11.00
5.25-5.35GHz	8.48
5.47-5.725GHz	8.53
5.725-5.85GHz	9.19
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5.15-5.25GHz	8.36
5.25-5.35GHz	8.45
5.47-5.725GHz	8.44
5.725-5.85GHz	6.64
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5.15-5.25GHz	4.09
5.25-5.35GHz	-1.97
5.47-5.725GHz	4.72
5.725-5.85GHz	3.45

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.46	8.20	7.92	11.04	14.54
5200MHz	Pass	8.46	8.15	7.85	10.96	14.54
5240MHz	Pass	8.46	8.02	7.59	10.77	14.54
5260MHz	Pass	8.46	5.43	5.66	8.49	8.54
5300MHz	Pass	8.46	5.25	5.30	8.23	8.54
5320MHz	Pass	8.46	5.70	5.25	8.44	8.54
5500MHz	Pass	8.46	5.34	4.99	8.11	8.54
5580MHz	Pass	8.46	5.68	5.36	8.50	8.54
5700MHz	Pass	8.46	5.74	5.34	8.48	8.54
5720MHz Straddle 5.47-5.725GHz	Pass	8.46	5.74	5.24	8.47	8.54
5720MHz Straddle 5.725-5.85GHz	Pass	8.46	3.70	3.60	6.62	27.54
5745MHz	Pass	8.46	6.52	6.18	9.25	27.54
5785MHz	Pass	8.46	6.15	6.21	9.15	27.54
5825MHz	Pass	8.46	6.10	6.14	9.05	27.54
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.46	8.05	7.97	10.99	14.54
5200MHz	Pass	8.46	8.03	8.02	11.00	14.54
5240MHz	Pass	8.46	8.01	7.74	10.80	14.54
5260MHz	Pass	8.46	5.48	5.55	8.39	8.54
5300MHz	Pass	8.46	5.29	5.28	8.21	8.54
5320MHz	Pass	8.46	5.75	5.25	8.48	8.54
5500MHz	Pass	8.46	5.54	5.12	8.28	8.54
5580MHz	Pass	8.46	5.30	5.04	8.15	8.54
5700MHz	Pass	8.46	5.85	5.38	8.52	8.54
5720MHz Straddle 5.47-5.725GHz	Pass	8.46	5.87	5.41	8.53	8.54
5720MHz Straddle 5.725-5.85GHz	Pass	8.46	3.64	3.68	6.56	27.54
5745MHz	Pass	8.46	6.36	6.28	9.19	27.54
5785MHz	Pass	8.46	6.13	6.20	9.11	27.54
5825MHz	Pass	8.46	6.17	6.15	9.11	27.54
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.46	4.57	4.30	7.39	14.54
5230MHz	Pass	8.46	5.58	5.15	8.36	14.54
5270MHz	Pass	8.46	5.63	5.29	8.45	8.54
5310MHz	Pass	8.46	1.19	1.27	4.13	8.54
5510MHz	Pass	8.46	5.61	4.91	8.28	8.54
5550MHz	Pass	8.46	5.73	5.15	8.44	8.54
5670MHz	Pass	8.46	5.79	5.12	8.32	8.54
5710MHz Straddle 5.47-5.725GHz	Pass	8.46	5.45	4.75	8.03	8.54
5710MHz Straddle 5.725-5.85GHz	Pass	8.46	2.31	1.52	4.89	27.54
5755MHz	Pass	8.46	4.08	3.35	6.64	27.54
5795MHz	Pass	8.46	3.80	3.47	6.52	27.54
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-



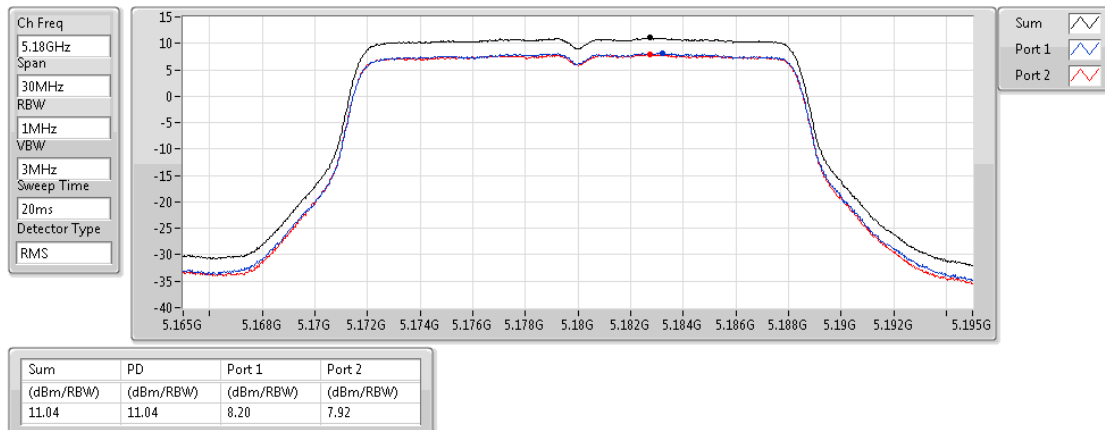
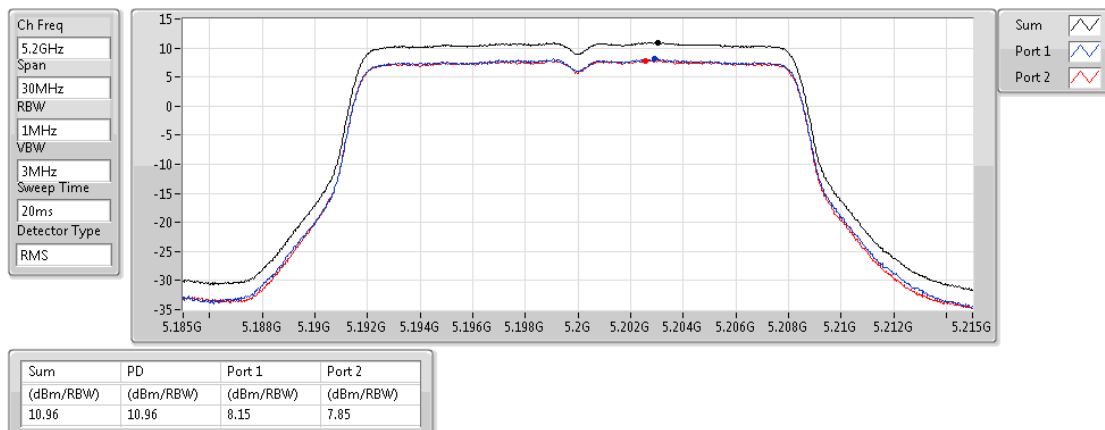
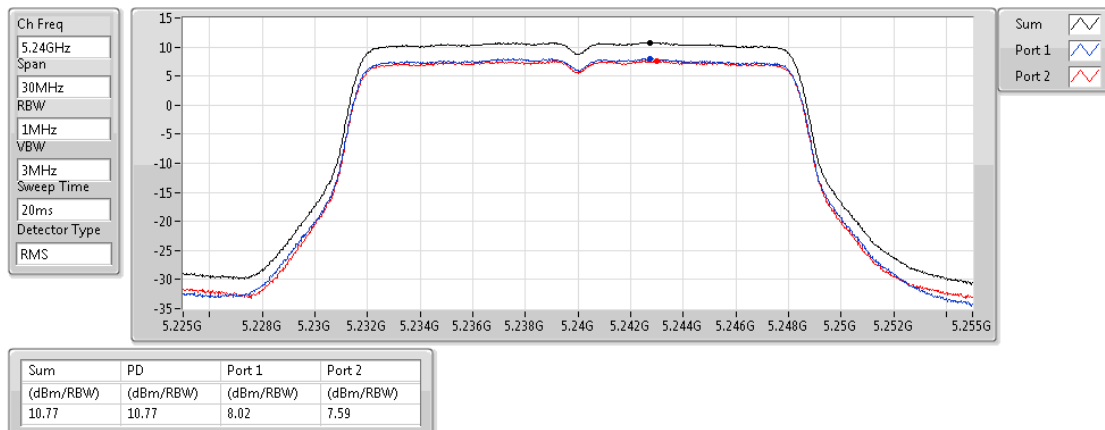
FCC Test Report

Report No. : FR760613AC

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5210MHz	Pass	8.46	1.33	1.00	4.09	14.54
5290MHz	Pass	8.46	-4.96	-4.85	-1.97	8.54
5530MHz	Pass	8.46	1.91	1.71	4.72	8.54
5610MHz	Pass	8.46	1.98	1.54	4.70	8.54
5690MHz Straddle 5.47-5.725GHz	Pass	8.46	1.99	1.63	4.72	8.54
5690MHz Straddle 5.725-5.85GHz	Pass	8.46	-0.79	-1.06	2.04	27.54
5775MHz	Pass	8.46	0.74	0.14	3.45	27.54

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

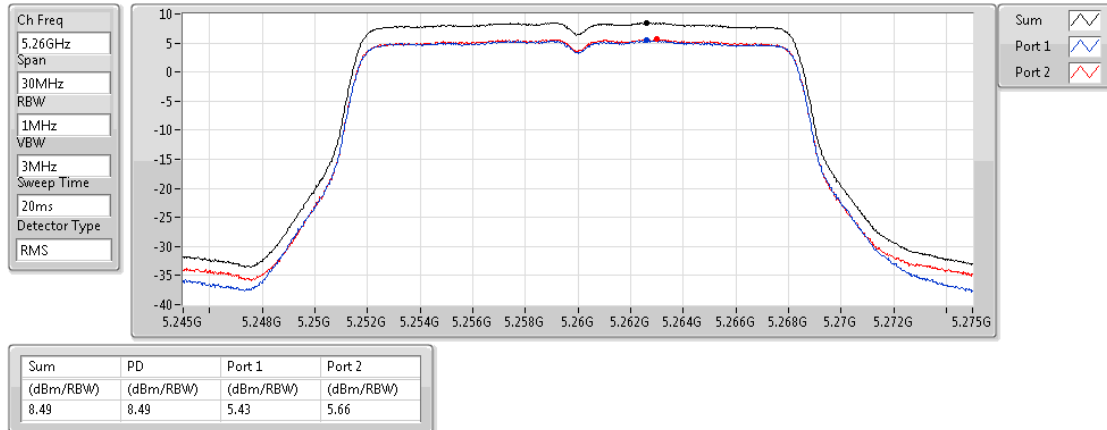
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_(6Mbps)_2TX
PSD
5180MHz

802.11a_(6Mbps)_2TX
PSD
5200MHz

802.11a_(6Mbps)_2TX
PSD
5240MHz


802.11a_(6Mbps)_2TX

PSD

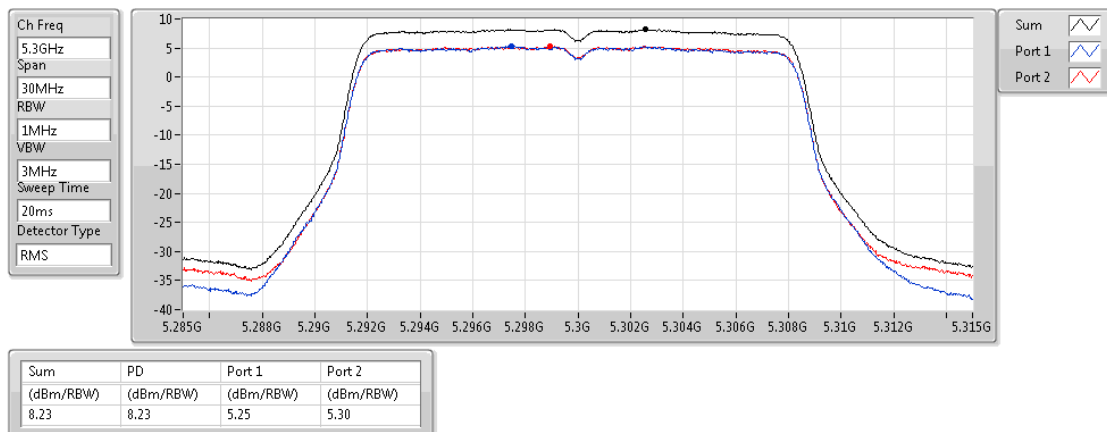
5260MHz



802.11a_(6Mbps)_2TX

PSD

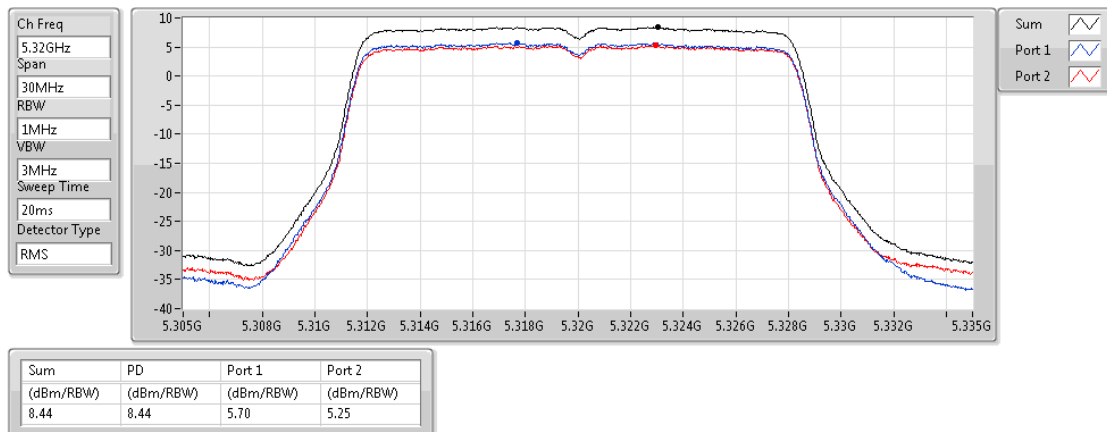
5300MHz



802.11a_(6Mbps)_2TX

PSD

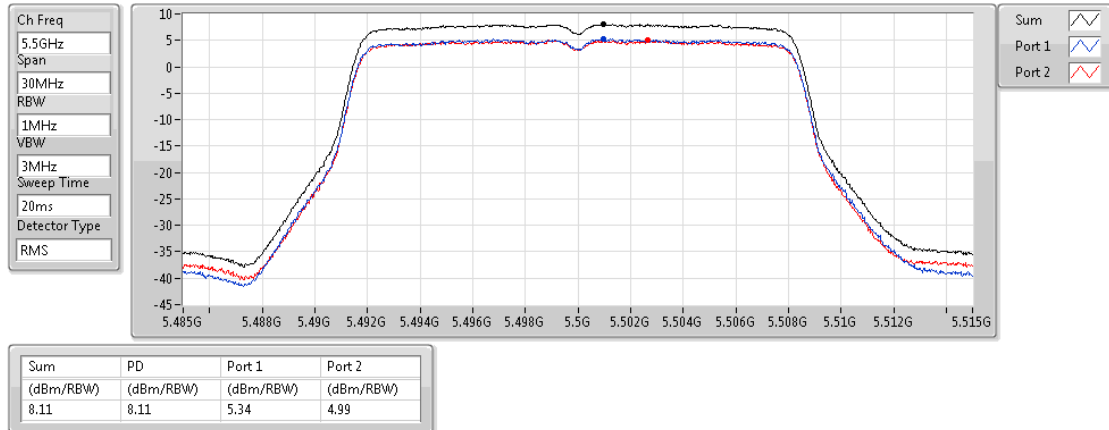
5320MHz



802.11a_(6Mbps)_2TX

PSD

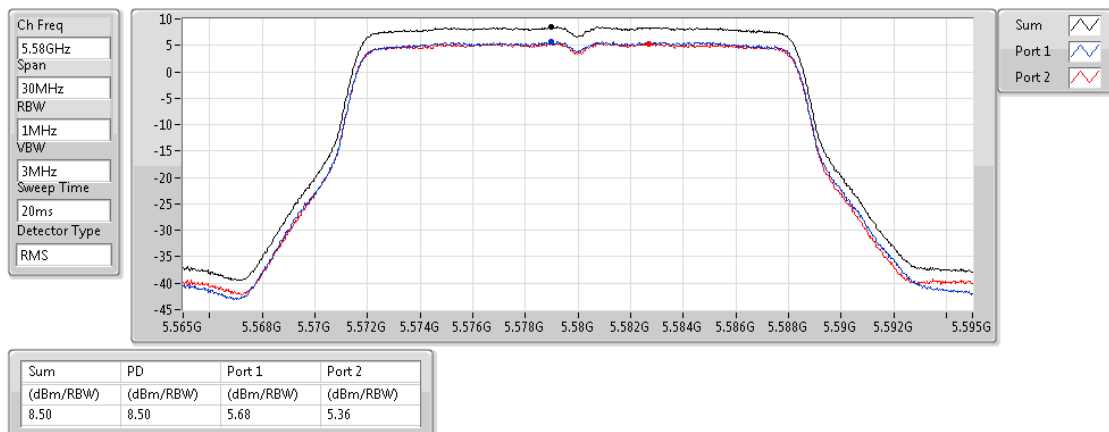
5500MHz



802.11a_(6Mbps)_2TX

PSD

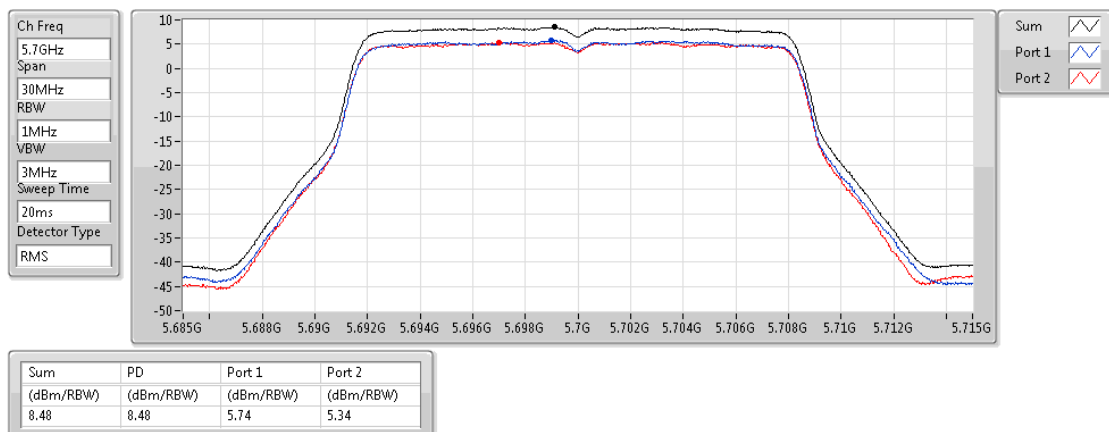
5580MHz



802.11a_(6Mbps)_2TX

PSD

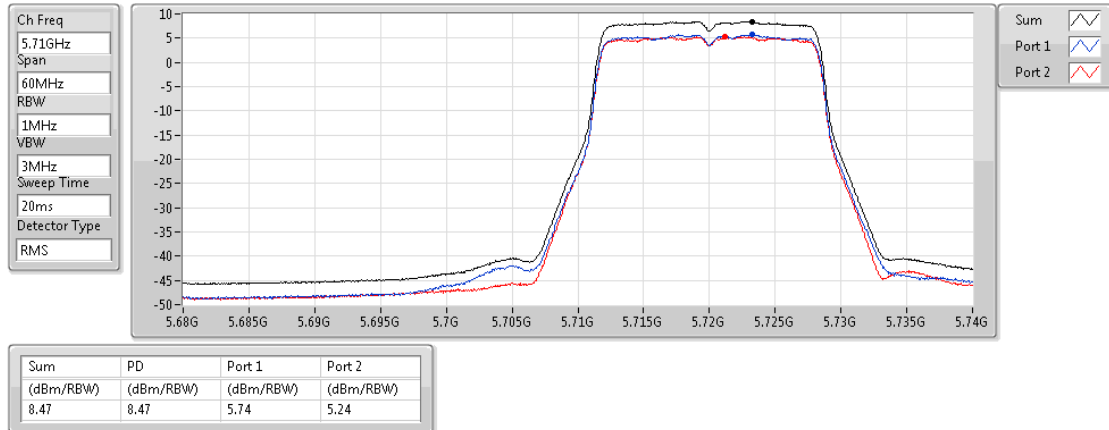
5700MHz



802.11a_(6Mbps)_2TX

PSD

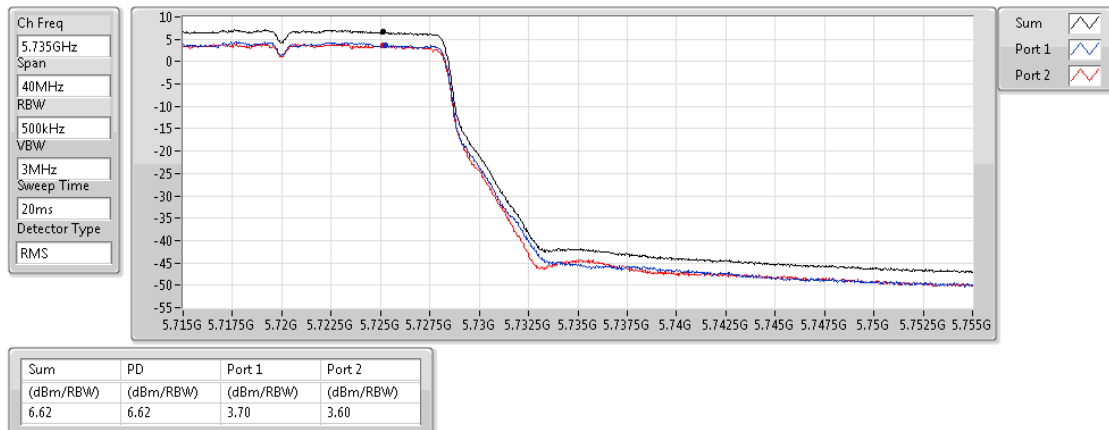
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_2TX

PSD

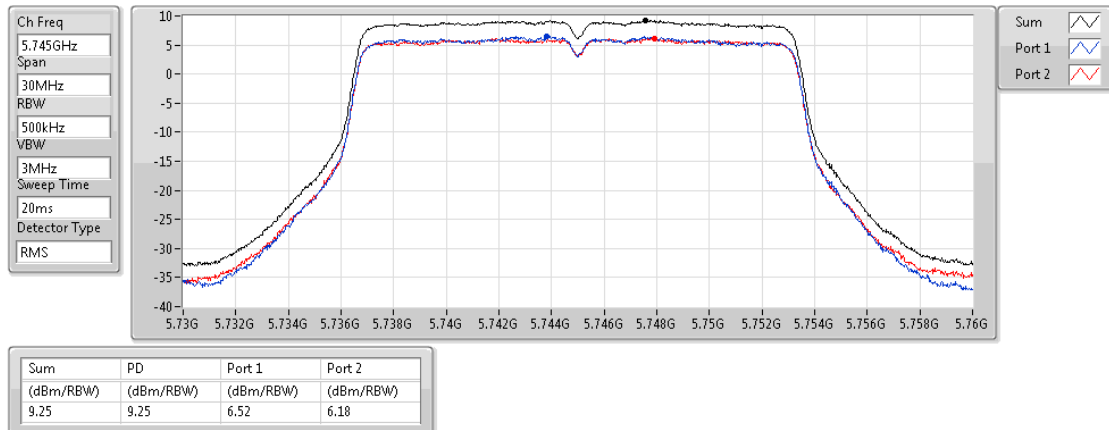
5720MHz Straddle 5.725-5.85GHz

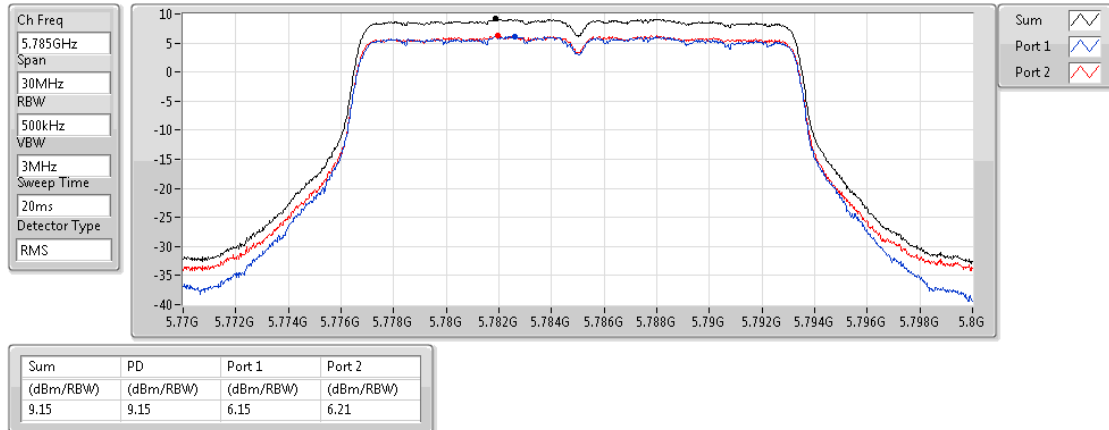
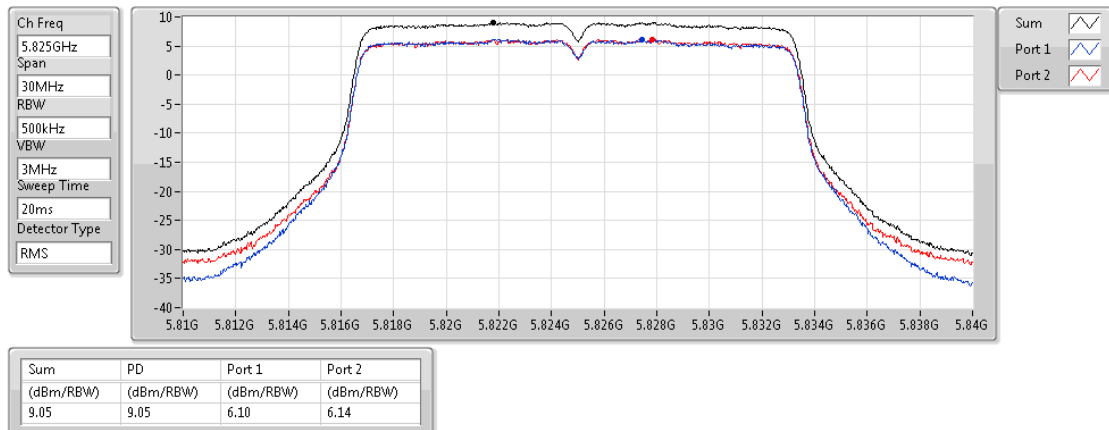
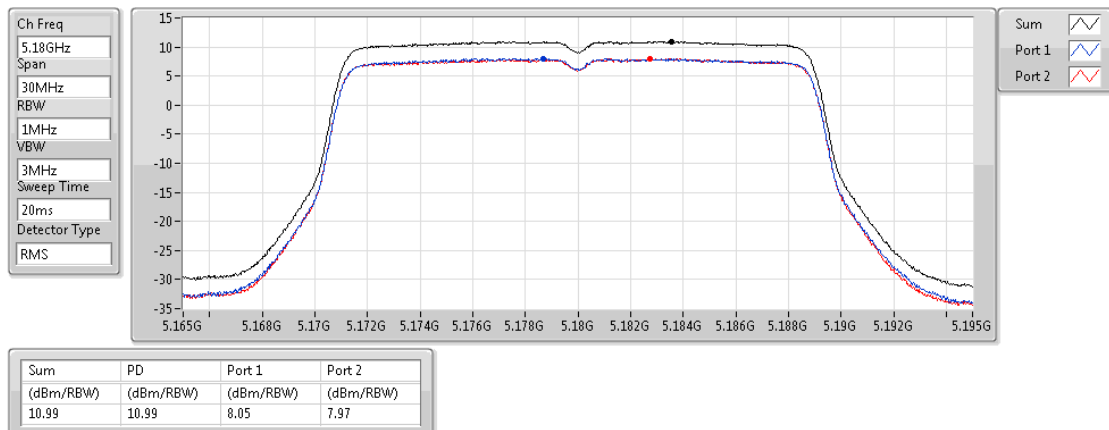


802.11a_(6Mbps)_2TX

PSD

5745MHz

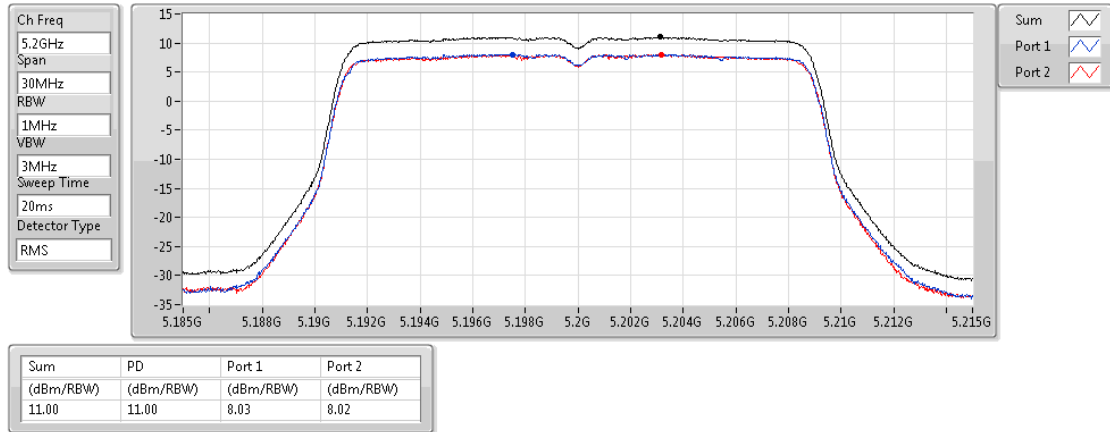


802.11a_(6Mbps)_2TX
PSD
5785MHz

802.11a_(6Mbps)_2TX
PSD
5825MHz

802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5180MHz


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

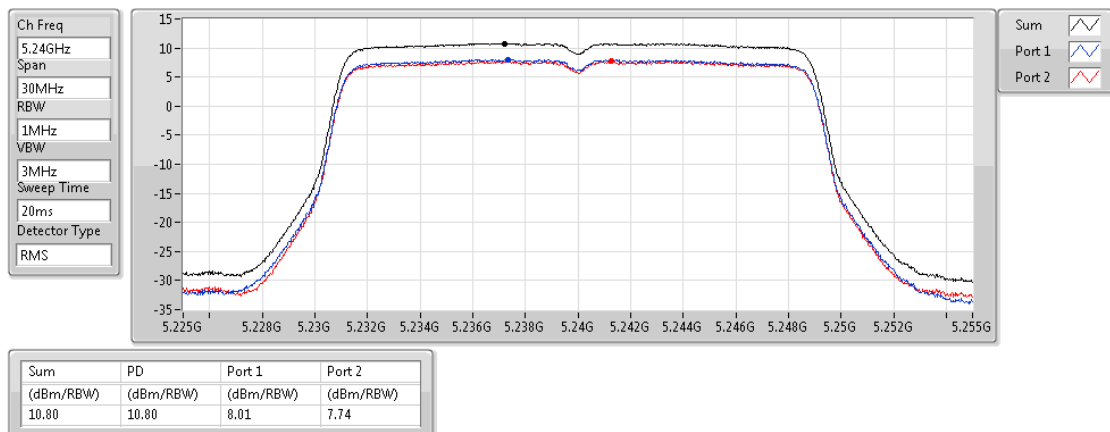
5200MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

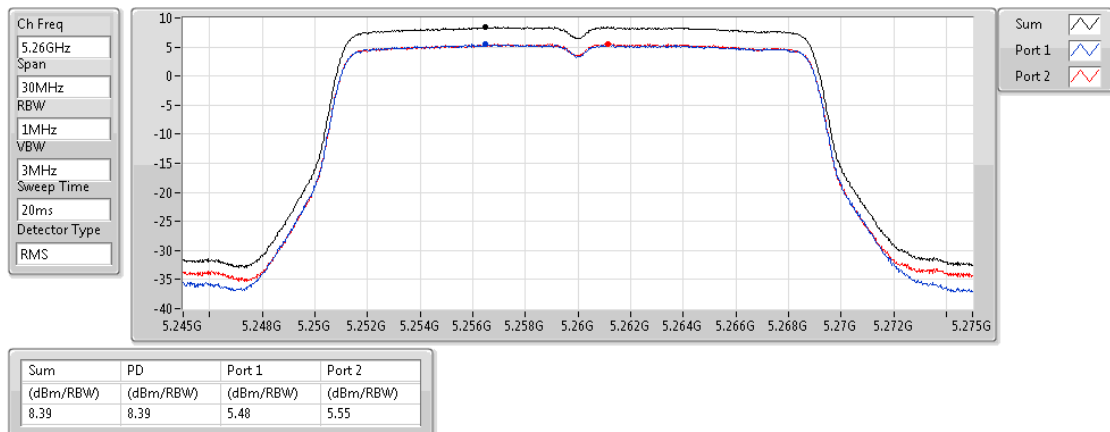
5240MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

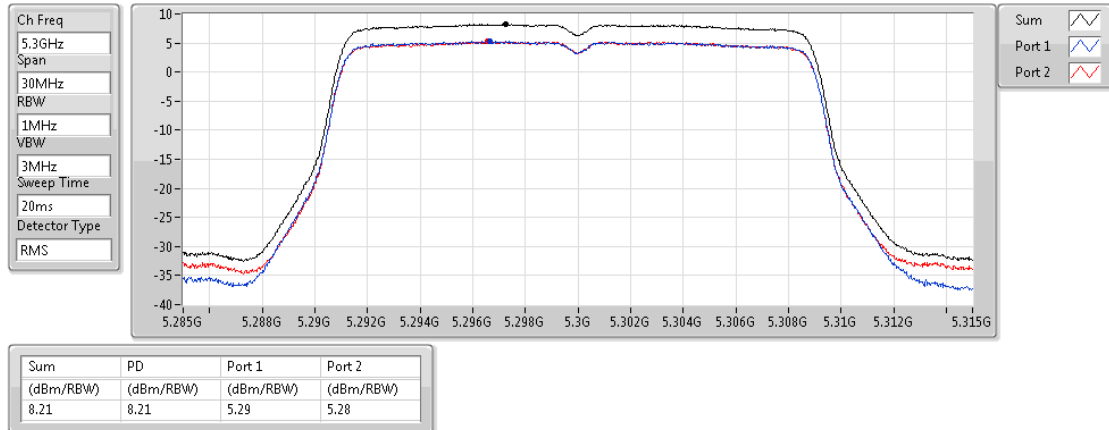
5260MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

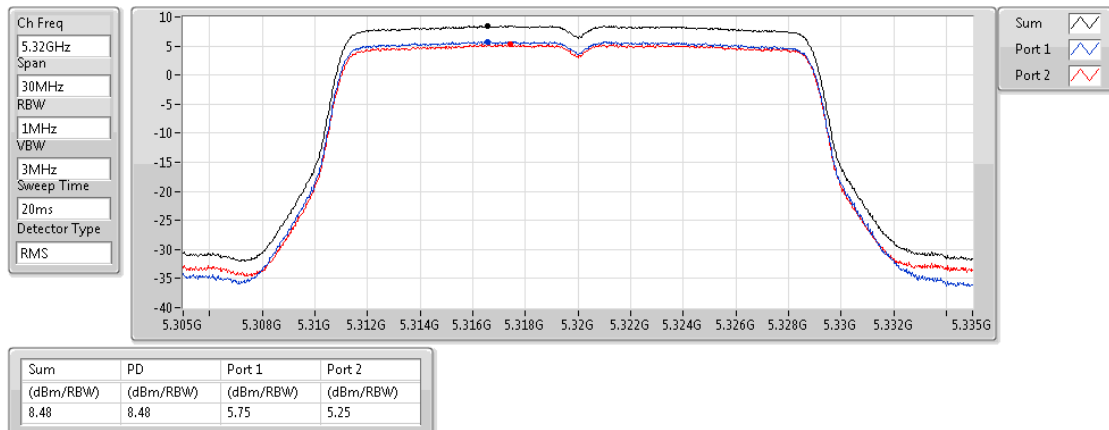
5300MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

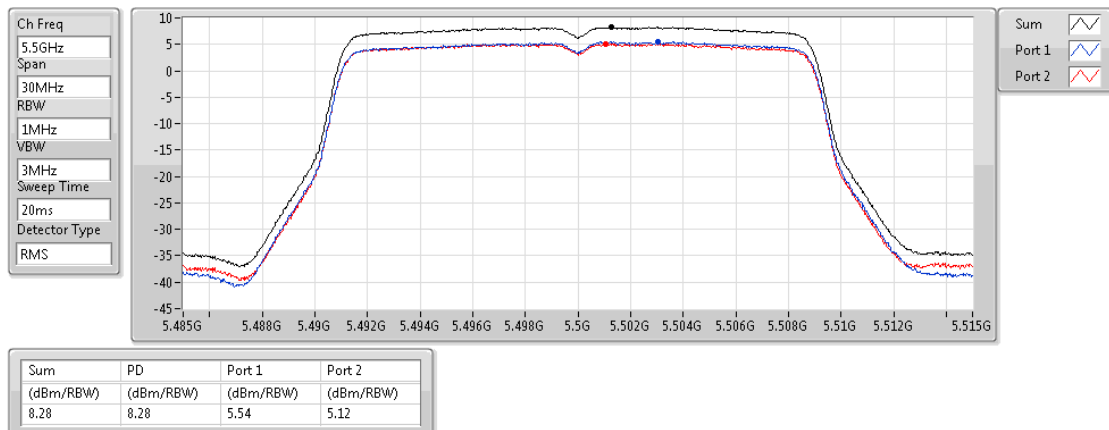
5320MHz

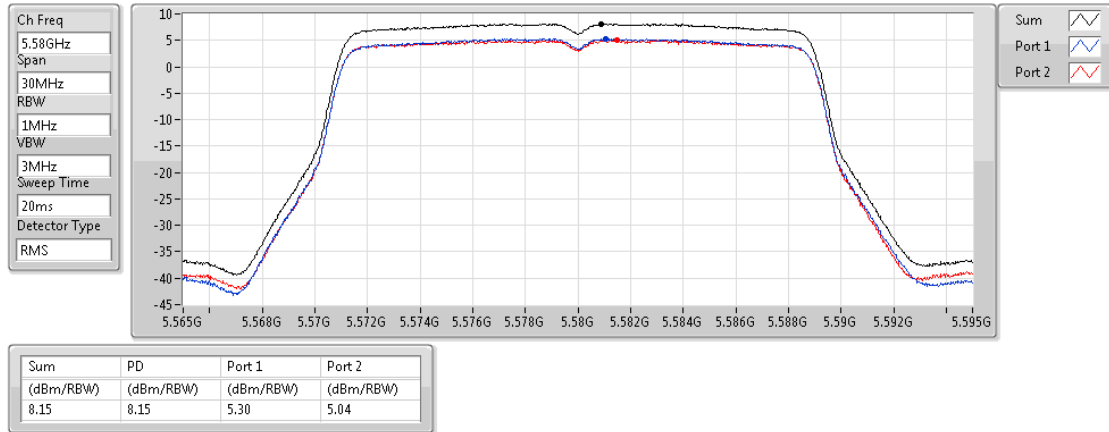
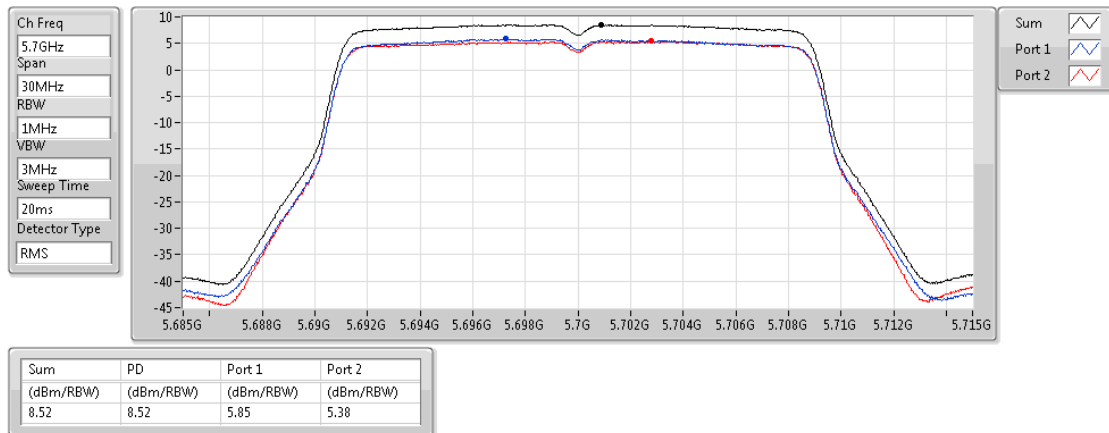
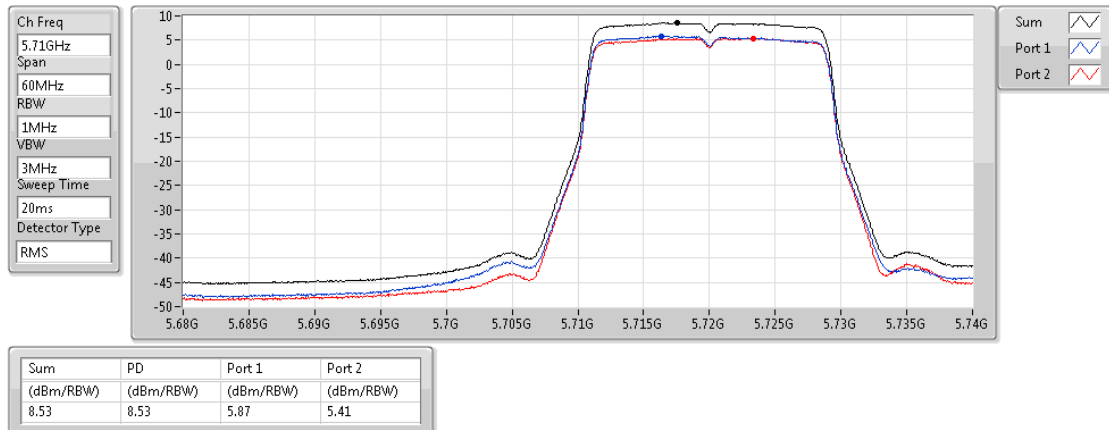


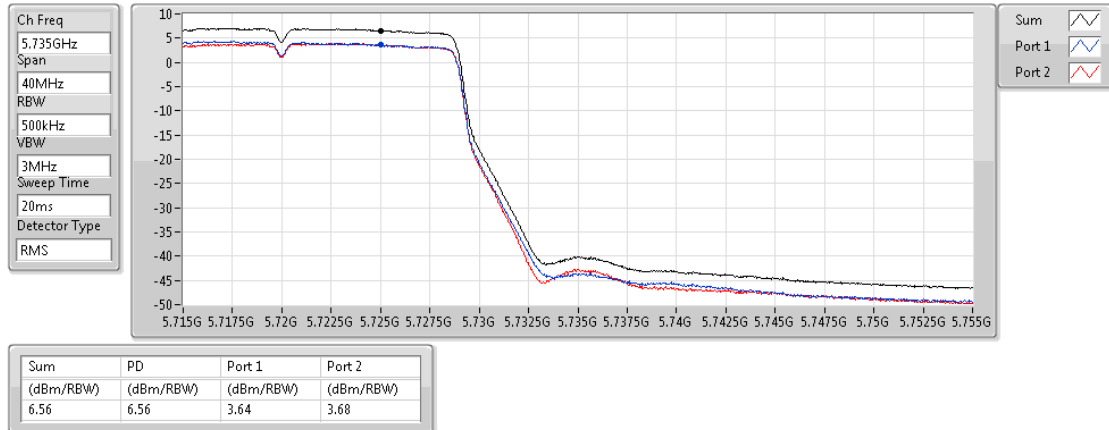
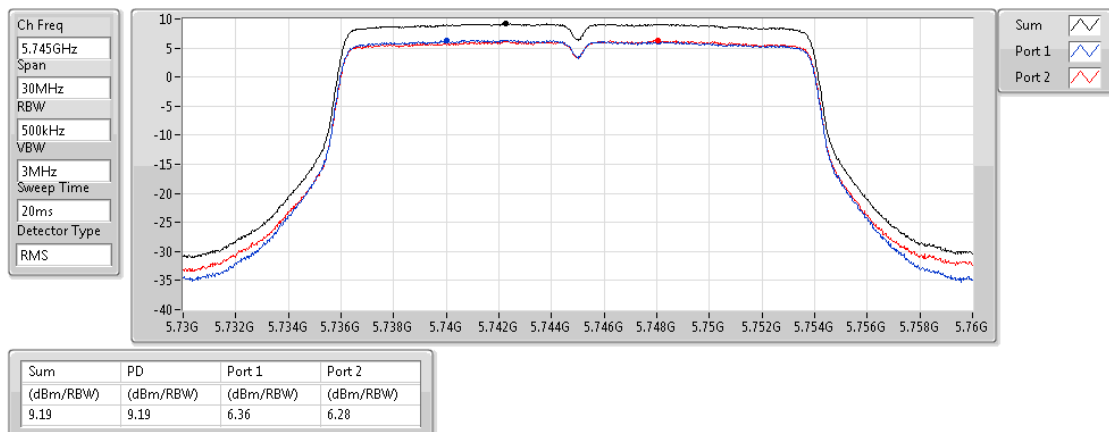
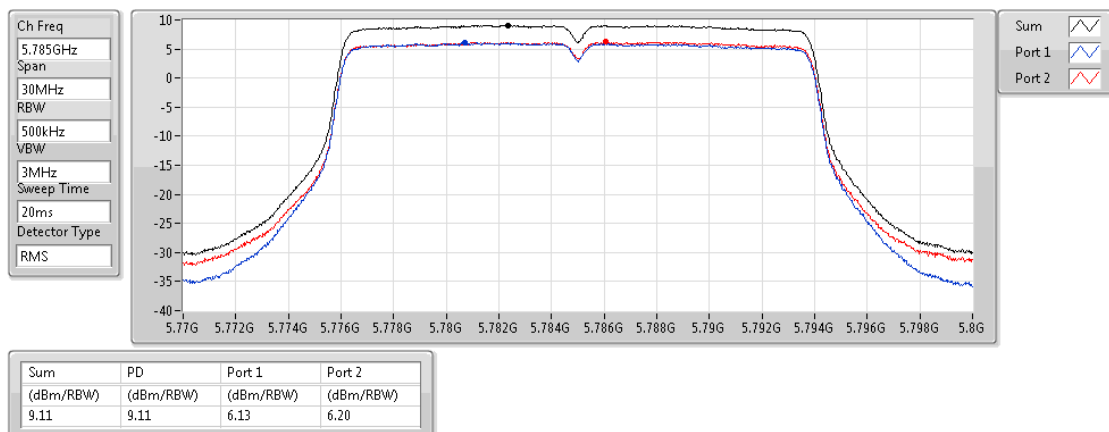
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz



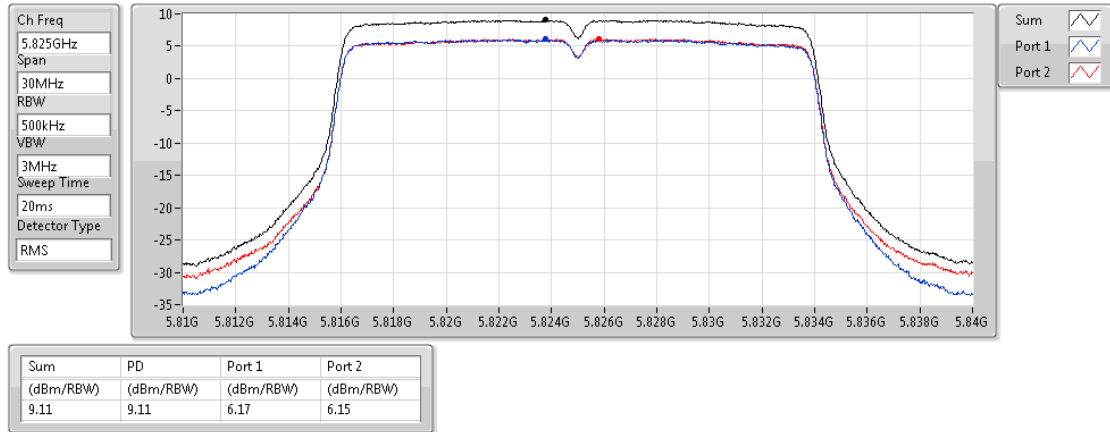
802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5580MHz

802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5700MHz

802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5720MHz Straddle 5.47-5.725GHz


802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5745MHz

802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5785MHz


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

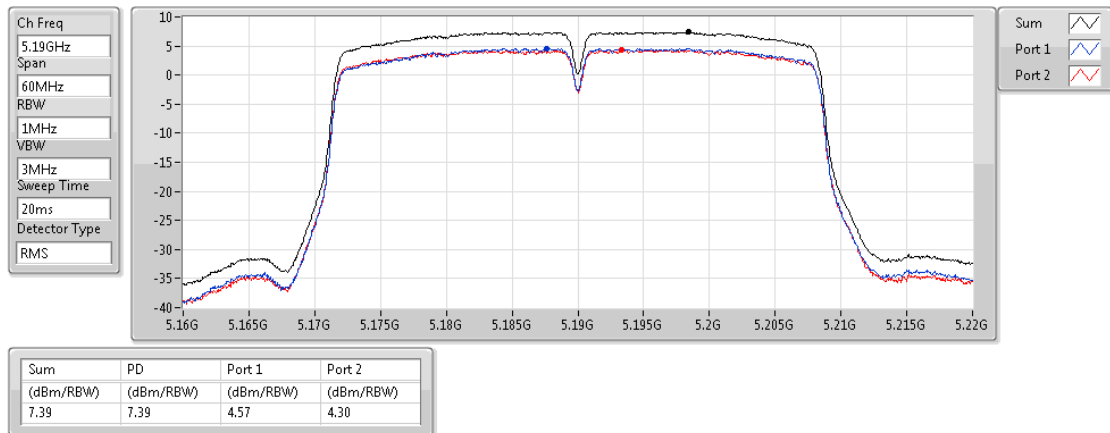
5825MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

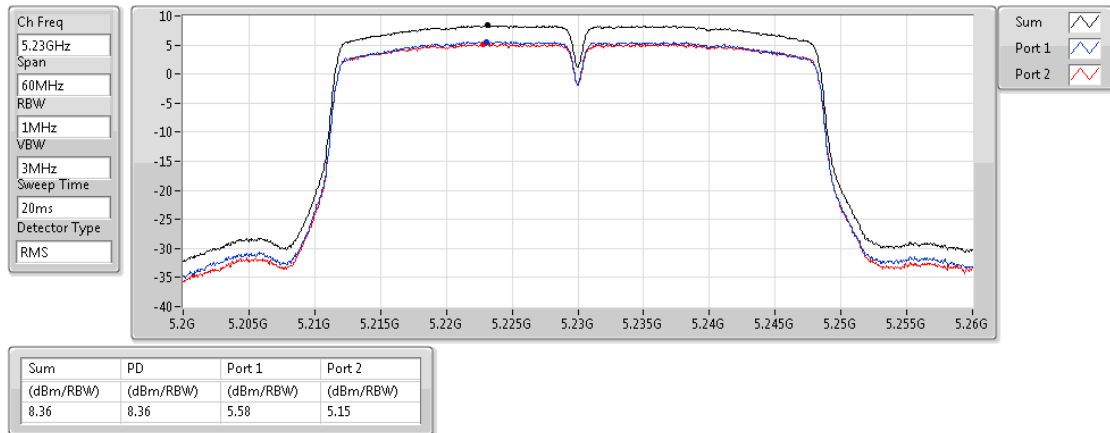
5190MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

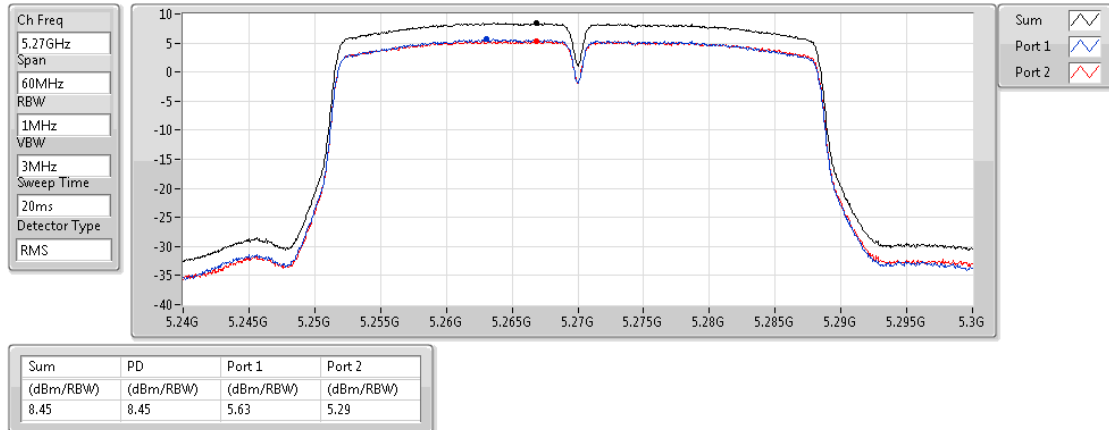
5230MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

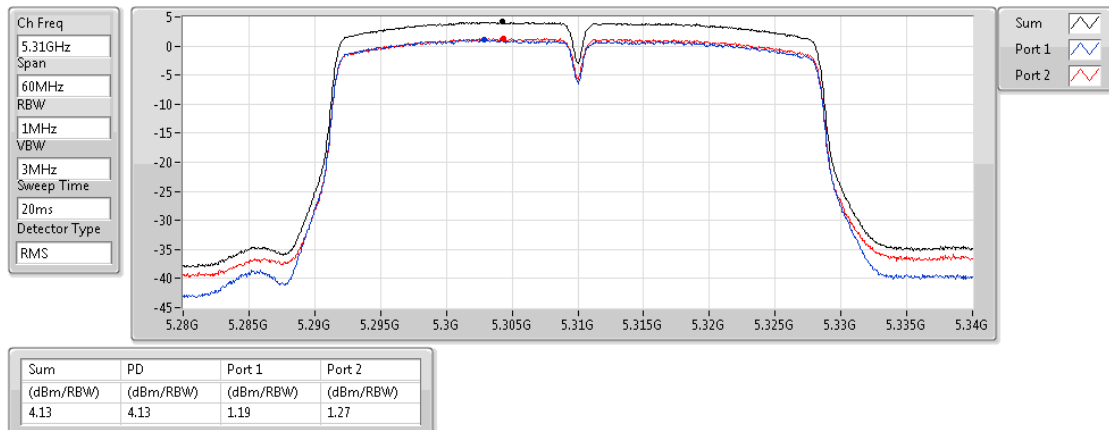
5270MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

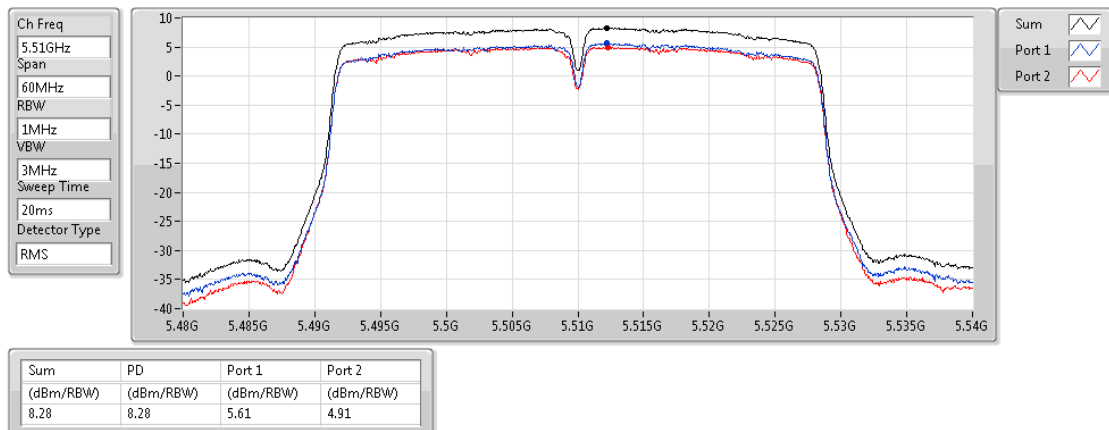
5310MHz

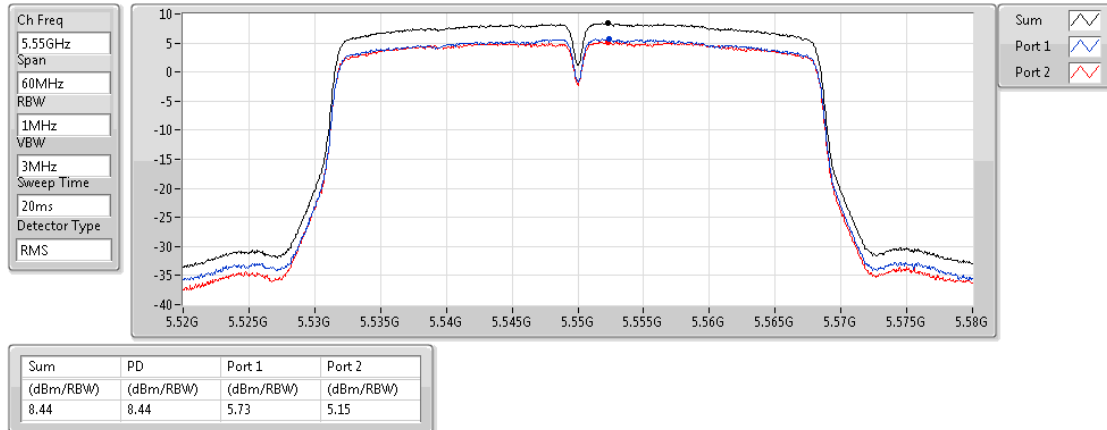
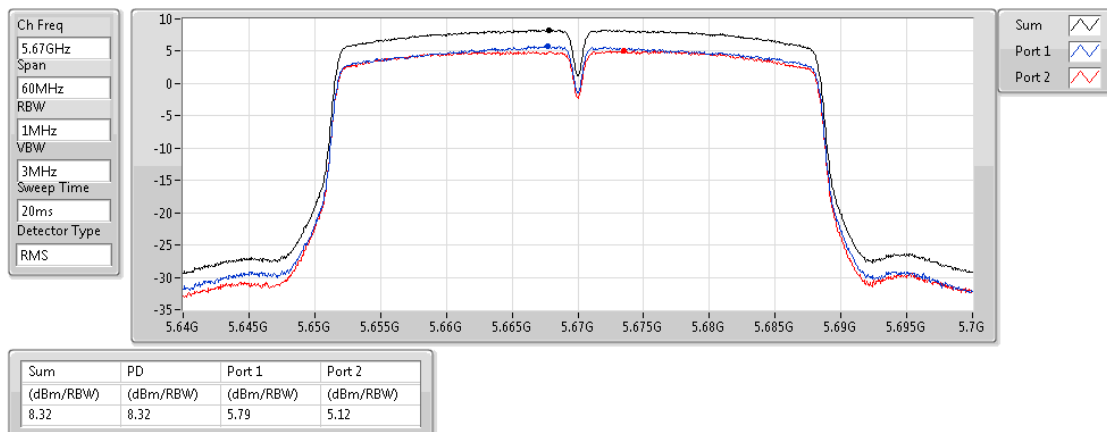
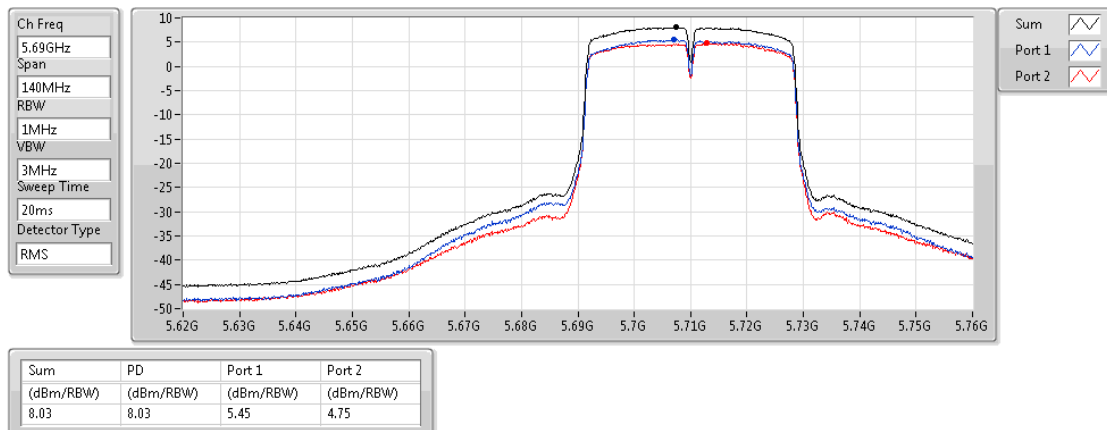


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

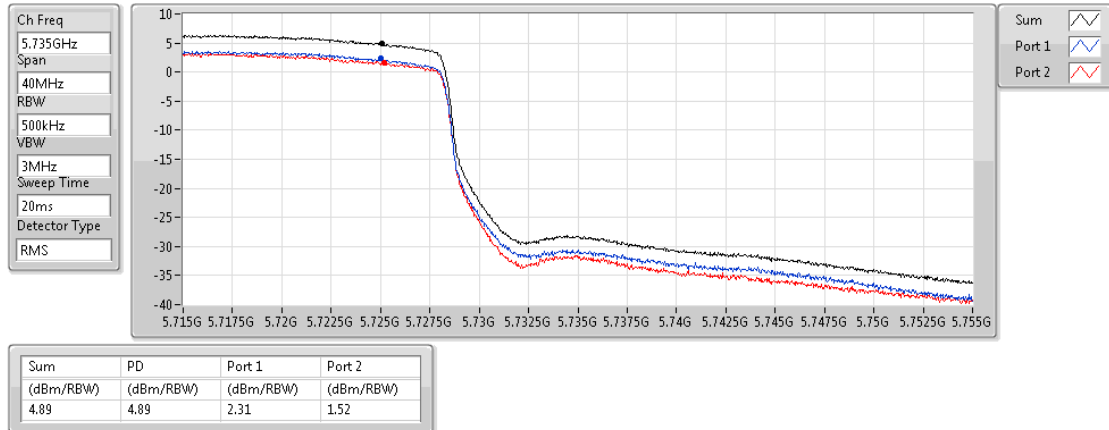


802.11ac VHT40_Nss1,(MCS0)_2TX
PSD
5550MHz

802.11ac VHT40_Nss1,(MCS0)_2TX
PSD
5670MHz

802.11ac VHT40_Nss1,(MCS0)_2TX
PSD
5710MHz Straddle 5.47-5.725GHz


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

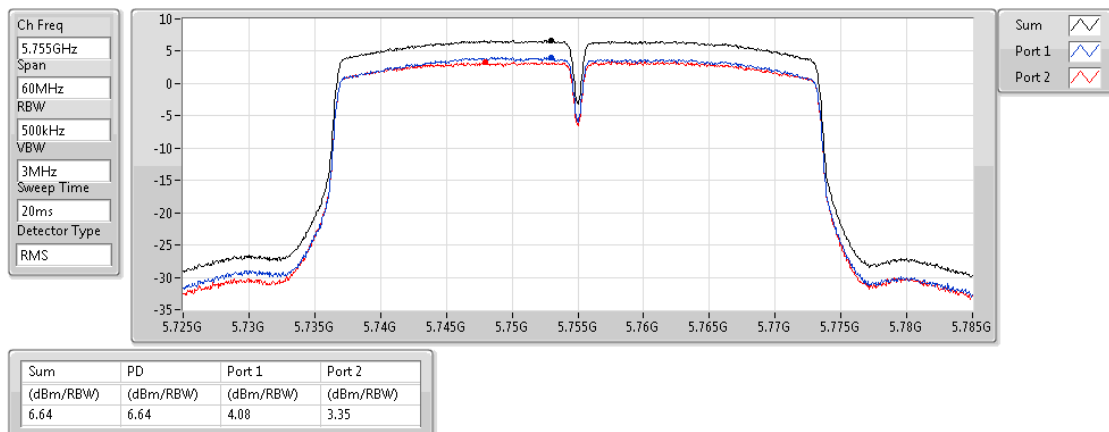
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

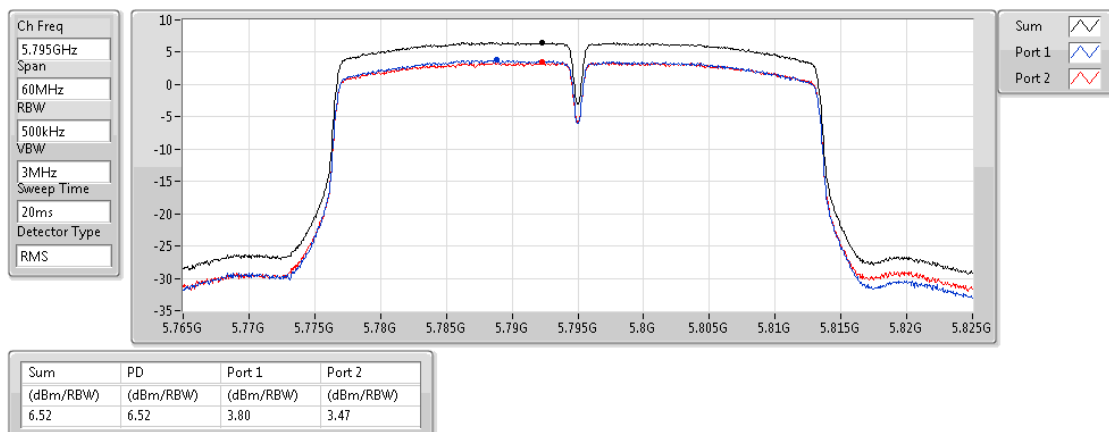
5755MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

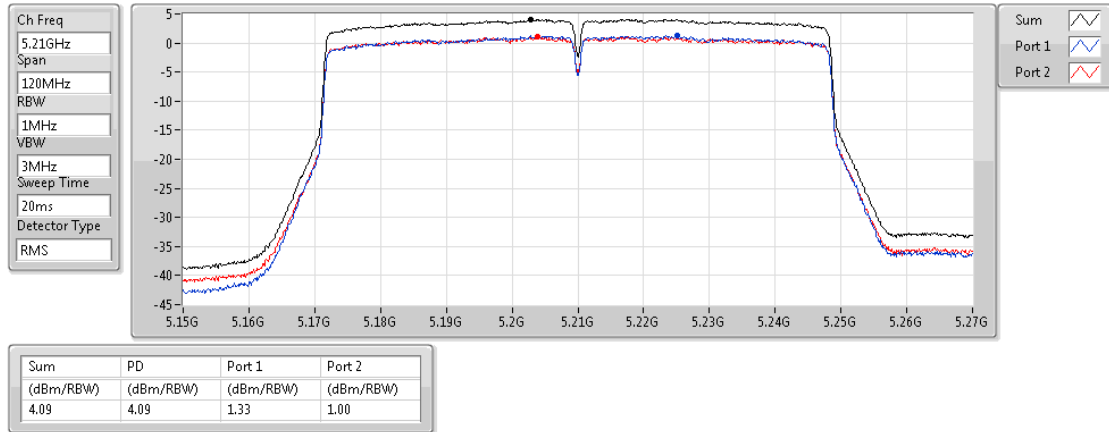




802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

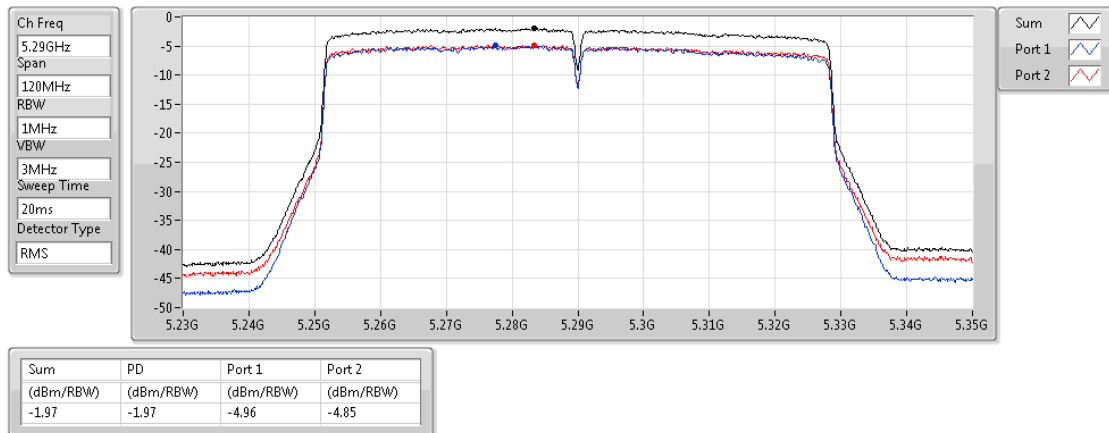
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802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

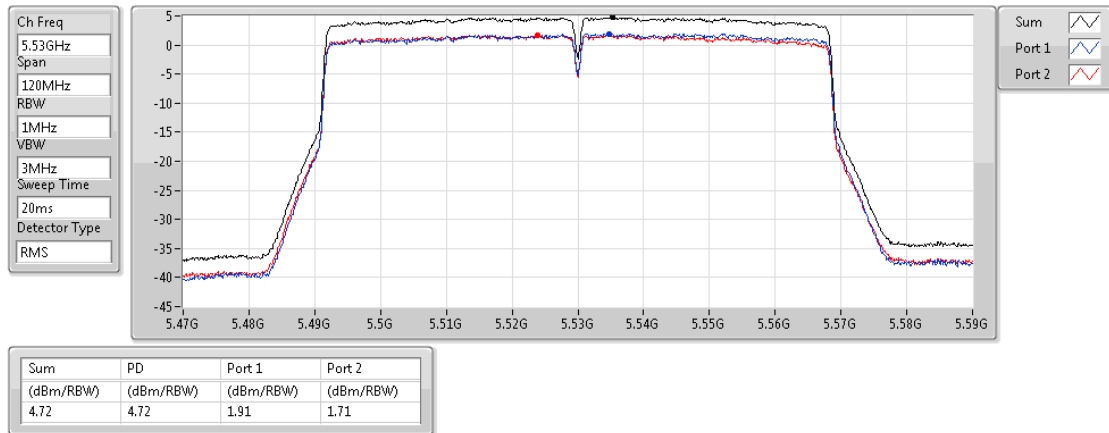
5290MHz



802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

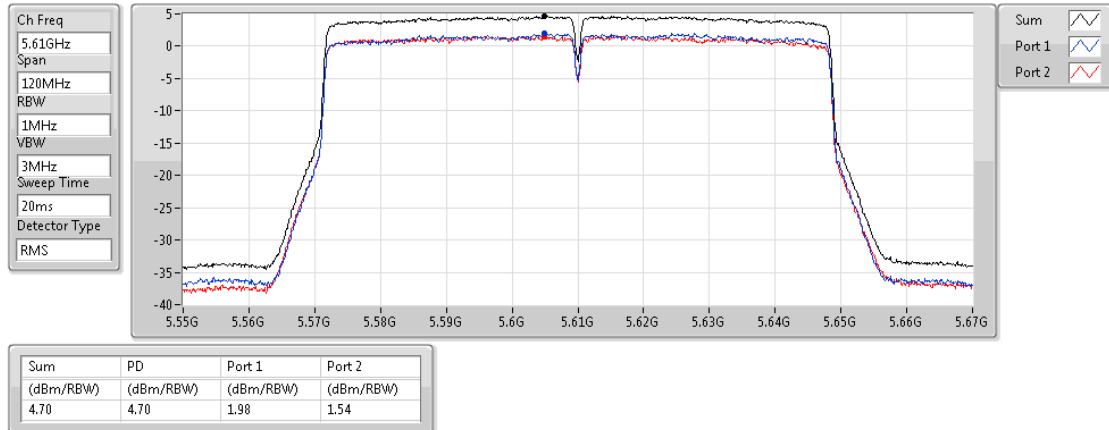
5530MHz



802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

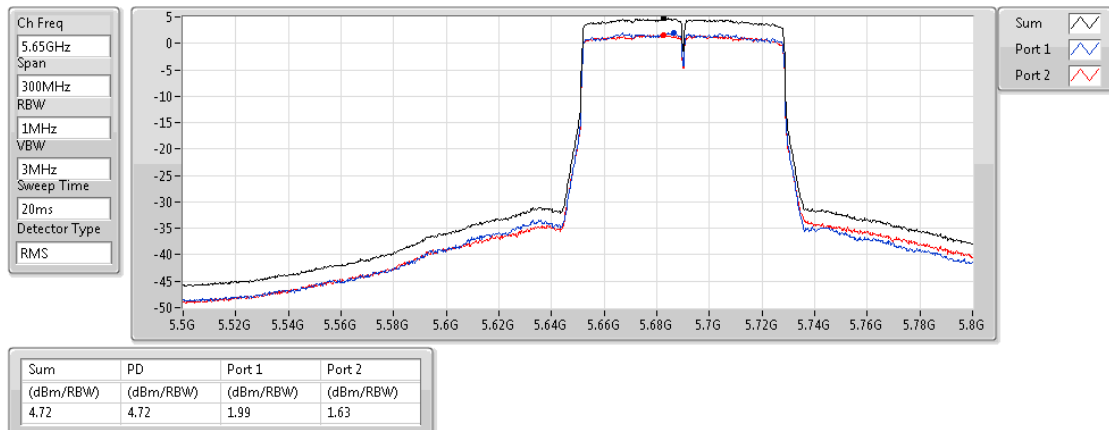
5610MHz



802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

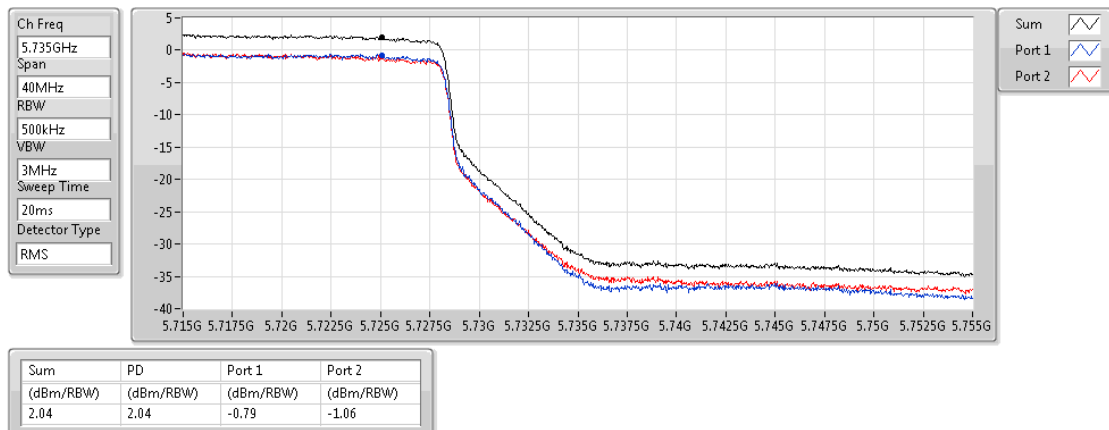
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

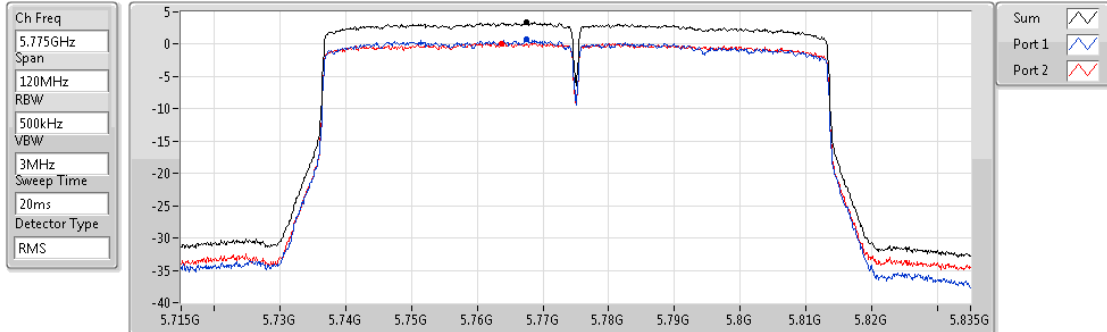
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.45	3.45	0.74	0.14

**<For Beamforming Mode>****Summary**

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5.15-5.25GHz	12.74
5.25-5.35GHz	8.45
5.47-5.725GHz	8.11
5.725-5.85GHz	11.12
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5.15-5.25GHz	10.50
5.25-5.35GHz	5.78
5.47-5.725GHz	5.79
5.725-5.85GHz	8.89
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5.15-5.25GHz	3.02
5.25-5.35GHz	-1.22
5.47-5.725GHz	2.15
5.725-5.85GHz	4.73

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.46	8.96	8.04	11.30	14.54
5200MHz	Pass	8.46	8.91	8.54	11.47	14.54
5240MHz	Pass	8.46	10.21	9.42	12.74	14.54
5260MHz	Pass	8.46	5.16	4.92	7.86	8.54
5300MHz	Pass	8.46	5.27	5.00	8.01	8.54
5320MHz	Pass	8.46	5.92	5.12	8.45	8.54
5500MHz	Pass	8.46	5.34	4.33	7.70	8.54
5580MHz	Pass	8.46	5.32	4.95	7.95	8.54
5700MHz	Pass	8.46	5.36	5.05	8.08	8.54
5720MHz Straddle 5.47-5.725GHz	Pass	8.46	5.17	5.10	8.11	8.54
5720MHz Straddle 5.725-5.85GHz	Pass	8.46	3.29	3.32	6.28	27.54
5745MHz	Pass	8.46	8.21	8.43	11.12	27.54
5785MHz	Pass	8.46	8.10	8.43	10.99	27.54
5825MHz	Pass	8.46	8.02	8.40	11.08	27.54
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.46	4.08	3.46	6.56	14.54
5230MHz	Pass	8.46	8.15	7.45	10.50	14.54
5270MHz	Pass	8.46	3.47	2.43	5.78	8.54
5310MHz	Pass	8.46	1.79	1.46	4.46	8.54
5510MHz	Pass	8.46	2.75	1.54	5.04	8.54
5550MHz	Pass	8.46	3.21	2.17	5.49	8.54
5670MHz	Pass	8.46	3.09	2.74	5.69	8.54
5710MHz Straddle 5.47-5.725GHz	Pass	8.46	3.15	2.73	5.79	8.54
5710MHz Straddle 5.725-5.85GHz	Pass	8.46	-0.64	-0.29	2.51	27.54
5755MHz	Pass	8.46	6.14	6.11	8.89	27.54
5795MHz	Pass	8.46	5.84	6.08	8.81	27.54
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.46	0.15	-0.09	3.02	14.54
5290MHz	Pass	8.46	-3.95	-4.10	-1.22	8.54
5530MHz	Pass	8.46	-1.55	-1.85	1.19	8.54
5610MHz	Pass	8.46	-1.34	-1.87	1.35	8.54
5690MHz Straddle 5.47-5.725GHz	Pass	8.46	-0.28	-0.72	2.15	8.54
5690MHz Straddle 5.725-5.85GHz	Pass	8.46	-2.43	-2.27	0.65	27.54
5775MHz	Pass	8.46	1.85	1.74	4.73	27.54

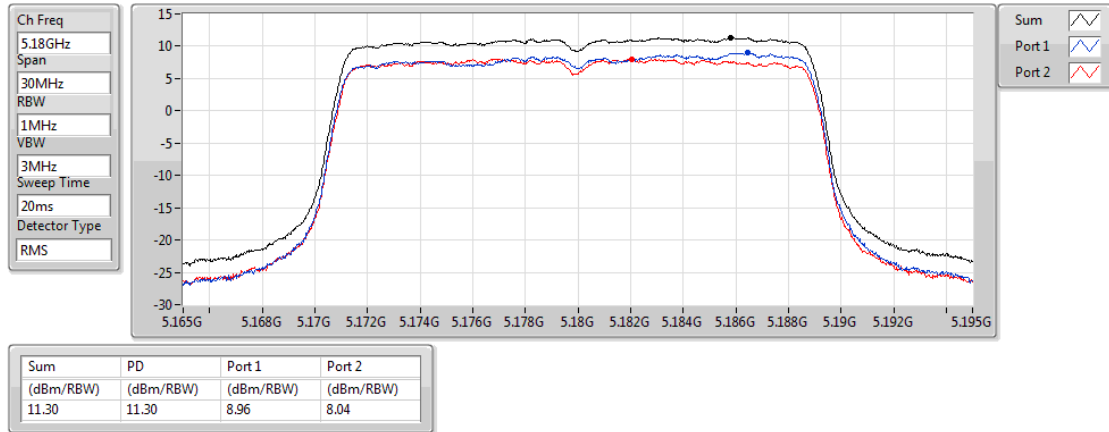
DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

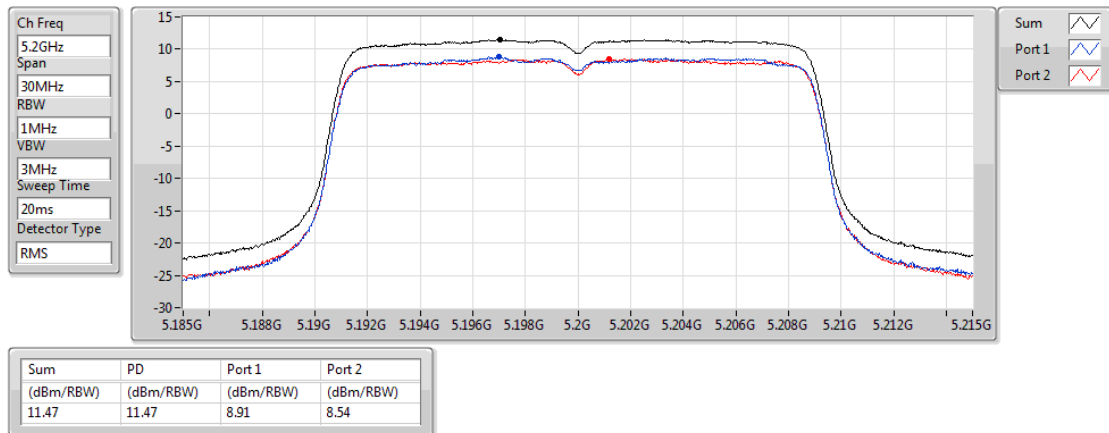
5180MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

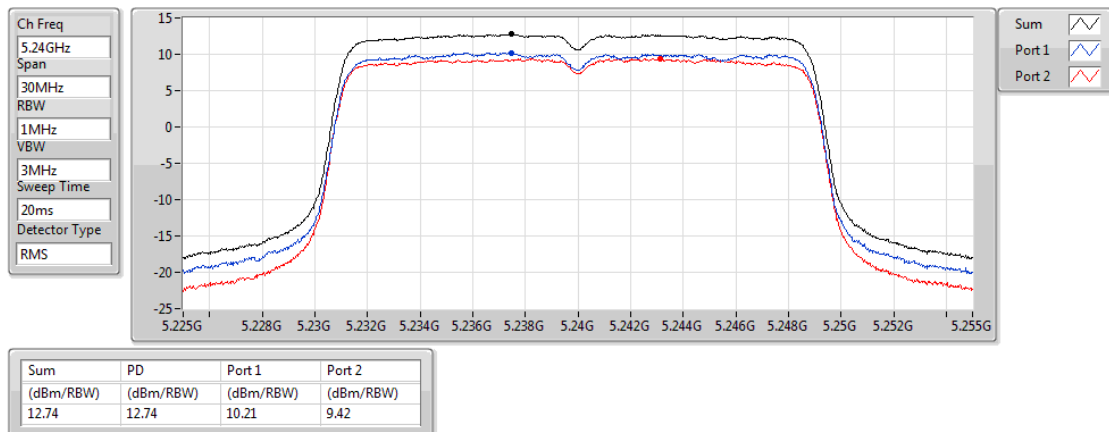
5200MHz

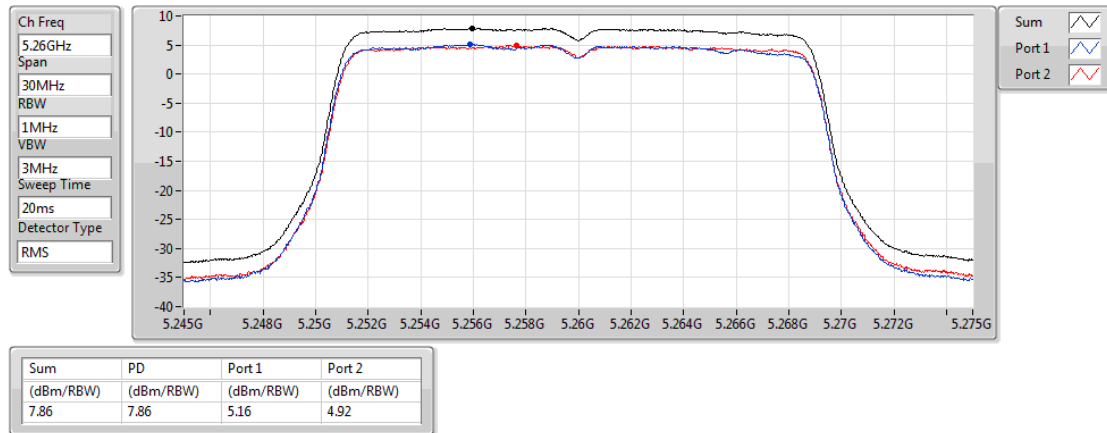
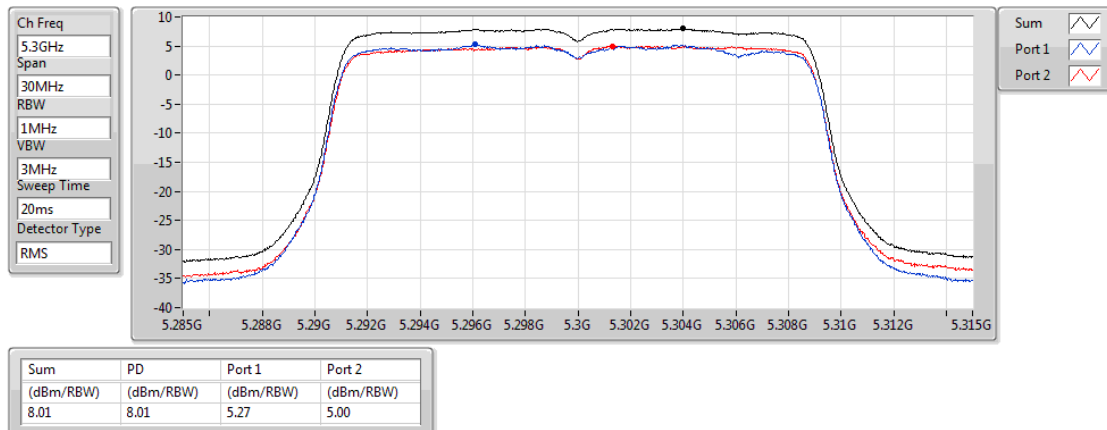
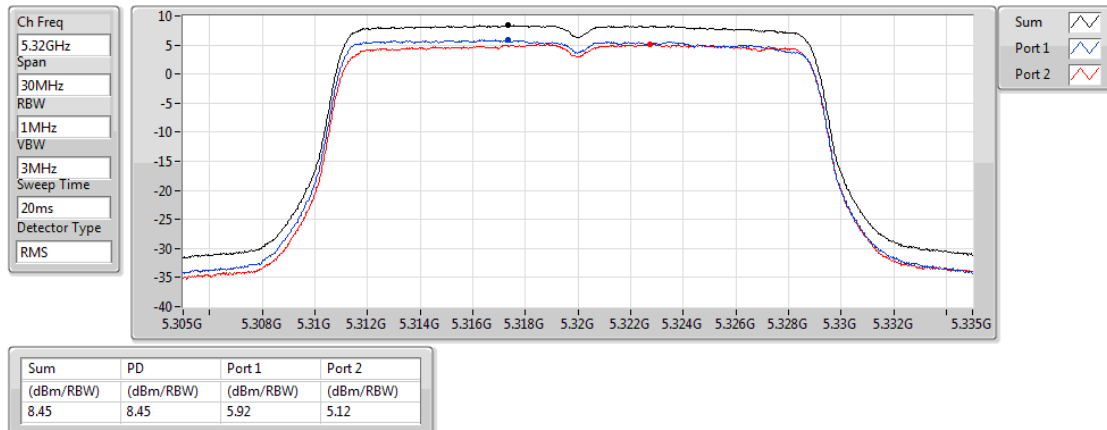


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

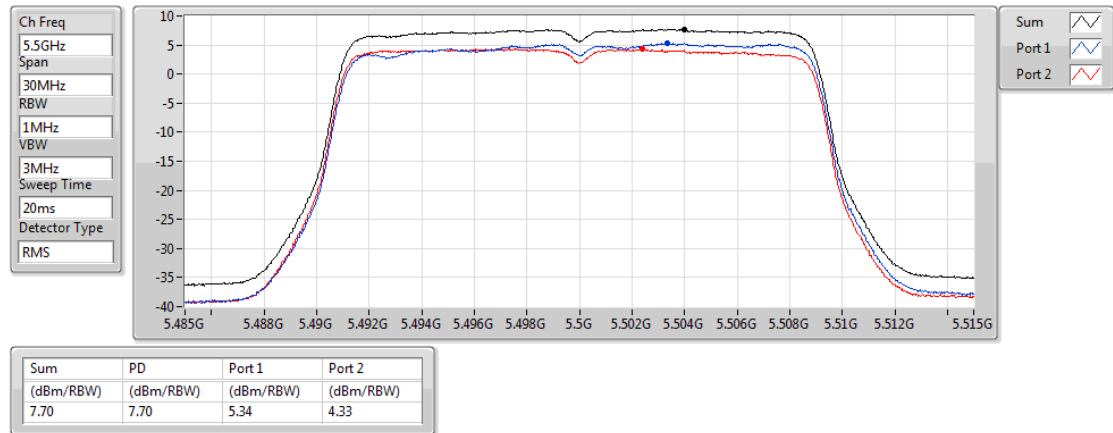


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
PSD
5260MHz

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
PSD
5300MHz

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
PSD
5320MHz


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

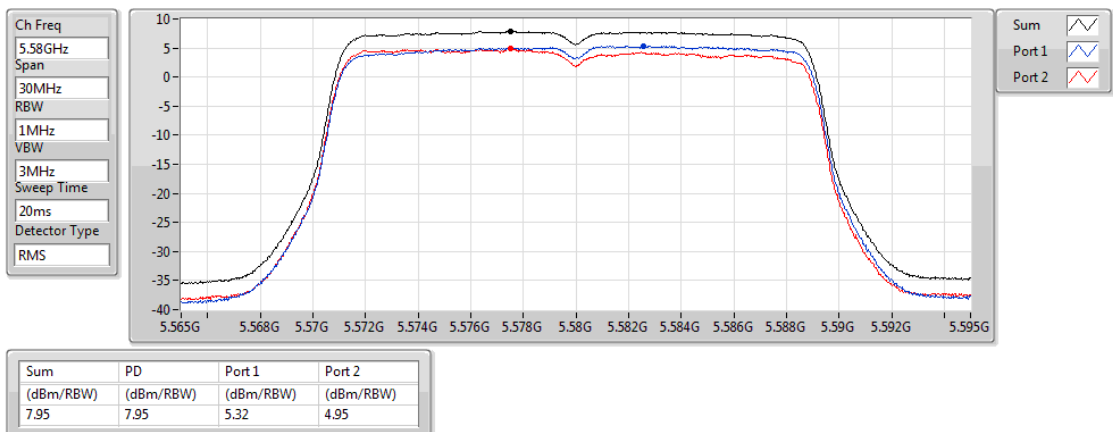
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802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

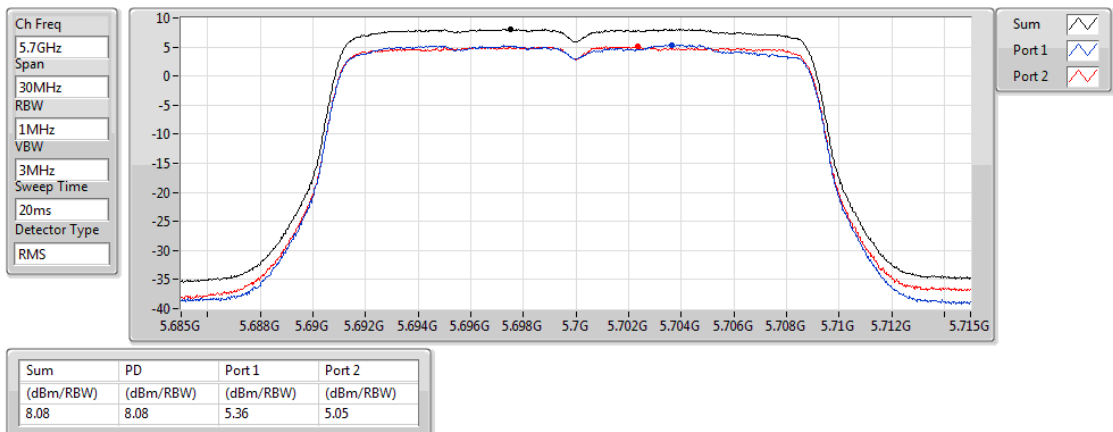
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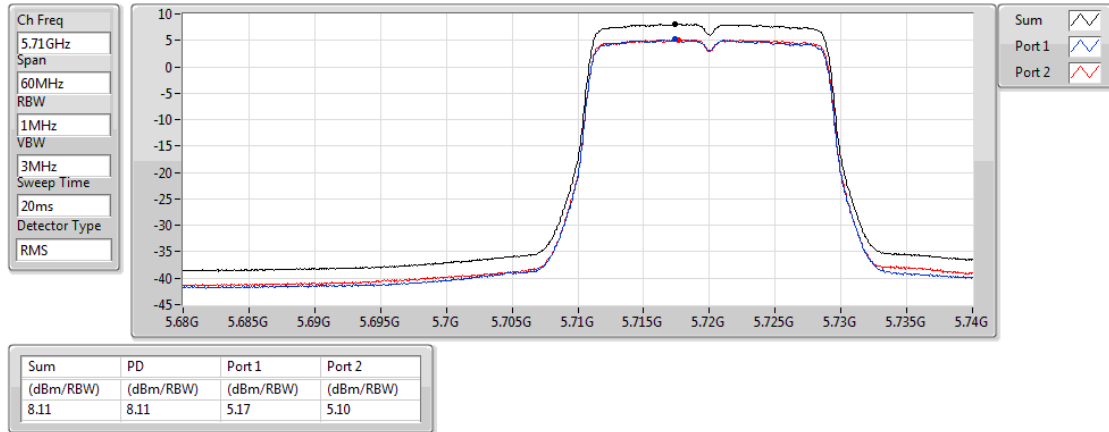
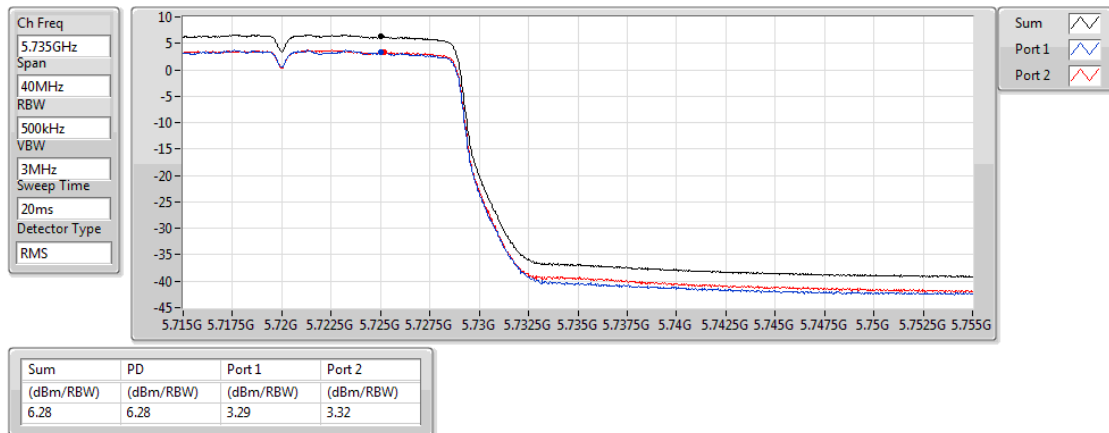
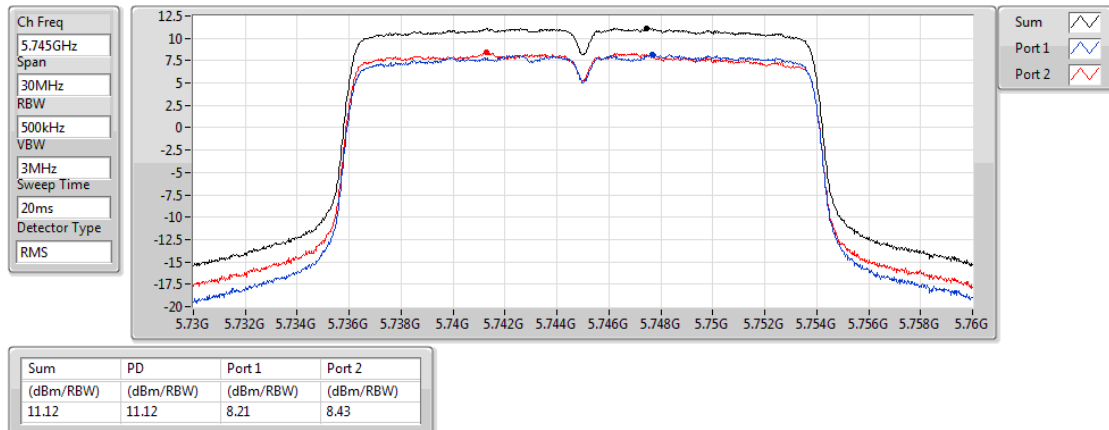


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

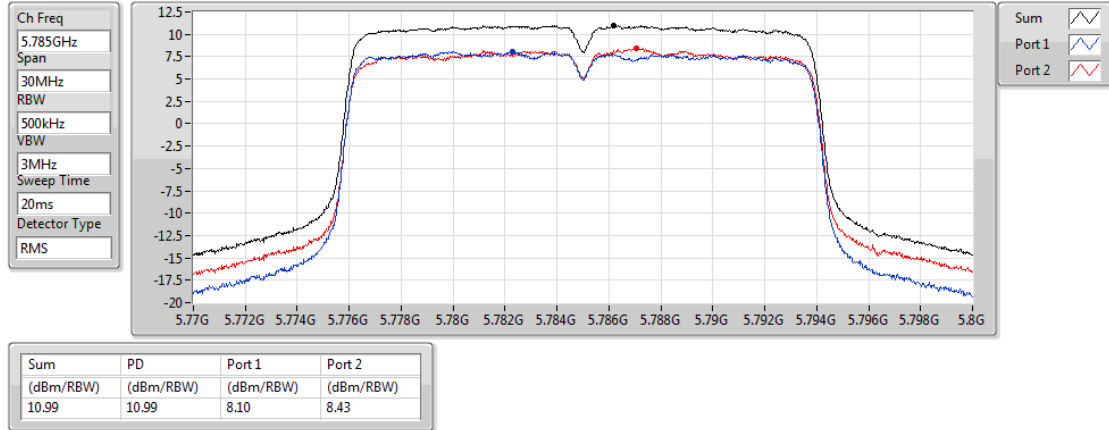


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
PSD
5720MHz Straddle 5.47-5.725GHz

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
PSD
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
PSD
5745MHz


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

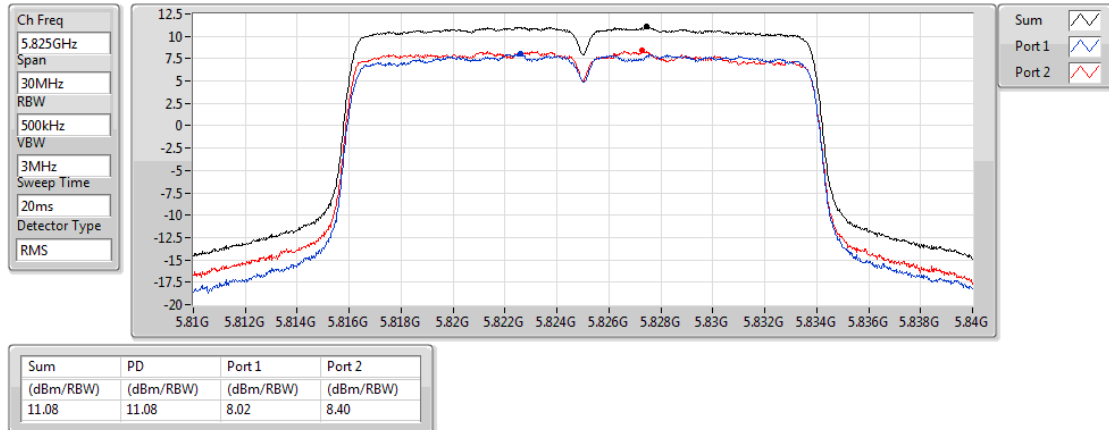
5785MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

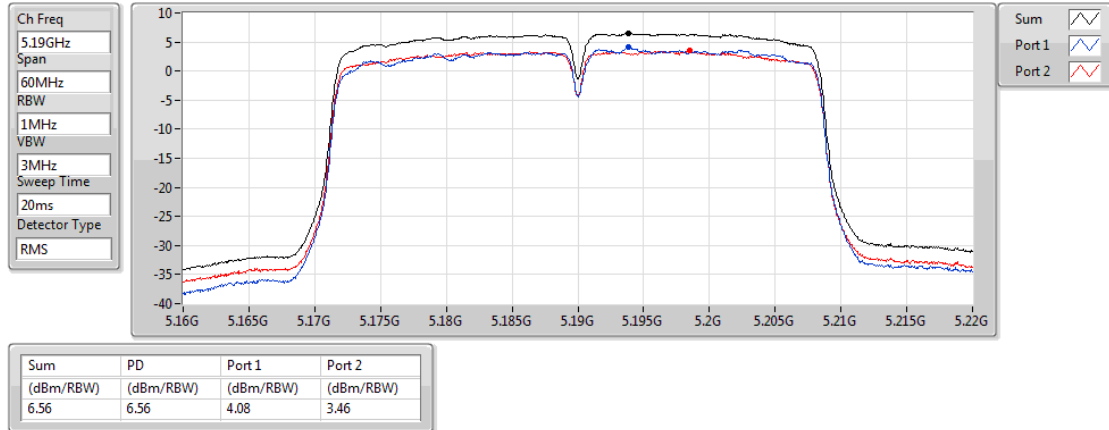
5825MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

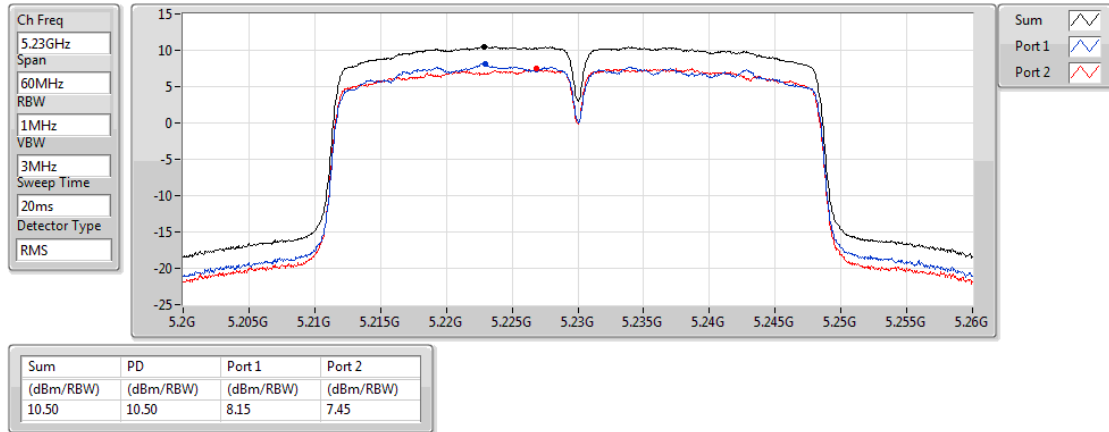
5190MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

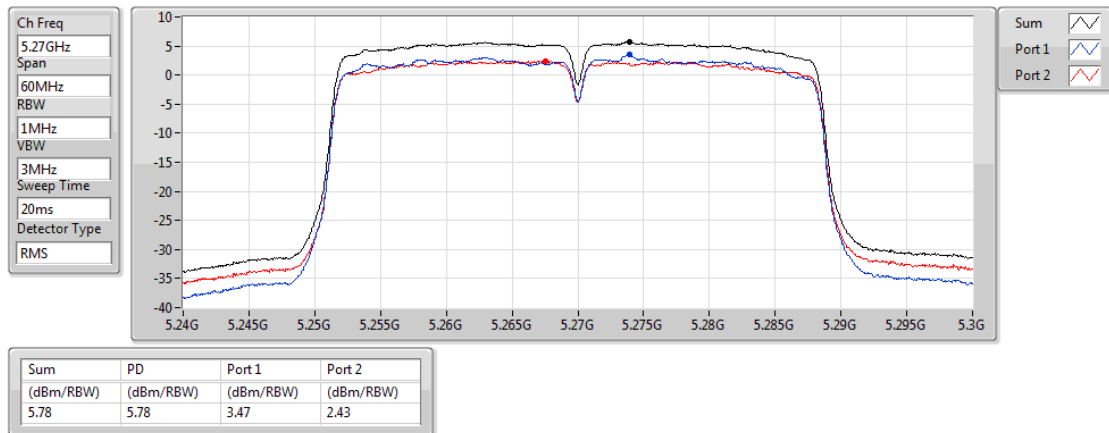
5230MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

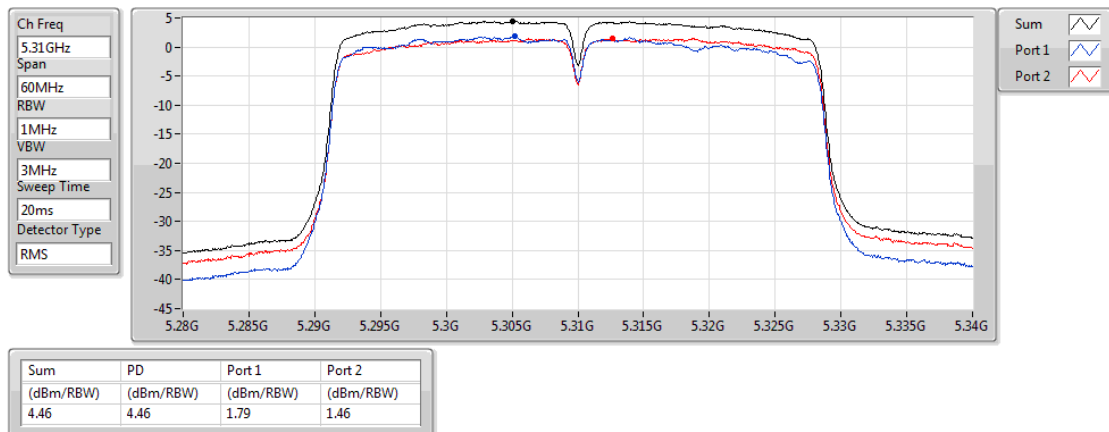
5270MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

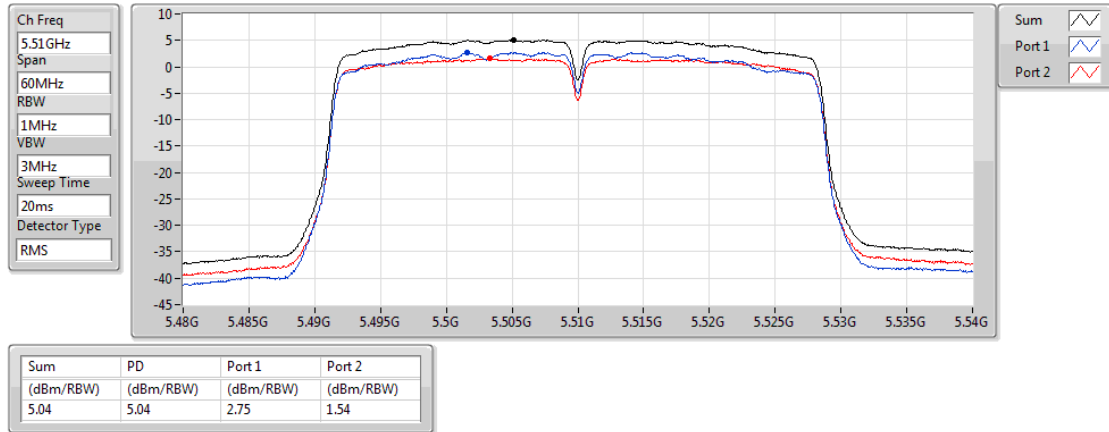
5310MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

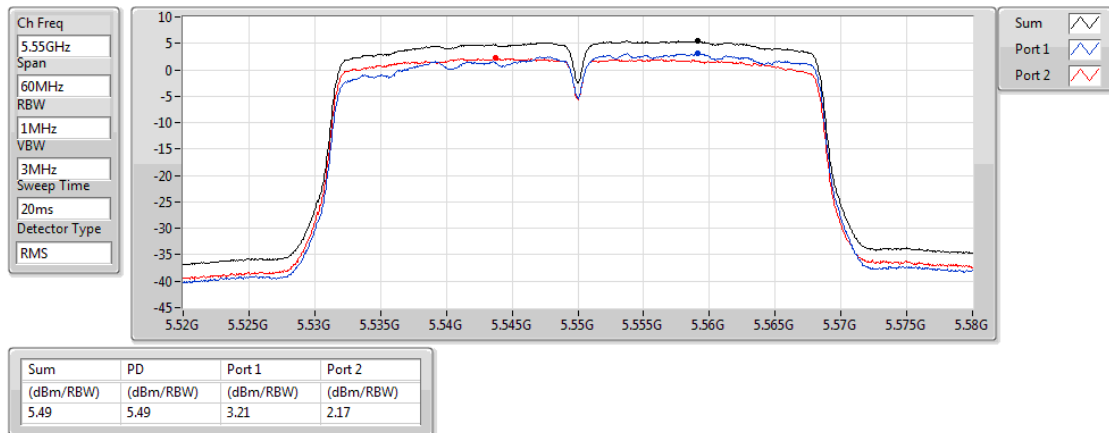
5510MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

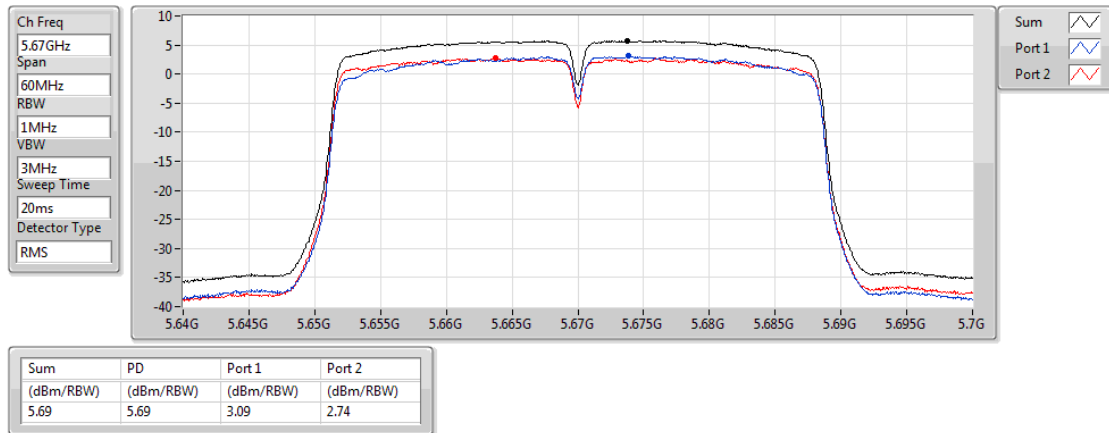
5550MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

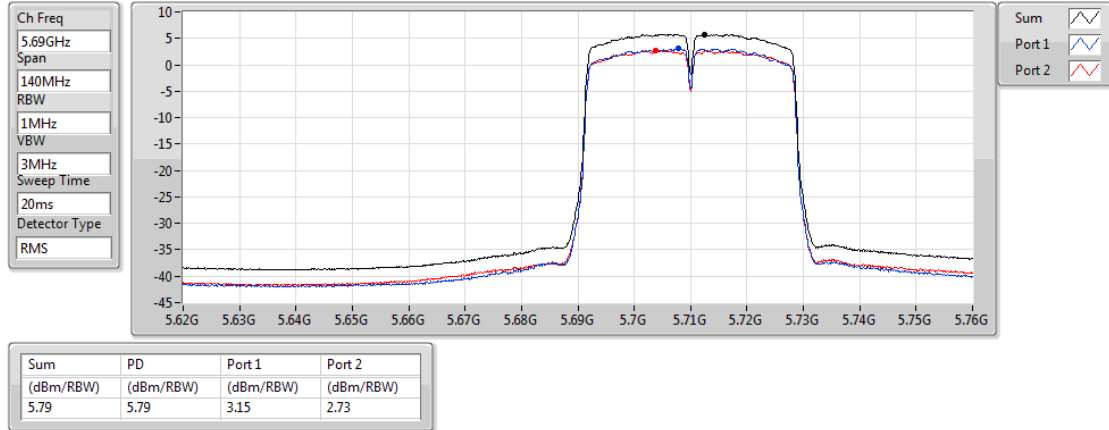
5670MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

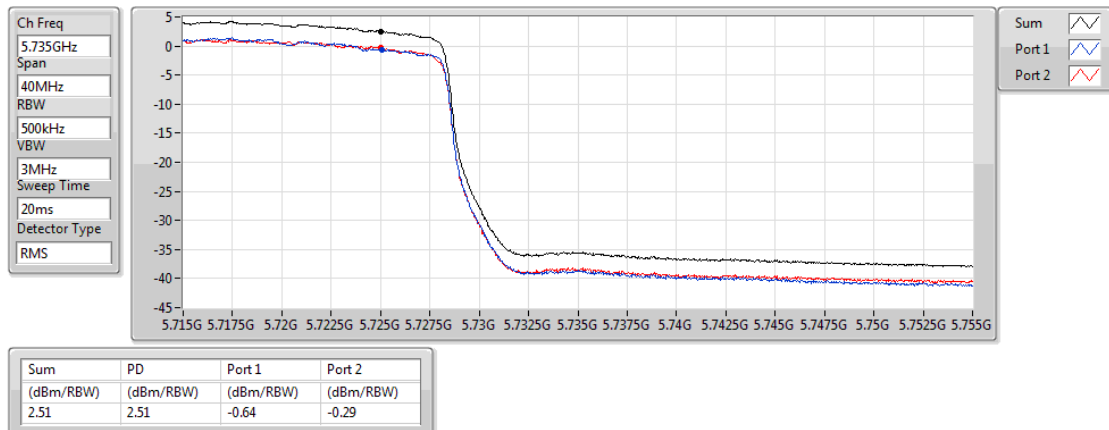
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

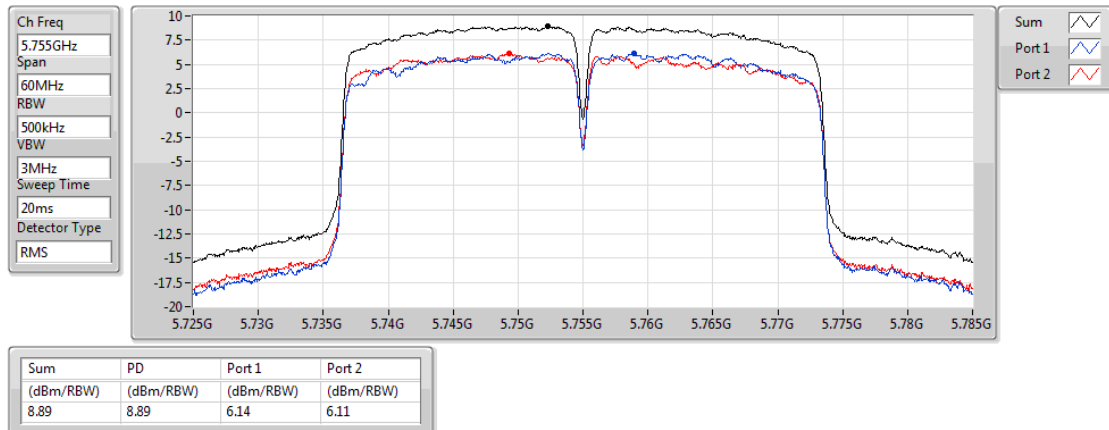
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

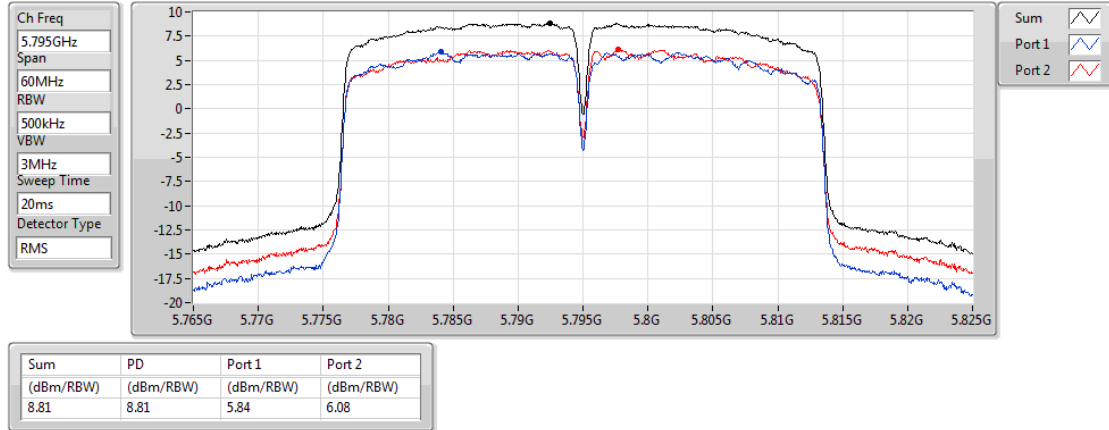
5755MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

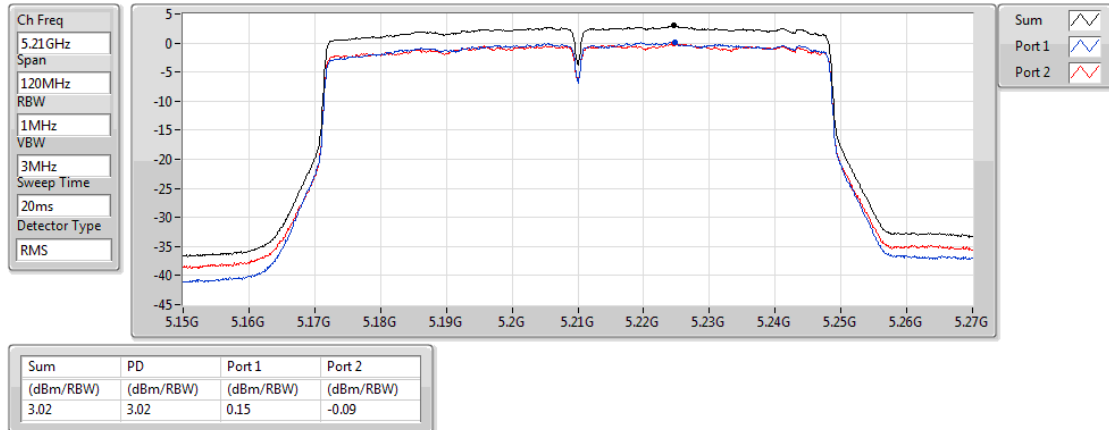
5795MHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

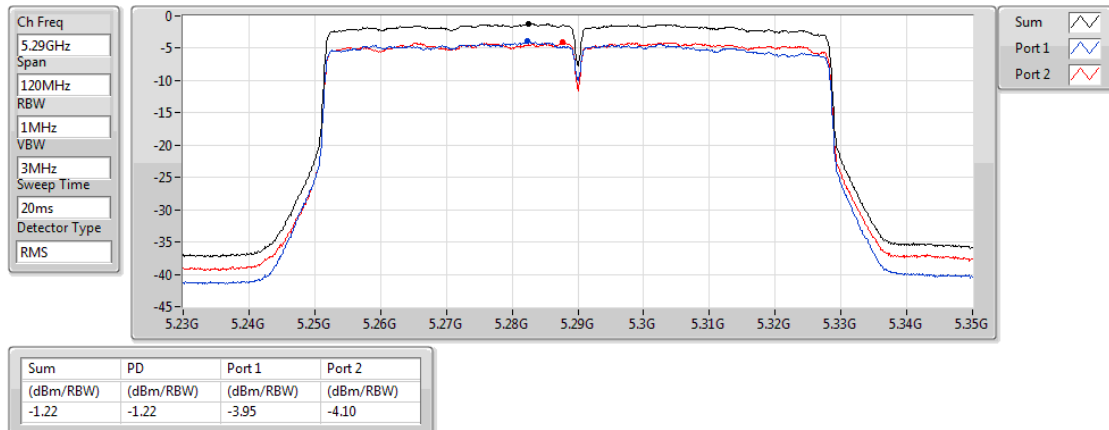
5210MHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz





802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

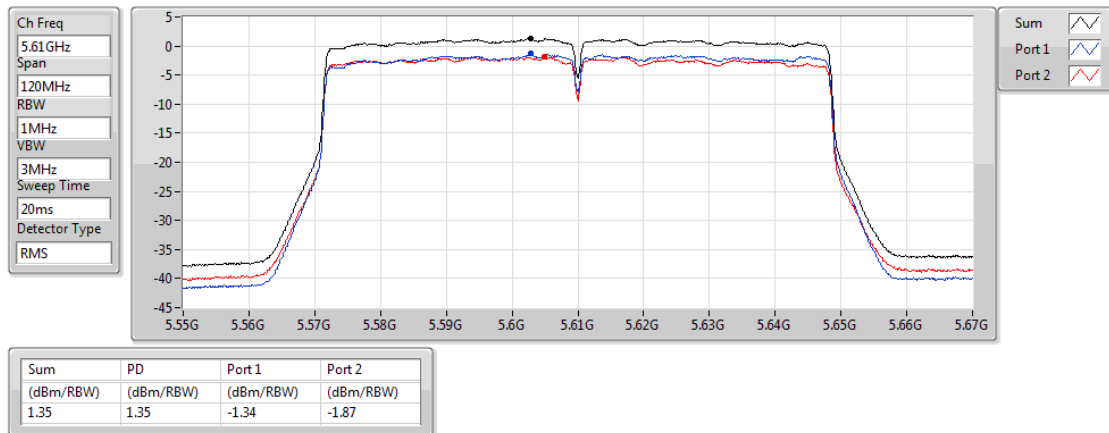
5530MHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

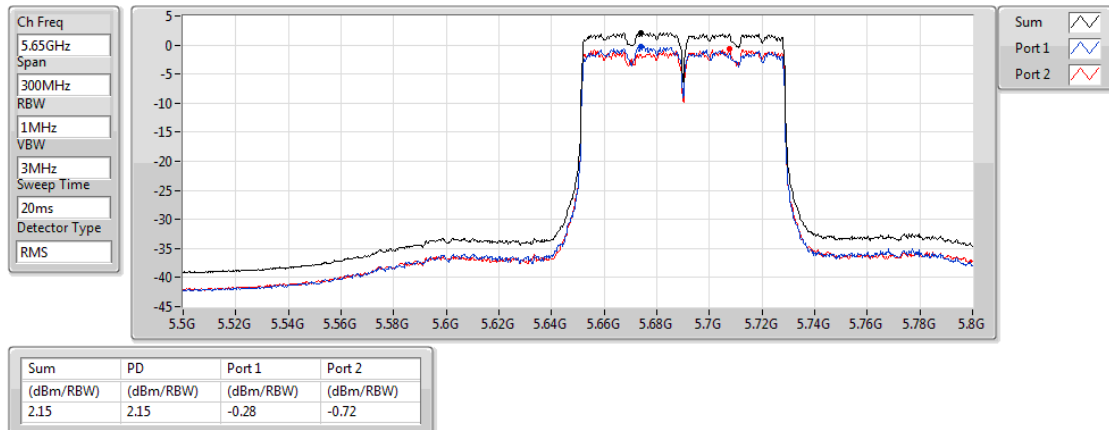
5610MHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

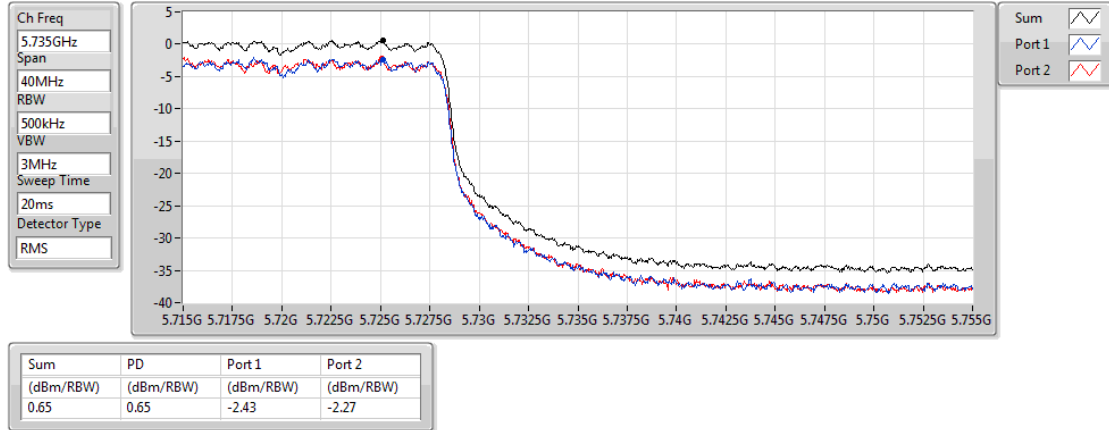
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

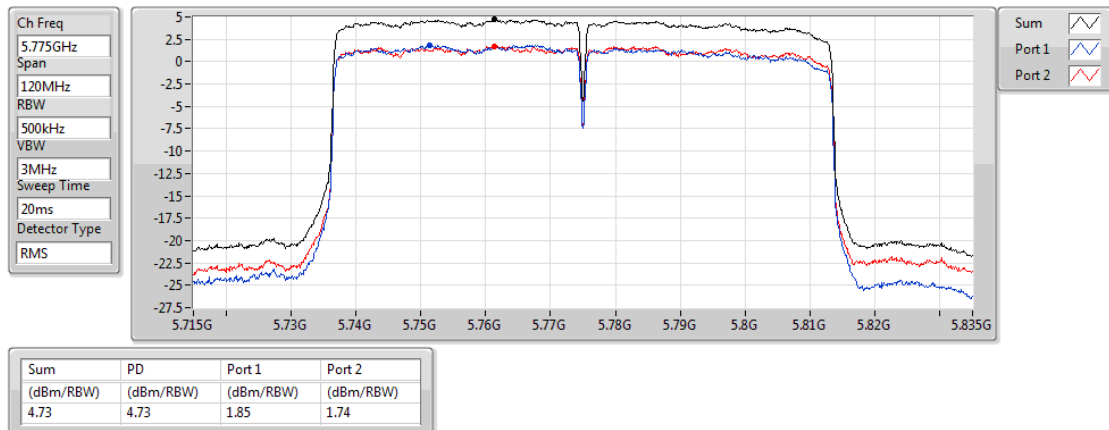
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz





For Set 2 antennas / 3TX:
<For Non-Beamforming Mode>
Summary

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_3TX	-
5.15-5.25GHz	12.60
5.25-5.35GHz	6.67
5.47-5.725GHz	6.67
5.725-5.85GHz	11.36
802.11ac VHT20_Nss1,(MCS0)_3TX	-
5.15-5.25GHz	12.35
5.25-5.35GHz	6.49
5.47-5.725GHz	6.59
5.725-5.85GHz	11.29
802.11ac VHT40_Nss1,(MCS0)_3TX	-
5.15-5.25GHz	9.97
5.25-5.35GHz	6.29
5.47-5.725GHz	6.67
5.725-5.85GHz	8.72
802.11ac VHT80_Nss1,(MCS0)_3TX	-
5.15-5.25GHz	3.05
5.25-5.35GHz	-0.37
5.47-5.725GHz	5.03
5.725-5.85GHz	5.82

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	10.31	7.97	8.01	7.81	12.59	12.69
5200MHz	Pass	10.31	8.13	7.92	7.73	12.60	12.69
5240MHz	Pass	10.31	8.09	7.91	7.47	12.52	12.69
5260MHz	Pass	10.31	2.20	1.86	2.16	6.67	6.69
5300MHz	Pass	10.31	2.18	1.72	1.79	6.59	6.69
5320MHz	Pass	10.31	1.90	1.72	1.14	6.24	6.69
5500MHz	Pass	10.31	1.98	2.35	1.87	6.67	6.69
5580MHz	Pass	10.31	2.01	1.94	1.82	6.66	6.69
5700MHz	Pass	10.31	1.61	2.25	1.80	6.50	6.69
5720MHz Straddle 5.47-5.725GHz	Pass	10.31	1.71	2.38	1.77	6.52	6.69
5720MHz Straddle 5.725-5.85GHz	Pass	10.31	-0.20	0.42	-0.16	4.71	25.69
5745MHz	Pass	10.31	6.74	7.10	6.69	11.36	25.69
5785MHz	Pass	10.31	6.67	6.80	6.67	11.33	25.69
5825MHz	Pass	10.31	6.70	6.80	6.50	11.35	25.69
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	10.31	7.59	7.58	7.59	12.31	12.69
5200MHz	Pass	10.31	7.75	7.55	7.62	12.35	12.69
5240MHz	Pass	10.31	7.80	7.62	7.35	12.25	12.69
5260MHz	Pass	10.31	1.75	1.55	1.90	6.36	6.69
5300MHz	Pass	10.31	1.86	1.52	1.65	6.28	6.69
5320MHz	Pass	10.31	2.07	2.04	1.64	6.49	6.69
5500MHz	Pass	10.31	1.96	2.15	1.80	6.59	6.69
5580MHz	Pass	10.31	2.03	1.89	1.76	6.48	6.69
5700MHz	Pass	10.31	1.51	2.11	1.49	6.35	6.69
5720MHz Straddle 5.47-5.725GHz	Pass	10.31	1.53	2.04	1.56	6.32	6.69
5720MHz Straddle 5.725-5.85GHz	Pass	10.31	-0.29	-0.14	-0.16	4.53	25.69
5745MHz	Pass	10.31	6.63	6.87	6.47	11.29	25.69
5785MHz	Pass	10.31	6.41	6.73	6.71	11.22	25.69
5825MHz	Pass	10.31	6.56	6.71	6.39	11.19	25.69
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	10.31	3.63	3.94	3.55	8.43	12.69
5230MHz	Pass	10.31	5.51	5.40	4.92	9.97	12.69
5270MHz	Pass	10.31	1.71	1.67	1.81	6.29	6.69
5310MHz	Pass	10.31	1.26	1.01	1.12	5.68	6.69
5510MHz	Pass	10.31	1.92	2.18	1.60	6.53	6.69
5550MHz	Pass	10.31	1.99	2.14	1.93	6.67	6.69
5670MHz	Pass	10.31	1.65	2.30	1.86	6.61	6.69
5710MHz Straddle 5.47-5.725GHz	Pass	10.31	1.36	2.13	1.59	6.34	6.69
5710MHz Straddle 5.725-5.85GHz	Pass	10.31	-2.05	-1.09	-1.76	3.10	25.69
5755MHz	Pass	10.31	4.00	4.50	3.69	8.72	25.69
5795MHz	Pass	10.31	4.19	4.33	3.88	8.64	25.69
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-



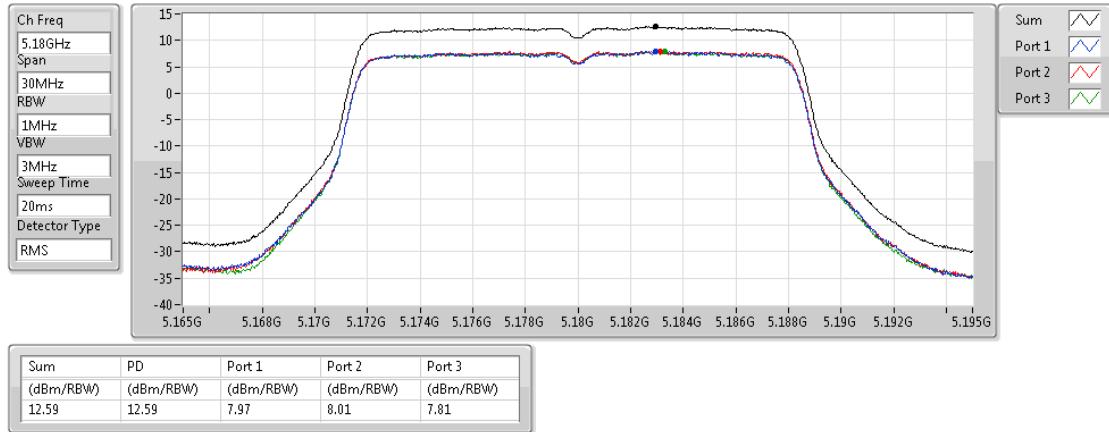
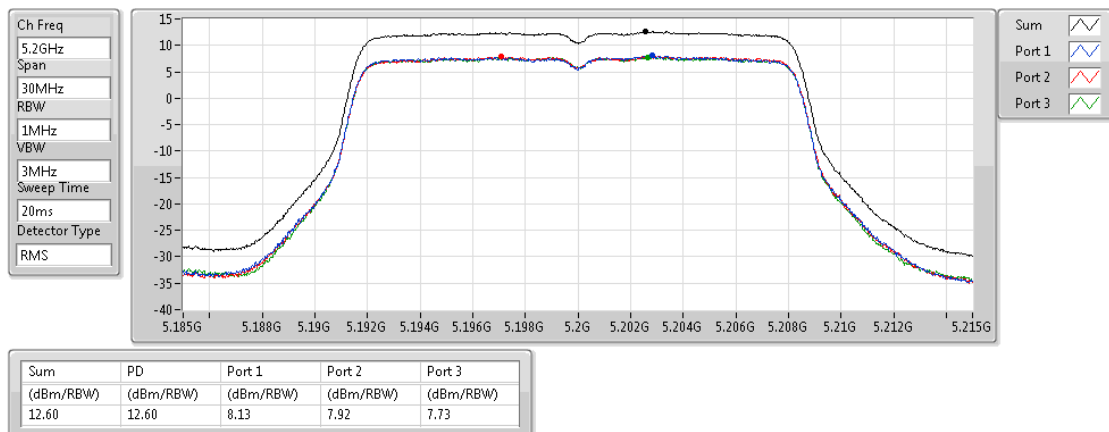
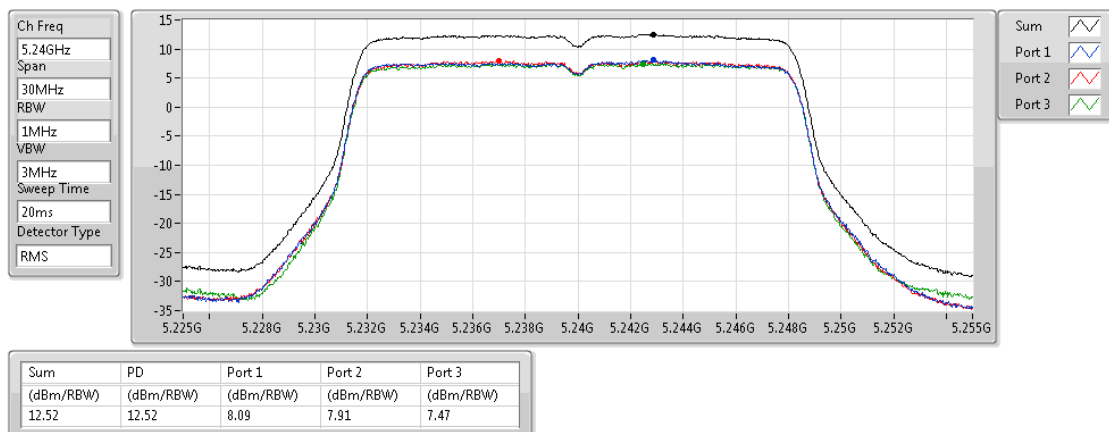
FCC Test Report

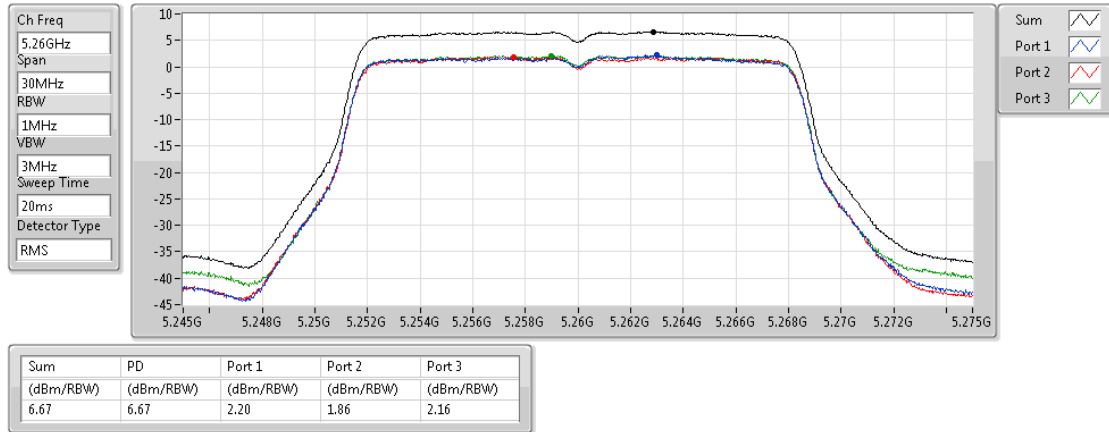
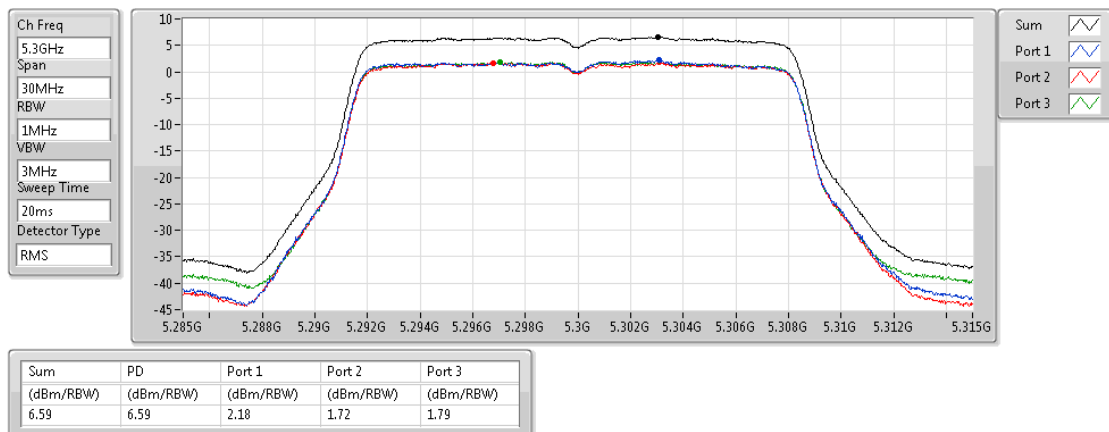
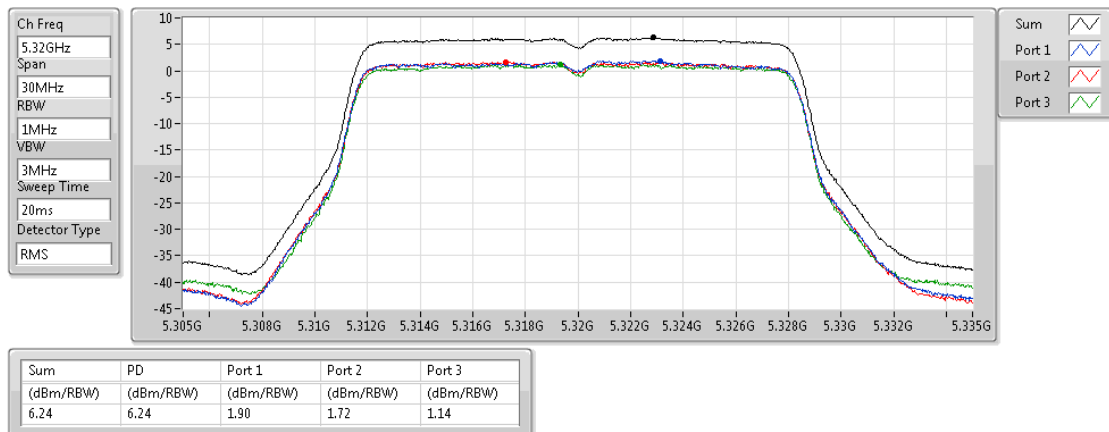
Report No. : FR760613AC

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5210MHz	Pass	10.31	-1.65	-1.35	-1.84	3.05	12.69
5290MHz	Pass	10.31	-5.18	-4.94	-4.74	-0.37	6.69
5530MHz	Pass	10.31	0.78	0.29	0.36	5.02	6.69
5610MHz	Pass	10.31	0.36	0.52	-0.03	4.94	6.69
5690MHz Straddle 5.47-5.725GHz	Pass	10.31	-0.11	0.88	-0.01	5.03	6.69
5690MHz Straddle 5.725-5.85GHz	Pass	10.31	-3.67	-2.37	-2.92	1.76	25.69
5775MHz	Pass	10.31	1.07	1.33	0.95	5.82	25.69

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

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

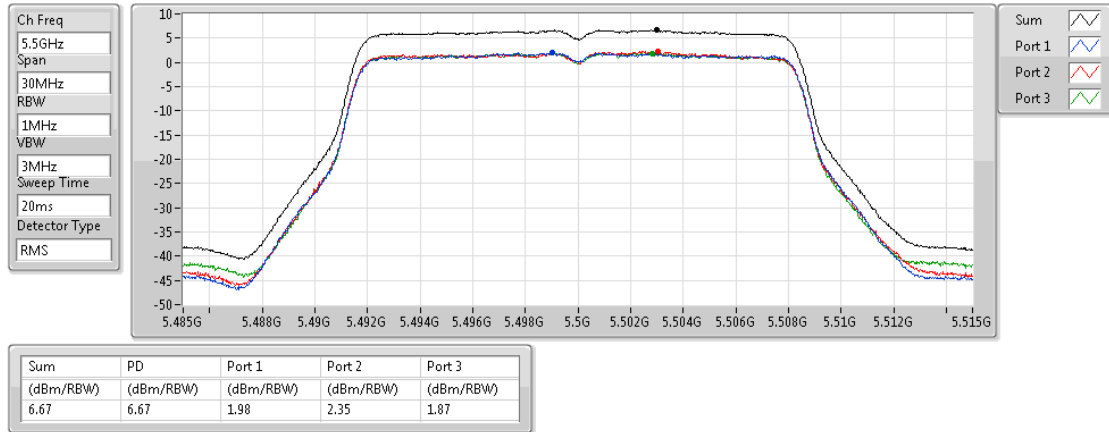
802.11a_(6Mbps)_3TX
PSD
5180MHz

802.11a_(6Mbps)_3TX
PSD
5200MHz

802.11a_(6Mbps)_3TX
PSD
5240MHz


802.11a_(6Mbps)_3TX
PSD
5260MHz

802.11a_(6Mbps)_3TX
PSD
5300MHz

802.11a_(6Mbps)_3TX
PSD
5320MHz


802.11a_(6Mbps)_3TX

PSD

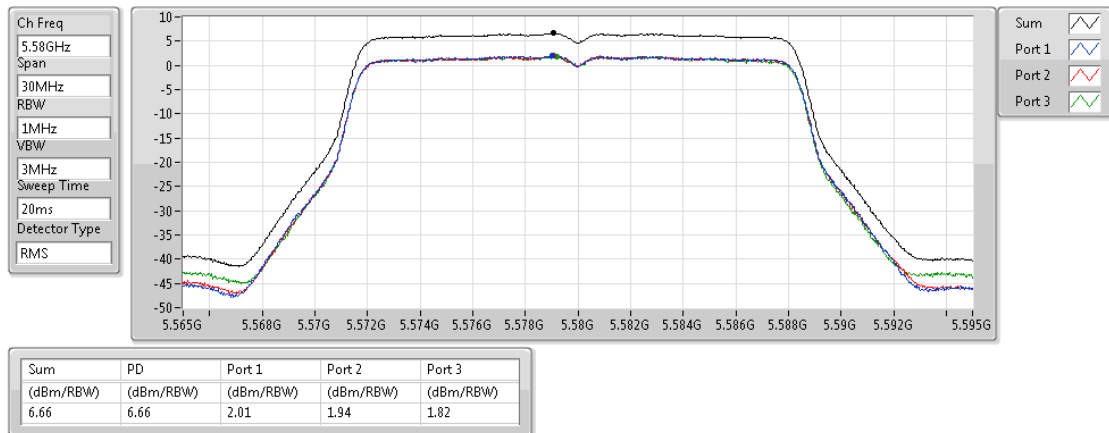
5500MHz



802.11a_(6Mbps)_3TX

PSD

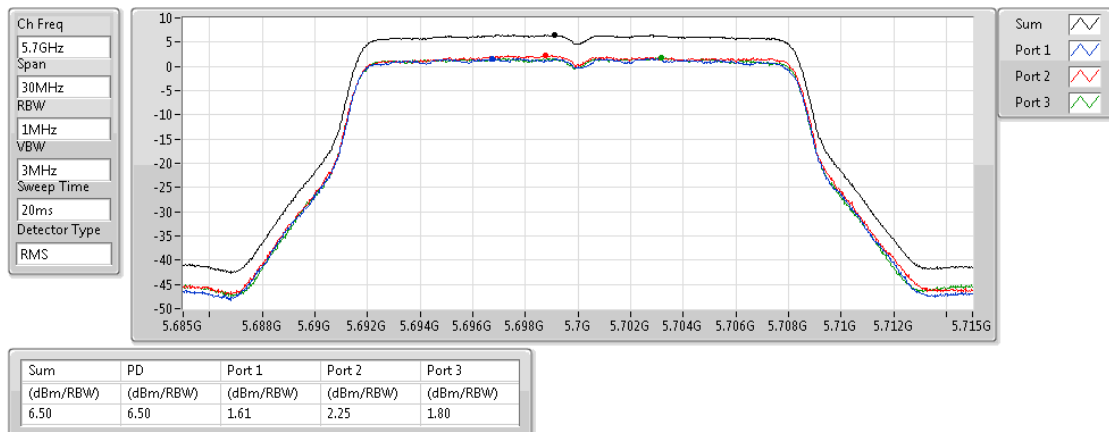
5580MHz

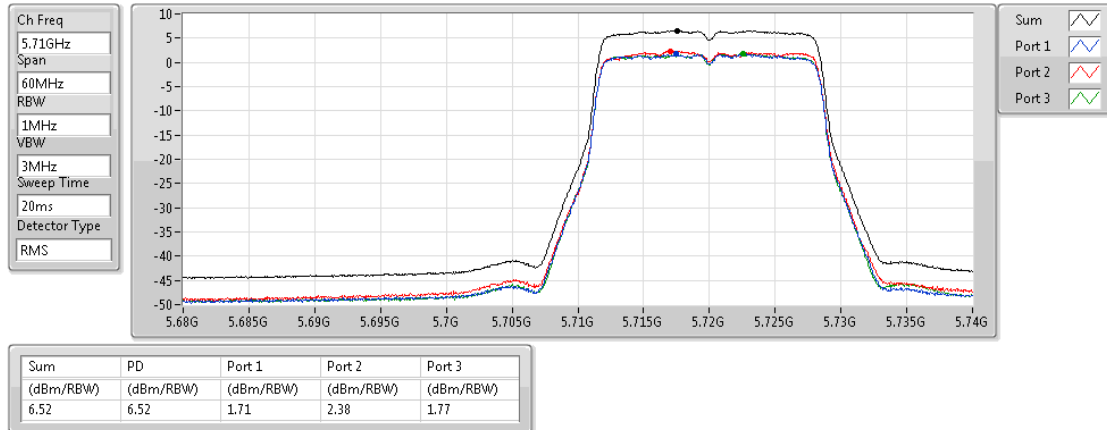
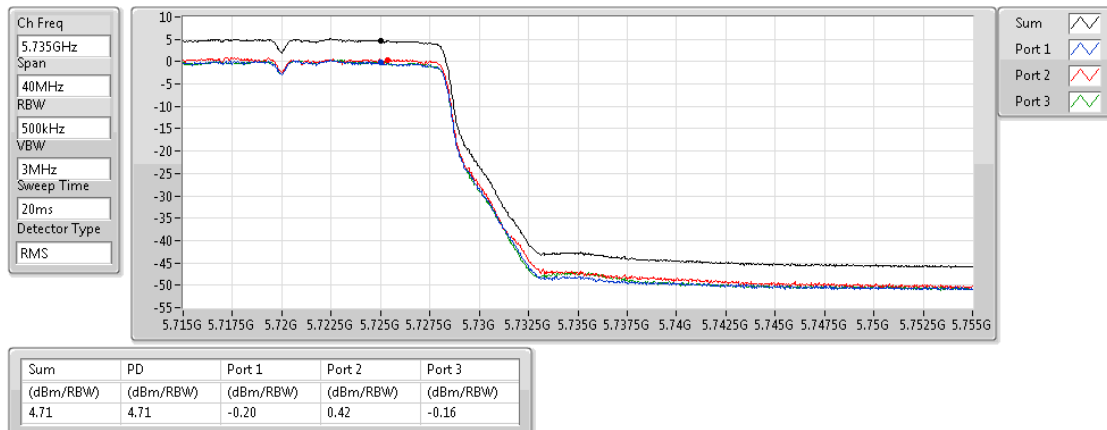
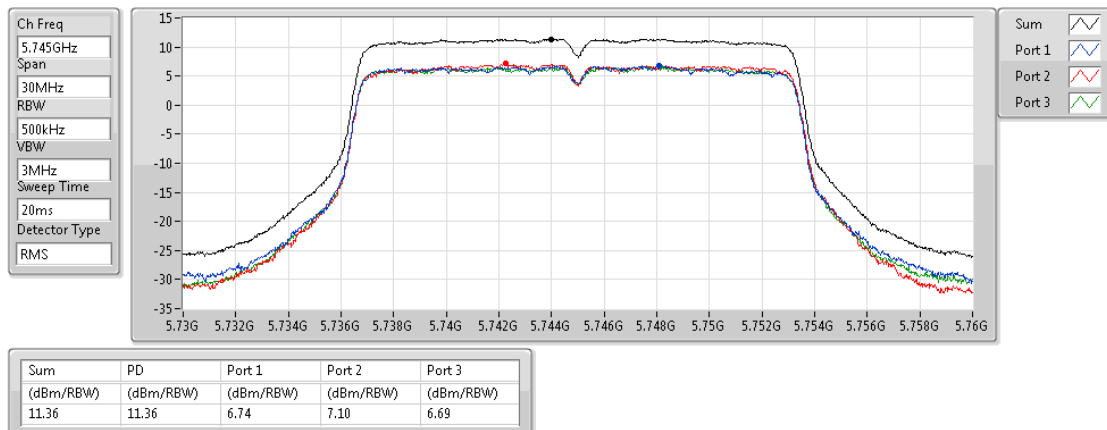


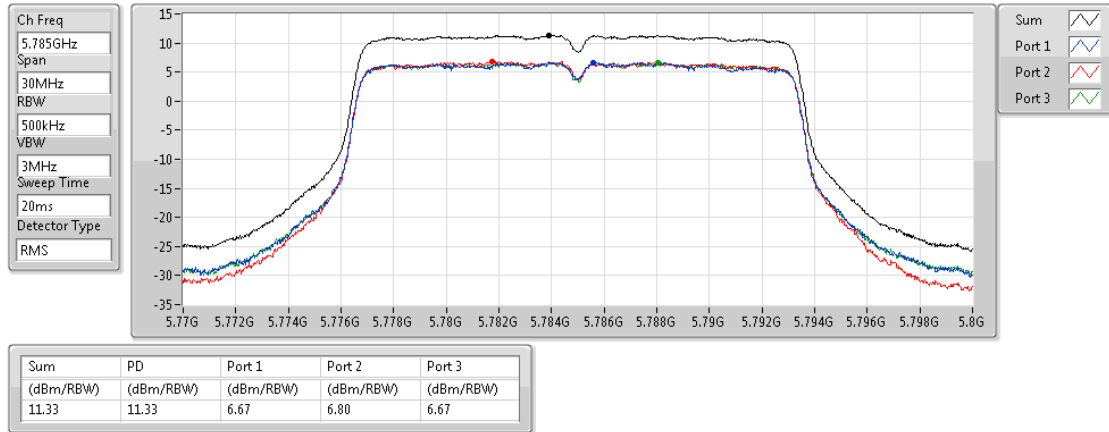
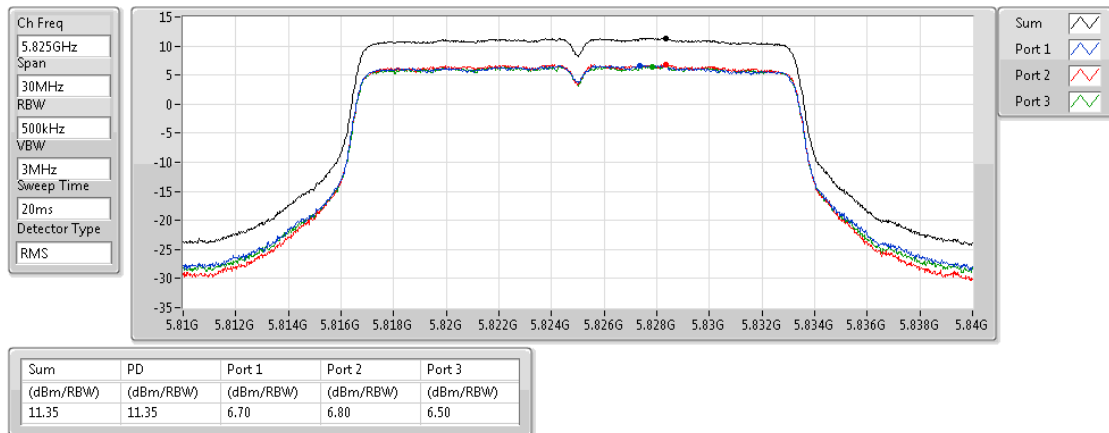
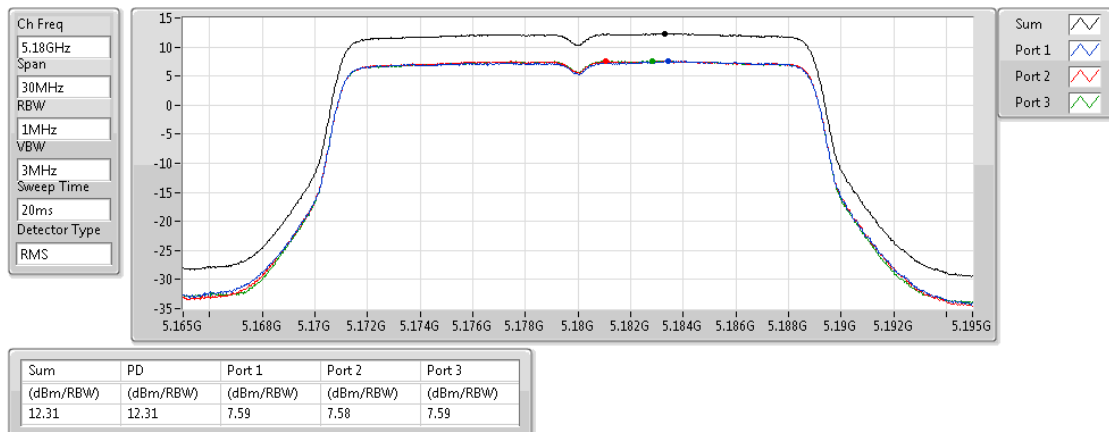
802.11a_(6Mbps)_3TX

PSD

5700MHz



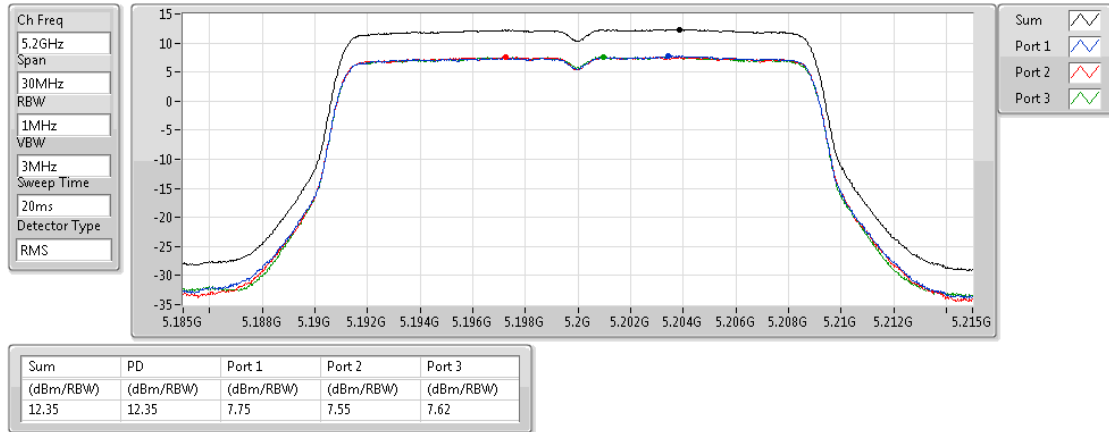
802.11a_(6Mbps)_3TX
PSD
5720MHz Straddle 5.47-5.725GHz

802.11a_(6Mbps)_3TX
PSD
5720MHz Straddle 5.725-5.85GHz

802.11a_(6Mbps)_3TX
PSD
5745MHz


802.11a_(6Mbps)_3TX
PSD
5785MHz

802.11a_(6Mbps)_3TX
PSD
5825MHz

802.11ac VHT20_Nss1,(MCS0)_3TX
PSD
5180MHz


802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

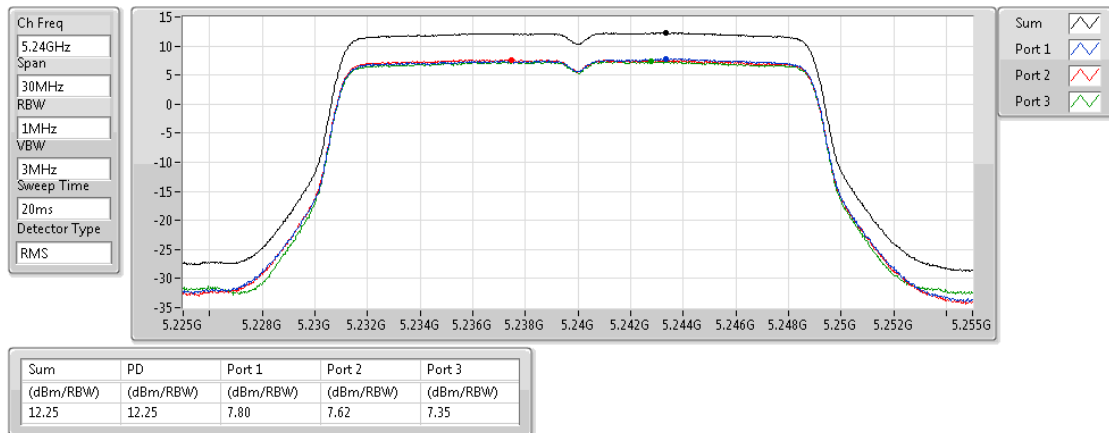
5200MHz



802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

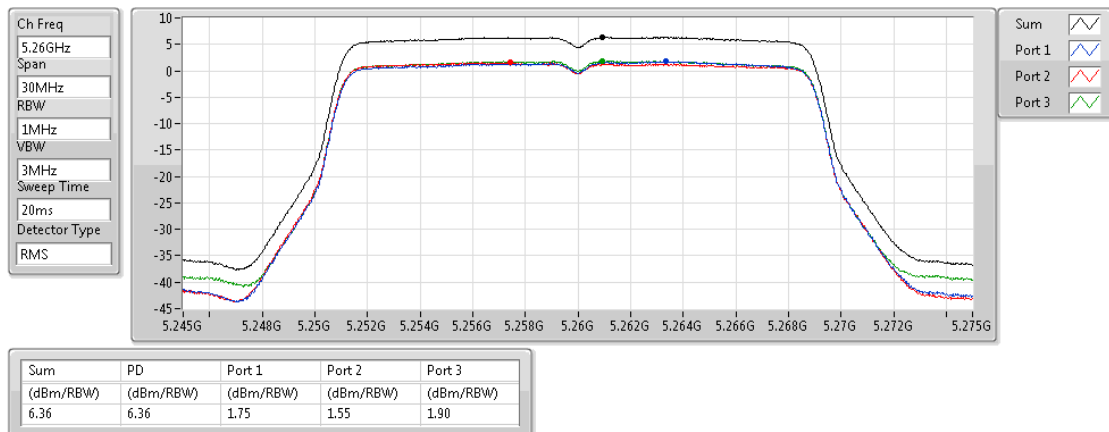
5240MHz

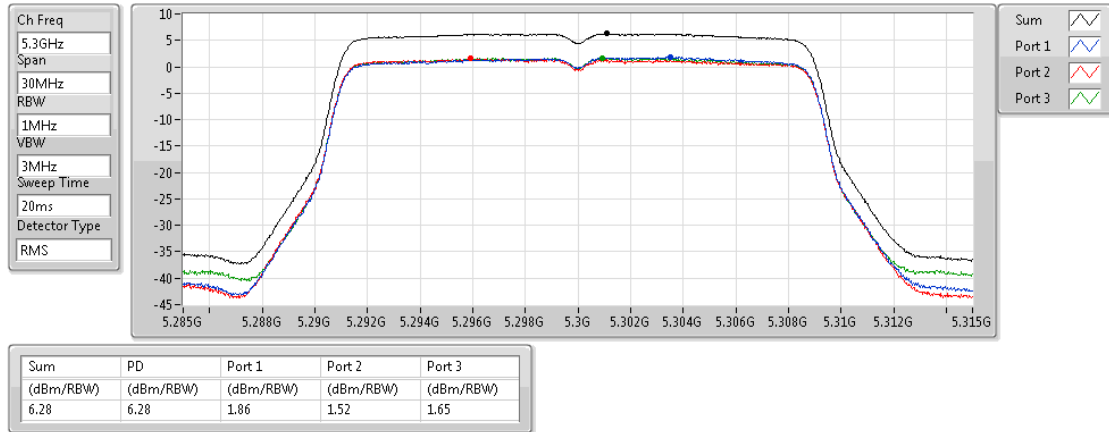
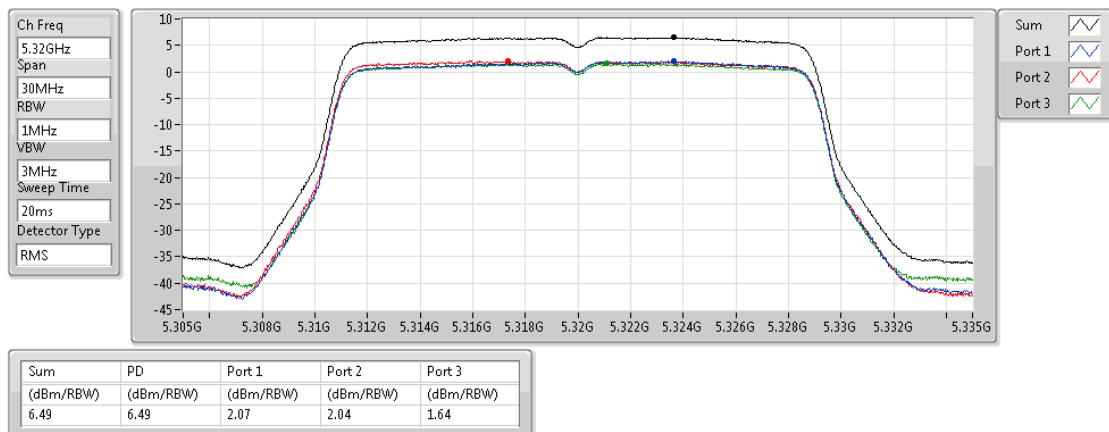
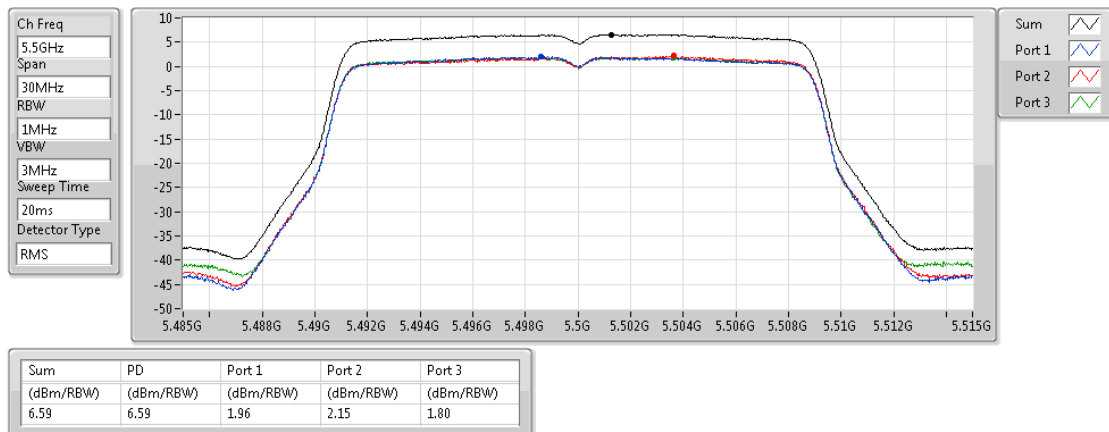


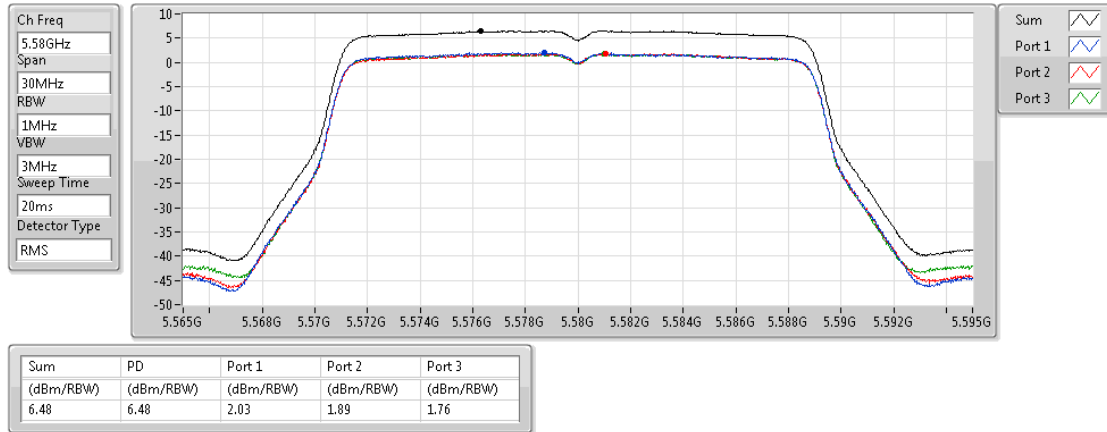
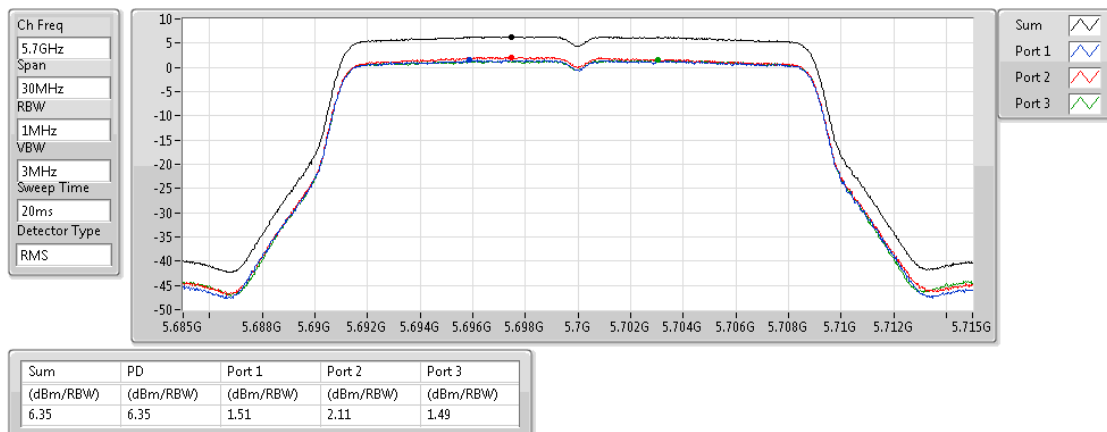
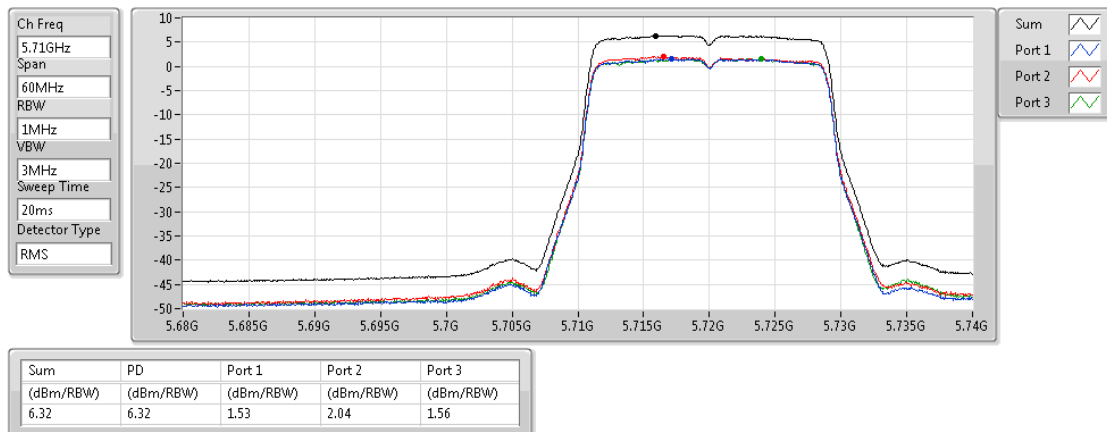
802.11ac VHT20_Nss1,(MCS0)_3TX

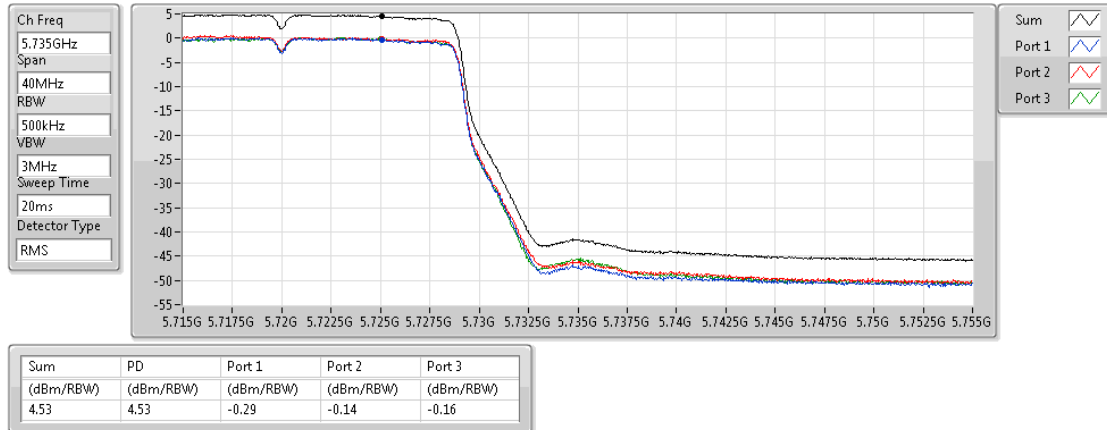
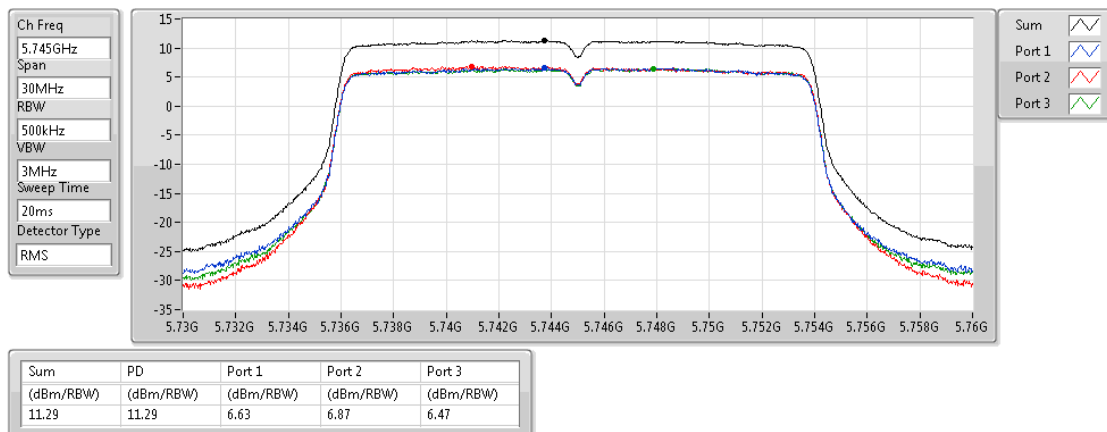
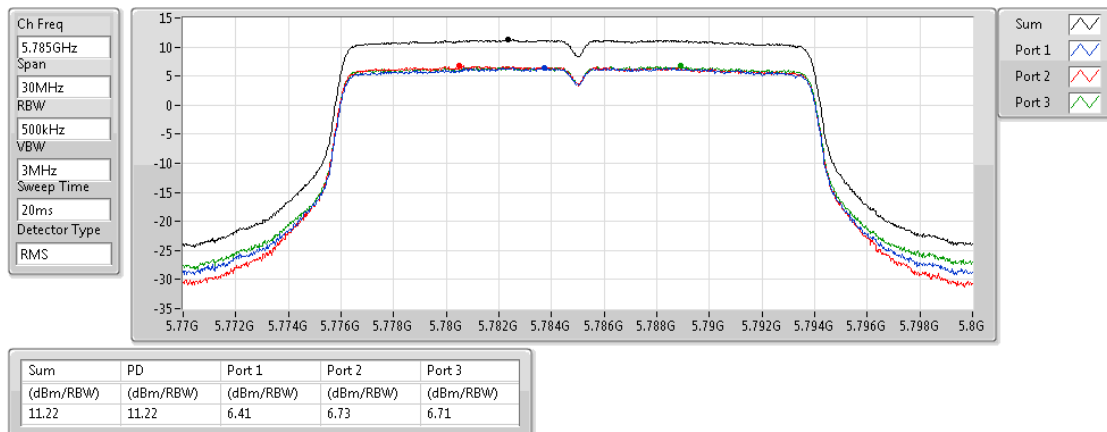
PSD

5260MHz



802.11ac VHT20_Nss1,(MCS0)_3TX
PSD
5300MHz

802.11ac VHT20_Nss1,(MCS0)_3TX
PSD
5320MHz

802.11ac VHT20_Nss1,(MCS0)_3TX
PSD
5500MHz


802.11ac VHT20_Nss1,(MCS0)_3TX
PSD
5580MHz

802.11ac VHT20_Nss1,(MCS0)_3TX
PSD
5700MHz

802.11ac VHT20_Nss1,(MCS0)_3TX
PSD
5720MHz Straddle 5.47-5.725GHz


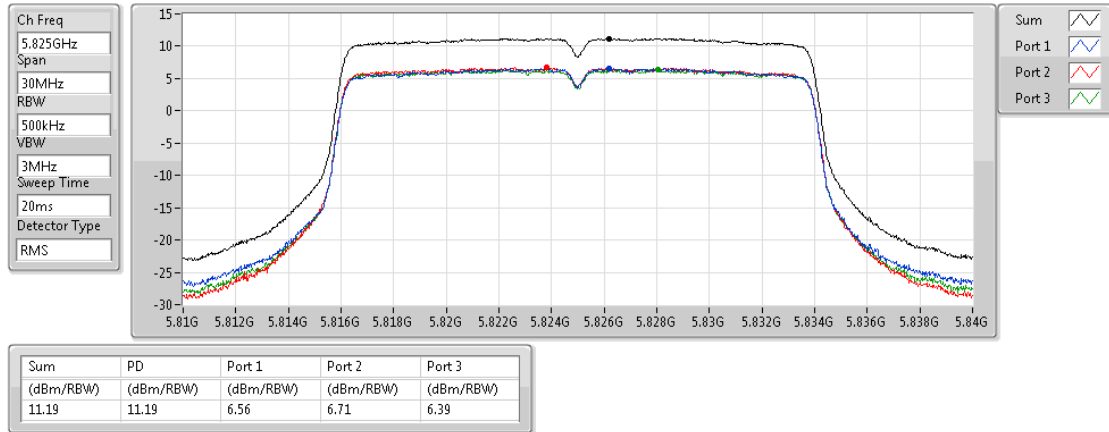
802.11ac VHT20_Nss1,(MCS0)_3TX
PSD
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT20_Nss1,(MCS0)_3TX
PSD
5745MHz

802.11ac VHT20_Nss1,(MCS0)_3TX
PSD
5785MHz




802.11ac VHT20_Nss1,(MCS0)_3TX

PSD

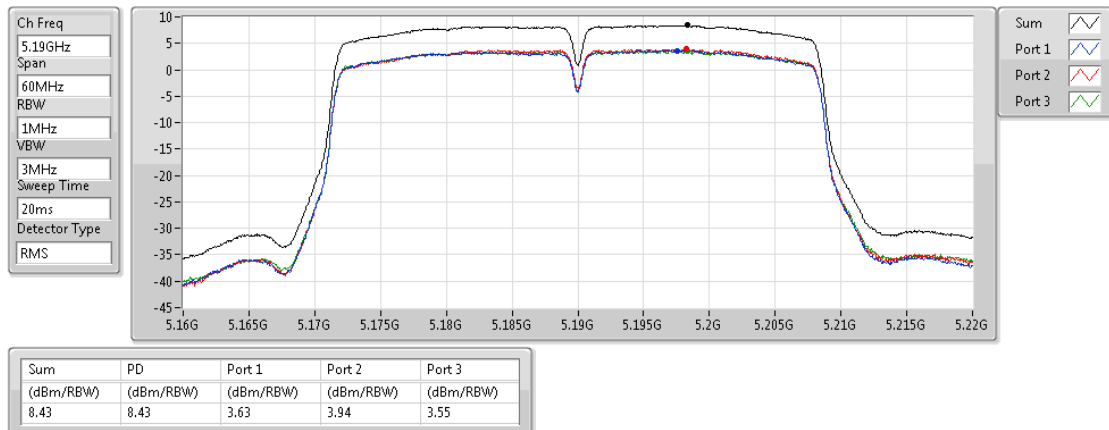
5825MHz



802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

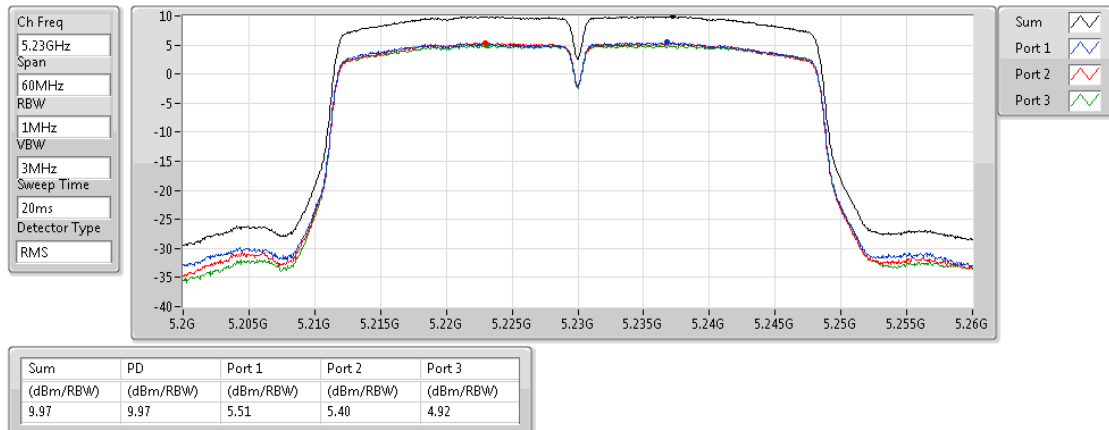
5190MHz

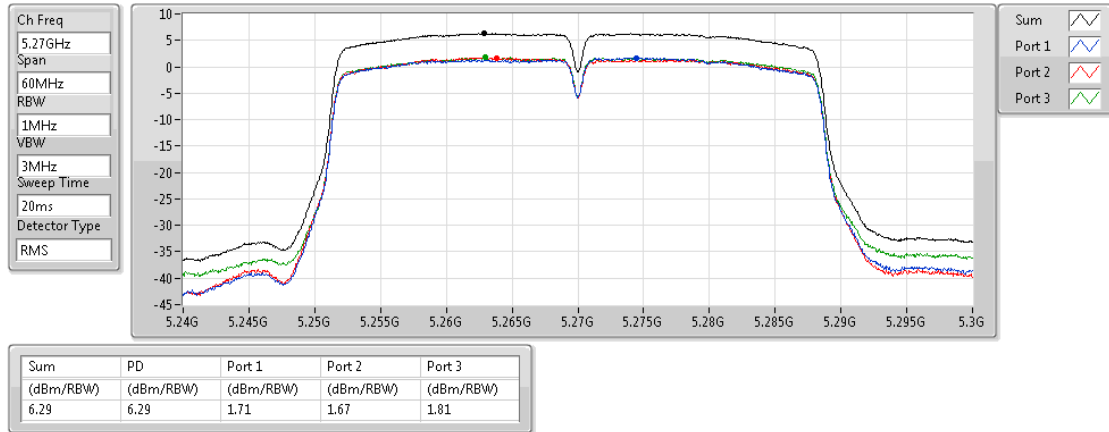
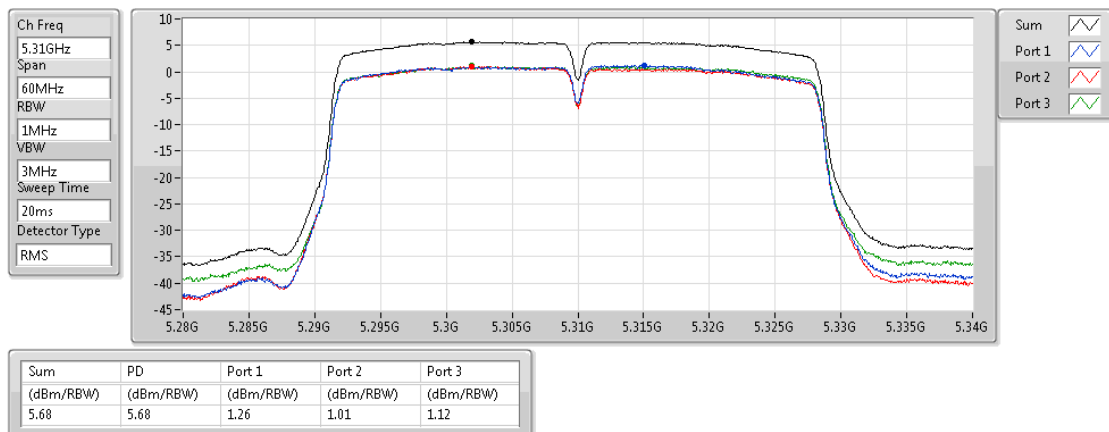
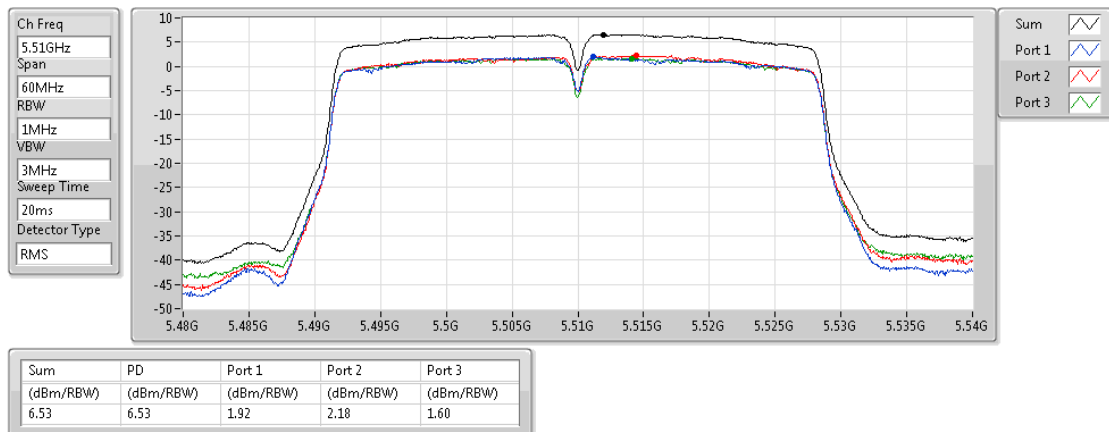


802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

5230MHz

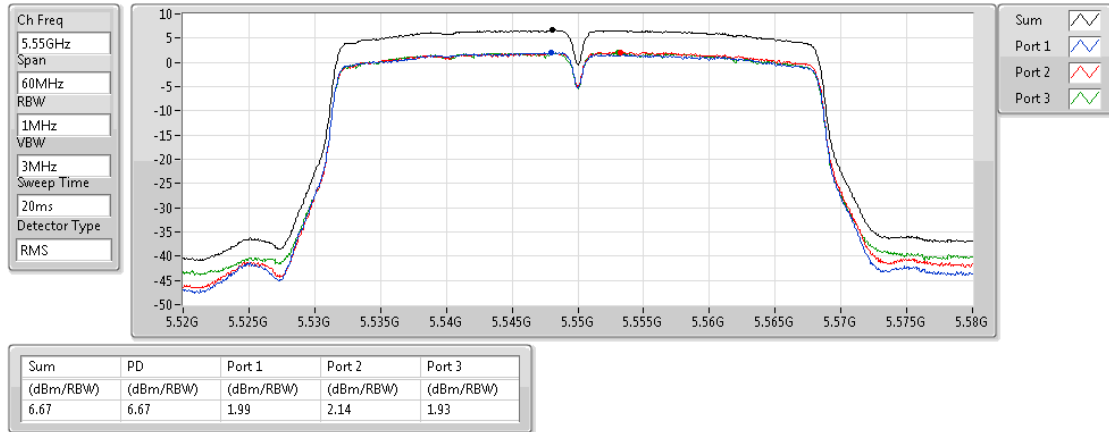


802.11ac VHT40_Nss1,(MCS0)_3TX
PSD
5270MHz

802.11ac VHT40_Nss1,(MCS0)_3TX
PSD
5310MHz

802.11ac VHT40_Nss1,(MCS0)_3TX
PSD
5510MHz


802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

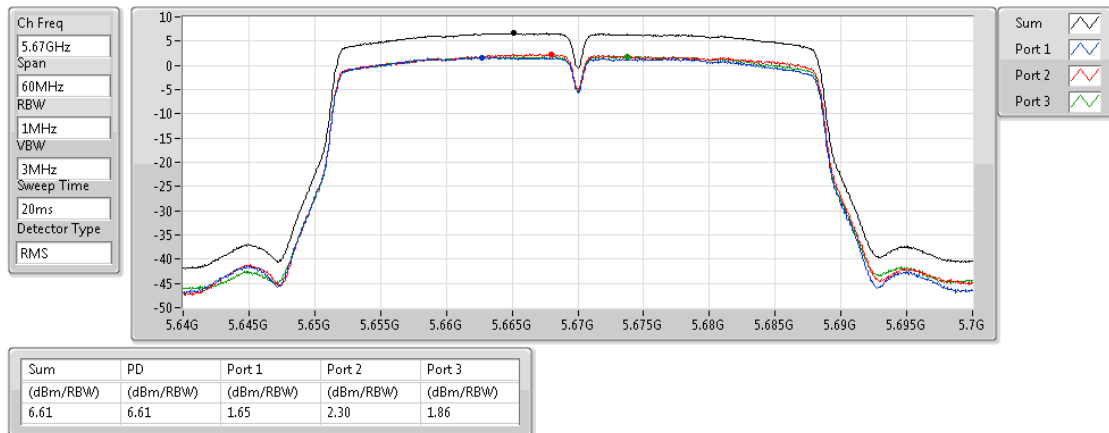
5550MHz



802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

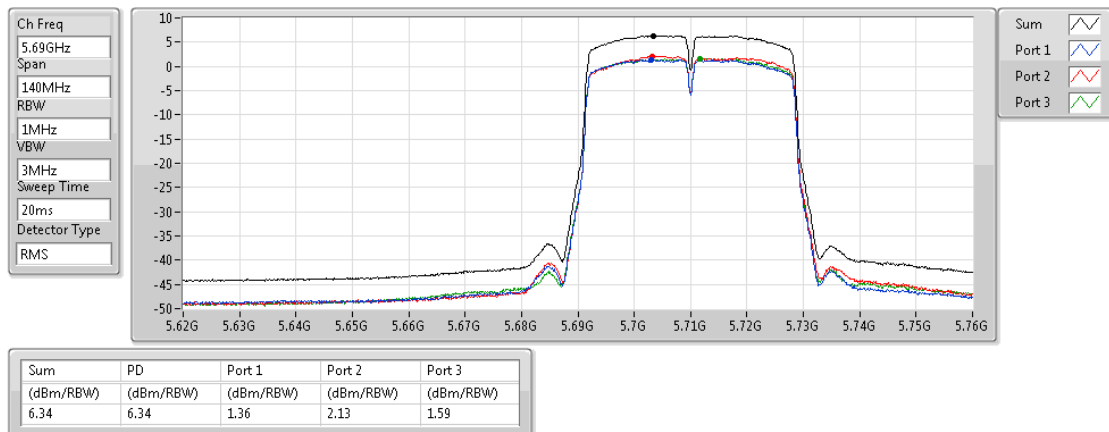
5670MHz



802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

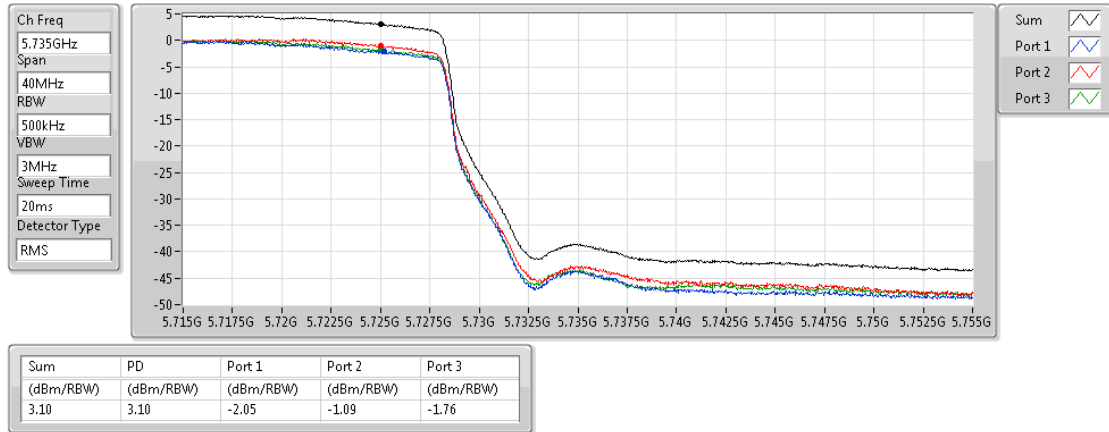
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

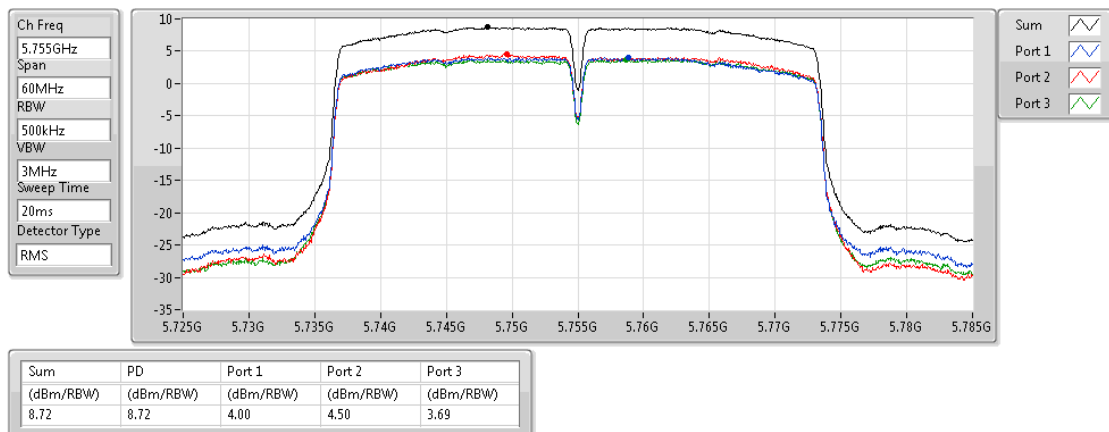
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

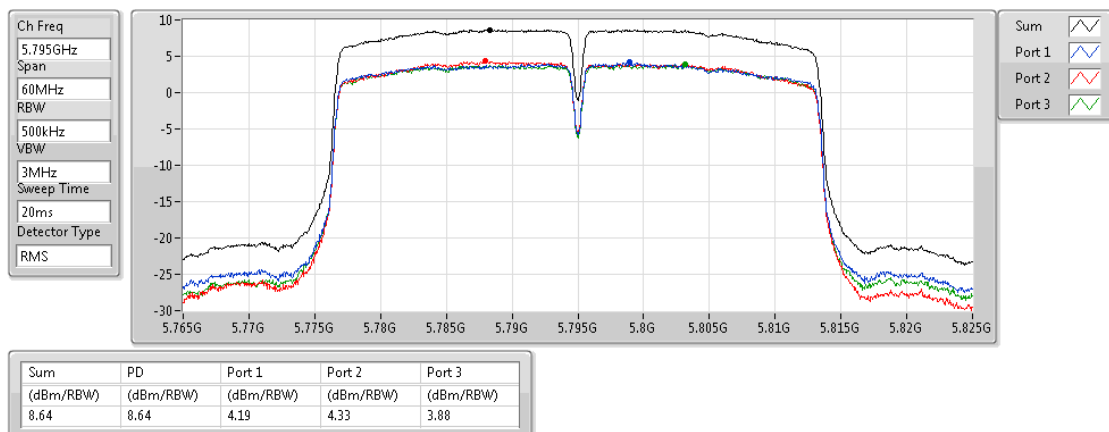
5755MHz

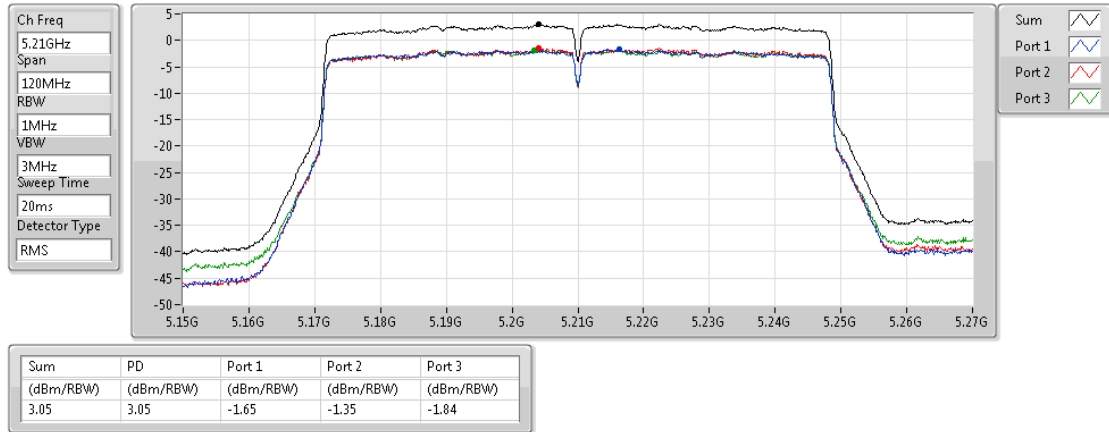
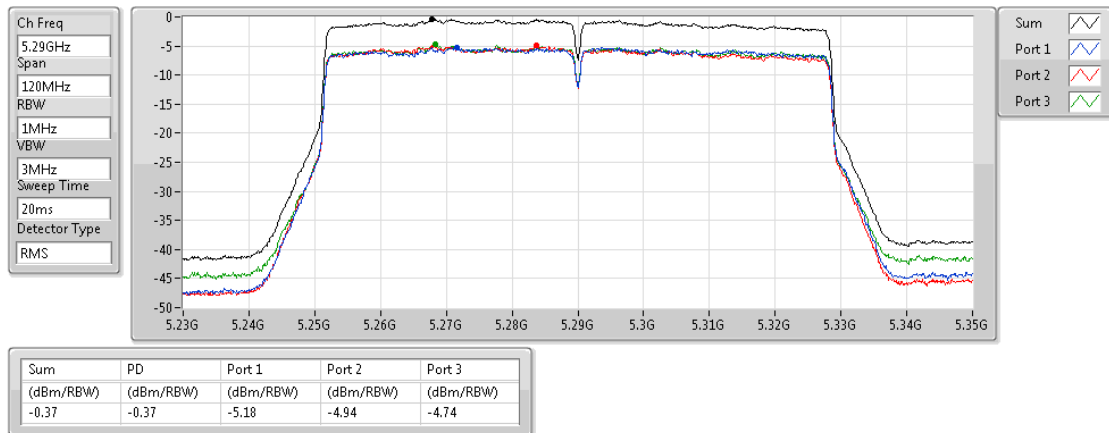
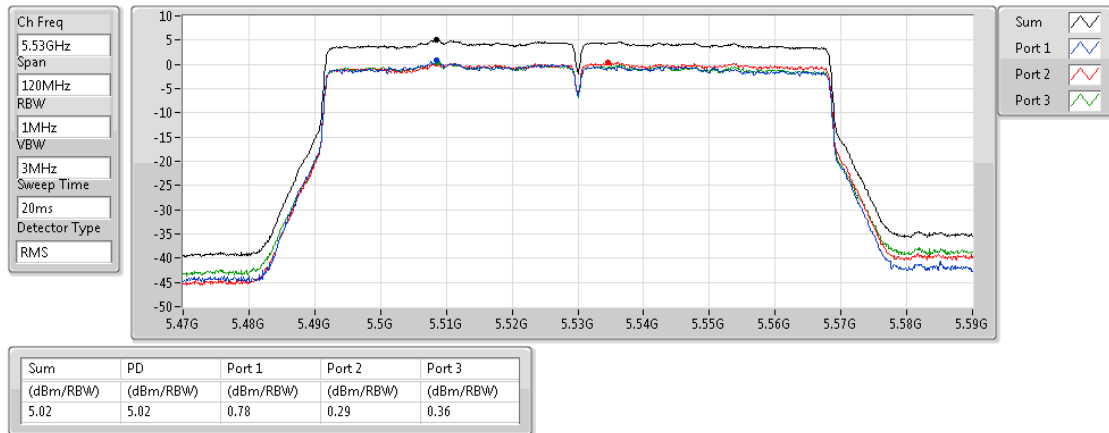


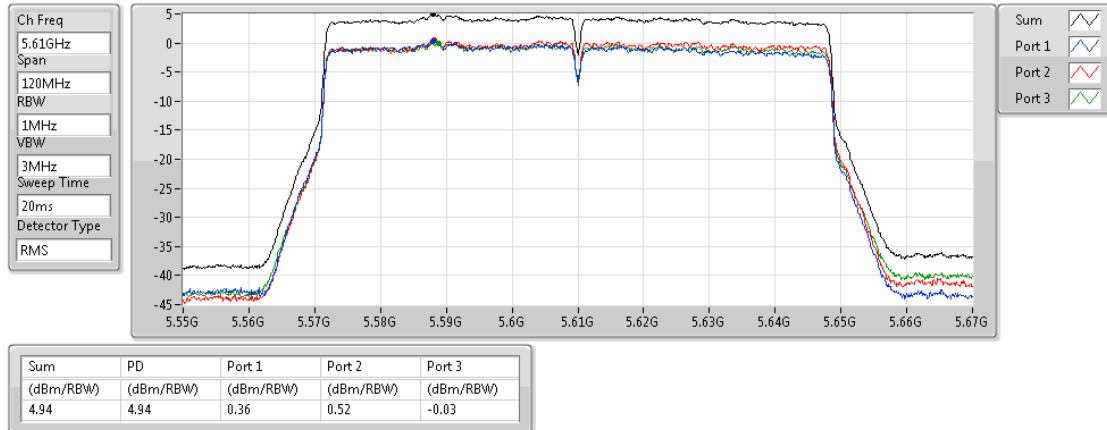
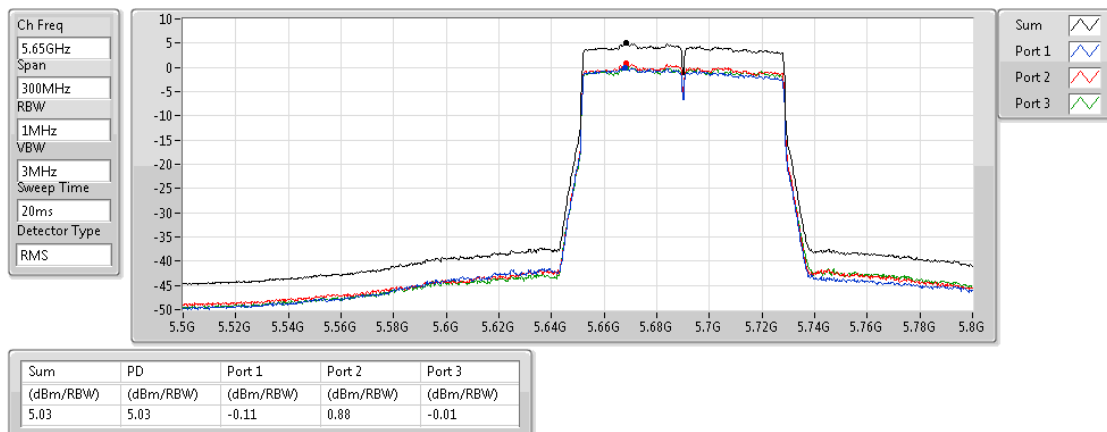
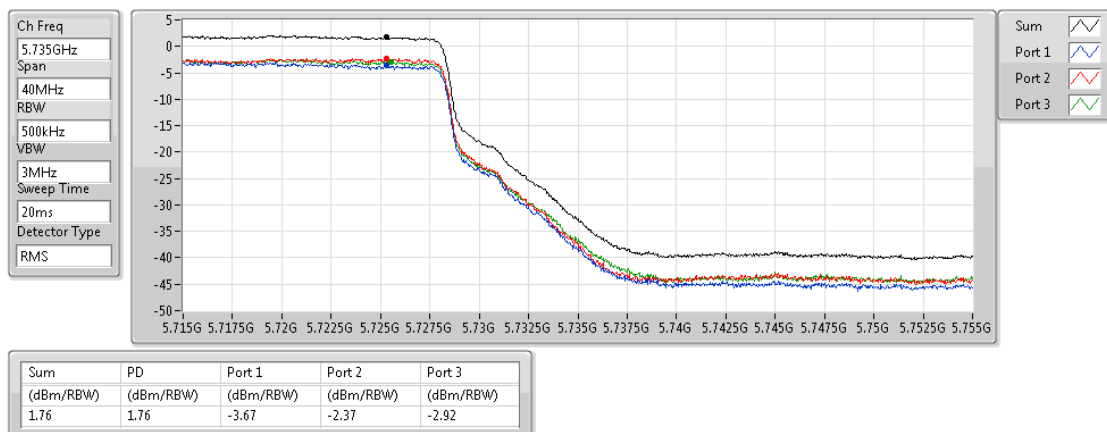
802.11ac VHT40_Nss1,(MCS0)_3TX

PSD

5795MHz



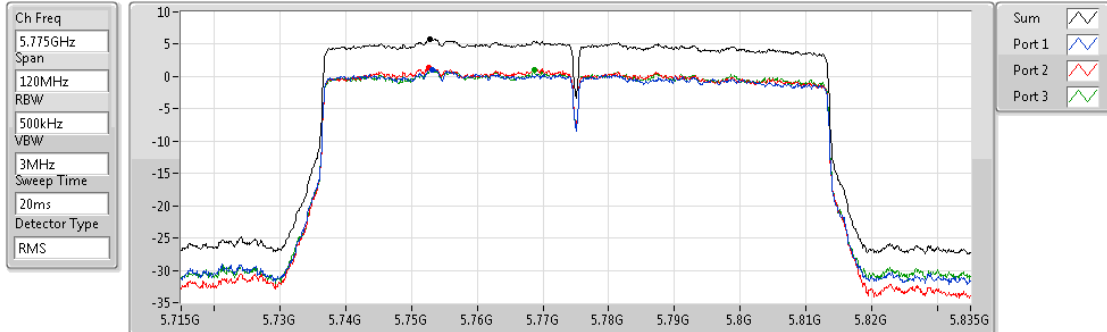
802.11ac VHT80_Nss1,(MCS0)_3TX
PSD
5210MHz

802.11ac VHT80_Nss1,(MCS0)_3TX
PSD
5290MHz

802.11ac VHT80_Nss1,(MCS0)_3TX
PSD
5530MHz


802.11ac VHT80_Nss1,(MCS0)_3TX
PSD
5610MHz

802.11ac VHT80_Nss1,(MCS0)_3TX
PSD
5690MHz Straddle 5.47-5.725GHz

802.11ac VHT80_Nss1,(MCS0)_3TX
PSD
5690MHz Straddle 5.725-5.85GHz


802.11ac VHT80_Nss1,(MCS0)_3TX

PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.82	5.82	1.07	1.33	0.95

**<For Beamforming Mode>****Summary**

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-
5.15-5.25GHz	12.68
5.25-5.35GHz	6.67
5.47-5.725GHz	6.64
5.725-5.85GHz	11.44
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-
5.15-5.25GHz	11.27
5.25-5.35GHz	5.74
5.47-5.725GHz	5.33
5.725-5.85GHz	10.02
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-
5.15-5.25GHz	4.55
5.25-5.35GHz	0.57
5.47-5.725GHz	1.54
5.725-5.85GHz	7.00

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	10.31	7.63	7.85	7.46	12.33	12.69
5200MHz	Pass	10.31	8.49	7.91	7.60	12.68	12.69
5240MHz	Pass	10.31	8.13	7.36	6.82	12.15	12.69
5260MHz	Pass	10.31	2.59	1.84	1.85	6.67	6.69
5300MHz	Pass	10.31	2.57	1.46	1.37	6.50	6.69
5320MHz	Pass	10.31	2.41	1.47	0.72	6.27	6.69
5500MHz	Pass	10.31	2.45	1.95	1.24	6.55	6.69
5580MHz	Pass	10.31	2.39	1.62	1.00	6.39	6.69
5700MHz	Pass	10.31	2.41	2.42	0.75	6.64	6.69
5720MHz Straddle 5.47-5.725GHz	Pass	10.31	1.19	1.56	1.07	5.97	6.69
5720MHz Straddle 5.725-5.85GHz	Pass	10.31	-0.60	-0.49	-0.77	4.09	25.69
5745MHz	Pass	10.31	6.91	6.68	6.44	11.37	25.69
5785MHz	Pass	10.31	6.93	6.79	6.71	11.44	25.69
5825MHz	Pass	10.31	6.92	6.53	6.52	11.34	25.69
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	10.31	4.87	5.08	4.61	9.57	12.69
5230MHz	Pass	10.31	6.91	6.64	6.23	11.27	12.69
5270MHz	Pass	10.31	1.31	1.05	1.23	5.74	6.69
5310MHz	Pass	10.31	0.88	0.53	0.48	5.21	6.69
5510MHz	Pass	10.31	0.54	0.49	0.18	5.11	6.69
5550MHz	Pass	10.31	0.56	0.35	0.25	5.09	6.69
5670MHz	Pass	10.31	0.68	0.75	0.66	5.33	6.69
5710MHz Straddle 5.47-5.725GHz	Pass	10.31	-0.17	0.35	-0.22	4.67	6.69
5710MHz Straddle 5.725-5.85GHz	Pass	10.31	-3.55	-2.70	-3.58	1.49	25.69
5755MHz	Pass	10.31	5.59	5.56	4.96	9.93	25.69
5795MHz	Pass	10.31	5.42	5.58	5.09	10.02	25.69
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	10.31	0.15	0.08	-0.53	4.55	12.69
5290MHz	Pass	10.31	-3.77	-4.05	-4.23	0.57	6.69
5530MHz	Pass	10.31	-2.88	-3.19	-3.35	1.49	6.69
5610MHz	Pass	10.31	-2.91	-3.04	-3.33	1.54	6.69
5690MHz Straddle 5.47-5.725GHz	Pass	10.31	-3.10	-2.78	-3.39	1.48	6.69
5690MHz Straddle 5.725-5.85GHz	Pass	10.31	-5.93	-5.11	-5.83	-0.92	25.69
5775MHz	Pass	10.31	2.54	2.58	2.06	7.00	25.69

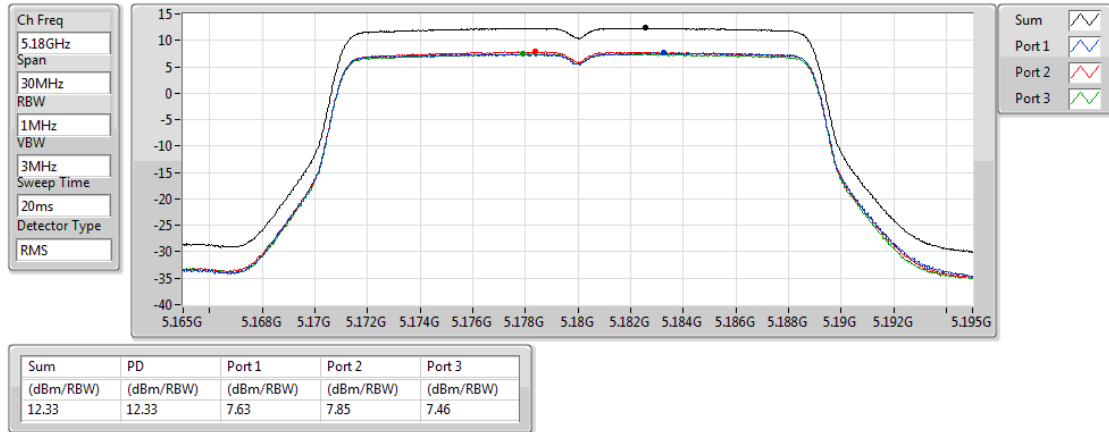
DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

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

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

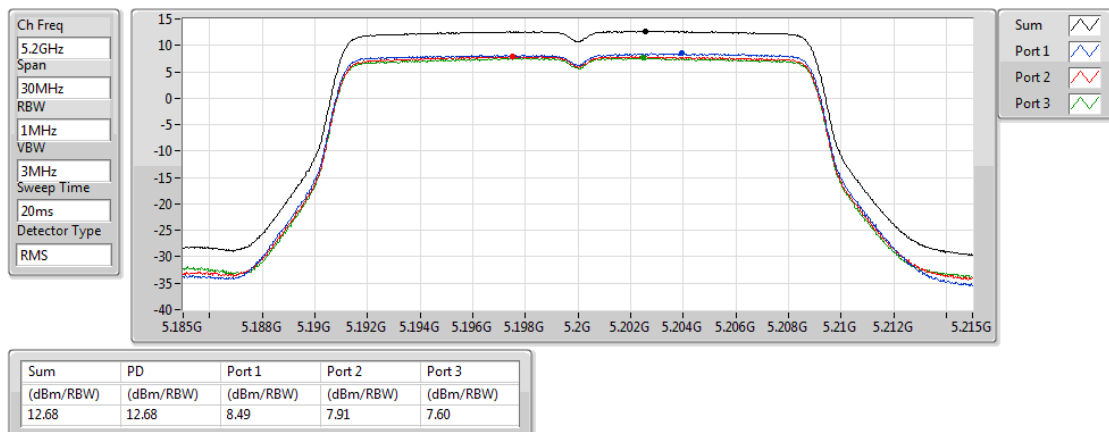
5180MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

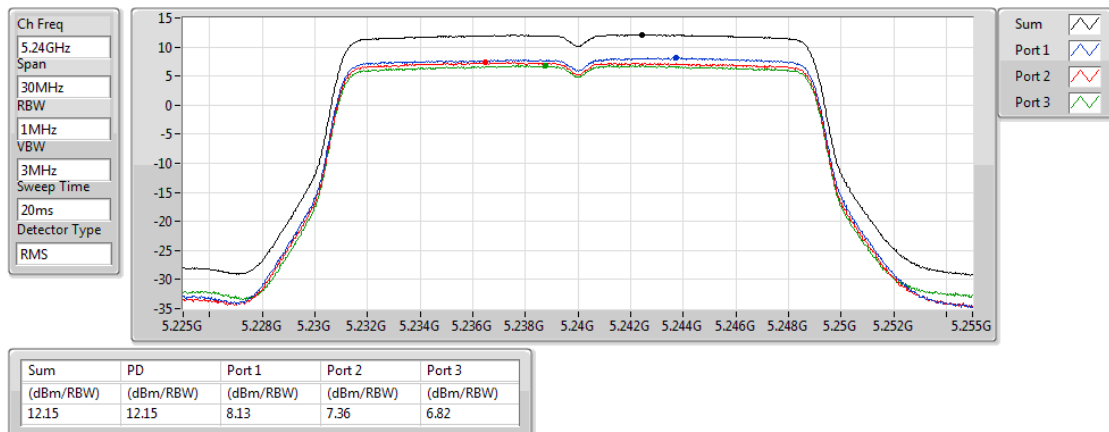
5200MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

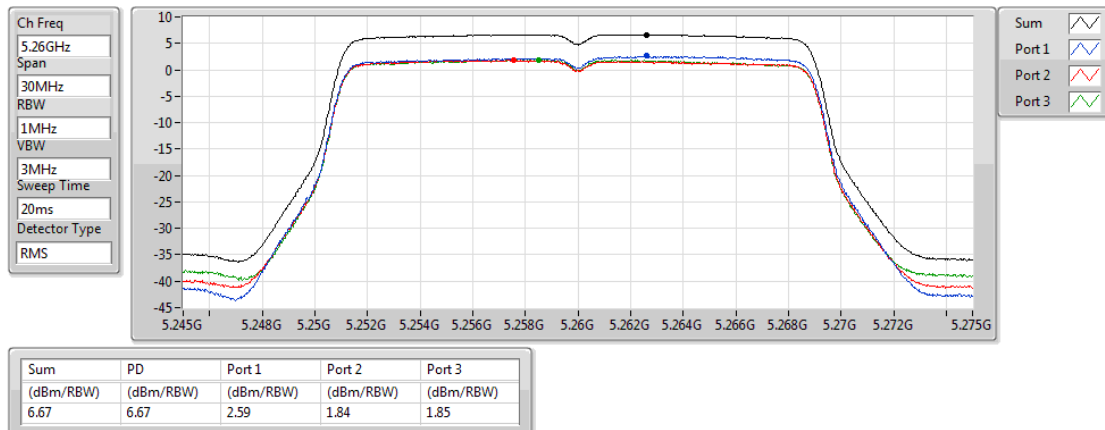
5240MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

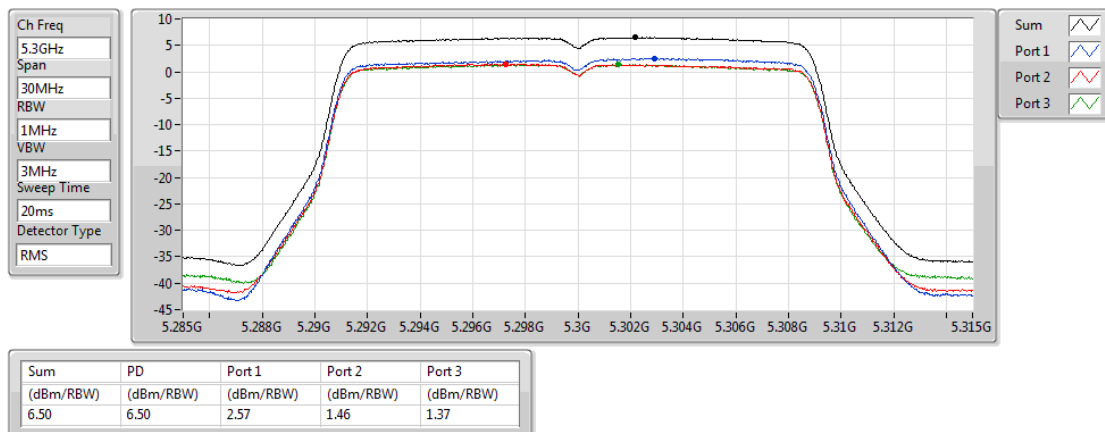
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802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

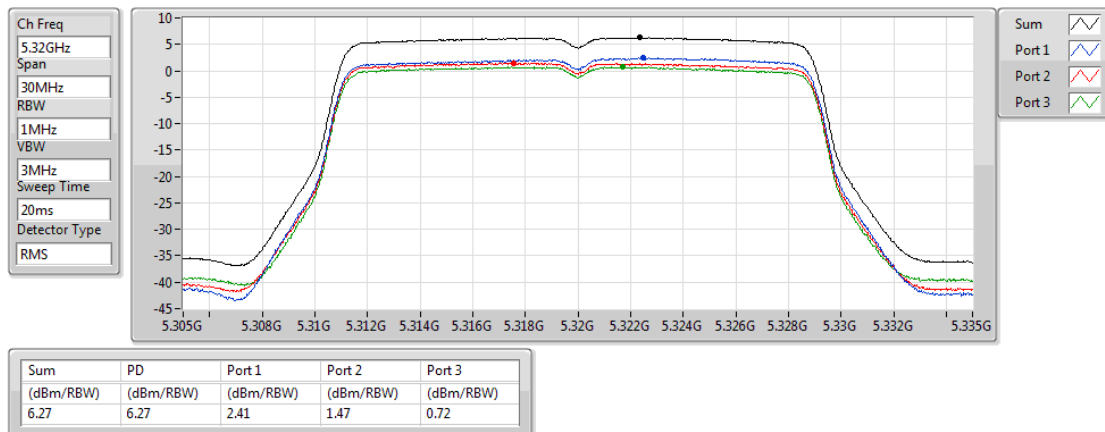
5300MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

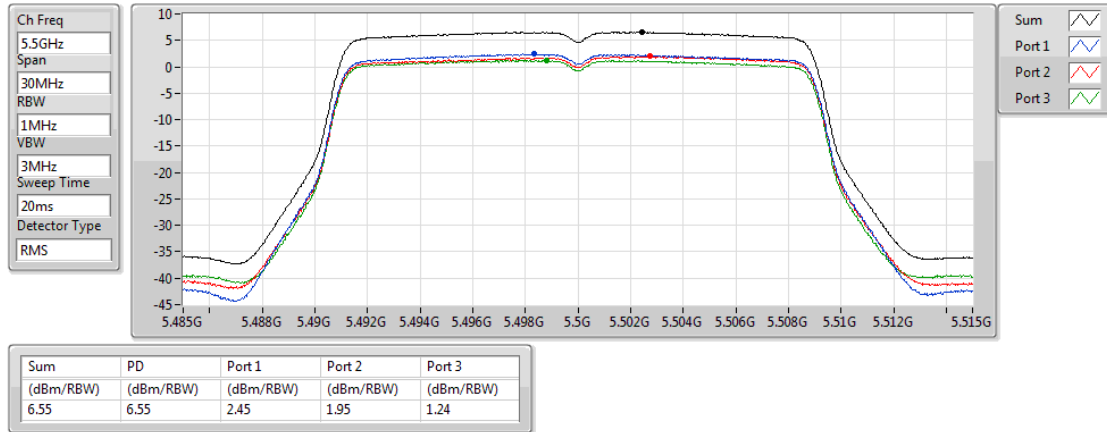
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802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

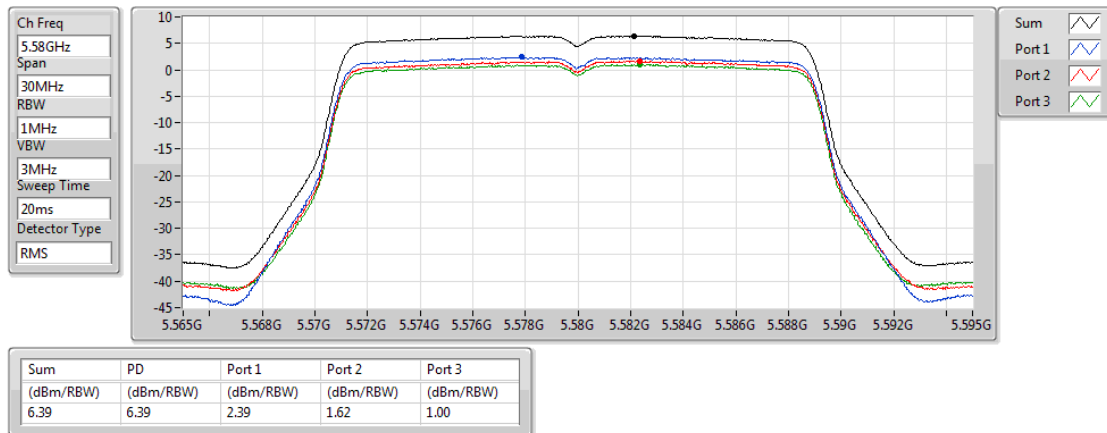
5500MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

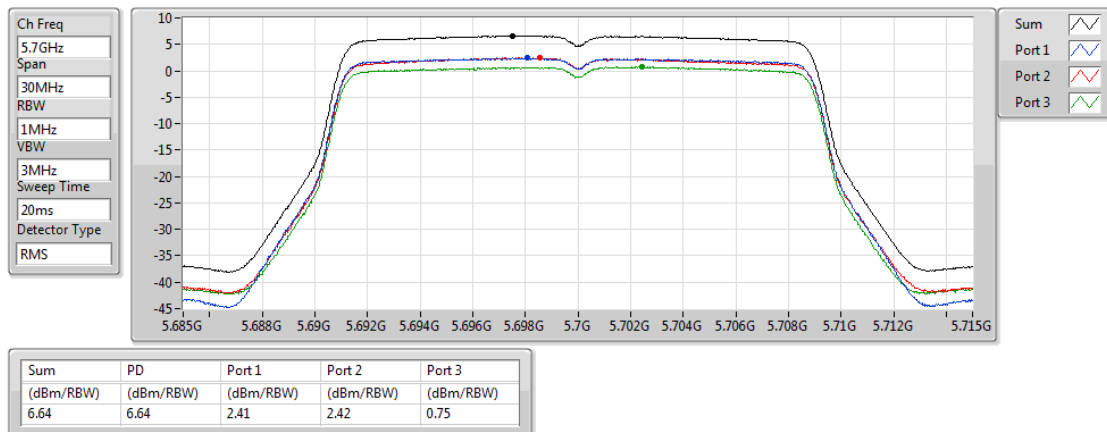
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802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

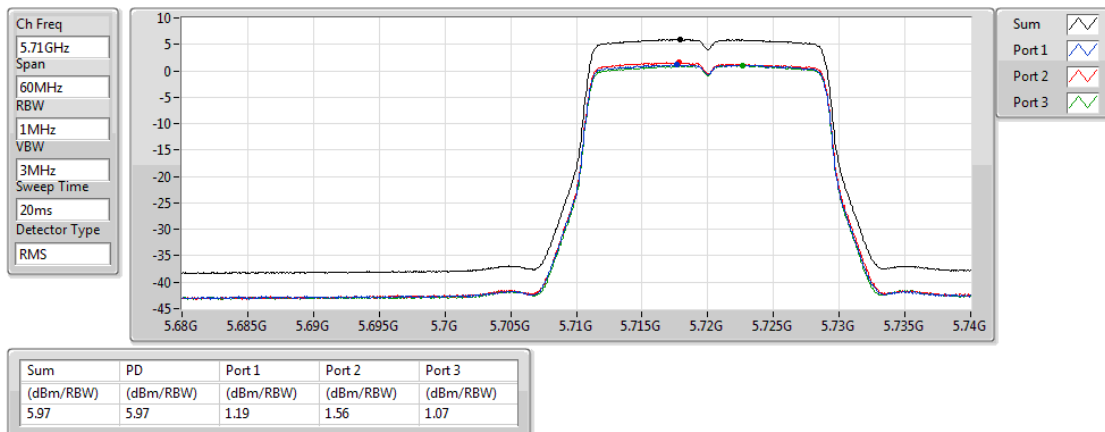
5700MHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

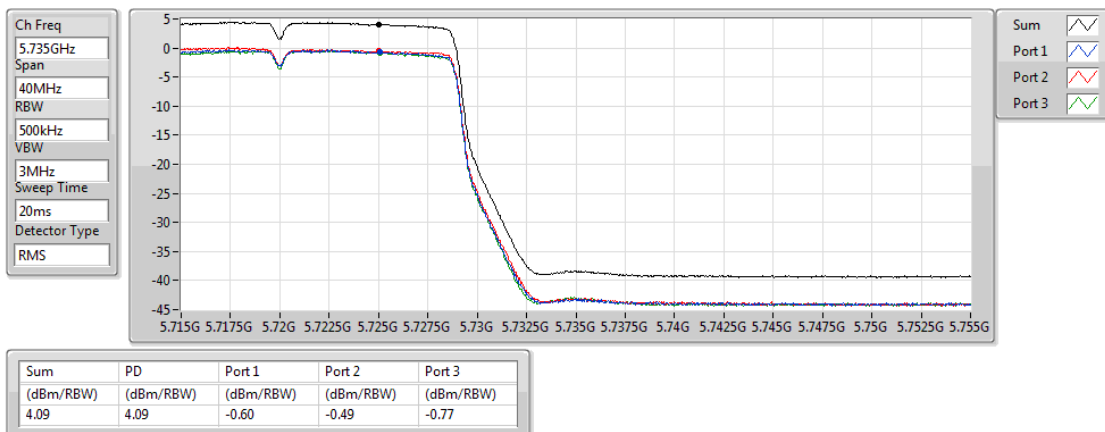
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

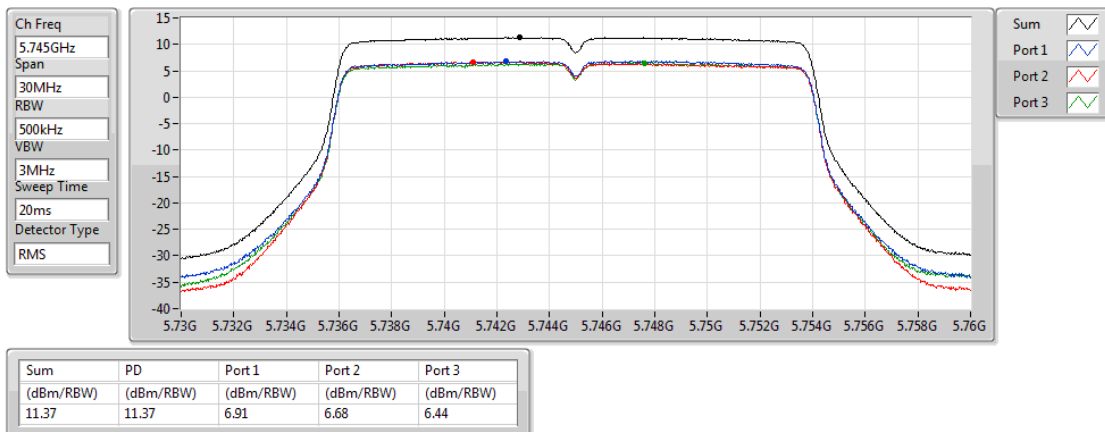
5720MHz Straddle 5.725-5.85GHz

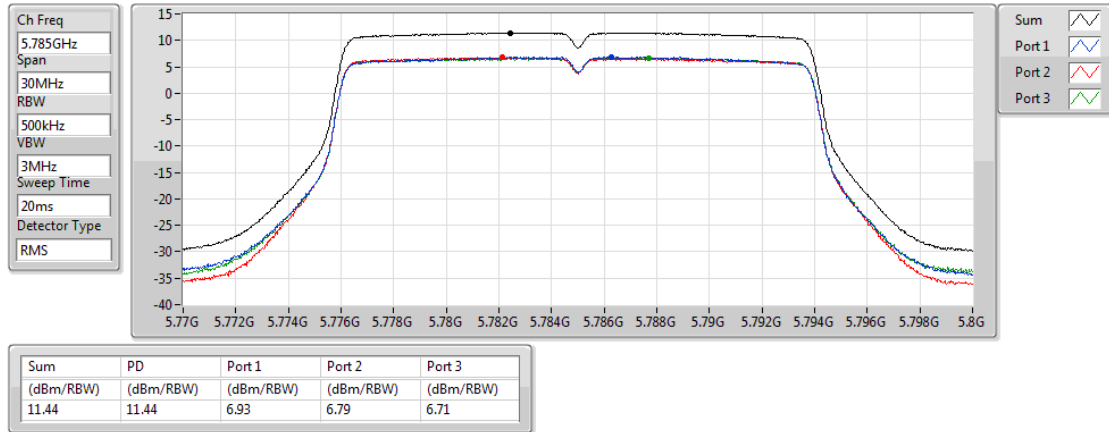
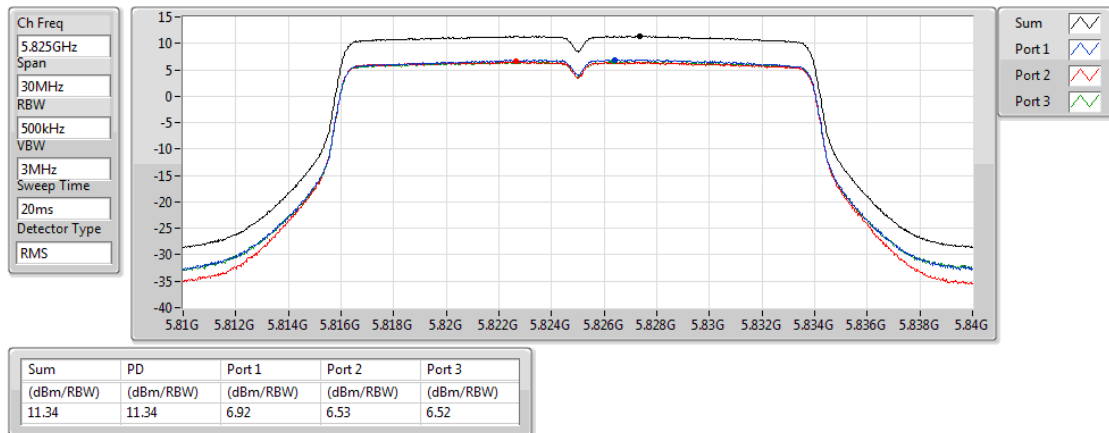
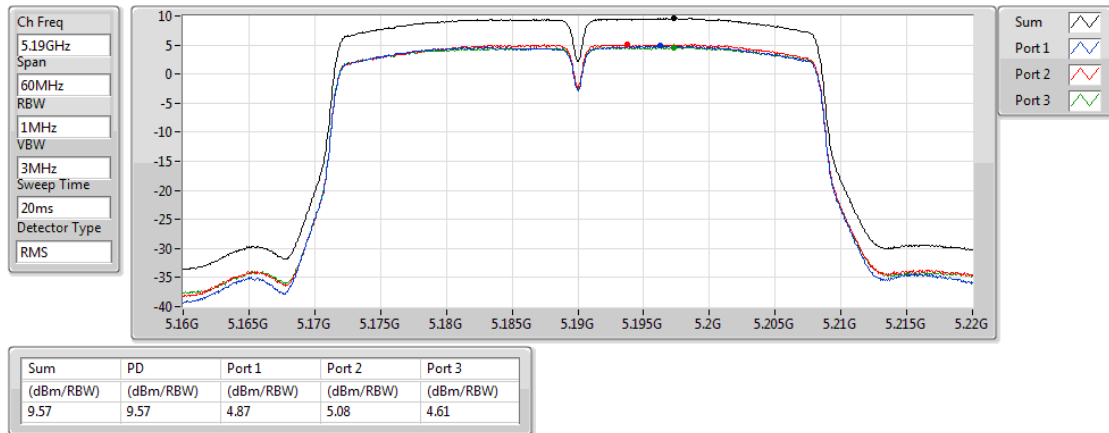


802.11ac VHT20-BF_Nss1,(MCS0)_3TX

PSD

5745MHz

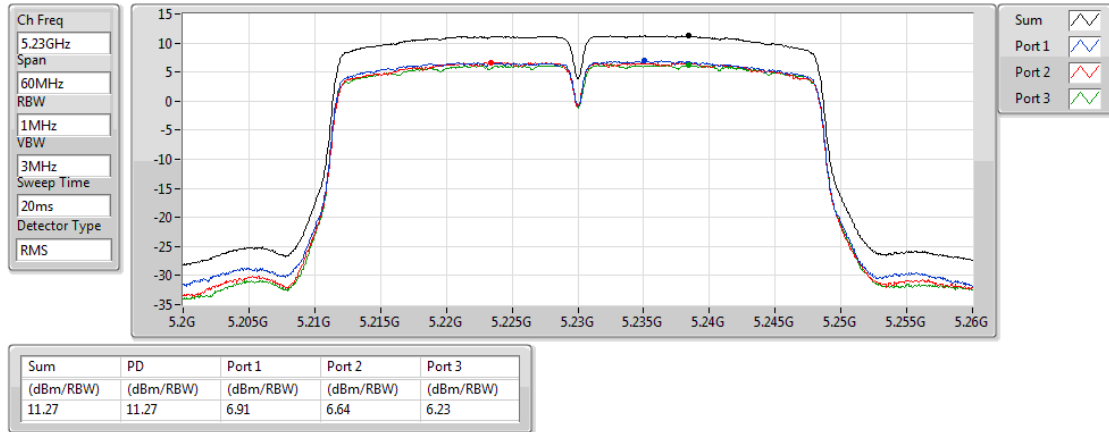


802.11ac VHT20-BF_Nss1,(MCS0)_3TX
PSD
5785MHz

802.11ac VHT20-BF_Nss1,(MCS0)_3TX
PSD
5825MHz

802.11ac VHT40-BF_Nss1,(MCS0)_3TX
PSD
5190MHz


802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

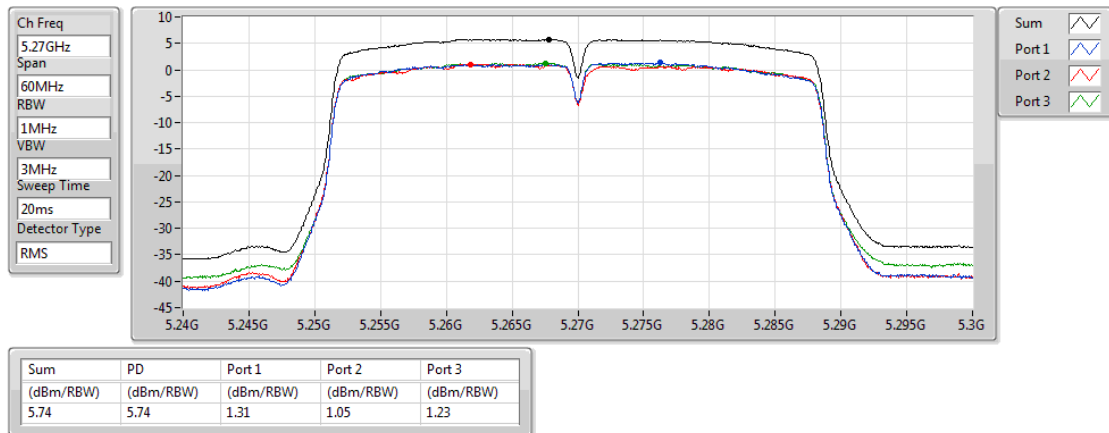
5230MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

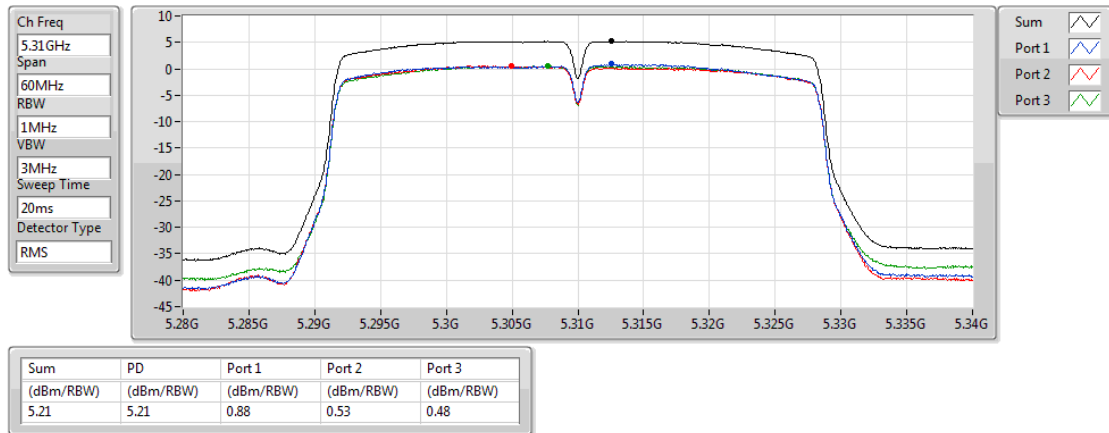
5270MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

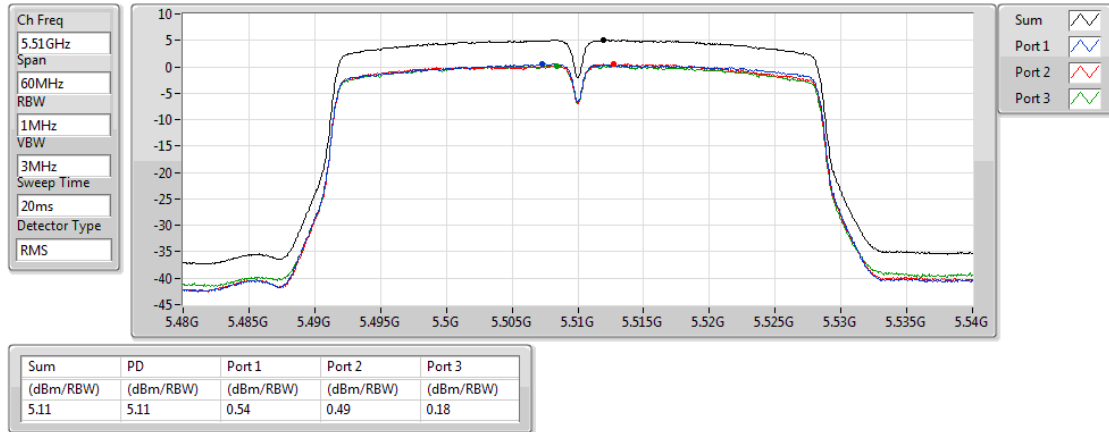
5310MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

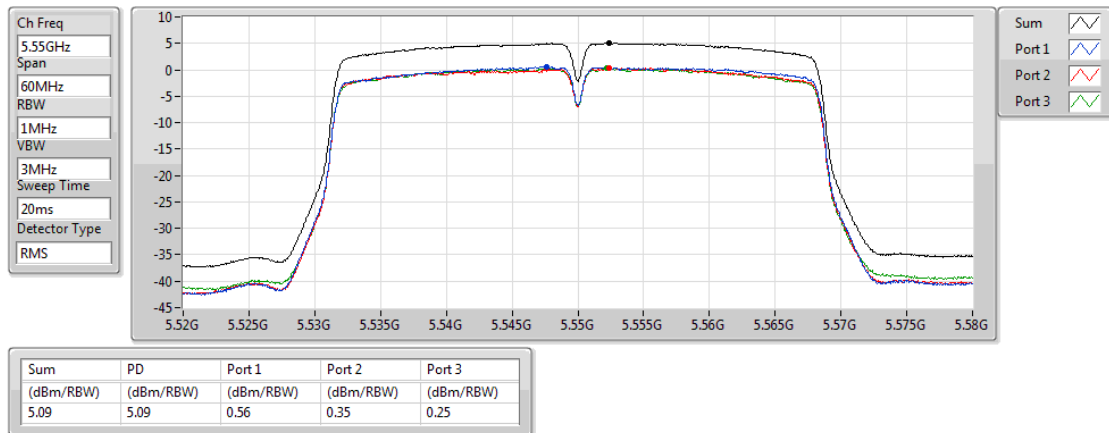
5510MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

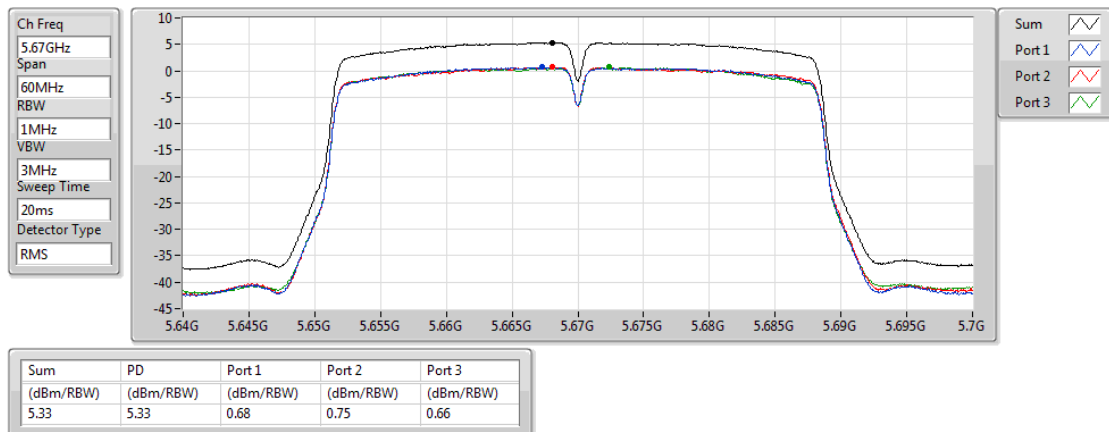
5550MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

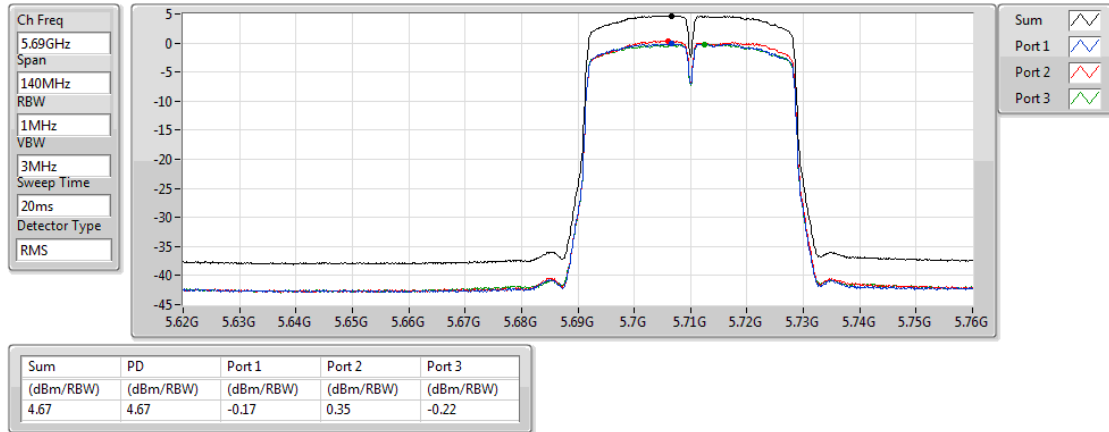
5670MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

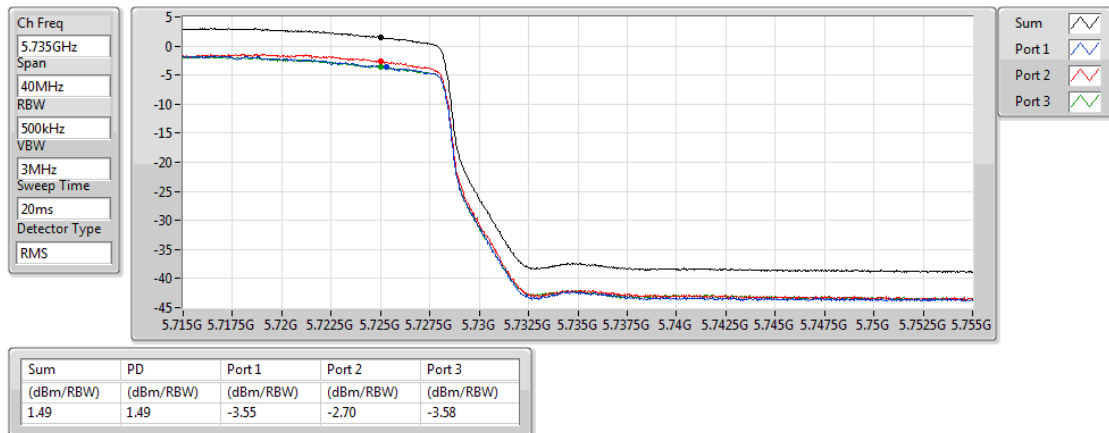
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

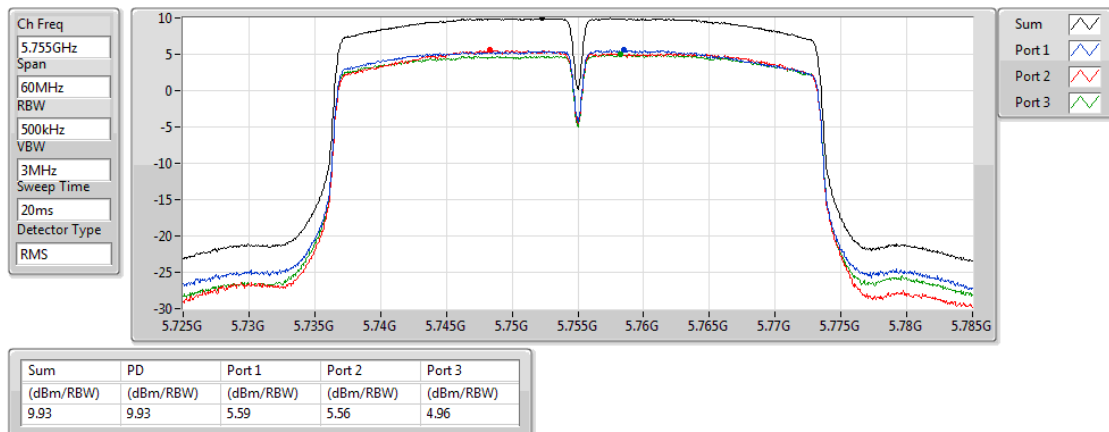
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

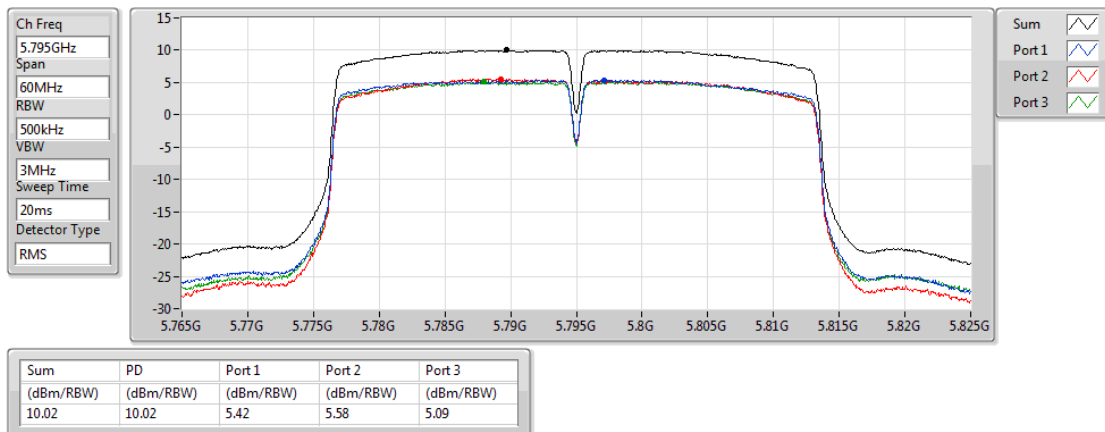
5755MHz



802.11ac VHT40-BF_Nss1,(MCS0)_3TX

PSD

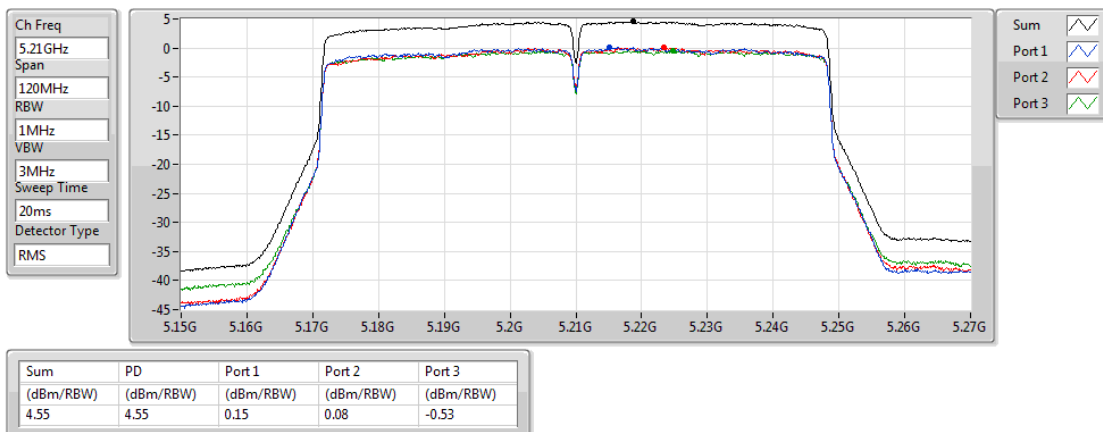
5795MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

PSD

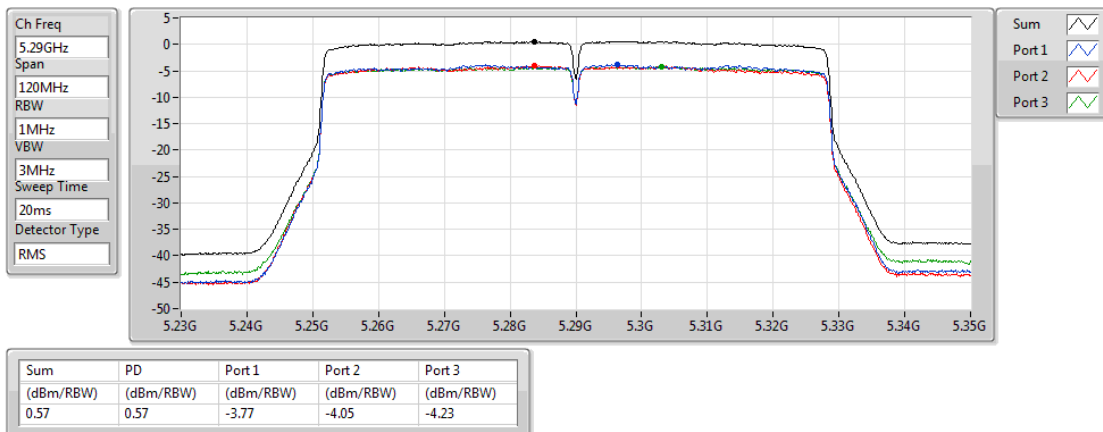
5210MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

PSD

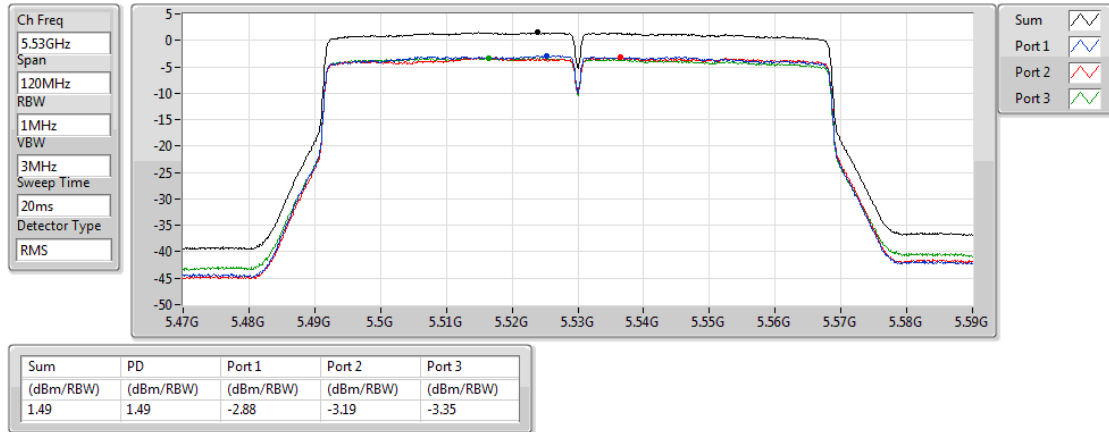
5290MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

PSD

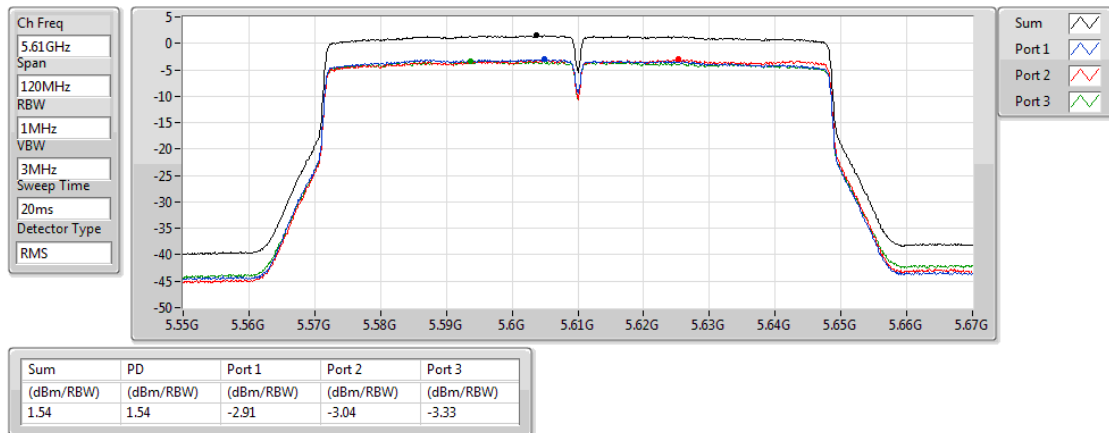
5530MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

PSD

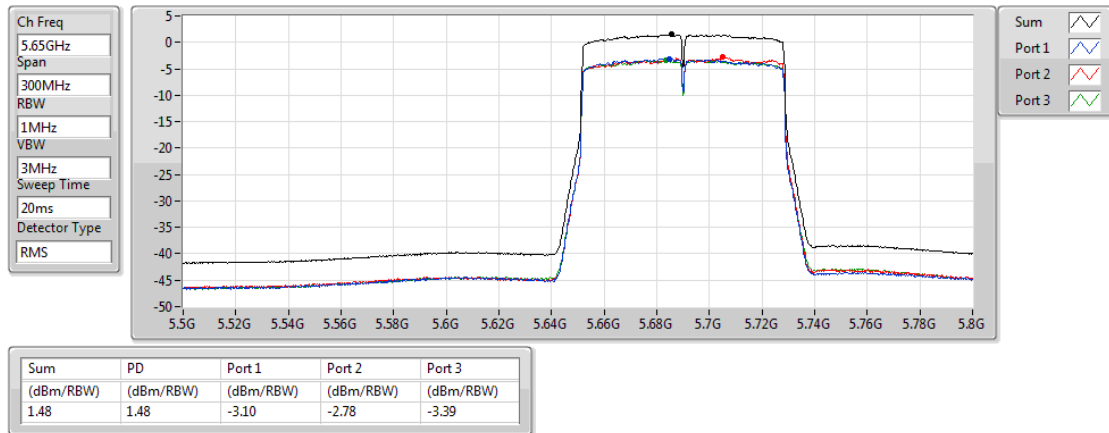
5610MHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

PSD

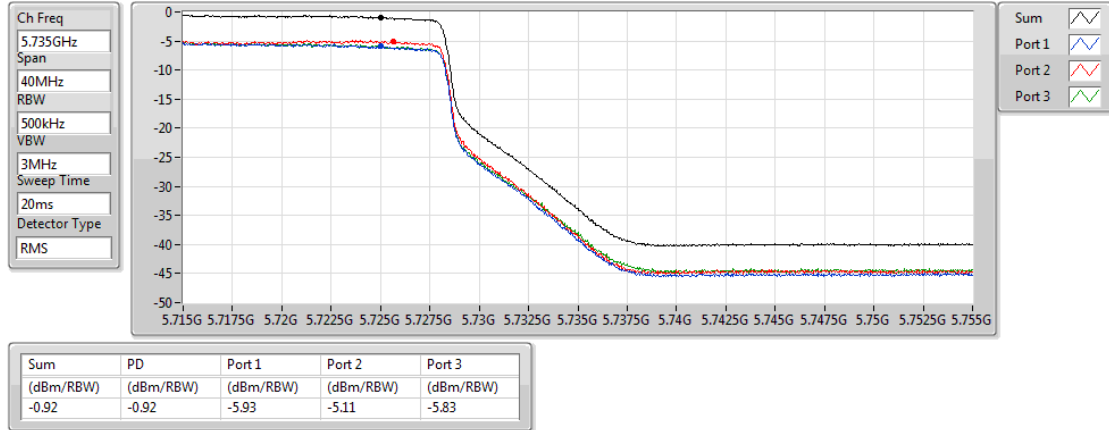
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

PSD

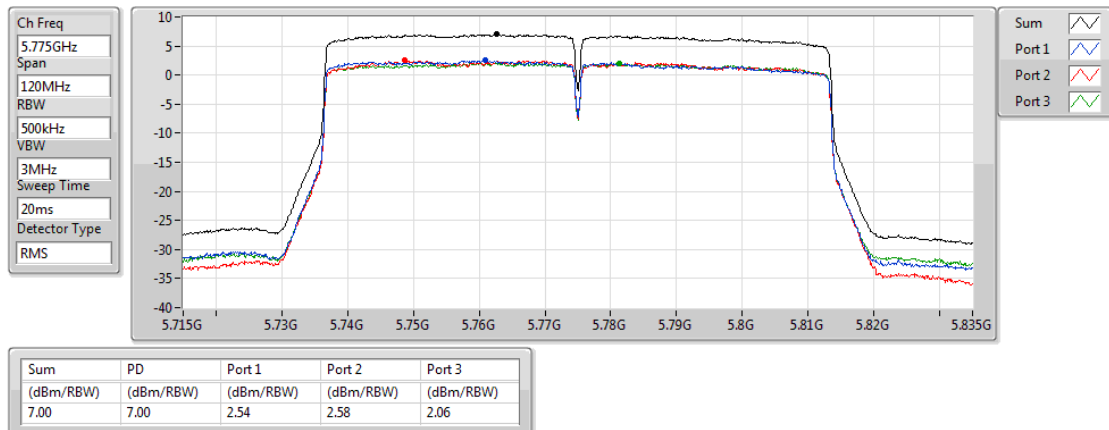
5690MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_3TX

PSD

5775MHz



**For Set 3 antennas / 1TX:****Summary**

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_1TX	-
5.15-5.25GHz	8.46
5.25-5.35GHz	7.23
5.47-5.725GHz	7.13
5.725-5.85GHz	6.64
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	7.93
5.25-5.35GHz	7.24
5.47-5.725GHz	7.13
5.725-5.85GHz	6.70
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	5.65
5.25-5.35GHz	4.61
5.47-5.725GHz	4.83
5.725-5.85GHz	4.13
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	1.18
5.25-5.35GHz	-2.66
5.47-5.725GHz	1.15
5.725-5.85GHz	1.24

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	9.74	8.25	8.25	13.26
5200MHz	Pass	9.74	8.46	8.46	13.26
5240MHz	Pass	9.74	8.31	8.31	13.26
5260MHz	Pass	9.74	6.94	6.94	7.26
5300MHz	Pass	9.74	7.22	7.22	7.26
5320MHz	Pass	9.74	7.23	7.23	7.26
5500MHz	Pass	9.74	6.51	6.51	7.26
5580MHz	Pass	9.74	7.13	7.13	7.26
5700MHz	Pass	9.74	7.05	7.05	7.26
5720MHz Straddle 5.47-5.725GHz	Pass	9.74	6.86	6.86	7.26
5720MHz Straddle 5.725-5.85GHz	Pass	9.74	5.13	5.13	26.26
5745MHz	Pass	9.74	6.64	6.64	26.26
5785MHz	Pass	9.74	6.54	6.54	26.26
5825MHz	Pass	9.74	6.64	6.64	26.26
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	9.74	7.79	7.79	13.26
5200MHz	Pass	9.74	7.93	7.93	13.26
5240MHz	Pass	9.74	7.85	7.85	13.26
5260MHz	Pass	9.74	6.95	6.95	7.26
5300MHz	Pass	9.74	7.22	7.22	7.26
5320MHz	Pass	9.74	7.24	7.24	7.26
5500MHz	Pass	9.74	6.51	6.51	7.26
5580MHz	Pass	9.74	7.13	7.13	7.26
5700MHz	Pass	9.74	7.03	7.03	7.26
5720MHz Straddle 5.47-5.725GHz	Pass	9.74	6.93	6.93	7.26
5720MHz Straddle 5.725-5.85GHz	Pass	9.74	5.11	5.11	26.26
5745MHz	Pass	9.74	6.70	6.70	26.26
5785MHz	Pass	9.74	6.53	6.53	26.26
5825MHz	Pass	9.74	6.58	6.58	26.26
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	9.74	4.36	4.36	13.26
5230MHz	Pass	9.74	5.65	5.65	13.26
5270MHz	Pass	9.74	4.51	4.51	7.26
5310MHz	Pass	9.74	4.61	4.61	7.26
5510MHz	Pass	9.74	4.03	4.03	7.26
5550MHz	Pass	9.74	4.11	4.11	7.26
5670MHz	Pass	9.74	4.83	4.83	7.26
5710MHz Straddle 5.47-5.725GHz	Pass	9.74	4.57	4.57	7.26
5710MHz Straddle 5.725-5.85GHz	Pass	9.74	1.17	1.17	26.26
5755MHz	Pass	9.74	4.13	4.13	26.26
5795MHz	Pass	9.74	4.00	4.00	26.26
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5210MHz	Pass	9.74	1.18	1.18	13.26
5290MHz	Pass	9.74	-2.66	-2.66	7.26
5530MHz	Pass	9.74	0.18	0.18	7.26
5610MHz	Pass	9.74	0.69	0.69	7.26
5690MHz Straddle 5.47-5.725GHz	Pass	9.74	1.15	1.15	7.26
5690MHz Straddle 5.725-5.85GHz	Pass	9.74	-2.08	-2.08	26.26
5775MHz	Pass	9.74	1.24	1.24	26.26

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

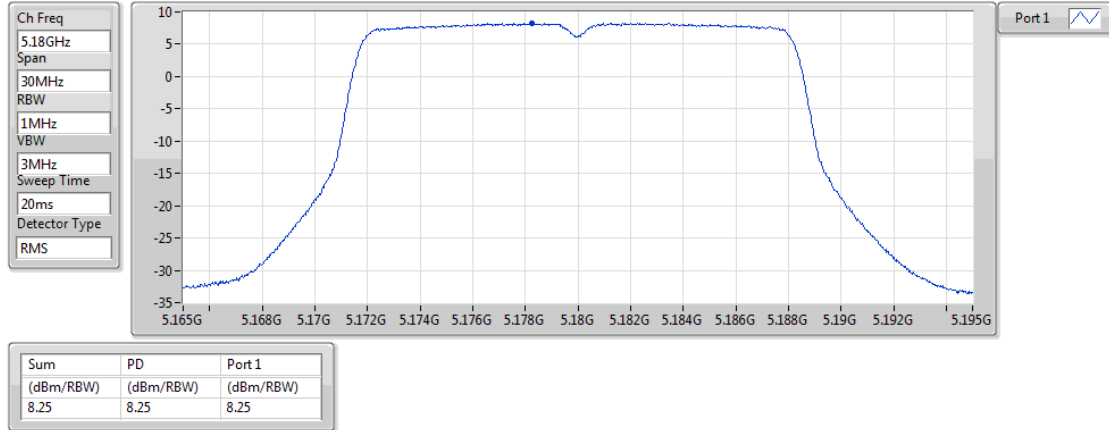
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;



802.11a_(6Mbps)_1TX

PSD

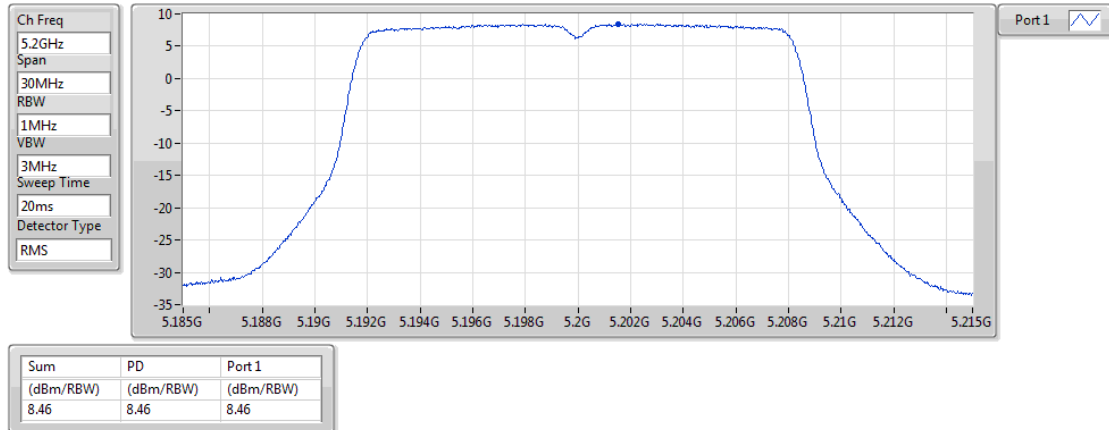
5180MHz



802.11a_(6Mbps)_1TX

PSD

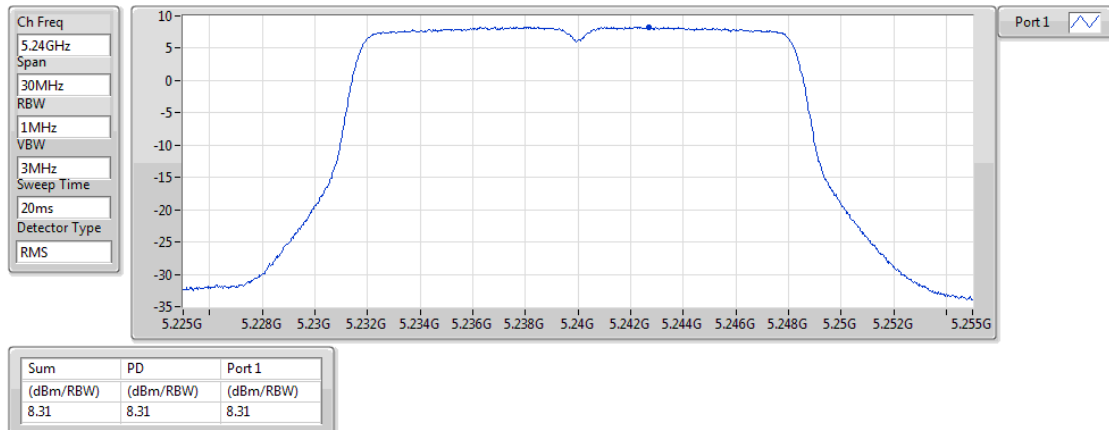
5200MHz



802.11a_(6Mbps)_1TX

PSD

5240MHz

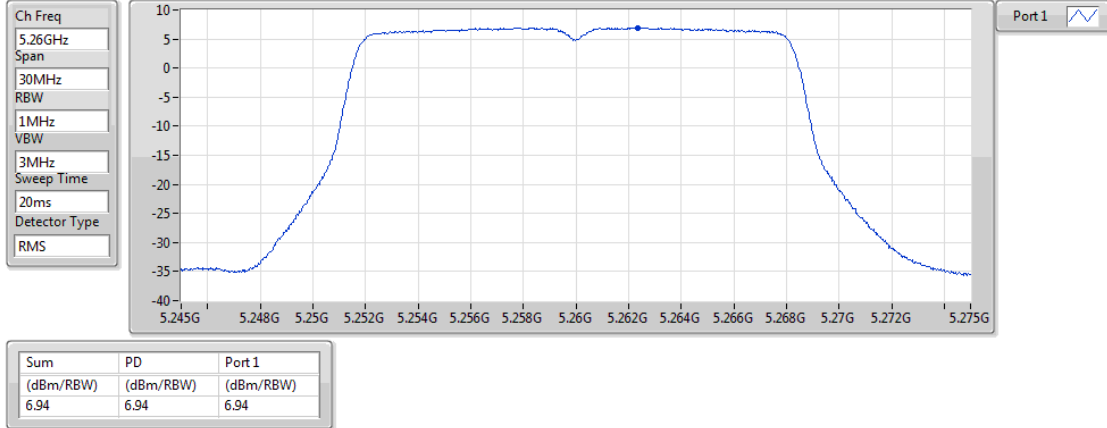




802.11a_(6Mbps)_1TX

PSD

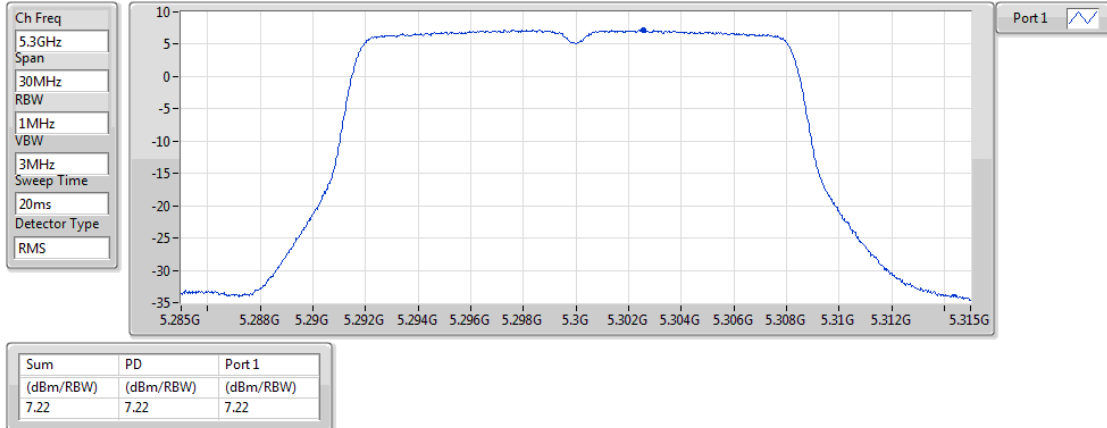
5260MHz



802.11a_(6Mbps)_1TX

PSD

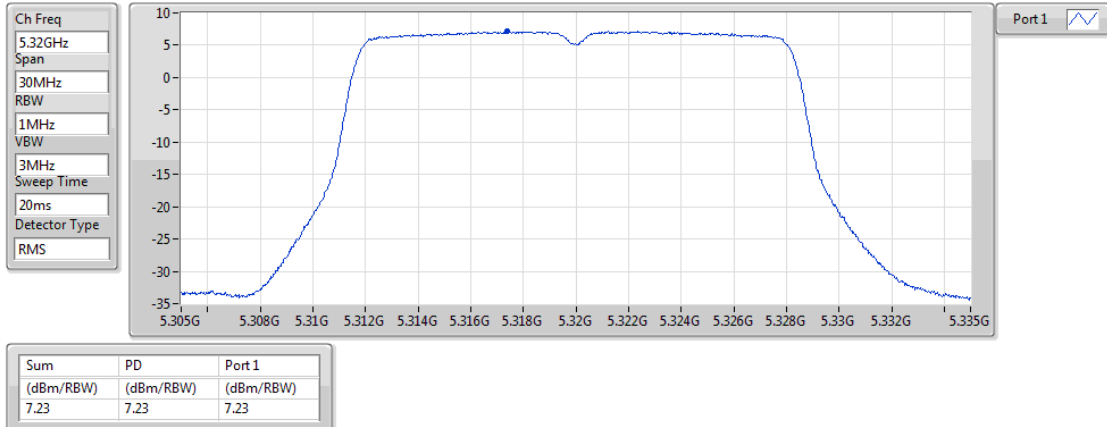
5300MHz



802.11a_(6Mbps)_1TX

PSD

5320MHz

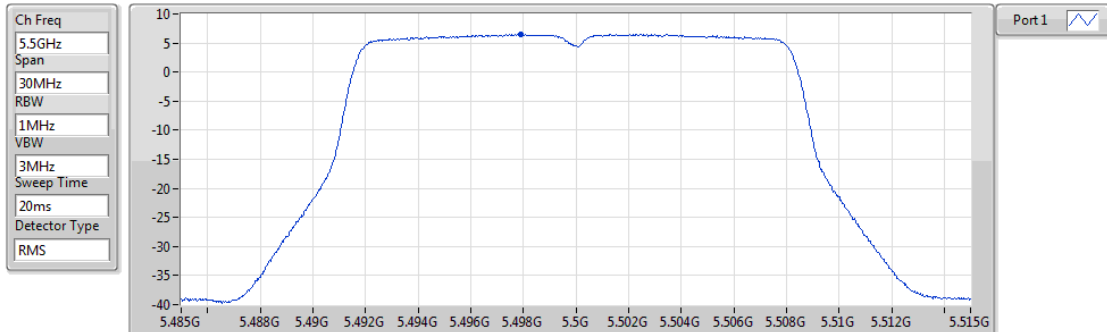




802.11a_(6Mbps)_1TX

PSD

5500MHz

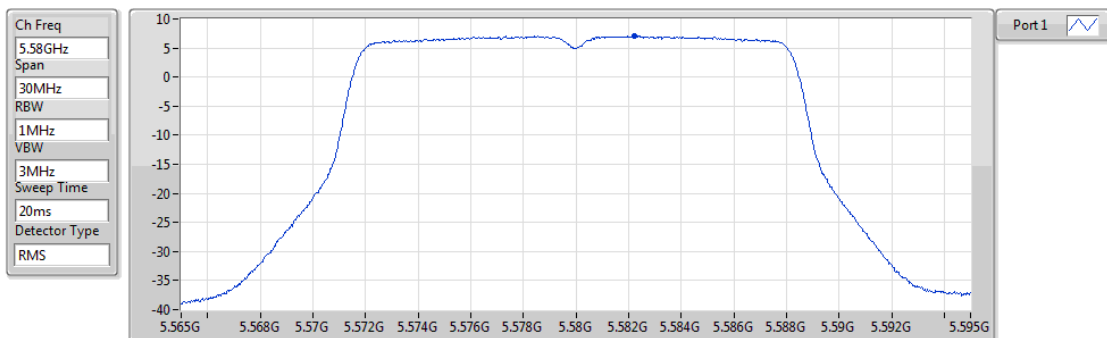


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	6.51

802.11a_(6Mbps)_1TX

PSD

5580MHz

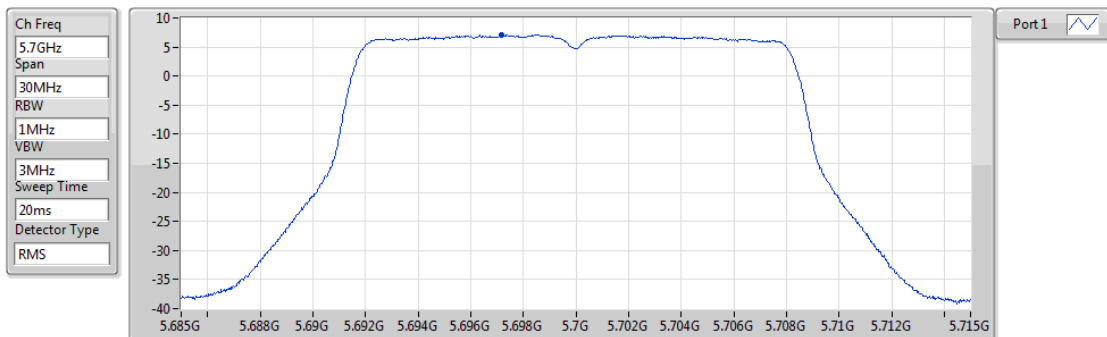


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.13	7.13	7.13

802.11a_(6Mbps)_1TX

PSD

5700MHz

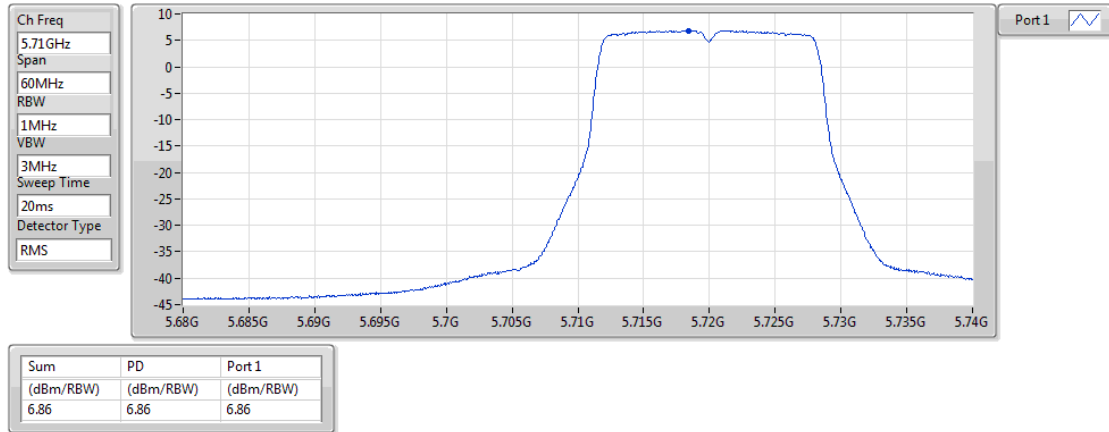


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	7.05

802.11a_(6Mbps)_1TX

PSD

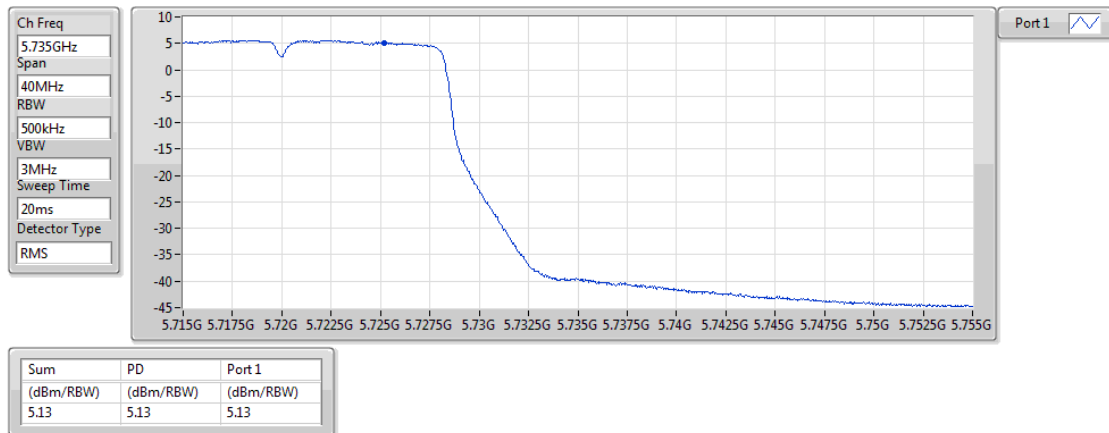
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

PSD

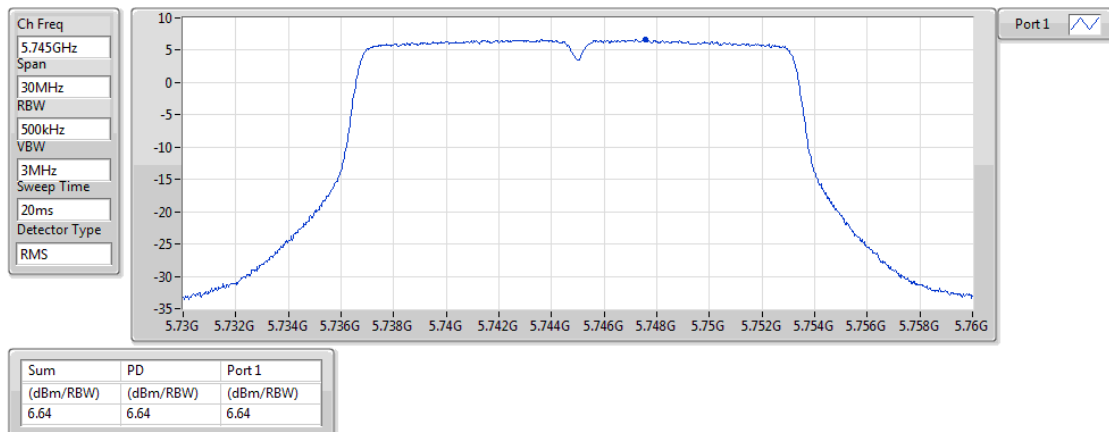
5720MHz Straddle 5.725-5.85GHz



802.11a_(6Mbps)_1TX

PSD

5745MHz

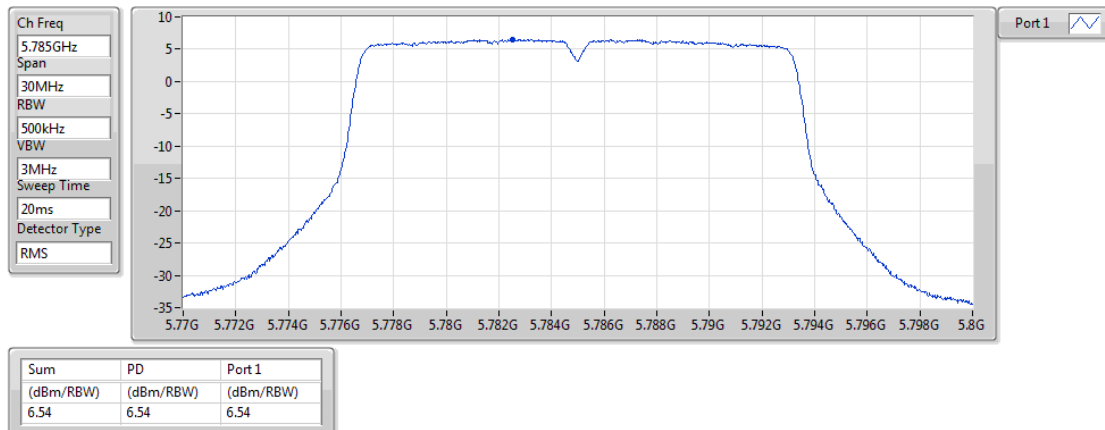




802.11a_(6Mbps)_1TX

PSD

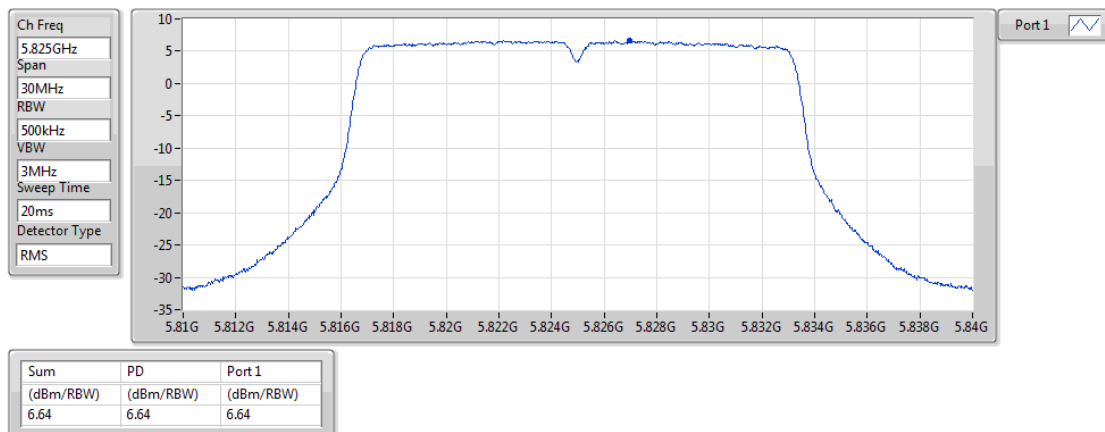
5785MHz



802.11a_(6Mbps)_1TX

PSD

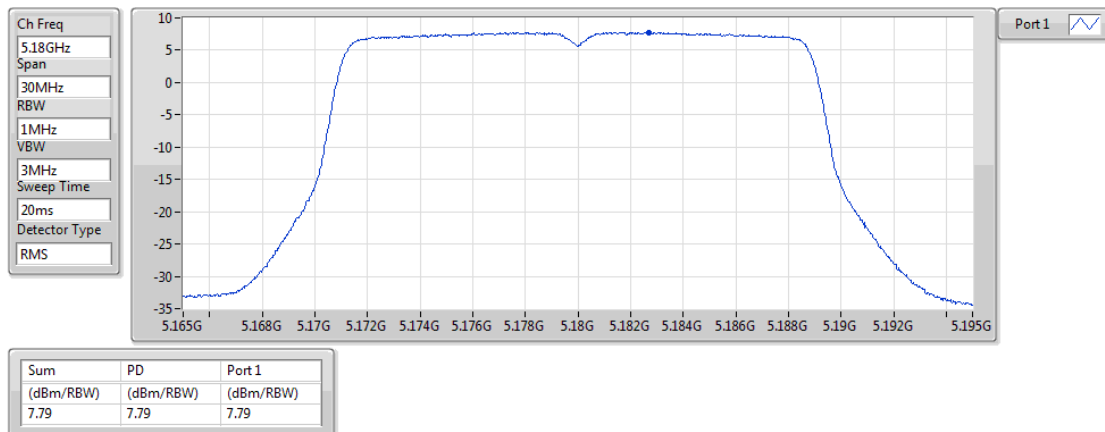
5825MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

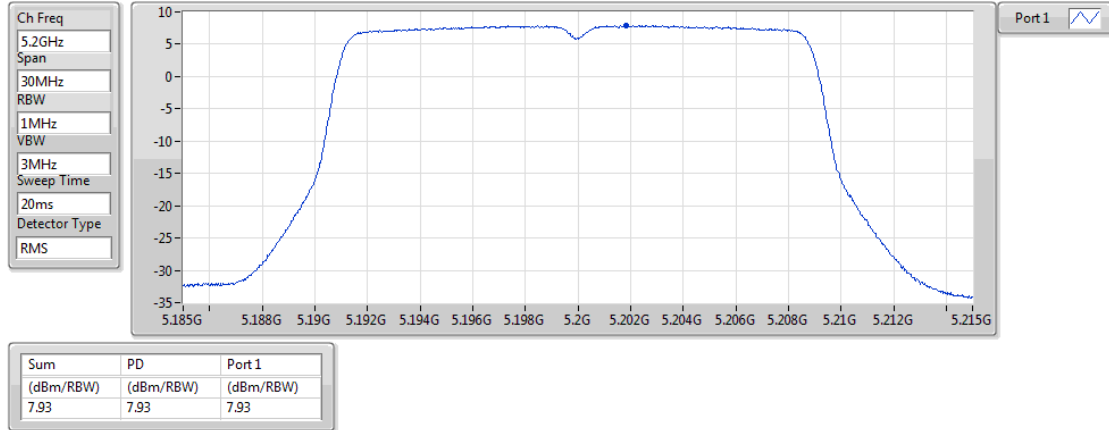




802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

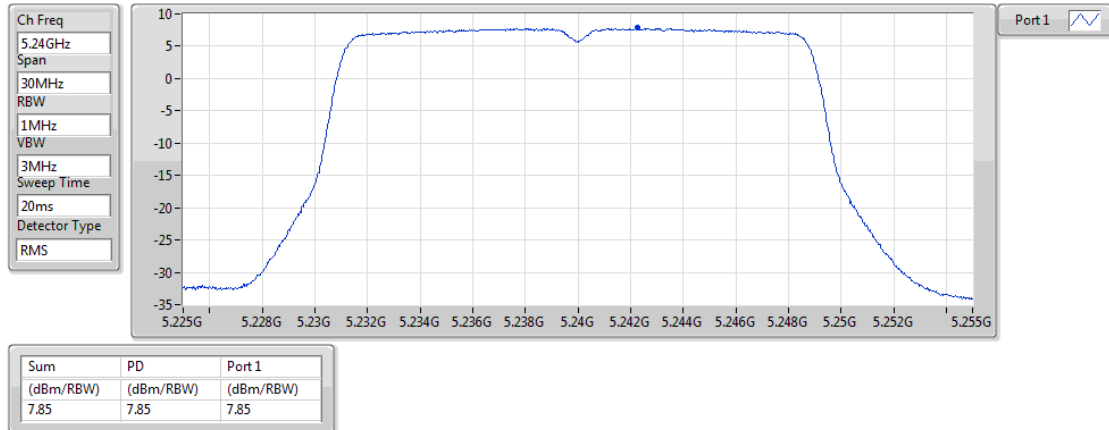
5200MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

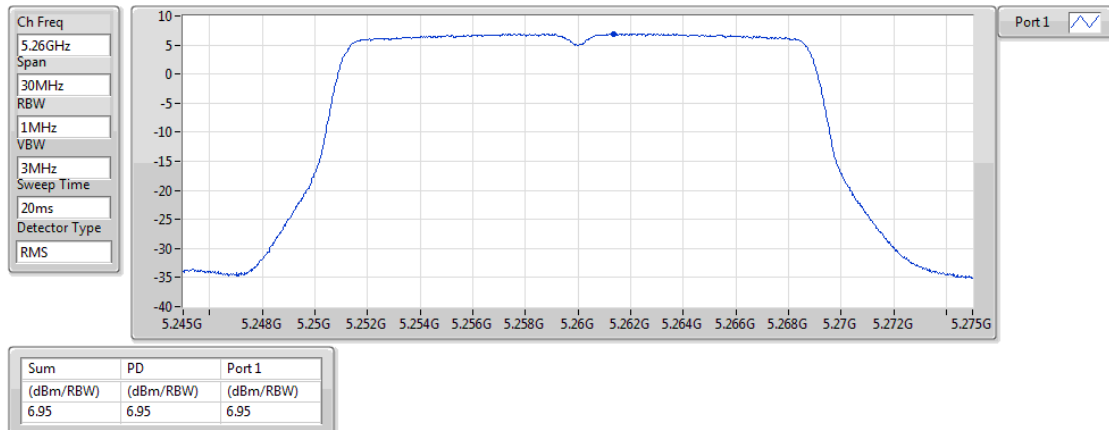
5240MHz

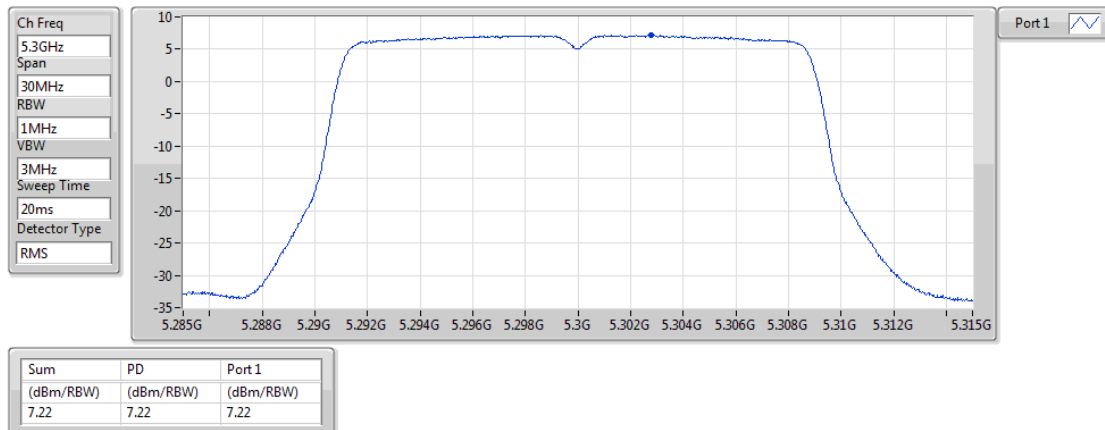
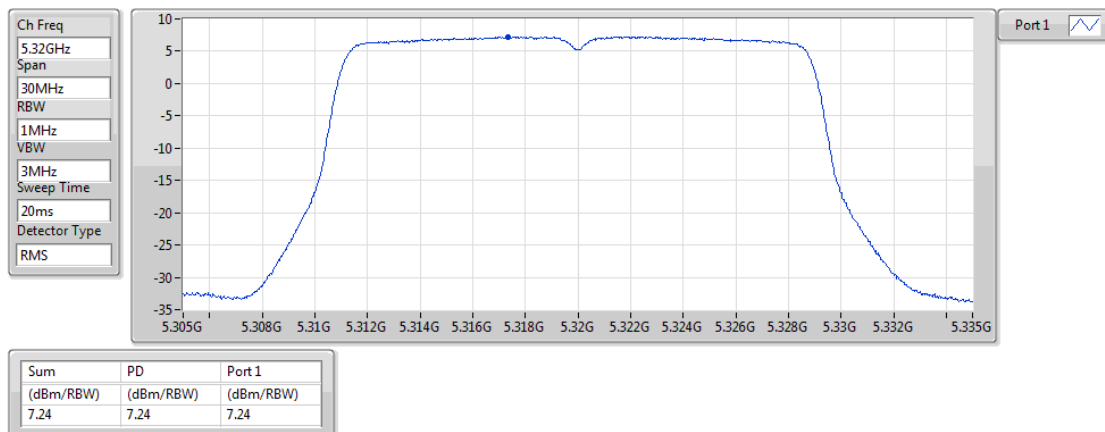
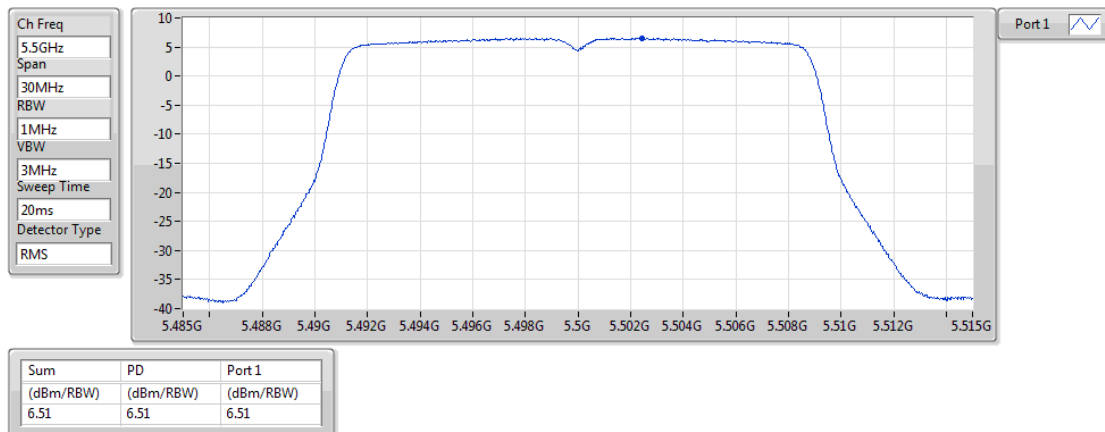


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz



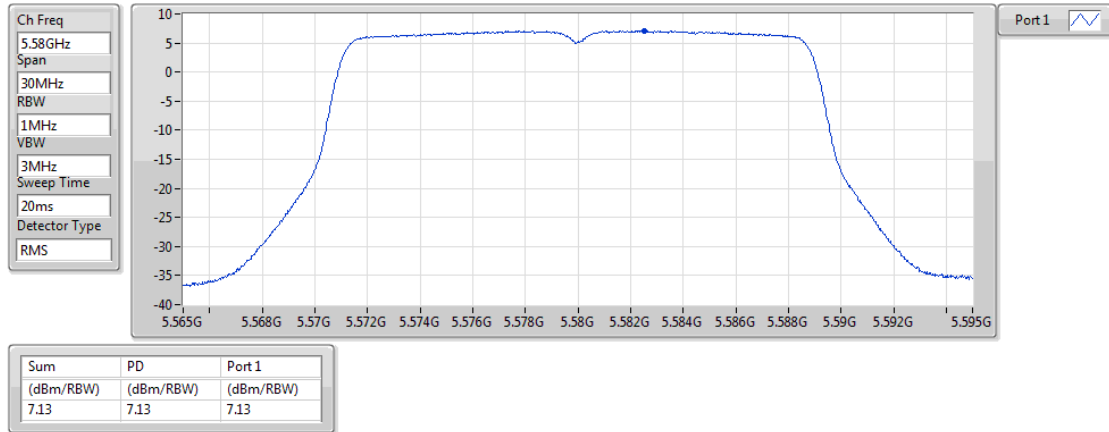
802.11ac VHT20_Nss1,(MCS0)_1TX
PSD
5300MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
PSD
5320MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
PSD
5500MHz




802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

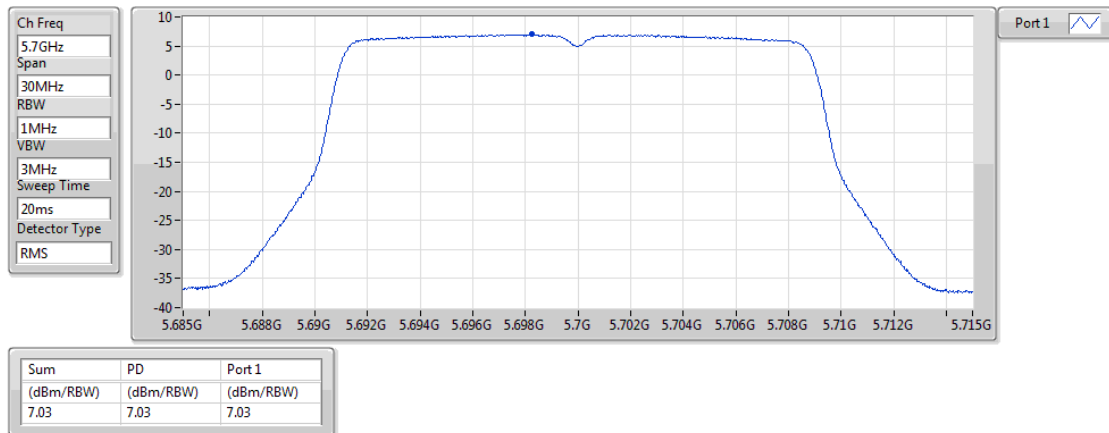
5580MHz



802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

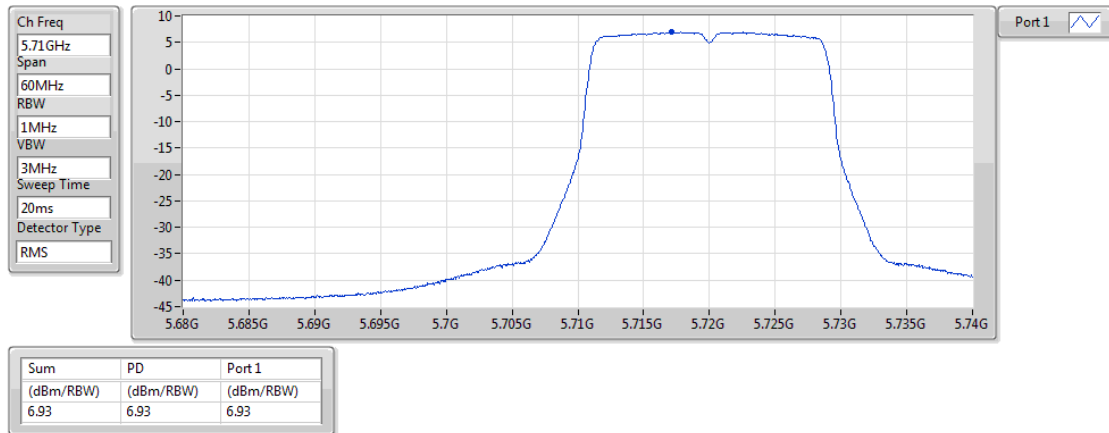
5700MHz

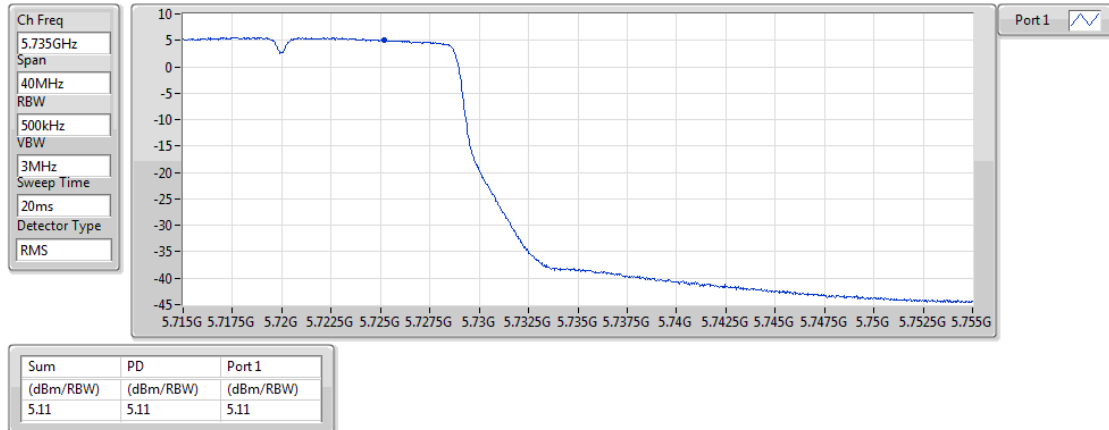
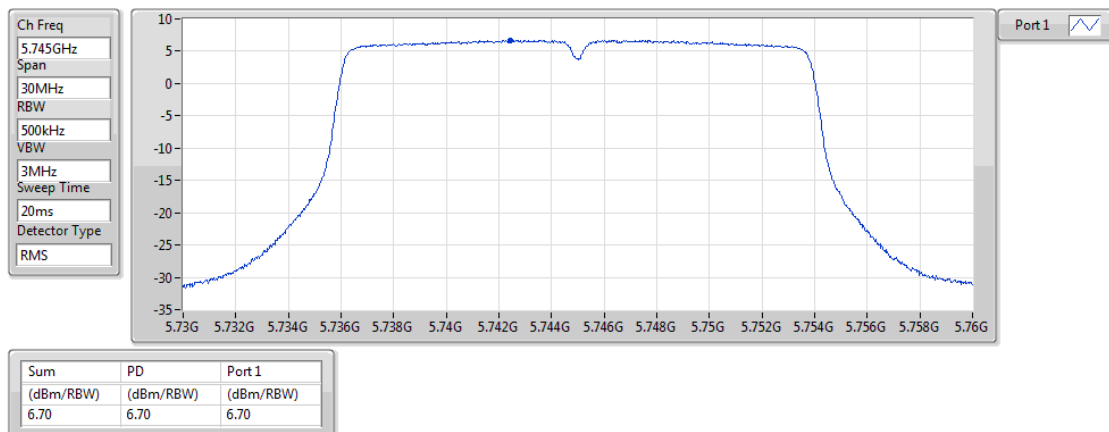
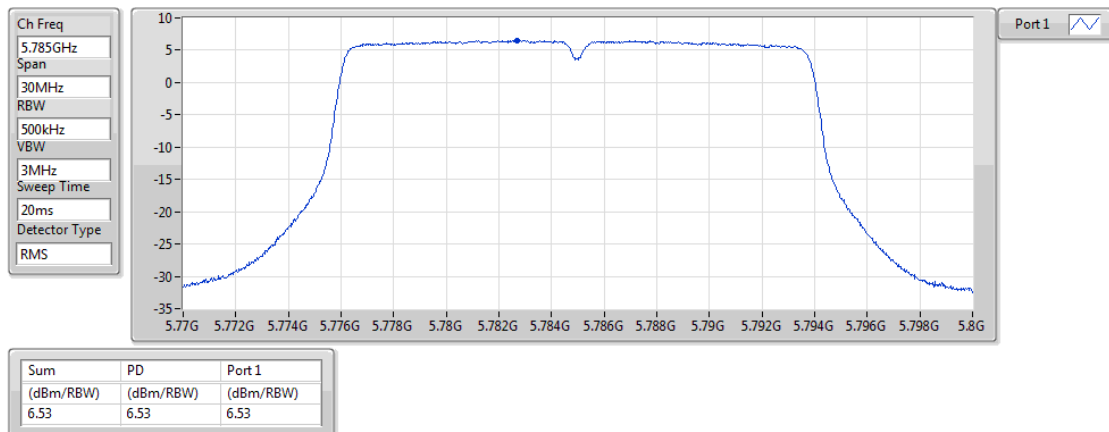


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz



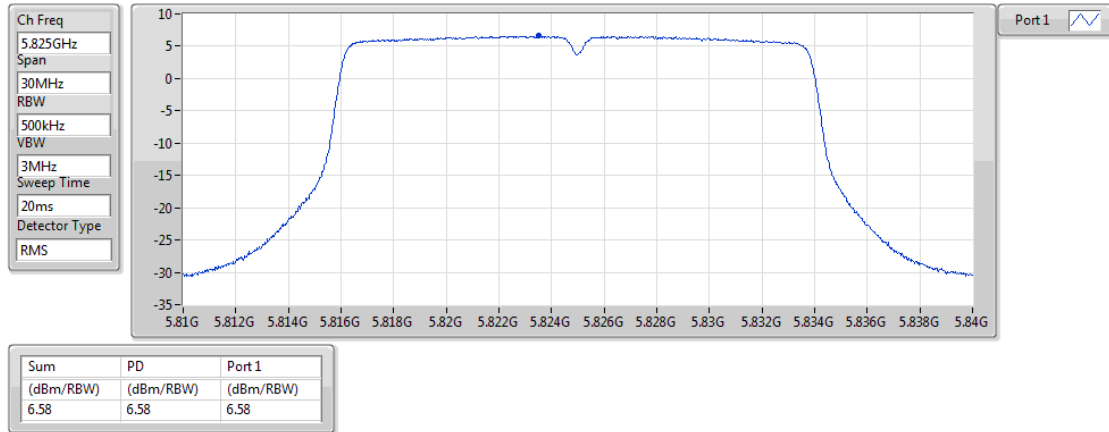
802.11ac VHT20_Nss1,(MCS0)_1TX
PSD
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT20_Nss1,(MCS0)_1TX
PSD
5745MHz

802.11ac VHT20_Nss1,(MCS0)_1TX
PSD
5785MHz




802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

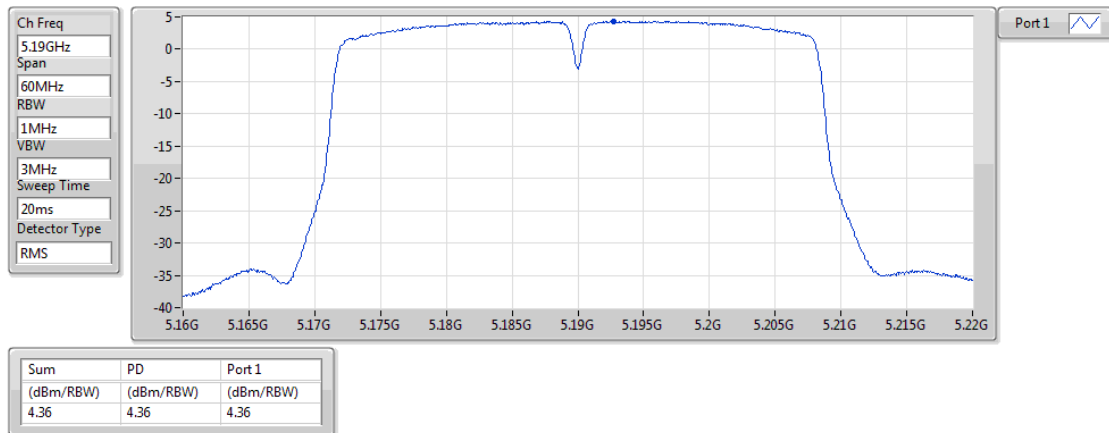
5825MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

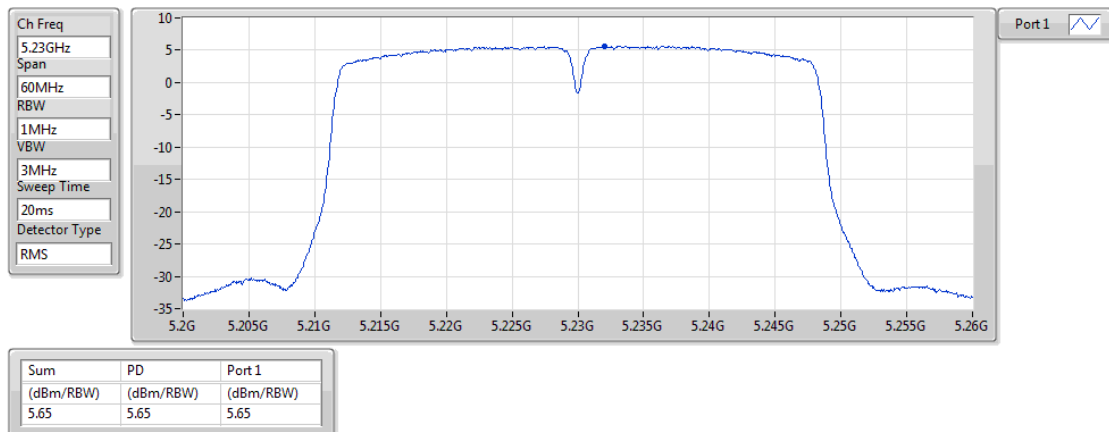
5190MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

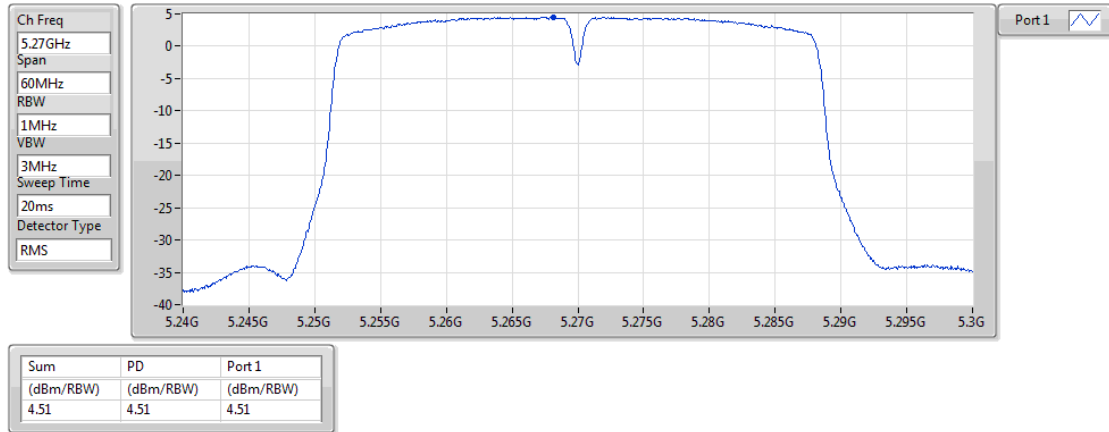




802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

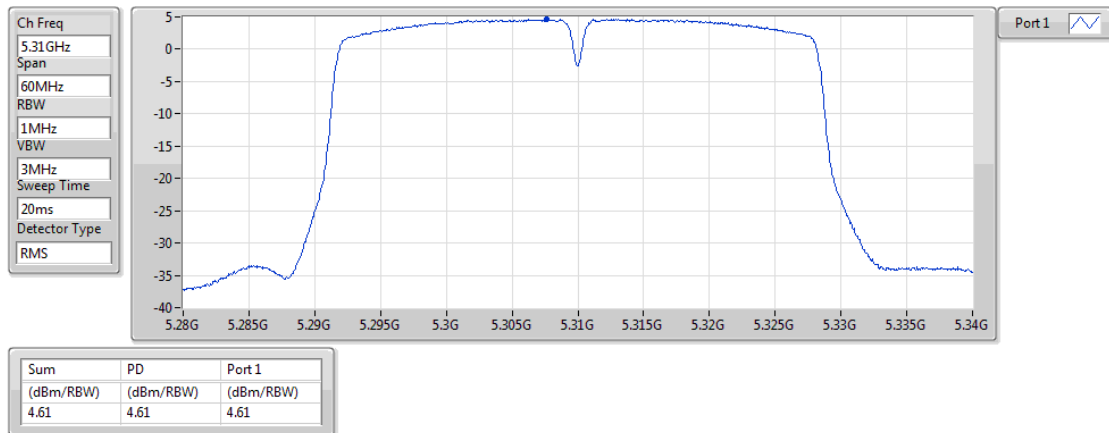
5270MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

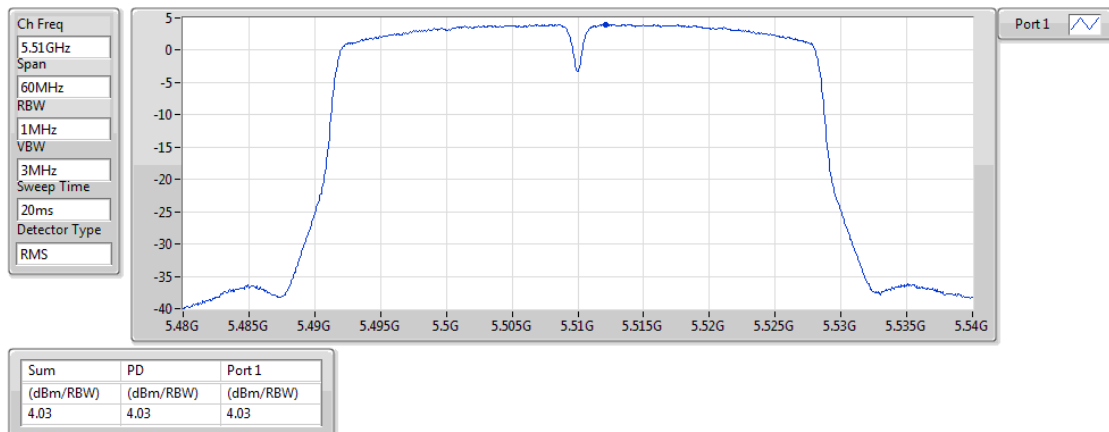
5310MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

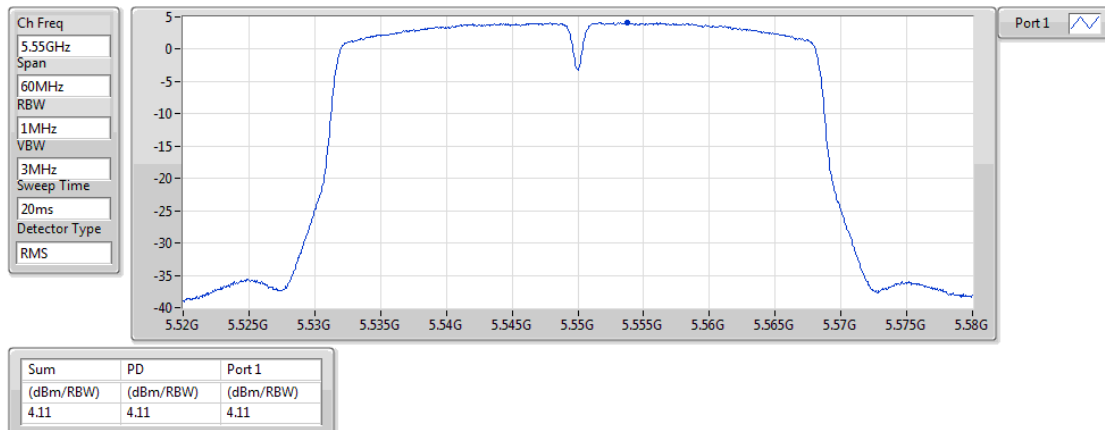




802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

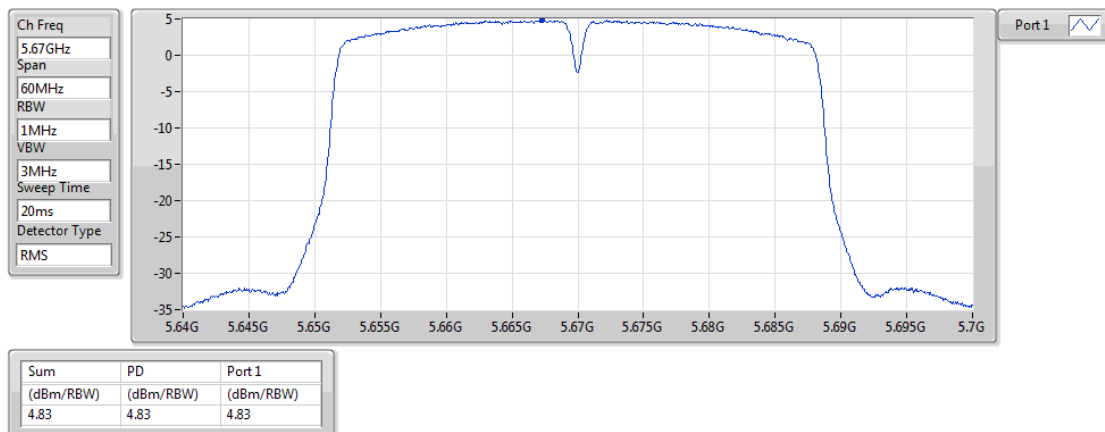
5550MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

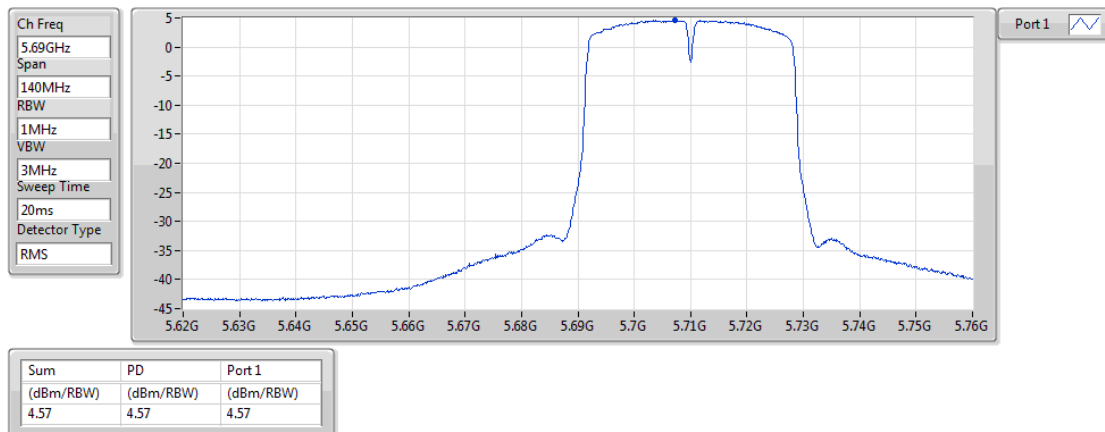
5670MHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

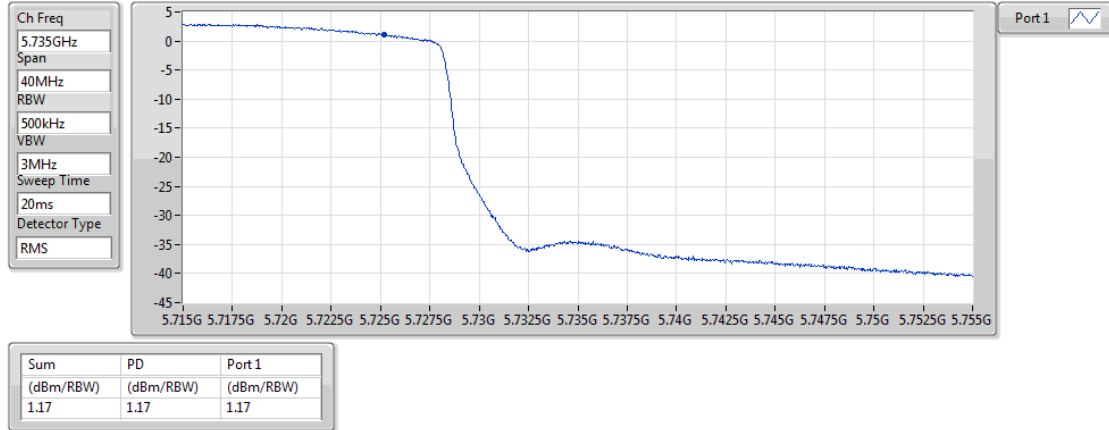




802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

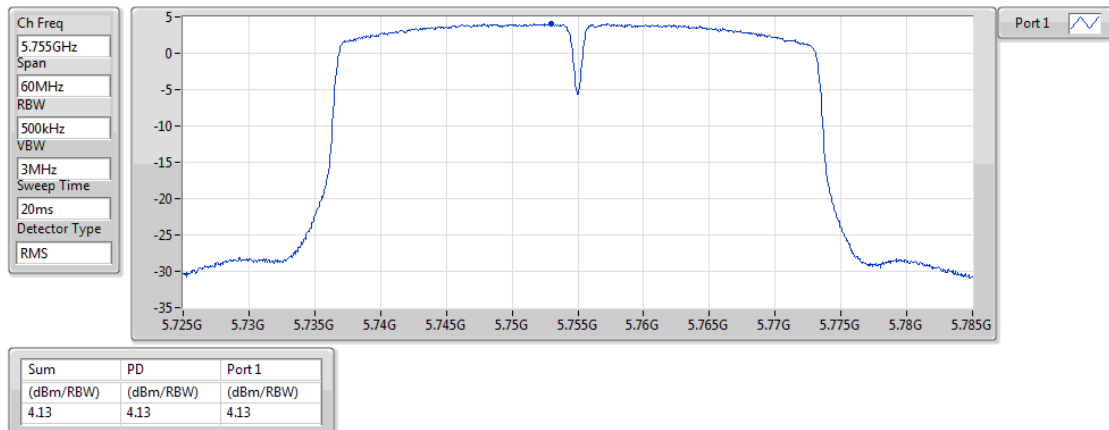
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

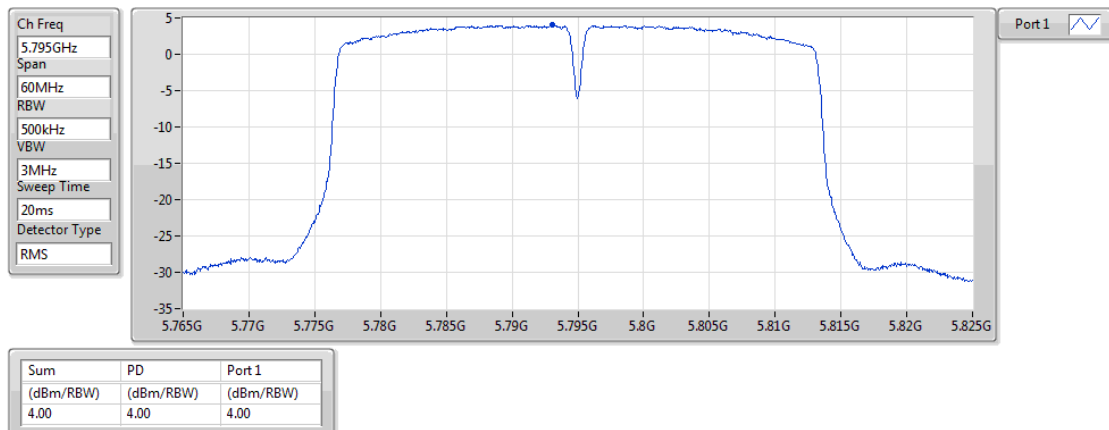
5755MHz



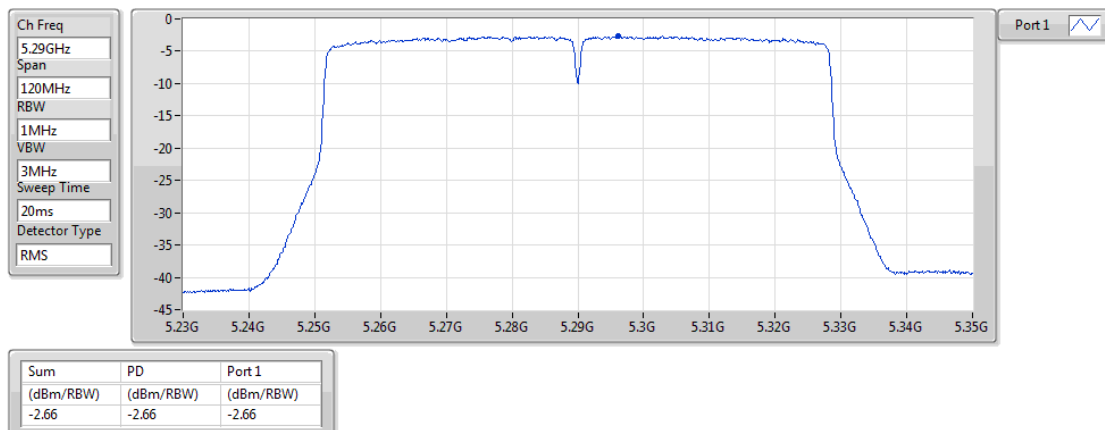
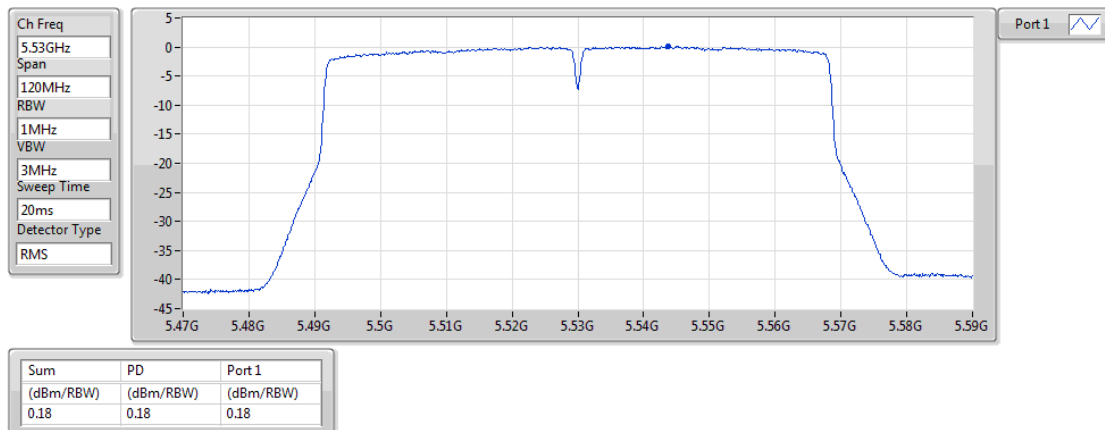
802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5795MHz



802.11ac VHT80_Nss1,(MCS0)_1TX
PSD
5210MHz

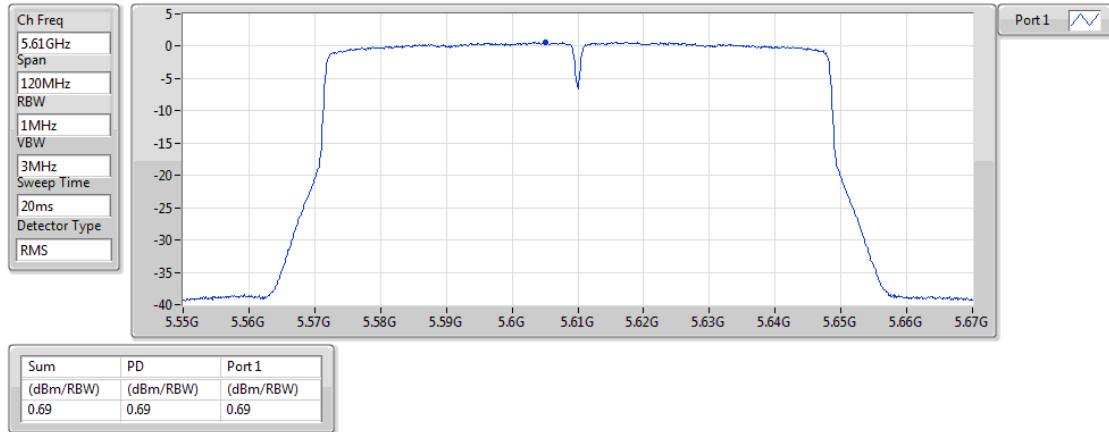
802.11ac VHT80_Nss1,(MCS0)_1TX
PSD
5290MHz

802.11ac VHT80_Nss1,(MCS0)_1TX
PSD
5530MHz




802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

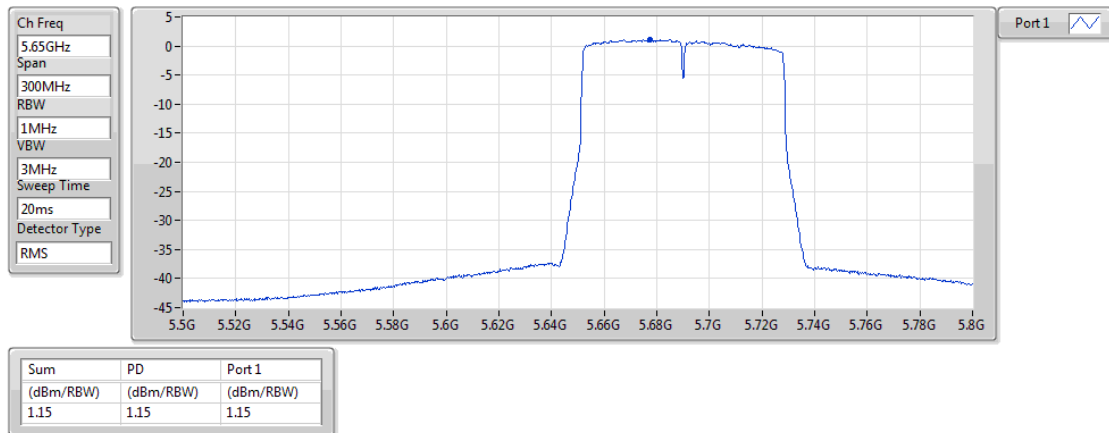
5610MHz



802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

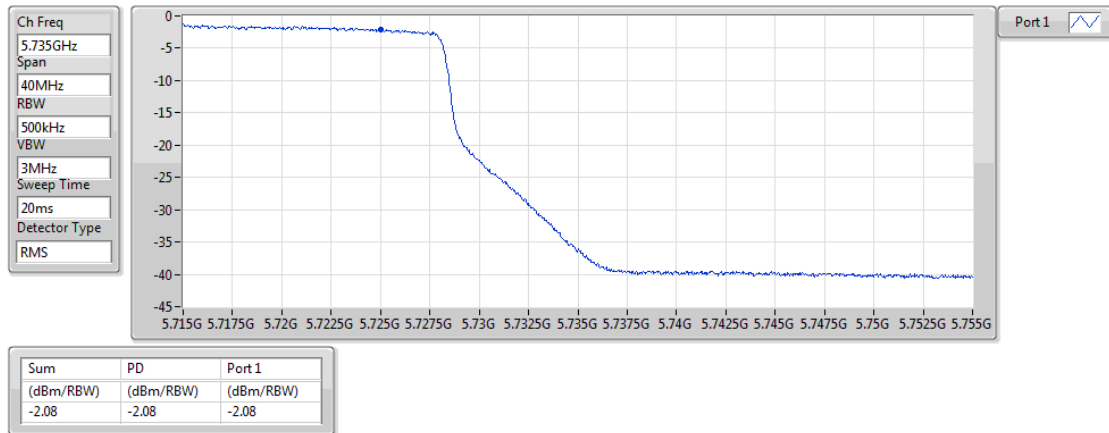
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

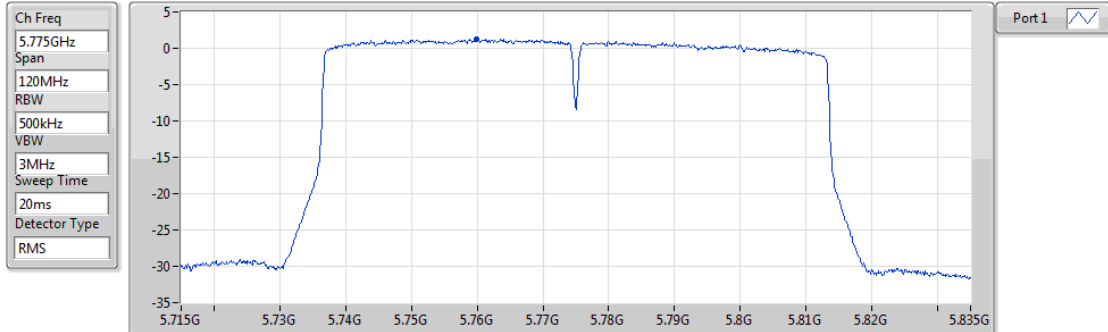




802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.24	1.24	1.24



For Set 3 antennas / 2TX:
<For Non-Beamforming Mode>
Summary

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_2TX	-
5.15-5.25GHz	11.68
5.25-5.35GHz	5.92
5.47-5.725GHz	5.97
5.725-5.85GHz	10.02
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5.15-5.25GHz	11.65
5.25-5.35GHz	5.97
5.47-5.725GHz	5.98
5.725-5.85GHz	9.81
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5.15-5.25GHz	8.83
5.25-5.35GHz	4.78
5.47-5.725GHz	4.51
5.725-5.85GHz	7.35
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5.15-5.25GHz	0.23
5.25-5.35GHz	-3.26
5.47-5.725GHz	0.95
5.725-5.85GHz	3.66

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.00	7.95	8.35	11.06	12.00
5200MHz	Pass	11.00	8.02	8.41	11.23	12.00
5240MHz	Pass	11.00	8.44	9.01	11.68	12.00
5260MHz	Pass	11.00	2.45	3.19	5.76	6.00
5300MHz	Pass	11.00	2.69	3.42	5.75	6.00
5320MHz	Pass	11.00	3.16	3.49	5.92	6.00
5500MHz	Pass	11.00	2.89	2.98	5.82	6.00
5580MHz	Pass	11.00	2.88	3.01	5.85	6.00
5700MHz	Pass	11.00	2.83	3.10	5.97	6.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.00	2.83	2.64	5.67	6.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.00	0.70	0.46	3.59	25.00
5745MHz	Pass	11.00	6.78	6.92	9.84	25.00
5785MHz	Pass	11.00	6.93	7.21	10.02	25.00
5825MHz	Pass	11.00	6.74	6.99	9.83	25.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.00	8.14	8.23	11.13	12.00
5200MHz	Pass	11.00	7.98	8.27	11.09	12.00
5240MHz	Pass	11.00	8.30	9.05	11.65	12.00
5260MHz	Pass	11.00	2.23	3.29	5.78	6.00
5300MHz	Pass	11.00	2.21	3.69	5.97	6.00
5320MHz	Pass	11.00	2.07	3.24	5.61	6.00
5500MHz	Pass	11.00	2.97	2.56	5.76	6.00
5580MHz	Pass	11.00	3.20	2.57	5.85	6.00
5700MHz	Pass	11.00	2.97	2.99	5.98	6.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.00	3.00	2.78	5.88	6.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.00	1.03	0.91	3.97	25.00
5745MHz	Pass	11.00	6.66	6.76	9.66	25.00
5785MHz	Pass	11.00	6.56	7.11	9.81	25.00
5825MHz	Pass	11.00	6.50	7.08	9.77	25.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	11.00	2.55	2.80	5.64	12.00
5230MHz	Pass	11.00	5.56	6.14	8.83	12.00
5270MHz	Pass	11.00	1.34	2.27	4.78	6.00
5310MHz	Pass	11.00	-0.51	0.27	2.59	6.00
5510MHz	Pass	11.00	0.96	0.68	3.70	6.00
5550MHz	Pass	11.00	1.18	0.69	3.75	6.00
5670MHz	Pass	11.00	1.10	1.30	4.05	6.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.00	1.56	1.51	4.51	6.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.00	-1.38	-1.59	1.49	25.00
5755MHz	Pass	11.00	4.49	4.38	7.33	25.00
5795MHz	Pass	11.00	4.33	4.58	7.35	25.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-



FCC Test Report

Report No. : FR760613AC

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5210MHz	Pass	11.00	-2.97	-2.43	0.23	12.00
5290MHz	Pass	11.00	-6.55	-5.59	-3.26	6.00
5530MHz	Pass	11.00	-4.00	-4.02	-1.05	6.00
5610MHz	Pass	11.00	-2.03	-1.97	0.95	6.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.00	-2.09	-1.89	0.93	6.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.00	-4.18	-3.88	-1.05	25.00
5775MHz	Pass	11.00	0.64	0.67	3.66	25.00

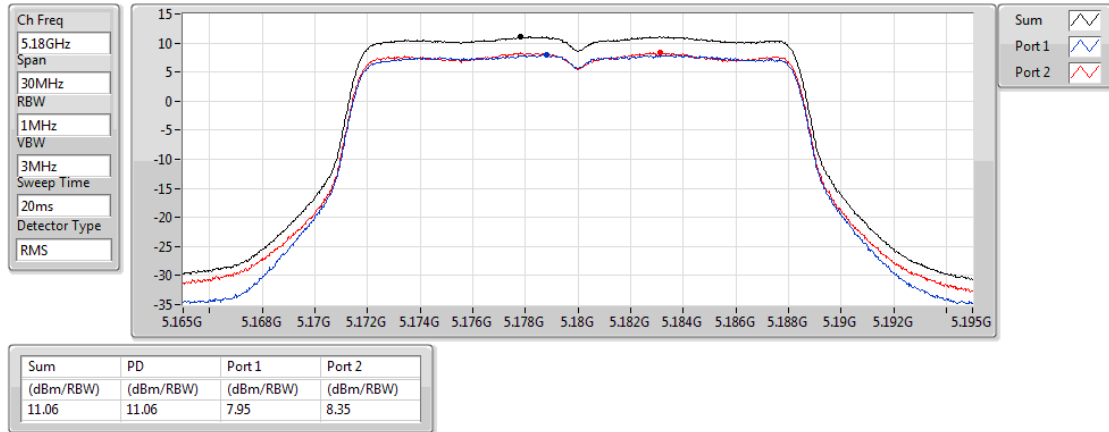
DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

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

802.11a_(6Mbps)_2TX

PSD

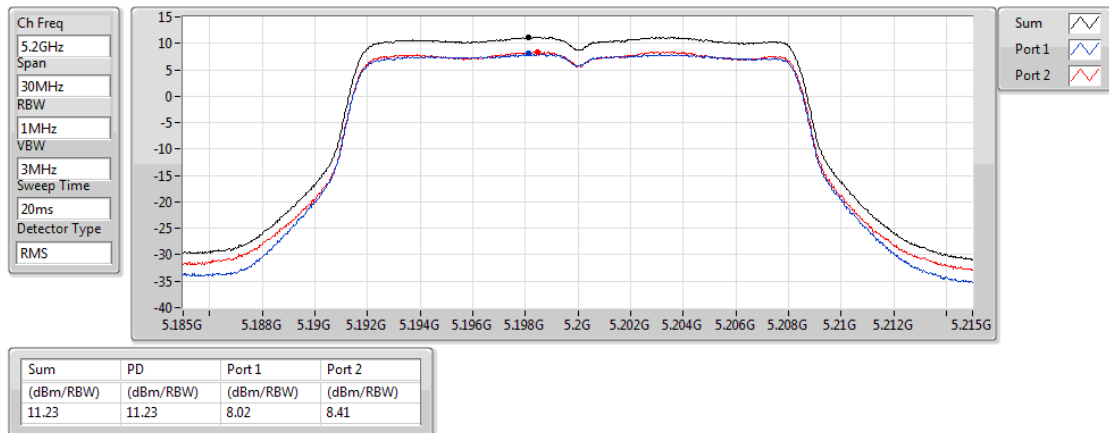
5180MHz



802.11a_(6Mbps)_2TX

PSD

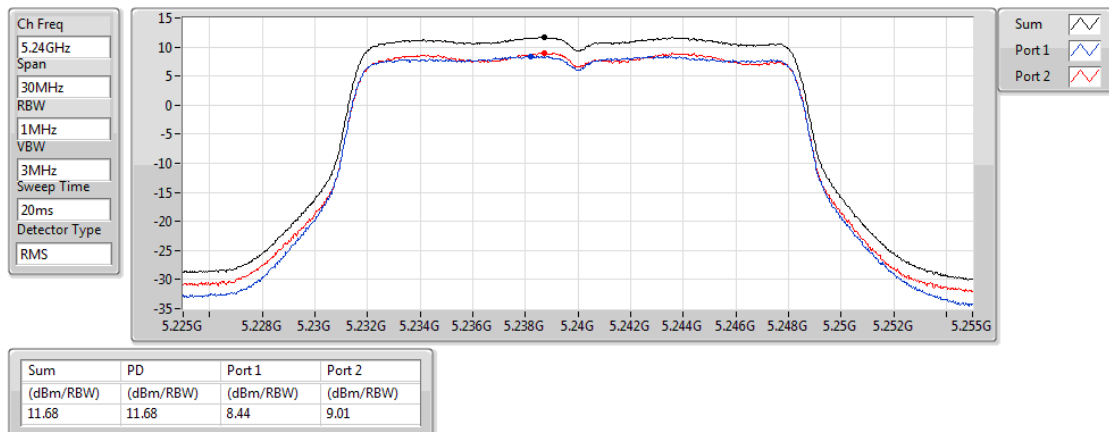
5200MHz



802.11a_(6Mbps)_2TX

PSD

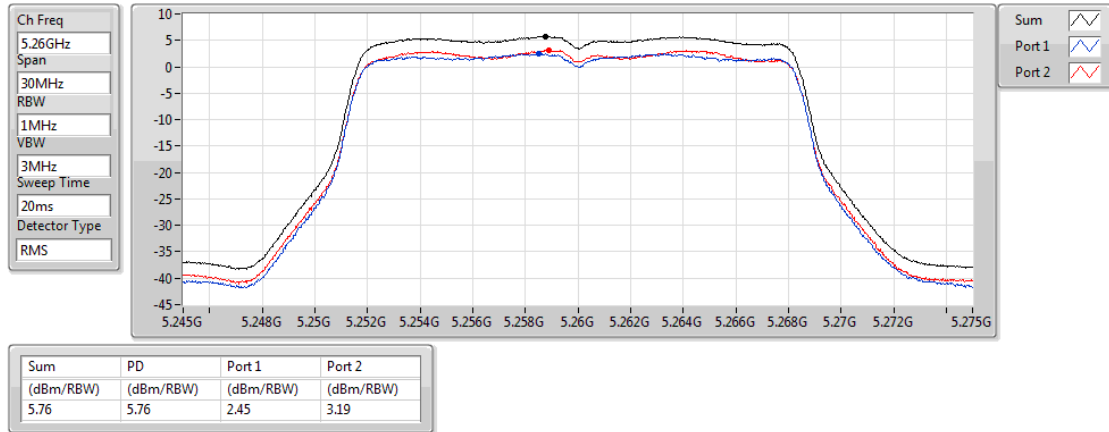
5240MHz



802.11a_(6Mbps)_2TX

PSD

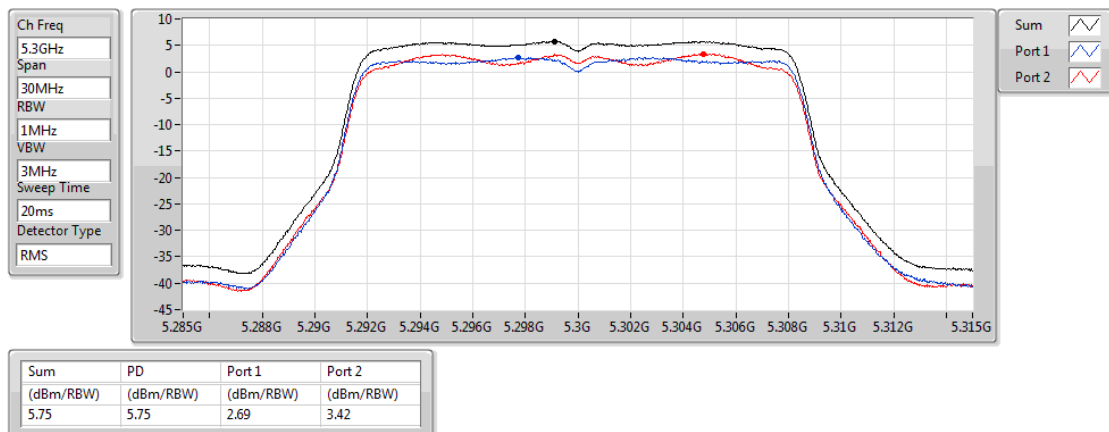
5260MHz



802.11a_(6Mbps)_2TX

PSD

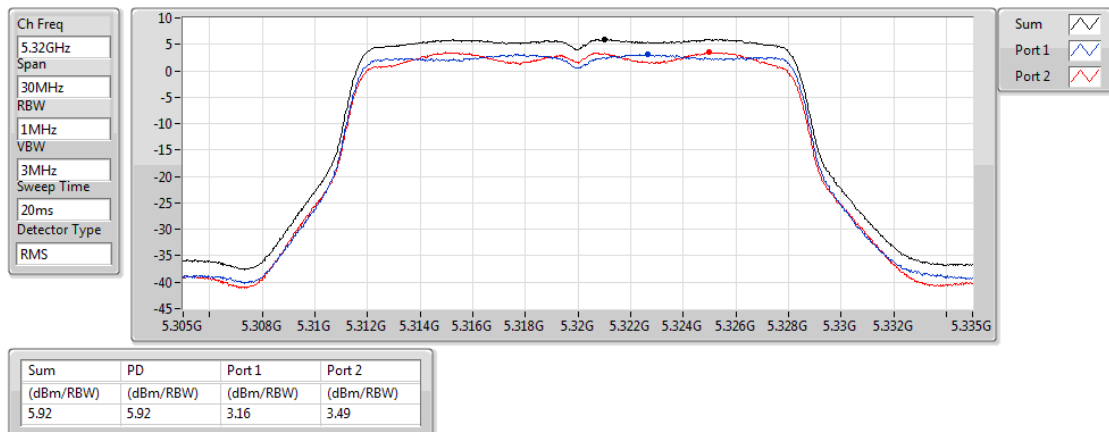
5300MHz



802.11a_(6Mbps)_2TX

PSD

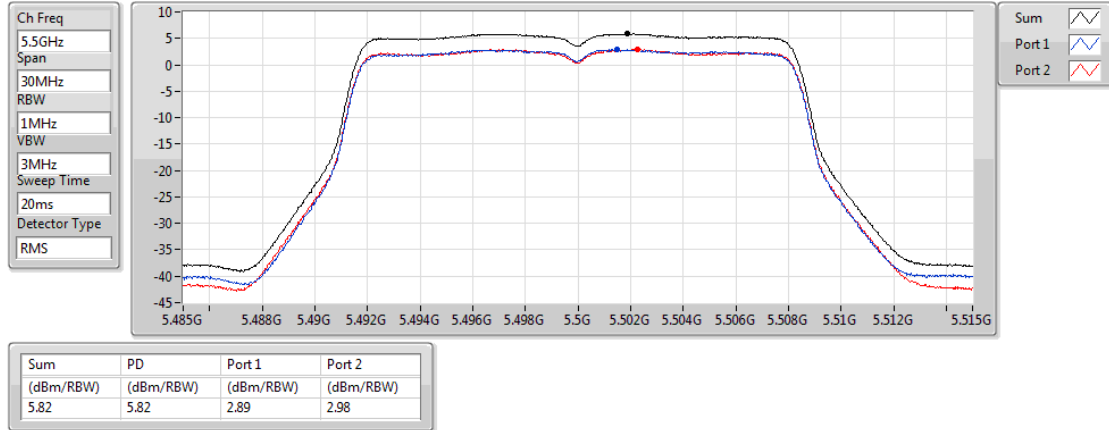
5320MHz



802.11a_(6Mbps)_2TX

PSD

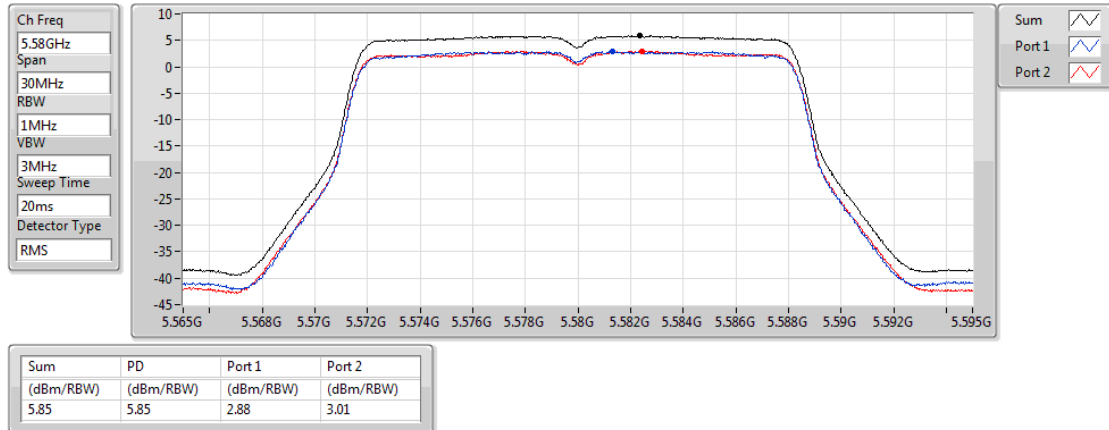
5500MHz



802.11a_(6Mbps)_2TX

PSD

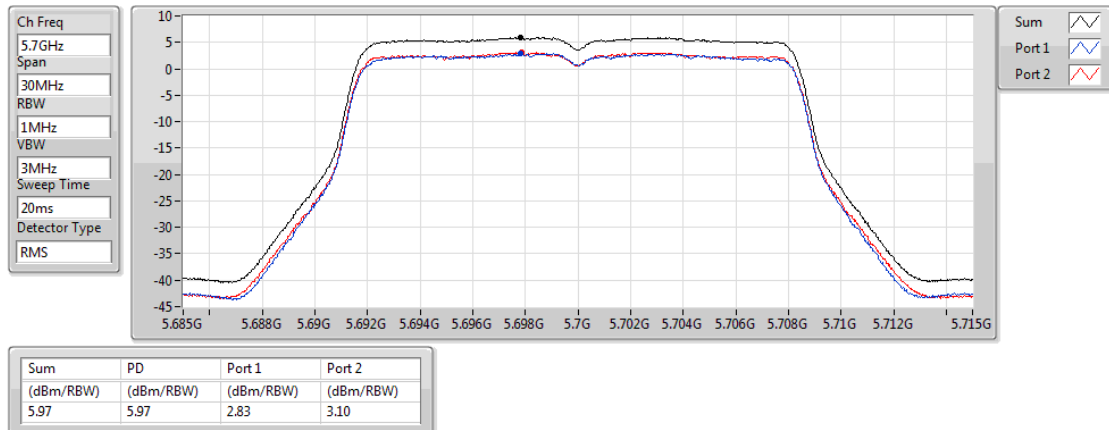
5580MHz



802.11a_(6Mbps)_2TX

PSD

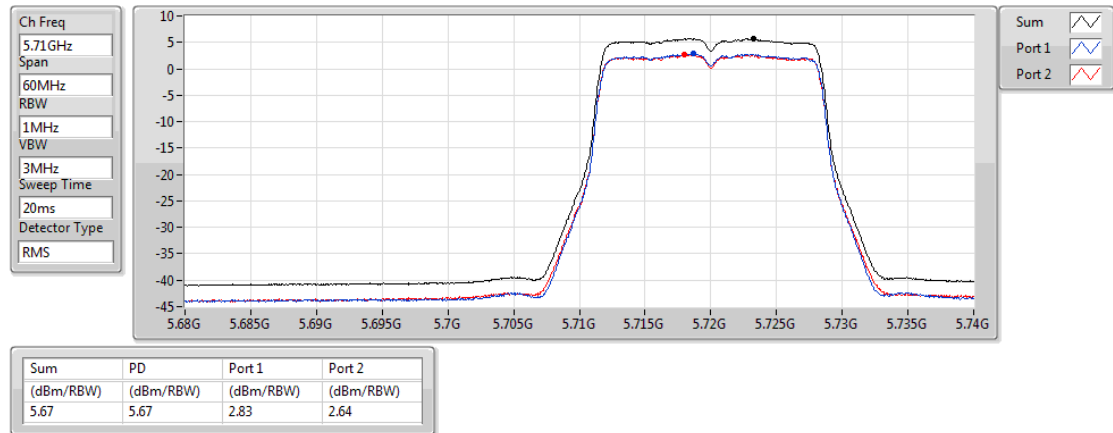
5700MHz



802.11a_(6Mbps)_2TX

PSD

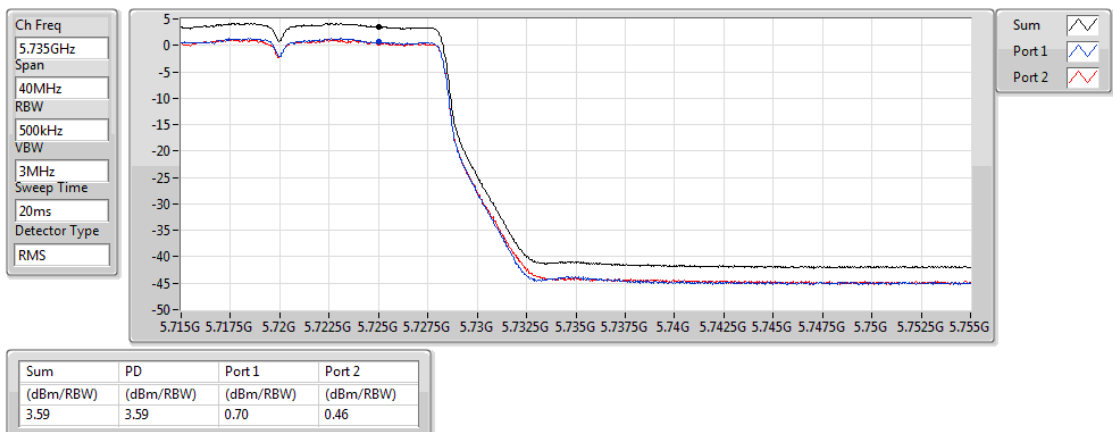
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_2TX

PSD

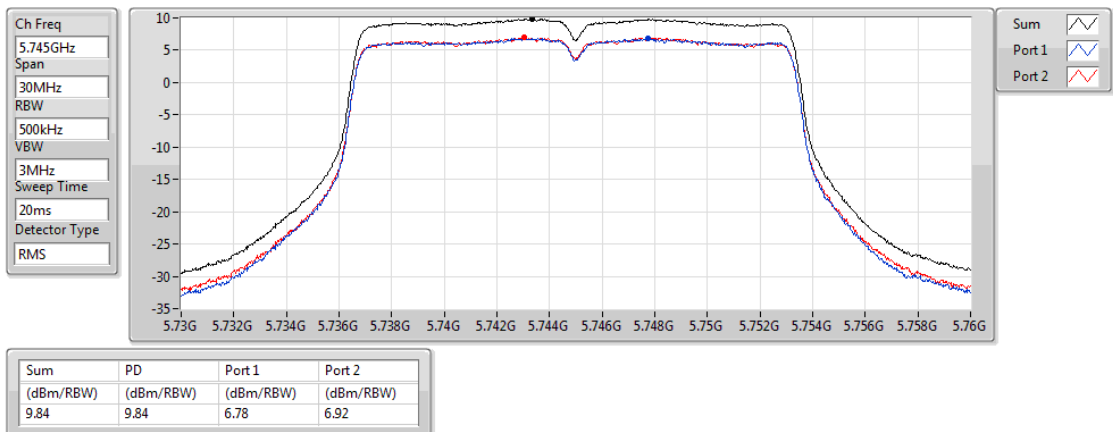
5720MHz Straddle 5.725-5.85GHz

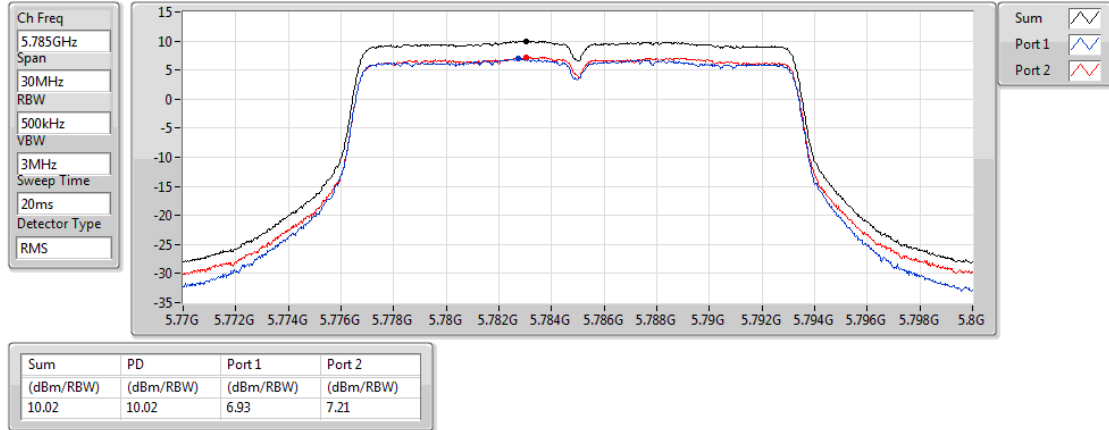
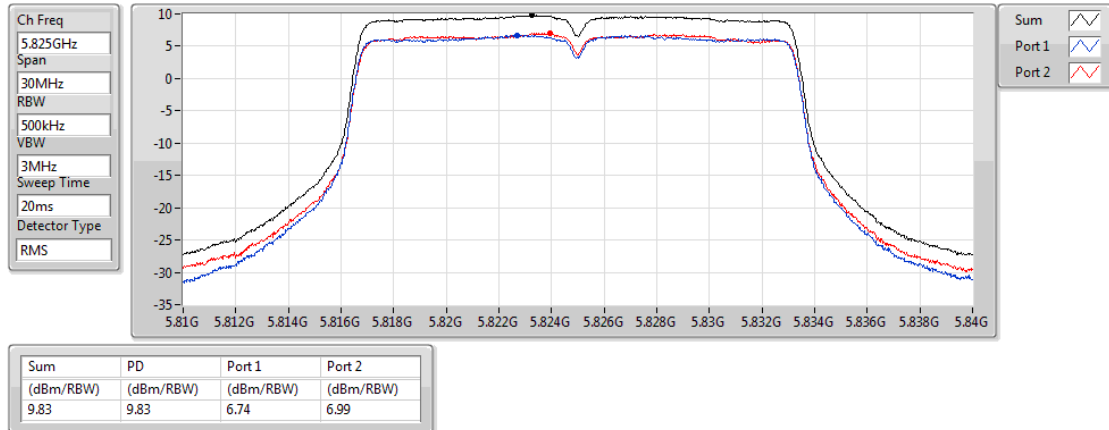
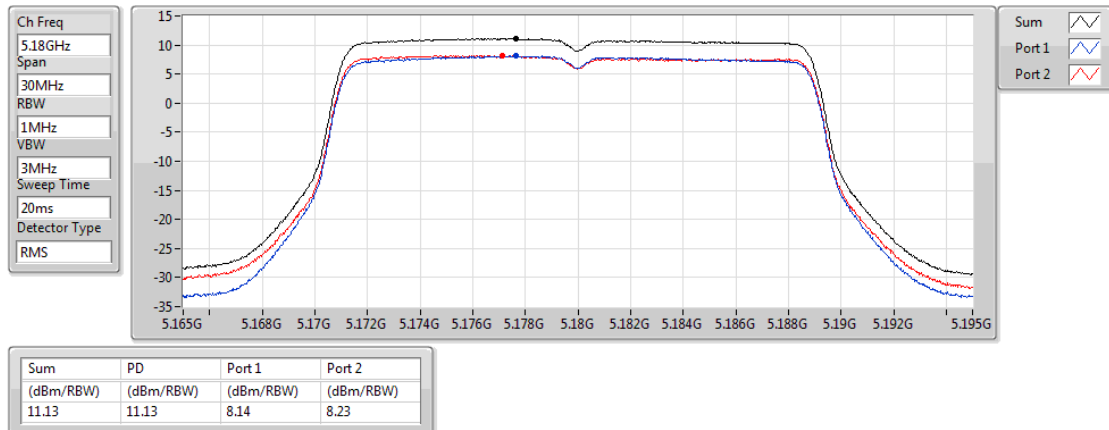


802.11a_(6Mbps)_2TX

PSD

5745MHz

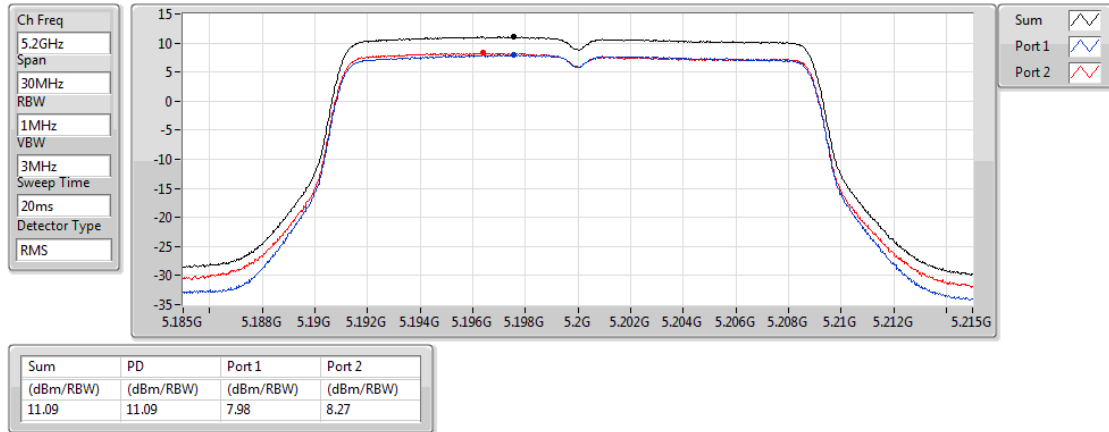


802.11a_(6Mbps)_2TX
PSD
5785MHz

802.11a_(6Mbps)_2TX
PSD
5825MHz

802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5180MHz


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

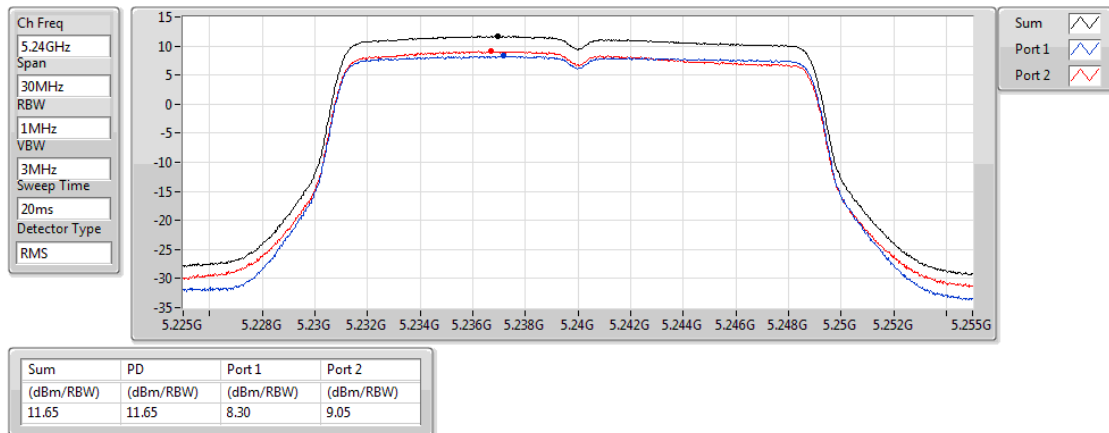
5200MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

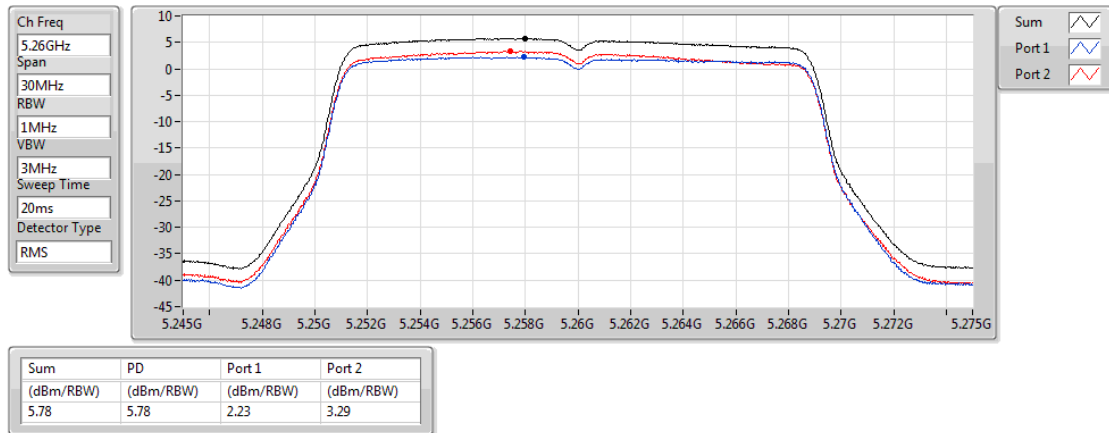
5240MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

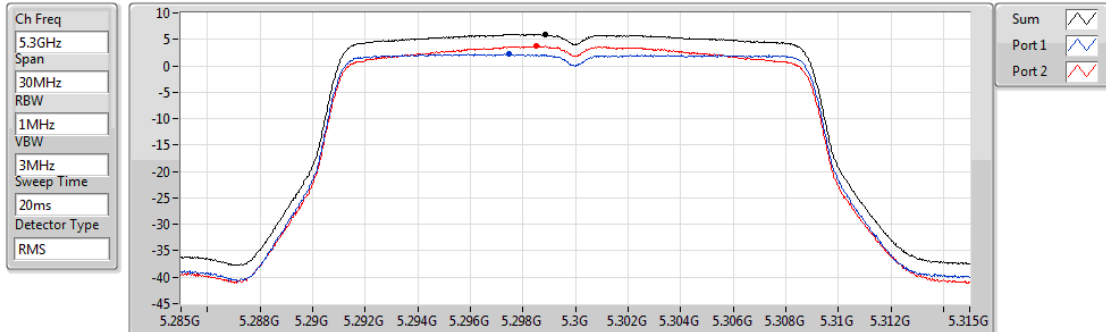
5260MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

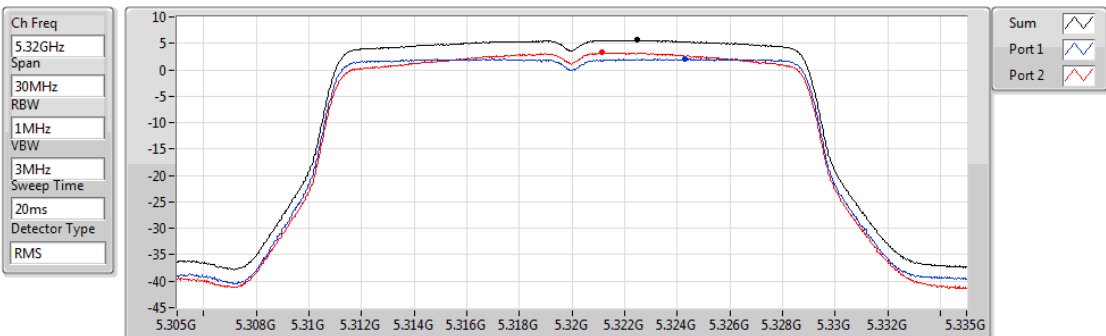


Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.97	5.97	2.21	3.69

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

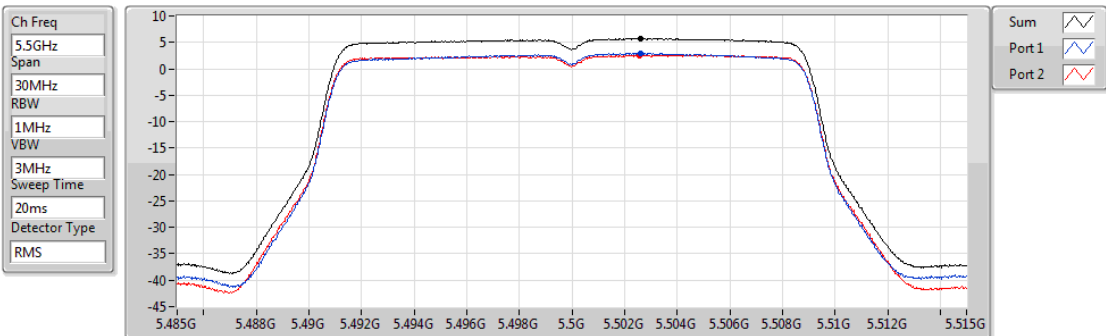


Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.61	5.61	2.07	3.24

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz



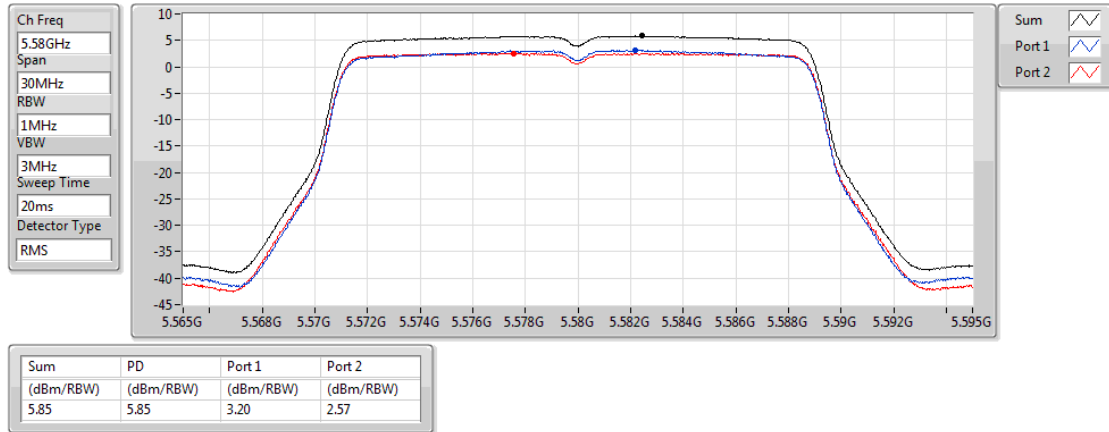
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.76	5.76	2.97	2.56



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

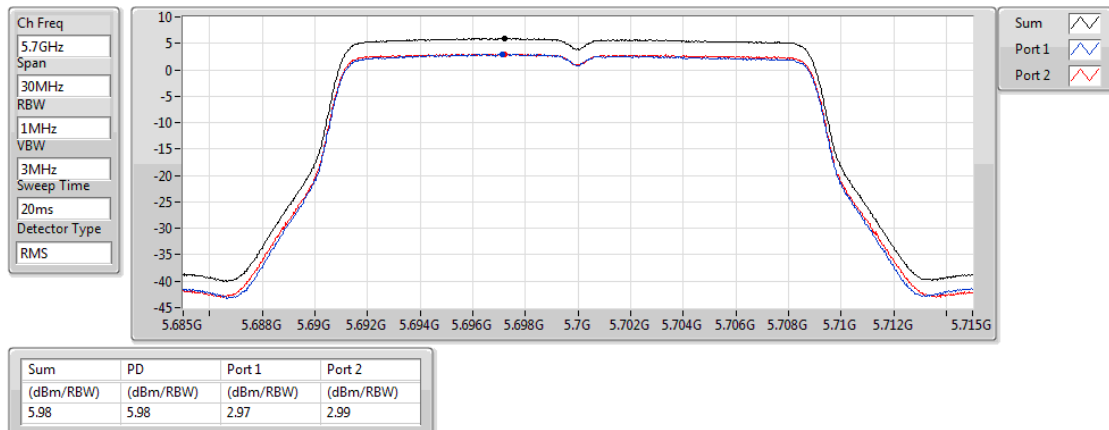
5580MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

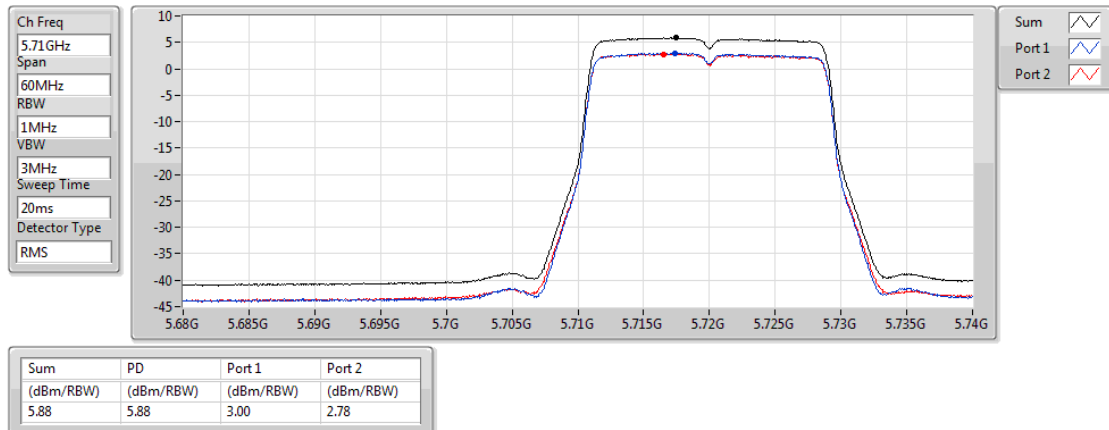
5700MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

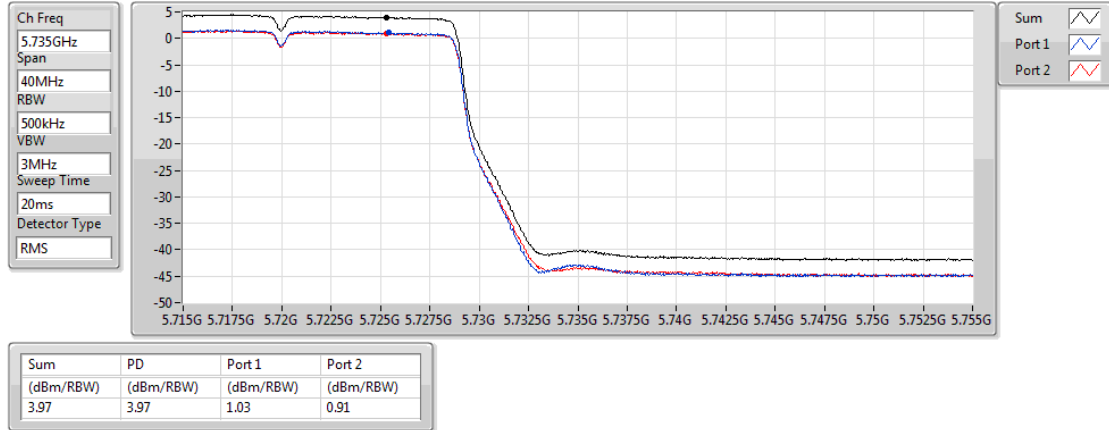
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

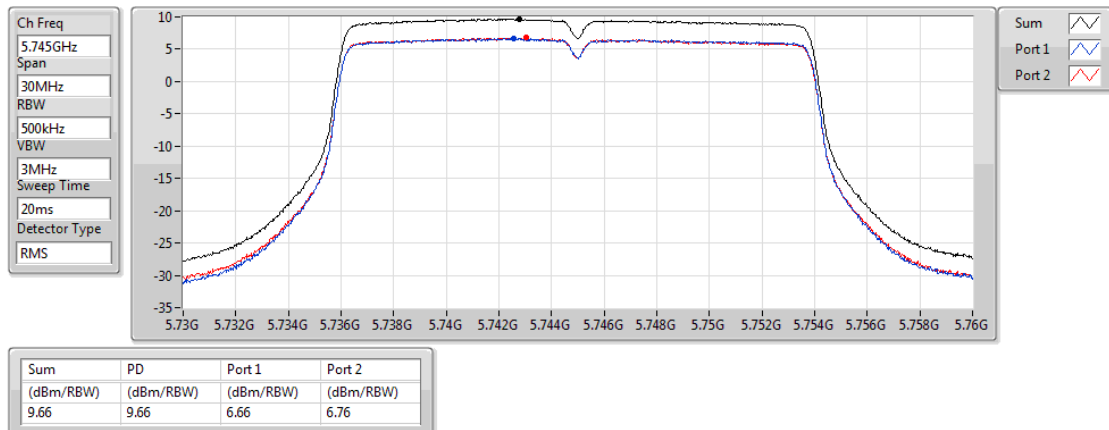
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

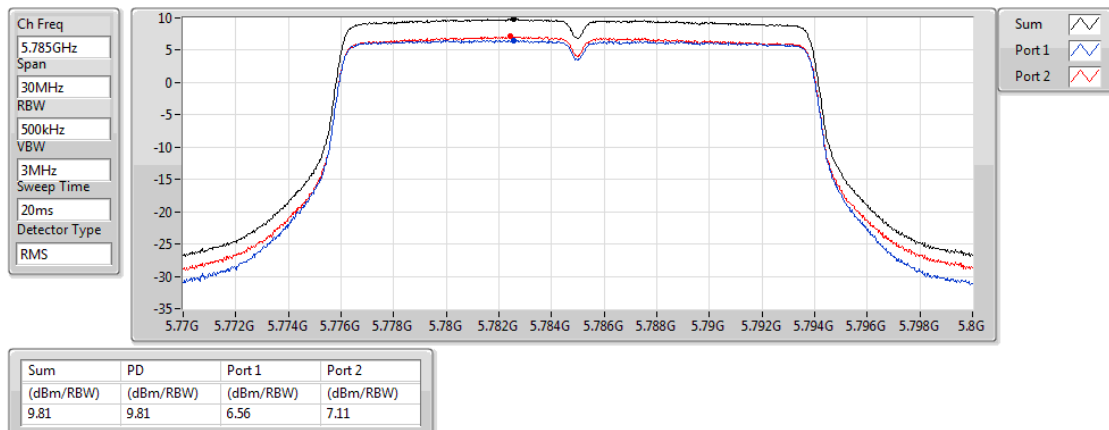
5745MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

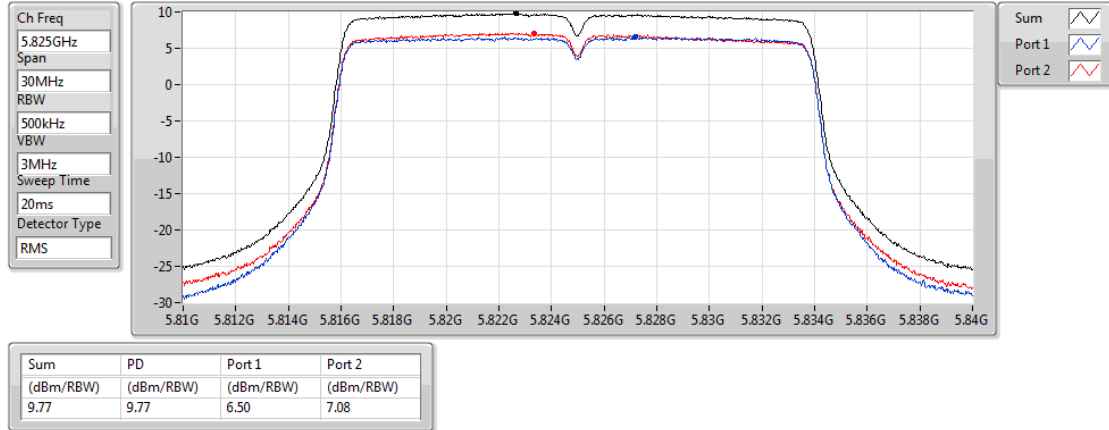
5785MHz



802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

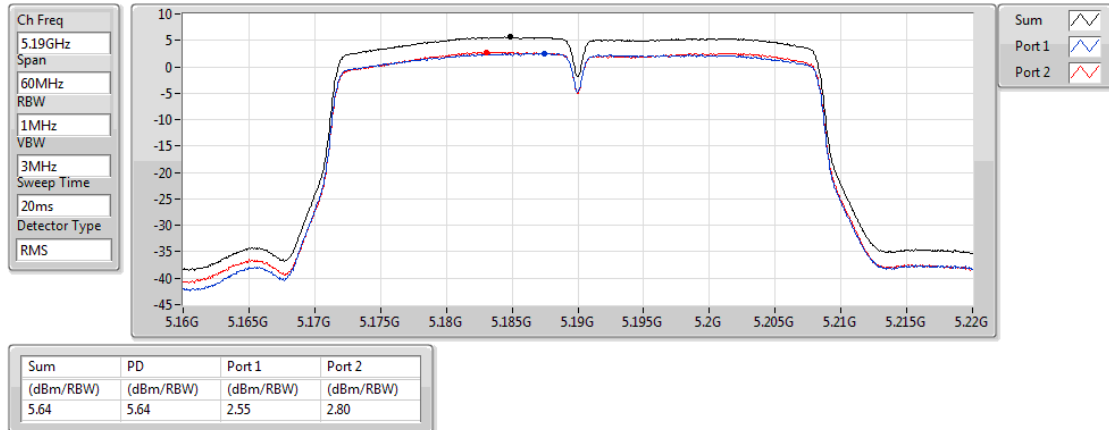
5825MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

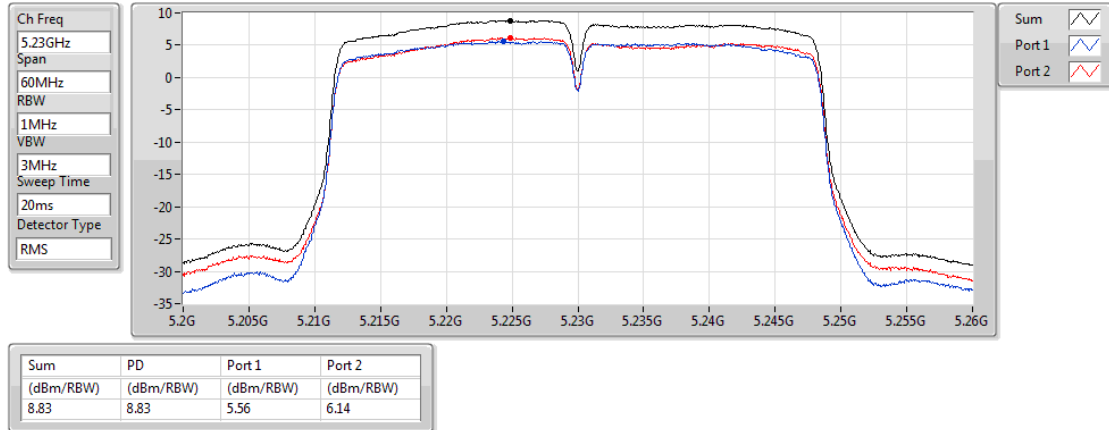
5190MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

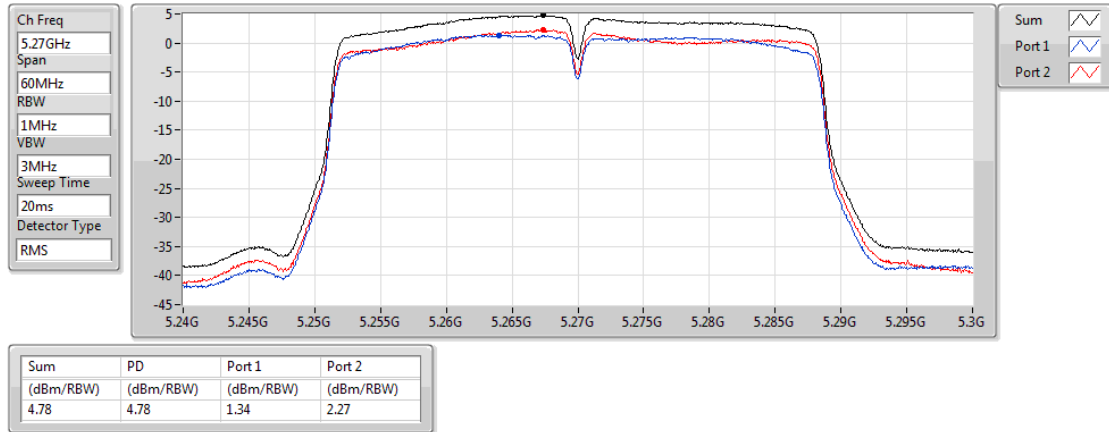
5230MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

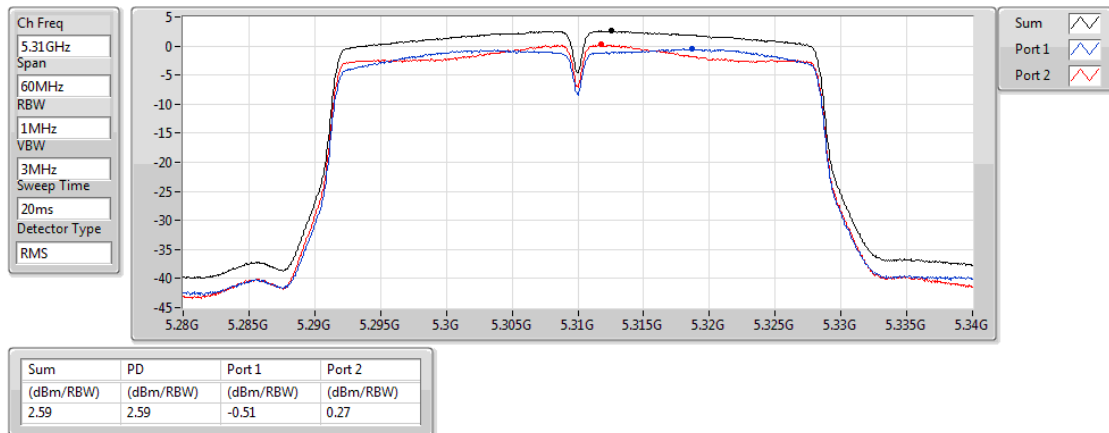
5270MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

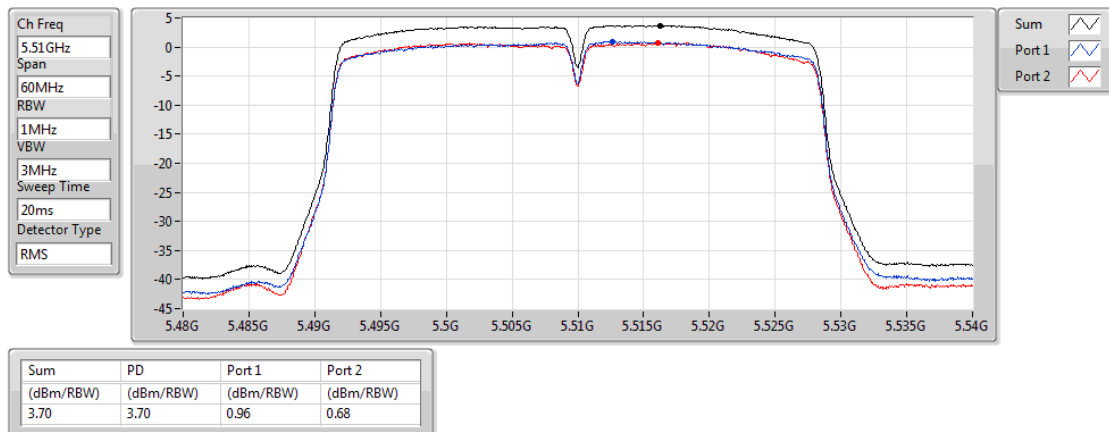
5310MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

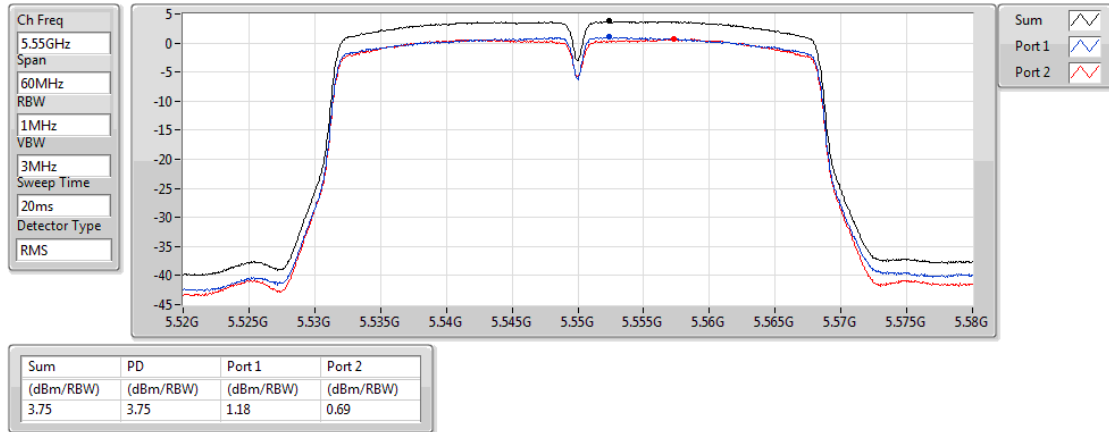
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802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

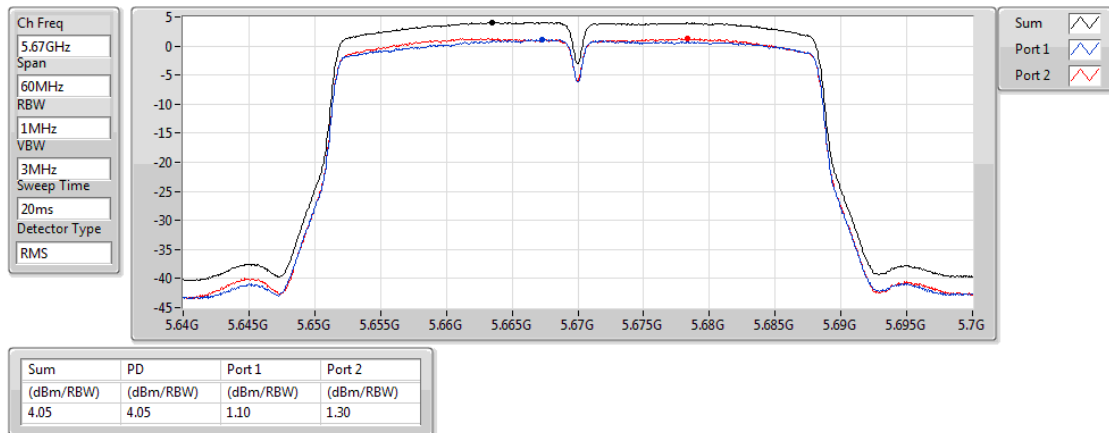
5550MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

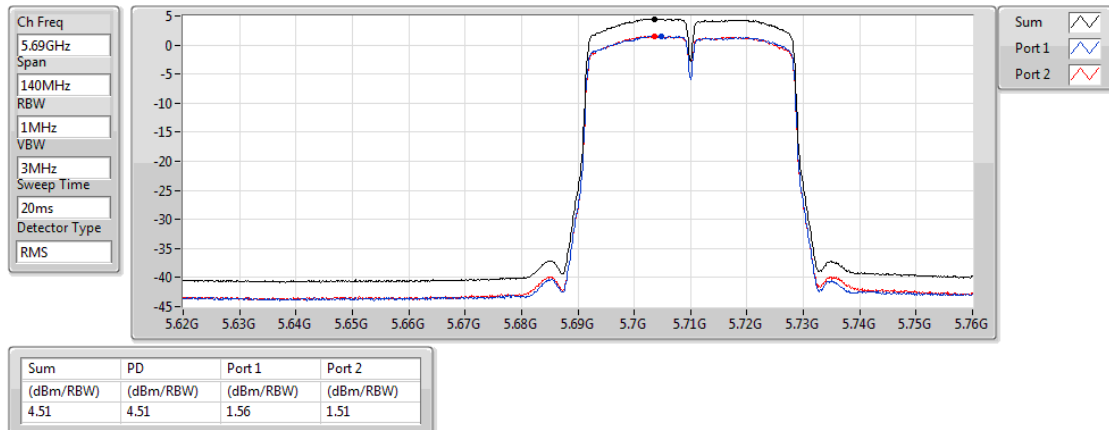
5670MHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

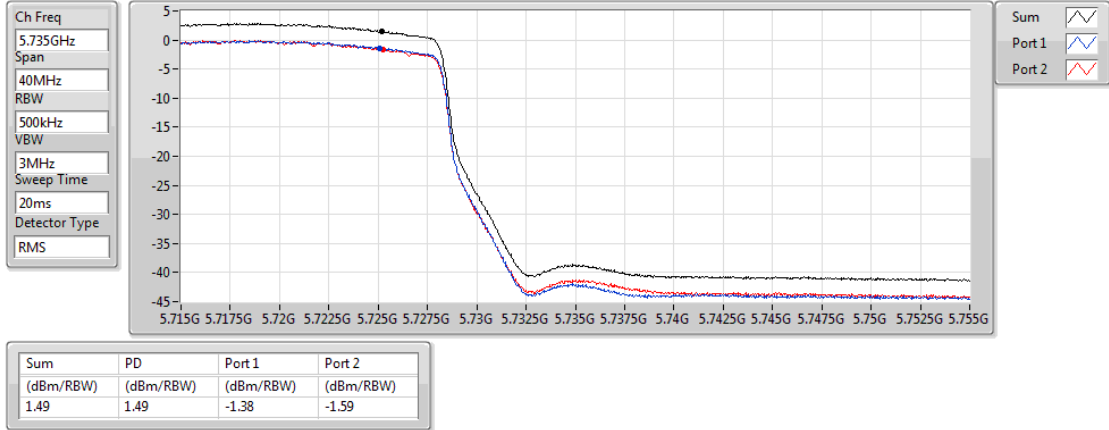
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

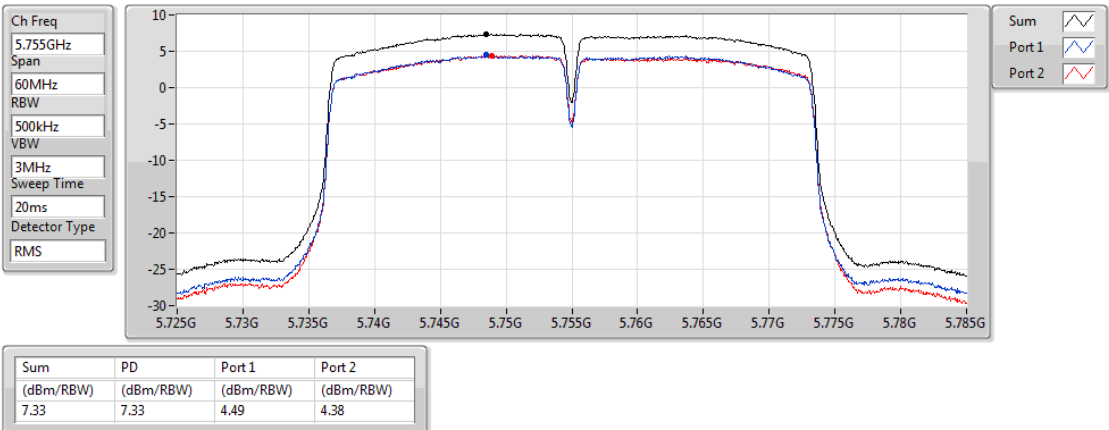
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

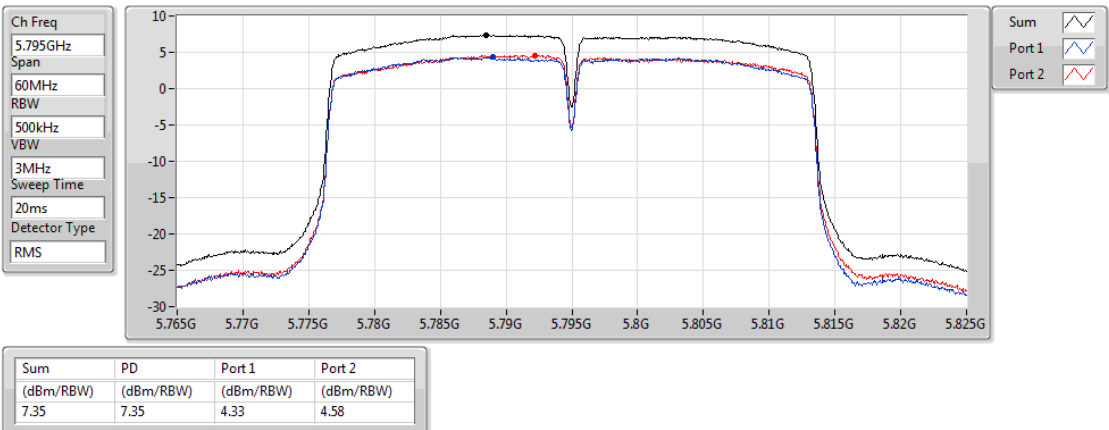
5755MHz

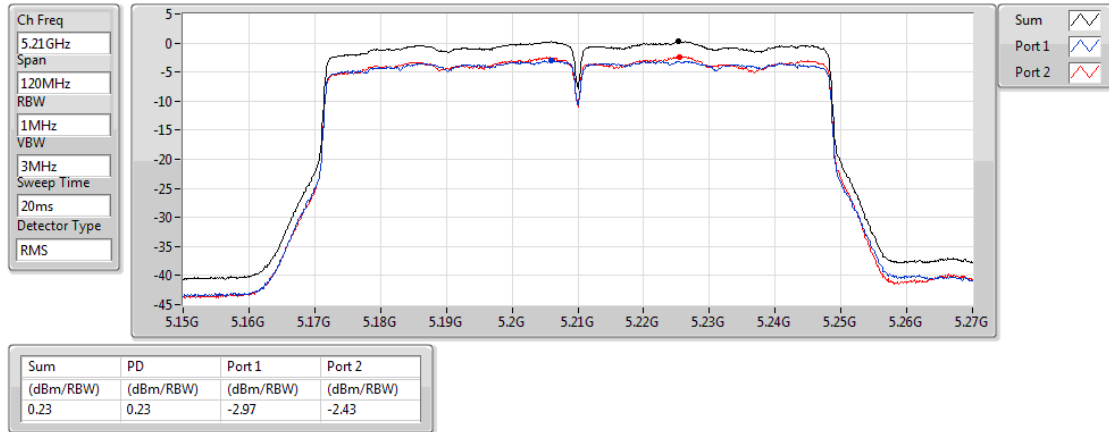
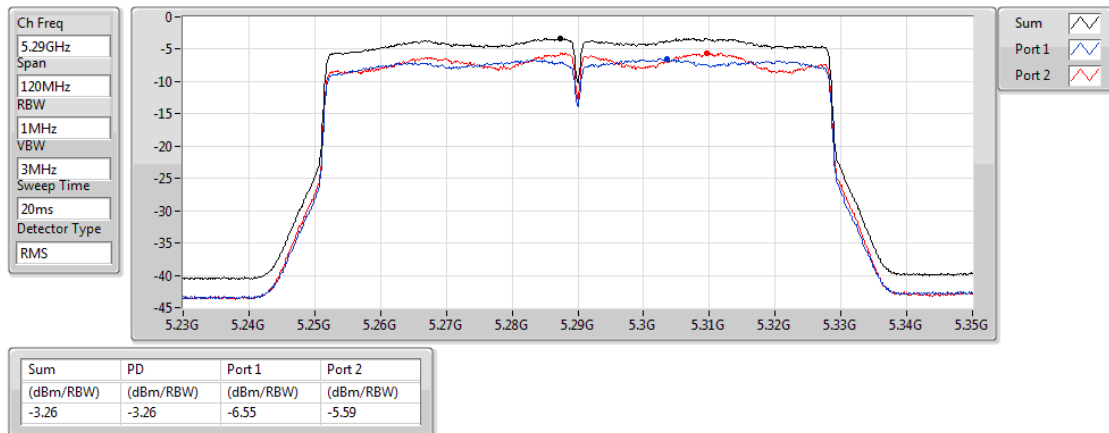
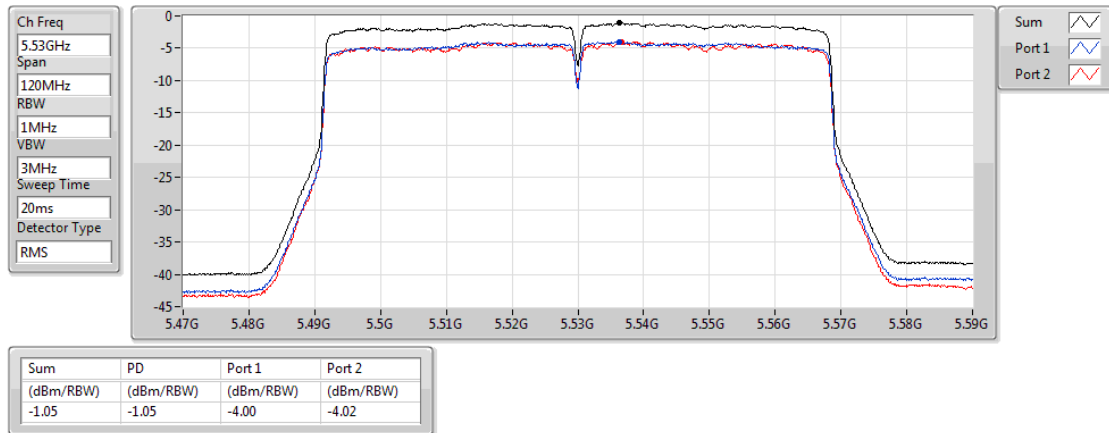


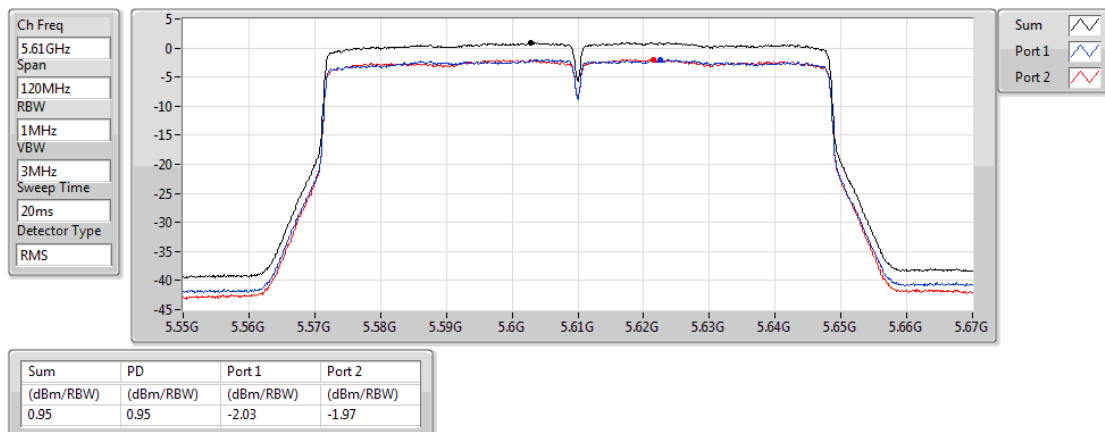
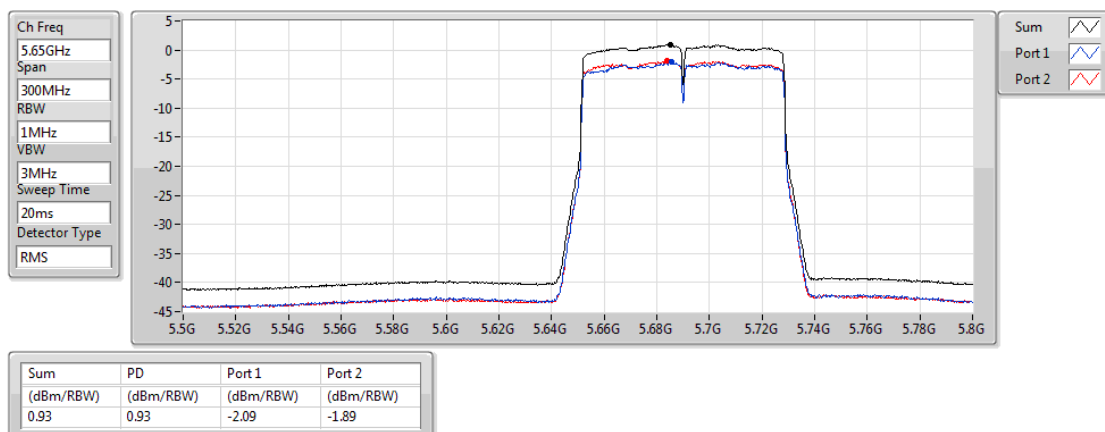
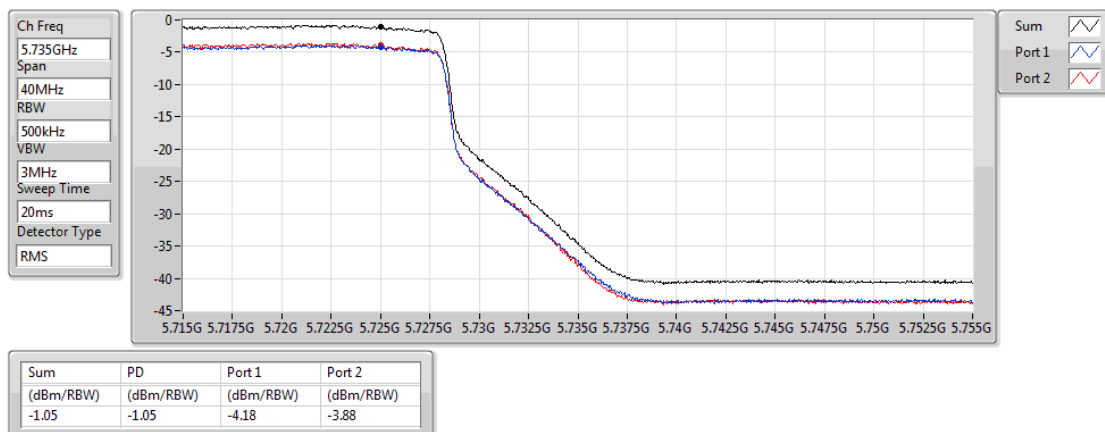
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5795MHz



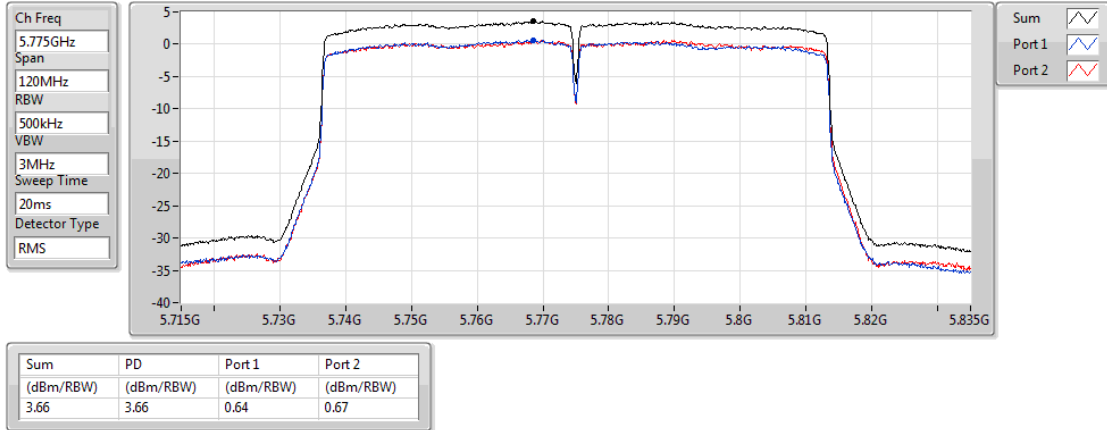
802.11ac VHT80_Nss1,(MCS0)_2TX
PSD
5210MHz

802.11ac VHT80_Nss1,(MCS0)_2TX
PSD
5290MHz

802.11ac VHT80_Nss1,(MCS0)_2TX
PSD
5530MHz


802.11ac VHT80_Nss1,(MCS0)_2TX
PSD
5610MHz

802.11ac VHT80_Nss1,(MCS0)_2TX
PSD
5690MHz Straddle 5.47-5.725GHz

802.11ac VHT80_Nss1,(MCS0)_2TX
PSD
5690MHz Straddle 5.725-5.85GHz


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz



**<For Beamforming Mode>****Summary**

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5.15-5.25GHz	11.18
5.25-5.35GHz	5.90
5.47-5.725GHz	5.44
5.725-5.85GHz	9.31
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5.15-5.25GHz	8.48
5.25-5.35GHz	3.33
5.47-5.725GHz	3.34
5.725-5.85GHz	6.66
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5.15-5.25GHz	1.61
5.25-5.35GHz	-2.90
5.47-5.725GHz	-0.91
5.725-5.85GHz	2.39

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	11.00	7.82	7.81	10.81	12.00
5200MHz	Pass	11.00	7.75	7.59	10.62	12.00
5240MHz	Pass	11.00	7.78	8.64	11.18	12.00
5260MHz	Pass	11.00	3.43	2.40	5.90	6.00
5300MHz	Pass	11.00	3.56	2.06	5.85	6.00
5320MHz	Pass	11.00	3.27	1.94	5.57	6.00
5500MHz	Pass	11.00	2.34	2.30	5.31	6.00
5580MHz	Pass	11.00	2.13	2.29	5.17	6.00
5700MHz	Pass	11.00	2.27	2.42	5.32	6.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.00	2.35	2.51	5.44	6.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.00	0.37	0.41	3.31	25.00
5745MHz	Pass	11.00	6.06	5.80	8.91	25.00
5785MHz	Pass	11.00	6.33	5.96	9.14	25.00
5825MHz	Pass	11.00	6.04	6.63	9.31	25.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	11.00	2.84	2.65	5.67	12.00
5230MHz	Pass	11.00	5.82	5.22	8.48	12.00
5270MHz	Pass	11.00	0.78	-0.05	3.33	6.00
5310MHz	Pass	11.00	0.96	0.07	3.22	6.00
5510MHz	Pass	11.00	-0.00	0.06	2.91	6.00
5550MHz	Pass	11.00	-0.27	-0.02	2.72	6.00
5670MHz	Pass	11.00	0.10	-0.32	2.78	6.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.00	0.37	0.41	3.34	6.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.00	-2.00	-2.06	0.89	25.00
5755MHz	Pass	11.00	3.64	3.59	6.53	25.00
5795MHz	Pass	11.00	3.79	3.71	6.66	25.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	11.00	-1.03	-1.52	1.61	12.00
5290MHz	Pass	11.00	-5.20	-4.99	-2.90	6.00
5530MHz	Pass	11.00	-3.05	-3.20	-0.91	6.00
5610MHz	Pass	11.00	-2.99	-3.31	-0.95	6.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.00	-2.94	-3.50	-0.95	6.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.00	-5.19	-5.42	-2.38	25.00
5775MHz	Pass	11.00	0.20	0.26	2.39	25.00

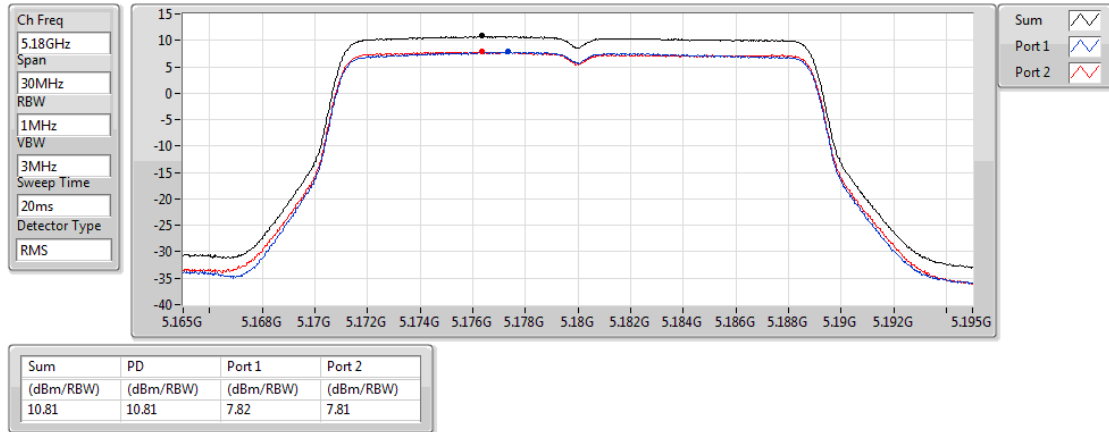
DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

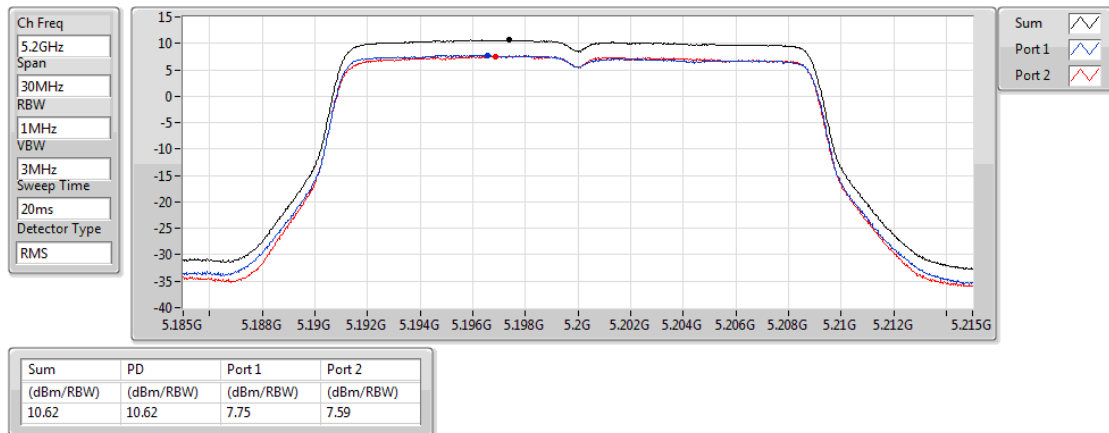
5180MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

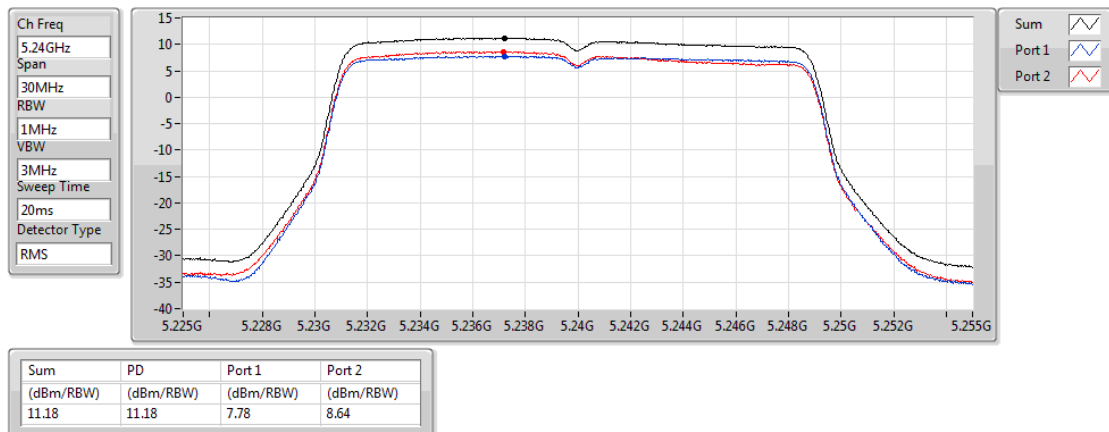
5200MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

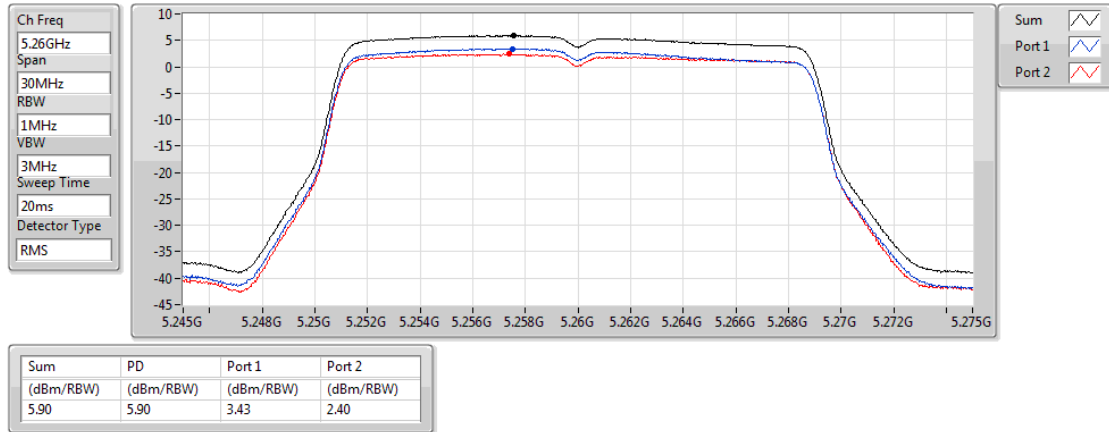
5240MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

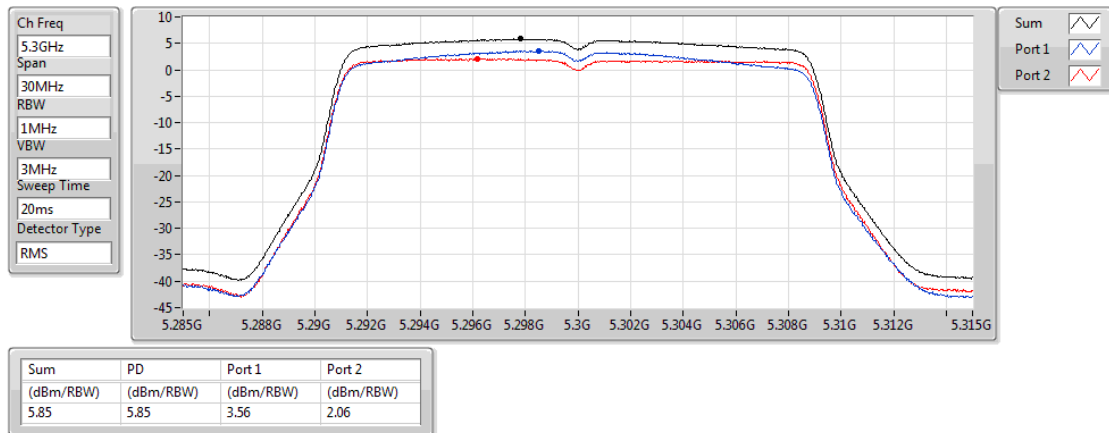
5260MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

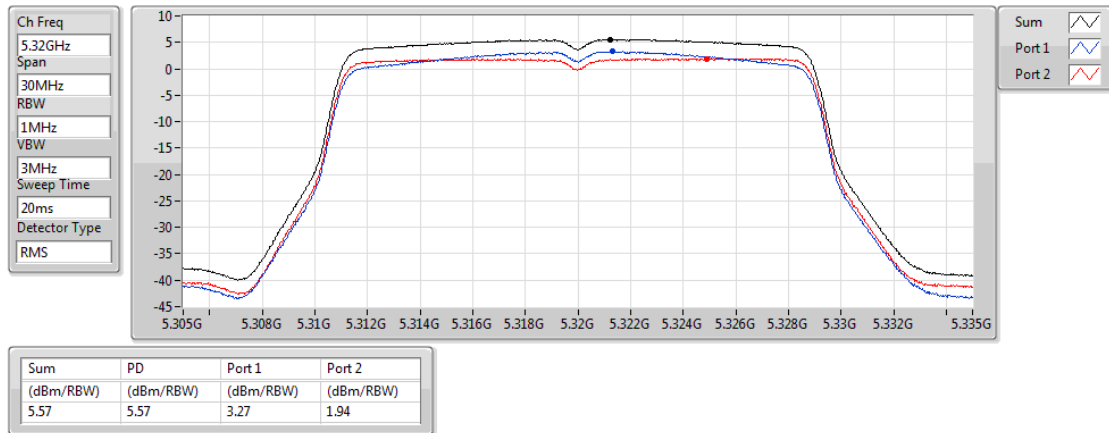
5300MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

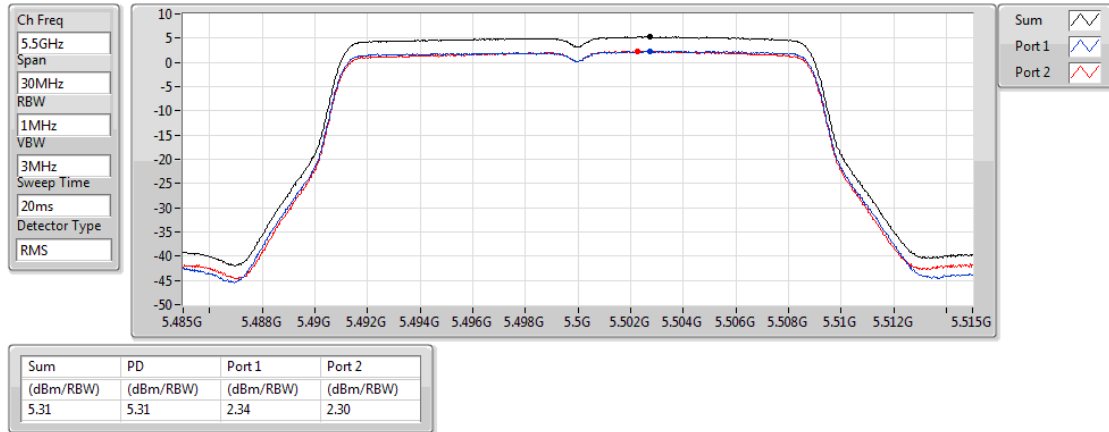
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802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

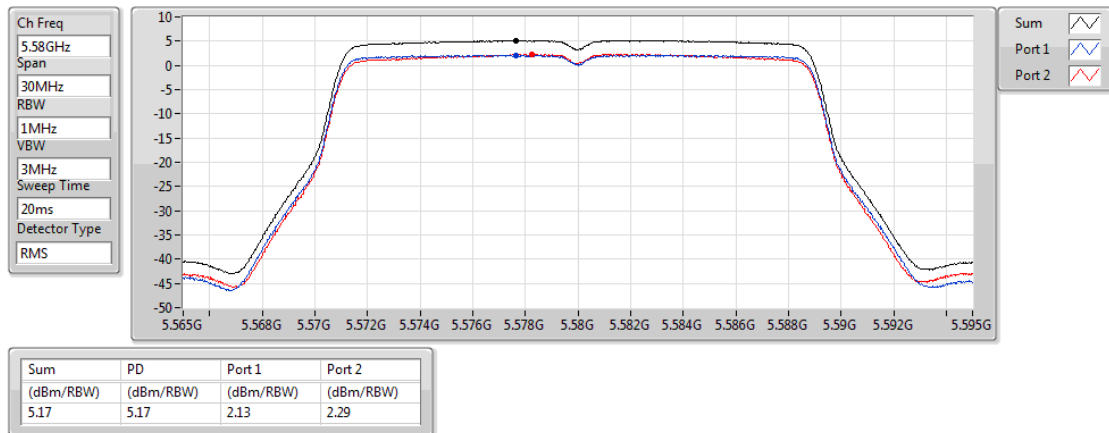
5500MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

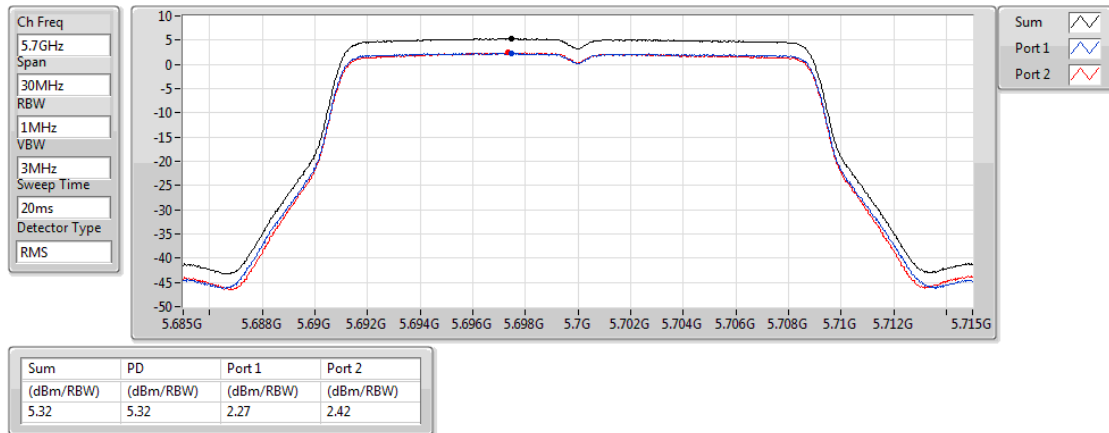
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802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

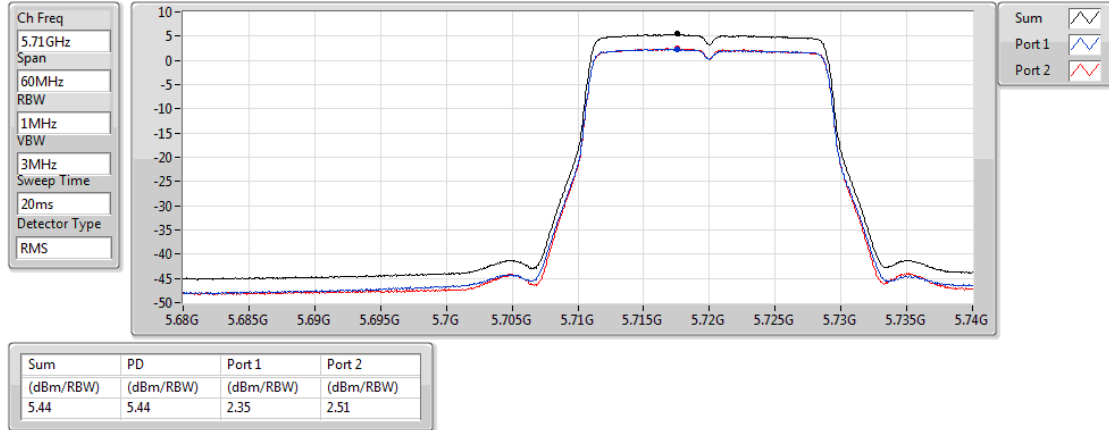
5700MHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

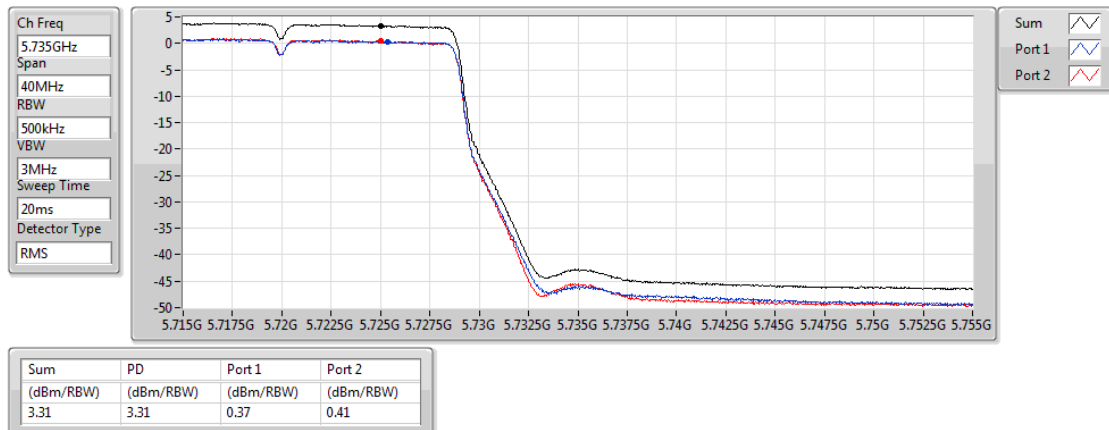
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

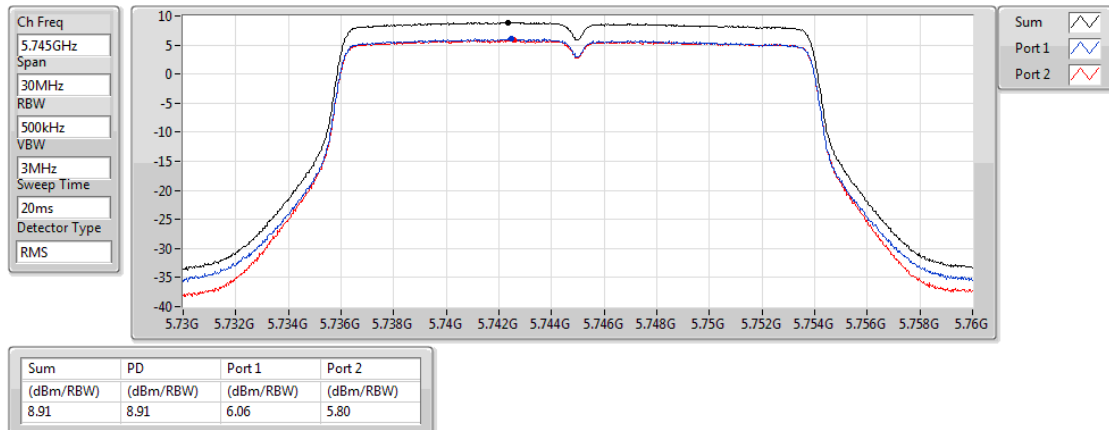
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

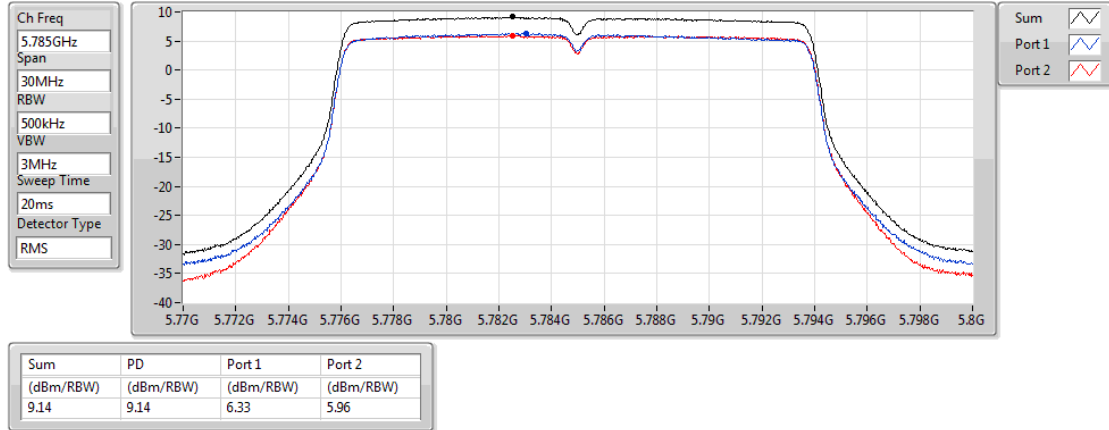
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802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

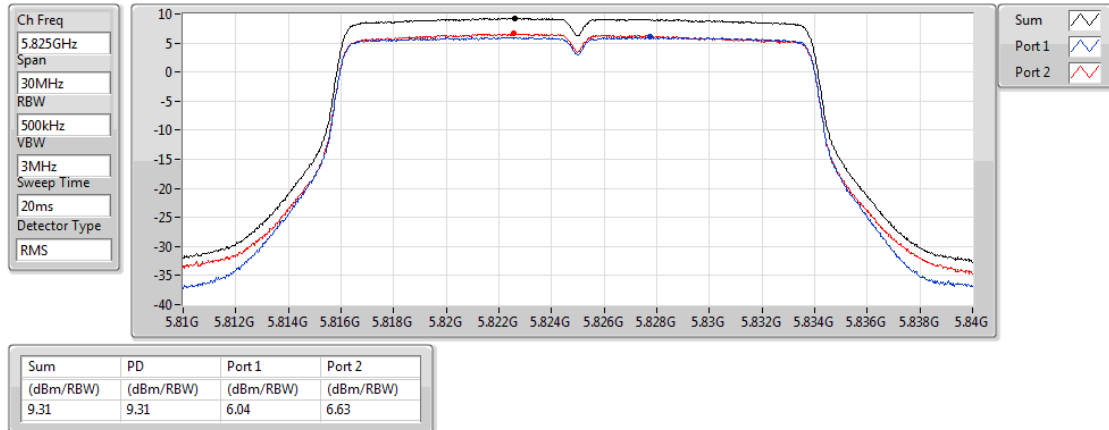
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802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

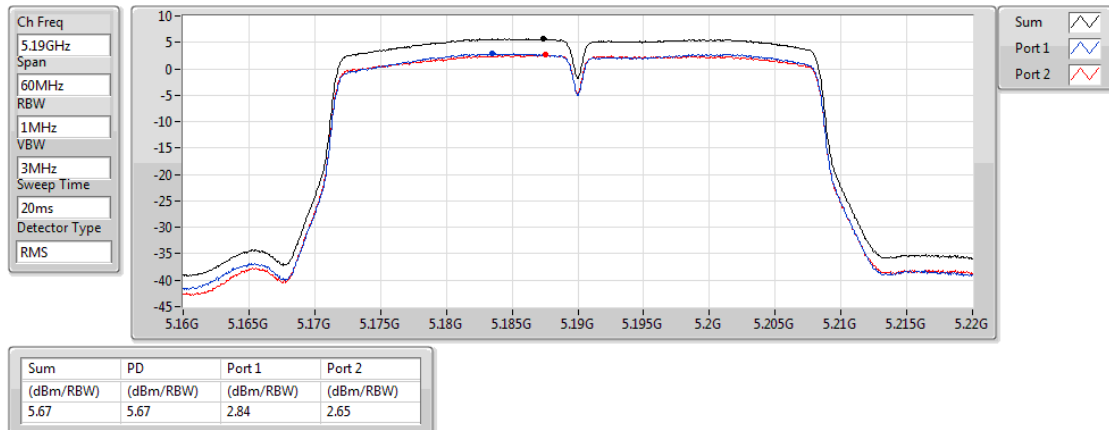
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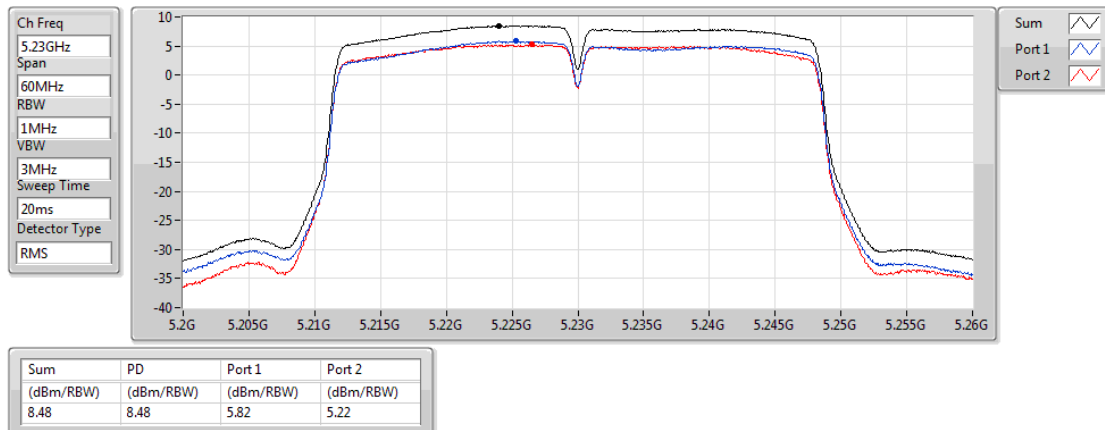
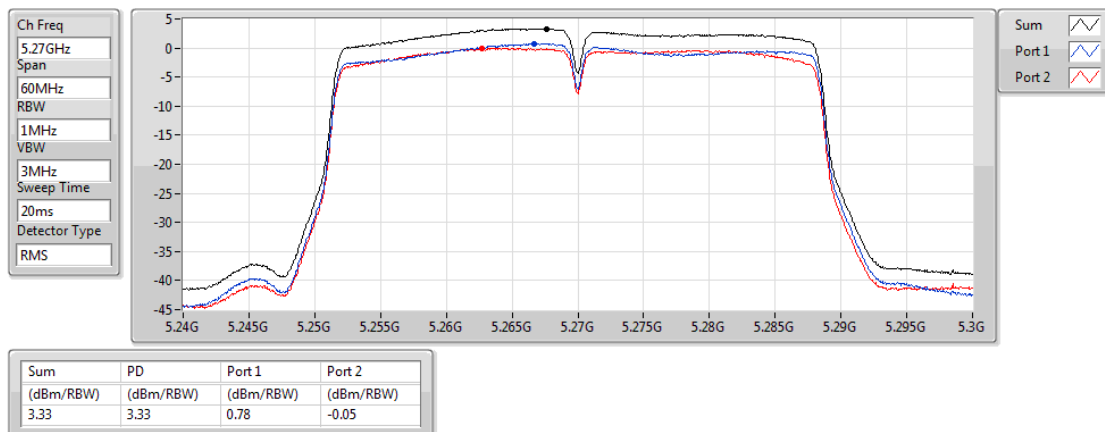
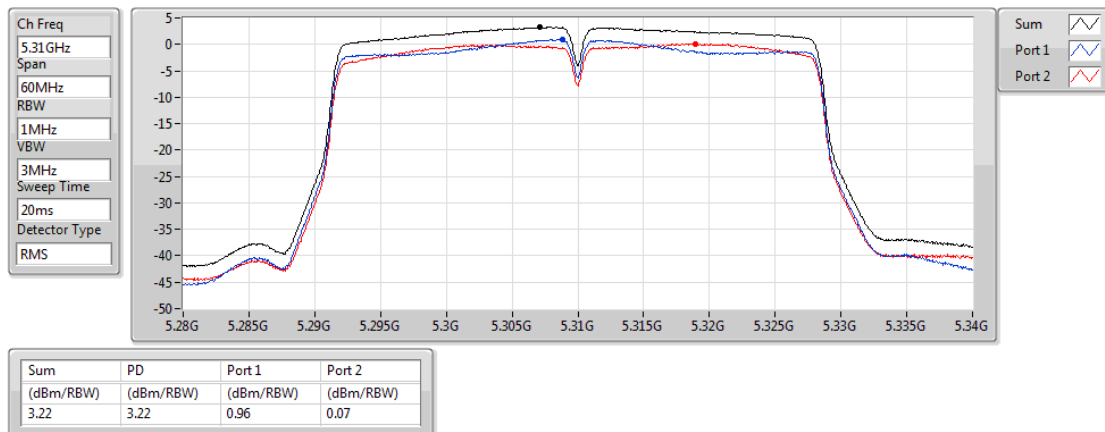


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

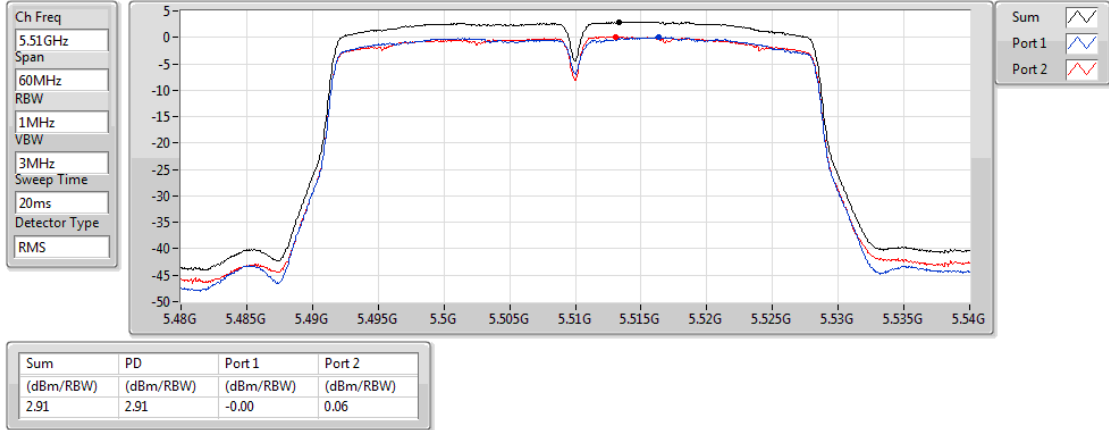


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
PSD
5230MHz

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
PSD
5270MHz

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
PSD
5310MHz


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

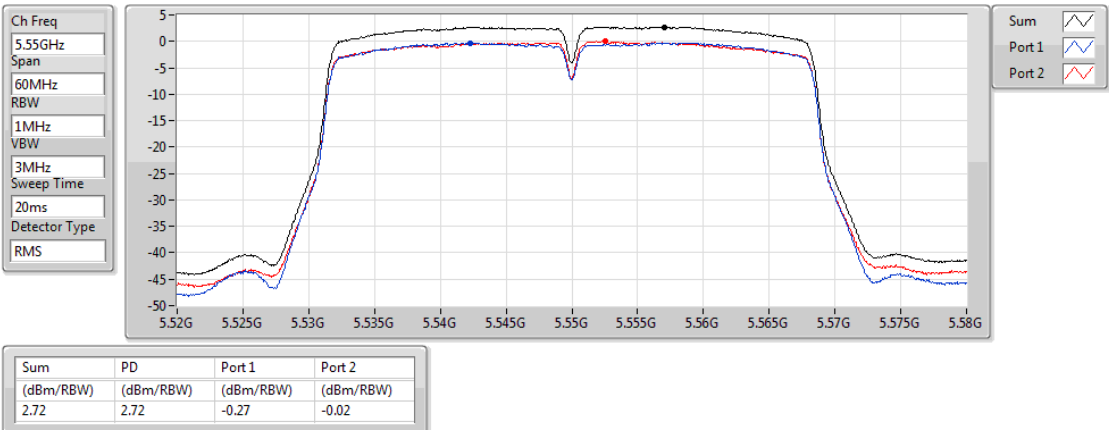
5510MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

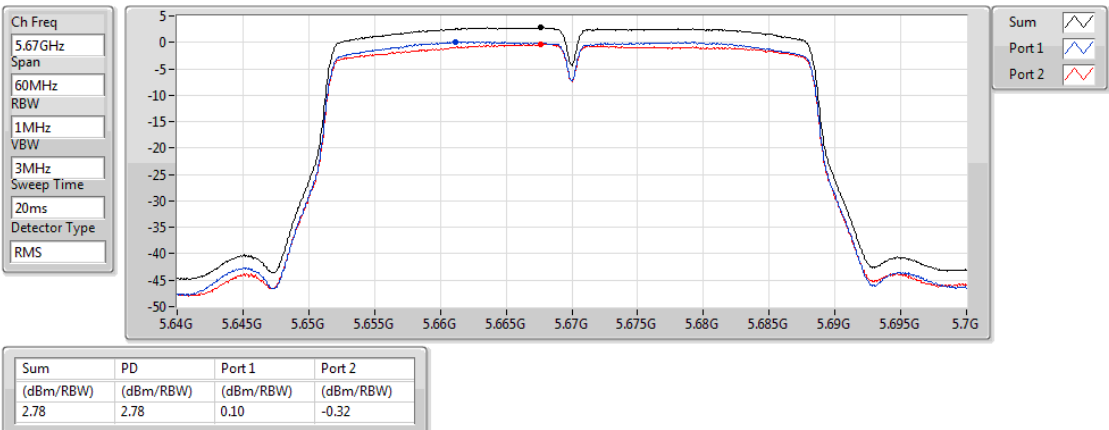
5550MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

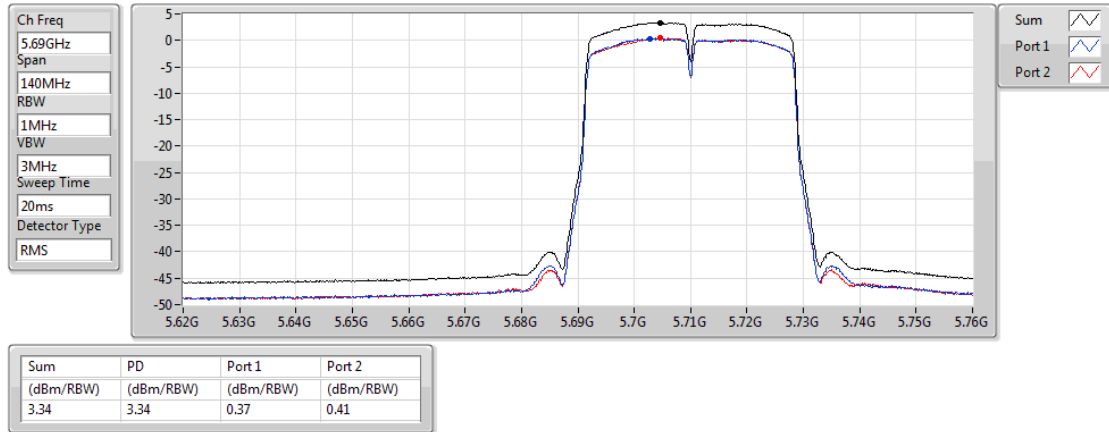
5670MHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

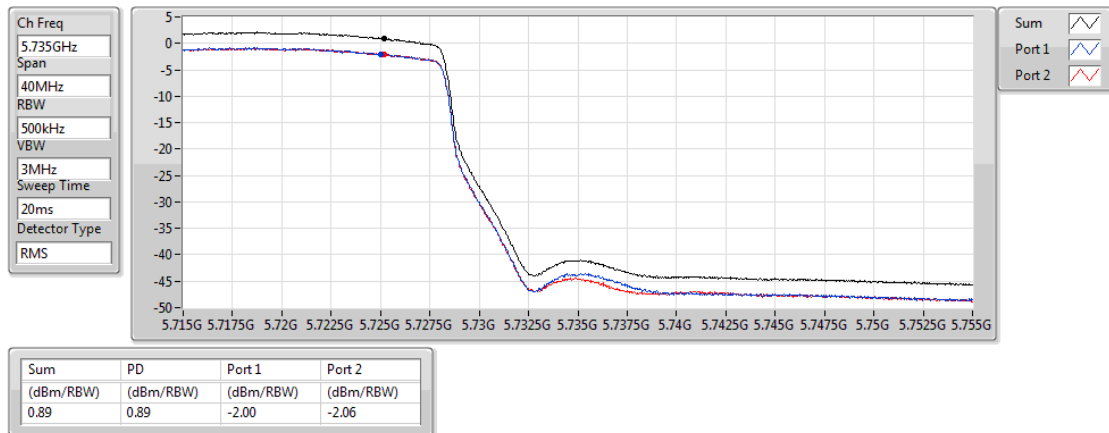
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

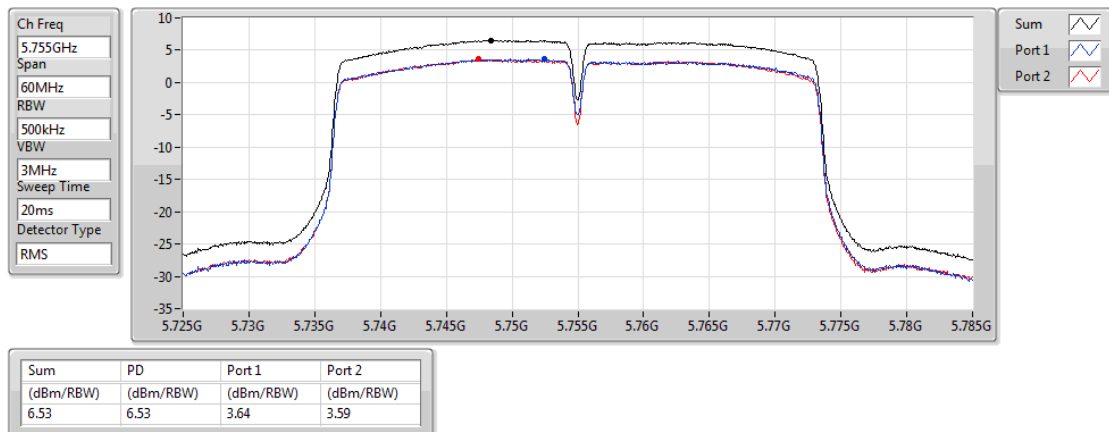
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

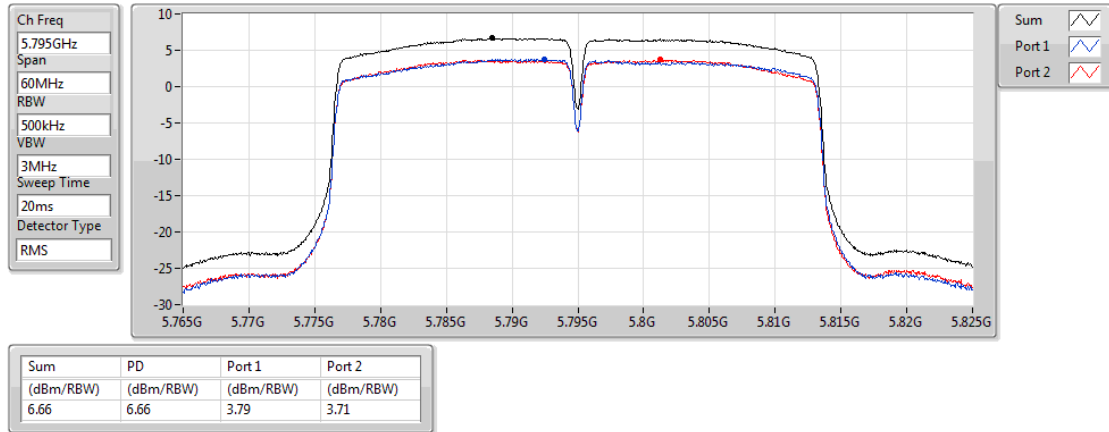
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802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

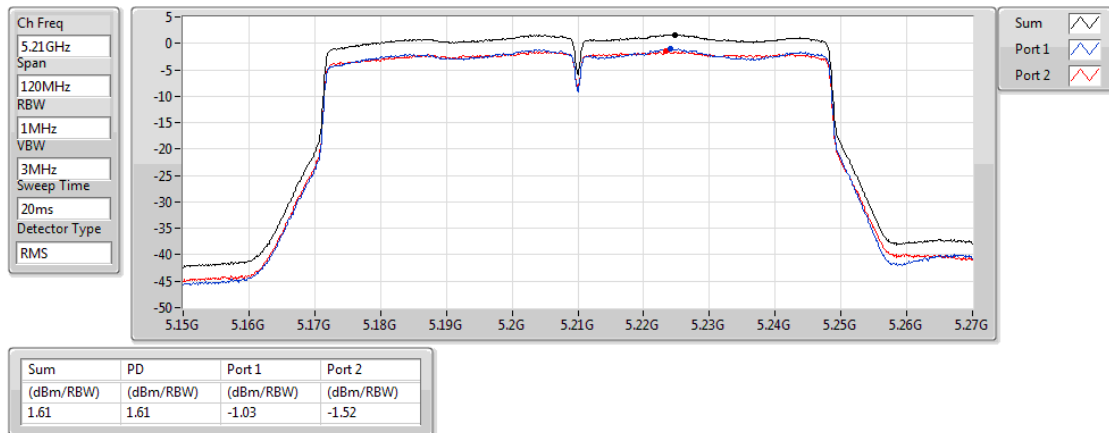
5795MHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz



802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

