

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	21.18M	17.841M	21.45M	17.871M
5300MHz_TnomVnom	Pass	Inf	21.42M	17.841M	21.24M	17.841M
5320MHz_TnomVnom	Pass	Inf	21.48M	17.841M	21.63M	17.841M
5500MHz_TnomVnom	Pass	Inf	21.51M	17.841M	21.6M	17.931M
5580MHz_TnomVnom	Pass	Inf	21.48M	17.871M	21.48M	17.841M
5700MHz_TnomVnom	Pass	Inf	21.51M	17.871M	21.54M	17.841M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	15.715M	13.941M	15.733M	13.976M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.78M	4.363M	3.78M	4.348M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	Inf	40.08M	36.402M	39.06M	36.462M
5310MHz_TnomVnom	Pass	Inf	39.84M	36.402M	39.54M	36.342M
5510MHz_TnomVnom	Pass	Inf	40.38M	36.342M	39.9M	36.402M
5550MHz_TnomVnom	Pass	Inf	40.5M	36.462M	39.78M	36.342M
5670MHz_TnomVnom	Pass	Inf	40.08M	36.342M	39.84M	36.402M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	34.988M	33.096M	34.613M	33.058M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.165M	3.568M	3.15M	3.583M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	Inf	80.88M	75.562M	81.72M	75.682M
5530MHz_TnomVnom	Pass	Inf	80.52M	75.802M	80.52M	75.922M
5610MHz_TnomVnom	Pass	Inf	82.08M	75.802M	81.48M	76.282M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	75.795M	72.426M	76.105M	72.426M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.15M	3.823M	3.15M	3.838M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	21.33M	19.01M	21.51M	19.01M
5300MHz_TnomVnom	Pass	Inf	21.21M	19.07M	21.3M	19.04M
5320MHz_TnomVnom	Pass	Inf	21.51M	19.07M	21.54M	19.04M
5500MHz_TnomVnom	Pass	Inf	21.57M	19.07M	21.48M	19.07M
5580MHz_TnomVnom	Pass	Inf	21.48M	19.1M	21.21M	19.07M
5700MHz_TnomVnom	Pass	Inf	21.36M	19.13M	21.57M	19.07M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	15.68M	14.465M	15.698M	14.465M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	4.59M	4.678M	4.575M	4.678M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	Inf	40.98M	37.481M	40.02M	37.541M
5310MHz_TnomVnom	Pass	Inf	39.9M	37.541M	39.72M	37.541M
5510MHz_TnomVnom	Pass	Inf	40.02M	37.541M	40.08M	37.541M
5550MHz_TnomVnom	Pass	Inf	39.84M	37.481M	40.2M	37.481M
5670MHz_TnomVnom	Pass	Inf	39.84M	37.541M	40.02M	37.481M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	35.175M	33.583M	35.1M	33.621M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.825M	4.093M	3.945M	4.093M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	Inf	80.28M	77.001M	81.12M	77.121M
5530MHz_TnomVnom	Pass	Inf	80.64M	77.241M	81M	77.001M
5610MHz_TnomVnom	Pass	Inf	80.52M	76.882M	81.72M	77.001M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	75.175M	73.046M	75.33M	73.123M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	4.02M	4.123M	3.96M	4.153M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

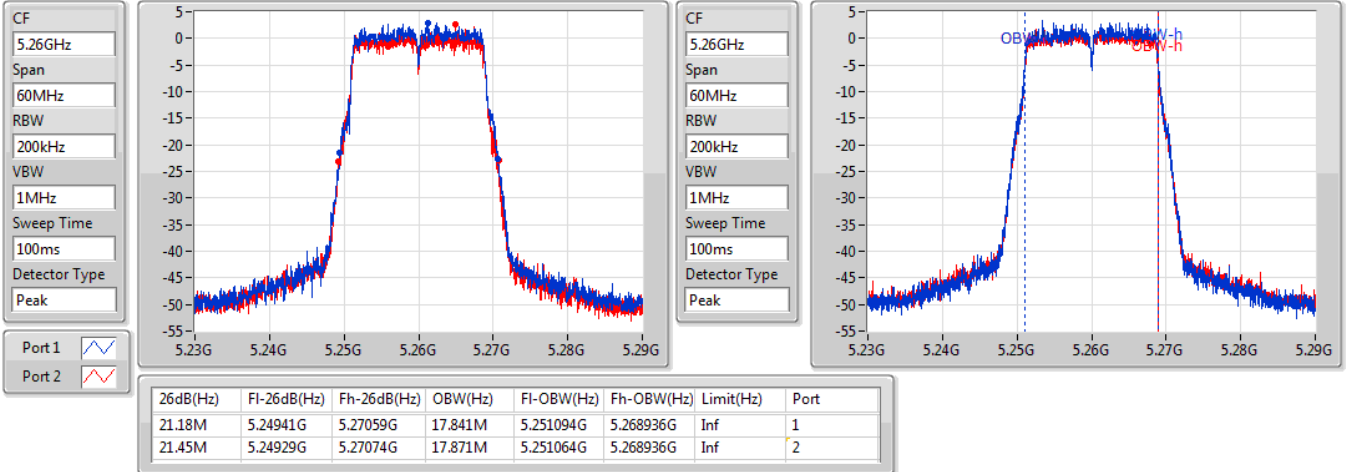
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

04/12/2019

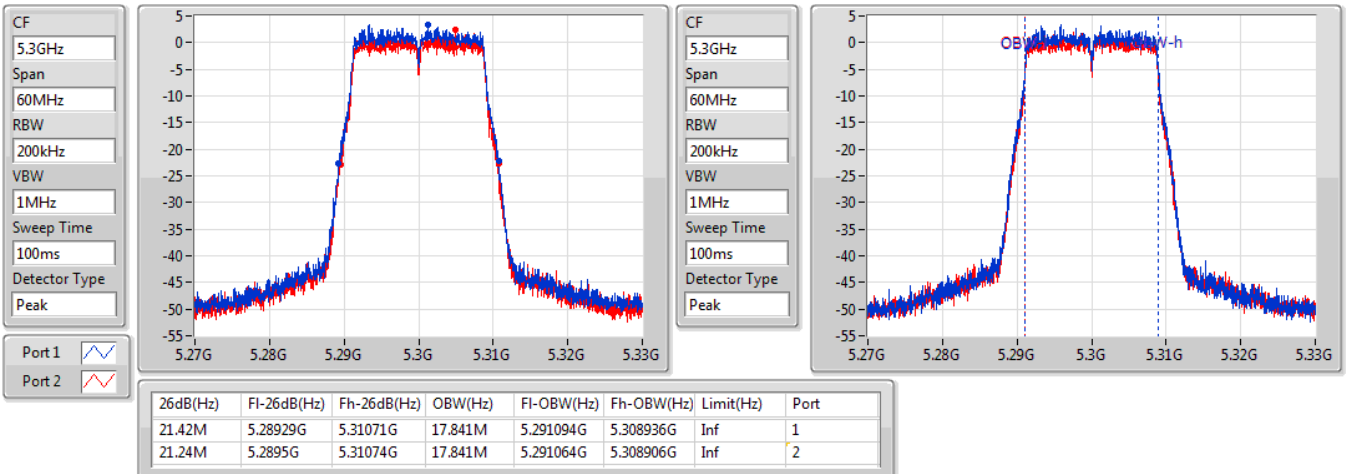


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

04/12/2019

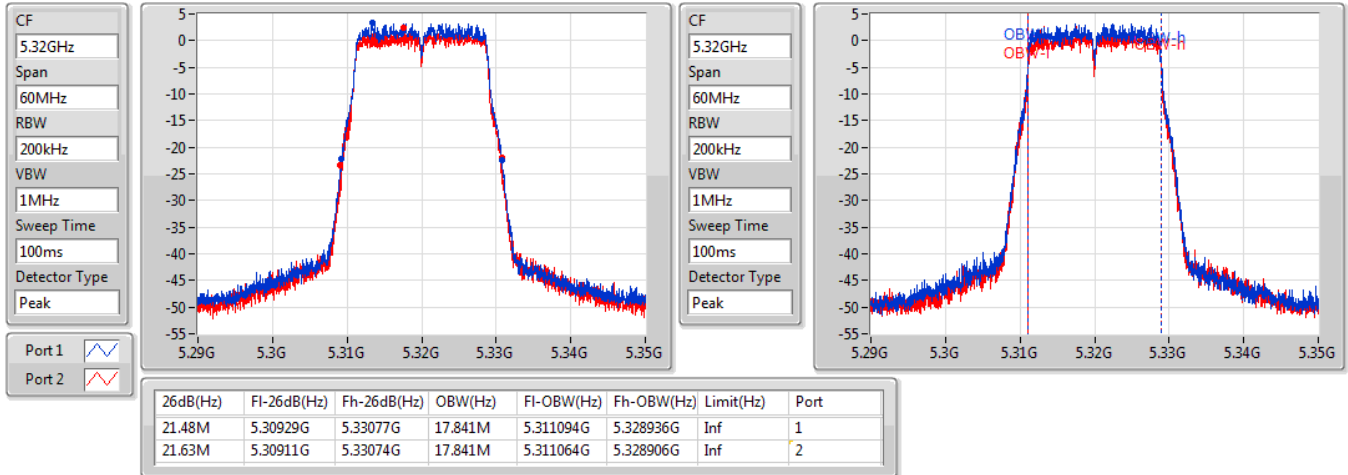


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

04/12/2019

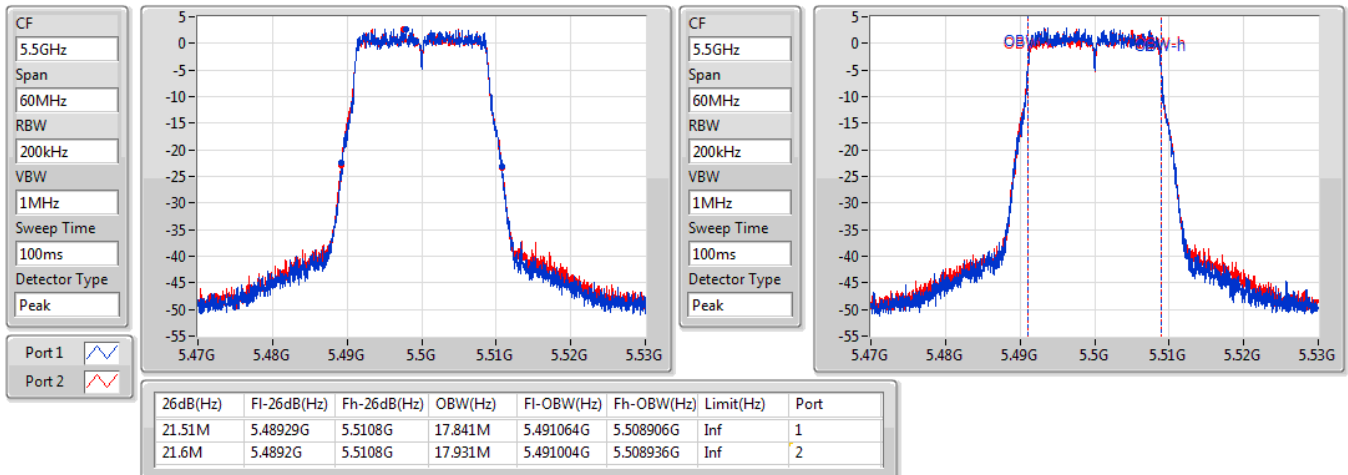


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

04/12/2019

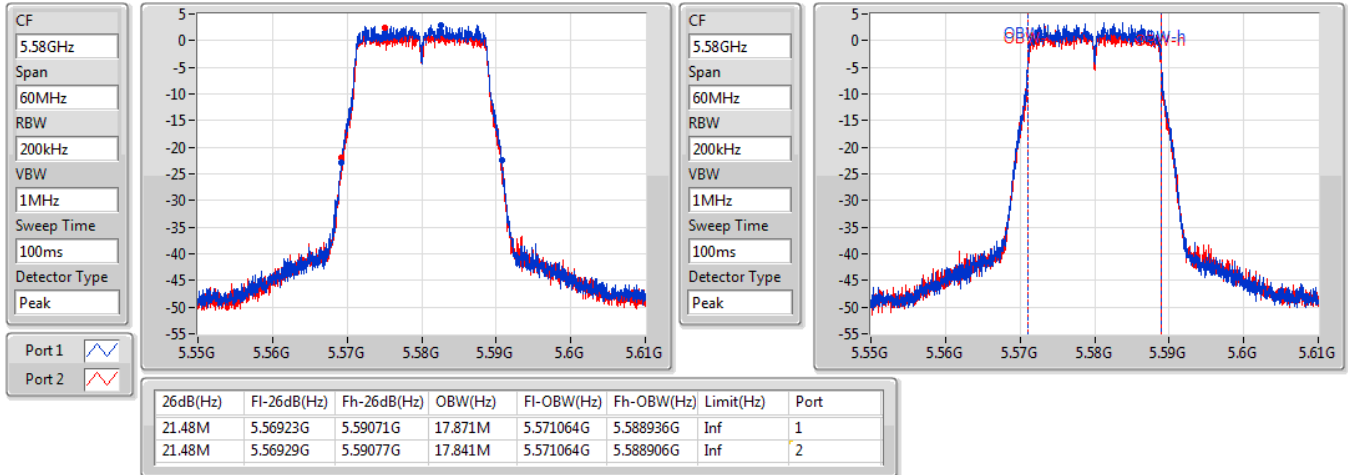


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

04/12/2019

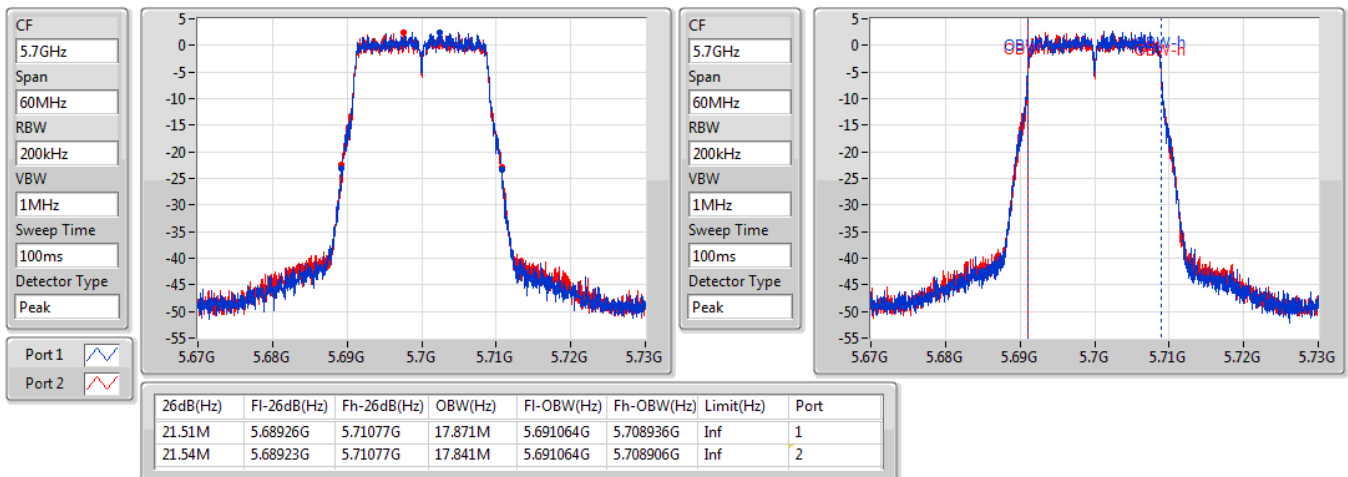


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

04/12/2019

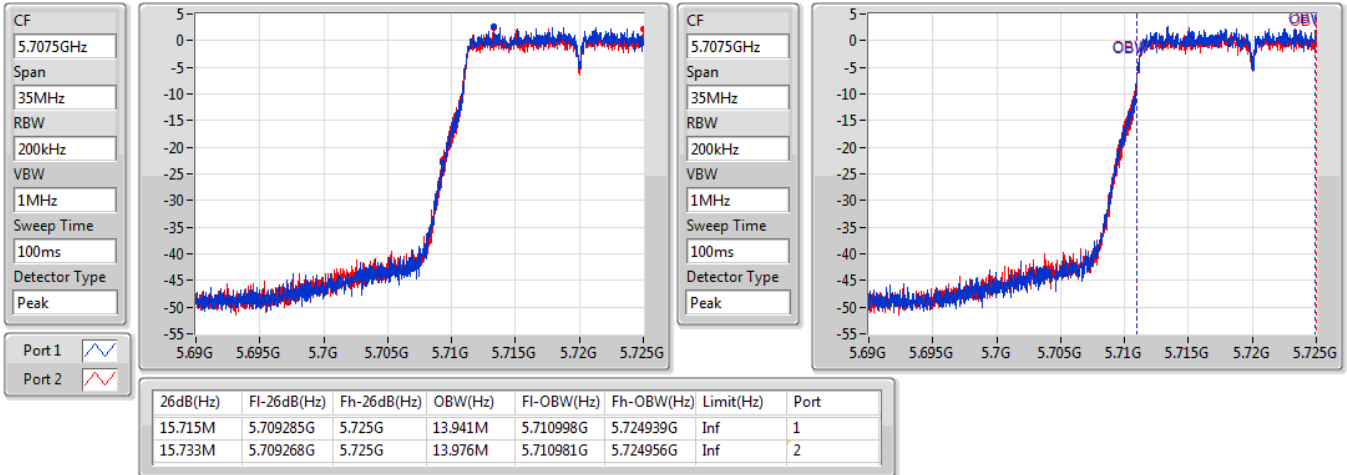


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

04/12/2019

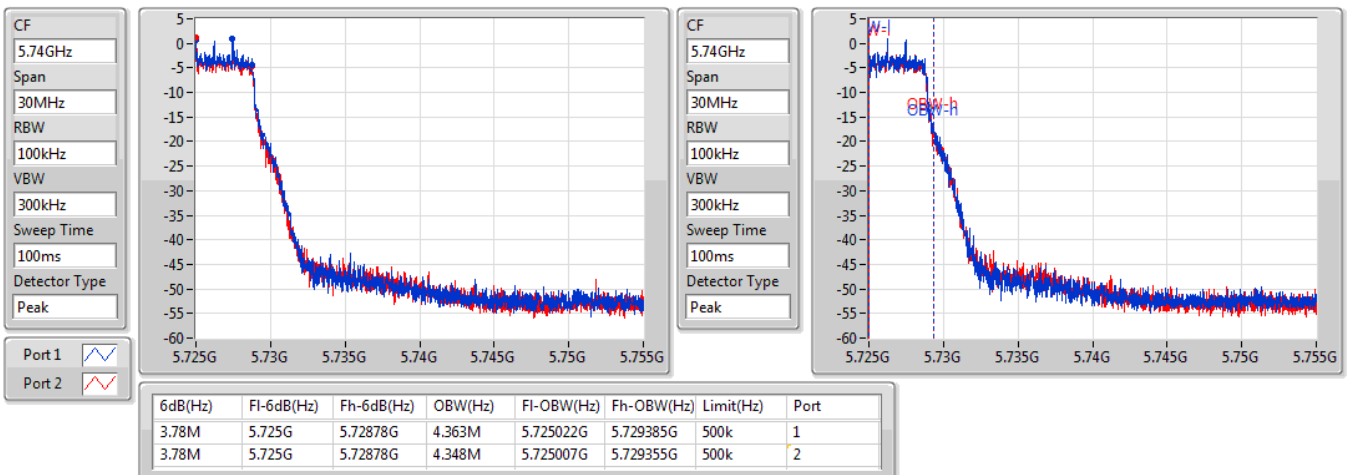


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

04/12/2019

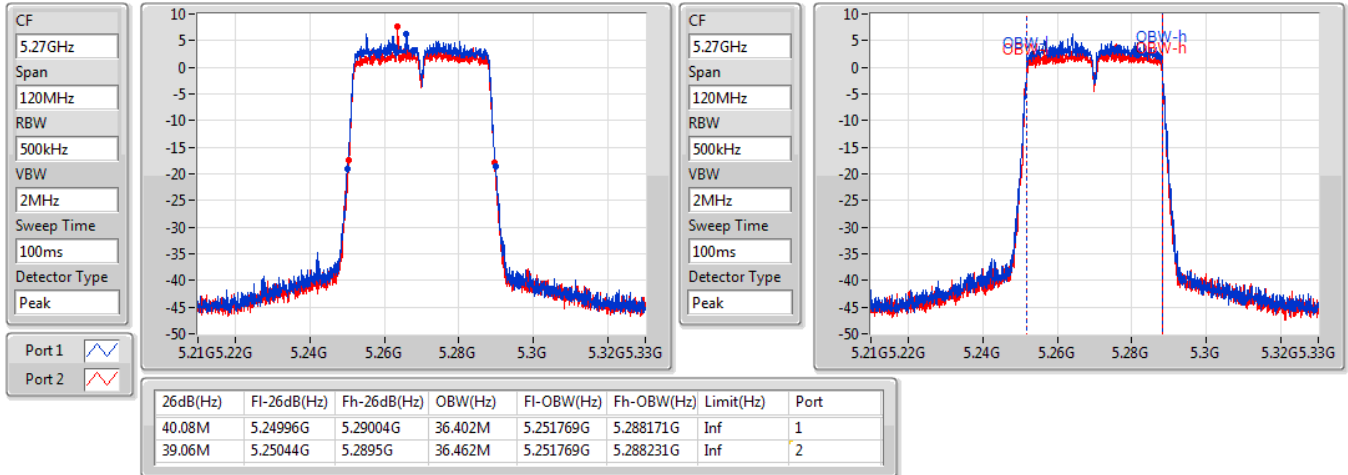


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

04/12/2019

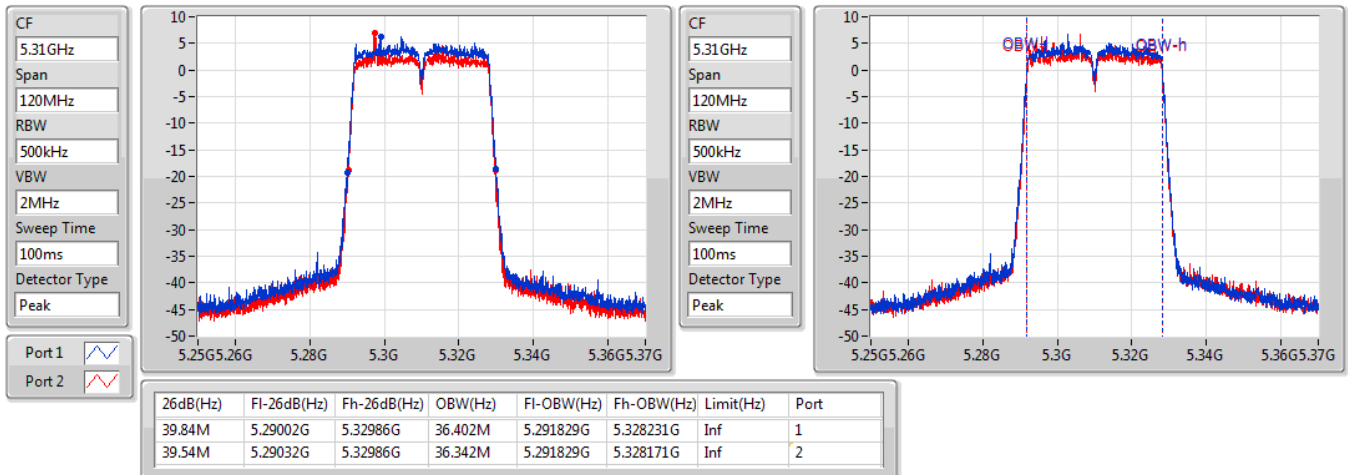


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

04/12/2019

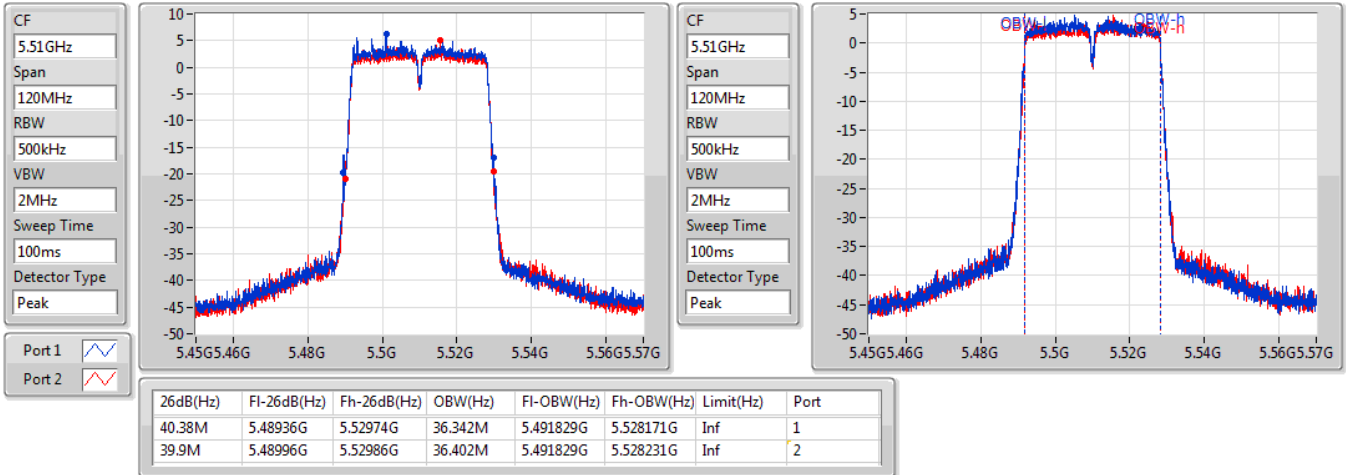


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

04/12/2019

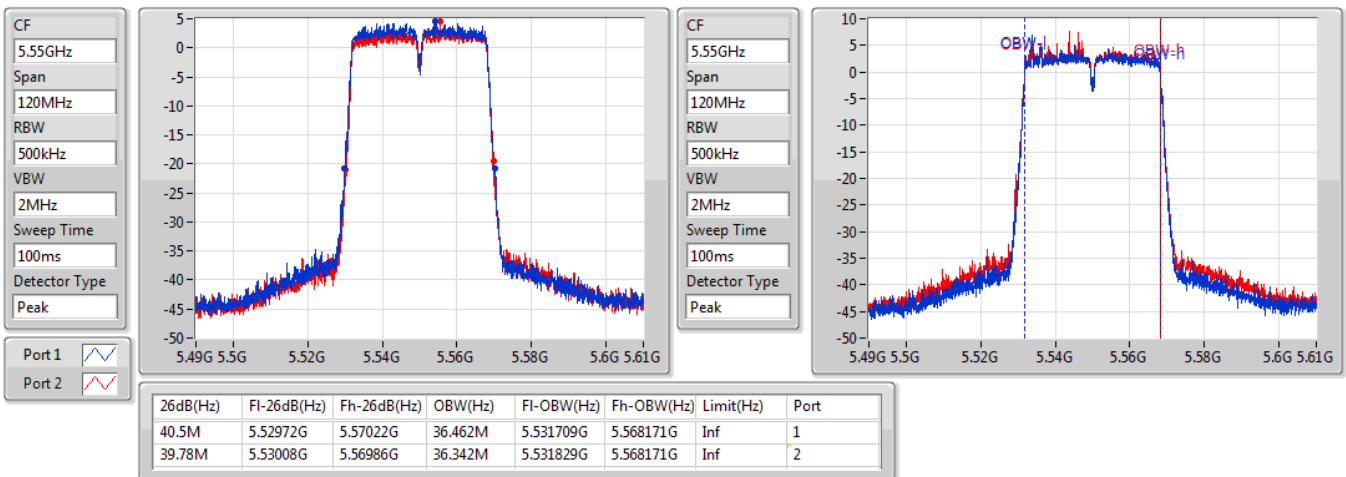


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

04/12/2019

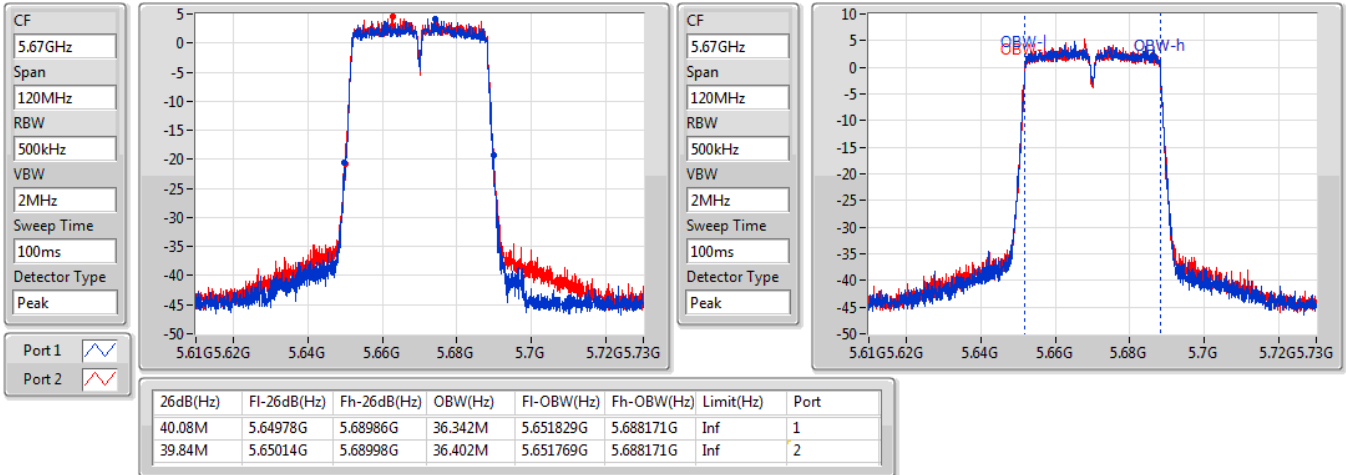


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

04/12/2019

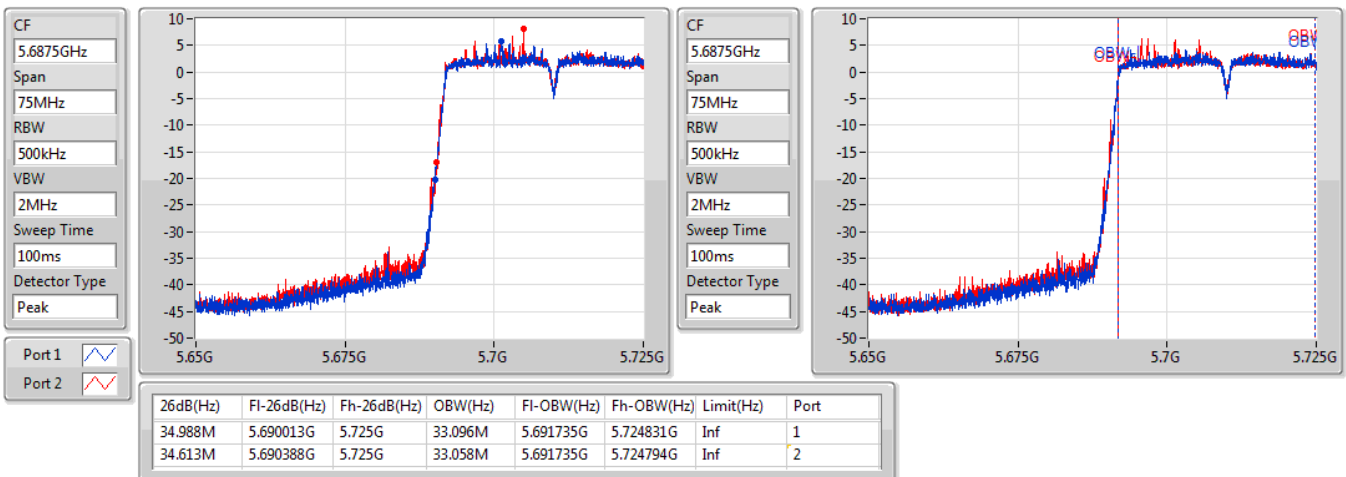


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

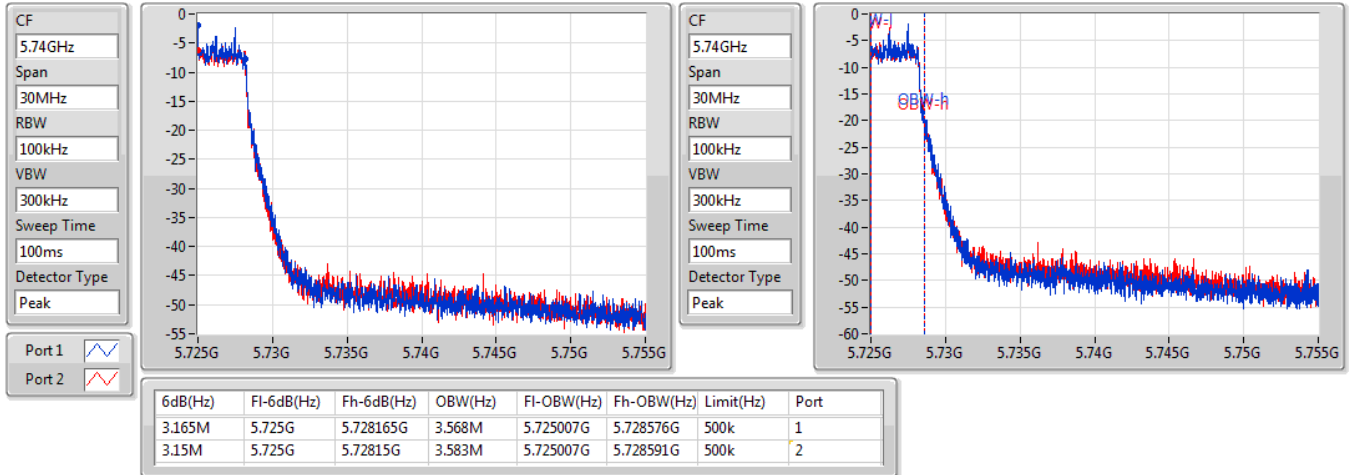
5710MHz Straddle 5.47-5.725GHz

04/12/2019

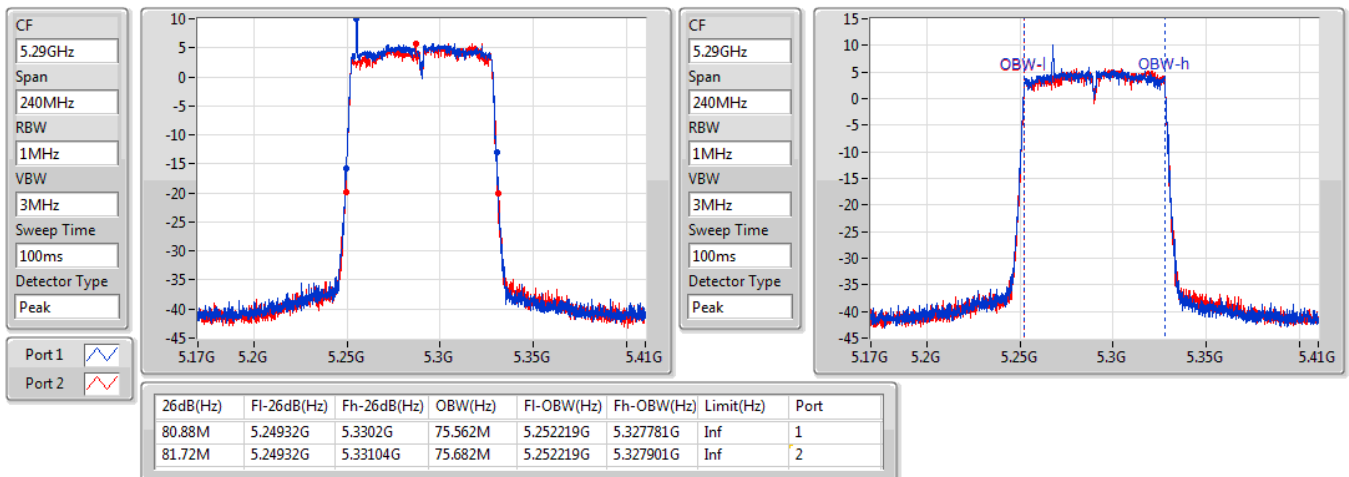


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

04/12/2019


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

04/12/2019

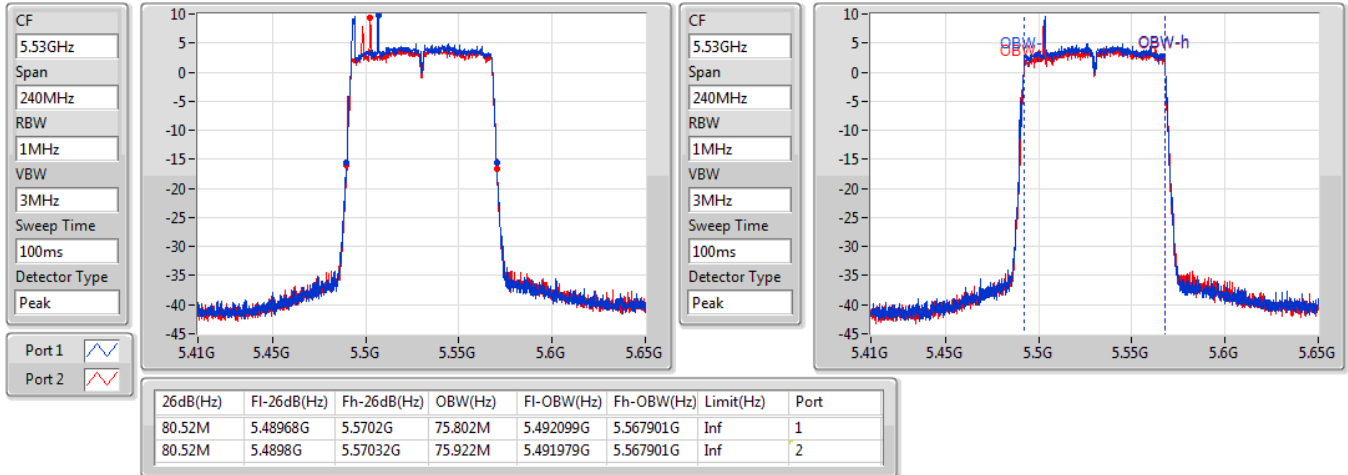


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

04/12/2019

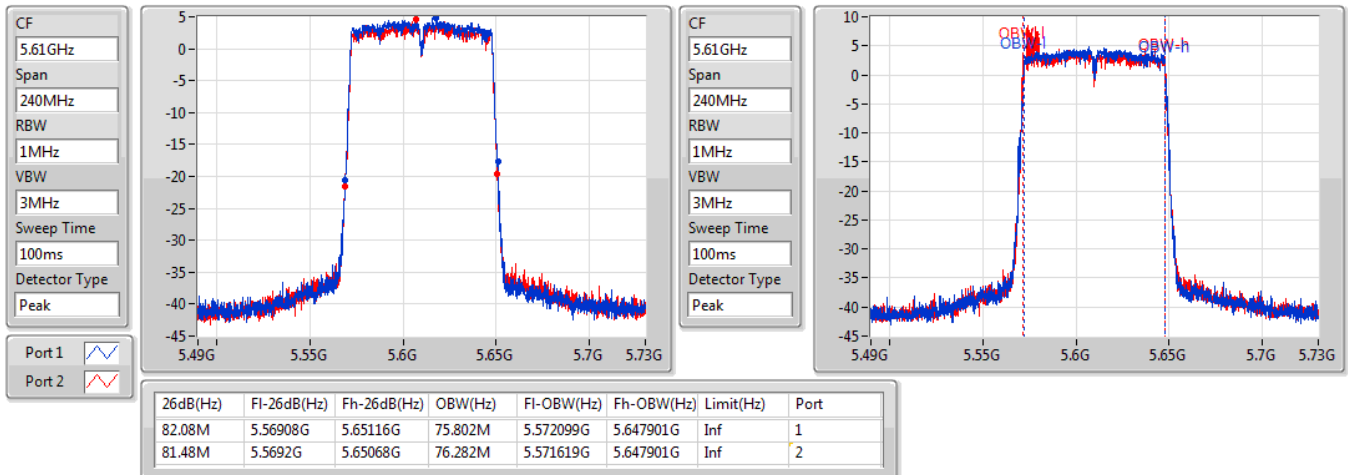


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

04/12/2019

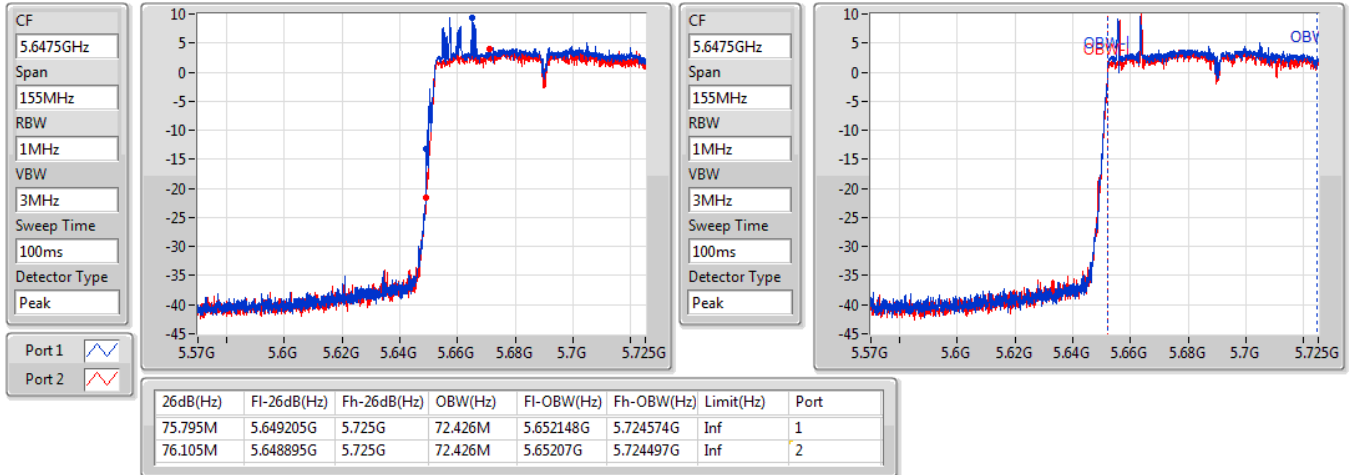


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

04/12/2019

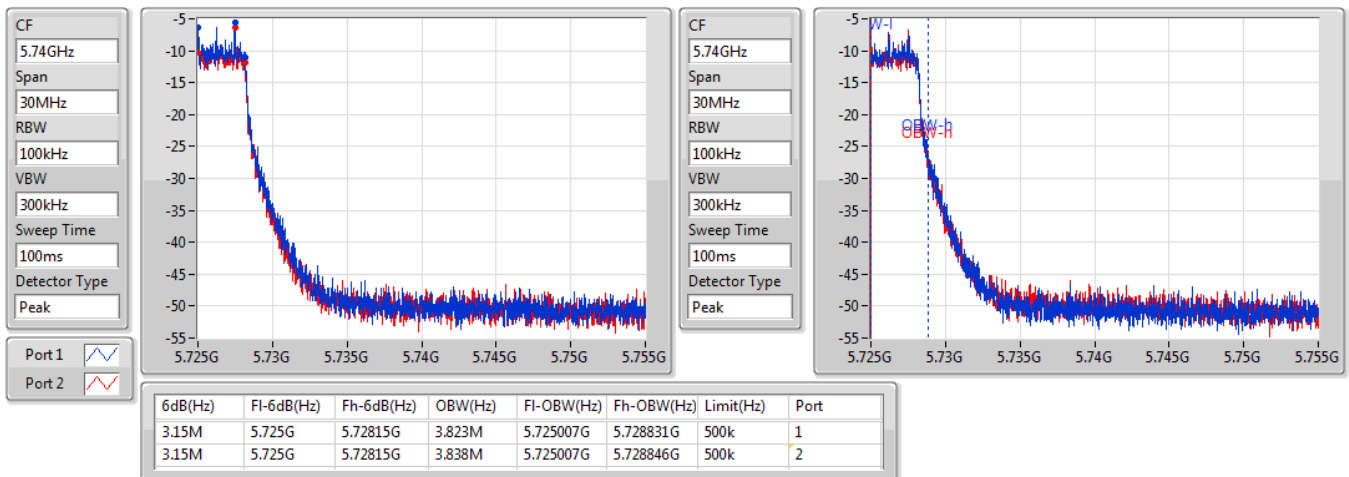


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

04/12/2019

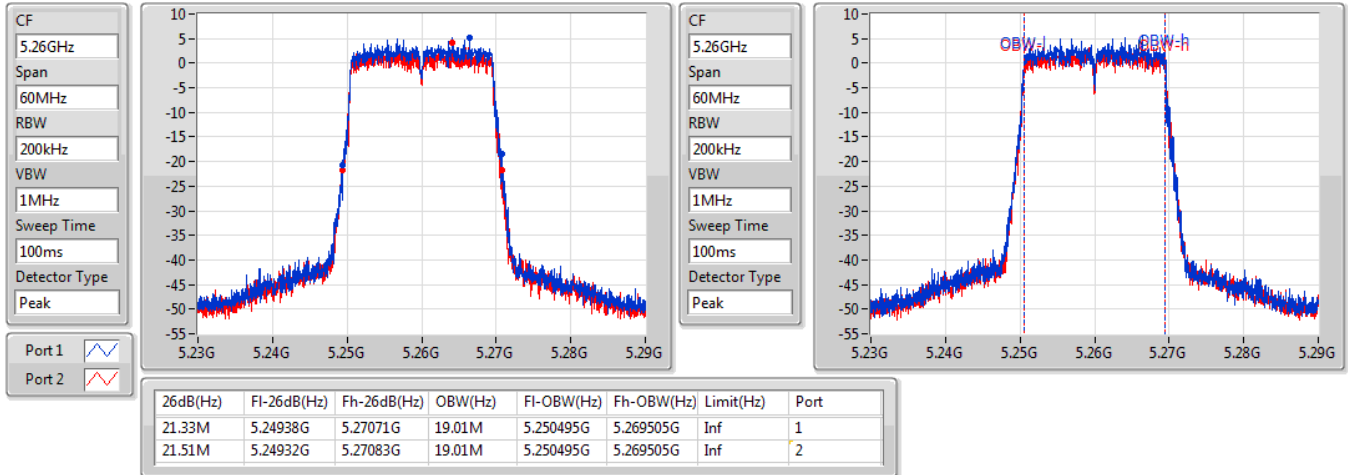


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

04/12/2019

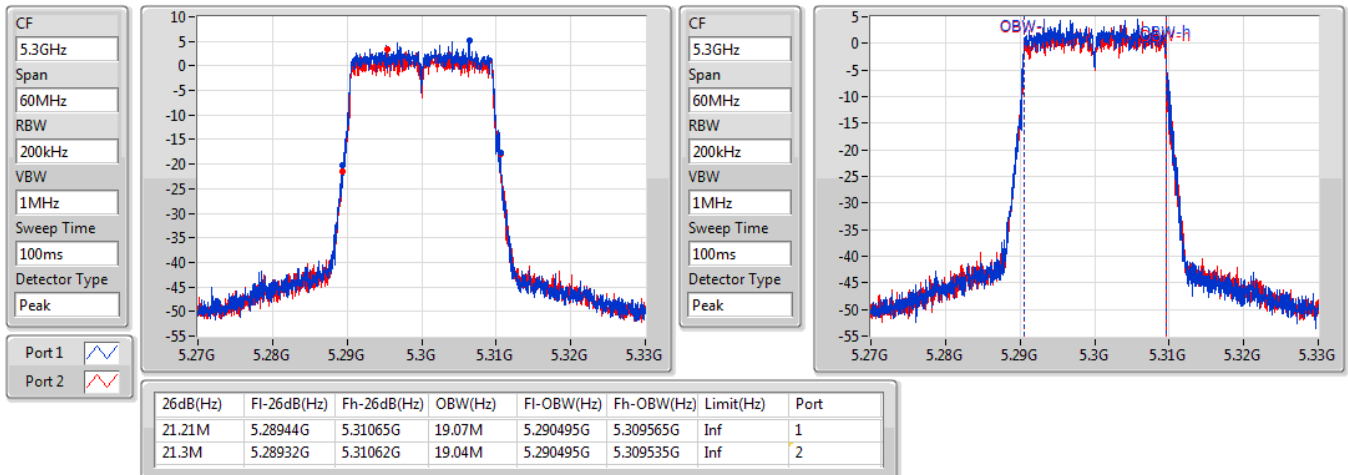


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

04/12/2019

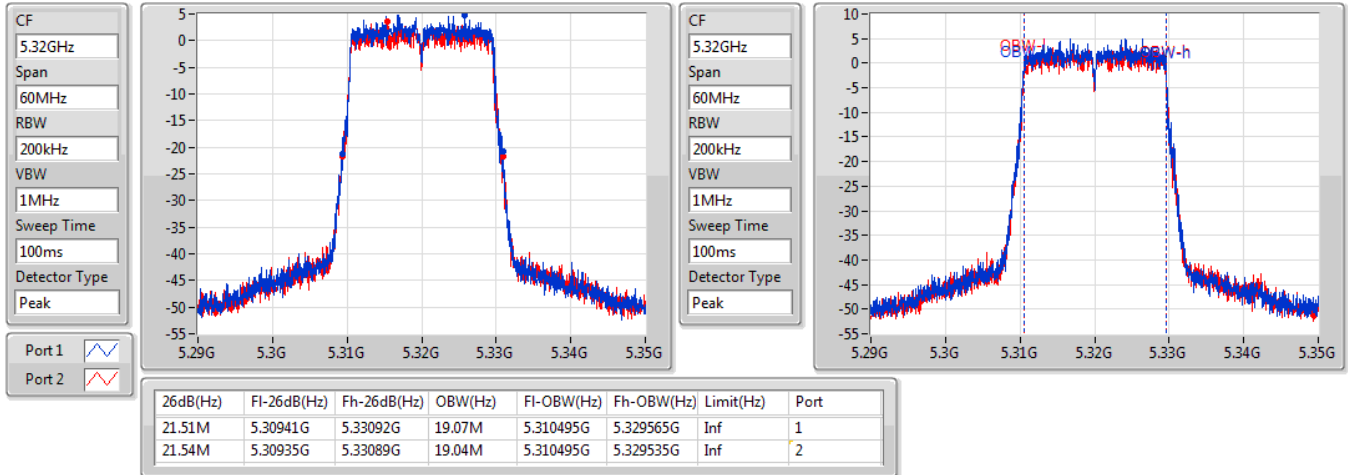


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

04/12/2019

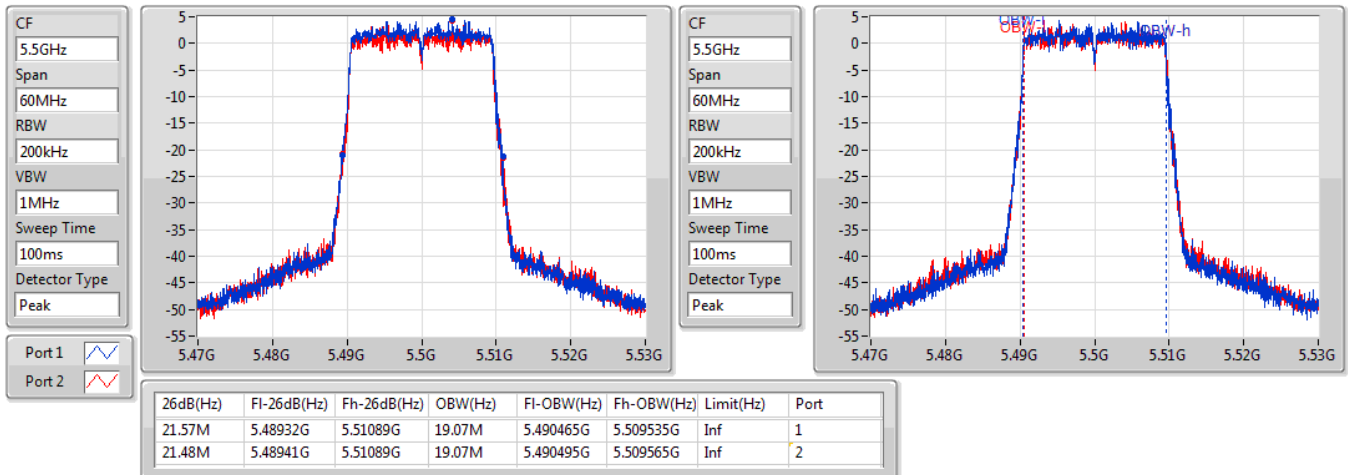


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

04/12/2019

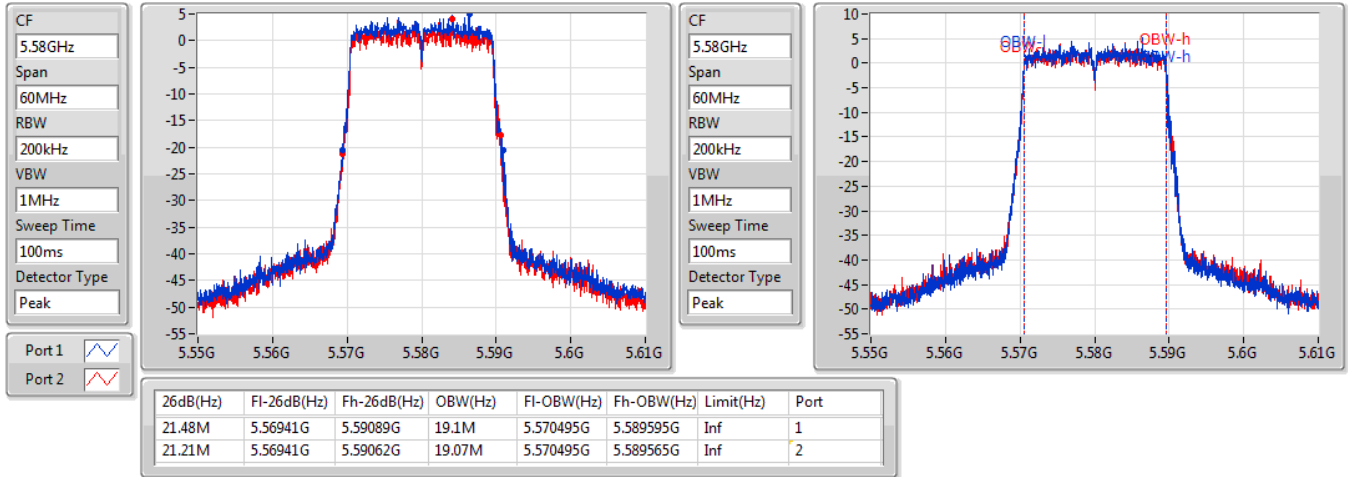


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

04/12/2019

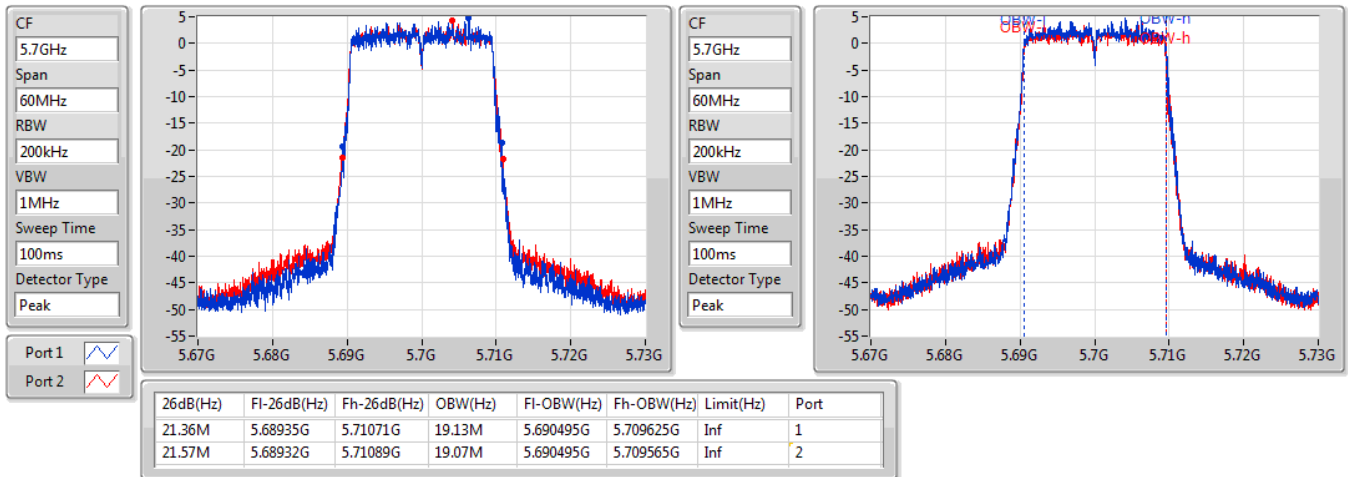


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

04/12/2019

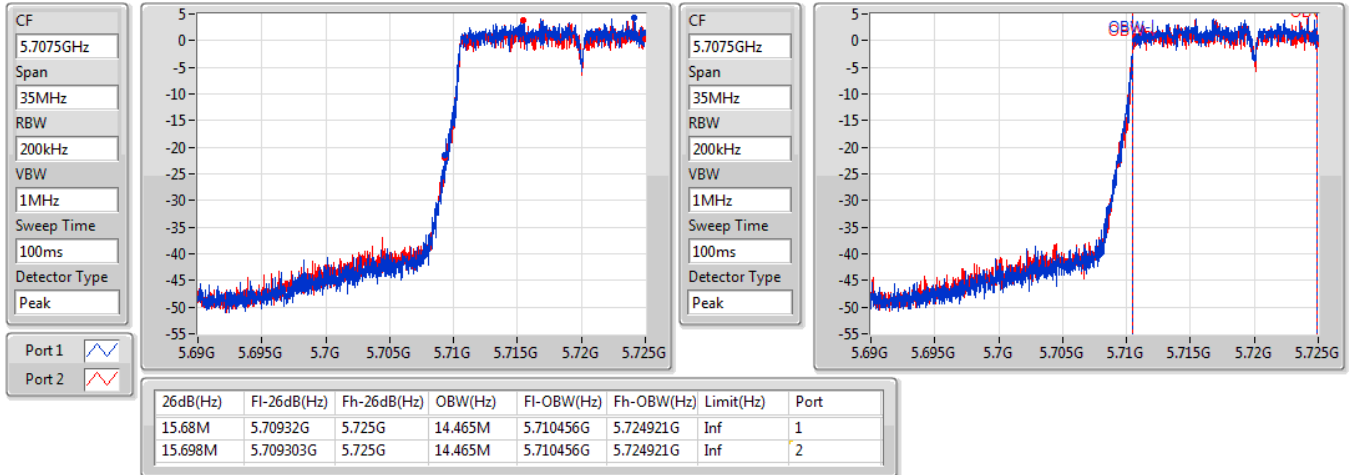


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

04/12/2019

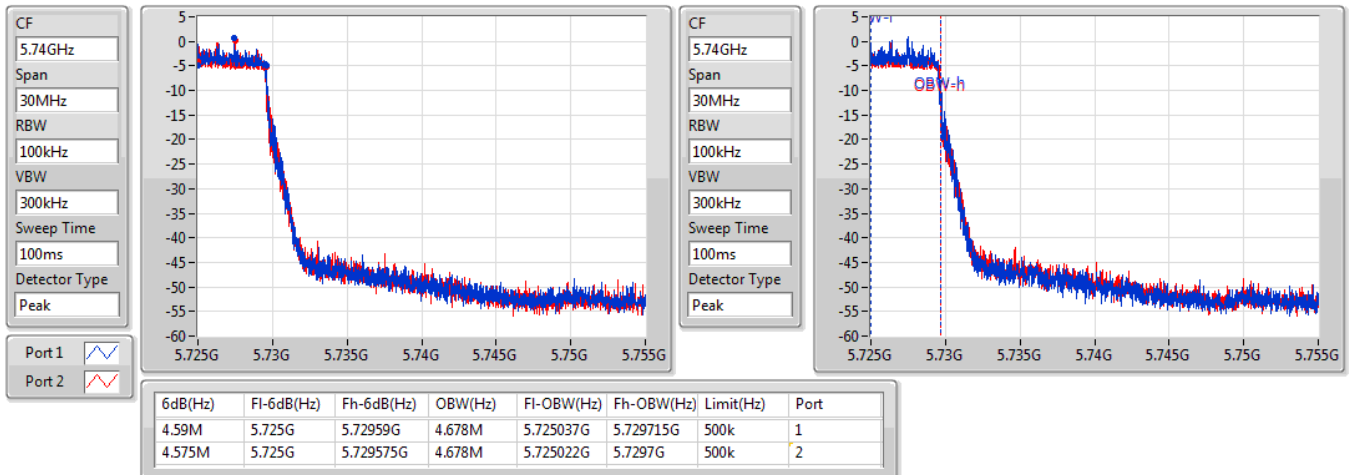


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

04/12/2019

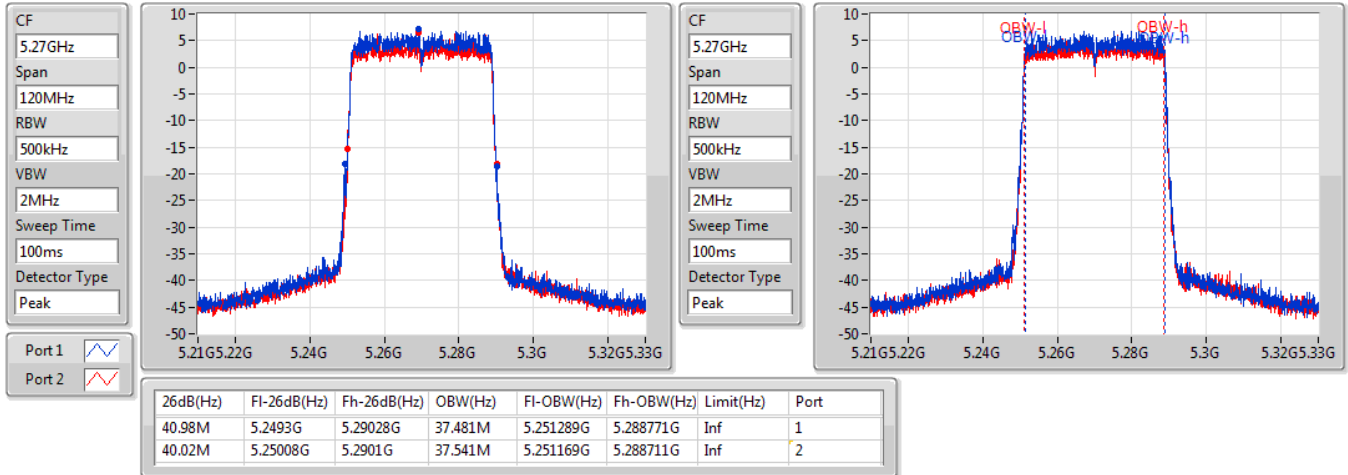


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

04/12/2019

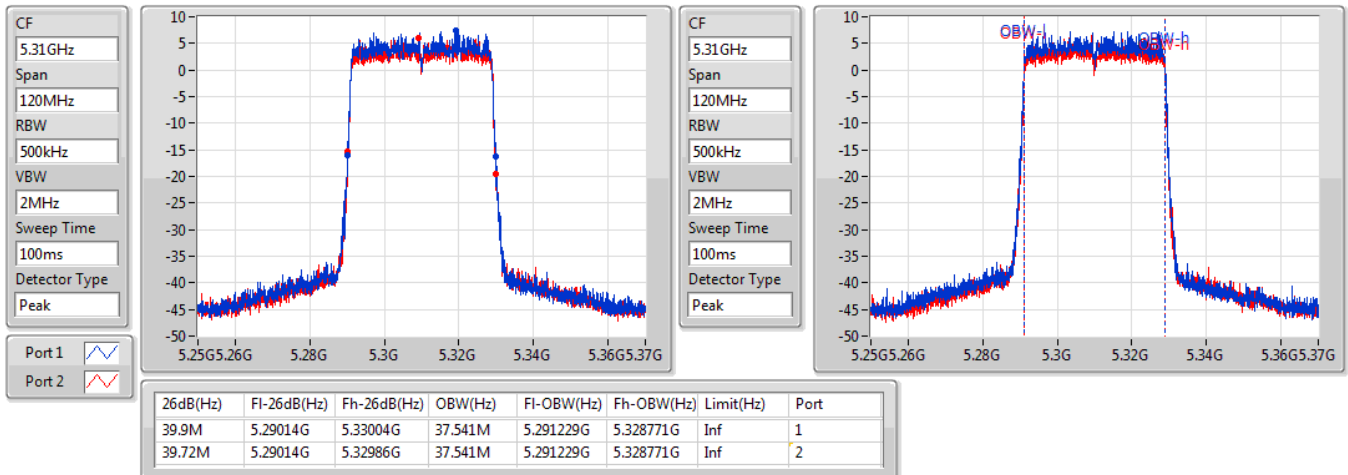


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

04/12/2019

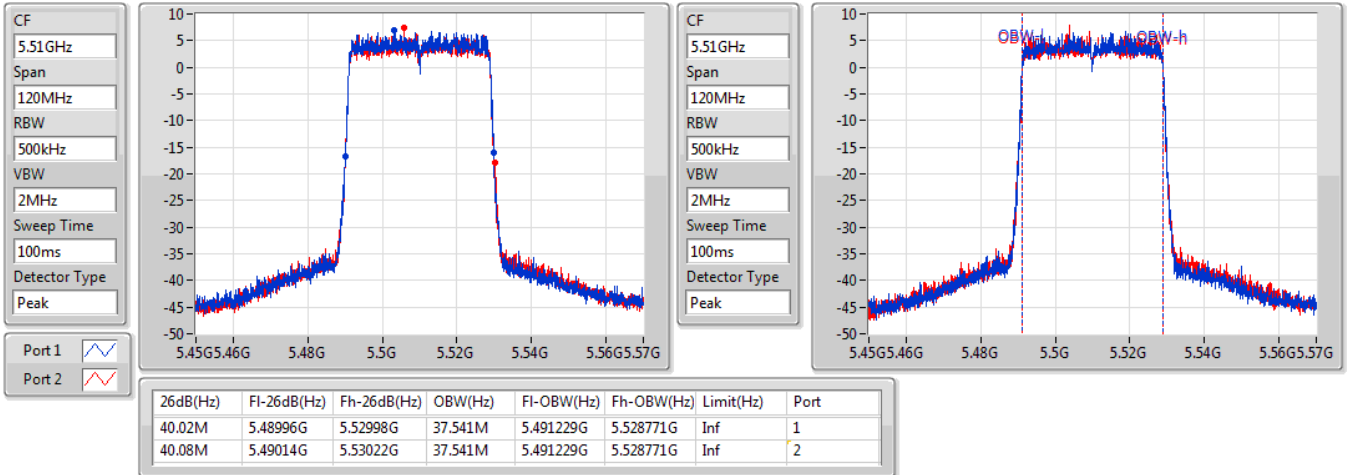


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

04/12/2019

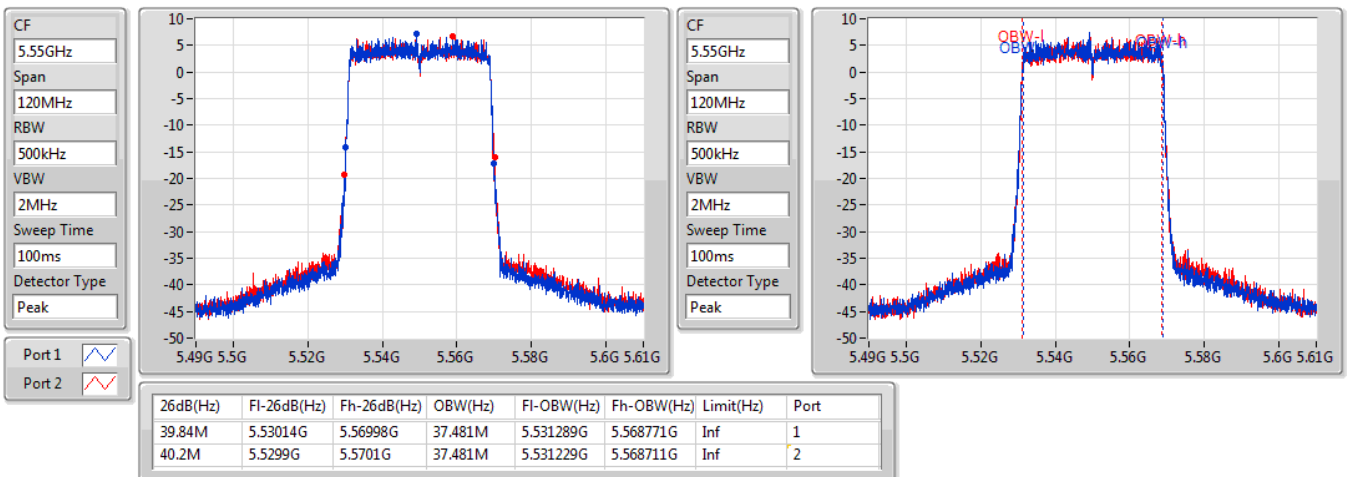


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

04/12/2019

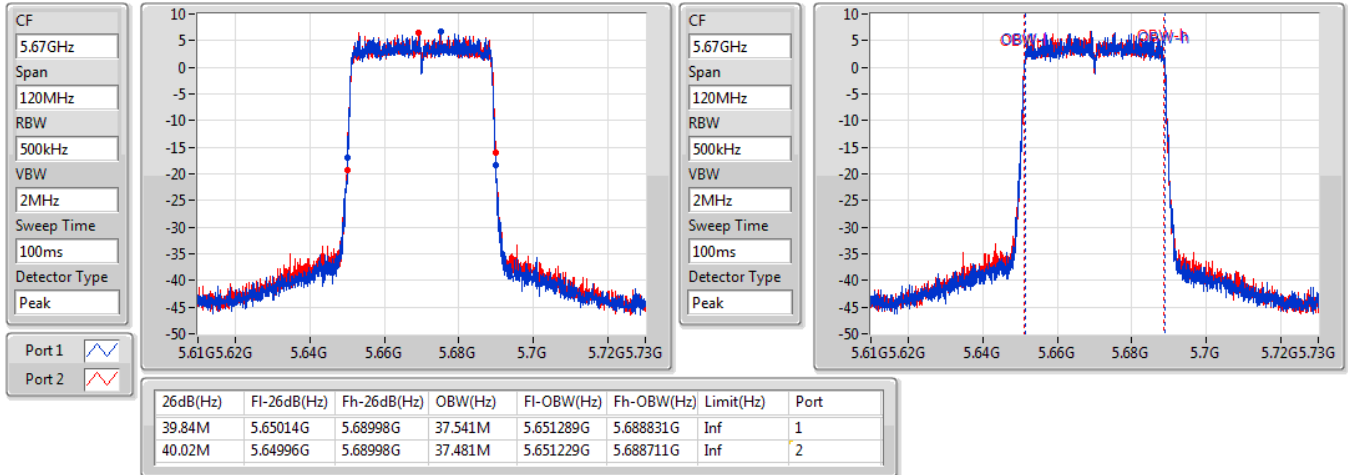


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

04/12/2019

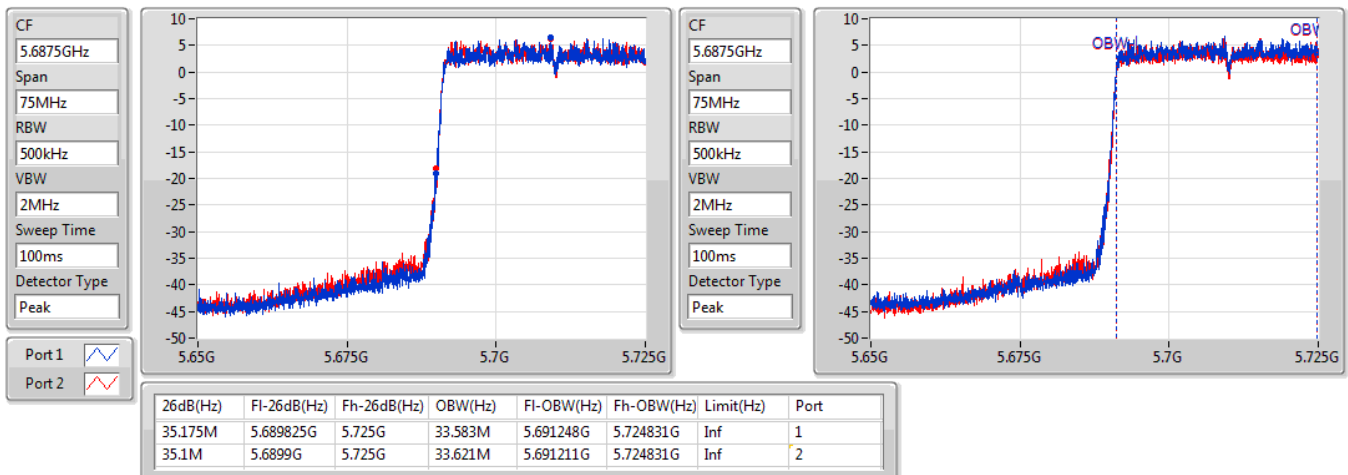


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

04/12/2019

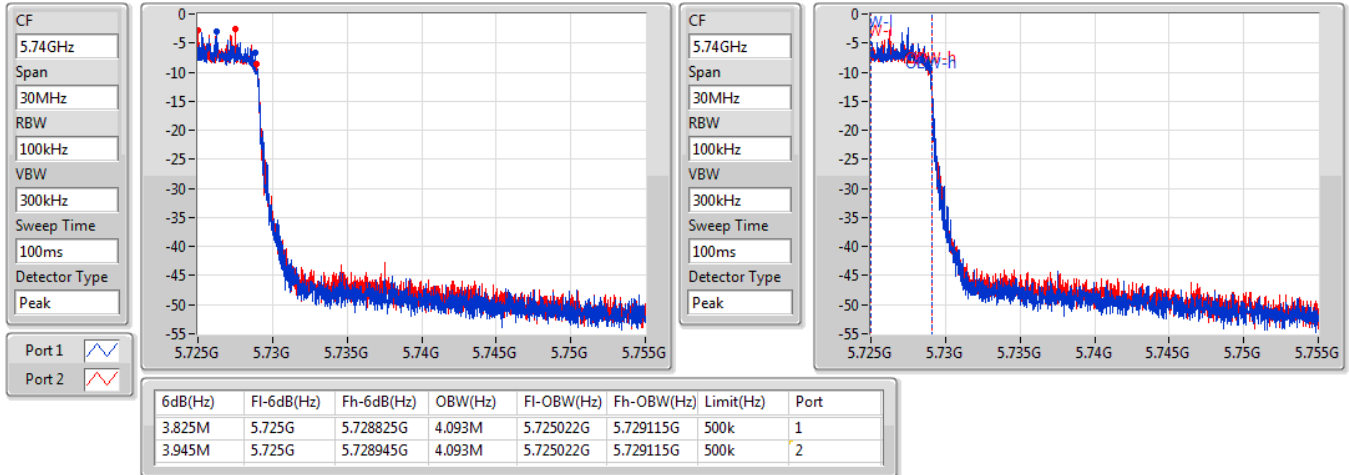


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

04/12/2019

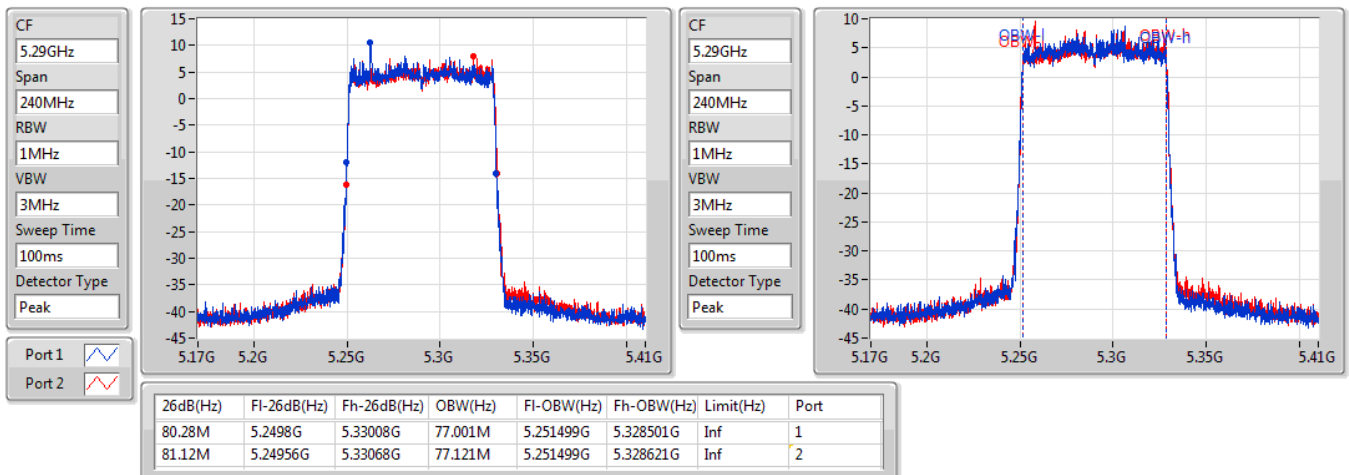


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

04/12/2019

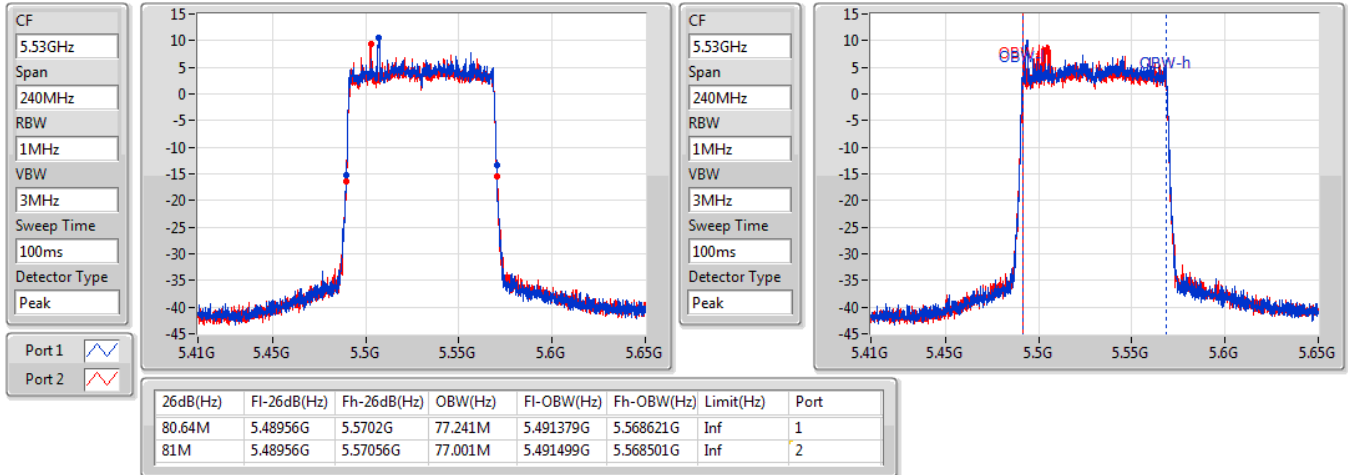


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

04/12/2019

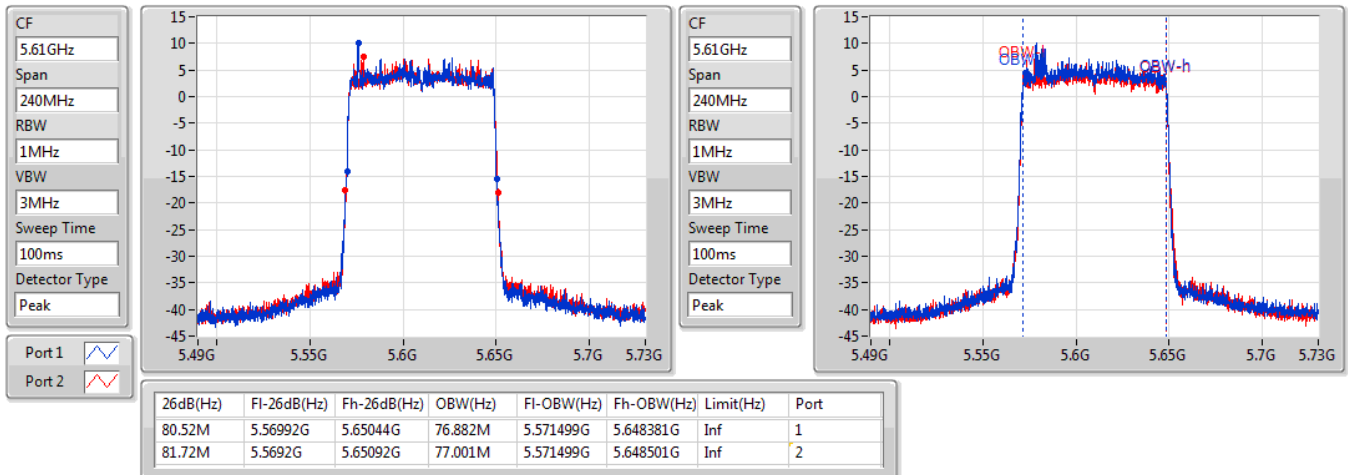


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

04/12/2019

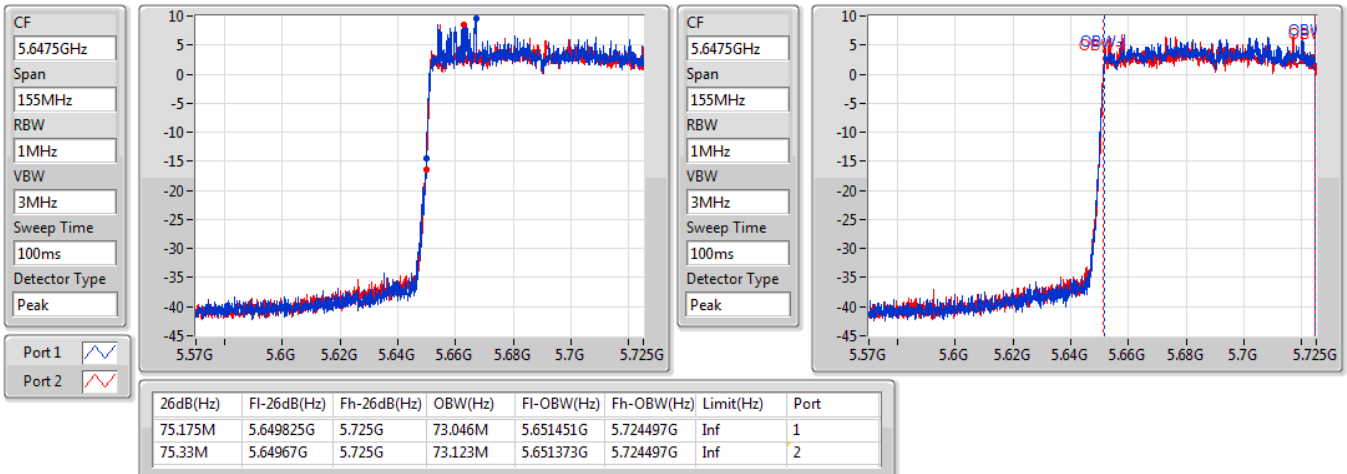


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

04/12/2019

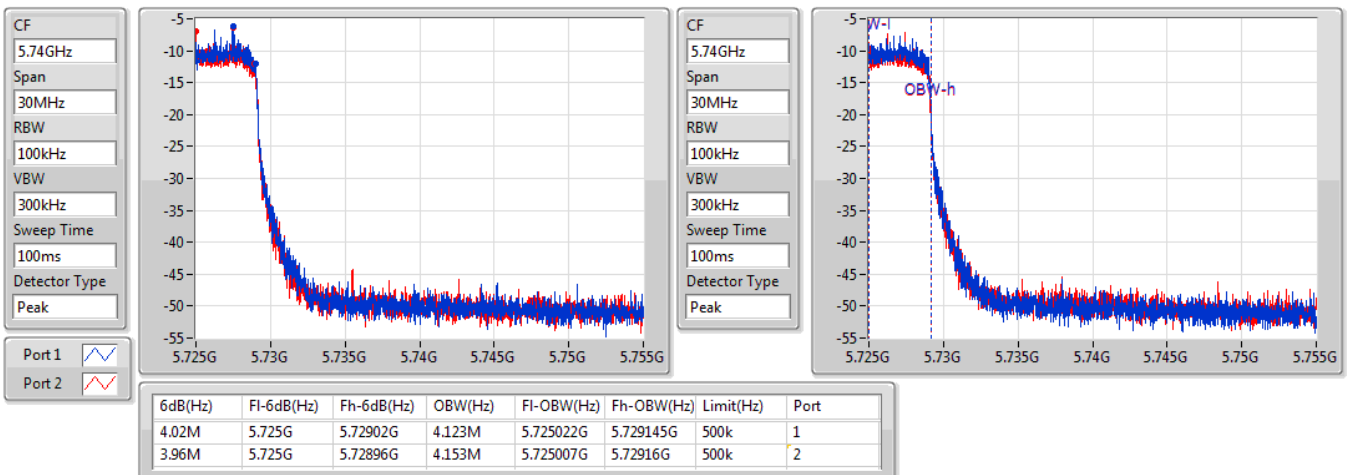


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

04/12/2019



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_1TX	13.83	0.02415	19.41	0.08730
802.11ax HEW160_Nss1,(MCS0)_1TX	14.08	0.02559	19.66	0.09247
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.91	0.24604	29.49	0.88920
802.11ac VHT20_Nss1,(MCS0)_1TX	23.84	0.24210	29.42	0.87498
802.11ac VHT40_Nss1,(MCS0)_1TX	23.79	0.23933	29.37	0.86497
802.11ac VHT80_Nss1,(MCS0)_1TX	22.69	0.18578	28.27	0.67143
802.11ac VHT160_Nss1,(MCS0)_1TX	13.92	0.02466	19.50	0.08913
802.11ax HEW20_Nss1,(MCS0)_1TX	23.86	0.24322	29.44	0.87902
802.11ax HEW40_Nss1,(MCS0)_1TX	23.88	0.24434	29.46	0.88308
802.11ax HEW80_Nss1,(MCS0)_1TX	22.98	0.19861	28.56	0.71779
802.11ax HEW160_Nss1,(MCS0)_1TX	14.11	0.02576	19.69	0.09311
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.66	0.23227	29.24	0.83946
802.11ac VHT20_Nss1,(MCS0)_1TX	23.51	0.22439	29.09	0.81096
802.11ac VHT40_Nss1,(MCS0)_1TX	22.90	0.19498	28.48	0.70469
802.11ac VHT80_Nss1,(MCS0)_1TX	22.60	0.18197	28.18	0.65766
802.11ac VHT160_Nss1,(MCS0)_1TX	17.17	0.05212	22.75	0.18836
802.11ax HEW20_Nss1,(MCS0)_1TX	23.60	0.22909	29.18	0.82794
802.11ax HEW40_Nss1,(MCS0)_1TX	23.39	0.21827	28.97	0.78886
802.11ax HEW80_Nss1,(MCS0)_1TX	22.89	0.19454	28.47	0.70307
802.11ax HEW160_Nss1,(MCS0)_1TX	17.68	0.05861	23.26	0.21184
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.41	0.04375	21.99	0.15812
802.11ac VHT20_Nss1,(MCS0)_1TX	16.47	0.04436	22.05	0.16032
802.11ac VHT40_Nss1,(MCS0)_1TX	13.00	0.01995	18.58	0.07211
802.11ac VHT80_Nss1,(MCS0)_1TX	8.53	0.00713	14.11	0.02576
802.11ax HEW20_Nss1,(MCS0)_1TX	16.93	0.04932	22.51	0.17824
802.11ax HEW40_Nss1,(MCS0)_1TX	14.34	0.02716	19.92	0.09817
802.11ax HEW80_Nss1,(MCS0)_1TX	9.77	0.00948	15.35	0.03428

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	5.58	23.85	23.85	23.98	29.43	30.00
5300MHz	Pass	5.58	23.91	23.91	23.98	29.49	30.00
5320MHz	Pass	5.58	23.70	23.70	23.98	29.28	30.00
5500MHz	Pass	5.58	19.85	19.85	23.98	25.43	30.00
5580MHz	Pass	5.58	23.66	23.66	23.98	29.24	30.00
5700MHz	Pass	5.58	19.95	19.95	23.98	25.53	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.58	22.42	22.42	23.98	28.00	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.58	16.41	16.41	30.00	21.99	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	5.58	23.63	23.63	23.98	29.21	30.00
5300MHz	Pass	5.58	23.84	23.84	23.98	29.42	30.00
5320MHz	Pass	5.58	23.65	23.65	23.98	29.23	30.00
5500MHz	Pass	5.58	22.09	22.09	23.98	27.67	30.00
5580MHz	Pass	5.58	23.51	23.51	23.98	29.09	30.00
5700MHz	Pass	5.58	17.34	17.34	23.98	22.92	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.58	21.94	21.94	23.98	27.52	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.58	16.47	16.47	30.00	22.05	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	5.58	23.79	23.79	23.98	29.37	30.00
5310MHz	Pass	5.58	22.25	22.25	23.98	27.83	30.00
5510MHz	Pass	5.58	19.58	19.58	23.98	25.16	30.00
5550MHz	Pass	5.58	21.57	21.57	23.98	27.15	30.00
5670MHz	Pass	5.58	21.24	21.24	23.98	26.82	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.58	22.90	22.90	23.98	28.48	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.58	13.00	13.00	30.00	18.58	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	5.58	22.69	22.69	23.98	28.27	30.00
5530MHz	Pass	5.58	20.07	20.07	23.98	25.65	30.00
5610MHz	Pass	5.58	22.60	22.60	23.98	28.18	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.58	21.90	21.90	23.98	27.48	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.58	8.53	8.53	30.00	14.11	36.00
802.11ac VHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.58	13.83	13.83	30.00	19.41	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	13.92	13.92	23.98	19.50	30.00
5570MHz	Pass	5.58	17.17	17.17	23.98	22.75	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	5.58	23.86	23.86	23.98	29.44	30.00
5300MHz	Pass	5.58	23.80	23.80	23.98	29.38	30.00
5320MHz	Pass	5.58	23.83	23.83	23.98	29.41	30.00
5500MHz	Pass	5.58	22.47	22.47	23.98	28.05	30.00
5580MHz	Pass	5.58	23.60	23.60	23.98	29.18	30.00
5700MHz	Pass	5.58	17.65	17.65	23.98	23.23	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.58	22.02	22.02	23.98	27.60	30.00

**Average Power_Non-Beamforming_Sample 1_Radio 2_1T1S****Appendix B.1**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5720MHz Straddle 5.725-5.85GHz	Pass	5.58	16.93	16.93	30.00	22.51	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	5.58	23.88	23.88	23.98	29.46	30.00
5310MHz	Pass	5.58	22.58	22.58	23.98	28.16	30.00
5510MHz	Pass	5.58	19.88	19.88	23.98	25.46	30.00
5550MHz	Pass	5.58	22.63	22.63	23.98	28.21	30.00
5670MHz	Pass	5.58	21.82	21.82	23.98	27.40	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.58	23.39	23.39	23.98	28.97	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.58	14.34	14.34	30.00	19.92	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	5.58	22.98	22.98	23.98	28.56	30.00
5530MHz	Pass	5.58	20.11	20.11	23.98	25.69	30.00
5610MHz	Pass	5.58	22.89	22.89	23.98	28.47	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.58	22.52	22.52	23.98	28.10	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.58	9.77	9.77	30.00	15.35	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.58	14.08	14.08	30.00	19.66	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	14.11	14.11	23.98	19.69	30.00
5570MHz	Pass	5.58	17.68	17.68	23.98	23.26	30.00

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

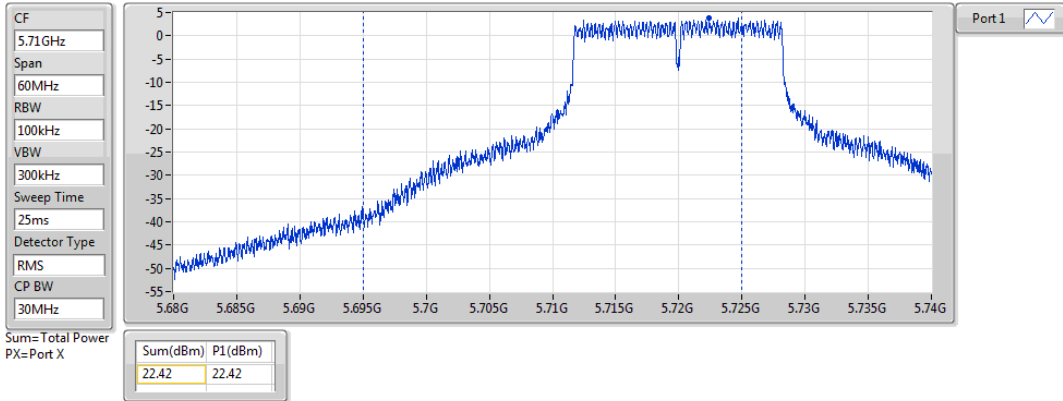


802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

12/11/2019

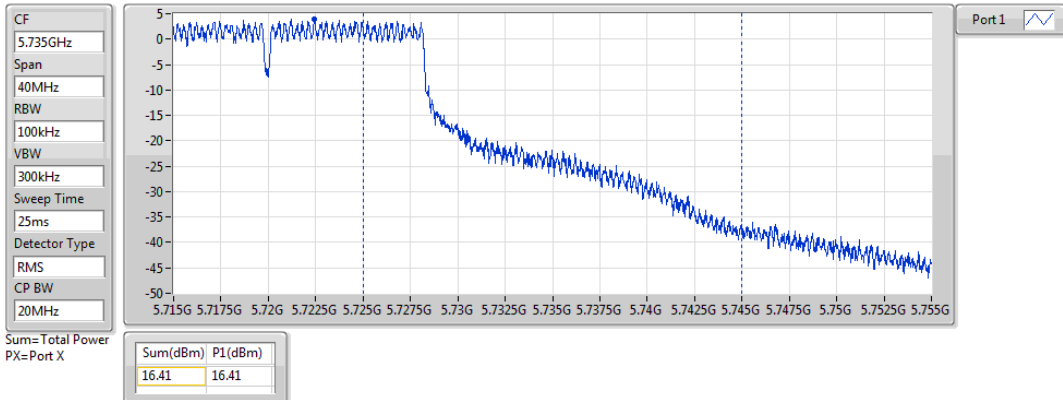


802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

12/11/2019

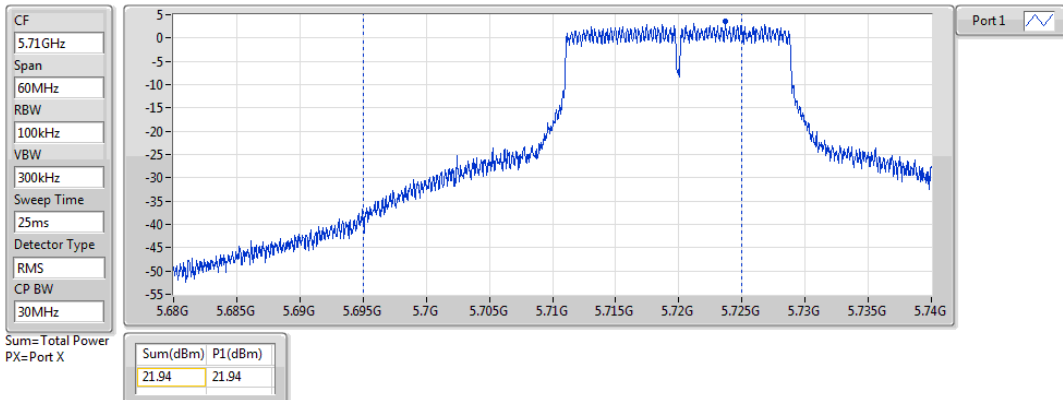


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

12/11/2019

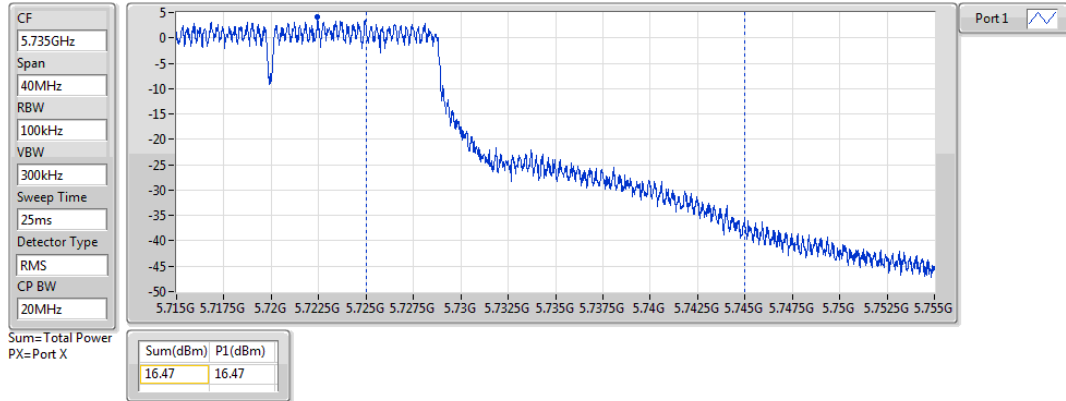


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

12/11/2019

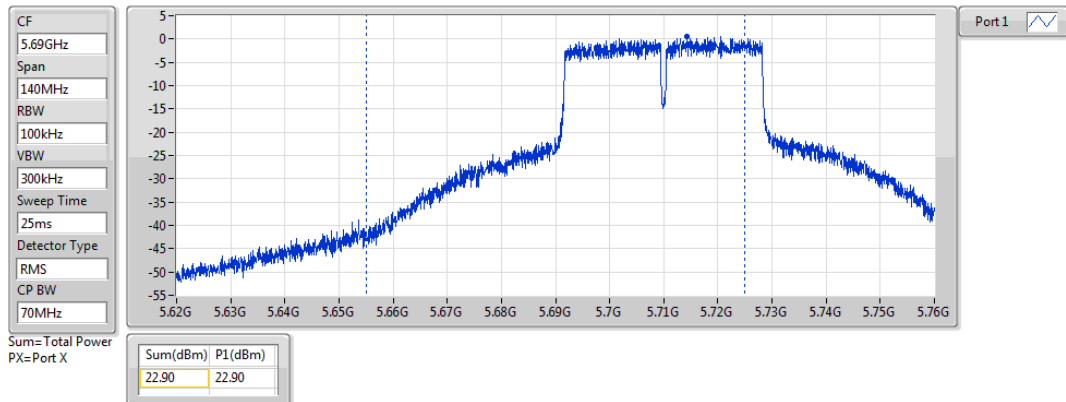


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

12/11/2019

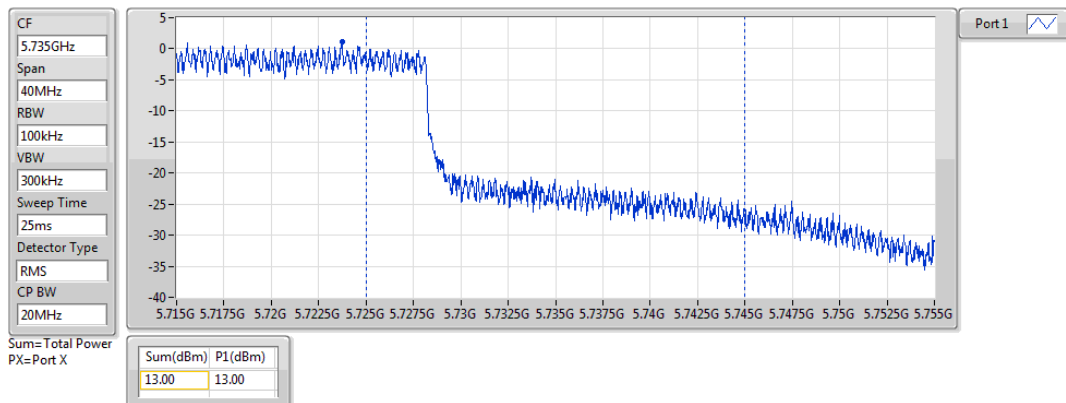


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

12/11/2019

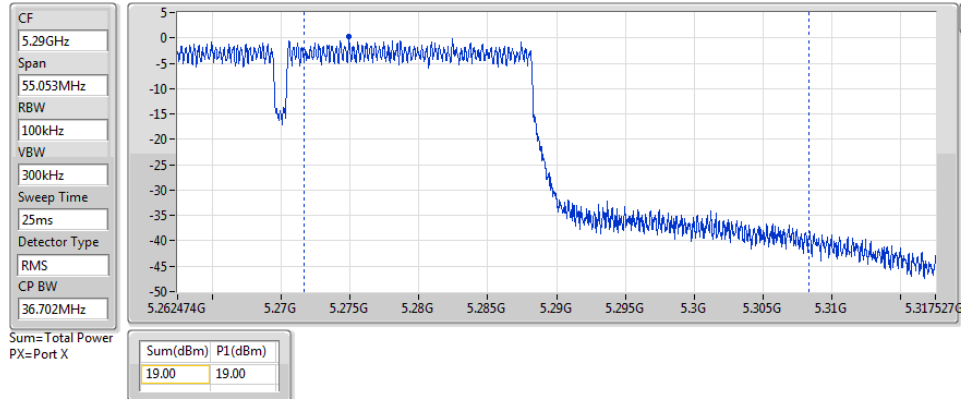


802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5290MHz

12/11/2019

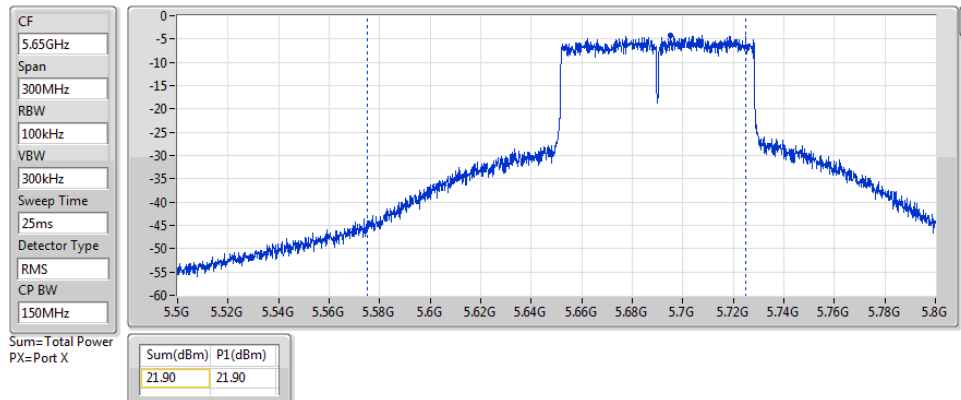


802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz

12/11/2019

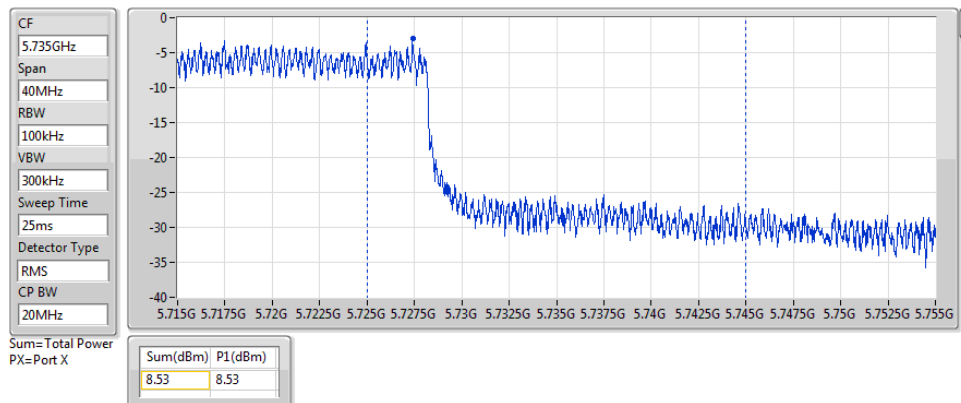


802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz

12/11/2019

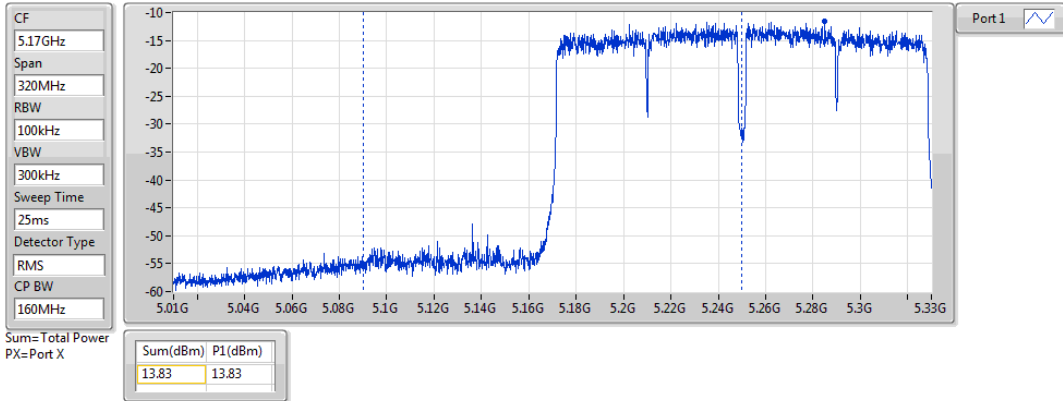


802.11ac VHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz

04/12/2019

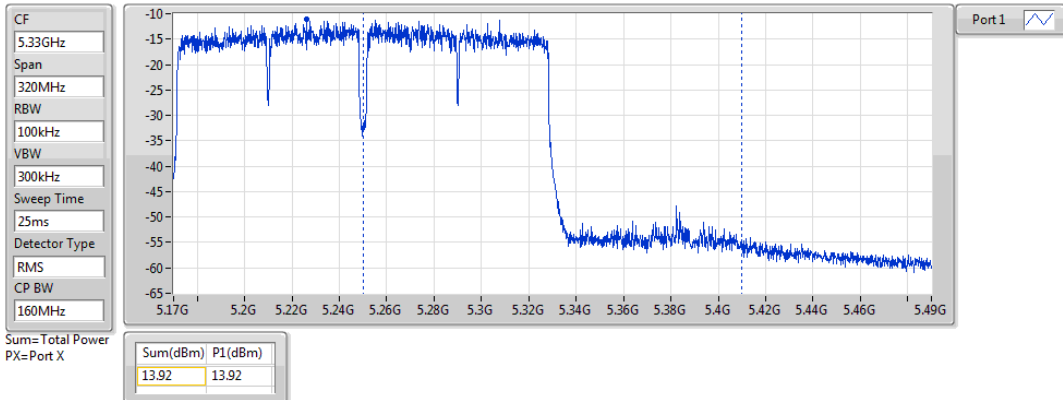


802.11ac VHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz

04/12/2019

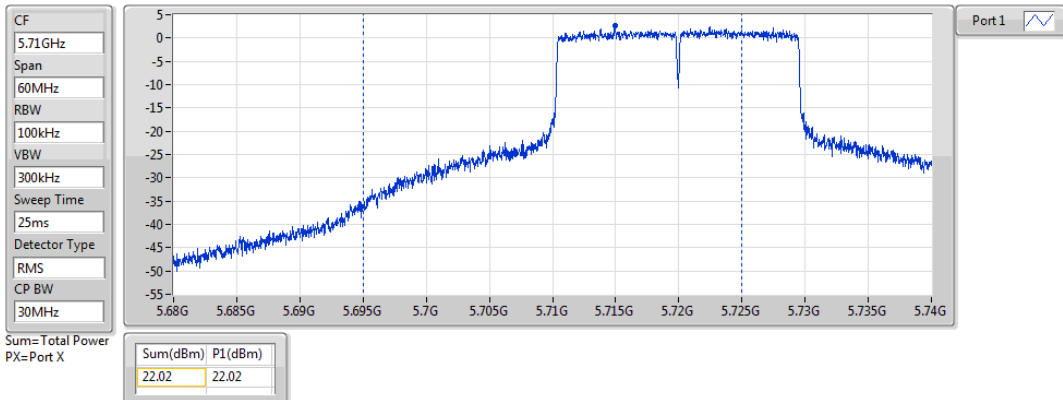


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

12/11/2019

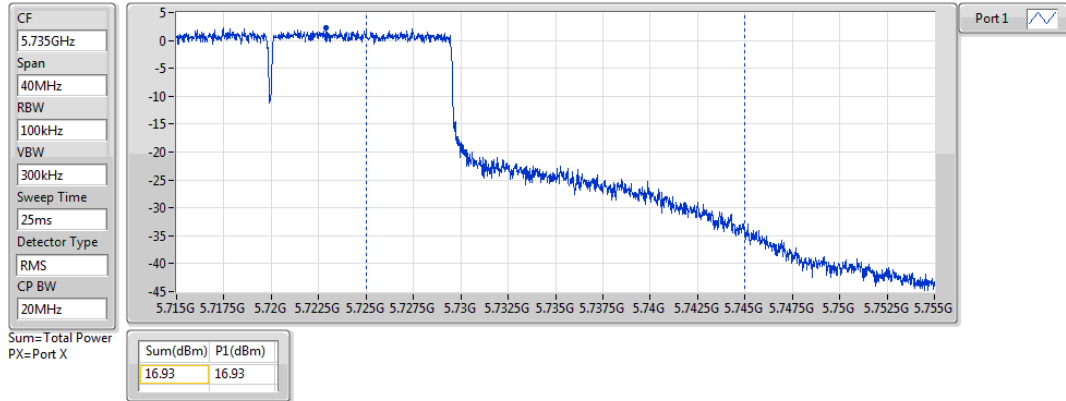


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

12/11/2019

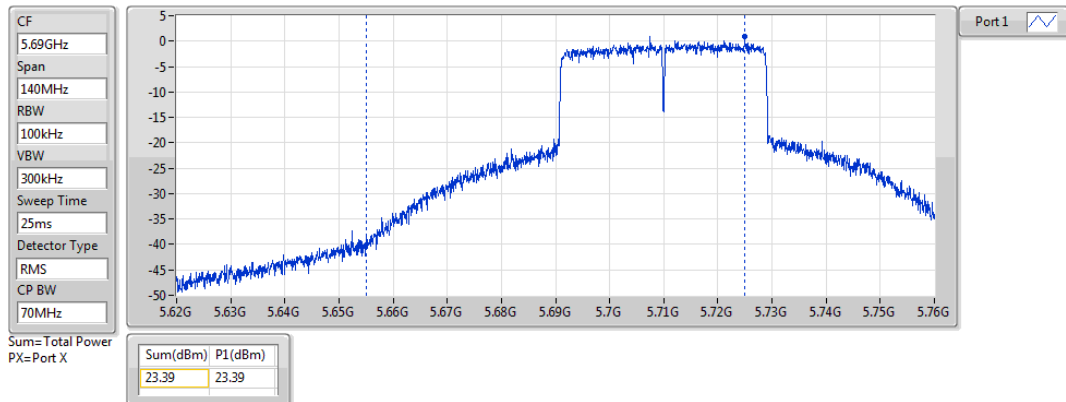


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

12/11/2019

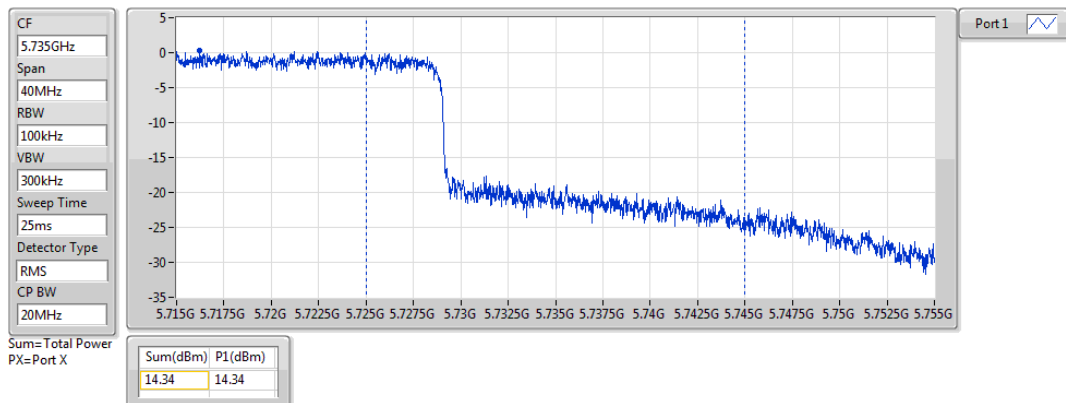


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

12/11/2019



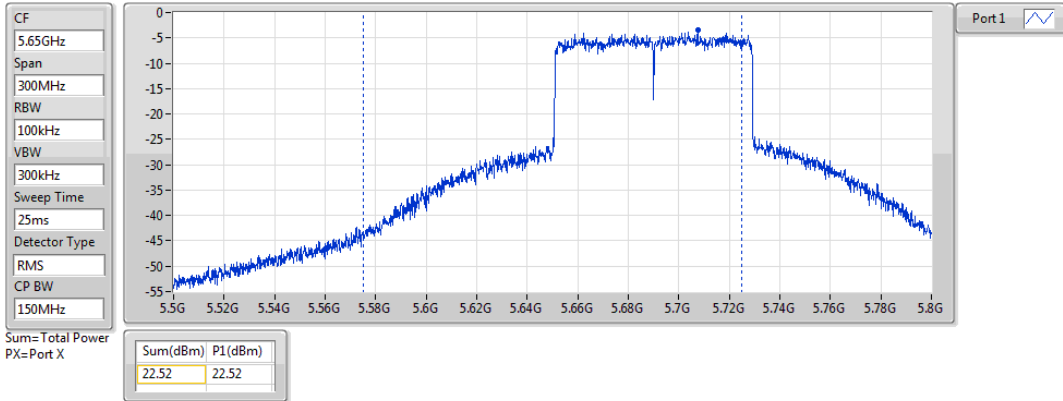


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz

12/11/2019

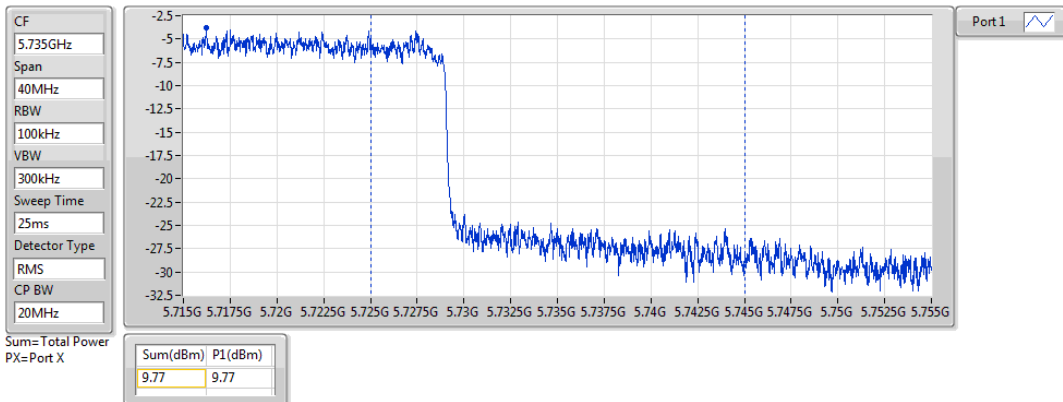


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz

12/11/2019

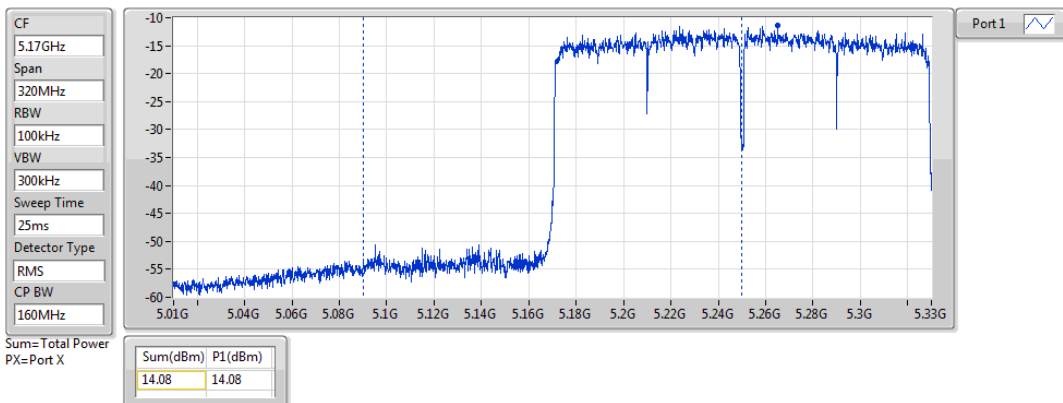


802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz

04/12/2019

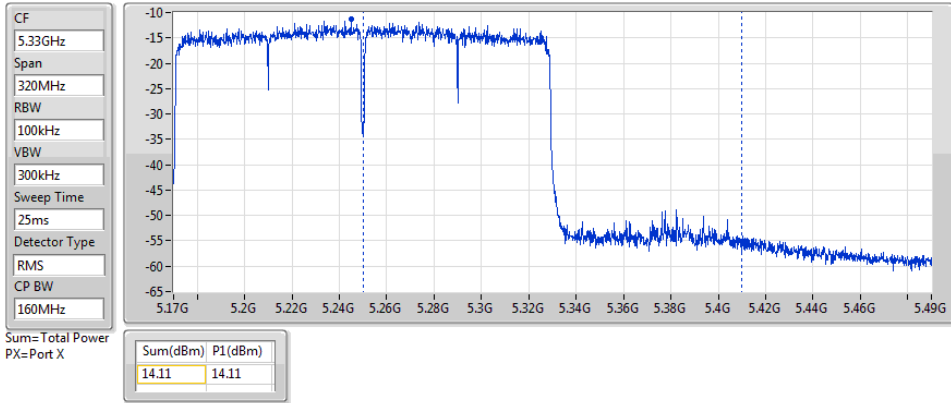


802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz

04/12/2019



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT160_Nss2,(MCS0)_2TX	16.15	0.04121	21.73	0.14894
802.11ax HEW160_Nss2,(MCS0)_2TX	16.62	0.04592	22.20	0.16596
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.54	0.14256	27.12	0.51523
802.11ac VHT20_Nss2,(MCS0)_2TX	23.84	0.24210	29.42	0.87498
802.11ac VHT40_Nss2,(MCS0)_2TX	23.73	0.23605	29.31	0.85310
802.11ac VHT80_Nss2,(MCS0)_2TX	22.85	0.19275	28.43	0.69663
802.11ac VHT160_Nss2,(MCS0)_2TX	16.18	0.04150	21.76	0.14997
802.11ax HEW20_Nss2,(MCS0)_2TX	23.95	0.24831	29.53	0.89743
802.11ax HEW40_Nss2,(MCS0)_2TX	23.93	0.24717	29.51	0.89331
802.11ax HEW80_Nss2,(MCS0)_2TX	23.03	0.20091	28.61	0.72611
802.11ax HEW160_Nss2,(MCS0)_2TX	16.66	0.04634	22.24	0.16749
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.30	0.13490	26.88	0.48753
802.11ac VHT20_Nss2,(MCS0)_2TX	23.90	0.24547	29.48	0.88716
802.11ac VHT40_Nss2,(MCS0)_2TX	23.90	0.24547	29.48	0.88716
802.11ac VHT80_Nss2,(MCS0)_2TX	23.74	0.23659	29.32	0.85507
802.11ac VHT160_Nss2,(MCS0)_2TX	21.45	0.13964	27.03	0.50466
802.11ax HEW20_Nss2,(MCS0)_2TX	23.94	0.24774	29.52	0.89536
802.11ax HEW40_Nss2,(MCS0)_2TX	23.97	0.24946	29.55	0.90157
802.11ax HEW80_Nss2,(MCS0)_2TX	23.86	0.24322	29.44	0.87902
802.11ax HEW160_Nss2,(MCS0)_2TX	21.72	0.14859	27.30	0.53703
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	14.14	0.02594	19.72	0.09376
802.11ac VHT20_Nss2,(MCS0)_2TX	16.22	0.04188	21.80	0.15136
802.11ac VHT40_Nss2,(MCS0)_2TX	13.34	0.02158	18.92	0.07798
802.11ac VHT80_Nss2,(MCS0)_2TX	9.03	0.00800	14.61	0.02891
802.11ax HEW20_Nss2,(MCS0)_2TX	17.47	0.05585	23.05	0.20184
802.11ax HEW40_Nss2,(MCS0)_2TX	14.08	0.02559	19.66	0.09247
802.11ax HEW80_Nss2,(MCS0)_2TX	10.20	0.01047	15.78	0.03784

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.58	18.53	18.53	21.54	23.98	27.12	30.00
5300MHz	Pass	5.58	17.61	18.61	21.15	23.98	26.73	30.00
5320MHz	Pass	5.58	18.22	18.76	21.51	23.98	27.09	30.00
5500MHz	Pass	5.58	18.05	18.31	21.19	23.98	26.77	30.00
5580MHz	Pass	5.58	18.09	18.48	21.30	23.98	26.88	30.00
5700MHz	Pass	5.58	18.10	18.48	21.30	23.98	26.88	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.58	17.10	17.74	20.44	22.92	26.02	28.92
5720MHz Straddle 5.725-5.85GHz	Pass	5.58	11.06	11.19	14.14	30.00	19.72	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.58	20.75	20.64	23.71	23.98	29.29	30.00
5300MHz	Pass	5.58	20.16	21.26	23.76	23.98	29.34	30.00
5320MHz	Pass	5.58	20.54	21.10	23.84	23.98	29.42	30.00
5500MHz	Pass	5.58	18.48	18.46	21.48	23.98	27.06	30.00
5580MHz	Pass	5.58	20.54	21.22	23.90	23.98	29.48	30.00
5700MHz	Pass	5.58	19.65	20.59	23.16	23.98	28.74	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.58	19.30	20.24	22.81	23.00	28.39	29.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.58	11.88	14.22	16.22	30.00	21.80	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.58	20.49	20.78	23.65	23.98	29.23	30.00
5310MHz	Pass	5.58	20.34	21.06	23.73	23.98	29.31	30.00
5510MHz	Pass	5.58	19.45	19.40	22.44	23.98	28.02	30.00
5550MHz	Pass	5.58	20.42	21.08	23.77	23.98	29.35	30.00
5670MHz	Pass	5.58	20.35	21.11	23.76	23.98	29.34	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.58	20.35	21.37	23.90	23.98	29.48	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.58	10.18	10.47	13.34	30.00	18.92	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.58	19.66	20.01	22.85	23.98	28.43	30.00
5530MHz	Pass	5.58	20.06	21.07	23.60	23.98	29.18	30.00
5610MHz	Pass	5.58	20.31	20.60	23.47	23.98	29.05	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.58	20.35	21.08	23.74	23.98	29.32	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.58	5.42	6.54	9.03	30.00	14.61	36.00
802.11ac VHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.58	13.50	12.74	16.15	30.00	21.73	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	12.47	13.77	16.18	23.98	21.76	30.00
5570MHz	Pass	5.58	18.38	18.49	21.45	23.98	27.03	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.58	20.91	20.77	23.85	23.98	29.43	30.00
5300MHz	Pass	5.58	20.32	21.48	23.95	23.98	29.53	30.00
5320MHz	Pass	5.58	20.62	21.17	23.91	23.98	29.49	30.00
5500MHz	Pass	5.58	20.76	20.70	23.74	23.98	29.32	30.00
5580MHz	Pass	5.58	20.59	21.24	23.94	23.98	29.52	30.00
5700MHz	Pass	5.58	19.83	20.69	23.29	23.98	28.87	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.58	19.44	20.29	22.90	22.93	28.48	28.93



Average Power_Non-Beamforming_Sample 1_Radio 2_2T2S

Appendix B.2

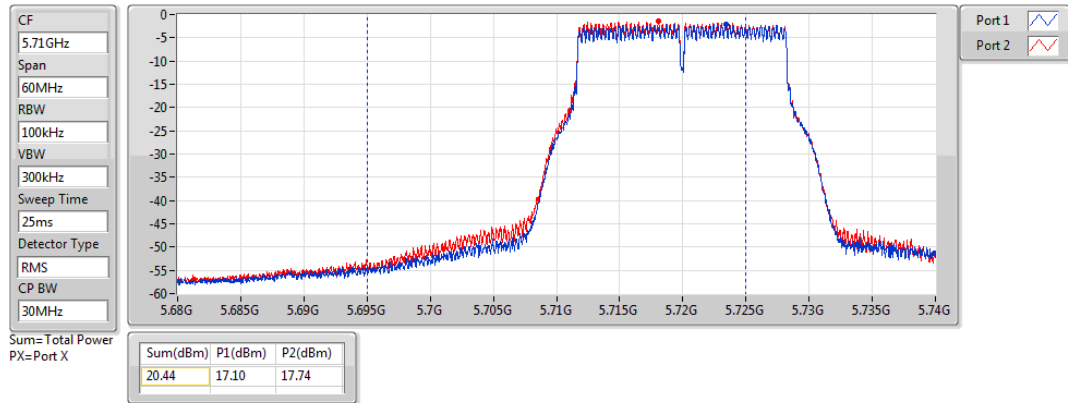
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5720MHz Straddle 5.725-5.85GHz	Pass	5.58	14.32	14.60	17.47	30.00	23.05	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.58	20.74	20.97	23.87	23.98	29.45	30.00
5310MHz	Pass	5.58	20.52	21.29	23.93	23.98	29.51	30.00
5510MHz	Pass	5.58	19.40	19.51	22.47	23.98	28.05	30.00
5550MHz	Pass	5.58	20.62	21.28	23.97	23.98	29.55	30.00
5670MHz	Pass	5.58	20.49	21.13	23.83	23.98	29.41	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.58	20.40	21.41	23.94	23.98	29.52	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.58	10.96	11.18	14.08	30.00	19.66	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.58	19.81	20.22	23.03	23.98	28.61	30.00
5530MHz	Pass	5.58	20.38	21.28	23.86	23.98	29.44	30.00
5610MHz	Pass	5.58	20.68	20.85	23.78	23.98	29.36	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.58	20.49	21.19	23.86	23.98	29.44	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.58	7.24	7.14	10.20	30.00	15.78	36.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.58	13.98	13.20	16.62	30.00	22.20	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.58	12.95	14.25	16.66	23.98	22.24	30.00
5570MHz	Pass	5.58	18.81	18.61	21.72	23.98	27.30	30.00

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

802.11a_Nss1,(6Mbps)_2TX

AV Power

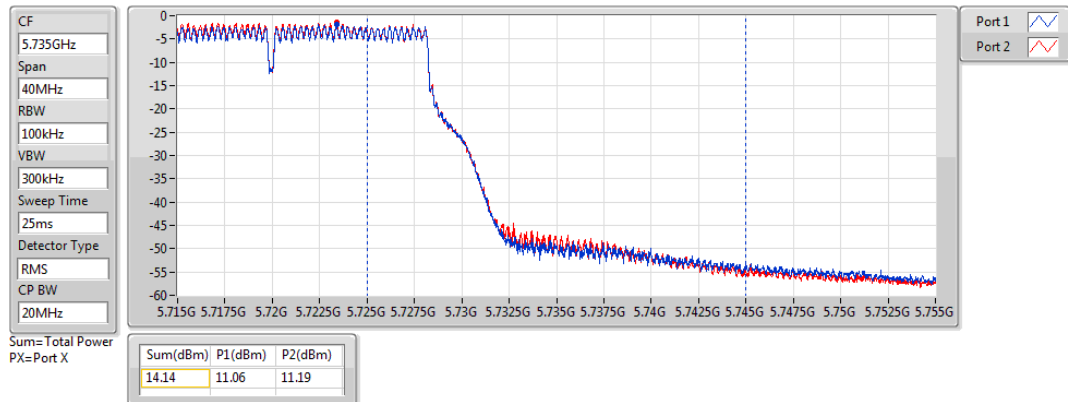
5720MHz Straddle 5.47-5.725GHz



802.11a_Nss1,(6Mbps)_2TX

AV Power

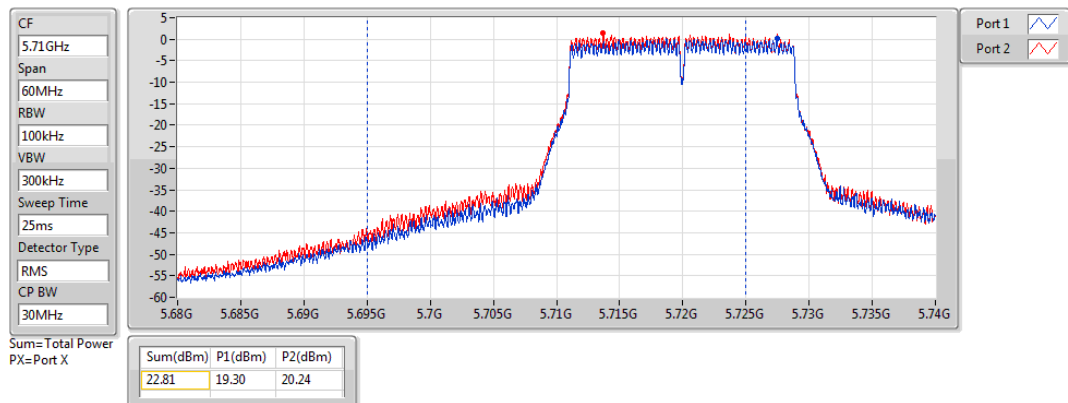
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

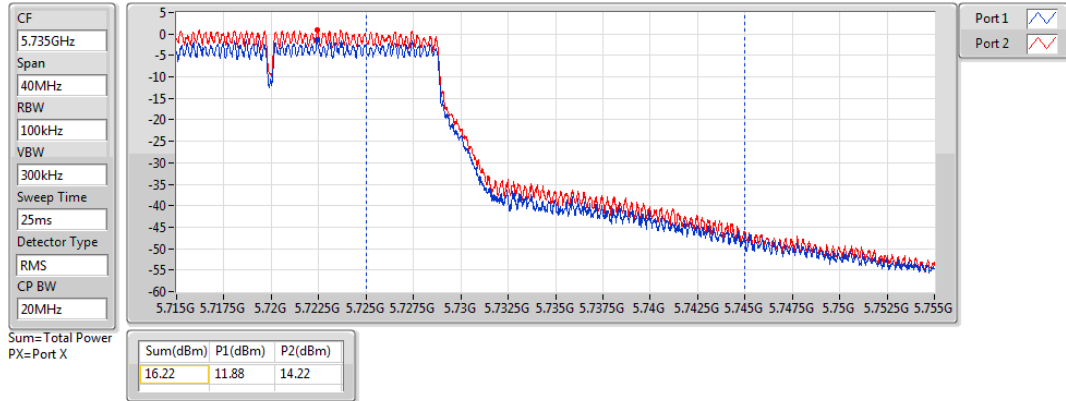


802.11ac VHT20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

14/11/2019

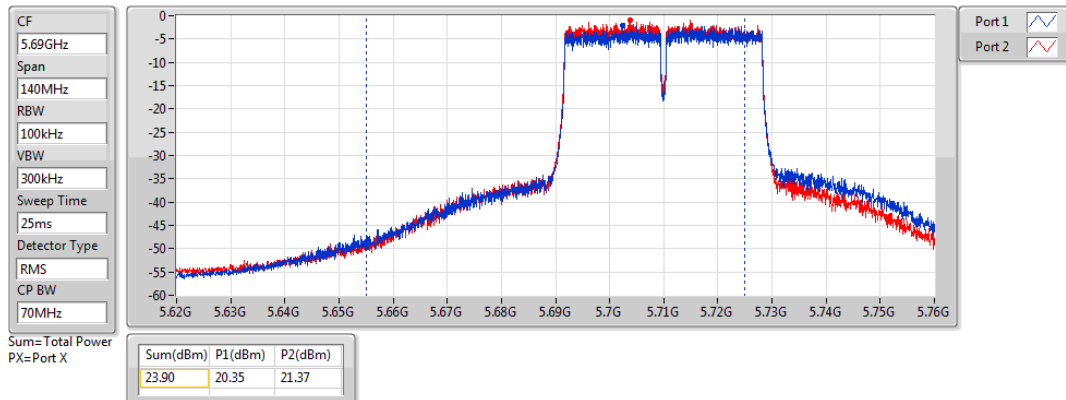


802.11ac VHT40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

14/11/2019

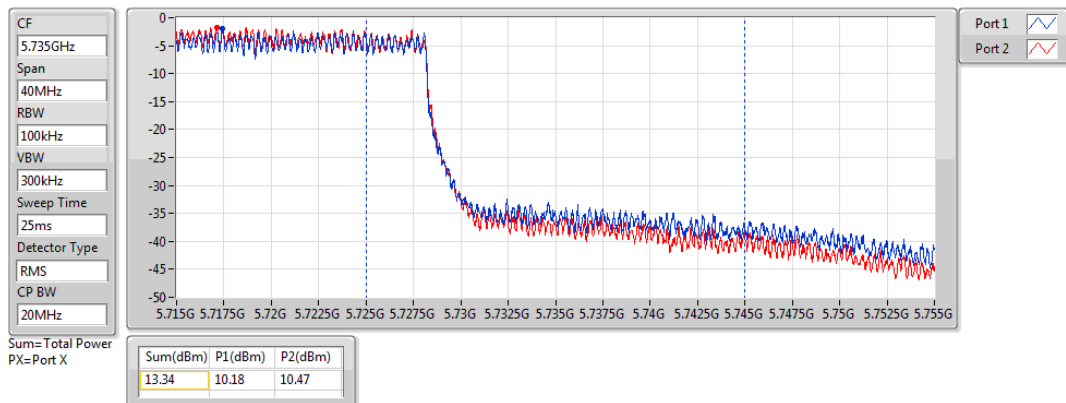


802.11ac VHT40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

14/11/2019

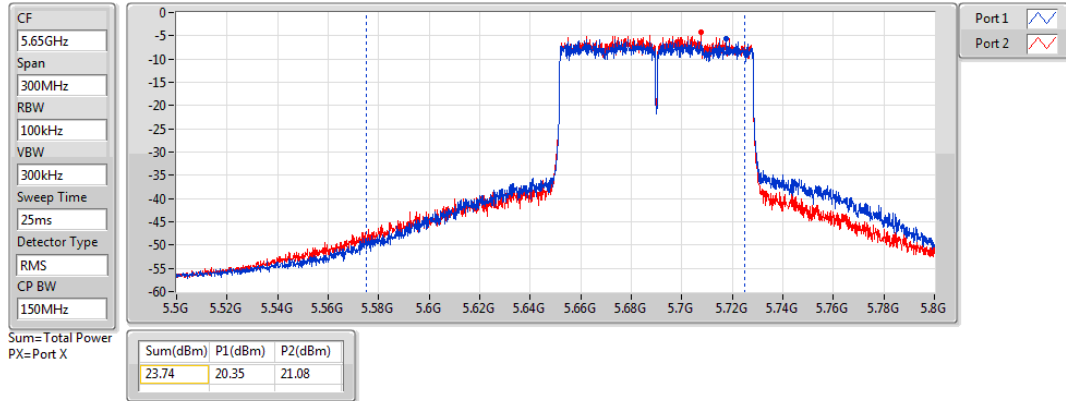


802.11ac VHT80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

14/11/2019

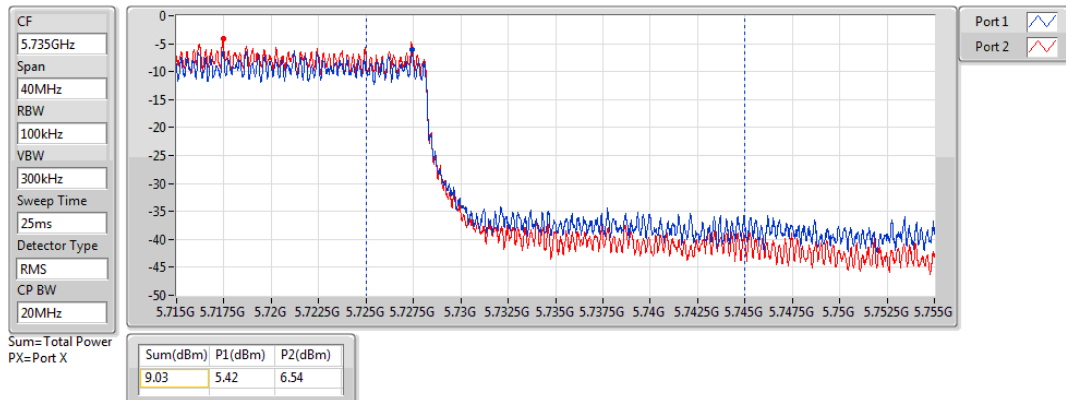


802.11ac VHT80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

14/11/2019

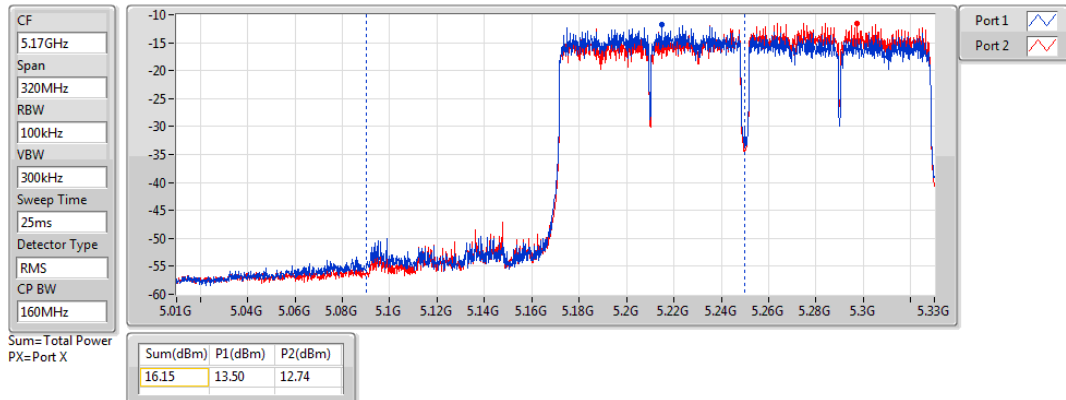


802.11ac VHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz

14/11/2019

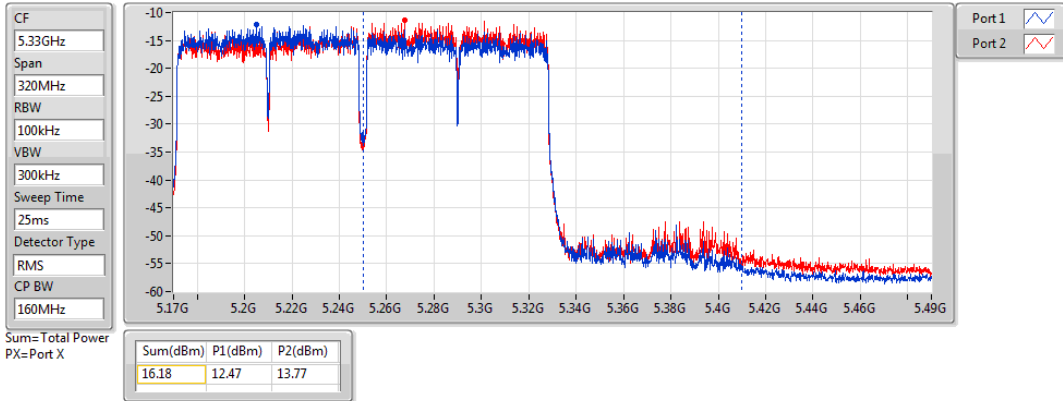


802.11ac VHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz

14/11/2019

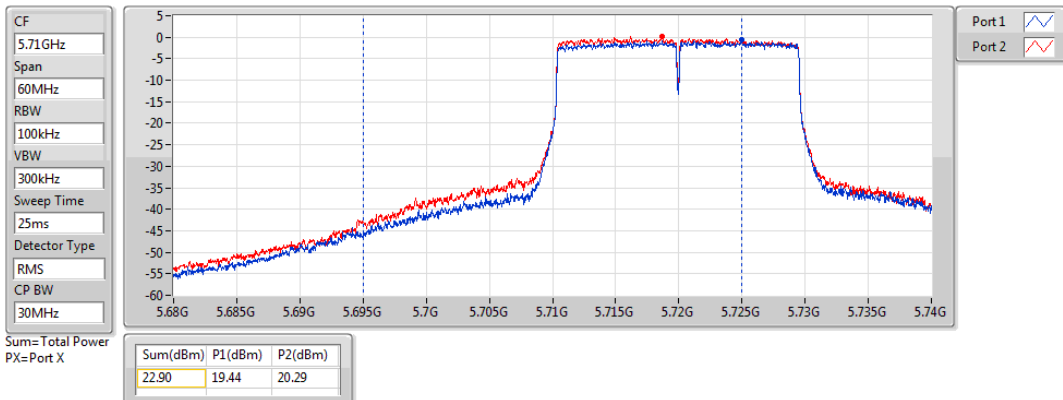


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

14/11/2019

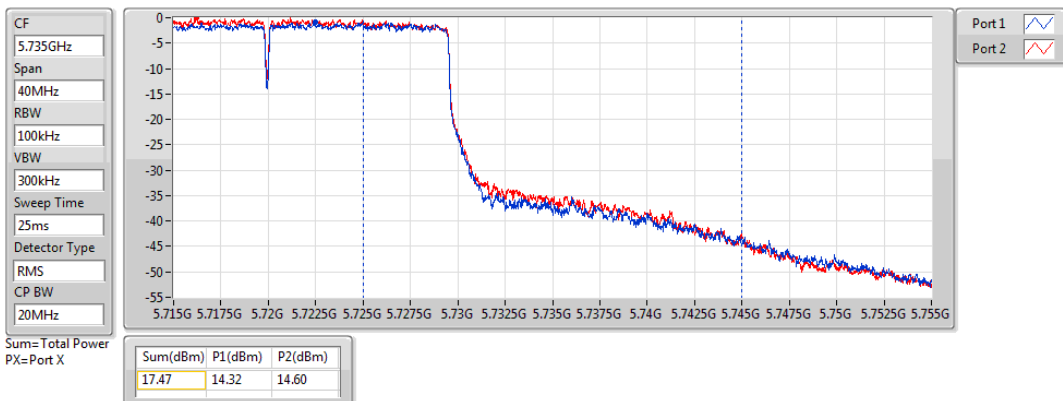


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

14/11/2019

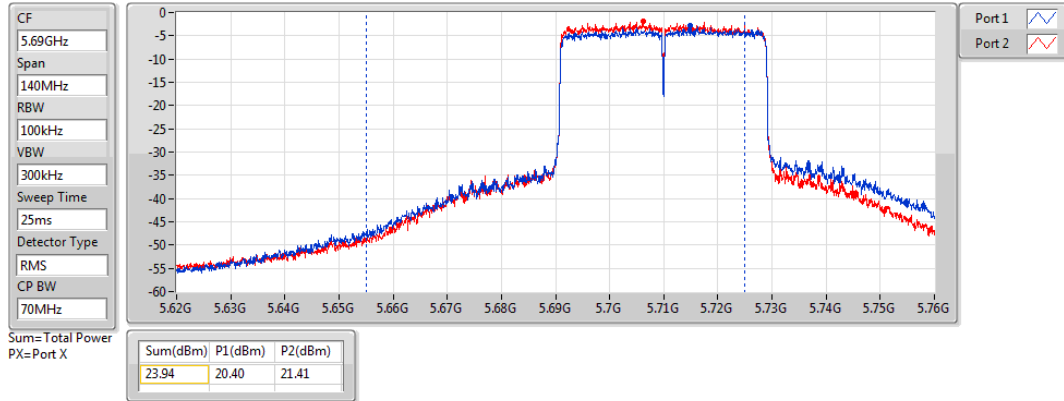


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

14/11/2019

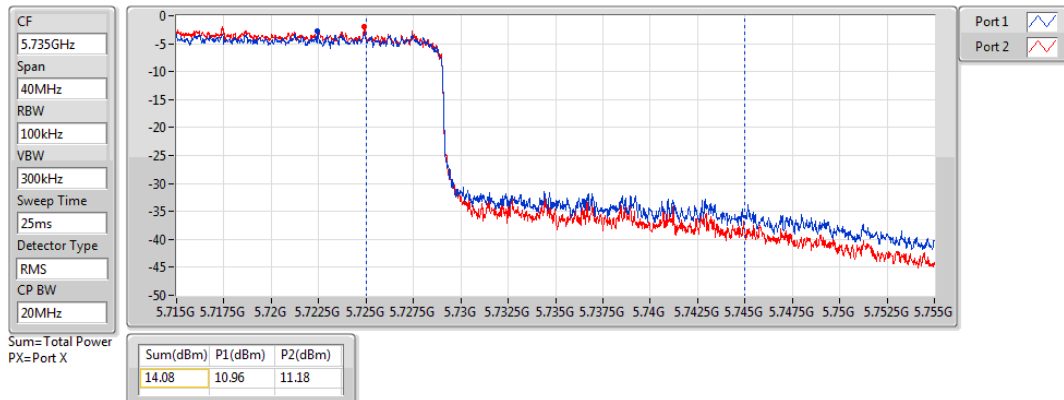


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

14/11/2019

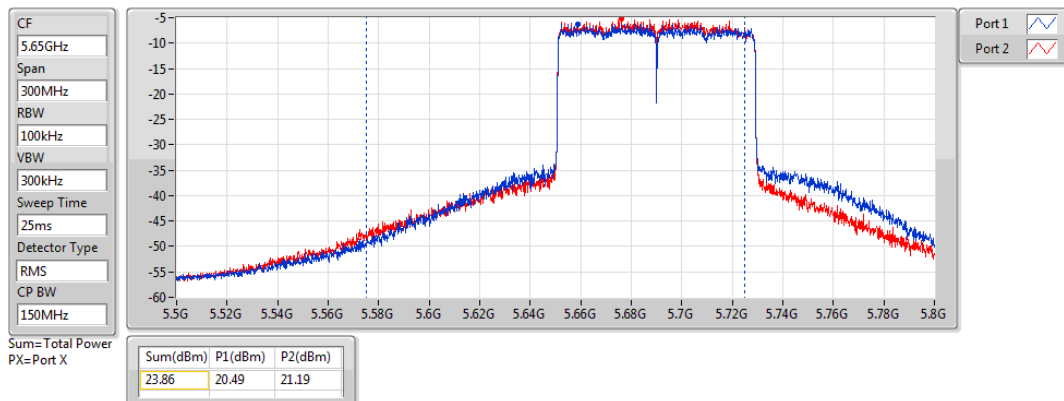


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

14/11/2019

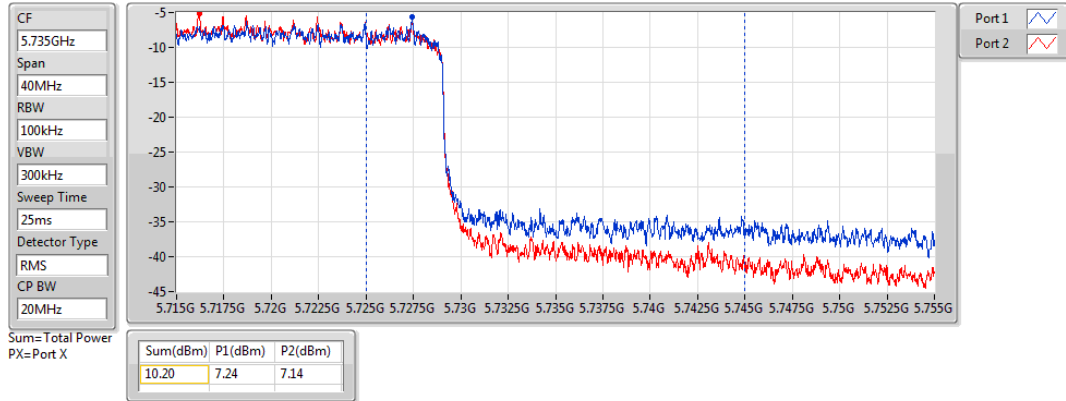


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

14/11/2019

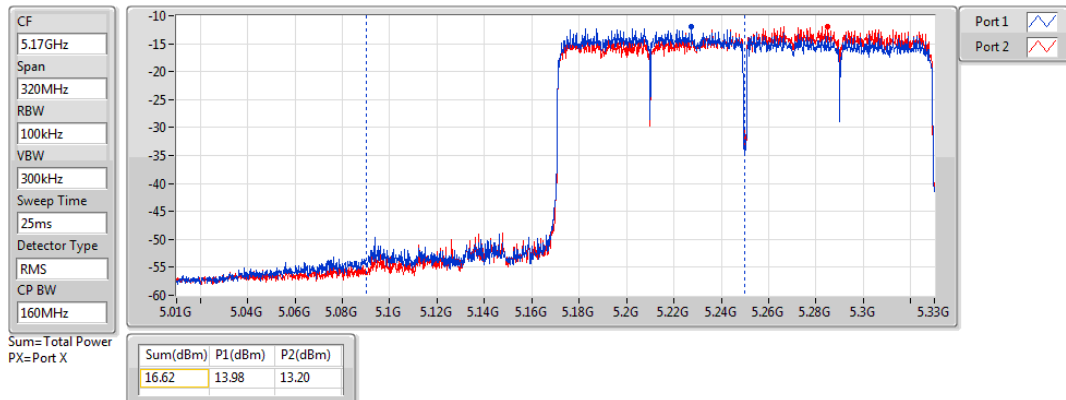


802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz

14/11/2019

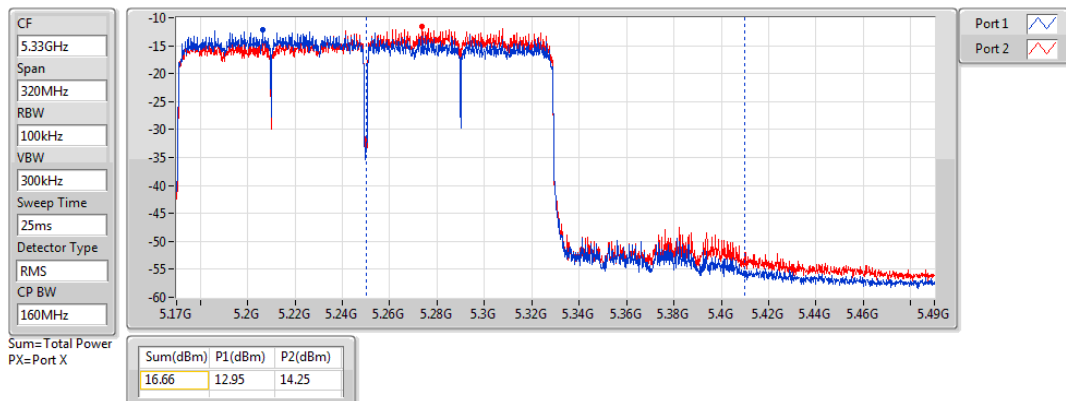


802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz

14/11/2019



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_4TX	14.31	0.02698	19.89	0.09750
802.11ax HEW160_Nss1,(MCS0)_4TX	14.52	0.02831	20.10	0.10233
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	18.90	0.07762	24.48	0.28054
802.11ac VHT20_Nss1,(MCS0)_4TX	19.26	0.08433	24.84	0.30479
802.11ac VHT40_Nss1,(MCS0)_4TX	21.86	0.15346	27.44	0.55463
802.11ac VHT80_Nss1,(MCS0)_4TX	23.28	0.21281	28.86	0.76913
802.11ac VHT160_Nss1,(MCS0)_4TX	14.59	0.02877	20.17	0.10399
802.11ax HEW20_Nss1,(MCS0)_4TX	19.48	0.08872	25.06	0.32063
802.11ax HEW40_Nss1,(MCS0)_4TX	22.03	0.15959	27.61	0.57677
802.11ax HEW80_Nss1,(MCS0)_4TX	23.53	0.22542	29.11	0.81470
802.11ax HEW160_Nss1,(MCS0)_4TX	14.74	0.02979	20.32	0.10765
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	18.94	0.07834	24.52	0.28314
802.11ac VHT20_Nss1,(MCS0)_4TX	18.99	0.07925	24.57	0.28642
802.11ac VHT40_Nss1,(MCS0)_4TX	21.80	0.15136	27.38	0.54702
802.11ac VHT80_Nss1,(MCS0)_4TX	23.67	0.23281	29.25	0.84140
802.11ac VHT160_Nss1,(MCS0)_4TX	19.87	0.09705	25.45	0.35075
802.11ax HEW20_Nss1,(MCS0)_4TX	19.34	0.08590	24.92	0.31046
802.11ax HEW40_Nss1,(MCS0)_4TX	21.99	0.15812	27.57	0.57148
802.11ax HEW80_Nss1,(MCS0)_4TX	23.85	0.24266	29.43	0.87700
802.11ax HEW160_Nss1,(MCS0)_4TX	20.03	0.10069	25.61	0.36392
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	11.19	0.01315	16.77	0.04753
802.11ac VHT20_Nss1,(MCS0)_4TX	11.63	0.01455	17.21	0.05260
802.11ac VHT40_Nss1,(MCS0)_4TX	10.32	0.01076	15.90	0.03890
802.11ac VHT80_Nss1,(MCS0)_4TX	9.05	0.00804	14.63	0.02904
802.11ax HEW20_Nss1,(MCS0)_4TX	12.36	0.01722	17.94	0.06223
802.11ax HEW40_Nss1,(MCS0)_4TX	11.11	0.01291	16.69	0.04667
802.11ax HEW80_Nss1,(MCS0)_4TX	10.03	0.01007	15.61	0.03639

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.58	12.44	13.04	11.19	12.12	18.27	24.00	23.85	30.00
5300MHz_TnomVnom	Pass	5.58	12.76	13.14	12.86	12.73	18.90	24.00	24.48	30.00
5320MHz_TnomVnom	Pass	5.58	12.43	12.85	12.86	12.44	18.67	24.00	24.25	30.00
5500MHz_TnomVnom	Pass	5.58	12.70	13.20	13.13	12.34	18.88	24.00	24.46	30.00
5580MHz_TnomVnom	Pass	5.58	12.82	13.06	13.14	12.63	18.94	24.00	24.52	30.00
5700MHz_TnomVnom	Pass	5.58	12.46	12.53	12.93	12.77	18.70	24.00	24.28	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	11.31	11.49	11.65	11.45	17.50	22.96	23.08	28.96
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	4.98	5.17	5.37	5.13	11.19	30.00	16.77	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.58	12.94	13.52	13.29	12.89	19.19	24.00	24.77	30.00
5300MHz_TnomVnom	Pass	5.58	13.02	13.39	13.39	13.16	19.26	24.00	24.84	30.00
5320MHz_TnomVnom	Pass	5.58	12.84	13.21	13.16	12.81	19.03	24.00	24.61	30.00
5500MHz_TnomVnom	Pass	5.58	12.89	13.30	12.90	12.77	18.99	24.00	24.57	30.00
5580MHz_TnomVnom	Pass	5.58	12.73	13.16	13.33	12.56	18.98	24.00	24.56	30.00
5700MHz_TnomVnom	Pass	5.58	12.77	12.96	13.08	12.90	18.95	24.00	24.53	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	11.12	11.43	11.65	11.60	17.48	22.99	23.06	28.99
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	5.43	5.38	6.02	5.56	11.63	30.00	17.21	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.58	15.53	16.02	15.83	15.52	21.75	24.00	27.33	30.00
5310MHz_TnomVnom	Pass	5.58	15.66	16.02	15.94	15.74	21.86	24.00	27.44	30.00
5510MHz_TnomVnom	Pass	5.58	15.63	15.95	15.96	15.46	21.78	24.00	27.36	30.00
5550MHz_TnomVnom	Pass	5.58	15.57	16.08	15.97	15.48	21.80	24.00	27.38	30.00
5670MHz_TnomVnom	Pass	5.58	15.19	15.63	15.69	15.39	21.50	24.00	27.08	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	14.62	14.92	15.17	15.09	20.98	24.00	26.56	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	4.05	4.02	4.85	4.22	10.32	30.00	15.90	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.58	17.22	17.59	17.22	16.97	23.28	24.00	28.86	30.00
5530MHz_TnomVnom	Pass	5.58	16.57	16.83	17.02	16.61	22.78	24.00	28.36	30.00
5610MHz_TnomVnom	Pass	5.58	17.19	17.69	18.09	17.56	23.67	24.00	29.25	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	17.13	17.69	17.74	17.61	23.57	24.00	29.15	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	2.72	2.64	3.81	2.86	9.05	30.00	14.63	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	5.58	8.36	8.07	8.45	8.27	14.31	30.00	19.89	36.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	5.58	8.30	8.63	8.63	8.71	14.59	24.00	20.17	30.00
5570MHz_TnomVnom	Pass	5.58	13.21	14.07	14.15	13.92	19.87	24.00	25.45	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.58	13.20	13.89	13.48	13.25	19.48	24.00	25.06	30.00
5300MHz_TnomVnom	Pass	5.58	13.21	13.60	13.62	13.32	19.46	24.00	25.04	30.00
5320MHz_TnomVnom	Pass	5.58	13.13	13.66	13.36	13.14	19.35	24.00	24.93	30.00
5500MHz_TnomVnom	Pass	5.58	13.07	13.76	13.46	12.93	19.34	24.00	24.92	30.00
5580MHz_TnomVnom	Pass	5.58	13.09	13.38	13.50	12.92	19.25	24.00	24.83	30.00
5700MHz_TnomVnom	Pass	5.58	13.13	13.21	13.38	13.29	19.27	24.00	24.85	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	11.46	11.69	11.88	11.72	17.71	22.99	23.29	28.99



Average Power_Non-Beamforming_Sample 1_Radio 2_4T1S

Appendix B.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	6.16	6.25	6.67	6.26	12.36	30.00	17.94	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.58	15.87	16.32	16.04	15.78	22.03	24.00	27.61	30.00
5310MHz_TnomVnom	Pass	5.58	15.88	16.23	15.99	15.94	22.03	24.00	27.61	30.00
5510MHz_TnomVnom	Pass	5.58	15.85	16.21	16.03	15.61	21.95	24.00	27.53	30.00
5550MHz_TnomVnom	Pass	5.58	15.84	16.19	16.13	15.68	21.99	24.00	27.57	30.00
5670MHz_TnomVnom	Pass	5.58	15.42	15.94	15.98	15.50	21.74	24.00	27.32	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	14.82	15.13	15.34	15.27	21.17	24.00	26.75	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	4.92	4.94	5.52	4.93	11.11	30.00	16.69	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.58	17.39	17.81	17.48	17.34	23.53	24.00	29.11	30.00
5530MHz_TnomVnom	Pass	5.58	16.89	17.09	17.19	16.88	23.04	24.00	28.62	30.00
5610MHz_TnomVnom	Pass	5.58	17.47	17.96	18.05	17.83	23.85	24.00	29.43	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	17.37	17.89	18.05	17.84	23.82	24.00	29.40	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	3.70	3.50	4.89	3.79	10.03	30.00	15.61	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	5.58	8.59	8.31	8.63	8.45	14.52	30.00	20.10	36.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	5.58	8.54	8.85	8.65	8.84	14.74	24.00	20.32	30.00
5570MHz_TnomVnom	Pass	5.58	13.46	14.10	14.34	14.09	20.03	24.00	25.61	30.00

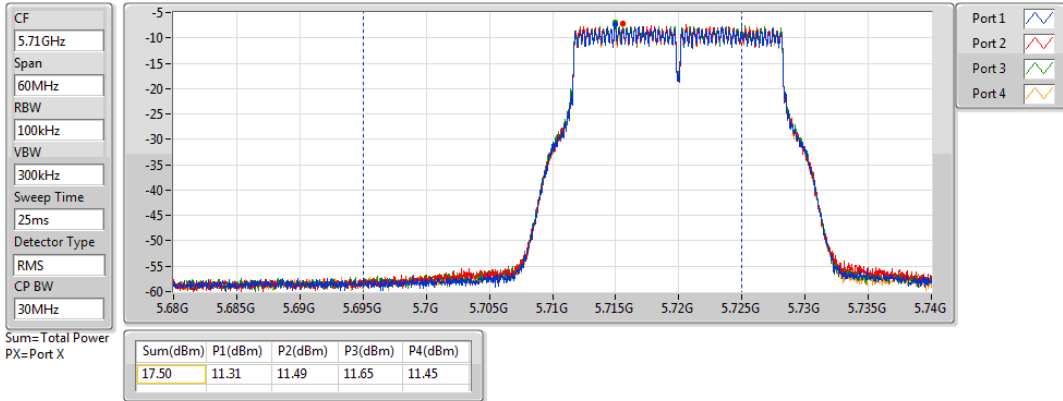
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

02/12/2019

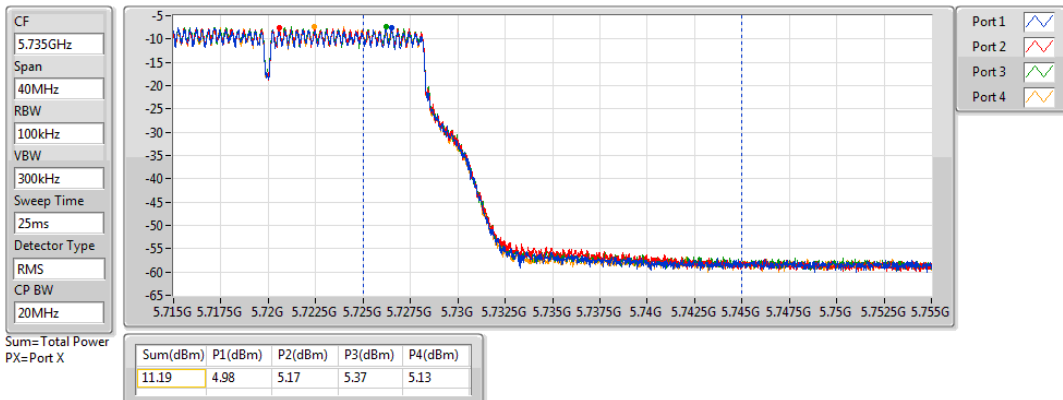


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

02/12/2019

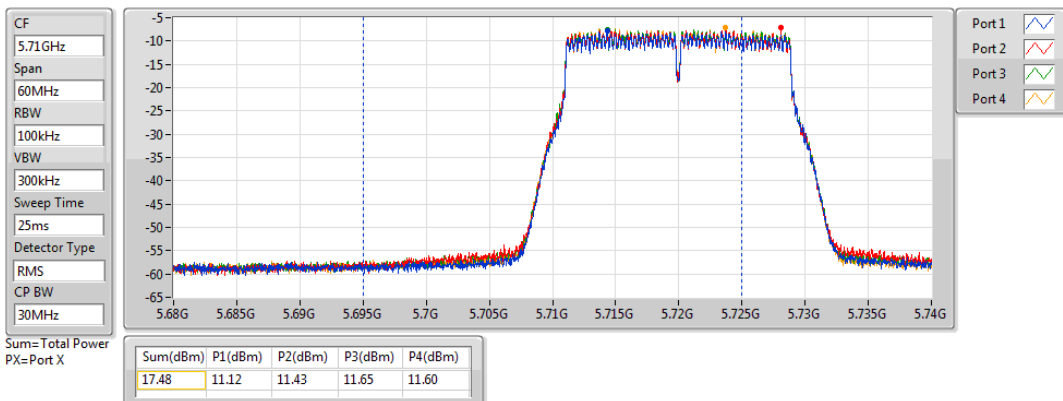


802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

02/12/2019

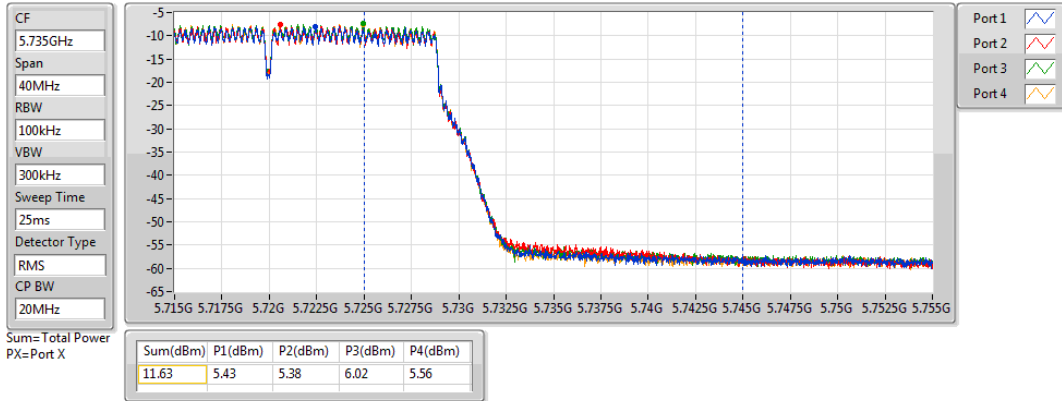


802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

02/12/2019

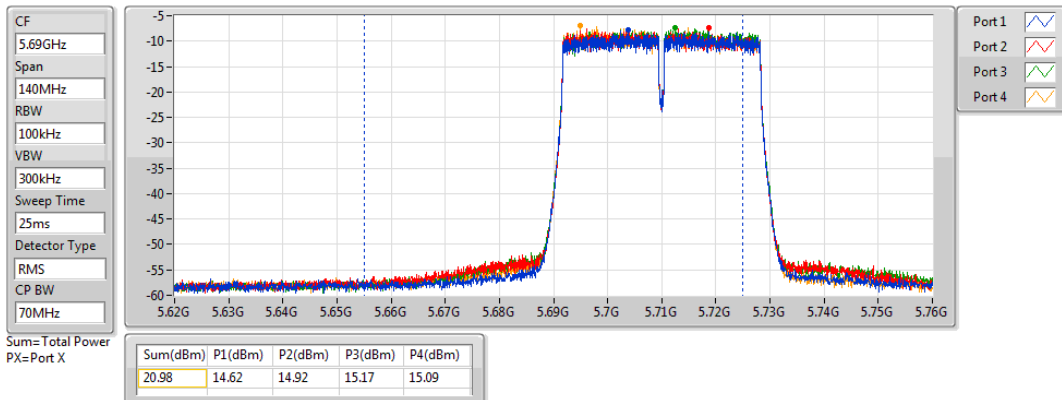


802.11ac VHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

02/12/2019

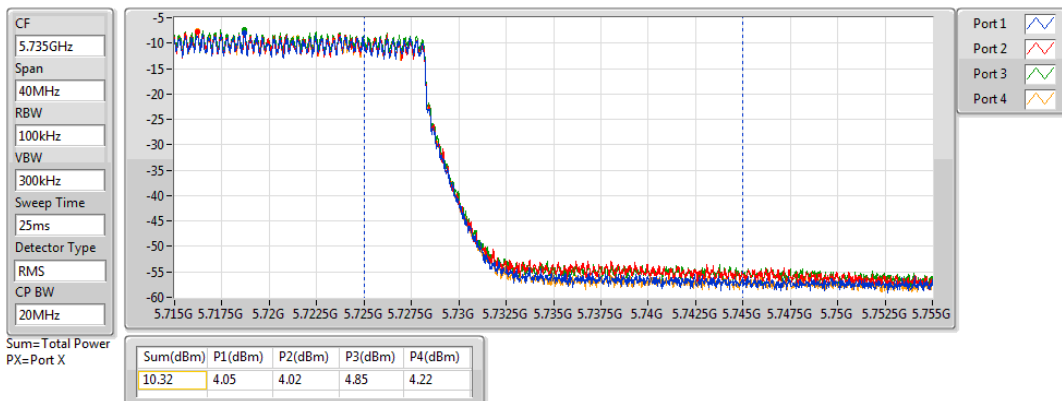


802.11ac VHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

02/12/2019

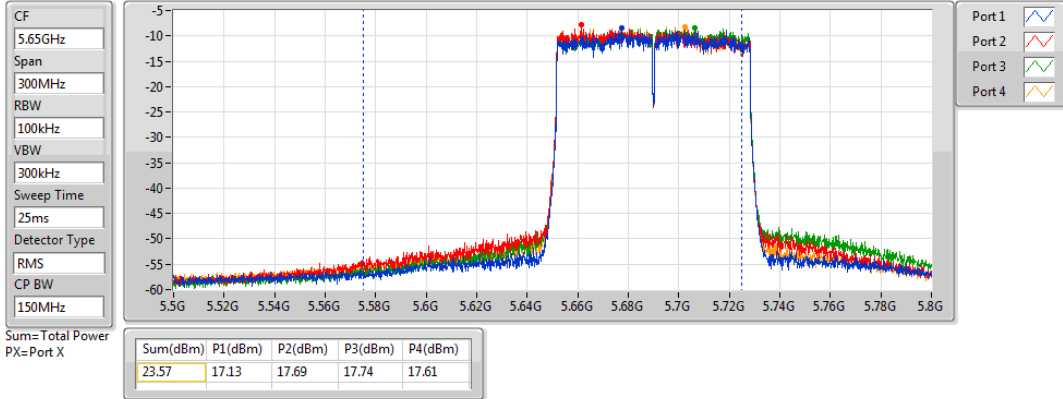


802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

02/12/2019

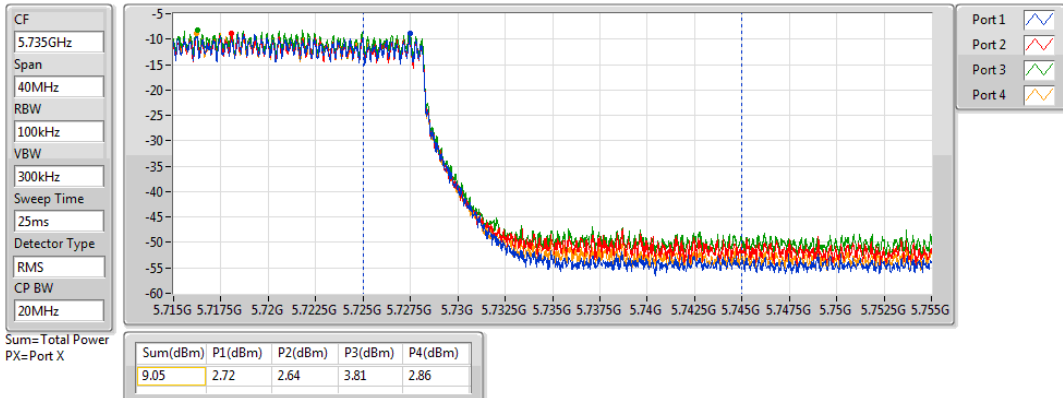


802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

02/12/2019

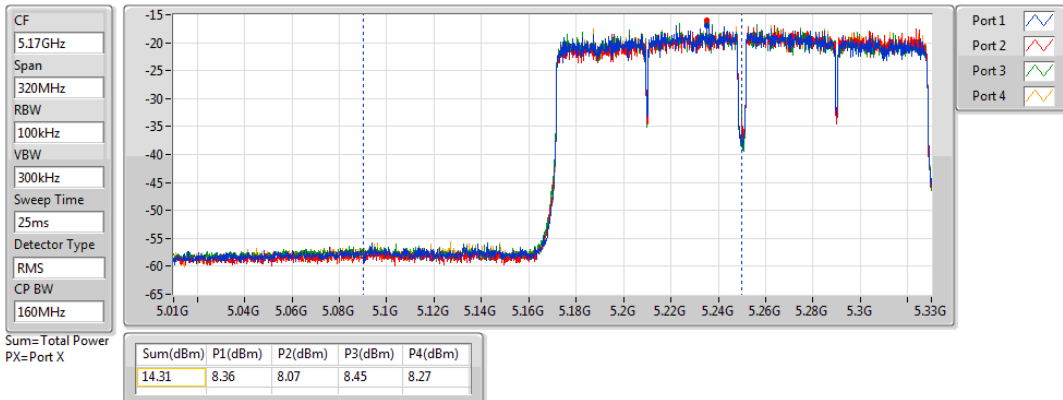


802.11ac VHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

02/12/2019

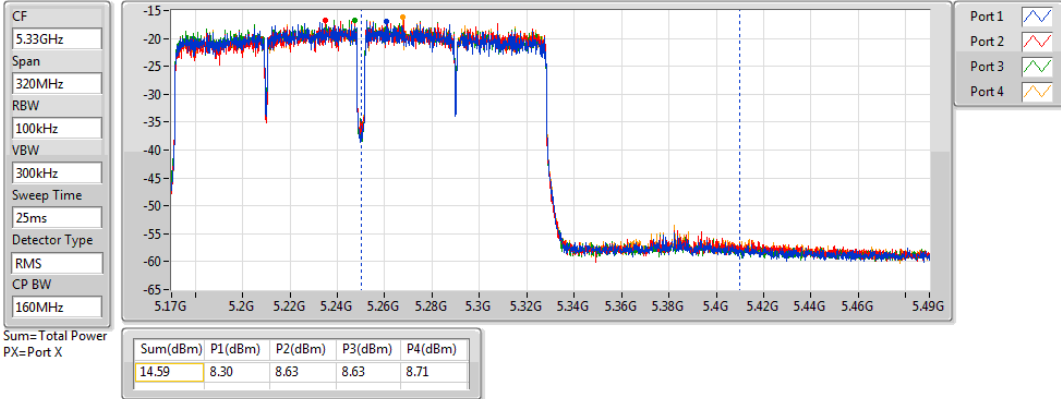


802.11ac VHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

02/12/2019

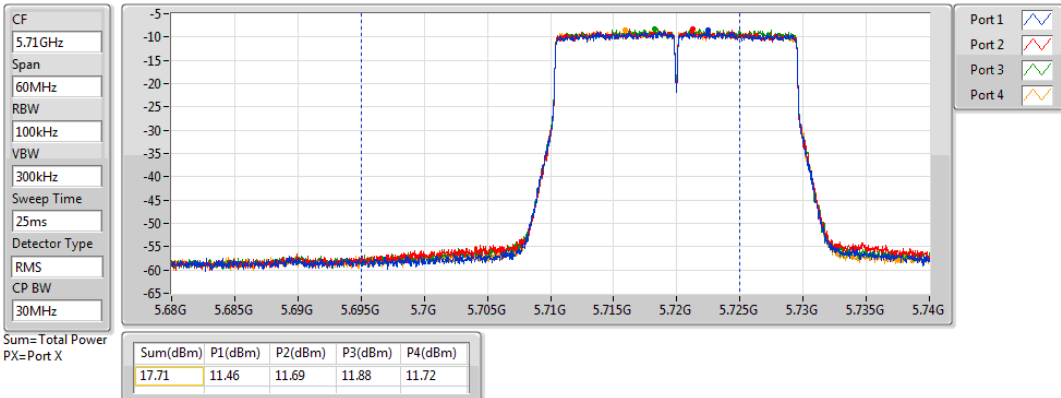


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

02/12/2019

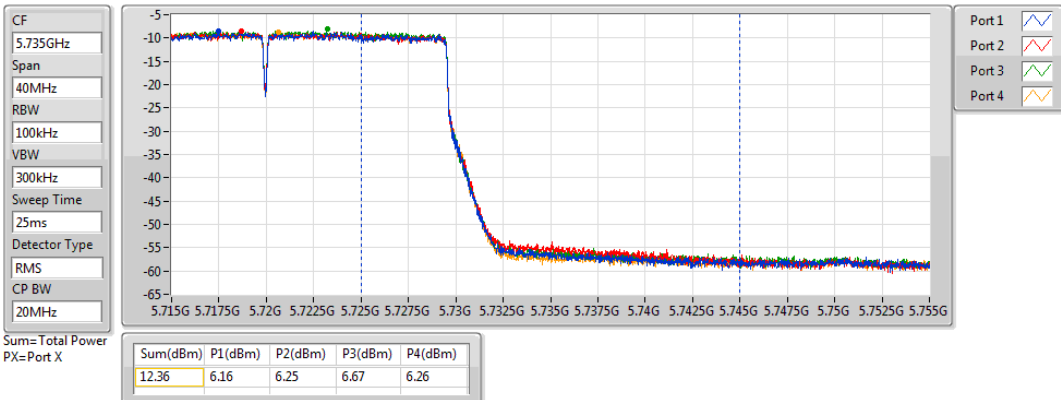


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

02/12/2019

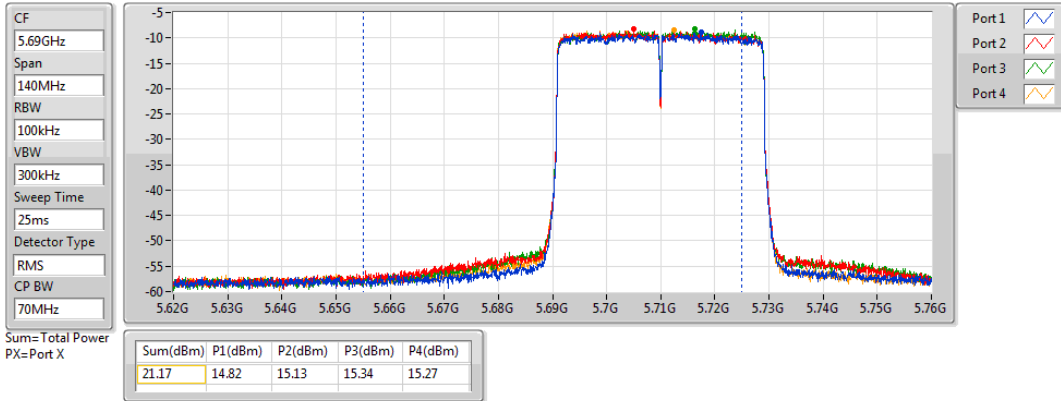


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

02/12/2019

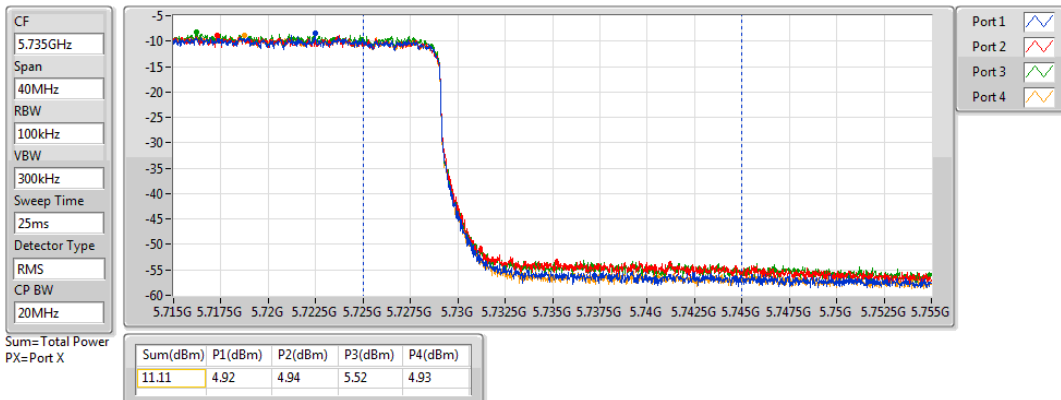


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

02/12/2019

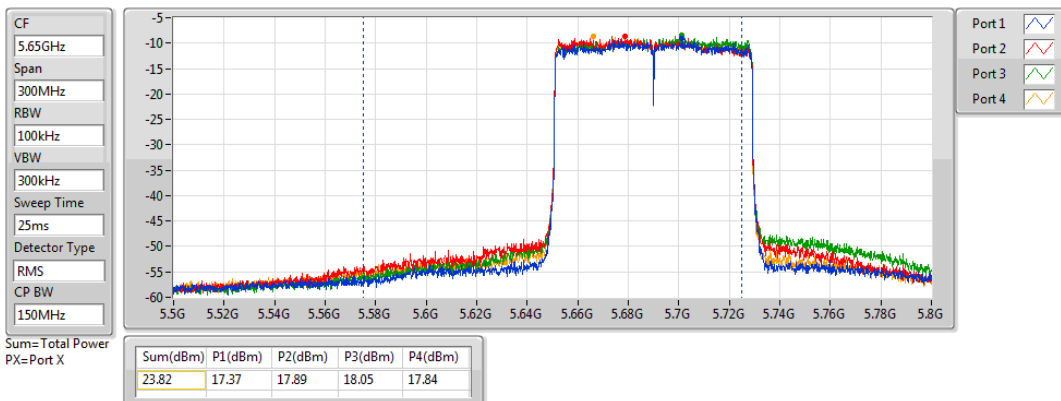


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

02/12/2019



802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

02/12/2019

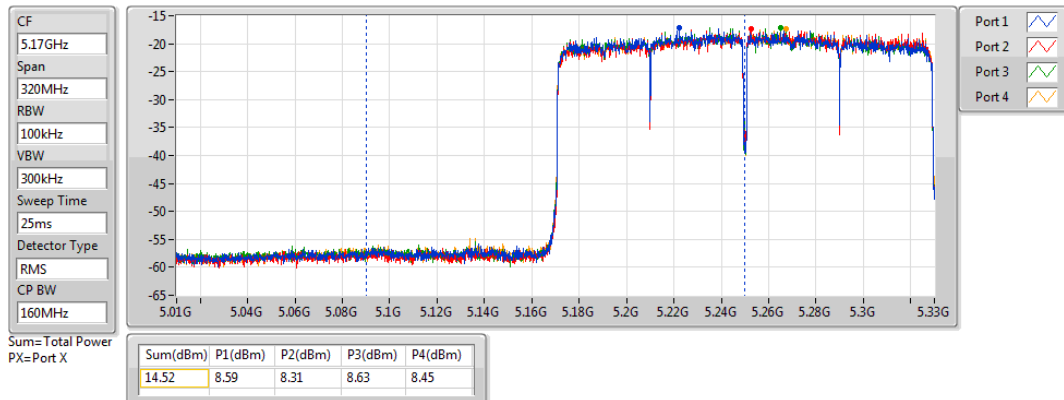


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

02/12/2019

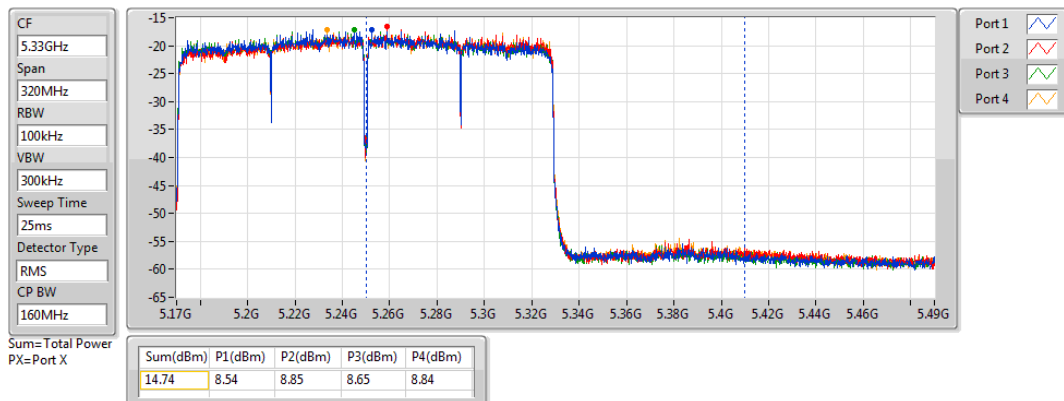


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

02/12/2019



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT160_Nss4,(MCS0)_4TX	14.45	0.02786	20.03	0.10069
802.11ax HEW160_Nss4,(MCS0)_4TX	14.70	0.02951	20.28	0.10666
5.25-5.35GHz	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	23.59	0.22856	29.17	0.82604
802.11ac VHT40_Nss4,(MCS0)_4TX	23.65	0.23174	29.23	0.83753
802.11ac VHT80_Nss4,(MCS0)_4TX	23.08	0.20324	28.66	0.73451
802.11ac VHT160_Nss4,(MCS0)_4TX	14.70	0.02951	20.28	0.10666
802.11ax HEW20_Nss4,(MCS0)_4TX	23.77	0.23823	29.35	0.86099
802.11ax HEW40_Nss4,(MCS0)_4TX	23.91	0.24604	29.49	0.88920
802.11ax HEW80_Nss4,(MCS0)_4TX	23.29	0.21330	28.87	0.77090
802.11ax HEW160_Nss4,(MCS0)_4TX	15.04	0.03192	20.62	0.11535
5.47-5.725GHz	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	23.59	0.22856	29.17	0.82604
802.11ac VHT40_Nss4,(MCS0)_4TX	23.69	0.23388	29.27	0.84528
802.11ac VHT80_Nss4,(MCS0)_4TX	23.71	0.23496	29.29	0.84918
802.11ac VHT160_Nss4,(MCS0)_4TX	19.50	0.08913	25.08	0.32211
802.11ax HEW20_Nss4,(MCS0)_4TX	23.74	0.23659	29.32	0.85507
802.11ax HEW40_Nss4,(MCS0)_4TX	23.91	0.24604	29.49	0.88920
802.11ax HEW80_Nss4,(MCS0)_4TX	23.88	0.24434	29.46	0.88308
802.11ax HEW160_Nss4,(MCS0)_4TX	19.54	0.08995	25.12	0.32509
5.725-5.85GHz	-	-	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	16.80	0.04786	22.38	0.17298
802.11ac VHT40_Nss4,(MCS0)_4TX	13.03	0.02009	18.61	0.07261
802.11ac VHT80_Nss4,(MCS0)_4TX	9.22	0.00836	14.80	0.03020
802.11ax HEW20_Nss4,(MCS0)_4TX	17.33	0.05408	22.91	0.19543
802.11ax HEW40_Nss4,(MCS0)_4TX	13.79	0.02393	19.37	0.08650
802.11ax HEW80_Nss4,(MCS0)_4TX	10.13	0.01030	15.71	0.03724

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.58	17.22	18.06	17.61	17.04	23.52	24.00	29.10	30.00
5300MHz_TnomVnom	Pass	5.58	17.25	17.78	17.66	17.21	23.50	24.00	29.08	30.00
5320MHz_TnomVnom	Pass	5.58	17.21	17.97	17.73	17.32	23.59	24.00	29.17	30.00
5500MHz_TnomVnom	Pass	5.58	17.50	17.74	17.63	16.94	23.48	24.00	29.06	30.00
5580MHz_TnomVnom	Pass	5.58	17.58	17.72	17.82	17.11	23.59	24.00	29.17	30.00
5700MHz_TnomVnom	Pass	5.58	16.89	16.82	17.10	17.05	22.99	24.00	28.57	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	16.49	16.43	16.65	16.55	22.55	22.99	28.13	28.99
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	10.73	10.73	11.01	10.65	16.80	30.00	22.38	36.00
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.58	17.30	17.97	17.79	17.38	23.64	24.00	29.22	30.00
5310MHz_TnomVnom	Pass	5.58	17.21	17.98	17.75	17.56	23.65	24.00	29.23	30.00
5510MHz_TnomVnom	Pass	5.58	17.29	17.91	17.91	17.30	23.63	24.00	29.21	30.00
5550MHz_TnomVnom	Pass	5.58	17.38	17.99	17.81	17.48	23.69	24.00	29.27	30.00
5670MHz_TnomVnom	Pass	5.58	17.12	17.62	17.65	17.50	23.50	24.00	29.08	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	17.18	17.59	17.72	17.63	23.56	24.00	29.14	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	6.60	6.85	7.52	7.00	13.03	30.00	18.61	36.00
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.58	16.86	17.36	17.06	16.96	23.08	24.00	28.66	30.00
5530MHz_TnomVnom	Pass	5.58	16.68	17.17	17.00	16.70	22.91	24.00	28.49	30.00
5610MHz_TnomVnom	Pass	5.58	17.20	17.92	18.02	17.56	23.71	24.00	29.29	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	17.31	17.71	17.89	17.65	23.67	24.00	29.25	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	3.01	2.73	4.09	2.84	9.22	30.00	14.80	36.00
802.11ac VHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	5.58	8.48	8.16	8.68	8.37	14.45	30.00	20.03	36.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	5.58	8.35	8.71	8.86	8.79	14.70	24.00	20.28	30.00
5570MHz_TnomVnom	Pass	5.58	12.93	13.58	13.89	13.47	19.50	24.00	25.08	30.00
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.58	17.44	18.18	17.82	17.35	23.73	24.00	29.31	30.00
5300MHz_TnomVnom	Pass	5.58	17.56	18.07	17.75	17.58	23.77	24.00	29.35	30.00
5320MHz_TnomVnom	Pass	5.58	17.70	18.01	17.79	17.50	23.77	24.00	29.35	30.00
5500MHz_TnomVnom	Pass	5.58	17.59	18.05	17.90	17.28	23.74	24.00	29.32	30.00
5580MHz_TnomVnom	Pass	5.58	17.68	17.86	17.89	17.40	23.73	24.00	29.31	30.00
5700MHz_TnomVnom	Pass	5.58	17.06	17.03	17.22	16.91	23.08	24.00	28.66	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	16.61	16.58	16.84	16.89	22.75	22.95	28.33	28.95
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	11.32	11.18	11.48	11.26	17.33	30.00	22.91	36.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.58	17.58	18.21	17.89	17.57	23.84	24.00	29.42	30.00
5310MHz_TnomVnom	Pass	5.58	17.59	18.17	17.99	17.79	23.91	24.00	29.49	30.00
5510MHz_TnomVnom	Pass	5.58	17.68	18.19	18.05	17.47	23.88	24.00	29.46	30.00
5550MHz_TnomVnom	Pass	5.58	17.60	18.15	18.11	17.65	23.91	24.00	29.49	30.00
5670MHz_TnomVnom	Pass	5.58	17.54	17.93	17.90	17.75	23.80	24.00	29.38	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	17.37	17.72	17.98	17.86	23.76	24.00	29.34	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	7.40	7.65	8.27	7.70	13.79	30.00	19.37	36.00



Average Power_Non-Beamforming_Sample 1_Radio 2_4T4S

Appendix B.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.58	17.11	17.57	17.31	17.09	23.29	24.00	28.87	30.00
5530MHz_TnomVnom	Pass	5.58	16.76	17.25	17.21	16.76	23.02	24.00	28.60	30.00
5610MHz_TnomVnom	Pass	5.58	17.40	18.01	18.19	17.74	23.87	24.00	29.45	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	17.43	18.02	18.12	17.84	23.88	24.00	29.46	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	3.81	3.59	5.06	3.81	10.13	30.00	15.71	36.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	5.58	8.70	8.40	8.91	8.68	14.70	30.00	20.28	36.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	5.58	8.77	9.19	9.00	9.12	15.04	24.00	20.62	30.00
5570MHz_TnomVnom	Pass	5.58	12.99	13.67	13.91	13.44	19.54	24.00	25.12	30.00

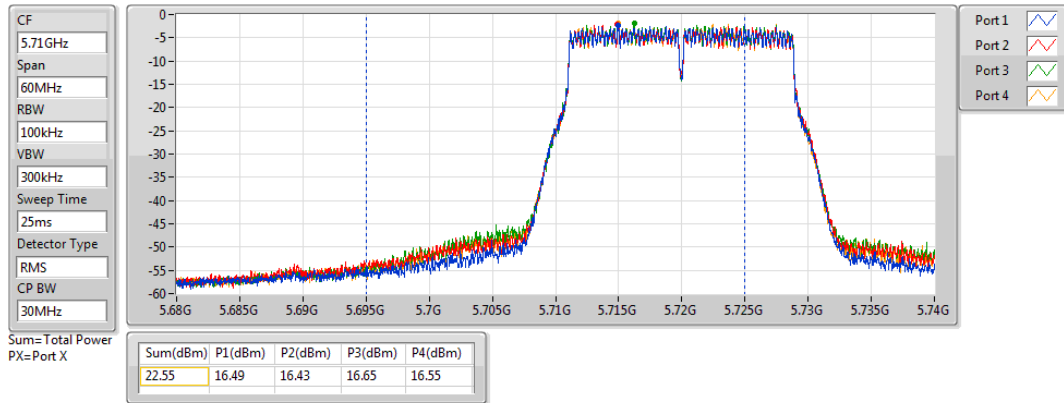
DG = Directional Gain; **Port X** = Port X output power

802.11ac VHT20_Nss4,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

02/12/2019

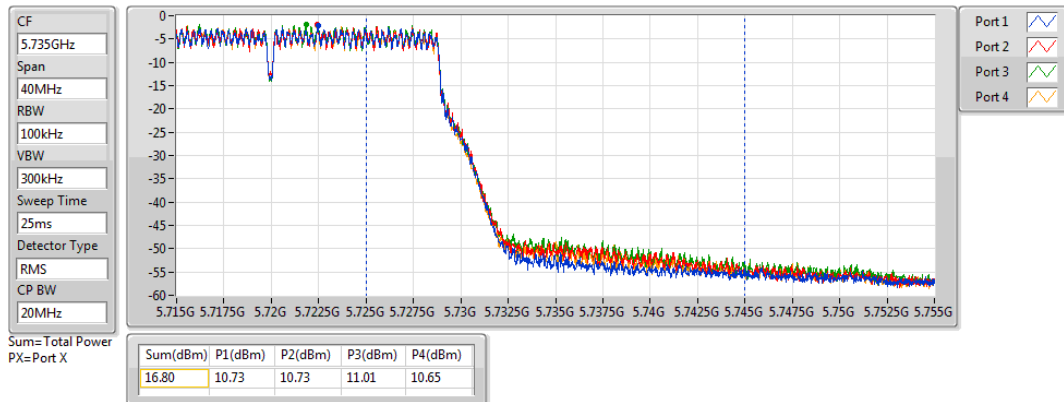


802.11ac VHT20_Nss4,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

02/12/2019

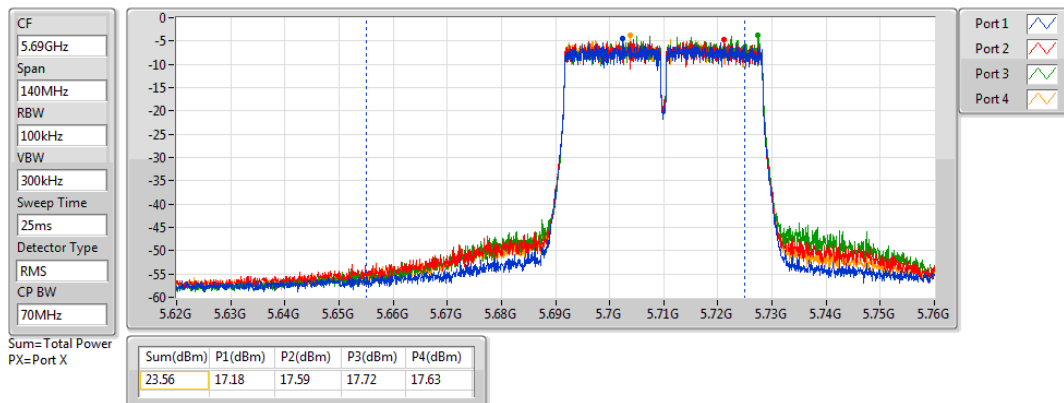


802.11ac VHT40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

02/12/2019



802.11ac VHT40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

02/12/2019

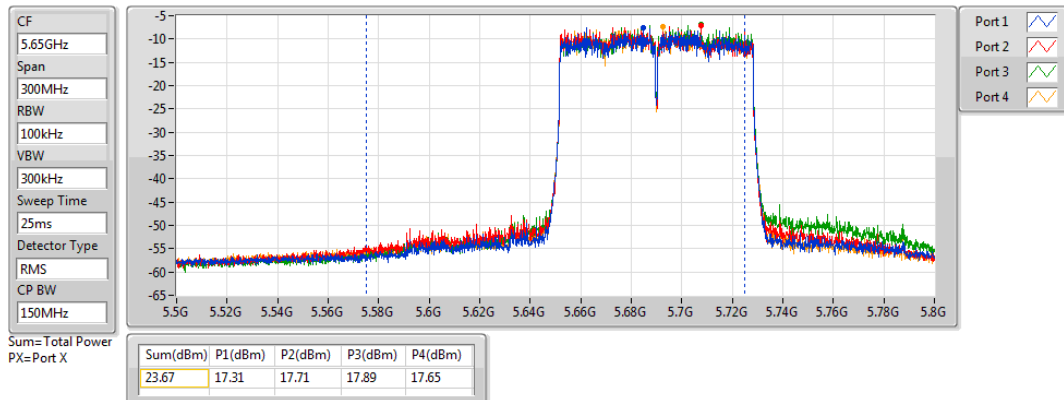


802.11ac VHT80_Nss4,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

02/12/2019

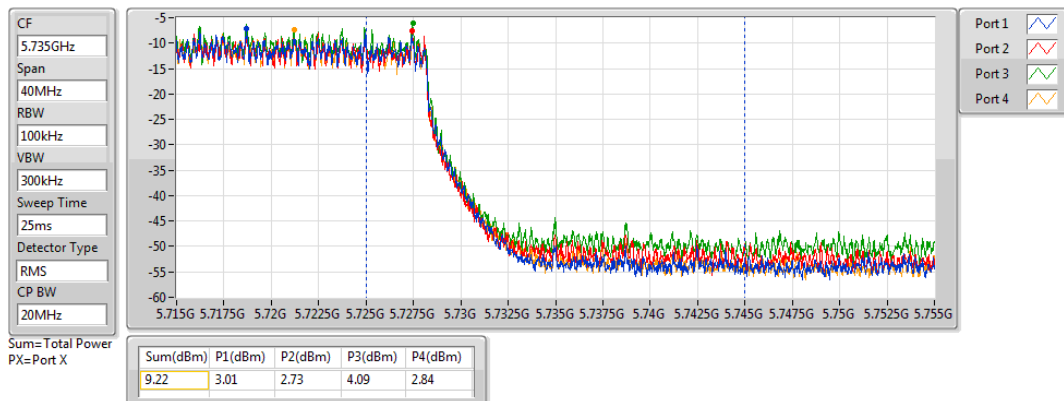


802.11ac VHT80_Nss4,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

02/12/2019

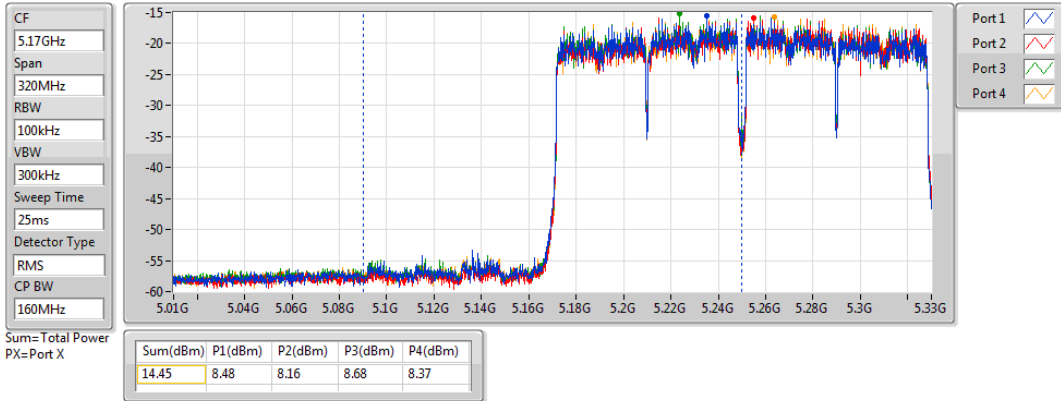


802.11ac VHT160_Nss4,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

02/12/2019

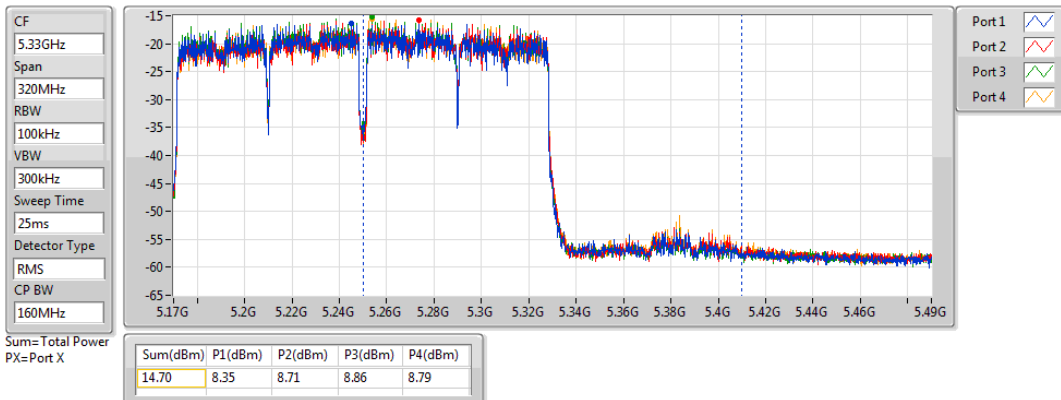


802.11ac VHT160_Nss4,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

02/12/2019

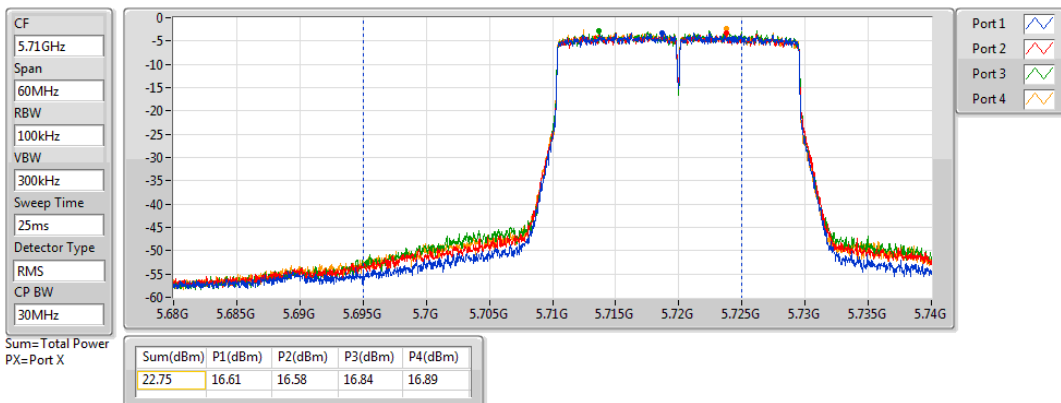


802.11ax HEW20_Nss4,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

02/12/2019

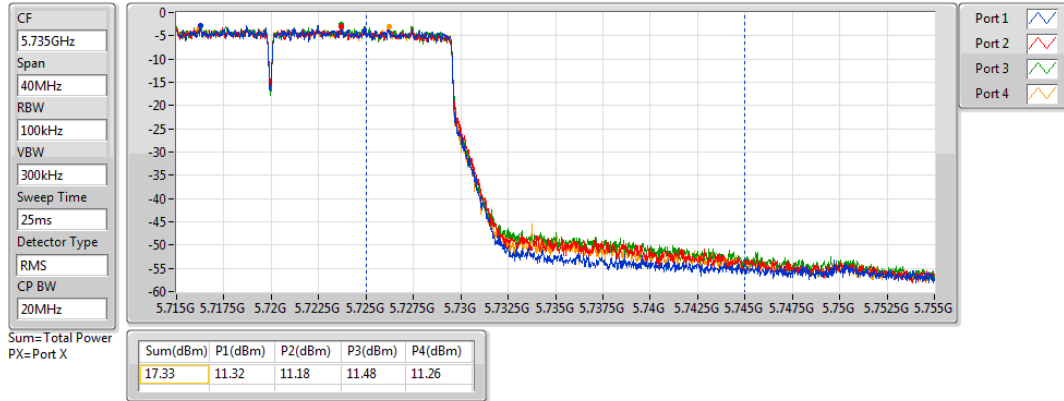


802.11ax HEW20_Nss4,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

02/12/2019

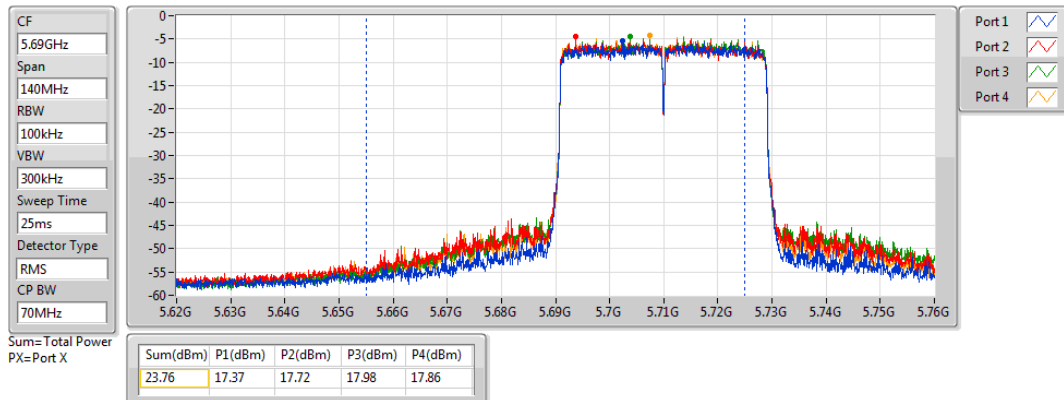


802.11ax HEW40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

02/12/2019



802.11ax HEW40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

02/12/2019

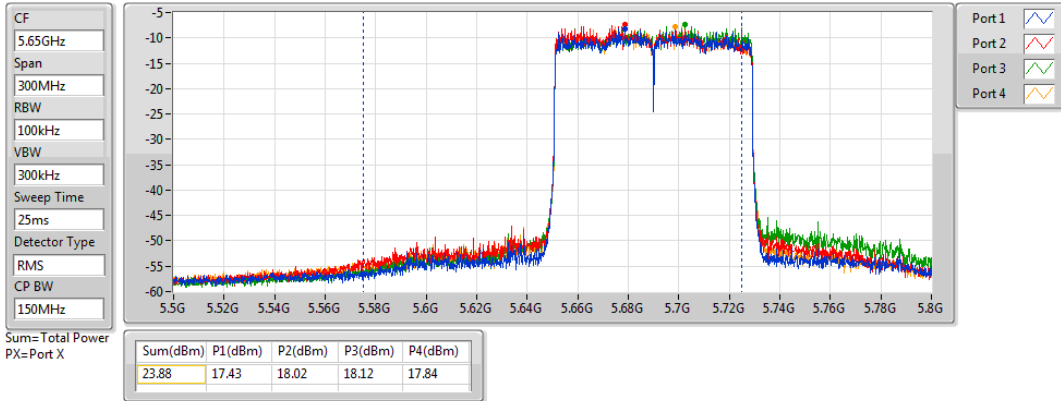


802.11ax HEW80_Nss4,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

02/12/2019

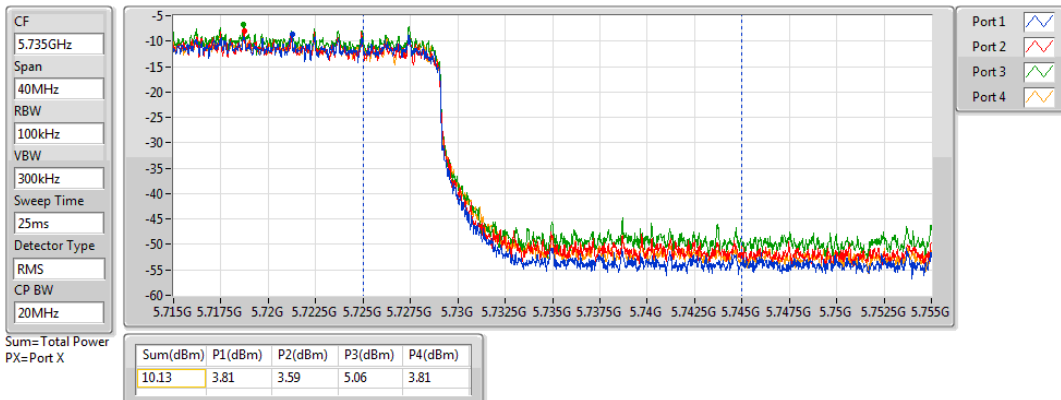


802.11ax HEW80_Nss4,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

02/12/2019

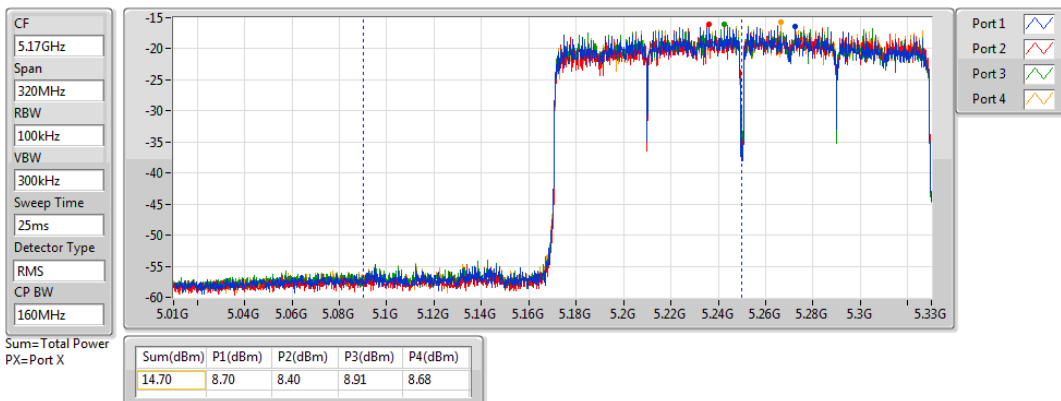


802.11ax HEW160_Nss4,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

02/12/2019



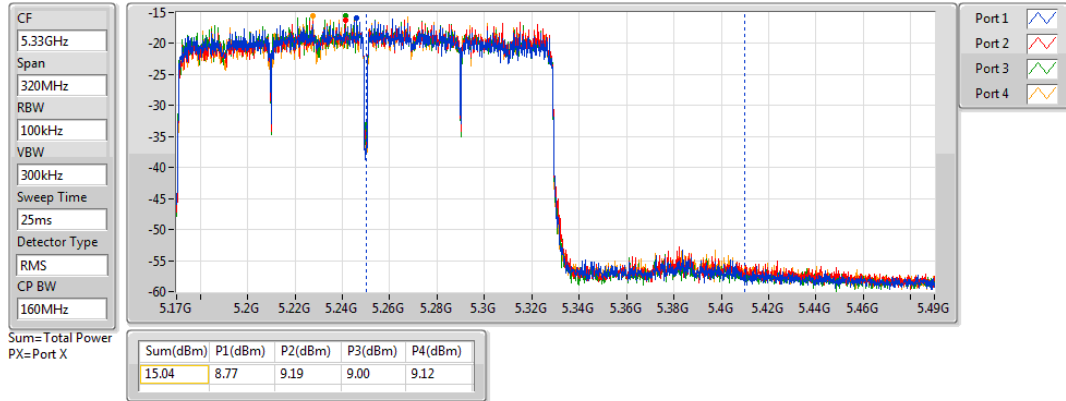


802.11ax HEW160_Nss4,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

02/12/2019



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.95	0.24831	28.97	0.78886
802.11ac VHT20_Nss1,(MCS0)_1TX	23.73	0.23605	28.75	0.74989
802.11ac VHT40_Nss1,(MCS0)_1TX	23.56	0.22699	28.58	0.72111
802.11ac VHT80_Nss1,(MCS0)_1TX	19.50	0.08913	24.52	0.28314
802.11ax HEW20_Nss1,(MCS0)_1TX	23.87	0.24378	28.89	0.77446
802.11ax HEW40_Nss1,(MCS0)_1TX	23.93	0.24717	28.95	0.78524
802.11ax HEW80_Nss1,(MCS0)_1TX	19.67	0.09268	24.69	0.29444
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.84	0.24210	28.86	0.76913
802.11ac VHT20_Nss1,(MCS0)_1TX	23.64	0.23121	28.66	0.73451
802.11ac VHT40_Nss1,(MCS0)_1TX	23.81	0.24044	28.83	0.76384
802.11ac VHT80_Nss1,(MCS0)_1TX	23.70	0.23442	28.72	0.74473
802.11ax HEW20_Nss1,(MCS0)_1TX	23.94	0.24774	28.96	0.78705
802.11ax HEW40_Nss1,(MCS0)_1TX	23.93	0.24717	28.95	0.78524
802.11ax HEW80_Nss1,(MCS0)_1TX	23.89	0.24491	28.91	0.77804
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.75	0.04732	21.77	0.15031
802.11ac VHT20_Nss1,(MCS0)_1TX	17.47	0.05585	22.49	0.17742
802.11ac VHT40_Nss1,(MCS0)_1TX	13.17	0.02075	18.19	0.06592
802.11ac VHT80_Nss1,(MCS0)_1TX	9.06	0.00805	14.08	0.02559
802.11ax HEW20_Nss1,(MCS0)_1TX	18.23	0.06653	23.25	0.21135
802.11ax HEW40_Nss1,(MCS0)_1TX	13.23	0.02104	18.25	0.06683
802.11ax HEW80_Nss1,(MCS0)_1TX	9.99	0.00998	15.01	0.03170

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.02	23.85	23.85	23.98	28.87	30.00
5300MHz_TnomVnom	Pass	5.02	23.95	23.95	23.98	28.97	30.00
5320MHz_TnomVnom	Pass	5.02	22.43	22.43	23.98	27.45	30.00
5500MHz_TnomVnom	Pass	5.02	19.41	19.41	23.98	24.43	30.00
5580MHz_TnomVnom	Pass	5.02	23.84	23.84	23.98	28.86	30.00
5700MHz_TnomVnom	Pass	5.02	20.17	20.17	23.98	25.19	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	22.96	22.96	23.98	27.98	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	16.75	16.75	30.00	21.77	36.00
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.02	23.73	23.73	23.98	28.75	30.00
5300MHz_TnomVnom	Pass	5.02	23.70	23.70	23.98	28.72	30.00
5320MHz_TnomVnom	Pass	5.02	21.09	21.09	23.98	26.11	30.00
5500MHz_TnomVnom	Pass	5.02	20.04	20.04	23.98	25.06	30.00
5580MHz_TnomVnom	Pass	5.02	23.64	23.64	23.98	28.66	30.00
5700MHz_TnomVnom	Pass	5.02	18.53	18.53	23.98	23.55	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	23.14	23.14	23.98	28.16	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	17.47	17.47	30.00	22.49	36.00
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.02	23.56	23.56	23.98	28.58	30.00
5310MHz_TnomVnom	Pass	5.02	19.11	19.11	23.98	24.13	30.00
5510MHz_TnomVnom	Pass	5.02	18.69	18.69	23.98	23.71	30.00
5550MHz_TnomVnom	Pass	5.02	23.50	23.50	23.98	28.52	30.00
5670MHz_TnomVnom	Pass	5.02	22.92	22.92	23.98	27.94	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	23.81	23.81	23.98	28.83	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	13.17	13.17	30.00	18.19	36.00
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.02	19.50	19.50	23.98	24.52	30.00
5530MHz_TnomVnom	Pass	5.02	19.43	19.43	23.98	24.45	30.00
5610MHz_TnomVnom	Pass	5.02	23.33	23.33	23.98	28.35	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	23.70	23.70	23.98	28.72	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	9.06	9.06	30.00	14.08	36.00
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.02	23.78	23.78	23.98	28.80	30.00
5300MHz_TnomVnom	Pass	5.02	23.87	23.87	23.98	28.89	30.00
5320MHz_TnomVnom	Pass	5.02	21.25	21.25	23.98	26.27	30.00
5500MHz_TnomVnom	Pass	5.02	20.42	20.42	23.98	25.44	30.00
5580MHz_TnomVnom	Pass	5.02	23.94	23.94	23.98	28.96	30.00
5700MHz_TnomVnom	Pass	5.02	18.91	18.91	23.98	23.93	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	23.41	23.41	23.98	28.43	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	18.23	18.23	30.00	23.25	36.00
802.11ax_HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.02	23.93	23.93	23.98	28.95	30.00
5310MHz_TnomVnom	Pass	5.02	19.40	19.40	23.98	24.42	30.00

**Average Power_Non-Beamforming_Sample 1_Radio 3_1T1S****Appendix B.5**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz_TnomVnom	Pass	5.02	18.92	18.92	23.98	23.94	30.00
5550MHz_TnomVnom	Pass	5.02	23.93	23.93	23.98	28.95	30.00
5670MHz_TnomVnom	Pass	5.02	22.97	22.97	23.98	27.99	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	23.87	23.87	23.98	28.89	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	13.23	13.23	30.00	18.25	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.02	19.67	19.67	23.98	24.69	30.00
5530MHz_TnomVnom	Pass	5.02	19.80	19.80	23.98	24.82	30.00
5610MHz_TnomVnom	Pass	5.02	23.47	23.47	23.98	28.49	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	23.89	23.89	23.98	28.91	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	9.99	9.99	30.00	15.01	36.00

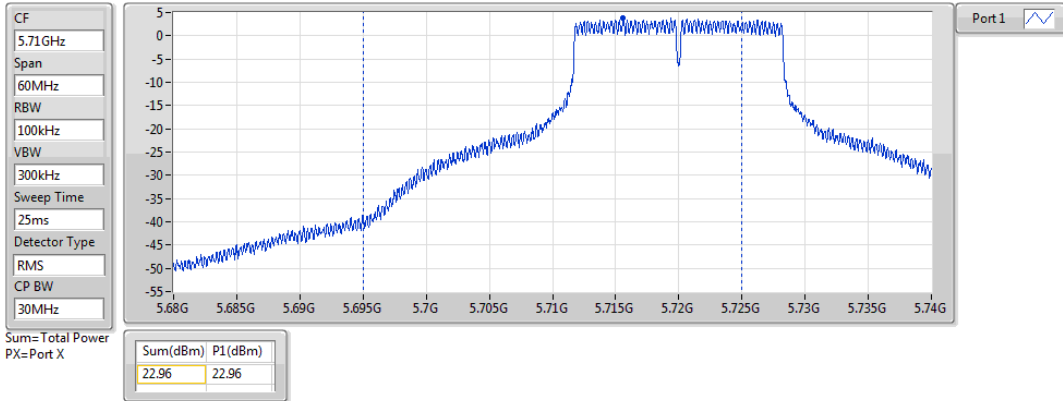
DG = Directional Gain; **Port X** = Port X output power

802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

05/11/2019

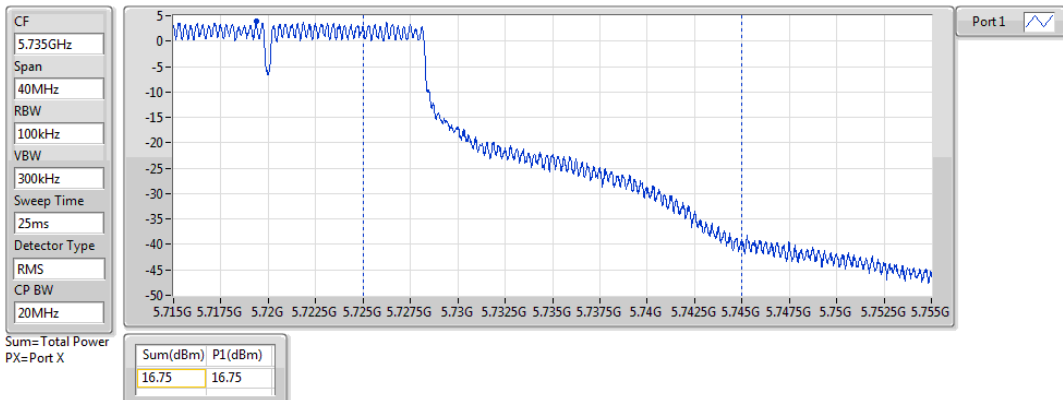


802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

05/11/2019

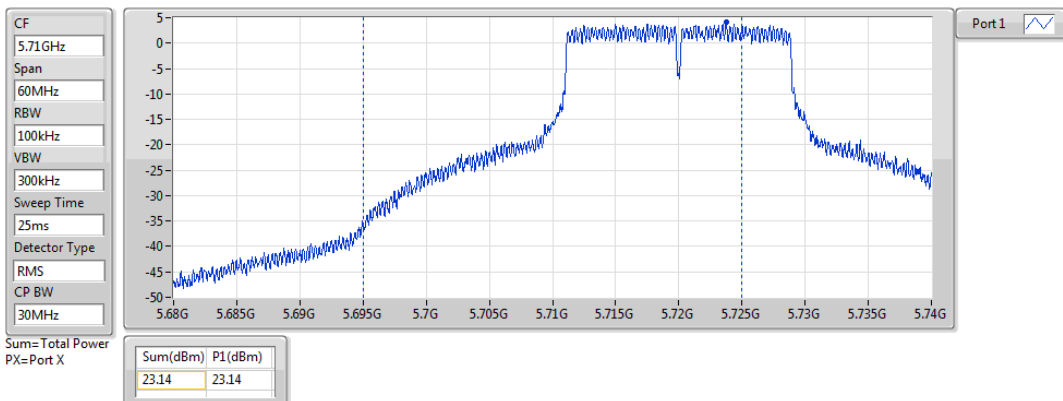


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

05/11/2019

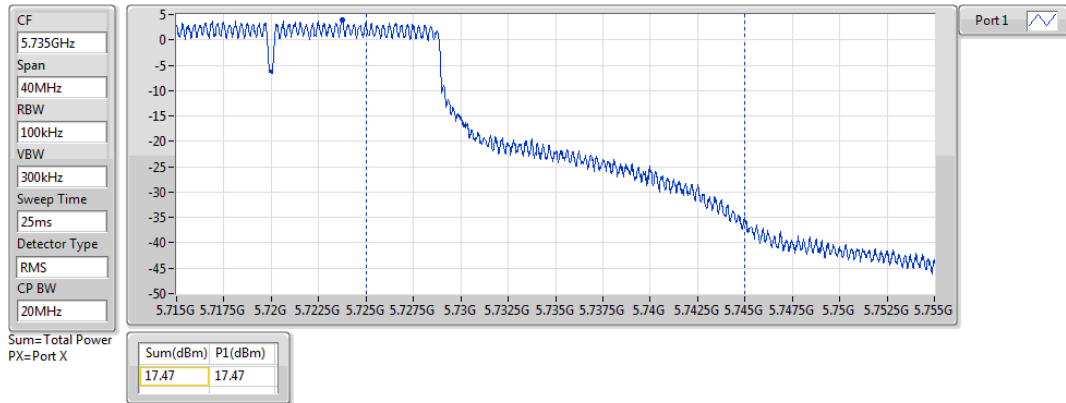


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

05/11/2019

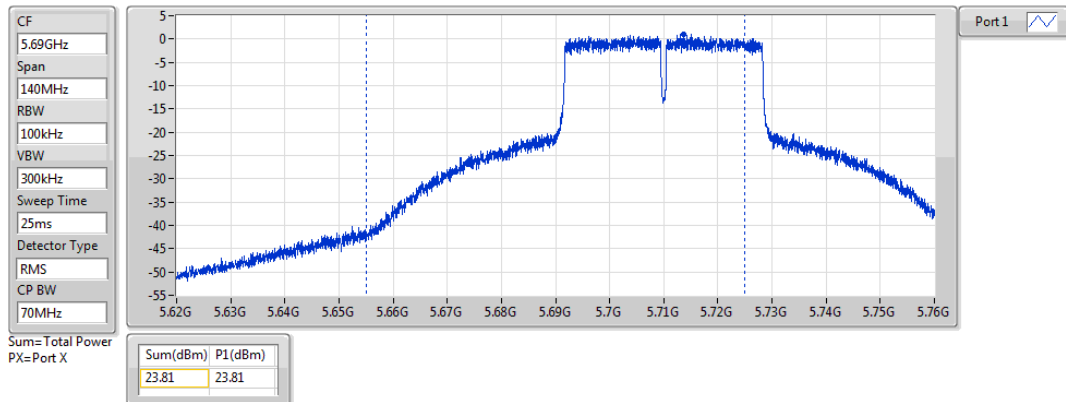


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

06/11/2019



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

05/11/2019

