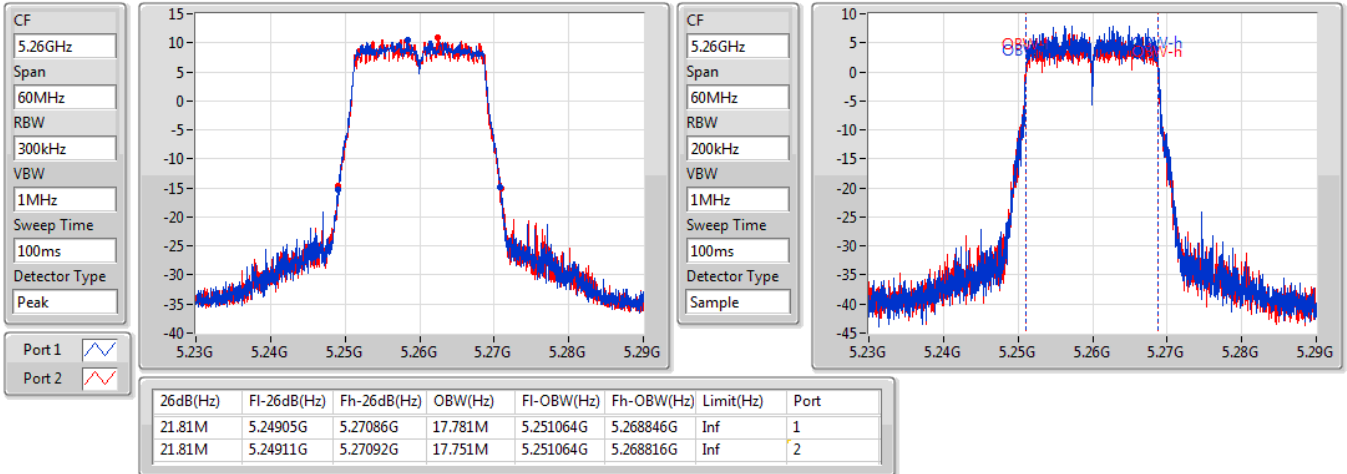
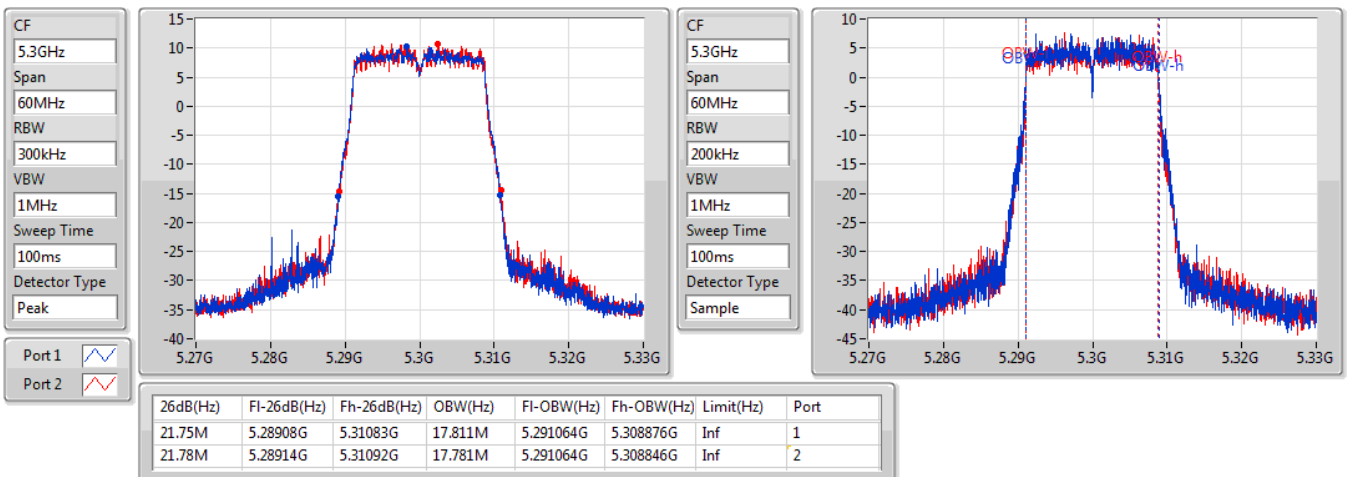


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

01/11/2019

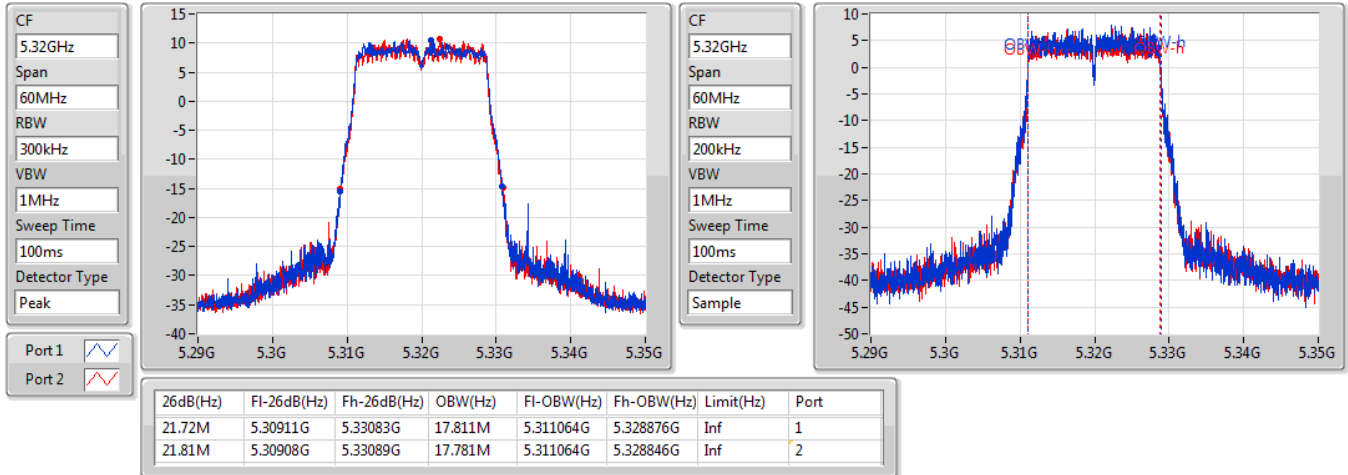

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

01/11/2019

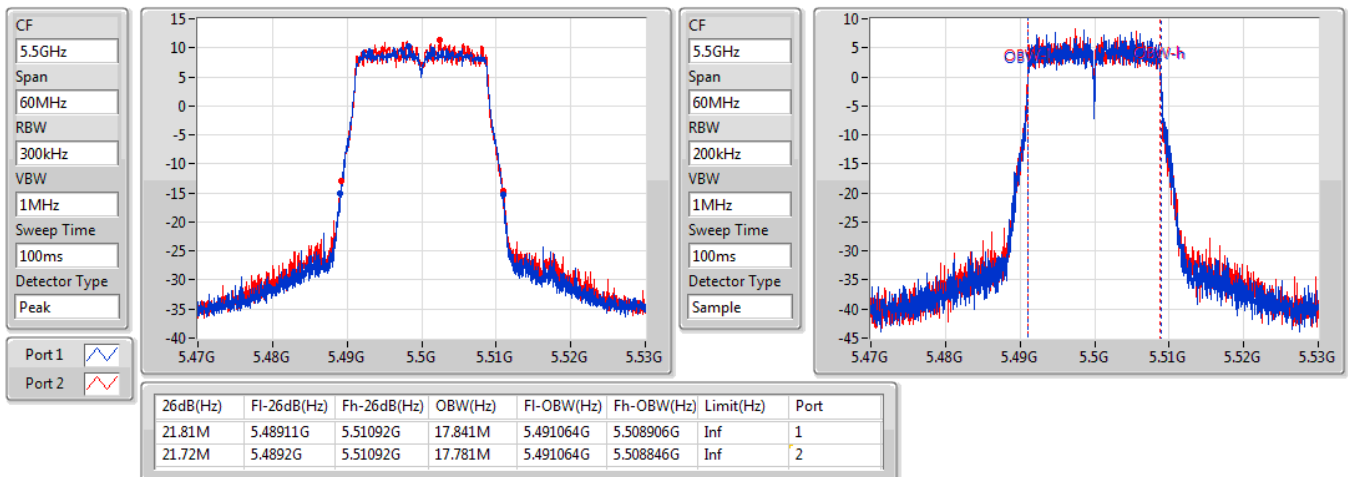


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

01/11/2019

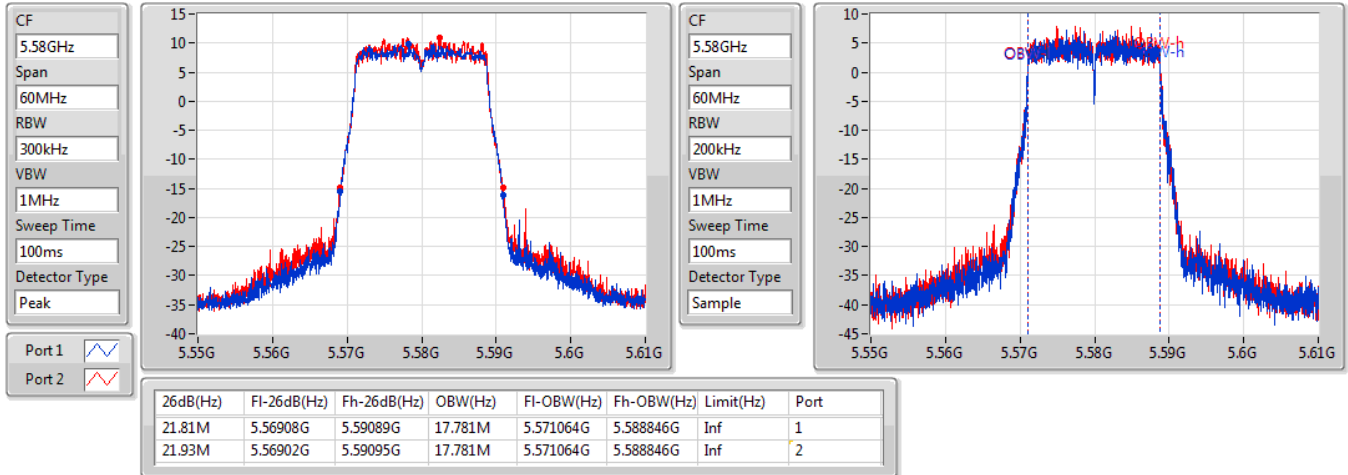

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

01/11/2019

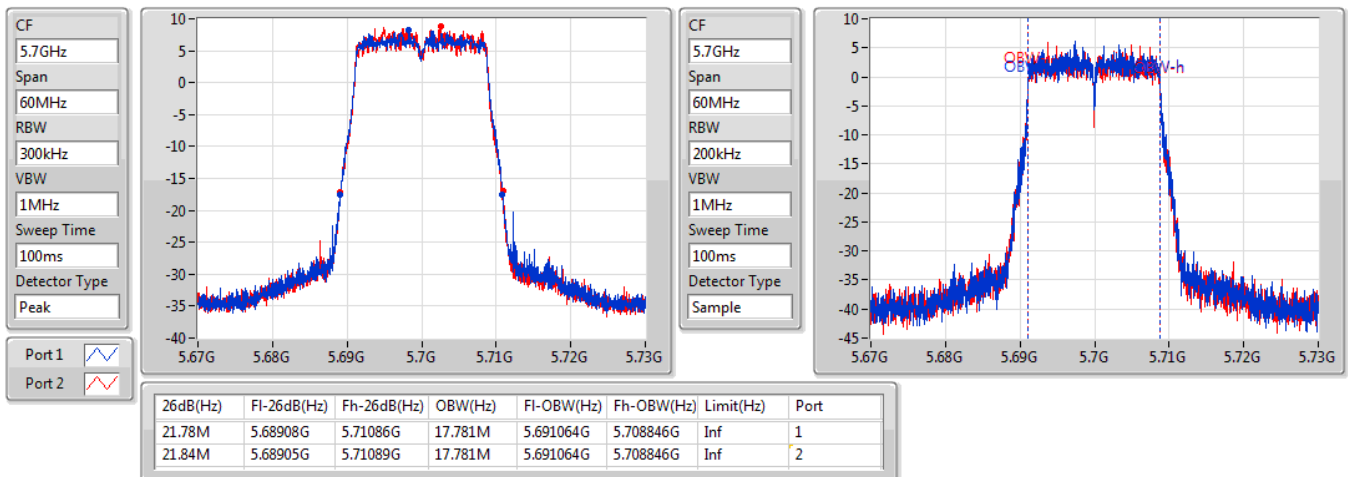


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

01/11/2019

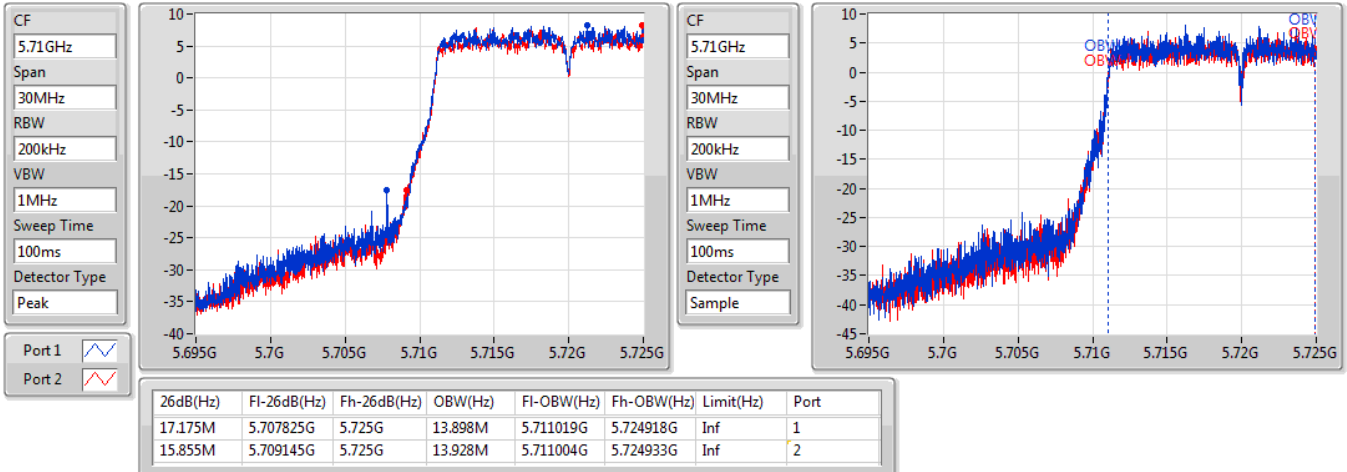

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

01/11/2019

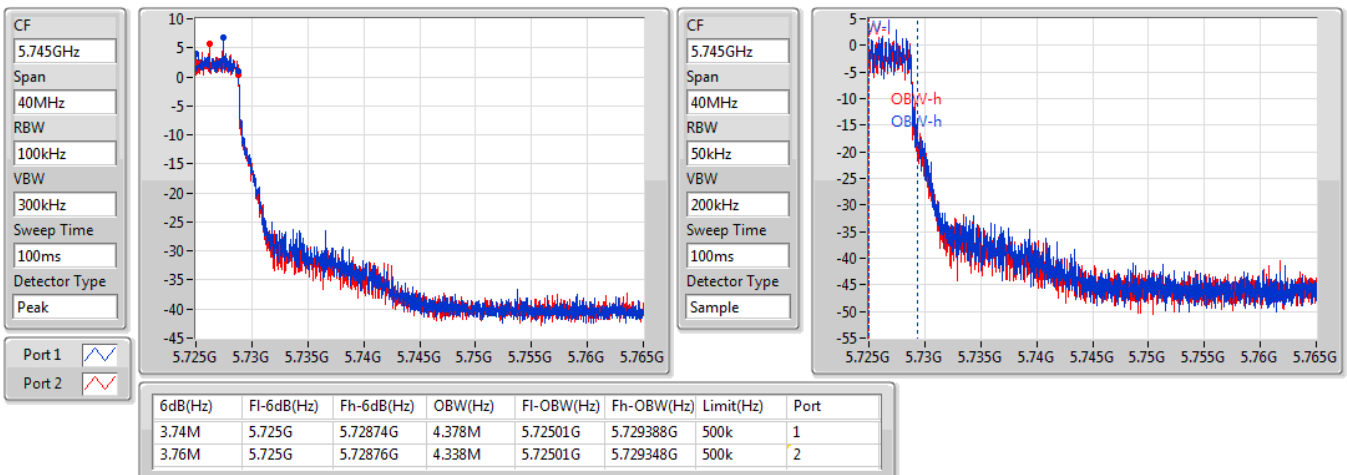


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/11/2019

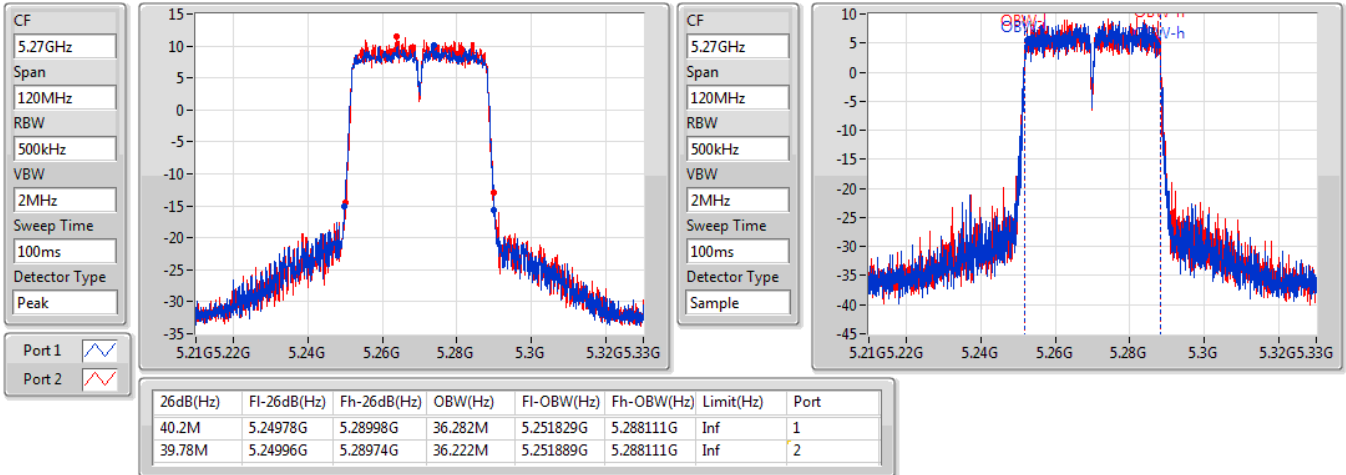

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/11/2019

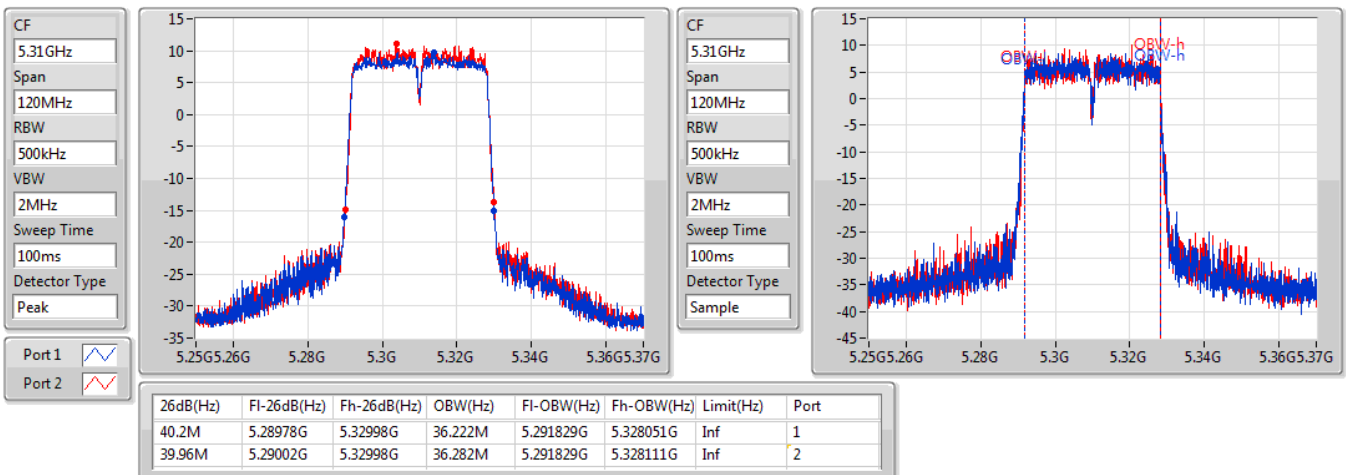


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

01/11/2019

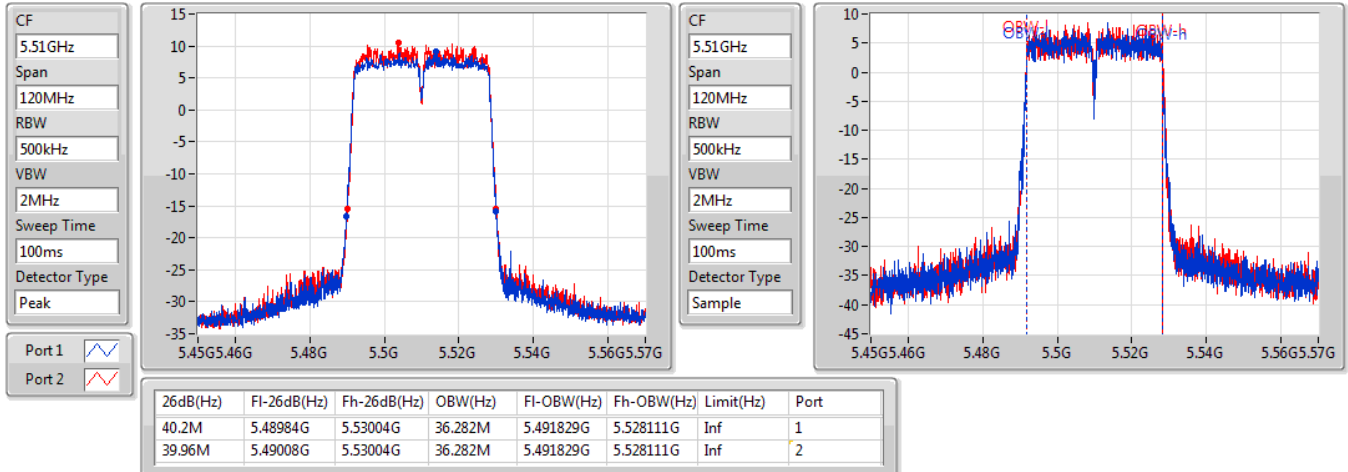

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

01/11/2019

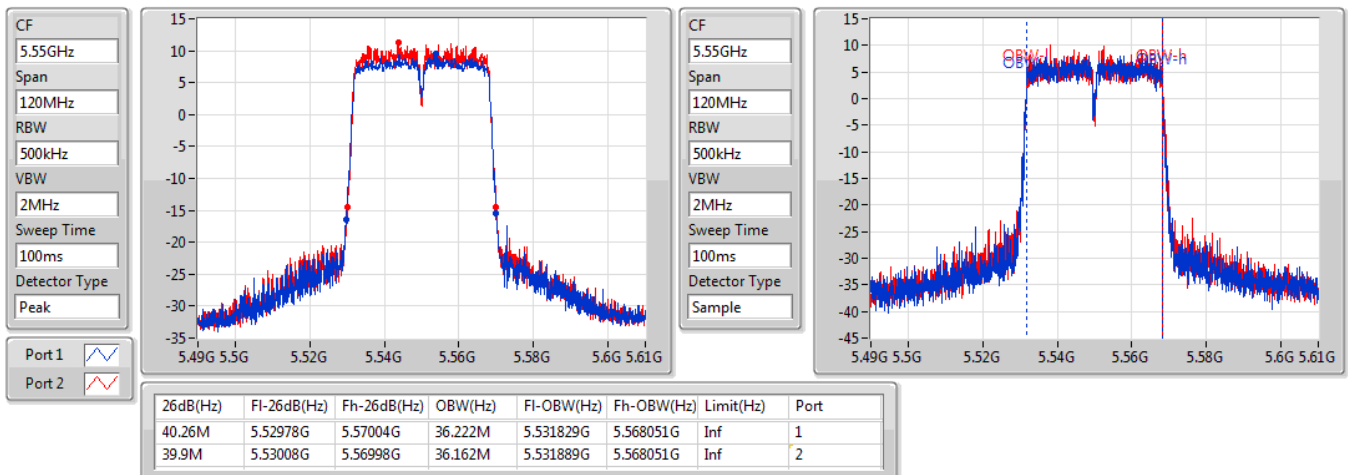


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

01/11/2019

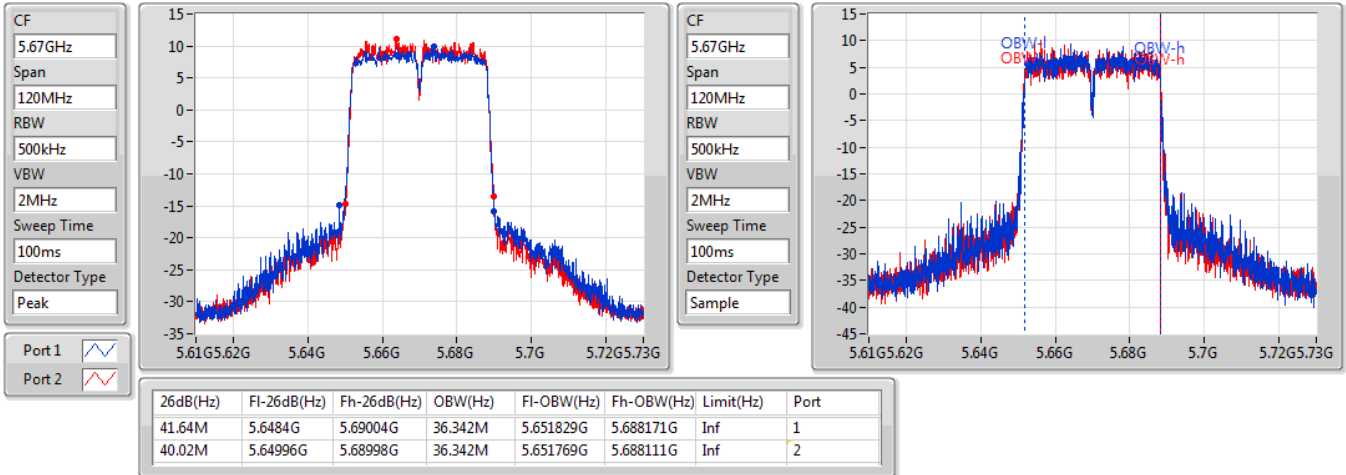

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

01/11/2019

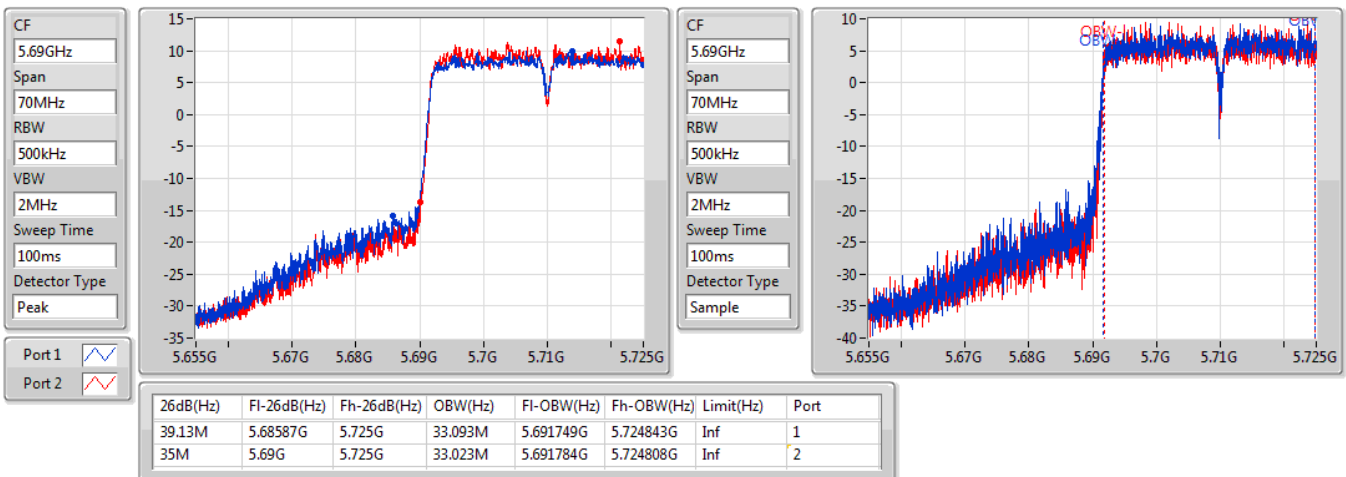


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

01/11/2019

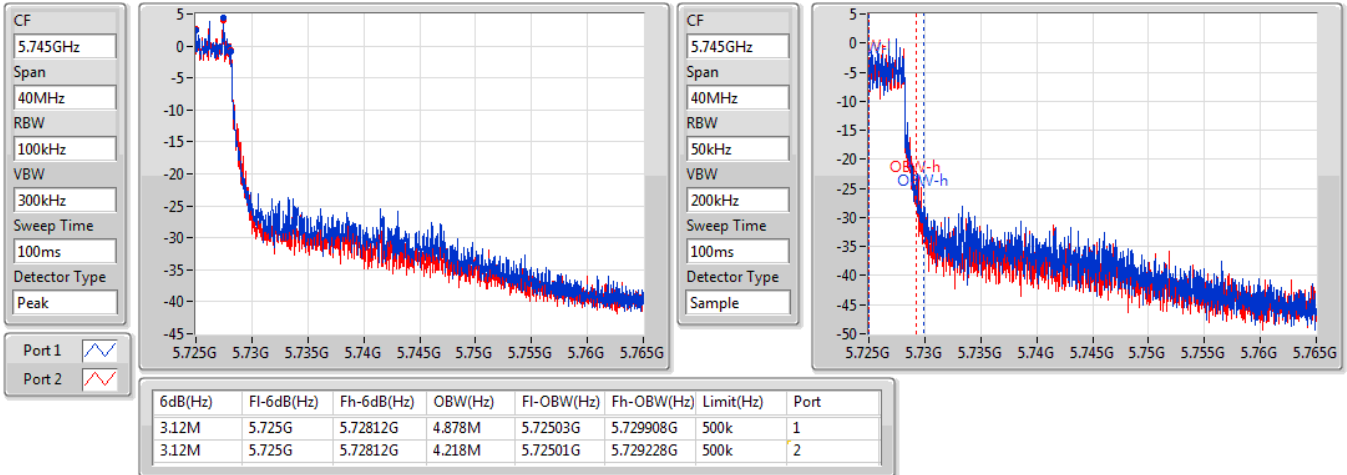

802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

01/11/2019

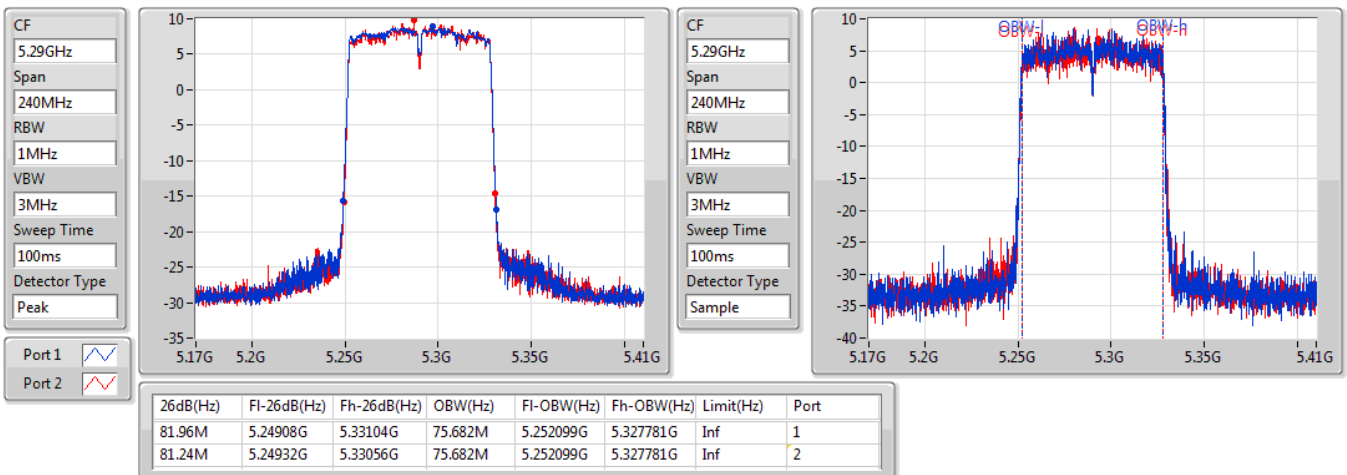


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

01/11/2019

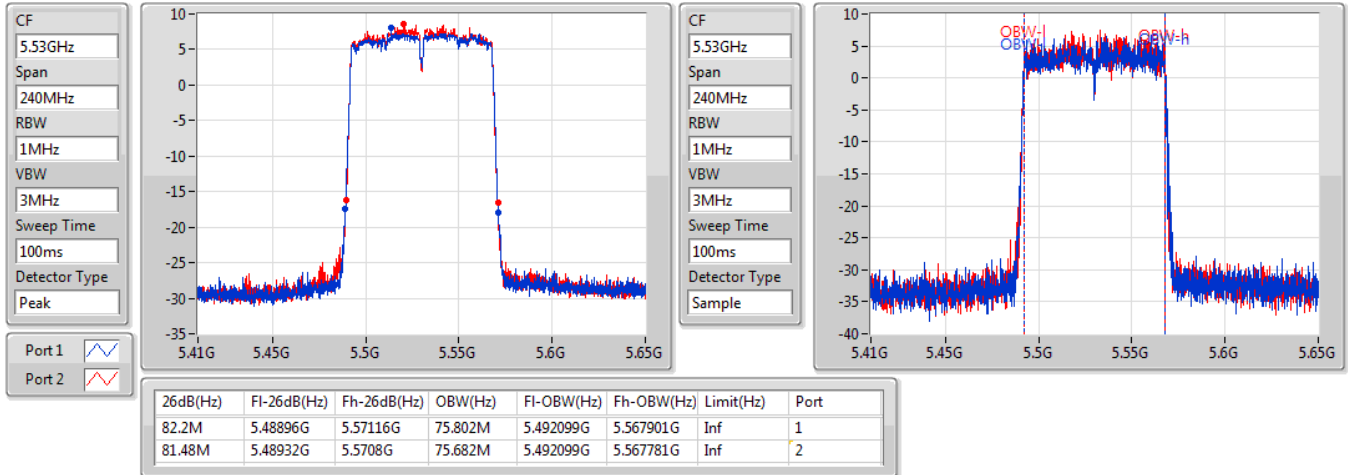

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

01/11/2019

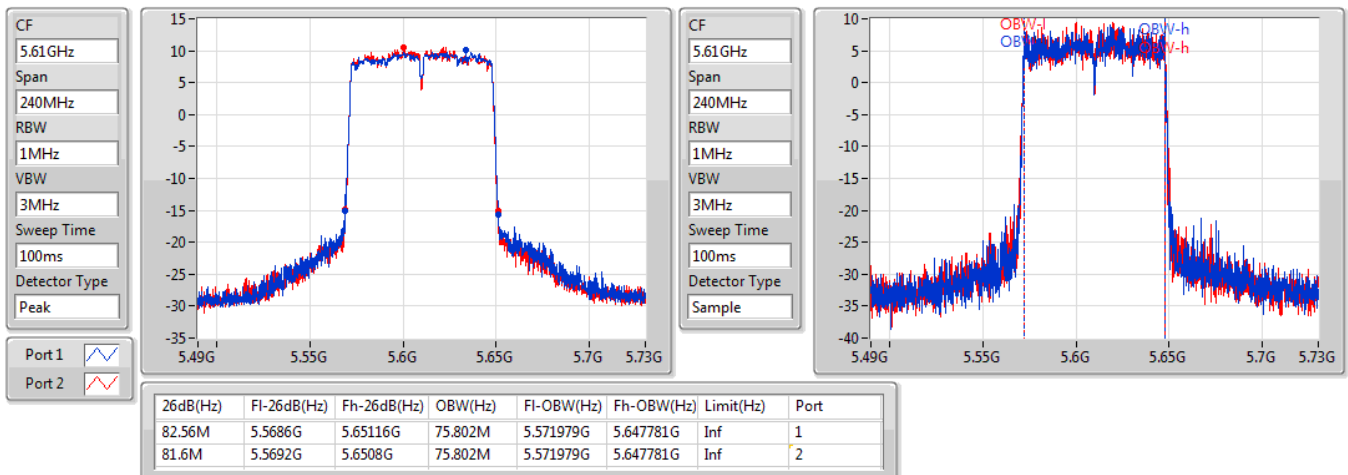


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

01/11/2019

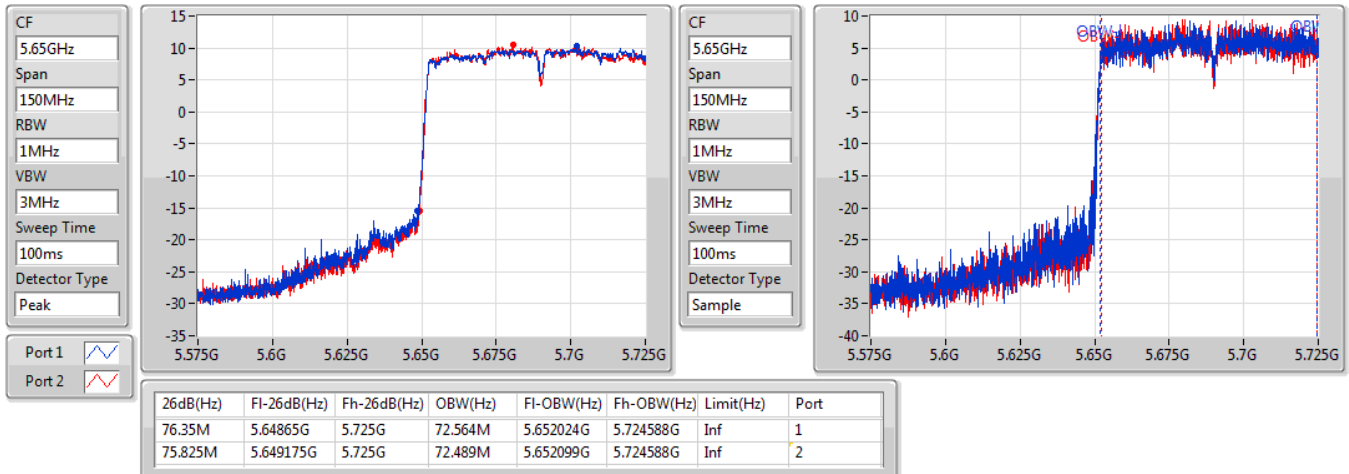

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

01/11/2019

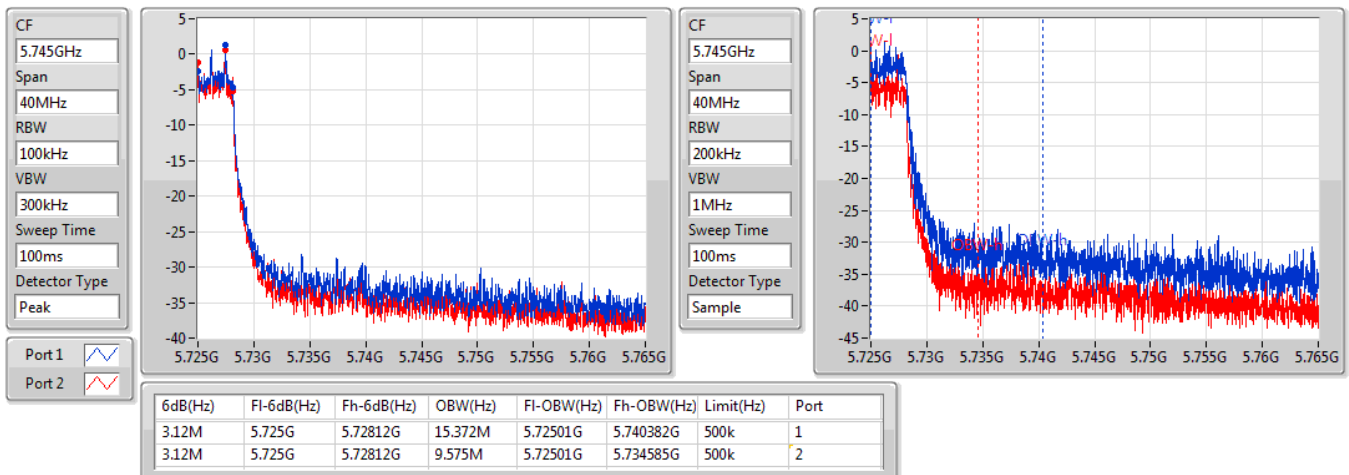


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

01/11/2019

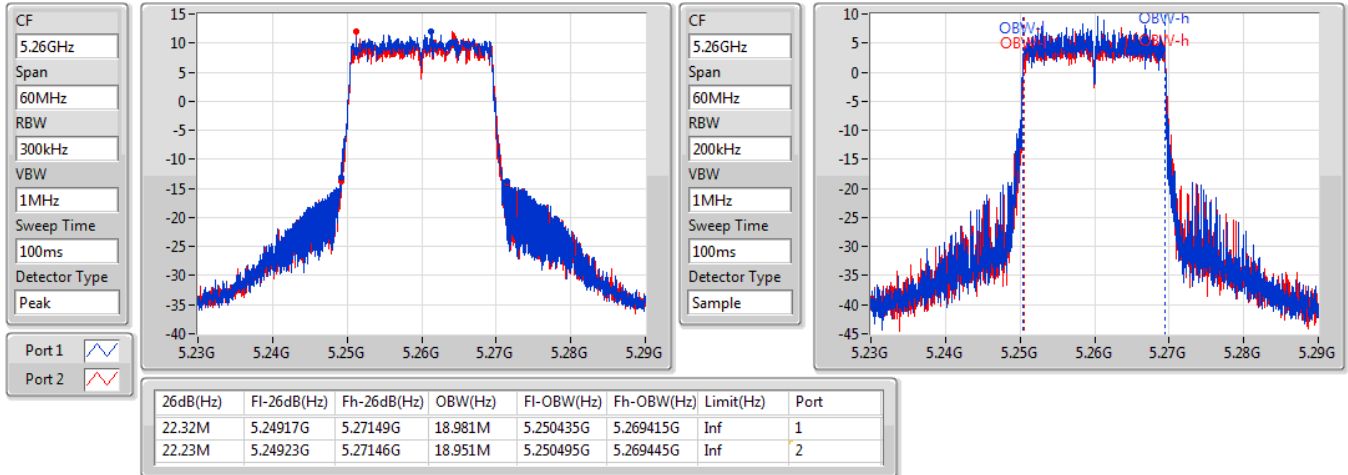

802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

01/11/2019

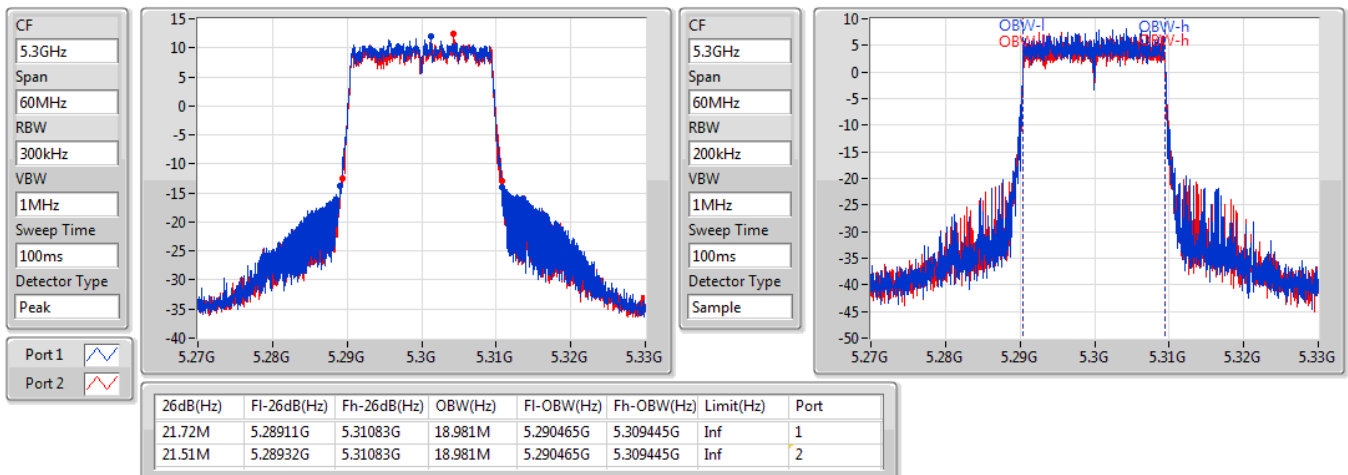


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

01/11/2019

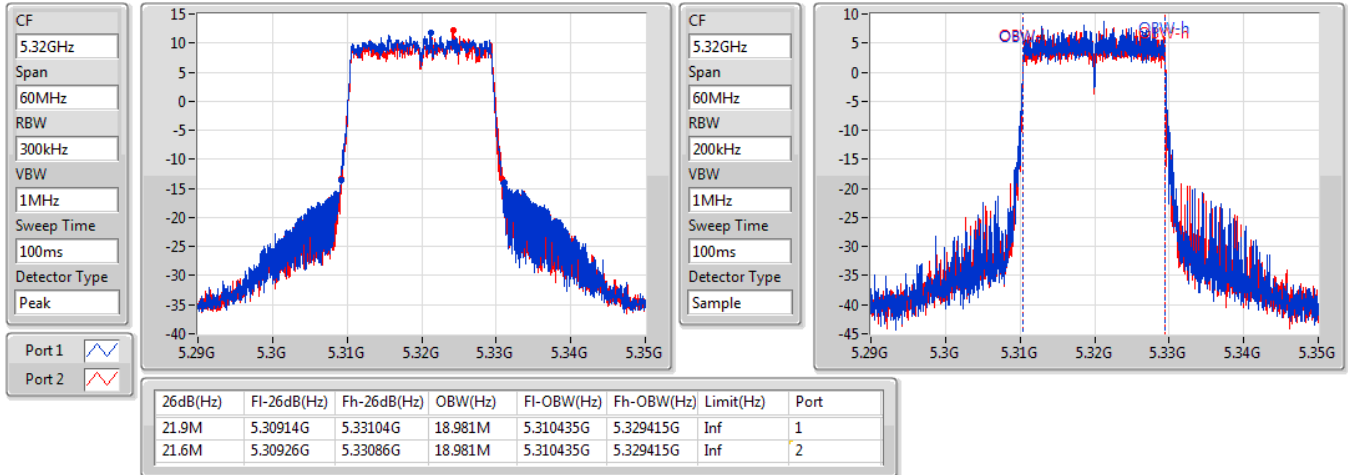

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

01/11/2019

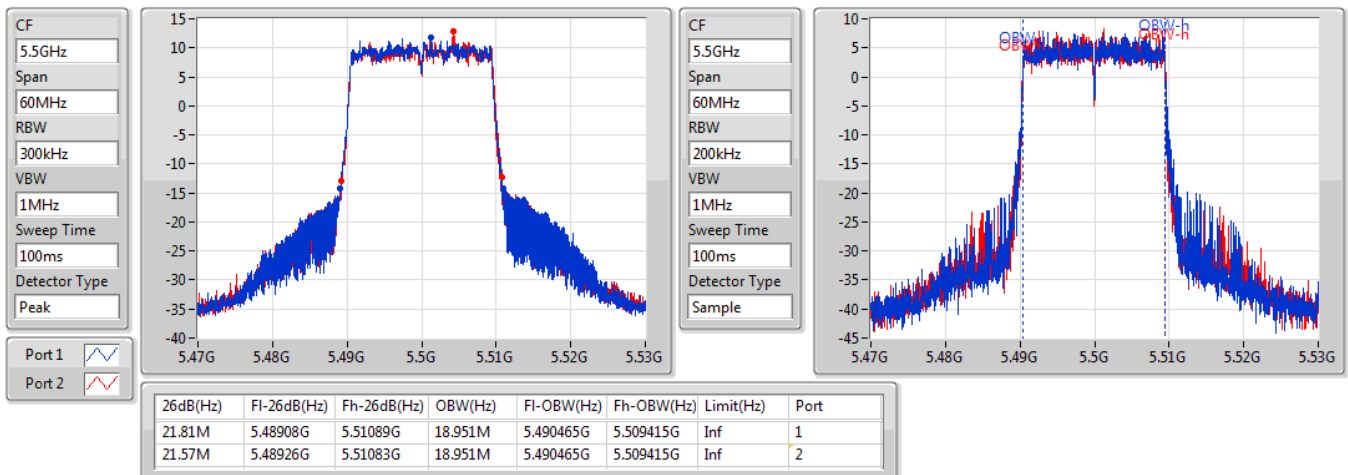


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

01/11/2019

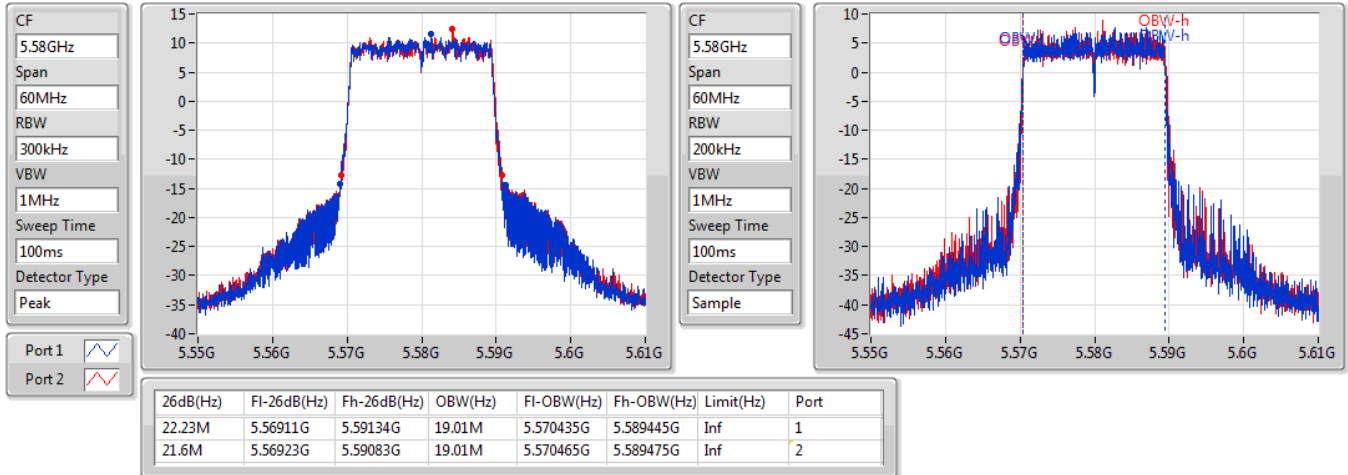

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

01/11/2019

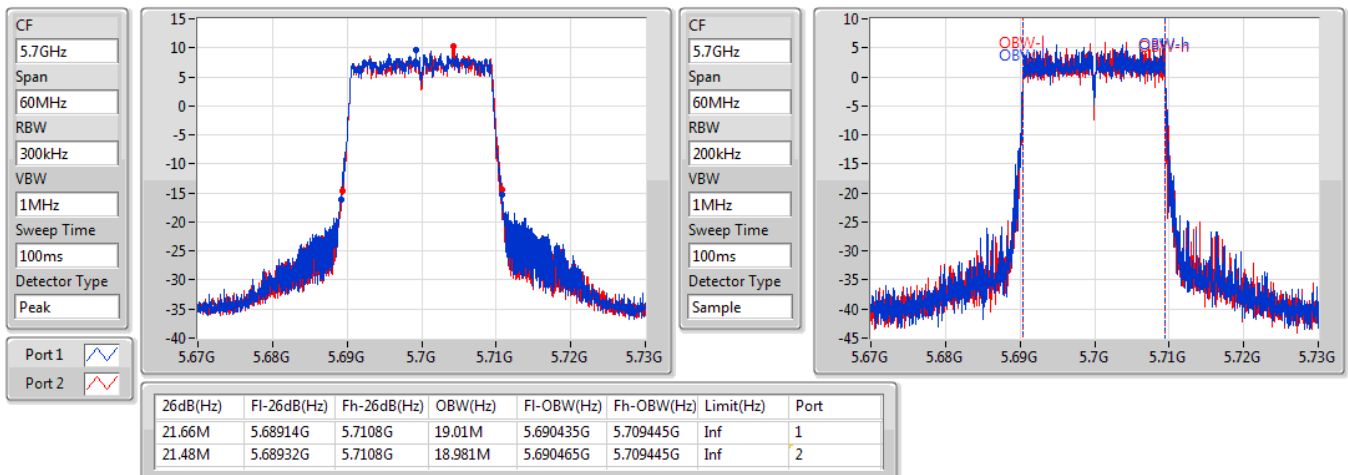


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

01/11/2019

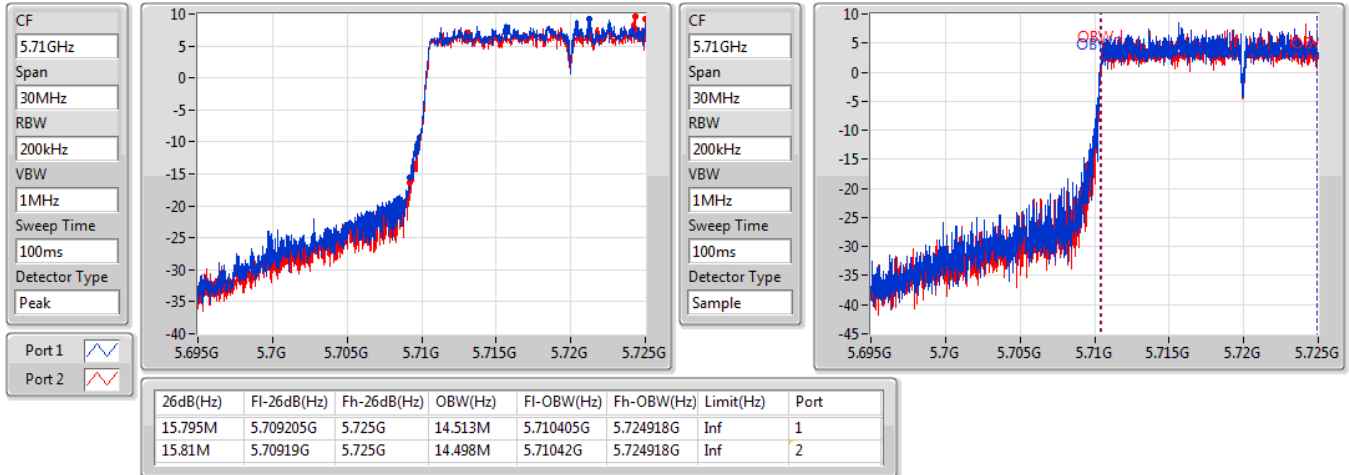

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

01/11/2019

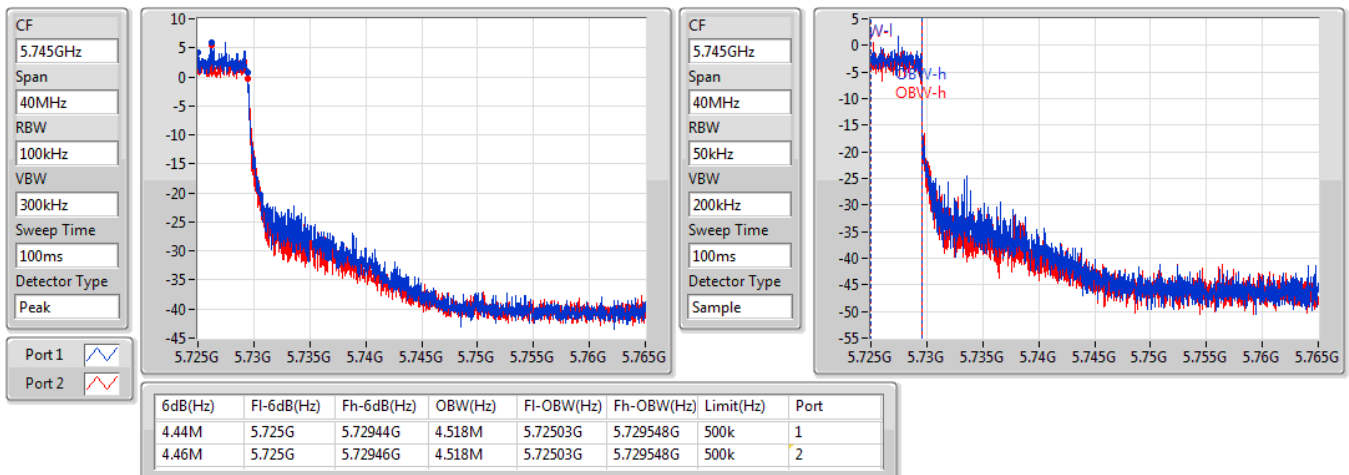


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

01/11/2019

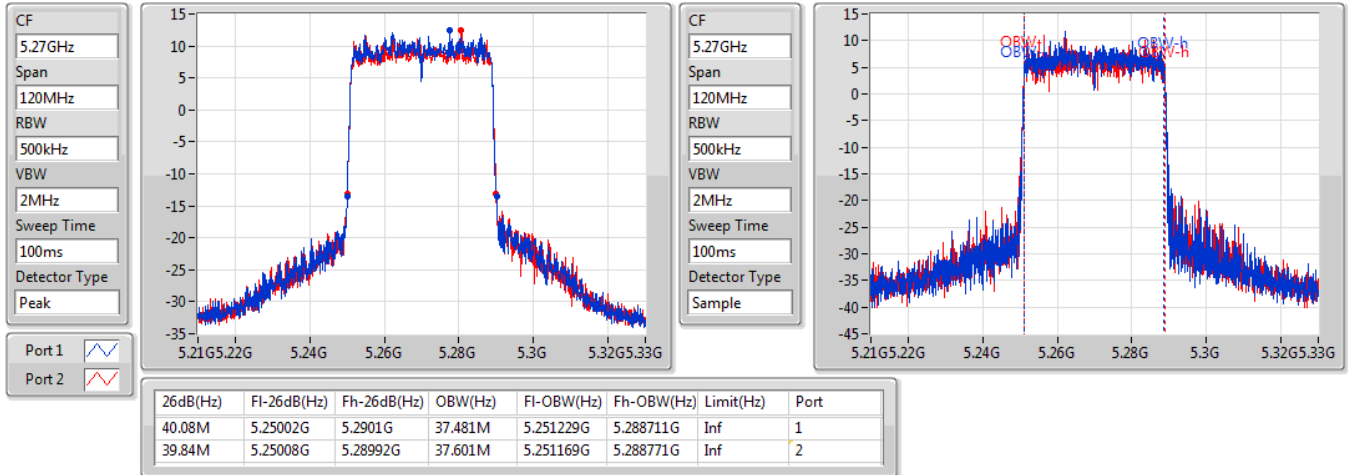

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

01/11/2019

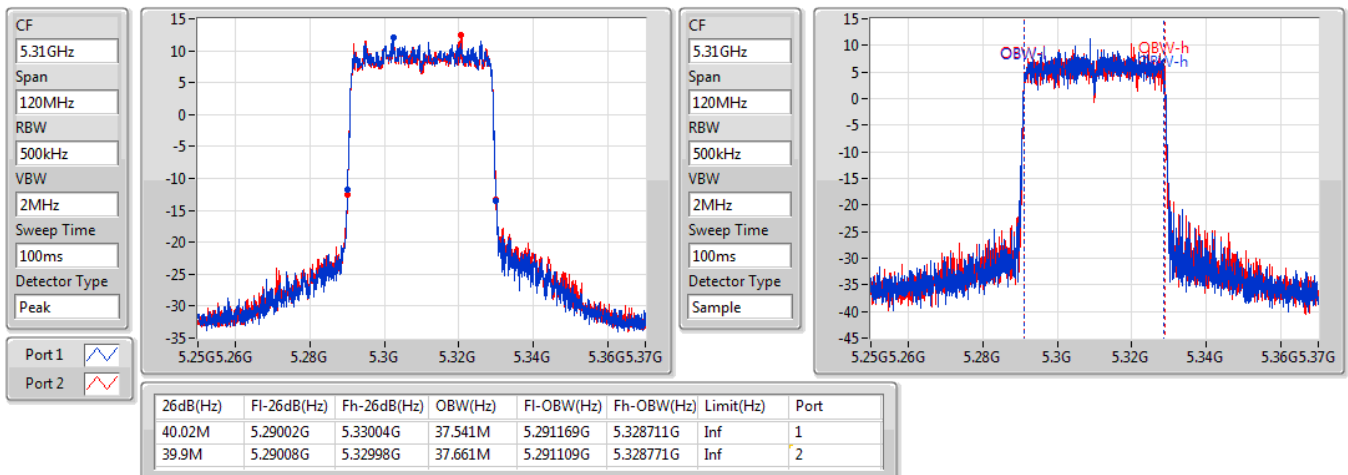


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

01/11/2019

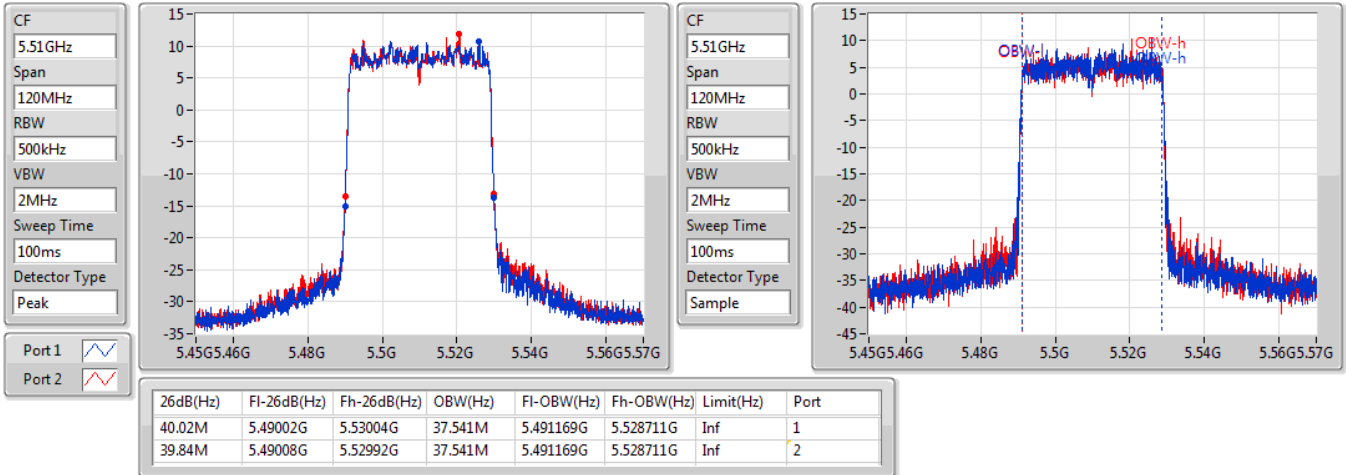

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

01/11/2019

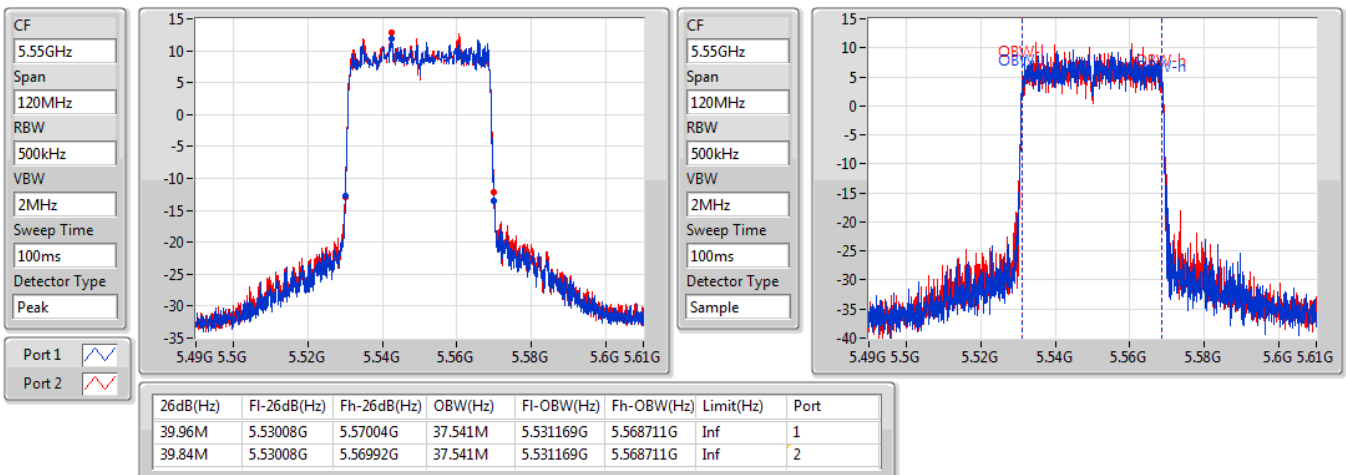


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

01/11/2019

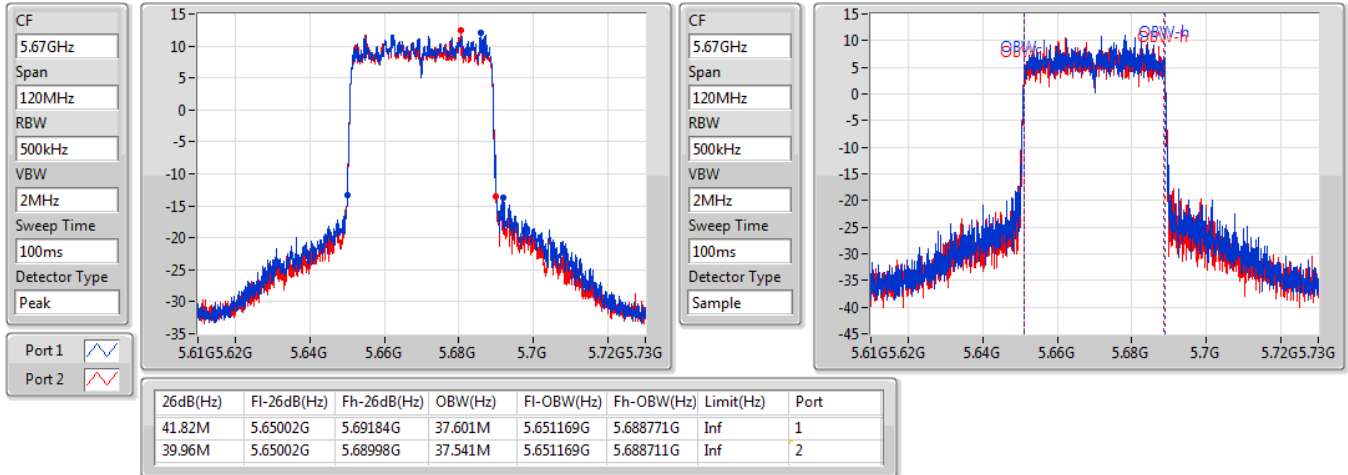

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

01/11/2019

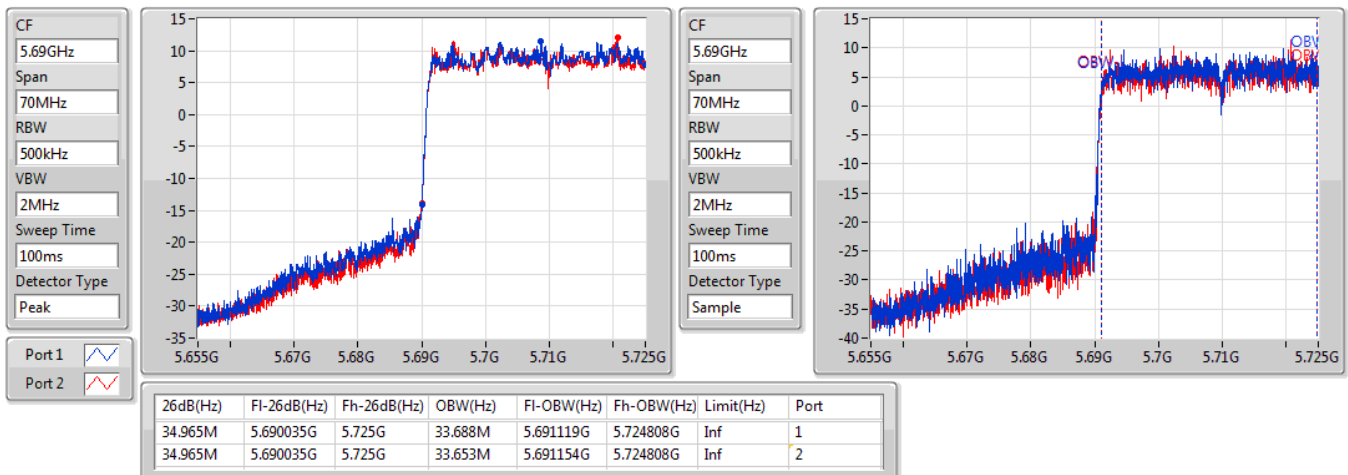


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

01/11/2019

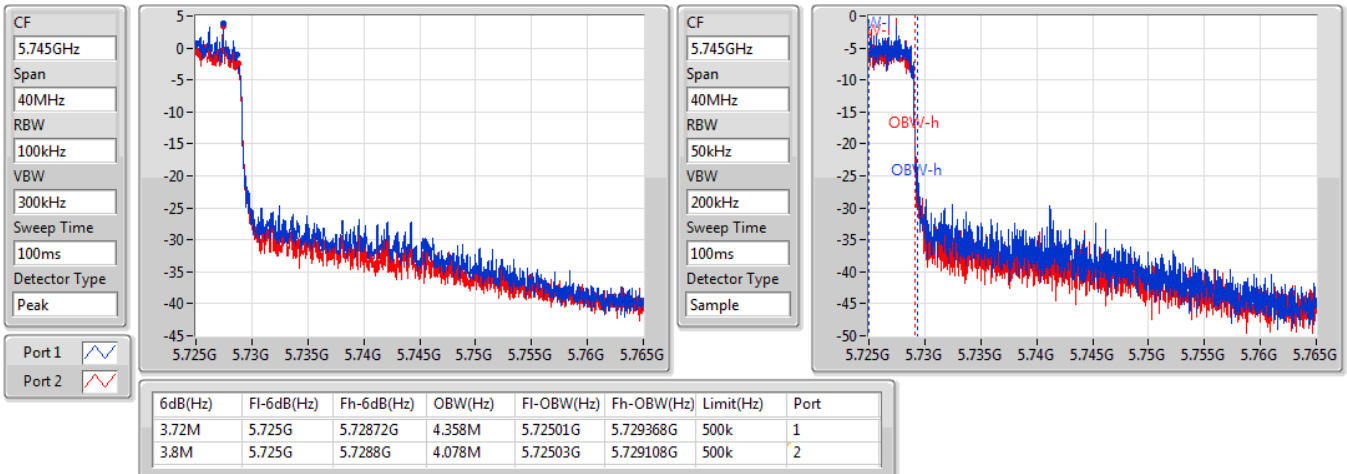

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

01/11/2019

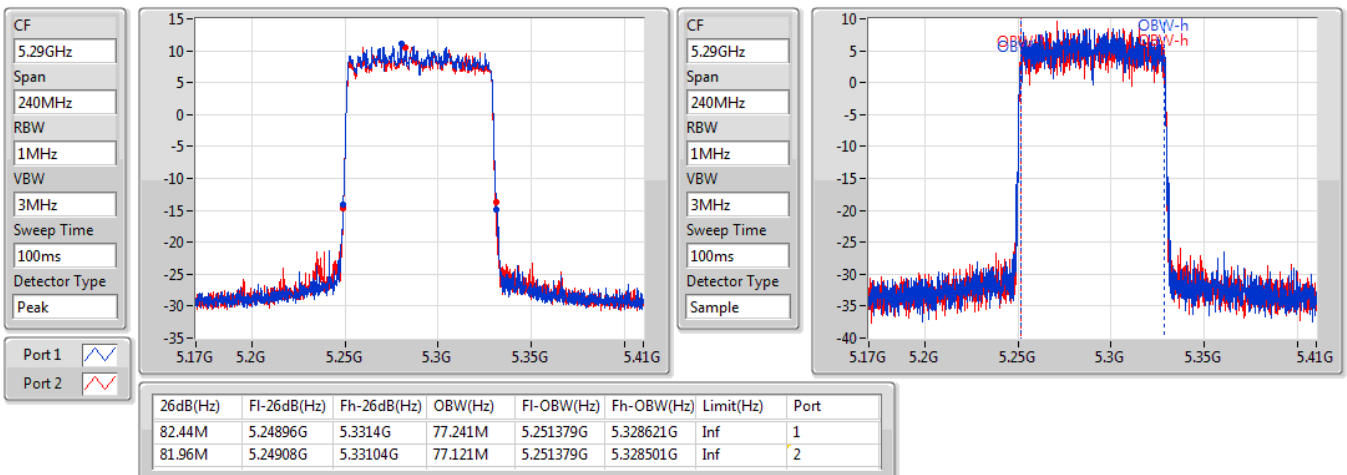


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

01/11/2019

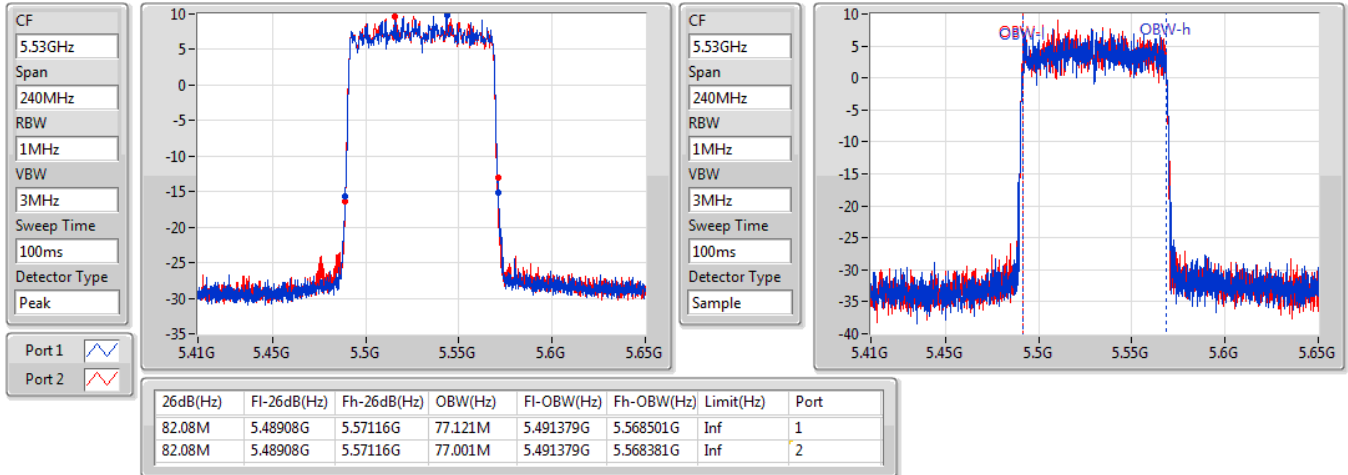

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

01/11/2019

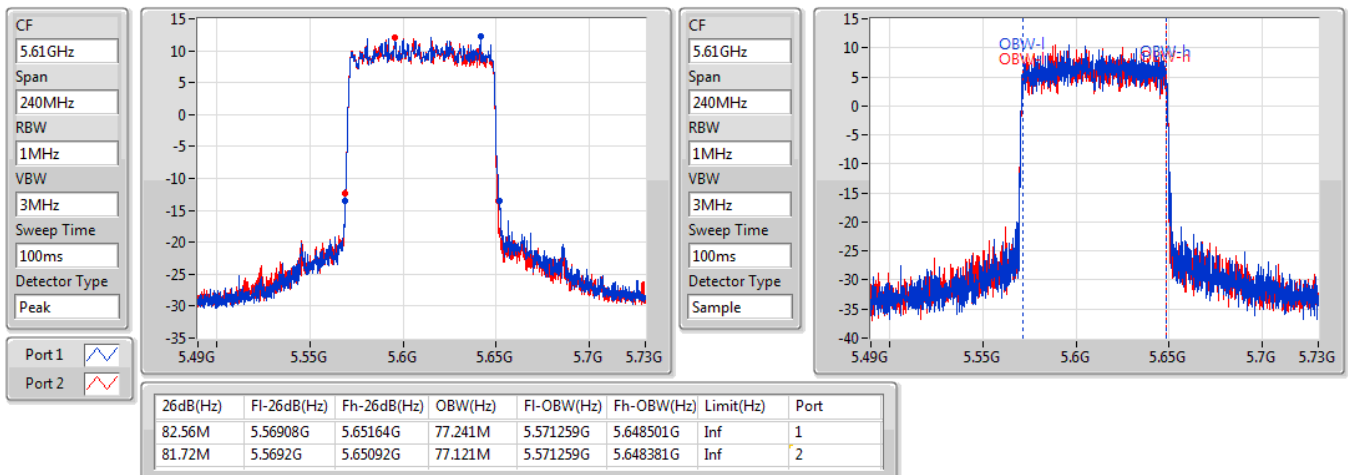


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

01/11/2019

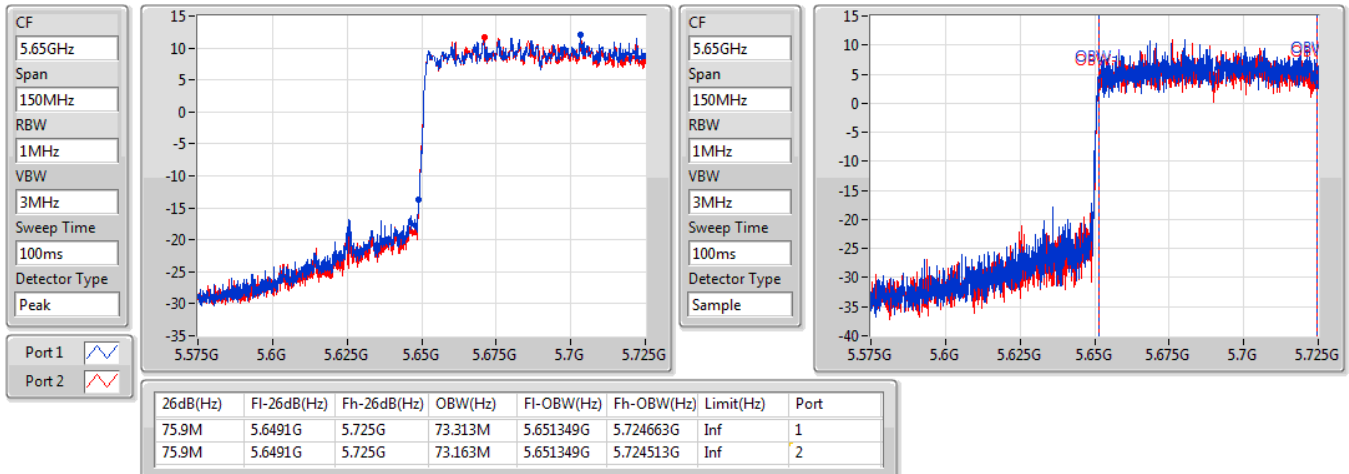

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

01/11/2019

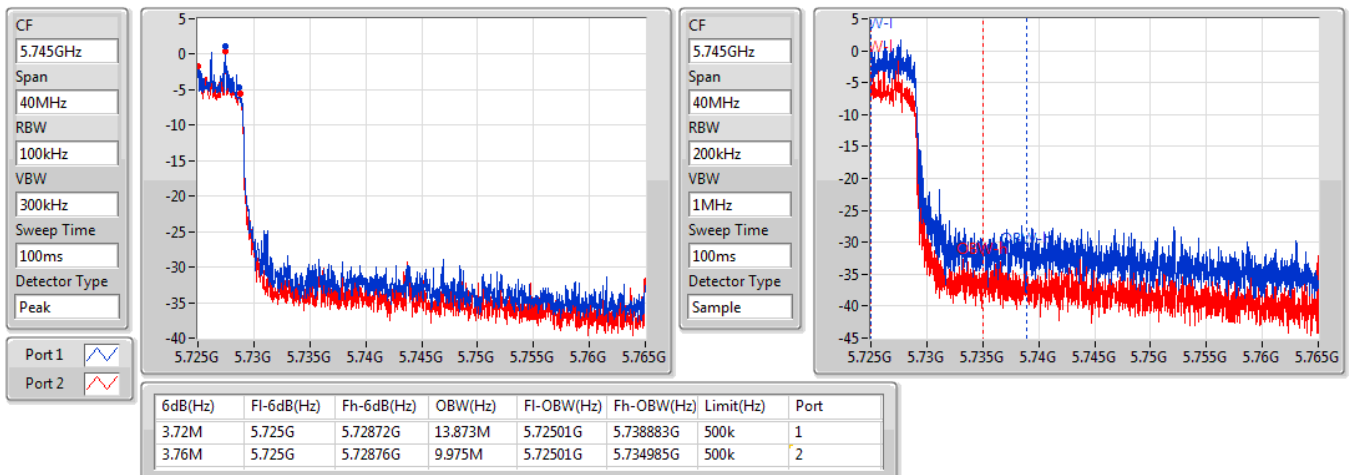


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

01/11/2019


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

01/11/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.82	0.24099
802.11ac VHT20_Nss1,(MCS0)_1TX	23.13	0.20559
802.11ac VHT40_Nss1,(MCS0)_1TX	21.53	0.14223
802.11ac VHT80_Nss1,(MCS0)_1TX	16.96	0.04966
802.11ax HEW20_Nss1,(MCS0)_1TX	23.33	0.21528
802.11ax HEW40_Nss1,(MCS0)_1TX	21.71	0.14825
802.11ax HEW80_Nss1,(MCS0)_1TX	17.20	0.05248
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	25.43	0.34914
802.11ac VHT20_Nss1,(MCS0)_1TX	25.62	0.36475
802.11ac VHT40_Nss1,(MCS0)_1TX	24.59	0.28774
802.11ac VHT80_Nss1,(MCS0)_1TX	21.25	0.13335
802.11ax HEW20_Nss1,(MCS0)_1TX	25.68	0.36983
802.11ax HEW40_Nss1,(MCS0)_1TX	24.67	0.29309
802.11ax HEW80_Nss1,(MCS0)_1TX	21.38	0.13740

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.36	20.25	20.25	30.00	21.5
5200MHz	Pass	5.36	23.82	23.82	30.00	26.25
5240MHz	Pass	5.36	23.00	23.00	30.00	25.25
5745MHz	Pass	5.36	24.44	24.44	30.00	29
5785MHz	Pass	5.36	25.43	25.43	30.00	30
5825MHz	Pass	5.36	25.13	25.13	30.00	30
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.36	19.31	19.31	30.00	20.5
5200MHz	Pass	5.36	23.13	23.13	30.00	25.25
5240MHz	Pass	5.36	22.64	22.64	30.00	24.75
5745MHz	Pass	5.36	24.52	24.52	30.00	29
5785MHz	Pass	5.36	25.62	25.62	30.00	30
5825MHz	Pass	5.36	25.24	25.24	30.00	29.5
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.36	17.29	17.29	30.00	18.5
5230MHz	Pass	5.36	21.53	21.53	30.00	23.25
5755MHz	Pass	5.36	23.11	23.11	30.00	25.75
5795MHz	Pass	5.36	24.59	24.59	30.00	28.5
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.36	16.96	16.96	30.00	18.25
5775MHz	Pass	5.36	21.25	21.25	30.00	23.25
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.36	19.53	19.53	30.00	20.5
5200MHz	Pass	5.36	23.33	23.33	30.00	25.25
5240MHz	Pass	5.36	22.84	22.84	30.00	24.75
5745MHz	Pass	5.36	24.60	24.60	30.00	29
5785MHz	Pass	5.36	25.68	25.68	30.00	30
5825MHz	Pass	5.36	25.26	25.26	30.00	29.5
802.11ax_HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.36	17.45	17.45	30.00	18.5
5230MHz	Pass	5.36	21.71	21.71	30.00	23.25
5755MHz	Pass	5.36	23.07	23.07	30.00	25.75
5795MHz	Pass	5.36	24.67	24.67	30.00	28.5
802.11ax_HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.36	17.20	17.20	30.00	18.25
5775MHz	Pass	5.36	21.38	21.38	30.00	23.25

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

Note : Conducted setting = Pass conducted setting division 4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.29	0.42560
802.11ac VHT20_Nss2,(MCS0)_2TX	25.20	0.33113
802.11ac VHT40_Nss2,(MCS0)_2TX	24.06	0.25468
802.11ac VHT80_Nss2,(MCS0)_2TX	18.48	0.07047
802.11ax HEW20_Nss2,(MCS0)_2TX	25.25	0.33497
802.11ax HEW40_Nss2,(MCS0)_2TX	24.17	0.26122
802.11ax HEW80_Nss2,(MCS0)_2TX	18.67	0.07362
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.91	0.77804
802.11ac VHT20_Nss2,(MCS0)_2TX	28.76	0.75162
802.11ac VHT40_Nss2,(MCS0)_2TX	26.46	0.44259
802.11ac VHT80_Nss2,(MCS0)_2TX	22.71	0.18664
802.11ax HEW20_Nss2,(MCS0)_2TX	28.79	0.75683
802.11ax HEW40_Nss2,(MCS0)_2TX	26.54	0.45082
802.11ax HEW80_Nss2,(MCS0)_2TX	22.93	0.19634

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.36	19.02	19.45	22.25	30.00	19.5
5200MHz	Pass	5.36	22.89	23.63	26.29	30.00	24.25
5240MHz	Pass	5.36	21.52	22.28	24.93	30.00	22.5
5745MHz	Pass	5.36	24.84	25.37	28.12	30.00	28
5785MHz	Pass	5.36	25.83	25.96	28.91	30.00	30
5825MHz	Pass	5.36	25.37	26.05	28.73	30.00	28.25
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.36	17.89	18.17	21.04	30.00	18.25
5200MHz	Pass	5.36	21.84	22.52	25.20	30.00	22.75
5240MHz	Pass	5.36	21.28	22.05	24.69	30.00	22.25
5745MHz	Pass	5.36	24.71	25.32	28.04	30.00	28
5785MHz	Pass	5.36	25.67	25.83	28.76	30.00	30
5825MHz	Pass	5.36	25.12	25.71	28.44	30.00	28
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	5.36	15.43	15.64	18.55	30.00	16.25
5230MHz	Pass	5.36	20.57	21.49	24.06	30.00	21.5
5755MHz	Pass	5.36	22.42	23.03	25.75	30.00	23.75
5795MHz	Pass	5.36	23.16	23.72	26.46	30.00	24.75
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	5.36	15.38	15.55	18.48	30.00	16.25
5775MHz	Pass	5.36	19.29	20.08	22.71	30.00	20.5
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.36	18.03	18.19	21.12	30.00	18.25
5200MHz	Pass	5.36	21.91	22.55	25.25	30.00	22.75
5240MHz	Pass	5.36	21.32	22.09	24.73	30.00	22.25
5745MHz	Pass	5.36	24.73	25.35	28.06	30.00	28
5785MHz	Pass	5.36	25.69	25.86	28.79	30.00	30
5825MHz	Pass	5.36	25.16	25.76	28.48	30.00	28
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	5.36	15.71	15.89	18.81	30.00	16.25
5230MHz	Pass	5.36	20.74	21.55	24.17	30.00	21.5
5755MHz	Pass	5.36	22.62	23.14	25.90	30.00	23.75
5795MHz	Pass	5.36	23.29	23.75	26.54	30.00	24.75
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	5.36	15.56	15.76	18.67	30.00	16.25
5775MHz	Pass	5.36	19.45	20.34	22.93	30.00	20.5

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

Note : **Conducted setting** = Pass conducted setting division 4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	24.65	0.29174
802.11ac VHT20_Nss1,(MCS0)_4TX	25.02	0.31769
802.11ac VHT40_Nss1,(MCS0)_4TX	25.64	0.36644
802.11ac VHT80_Nss1,(MCS0)_4TX	19.91	0.09795
802.11ax HEW20_Nss1,(MCS0)_4TX	25.41	0.34754
802.11ax HEW40_Nss1,(MCS0)_4TX	25.77	0.37757
802.11ax HEW80_Nss1,(MCS0)_4TX	20.21	0.10495
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.99	0.99770
802.11ac VHT20_Nss1,(MCS0)_4TX	29.96	0.99083
802.11ac VHT40_Nss1,(MCS0)_4TX	28.35	0.68391
802.11ac VHT80_Nss1,(MCS0)_4TX	23.43	0.22029
802.11ax HEW20_Nss1,(MCS0)_4TX	29.94	0.98628
802.11ax HEW40_Nss1,(MCS0)_4TX	28.42	0.69502
802.11ax HEW80_Nss1,(MCS0)_4TX	23.69	0.23388

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.36	18.26	19.16	18.48	18.58	24.65	30.00	19.5
5200MHz	Pass	5.36	18.21	18.95	18.63	18.38	24.57	30.00	19.75
5240MHz	Pass	5.36	17.87	18.84	18.26	17.78	24.23	30.00	19.5
5745MHz	Pass	5.36	23.74	24.61	23.78	23.66	29.99	30.00	28
5785MHz	Pass	5.36	23.81	24.50	23.59	23.50	29.89	30.00	27.25
5825MHz	Pass	5.36	23.75	24.74	23.63	23.41	29.93	30.00	27.75
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.36	16.00	16.56	16.35	16.23	22.31	30.00	17.25
5200MHz	Pass	5.36	18.54	19.43	19.11	18.87	25.02	30.00	20
5240MHz	Pass	5.36	18.32	19.36	18.60	18.17	24.66	30.00	19.75
5745MHz	Pass	5.36	23.29	24.05	23.15	23.11	29.44	30.00	26.5
5785MHz	Pass	5.36	23.86	24.59	23.71	23.53	29.96	30.00	27.5
5825MHz	Pass	5.36	23.49	24.45	23.30	23.26	29.67	30.00	27
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.36	14.42	14.88	14.82	14.61	20.71	30.00	15.75
5230MHz	Pass	5.36	19.06	20.62	19.60	18.99	25.64	30.00	20.75
5755MHz	Pass	5.36	20.94	22.03	21.20	21.21	27.39	30.00	23.25
5795MHz	Pass	5.36	22.43	22.92	21.97	21.92	28.35	30.00	24.5
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.36	13.88	14.06	13.92	13.71	19.91	30.00	15.25
5775MHz	Pass	5.36	17.02	18.30	17.08	17.09	23.43	30.00	19
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.36	16.05	16.58	16.26	16.24	22.31	30.00	17.25
5200MHz	Pass	5.36	18.96	19.94	19.52	19.05	25.41	30.00	20
5240MHz	Pass	5.36	18.76	19.70	19.02	18.50	25.04	30.00	19.75
5745MHz	Pass	5.36	23.31	23.96	23.34	22.90	29.41	30.00	26.5
5785MHz	Pass	5.36	23.85	24.56	23.78	23.40	29.94	30.00	27.5
5825MHz	Pass	5.36	23.31	24.28	23.17	22.95	29.48	30.00	27
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.36	14.59	14.98	14.78	14.69	20.78	30.00	15.75
5230MHz	Pass	5.36	19.17	20.66	19.66	19.34	25.77	30.00	20.75
5755MHz	Pass	5.36	21.69	22.23	21.33	20.94	27.59	30.00	23.25
5795MHz	Pass	5.36	22.54	22.96	22.13	21.87	28.42	30.00	24.5
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.36	14.07	14.38	14.28	14.03	20.21	30.00	15.25
5775MHz	Pass	5.36	17.31	18.49	17.29	17.48	23.69	30.00	19

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

Note : Conducted setting = Pass conducted setting division 4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	23.47	0.22233
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	24.16	0.26062
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	20.24	0.10568
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.83	0.24155
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.48	0.28054
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	20.25	0.10593
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	24.27	0.26730
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	24.22	0.26424
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	23.34	0.21577
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.53	0.28379
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.55	0.28510
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.47	0.22233

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.38	17.06	15.97	17.15	14.87	22.38	24.62	18.75
5200MHz	Pass	11.38	18.13	17.32	17.92	15.91	23.42	24.62	19.75
5240MHz	Pass	11.38	18.20	17.48	17.92	15.82	23.47	24.62	19.75
5745MHz	Pass	11.38	18.80	16.94	19.05	17.00	24.08	24.62	20.5
5785MHz	Pass	11.38	18.97	17.34	19.21	17.07	24.27	24.62	21
5825MHz	Pass	11.38	18.63	17.88	19.24	16.85	24.26	24.62	21.5
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.38	15.39	14.48	15.21	13.20	20.67	24.62	17
5230MHz	Pass	11.38	18.70	18.26	18.60	16.74	24.16	24.62	20.25
5755MHz	Pass	11.38	18.47	16.89	18.97	16.63	23.88	24.62	20.25
5795MHz	Pass	11.38	18.58	17.59	19.23	17.07	24.22	24.62	21
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.38	15.01	14.18	14.55	12.83	20.24	24.62	16.25
5775MHz	Pass	11.38	17.53	16.67	18.47	16.28	23.34	24.62	20
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.38	17.69	16.57	17.69	15.45	22.97	24.62	18.75
5200MHz	Pass	11.38	18.66	17.68	18.11	16.21	23.78	24.62	19.75
5240MHz	Pass	11.38	18.70	17.82	18.11	16.24	23.83	24.62	19.75
5745MHz	Pass	11.38	19.29	17.60	19.33	17.42	24.52	24.62	20.5
5785MHz	Pass	11.38	19.19	17.48	19.51	17.45	24.53	24.62	21
5825MHz	Pass	11.38	18.53	17.93	19.52	17.21	24.40	24.62	21.5
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.38	15.81	14.84	15.74	13.58	21.10	24.62	17
5230MHz	Pass	11.38	19.21	18.40	18.99	16.88	24.48	24.62	20.25
5755MHz	Pass	11.38	19.18	17.74	19.41	17.27	24.52	24.62	20.25
5795MHz	Pass	11.38	18.93	17.83	19.43	17.68	24.55	24.62	21
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.38	14.91	14.31	14.58	12.83	20.25	24.62	16.25
5775MHz	Pass	11.38	17.62	16.80	18.63	16.43	23.47	24.62	20

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

Note : Conducted setting = Pass conducted setting division 4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	27.86	0.61094
802.11ac VHT40_Nss4,(MCS0)_4TX	25.86	0.38548
802.11ac VHT80_Nss4,(MCS0)_4TX	20.60	0.11482
802.11ax HEW20_Nss4,(MCS0)_4TX	27.88	0.61376
802.11ax HEW40_Nss4,(MCS0)_4TX	25.89	0.38815
802.11ax HEW80_Nss4,(MCS0)_4TX	20.62	0.11535
5.725-5.85GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	29.97	0.99312
802.11ac VHT40_Nss4,(MCS0)_4TX	29.39	0.86896
802.11ac VHT80_Nss4,(MCS0)_4TX	25.31	0.33963
802.11ax HEW20_Nss4,(MCS0)_4TX	29.98	0.99541
802.11ax HEW40_Nss4,(MCS0)_4TX	29.41	0.87297
802.11ax HEW80_Nss4,(MCS0)_4TX	25.43	0.34914

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.36	17.34	17.77	17.85	17.42	23.62	30.00	18
5200MHz	Pass	5.36	21.31	21.81	21.74	21.47	27.61	30.00	22.25
5240MHz	Pass	5.36	21.46	22.37	21.95	21.53	27.86	30.00	22.75
5745MHz	Pass	5.36	23.83	24.45	23.62	23.41	29.87	30.00	26.5
5785MHz	Pass	5.36	24.02	24.53	23.64	23.45	29.95	30.00	26.5
5825MHz	Pass	5.36	24.06	24.55	23.67	23.42	29.97	30.00	26.5
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.36	15.20	15.38	15.43	15.27	21.34	30.00	16
5230MHz	Pass	5.36	19.51	20.41	19.77	19.59	25.86	30.00	20.5
5755MHz	Pass	5.36	22.61	22.96	22.29	22.26	28.56	30.00	23.5
5795MHz	Pass	5.36	23.31	23.89	23.10	23.12	29.39	30.00	24.75
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.36	14.36	14.58	14.71	14.64	20.60	30.00	15
5775MHz	Pass	5.36	19.03	19.86	19.22	19.01	25.31	30.00	20
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.36	17.55	17.82	17.64	17.51	23.65	30.00	18
5200MHz	Pass	5.36	21.42	21.94	21.56	21.48	27.63	30.00	22.25
5240MHz	Pass	5.36	21.61	22.39	21.83	21.57	27.88	30.00	22.75
5745MHz	Pass	5.36	23.92	24.42	23.57	23.45	29.88	30.00	26.5
5785MHz	Pass	5.36	24.08	24.48	23.66	23.53	29.97	30.00	26.5
5825MHz	Pass	5.36	24.16	24.46	23.58	23.56	29.98	30.00	26.5
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.36	15.31	15.53	15.44	15.39	21.44	30.00	16
5230MHz	Pass	5.36	19.53	20.46	19.81	19.63	25.89	30.00	20.5
5755MHz	Pass	5.36	22.73	22.98	22.31	22.3	28.61	30.00	23.5
5795MHz	Pass	5.36	23.33	23.92	23.12	23.15	29.41	30.00	24.75
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.36	14.51	14.74	14.49	14.67	20.62	30.00	15
5775MHz	Pass	5.36	19.14	19.95	19.36	19.12	25.43	30.00	20

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

Note : Conducted setting = Pass conducted setting division 4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss1,(MCS0)_1TX	14.27	0.02673
802.11ax HEW160_Nss1,(MCS0)_1TX	14.35	0.02723
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.76	0.23768
802.11ac VHT20_Nss1,(MCS0)_1TX	23.61	0.22961
802.11ac VHT40_Nss1,(MCS0)_1TX	23.10	0.20417
802.11ac VHT80_Nss1,(MCS0)_1TX	17.98	0.06281
802.11ac VHT160_Nss1,(MCS0)_1TX	14.05	0.02541
802.11ax HEW20_Nss1,(MCS0)_1TX	23.66	0.23227
802.11ax HEW40_Nss1,(MCS0)_1TX	23.14	0.20606
802.11ax HEW80_Nss1,(MCS0)_1TX	18.32	0.06792
802.11ax HEW160_Nss1,(MCS0)_1TX	14.21	0.02636
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.41	0.17418
802.11ac VHT20_Nss1,(MCS0)_1TX	22.21	0.16634
802.11ac VHT40_Nss1,(MCS0)_1TX	22.33	0.17100
802.11ac VHT80_Nss1,(MCS0)_1TX	21.87	0.15382
802.11ac VHT160_Nss1,(MCS0)_1TX	16.98	0.04989
802.11ax HEW20_Nss1,(MCS0)_1TX	22.34	0.17140
802.11ax HEW40_Nss1,(MCS0)_1TX	22.48	0.17701
802.11ax HEW80_Nss1,(MCS0)_1TX	21.94	0.15631
802.11ax HEW160_Nss1,(MCS0)_1TX	17.13	0.05164
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	14.69	0.02944
802.11ac VHT20_Nss1,(MCS0)_1TX	14.68	0.02938
802.11ac VHT40_Nss1,(MCS0)_1TX	10.87	0.01222
802.11ac VHT80_Nss1,(MCS0)_1TX	7.81	0.00604
802.11ax HEW20_Nss1,(MCS0)_1TX	15.23	0.03334
802.11ax HEW40_Nss1,(MCS0)_1TX	11.49	0.01409
802.11ax HEW80_Nss1,(MCS0)_1TX	8.32	0.00679

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	5.36	23.76	23.76	23.98	24.75
5300MHz	Pass	5.36	23.62	23.62	23.98	24.75
5320MHz	Pass	5.36	20.10	20.10	23.98	20.75
5500MHz	Pass	5.36	19.38	19.38	23.98	20
5580MHz	Pass	5.36	22.41	22.41	23.98	23.5
5700MHz	Pass	5.36	18.46	18.46	23.98	18.5
5720MHz Straddle 5.47-5.725GHz	Pass	5.36	20.82	20.82	23.98	22.75
5720MHz Straddle 5.725-5.85GHz	Pass	5.36	14.69	14.69	30.00	22.75
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	5.36	23.61	23.61	23.98	24.5
5300MHz	Pass	5.36	23.46	23.46	23.98	24.5
5320MHz	Pass	5.36	20.37	20.37	23.98	20.75
5500MHz	Pass	5.36	18.45	18.45	23.98	19.25
5580MHz	Pass	5.36	22.21	22.21	23.98	23.25
5700MHz	Pass	5.36	17.13	17.13	23.98	17.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.36	20.24	20.24	23.98	22
5720MHz Straddle 5.725-5.85GHz	Pass	5.36	14.68	14.68	30.00	22
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	5.36	23.10	23.10	23.98	23.75
5310MHz	Pass	5.36	18.29	18.29	23.98	18.5
5510MHz	Pass	5.36	16.86	16.86	23.98	17.75
5550MHz	Pass	5.36	22.33	22.33	23.98	23.25
5670MHz	Pass	5.36	19.94	19.94	23.98	20.25
5710MHz Straddle 5.47-5.725GHz	Pass	5.36	21.27	21.27	23.98	22.25
5710MHz Straddle 5.725-5.85GHz	Pass	5.36	10.87	10.87	30.00	22.25
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	5.36	17.98	17.98	23.98	18.75
5530MHz	Pass	5.36	16.85	16.85	23.98	17.75
5610MHz	Pass	5.36	21.48	21.48	23.98	22.5
5690MHz Straddle 5.47-5.725GHz	Pass	5.36	21.87	21.87	23.98	23
5690MHz Straddle 5.725-5.85GHz	Pass	5.36	7.81	7.81	30.00	23
802.11ac VHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.36	14.27	14.27	30.00	17.5
5250MHz Straddle 5.25-5.35GHz	Pass	5.36	14.05	14.05	23.98	17.5
5570MHz	Pass	5.36	16.98	16.98	23.98	17.75
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	5.36	23.66	23.66	23.98	24.5
5300MHz	Pass	5.36	23.52	23.52	23.98	24.5
5320MHz	Pass	5.36	20.43	20.43	23.98	20.75
5500MHz	Pass	5.36	18.60	18.60	23.98	19.25
5580MHz	Pass	5.36	22.34	22.34	23.98	23.25
5700MHz	Pass	5.36	17.35	17.35	23.98	17.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.36	20.33	20.33	23.98	22

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
5720MHz Straddle 5.725-5.85GHz	Pass	5.36	15.23	15.23	30.00	22
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	5.36	23.14	23.14	23.98	23.75
5310MHz	Pass	5.36	18.41	18.41	23.98	18.5
5510MHz	Pass	5.36	17.04	17.04	23.98	17.75
5550MHz	Pass	5.36	22.48	22.48	23.98	23.25
5670MHz	Pass	5.36	20.18	20.18	23.98	20.25
5710MHz Straddle 5.47-5.725GHz	Pass	5.36	21.39	21.39	23.98	22.25
5710MHz Straddle 5.725-5.85GHz	Pass	5.36	11.49	11.49	30.00	22.25
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	5.36	18.32	18.32	23.98	18.75
5530MHz	Pass	5.36	16.98	16.98	23.98	17.75
5610MHz	Pass	5.36	21.64	21.64	23.98	22.5
5690MHz Straddle 5.47-5.725GHz	Pass	5.36	21.94	21.94	23.98	23
5690MHz Straddle 5.725-5.85GHz	Pass	5.36	8.32	8.32	30.00	23
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.36	14.35	14.35	30.00	17.5
5250MHz Straddle 5.25-5.35GHz	Pass	5.36	14.21	14.21	23.98	17.5
5570MHz	Pass	5.36	17.13	17.13	23.98	17.75

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

Note : Conducted setting = Pass conducted setting division 4

802.11a_Nss1,(6Mbps)_1TX

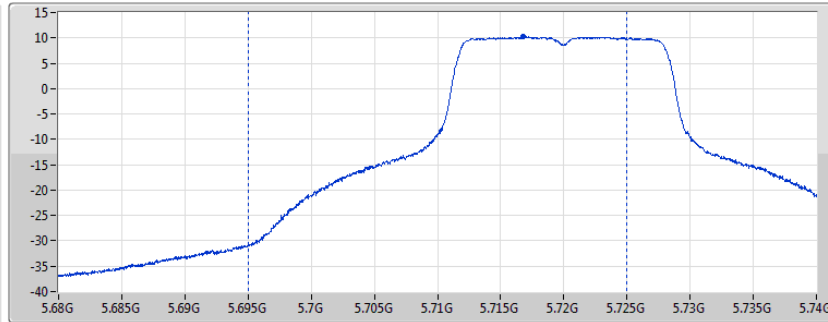
AV Power

5720MHz Straddle 5.47-5.725GHz

26/10/2019

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

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)
20.82	20.82

802.11a_Nss1,(6Mbps)_1TX

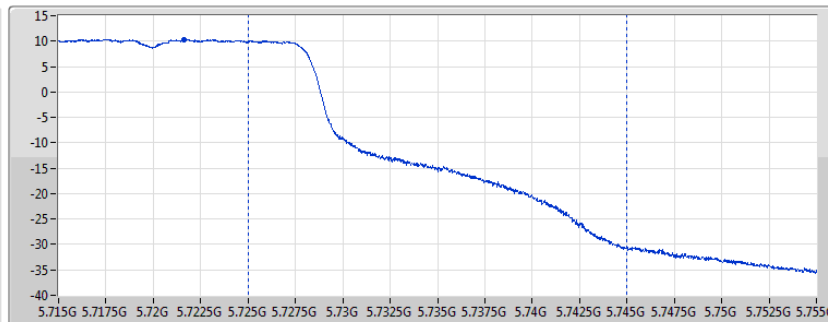
AV Power

5720MHz Straddle 5.725-5.85GHz

26/10/2019

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

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)
14.69	14.69

802.11ac VHT20_Nss1,(MCS0)_1TX

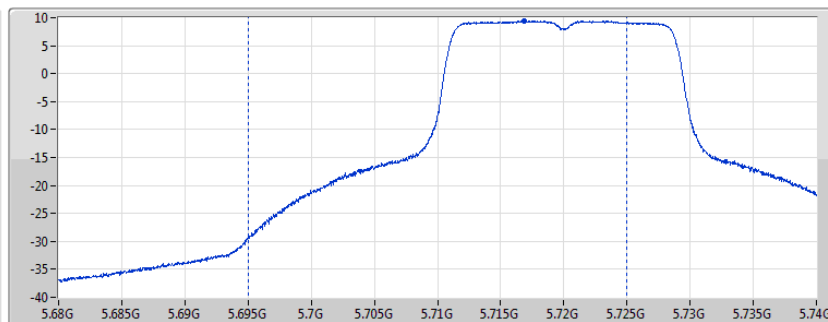
AV Power

5720MHz Straddle 5.47-5.725GHz

26/10/2019

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

Sum=Total Power
PX=Port X



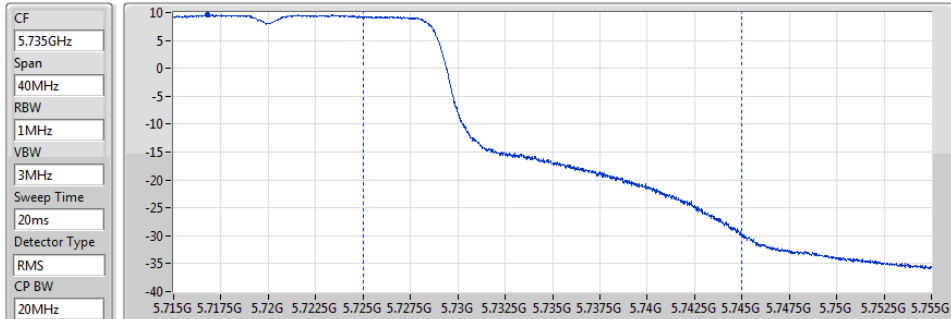
Sum(dBm)	P1(dBm)
20.24	20.24

802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

26/10/2019



Sum=Total Power
PX=Port X

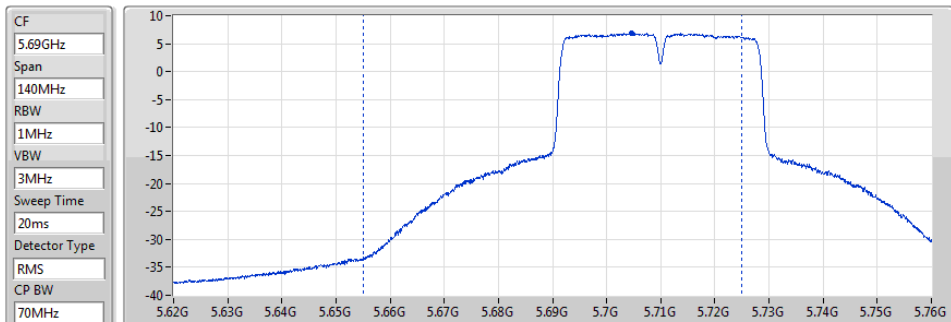
Sum(dBm)	P1(dBm)
14.68	14.68

802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

26/10/2019



Sum=Total Power
PX=Port X

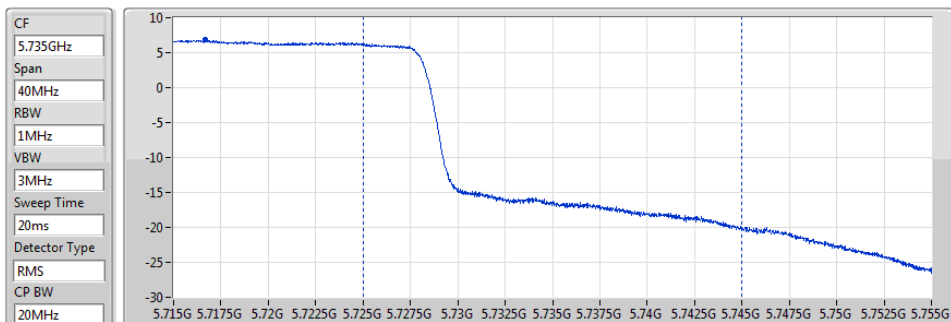
Sum(dBm)	P1(dBm)
21.27	21.27

802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

26/10/2019



Sum=Total Power
PX=Port X

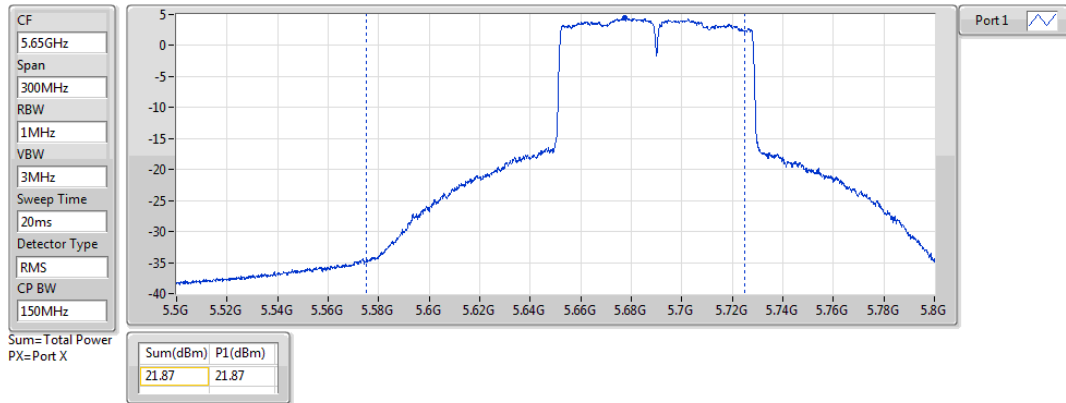
Sum(dBm)	P1(dBm)
10.87	10.87

802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz

26/10/2019

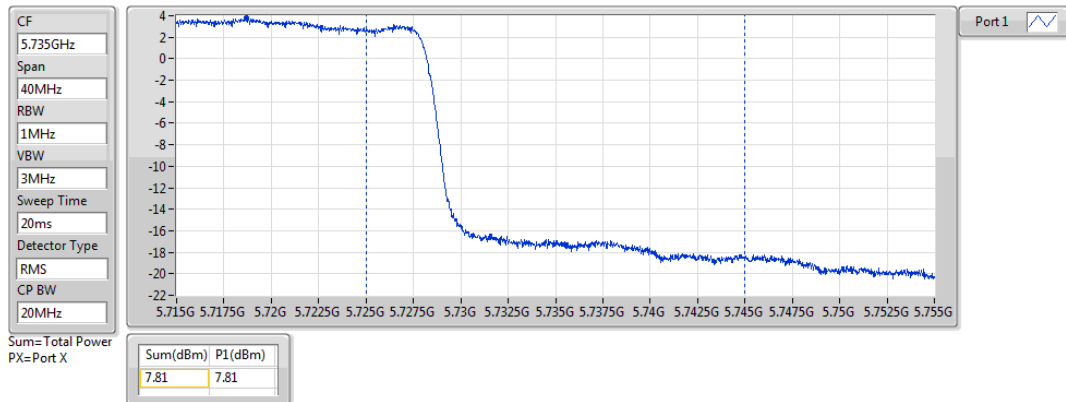


802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz

27/10/2019

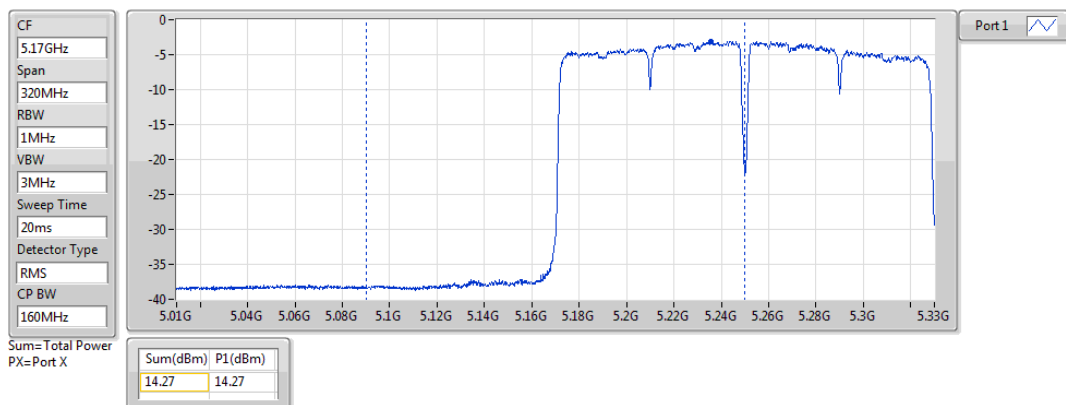


802.11ac VHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz

27/10/2019

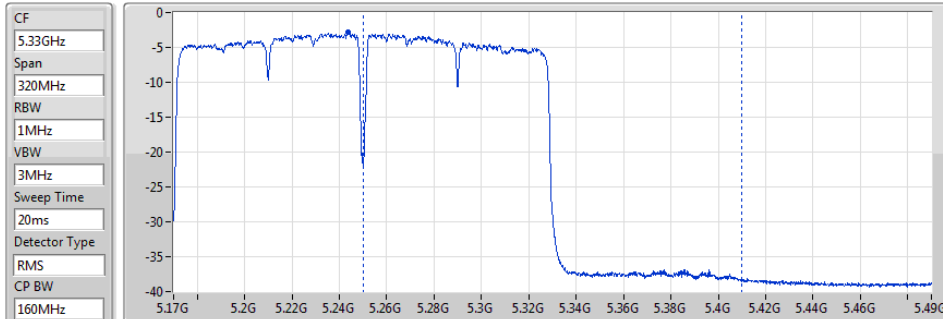


802.11ac VHT160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz

27/10/2019



Sum=Total Power
PX=Port X

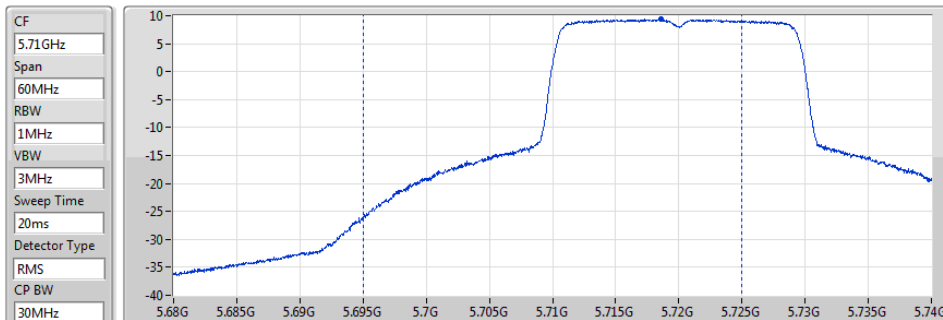
Sum(dBm)	P1(dBm)
14.05	14.05

802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

26/10/2019



Sum=Total Power
PX=Port X

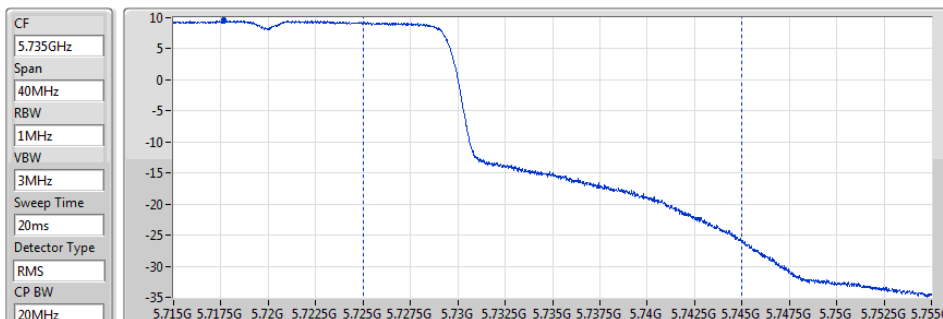
Sum(dBm)	P1(dBm)
20.33	20.33

802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

26/10/2019



Sum=Total Power
PX=Port X

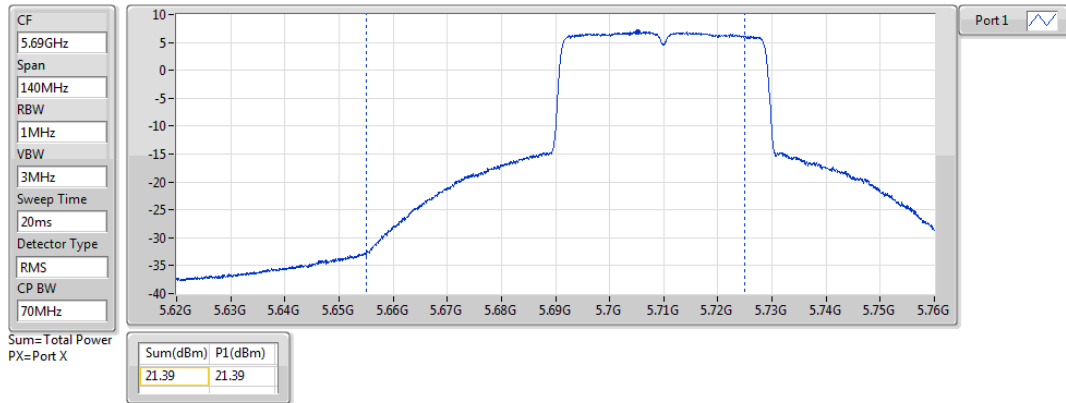
Sum(dBm)	P1(dBm)
15.23	15.23

802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

26/10/2019

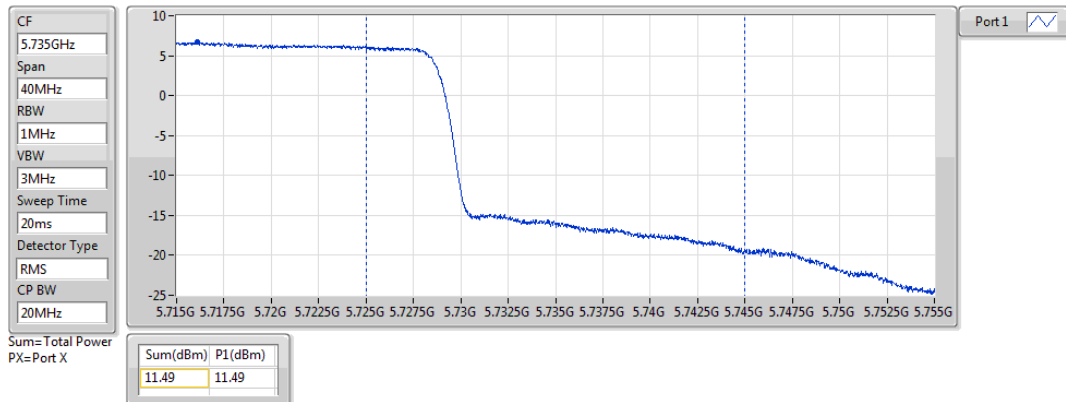


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

26/10/2019

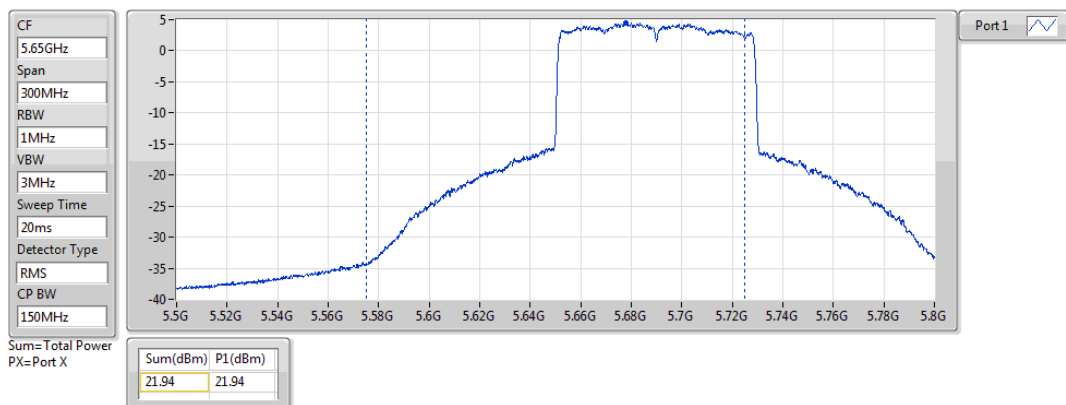


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz

26/10/2019

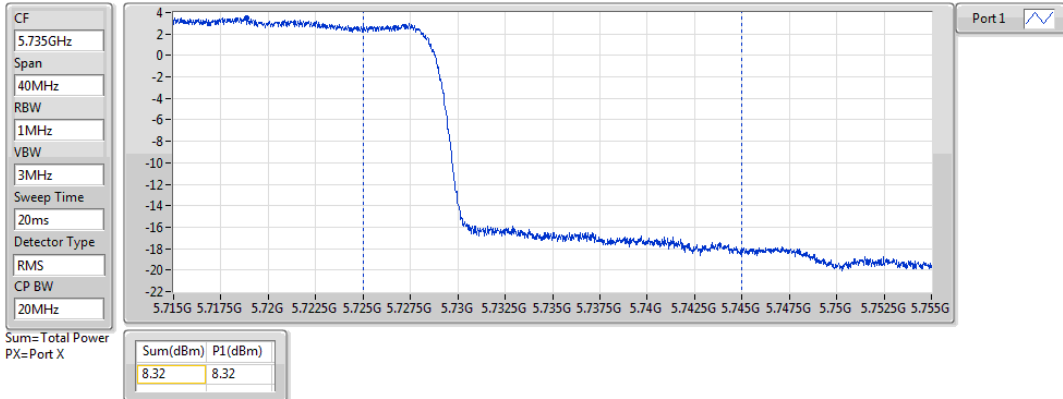


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz

26/10/2019

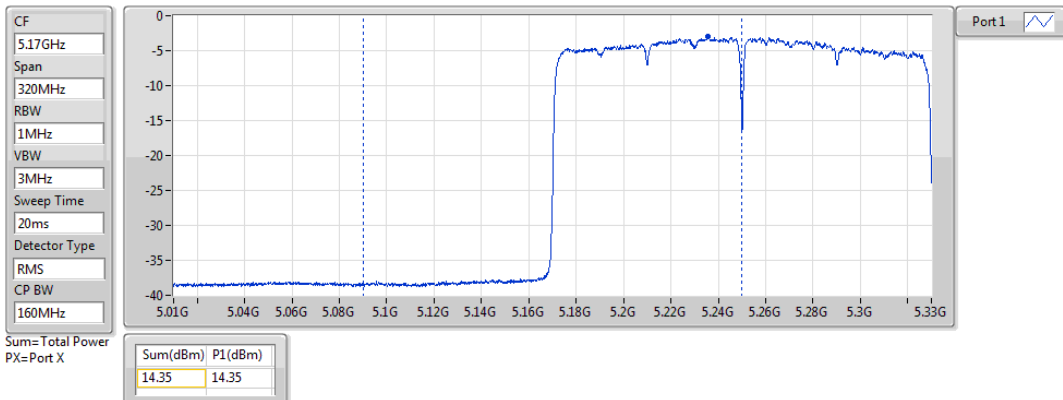


802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz

26/10/2019

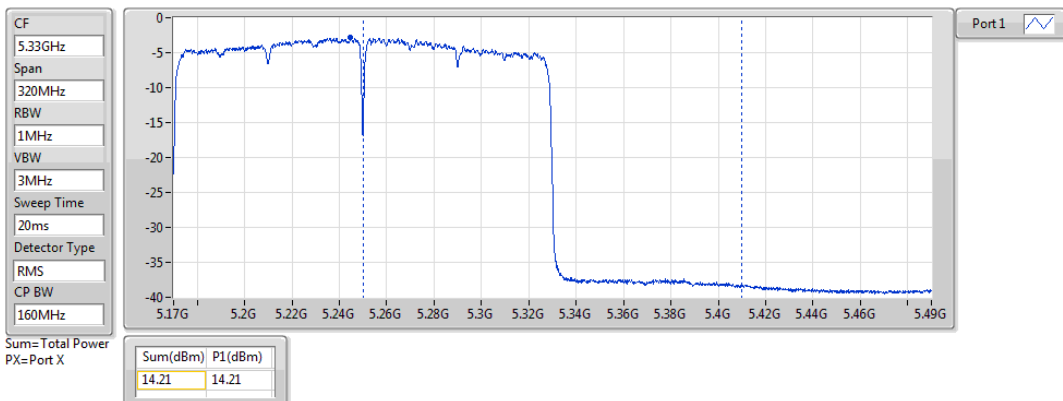


802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz

26/10/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss2,(MCS0)_2TX	14.27	0.02673
802.11ax HEW160_Nss2,(MCS0)_2TX	14.57	0.02864
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.60	0.14454
802.11ac VHT20_Nss2,(MCS0)_2TX	23.89	0.24491
802.11ac VHT40_Nss2,(MCS0)_2TX	23.74	0.23659
802.11ac VHT80_Nss2,(MCS0)_2TX	18.71	0.07430
802.11ac VHT160_Nss2,(MCS0)_2TX	14.02	0.02523
802.11ax HEW20_Nss2,(MCS0)_2TX	23.96	0.24889
802.11ax HEW40_Nss2,(MCS0)_2TX	23.87	0.24378
802.11ax HEW80_Nss2,(MCS0)_2TX	18.88	0.07727
802.11ax HEW160_Nss2,(MCS0)_2TX	14.33	0.02710
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.46	0.13996
802.11ac VHT20_Nss2,(MCS0)_2TX	23.70	0.23442
802.11ac VHT40_Nss2,(MCS0)_2TX	23.83	0.24155
802.11ac VHT80_Nss2,(MCS0)_2TX	23.83	0.24155
802.11ac VHT160_Nss2,(MCS0)_2TX	18.05	0.06383
802.11ax HEW20_Nss2,(MCS0)_2TX	23.91	0.24604
802.11ax HEW40_Nss2,(MCS0)_2TX	23.96	0.24889
802.11ax HEW80_Nss2,(MCS0)_2TX	23.94	0.24774
802.11ax HEW160_Nss2,(MCS0)_2TX	18.17	0.06561
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.04	0.02535
802.11ac VHT20_Nss2,(MCS0)_2TX	17.28	0.05346
802.11ac VHT40_Nss2,(MCS0)_2TX	13.48	0.02228
802.11ac VHT80_Nss2,(MCS0)_2TX	9.86	0.00968
802.11ax HEW20_Nss2,(MCS0)_2TX	17.66	0.05834
802.11ax HEW40_Nss2,(MCS0)_2TX	14.18	0.02618
802.11ax HEW80_Nss2,(MCS0)_2TX	10.51	0.01125

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5260MHz	Pass	5.36	18.93	18.21	21.60	23.98	19.25
5300MHz	Pass	5.36	18.68	18.34	21.52	23.98	19.25
5320MHz	Pass	5.36	18.76	18.36	21.57	23.98	19.25
5500MHz	Pass	5.36	15.98	16.30	19.15	23.98	16.5
5580MHz	Pass	5.36	18.31	18.58	21.46	23.98	19
5700MHz	Pass	5.36	15.17	16.49	18.89	23.98	15
5720MHz Straddle 5.47-5.725GHz	Pass	5.36	16.89	17.95	20.46	22.96	18
5720MHz Straddle 5.725-5.85GHz	Pass	5.36	10.43	11.56	14.04	30.00	18
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5260MHz	Pass	5.36	21.13	20.61	23.89	23.98	21.5
5300MHz	Pass	5.36	20.92	20.73	23.84	23.98	21.5
5320MHz	Pass	5.36	19.12	18.71	21.93	23.98	19.5
5500MHz	Pass	5.36	18.17	18.56	21.38	23.98	19
5580MHz	Pass	5.36	20.79	20.59	23.70	23.98	21.5
5700MHz	Pass	5.36	15.06	16.26	18.71	23.98	15
5720MHz Straddle 5.47-5.725GHz	Pass	5.36	19.30	20.20	22.78	23.98	21
5720MHz Straddle 5.725-5.85GHz	Pass	5.36	13.74	14.75	17.28	30.00	21
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5270MHz	Pass	5.36	20.87	20.59	23.74	23.98	21.25
5310MHz	Pass	5.36	17.25	16.56	19.93	23.98	17.5
5510MHz	Pass	5.36	13.89	14.82	17.39	23.98	14.75
5550MHz	Pass	5.36	20.72	20.85	23.80	23.98	21.5
5670MHz	Pass	5.36	17.08	18.31	20.75	23.98	17.25
5710MHz Straddle 5.47-5.725GHz	Pass	5.36	20.37	21.23	23.83	23.98	21.25
5710MHz Straddle 5.725-5.85GHz	Pass	5.36	9.83	11.02	13.48	30.00	21.25
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5290MHz	Pass	5.36	15.81	15.59	18.71	23.98	16.75
5530MHz	Pass	5.36	15.56	16.03	18.81	23.98	16.5
5610MHz	Pass	5.36	19.52	20.45	23.02	23.98	20.25
5690MHz Straddle 5.47-5.725GHz	Pass	5.36	20.46	21.15	23.83	23.98	21.25
5690MHz Straddle 5.725-5.85GHz	Pass	5.36	6.09	7.50	9.86	30.00	21.25
802.11ac VHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.36	11.20	11.31	14.27	30.00	14.5
5250MHz Straddle 5.25-5.35GHz	Pass	5.36	10.90	11.12	14.02	23.98	14.5
5570MHz	Pass	5.36	15.07	15.01	18.05	23.98	15.75
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5260MHz	Pass	5.36	21.23	20.63	23.95	23.98	21.5
5300MHz	Pass	5.36	21.15	20.75	23.96	23.98	21.5
5320MHz	Pass	5.36	19.24	18.83	22.05	23.98	19.5
5500MHz	Pass	5.36	18.43	18.77	21.61	23.98	19
5580MHz	Pass	5.36	21.04	20.75	23.91	23.98	21.5
5700MHz	Pass	5.36	15.38	16.43	18.95	23.98	15
5720MHz Straddle 5.47-5.725GHz	Pass	5.36	19.55	20.47	23.04	23.98	21

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
5720MHz Straddle 5.725-5.85GHz	Pass	5.36	14.15	15.09	17.66	30.00	21
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5270MHz	Pass	5.36	21.02	20.69	23.87	23.98	21.25
5310MHz	Pass	5.36	17.50	16.73	20.14	23.98	17.5
5510MHz	Pass	5.36	14.18	15.01	17.63	23.98	14.75
5550MHz	Pass	5.36	20.94	20.90	23.93	23.98	21.5
5670MHz	Pass	5.36	17.35	18.46	20.95	23.98	17.25
5710MHz Straddle 5.47-5.725GHz	Pass	5.36	20.51	21.35	23.96	23.98	21.25
5710MHz Straddle 5.725-5.85GHz	Pass	5.36	10.56	11.70	14.18	30.00	21.25
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5290MHz	Pass	5.36	15.98	15.76	18.88	23.98	16.75
5530MHz	Pass	5.36	15.83	16.24	19.05	23.98	16.5
5610MHz	Pass	5.36	19.67	20.58	23.16	23.98	20.25
5690MHz Straddle 5.47-5.725GHz	Pass	5.36	20.65	21.20	23.94	23.98	21.25
5690MHz Straddle 5.725-5.85GHz	Pass	5.36	6.88	8.05	10.51	30.00	21.25
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.36	11.45	11.67	14.57	30.00	14.5
5250MHz Straddle 5.25-5.35GHz	Pass	5.36	11.18	11.46	14.33	23.98	14.5
5570MHz	Pass	5.36	15.22	15.10	18.17	23.98	15.75

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

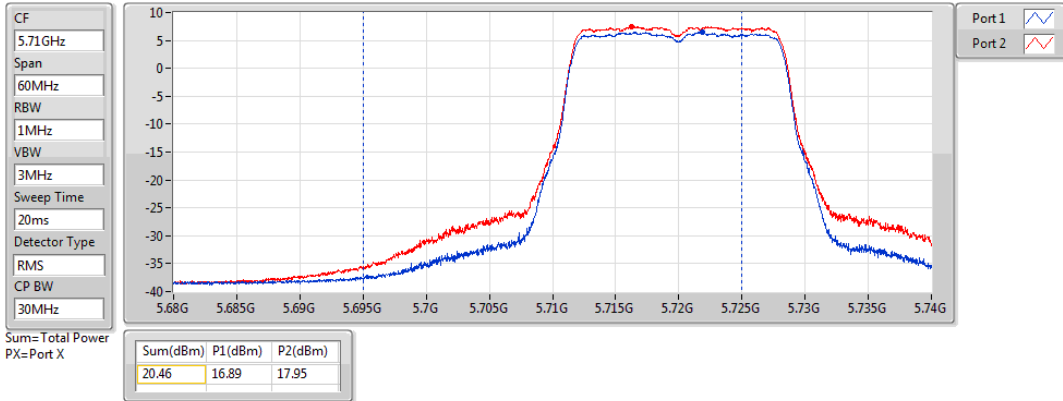
Note : Conducted setting = Pass conducted setting division 4

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

27/10/2019

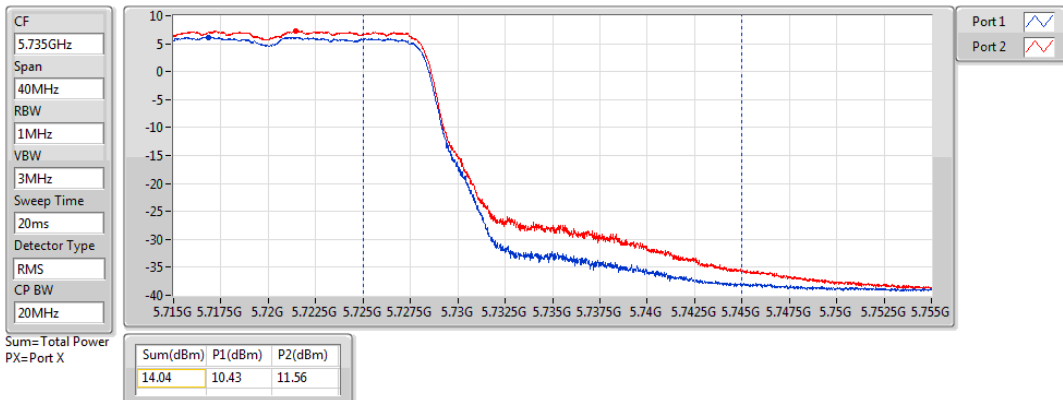


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

27/10/2019

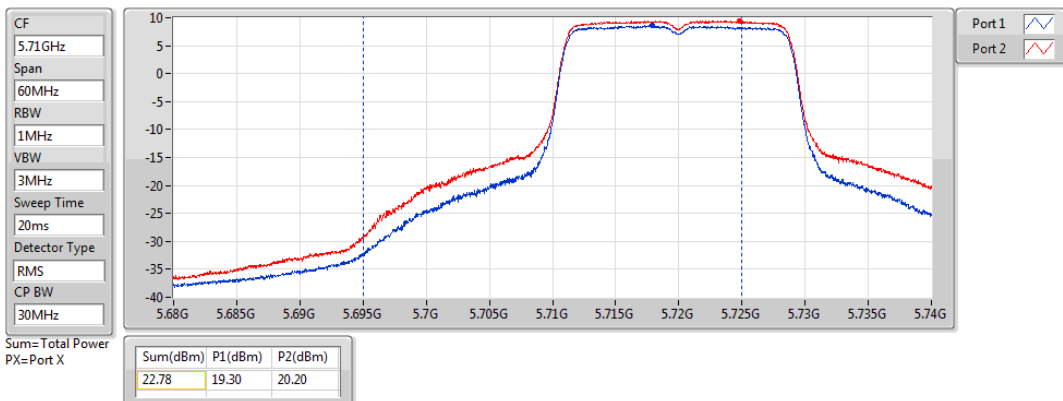


802.11ac VHT20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

27/10/2019

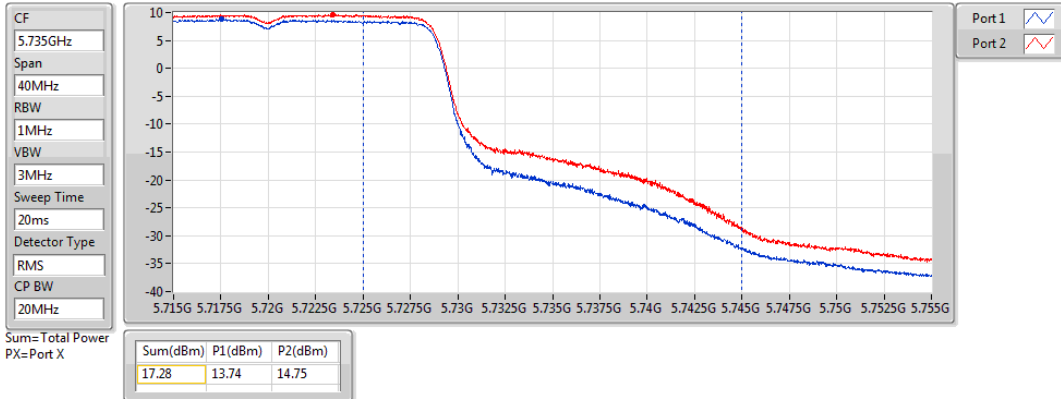


802.11ac VHT20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

27/10/2019

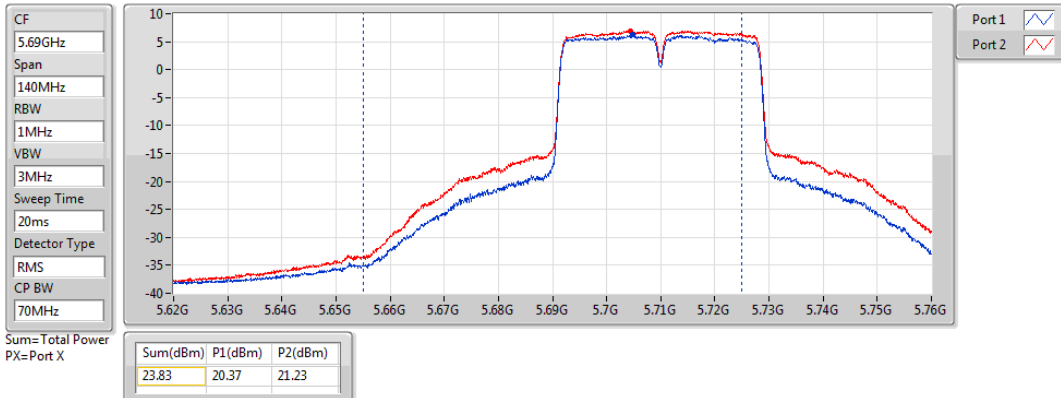


802.11ac VHT40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

27/10/2019

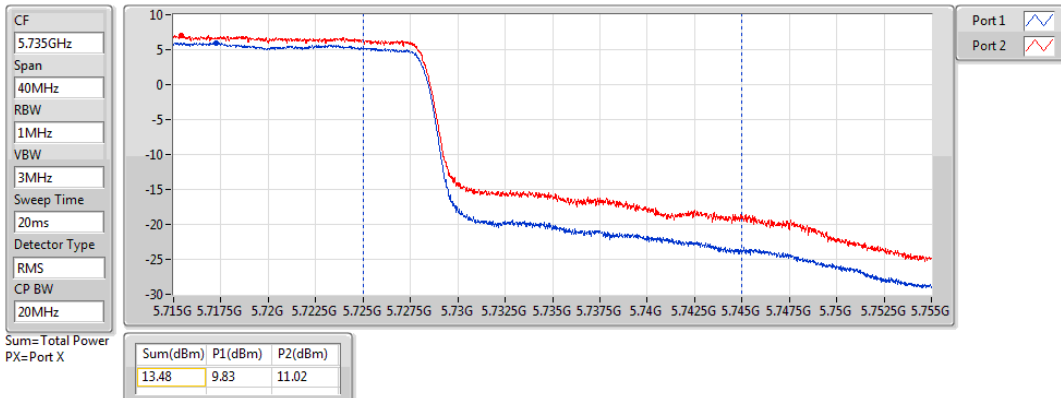


802.11ac VHT40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

27/10/2019

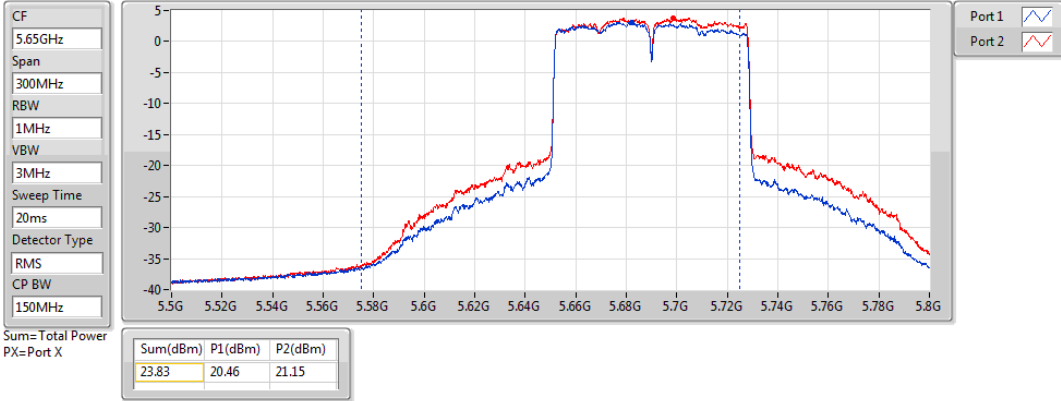


802.11ac VHT80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

27/10/2019

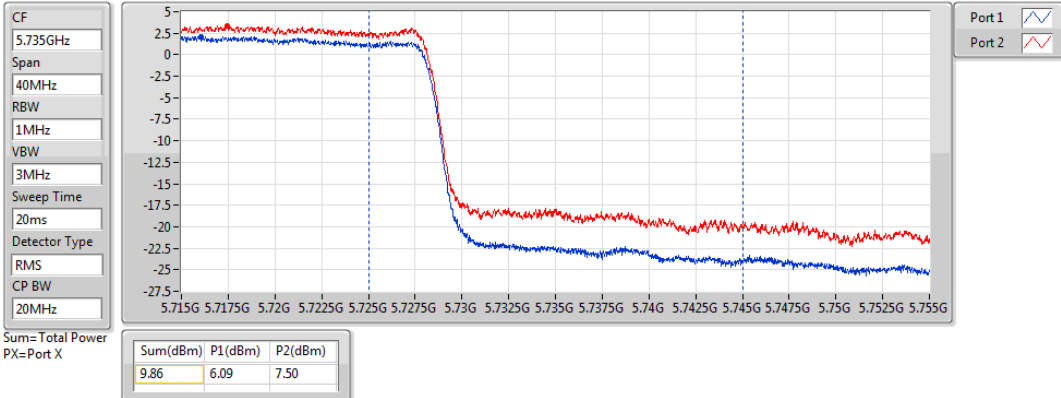


802.11ac VHT80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

27/10/2019

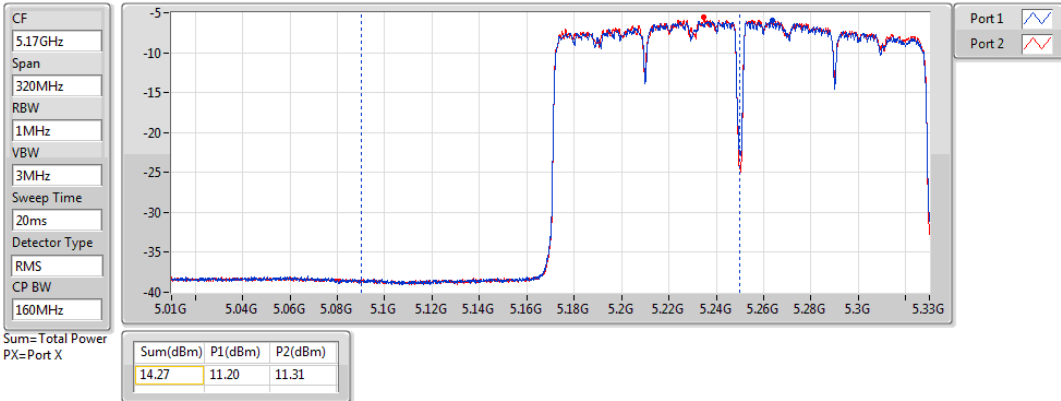


802.11ac VHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz

27/10/2019

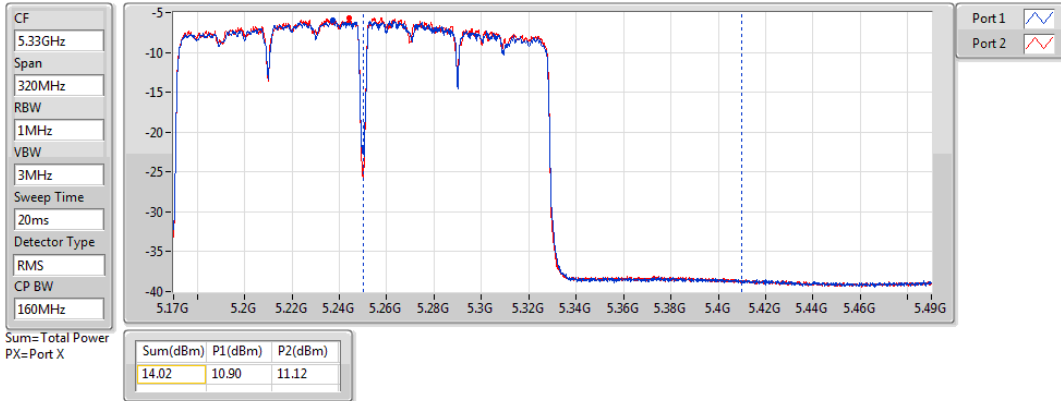


802.11ac VHT160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz

27/10/2019

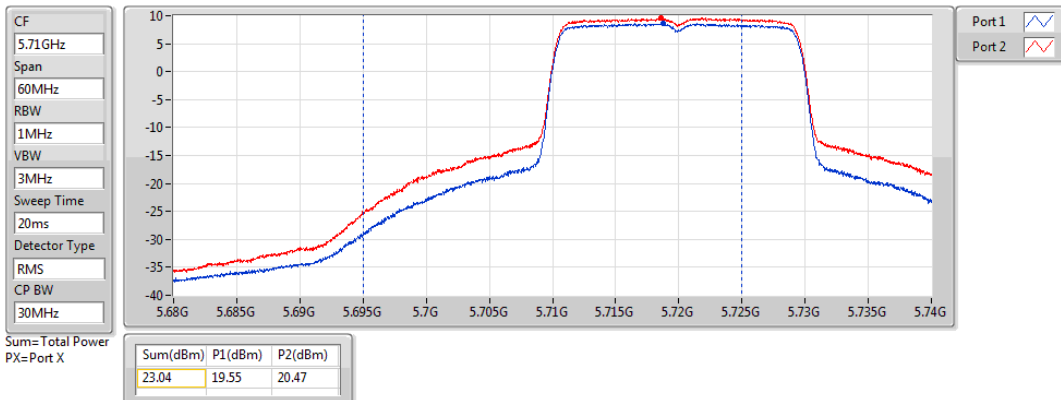


802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

27/10/2019



802.11ax HEW20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

27/10/2019

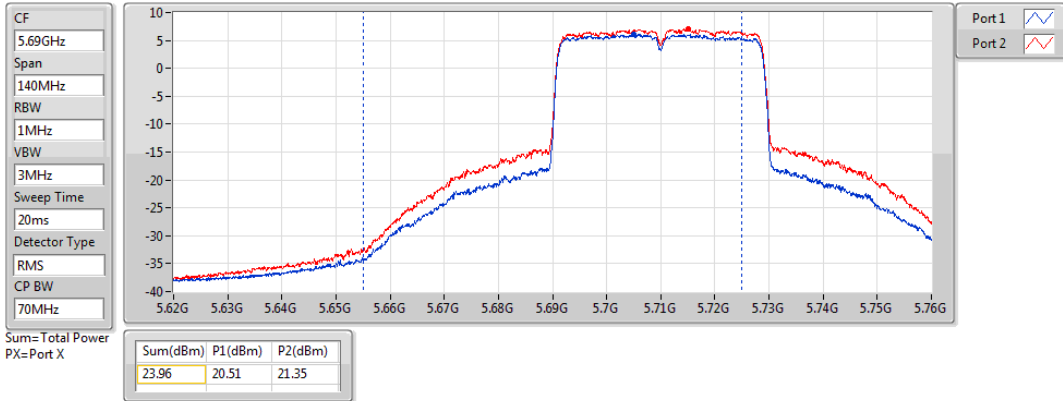


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

27/10/2019



802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

27/10/2019

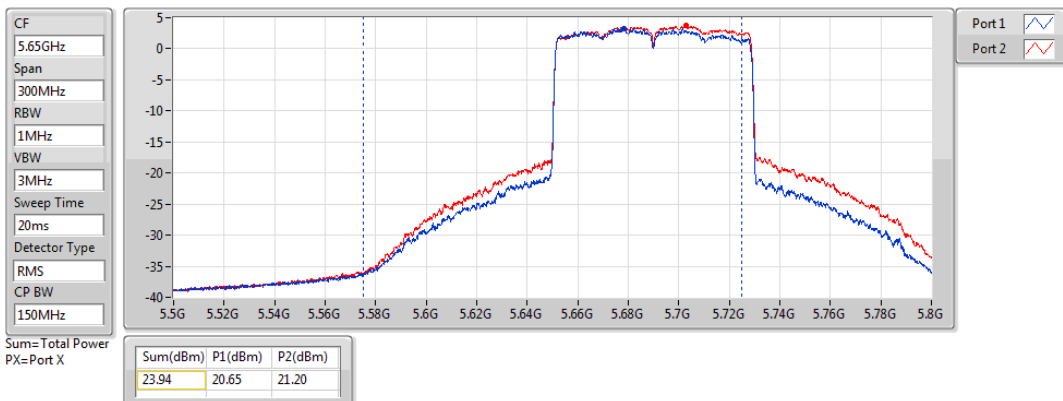


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

27/10/2019

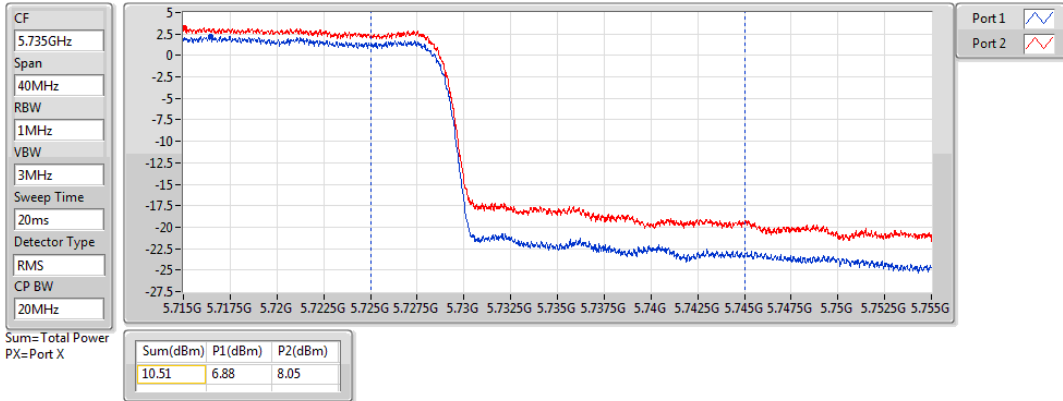


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

27/10/2019

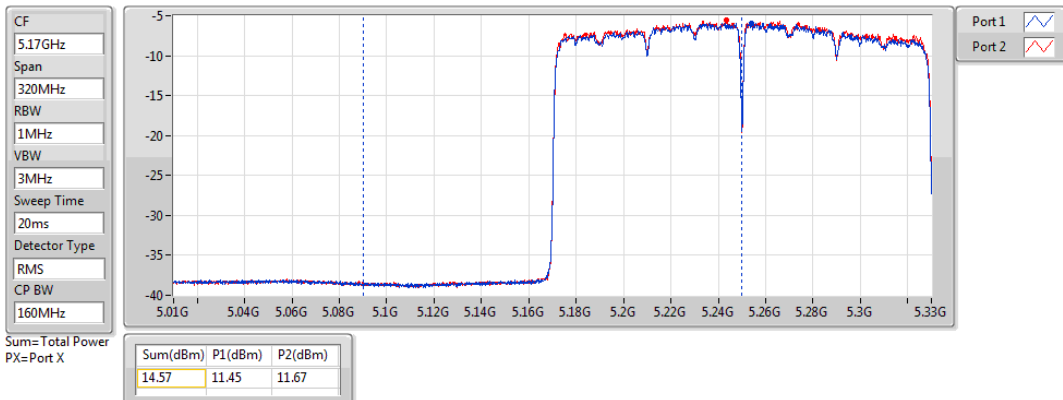


802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz

27/10/2019

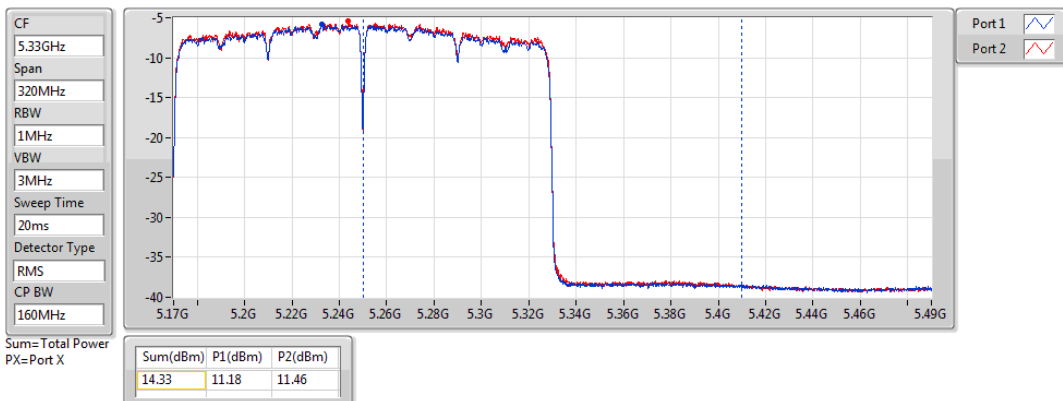


802.11ax HEW160_Nss2,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz

27/10/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss1,(MCS0)_4TX	17.14	0.05176
802.11ax HEW160_Nss1,(MCS0)_4TX	17.41	0.05508
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	18.47	0.07031
802.11ac VHT20_Nss1,(MCS0)_4TX	18.76	0.07516
802.11ac VHT40_Nss1,(MCS0)_4TX	21.49	0.14093
802.11ac VHT80_Nss1,(MCS0)_4TX	20.82	0.12078
802.11ac VHT160_Nss1,(MCS0)_4TX	17.02	0.05035
802.11ax HEW20_Nss1,(MCS0)_4TX	18.91	0.07780
802.11ax HEW40_Nss1,(MCS0)_4TX	21.70	0.14791
802.11ax HEW80_Nss1,(MCS0)_4TX	21.07	0.12794
802.11ax HEW160_Nss1,(MCS0)_4TX	17.23	0.05284
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	18.40	0.06918
802.11ac VHT20_Nss1,(MCS0)_4TX	18.69	0.07396
802.11ac VHT40_Nss1,(MCS0)_4TX	21.54	0.14256
802.11ac VHT80_Nss1,(MCS0)_4TX	23.73	0.23605
802.11ac VHT160_Nss1,(MCS0)_4TX	21.35	0.13646
802.11ax HEW20_Nss1,(MCS0)_4TX	18.88	0.07727
802.11ax HEW40_Nss1,(MCS0)_4TX	21.64	0.14588
802.11ax HEW80_Nss1,(MCS0)_4TX	23.96	0.24889
802.11ax HEW160_Nss1,(MCS0)_4TX	21.76	0.14997
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	11.63	0.01455
802.11ac VHT20_Nss1,(MCS0)_4TX	12.28	0.01690
802.11ac VHT40_Nss1,(MCS0)_4TX	11.19	0.01315
802.11ac VHT80_Nss1,(MCS0)_4TX	9.58	0.00908
802.11ax HEW20_Nss1,(MCS0)_4TX	12.85	0.01928
802.11ax HEW40_Nss1,(MCS0)_4TX	11.93	0.01560
802.11ax HEW80_Nss1,(MCS0)_4TX	10.49	0.01119

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.36	12.61	11.56	12.87	12.64	18.47	23.98	12.75
5300MHz	Pass	5.36	12.43	11.77	12.71	12.75	18.45	23.98	12.75
5320MHz	Pass	5.36	12.51	11.59	12.65	12.72	18.41	23.98	12.75
5500MHz	Pass	5.36	12.35	12.89	11.97	12.18	18.38	23.98	13
5580MHz	Pass	5.36	12.42	12.69	11.84	12.22	18.32	23.98	12.75
5700MHz	Pass	5.36	12.11	13.34	11.87	12.03	18.40	23.98	12
5720MHz Straddle 5.47-5.725GHz	Pass	5.36	11.44	12.66	11.15	11.26	17.69	22.91	12
5720MHz Straddle 5.725-5.85GHz	Pass	5.36	5.44	6.54	5.26	5.06	11.63	30.00	12
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.36	12.94	11.67	12.84	12.93	18.65	23.98	13
5300MHz	Pass	5.36	12.72	11.81	12.89	13.06	18.67	23.98	13
5320MHz	Pass	5.36	13.05	11.87	12.91	13.03	18.76	23.98	13
5500MHz	Pass	5.36	12.81	13.20	12.24	12.33	18.68	23.98	13.25
5580MHz	Pass	5.36	12.38	12.84	12.27	12.49	18.52	23.98	13
5700MHz	Pass	5.36	12.31	13.61	12.26	12.33	18.69	23.98	12.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.36	11.63	12.86	11.53	11.46	17.93	22.97	12.25
5720MHz Straddle 5.725-5.85GHz	Pass	5.36	6.01	7.12	5.95	5.84	12.28	30.00	12.25
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.36	15.64	14.45	15.48	15.63	21.35	23.98	15.75
5310MHz	Pass	5.36	15.74	14.86	15.59	15.65	21.49	23.98	16
5510MHz	Pass	5.36	14.66	15.55	14.83	14.61	20.95	23.98	15.75
5550MHz	Pass	5.36	15.23	15.85	15.04	14.89	21.29	23.98	16
5670MHz	Pass	5.36	15.07	16.51	14.97	15.16	21.50	23.98	15.25
5710MHz Straddle 5.47-5.725GHz	Pass	5.36	15.23	16.42	14.98	15.28	21.54	23.98	15.25
5710MHz Straddle 5.725-5.85GHz	Pass	5.36	4.77	6.06	4.78	4.93	11.19	30.00	15.25
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.36	14.64	14.05	15.22	15.18	20.82	23.98	15.5
5530MHz	Pass	5.36	15.39	15.83	15.17	14.07	21.18	23.98	16.25
5610MHz	Pass	5.36	17.85	18.56	17.21	17.05	23.73	23.98	18
5690MHz Straddle 5.47-5.725GHz	Pass	5.36	17.92	18.32	17.03	16.94	23.61	23.98	17.5
5690MHz Straddle 5.725-5.85GHz	Pass	5.36	3.52	4.40	3.21	2.96	9.58	30.00	17.5
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.36	10.98	11.27	11.12	11.12	17.14	30.00	14
5250MHz Straddle 5.25-5.35GHz	Pass	5.36	10.64	11.15	10.85	11.34	17.02	23.98	14
5570MHz	Pass	5.36	15.84	15.92	14.79	14.62	21.35	23.98	16.75
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.36	13.06	11.87	13.31	13.17	18.91	23.98	13
5300MHz	Pass	5.36	12.93	12.05	13.05	13.26	18.87	23.98	13
5320MHz	Pass	5.36	13.04	12.03	13.10	13.21	18.89	23.98	13
5500MHz	Pass	5.36	12.84	13.16	12.39	12.47	18.75	23.98	13.25
5580MHz	Pass	5.36	12.69	13.12	12.46	12.60	18.75	23.98	13
5700MHz	Pass	5.36	12.57	13.78	12.51	12.41	18.88	23.98	12.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.36	11.84	12.88	11.74	11.63	18.07	22.97	12.25

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
5720MHz Straddle 5.725-5.85GHz	Pass	5.36	6.56	7.68	6.58	6.39	12.85	30.00	12.25
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.36	15.89	14.50	15.84	15.85	21.58	23.98	15.75
5310MHz	Pass	5.36	15.88	14.95	15.88	15.92	21.70	23.98	16
5510MHz	Pass	5.36	14.92	15.70	15.07	14.66	21.13	23.98	15.75
5550MHz	Pass	5.36	15.24	16.09	15.12	15.19	21.45	23.98	16
5670MHz	Pass	5.36	15.28	16.56	15.13	15.36	21.64	23.98	15.25
5710MHz Straddle 5.47-5.725GHz	Pass	5.36	15.44	16.48	15.03	15.22	21.60	23.98	15.25
5710MHz Straddle 5.725-5.85GHz	Pass	5.36	5.52	6.82	5.51	5.66	11.93	30.00	15.25
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.36	14.86	14.43	15.47	15.35	21.07	23.98	15.5
5530MHz	Pass	5.36	15.45	16.09	15.34	14.48	21.40	23.98	16.25
5610MHz	Pass	5.36	18.09	18.82	17.36	17.31	23.96	23.98	18
5690MHz Straddle 5.47-5.725GHz	Pass	5.36	18.05	18.61	17.37	17.20	23.86	23.98	17.5
5690MHz Straddle 5.725-5.85GHz	Pass	5.36	4.41	5.40	4.07	3.85	10.49	30.00	17.5
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.36	11.29	11.60	11.46	11.20	17.41	30.00	14
5250MHz Straddle 5.25-5.35GHz	Pass	5.36	10.91	11.37	11.09	11.46	17.23	23.98	14
5570MHz	Pass	5.36	16.22	16.28	15.23	15.07	21.76	23.98	16.75

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

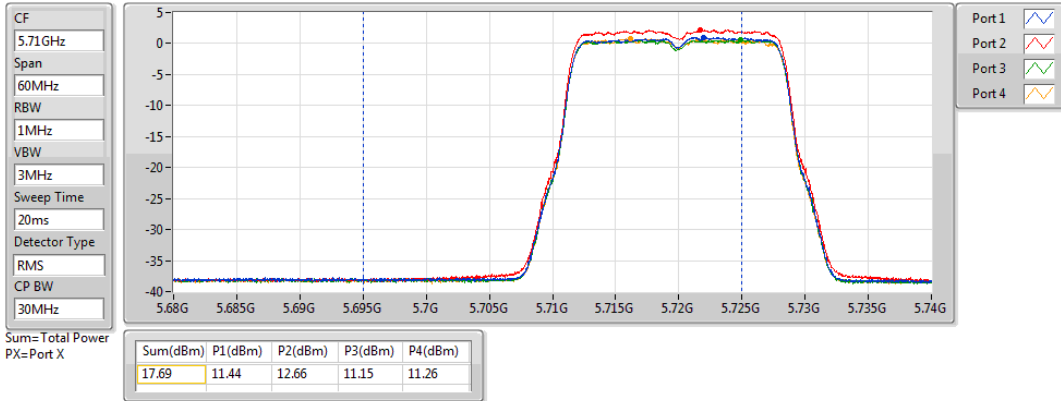
Note : Conducted setting = Pass conducted setting division 4

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

28/10/2019

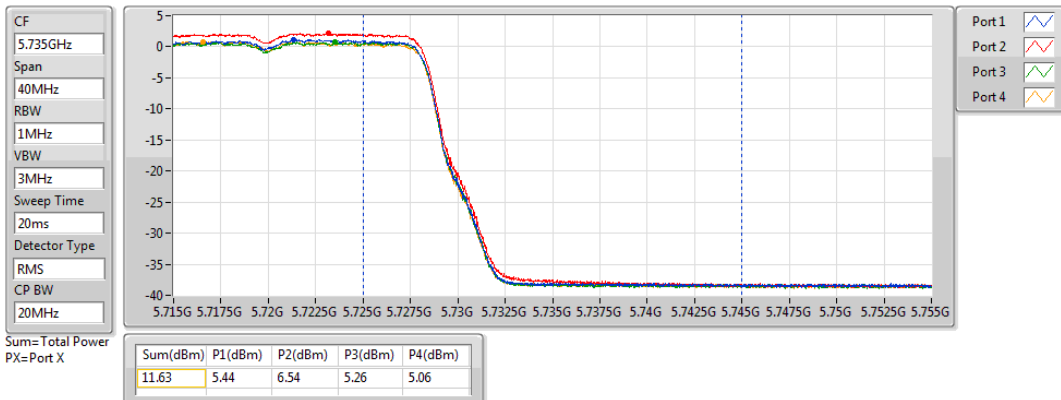


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

28/10/2019

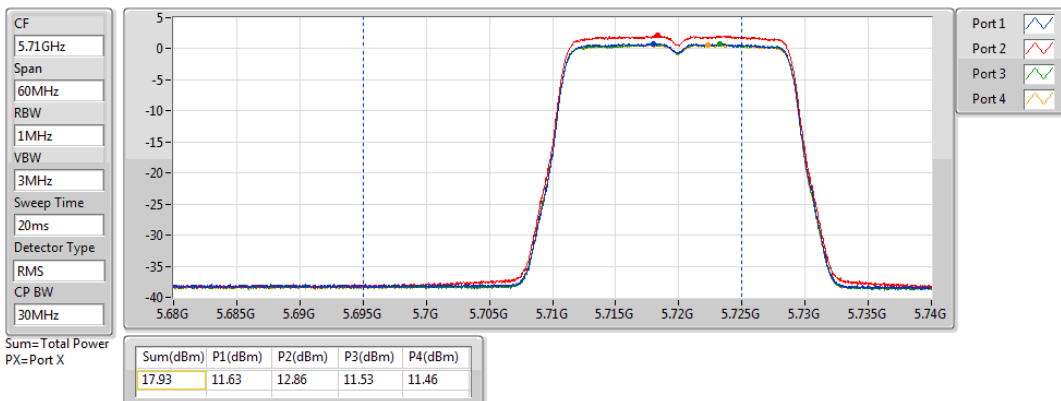


802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

28/10/2019

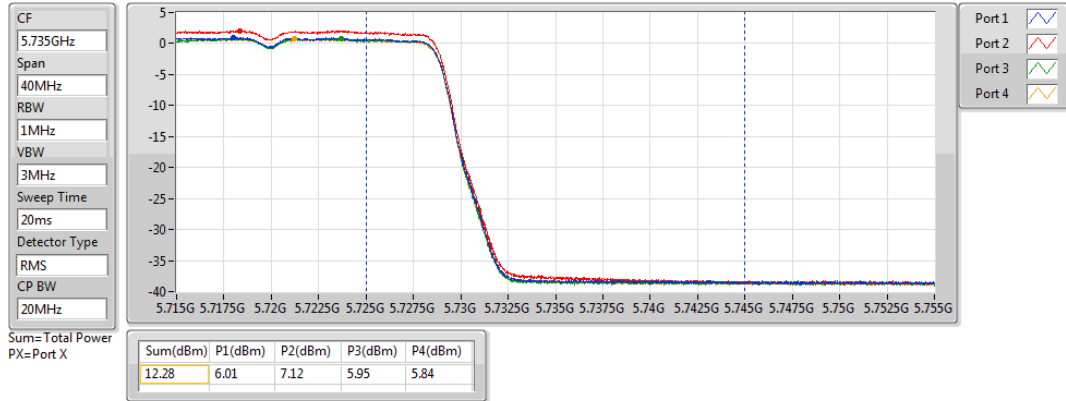


802.11ac VHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

28/10/2019

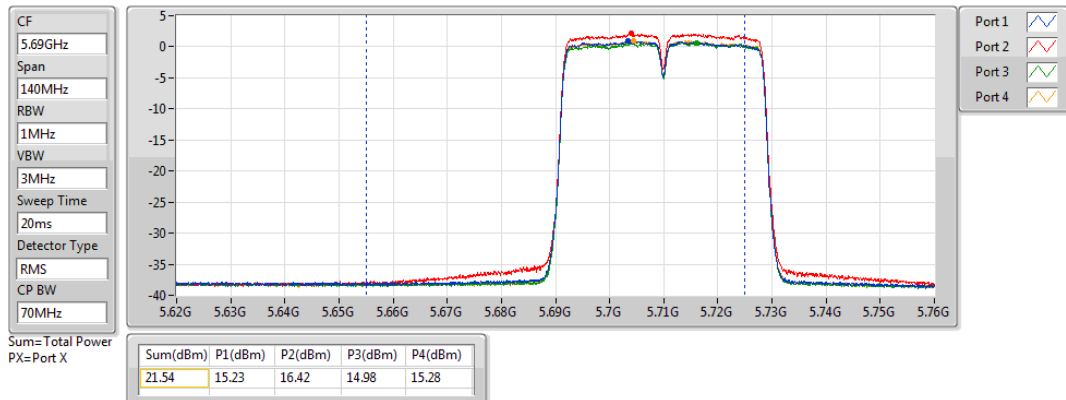


802.11ac VHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

29/10/2019

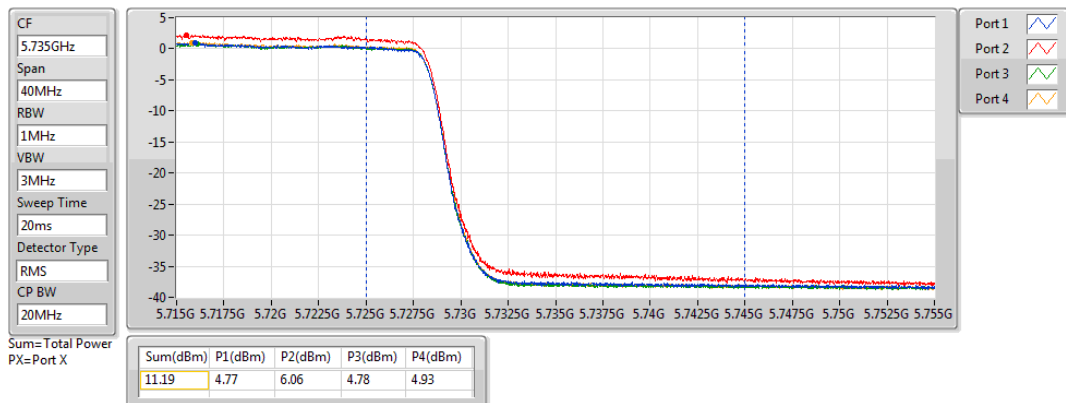


802.11ac VHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

29/10/2019

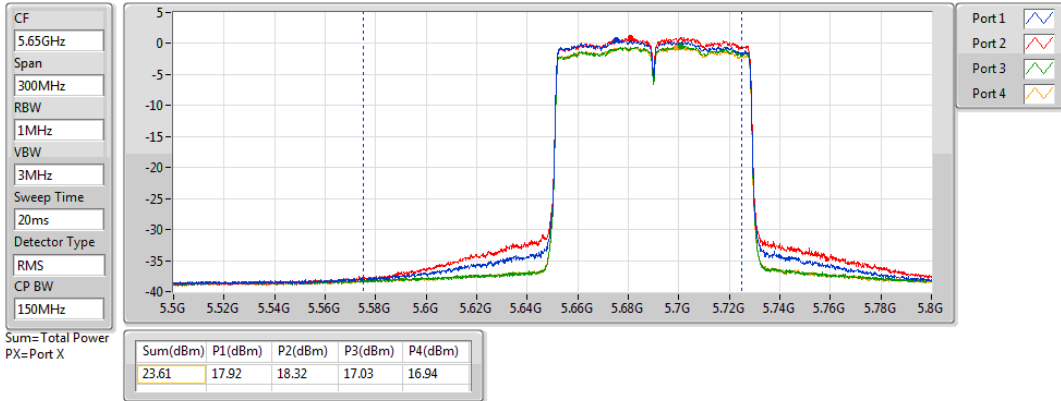


802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

29/10/2019

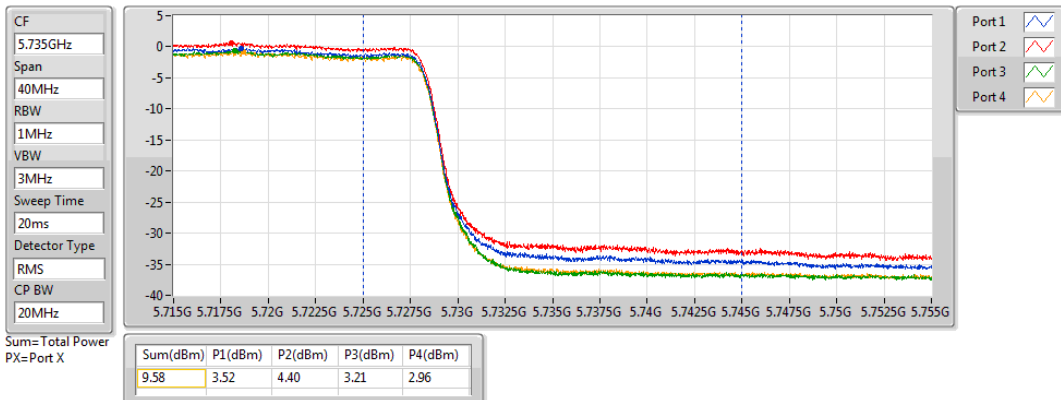


802.11ac VHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

29/10/2019

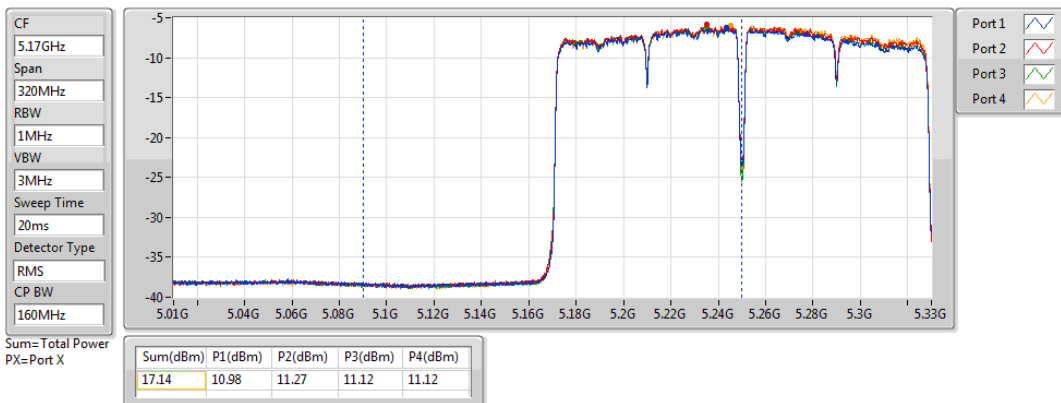


802.11ac VHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

29/10/2019

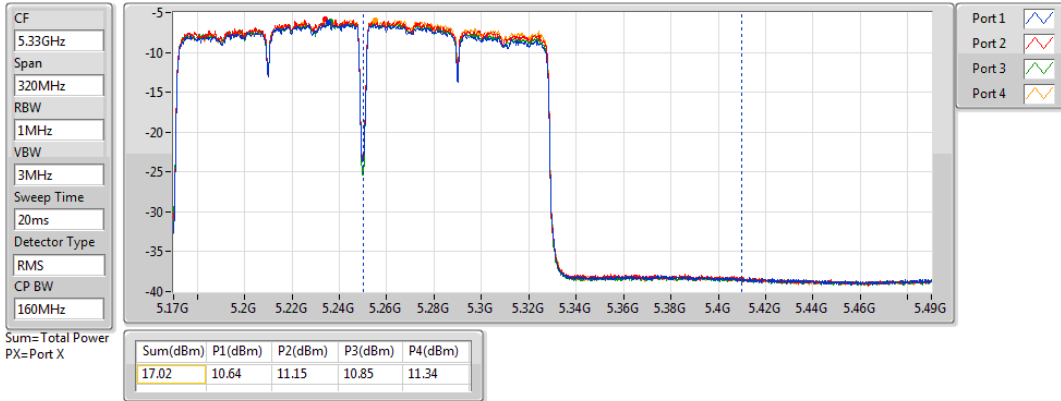


802.11ac VHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

29/10/2019

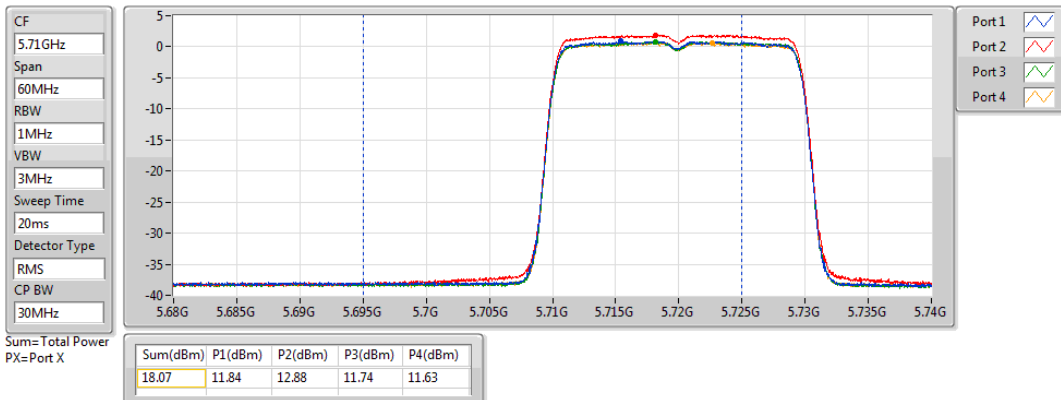


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

28/10/2019

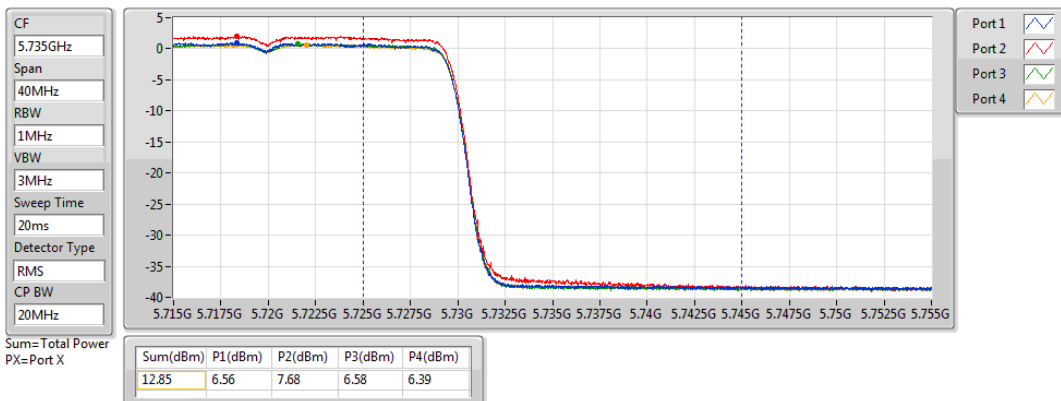


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

28/10/2019

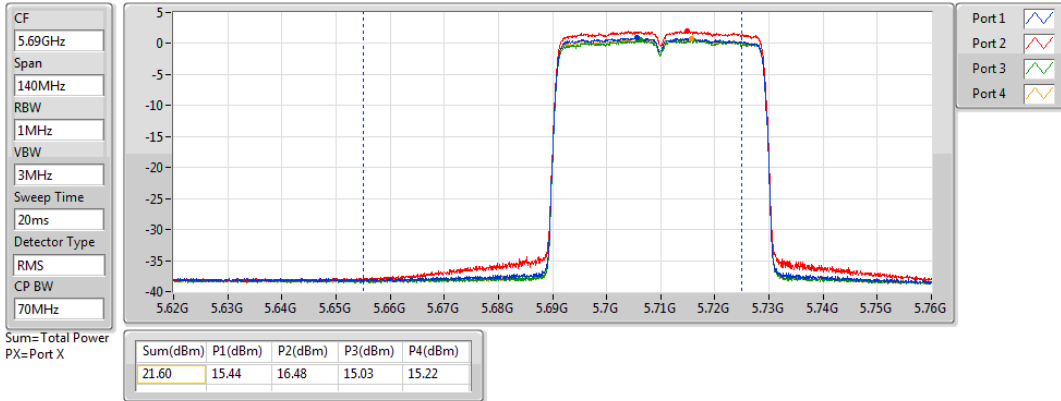


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

28/10/2019

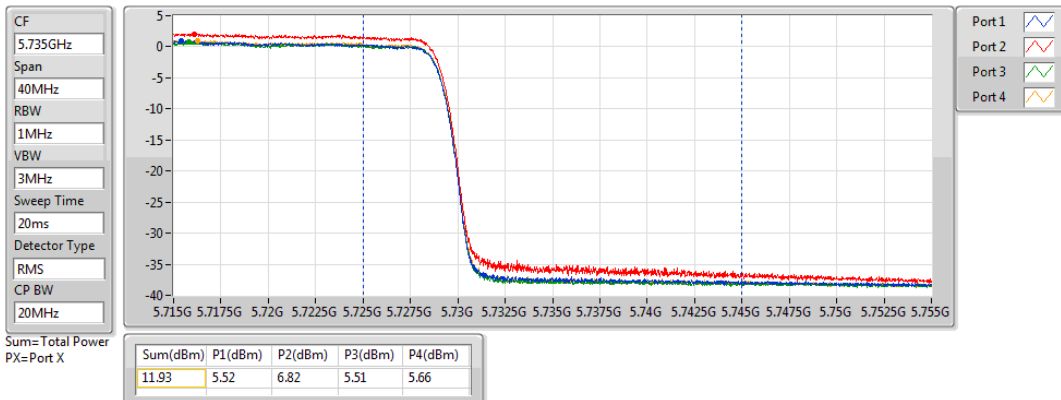


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

28/10/2019

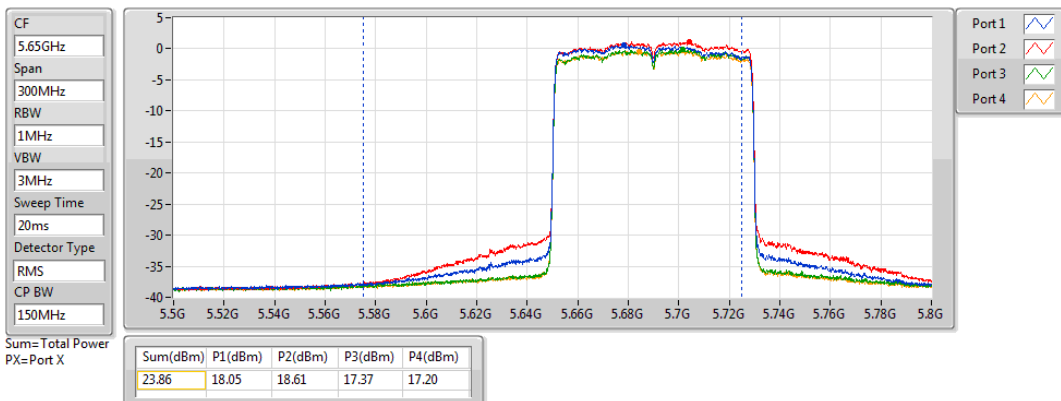


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

28/10/2019

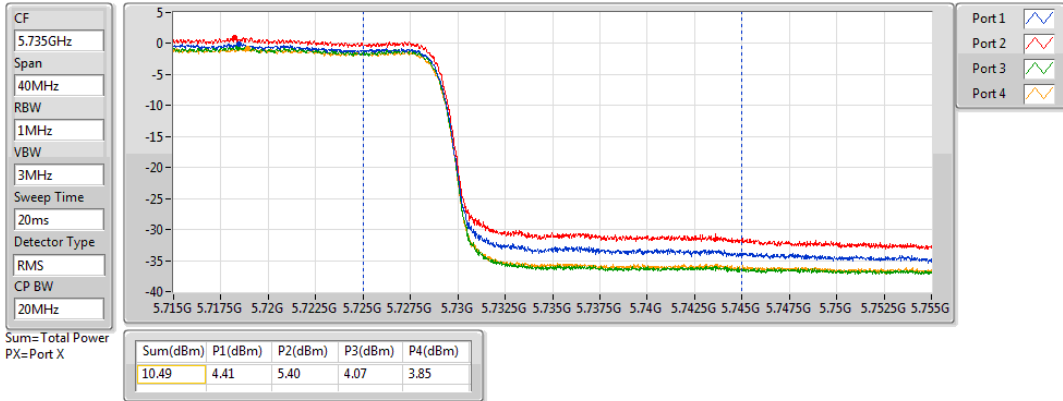


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

28/10/2019

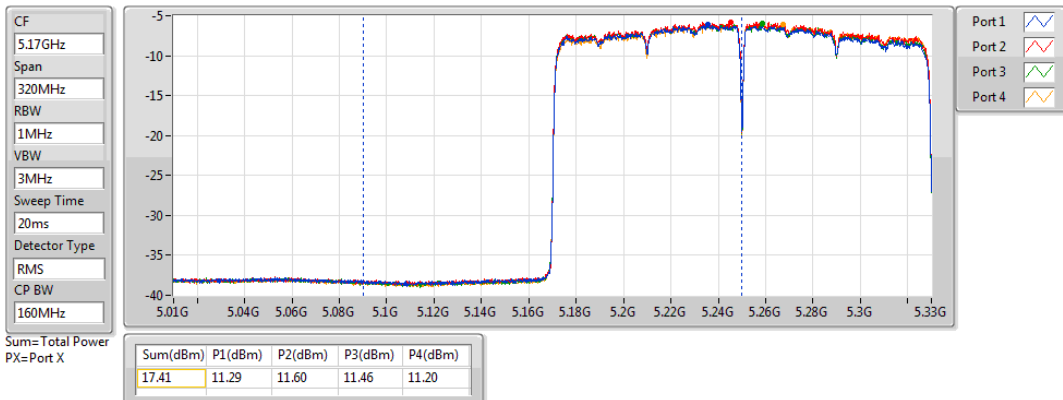


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

28/10/2019

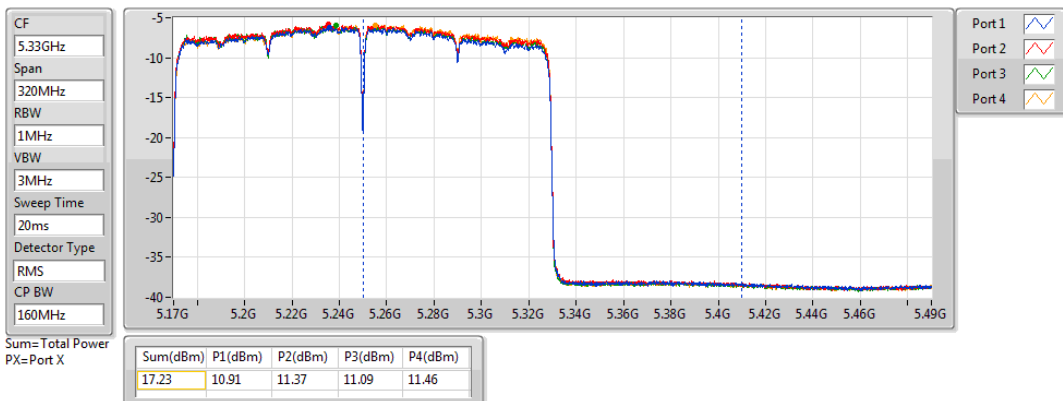


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

29/10/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	18.16	0.06546
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	18.51	0.07096
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	18.09	0.06442
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	18.02	0.06339
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	18.21	0.06622
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	18.16	0.06546
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.54	0.07145
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.50	0.07079
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.56	0.07178
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	18.48	0.07047
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	18.15	0.06531
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	18.43	0.06966
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	18.33	0.06808
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	18.22	0.06637
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.57	0.07194
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	18.51	0.07096
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.56	0.07178
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	18.46	0.07015
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	11.71	0.01483
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	7.90	0.00617
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	4.20	0.00263
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	12.35	0.01718
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	8.64	0.00731
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	5.26	0.00336

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.38	11.74	10.60	12.54	13.02	18.09	18.60	12
5300MHz	Pass	11.38	11.63	10.54	12.43	12.84	17.97	18.60	12
5320MHz	Pass	11.38	11.63	10.94	12.48	12.90	18.07	18.60	12
5500MHz	Pass	11.38	10.72	13.51	11.62	12.03	18.11	18.60	11.75
5580MHz	Pass	11.38	10.77	13.46	11.45	11.87	18.03	18.60	12
5700MHz	Pass	11.38	11.10	13.34	11.63	12.12	18.15	18.62	10.75
5720MHz Straddle 5.47-5.725GHz	Pass	11.38	10.63	12.78	11.07	11.42	17.57	17.59	10.75
5720MHz Straddle 5.725-5.85GHz	Pass	11.38	4.80	6.97	5.26	5.42	11.71	24.62	10.75
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.38	11.99	10.64	12.36	12.70	18.01	18.62	12
5310MHz	Pass	11.38	11.89	10.78	12.21	12.86	18.02	18.62	12
5510MHz	Pass	11.38	11.51	12.32	12.24	12.36	18.14	18.62	12.25
5550MHz	Pass	11.38	11.38	12.26	11.99	12.48	18.07	18.62	12
5670MHz	Pass	11.38	10.93	13.43	11.39	12.18	18.11	18.62	10.75
5710MHz Straddle 5.47-5.725GHz	Pass	11.38	11.49	13.57	11.80	12.48	18.43	18.62	11
5710MHz Straddle 5.725-5.85GHz	Pass	11.38	0.76	3.03	1.42	1.99	7.90	24.62	11
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.38	11.62	10.89	12.63	13.23	18.21	18.62	12.25
5530MHz	Pass	11.38	11.29	12.27	12.18	12.27	18.04	18.62	12.25
5610MHz	Pass	11.38	11.62	13.35	11.19	11.72	18.07	18.62	11
5690MHz Straddle 5.47-5.725GHz	Pass	11.38	12.05	13.42	11.41	12.11	18.33	18.62	11
5690MHz Straddle 5.725-5.85GHz	Pass	11.38	-2.32	-0.83	-2.23	-2.09	4.20	24.62	11
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.38	11.88	10.22	12.72	13.17	18.16	24.62	14.75
5250MHz Straddle 5.25-5.35GHz	Pass	11.38	11.78	10.90	12.36	13.21	18.16	18.62	14.75
5570MHz	Pass	11.38	11.89	12.23	12.63	11.99	18.22	18.62	12.75
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.38	12.22	11.01	12.92	13.35	18.48	18.60	12
5300MHz	Pass	11.38	12.33	11.04	12.84	13.28	18.47	18.60	12
5320MHz	Pass	11.38	12.38	11.30	12.70	13.43	18.54	18.60	12
5500MHz	Pass	11.38	11.26	14.01	11.90	12.53	18.57	18.60	11.75
5580MHz	Pass	11.38	11.27	14.01	11.71	12.41	18.50	18.60	12
5700MHz	Pass	11.38	11.51	13.93	11.88	12.22	18.51	18.60	10.75
5720MHz Straddle 5.47-5.725GHz	Pass	11.38	10.51	12.64	10.84	11.19	17.40	17.57	10.75
5720MHz Straddle 5.725-5.85GHz	Pass	11.38	5.34	7.63	5.85	6.14	12.35	24.62	10.75
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.38	12.47	10.95	12.64	13.18	18.41	18.60	12
5310MHz	Pass	11.38	12.62	11.12	12.59	13.32	18.50	18.60	12
5510MHz	Pass	11.38	11.77	12.88	12.24	12.89	18.49	18.60	12.25
5550MHz	Pass	11.38	11.78	12.74	12.45	12.90	18.51	18.60	12
5670MHz	Pass	11.38	11.38	13.71	11.85	12.31	18.42	18.60	10.75
5710MHz Straddle 5.47-5.725GHz	Pass	11.38	11.54	13.62	11.81	12.49	18.46	18.60	11
5710MHz Straddle 5.725-5.85GHz	Pass	11.38	1.62	3.79	2.03	2.72	8.64	24.62	11

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.38	12.06	11.28	13.02	13.46	18.56	18.60	12.25
5530MHz	Pass	11.38	11.76	12.71	12.58	12.99	18.55	18.60	12.25
5610MHz	Pass	11.38	11.97	13.87	11.54	12.22	18.52	18.60	11
5690MHz Straddle 5.47-5.725GHz	Pass	11.38	12.30	13.63	11.67	12.32	18.56	18.60	11
5690MHz Straddle 5.725-5.85GHz	Pass	11.38	-1.31	0.41	-1.36	-1.05	5.26	24.62	11
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.38	12.10	11.23	12.92	13.39	18.51	24.62	14.75
5250MHz Straddle 5.25-5.35GHz	Pass	11.38	12.02	11.17	12.68	13.59	18.48	18.60	14.75
5570MHz	Pass	11.38	12.18	12.31	13.00	12.23	18.46	18.60	12.75

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

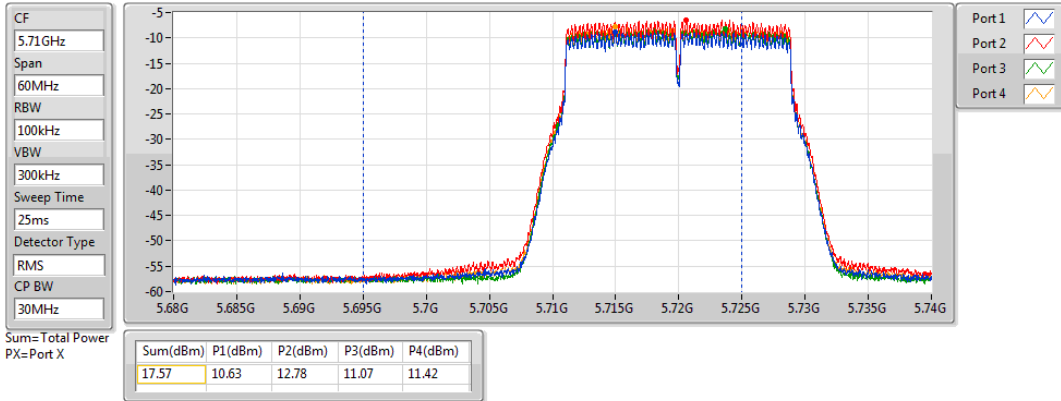
Note : **Conducted setting** = Pass conducted setting division 4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/11/2019

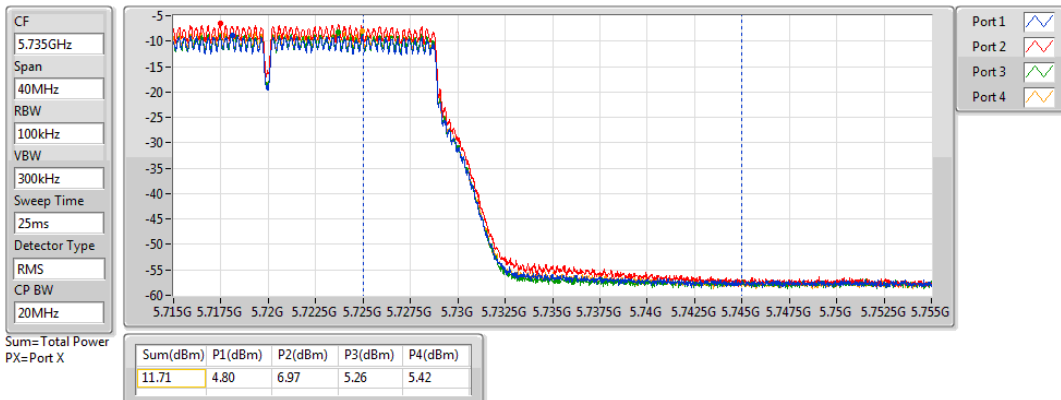


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/11/2019

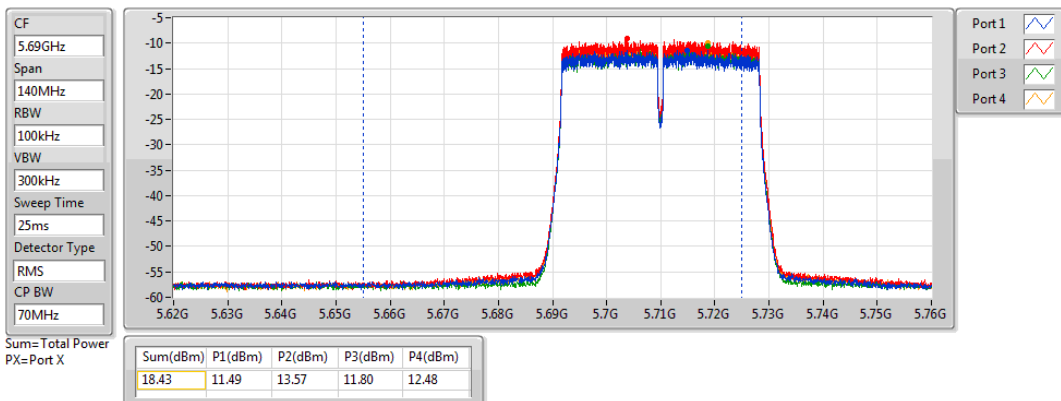


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

01/11/2019

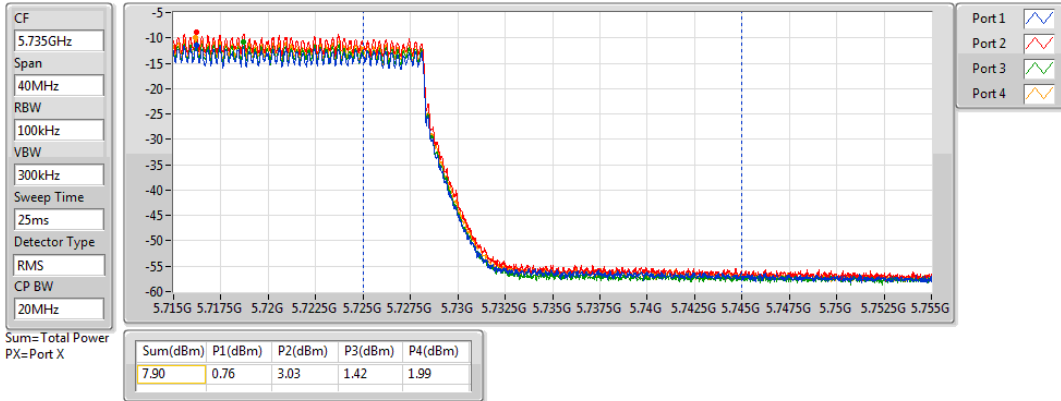


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

01/11/2019

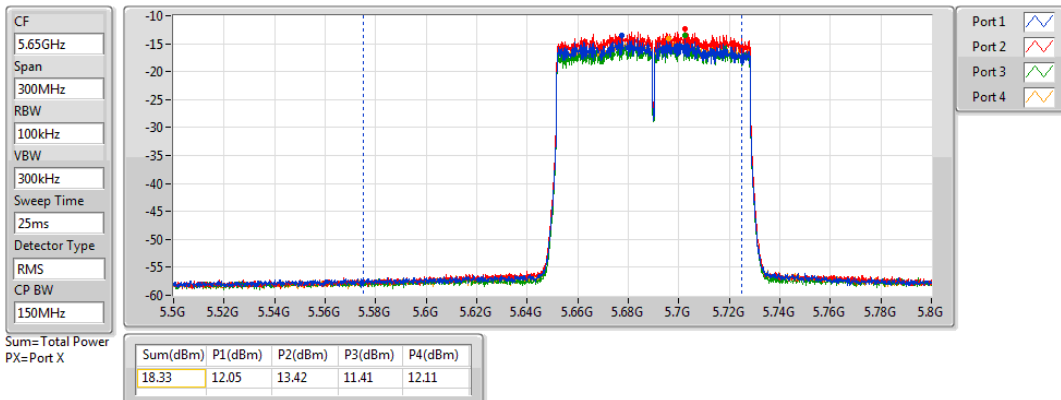


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

01/11/2019

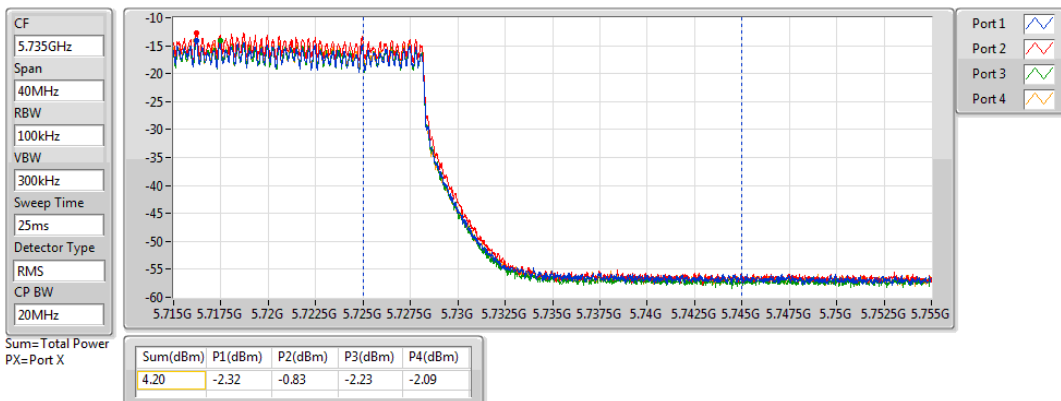


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

01/11/2019

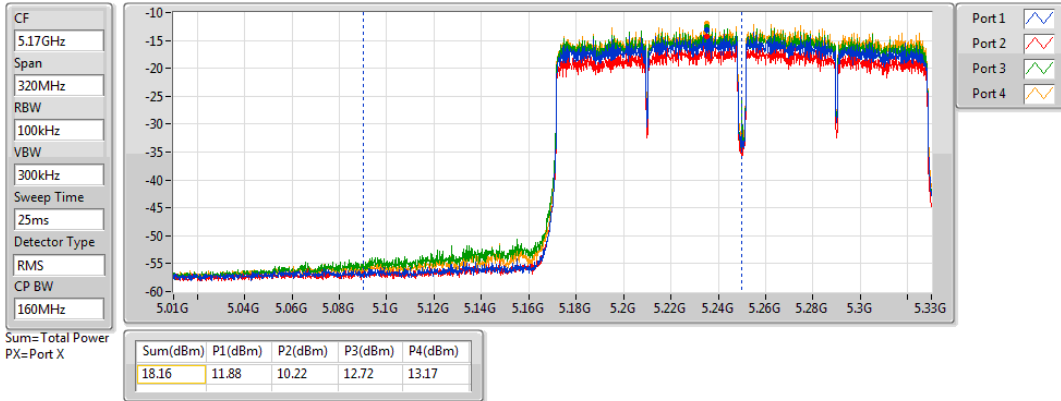


802.11ac VHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

01/11/2019

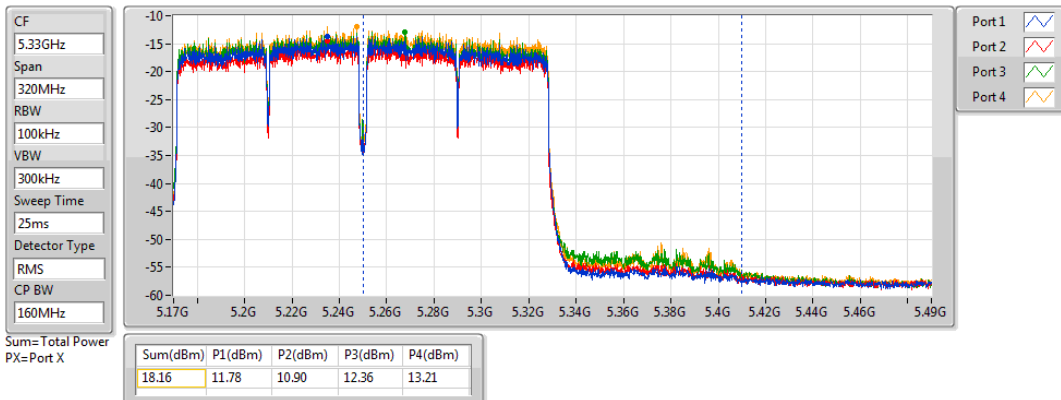


802.11ac VHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

01/11/2019

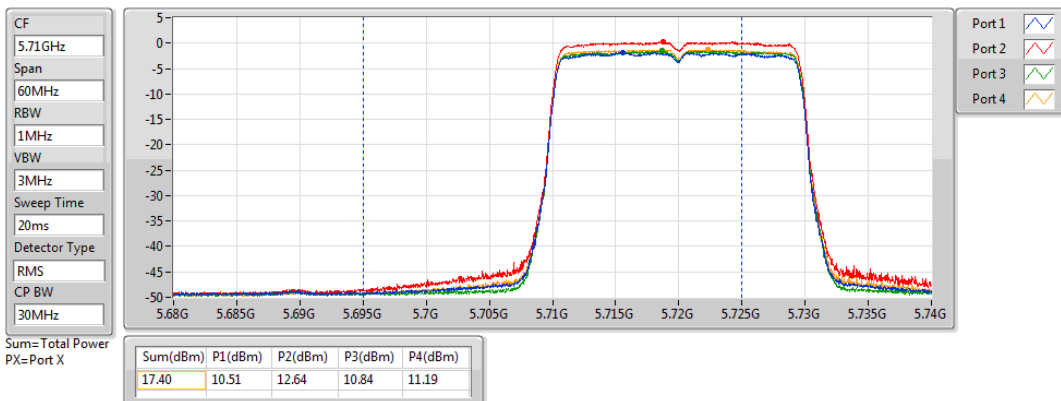


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

01/11/2019

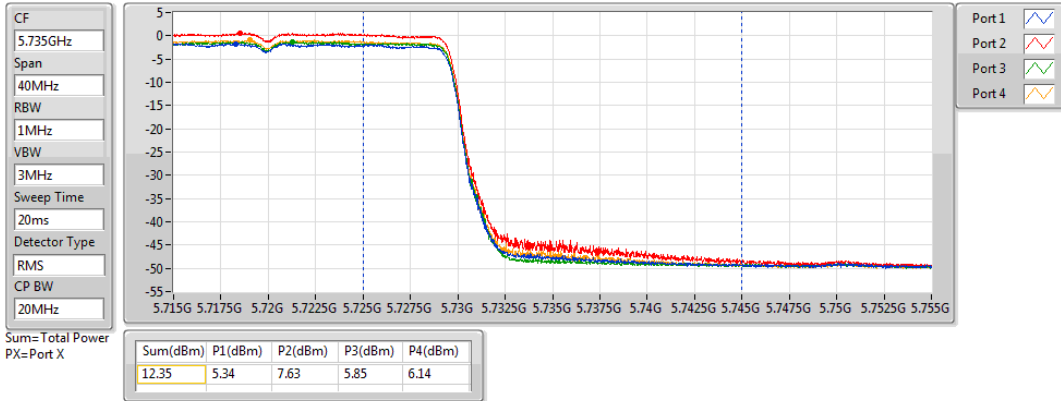


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

01/11/2019

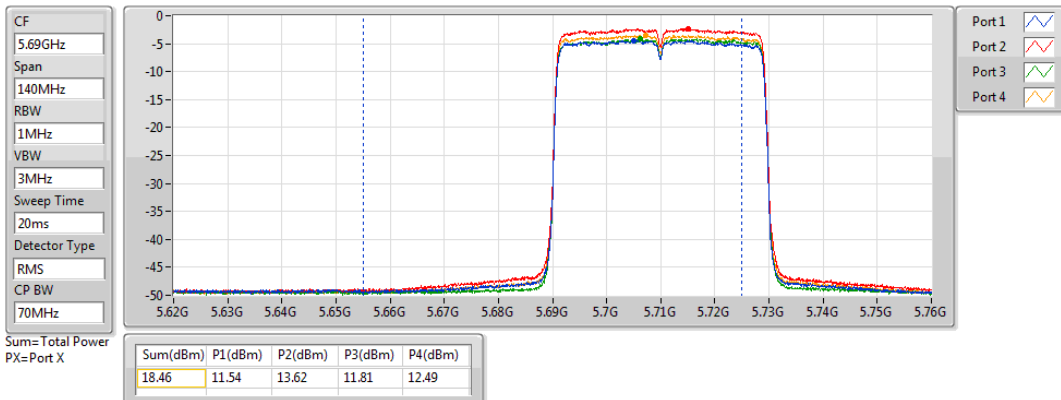


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

01/11/2019

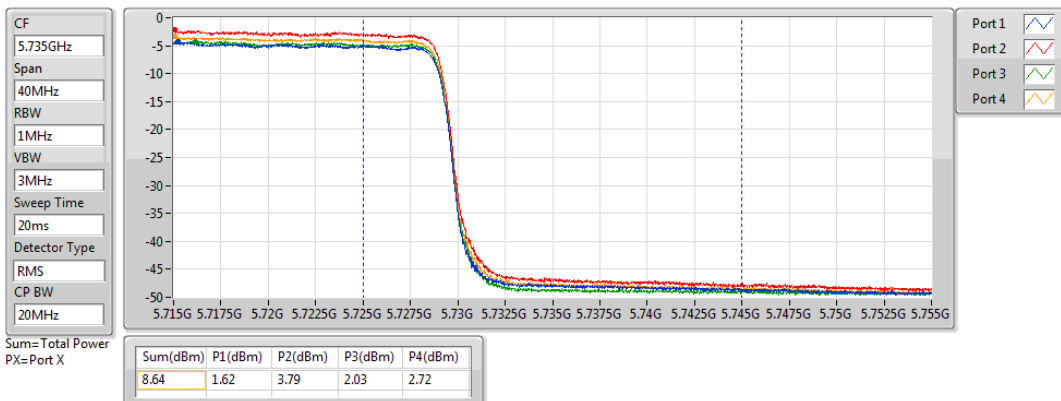


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

01/11/2019

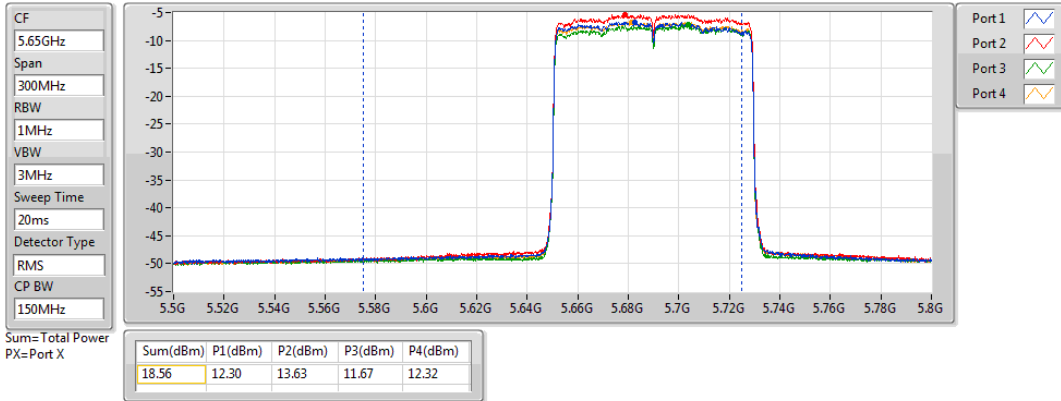


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

01/11/2019

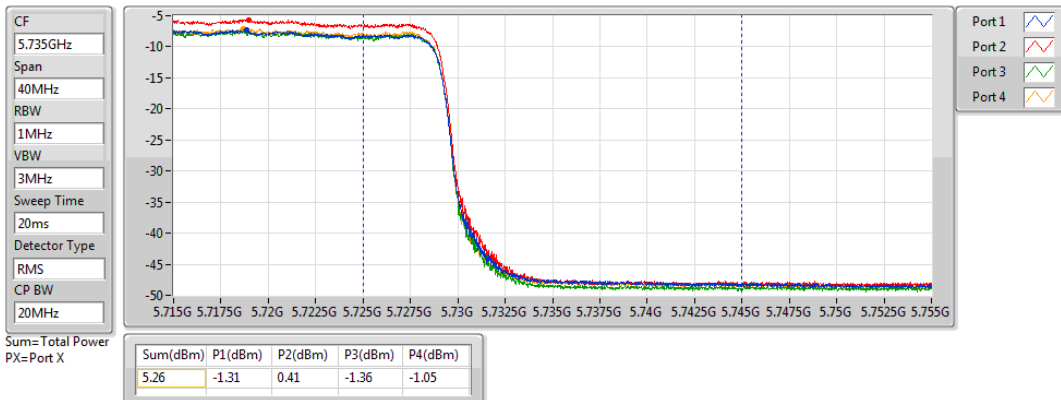


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

01/11/2019

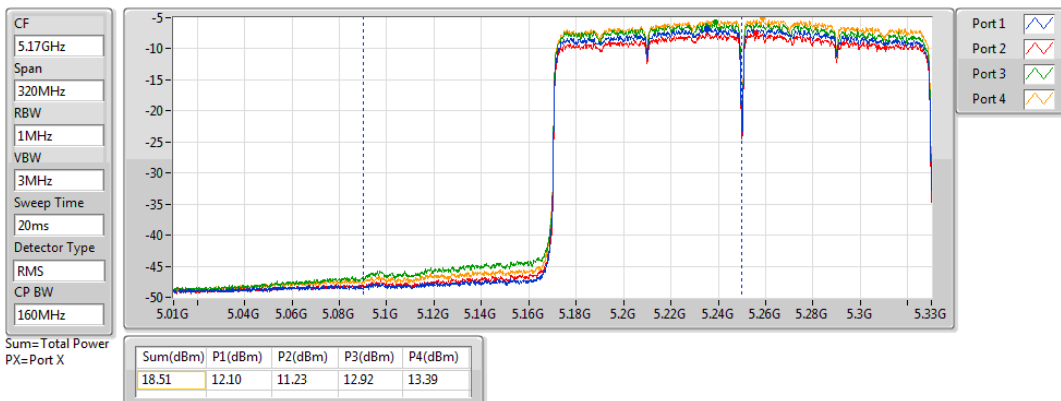


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

01/11/2019

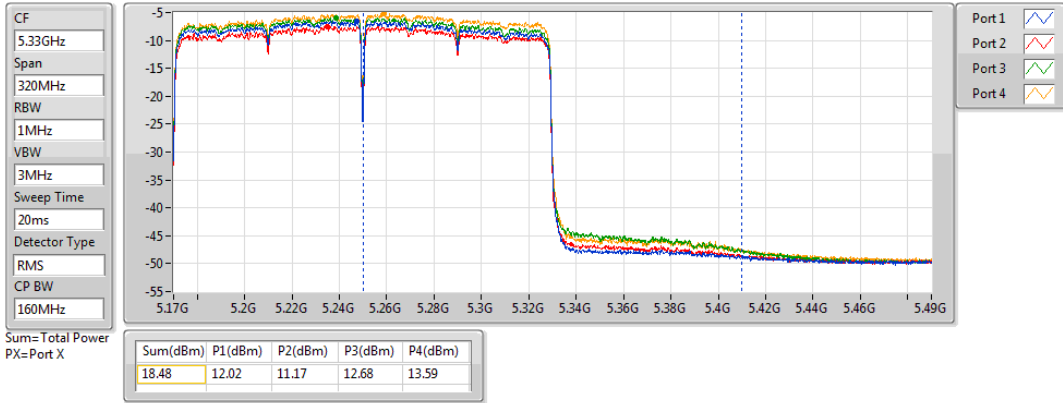


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

01/11/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss4,(MCS0)_4TX	16.75	0.04732
802.11ax HEW160_Nss4,(MCS0)_4TX	16.85	0.04842
5.25-5.35GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	23.87	0.24378
802.11ac VHT40_Nss4,(MCS0)_4TX	23.57	0.22751
802.11ac VHT80_Nss4,(MCS0)_4TX	21.16	0.13062
802.11ac VHT160_Nss4,(MCS0)_4TX	16.58	0.04550
802.11ax HEW20_Nss4,(MCS0)_4TX	23.96	0.24889
802.11ax HEW40_Nss4,(MCS0)_4TX	23.83	0.24155
802.11ax HEW80_Nss4,(MCS0)_4TX	21.38	0.13740
802.11ax HEW160_Nss4,(MCS0)_4TX	16.64	0.04613
5.47-5.725GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	23.73	0.23605
802.11ac VHT40_Nss4,(MCS0)_4TX	23.68	0.23335
802.11ac VHT80_Nss4,(MCS0)_4TX	23.71	0.23496
802.11ac VHT160_Nss4,(MCS0)_4TX	20.33	0.10789
802.11ax HEW20_Nss4,(MCS0)_4TX	23.96	0.24889
802.11ax HEW40_Nss4,(MCS0)_4TX	23.91	0.24604
802.11ax HEW80_Nss4,(MCS0)_4TX	23.87	0.24378
802.11ax HEW160_Nss4,(MCS0)_4TX	20.42	0.11015
5.725-5.85GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	16.88	0.04875
802.11ac VHT40_Nss4,(MCS0)_4TX	13.35	0.02163
802.11ac VHT80_Nss4,(MCS0)_4TX	9.58	0.00908
802.11ax HEW20_Nss4,(MCS0)_4TX	17.36	0.05445
802.11ax HEW40_Nss4,(MCS0)_4TX	13.62	0.02301
802.11ax HEW80_Nss4,(MCS0)_4TX	10.35	0.01084

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.36	17.94	16.98	18.24	18.12	23.87	23.98	18
5300MHz	Pass	5.36	17.51	17.09	17.89	17.76	23.59	23.98	18
5320MHz	Pass	5.36	17.43	17.40	17.78	17.73	23.61	23.98	18
5500MHz	Pass	5.36	17.39	18.14	17.91	17.34	23.73	23.98	18.5
5580MHz	Pass	5.36	17.44	18.03	17.50	17.27	23.59	23.98	18.25
5700MHz	Pass	5.36	15.00	16.15	14.90	14.92	21.30	23.98	15
5720MHz Straddle 5.47-5.725GHz	Pass	5.36	16.42	17.55	16.37	16.34	22.72	22.96	17.25
5720MHz Straddle 5.725-5.85GHz	Pass	5.36	10.48	11.85	10.62	10.32	16.88	30.00	17.25
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.36	17.46	17.07	17.72	17.91	23.57	23.98	18.25
5310MHz	Pass	5.36	15.27	14.41	15.57	15.50	21.23	23.98	15.75
5510MHz	Pass	5.36	13.56	14.58	13.49	13.61	19.85	23.98	14.75
5550MHz	Pass	5.36	17.36	18.04	17.53	17.67	23.68	23.98	18.5
5670MHz	Pass	5.36	15.88	17.31	15.48	15.48	22.13	23.98	16.25
5710MHz Straddle 5.47-5.725GHz	Pass	5.36	17.32	18.40	17.01	17.40	23.59	23.98	17.5
5710MHz Straddle 5.725-5.85GHz	Pass	5.36	6.87	8.13	7.04	7.16	13.35	30.00	17.5
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.36	14.85	14.56	15.42	15.64	21.16	23.98	15.75
5530MHz	Pass	5.36	15.16	15.93	15.04	14.01	21.11	23.98	16.25
5610MHz	Pass	5.36	17.87	18.61	17.10	16.97	23.71	23.98	18
5690MHz Straddle 5.47-5.725GHz	Pass	5.36	17.82	18.39	16.97	17.02	23.61	23.98	17.5
5690MHz Straddle 5.725-5.85GHz	Pass	5.36	3.50	4.46	3.15	2.96	9.58	30.00	17.5
802.11ac VHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.36	10.74	10.81	10.68	10.70	16.75	30.00	13.5
5250MHz Straddle 5.25-5.35GHz	Pass	5.36	10.41	10.50	10.55	10.78	16.58	23.98	13.5
5570MHz	Pass	5.36	14.97	14.78	13.62	13.71	20.33	23.98	15.5
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.36	18.07	17.11	18.22	18.15	23.93	23.98	18
5300MHz	Pass	5.36	17.80	17.20	18.11	18.04	23.82	23.98	18
5320MHz	Pass	5.36	18.06	17.33	18.20	18.13	23.96	23.98	18
5500MHz	Pass	5.36	17.87	18.23	17.90	17.74	23.96	23.98	18.5
5580MHz	Pass	5.36	17.71	18.20	17.73	17.56	23.83	23.98	18.25
5700MHz	Pass	5.36	15.12	16.35	15.09	15.21	21.50	23.98	15
5720MHz Straddle 5.47-5.725GHz	Pass	5.36	16.64	17.79	16.53	16.42	22.90	22.93	17.25
5720MHz Straddle 5.725-5.85GHz	Pass	5.36	11.06	12.26	10.94	10.96	17.36	30.00	17.25
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.36	17.91	17.23	18.05	17.98	23.83	23.98	18.25
5310MHz	Pass	5.36	15.65	14.71	15.53	15.61	21.41	23.98	15.75
5510MHz	Pass	5.36	13.89	14.69	13.85	13.78	20.09	23.98	14.75
5550MHz	Pass	5.36	17.64	18.20	17.81	17.68	23.86	23.98	18.5
5670MHz	Pass	5.36	16.17	17.33	15.76	16.35	22.46	23.98	16.25
5710MHz Straddle 5.47-5.725GHz	Pass	5.36	17.75	18.72	17.45	17.52	23.91	23.98	17.5
5710MHz Straddle 5.725-5.85GHz	Pass	5.36	7.18	8.61	7.15	7.26	13.62	30.00	17.5

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.36	15.07	14.66	15.86	15.73	21.38	23.98	15.75
5530MHz	Pass	5.36	15.45	15.99	15.04	14.19	21.24	23.98	16.25
5610MHz	Pass	5.36	17.99	18.70	17.39	17.06	23.85	23.98	18
5690MHz Straddle 5.47-5.725GHz	Pass	5.36	18.06	18.62	17.40	17.18	23.87	23.98	17.5
5690MHz Straddle 5.725-5.85GHz	Pass	5.36	4.21	5.18	4.10	3.69	10.35	30.00	17.5
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.36	10.75	10.88	10.89	10.81	16.85	30.00	13.5
5250MHz Straddle 5.25-5.35GHz	Pass	5.36	10.45	10.67	10.48	10.85	16.64	23.98	13.5
5570MHz	Pass	5.36	15.03	14.95	13.68	13.74	20.42	23.98	15.5

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

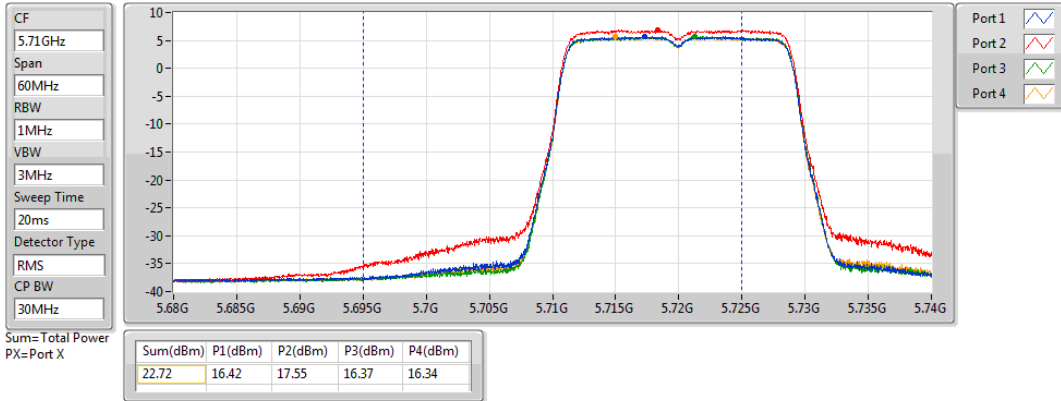
Note : **Conducted setting** = Pass conducted setting division 4

802.11ac VHT20_Nss4,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

29/10/2019

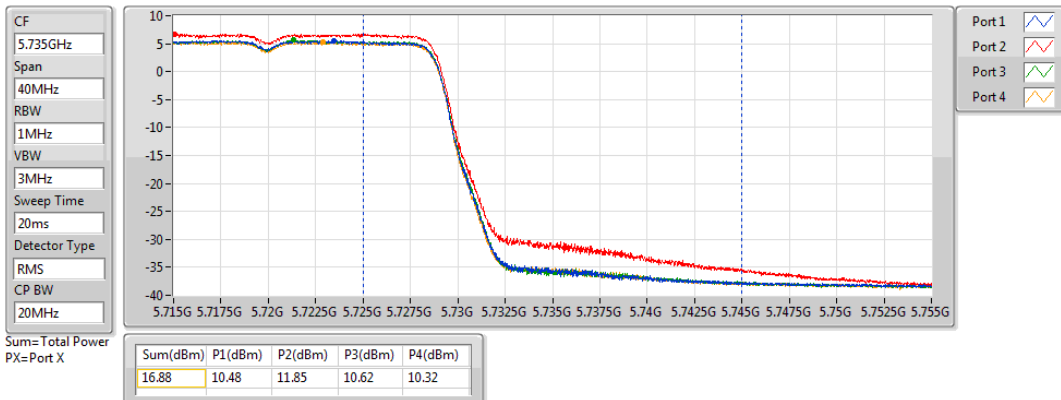


802.11ac VHT20_Nss4,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

29/10/2019

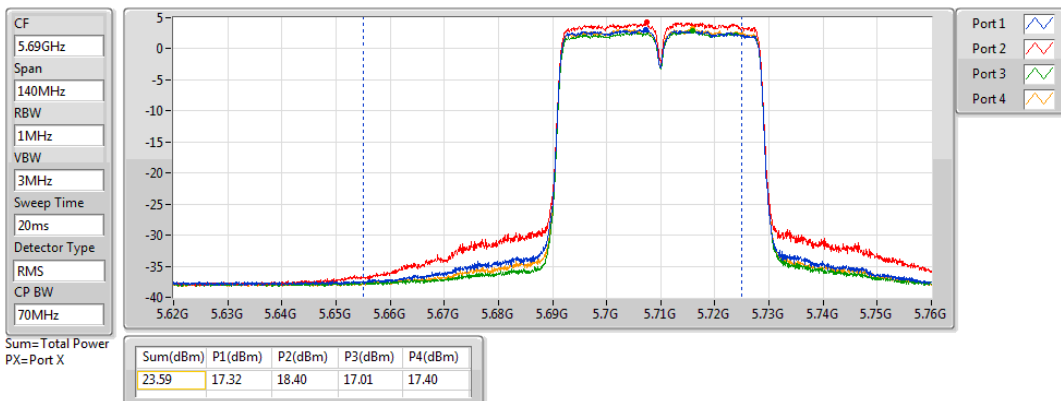


802.11ac VHT40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

29/10/2019

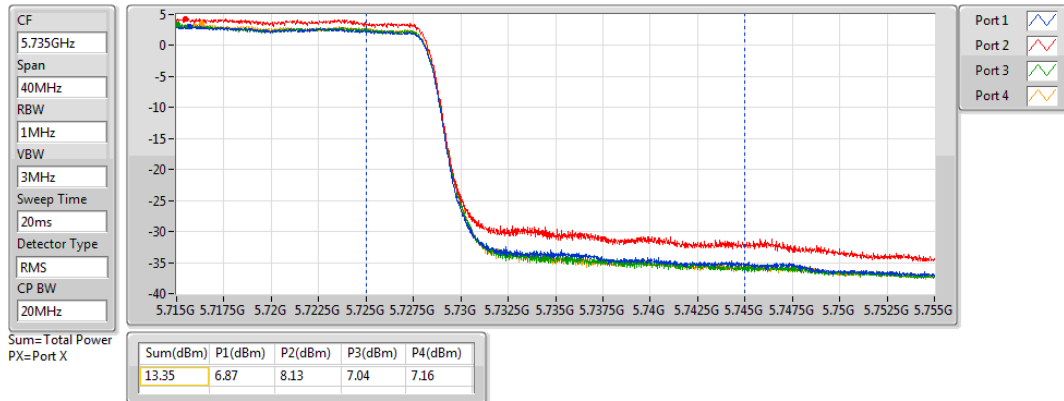


802.11ac VHT40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

29/10/2019

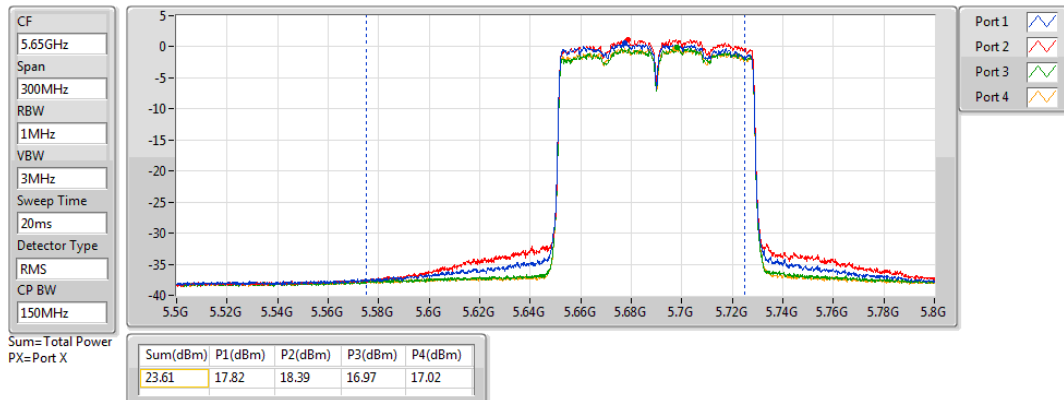


802.11ac VHT80_Nss4,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

29/10/2019

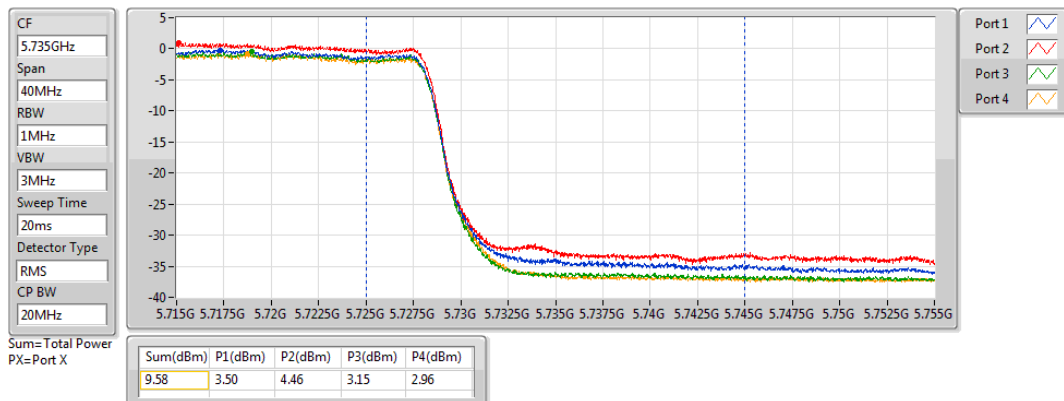


802.11ac VHT80_Nss4,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

29/10/2019

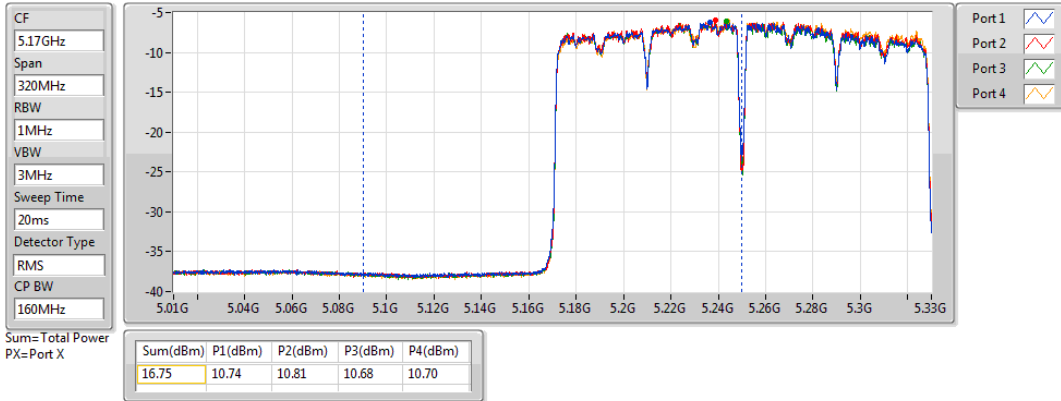


802.11ac VHT160_Nss4,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

29/10/2019

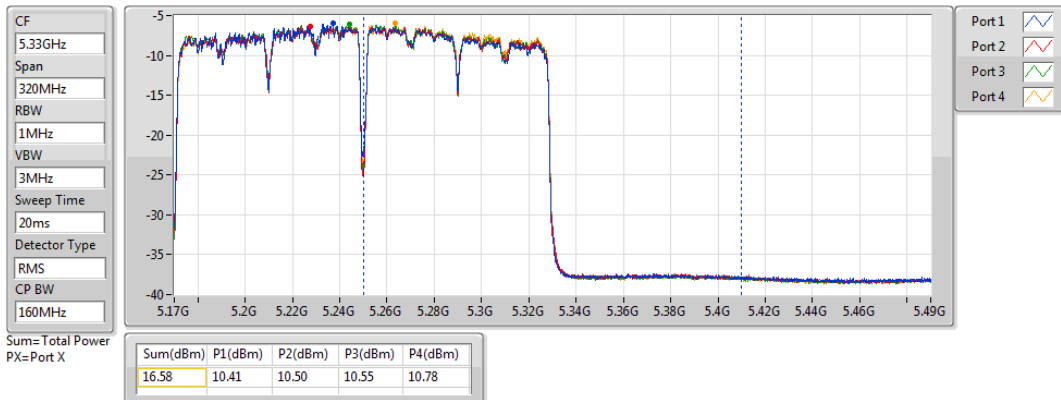


802.11ac VHT160_Nss4,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

29/10/2019

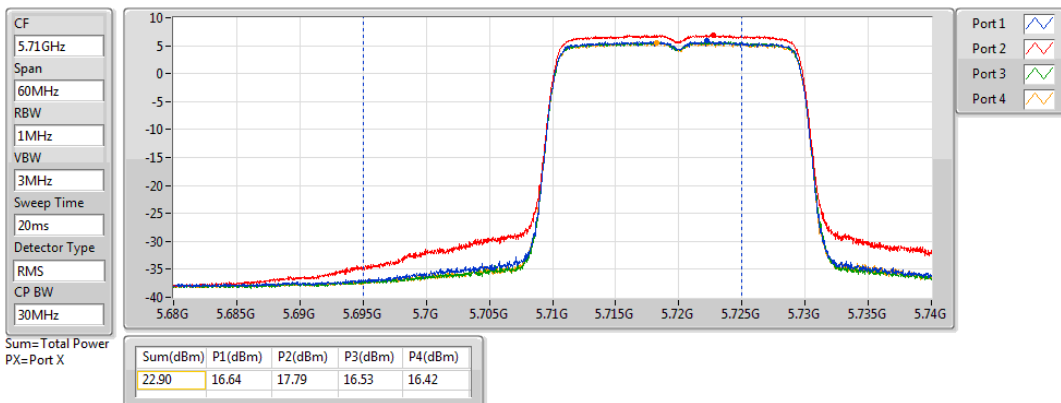


802.11ax HEW20_Nss4,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz

29/10/2019

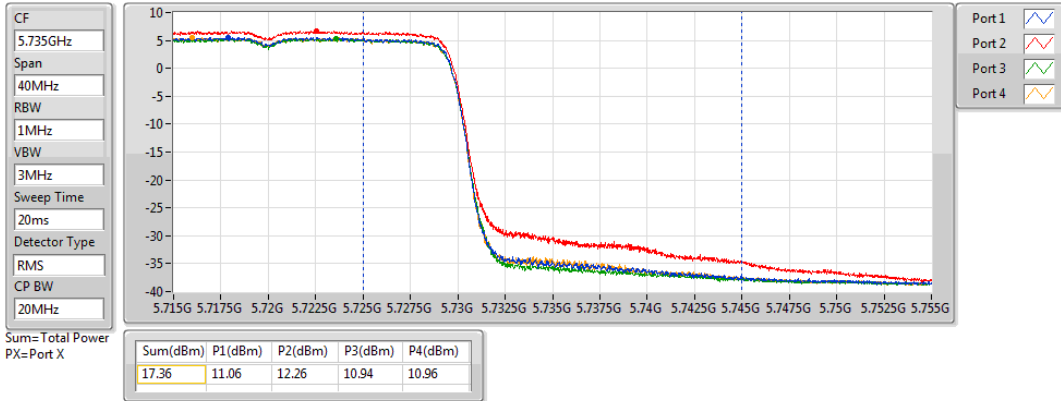


802.11ax HEW20_Nss4,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz

29/10/2019

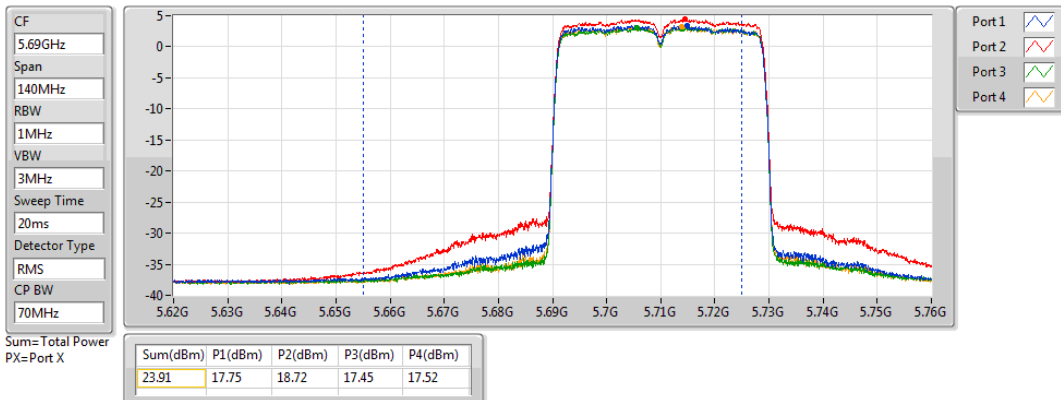


802.11ax HEW40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz

29/10/2019

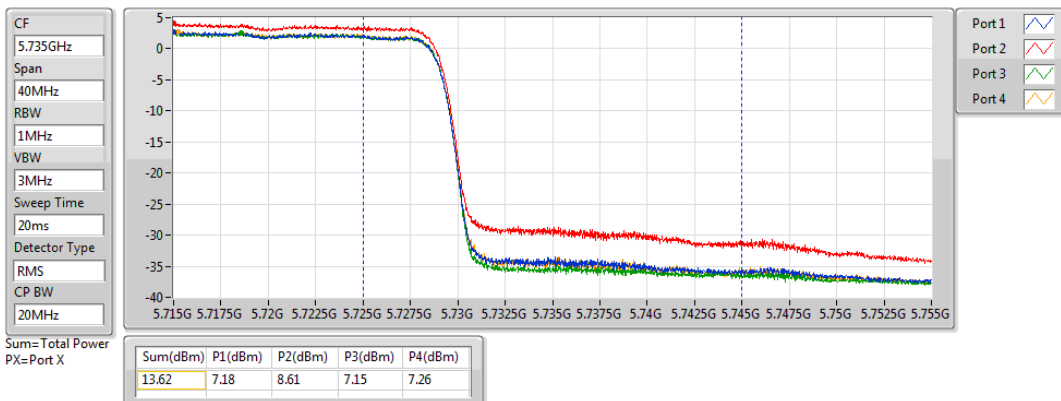


802.11ax HEW40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz

29/10/2019

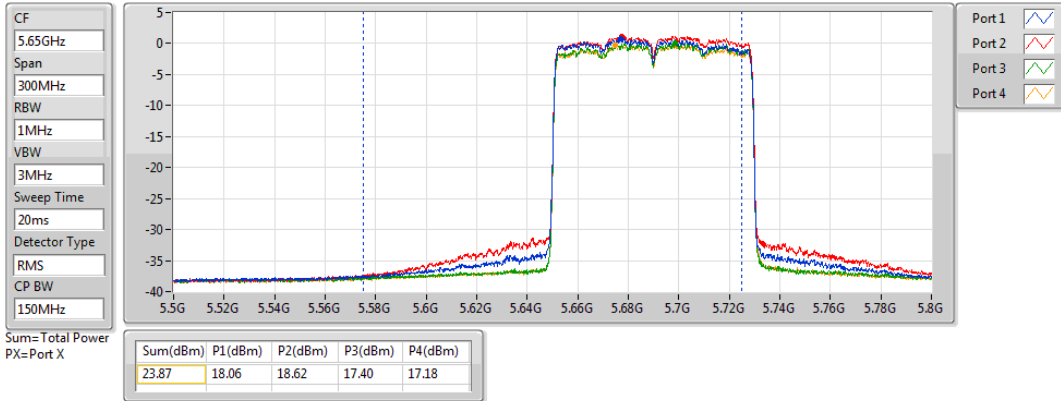


802.11ax HEW80_Nss4,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz

29/10/2019

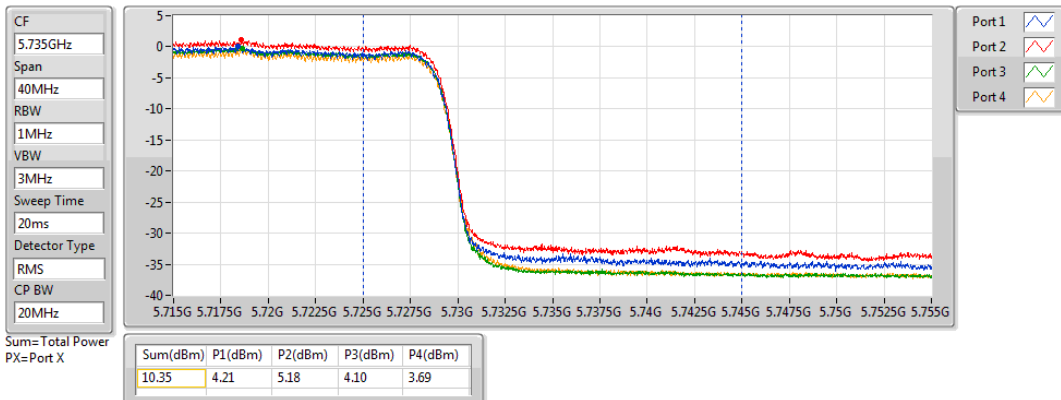


802.11ax HEW80_Nss4,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz

29/10/2019

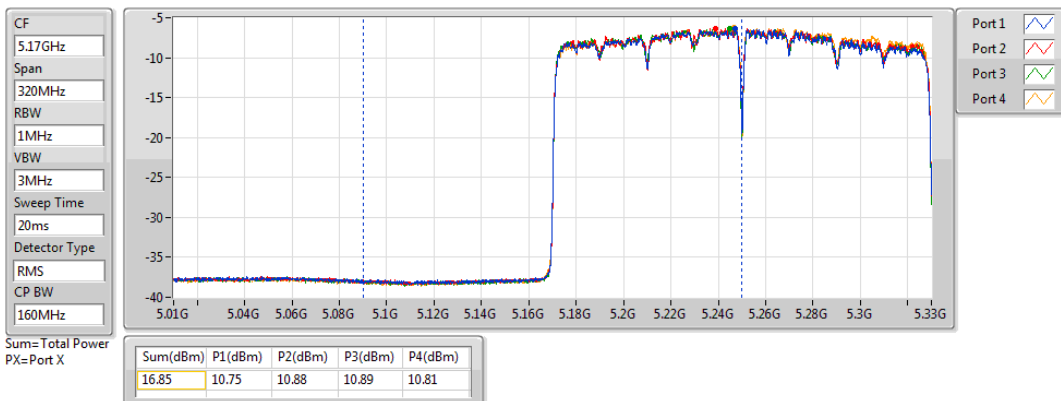


802.11ax HEW160_Nss4,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz

29/10/2019

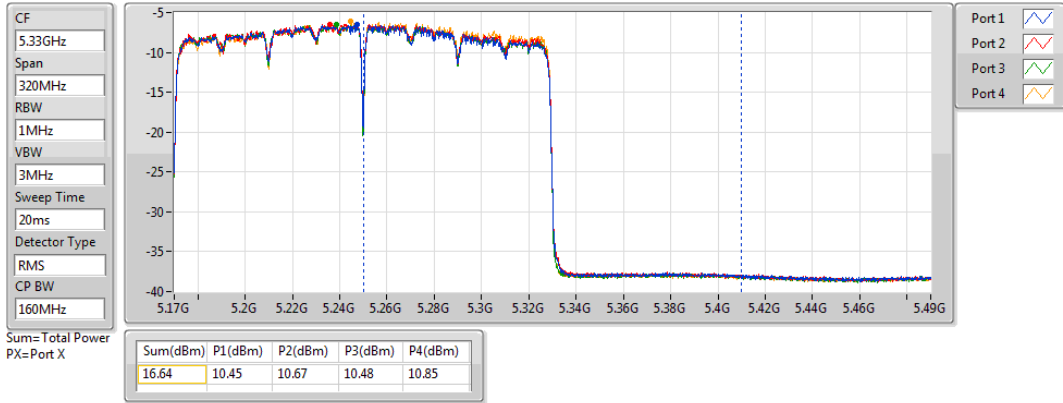


802.11ax HEW160_Nss4,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz

29/10/2019



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	24.37	0.27353
802.11ac VHT20_Nss1,(MCS0)_1TX	23.85	0.24266
802.11ac VHT40_Nss1,(MCS0)_1TX	23.14	0.20606
802.11ac VHT80_Nss1,(MCS0)_1TX	18.63	0.07295
802.11ax HEW20_Nss1,(MCS0)_1TX	24.05	0.25410
802.11ax HEW40_Nss1,(MCS0)_1TX	23.43	0.22029
802.11ax HEW80_Nss1,(MCS0)_1TX	18.95	0.07852
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.39	0.17338
802.11ac VHT20_Nss1,(MCS0)_1TX	22.67	0.18493
802.11ac VHT40_Nss1,(MCS0)_1TX	23.18	0.20797
802.11ac VHT80_Nss1,(MCS0)_1TX	21.15	0.13032
802.11ax HEW20_Nss1,(MCS0)_1TX	22.89	0.19454
802.11ax HEW40_Nss1,(MCS0)_1TX	23.33	0.21528
802.11ax HEW80_Nss1,(MCS0)_1TX	21.39	0.13772

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.02	21.56	21.56	30.00	22.5
5200MHz	Pass	5.02	24.37	24.37	30.00	25.5
5240MHz	Pass	5.02	23.52	23.52	30.00	24.25
5745MHz	Pass	5.02	22.05	22.05	30.00	23
5785MHz	Pass	5.02	21.24	21.24	30.00	22
5825MHz	Pass	5.02	22.39	22.39	30.00	23.25
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.02	20.71	20.71	30.00	21.5
5200MHz	Pass	5.02	23.85	23.85	30.00	25
5240MHz	Pass	5.02	23.09	23.09	30.00	23.75
5745MHz	Pass	5.02	22.02	22.02	30.00	23
5785MHz	Pass	5.02	21.45	21.45	30.00	22.25
5825MHz	Pass	5.02	22.67	22.67	30.00	23.5
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.02	18.61	18.61	30.00	19
5230MHz	Pass	5.02	23.14	23.14	30.00	23.5
5755MHz	Pass	5.02	22.97	22.97	30.00	23.25
5795MHz	Pass	5.02	23.18	23.18	30.00	23.25
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.02	18.63	18.63	30.00	19
5775MHz	Pass	5.02	21.15	21.15	30.00	21.75
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.02	20.96	20.96	30.00	21.5
5200MHz	Pass	5.02	24.05	24.05	30.00	25
5240MHz	Pass	5.02	23.28	23.28	30.00	23.75
5745MHz	Pass	5.02	22.25	22.25	30.00	23
5785MHz	Pass	5.02	21.68	21.68	30.00	22.25
5825MHz	Pass	5.02	22.89	22.89	30.00	23.5
802.11ax_HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.02	18.96	18.96	30.00	19
5230MHz	Pass	5.02	23.43	23.43	30.00	23.5
5755MHz	Pass	5.02	23.29	23.29	30.00	23.25
5795MHz	Pass	5.02	23.33	23.33	30.00	23.25
802.11ax_HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.02	18.95	18.95	30.00	19
5775MHz	Pass	5.02	21.39	21.39	30.00	21.75

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

Note : Conducted setting = Pass conducted setting division 4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.87	0.48641
802.11ac VHT20_Nss2,(MCS0)_2TX	26.35	0.43152
802.11ac VHT40_Nss2,(MCS0)_2TX	25.46	0.35156
802.11ac VHT80_Nss2,(MCS0)_2TX	21.01	0.12618
802.11ax HEW20_Nss2,(MCS0)_2TX	26.43	0.43954
802.11ax HEW40_Nss2,(MCS0)_2TX	25.60	0.36308
802.11ax HEW80_Nss2,(MCS0)_2TX	21.19	0.13152
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.20	0.33113
802.11ac VHT20_Nss2,(MCS0)_2TX	26.28	0.42462
802.11ac VHT40_Nss2,(MCS0)_2TX	26.30	0.42658
802.11ac VHT80_Nss2,(MCS0)_2TX	23.95	0.24831
802.11ax HEW20_Nss2,(MCS0)_2TX	26.39	0.43551
802.11ax HEW40_Nss2,(MCS0)_2TX	26.43	0.43954
802.11ax HEW80_Nss2,(MCS0)_2TX	24.19	0.26242

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.02	20.75	21.53	24.17	30.00	21.5
5200MHz	Pass	5.02	23.31	24.35	26.87	30.00	24.5
5240MHz	Pass	5.02	22.08	23.12	25.64	30.00	22.75
5745MHz	Pass	5.02	21.87	22.49	25.20	30.00	22.75
5785MHz	Pass	5.02	21.19	21.81	24.52	30.00	22
5825MHz	Pass	5.02	21.04	21.68	24.38	30.00	21.75
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.02	19.45	20.49	23.01	30.00	20.25
5200MHz	Pass	5.02	22.79	23.82	26.35	30.00	23.75
5240MHz	Pass	5.02	21.91	22.85	25.42	30.00	22.25
5745MHz	Pass	5.02	22.75	23.32	26.05	30.00	23.75
5785MHz	Pass	5.02	21.53	22.08	24.82	30.00	22.25
5825MHz	Pass	5.02	22.87	23.64	26.28	30.00	23.75
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	5.02	17.07	17.96	20.55	30.00	17.25
5230MHz	Pass	5.02	22.04	22.82	25.46	30.00	22.25
5755MHz	Pass	5.02	23.05	23.51	26.30	30.00	23.5
5795MHz	Pass	5.02	22.32	22.67	25.51	30.00	22.5
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	5.02	17.52	18.43	21.01	30.00	17.75
5775MHz	Pass	5.02	20.69	21.18	23.95	30.00	21.25
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.02	19.75	20.78	23.31	30.00	20.25
5200MHz	Pass	5.02	22.87	23.91	26.43	30.00	23.75
5240MHz	Pass	5.02	22.02	22.93	25.51	30.00	22.25
5745MHz	Pass	5.02	22.84	23.58	26.24	30.00	23.75
5785MHz	Pass	5.02	21.76	22.23	25.01	30.00	22.25
5825MHz	Pass	5.02	23.02	23.71	26.39	30.00	23.75
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	5.02	17.21	18.08	20.68	30.00	17.25
5230MHz	Pass	5.02	22.18	22.97	25.60	30.00	22.25
5755MHz	Pass	5.02	23.25	23.58	26.43	30.00	23.5
5795MHz	Pass	5.02	22.41	22.71	25.57	30.00	22.5
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	5.02	17.66	18.64	21.19	30.00	17.75
5775MHz	Pass	5.02	21.01	21.35	24.19	30.00	21.25

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

Note : **Conducted setting** = Pass conducted setting division 4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	25.72	0.37325
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	25.02	0.31769
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	20.81	0.12050
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.82	0.38194
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.09	0.32285
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.94	0.12417
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	24.20	0.26303
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	23.42	0.21979
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	22.70	0.18621
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.32	0.27040
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.55	0.22646
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.89	0.19454

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	8.03	18.04	18.61	21.34	27.97	19
5200MHz	Pass	8.03	22.41	22.99	25.72	27.97	23.5
5240MHz	Pass	8.03	21.74	22.18	24.98	27.97	22.5
5745MHz	Pass	8.03	20.18	20.12	23.16	27.97	20.75
5785MHz	Pass	8.03	19.96	19.34	22.67	27.97	20.25
5825MHz	Pass	8.03	21.42	20.95	24.20	27.97	21.5
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	8.03	17.32	17.43	20.39	27.97	17.5
5230MHz	Pass	8.03	21.90	22.11	25.02	27.97	22.25
5755MHz	Pass	8.03	20.72	20.08	23.42	27.97	20.5
5795MHz	Pass	8.03	20.61	20.18	23.41	27.97	20.5
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	8.03	17.65	17.94	20.81	27.97	18.25
5775MHz	Pass	8.03	19.62	19.75	22.70	27.97	20.75
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	8.03	18.39	18.93	21.68	27.97	19
5200MHz	Pass	8.03	22.57	23.04	25.82	27.97	23.5
5240MHz	Pass	8.03	21.77	22.23	25.02	27.97	22.5
5745MHz	Pass	8.03	20.43	20.01	23.24	27.97	20.75
5785MHz	Pass	8.03	20.07	19.68	22.89	27.97	20.25
5825MHz	Pass	8.03	21.55	21.05	24.32	27.97	21.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	8.03	17.35	17.45	20.41	27.97	17.5
5230MHz	Pass	8.03	22.09	22.07	25.09	27.97	22.25
5755MHz	Pass	8.03	20.83	20.22	23.55	27.97	20.5
5795MHz	Pass	8.03	20.89	20.10	23.52	27.97	20.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	8.03	17.77	18.09	20.94	27.97	18.25
5775MHz	Pass	8.03	19.78	19.98	22.89	27.97	20.75

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

Note : Conducted setting = Pass conducted setting division 4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.31	0.21429
802.11ac VHT20_Nss1,(MCS0)_1TX	23.52	0.22491
802.11ac VHT40_Nss1,(MCS0)_1TX	23.52	0.22491
802.11ac VHT80_Nss1,(MCS0)_1TX	19.53	0.08974
802.11ax HEW20_Nss1,(MCS0)_1TX	23.65	0.23174
802.11ax HEW40_Nss1,(MCS0)_1TX	23.68	0.23335
802.11ax HEW80_Nss1,(MCS0)_1TX	19.67	0.09268
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.48	0.22284
802.11ac VHT20_Nss1,(MCS0)_1TX	23.05	0.20184
802.11ac VHT40_Nss1,(MCS0)_1TX	23.45	0.22131
802.11ac VHT80_Nss1,(MCS0)_1TX	23.03	0.20091
802.11ax HEW20_Nss1,(MCS0)_1TX	23.16	0.20701
802.11ax HEW40_Nss1,(MCS0)_1TX	23.61	0.22961
802.11ax HEW80_Nss1,(MCS0)_1TX	23.10	0.20417
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	15.67	0.03690
802.11ac VHT20_Nss1,(MCS0)_1TX	15.49	0.03540
802.11ac VHT40_Nss1,(MCS0)_1TX	12.11	0.01626
802.11ac VHT80_Nss1,(MCS0)_1TX	9.39	0.00869
802.11ax HEW20_Nss1,(MCS0)_1TX	15.96	0.03945
802.11ax HEW40_Nss1,(MCS0)_1TX	12.85	0.01928
802.11ax HEW80_Nss1,(MCS0)_1TX	9.98	0.00995

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	5.02	23.31	23.31	23.98	24.25
5300MHz	Pass	5.02	23.28	23.28	23.98	24.25
5320MHz	Pass	5.02	22.53	22.53	23.98	23.25
5500MHz	Pass	5.02	20.65	20.65	23.98	21.5
5580MHz	Pass	5.02	23.48	23.48	23.98	24.5
5700MHz	Pass	5.02	19.51	19.51	23.98	20.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	21.76	21.76	23.98	23
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	15.67	15.67	30.00	23
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	5.02	23.52	23.52	23.98	24.25
5300MHz	Pass	5.02	23.45	23.45	23.98	24.25
5320MHz	Pass	5.02	20.91	20.91	23.98	21.25
5500MHz	Pass	5.02	19.46	19.46	23.98	20
5580MHz	Pass	5.02	23.05	23.05	23.98	24.25
5700MHz	Pass	5.02	17.82	17.82	23.98	18.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	21.01	21.01	23.98	22.75
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	15.49	15.49	30.00	22.75
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	5.02	23.52	23.52	23.98	24
5310MHz	Pass	5.02	19.45	19.45	23.98	19.75
5510MHz	Pass	5.02	18.34	18.34	23.98	18.75
5550MHz	Pass	5.02	23.45	23.45	23.98	24.25
5670MHz	Pass	5.02	21.29	21.29	23.98	21.75
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	22.20	22.20	23.98	22.5
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	12.11	12.11	30.00	22.5
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	5.02	19.53	19.53	23.98	19.75
5530MHz	Pass	5.02	18.79	18.79	23.98	19.5
5610MHz	Pass	5.02	22.71	22.71	23.98	23.5
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	23.03	23.03	23.98	23.5
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	9.39	9.39	30.00	23.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	5.02	23.63	23.63	23.98	24.25
5300MHz	Pass	5.02	23.65	23.65	23.98	24.25
5320MHz	Pass	5.02	21.04	21.04	23.98	21.25
5500MHz	Pass	5.02	19.64	19.64	23.98	20
5580MHz	Pass	5.02	23.16	23.16	23.98	24.25
5700MHz	Pass	5.02	17.95	17.95	23.98	18.25
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	21.13	21.13	23.98	22.75
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	15.96	15.96	30.00	22.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	5.02	23.68	23.68	23.98	24
5310MHz	Pass	5.02	19.59	19.59	23.98	19.75

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
5510MHz	Pass	5.02	18.52	18.52	23.98	18.75
5550MHz	Pass	5.02	23.61	23.61	23.98	24.25
5670MHz	Pass	5.02	21.43	21.43	23.98	21.75
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	22.35	22.35	23.98	22.5
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	12.85	12.85	30.00	22.5
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	5.02	19.67	19.67	23.98	19.75
5530MHz	Pass	5.02	19.05	19.05	23.98	19.5
5610MHz	Pass	5.02	22.88	22.88	23.98	23.5
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	23.10	23.10	23.98	23.5
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	9.98	9.98	30.00	23.5

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

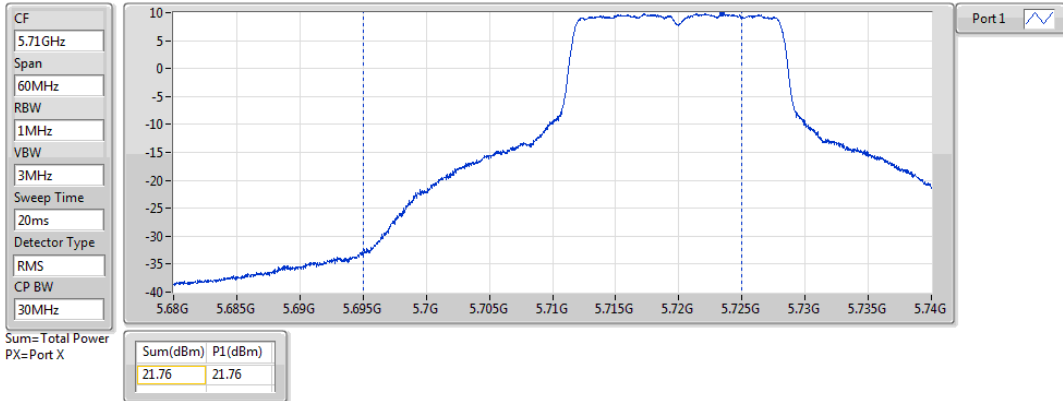
Note : **Conducted setting** = Pass conducted setting division 4

802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

31/10/2019

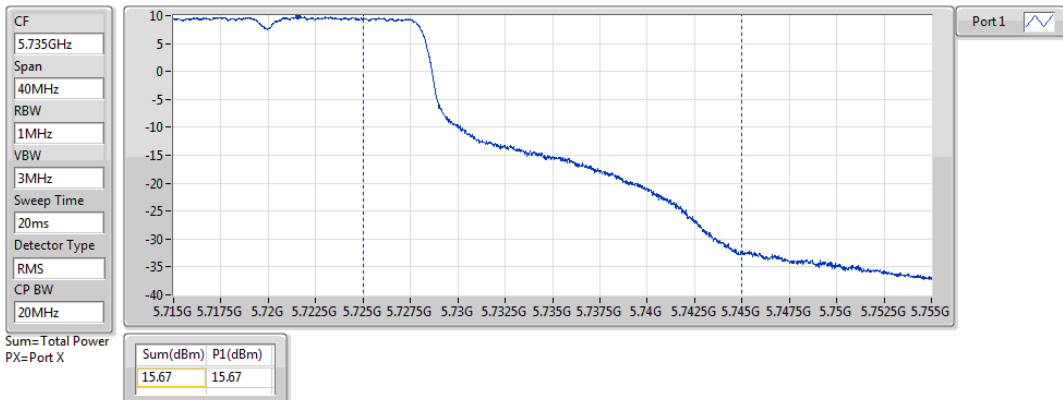


802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

31/10/2019

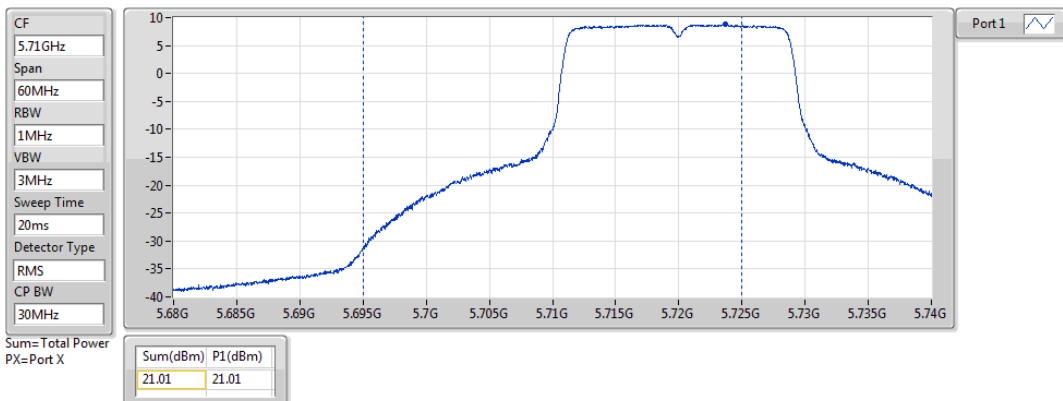


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz

31/10/2019

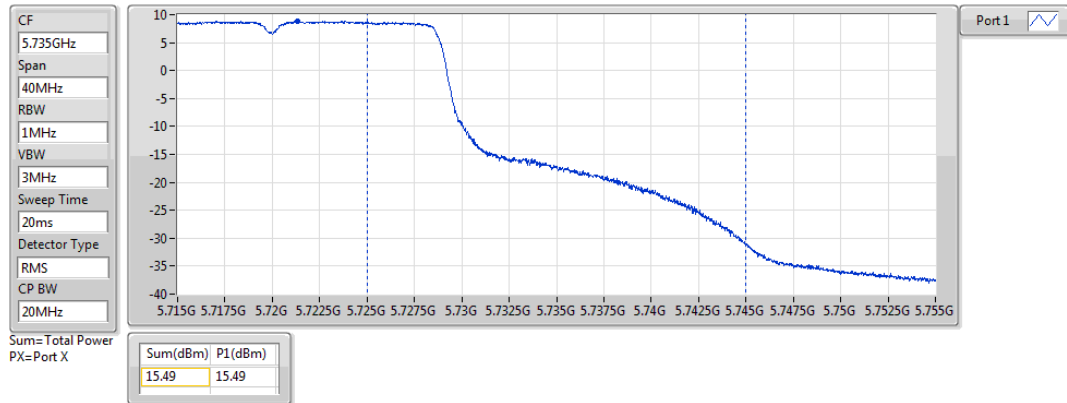


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz

31/10/2019

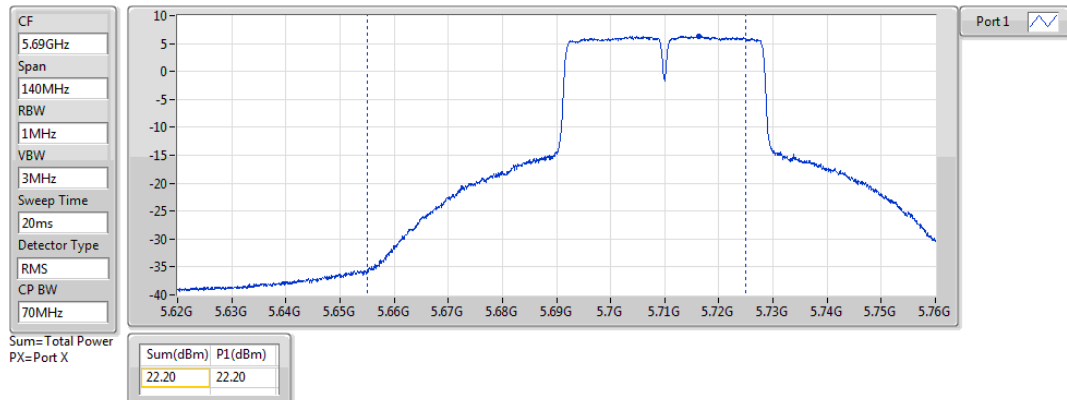


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz

31/10/2019



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz

31/10/2019

