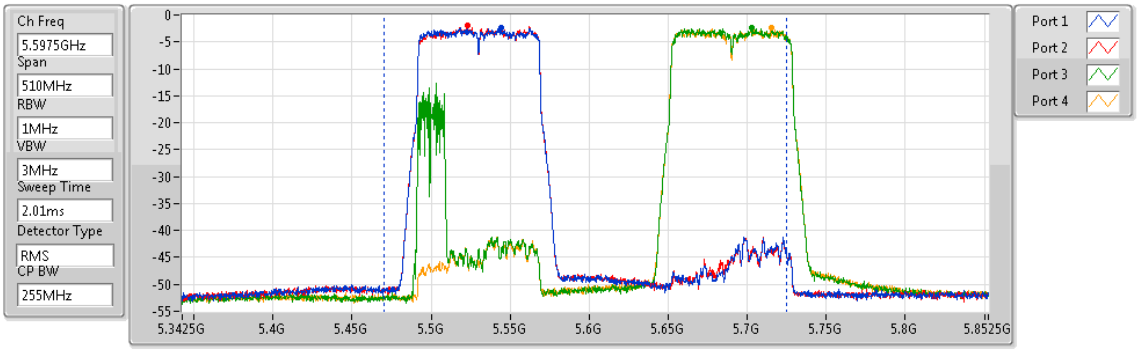
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX AV Power

#5530MHz,#5690MHz Straddle 5.47-5.725GHz

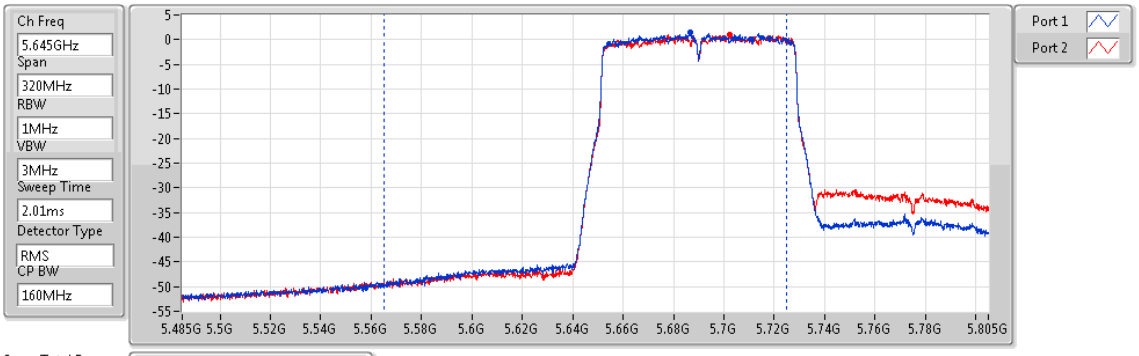


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.93	15.04	15.07	14.84	14.66

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

#5690MHz,#5775MHz Straddle 5.47-5.725GHz

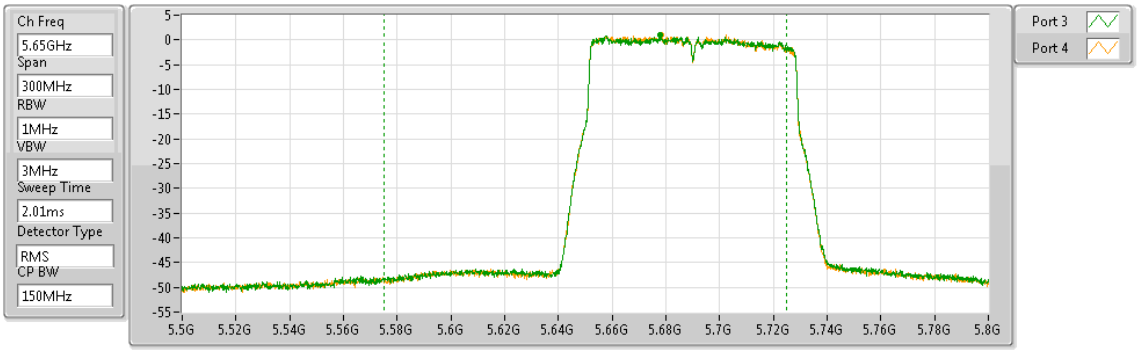


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.25	18.37	18.11

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.47-5.725GHz

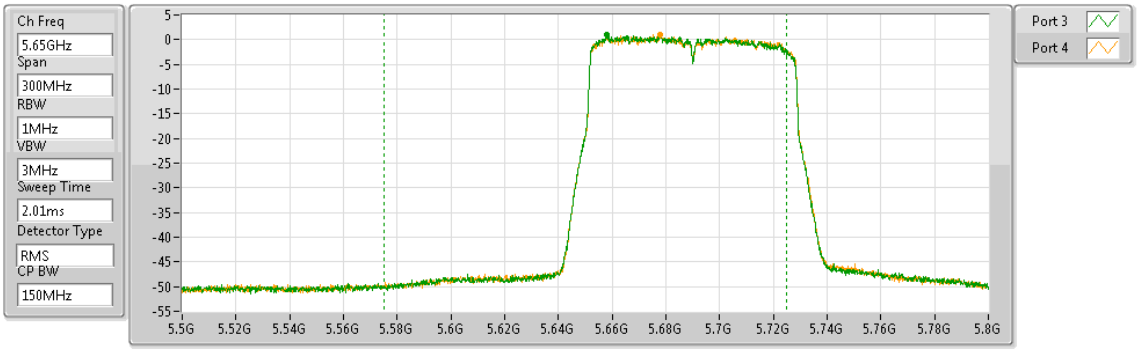


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.92			17.87	17.95

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.47-5.725GHz

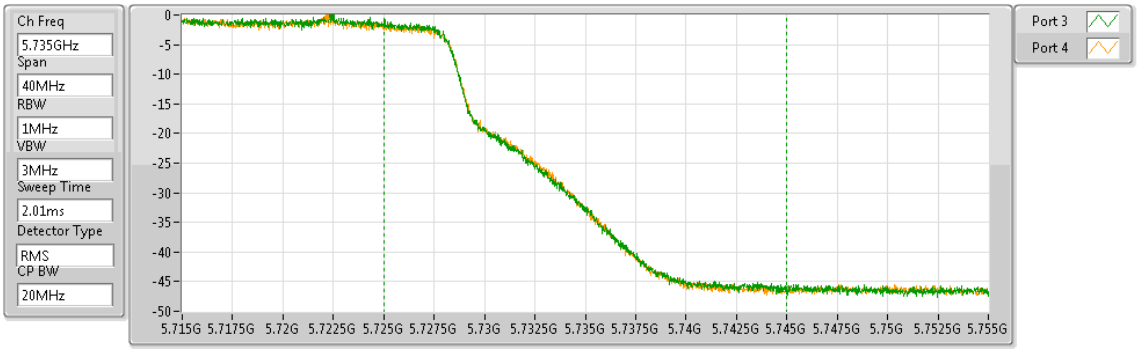


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.88			17.88	17.85

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.725-5.85GHz

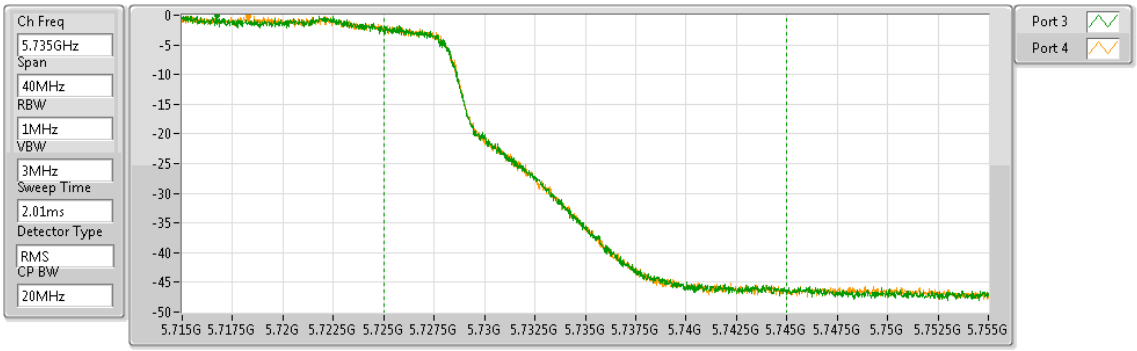


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.72			2.83	2.58

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.725-5.85GHz

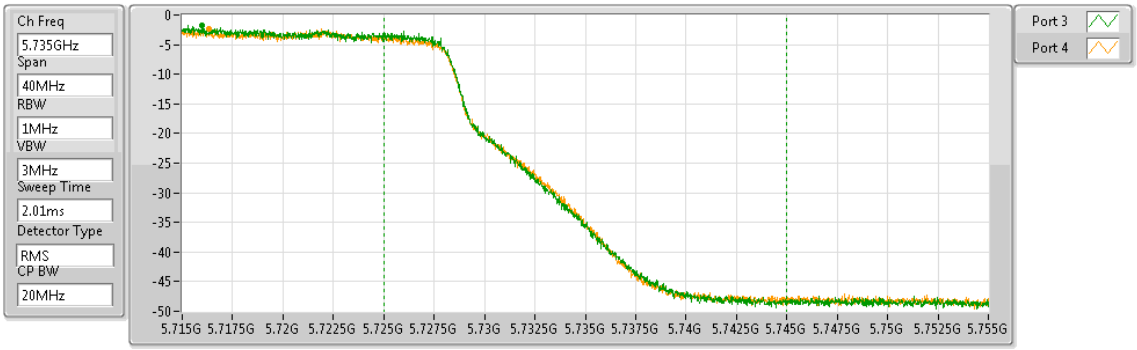


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.97			1.90	2.01

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX **AV Power**

#5530MHz,#5690MHz Straddle 5.725-5.85GHz

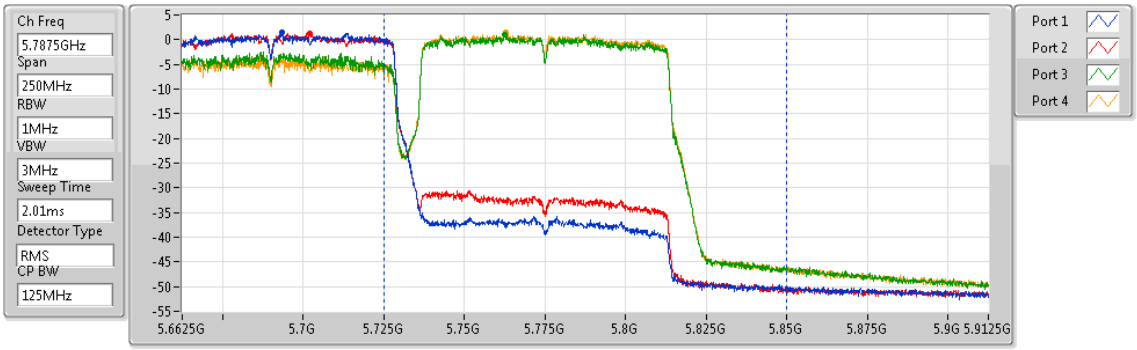


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
3.78			1.00	0.52

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX **AV Power**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.35	4.70	4.38	17.97	18.32

For set 3 antenna / 4T2S
<For non-beamforming mode>
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	22.92	0.19588	32.39	1.73380
5.25-5.35GHz	20.38	0.10914	29.85	0.96605
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.25-5.35GHz	20.27	0.10641	29.69	0.93111
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	20.31	0.10740	29.78	0.95060
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	20.52	0.11272	29.94	0.98628
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	20.25	0.10593	29.72	0.93756
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	22.01	0.15885	31.43	1.38995
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	20.26	0.10617	29.73	0.93972

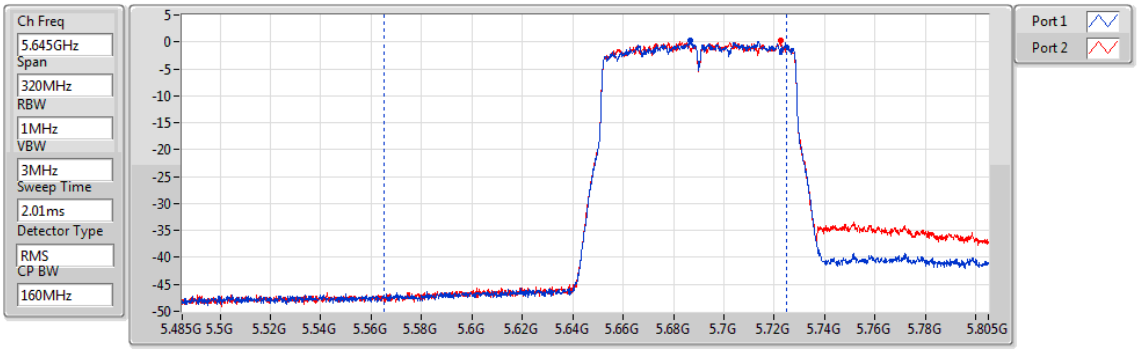
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	9.47	18.05	17.97			21.02	26.53
#5210MHz,5610MHz	Pass	9.47	18.03	17.90			20.98	26.53
#5210MHz,5690MHz	Pass	9.47	18.05	17.91			20.99	26.53
#5210MHz,5775MHz	Pass	9.47	19.87	19.94			22.92	26.53
#5210MHz,5290MHz	Pass	9.47	17.72	17.43			20.59	26.53
#5290MHz,5530MHz	Pass	9.47	17.31	17.43			20.38	20.51
#5290MHz,5610MHz	Pass	9.47	17.30	17.41			20.37	20.51
#5290MHz,5690MHz	Pass	9.47	17.30	17.37			20.35	20.51
#5290MHz,5775MHz	Pass	9.47	17.04	17.45			20.26	20.51
5210MHz,#5290MHz	Pass	9.42			17.33	17.19	20.27	20.56
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	9.47	17.26	17.17			20.23	20.51
#5610MHz,5775MHz	Pass	9.47	17.29	17.30			20.31	20.51
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	9.47	17.00	17.11			20.07	20.51
5210MHz,#5530MHz	Pass	9.42			17.55	17.47	20.52	20.56
5210MHz,#5610MHz	Pass	9.42			17.53	17.22	20.39	20.56
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	9.42			17.39	17.02	20.22	20.56
5290MHz,#5530MHz	Pass	9.42			16.98	17.09	20.05	20.56
5290MHz,#5610MHz	Pass	9.42			16.93	16.94	19.95	20.56
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	9.42			16.93	16.60	19.78	20.56
#5530MHz,#5610MHz	Pass	9.47	14.34	14.43	14.21	13.94	20.25	20.51
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	9.47	14.49	14.50	13.88	13.56	20.15	20.51
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	9.47	14.54	14.62	14.05	13.65	20.25	20.51
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	9.42			4.43	3.82	7.15	26.58
5210MHz,#5775MHz	Pass	9.42			19.04	18.95	22.01	26.58
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	9.42			4.86	4.35	7.62	26.58
5290MHz,#5775MHz	Pass	9.42			16.57	16.59	19.59	26.58
5530MHz,#5775MHz	Pass	9.42			16.73	16.52	19.64	26.58
5610MHz,#5775MHz	Pass	9.42			16.88	16.55	19.73	26.58
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	9.42			-0.09	-0.67	2.64	26.58
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	9.42			0.09	-0.15	2.98	26.58
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	9.47	3.71	3.64	17.15	16.96	20.26	26.53

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

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

#5690MHz,#5775MHz Straddle 5.47-5.725GHz

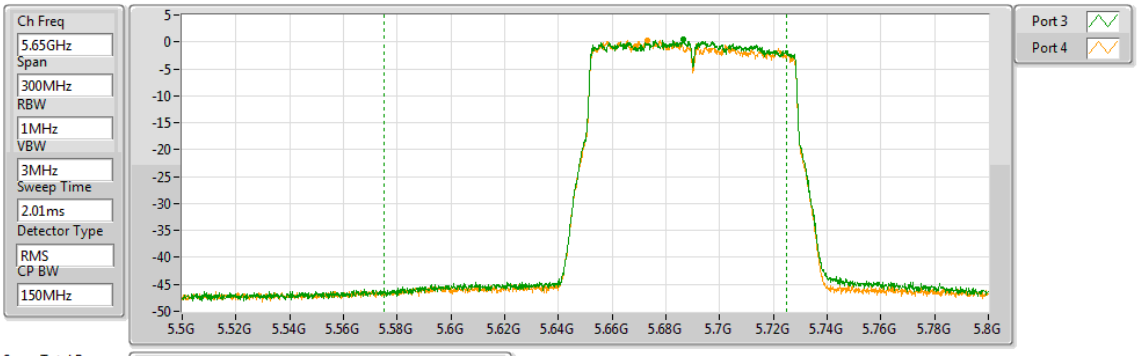


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.07	17.00	17.11

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.47-5.725GHz

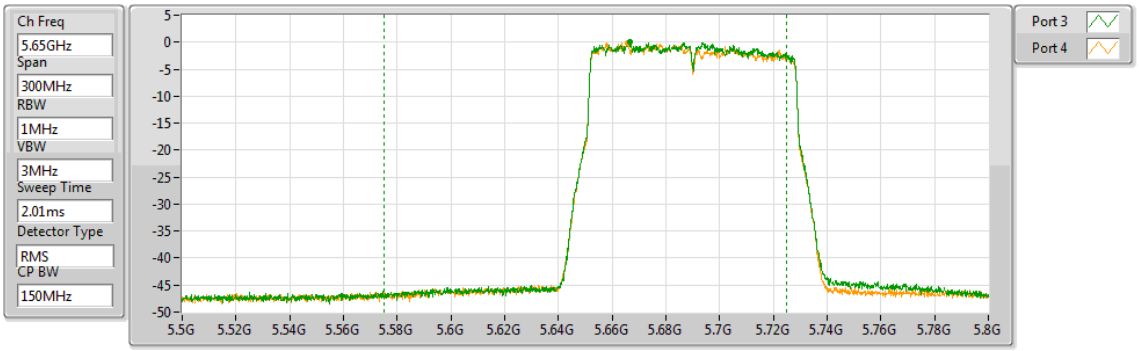


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.22			17.39	17.02

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.47-5.725GHz

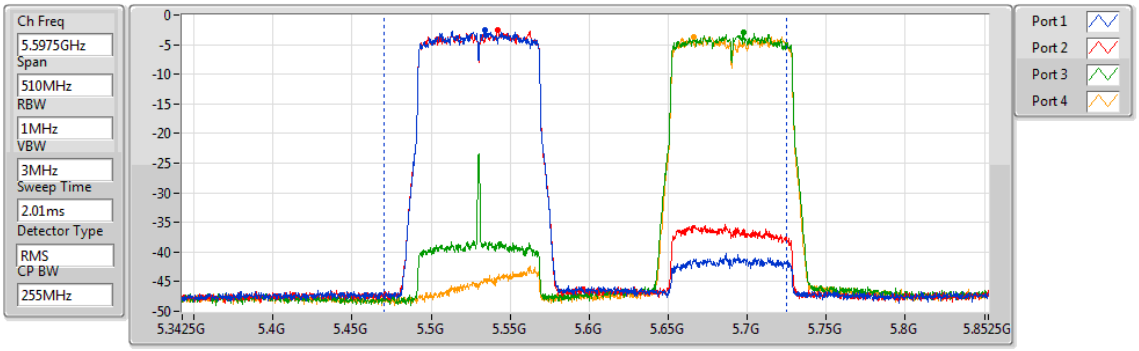


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.78			16.93	16.60

802.11ac VHT80+80_Nss2,(MCS0)_4TX AV Power

#5530MHz,#5690MHz Straddle 5.47-5.725GHz

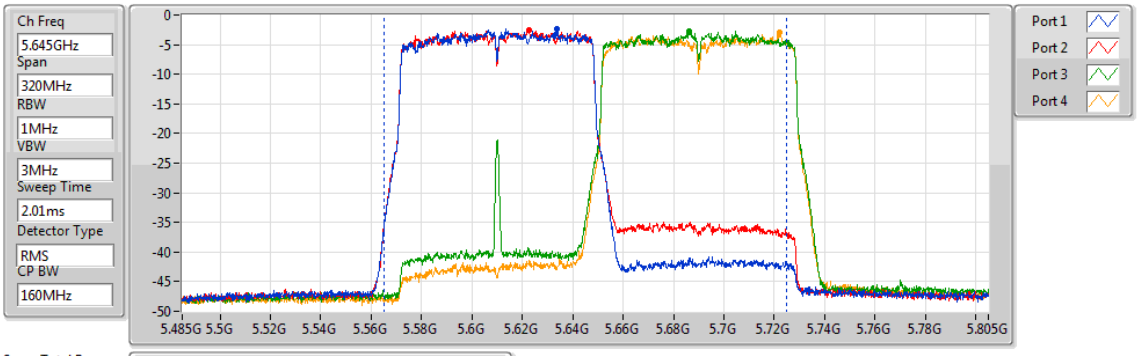


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.15	14.49	14.50	13.88	13.56

802.11ac VHT80+80_Nss2,(MCS0)_4TX AV Power

#5610MHz,#5690MHz Straddle 5.47-5.725GHz

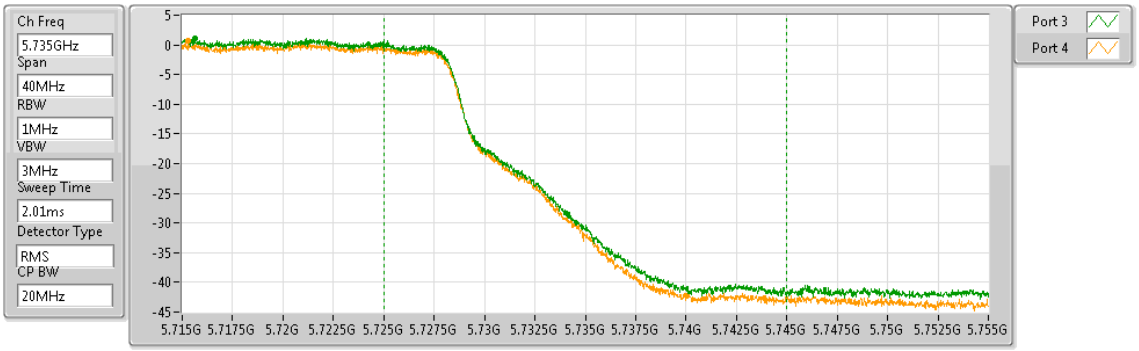


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.26	14.54	14.62	14.05	13.65

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.725-5.85GHz

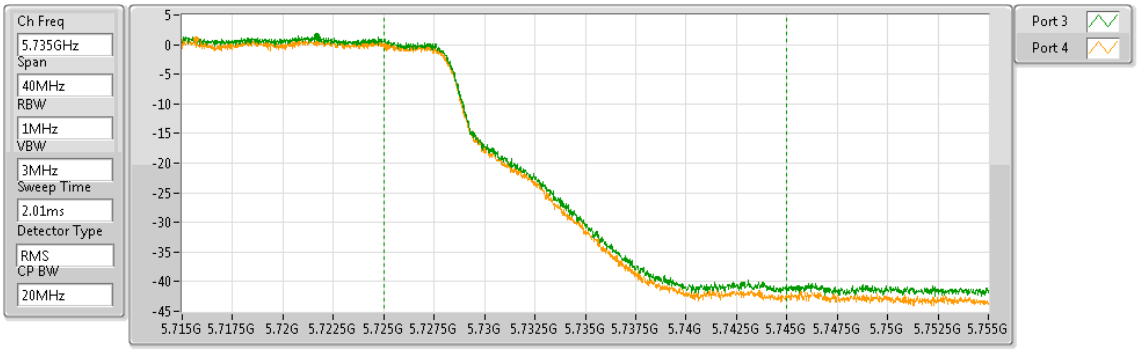


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.15			4.43	3.82

802.11ac VHT80+80_Nss1,(MCS0)_4TX **AV Power**

5290MHz,#5690MHz Straddle 5.725-5.85GHz

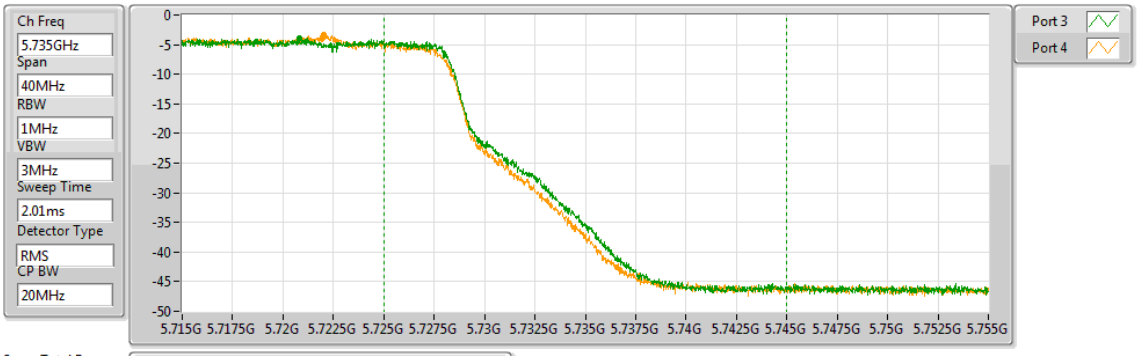


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.62			4.86	4.35

802.11ac VHT80+80_Nss1,(MCS0)_4TX **AV Power**

#5530MHz,#5690MHz Straddle 5.725-5.85GHz

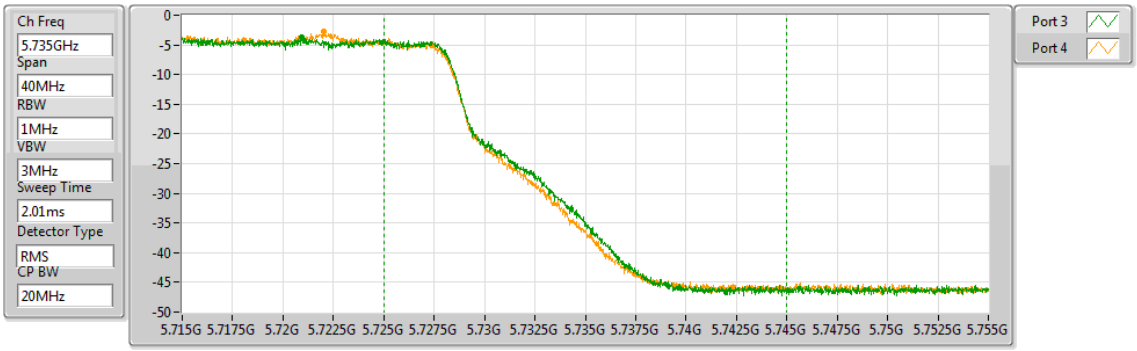


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.64			-0.09	-0.67

802.11ac VHT80+80_Nss1,(MCS0)_4TX **AV Power**

#5610MHz,#5690MHz Straddle 5.725-5.85GHz

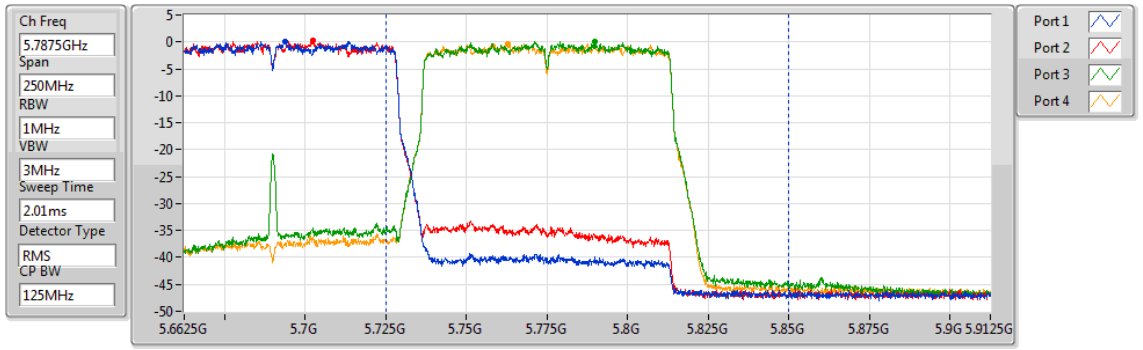


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.98			0.09	-0.15

802.11ac VHT80+80_Nss2,(MCS0)_4TX **AV Power**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.26	3.71	3.64	17.15	16.96

<For beamforming mode>
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	22.43	0.17498	30.81	1.20504
5.25-5.35GHz	21.23	0.13274	29.61	0.91411
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.25-5.35GHz	21.13	0.12972	29.51	0.89331
5.47-5.725GHz	21.34	0.13614	29.72	0.93756
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	21.25	0.13335	29.63	0.91833
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	21.13	0.12972	29.51	0.89331
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	21.25	0.13335	29.63	0.91833
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	21.34	0.13614	29.72	0.93756
5.725-5.85GHz	22.26	0.16827	30.64	1.15878
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	21.34	0.13614	29.72	0.93756

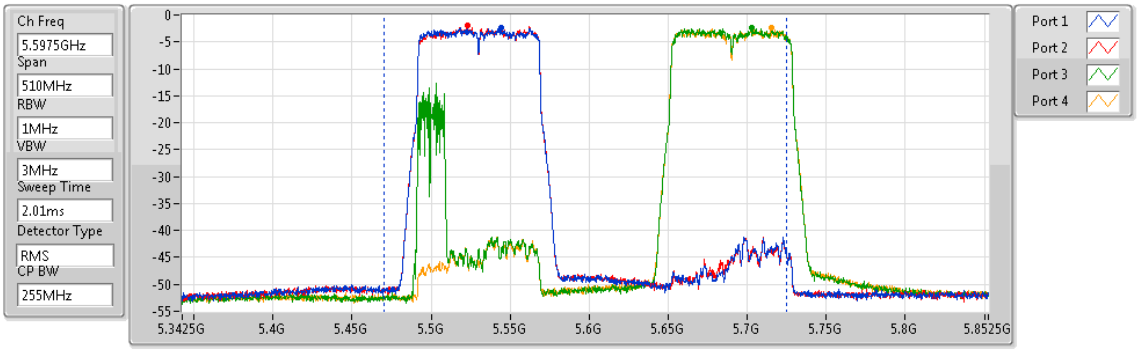
Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	8.38	18.65	18.15			21.42	27.62
#5210MHz,5610MHz	Pass	8.38	18.10	17.86			20.99	27.62
#5210MHz,5690MHz	Pass	8.38	18.36	18.20			21.29	27.62
#5210MHz,5775MHz	Pass	8.38	19.60	19.24			22.43	27.62
#5210MHz,5290MHz	Pass	8.38	17.75	18.18			20.98	27.62
#5290MHz,5530MHz	Pass	8.38	18.15	18.00			21.09	21.60
#5290MHz,5610MHz	Pass	8.38	17.15	17.39			20.28	21.60
#5290MHz,5690MHz	Pass	8.38	18.38	17.90			21.16	21.60
#5290MHz,5775MHz	Pass	8.38	18.38	18.05			21.23	21.60
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.38			18.19	18.04	21.13	21.60
5210MHz,#5530MHz	Pass	8.38			18.05	18.18	21.13	21.60
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	8.38	18.21	18.25			21.24	21.60
#5610MHz,5775MHz	Pass	8.38	18.04	17.96			21.01	21.60
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	8.38	15.16	15.16	15.02	15.10	21.13	21.60
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.38	15.04	15.07	14.84	14.66	20.93	21.60
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	8.38	18.37	18.11			21.25	21.60
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	8.38			18.23	18.08	21.17	21.60
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.38			17.87	17.95	20.92	21.60
5290MHz,#5530MHz	Pass	8.38			18.27	18.39	21.34	21.60
5290MHz,#5610MHz	Pass	8.38			17.12	17.25	20.20	21.60
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.38			17.88	17.85	20.88	21.60
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.38			2.83	2.58	5.72	27.62
5210MHz,#5775MHz	Pass	8.38			19.32	19.18	22.26	27.62
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.38			1.90	2.01	4.97	27.62
5290MHz,#5775MHz	Pass	8.38			18.25	18.12	21.20	27.62
5530MHz,#5775MHz	Pass	8.38			18.1	18.28	21.20	27.62
5610MHz,#5775MHz	Pass	8.38			18.02	18.02	21.03	27.62
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.38			1.00	0.52	3.78	27.62
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	8.38	4.70	4.38	17.97	18.32	21.34	27.62

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

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX AV Power

#5530MHz,#5690MHz Straddle 5.47-5.725GHz

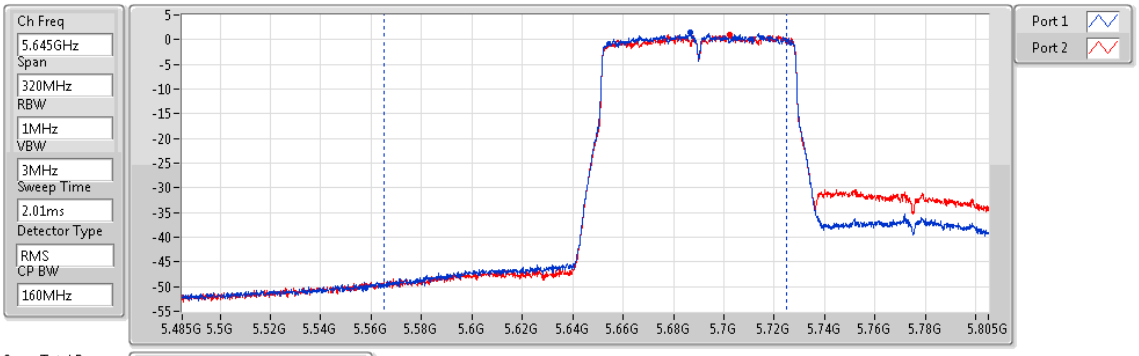


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.93	15.04	15.07	14.84	14.66

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

#5690MHz,#5775MHz Straddle 5.47-5.725GHz

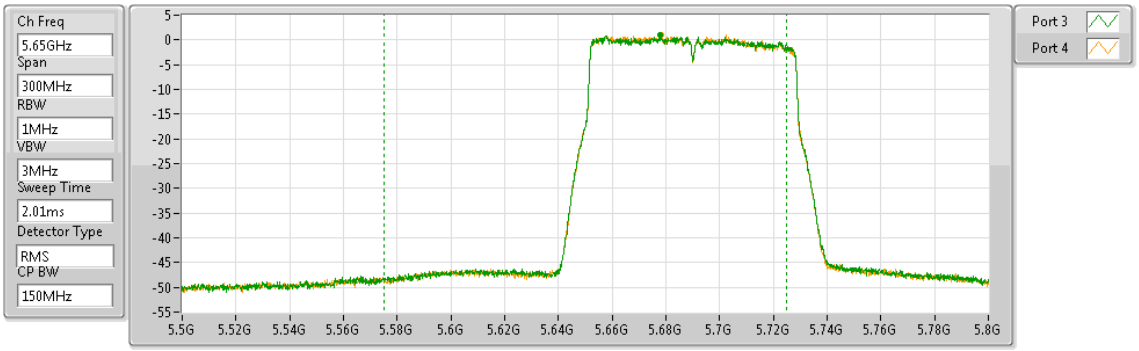


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.25	18.37	18.11

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.47-5.725GHz

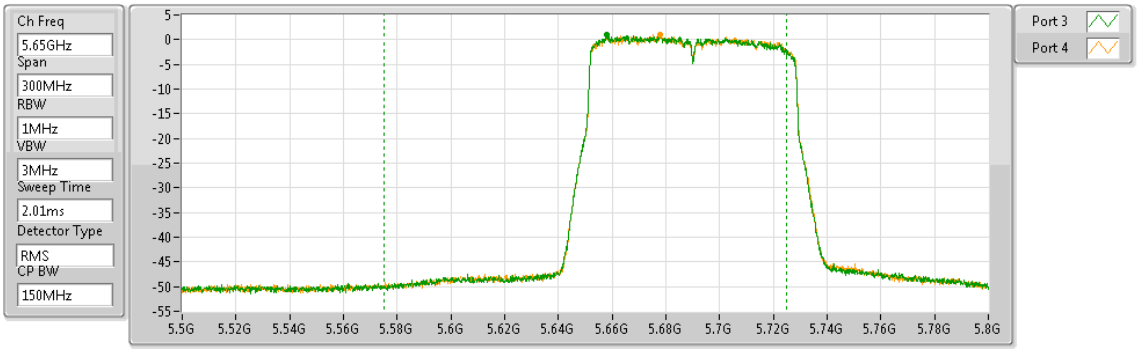


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.92			17.87	17.95

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.47-5.725GHz

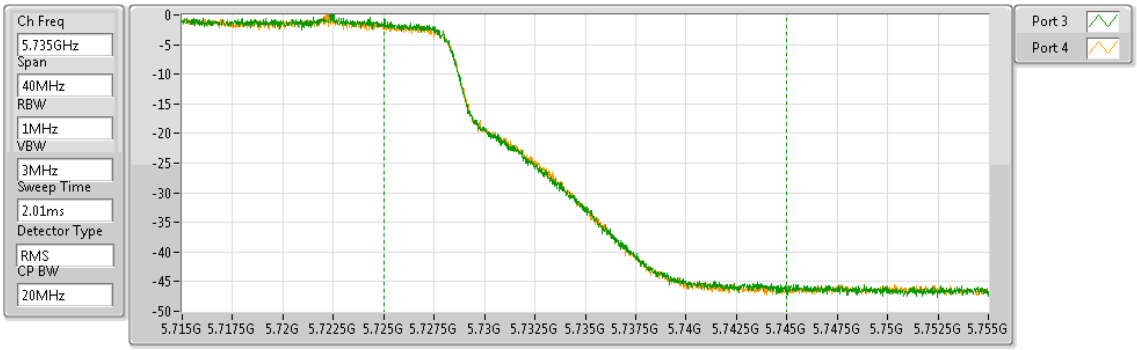


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.88			17.88	17.85

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.725-5.85GHz

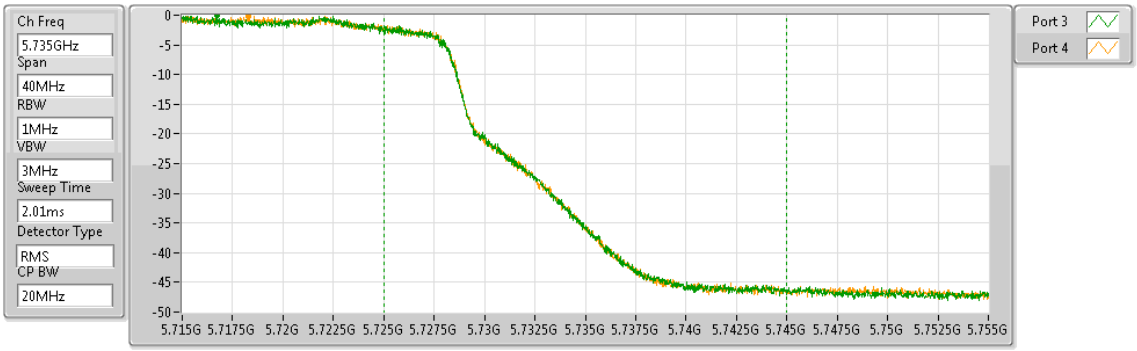


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.72			2.83	2.58

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.725-5.85GHz

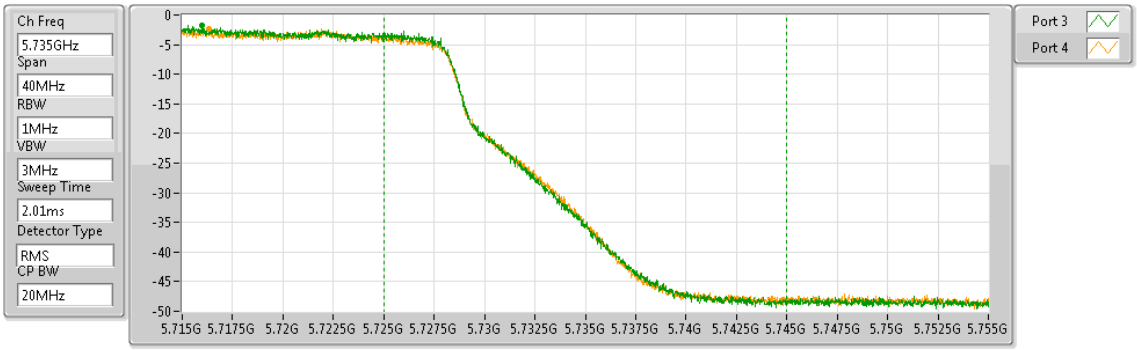


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.97			1.90	2.01

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX **AV Power**

#5530MHz,#5690MHz Straddle 5.725-5.85GHz

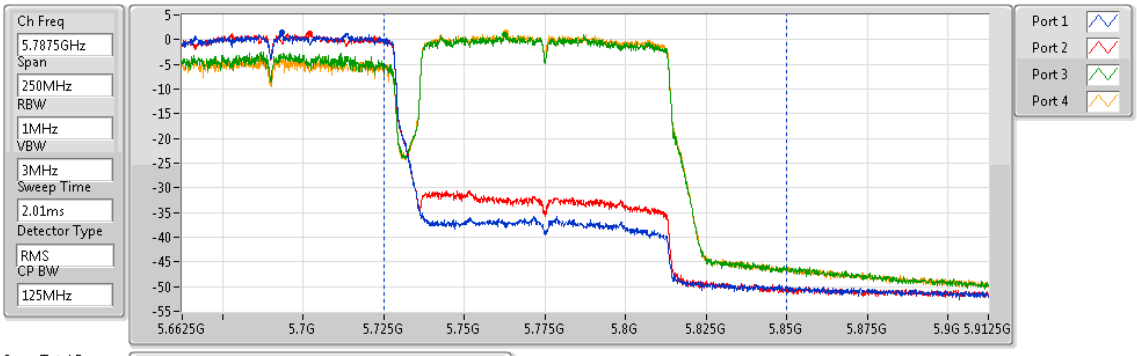


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
3.78			1.00	0.52

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX **AV Power**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.35	4.70	4.38	17.97	18.32

For set 4 antenna / 4T2S
<For non-beamforming mode>
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	24.42	0.27669	29.88	0.97275
5.25-5.35GHz	22.56	0.18030	28.02	0.63387
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.25-5.35GHz	22.74	0.18793	28.15	0.65313
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.80	0.23988	29.26	0.84333
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.94	0.24774	29.35	0.86099
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.81	0.24044	29.27	0.84528
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	23.49	0.22336	28.90	0.77625
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	23.67	0.23281	29.13	0.81846

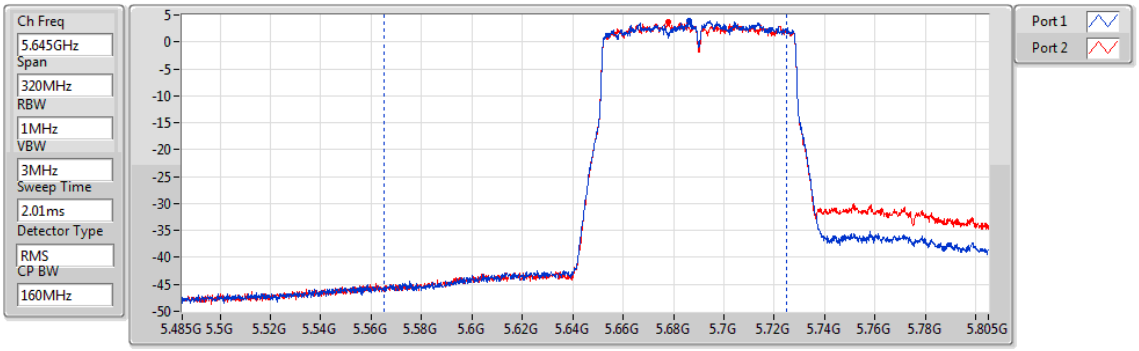
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
#5210MHz,5530MHz	Pass	5.46	20.50	20.37			23.45	30.00
#5210MHz,5610MHz	Pass	5.46	21.47	21.35			24.42	30.00
#5210MHz,5690MHz	Pass	5.46	21.39	21.35			24.38	30.00
#5210MHz,5775MHz	Pass	5.46	21.43	21.38			24.42	30.00
#5210MHz,5290MHz	Pass	5.46	19.99	19.90			22.96	30.00
#5290MHz,5530MHz	Pass	5.46	19.57	19.52			22.56	23.98
#5290MHz,5610MHz	Pass	5.46	19.49	19.46			22.49	23.98
#5290MHz,5690MHz	Pass	5.46	19.48	19.54			22.52	23.98
#5290MHz,5775MHz	Pass	5.46	19.51	19.54			22.54	23.98
5210MHz,#5290MHz	Pass	5.41			19.71	19.75	22.74	23.98
#5530MHz,5775MHz	Pass	5.46	20.78	20.69			23.75	23.98
#5610MHz,5775MHz	Pass	5.46	20.76	20.82			23.80	23.98
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	5.46	20.74	20.63			23.70	23.98
5210MHz,#5530MHz	Pass	5.41			19.94	19.98	22.97	23.98
5210MHz,#5610MHz	Pass	5.41			20.87	20.97	23.93	23.98
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.41			20.96	20.89	23.94	23.98
5290MHz,#5530MHz	Pass	5.41			19.00	19.04	22.03	23.98
5290MHz,#5610MHz	Pass	5.41			18.80	18.79	21.81	23.98
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.41			19.08	18.75	21.93	23.98
#5530MHz,#5610MHz	Pass	5.46	17.86	17.55	17.63	17.11	23.57	23.98
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.46	18.17	17.96	17.53	17.17	23.75	23.98
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.46	18.10	18.13	17.62	17.23	23.81	23.98
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.41			6.70	6.45	9.59	30.00
5210MHz,#5775MHz	Pass	5.41			20.63	20.33	23.49	30.00
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.41			4.86	4.35	7.62	30.00
5290MHz,#5775MHz	Pass	5.41			18.66	18.56	21.62	30.00
5530MHz,#5775MHz	Pass	5.41			20.16	20.02	23.10	30.00
5610MHz,#5775MHz	Pass	5.41			20.20	20.04	23.13	30.00
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.41			2.82	2.64	5.74	30.00
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.41			3.67	3.30	6.50	30.00
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	5.46	6.90	6.64	20.54	20.42	23.67	30.00

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

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

#5690MHz,#5775MHz Straddle 5.47-5.725GHz

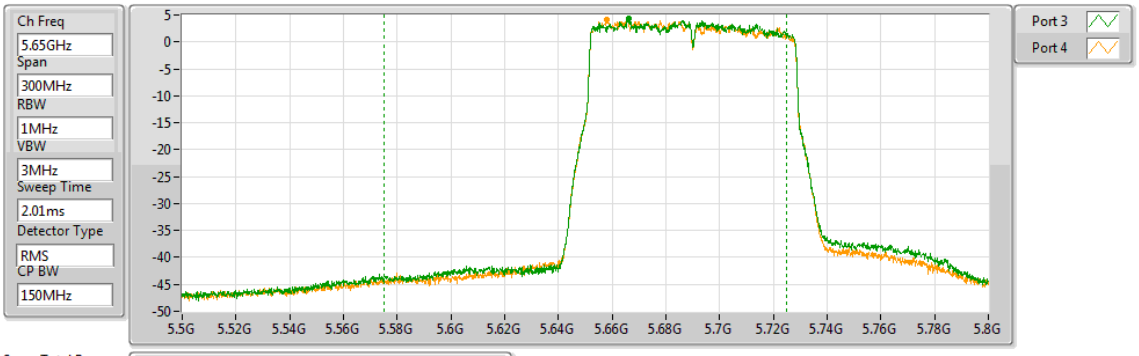


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.70	20.74	20.63

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.47-5.725GHz

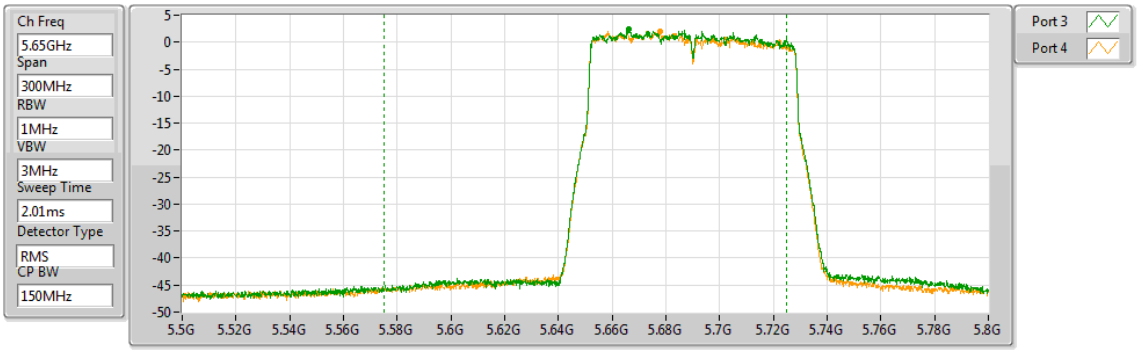


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.94			20.96	20.89

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.47-5.725GHz

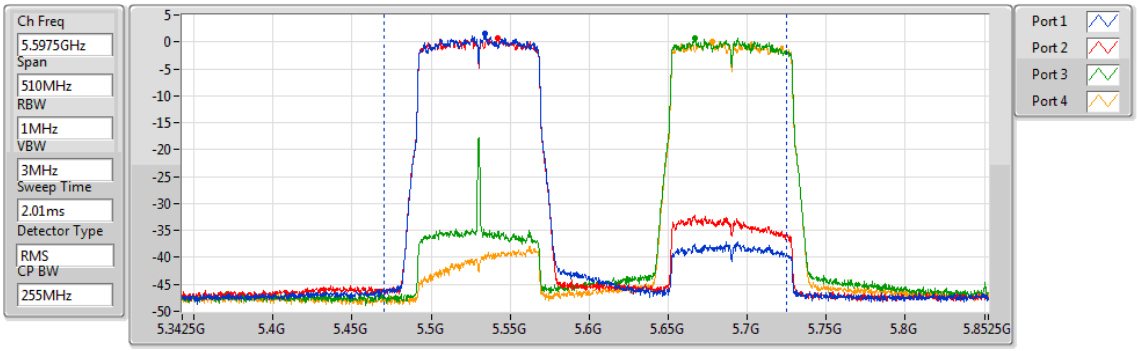


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.93			19.08	18.75

802.11ac VHT80+80_Nss2,(MCS0)_4TX AV Power

#5530MHz,#5690MHz Straddle 5.47-5.725GHz

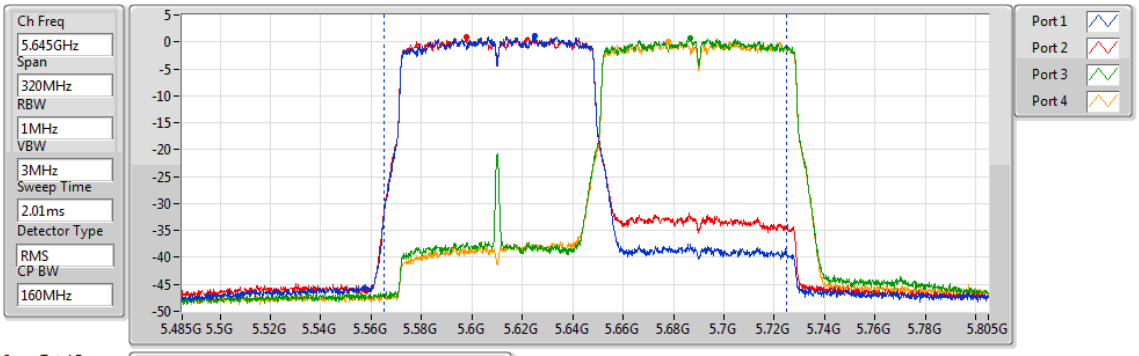


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.74	18.17	17.96	17.53	17.17

802.11ac VHT80+80_Nss2,(MCS0)_4TX AV Power

#5610MHz,#5690MHz Straddle 5.47-5.725GHz

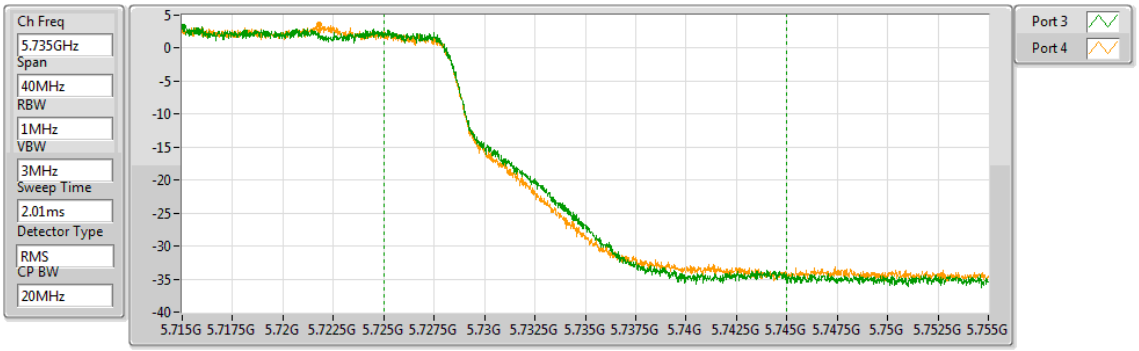


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.81	18.10	18.13	17.62	17.23

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.725-5.85GHz

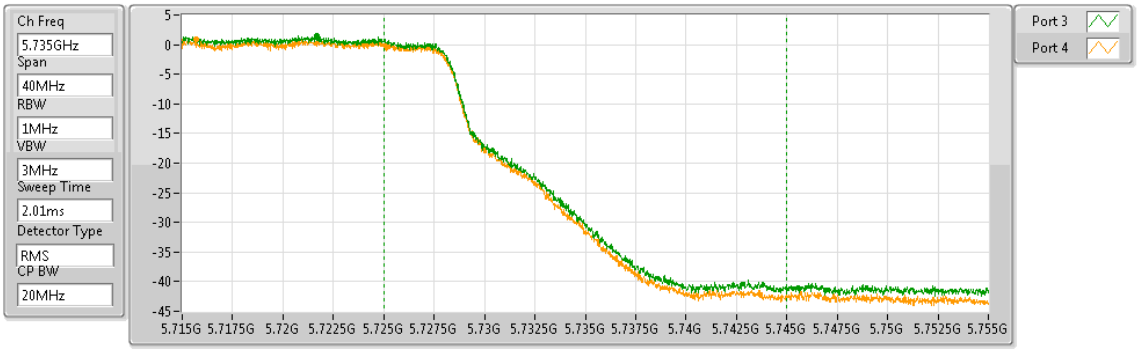


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.59			6.70	6.45

802.11ac VHT80+80_Nss1,(MCS0)_4TX **AV Power**

5290MHz,#5690MHz Straddle 5.725-5.85GHz

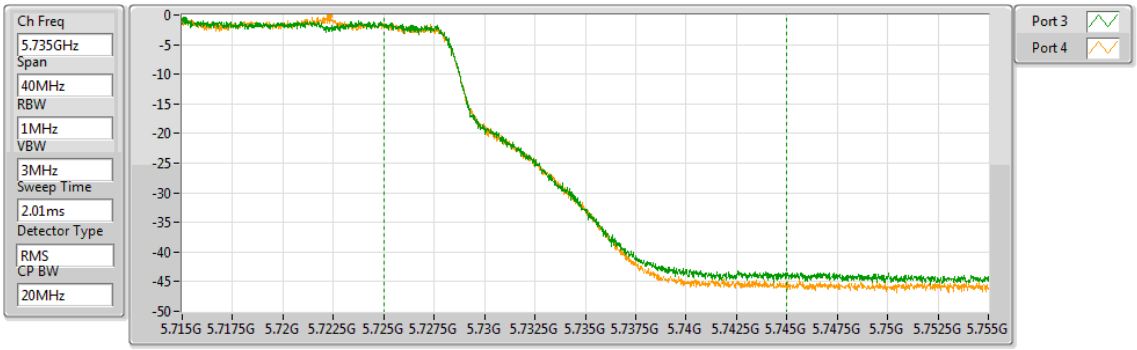


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.62			4.86	4.35

802.11ac VHT80+80_Nss1,(MCS0)_4TX **AV Power**

#5530MHz,#5690MHz Straddle 5.725-5.85GHz

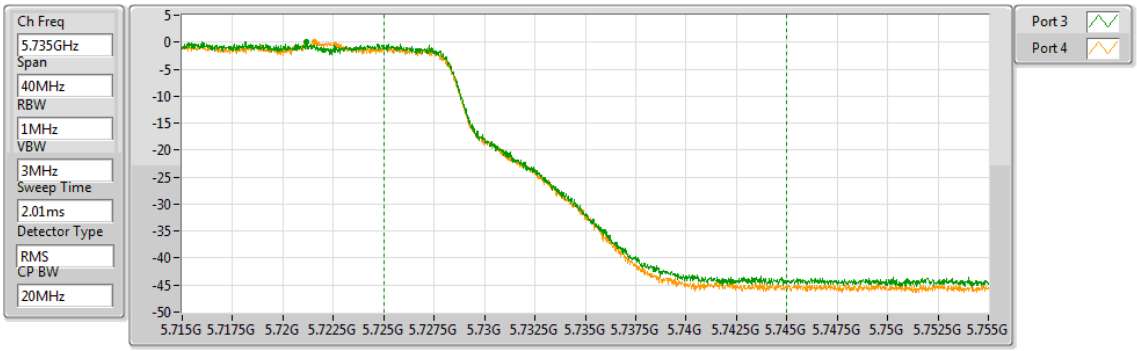


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.74			2.82	2.64

802.11ac VHT80+80_Nss1,(MCS0)_4TX **AV Power**

#5610MHz,#5690MHz Straddle 5.725-5.85GHz

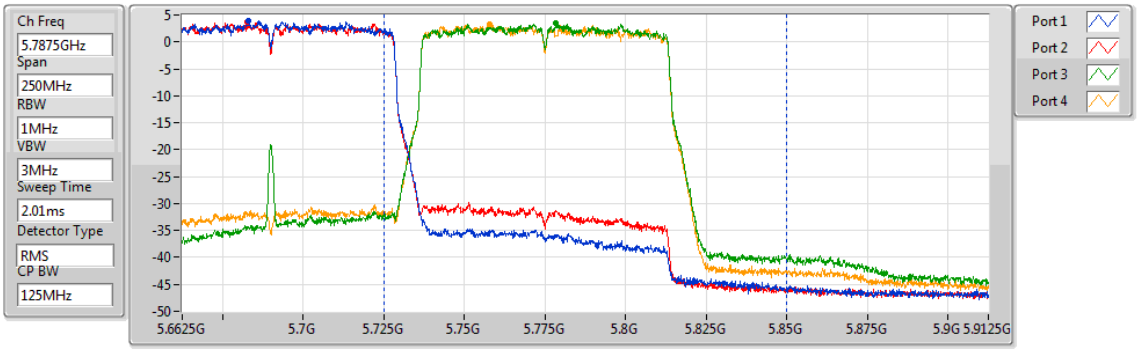


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.50			3.67	3.30

802.11ac VHT80+80_Nss2,(MCS0)_4TX **AV Power**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.68	6.90	6.64	20.54	20.42

<For beamforming mode>
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	23.10	0.20417	29.84	0.96383
5.25-5.35GHz	22.42	0.17458	29.16	0.82414
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.25-5.35GHz	22.20	0.16596	28.94	0.78343
5.47-5.725GHz	23.05	0.20184	29.79	0.95280
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.22	0.20989	29.96	0.99083
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.17	0.20749	29.91	0.97949
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.22	0.20989	29.96	0.99083
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.05	0.20184	29.79	0.95280
5.725-5.85GHz	23.14	0.20606	29.88	0.97275
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	22.92	0.19588	29.66	0.92470

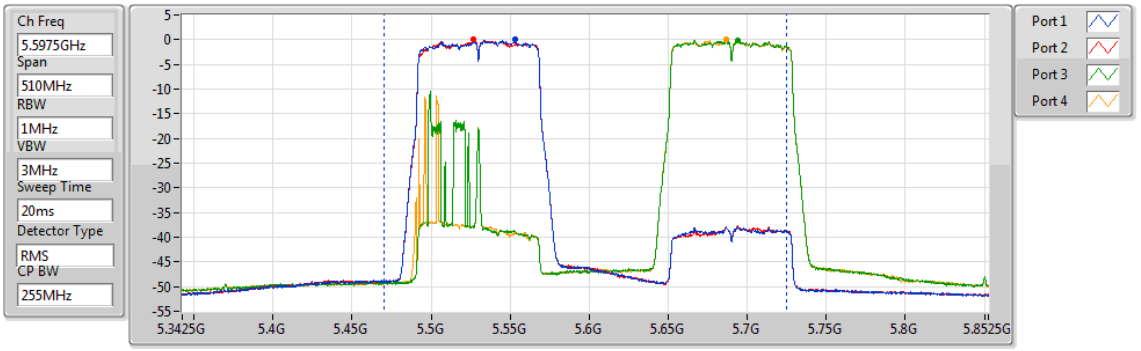
Result

Mode	Result	DG	Port 1	Port 2	Port 3	Port 4	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	6.74	19.07	19.06			22.07	29.26
#5210MHz,5610MHz	Pass	6.74	20.01	20.16			23.10	29.26
#5210MHz,5690MHz	Pass	6.74	19.16	19.01			22.09	29.26
#5210MHz,5775MHz	Pass	6.74	19.60	19.24			22.43	29.26
#5210MHz,5290MHz	Pass	6.74	18.91	18.88			21.90	29.26
#5290MHz,5530MHz	Pass	6.74	18.15	18.00			21.09	23.24
#5290MHz,5610MHz	Pass	6.74	17.15	17.39			20.28	23.24
#5290MHz,5690MHz	Pass	6.74	18.38	17.90			21.16	23.24
#5290MHz,5775MHz	Pass	6.74	19.28	19.53			22.42	23.24
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	6.74			19.22	19.15	22.20	23.24
5210MHz,#5530MHz	Pass	6.74			19.02	19.01	22.03	23.24
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	6.74	20.21	20.20			23.22	23.24
#5610MHz,5775MHz	Pass	6.74	20.28	19.91			23.11	23.24
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	6.74	17.09	17.09	17.21	17.20	23.17	23.24
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	6.74	17.06	17.06	16.98	16.97	23.04	23.24
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	6.74	20.26	20.10			23.19	23.24
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	6.74			20.01	20.07	23.05	23.24
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	6.74			18.74	18.89	21.83	23.24
5290MHz,#5530MHz	Pass	6.74			18.27	18.39	21.34	23.24
5290MHz,#5610MHz	Pass	6.74			17.12	17.25	20.20	23.24
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	6.74			17.88	17.85	20.88	23.24
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	6.74			3.75	3.19	6.49	29.26
5210MHz,#5775MHz	Pass	6.74			19.32	19.18	22.26	29.26
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	6.74			1.90	2.01	4.97	29.26
5290MHz,#5775MHz	Pass	6.74			19.46	19.17	22.33	29.26
5530MHz,#5775MHz	Pass	6.74			19.96	20.28	23.14	29.26
5610MHz,#5775MHz	Pass	6.74			20.04	20.14	23.10	29.26
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	6.74			2.95	2.46	5.72	29.26
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	6.74	7.15	7.04	19.68	19.68	22.92	29.26

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

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX AV Power

#5530MHz,#5690MHz Straddle 5.47-5.725GHz

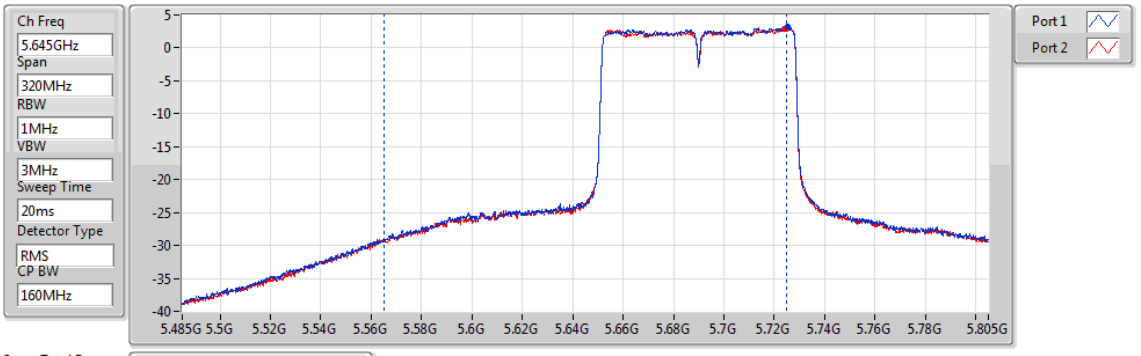


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.04	17.06	17.06	16.98	16.97

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

#5690MHz,#5775MHz Straddle 5.47-5.725GHz

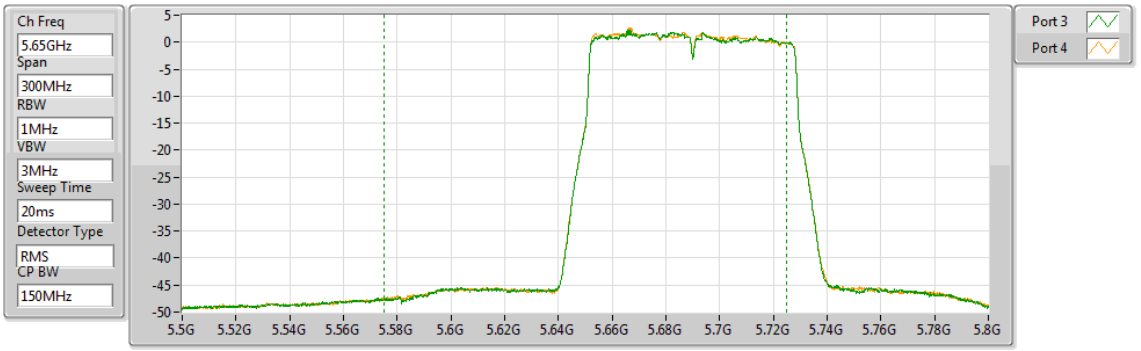


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.19	20.26	20.10

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.47-5.725GHz

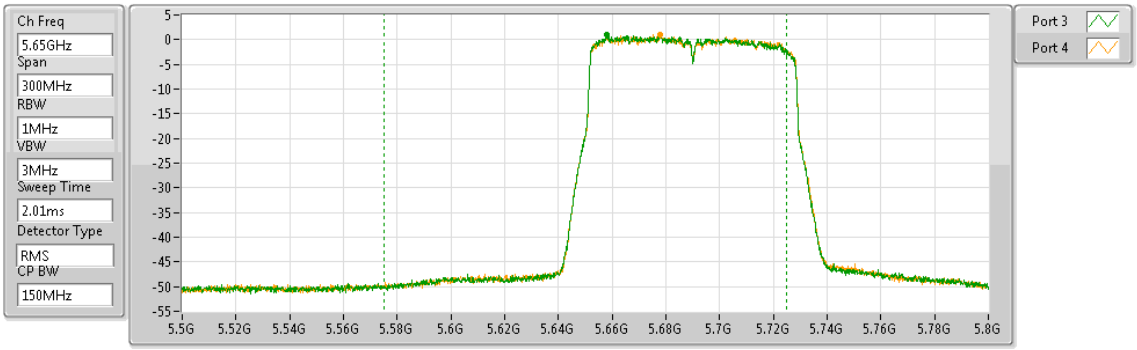


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.83			18.74	18.89

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.47-5.725GHz

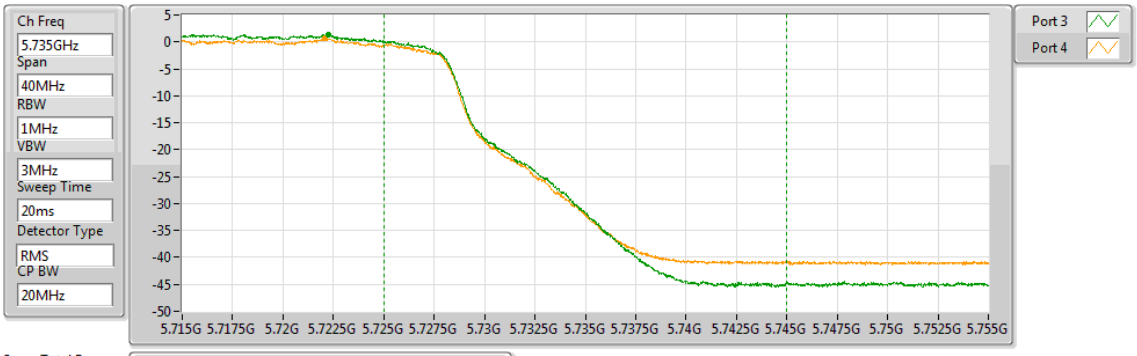


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.88			17.88	17.85

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.725-5.85GHz

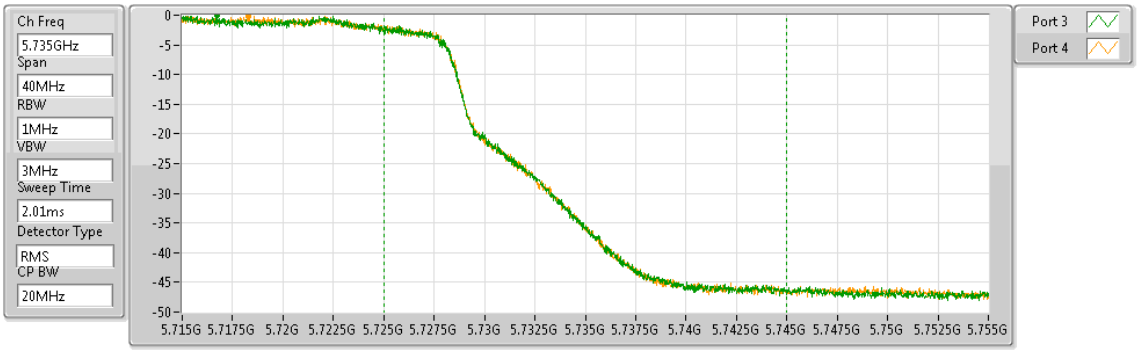


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.49			3.75	3.19

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.725-5.85GHz

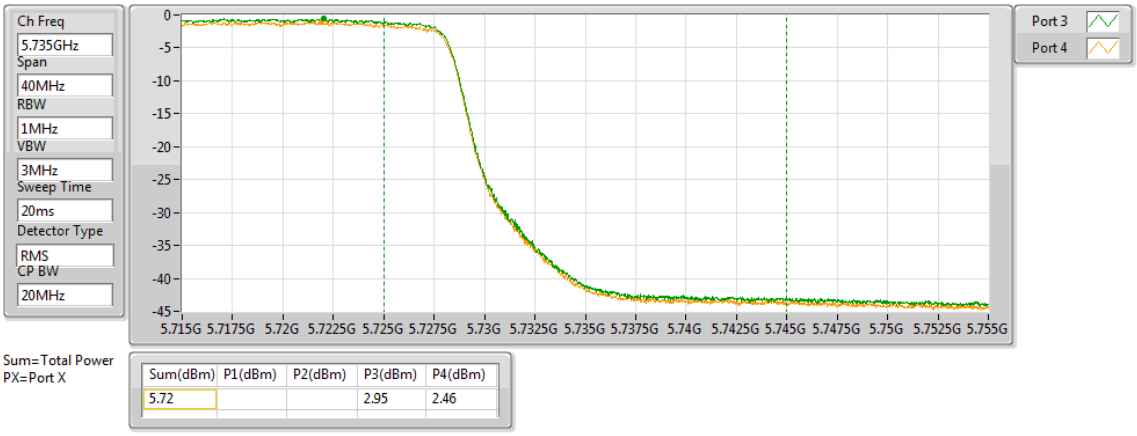


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.97			1.90	2.01

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX **AV Power**

#5530MHz,#5690MHz Straddle 5.725-5.85GHz

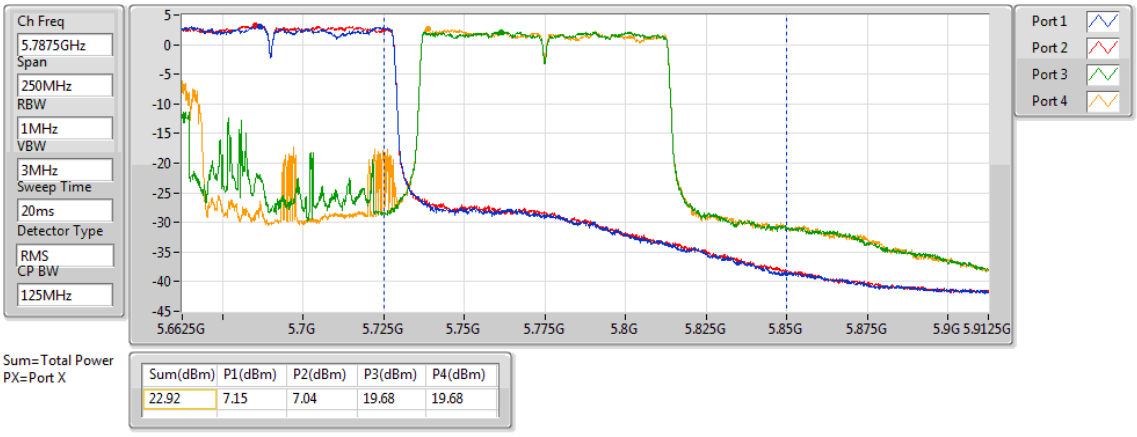


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.72			2.95	2.46

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX **AV Power**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.92	7.15	7.04	19.68	19.68

For set 5 antenna / 4T2S
<For non-beamforming mode>
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	24.69	0.29444	28.62	0.72778
5.25-5.35GHz	23.66	0.23227	27.59	0.57412
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.25-5.35GHz	23.60	0.22909	27.48	0.55976
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.96	0.24889	27.89	0.61518
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.74	0.23659	27.62	0.57810
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.92	0.24660	27.85	0.60954
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	24.40	0.27542	28.28	0.67298
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	23.93	0.24717	27.86	0.61094

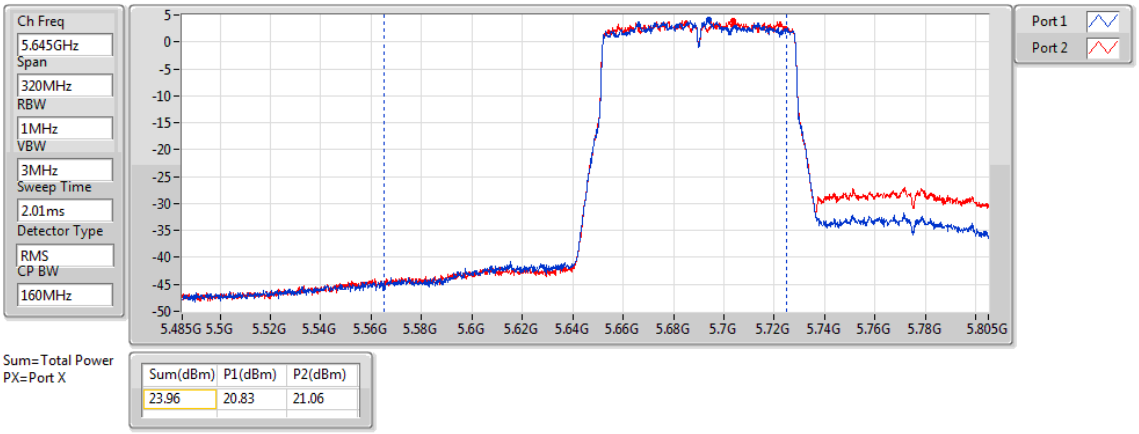
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
#5210MHz,5530MHz	Pass	3.93	20.57	20.59			23.59	30.00
#5210MHz,5610MHz	Pass	3.93	20.66	20.54			23.61	30.00
#5210MHz,5690MHz	Pass	3.93	20.60	20.63			23.63	30.00
#5210MHz,5775MHz	Pass	3.93	21.56	21.79			24.69	30.00
#5210MHz,5290MHz	Pass	3.93	20.59	20.56			23.59	30.00
#5290MHz,5530MHz	Pass	3.93	20.65	20.64			23.66	23.98
#5290MHz,5610MHz	Pass	3.93	20.66	20.53			23.61	23.98
#5290MHz,5690MHz	Pass	3.93	20.64	20.60			23.63	23.98
#5290MHz,5775MHz	Pass	3.93	20.66	20.56			23.62	23.98
5210MHz,#5290MHz	Pass	3.88			20.73	20.45	23.60	23.98
#5530MHz,5775MHz	Pass	3.93	20.92	20.96			23.95	23.98
#5610MHz,5775MHz	Pass	3.93	20.78	20.72			23.76	23.98
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	3.93	20.83	21.06			23.96	23.98
5210MHz,#5530MHz	Pass	3.88			20.73	20.38	23.57	23.98
5210MHz,#5610MHz	Pass	3.88			20.83	20.61	23.73	23.98
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	3.88			20.63	20.48	23.57	23.98
5290MHz,#5530MHz	Pass	3.88			20.78	20.48	23.64	23.98
5290MHz,#5610MHz	Pass	3.88			20.84	20.62	23.74	23.98
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	3.88			20.67	20.51	23.60	23.98
#5530MHz,#5610MHz	Pass	3.93	17.95	18.08	17.80	17.78	23.92	23.98
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	3.93	18.12	18.26	17.56	17.60	23.92	23.98
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	3.93	18.24	18.06	17.53	17.67	23.91	23.98
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	3.88			5.57	5.49	8.54	30.00
5210MHz,#5775MHz	Pass	3.88			21.48	21.30	24.40	30.00
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	3.88			5.77	5.57	8.68	30.00
5290MHz,#5775MHz	Pass	3.88			20.36	20.26	23.32	30.00
5530MHz,#5775MHz	Pass	3.88			20.41	20.15	23.29	30.00
5610MHz,#5775MHz	Pass	3.88			20.34	20.29	23.33	30.00
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	3.88			2.71	3.16	5.95	30.00
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	3.88			3.32	3.58	6.46	30.00
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	3.93	7.01	7.20	20.85	20.62	23.93	30.00

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

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

#5690MHz,#5775MHz Straddle 5.47-5.725GHz

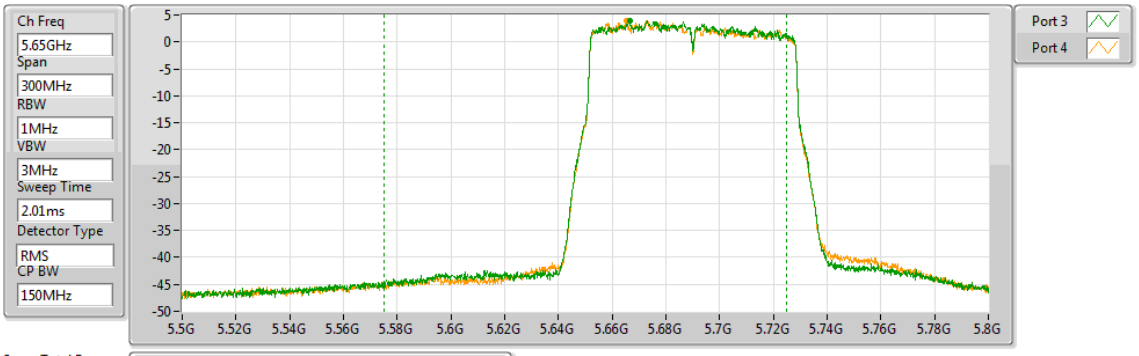


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.96	20.83	21.06

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.47-5.725GHz

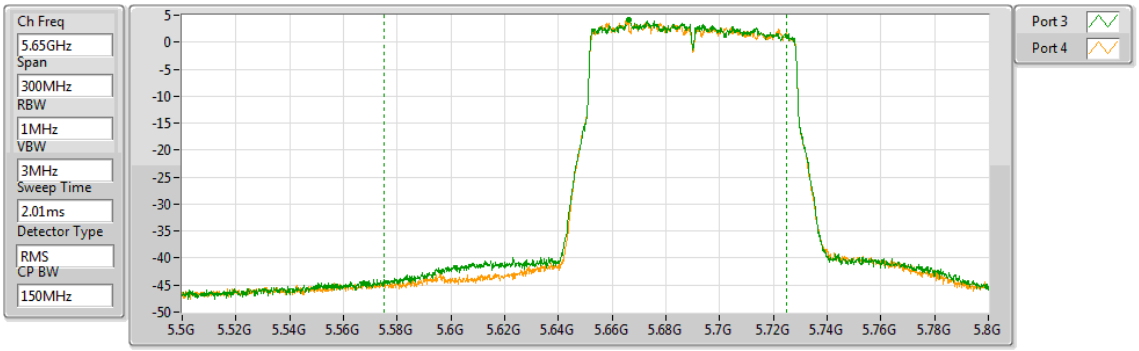


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.56			20.63	20.48

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.47-5.725GHz

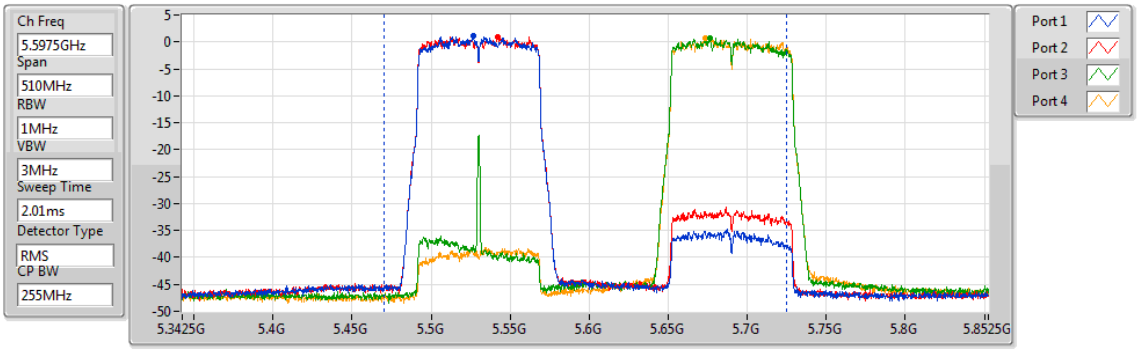


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.60			20.67	20.51

802.11ac VHT80+80_Nss2,(MCS0)_4TX AV Power

#5530MHz,#5690MHz Straddle 5.47-5.725GHz

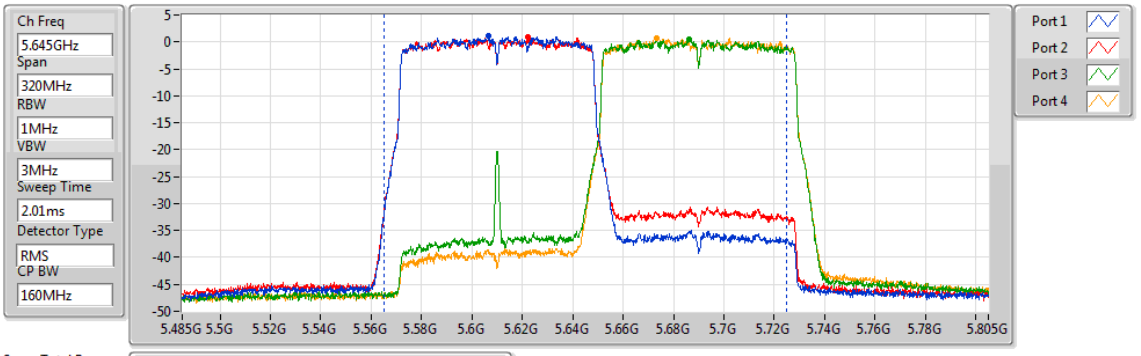


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.92	18.12	18.26	17.56	17.60

802.11ac VHT80+80_Nss2,(MCS0)_4TX AV Power

#5610MHz,#5690MHz Straddle 5.47-5.725GHz

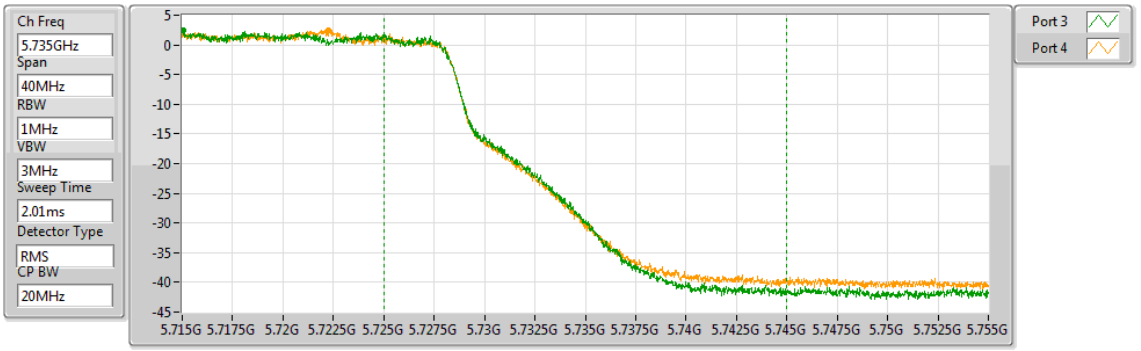


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.91	18.24	18.06	17.53	17.67

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.725-5.85GHz

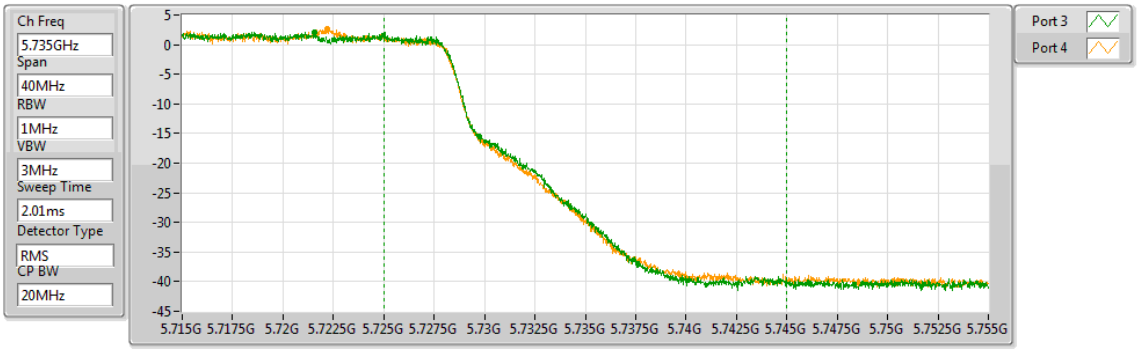


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.54			5.57	5.49

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.725-5.85GHz

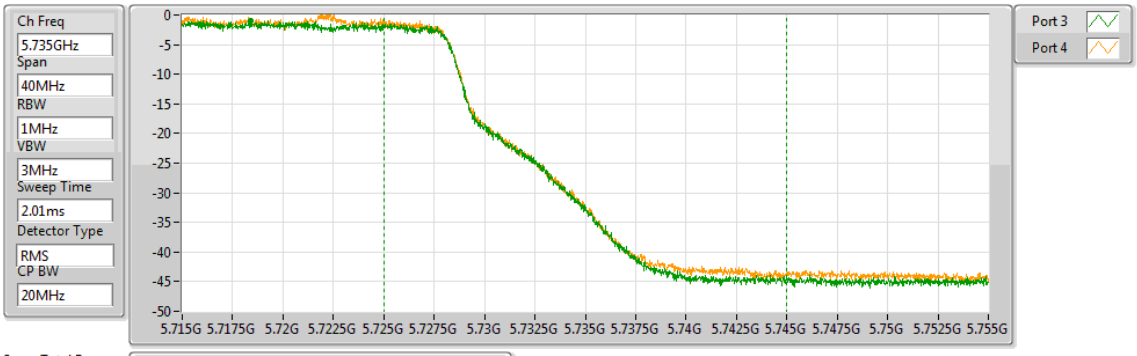


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.68			5.77	5.57

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

#5530MHz,#5690MHz Straddle 5.725-5.85GHz

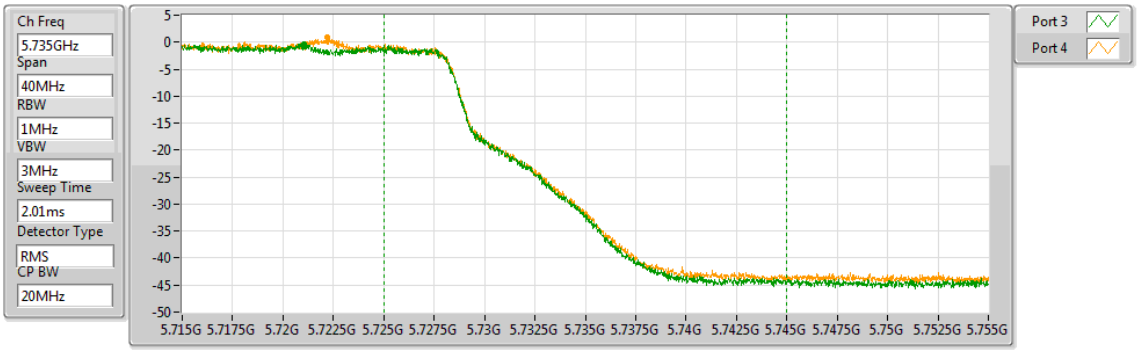


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.95			2.71	3.16

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

#5610MHz,#5690MHz Straddle 5.725-5.85GHz

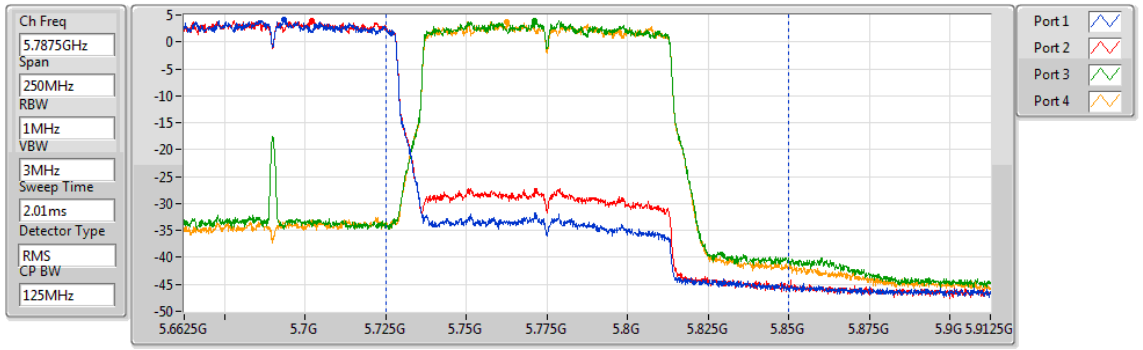


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.46			3.32	3.58

802.11ac VHT80+80_Nss2,(MCS0)_4TX **AV Power**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.93	7.01	7.20	20.85	20.62

<For beamforming mode>
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	23.98	0.25003	29.21	0.83368
5.25-5.35GHz	22.58	0.18113	27.81	0.60395
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.25-5.35GHz	22.60	0.18197	27.83	0.60674
5.47-5.725GHz	23.82	0.24099	29.05	0.80353
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	22.22	0.16672	27.45	0.55590
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.58	0.22803	28.81	0.76033
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	22.22	0.16672	27.45	0.55590
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.82	0.24099	29.05	0.80353
5.725-5.85GHz	22.47	0.17660	27.70	0.58884
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	22.52	0.17865	27.75	0.59566

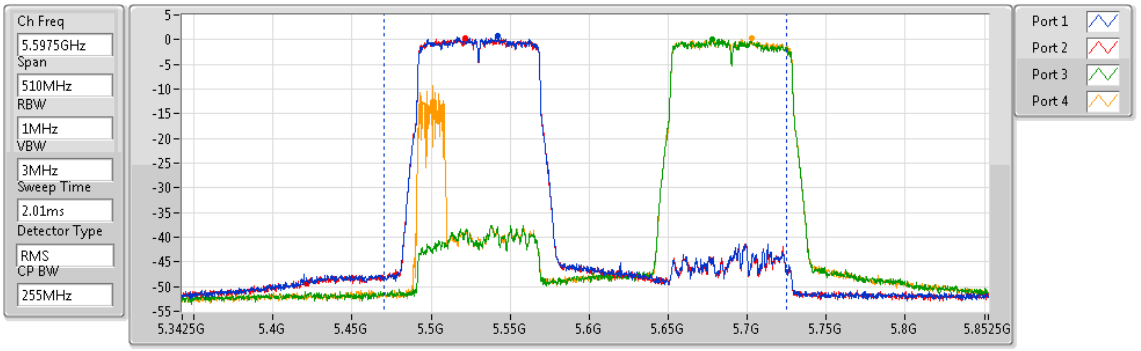
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	5.23	19.36	19.70			22.54	30.00
#5210MHz,5610MHz	Pass	5.23	20.61	20.35			23.49	30.00
#5210MHz,5690MHz	Pass	5.23	20.99	20.96			23.98	30.00
#5210MHz,5775MHz	Pass	5.23	19.85	20.05			22.96	30.00
#5210MHz,5290MHz	Pass	5.23	19.95	19.43			22.71	30.00
#5290MHz,5530MHz	Pass	5.23	19.45	19.68			22.58	23.98
#5290MHz,5610MHz	Pass	5.23	18.41	18.58			21.51	23.98
#5290MHz,5690MHz	Pass	5.23	18.56	18.79			21.68	23.98
#5290MHz,5775MHz	Pass	5.23	19.64	19.44			22.55	23.98
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.23			19.58	19.60	22.60	23.98
5210MHz,#5530MHz	Pass	5.23			19.08	19.30	22.20	23.98
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	5.23	16.13	16.23			19.19	23.98
#5610MHz,5775MHz	Pass	5.23	15.35	15.33			18.35	23.98
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.23	17.25	17.35	17.35	17.84	23.47	23.98
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.23	17.85	17.79	17.18	17.37	23.58	23.98
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	5.23	19.25	19.17			22.22	23.98
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	5.23			20.82	20.79	23.82	23.98
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.23			20.53	20.64	23.60	23.98
5290MHz,#5530MHz	Pass	5.23			19.79	19.35	22.59	23.98
5290MHz,#5610MHz	Pass	5.23			18.88	18.54	21.72	23.98
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.23			18.18	18.45	21.33	23.98
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.23			5.52	5.54	8.54	30.00
5210MHz,#5775MHz	Pass	5.23			19.12	19.37	22.26	30.00
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.23			3.09	2.85	5.98	30.00
5290MHz,#5775MHz	Pass	5.23			19.47	19.44	22.47	30.00
5530MHz,#5775MHz	Pass	5.23			16.09	16.31	19.21	30.00
5610MHz,#5775MHz	Pass	5.23			15.35	15.32	18.35	30.00
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.23			2.29	2.60	5.46	30.00
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	5.23	5.30	5.14	19.38	19.31	22.52	30.00

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

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX AV Power

#5530MHz,#5690MHz Straddle 5.47-5.725GHz

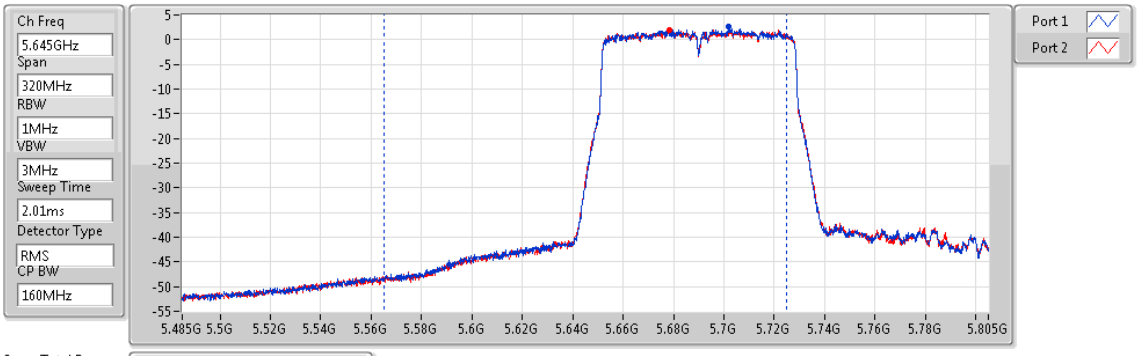


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.58	17.85	17.79	17.18	17.37

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

#5690MHz,#5775MHz Straddle 5.47-5.725GHz

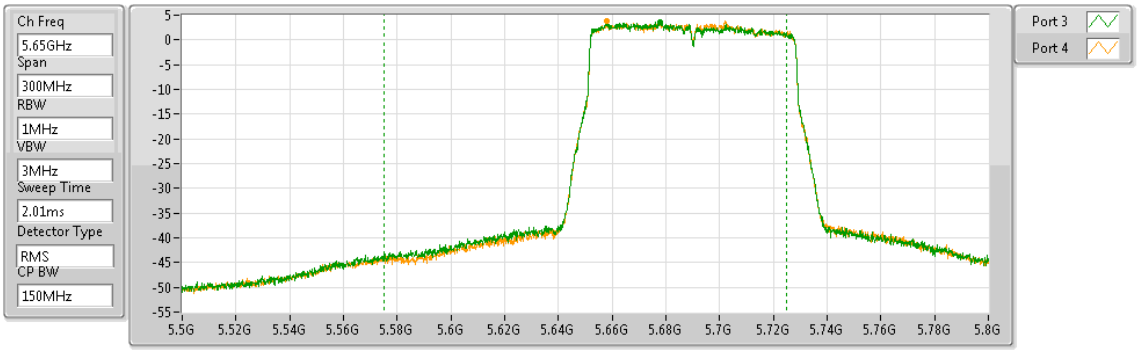


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.22	19.25	19.17

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.47-5.725GHz

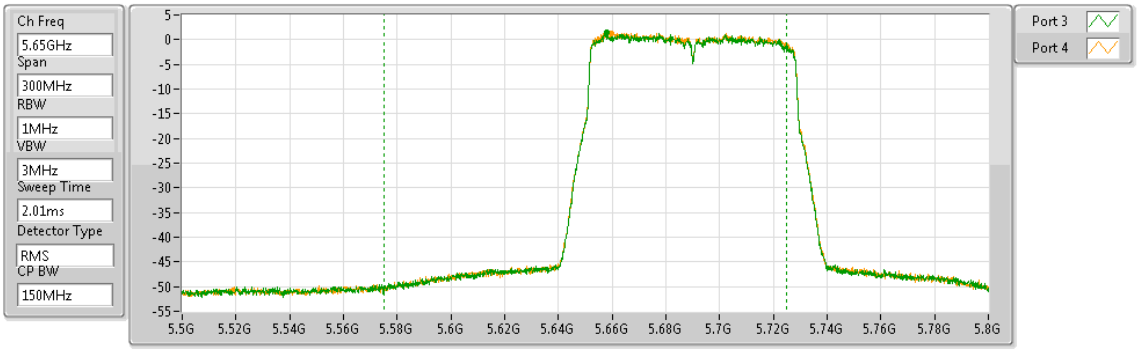


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.60			20.53	20.64

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.47-5.725GHz

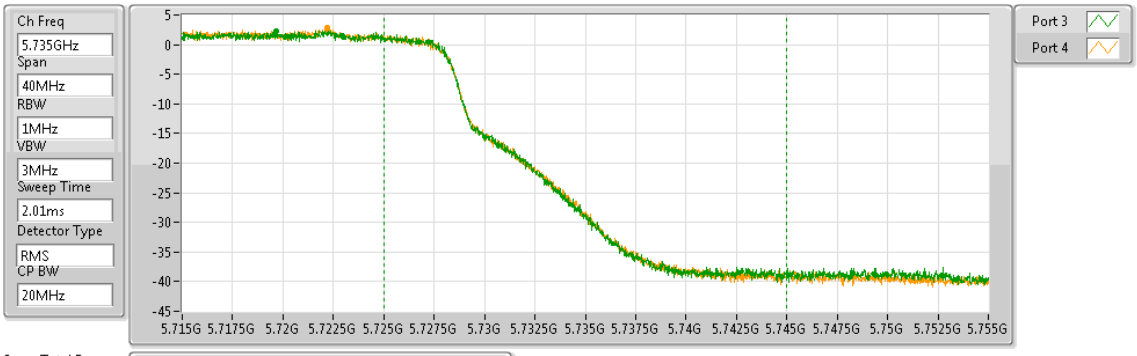


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.33			18.18	18.45

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.725-5.85GHz

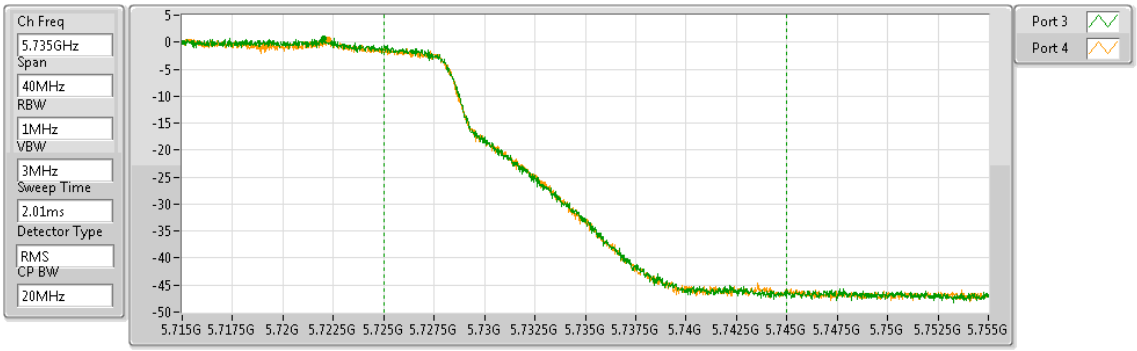


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.54			5.52	5.54

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.725-5.85GHz

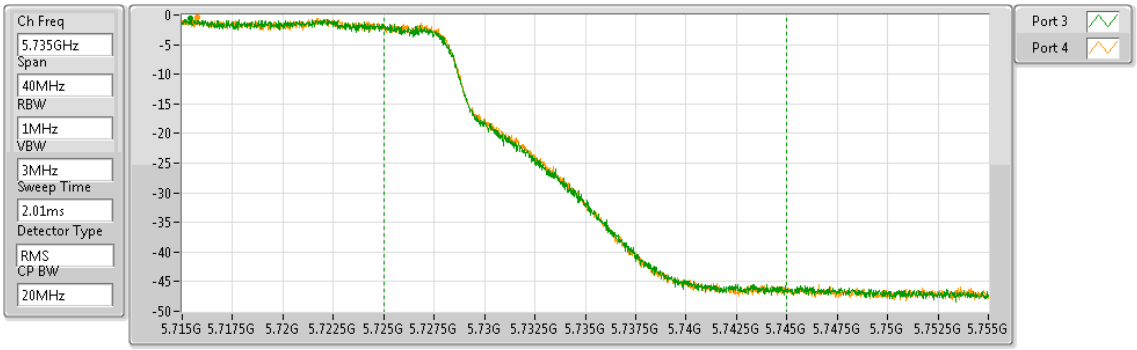


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.98			3.09	2.85

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX **AV Power**

#5530MHz,#5690MHz Straddle 5.725-5.85GHz

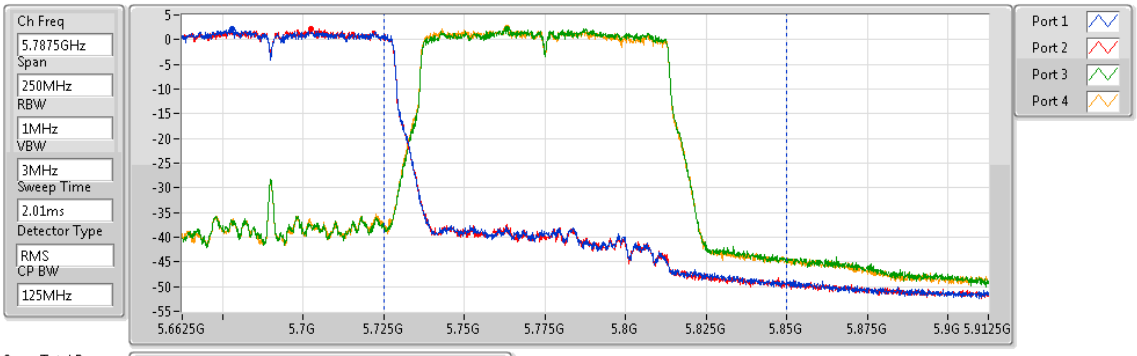


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.46			2.29	2.60

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX **AV Power**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.52	5.30	5.14	19.38	19.31

For set 6 antenna / 4T2S
<For non-beamforming mode>
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	25.28	0.33729	27.76	0.59704
5.25-5.35GHz	23.66	0.23227	26.14	0.41115
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.25-5.35GHz	23.60	0.22909	26.03	0.40087
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.96	0.24889	26.44	0.44055
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.74	0.23659	26.17	0.41400
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.92	0.24660	26.40	0.43652
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	24.85	0.30549	27.28	0.53456
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	23.93	0.24717	26.41	0.43752

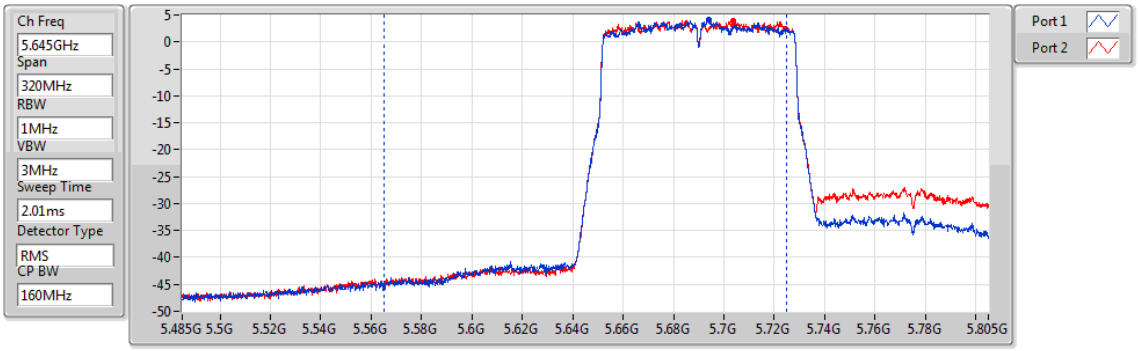
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
#5210MHz,5530MHz	Pass	2.48	20.57	20.59			23.59	30.00
#5210MHz,5610MHz	Pass	2.48	20.66	20.54			23.61	30.00
#5210MHz,5690MHz	Pass	2.48	20.60	20.63			23.63	30.00
#5210MHz,5775MHz	Pass	2.48	22.17	22.37			25.28	30.00
#5210MHz,5290MHz	Pass	2.48	20.59	20.56			23.59	30.00
#5290MHz,5530MHz	Pass	2.48	20.65	20.64			23.66	23.98
#5290MHz,5610MHz	Pass	2.48	20.66	20.53			23.61	23.98
#5290MHz,5690MHz	Pass	2.48	20.64	20.60			23.63	23.98
#5290MHz,5775MHz	Pass	2.48	20.66	20.56			23.62	23.98
5210MHz,#5290MHz	Pass	2.43			20.73	20.45	23.60	23.98
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	2.48	20.92	20.96			23.95	23.98
#5610MHz,5775MHz	Pass	2.48	20.78	20.72			23.76	23.98
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	2.48	20.83	21.06			23.96	23.98
5210MHz,#5530MHz	Pass	2.43			20.73	20.38	23.57	23.98
5210MHz,#5610MHz	Pass	2.43			20.83	20.61	23.73	23.98
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	2.43			20.63	20.48	23.57	23.98
5290MHz,#5530MHz	Pass	2.43			20.78	20.48	23.64	23.98
5290MHz,#5610MHz	Pass	2.43			20.84	20.62	23.74	23.98
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	2.43			20.67	20.51	23.60	23.98
#5530MHz,#5610MHz	Pass	2.48	17.95	18.08	17.80	17.78	23.92	23.98
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	2.48	18.12	18.26	17.56	17.60	23.92	23.98
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	2.48	18.24	18.06	17.53	17.67	23.91	23.98
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	2.43			5.57	5.49	8.54	30.00
5210MHz,#5775MHz	Pass	2.43			21.92	21.76	24.85	30.00
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	2.43			5.77	5.57	8.68	30.00
5290MHz,#5775MHz	Pass	2.43			20.36	20.26	23.32	30.00
5530MHz,#5775MHz	Pass	2.43			20.41	20.15	23.29	30.00
5610MHz,#5775MHz	Pass	2.43			20.34	20.29	23.33	30.00
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	2.43			2.71	3.16	5.95	30.00
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	2.43			3.32	3.58	6.46	30.00
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	2.48	7.01	7.20	20.85	20.62	23.93	30.00

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

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

#5690MHz,#5775MHz Straddle 5.47-5.725GHz

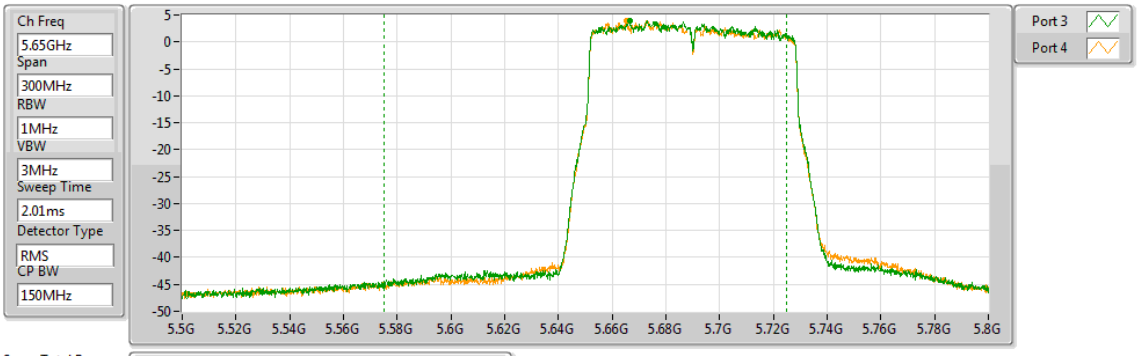


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.96	20.83	21.06

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.47-5.725GHz

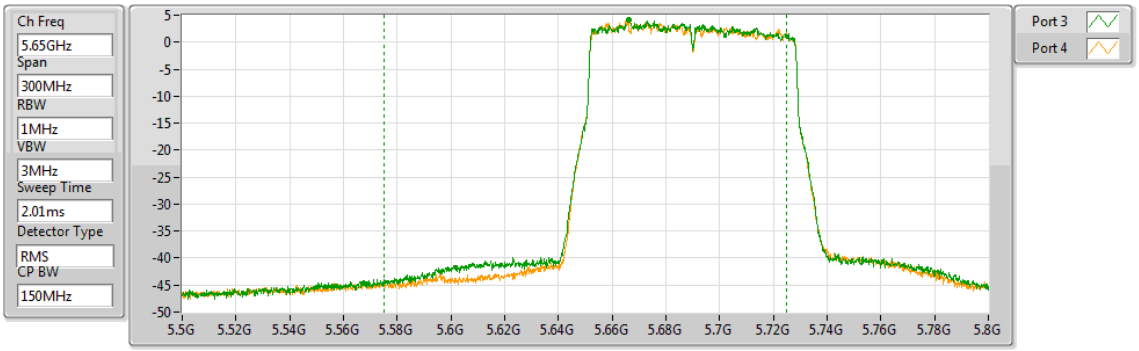


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.56			20.63	20.48

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.47-5.725GHz

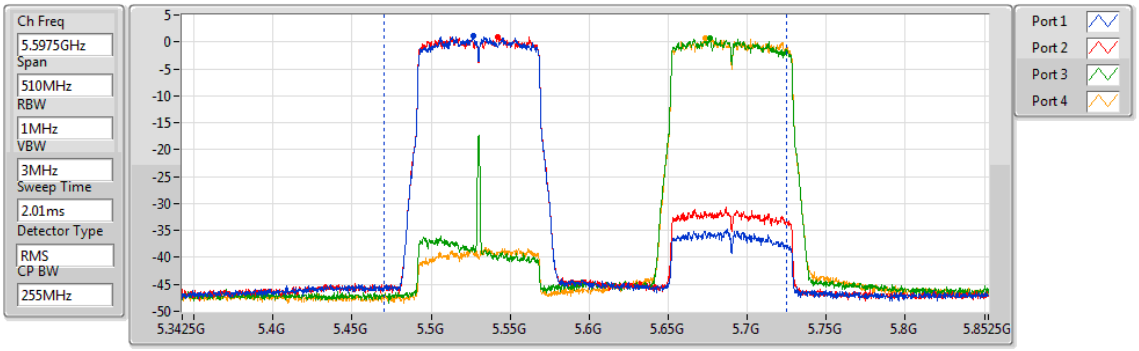


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.60			20.67	20.51

802.11ac VHT80+80_Nss2,(MCS0)_4TX AV Power

#5530MHz,#5690MHz Straddle 5.47-5.725GHz

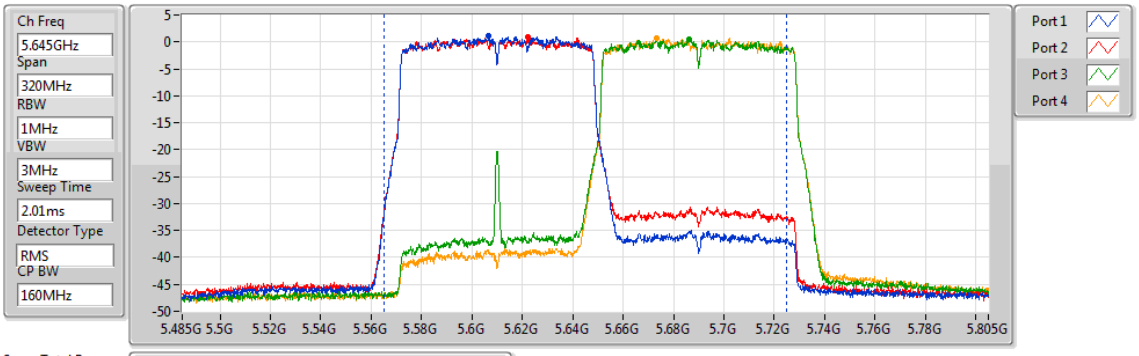


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.92	18.12	18.26	17.56	17.60

802.11ac VHT80+80_Nss2,(MCS0)_4TX AV Power

#5610MHz,#5690MHz Straddle 5.47-5.725GHz

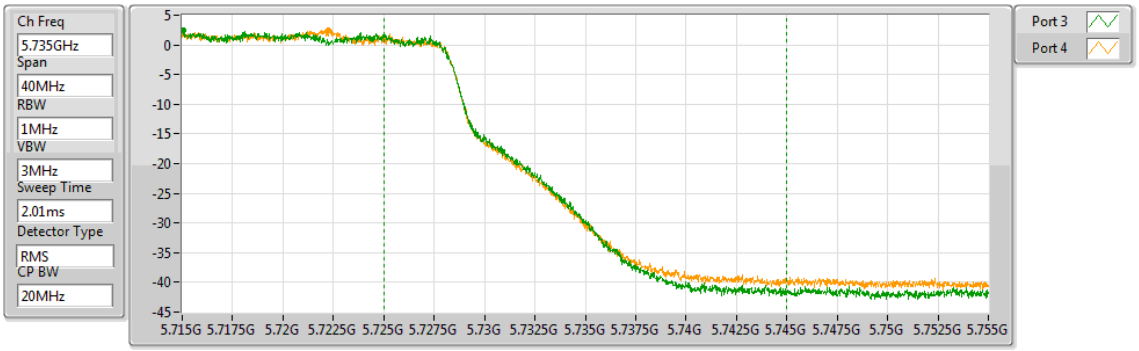


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.91	18.24	18.06	17.53	17.67

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.725-5.85GHz

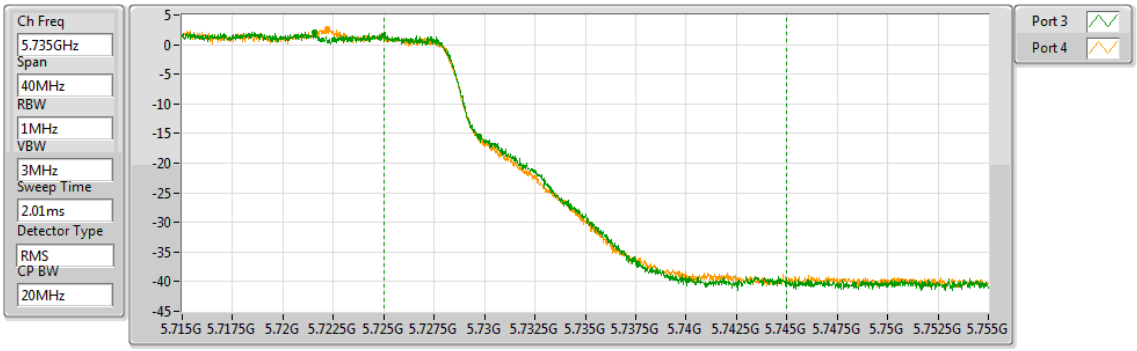


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.54			5.57	5.49

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.725-5.85GHz

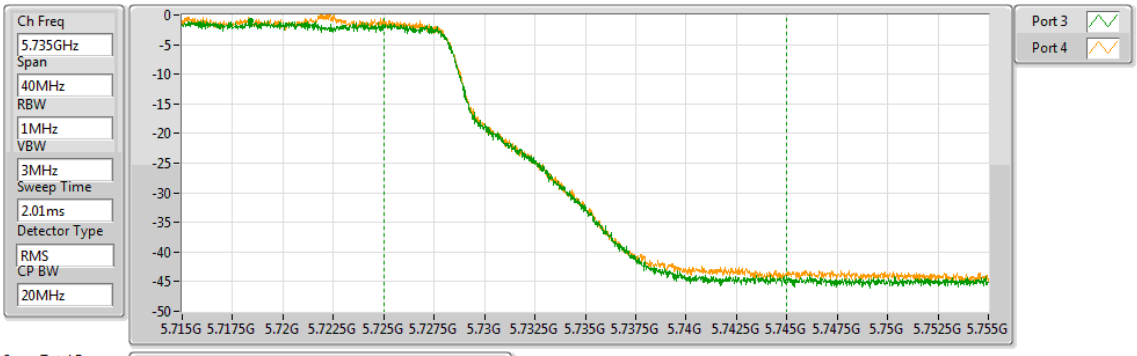


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.68			5.77	5.57

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

#5530MHz,#5690MHz Straddle 5.725-5.85GHz

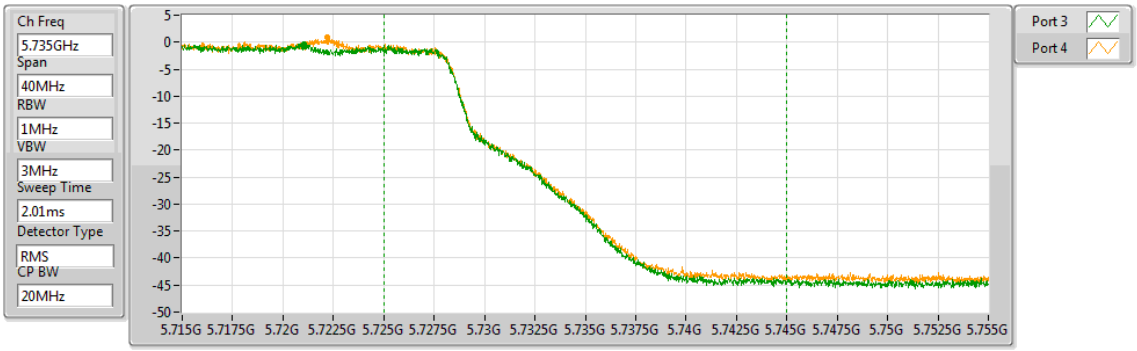


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.95			2.71	3.16

802.11ac VHT80+80_Nss1,(MCS0)_4TX AV Power

#5610MHz,#5690MHz Straddle 5.725-5.85GHz

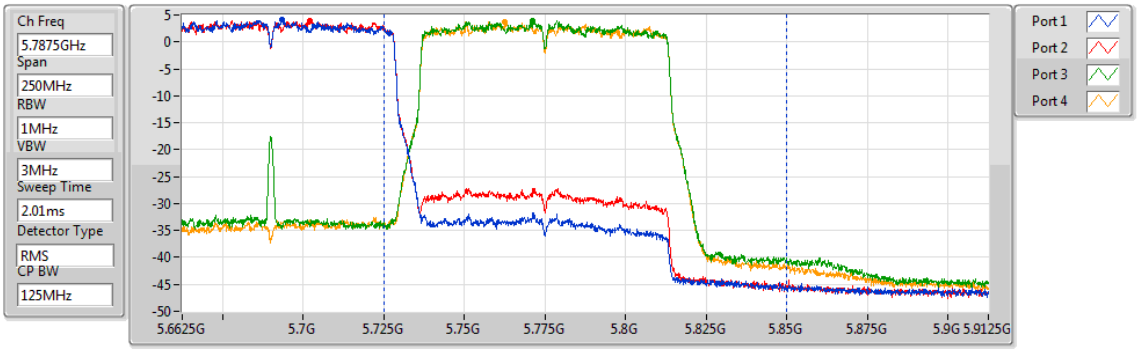


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.46			3.32	3.58

802.11ac VHT80+80_Nss2,(MCS0)_4TX **AV Power**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.93	7.01	7.20	20.85	20.62

<For beamforming mode>
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.15-5.25GHz	23.99	0.25061	26.39	0.43551
5.25-5.35GHz	23.49	0.22336	25.89	0.38815
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.25-5.35GHz	21.19	0.13152	23.59	0.22856
5.47-5.725GHz	23.82	0.24099	26.22	0.41879
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.19	0.20845	25.59	0.36224
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	22.49	0.17742	24.89	0.30832
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.19	0.20845	25.59	0.36224
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-
5.47-5.725GHz	23.82	0.24099	26.22	0.41879
5.725-5.85GHz	23.23	0.21038	25.63	0.36559
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-
5.725-5.85GHz	23.77	0.23823	26.17	0.41400

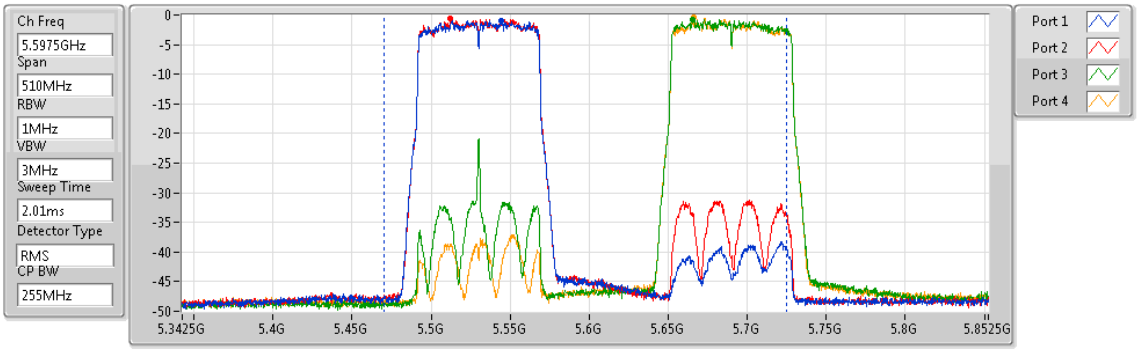
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
#5210MHz,5530MHz	Pass	2.40	20.63	20.73			23.69	30.00
#5210MHz,5610MHz	Pass	2.40	20.61	20.35			23.49	30.00
#5210MHz,5690MHz	Pass	2.40	20.99	20.96			23.99	30.00
#5210MHz,5775MHz	Pass	2.40	20.76	20.87			23.83	30.00
#5210MHz,5290MHz	Pass	2.40	18.28	18.32			21.31	30.00
#5290MHz,5530MHz	Pass	2.40	18.25	18.21			21.24	23.98
#5290MHz,5610MHz	Pass	2.40	19.24	19.31			22.28	23.98
#5290MHz,5690MHz	Pass	2.40	20.49	20.46			23.49	23.98
#5290MHz,5775MHz	Pass	2.40	19.64	19.44			22.55	23.98
5210MHz,#5290MHz	Pass	2.40			18.11	18.24	21.19	23.98
5210MHz,#5530MHz	Pass	2.40			19.77	19.81	22.80	23.98
#5530MHz,5775MHz	Pass	2.40	19.20	19.16			22.19	23.98
#5610MHz,5775MHz	Pass	2.40	19.17	19.39			22.29	23.98
#5530MHz,#5610MHz	Pass	2.40	16.24	16.32	16.34	16.36	22.34	23.98
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	2.40	16.49	16.66	16.45	16.28	22.49	23.98
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	2.40	20.14	20.23			23.19	23.98
5210MHz,#5610MHz	Pass	2.40			20.82	20.79	23.82	23.98
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	2.40			20.53	20.64	23.60	23.98
5290MHz,#5530MHz	Pass	2.40			18.72	18.77	21.76	23.98
5290MHz,#5610MHz	Pass	2.40			19.87	19.66	22.78	23.98
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	2.40			20.23	20.42	23.34	23.98
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	2.40			5.52	5.54	8.54	30.00
5210MHz,#5775MHz	Pass	2.40			20.33	20.11	23.23	30.00
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	2.40			5.42	5.37	8.41	30.00
5290MHz,#5775MHz	Pass	2.40			19.47	19.44	22.47	30.00
5530MHz,#5775MHz	Pass	2.40			19.13	19.14	22.15	30.00
5610MHz,#5775MHz	Pass	2.40			19.36	19.34	22.36	30.00
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	2.40			1.63	1.78	4.72	30.00
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	2.40	6.22	6.61	20.59	20.60	23.77	30.00

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

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX AV Power

#5530MHz,#5690MHz Straddle 5.47-5.725GHz

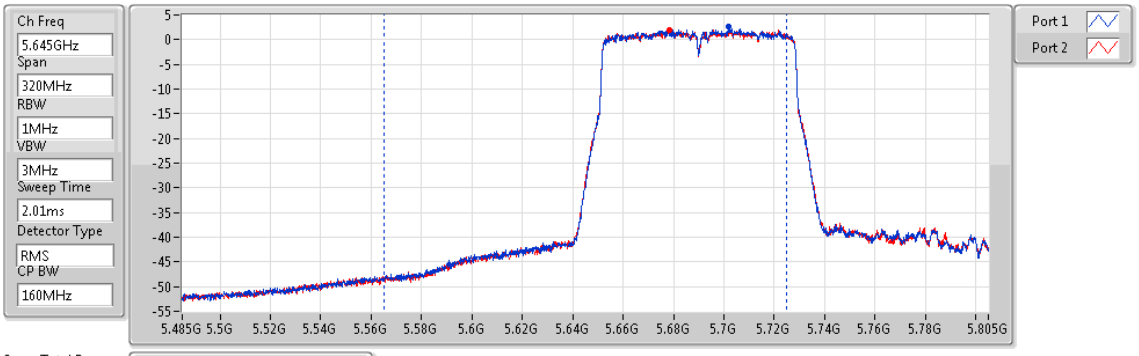


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.49	16.49	16.66	16.45	16.28

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

#5690MHz,#5775MHz Straddle 5.47-5.725GHz

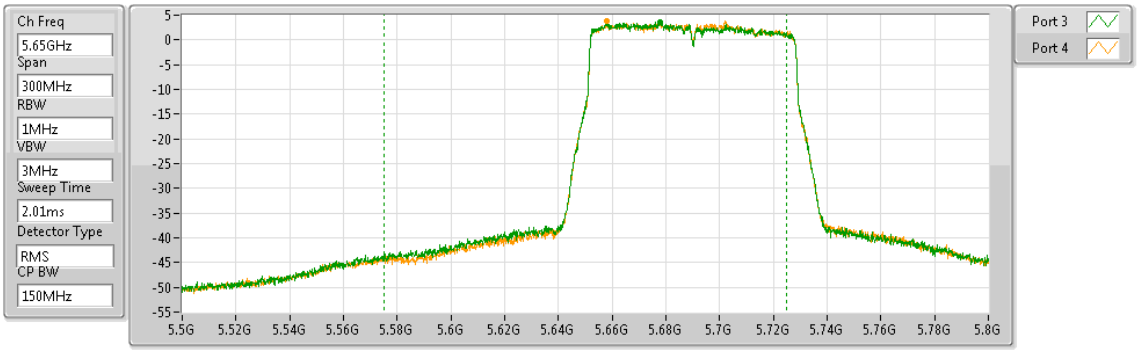


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.22	19.25	19.17

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.47-5.725GHz

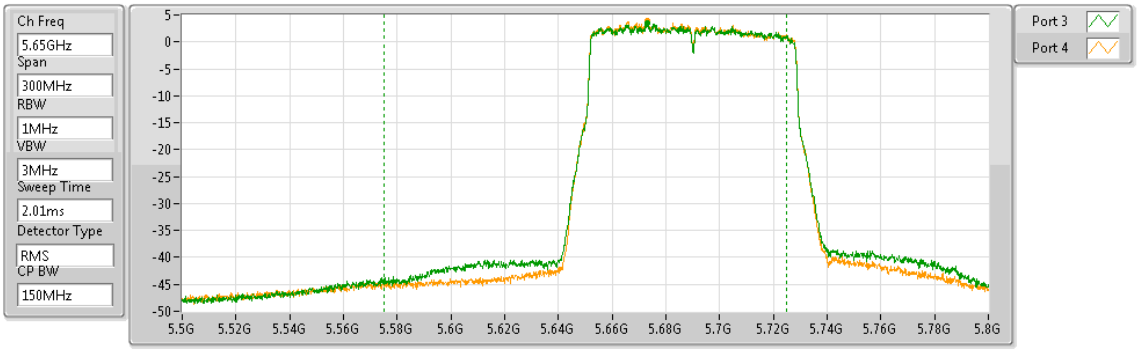


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.60			20.53	20.64

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.47-5.725GHz

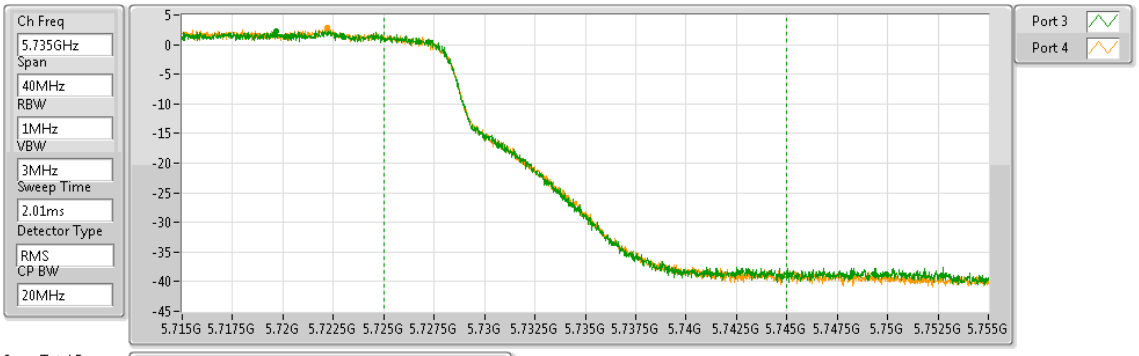


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.34			20.23	20.42

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5210MHz,#5690MHz Straddle 5.725-5.85GHz

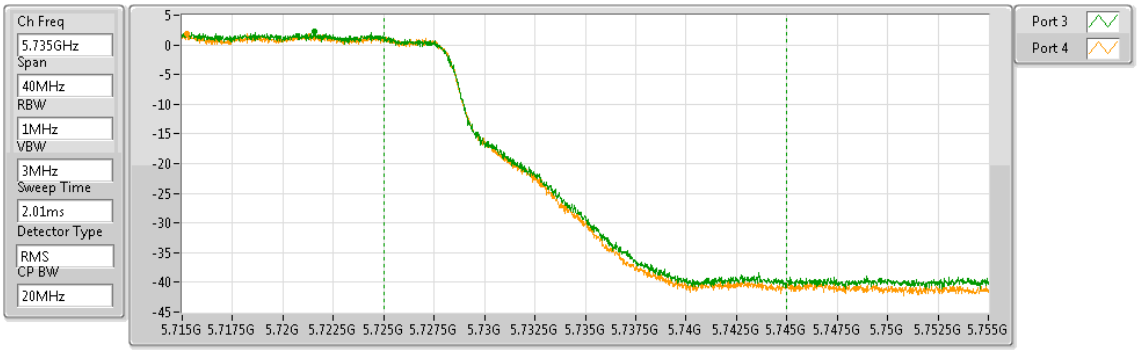


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.54			5.52	5.54

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX AV Power

5290MHz,#5690MHz Straddle 5.725-5.85GHz

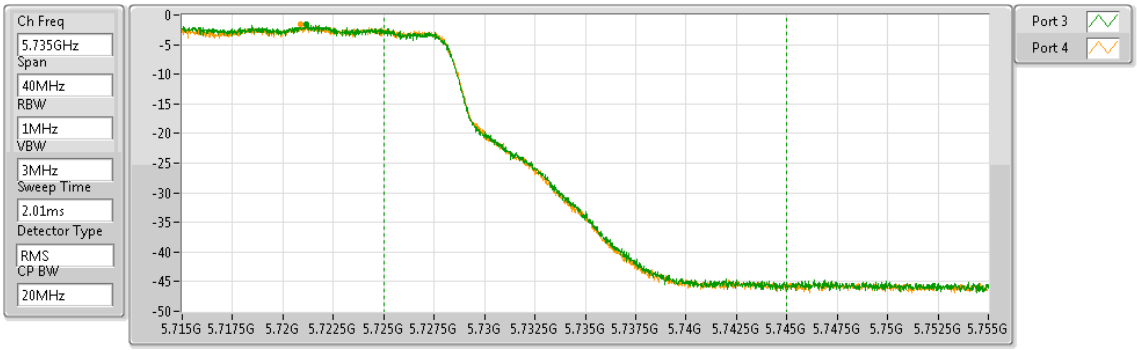


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.41			5.42	5.37

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX **AV Power**

#5530MHz,#5690MHz Straddle 5.725-5.85GHz

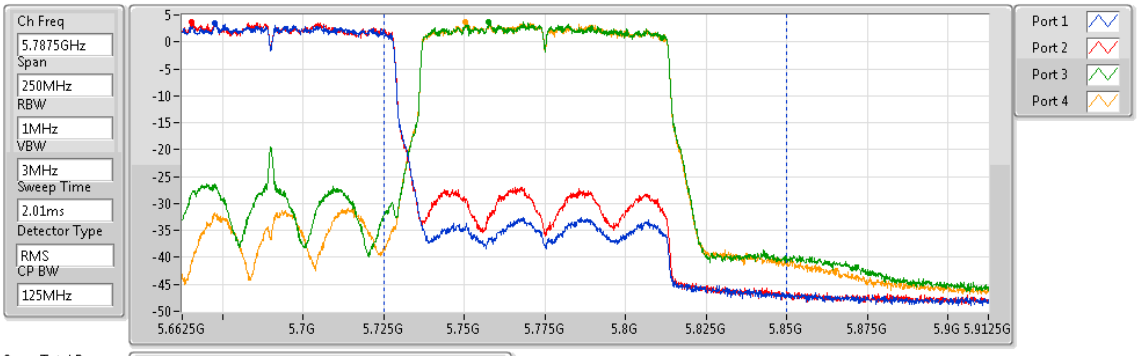


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.72			1.63	1.78

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX **AV Power**

#5690MHz,#5775MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.77	6.22	6.61	20.59	20.60

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

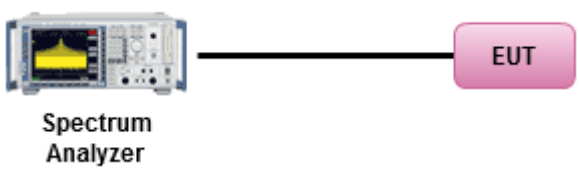
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	[duty cycle ≥ 98% or external video / power trigger]	
	☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
▪ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

For Radio 2
For set 2 antenna / 4T1S
Summary

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_4TX	-
5.15-5.25GHz	10.59
5.25-5.35GHz	4.59
5.47-5.725GHz	5.03
5.725-5.85GHz	15.43
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	11.29
5.25-5.35GHz	5.34
5.47-5.725GHz	5.30
5.725-5.85GHz	16.53
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	11.23
5.25-5.35GHz	5.34
5.47-5.725GHz	5.21
5.725-5.85GHz	12.47
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	8.27
5.25-5.35GHz	5.19
5.47-5.725GHz	5.27
5.725-5.85GHz	6.03
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	10.91
5.25-5.35GHz	4.99
5.47-5.725GHz	5.31
5.725-5.85GHz	9.66
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	7.13
5.25-5.35GHz	1.57
5.47-5.725GHz	1.57
5.725-5.85GHz	5.87
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	3.79
5.25-5.35GHz	-1.99
5.47-5.725GHz	-0.70
5.725-5.85GHz	2.63

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

Result

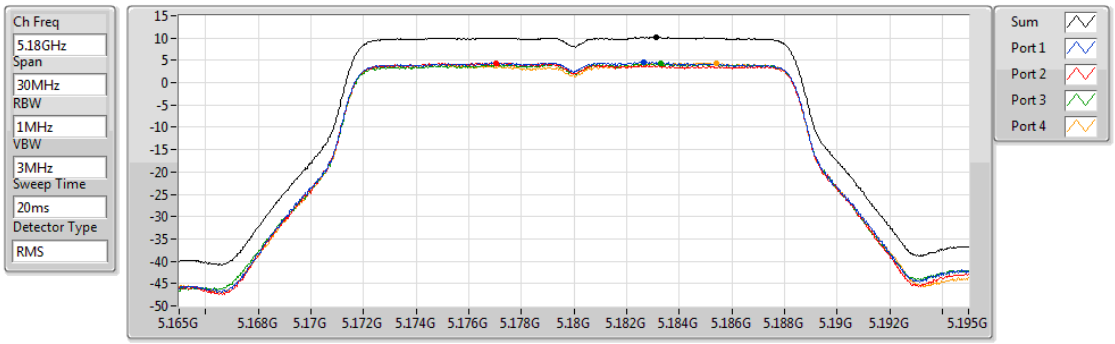
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.64	4.60	4.46	4.24	4.46	10.16	11.36
5200MHz	Pass	11.64	4.90	4.72	4.60	4.79	10.59	11.36
5240MHz	Pass	11.64	4.67	4.94	4.80	4.67	10.54	11.36
5260MHz	Pass	11.64	-0.98	-1.38	-1.46	-0.98	4.59	5.36
5300MHz	Pass	11.64	-1.16	-1.70	-1.68	-1.13	4.50	5.36
5320MHz	Pass	11.64	-1.25	-1.93	-1.62	-1.49	4.32	5.36
5500MHz	Pass	11.64	-1.64	-1.54	-1.96	-1.47	4.32	5.36
5580MHz	Pass	11.64	-1.55	-1.39	-1.74	-1.44	4.35	5.36
5700MHz	Pass	11.64	-1.68	-1.68	-1.55	-1.95	4.18	5.36
5720MHz Straddle 5.47-5.725GHz	Pass	11.64	-0.96	-0.73	-0.77	-1.07	5.03	5.36
5720MHz Straddle 5.725-5.85GHz	Pass	11.64	-2.75	-2.84	-2.32	-3.05	3.11	24.36
5745MHz	Pass	11.64	9.44	9.34	9.33	9.45	15.22	24.36
5785MHz	Pass	11.64	9.73	9.40	9.41	9.62	15.43	24.36
5825MHz	Pass	11.64	9.33	9.50	9.27	9.35	15.21	24.36
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.64	5.63	5.48	5.21	5.51	11.23	11.36
5200MHz	Pass	11.64	5.62	5.56	5.41	5.51	11.28	11.36
5240MHz	Pass	11.64	5.44	5.61	5.59	5.45	11.29	11.36
5260MHz	Pass	11.64	-0.75	-0.31	-0.37	-0.35	5.34	5.36
5300MHz	Pass	11.64	-0.86	-0.78	-0.60	-0.62	5.23	5.36
5320MHz	Pass	11.64	-0.45	-1.00	-0.73	-0.52	5.28	5.36
5500MHz	Pass	11.64	-0.84	-0.46	-0.95	-0.43	5.26	5.36
5580MHz	Pass	11.64	-0.69	-0.47	-0.76	-0.40	5.30	5.36
5700MHz	Pass	11.64	-0.49	-0.71	-0.54	-0.78	5.25	5.36
5720MHz Straddle 5.47-5.725GHz	Pass	11.64	-0.63	-0.73	-0.76	-0.93	5.14	5.36
5720MHz Straddle 5.725-5.85GHz	Pass	11.64	-2.32	-2.75	-2.49	-3.10	3.25	24.36
5745MHz	Pass	11.64	10.55	10.27	10.44	10.58	16.33	24.36
5785MHz	Pass	11.64	10.85	10.47	10.54	10.65	16.53	24.36
5825MHz	Pass	11.64	10.53	10.51	10.26	10.54	16.32	24.36
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.64	5.24	5.09	4.98	5.28	10.98	11.36
5230MHz	Pass	11.64	5.34	5.41	5.35	5.43	11.23	11.36
5270MHz	Pass	11.64	-0.89	-0.40	-0.60	-0.74	5.21	5.36
5310MHz	Pass	11.64	-0.81	-0.29	-0.53	-0.63	5.34	5.36
5510MHz	Pass	11.64	-1.05	-0.70	-1.26	-0.71	4.95	5.36
5550MHz	Pass	11.64	-1.03	-0.25	-0.94	-0.74	5.18	5.36
5670MHz	Pass	11.64	-0.74	-0.33	-0.46	-1.05	5.21	5.36
5710MHz Straddle 5.47-5.725GHz	Pass	11.64	-0.81	-0.60	-0.42	-0.94	5.15	5.36
5710MHz Straddle 5.725-5.85GHz	Pass	11.64	-3.49	-3.38	-3.43	-3.48	2.51	24.36
5755MHz	Pass	11.64	5.69	5.42	5.53	5.63	11.46	24.36
5795MHz	Pass	11.64	6.61	6.64	6.36	6.58	12.47	24.36
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.64	2.59	2.41	2.28	2.16	8.27	11.36

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	11.64	-0.48	-0.51	-0.73	-0.79	5.19	5.36
5530MHz	Pass	11.64	-0.50	-0.32	-0.77	-0.56	5.22	5.36
5610MHz	Pass	11.64	-0.44	-0.57	-0.56	-0.67	5.23	5.36
5690MHz Straddle 5.47-5.725GHz	Pass	11.64	-0.63	-0.50	-0.35	-1.06	5.27	5.36
5690MHz Straddle 5.725-5.85GHz	Pass	11.64	-2.60	-2.73	-2.95	-3.31	3.03	24.36
5775MHz	Pass	11.64	0.45	0.11	0.07	-0.03	6.03	24.36
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.64	4.99	5.00	4.93	4.94	10.88	11.36
5200MHz	Pass	11.64	4.95	4.95	5.09	4.93	10.91	11.36
5240MHz	Pass	11.64	4.82	4.95	4.99	4.89	10.67	11.36
5260MHz	Pass	11.64	-1.32	-1.03	-0.85	-0.74	4.95	5.36
5300MHz	Pass	11.64	-1.29	-1.16	-0.83	-0.65	4.99	5.36
5320MHz	Pass	11.64	-1.32	-1.13	-0.85	-0.52	4.98	5.36
5500MHz	Pass	11.64	-1.32	-0.34	-0.96	-0.52	5.14	5.36
5580MHz	Pass	11.64	-1.08	-0.41	-1.03	-0.68	5.14	5.36
5700MHz	Pass	11.64	-0.90	-0.53	-0.49	-0.58	5.24	5.36
5720MHz Straddle 5.47-5.725GHz	Pass	11.64	-0.80	-0.54	-0.57	-0.52	5.31	5.36
5720MHz Straddle 5.725-5.85GHz	Pass	11.64	-2.35	-2.11	-2.45	-2.42	3.60	24.36
5745MHz	Pass	11.64	3.70	3.65	3.71	3.84	9.66	24.36
5785MHz	Pass	11.64	3.44	3.32	3.19	3.51	9.25	24.36
5825MHz	Pass	11.64	3.19	3.24	3.18	3.24	9.06	24.36
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.64	1.23	1.07	1.20	1.13	7.12	11.36
5230MHz	Pass	11.64	1.36	1.22	1.34	1.29	7.13	11.36
5270MHz	Pass	11.64	-4.30	-4.25	-4.31	-4.29	1.57	5.36
5310MHz	Pass	11.64	-4.41	-4.43	-4.34	-4.37	1.46	5.36
5510MHz	Pass	11.64	-4.57	-4.48	-4.56	-4.59	1.34	5.36
5550MHz	Pass	11.64	-4.31	-4.27	-4.55	-4.31	1.57	5.36
5670MHz	Pass	11.64	-5.29	-5.02	-4.47	-4.91	0.98	5.36
5710MHz Straddle 5.47-5.725GHz	Pass	11.64	-4.81	-5.06	-4.92	-4.89	1.07	5.36
5710MHz Straddle 5.725-5.85GHz	Pass	11.64	-8.83	-8.13	-8.93	-8.54	-2.73	24.36
5755MHz	Pass	11.64	0.02	-0.46	0.37	0.22	5.85	24.36
5795MHz	Pass	11.64	-0.10	0.04	0.23	-0.00	5.87	24.36
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.64	-2.02	-2.05	-2.11	-2.20	3.79	11.36
5290MHz	Pass	11.64	-7.88	-7.93	-7.84	-8.02	-1.99	5.36
5530MHz	Pass	11.64	-8.12	-8.27	-8.08	-8.24	-2.40	5.36
5610MHz	Pass	11.64	-8.93	-9.44	-8.97	-9.36	-3.22	5.36
5690MHz Straddle 5.47-5.725GHz	Pass	11.64	-6.64	-6.92	-6.50	-6.75	-0.70	5.36
5690MHz Straddle 5.725-5.85GHz	Pass	11.64	-9.98	-10.07	-9.93	-9.76	-4.03	24.36
5775MHz	Pass	11.64	-3.50	-3.17	-3.10	-3.55	2.63	24.36

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

802.11a_(6Mbps)_4TX PSD

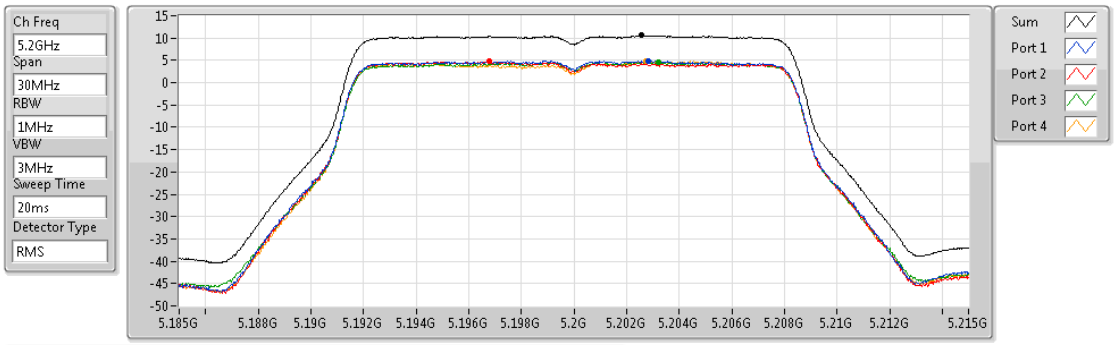
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	4.60	4.46	4.24	4.46

802.11a_(6Mbps)_4TX PSD

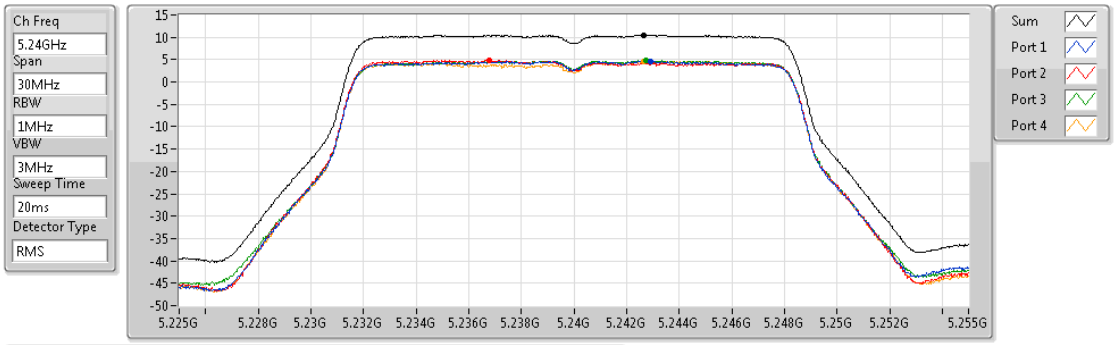
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.59	10.59	4.90	4.72	4.60	4.79

802.11a_(6Mbps)_4TX PSD

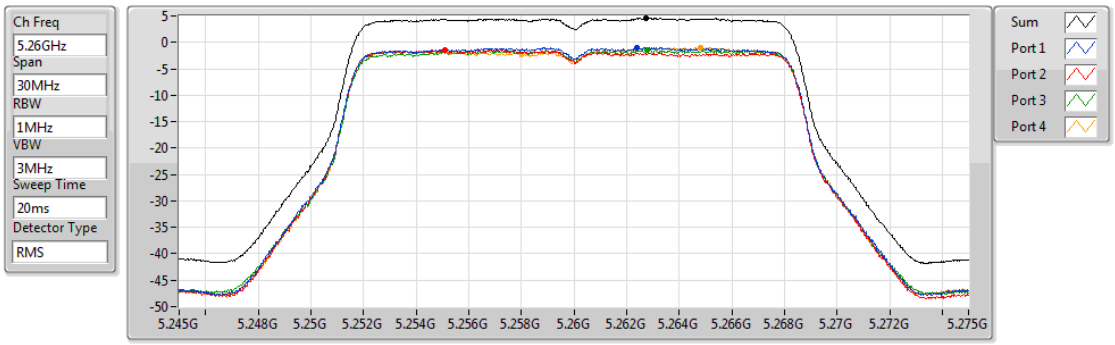
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	4.67	4.94	4.80	4.67

802.11a_(6Mbps)_4TX **PSD**

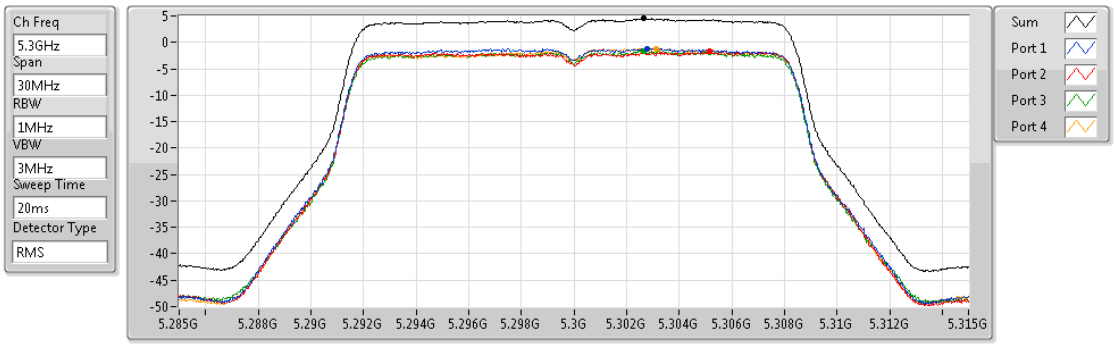
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.59	4.59	-0.98	-1.38	-1.46	-0.98

802.11a_(6Mbps)_4TX **PSD**

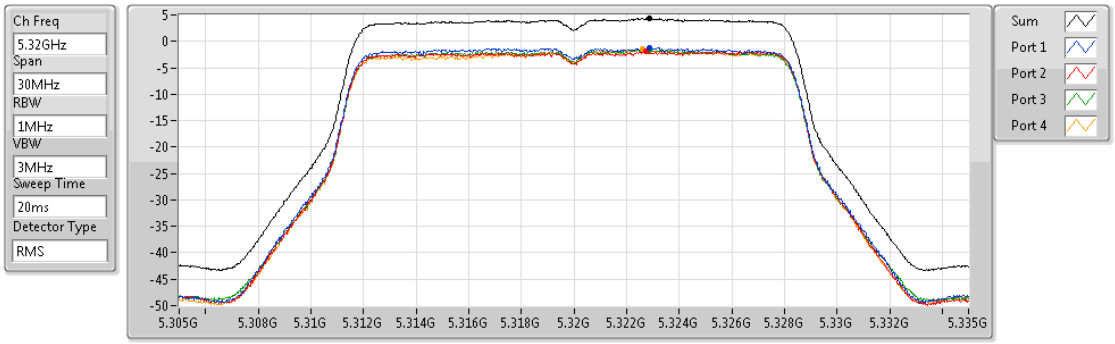
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.50	4.50	-1.16	-1.70	-1.68	-1.13

802.11a_(6Mbps)_4TX **PSD**

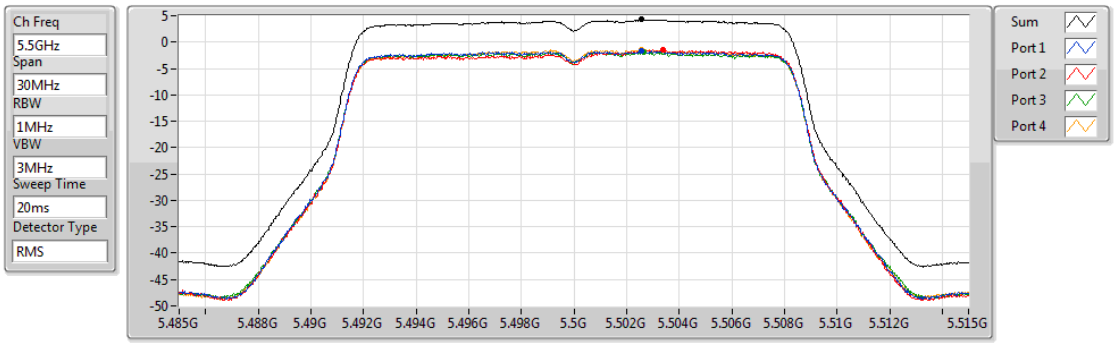
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.32	4.32	-1.25	-1.93	-1.62	-1.49

802.11a_(6Mbps)_4TX PSD

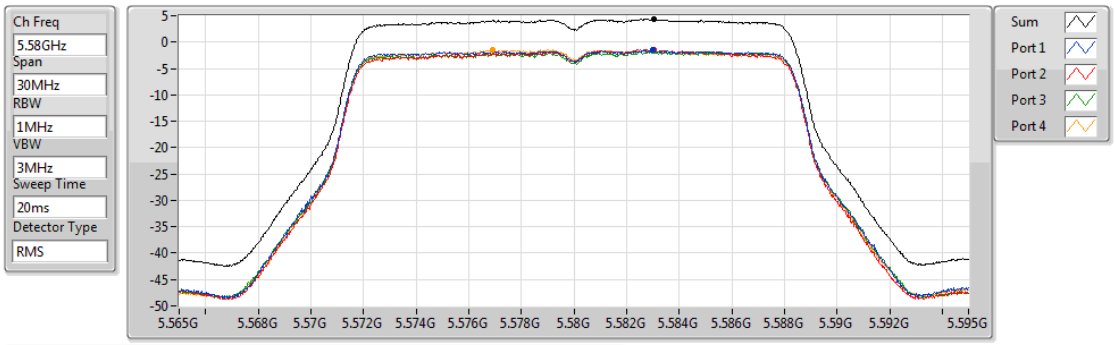
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.32	4.32	-1.64	-1.54	-1.96	-1.47

802.11a_(6Mbps)_4TX PSD

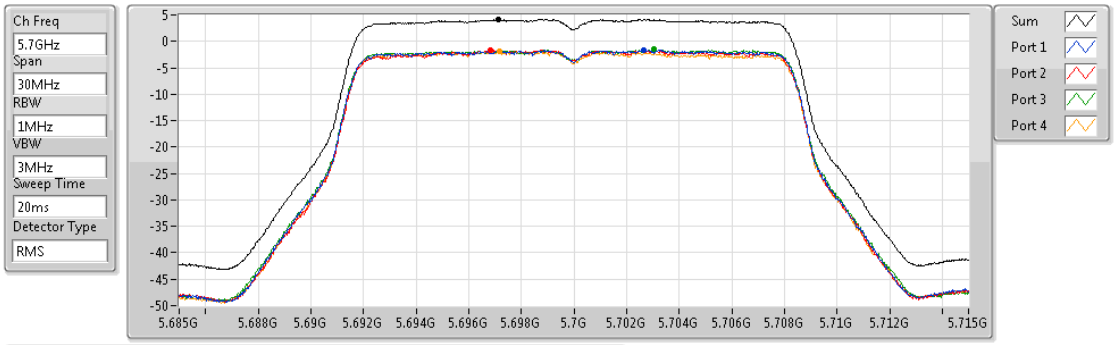
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.35	4.35	-1.55	-1.39	-1.74	-1.44

802.11a_(6Mbps)_4TX PSD

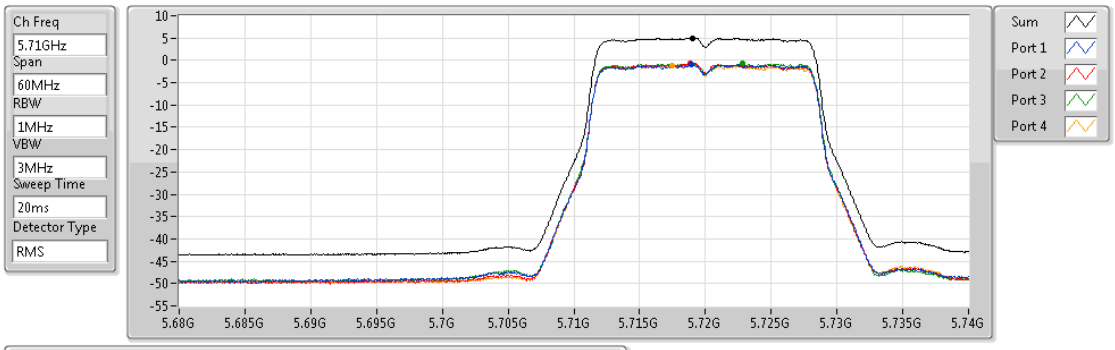
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.18	4.18	-1.68	-1.68	-1.55	-1.95

802.11a_(6Mbps)_4TX **PSD**

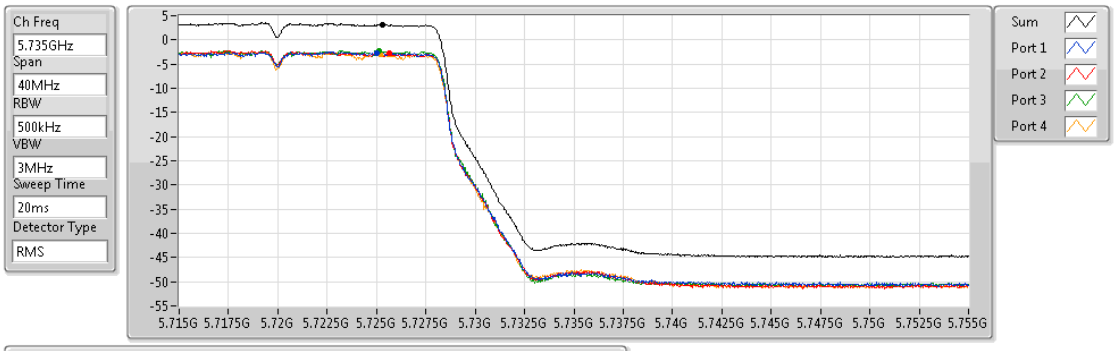
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	-0.96	-0.73	-0.77	-1.07

802.11a_(6Mbps)_4TX **PSD**

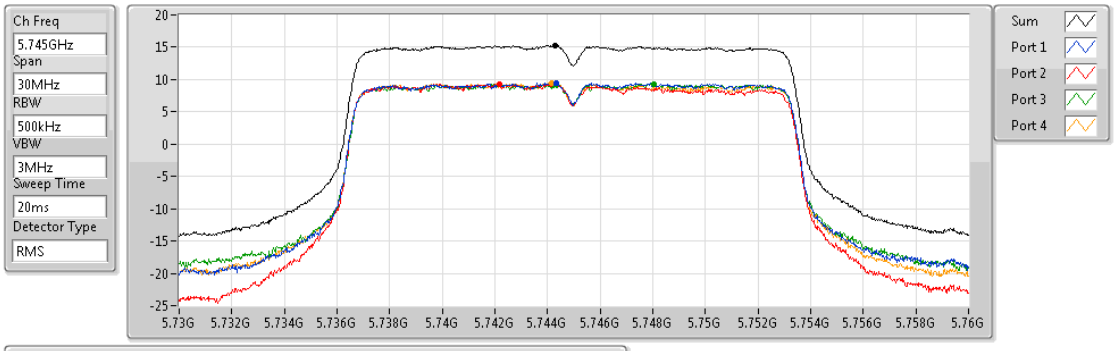
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.11	3.11	-2.75	-2.84	-2.32	-3.05

802.11a_(6Mbps)_4TX **PSD**

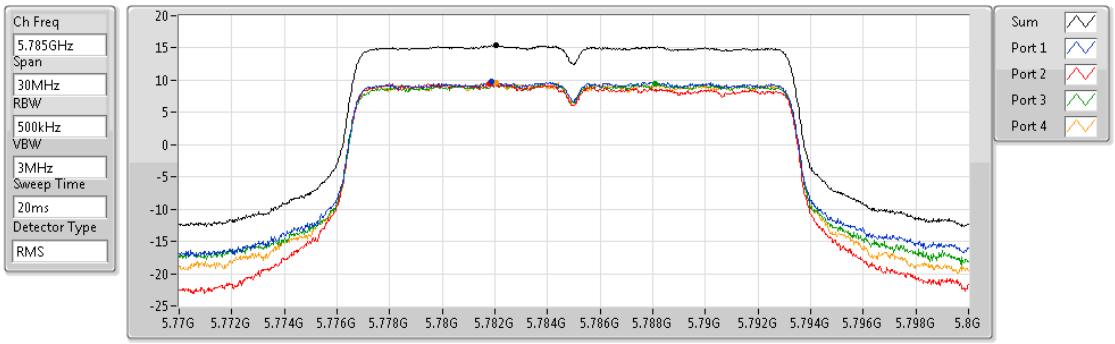
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.22	15.22	9.44	9.34	9.33	9.45

802.11a_(6Mbps)_4TX PSD

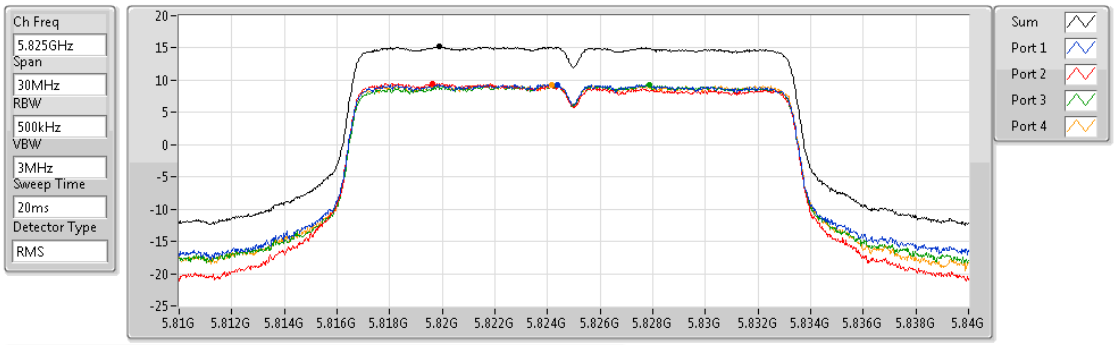
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.43	15.43	9.73	9.40	9.41	9.62

802.11a_(6Mbps)_4TX PSD

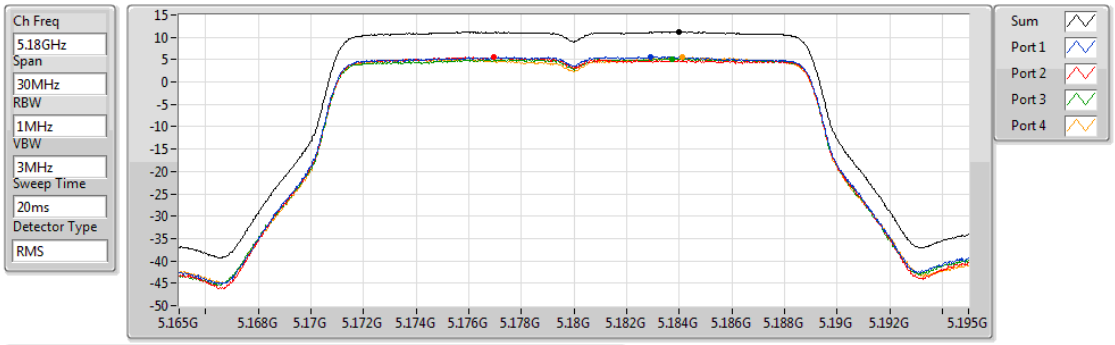
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.21	15.21	9.33	9.50	9.27	9.35

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

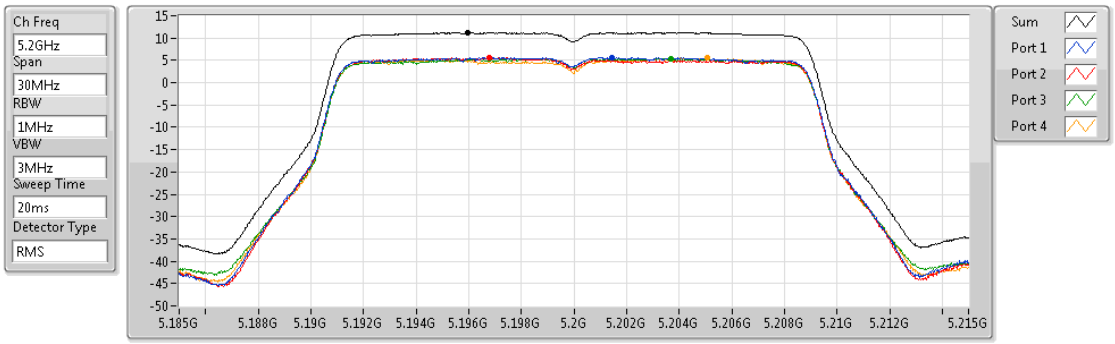
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.23	11.23	5.63	5.48	5.21	5.51

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

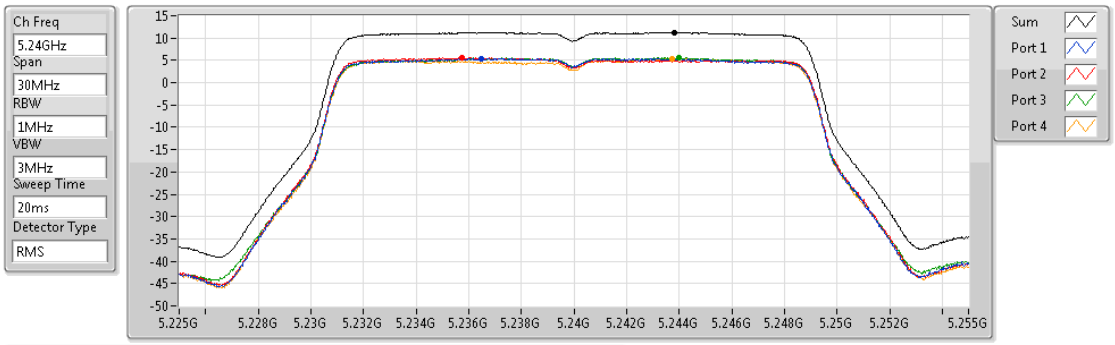
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.28	11.28	5.62	5.56	5.41	5.51

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

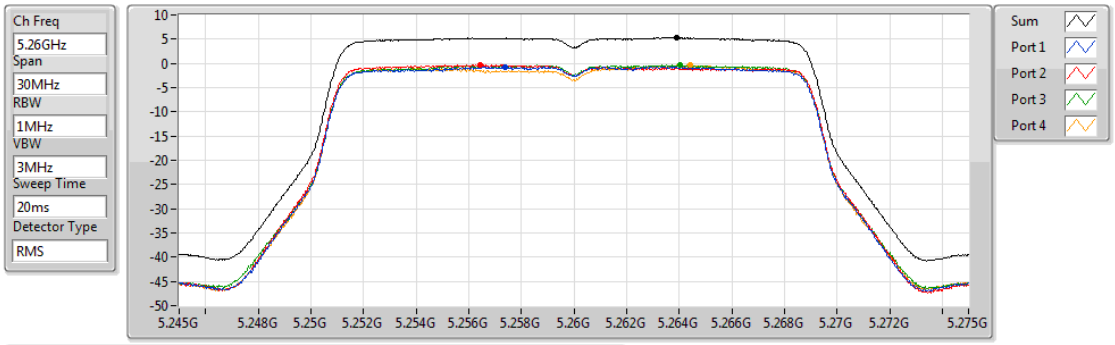
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.29	11.29	5.44	5.61	5.59	5.45

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

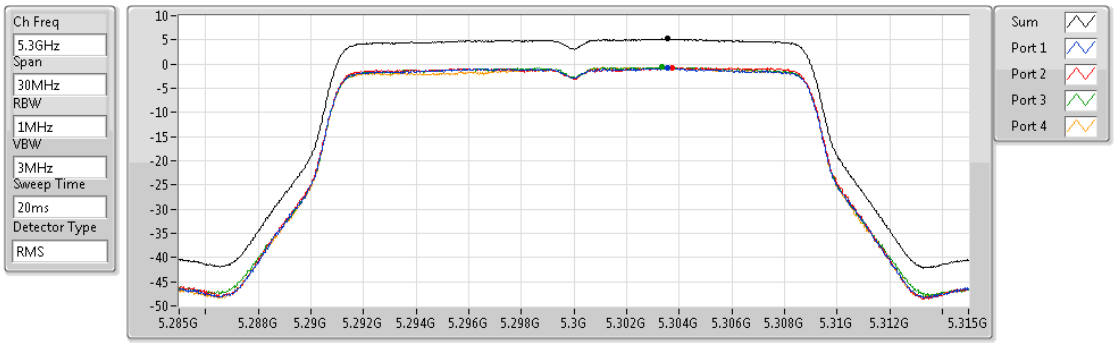
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.34	5.34	-0.75	-0.31	-0.37	-0.35

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

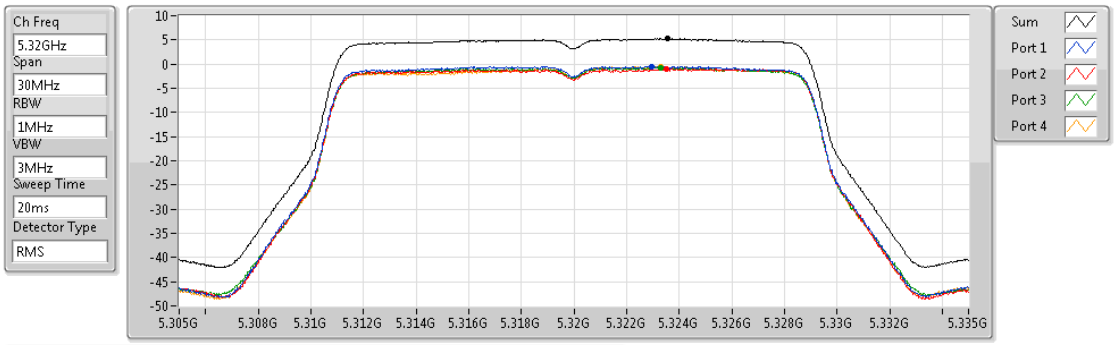
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.23	5.23	-0.86	-0.78	-0.60	-0.62

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

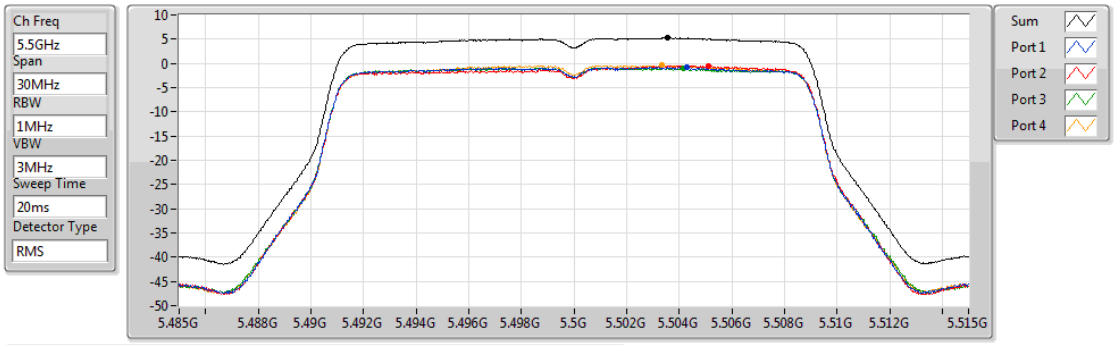
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.28	5.28	-0.45	-1.00	-0.73	-0.52

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

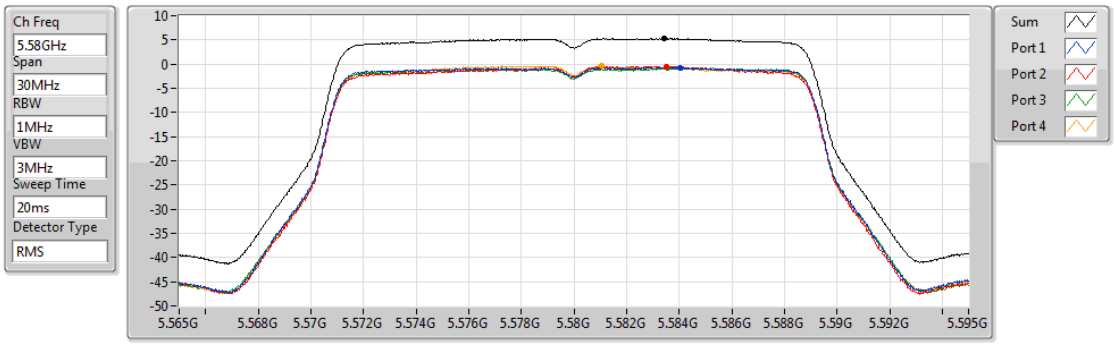
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	-0.84	-0.46	-0.95	-0.43

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

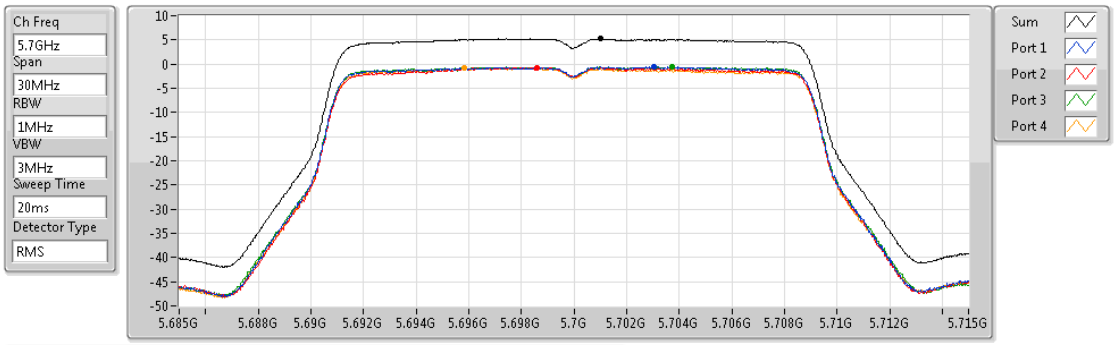
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.30	5.30	-0.69	-0.47	-0.76	-0.40

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

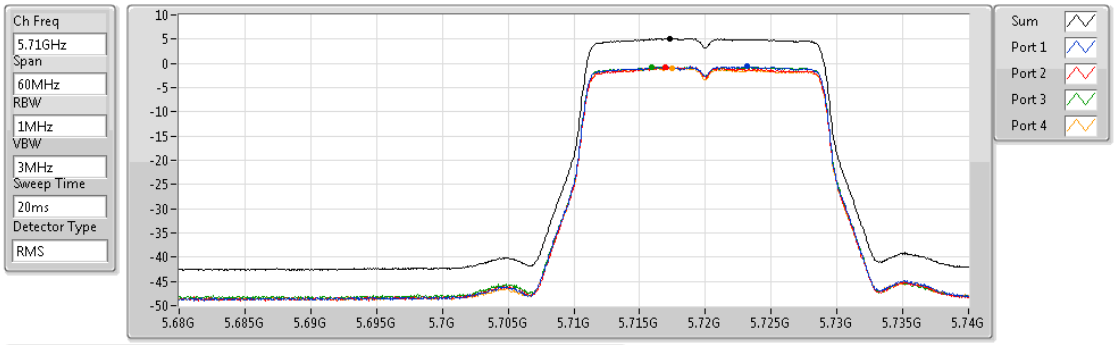
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.25	5.25	-0.49	-0.71	-0.54	-0.78

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

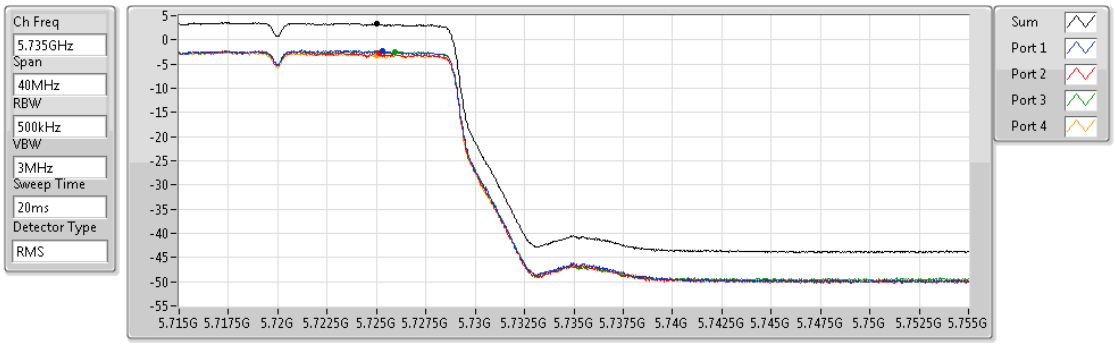
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	-0.63	-0.73	-0.76	-0.93

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

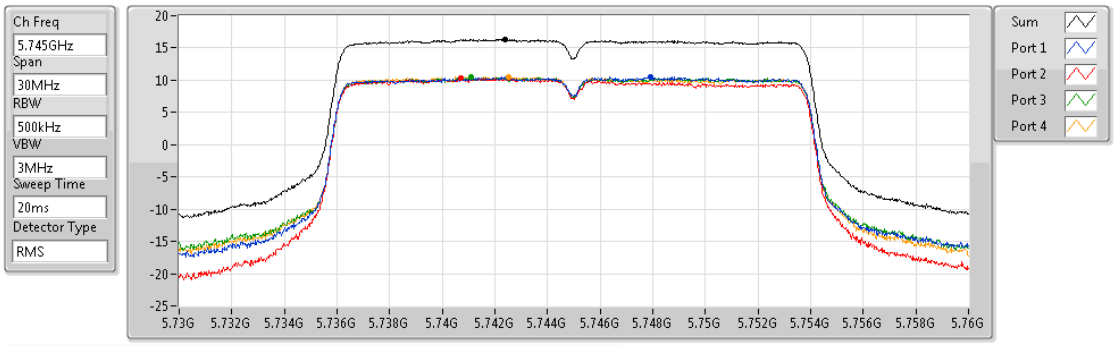
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	-2.32	-2.75	-2.49	-3.10

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

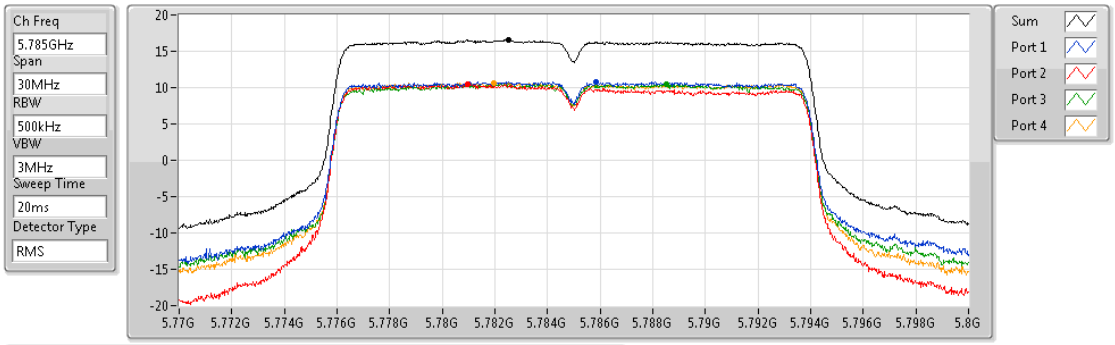
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.33	16.33	10.55	10.27	10.44	10.58

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

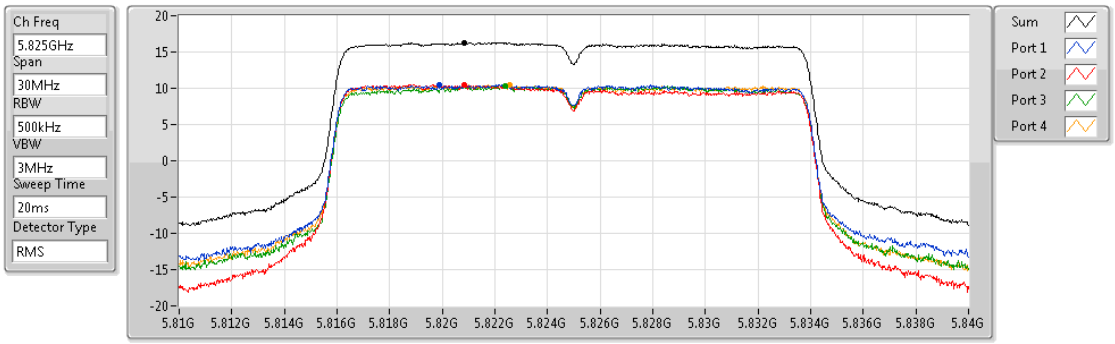
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.53	16.53	10.85	10.47	10.54	10.65

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

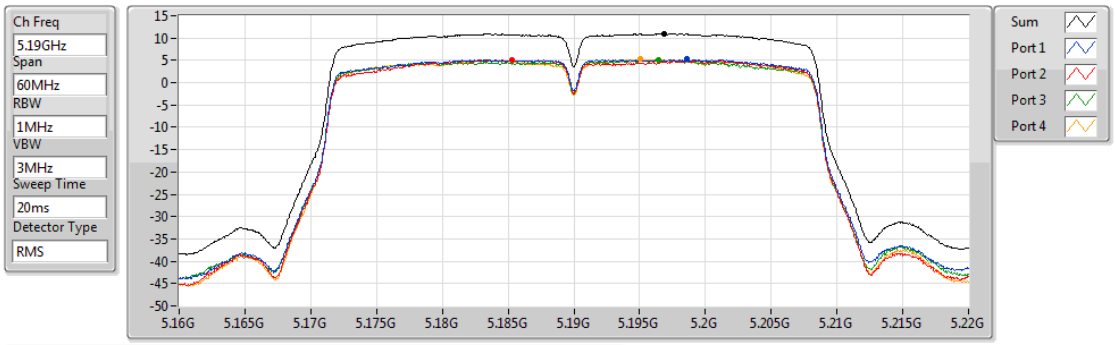
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.32	16.32	10.53	10.51	10.26	10.54

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

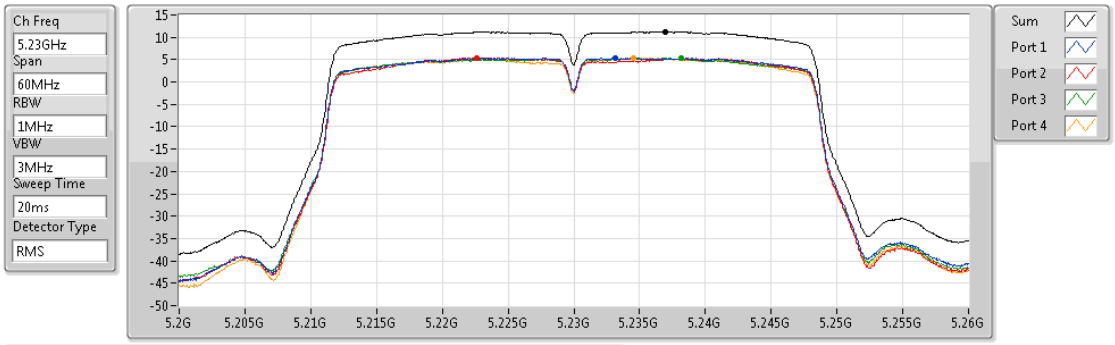
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.98	10.98	5.24	5.09	4.98	5.28

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

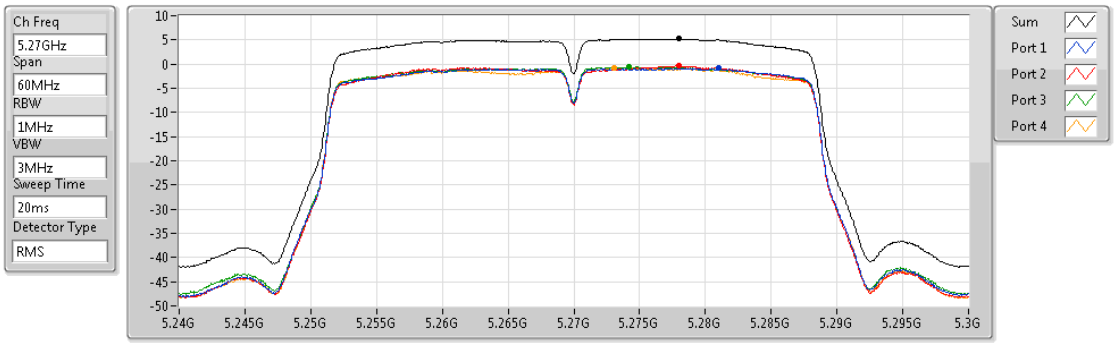
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.23	11.23	5.34	5.41	5.35	5.43

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

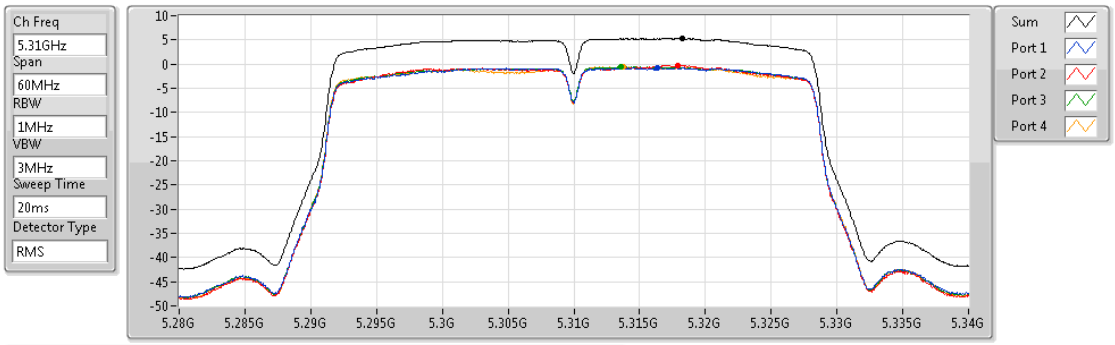
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.21	5.21	-0.89	-0.40	-0.60	-0.74

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

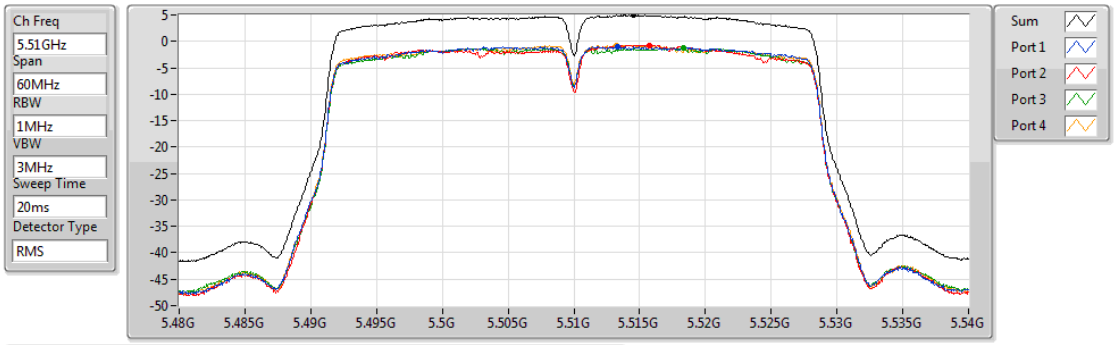
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.34	5.34	-0.81	-0.29	-0.53	-0.63

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

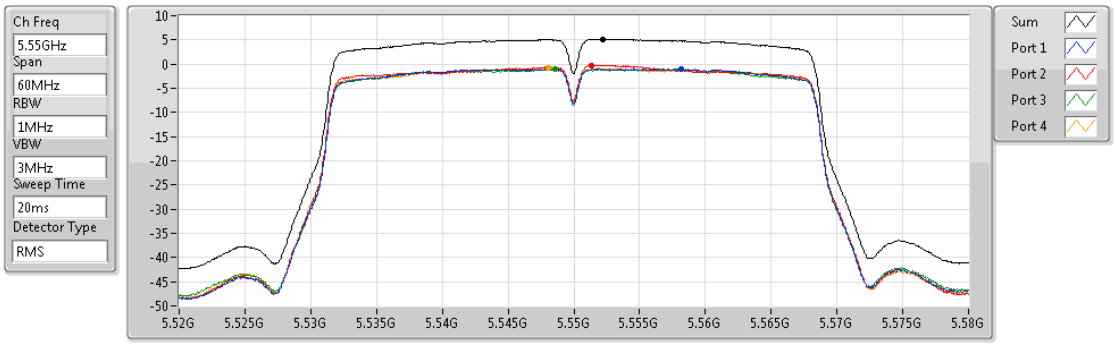
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	-1.05	-0.70	-1.26	-0.71

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

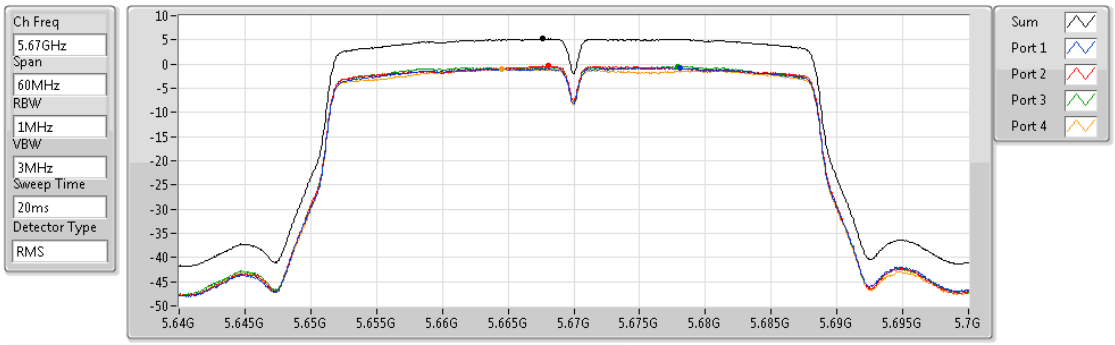
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.18	5.18	-1.03	-0.25	-0.94	-0.74

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

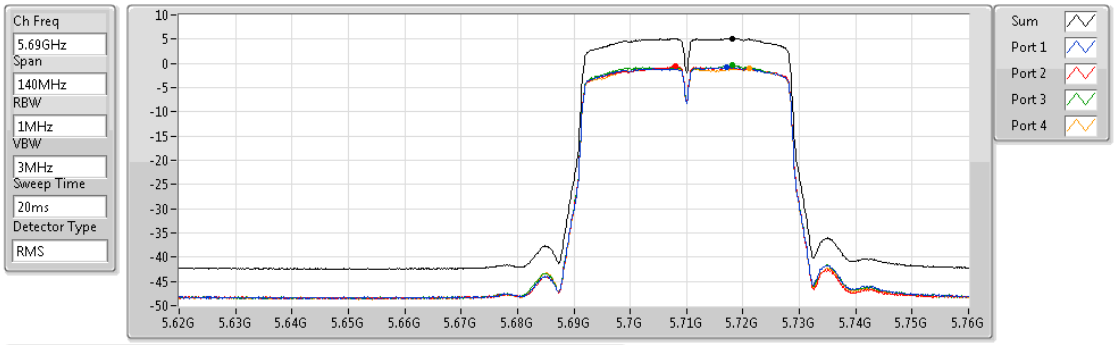
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.21	5.21	-0.74	-0.33	-0.46	-1.05

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

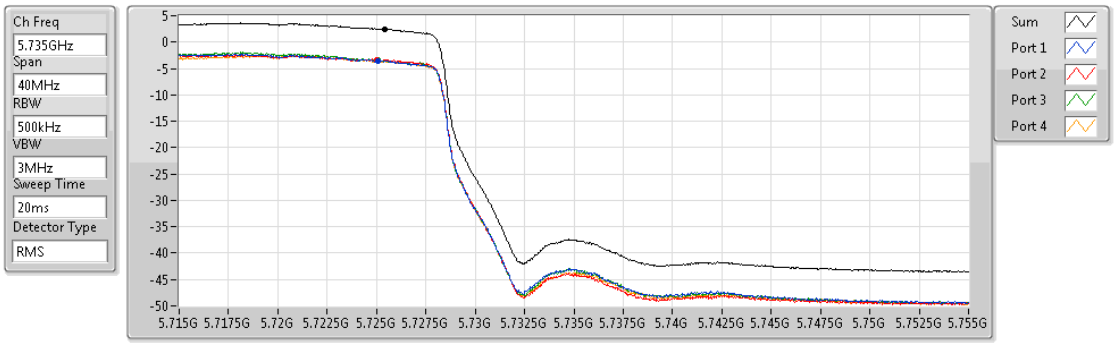
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	-0.81	-0.60	-0.42	-0.94

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

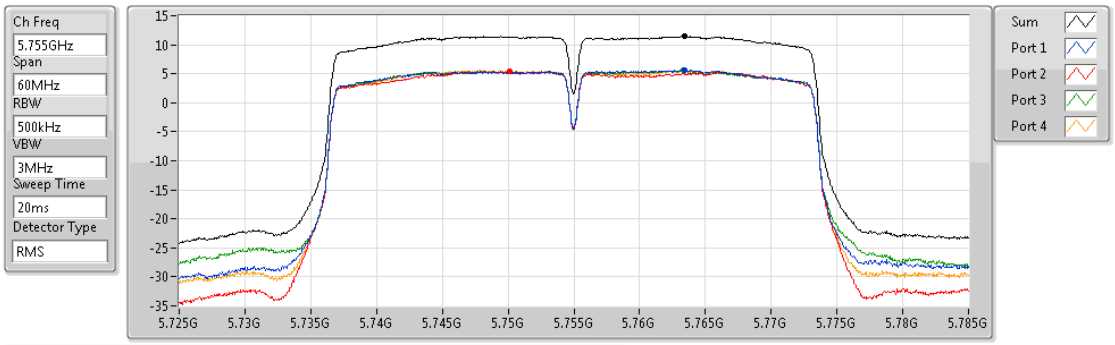
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	-3.49	-3.38	-3.43	-3.48

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

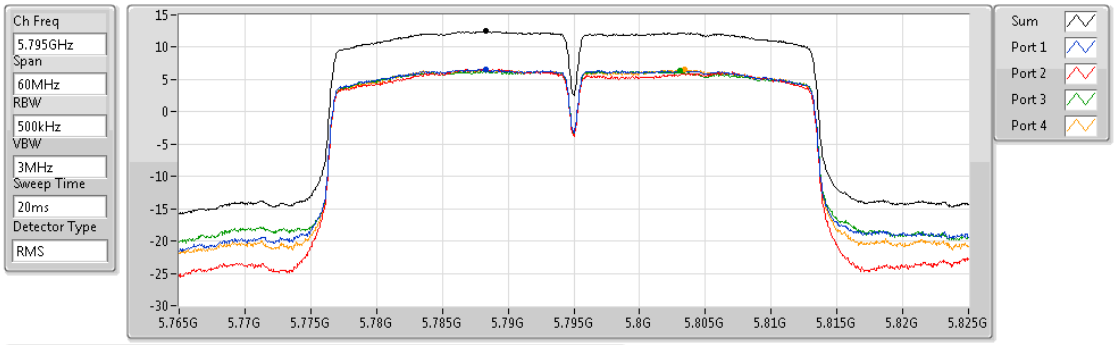
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.46	11.46	5.69	5.42	5.53	5.63

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

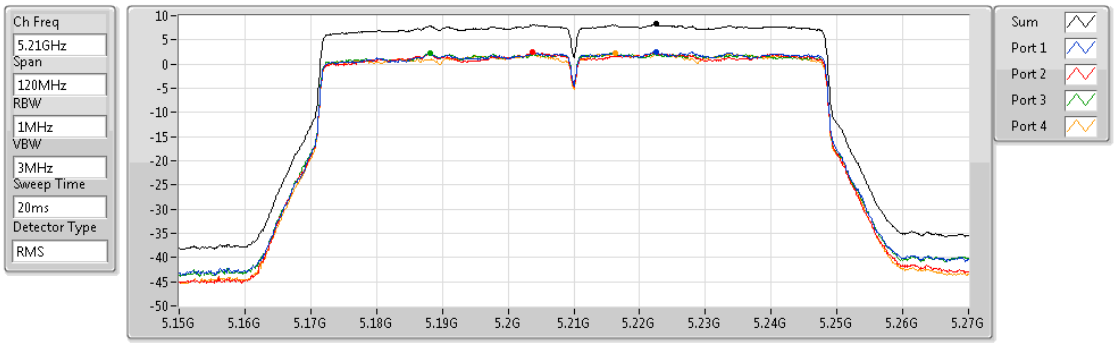
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.47	12.47	6.61	6.64	6.36	6.58

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

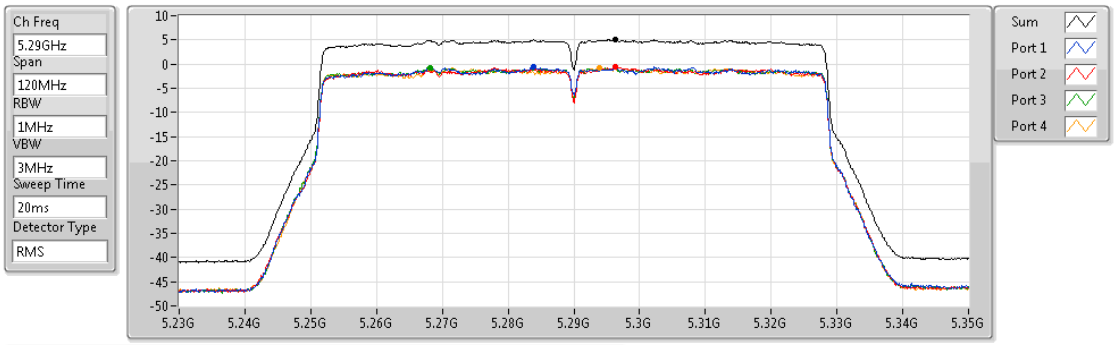
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.27	8.27	2.59	2.41	2.28	2.16

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

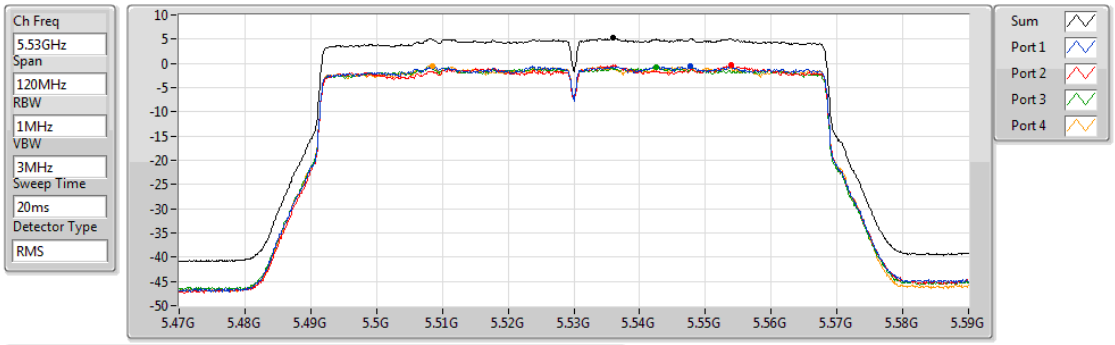
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.19	5.19	-0.48	-0.51	-0.73	-0.79

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

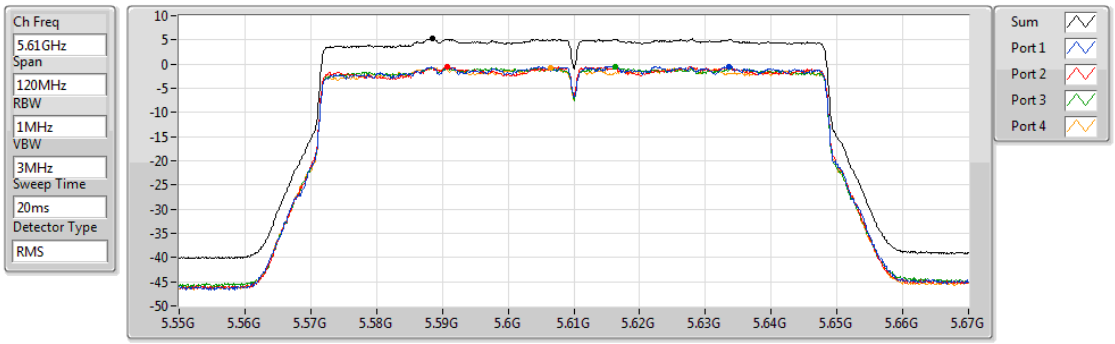
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.22	5.22	-0.50	-0.32	-0.77	-0.56

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

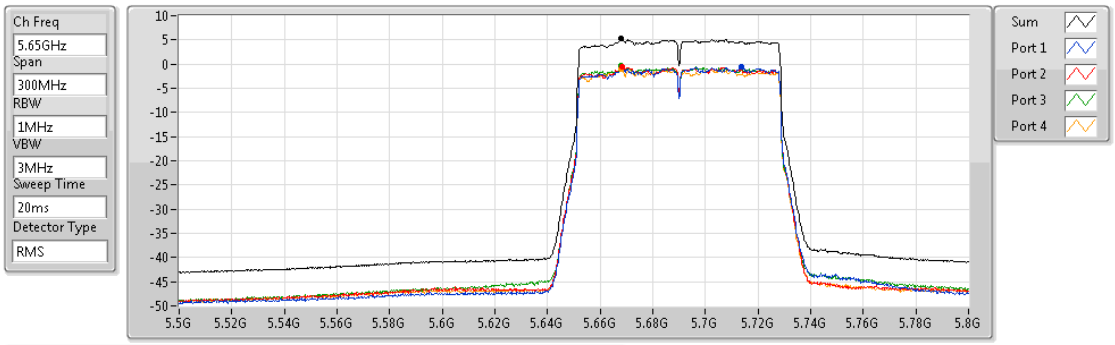
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.23	5.23	-0.44	-0.57	-0.56	-0.67

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

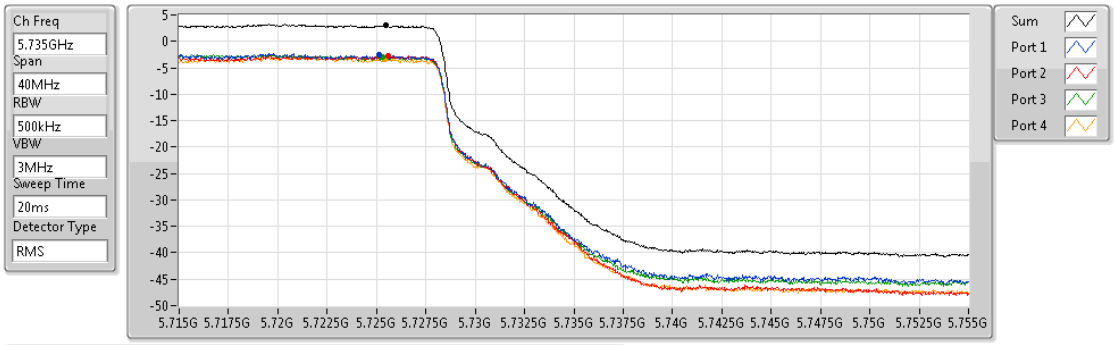
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.27	5.27	-0.63	-0.50	-0.35	-1.06

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

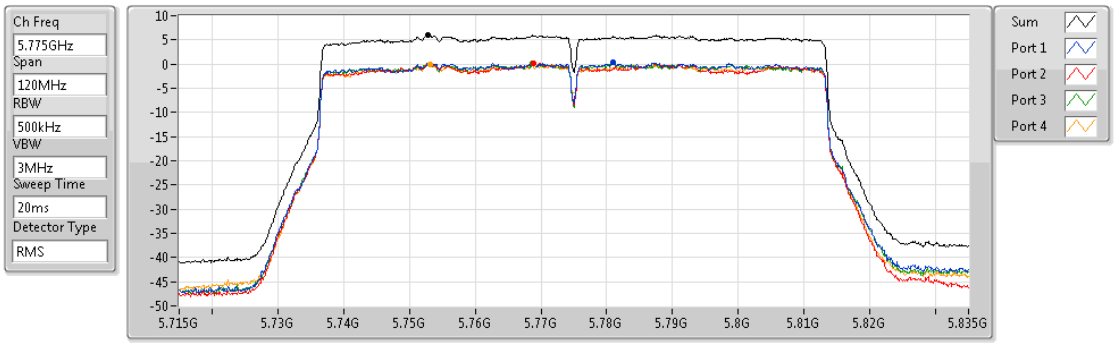
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.03	3.03	-2.60	-2.73	-2.95	-3.31

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

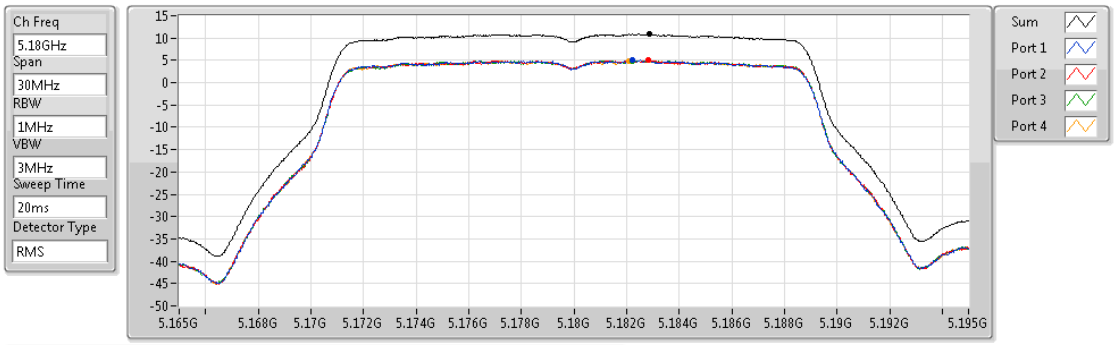
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	0.45	0.11	0.07	-0.03

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

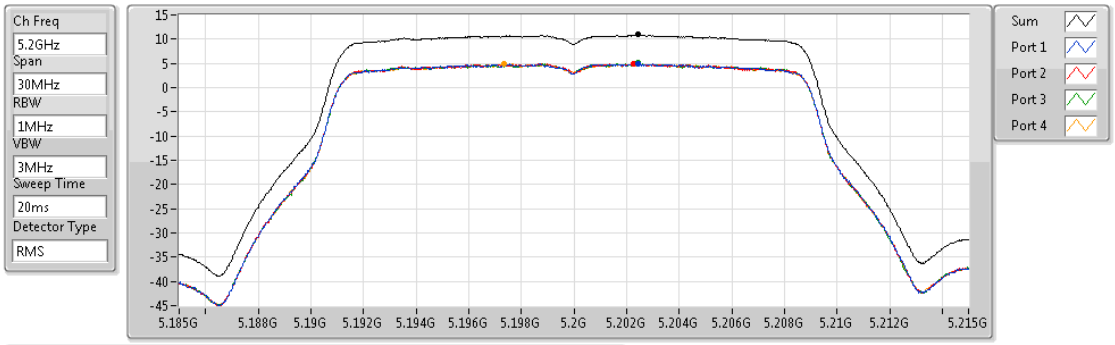
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.88	10.88	4.99	5.00	4.93	4.94

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

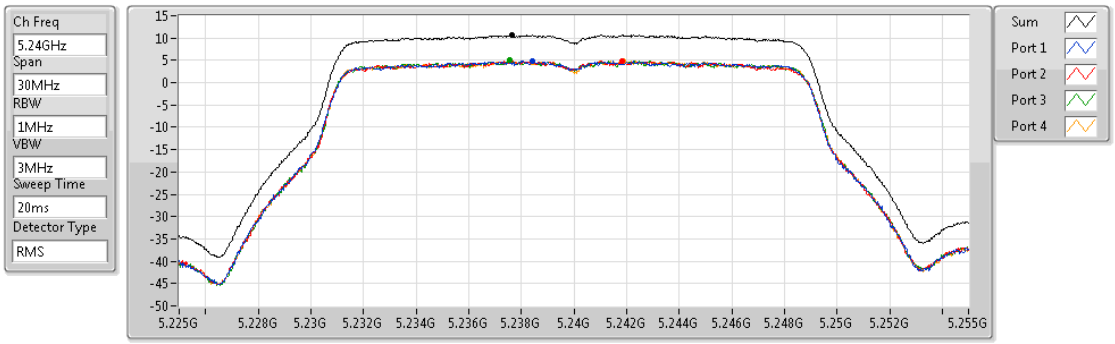
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.91	10.91	4.95	4.95	5.09	4.93

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

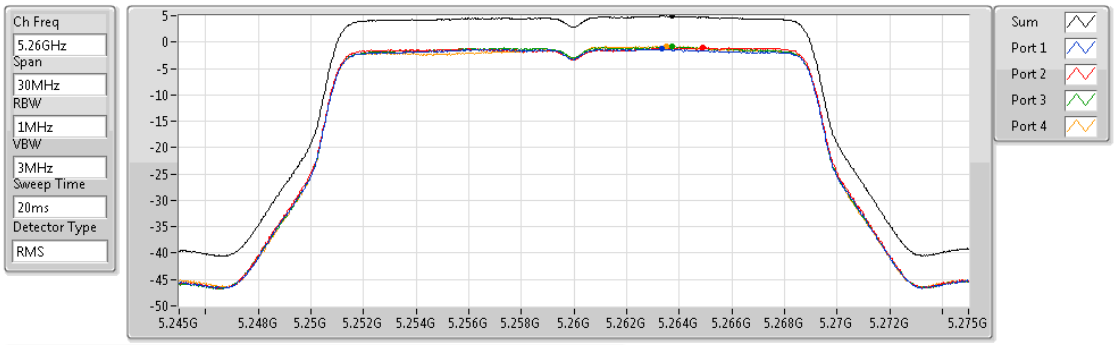
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.67	10.67	4.82	4.95	4.99	4.89

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

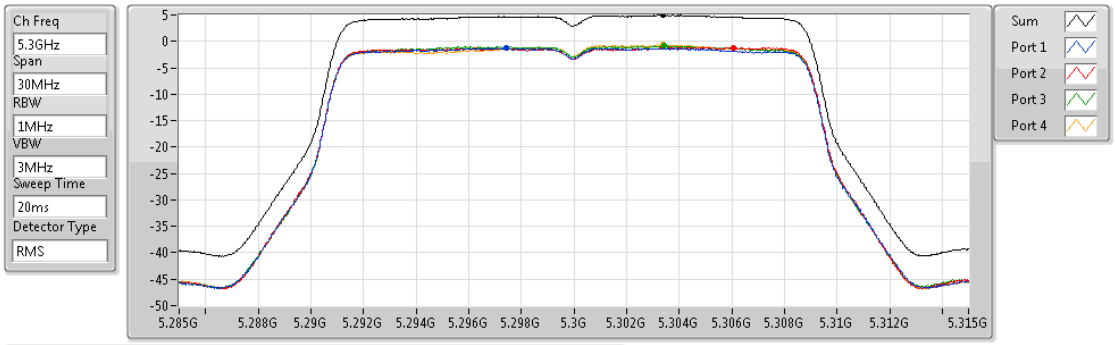
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	-1.32	-1.03	-0.85	-0.74

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

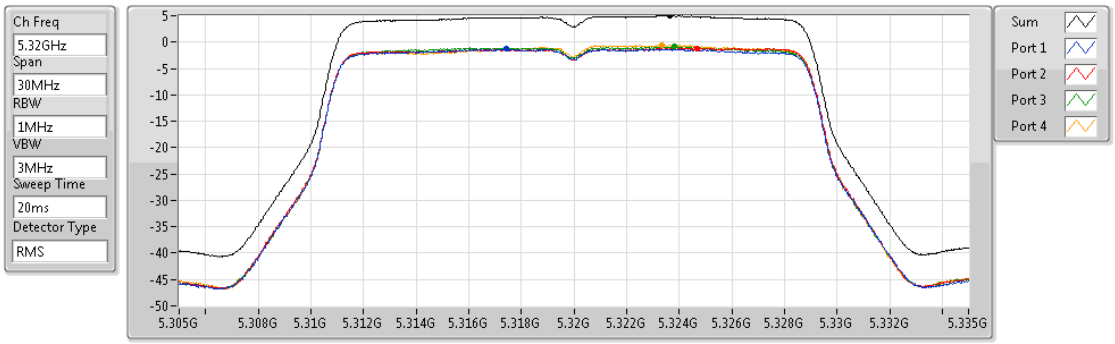
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.99	4.99	-1.29	-1.16	-0.83	-0.65

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

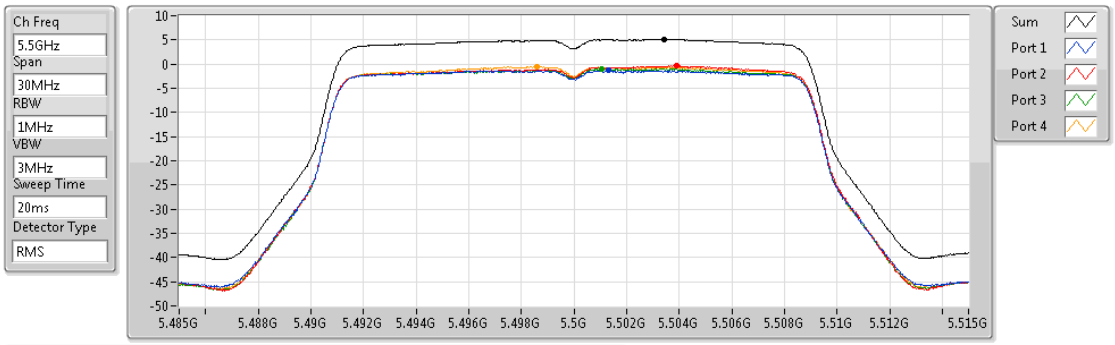
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.98	4.98	-1.32	-1.13	-0.85	-0.52

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

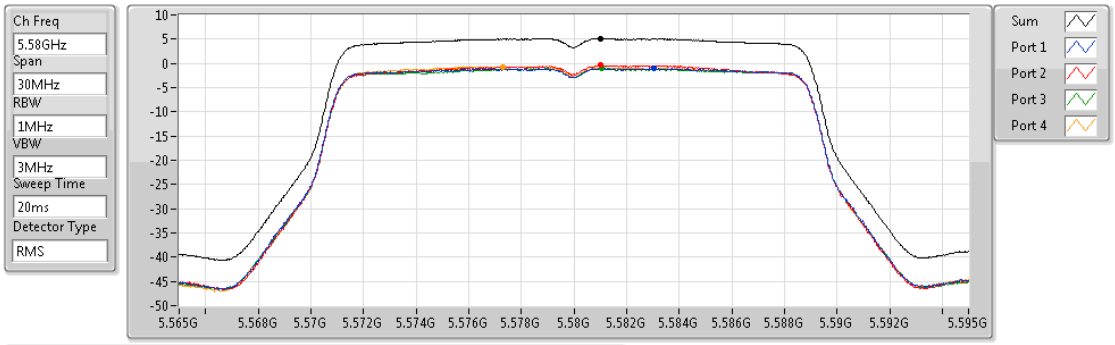
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	-1.32	-0.34	-0.96	-0.52

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

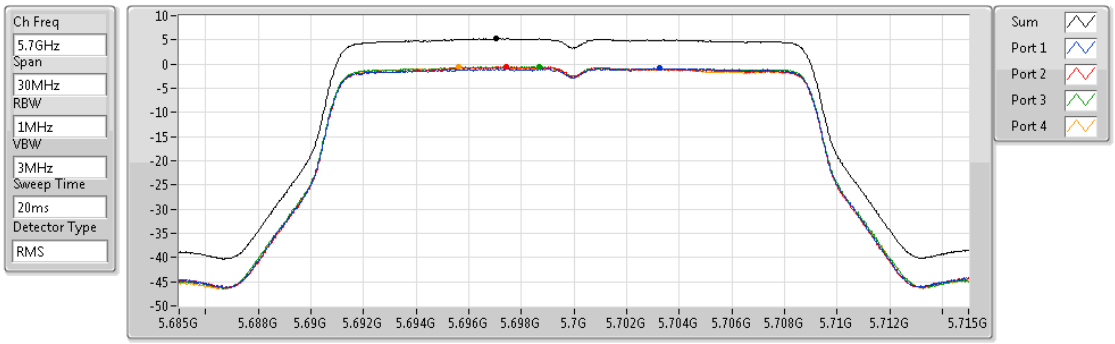
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	-1.08	-0.41	-1.03	-0.68

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

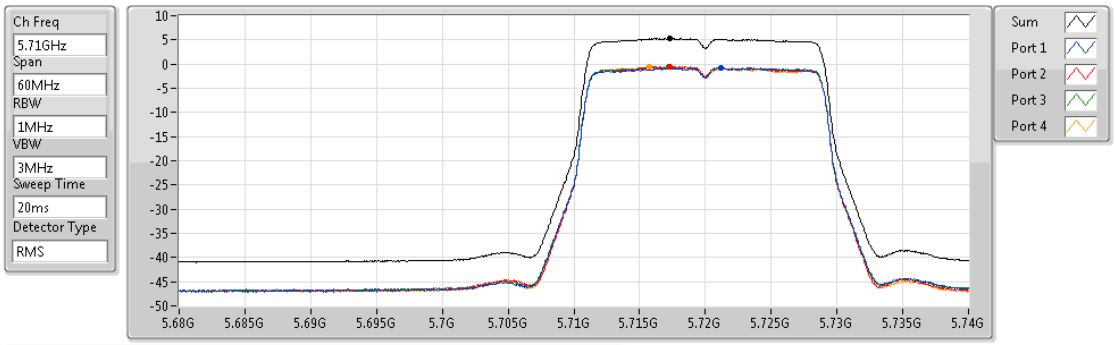
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.24	5.24	-0.90	-0.53	-0.49	-0.58

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

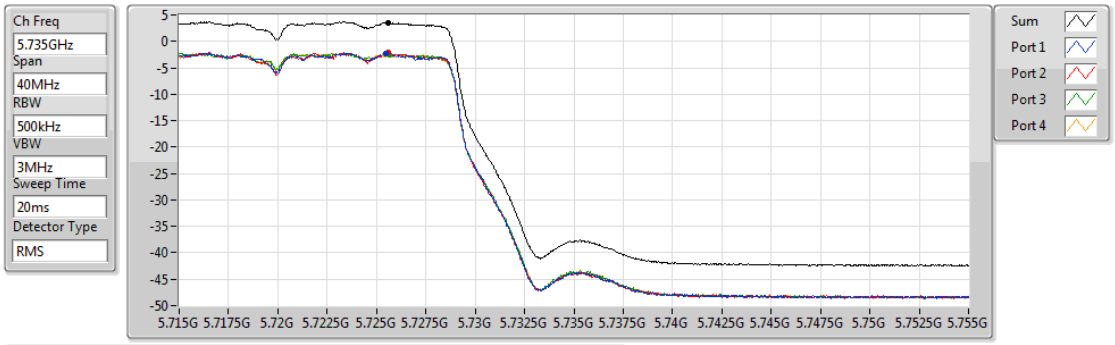
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.31	5.31	-0.80	-0.54	-0.57	-0.52

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

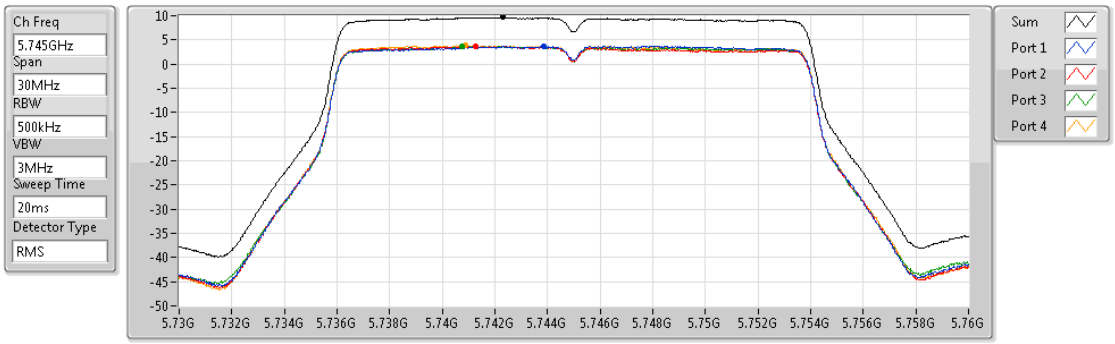
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.60	3.60	-2.35	-2.11	-2.45	-2.42

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

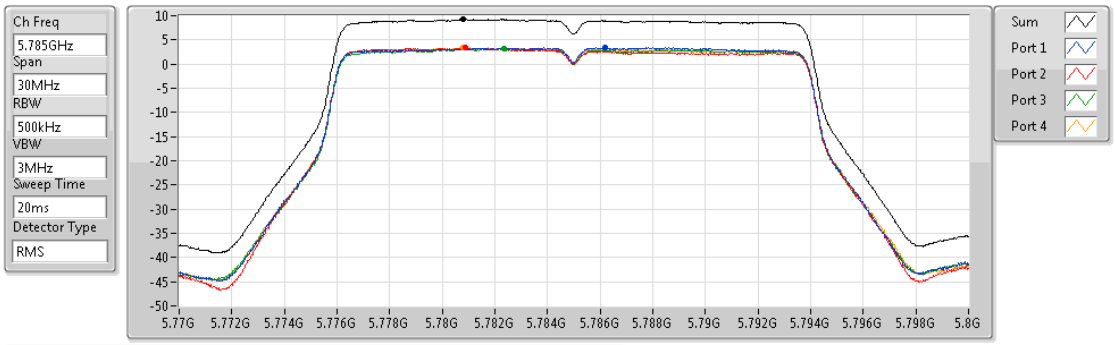
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.66	9.66	3.70	3.65	3.71	3.84

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

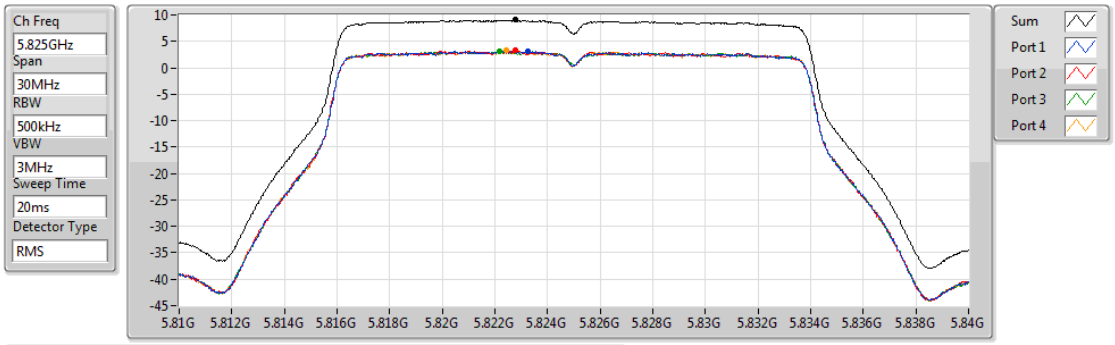
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.25	9.25	3.44	3.32	3.19	3.51

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

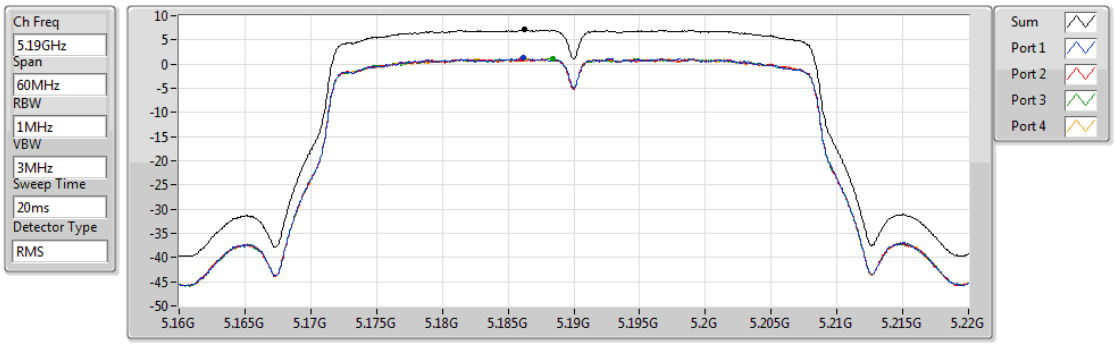
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.06	9.06	3.19	3.24	3.18	3.24

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

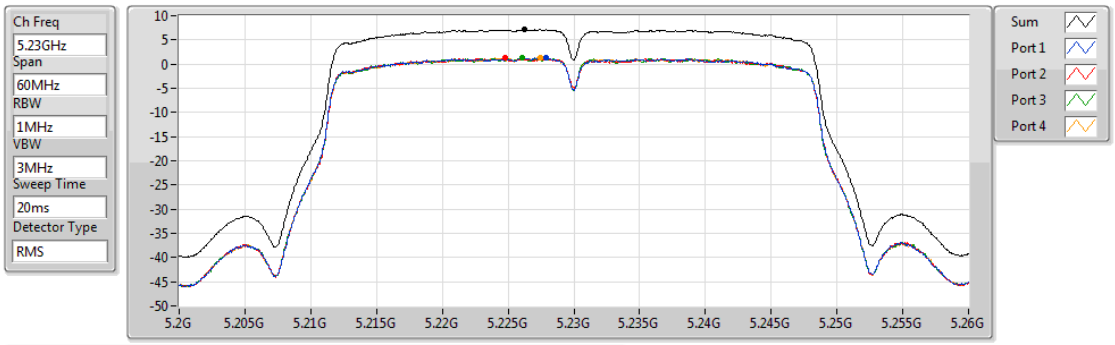
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	1.23	1.07	1.20	1.13

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

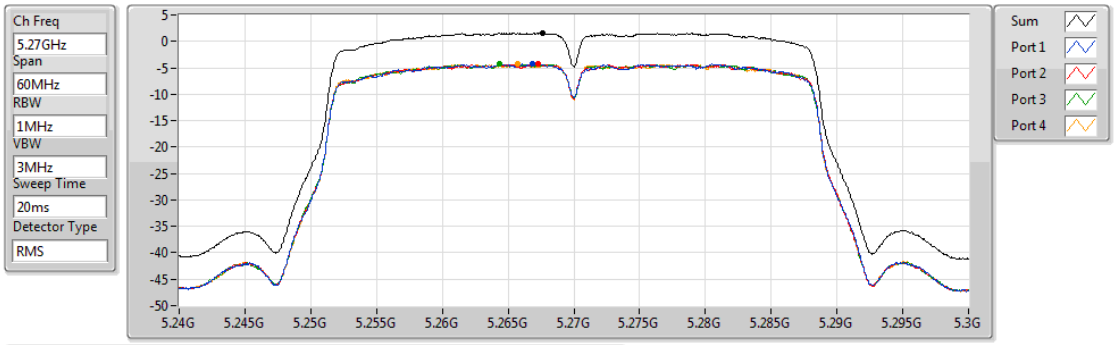
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.13	7.13	1.36	1.22	1.34	1.29

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

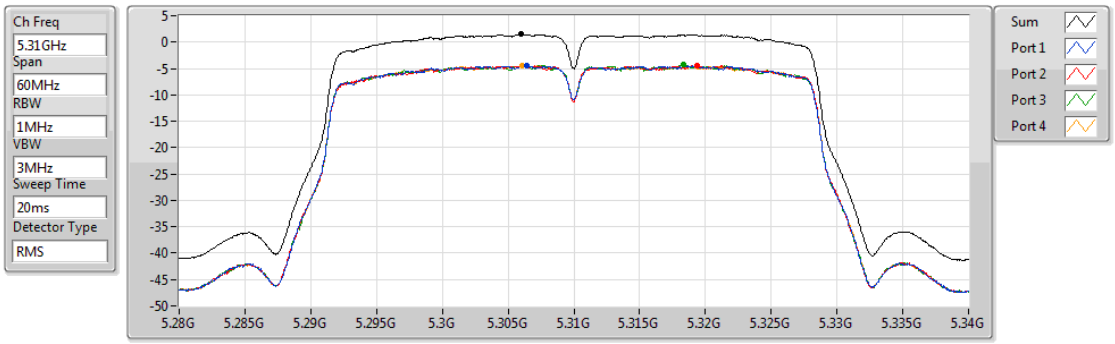
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.57	1.57	-4.30	-4.25	-4.31	-4.29

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

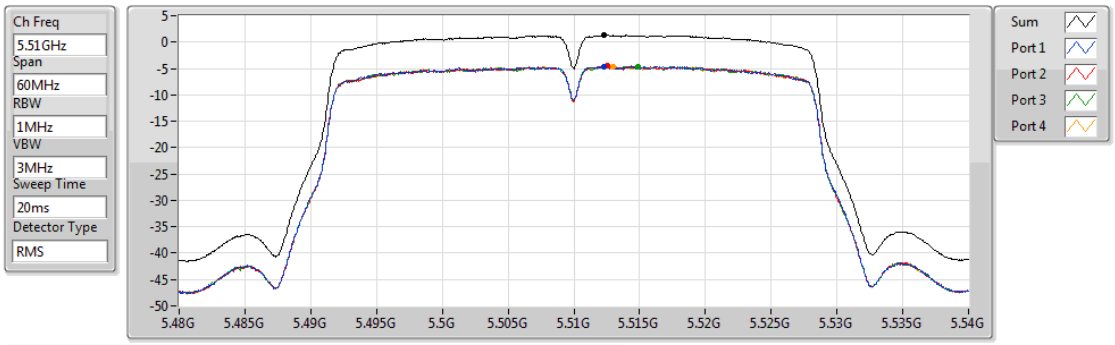
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.46	1.46	-4.41	-4.43	-4.34	-4.37

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

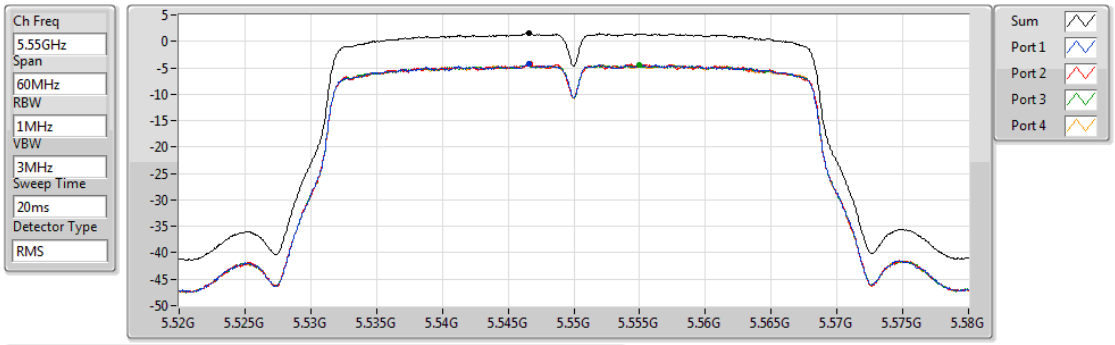
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.34	1.34	-4.57	-4.48	-4.56	-4.59

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

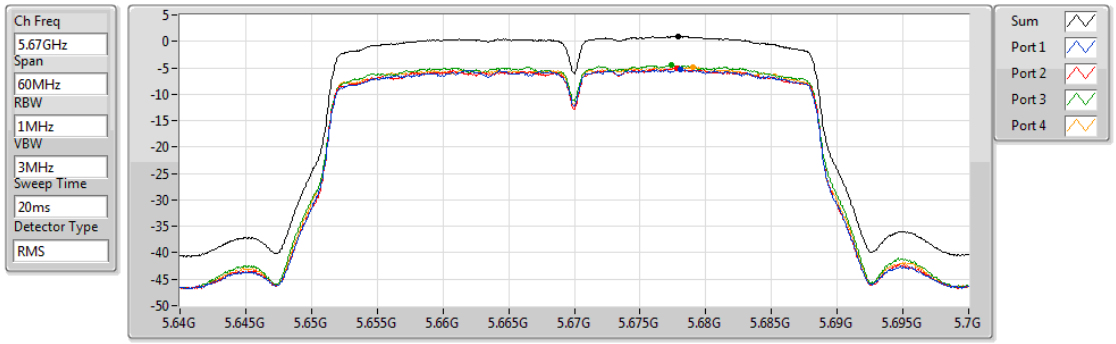
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.57	1.57	-4.31	-4.27	-4.55	-4.31

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

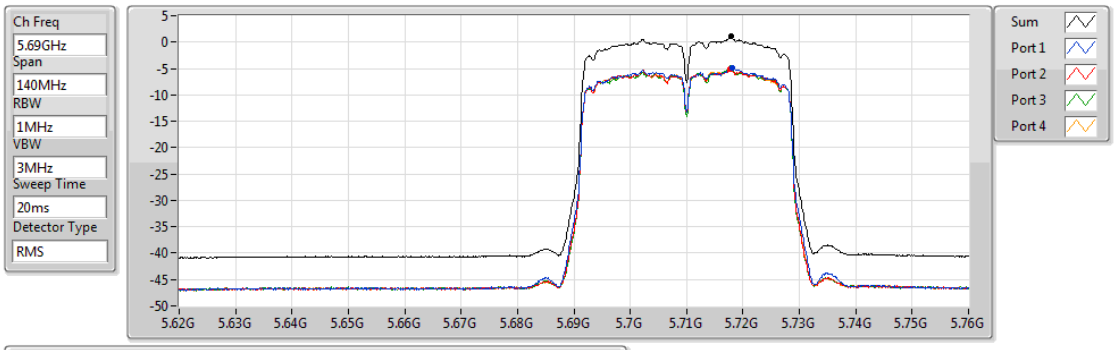
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.98	0.98	-5.29	-5.02	-4.47	-4.91

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

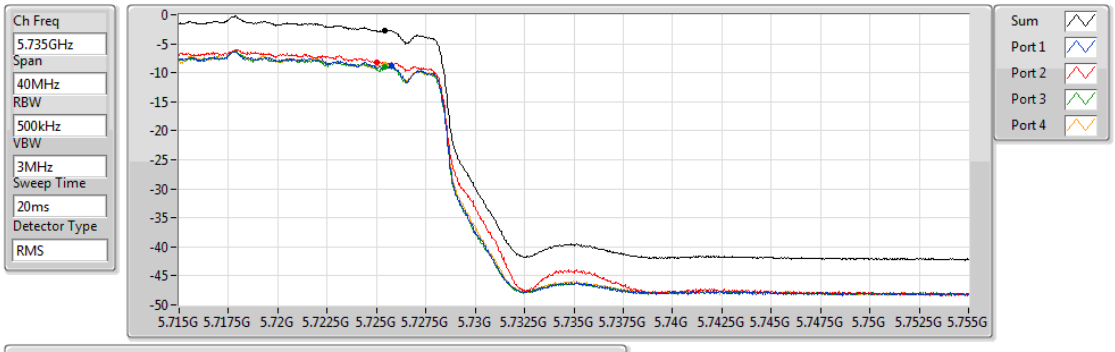
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.07	1.07	-4.81	-5.06	-4.92	-4.89

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

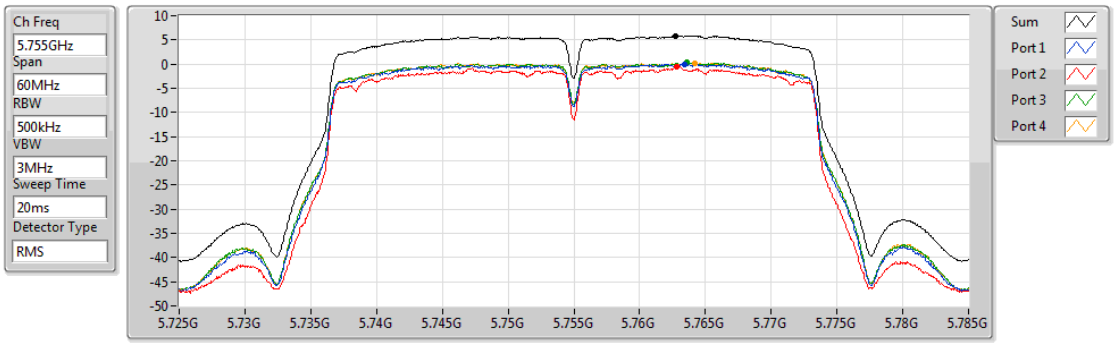
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.73	-2.73	-8.83	-8.13	-8.93	-8.54

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

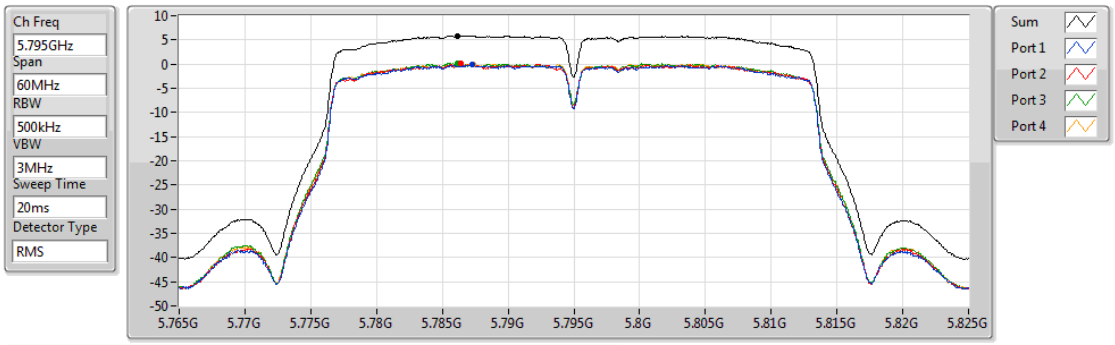
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.85	5.85	0.02	-0.46	0.37	0.22

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

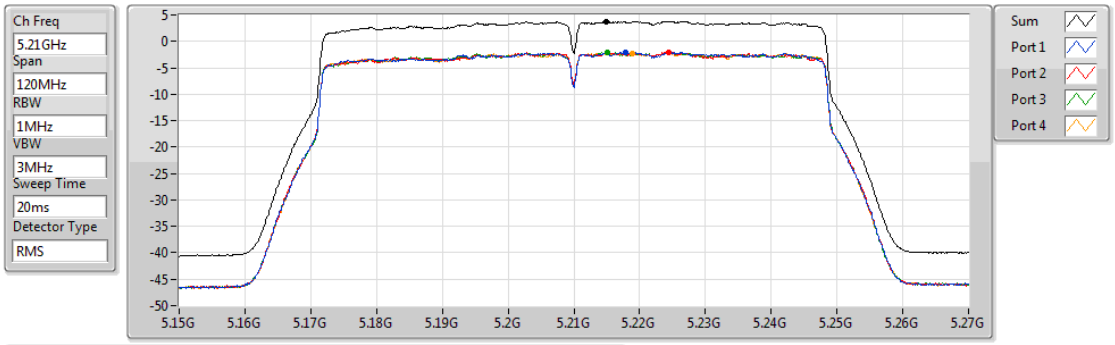
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.87	5.87	-0.10	0.04	0.23	-0.00

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

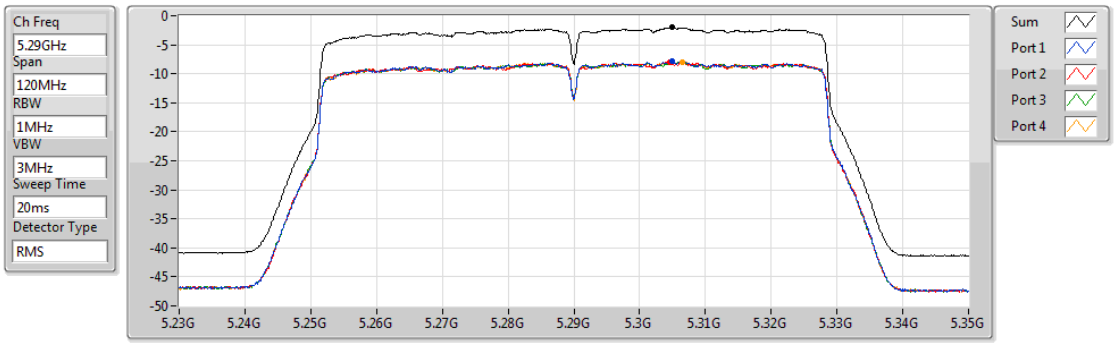
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	-2.02	-2.05	-2.11	-2.20

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

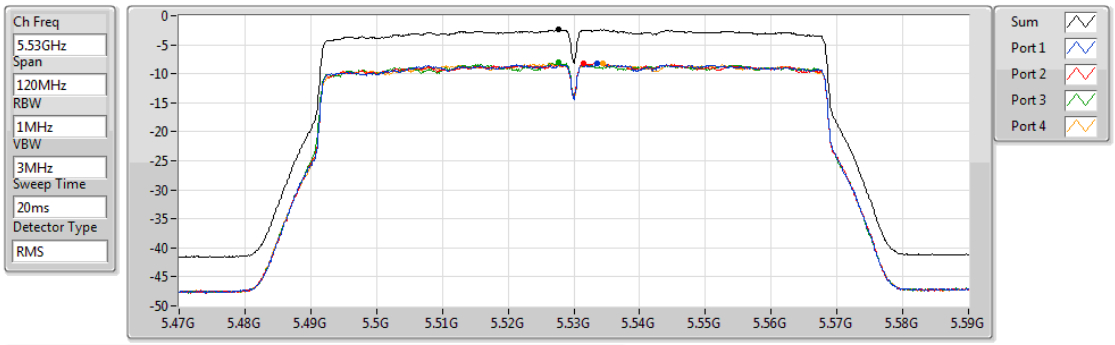
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.99	-1.99	-7.88	-7.93	-7.84	-8.02

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

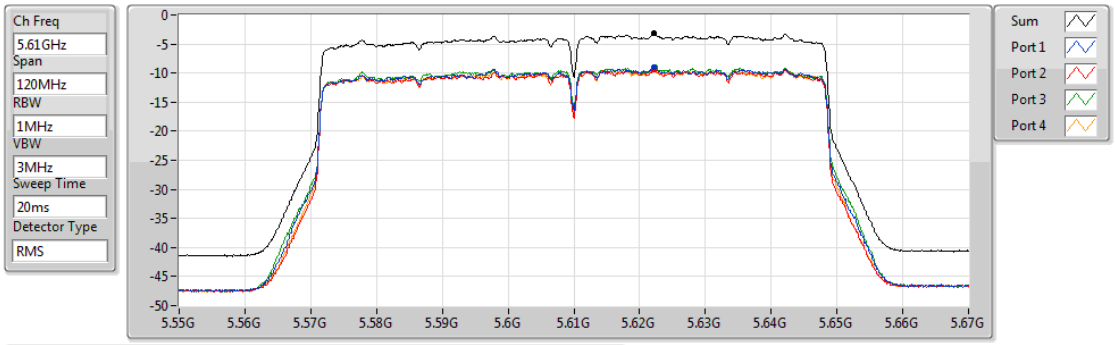
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.40	-2.40	-8.12	-8.27	-8.08	-8.24

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

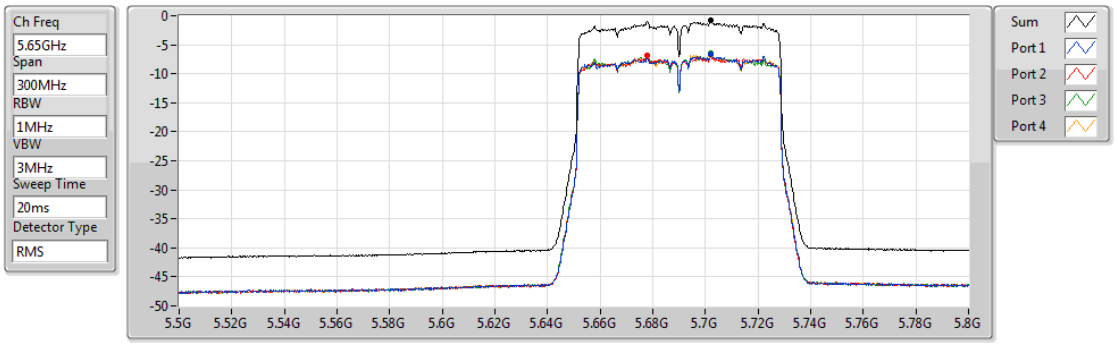
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.22	-3.22	-8.93	-9.44	-8.97	-9.36

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

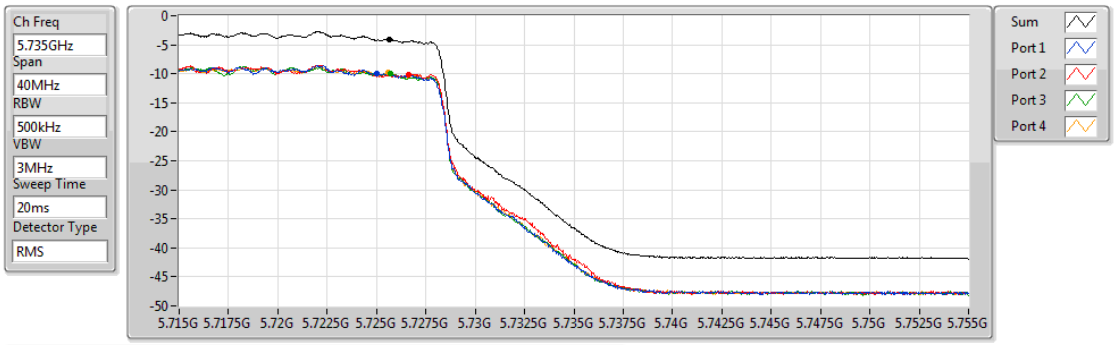
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.70	-0.70	-6.64	-6.92	-6.50	-6.75

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

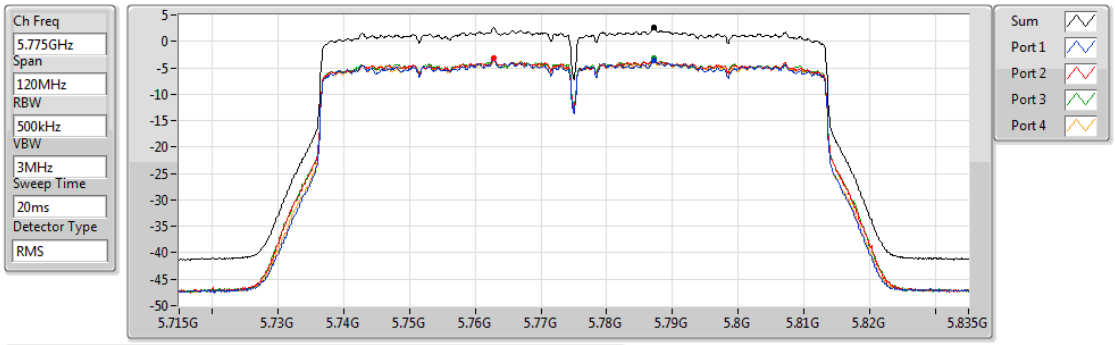
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.03	-4.03	-9.98	-10.07	-9.93	-9.76

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.63	2.63	-3.50	-3.17	-3.10	-3.55

For set 2 antenna / 4T2S
Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	13.33
5.25-5.35GHz	7.46
5.47-5.725GHz	8.04
5.725-5.85GHz	11.66
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	10.95
5.25-5.35GHz	4.48
5.47-5.725GHz	4.85
5.725-5.85GHz	9.02
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	7.06
5.25-5.35GHz	1.19
5.47-5.725GHz	1.52
5.725-5.85GHz	6.51

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

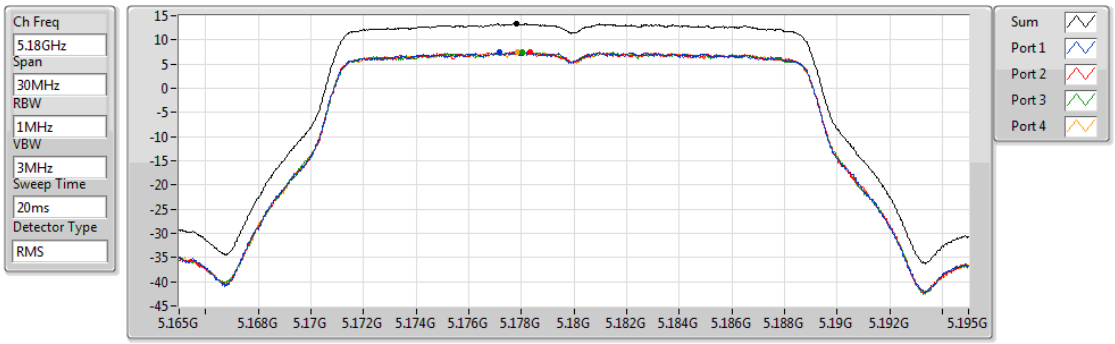
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.63	7.41	7.55	7.46	7.47	13.33	14.37
5200MHz	Pass	8.63	7.28	7.20	7.16	7.24	13.07	14.37
5240MHz	Pass	8.63	7.44	7.36	7.38	7.28	13.21	14.37
5260MHz	Pass	8.63	1.55	1.61	1.52	1.62	7.44	8.37
5300MHz	Pass	8.63	1.33	1.45	1.35	1.32	7.22	8.37
5320MHz	Pass	8.63	1.54	1.54	1.64	1.59	7.46	8.37
5500MHz	Pass	8.63	1.45	1.27	1.30	1.38	7.24	8.37
5580MHz	Pass	8.63	1.64	1.63	1.60	1.65	7.45	8.37
5700MHz	Pass	8.63	1.96	1.90	1.92	1.84	7.74	8.37
5720MHz Straddle 5.47-5.725GHz	Pass	8.63	3.37	1.65	2.10	2.75	8.04	8.37
5720MHz Straddle 5.725-5.85GHz	Pass	8.63	1.29	0.77	0.61	1.46	6.61	27.37
5745MHz	Pass	8.63	5.75	5.85	5.81	5.93	11.63	27.37
5785MHz	Pass	8.63	5.72	5.69	5.81	5.92	11.66	27.37
5825MHz	Pass	8.63	5.43	5.36	5.49	5.46	11.14	27.37
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.63	5.56	5.29	4.67	5.38	10.95	14.37
5230MHz	Pass	8.63	4.69	4.64	4.81	4.61	10.52	14.37
5270MHz	Pass	8.63	-1.52	-1.40	-1.28	-1.49	4.48	8.37
5310MHz	Pass	8.63	-1.78	-1.58	-1.80	-1.82	4.06	8.37
5510MHz	Pass	8.63	-1.98	-2.13	-1.84	-1.94	3.87	8.37
5550MHz	Pass	8.63	-1.73	-1.92	-1.84	-1.68	4.02	8.37
5670MHz	Pass	8.63	-1.90	-1.80	-1.49	-1.73	4.09	8.37
5710MHz Straddle 5.47-5.725GHz	Pass	8.63	-0.23	0.22	-0.28	-0.47	4.85	8.37
5710MHz Straddle 5.725-5.85GHz	Pass	8.63	-3.77	-4.36	-3.96	-3.64	1.62	27.37
5755MHz	Pass	8.63	3.27	3.07	3.20	3.22	9.02	27.37
5795MHz	Pass	8.63	3.12	3.25	3.18	3.13	8.97	27.37
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.63	1.31	1.16	1.27	1.28	7.06	14.37
5290MHz	Pass	8.63	-4.68	-4.74	-4.75	-4.80	1.19	8.37
5530MHz	Pass	8.63	-6.32	-6.00	-6.11	-6.37	-0.24	8.37
5610MHz	Pass	8.63	-5.83	-6.21	-6.30	-5.92	-0.14	8.37
5690MHz Straddle 5.47-5.725GHz	Pass	8.63	-3.53	-3.89	-3.67	-3.77	1.52	8.37
5690MHz Straddle 5.725-5.85GHz	Pass	8.63	-6.43	-6.69	-6.85	-6.58	-0.88	27.37
5775MHz	Pass	8.63	0.69	0.88	0.61	0.77	6.51	27.37

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

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

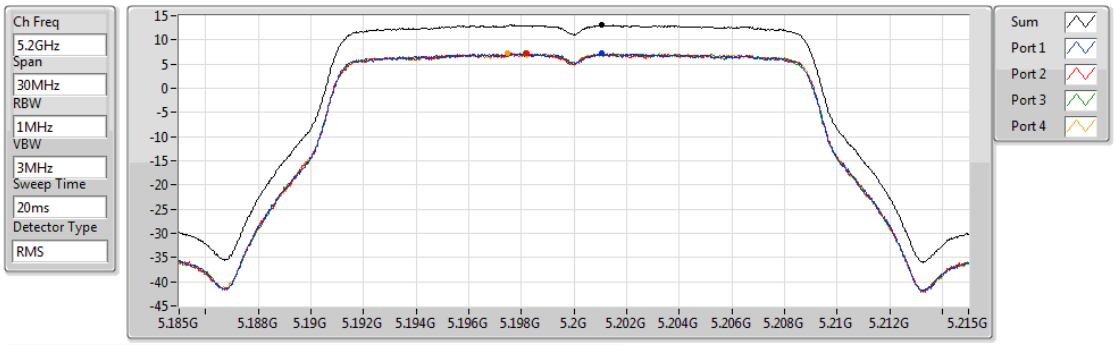
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.33	13.33	7.41	7.55	7.46	7.47

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

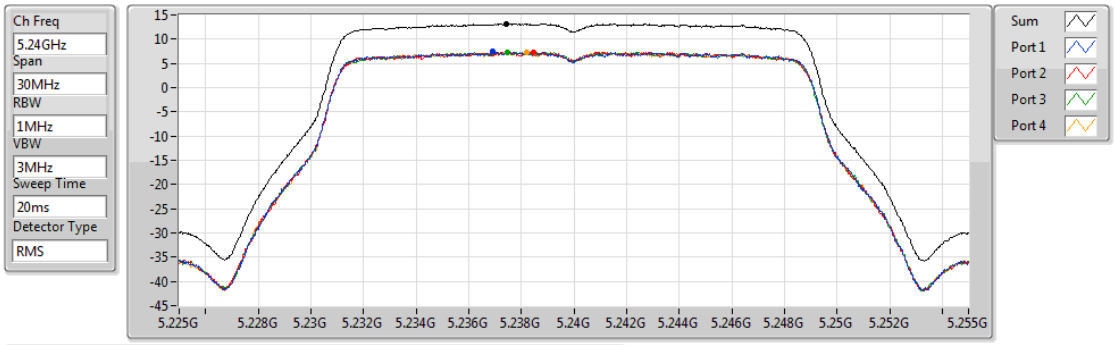
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.07	13.07	7.28	7.20	7.16	7.24

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

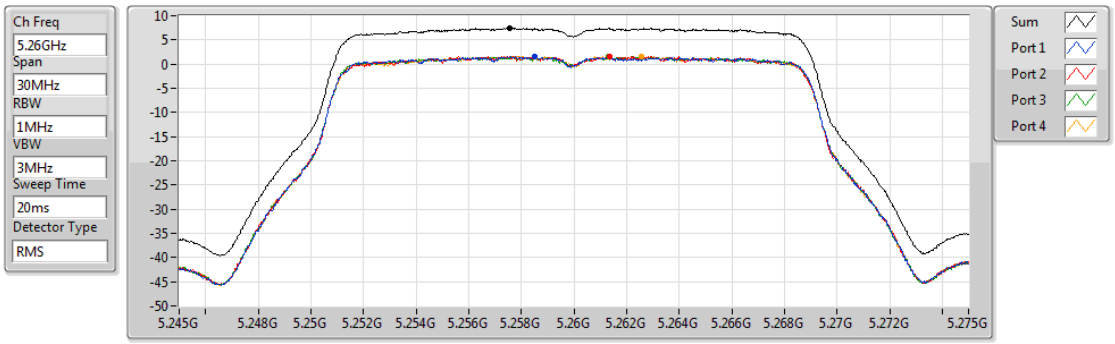
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.21	13.21	7.44	7.36	7.38	7.28

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

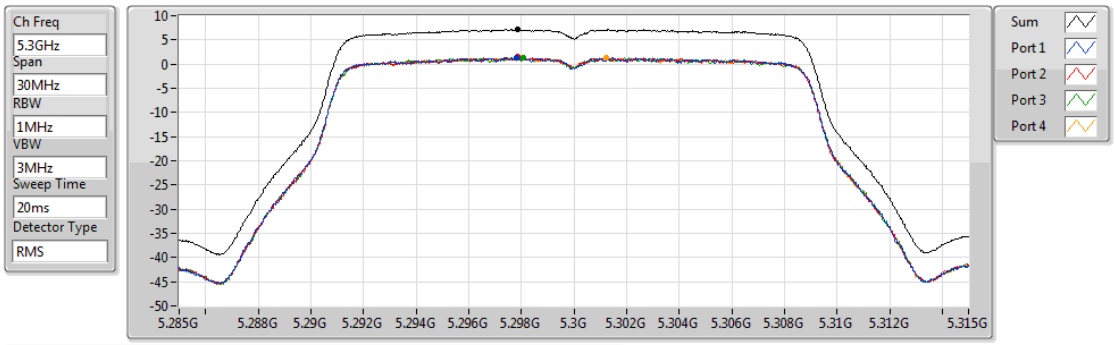
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.44	7.44	1.55	1.61	1.52	1.62

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

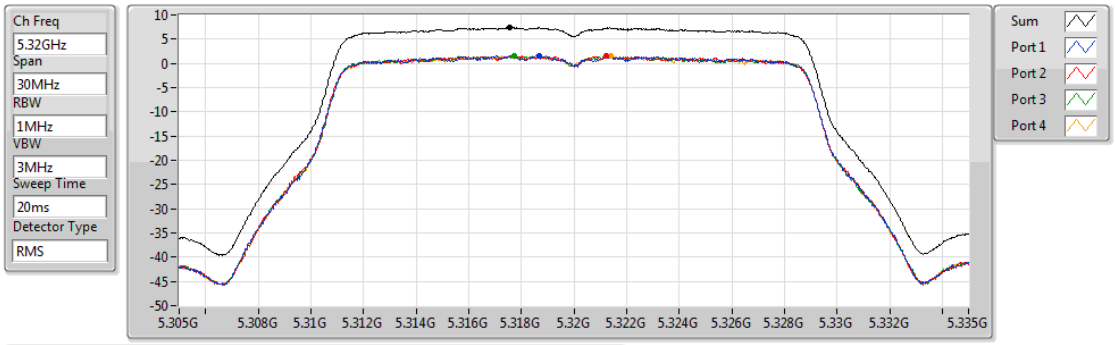
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.22	7.22	1.33	1.45	1.35	1.32

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

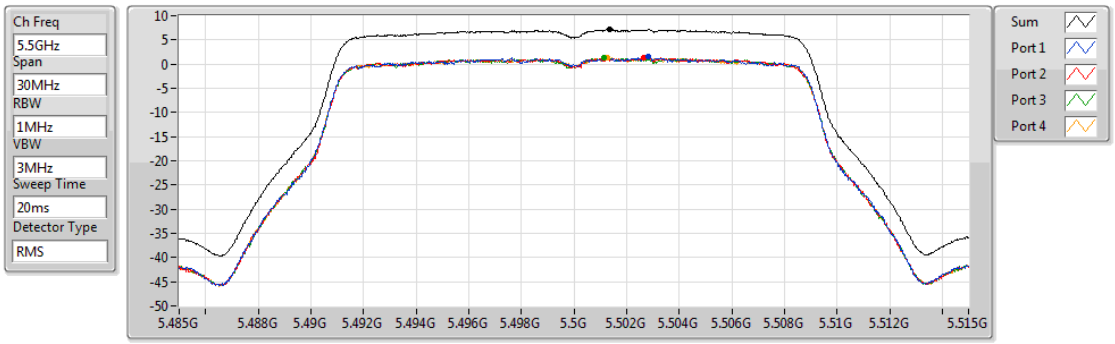
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.46	7.46	1.54	1.54	1.64	1.59

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

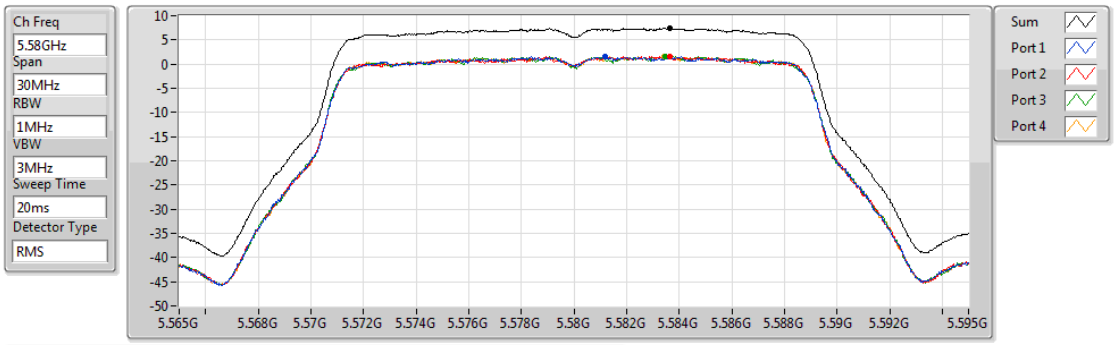
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.24	7.24	1.45	1.27	1.30	1.38

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

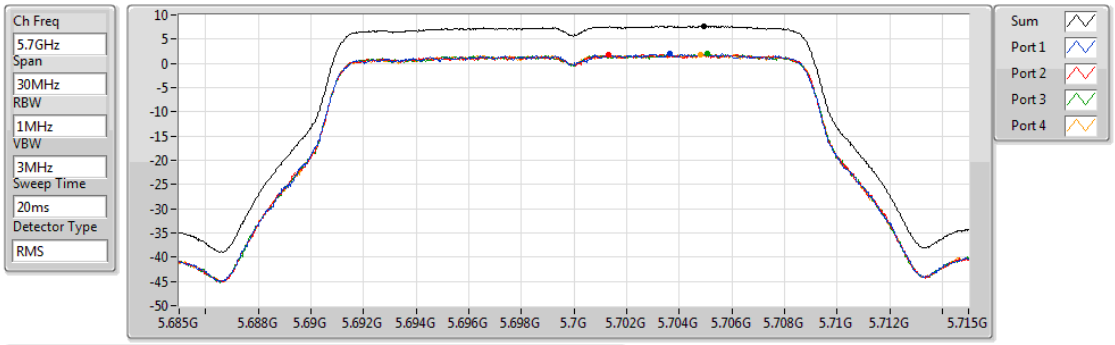
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.45	7.45	1.64	1.63	1.60	1.65

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

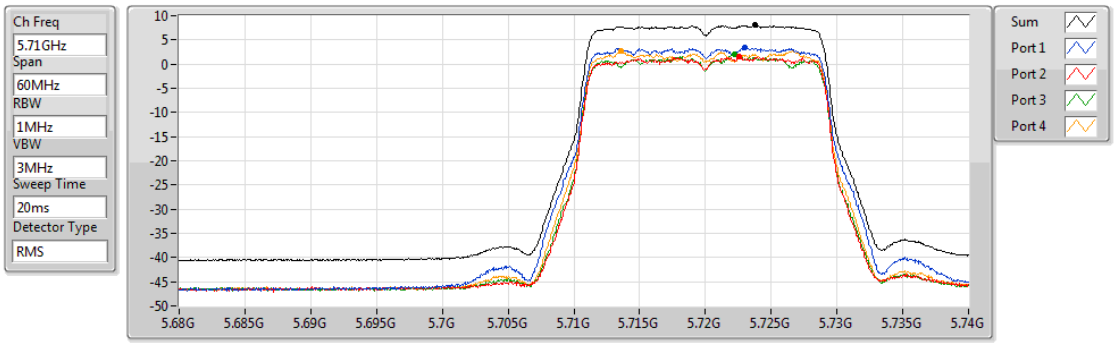
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.74	7.74	1.96	1.90	1.92	1.84

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

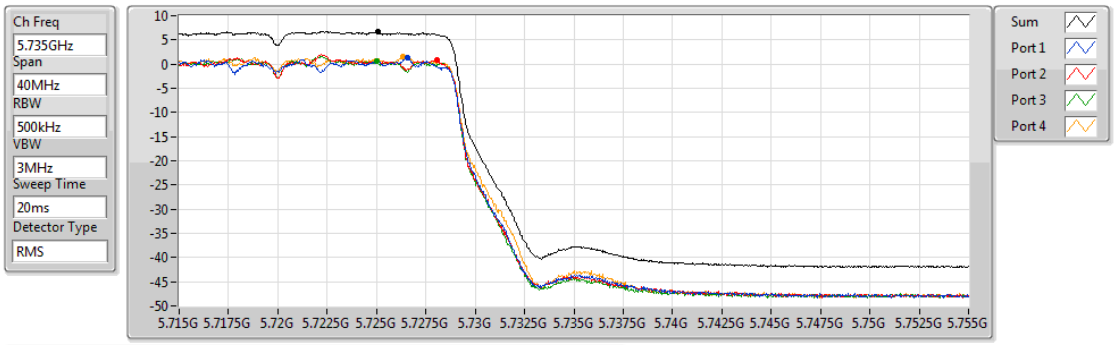
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.04	8.04	3.37	1.65	2.10	2.75

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

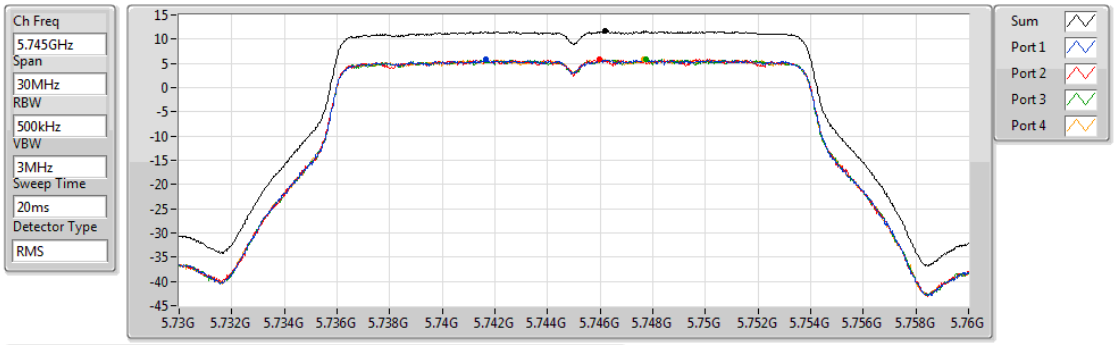
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.61	6.61	1.29	0.77	0.61	1.46

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

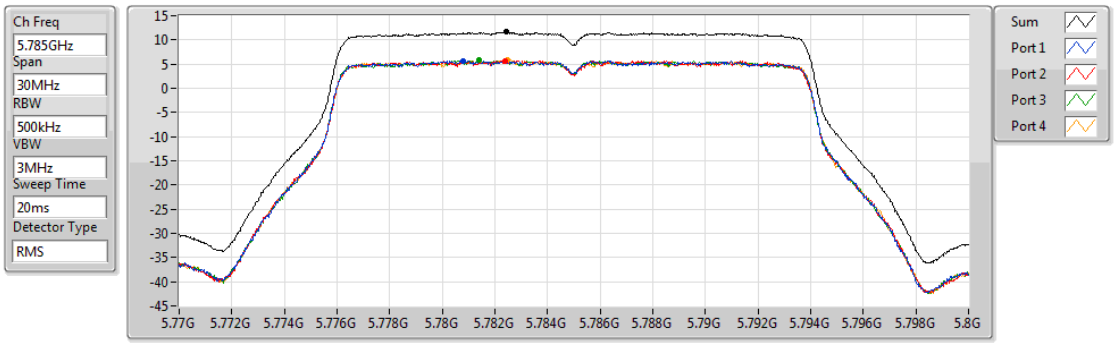
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.63	11.63	5.75	5.85	5.81	5.93

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

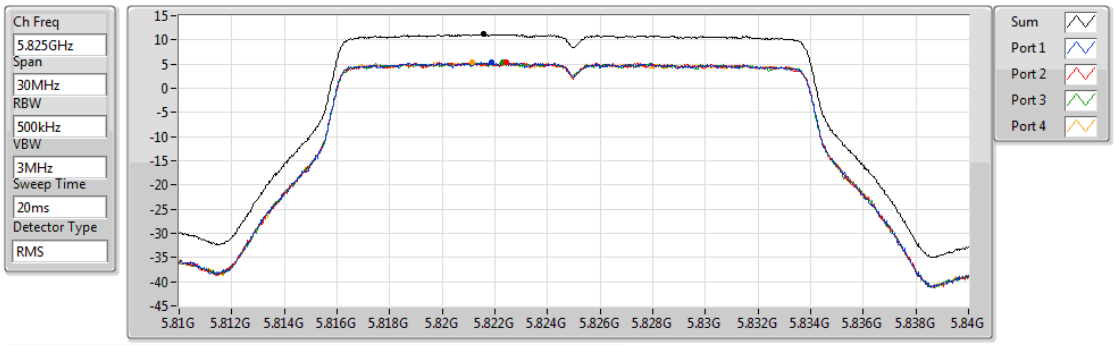
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.66	11.66	5.72	5.69	5.81	5.92

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

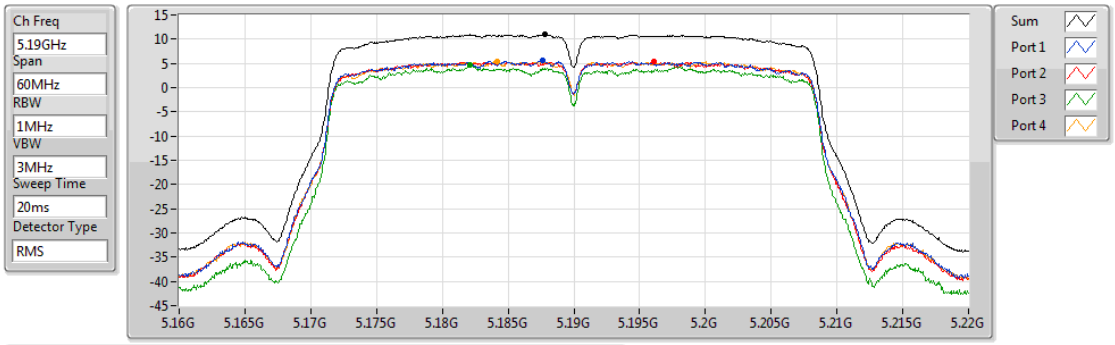
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.14	11.14	5.43	5.36	5.49	5.46

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

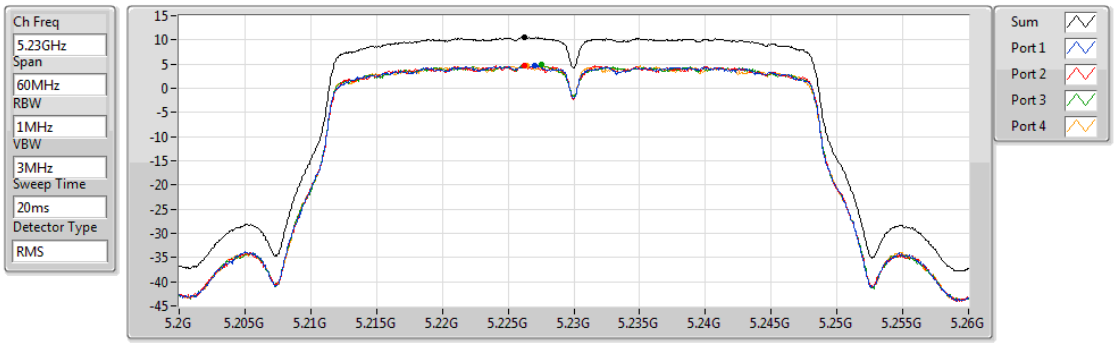
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.95	10.95	5.56	5.29	4.67	5.38

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

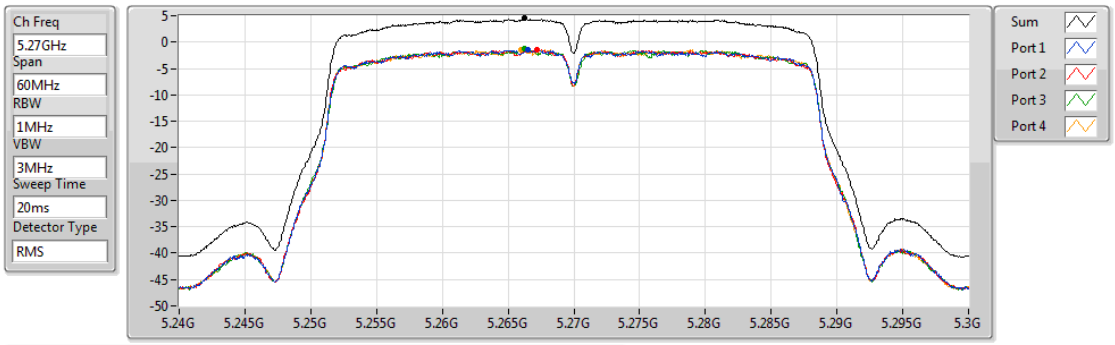
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.52	10.52	4.69	4.64	4.81	4.61

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

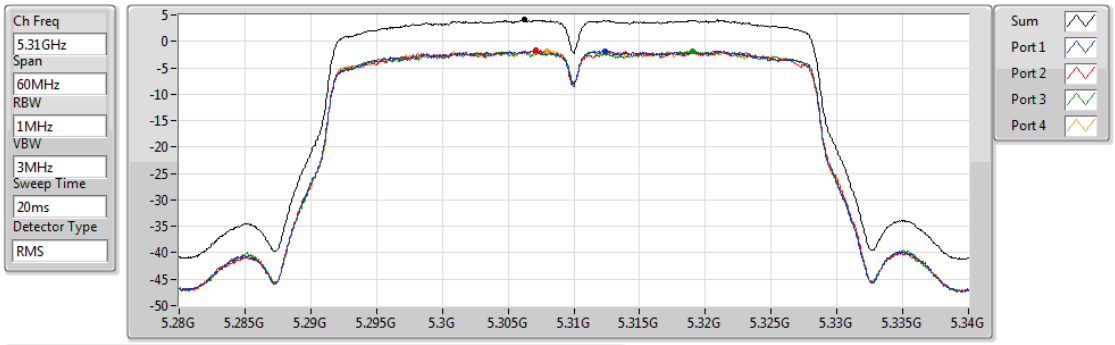
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	-1.52	-1.40	-1.28	-1.49

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

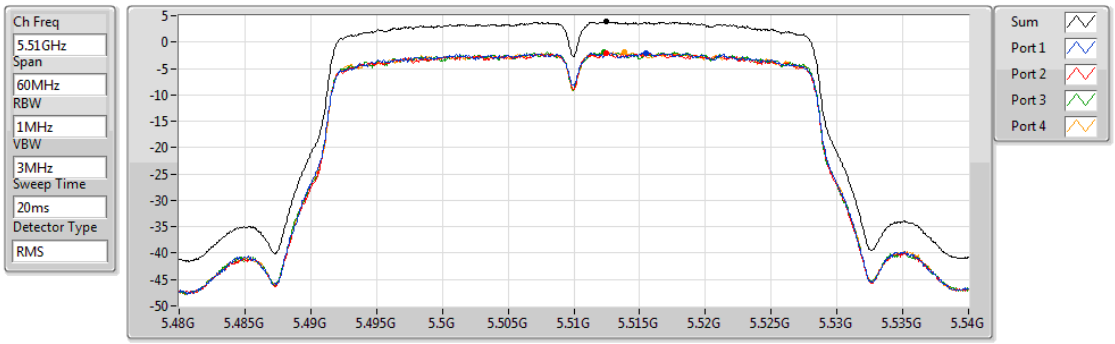
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.06	4.06	-1.78	-1.58	-1.80	-1.82

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

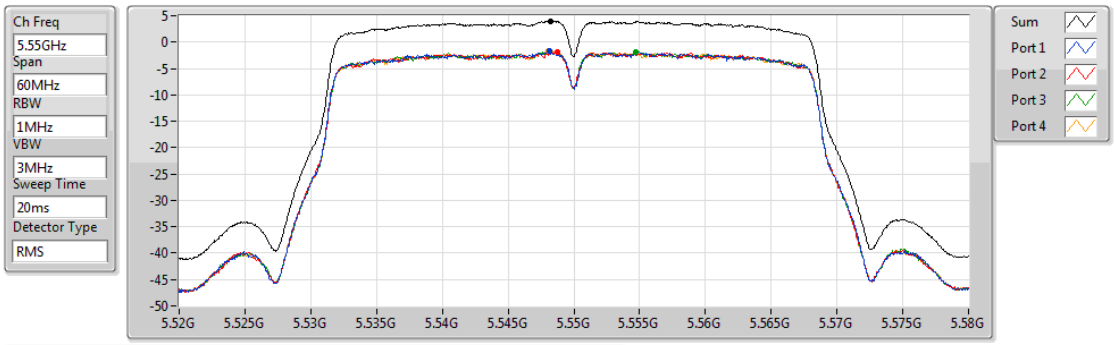
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.87	3.87	-1.98	-2.13	-1.84	-1.94

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

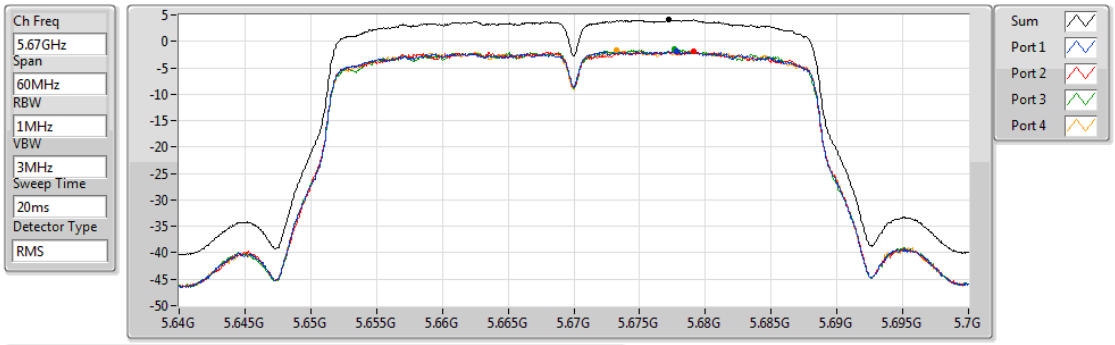
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.02	4.02	-1.73	-1.92	-1.84	-1.68

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

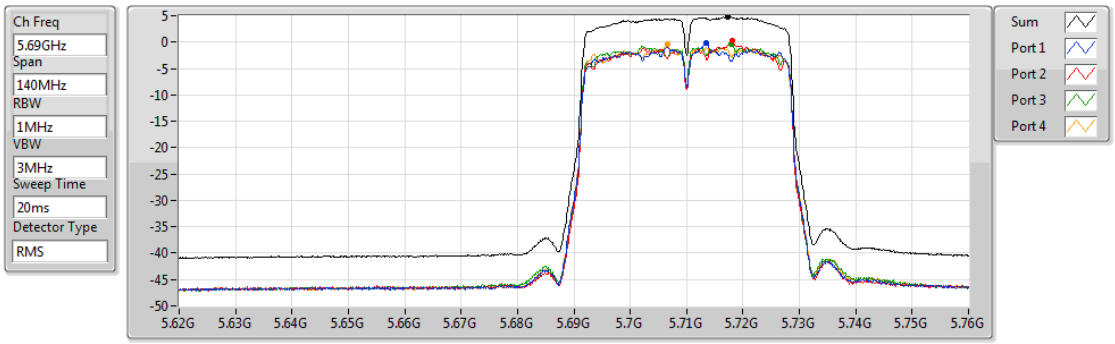
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.09	4.09	-1.90	-1.80	-1.49	-1.73

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

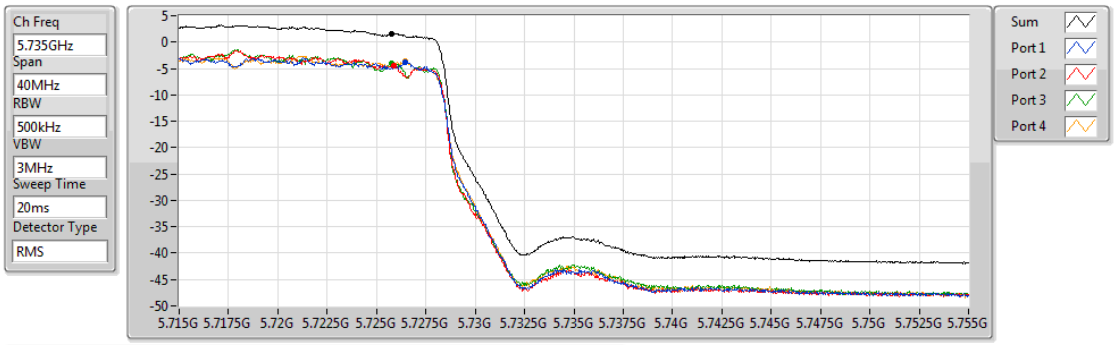
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.85	4.85	-0.23	0.22	-0.28	-0.47

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

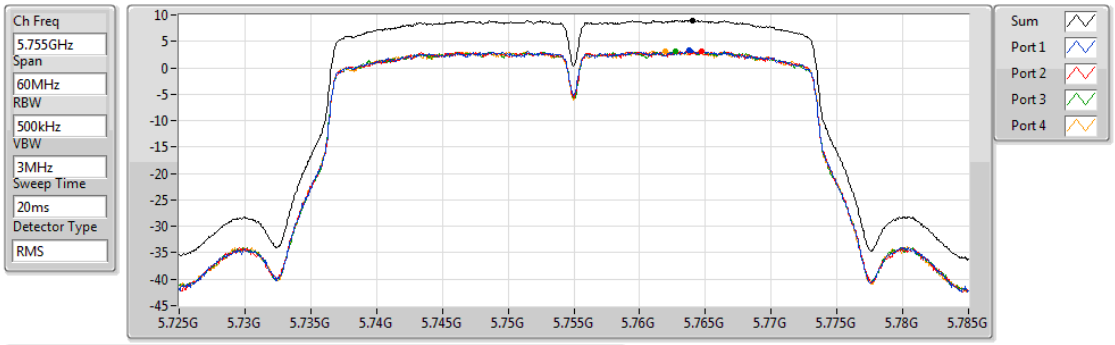
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.62	1.62	-3.77	-4.36	-3.96	-3.64

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

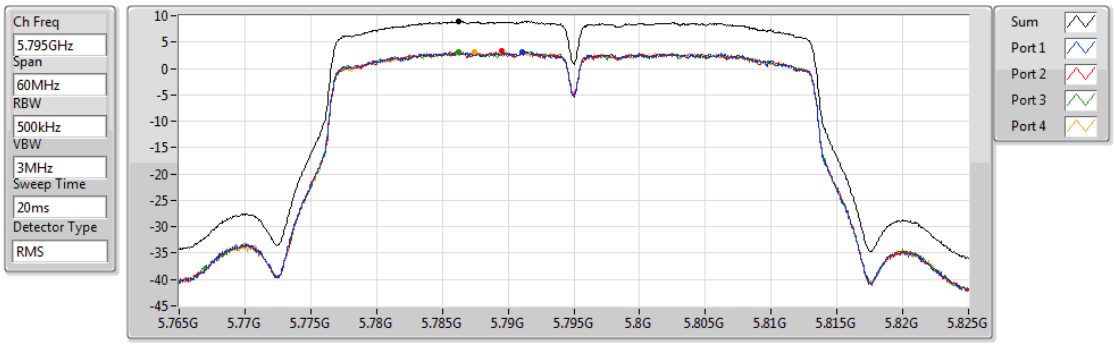
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.02	9.02	3.27	3.07	3.20	3.22

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

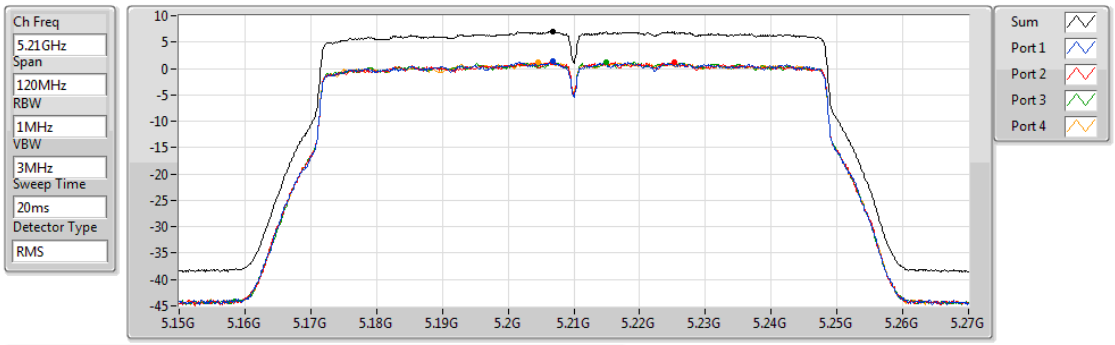
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	3.12	3.25	3.18	3.13

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

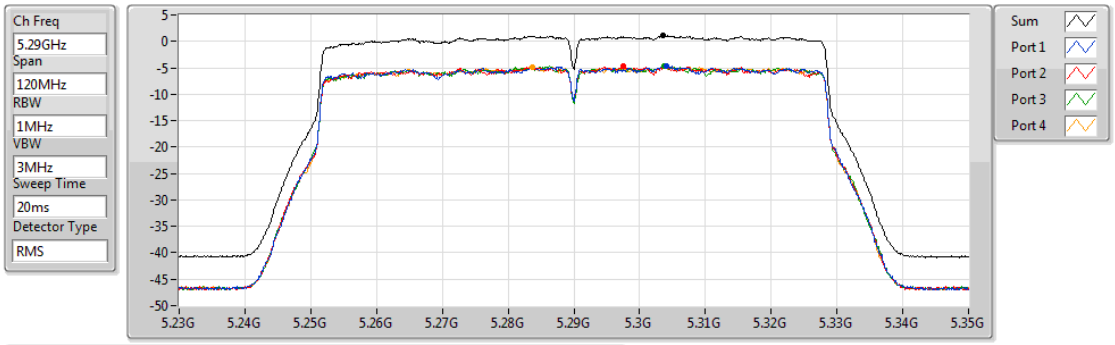
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.06	7.06	1.31	1.16	1.27	1.28

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

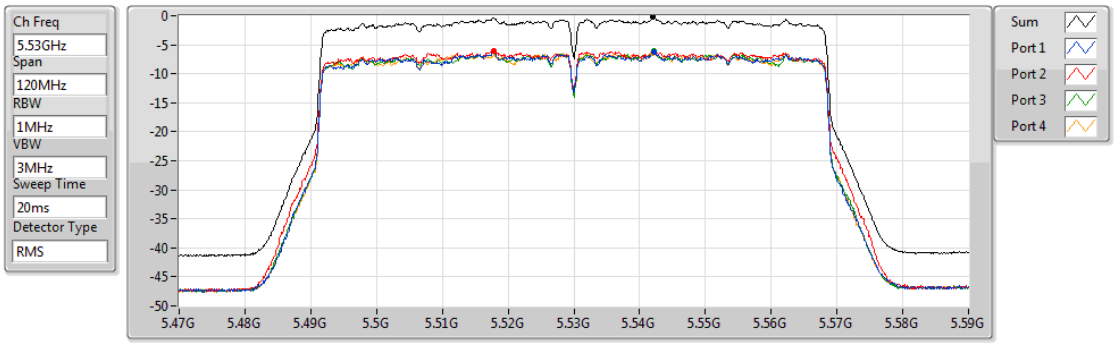
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.19	1.19	-4.68	-4.74	-4.75	-4.80

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

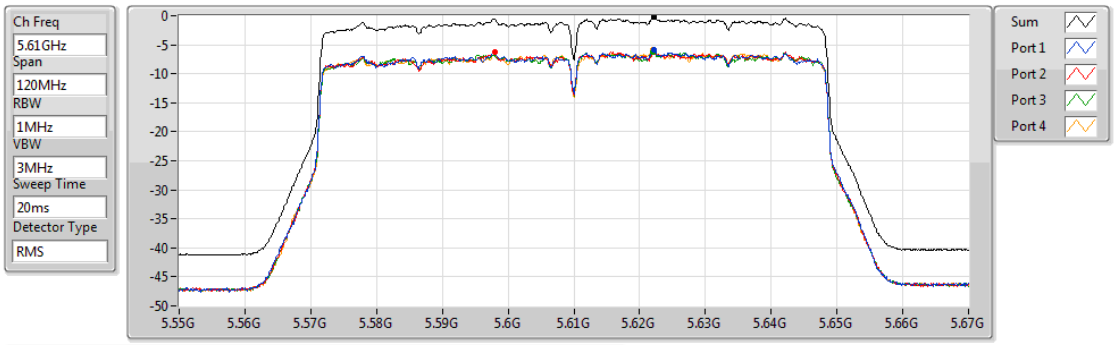
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.24	-0.24	-6.32	-6.00	-6.11	-6.37

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

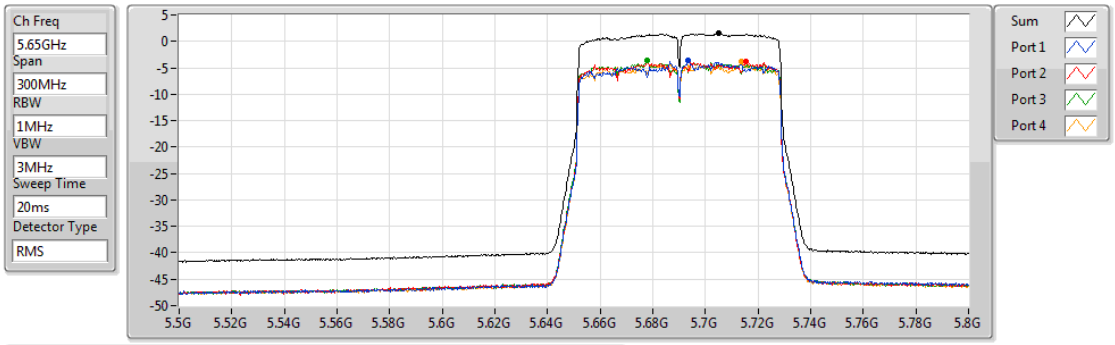
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.14	-0.14	-5.83	-6.21	-6.30	-5.92

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

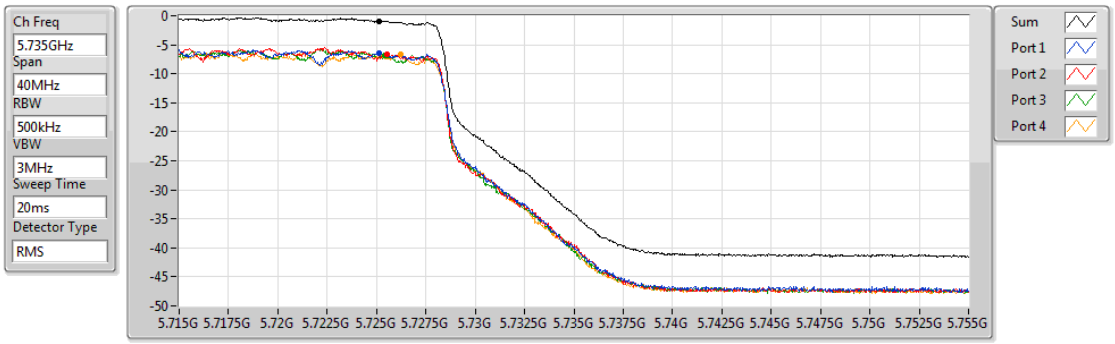
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.52	1.52	-3.53	-3.89	-3.67	-3.77

802.11ac VHT80-BF_Nss2,(MCS0)_4TX **PSD**

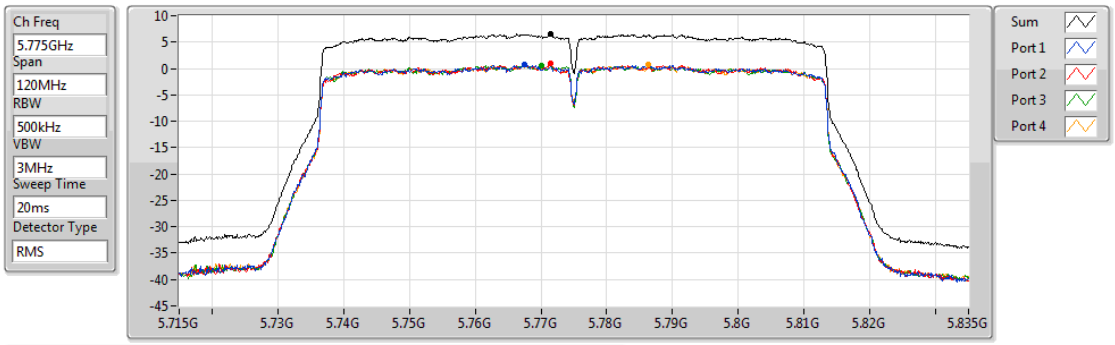
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.88	-0.88	-6.43	-6.69	-6.85	-6.58

802.11ac VHT80-BF_Nss2,(MCS0)_4TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	0.69	0.88	0.61	0.77

For set 3 antenna / 4T1S
Summary

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_4TX	-
5.15-5.25GHz	11.69
5.25-5.35GHz	5.77
5.47-5.725GHz	6.85
5.725-5.85GHz	12.31
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	12.72
5.25-5.35GHz	6.52
5.47-5.725GHz	7.02
5.725-5.85GHz	13.50
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	12.21
5.25-5.35GHz	6.11
5.47-5.725GHz	6.30
5.725-5.85GHz	10.32
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	6.97
5.25-5.35GHz	2.47
5.47-5.725GHz	2.85
5.725-5.85GHz	6.80
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	12.33
5.25-5.35GHz	6.35
5.47-5.725GHz	6.77
5.725-5.85GHz	9.69
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	9.18
5.25-5.35GHz	3.59
5.47-5.725GHz	4.26
5.725-5.85GHz	5.87
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	6.78
5.25-5.35GHz	0.32
5.47-5.725GHz	1.11
5.725-5.85GHz	2.60

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

Result

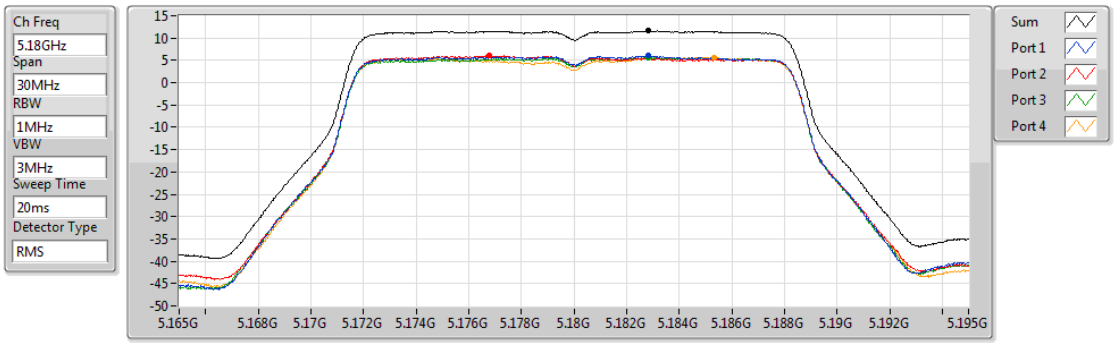
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.27	5.99	6.03	5.61	5.68	11.65	12.73
5200MHz	Pass	10.27	6.04	6.10	5.66	5.85	11.68	12.73
5240MHz	Pass	10.27	5.73	6.17	5.98	5.83	11.69	12.73
5260MHz	Pass	10.40	-0.60	-0.31	-0.44	-0.67	5.25	6.60
5300MHz	Pass	10.40	-0.48	-0.53	-0.41	-0.26	5.51	6.60
5320MHz	Pass	10.40	0.15	-0.45	-0.29	-0.17	5.77	6.60
5500MHz	Pass	9.72	-0.15	0.33	-0.26	0.05	5.96	7.28
5580MHz	Pass	9.72	-0.18	0.66	-0.22	0.09	6.02	7.28
5700MHz	Pass	9.72	0.01	0.17	0.31	0.07	5.98	7.28
5720MHz Straddle 5.47-5.725GHz	Pass	9.72	0.94	1.09	1.25	0.84	6.85	7.28
5720MHz Straddle 5.725-5.85GHz	Pass	11.10	-0.79	-1.09	-0.51	-1.37	5.03	24.90
5745MHz	Pass	11.10	6.35	6.51	6.57	6.50	12.31	24.90
5785MHz	Pass	11.10	6.66	6.39	6.36	6.44	12.28	24.90
5825MHz	Pass	11.10	6.26	6.45	6.35	6.17	12.15	24.90
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.27	6.94	6.97	6.63	6.76	12.60	12.73
5200MHz	Pass	10.27	6.96	7.02	6.79	6.98	12.72	12.73
5240MHz	Pass	10.27	6.66	7.18	6.92	6.94	12.71	12.73
5260MHz	Pass	10.40	0.37	0.70	0.68	0.50	6.32	6.60
5300MHz	Pass	10.40	0.34	0.50	0.60	0.71	6.48	6.60
5320MHz	Pass	10.40	0.40	0.36	0.62	0.91	6.52	6.60
5500MHz	Pass	9.72	0.85	1.42	0.73	1.08	6.94	7.28
5580MHz	Pass	9.72	0.77	1.58	0.88	1.05	6.96	7.28
5700MHz	Pass	9.72	1.02	1.25	1.44	1.06	7.02	7.28
5720MHz Straddle 5.47-5.725GHz	Pass	9.72	0.88	1.18	1.33	1.00	6.96	7.28
5720MHz Straddle 5.725-5.85GHz	Pass	11.10	-0.88	-1.04	-0.33	-1.26	5.13	24.90
5745MHz	Pass	11.10	7.41	7.67	7.69	7.73	13.50	24.90
5785MHz	Pass	11.10	7.67	7.50	7.50	7.50	13.46	24.90
5825MHz	Pass	11.10	7.35	7.50	7.39	7.37	13.30	24.90
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.27	5.58	5.71	5.51	5.58	11.41	12.73
5230MHz	Pass	10.27	6.21	6.51	6.44	6.29	12.21	12.73
5270MHz	Pass	10.40	-0.02	0.49	0.31	0.15	6.07	6.60
5310MHz	Pass	10.40	0.01	0.51	0.24	0.33	6.11	6.60
5510MHz	Pass	9.72	-0.05	0.56	-0.21	0.10	6.00	7.28
5550MHz	Pass	9.72	-0.02	0.64	0.01	0.05	5.94	7.28
5670MHz	Pass	9.72	0.43	0.69	0.65	-0.02	6.30	7.28
5710MHz Straddle 5.47-5.725GHz	Pass	9.72	-1.39	-1.10	-1.10	-1.46	4.56	7.28
5710MHz Straddle 5.725-5.85GHz	Pass	11.10	-4.37	-3.91	-4.20	-4.14	1.80	24.90
5755MHz	Pass	11.10	4.69	4.51	4.49	4.24	10.32	24.90
5795MHz	Pass	11.10	4.54	4.53	4.42	4.33	10.27	24.90
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.27	1.38	1.34	0.87	0.81	6.97	12.73

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	10.40	-3.31	-3.27	-3.48	-3.46	2.47	6.60
5530MHz	Pass	9.72	-2.89	-2.57	-3.19	-2.98	2.85	7.28
5610MHz	Pass	9.72	-3.18	-2.95	-3.36	-3.71	2.43	7.28
5690MHz Straddle 5.47-5.725GHz	Pass	9.72	-4.07	-3.94	-3.96	-4.66	1.63	7.28
5690MHz Straddle 5.725-5.85GHz	Pass	11.10	-6.38	-5.96	-6.48	-6.59	-0.42	24.90
5775MHz	Pass	11.10	1.18	1.21	0.92	0.93	6.80	24.90
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.27	5.87	5.62	5.66	5.63	11.61	12.73
5200MHz	Pass	10.27	5.21	6.60	6.70	6.72	12.07	12.73
5240MHz	Pass	10.27	6.47	6.52	6.50	6.43	12.33	12.73
5260MHz	Pass	10.40	0.57	0.53	0.40	0.51	6.35	6.60
5300MHz	Pass	10.40	-0.14	-0.63	-0.24	-1.01	5.34	6.60
5320MHz	Pass	10.40	-0.16	-0.24	-0.20	-0.08	5.58	6.60
5500MHz	Pass	9.72	0.76	0.87	0.78	0.73	6.71	7.28
5580MHz	Pass	9.72	0.91	0.80	0.81	0.90	6.67	7.28
5700MHz	Pass	9.72	0.65	0.62	0.60	0.60	6.49	7.28
5720MHz Straddle 5.47-5.725GHz	Pass	9.72	0.88	0.89	0.81	1.05	6.77	7.28
5720MHz Straddle 5.725-5.85GHz	Pass	11.10	-0.37	-0.32	-0.16	-0.41	5.60	24.90
5745MHz	Pass	11.10	3.79	3.81	3.81	3.83	9.69	24.90
5785MHz	Pass	11.10	3.40	3.47	3.42	3.48	9.27	24.90
5825MHz	Pass	11.10	3.22	2.84	3.52	3.24	9.10	24.90
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.27	3.14	3.23	3.46	3.32	9.18	12.73
5230MHz	Pass	10.27	3.16	3.13	3.25	3.27	9.13	12.73
5270MHz	Pass	10.40	-2.52	-2.46	-2.42	-2.75	3.34	6.60
5310MHz	Pass	10.40	-2.26	-2.42	-2.32	-2.17	3.59	6.60
5510MHz	Pass	9.72	-1.63	-1.62	-1.76	-1.74	4.20	7.28
5550MHz	Pass	9.72	-1.88	-1.76	-1.68	-1.89	4.07	7.28
5670MHz	Pass	9.72	-1.77	-1.68	-1.79	-1.65	4.18	7.28
5710MHz Straddle 5.47-5.725GHz	Pass	9.72	-1.62	-1.63	-1.60	-1.65	4.26	7.28
5710MHz Straddle 5.725-5.85GHz	Pass	11.10	-5.33	-5.39	-5.29	-5.49	0.58	24.90
5755MHz	Pass	11.10	-0.12	-0.08	0.01	-0.04	5.87	24.90
5795MHz	Pass	11.10	-0.10	-0.07	-0.11	-0.09	5.79	24.90
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.27	0.56	0.67	1.00	0.87	6.78	12.73
5290MHz	Pass	10.40	-5.53	-5.62	-5.68	-5.63	0.32	6.60
5530MHz	Pass	9.72	-5.21	-4.87	-5.21	-5.29	0.69	7.28
5610MHz	Pass	9.72	-4.82	-4.59	-5.02	-5.20	1.11	7.28
5690MHz Straddle 5.47-5.725GHz	Pass	9.72	-5.02	-4.94	-5.15	-4.73	1.05	7.28
5690MHz Straddle 5.725-5.85GHz	Pass	11.10	-6.75	-6.47	-6.80	-6.72	-0.73	24.90
5775MHz	Pass	11.10	-3.46	-3.34	-3.28	-3.42	2.60	24.90

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

802.11a_(6Mbps)_4TX PSD

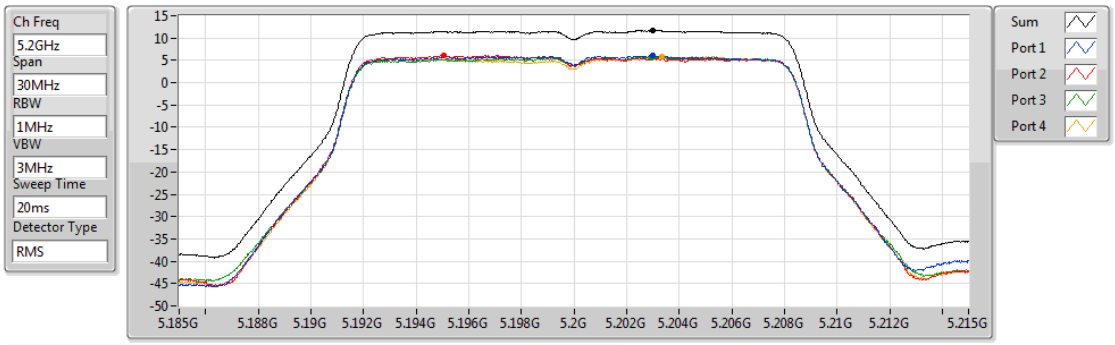
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.65	11.65	5.99	6.03	5.61	5.68

802.11a_(6Mbps)_4TX PSD

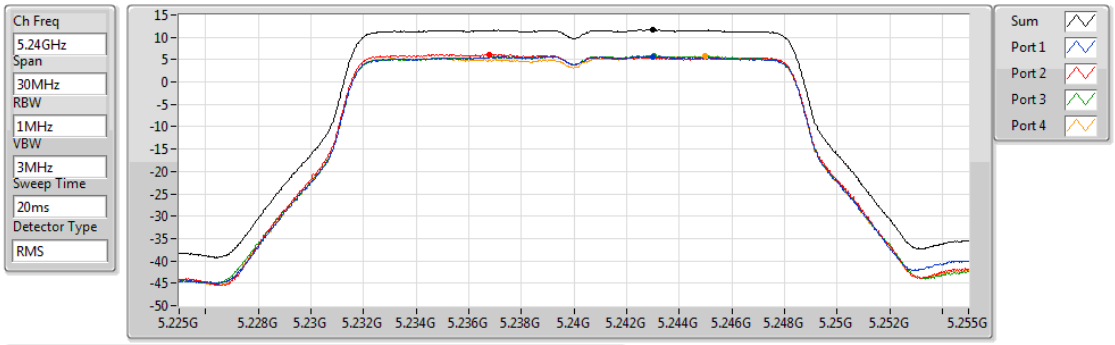
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.68	11.68	6.04	6.10	5.66	5.85

802.11a_(6Mbps)_4TX PSD

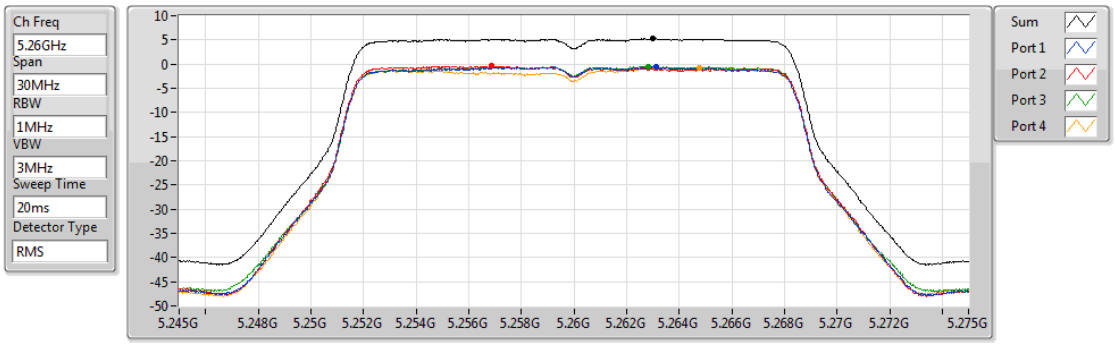
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.69	11.69	5.73	6.17	5.98	5.83

802.11a_(6Mbps)_4TX PSD

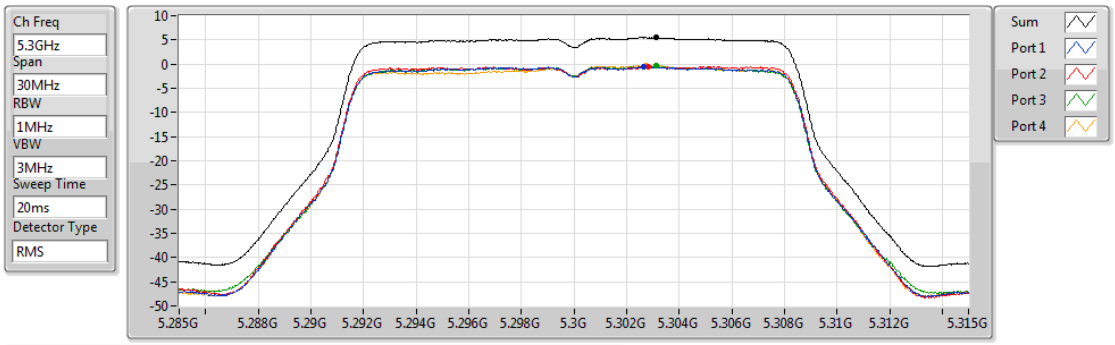
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.25	5.25	-0.60	-0.31	-0.44	-0.67

802.11a_(6Mbps)_4TX PSD

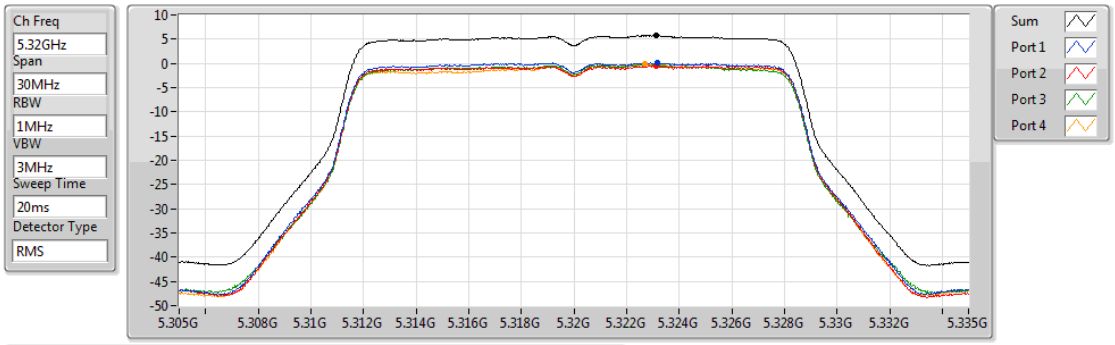
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	-0.48	-0.53	-0.41	-0.26

802.11a_(6Mbps)_4TX PSD

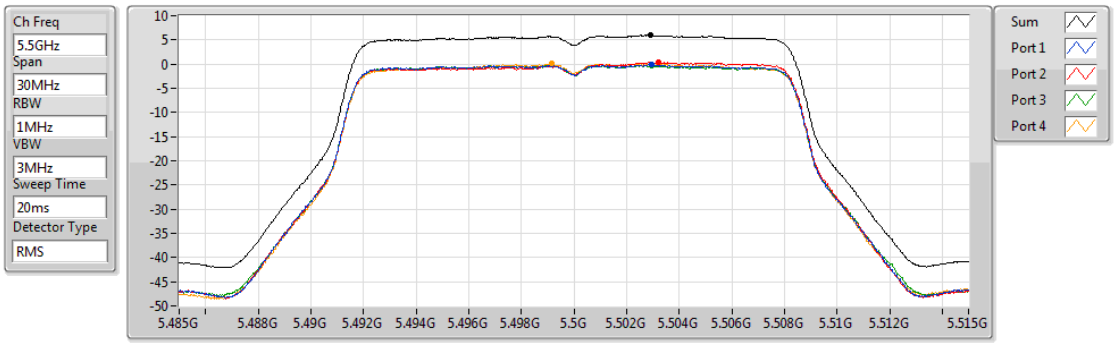
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.77	5.77	0.15	-0.45	-0.29	-0.17

802.11a_(6Mbps)_4TX PSD

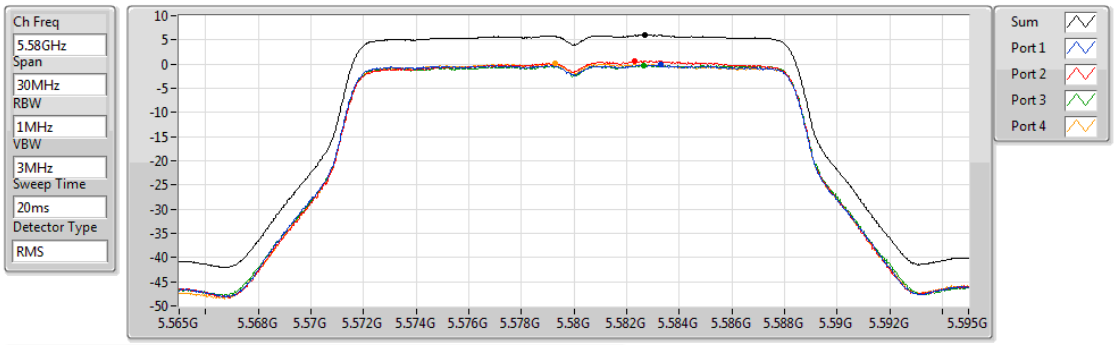
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	-0.15	0.33	-0.26	0.05

802.11a_(6Mbps)_4TX PSD

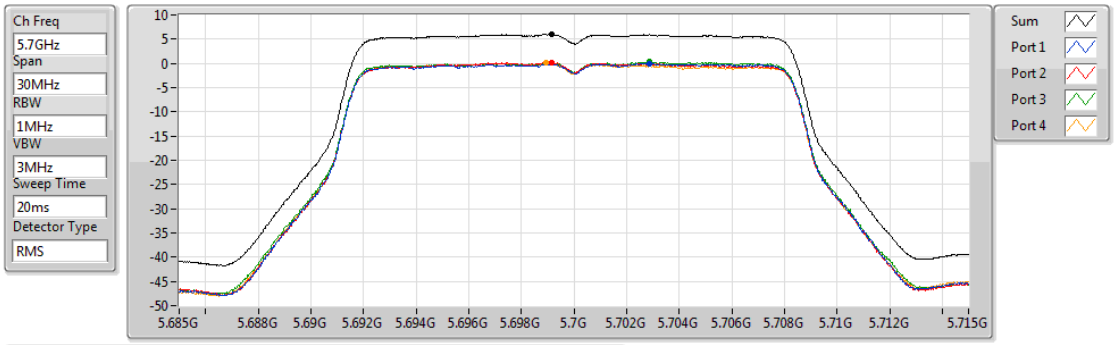
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	-0.18	0.66	-0.22	0.09

802.11a_(6Mbps)_4TX PSD

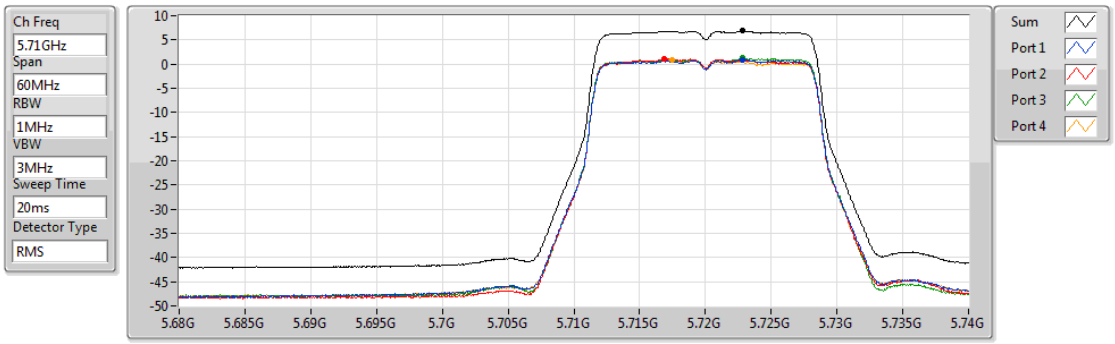
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	0.01	0.17	0.31	0.07

802.11a_(6Mbps)_4TX PSD

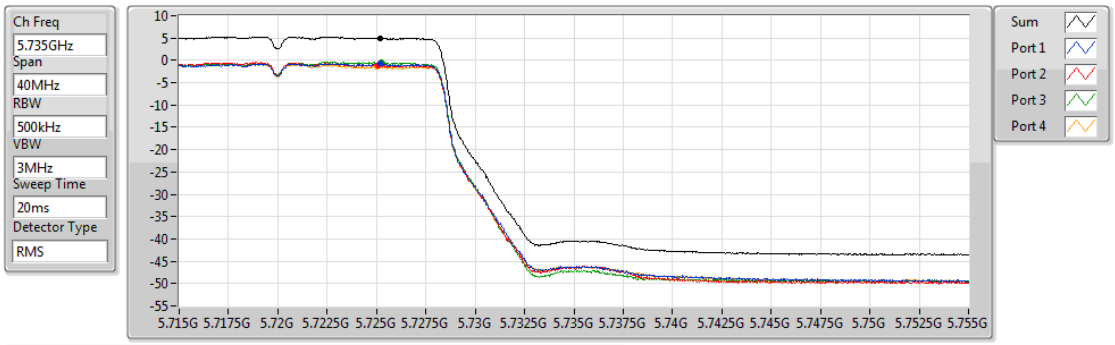
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	0.94	1.09	1.25	0.84

802.11a_(6Mbps)_4TX PSD

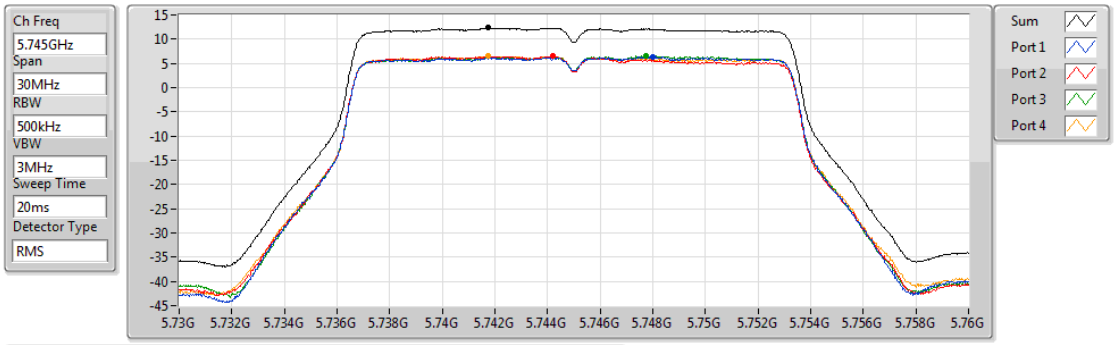
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	-0.79	-1.09	-0.51	-1.37

802.11a_(6Mbps)_4TX PSD

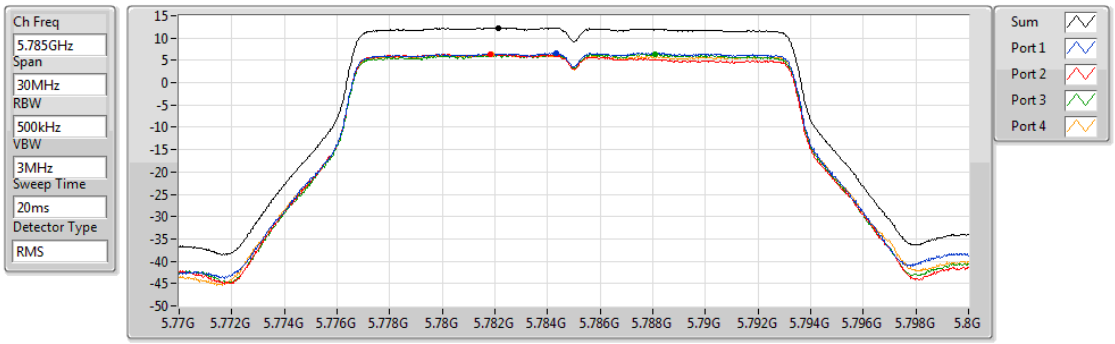
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.31	12.31	6.35	6.51	6.57	6.50

802.11a_(6Mbps)_4TX PSD

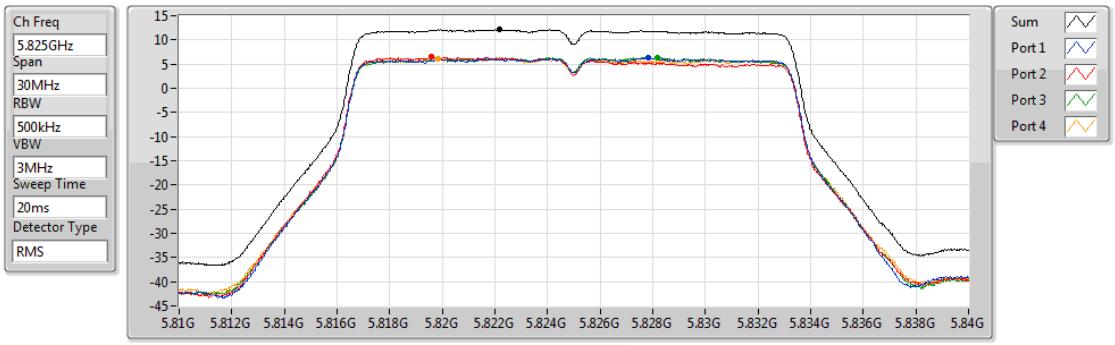
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.28	12.28	6.66	6.39	6.36	6.44

802.11a_(6Mbps)_4TX PSD

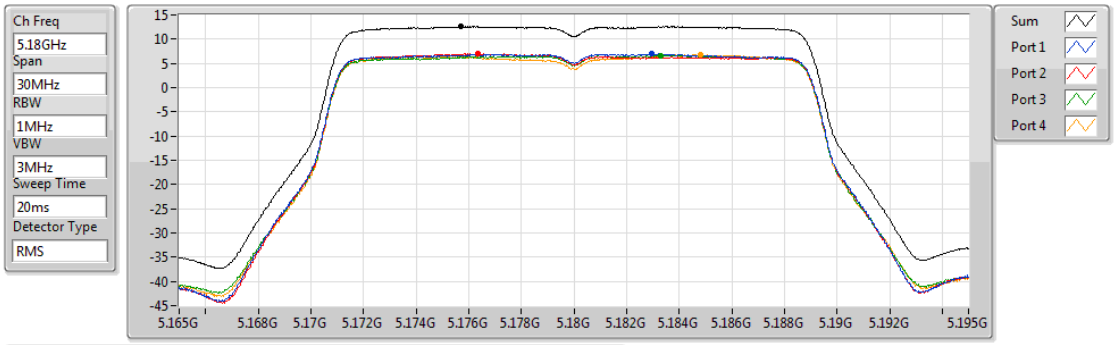
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.15	12.15	6.26	6.45	6.35	6.17

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

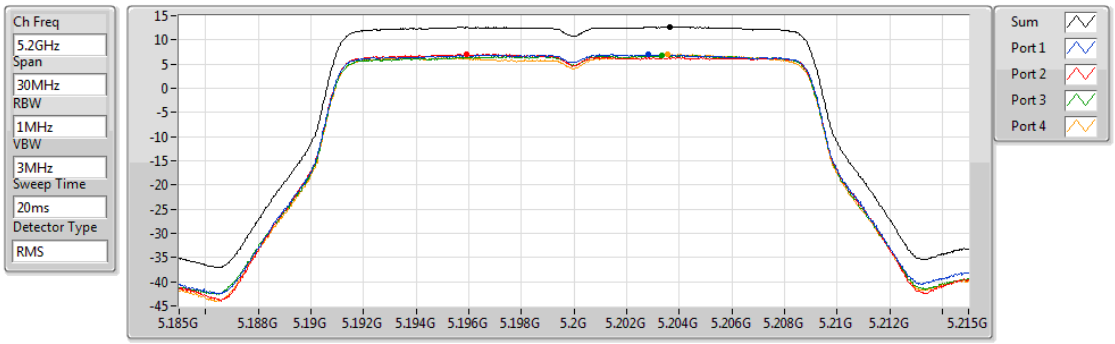
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.60	12.60	6.94	6.97	6.63	6.76

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

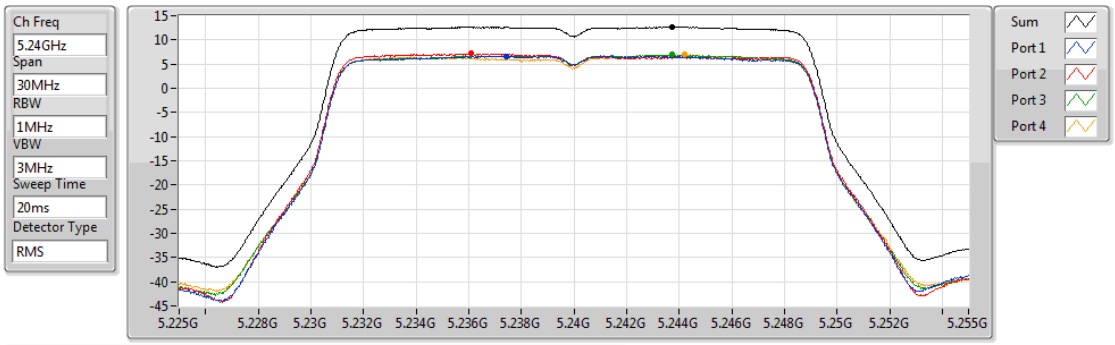
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.72	12.72	6.96	7.02	6.79	6.98

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

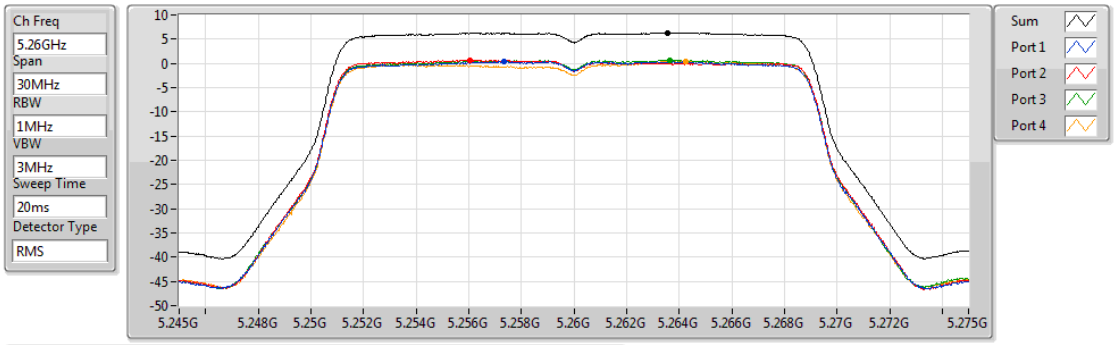
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.71	12.71	6.66	7.18	6.92	6.94

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

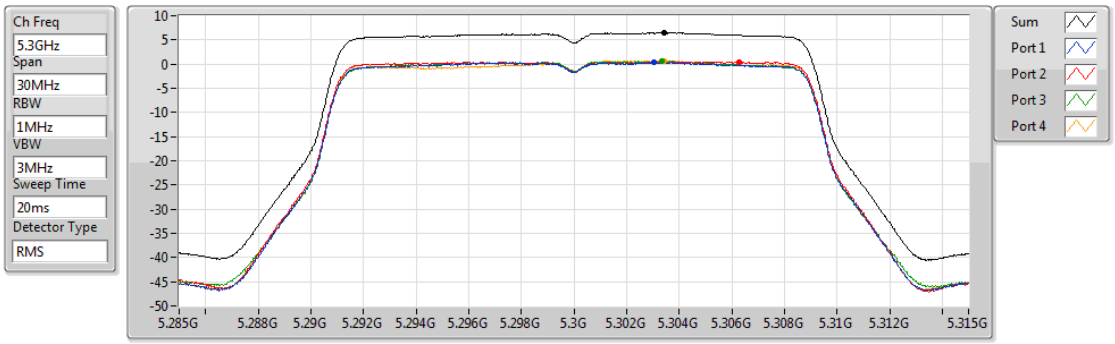
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.32	6.32	0.37	0.70	0.68	0.50

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

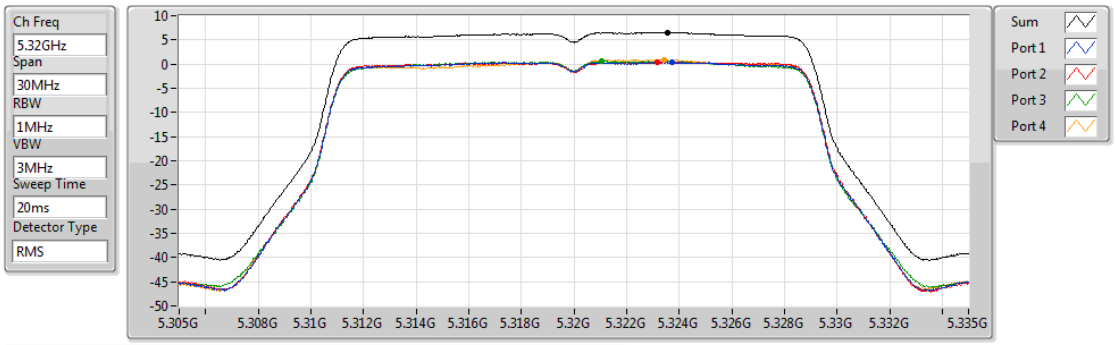
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.48	6.48	0.34	0.50	0.60	0.71

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

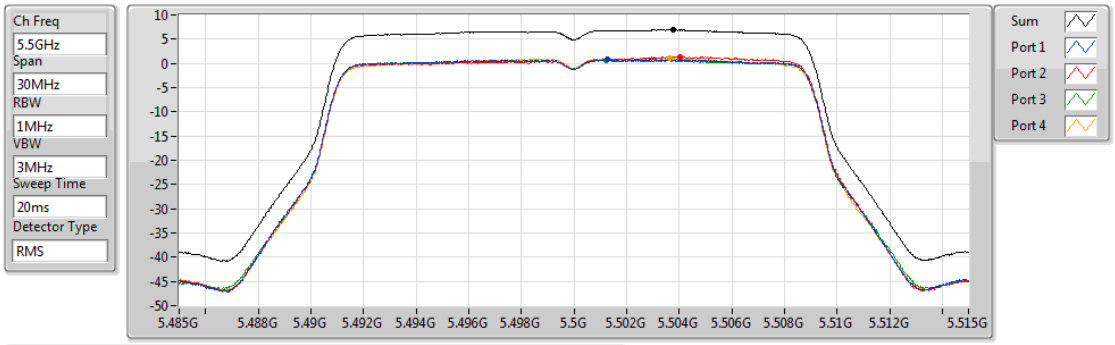
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.52	6.52	0.40	0.36	0.62	0.91

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

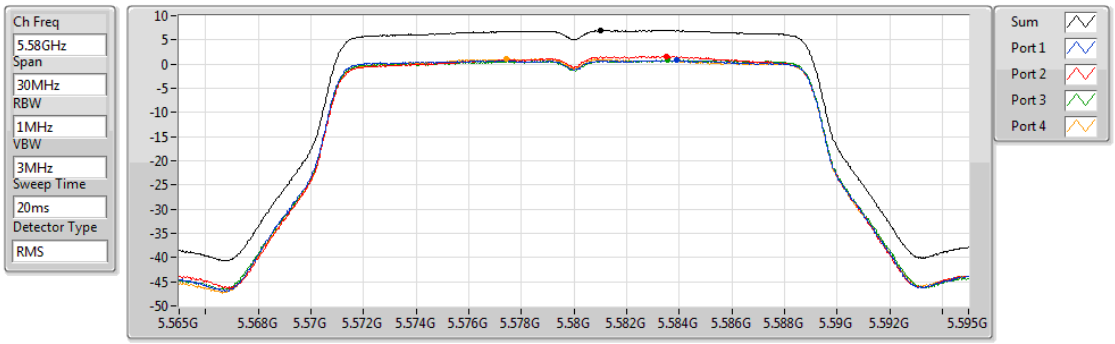
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.94	6.94	0.85	1.42	0.73	1.08

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

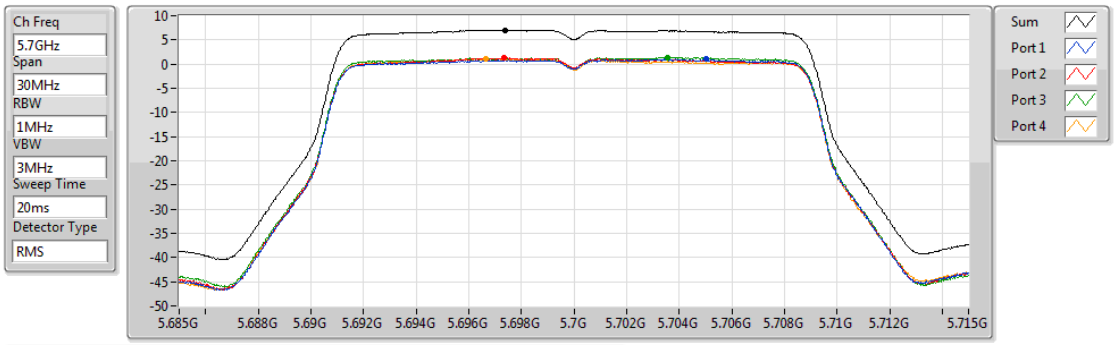
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	0.77	1.58	0.88	1.05

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

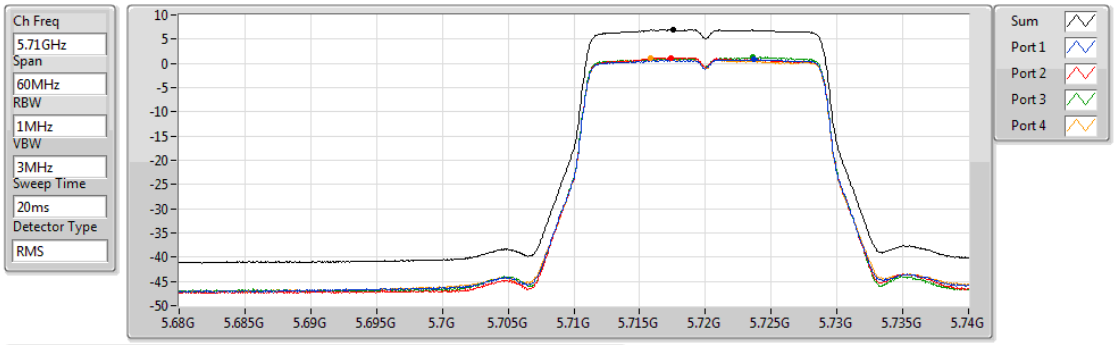
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.02	7.02	1.02	1.25	1.44	1.06

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

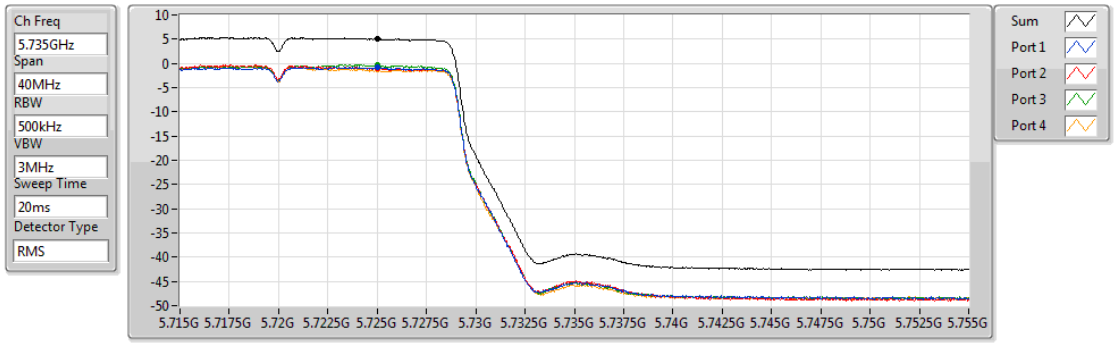
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	0.88	1.18	1.33	1.00

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

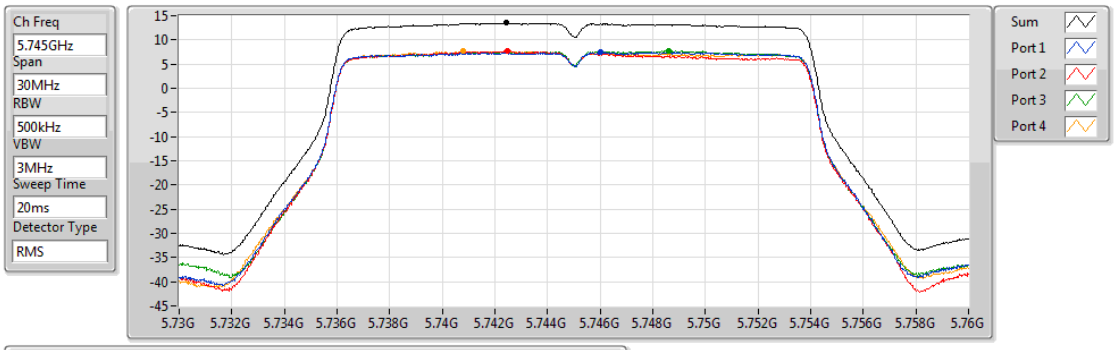
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.13	5.13	-0.88	-1.04	-0.33	-1.26

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

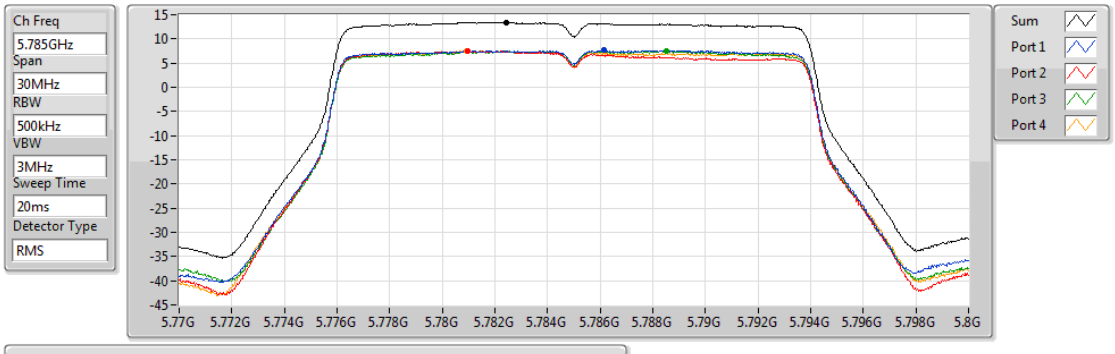
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.50	13.50	7.41	7.67	7.69	7.73

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

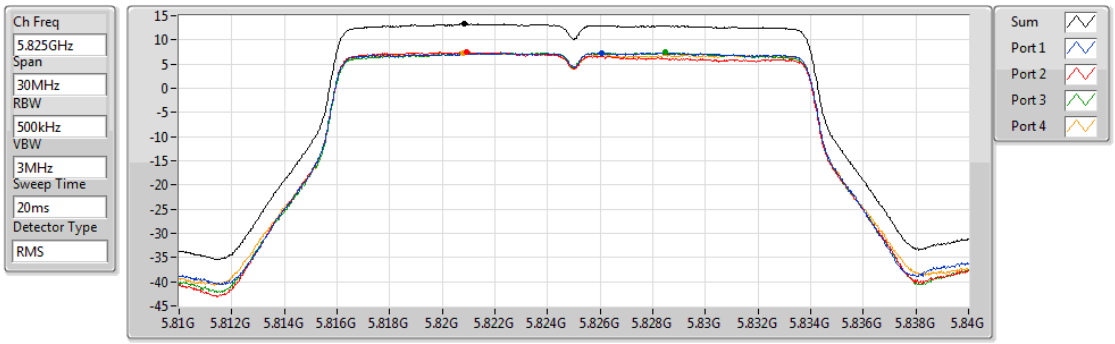
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.46	13.46	7.67	7.50	7.50	7.50

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

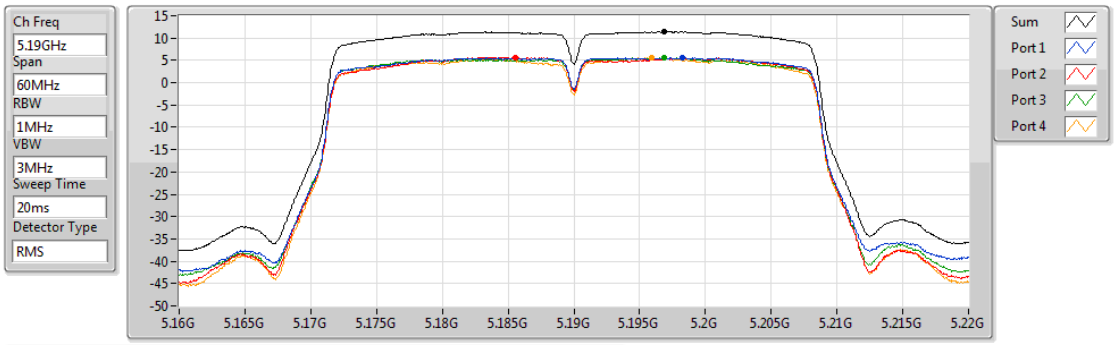
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.30	13.30	7.35	7.50	7.39	7.37

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

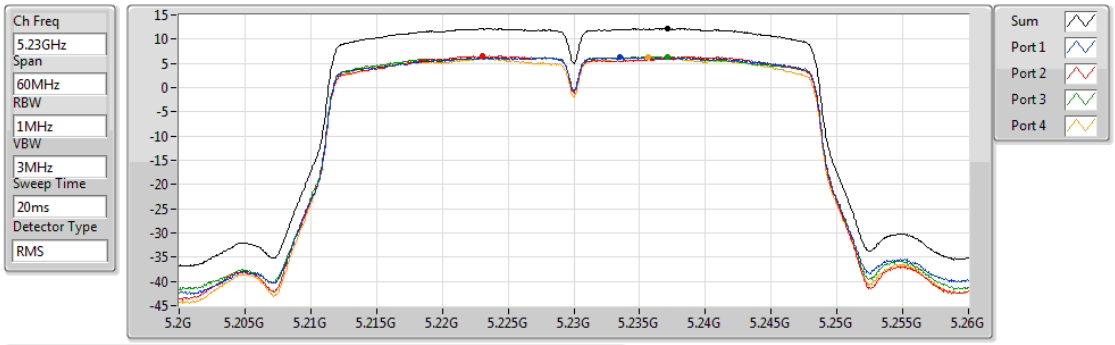
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.41	11.41	5.58	5.71	5.51	5.58

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

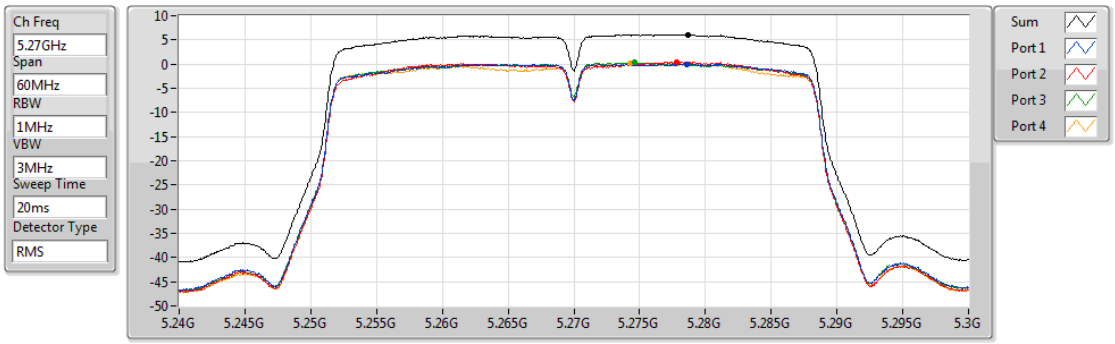
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.21	12.21	6.21	6.51	6.44	6.29

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

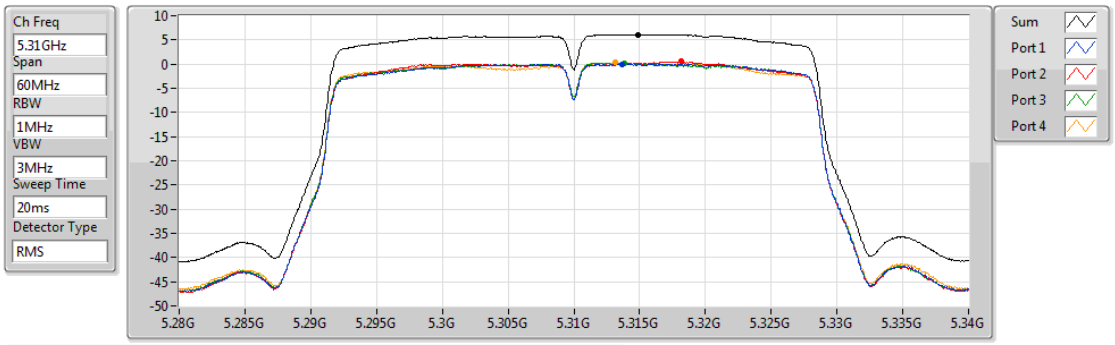
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.07	6.07	-0.02	0.49	0.31	0.15

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

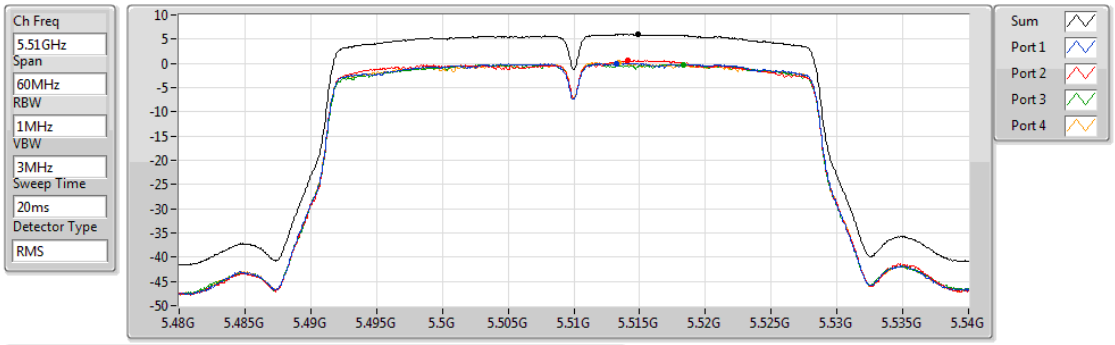
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	0.01	0.51	0.24	0.33

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

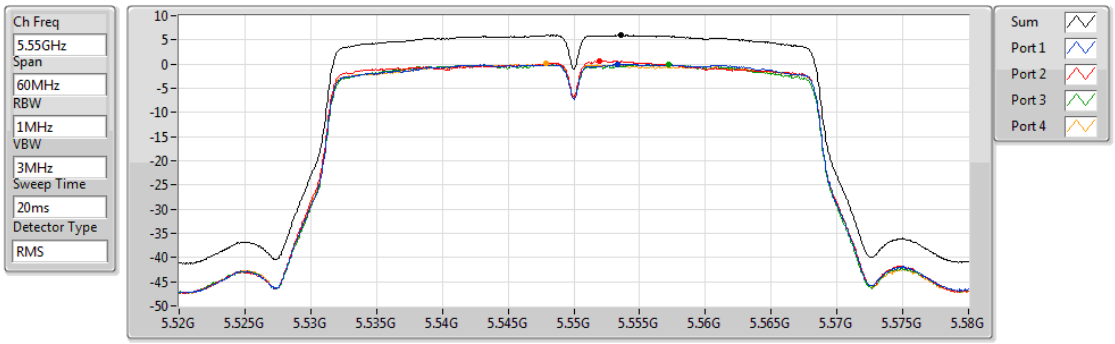
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	-0.05	0.56	-0.21	0.10

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

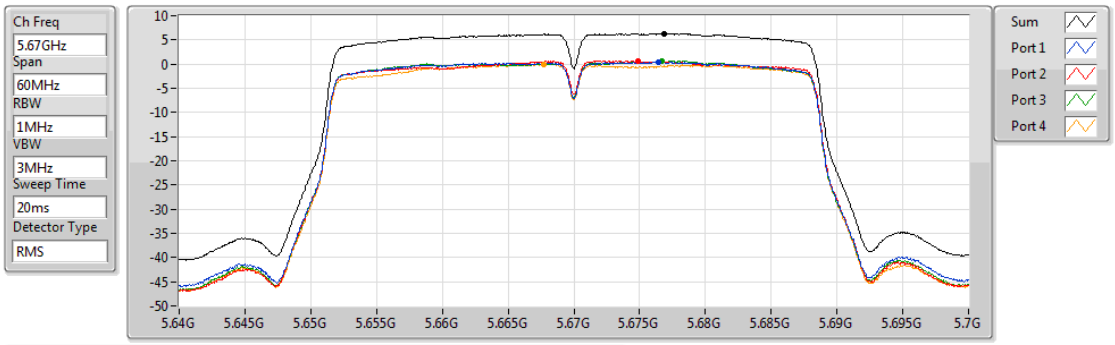
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	-0.02	0.64	0.01	0.05

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

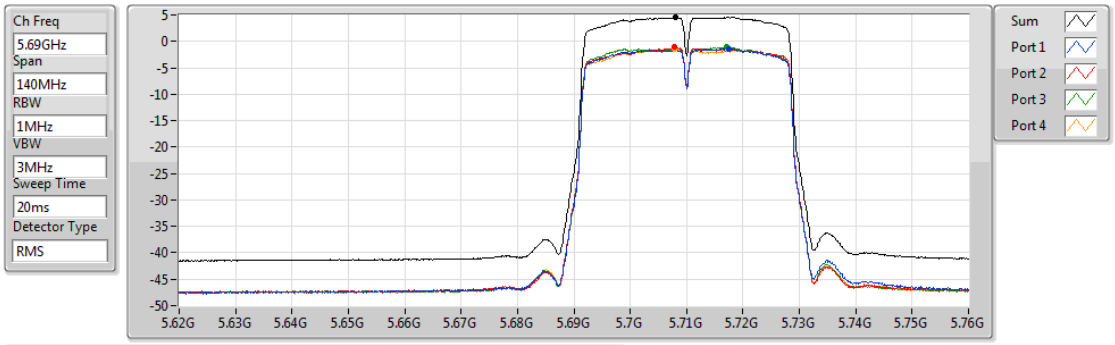
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.30	6.30	0.43	0.69	0.65	-0.02

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

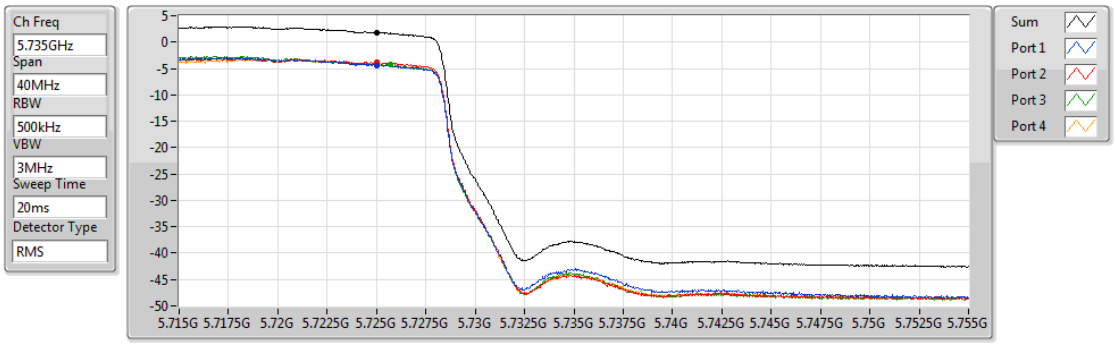
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.56	4.56	-1.39	-1.10	-1.10	-1.46

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

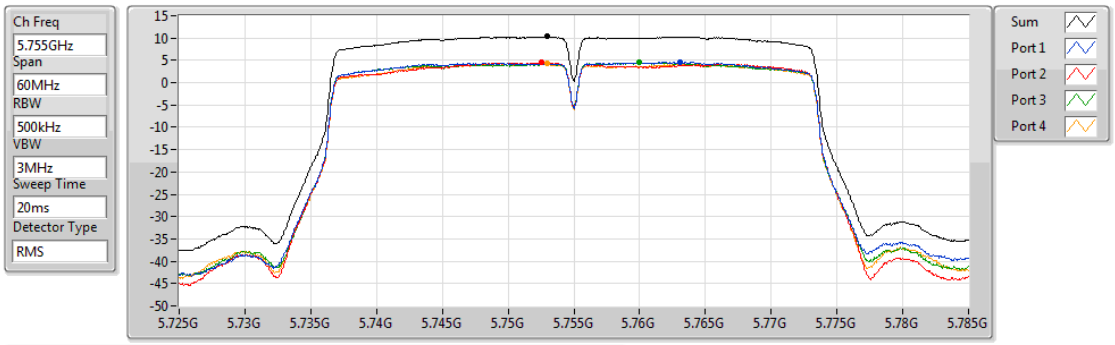
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	-4.37	-3.91	-4.20	-4.14

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

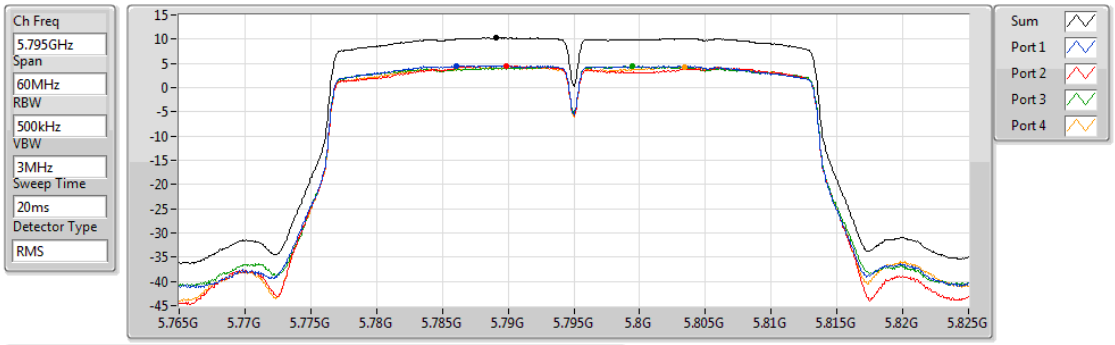
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.32	10.32	4.69	4.51	4.49	4.24

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

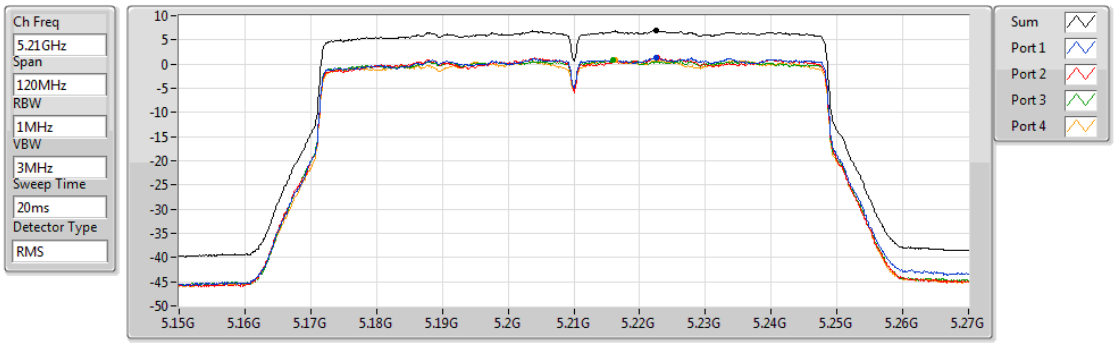
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.27	10.27	4.54	4.53	4.42	4.33

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

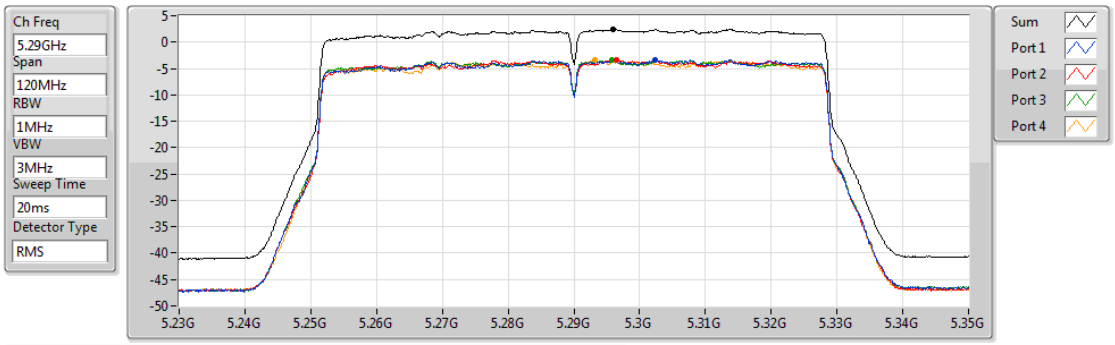
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	6.97	1.38	1.34	0.87	0.81

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

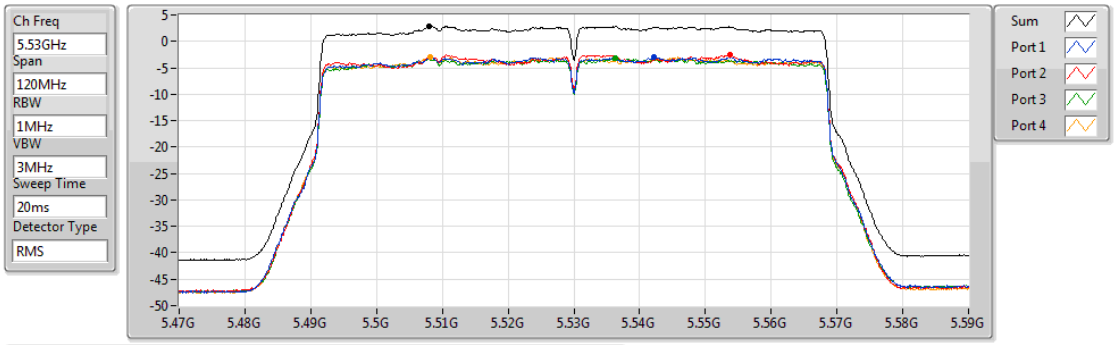
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.47	2.47	-3.31	-3.27	-3.48	-3.46

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

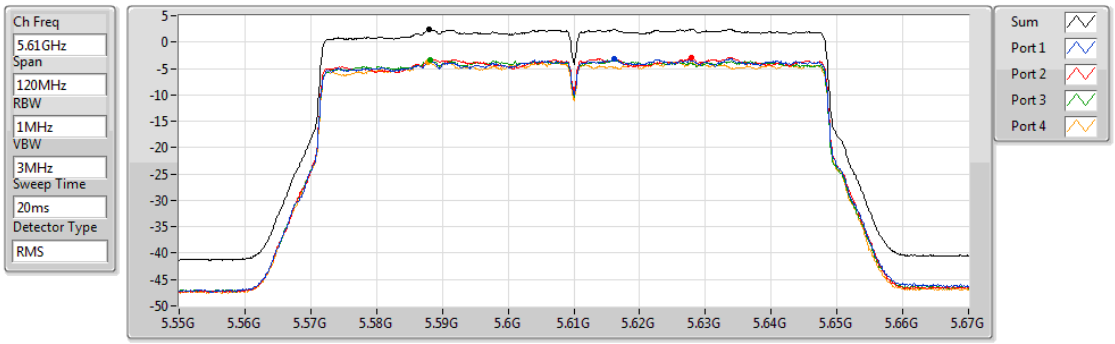
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.85	2.85	-2.89	-2.57	-3.19	-2.98

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

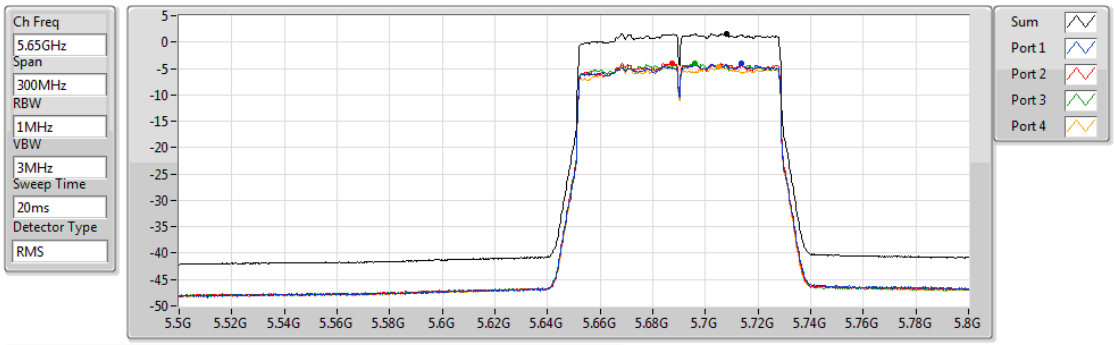
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	-3.18	-2.95	-3.36	-3.71

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

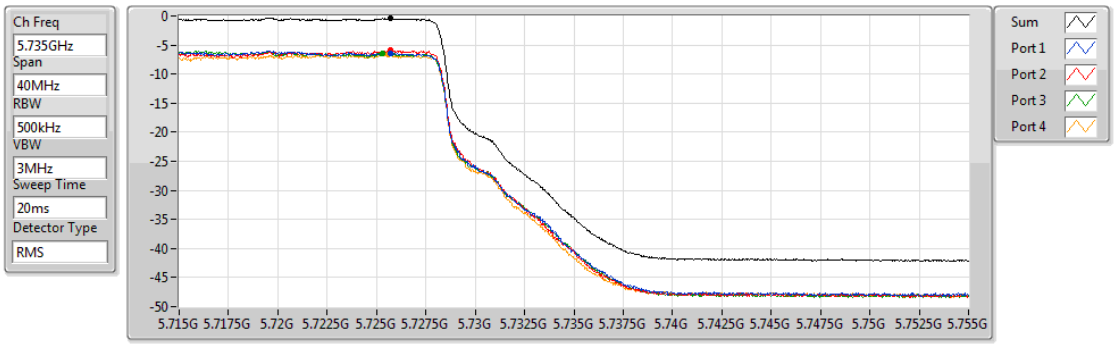
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.63	1.63	-4.07	-3.94	-3.96	-4.66

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

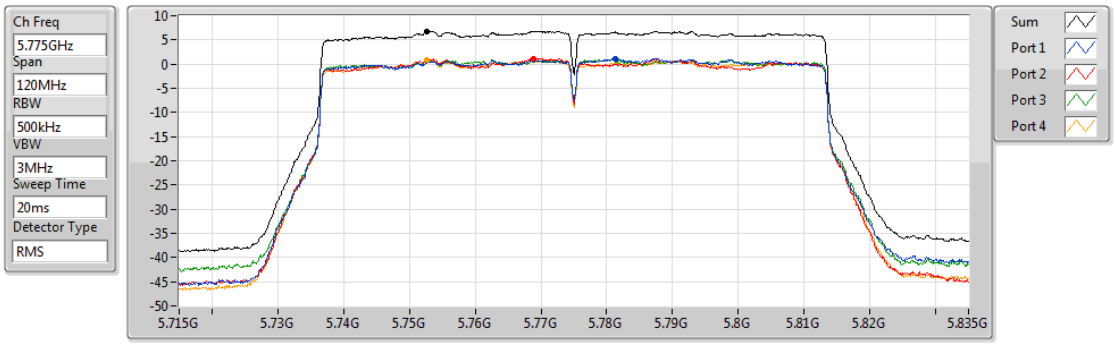
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.42	-0.42	-6.38	-5.96	-6.48	-6.59

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

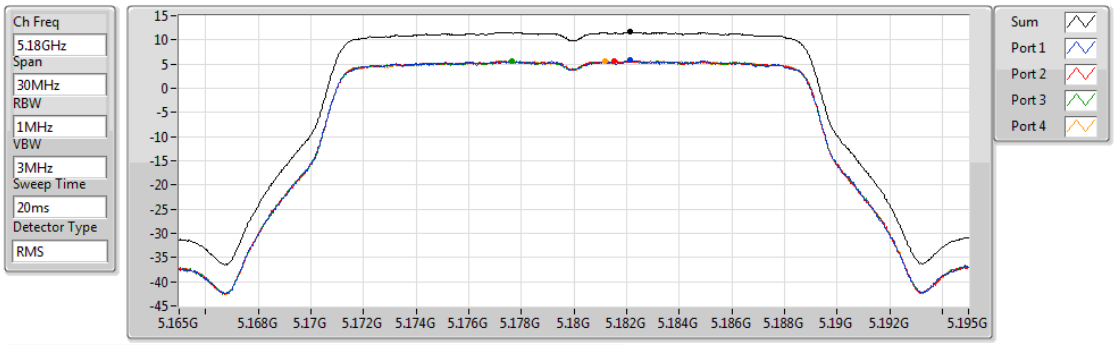
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.80	6.80	1.18	1.21	0.92	0.93

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

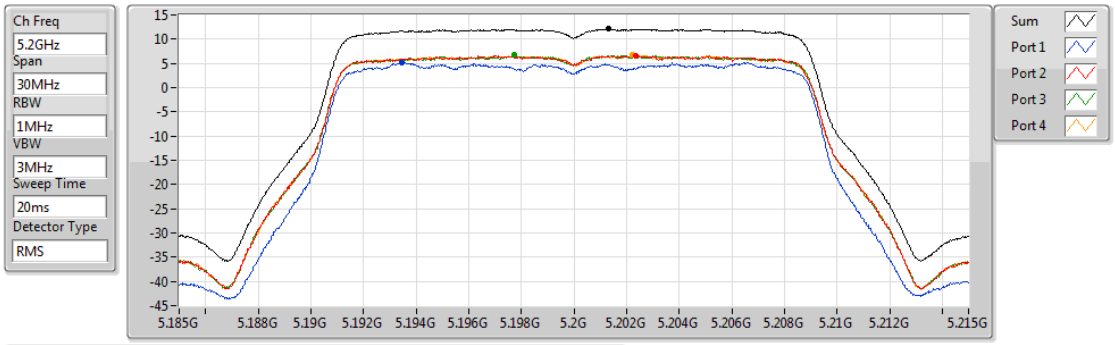
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.61	11.61	5.87	5.62	5.66	5.63

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

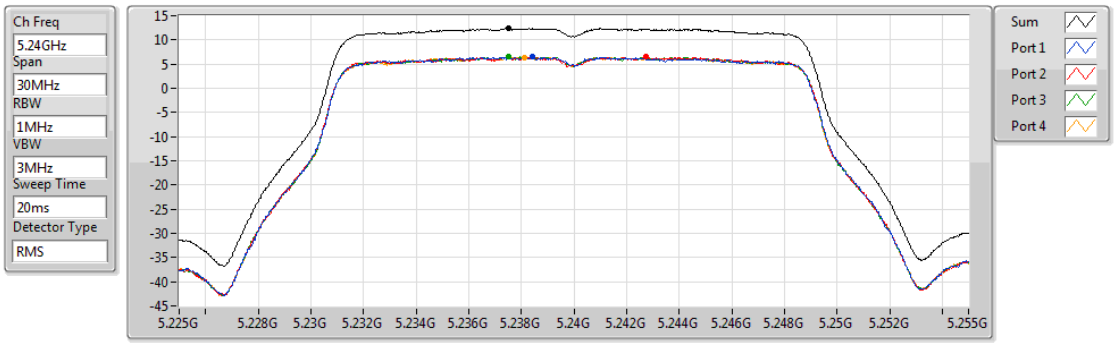
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.07	12.07	5.21	6.60	6.70	6.72

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

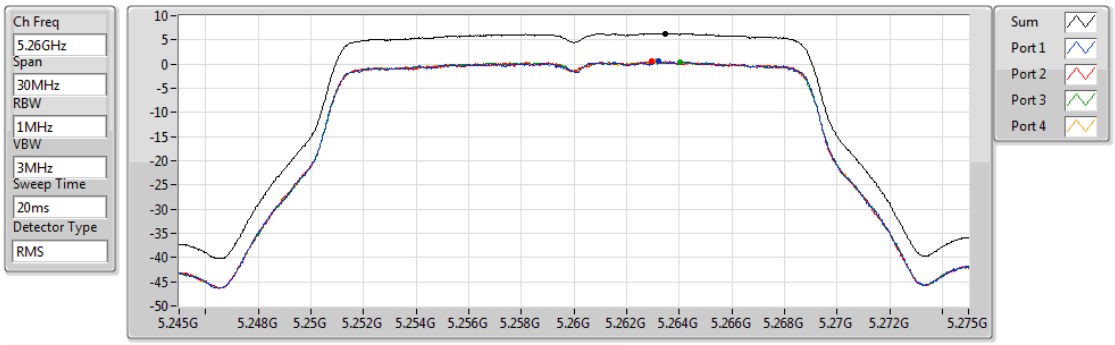
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.33	12.33	6.47	6.52	6.50	6.43

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

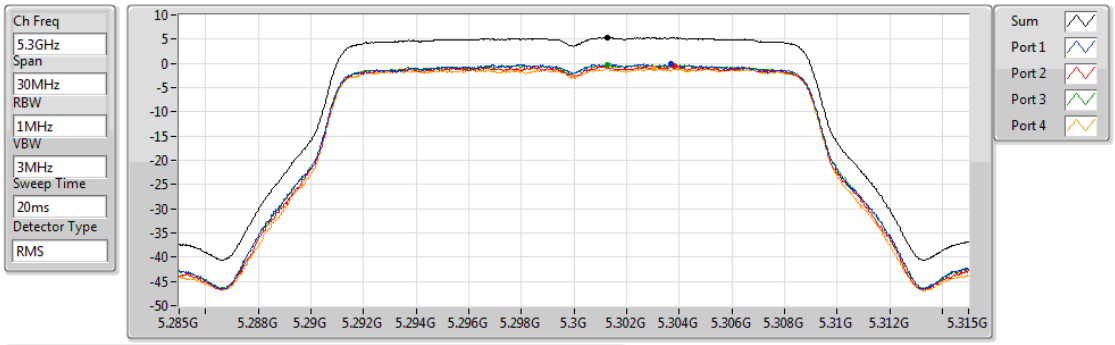
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.35	6.35	0.57	0.53	0.40	0.51

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

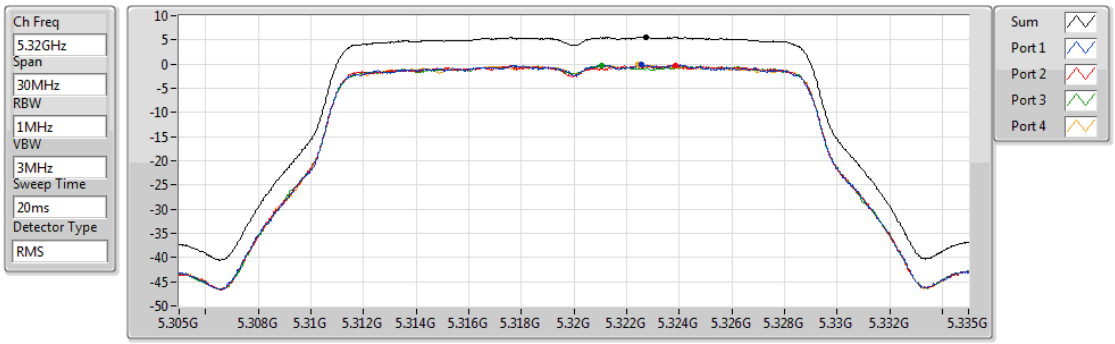
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.34	5.34	-0.14	-0.63	-0.24	-1.01

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

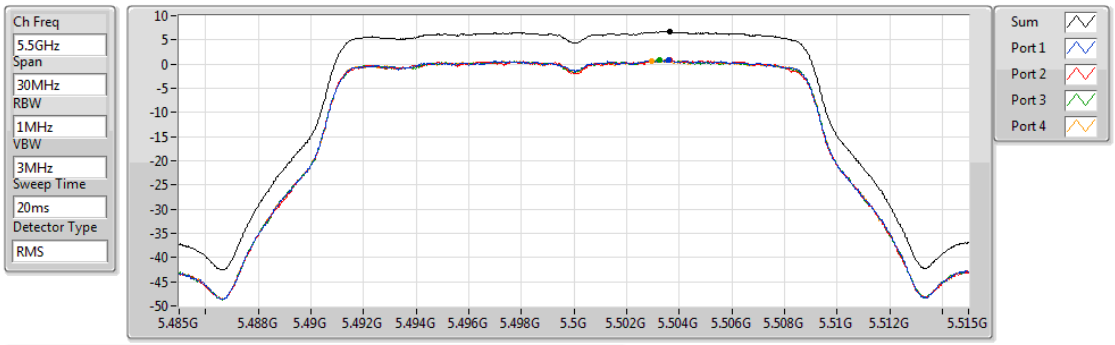
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	-0.16	-0.24	-0.20	-0.08

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

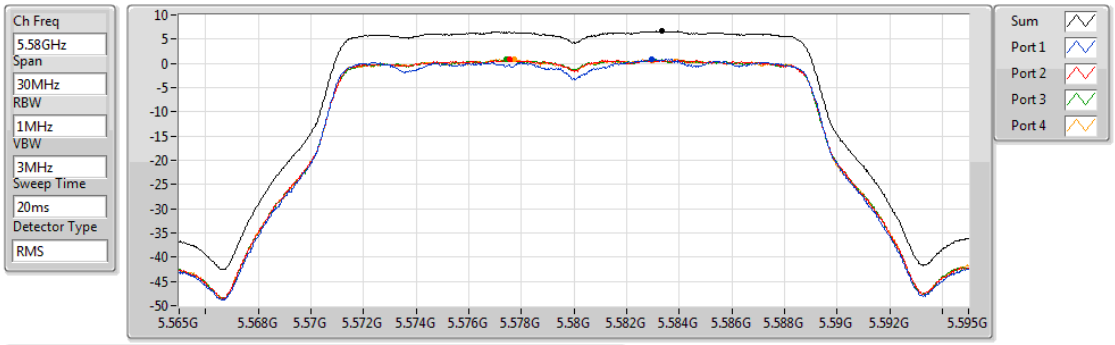
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.71	6.71	0.76	0.87	0.78	0.73

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

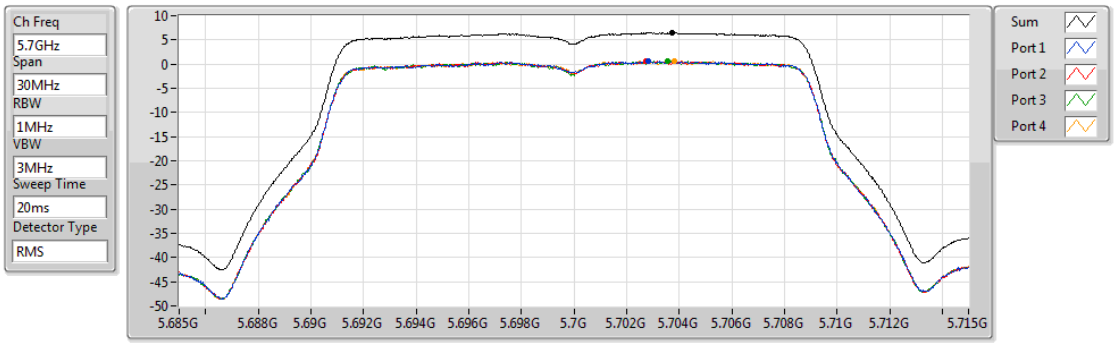
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.67	6.67	0.91	0.80	0.81	0.90

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

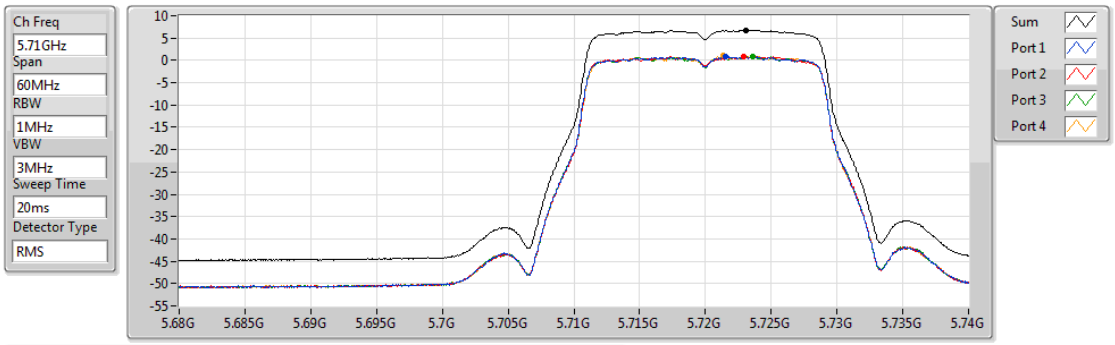
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	6.49	0.65	0.62	0.60	0.60

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

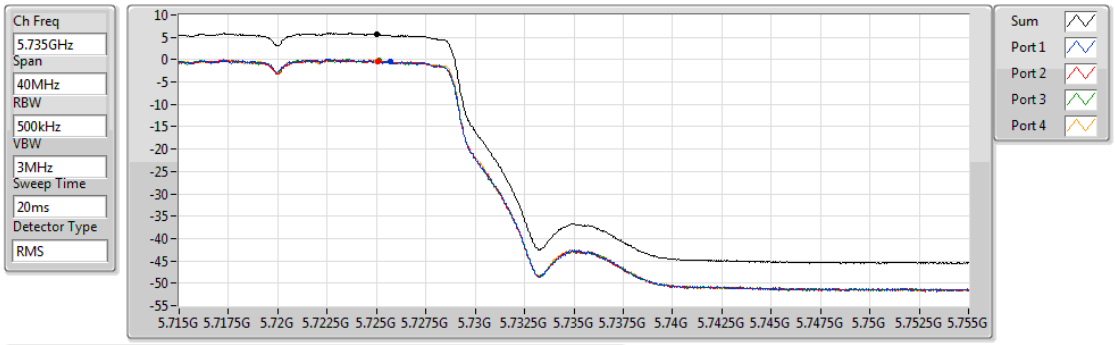
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.77	6.77	0.88	0.89	0.81	1.05

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

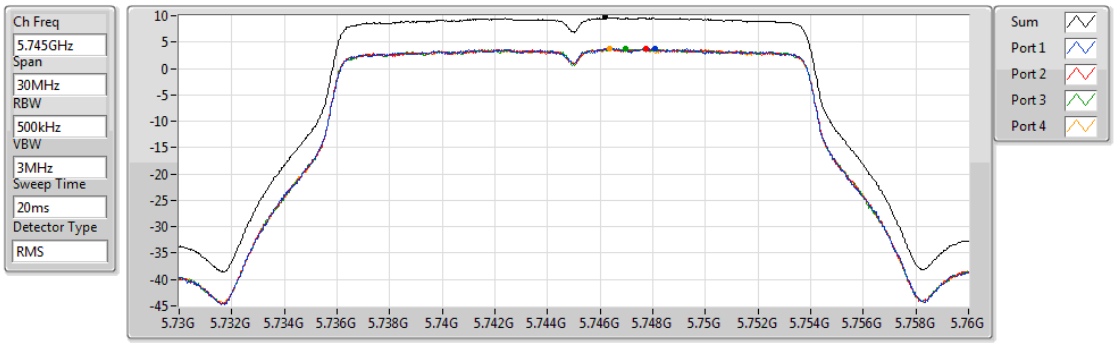
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.60	5.60	-0.37	-0.32	-0.16	-0.41

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

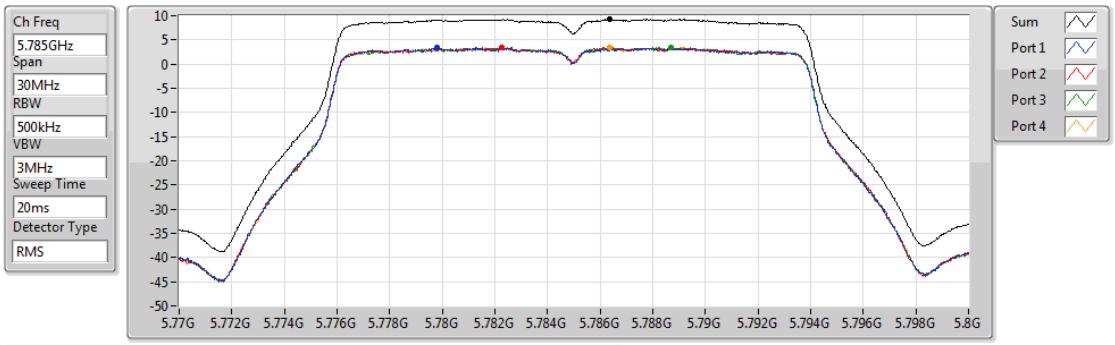
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	3.79	3.81	3.81	3.83

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

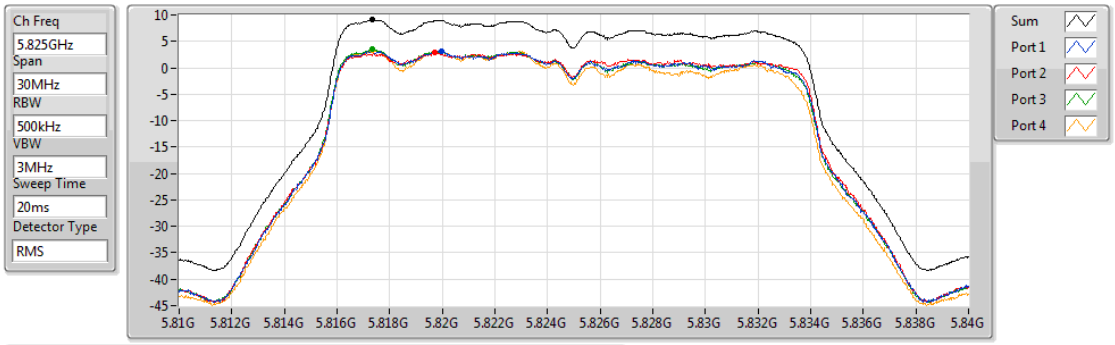
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.27	9.27	3.40	3.47	3.42	3.48

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

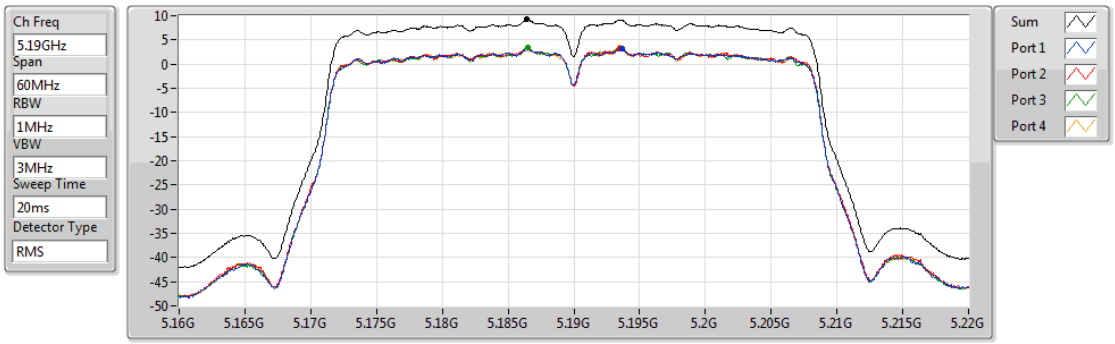
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	3.22	2.84	3.52	3.24

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

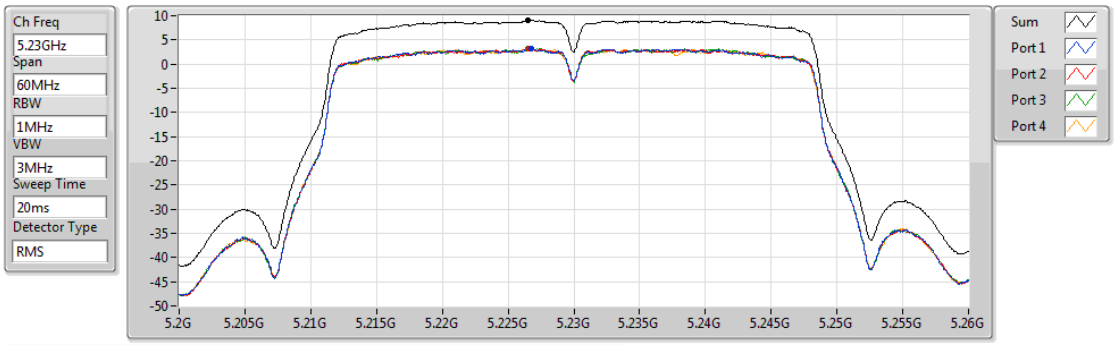
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.18	9.18	3.14	3.23	3.46	3.32

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

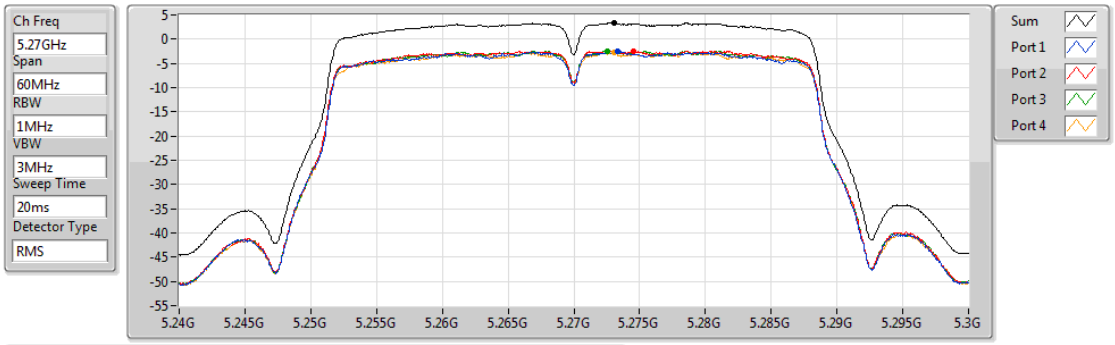
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.13	9.13	3.16	3.13	3.25	3.27

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

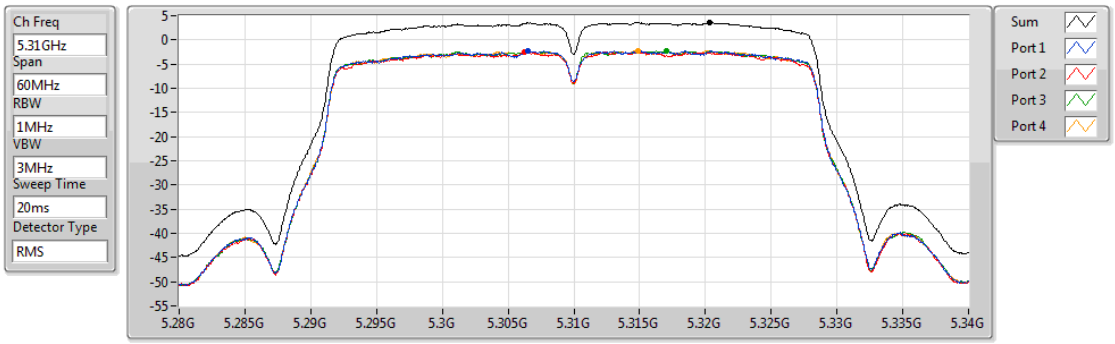
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.34	3.34	-2.52	-2.46	-2.42	-2.75

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

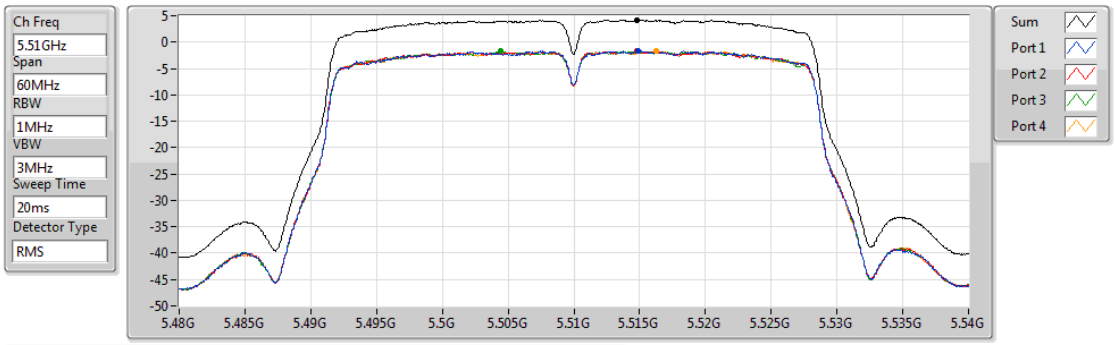
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.59	3.59	-2.26	-2.42	-2.32	-2.17

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

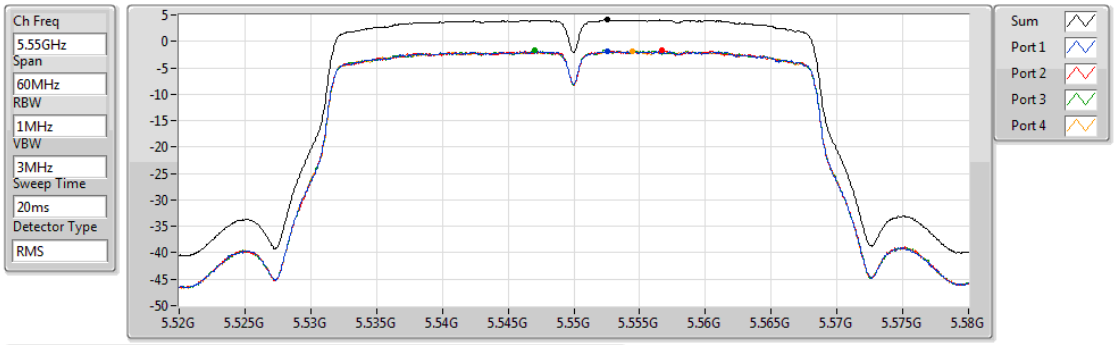
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.20	4.20	-1.63	-1.62	-1.76	-1.74

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

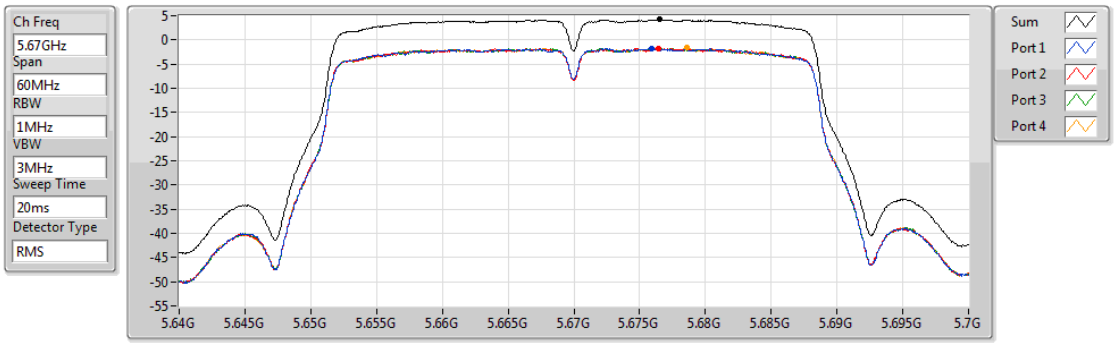
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	-1.88	-1.76	-1.68	-1.89

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

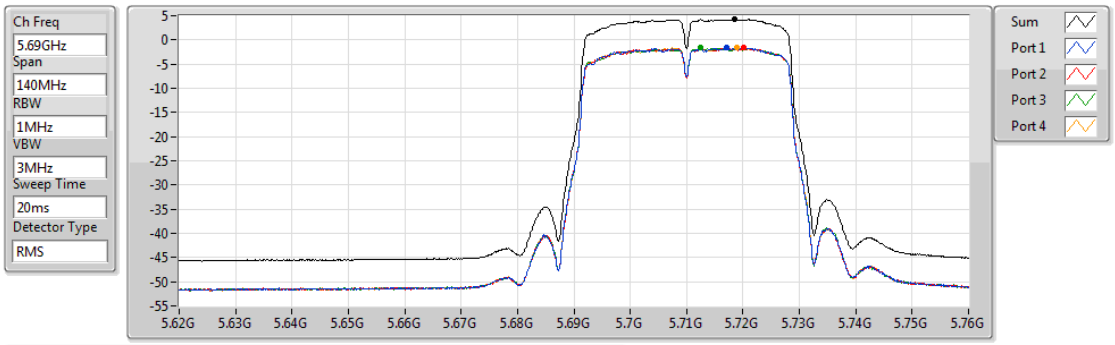
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.18	4.18	-1.77	-1.68	-1.79	-1.65

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

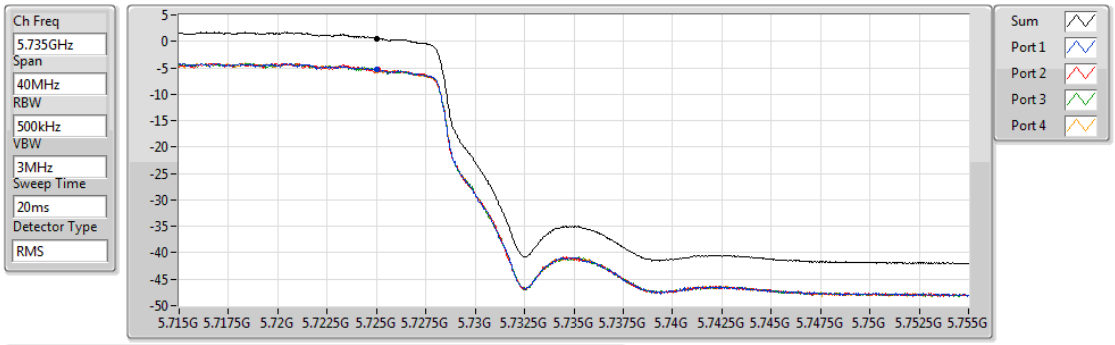
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	-1.62	-1.63	-1.60	-1.65

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

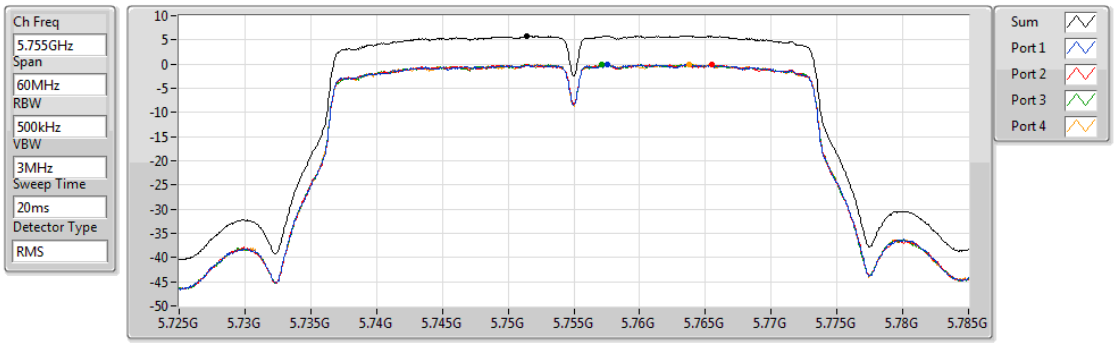
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.58	0.58	-5.33	-5.39	-5.29	-5.49

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

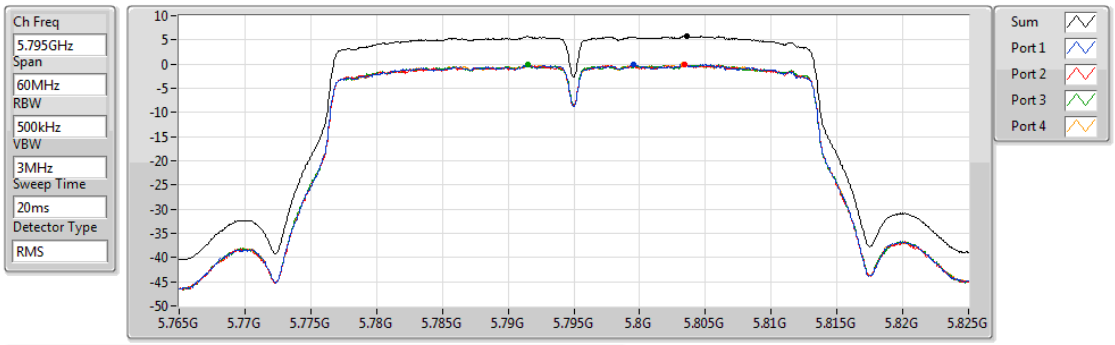
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.87	5.87	-0.12	-0.08	0.01	-0.04

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

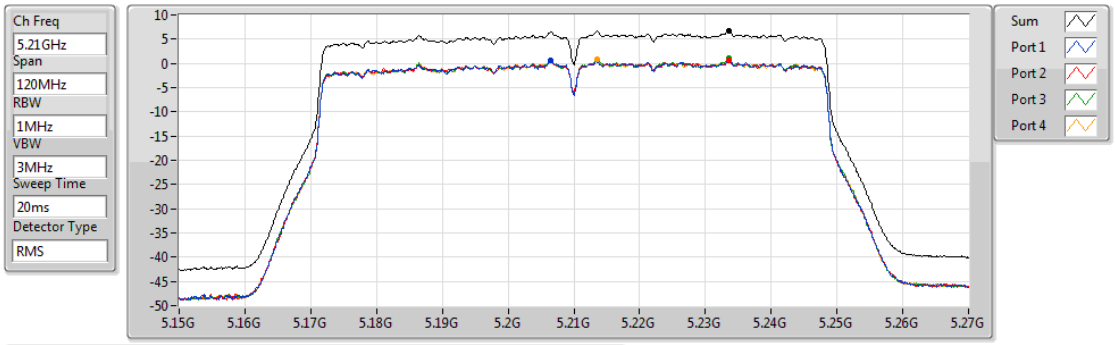
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.79	5.79	-0.10	-0.07	-0.11	-0.09

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

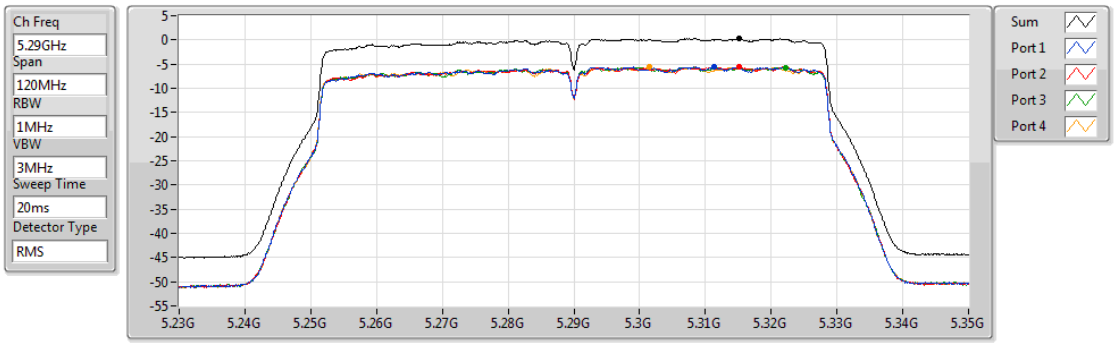
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.78	6.78	0.56	0.67	1.00	0.87

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

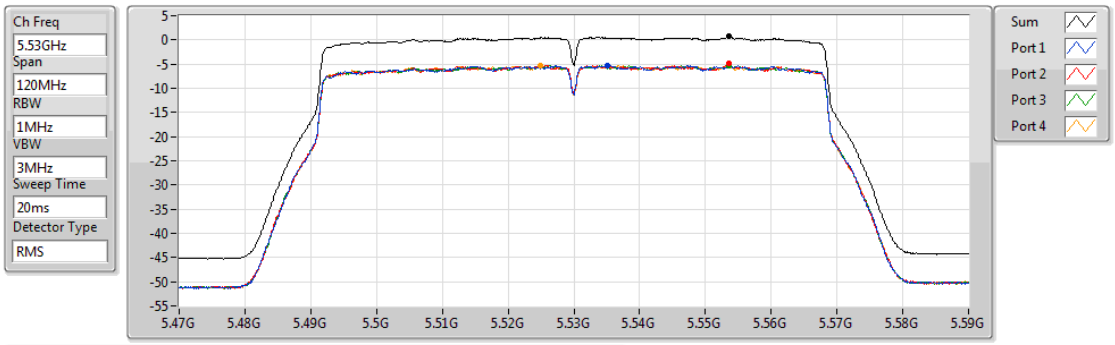
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	-5.53	-5.62	-5.68	-5.63

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

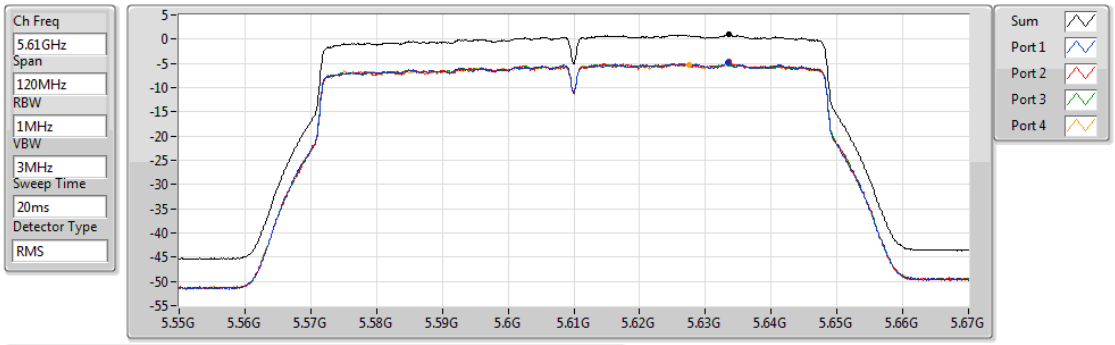
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.69	0.69	-5.21	-4.87	-5.21	-5.29

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

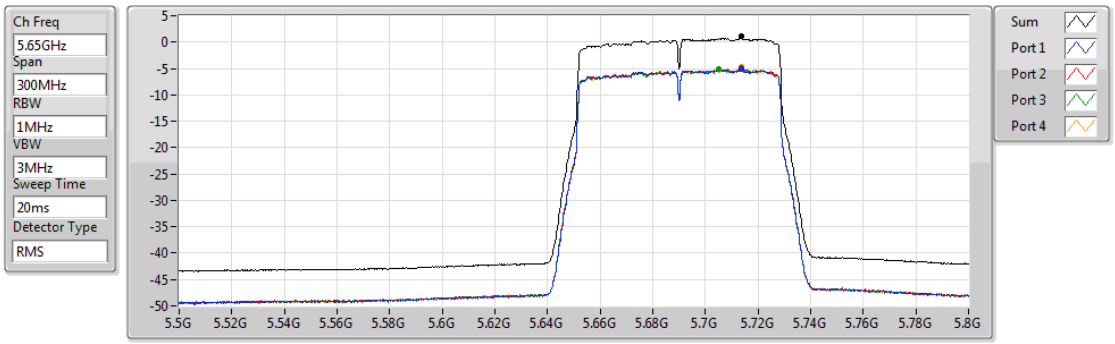
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.11	1.11	-4.82	-4.59	-5.02	-5.20

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

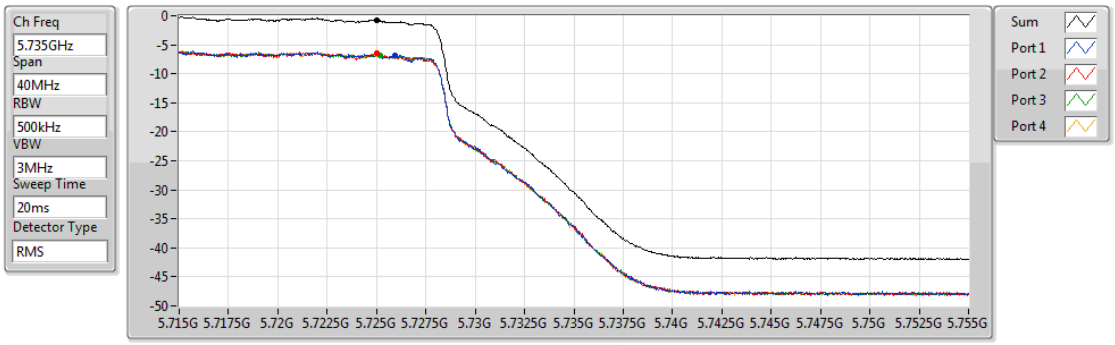
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.05	1.05	-5.02	-4.94	-5.15	-4.73

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

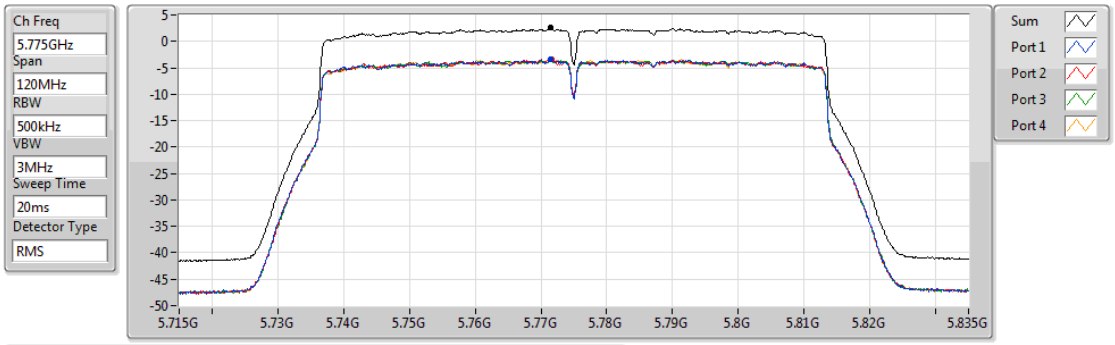
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.73	-0.73	-6.75	-6.47	-6.80	-6.72

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.60	2.60	-3.46	-3.34	-3.28	-3.42

For set 3 antenna / 4T2S
Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	15.47
5.25-5.35GHz	9.54
5.47-5.725GHz	10.24
5.725-5.85GHz	11.66
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	12.83
5.25-5.35GHz	7.19
5.47-5.725GHz	7.95
5.725-5.85GHz	9.02
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	7.56
5.25-5.35GHz	4.15
5.47-5.725GHz	4.05
5.725-5.85GHz	6.51

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

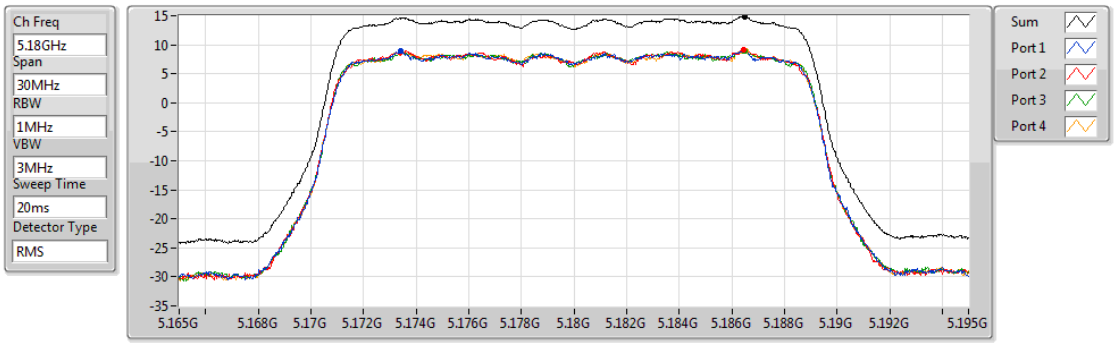
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.33	8.87	9.13	8.90	8.95	14.86	15.67
5200MHz	Pass	7.33	9.57	9.70	9.66	9.56	15.47	15.67
5240MHz	Pass	7.33	9.46	9.50	9.39	9.36	15.32	15.67
5260MHz	Pass	7.39	3.51	3.43	3.50	3.48	9.32	9.61
5300MHz	Pass	7.39	3.61	3.68	3.83	3.66	9.54	9.61
5320MHz	Pass	7.39	3.83	3.78	3.77	3.60	9.52	9.61
5500MHz	Pass	6.71	4.42	4.52	4.44	4.31	10.24	10.29
5580MHz	Pass	6.71	4.22	4.01	4.17	4.00	9.90	10.29
5700MHz	Pass	6.71	4.32	4.34	4.26	4.22	9.98	10.29
5720MHz Straddle 5.47-5.725GHz	Pass	6.71	4.13	4.34	4.22	4.33	10.04	10.29
5720MHz Straddle 5.725-5.85GHz	Pass	8.38	2.57	2.37	2.25	2.25	8.20	27.62
5745MHz	Pass	8.38	5.75	5.85	5.81	5.93	11.63	27.62
5785MHz	Pass	8.38	5.72	5.69	5.81	5.92	11.66	27.62
5825MHz	Pass	8.38	5.43	5.36	5.49	5.46	11.14	27.62
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.33	5.36	5.35	5.36	5.45	11.28	15.67
5230MHz	Pass	7.33	7.20	6.94	6.89	6.83	12.83	15.67
5270MHz	Pass	7.39	1.41	1.05	1.33	1.34	7.19	9.61
5310MHz	Pass	7.39	1.18	1.44	1.27	1.31	7.16	9.61
5510MHz	Pass	6.71	1.28	0.99	0.92	0.88	6.83	10.29
5550MHz	Pass	6.71	1.03	0.64	0.86	0.76	6.74	10.29
5670MHz	Pass	6.71	2.36	2.20	1.73	2.26	7.95	10.29
5710MHz Straddle 5.47-5.725GHz	Pass	6.71	1.99	2.12	1.77	1.78	7.91	10.29
5710MHz Straddle 5.725-5.85GHz	Pass	8.38	-0.86	-0.95	-1.05	-1.09	5.01	27.62
5755MHz	Pass	8.38	3.27	3.07	3.20	3.22	9.02	27.62
5795MHz	Pass	8.38	3.12	3.25	3.18	3.13	8.97	27.62
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.33	1.60	1.77	1.53	1.61	7.56	15.67
5290MHz	Pass	7.39	-1.62	-1.98	-1.69	-1.72	4.15	9.61
5530MHz	Pass	6.71	-1.83	-1.84	-1.85	-1.68	4.05	10.29
5610MHz	Pass	6.71	-1.72	-1.93	-2.08	-2.07	3.94	10.29
5690MHz Straddle 5.47-5.725GHz	Pass	6.71	-2.46	-2.43	-2.37	-2.36	3.39	10.29
5690MHz Straddle 5.725-5.85GHz	Pass	8.38	-4.64	-4.58	-4.50	-4.55	1.12	27.62
5775MHz	Pass	8.38	0.69	0.88	0.61	0.77	6.51	27.62

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

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

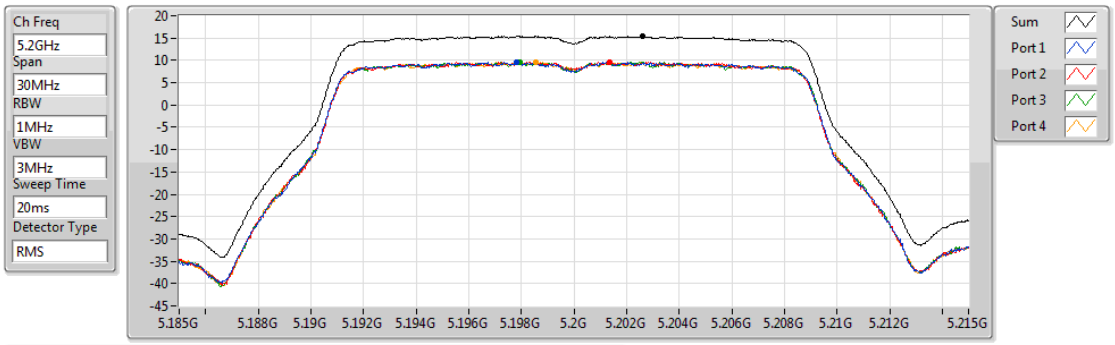
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.86	14.86	8.87	9.13	8.90	8.95

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

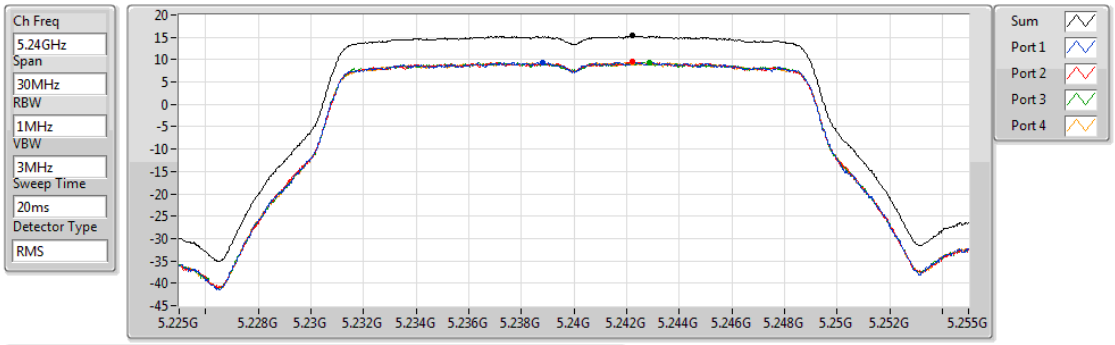
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.47	15.47	9.57	9.70	9.66	9.56

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

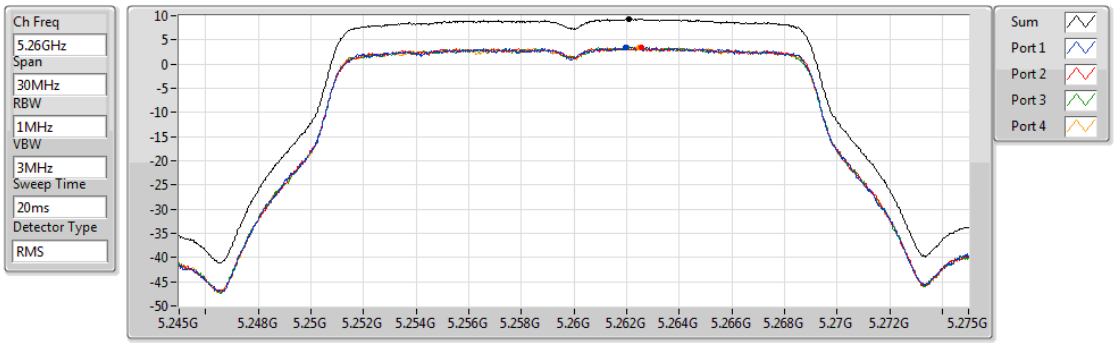
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.32	15.32	9.46	9.50	9.39	9.36

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

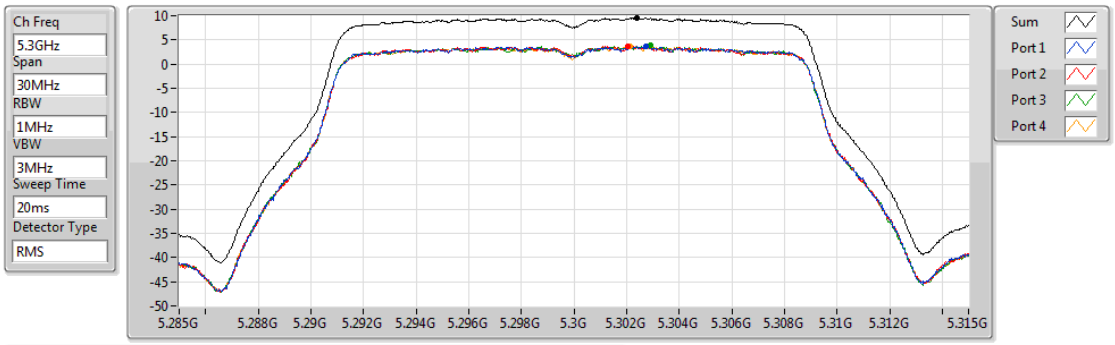
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	3.51	3.43	3.50	3.48

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

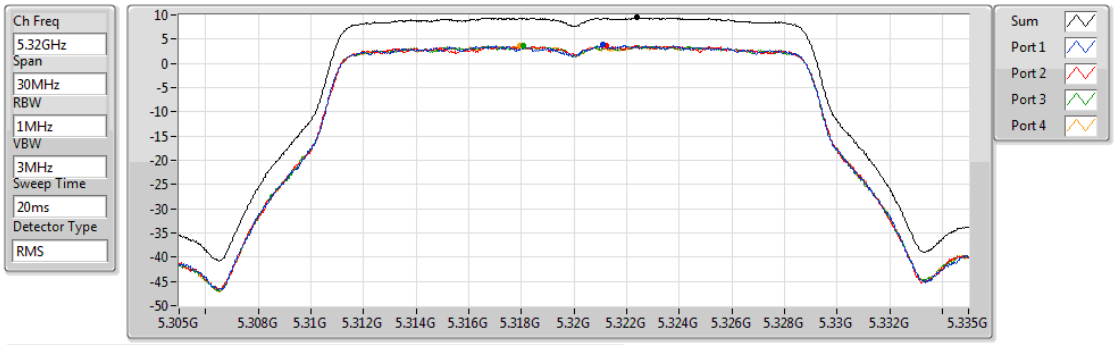
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.54	9.54	3.61	3.68	3.83	3.66

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

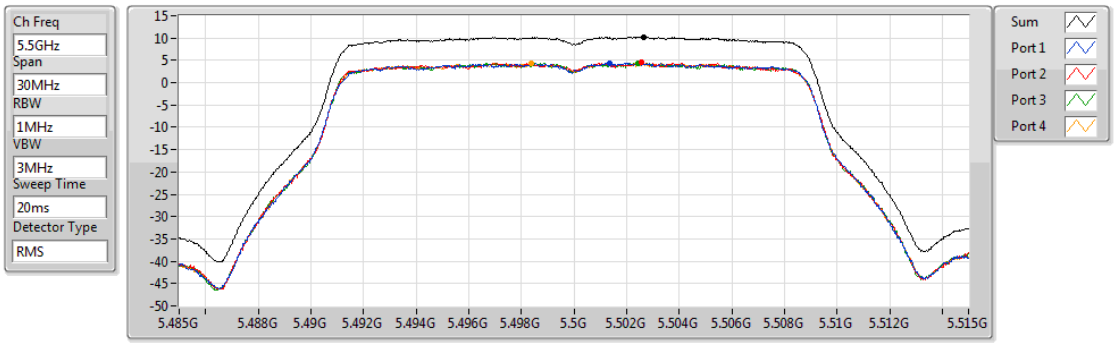
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.52	9.52	3.83	3.78	3.77	3.60

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

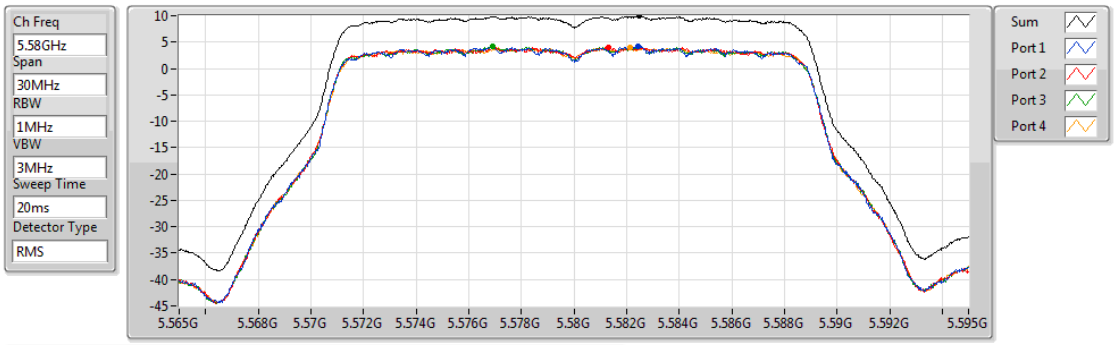
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.24	10.24	4.42	4.52	4.44	4.31

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

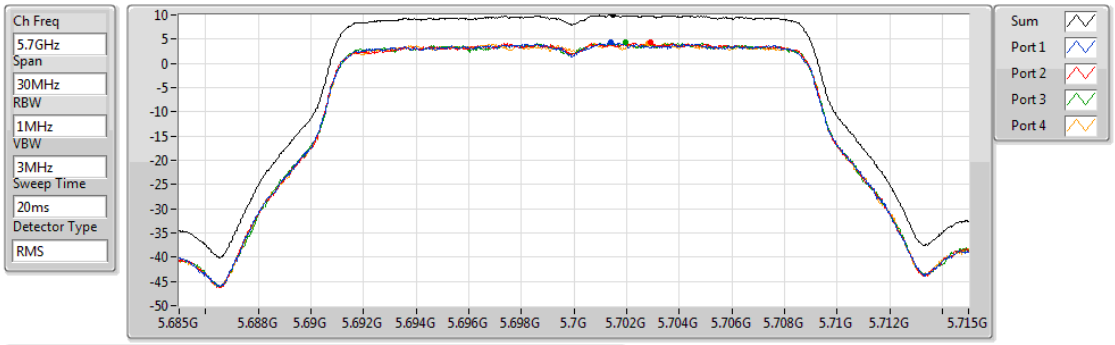
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.90	9.90	4.22	4.01	4.17	4.00

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

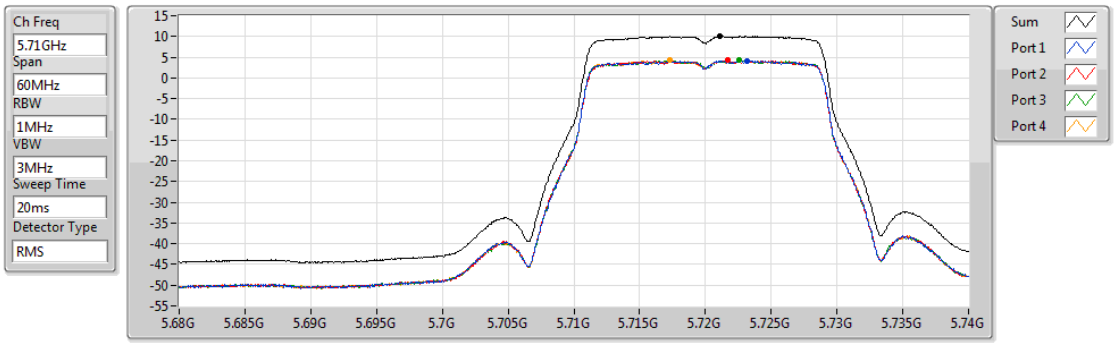
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	4.32	4.34	4.26	4.22

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

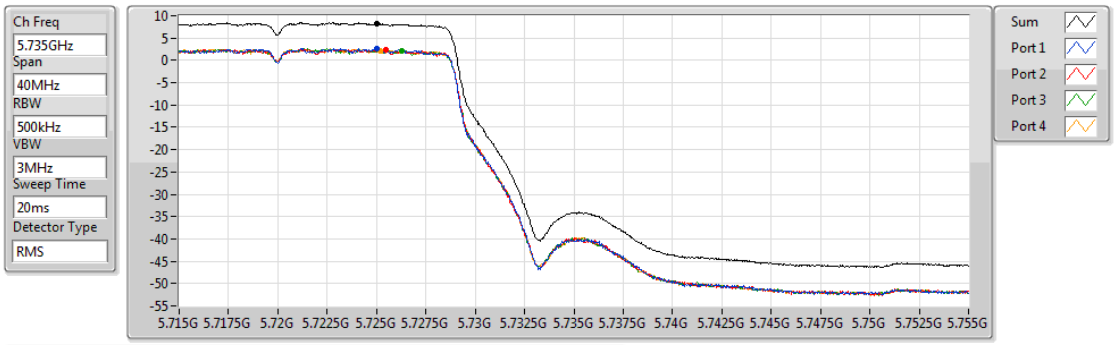
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.04	10.04	4.13	4.34	4.22	4.33

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

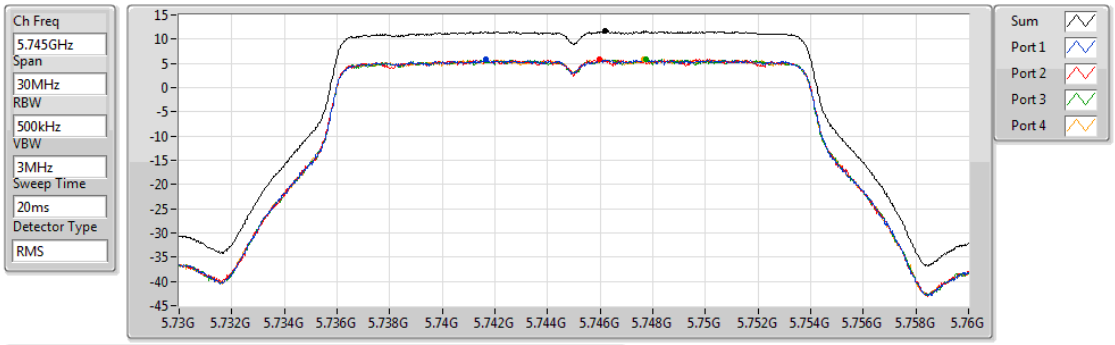
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.20	8.20	2.57	2.37	2.25	2.25

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

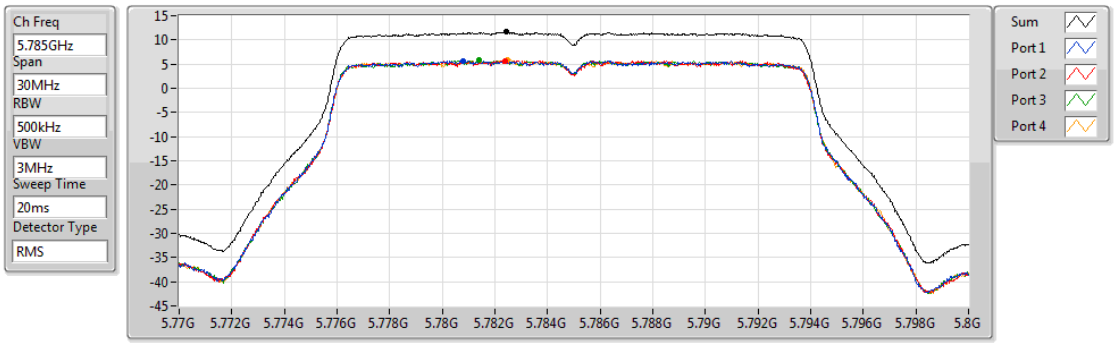
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.63	11.63	5.75	5.85	5.81	5.93

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

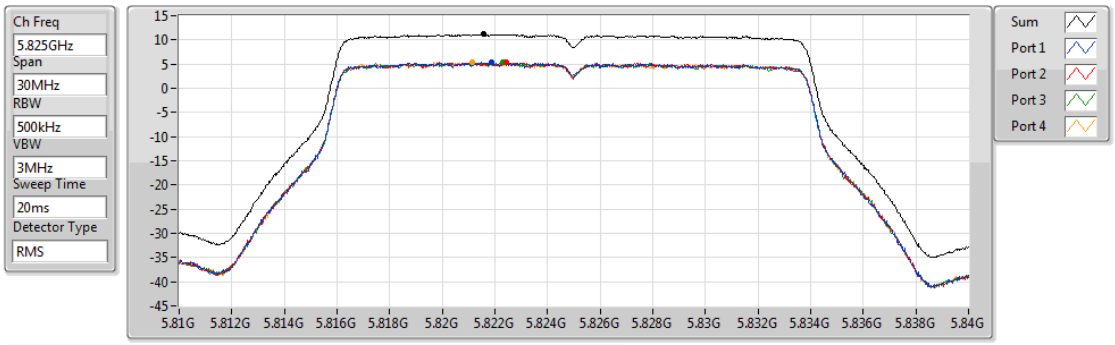
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.66	11.66	5.72	5.69	5.81	5.92

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

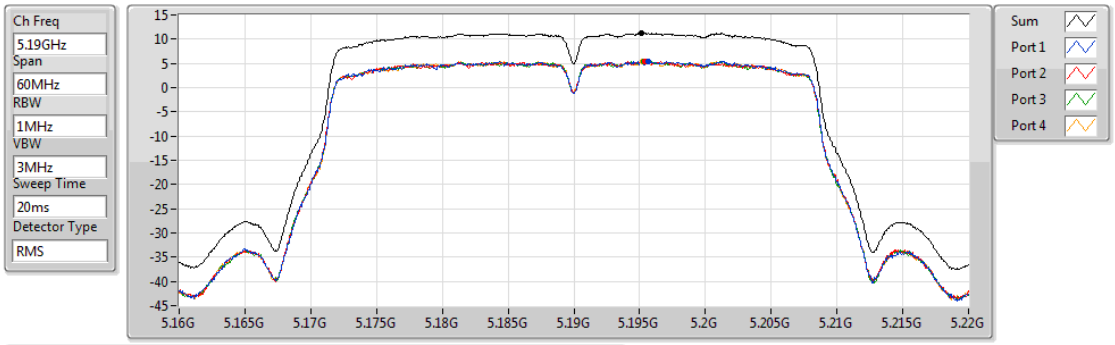
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.14	11.14	5.43	5.36	5.49	5.46

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

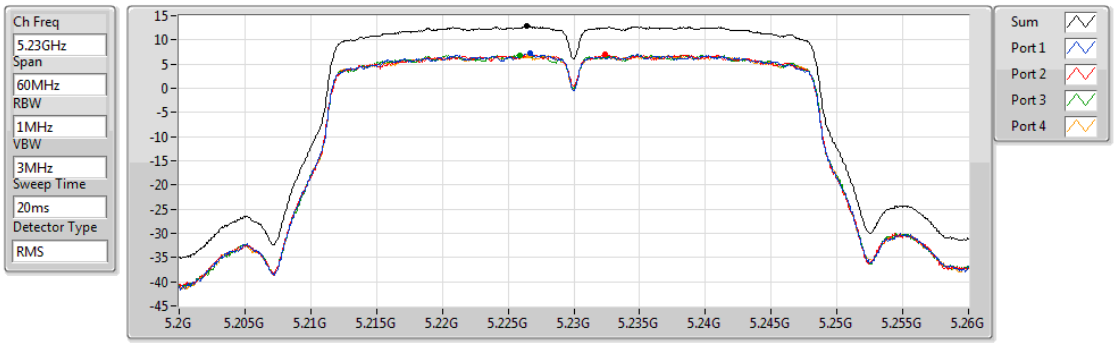
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.28	11.28	5.36	5.35	5.36	5.45

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

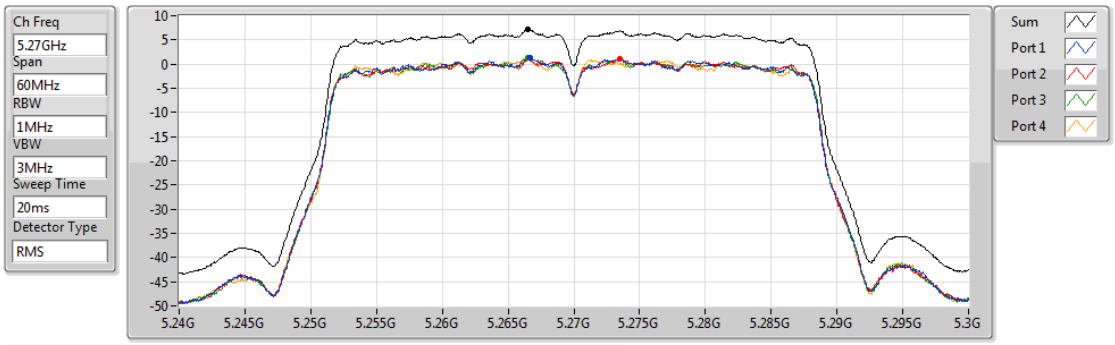
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.83	12.83	7.20	6.94	6.89	6.83

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

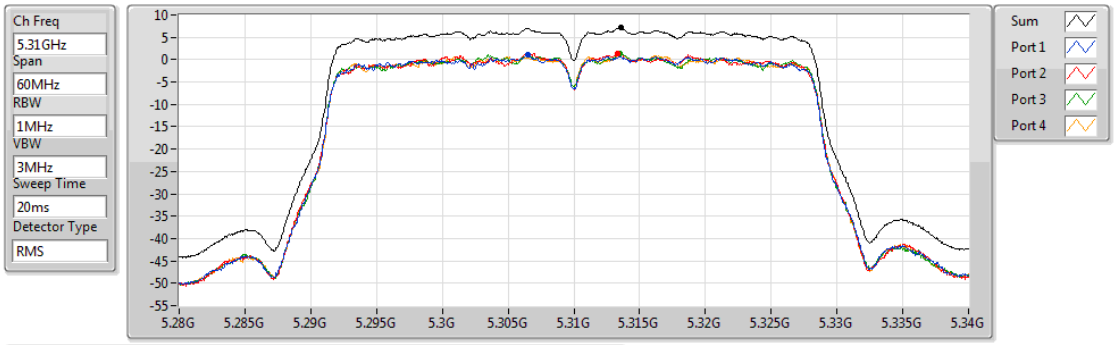
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.19	7.19	1.41	1.05	1.33	1.34

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

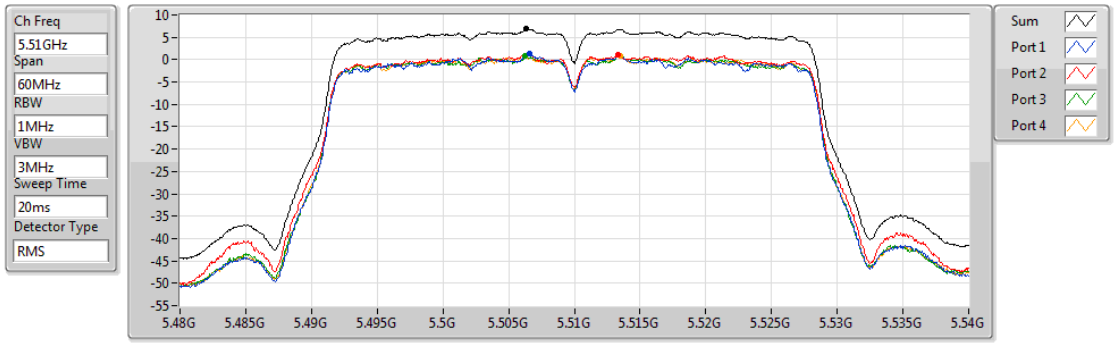
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.16	7.16	1.18	1.44	1.27	1.31

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

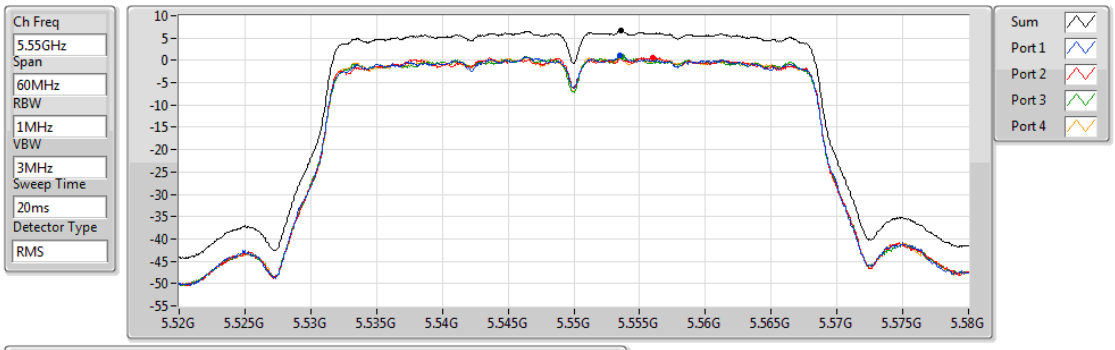
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	1.28	0.99	0.92	0.88

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

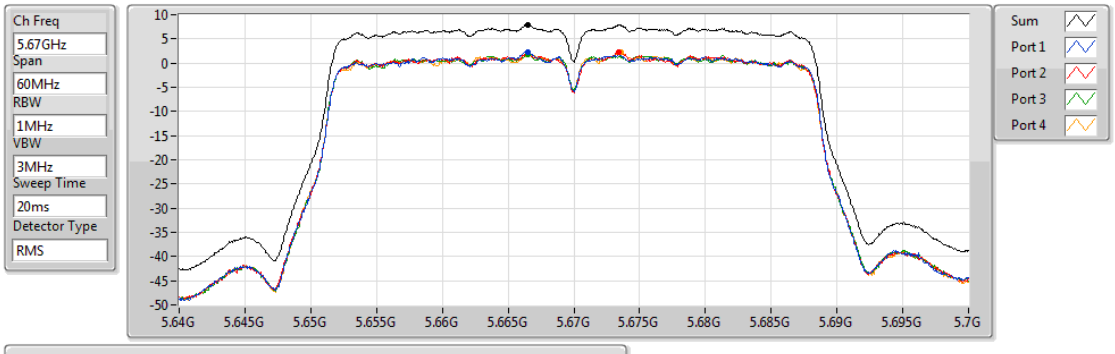
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	1.03	0.64	0.86	0.76

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

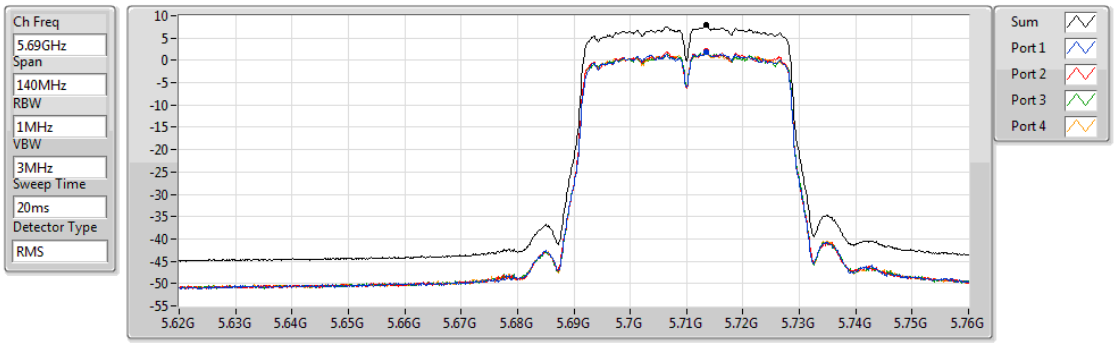
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	2.36	2.20	1.73	2.26

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

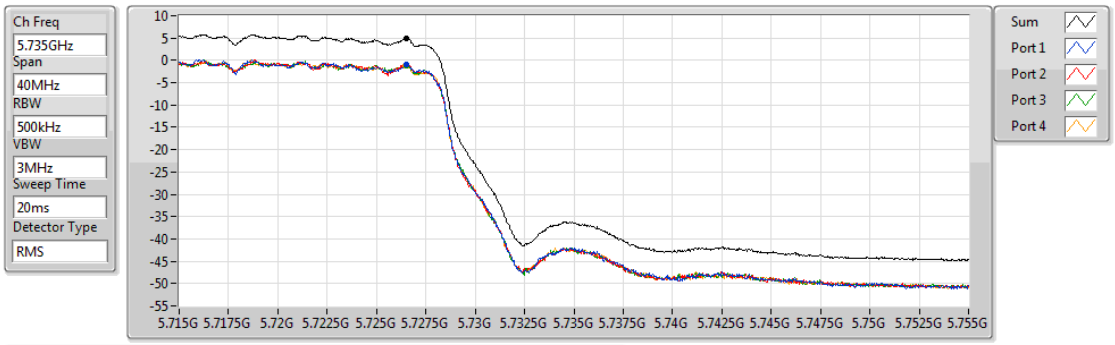
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.91	7.91	1.99	2.12	1.77	1.78

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

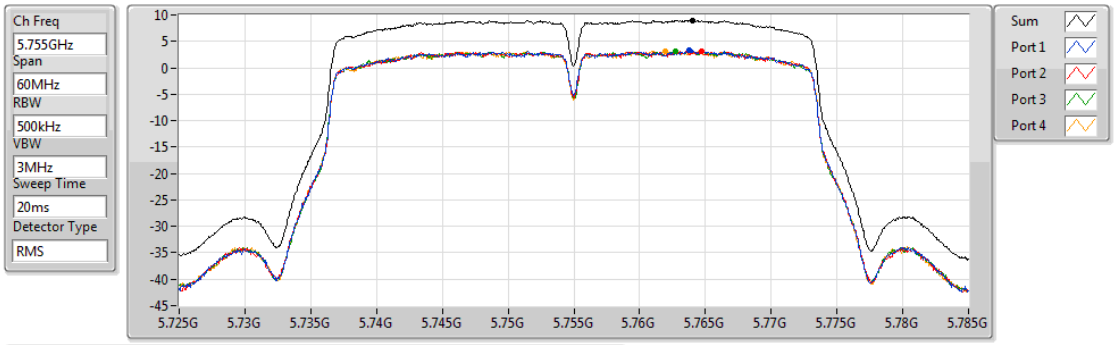
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.01	5.01	-0.86	-0.95	-1.05	-1.09

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

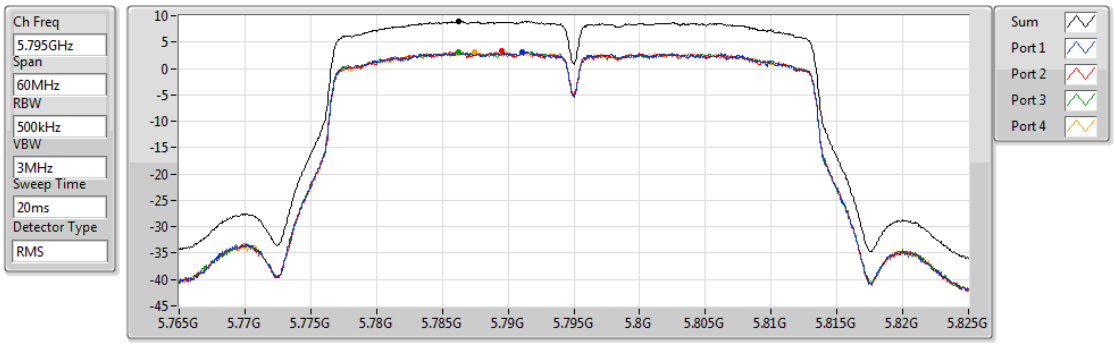
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.02	9.02	3.27	3.07	3.20	3.22

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

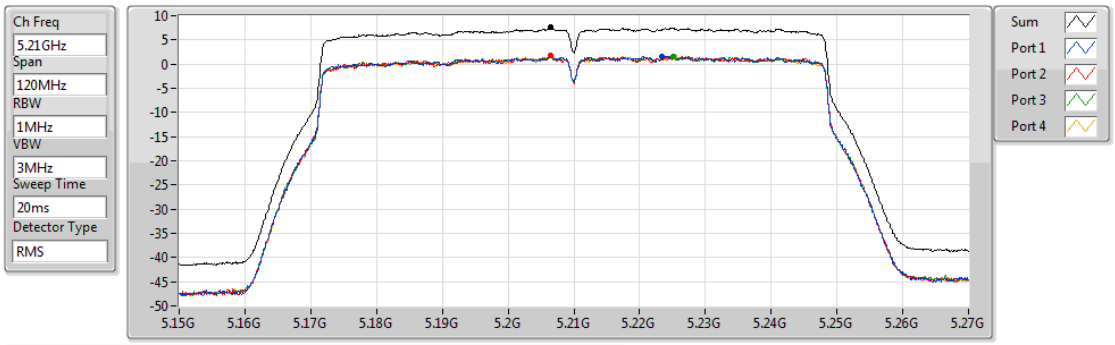
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	3.12	3.25	3.18	3.13

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

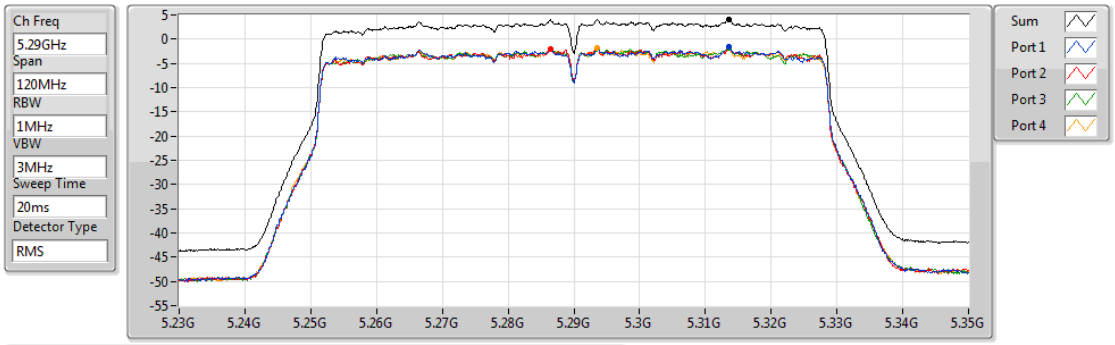
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	1.60	1.77	1.53	1.61

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

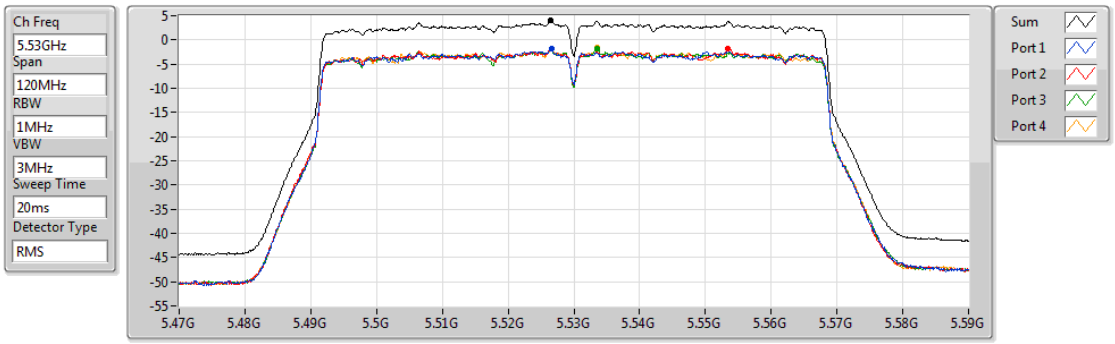
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.15	4.15	-1.62	-1.98	-1.69	-1.72

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

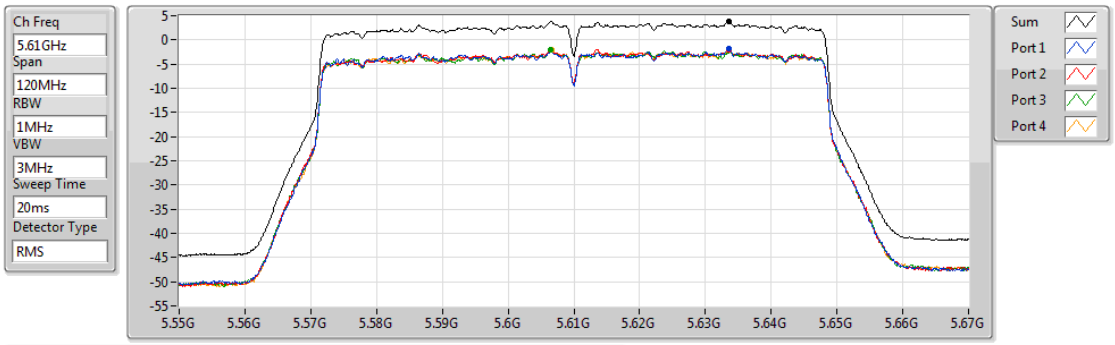
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	-1.83	-1.84	-1.85	-1.68

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

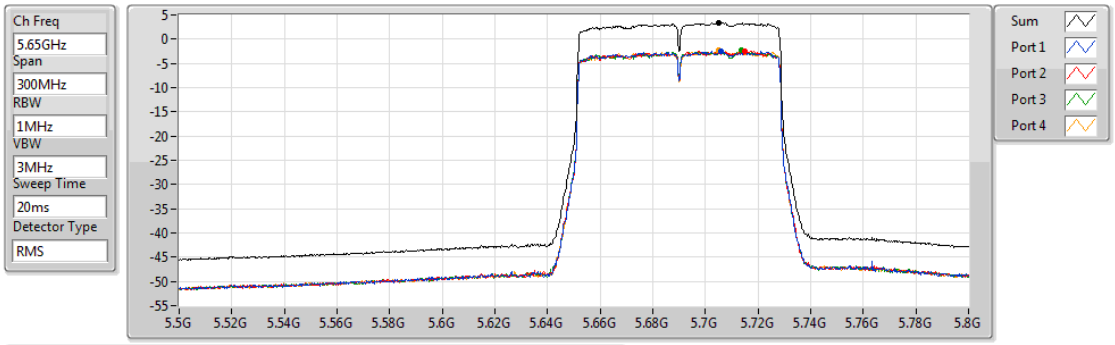
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.94	3.94	-1.72	-1.93	-2.08	-2.07

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

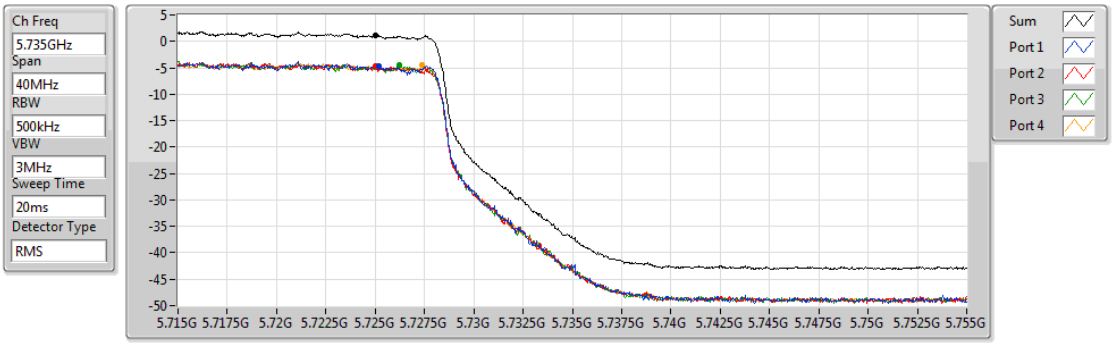
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.39	3.39	-2.46	-2.43	-2.37	-2.36

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

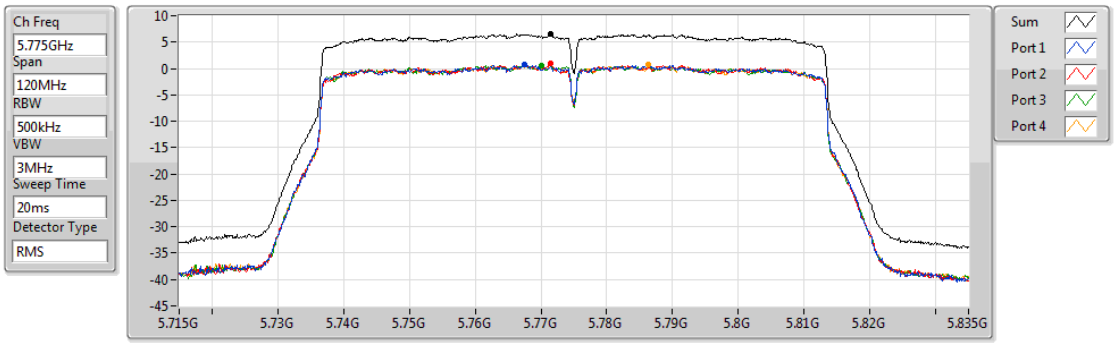
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.12	1.12	-4.64	-4.58	-4.50	-4.55

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	0.69	0.88	0.61	0.77

For set 4 antenna / 4T1S
Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	15.47
5.25-5.35GHz	9.54
5.47-5.725GHz	10.24
5.725-5.85GHz	11.66
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	12.83
5.25-5.35GHz	7.19
5.47-5.725GHz	7.95
5.725-5.85GHz	9.02
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	7.56
5.25-5.35GHz	4.15
5.47-5.725GHz	4.05
5.725-5.85GHz	6.51

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

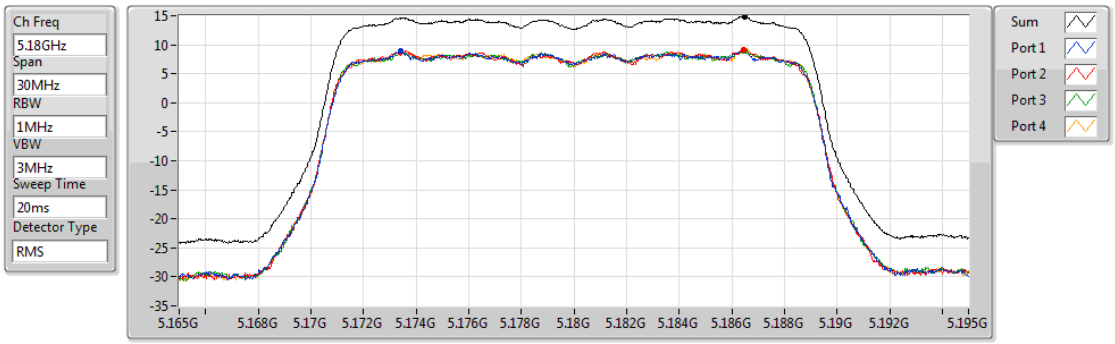
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.33	8.87	9.13	8.90	8.95	14.86	15.67
5200MHz	Pass	7.33	9.57	9.70	9.66	9.56	15.47	15.67
5240MHz	Pass	7.33	9.46	9.50	9.39	9.36	15.32	15.67
5260MHz	Pass	7.39	3.51	3.43	3.50	3.48	9.32	9.61
5300MHz	Pass	7.39	3.61	3.68	3.83	3.66	9.54	9.61
5320MHz	Pass	7.39	3.83	3.78	3.77	3.60	9.52	9.61
5500MHz	Pass	6.71	4.42	4.52	4.44	4.31	10.24	10.29
5580MHz	Pass	6.71	4.22	4.01	4.17	4.00	9.90	10.29
5700MHz	Pass	6.71	4.32	4.34	4.26	4.22	9.98	10.29
5720MHz Straddle 5.47-5.725GHz	Pass	6.71	4.13	4.34	4.22	4.33	10.04	10.29
5720MHz Straddle 5.725-5.85GHz	Pass	8.38	2.57	2.37	2.25	2.25	8.20	27.62
5745MHz	Pass	8.38	5.75	5.85	5.81	5.93	11.63	27.62
5785MHz	Pass	8.38	5.72	5.69	5.81	5.92	11.66	27.62
5825MHz	Pass	8.38	5.43	5.36	5.49	5.46	11.14	27.62
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.33	5.36	5.35	5.36	5.45	11.28	15.67
5230MHz	Pass	7.33	7.20	6.94	6.89	6.83	12.83	15.67
5270MHz	Pass	7.39	1.41	1.05	1.33	1.34	7.19	9.61
5310MHz	Pass	7.39	1.18	1.44	1.27	1.31	7.16	9.61
5510MHz	Pass	6.71	1.28	0.99	0.92	0.88	6.83	10.29
5550MHz	Pass	6.71	1.03	0.64	0.86	0.76	6.74	10.29
5670MHz	Pass	6.71	2.36	2.20	1.73	2.26	7.95	10.29
5710MHz Straddle 5.47-5.725GHz	Pass	6.71	1.99	2.12	1.77	1.78	7.91	10.29
5710MHz Straddle 5.725-5.85GHz	Pass	8.38	-0.86	-0.95	-1.05	-1.09	5.01	27.62
5755MHz	Pass	8.38	3.27	3.07	3.20	3.22	9.02	27.62
5795MHz	Pass	8.38	3.12	3.25	3.18	3.13	8.97	27.62
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.33	1.60	1.77	1.53	1.61	7.56	15.67
5290MHz	Pass	7.39	-1.62	-1.98	-1.69	-1.72	4.15	9.61
5530MHz	Pass	6.71	-1.83	-1.84	-1.85	-1.68	4.05	10.29
5610MHz	Pass	6.71	-1.72	-1.93	-2.08	-2.07	3.94	10.29
5690MHz Straddle 5.47-5.725GHz	Pass	6.71	-2.46	-2.43	-2.37	-2.36	3.39	10.29
5690MHz Straddle 5.725-5.85GHz	Pass	8.38	-4.64	-4.58	-4.50	-4.55	1.12	27.62
5775MHz	Pass	8.38	0.69	0.88	0.61	0.77	6.51	27.62

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

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

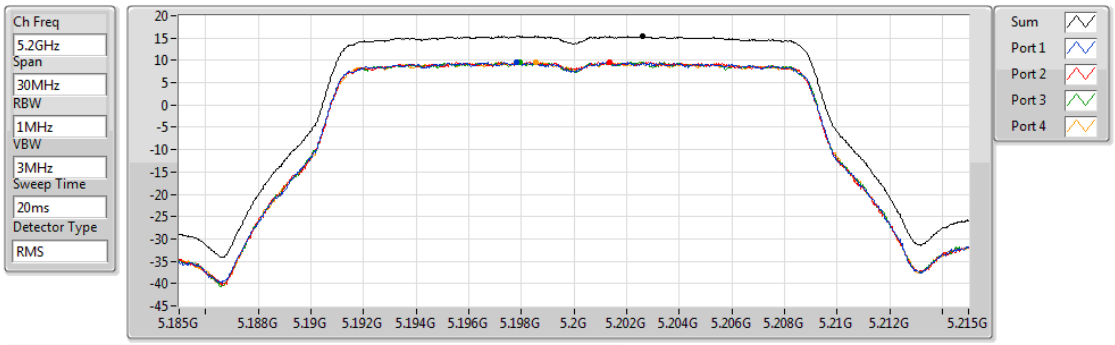
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.86	14.86	8.87	9.13	8.90	8.95

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

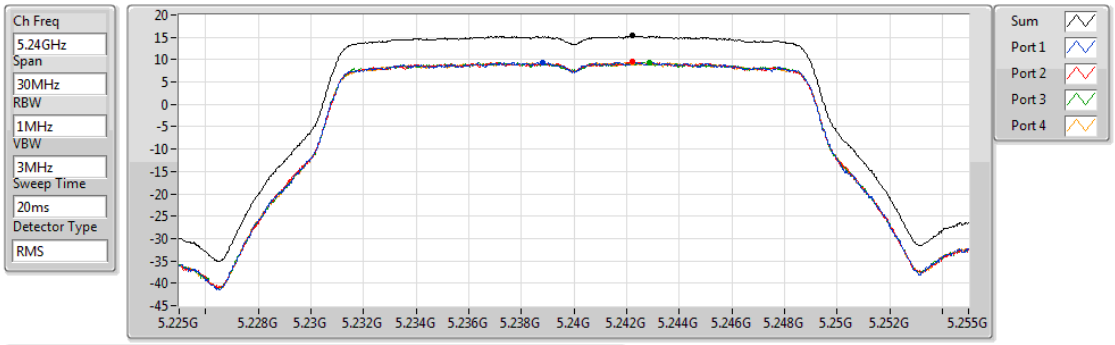
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.47	15.47	9.57	9.70	9.66	9.56

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

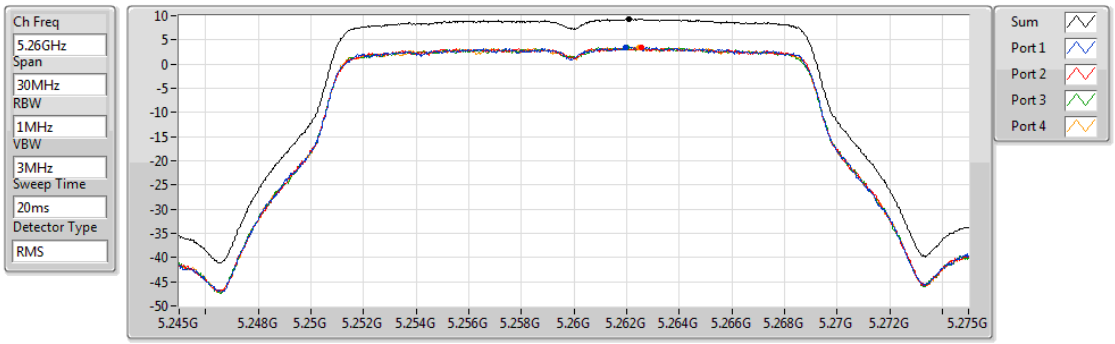
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.32	15.32	9.46	9.50	9.39	9.36

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

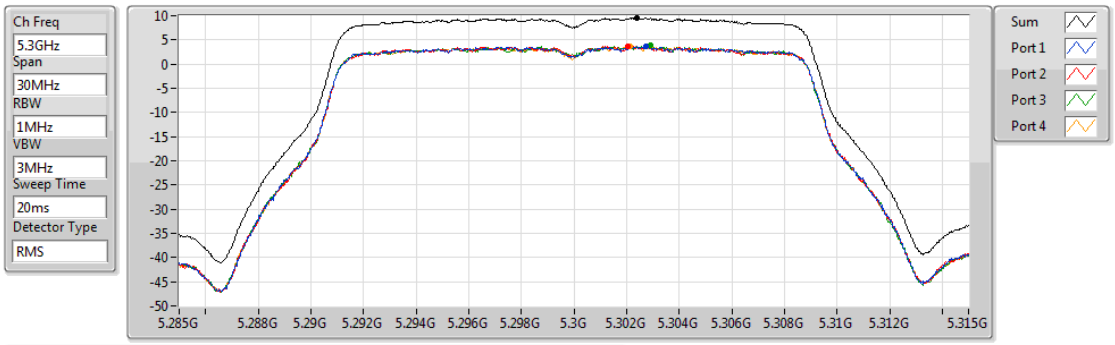
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	3.51	3.43	3.50	3.48

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

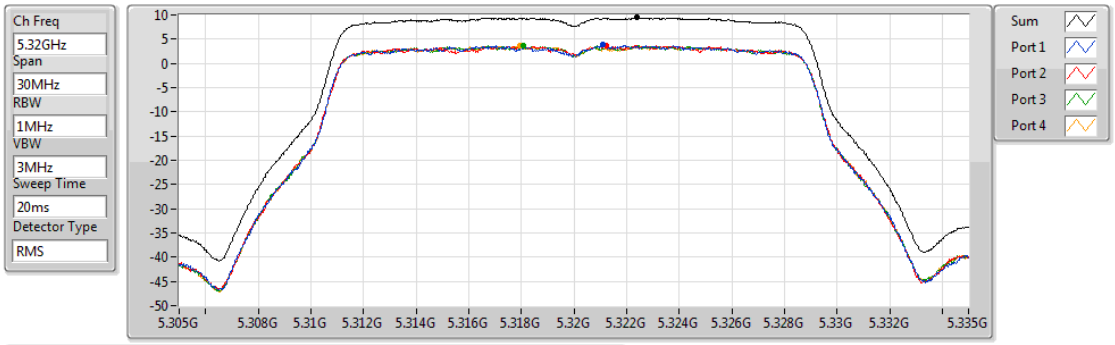
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.54	9.54	3.61	3.68	3.83	3.66

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

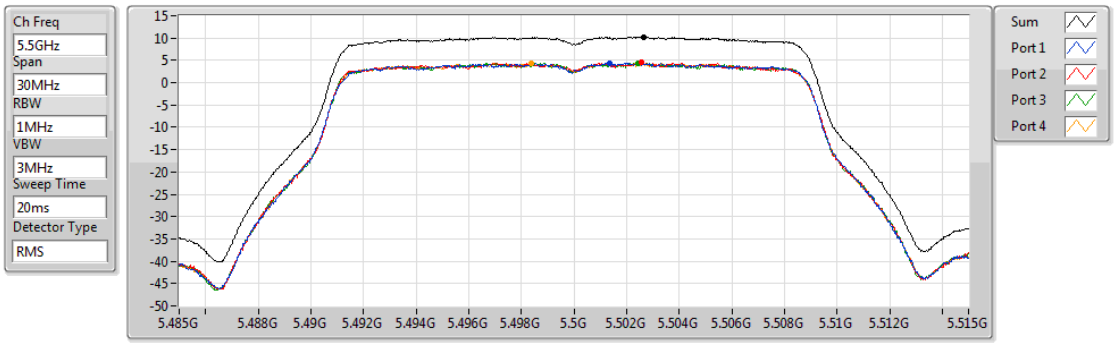
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.52	9.52	3.83	3.78	3.77	3.60

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

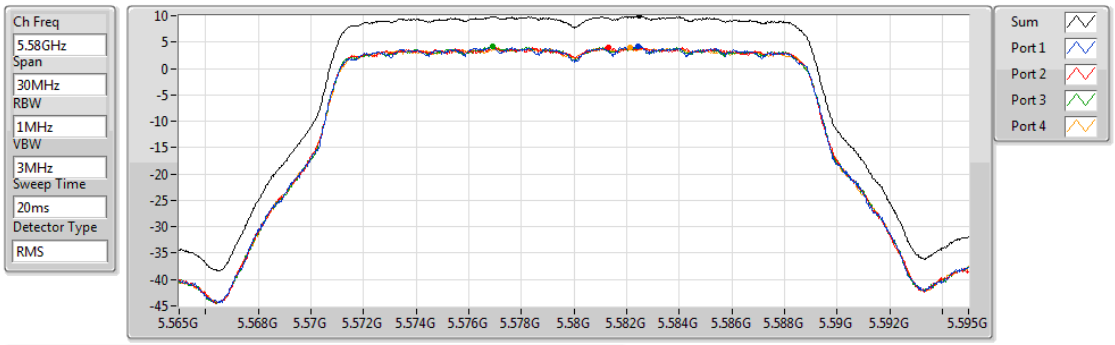
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.24	10.24	4.42	4.52	4.44	4.31

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

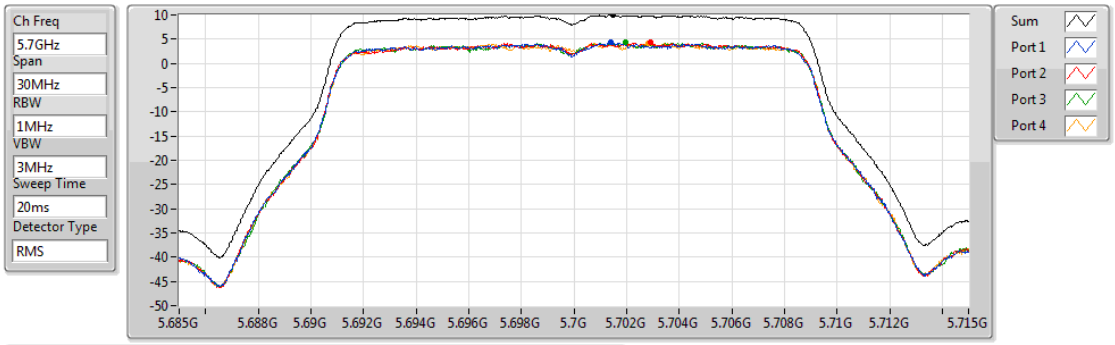
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.90	9.90	4.22	4.01	4.17	4.00

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

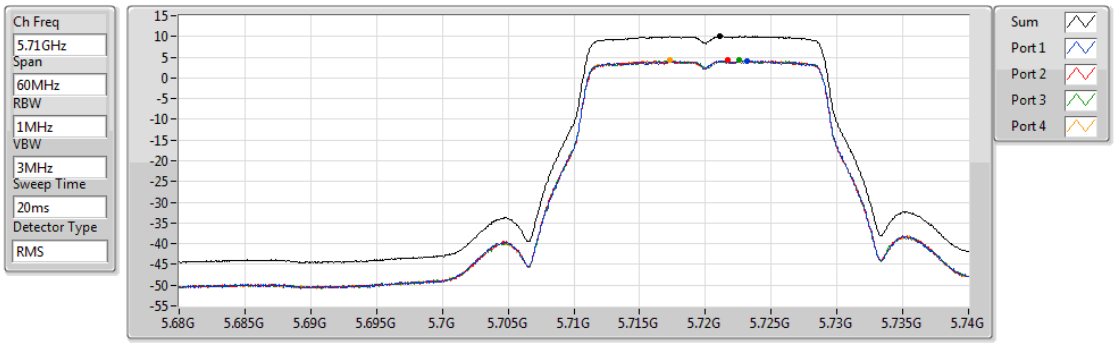
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	4.32	4.34	4.26	4.22

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

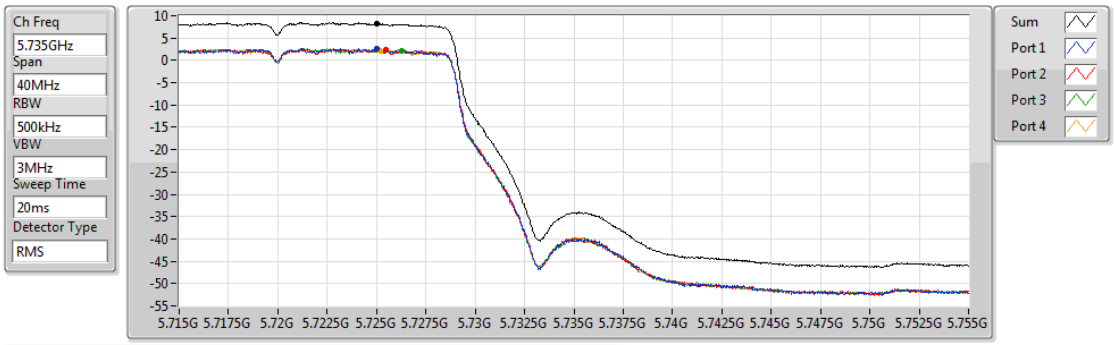
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.04	10.04	4.13	4.34	4.22	4.33

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

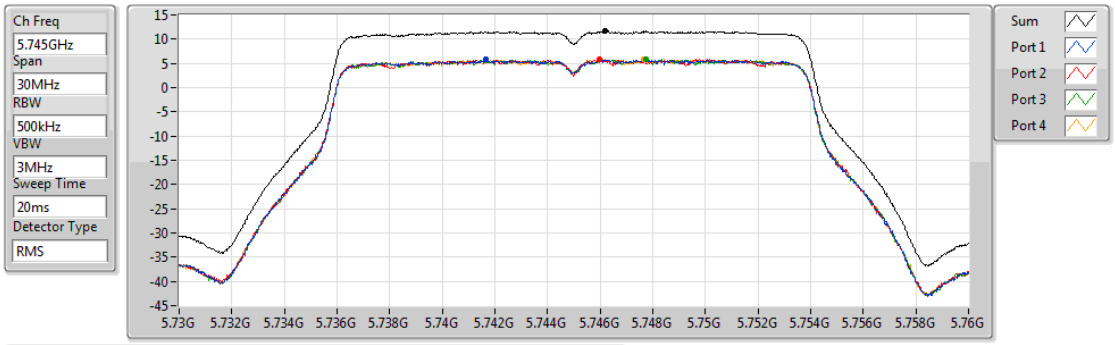
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.20	8.20	2.57	2.37	2.25	2.25

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

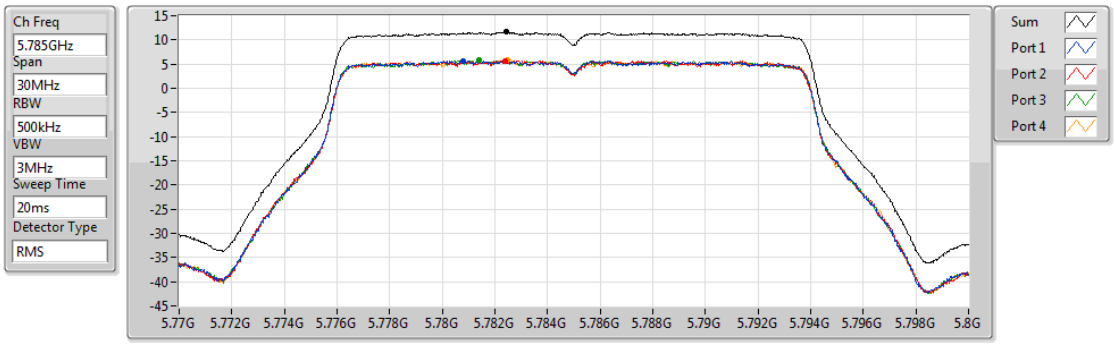
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.63	11.63	5.75	5.85	5.81	5.93

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

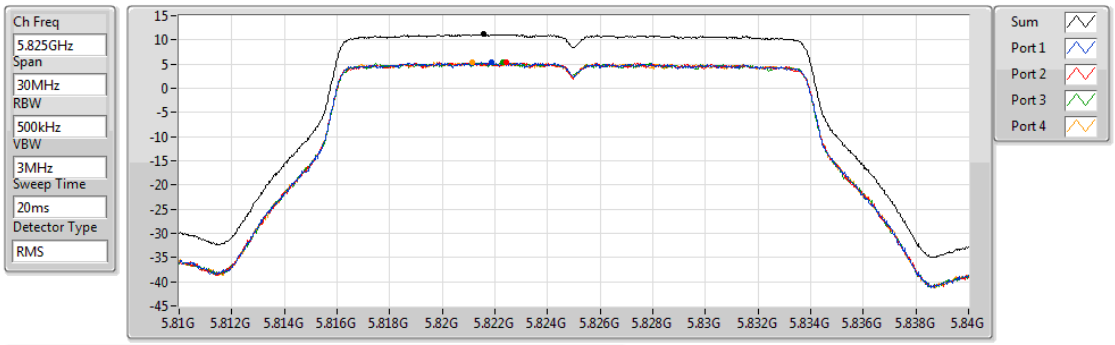
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.66	11.66	5.72	5.69	5.81	5.92

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

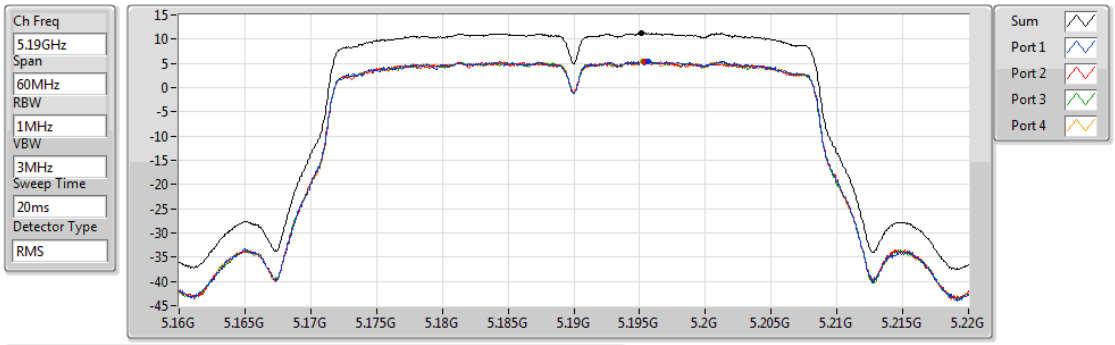
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.14	11.14	5.43	5.36	5.49	5.46

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

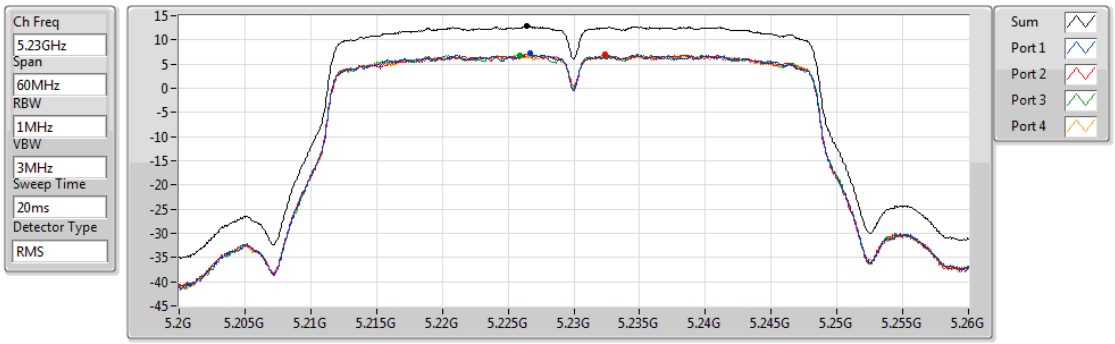
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.28	11.28	5.36	5.35	5.36	5.45

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

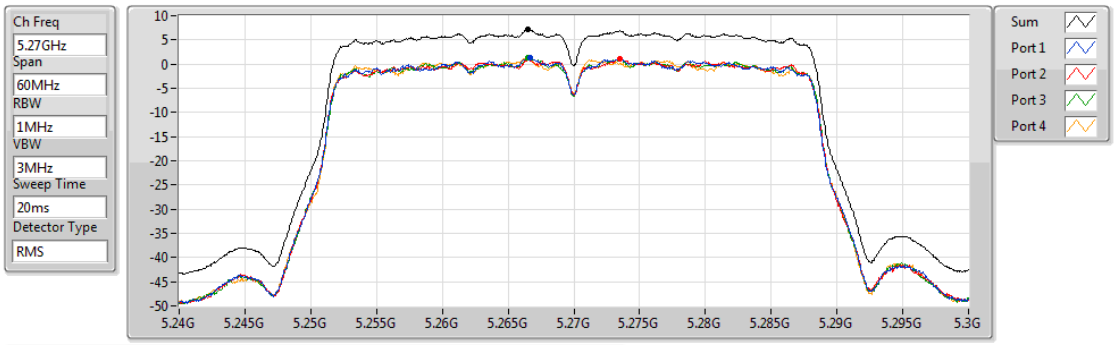
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.83	12.83	7.20	6.94	6.89	6.83

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

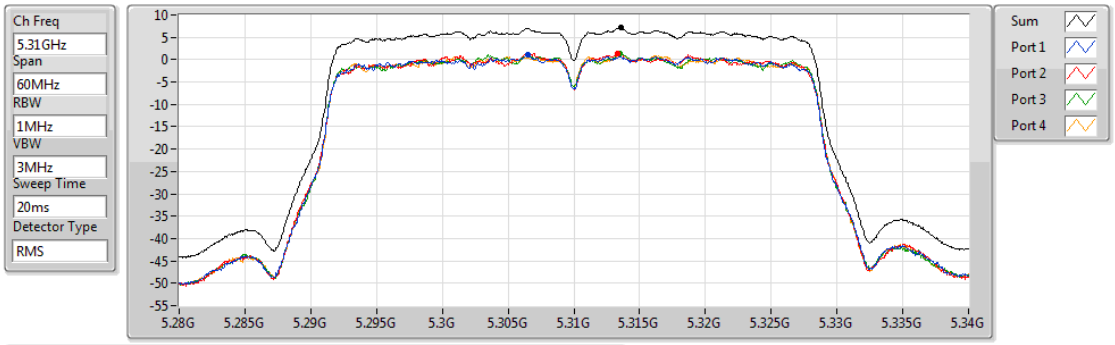
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.19	7.19	1.41	1.05	1.33	1.34

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

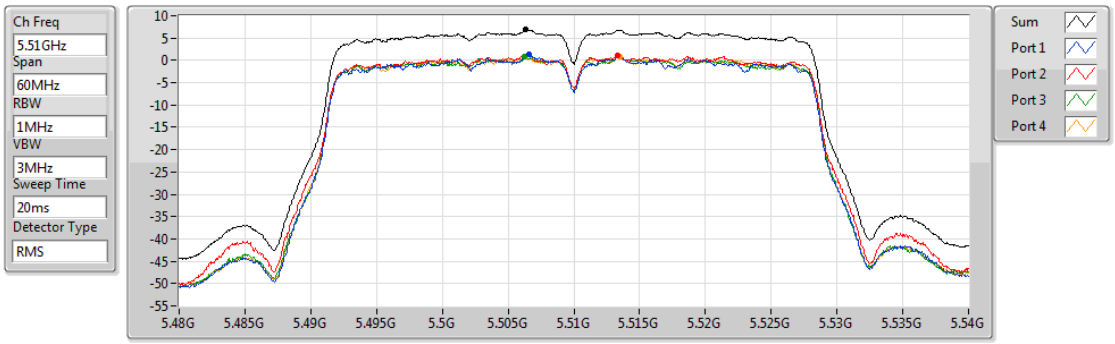
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.16	7.16	1.18	1.44	1.27	1.31

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

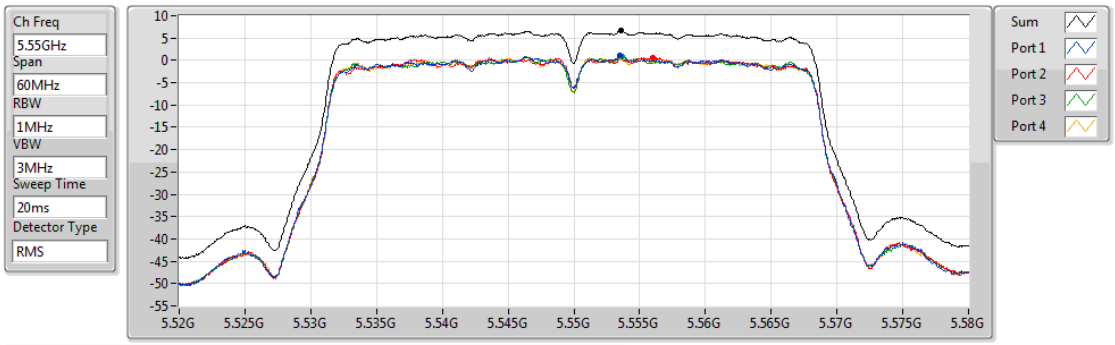
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	1.28	0.99	0.92	0.88

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

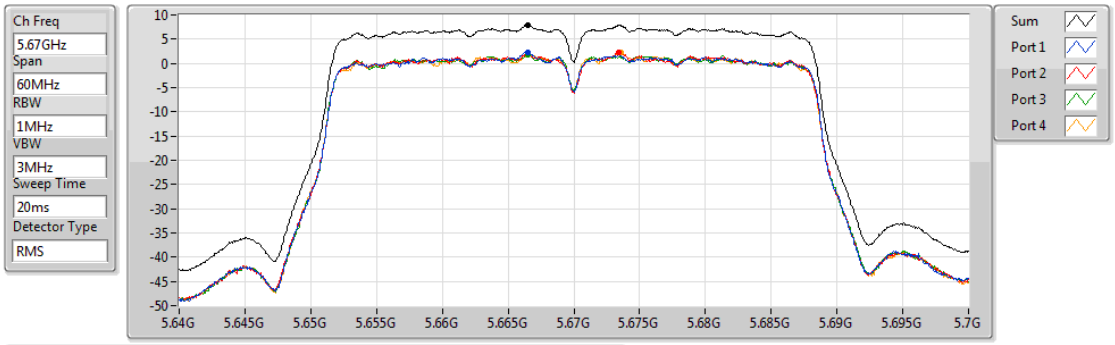
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	1.03	0.64	0.86	0.76

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

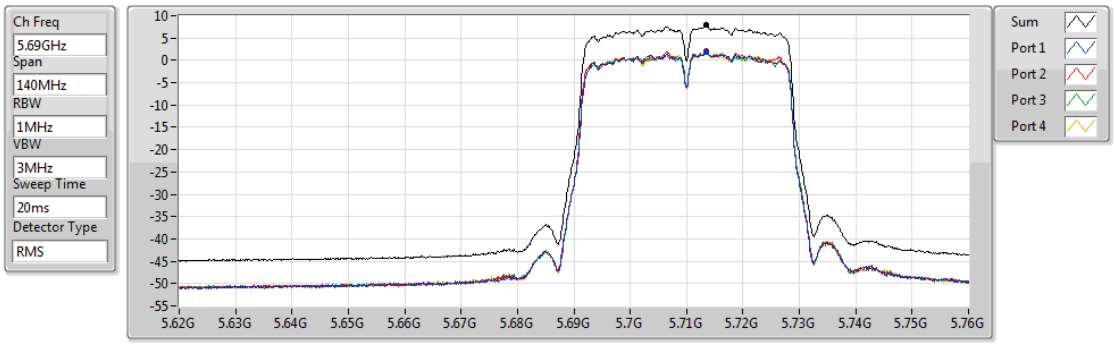
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	2.36	2.20	1.73	2.26

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

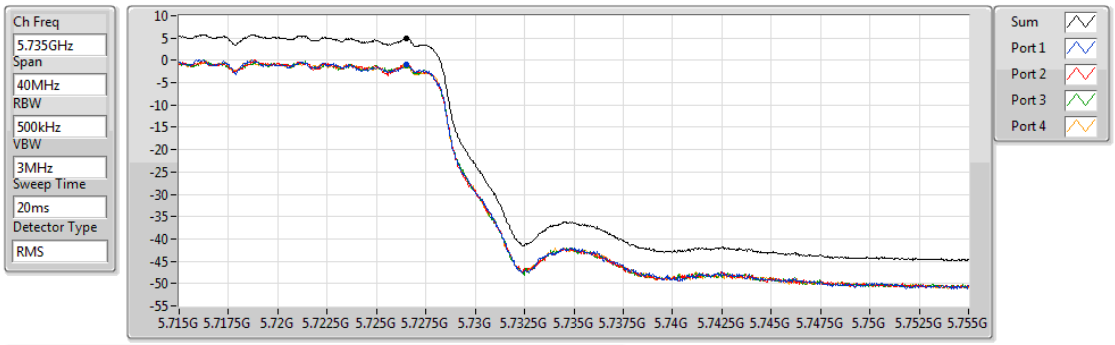
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.91	7.91	1.99	2.12	1.77	1.78

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

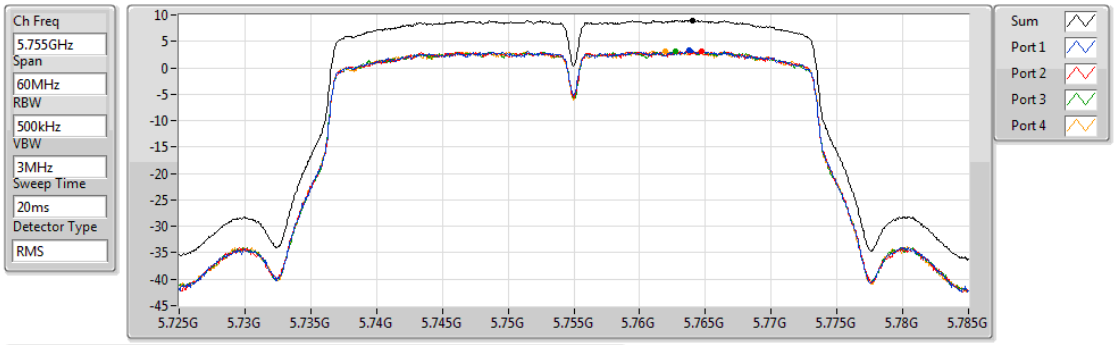
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.01	5.01	-0.86	-0.95	-1.05	-1.09

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

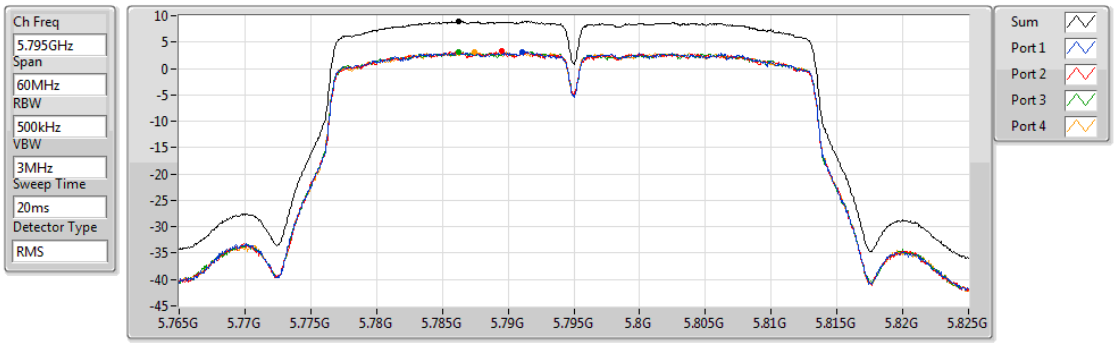
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.02	9.02	3.27	3.07	3.20	3.22

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

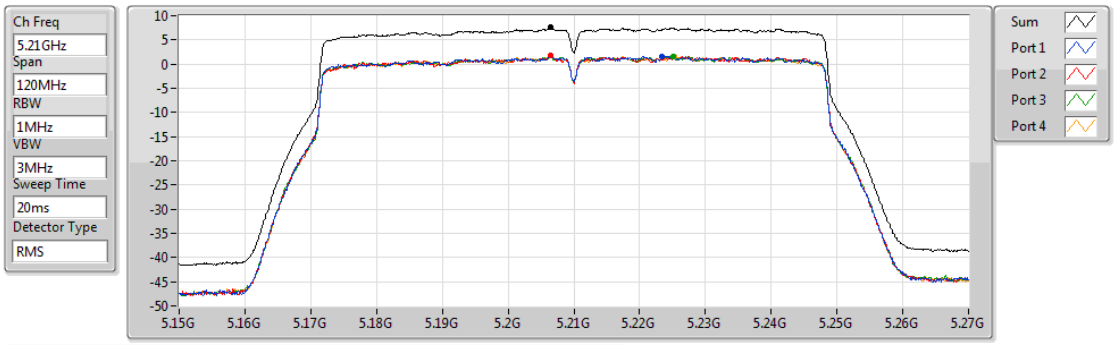
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	3.12	3.25	3.18	3.13

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

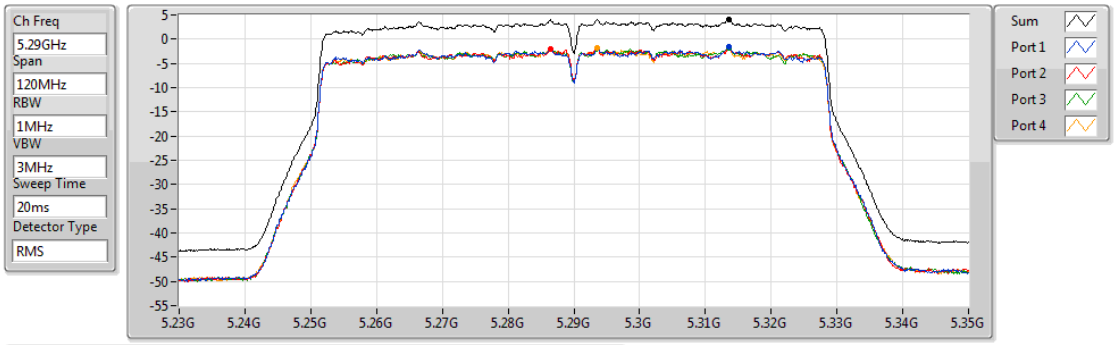
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	1.60	1.77	1.53	1.61

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

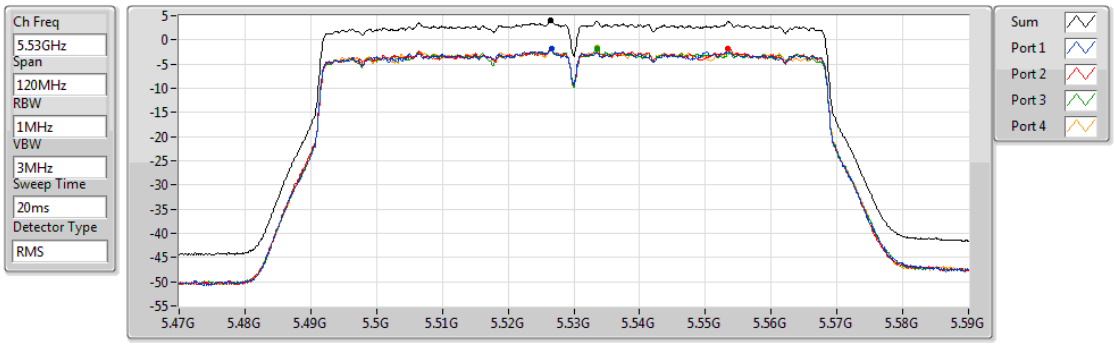
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.15	4.15	-1.62	-1.98	-1.69	-1.72

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

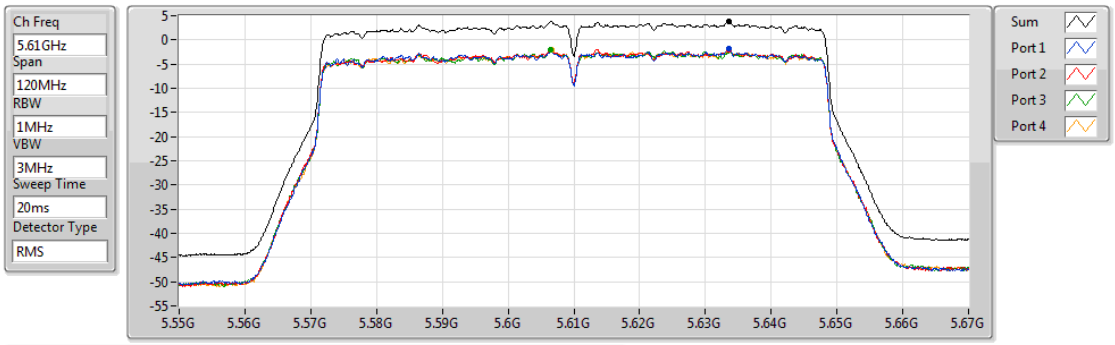
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	-1.83	-1.84	-1.85	-1.68

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

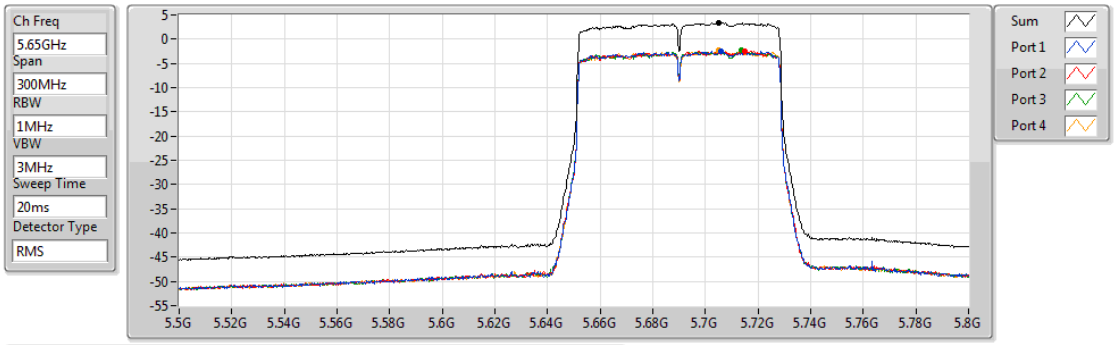
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.94	3.94	-1.72	-1.93	-2.08	-2.07

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

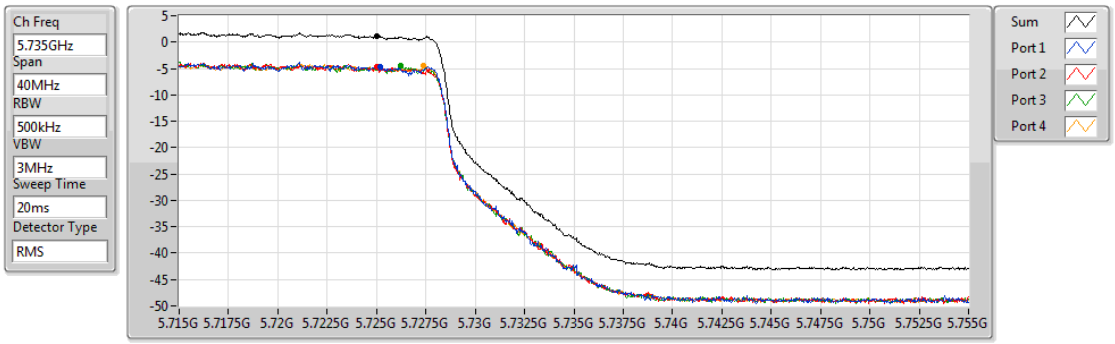
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.39	3.39	-2.46	-2.43	-2.37	-2.36

802.11ac VHT80-BF_Nss2,(MCS0)_4TX **PSD**

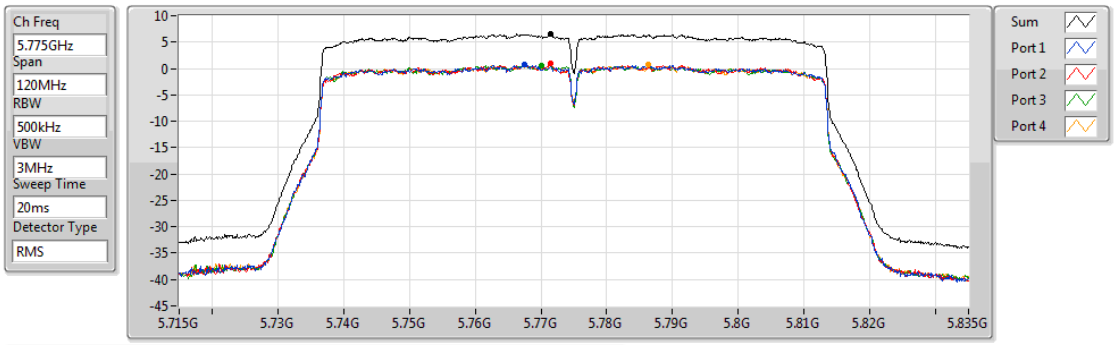
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.12	1.12	-4.64	-4.58	-4.50	-4.55

802.11ac VHT80-BF_Nss2,(MCS0)_4TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	0.69	0.88	0.61	0.77

For set 4 antenna / 4T2S
Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	16.54
5.25-5.35GHz	10.60
5.47-5.725GHz	10.23
5.725-5.85GHz	16.30
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	13.21
5.25-5.35GHz	8.10
5.47-5.725GHz	7.91
5.725-5.85GHz	13.10
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	8.79
5.25-5.35GHz	5.07
5.47-5.725GHz	4.08
5.725-5.85GHz	7.06

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

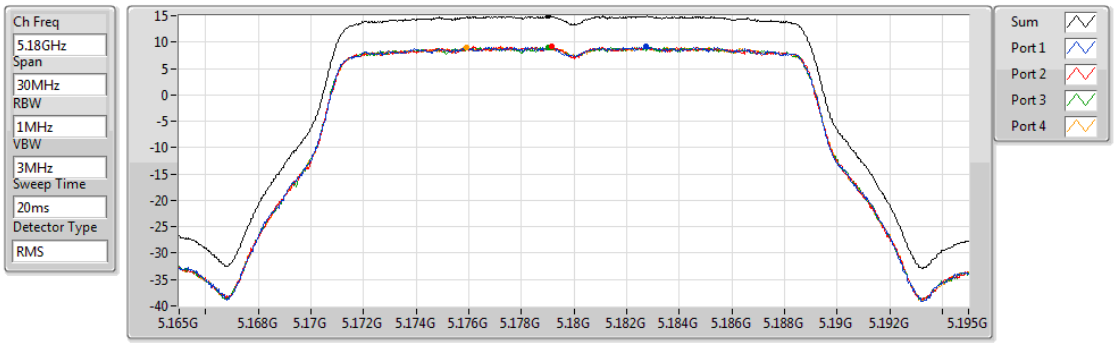
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.63	9.23	9.15	9.04	9.03	14.92	17.00
5200MHz	Pass	5.63	10.72	10.66	10.68	10.57	16.54	17.00
5240MHz	Pass	5.63	10.53	10.35	10.26	10.24	16.10	17.00
5260MHz	Pass	6.34	4.57	4.39	4.54	4.57	10.44	10.66
5300MHz	Pass	6.34	4.76	4.60	4.65	4.63	10.49	10.66
5320MHz	Pass	6.34	4.94	4.79	4.80	4.67	10.60	10.66
5500MHz	Pass	6.74	4.40	4.45	4.38	4.56	10.23	10.26
5580MHz	Pass	6.74	4.32	4.32	4.33	4.18	10.14	10.26
5700MHz	Pass	6.74	4.11	4.08	4.12	3.98	9.92	10.26
5720MHz Straddle 5.47-5.725GHz	Pass	6.74	4.33	4.27	4.32	4.06	10.08	10.26
5720MHz Straddle 5.725-5.85GHz	Pass	5.76	2.30	2.12	2.45	2.35	8.20	30.00
5745MHz	Pass	5.76	10.46	10.36	10.27	10.33	16.30	30.00
5785MHz	Pass	5.76	10.17	10.08	10.08	10.12	15.90	30.00
5825MHz	Pass	5.76	9.70	9.78	9.57	9.56	15.44	30.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.63	6.35	6.48	5.98	6.19	12.05	17.00
5230MHz	Pass	5.63	7.50	7.35	7.34	7.38	13.21	17.00
5270MHz	Pass	6.34	2.23	2.17	2.16	2.16	7.98	10.66
5310MHz	Pass	6.34	2.26	2.14	2.17	2.19	8.10	10.66
5510MHz	Pass	6.74	0.91	1.02	0.98	1.00	6.76	10.26
5550MHz	Pass	6.74	1.04	0.81	0.89	1.01	6.67	10.26
5670MHz	Pass	6.74	2.07	1.99	2.12	2.04	7.91	10.26
5710MHz Straddle 5.47-5.725GHz	Pass	6.74	2.07	2.04	2.01	2.15	7.89	10.26
5710MHz Straddle 5.725-5.85GHz	Pass	5.76	-0.68	-1.21	-0.95	-0.95	4.92	30.00
5755MHz	Pass	5.76	7.18	7.10	7.12	7.22	12.97	30.00
5795MHz	Pass	5.76	7.33	7.45	7.40	7.22	13.10	30.00
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.63	2.84	2.79	3.00	2.79	8.79	17.00
5290MHz	Pass	6.34	-0.75	-0.75	-0.67	-0.63	5.07	10.66
5530MHz	Pass	6.74	-1.57	-1.83	-1.84	-1.74	4.08	10.26
5610MHz	Pass	6.74	-1.94	-1.81	-1.91	-1.93	3.95	10.26
5690MHz Straddle 5.47-5.725GHz	Pass	6.74	-2.66	-2.51	-2.45	-2.67	3.32	10.26
5690MHz Straddle 5.725-5.85GHz	Pass	5.76	-4.71	-4.66	-4.71	-4.80	1.20	30.00
5775MHz	Pass	5.76	1.35	1.28	1.23	1.29	7.06	30.00

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

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

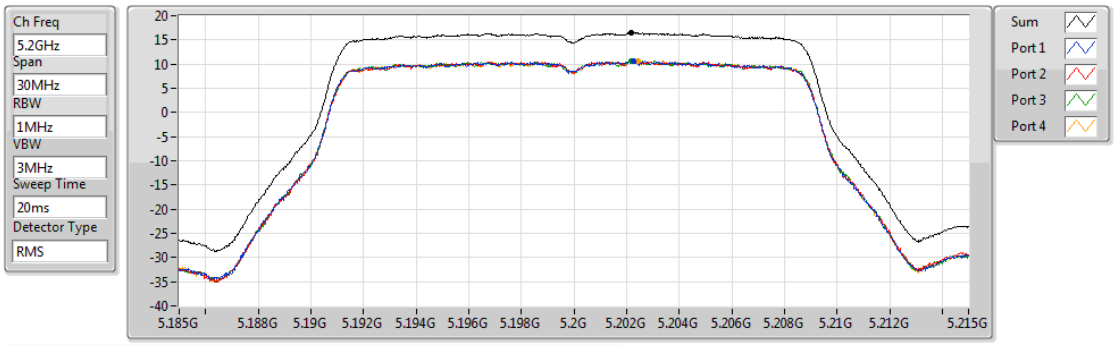
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.92	14.92	9.23	9.15	9.04	9.03

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

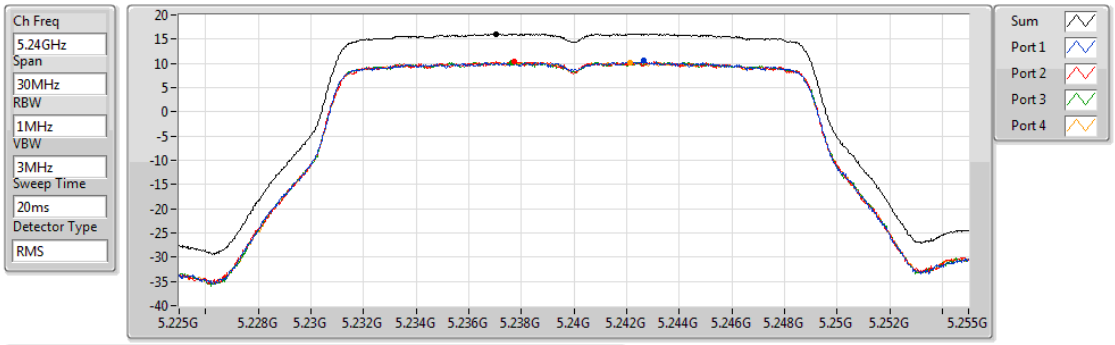
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.54	16.54	10.72	10.66	10.68	10.57

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

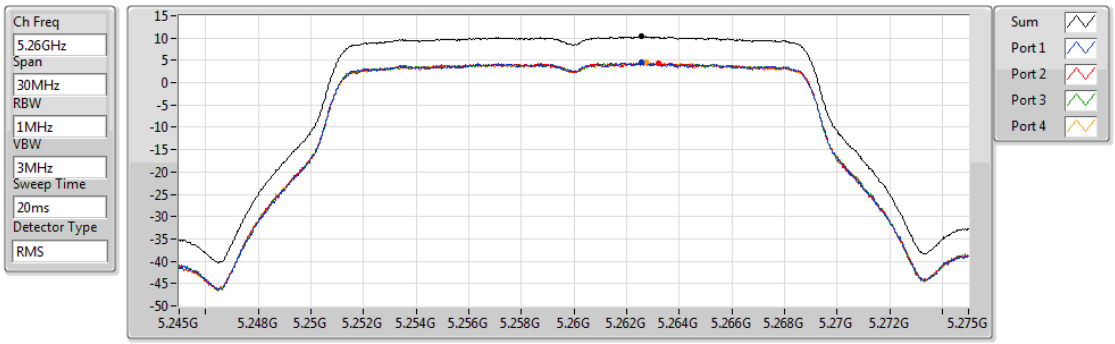
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.10	16.10	10.53	10.35	10.26	10.24

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

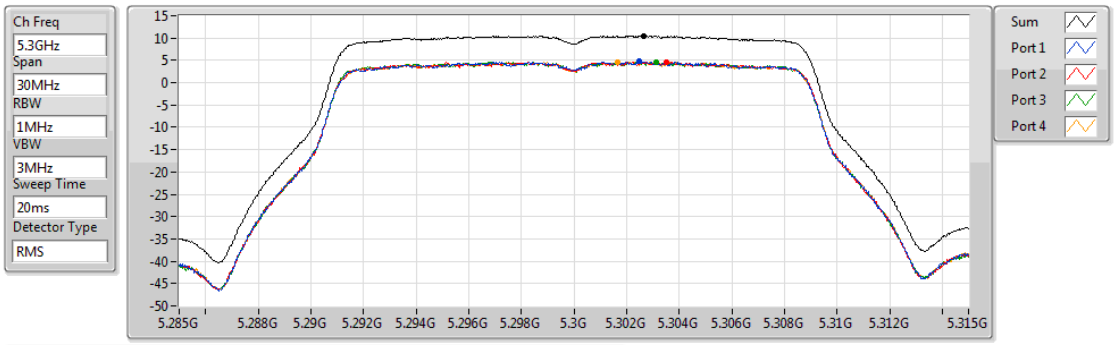
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.44	10.44	4.57	4.39	4.54	4.57

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

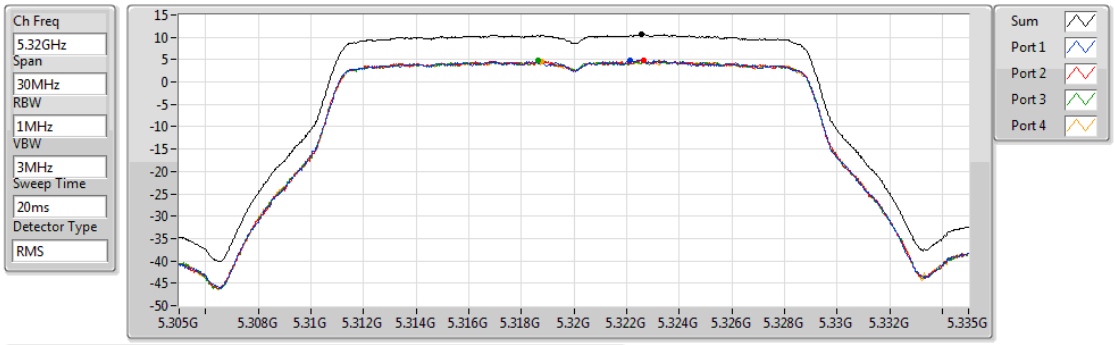
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.49	10.49	4.76	4.60	4.65	4.63

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

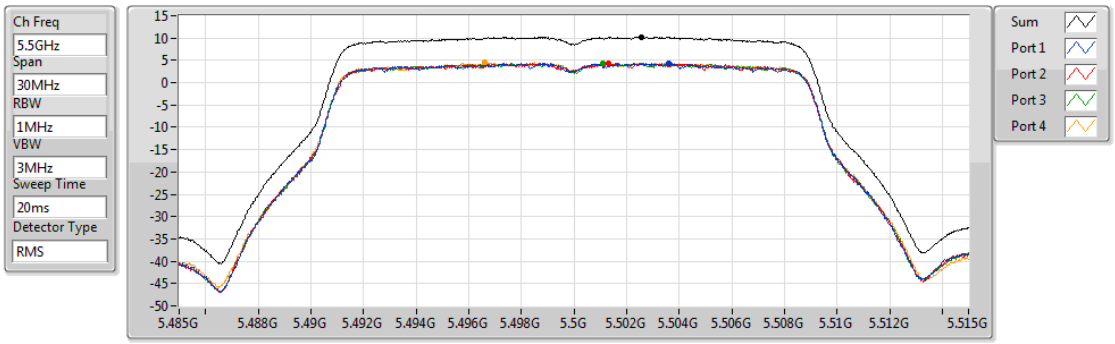
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.60	10.60	4.94	4.79	4.80	4.67

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

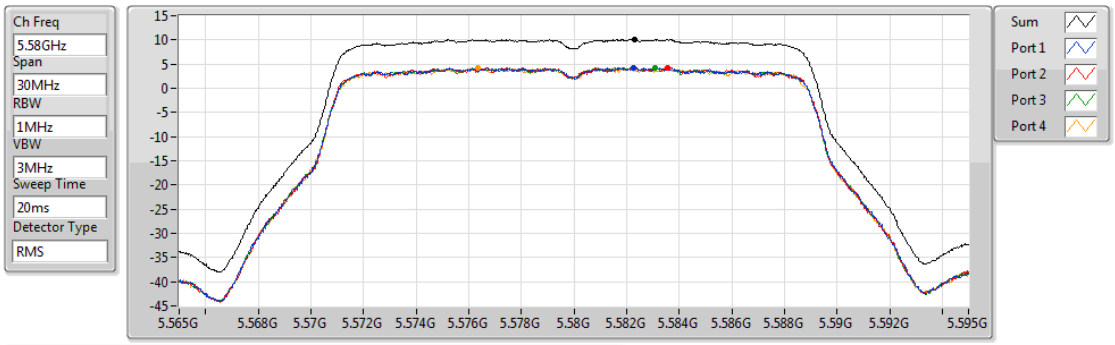
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.23	10.23	4.40	4.45	4.38	4.56

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

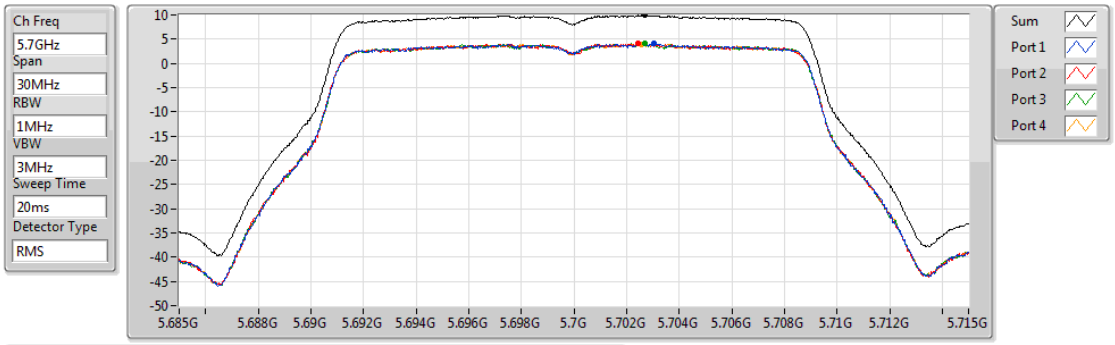
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	4.32	4.32	4.33	4.18

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

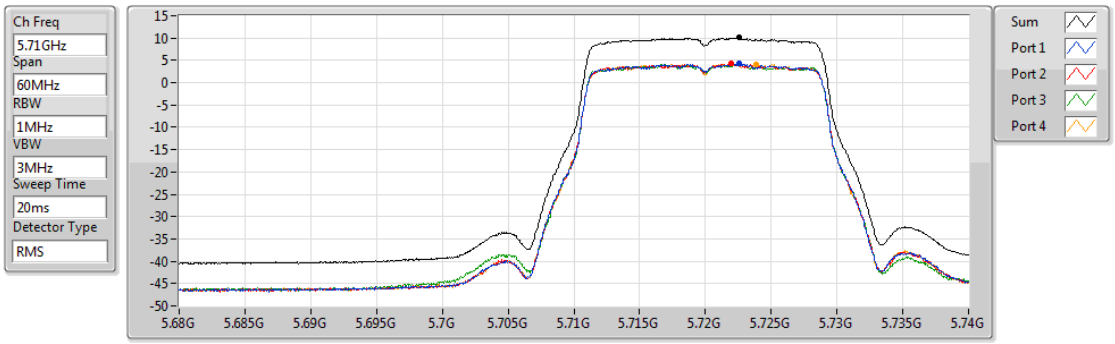
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.92	9.92	4.11	4.08	4.12	3.98

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

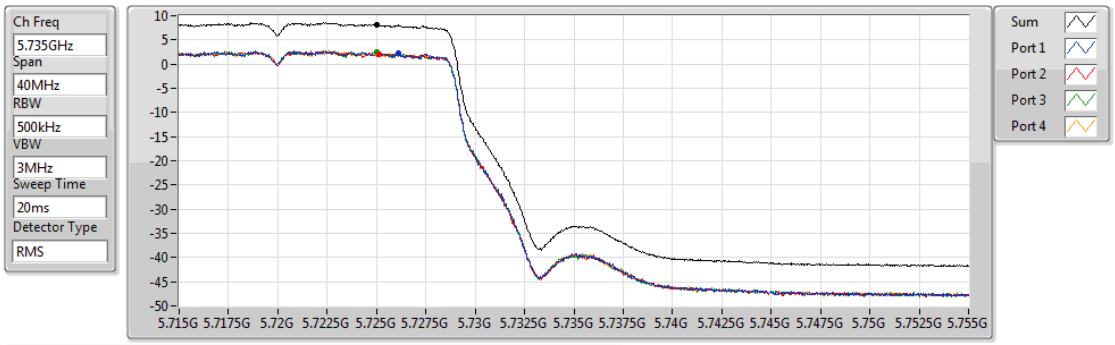
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.08	10.08	4.33	4.27	4.32	4.06

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

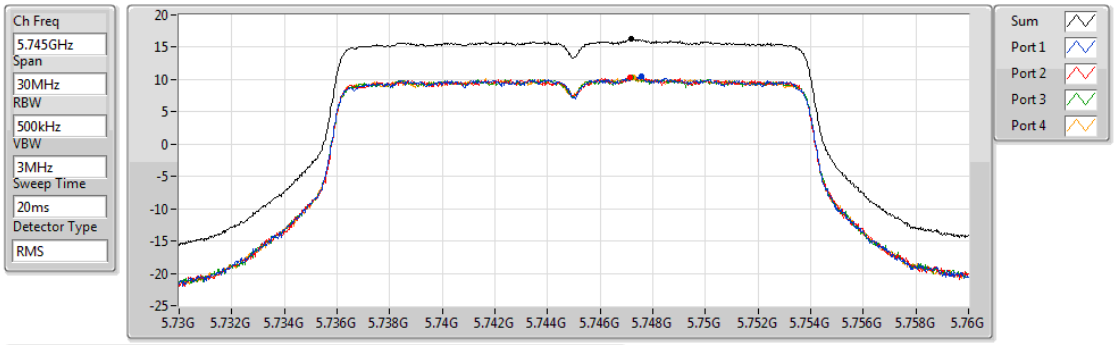
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.20	8.20	2.30	2.12	2.45	2.35

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

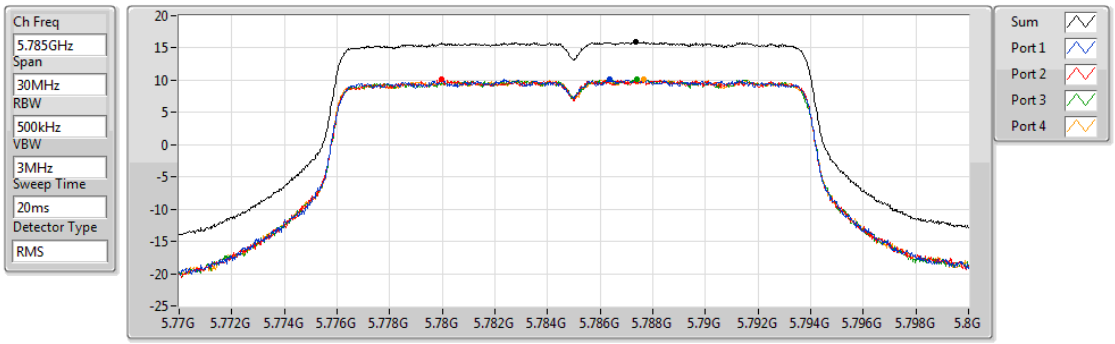
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.30	16.30	10.46	10.36	10.27	10.33

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

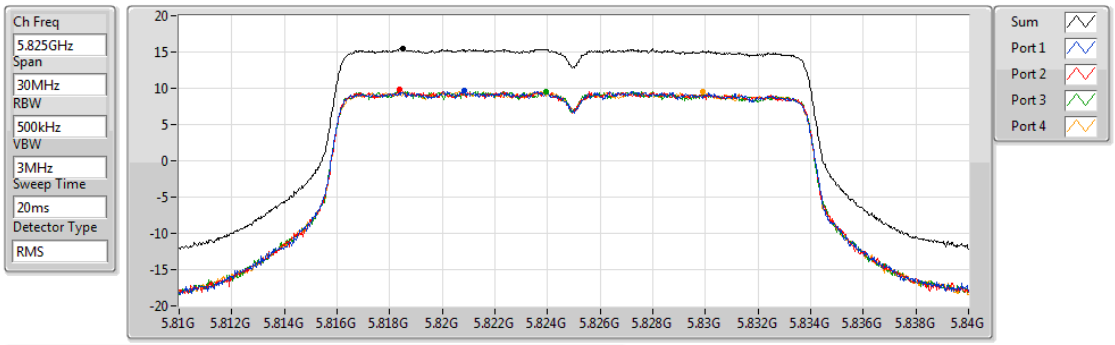
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.90	15.90	10.17	10.08	10.08	10.12

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

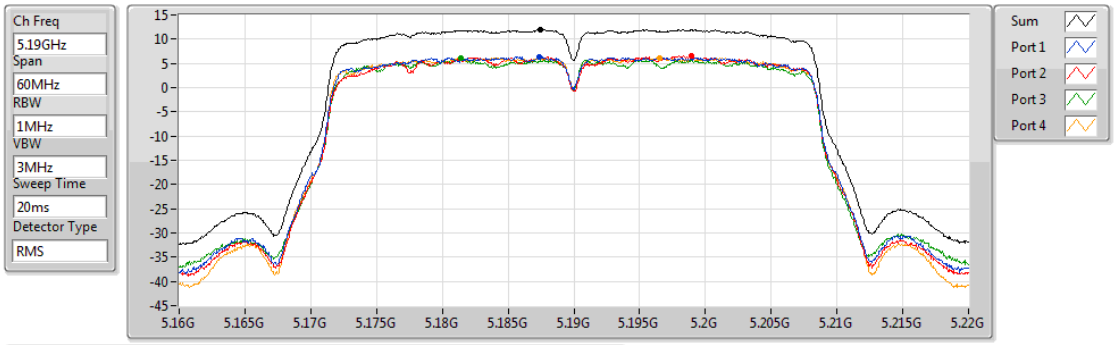
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.44	15.44	9.70	9.78	9.57	9.56

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

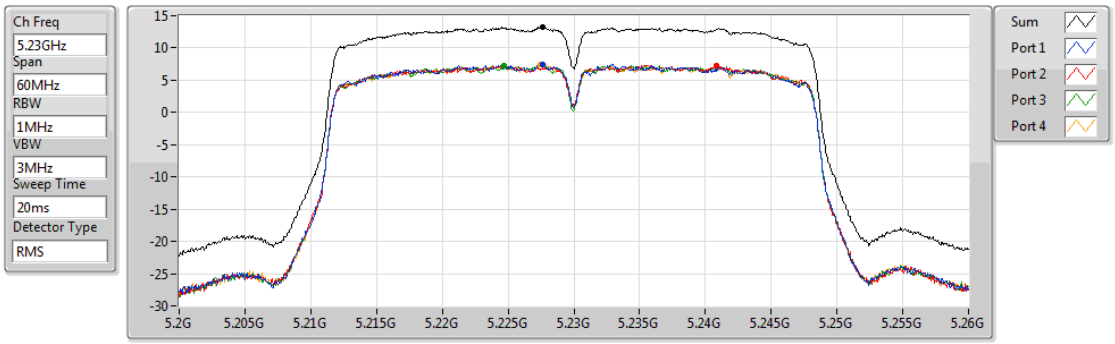
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.05	12.05	6.35	6.48	5.98	6.19

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

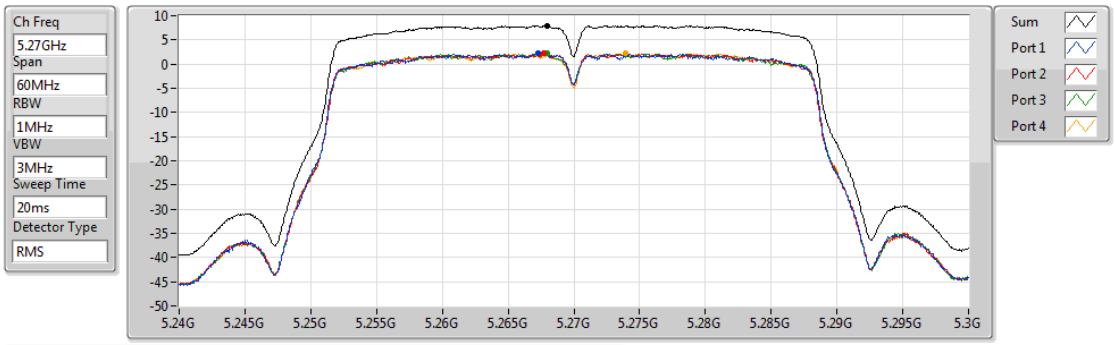
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.21	13.21	7.50	7.35	7.34	7.38

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

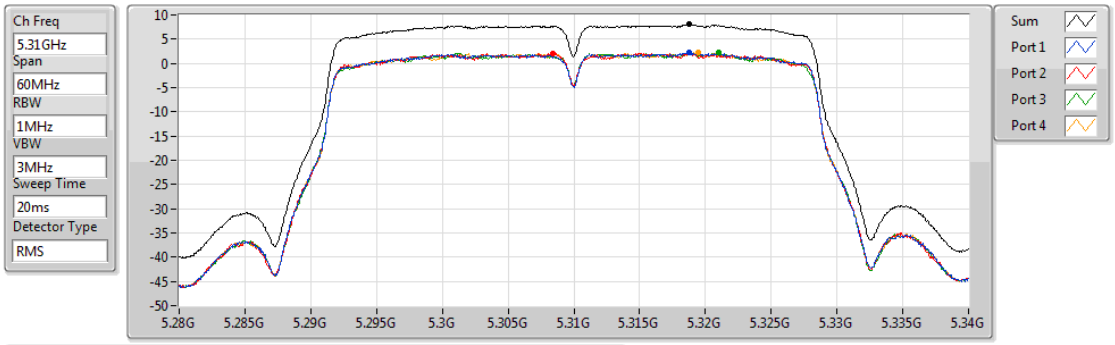
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	2.23	2.17	2.16	2.16

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

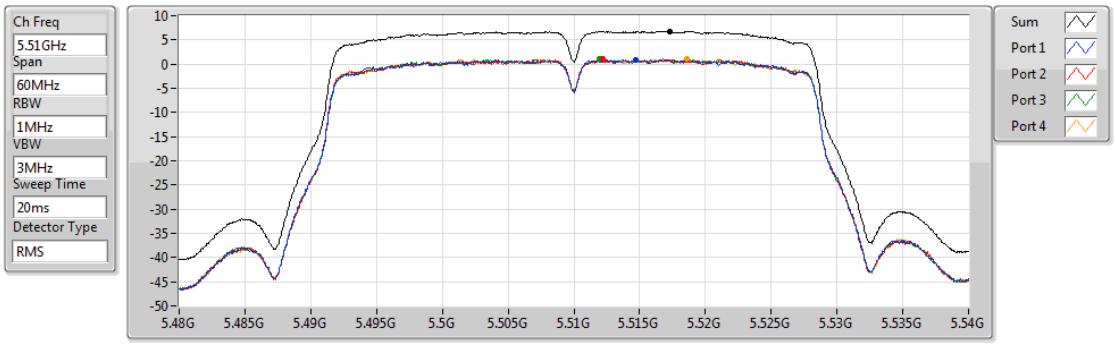
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	2.26	2.14	2.17	2.19

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

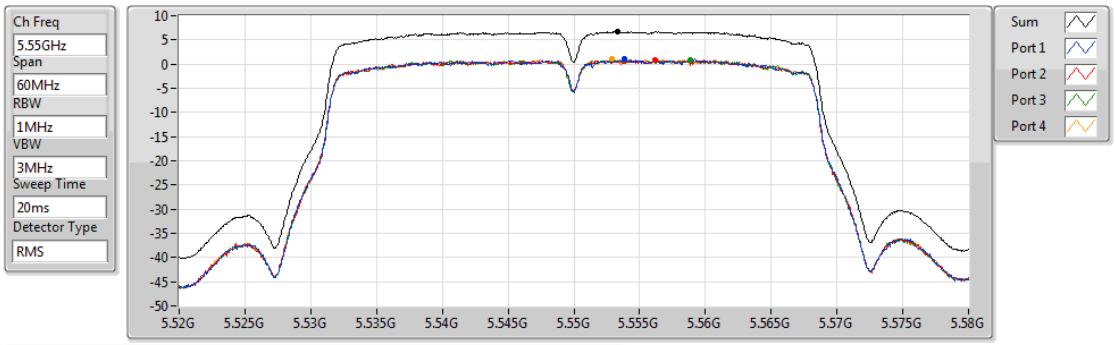
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.76	6.76	0.91	1.02	0.98	1.00

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

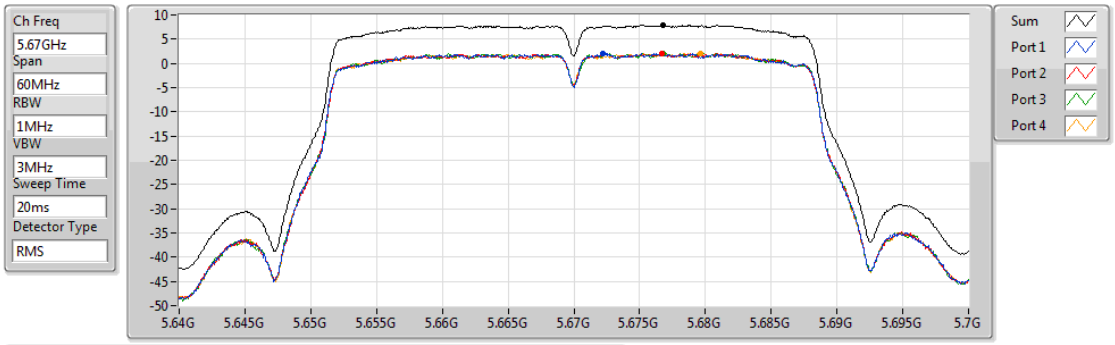
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.67	6.67	1.04	0.81	0.89	1.01

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

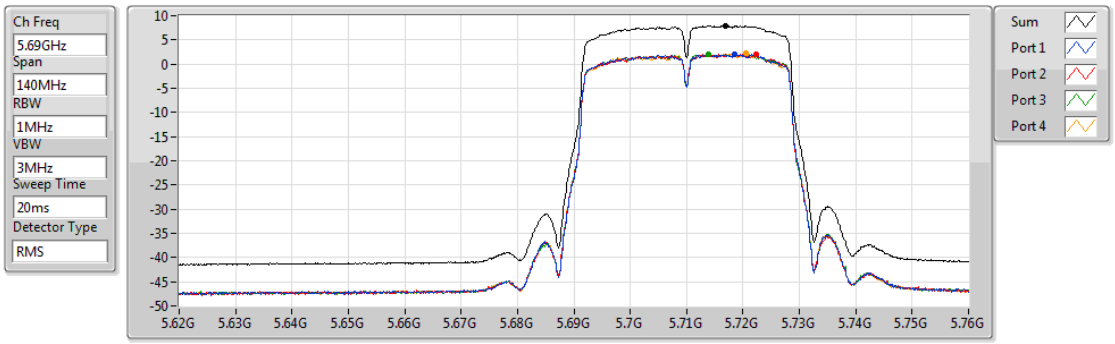
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.91	7.91	2.07	1.99	2.12	2.04

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

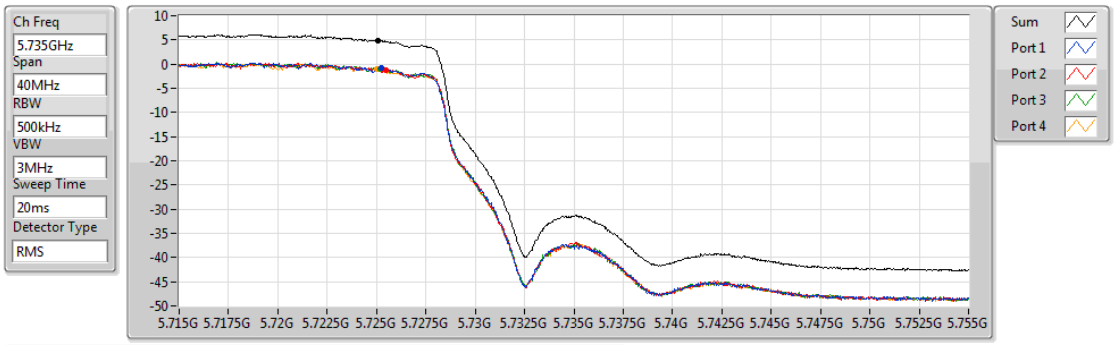
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.89	7.89	2.07	2.04	2.01	2.15

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

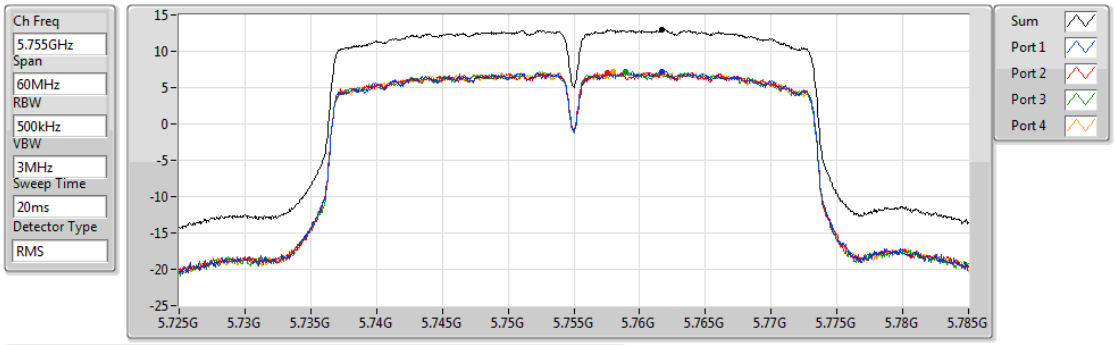
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	-0.68	-1.21	-0.95	-0.95

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

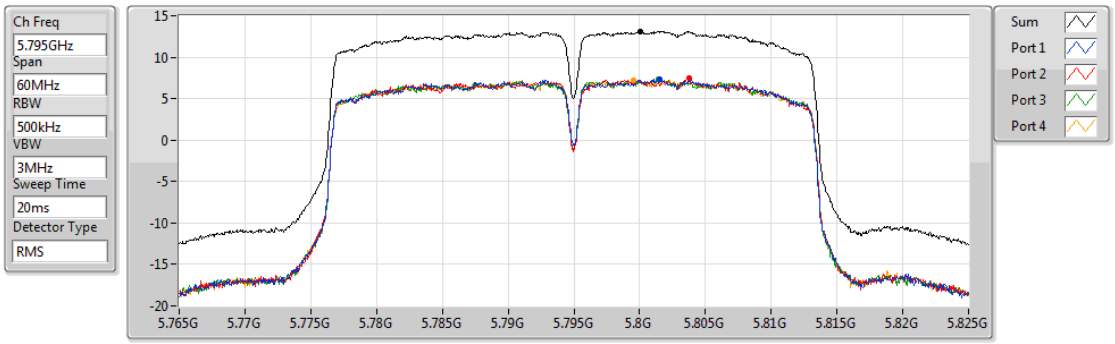
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.97	12.97	7.18	7.10	7.12	7.22

802.11ac VHT40-BF_Nss2,(MCS0)_4TX PSD

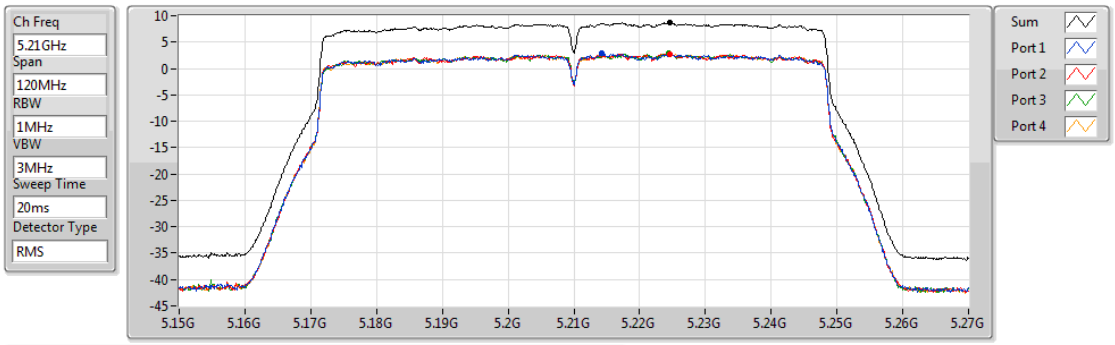
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.10	13.10	7.33	7.45	7.40	7.22

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

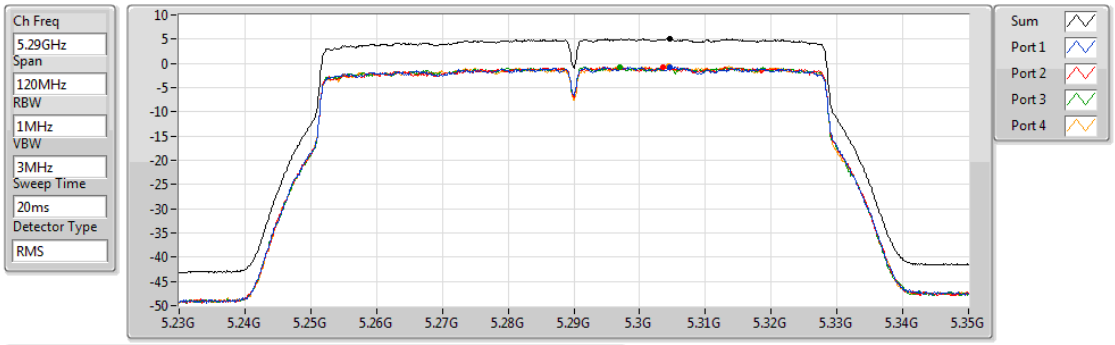
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.79	8.79	2.84	2.79	3.00	2.79

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

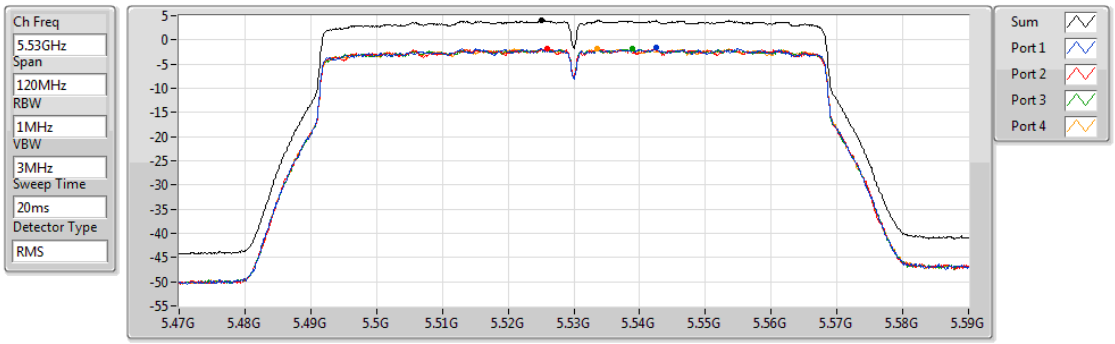
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.07	5.07	-0.75	-0.75	-0.67	-0.63

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

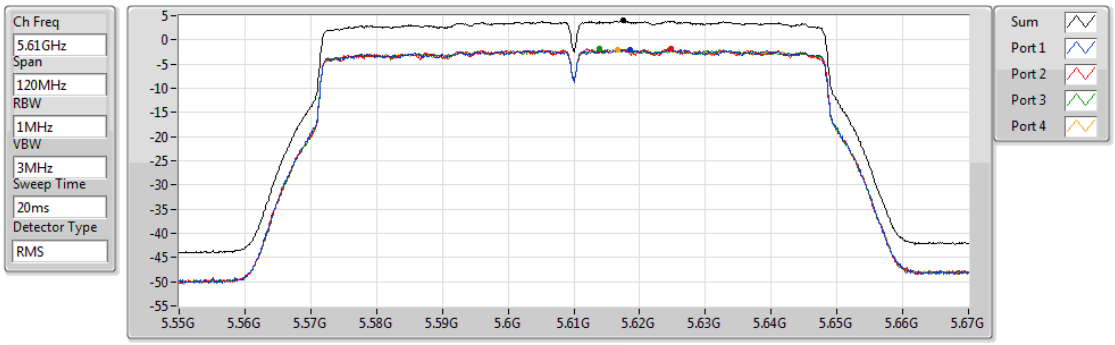
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.08	4.08	-1.57	-1.83	-1.84	-1.74

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

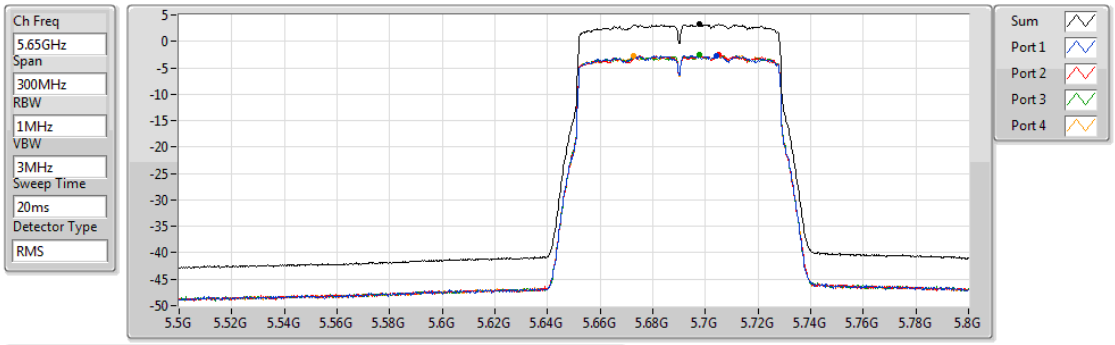
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.95	3.95	-1.94	-1.81	-1.91	-1.93

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

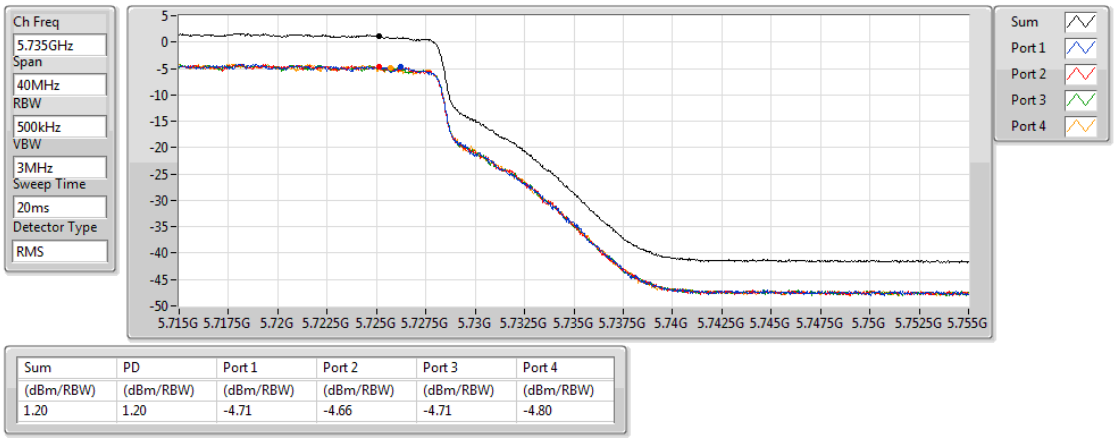
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.32	3.32	-2.66	-2.51	-2.45	-2.67

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

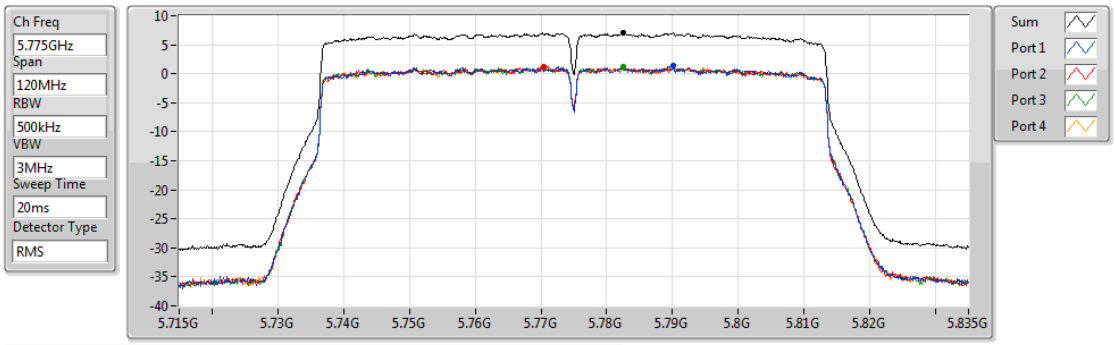
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.20	1.20	-4.71	-4.66	-4.71	-4.80

802.11ac VHT80-BF_Nss2,(MCS0)_4TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.06	7.06	1.35	1.28	1.23	1.29

For set 5 antenna / 4T1S
Summary

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_4TX	-
5.15-5.25GHz	14.07
5.25-5.35GHz	7.92
5.47-5.725GHz	8.20
5.725-5.85GHz	15.55
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	14.70
5.25-5.35GHz	8.51
5.47-5.725GHz	8.77
5.725-5.85GHz	16.63
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	13.56
5.25-5.35GHz	8.41
5.47-5.725GHz	8.61
5.725-5.85GHz	13.70
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	8.10
5.25-5.35GHz	5.98
5.47-5.725GHz	6.20
5.725-5.85GHz	6.99
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	14.76
5.25-5.35GHz	8.70
5.47-5.725GHz	8.46
5.725-5.85GHz	14.56
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	11.88
5.25-5.35GHz	5.82
5.47-5.725GHz	6.20
5.725-5.85GHz	10.14
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	7.75
5.25-5.35GHz	3.89
5.47-5.725GHz	3.15
5.725-5.85GHz	6.77

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

Result

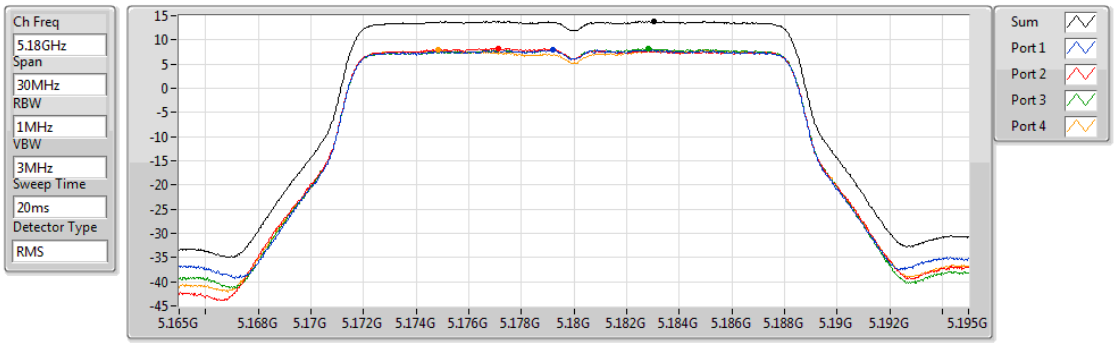
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.08	7.96	8.22	8.17	7.89	13.82	14.92
5200MHz	Pass	8.08	7.99	8.32	8.07	8.00	13.83	14.92
5240MHz	Pass	8.08	8.13	7.90	8.29	8.42	14.07	14.92
5260MHz	Pass	8.24	1.93	1.81	2.06	2.11	7.83	8.76
5300MHz	Pass	8.24	1.76	2.06	2.03	2.13	7.92	8.76
5320MHz	Pass	8.24	1.42	2.28	2.07	2.01	7.88	8.76
5500MHz	Pass	8.20	2.17	2.97	1.68	2.05	8.19	8.80
5580MHz	Pass	8.20	2.22	2.89	1.70	2.20	8.20	8.80
5700MHz	Pass	8.20	2.04	2.54	2.27	2.10	8.05	8.80
5720MHz Straddle 5.47-5.725GHz	Pass	8.20	2.22	2.63	2.06	2.10	8.11	8.80
5720MHz Straddle 5.725-5.85GHz	Pass	7.42	0.36	0.35	0.50	-0.10	6.20	28.58
5745MHz	Pass	7.42	9.57	9.81	9.51	9.51	15.47	28.58
5785MHz	Pass	7.42	9.67	9.84	9.72	9.54	15.53	28.58
5825MHz	Pass	7.42	9.87	9.92	9.40	9.58	15.55	28.58
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.08	8.34	9.05	8.84	8.48	14.49	14.92
5200MHz	Pass	8.08	8.47	9.18	8.83	8.56	14.51	14.92
5240MHz	Pass	8.08	8.67	8.71	8.82	9.17	14.70	14.92
5260MHz	Pass	8.24	2.47	2.48	2.74	2.70	8.49	8.76
5300MHz	Pass	8.24	2.37	2.69	2.66	2.68	8.48	8.76
5320MHz	Pass	8.24	2.11	2.93	2.52	2.73	8.51	8.76
5500MHz	Pass	8.20	2.73	3.53	2.22	2.82	8.77	8.80
5580MHz	Pass	8.20	2.76	3.37	2.20	2.90	8.74	8.80
5700MHz	Pass	8.20	2.34	3.22	2.76	2.70	8.62	8.80
5720MHz Straddle 5.47-5.725GHz	Pass	8.20	2.60	3.28	2.79	2.66	8.72	8.80
5720MHz Straddle 5.725-5.85GHz	Pass	7.42	0.97	1.22	1.01	0.39	6.89	28.58
5745MHz	Pass	7.42	10.02	10.30	10.23	10.05	16.03	28.58
5785MHz	Pass	7.42	10.88	10.87	10.71	10.56	16.63	28.58
5825MHz	Pass	7.42	10.47	10.60	10.06	10.18	16.22	28.58
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.08	5.79	6.06	6.10	5.76	11.81	14.92
5230MHz	Pass	8.08	7.30	8.03	7.71	7.85	13.56	14.92
5270MHz	Pass	8.24	2.39	2.85	2.56	2.32	8.37	8.76
5310MHz	Pass	8.24	2.42	2.93	2.62	2.41	8.41	8.76
5510MHz	Pass	8.20	2.64	3.40	2.33	2.57	8.61	8.80
5550MHz	Pass	8.20	2.60	3.33	2.36	2.46	8.56	8.80
5670MHz	Pass	8.20	2.68	2.95	2.15	2.35	8.50	8.80
5710MHz Straddle 5.47-5.725GHz	Pass	8.20	2.04	2.73	1.89	1.85	8.05	8.80
5710MHz Straddle 5.725-5.85GHz	Pass	7.42	-1.03	-0.15	-1.29	-0.79	5.16	28.58
5755MHz	Pass	7.42	6.73	7.04	6.59	6.53	12.56	28.58
5795MHz	Pass	7.42	7.76	8.20	7.70	7.50	13.70	28.58
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.08	2.04	2.50	2.19	2.19	8.10	14.92

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	8.24	-0.06	0.31	0.03	-0.19	5.98	8.76
5530MHz	Pass	8.20	0.25	0.85	-0.01	0.28	6.20	8.80
5610MHz	Pass	8.20	-0.12	0.02	-0.41	-0.10	5.75	8.80
5690MHz Straddle 5.47-5.725GHz	Pass	8.20	-0.91	-0.51	-1.16	-1.02	5.06	8.80
5690MHz Straddle 5.725-5.85GHz	Pass	7.42	-3.32	-2.87	-3.84	-3.55	2.55	28.58
5775MHz	Pass	7.42	0.94	1.60	1.06	0.83	6.99	28.58
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.08	8.87	8.81	8.79	8.74	14.70	14.92
5200MHz	Pass	8.08	8.83	8.87	8.73	8.87	14.76	14.92
5240MHz	Pass	8.08	7.99	7.94	7.93	7.92	13.86	14.92
5260MHz	Pass	8.24	2.76	2.84	2.75	2.82	8.70	8.76
5300MHz	Pass	8.24	2.69	2.75	2.55	2.75	7.67	8.76
5320MHz	Pass	8.24	1.62	2.42	2.22	1.74	7.83	8.76
5500MHz	Pass	8.20	2.52	2.30	1.67	1.78	7.91	8.80
5580MHz	Pass	8.20	2.27	2.35	1.70	2.00	7.94	8.80
5700MHz	Pass	8.20	1.87	1.90	1.66	1.64	7.64	8.80
5720MHz Straddle 5.47-5.725GHz	Pass	8.20	2.45	2.50	2.58	2.48	8.46	8.80
5720MHz Straddle 5.725-5.85GHz	Pass	7.42	0.62	0.67	0.45	0.50	6.52	28.58
5745MHz	Pass	7.42	8.92	8.68	8.72	8.61	14.56	28.58
5785MHz	Pass	7.42	8.81	8.50	8.55	8.58	14.46	28.58
5825MHz	Pass	7.42	8.35	7.96	8.12	8.21	13.99	28.58
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.08	4.63	4.66	4.82	4.74	10.55	14.92
5230MHz	Pass	8.08	6.09	5.97	6.21	6.18	11.88	14.92
5270MHz	Pass	8.24	-1.30	-1.46	-1.47	-1.46	4.43	8.76
5310MHz	Pass	8.24	-0.12	-0.03	-0.19	-0.14	5.82	8.76
5510MHz	Pass	8.20	0.39	0.30	0.36	0.35	6.20	8.80
5550MHz	Pass	8.20	0.14	0.07	0.09	0.08	6.01	8.80
5670MHz	Pass	8.20	0.06	0.11	0.11	0.02	5.96	8.80
5710MHz Straddle 5.47-5.725GHz	Pass	8.20	-0.14	0.01	-0.17	-0.07	5.76	8.80
5710MHz Straddle 5.725-5.85GHz	Pass	7.42	-2.78	-2.92	-2.95	-2.82	3.08	28.58
5755MHz	Pass	7.42	4.26	4.16	4.23	4.32	10.08	28.58
5795MHz	Pass	7.42	4.31	4.31	4.33	4.26	10.14	28.58
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.08	1.76	1.82	1.87	1.70	7.75	14.92
5290MHz	Pass	8.24	-2.03	-2.06	-2.13	-2.20	3.89	8.76
5530MHz	Pass	8.20	-3.10	-2.95	-3.13	-3.15	2.79	8.80
5610MHz	Pass	8.20	-2.56	-2.70	-2.65	-2.76	3.15	8.80
5690MHz Straddle 5.47-5.725GHz	Pass	8.20	-3.09	-3.14	-3.24	-3.21	2.76	8.80
5690MHz Straddle 5.725-5.85GHz	Pass	7.42	-5.43	-5.11	-5.21	-5.37	0.62	28.58
5775MHz	Pass	7.42	0.82	0.79	0.84	0.89	6.77	28.58

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

802.11a_(6Mbps)_4TX PSD

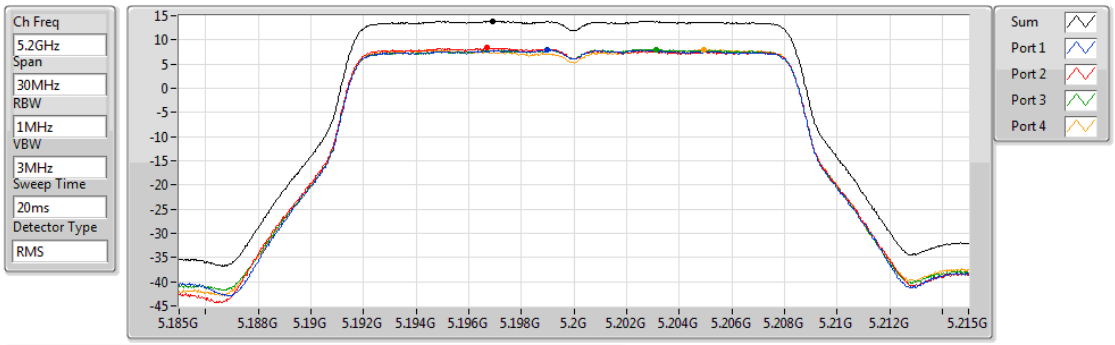
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.82	13.82	7.96	8.22	8.17	7.89

802.11a_(6Mbps)_4TX PSD

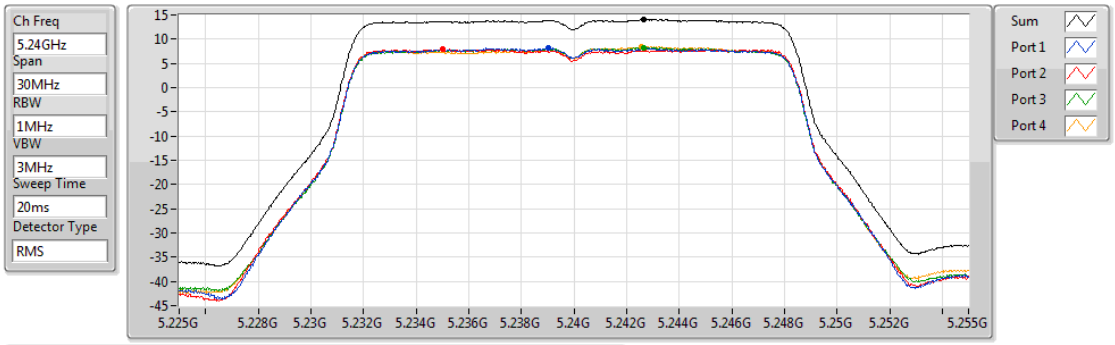
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.83	13.83	7.99	8.32	8.07	8.00

802.11a_(6Mbps)_4TX PSD

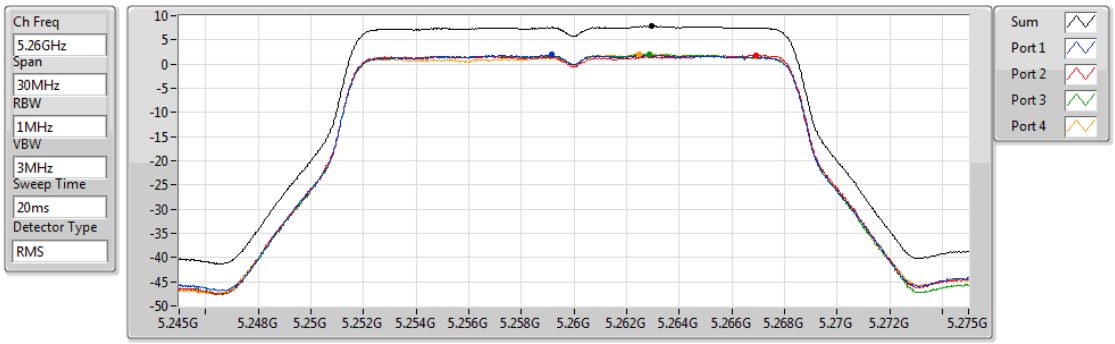
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.07	14.07	8.13	7.90	8.29	8.42

802.11a_(6Mbps)_4TX PSD

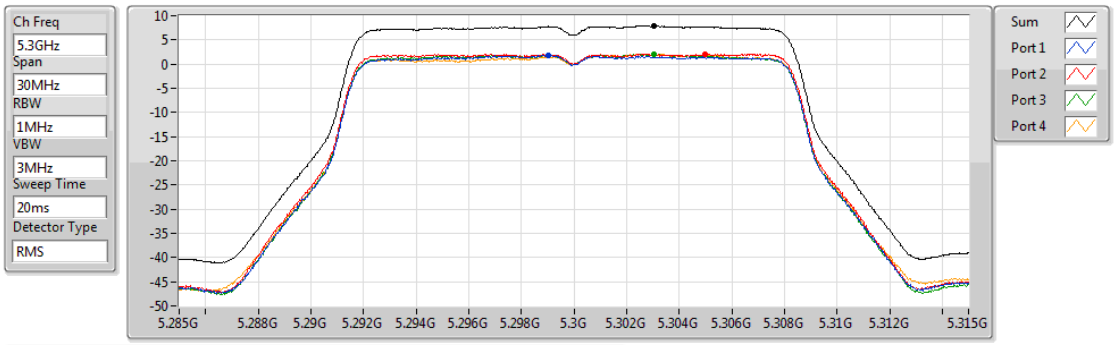
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.83	7.83	1.93	1.81	2.06	2.11

802.11a_(6Mbps)_4TX PSD

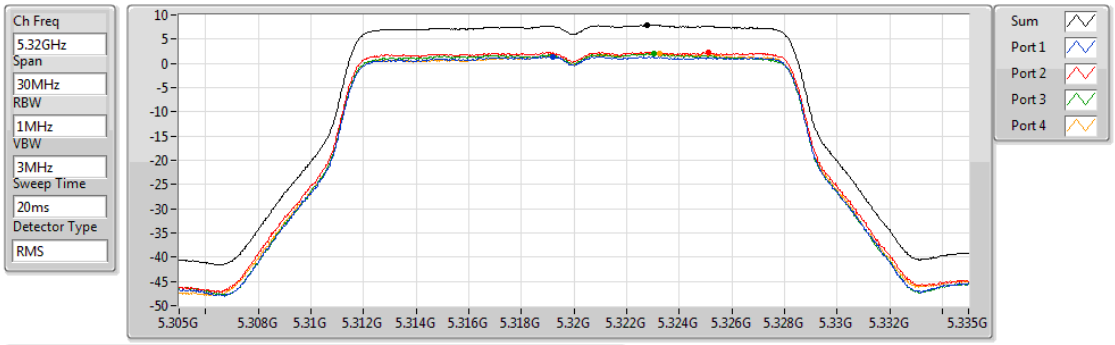
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.92	7.92	1.76	2.06	2.03	2.13

802.11a_(6Mbps)_4TX PSD

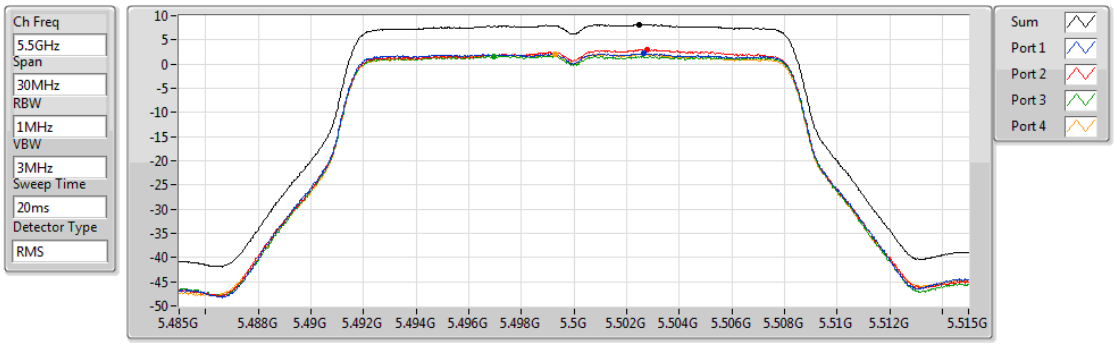
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.88	7.88	1.42	2.28	2.07	2.01

802.11a_(6Mbps)_4TX PSD

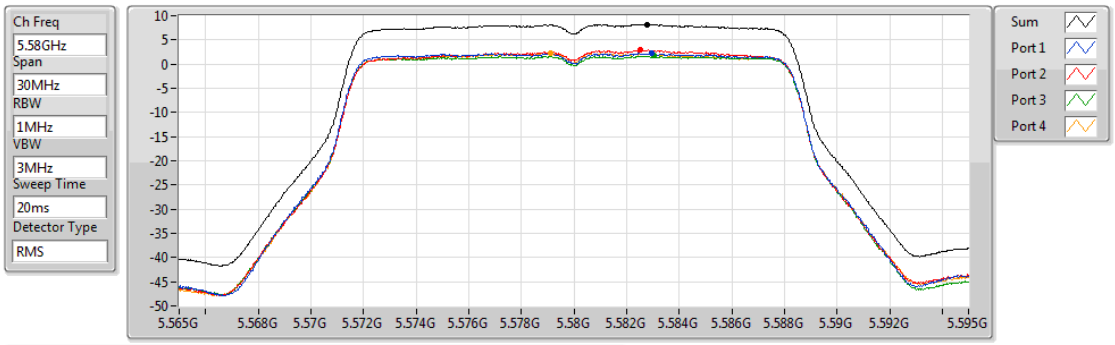
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.19	8.19	2.17	2.97	1.68	2.05

802.11a_(6Mbps)_4TX PSD

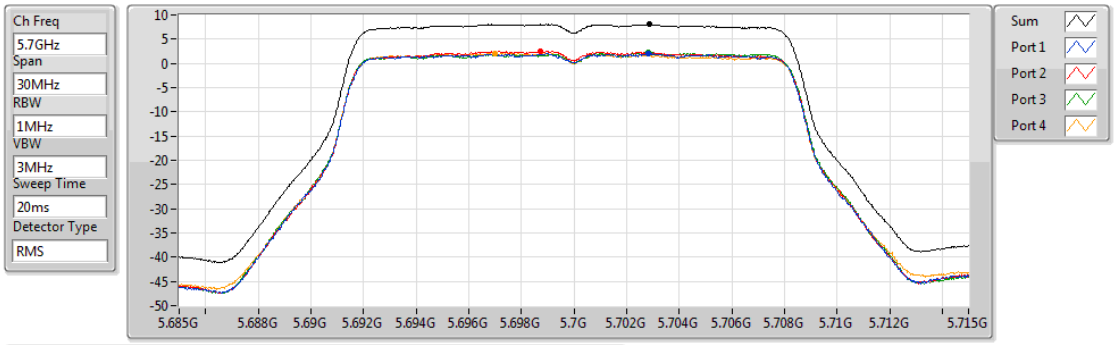
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.20	8.20	2.22	2.89	1.70	2.20

802.11a_(6Mbps)_4TX PSD

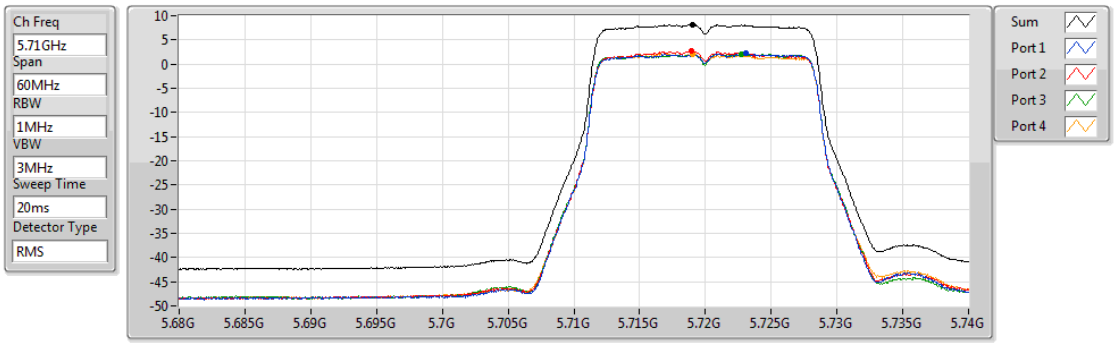
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	2.04	2.54	2.27	2.10

802.11a_(6Mbps)_4TX PSD

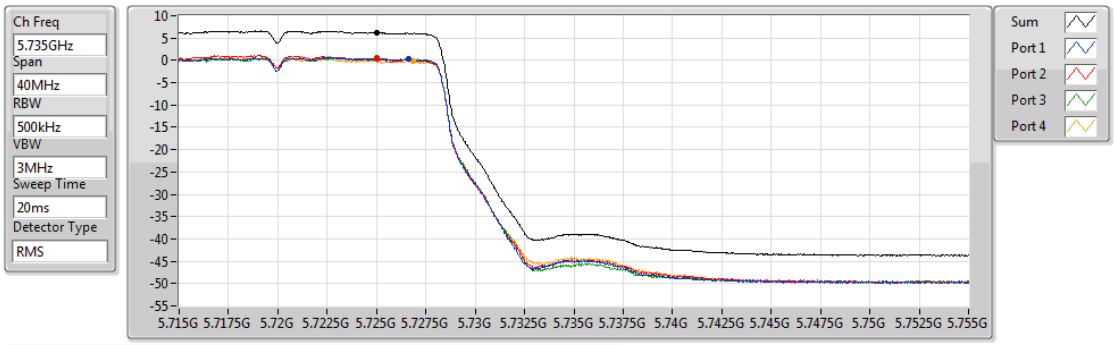
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.11	8.11	2.22	2.63	2.06	2.10

802.11a_(6Mbps)_4TX PSD

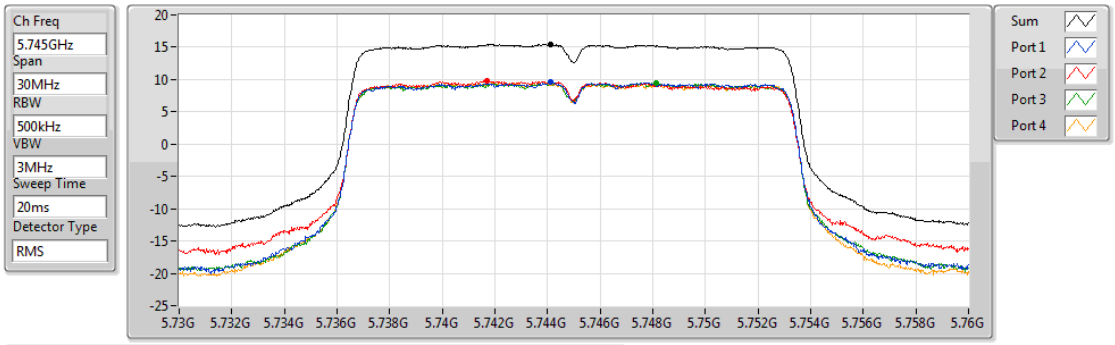
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.20	6.20	0.36	0.35	0.50	-0.10

802.11a_(6Mbps)_4TX PSD

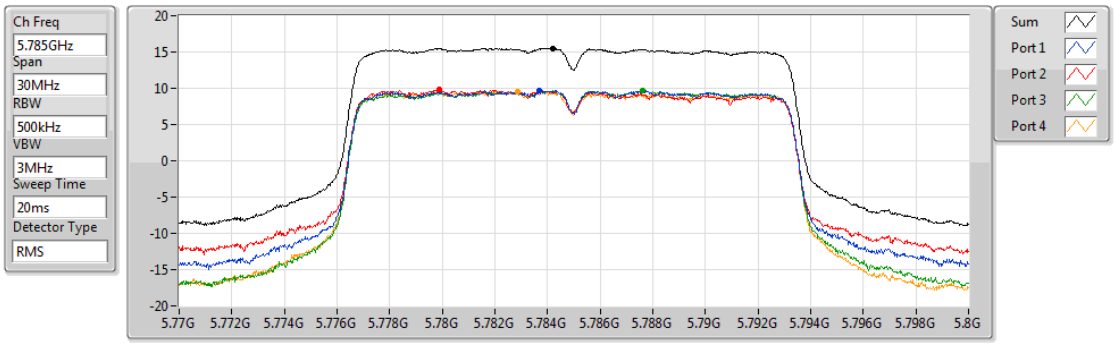
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.47	15.47	9.57	9.81	9.51	9.51

802.11a_(6Mbps)_4TX PSD

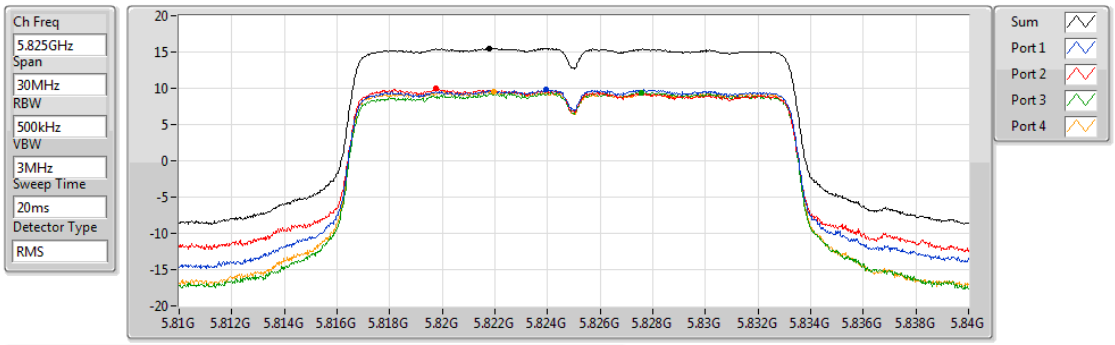
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.53	15.53	9.67	9.84	9.72	9.54

802.11a_(6Mbps)_4TX PSD

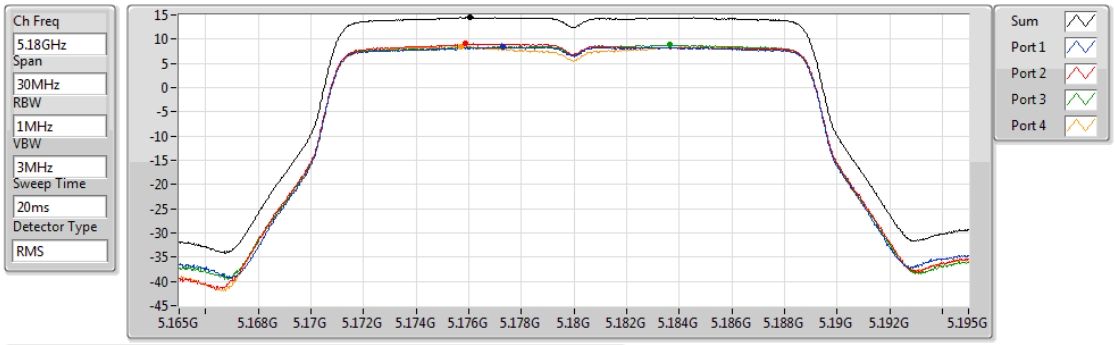
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.55	15.55	9.87	9.92	9.40	9.58

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

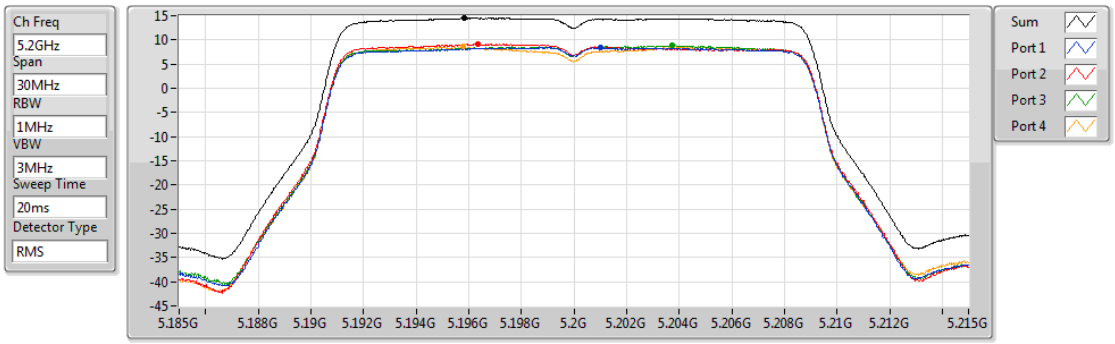
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.49	14.49	8.34	9.05	8.84	8.48

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

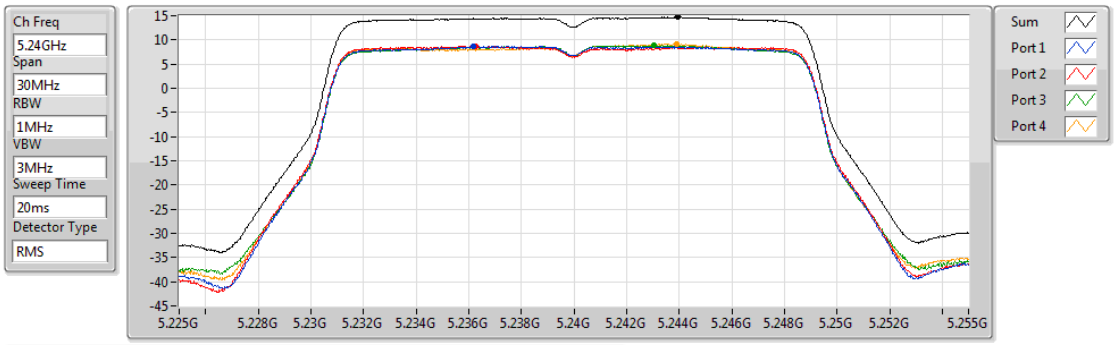
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.51	14.51	8.47	9.18	8.83	8.56

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

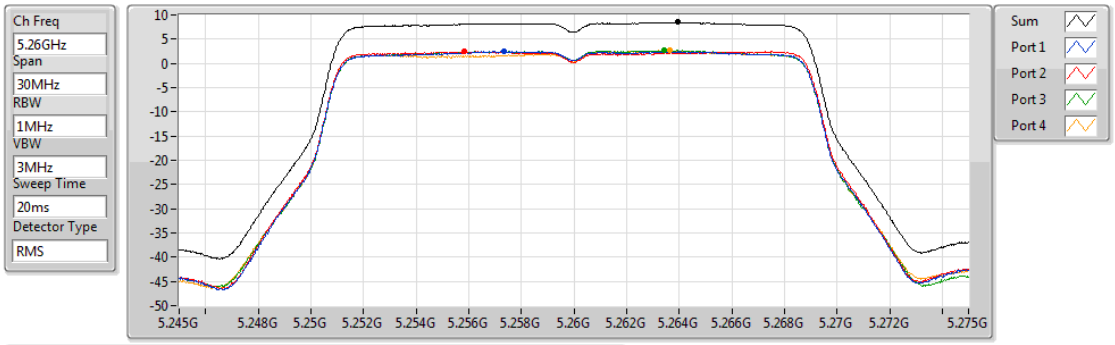
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.70	14.70	8.67	8.71	8.82	9.17

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

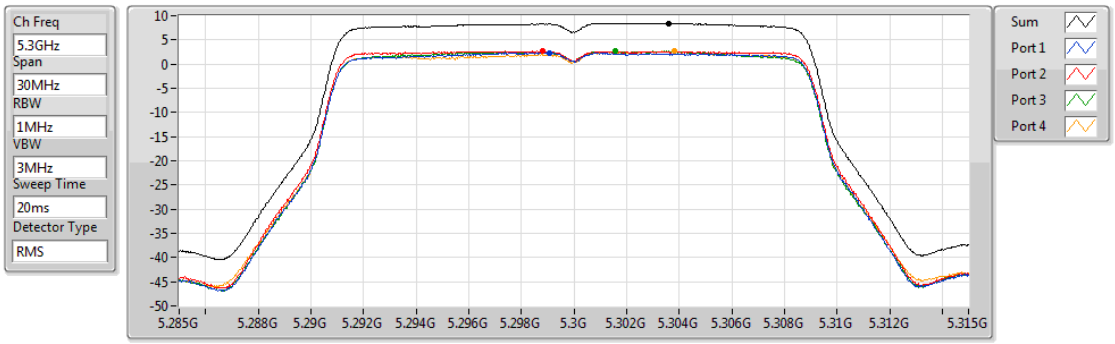
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.49	8.49	2.47	2.48	2.74	2.70

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

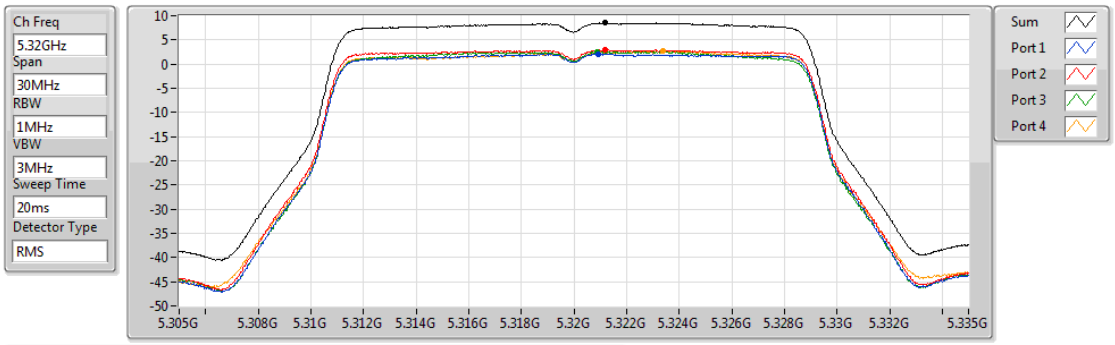
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.48	8.48	2.37	2.69	2.66	2.68

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

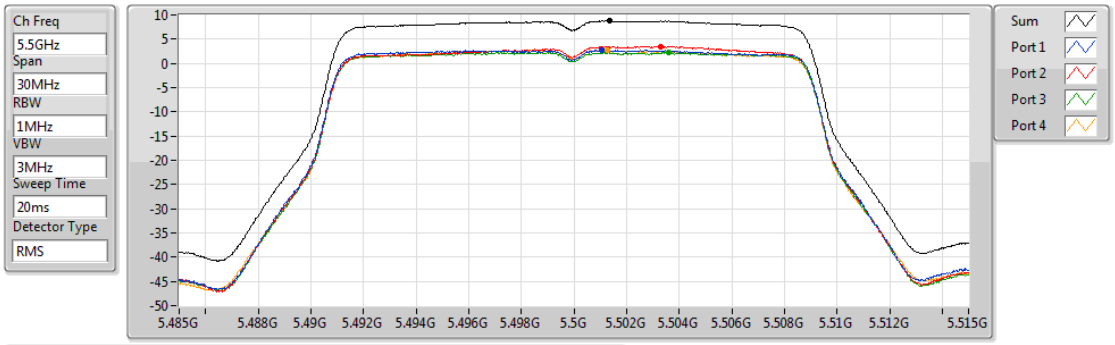
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.51	8.51	2.11	2.93	2.52	2.73

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

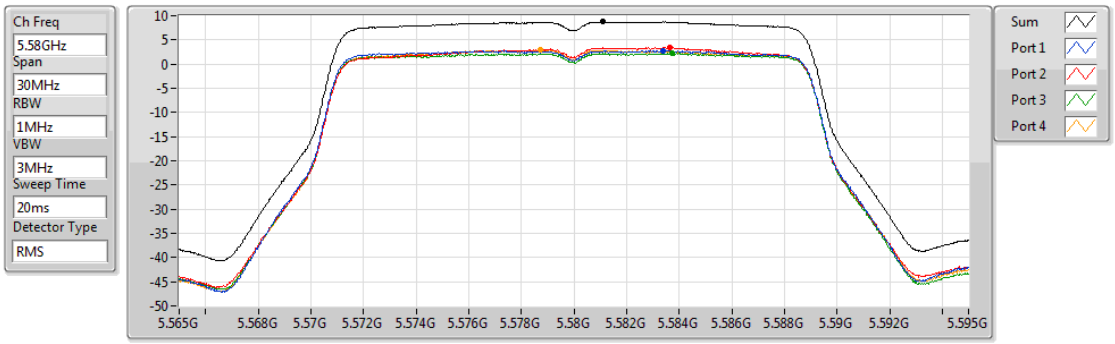
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	2.73	3.53	2.22	2.82

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

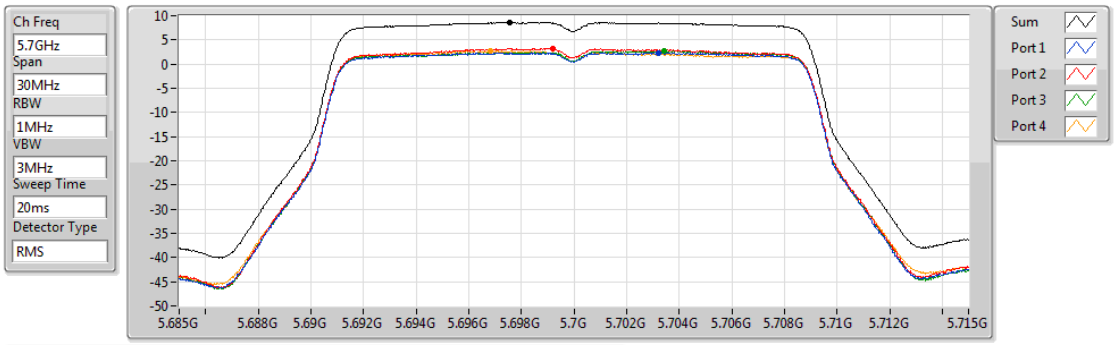
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.74	8.74	2.76	3.37	2.20	2.90

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

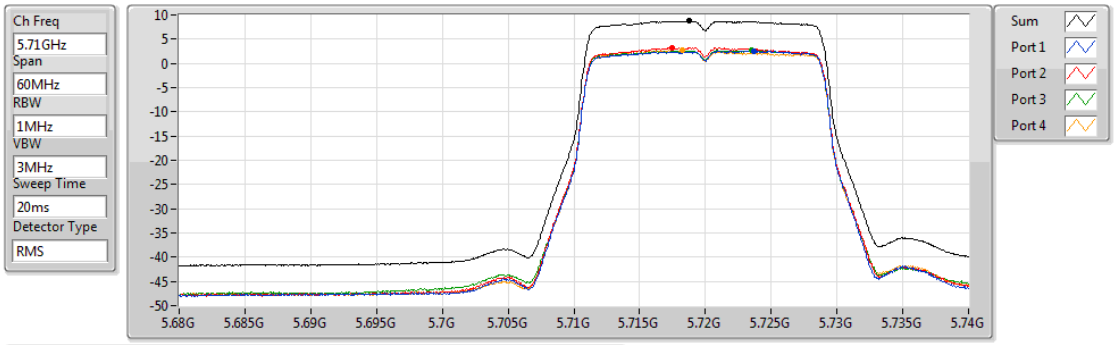
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.62	8.62	2.34	3.22	2.76	2.70

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

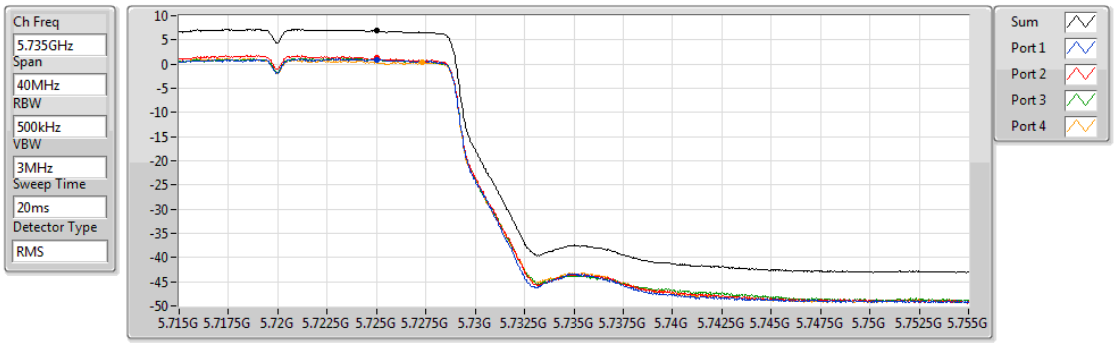
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.72	8.72	2.60	3.28	2.79	2.66

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

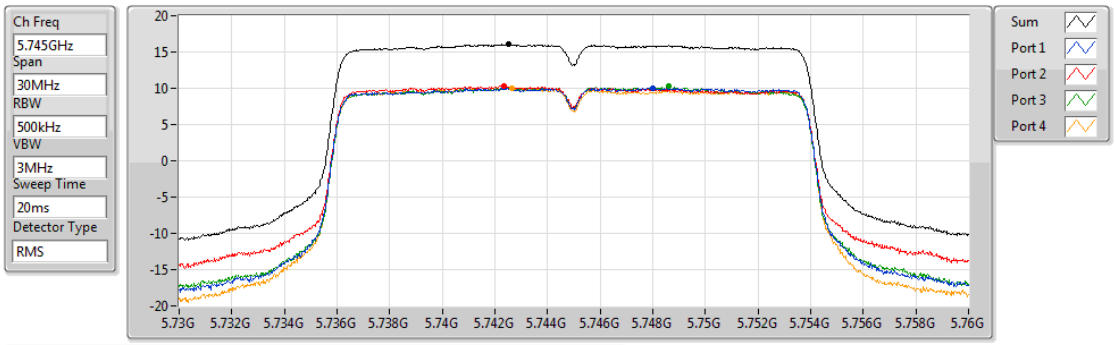
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.89	6.89	0.97	1.22	1.01	0.39

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

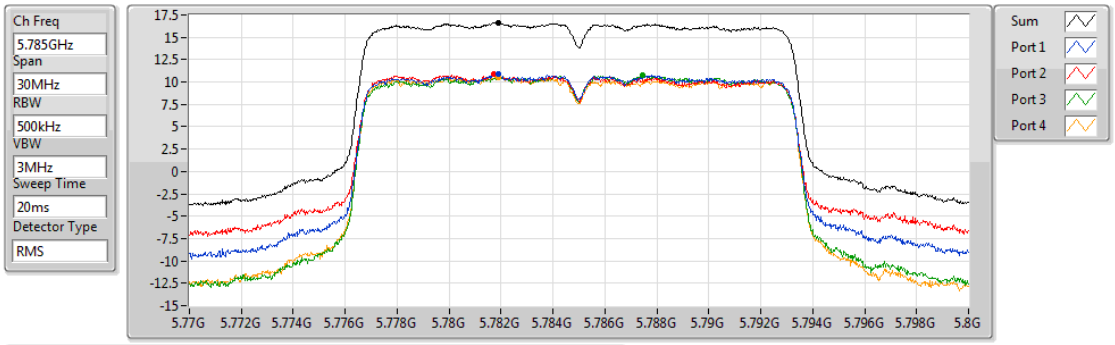
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.03	16.03	10.02	10.30	10.23	10.05

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

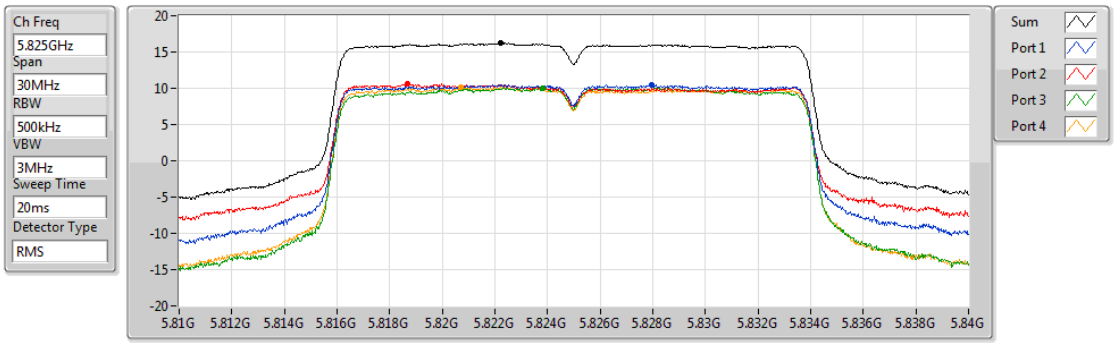
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.63	16.63	10.88	10.87	10.71	10.56

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

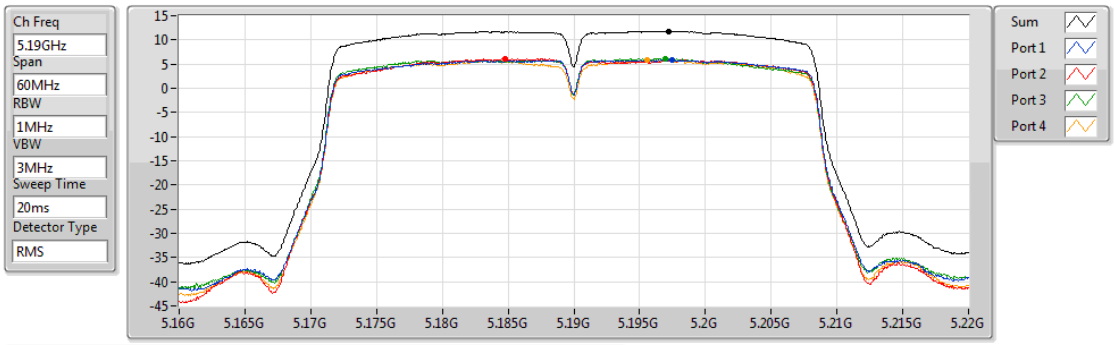
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.22	16.22	10.47	10.60	10.06	10.18

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

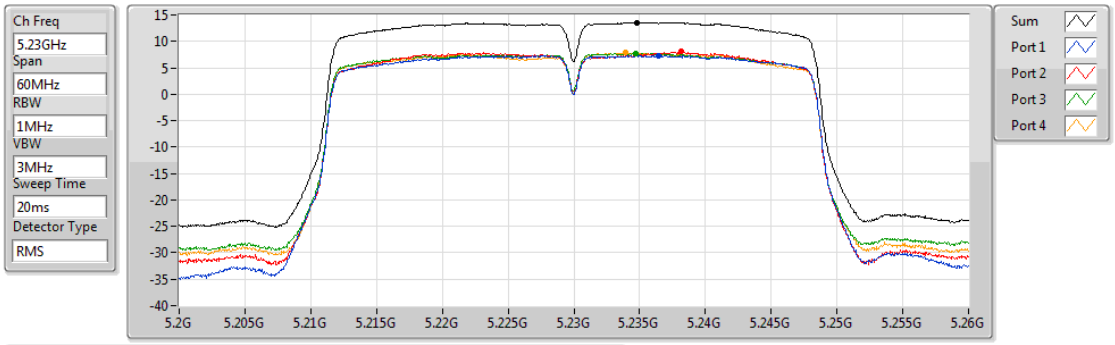
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.81	11.81	5.79	6.06	6.10	5.76

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

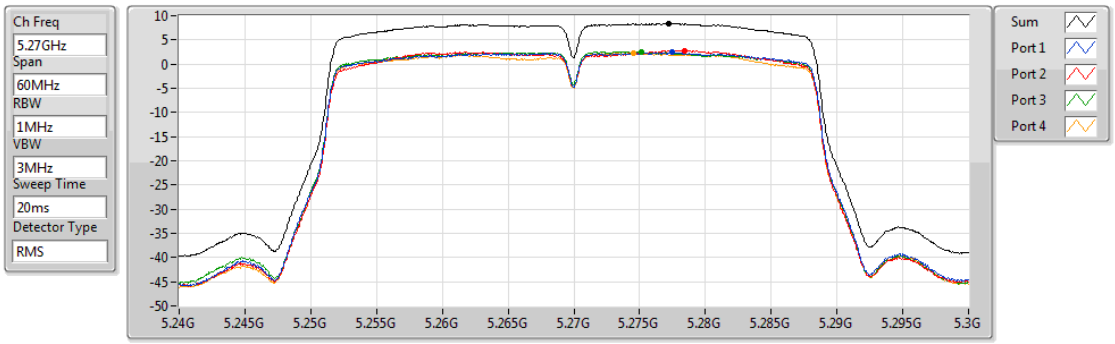
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.56	13.56	7.30	8.03	7.71	7.85

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

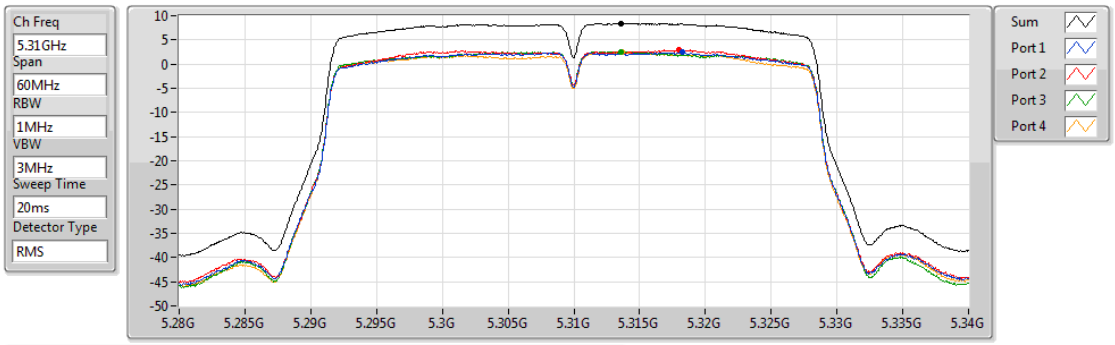
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.37	8.37	2.39	2.85	2.56	2.32

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

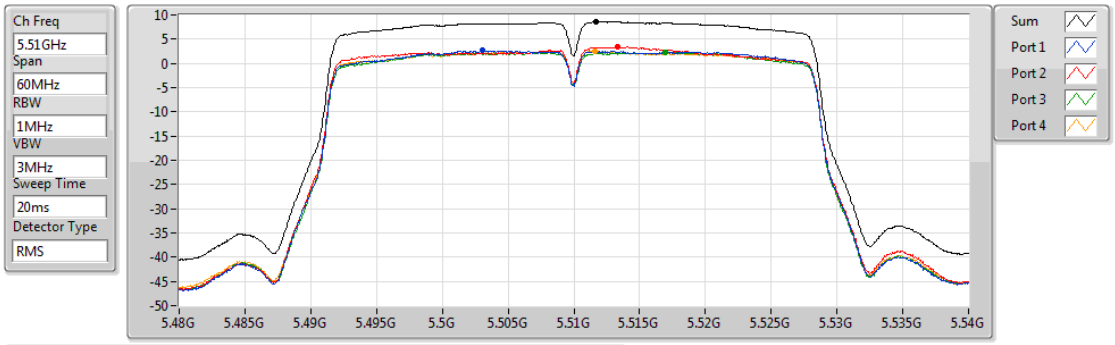
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.41	8.41	2.42	2.93	2.62	2.41

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

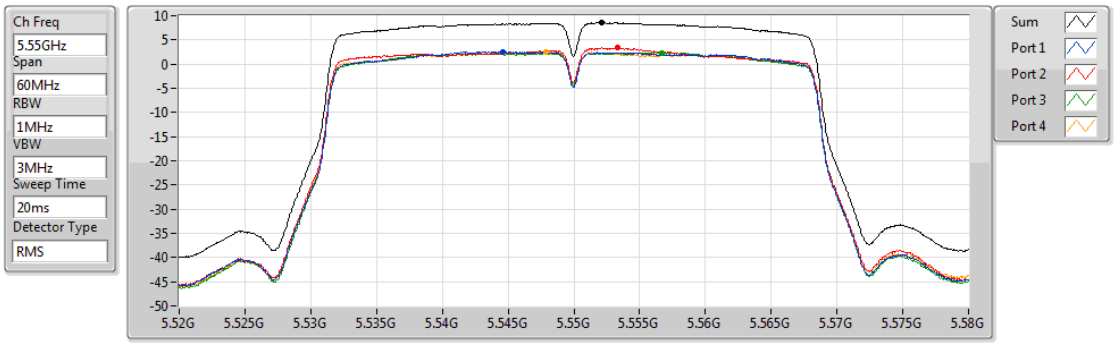
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.61	8.61	2.64	3.40	2.33	2.57

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

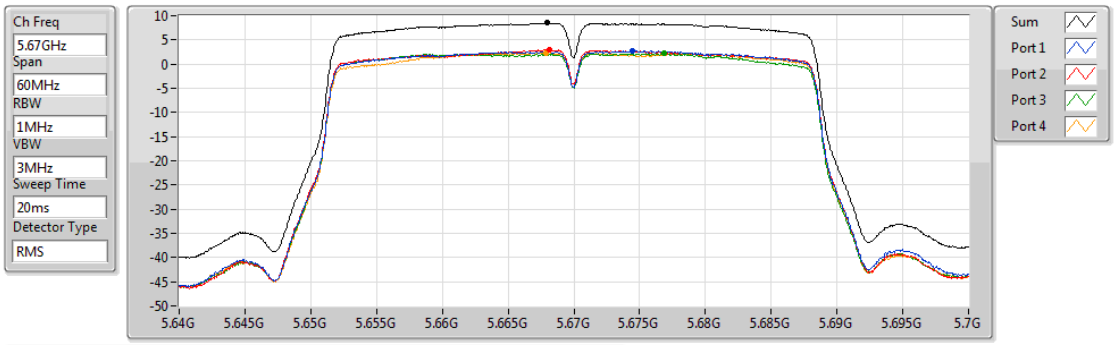
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.56	8.56	2.60	3.33	2.36	2.46

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

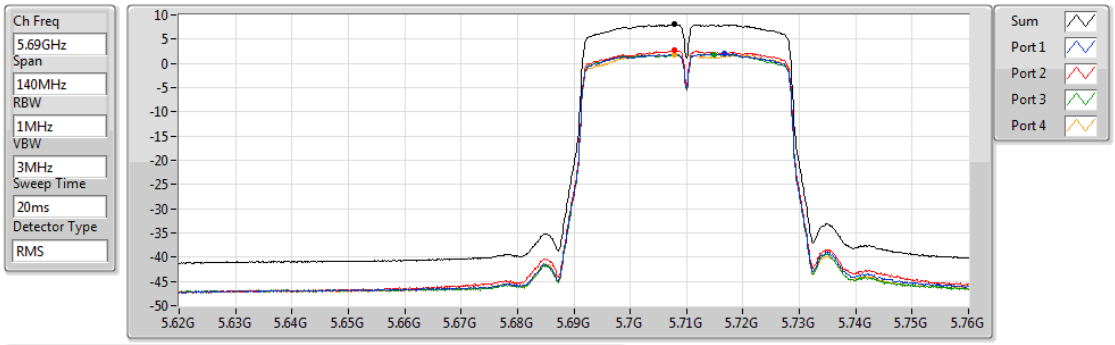
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.50	8.50	2.68	2.95	2.15	2.35

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

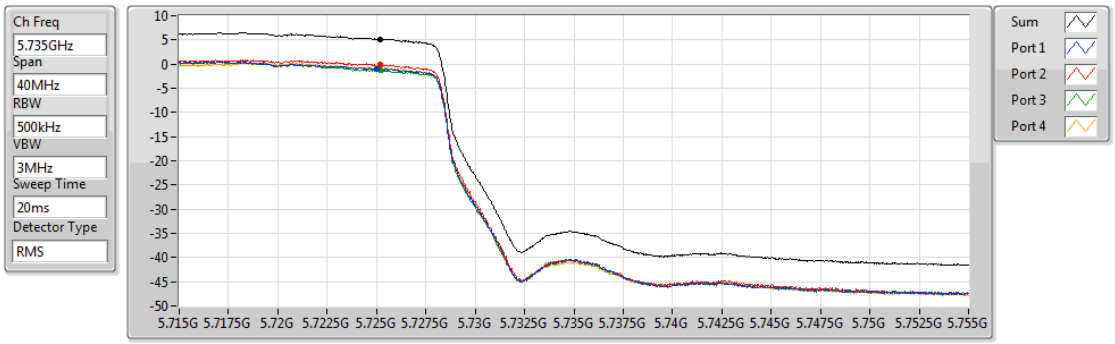
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	2.04	2.73	1.89	1.85

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

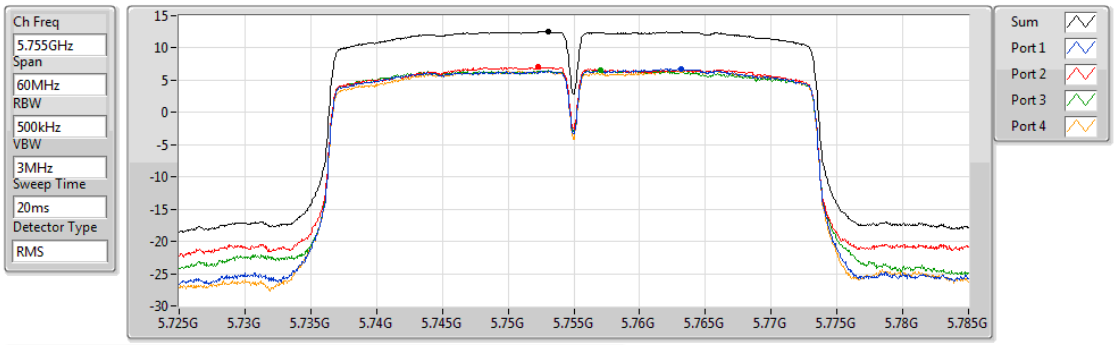
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.16	5.16	-1.03	-0.15	-1.29	-0.79

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

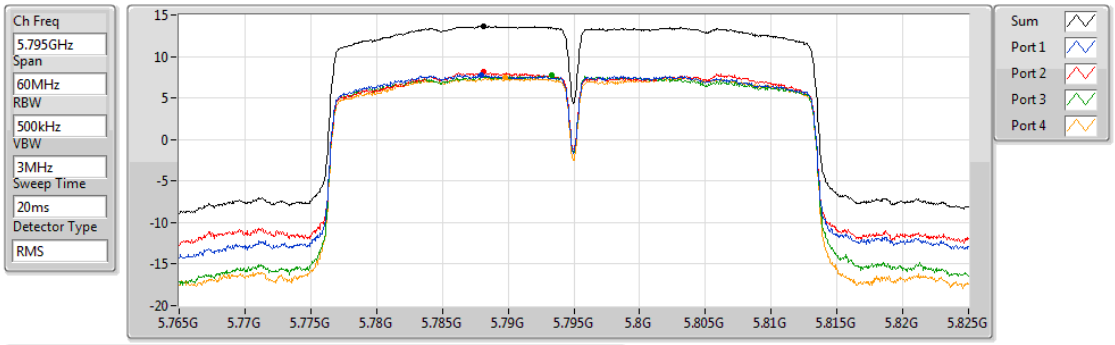
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.56	12.56	6.73	7.04	6.59	6.53

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

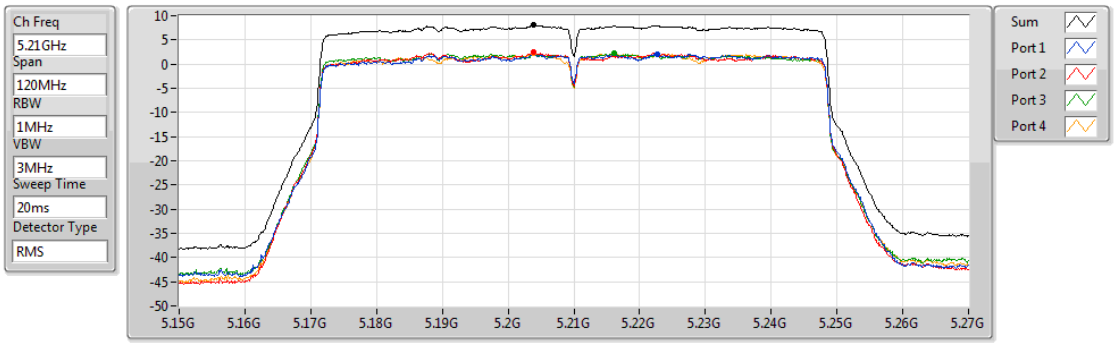
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.70	13.70	7.76	8.20	7.70	7.50

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

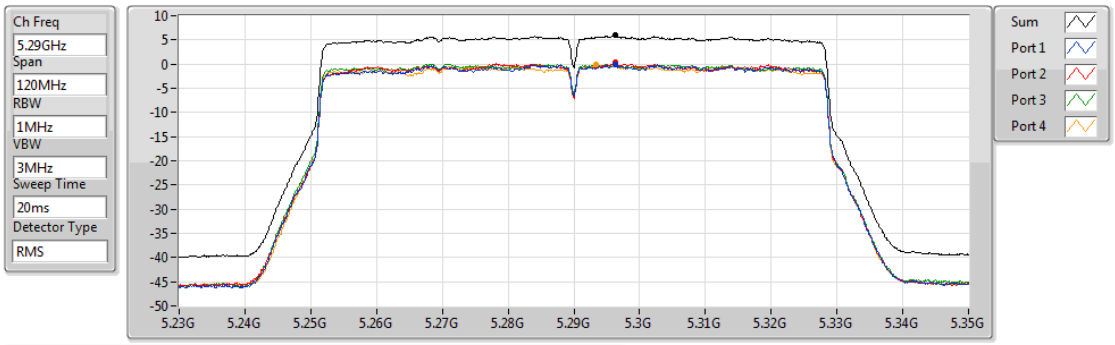
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	2.04	2.50	2.19	2.19

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

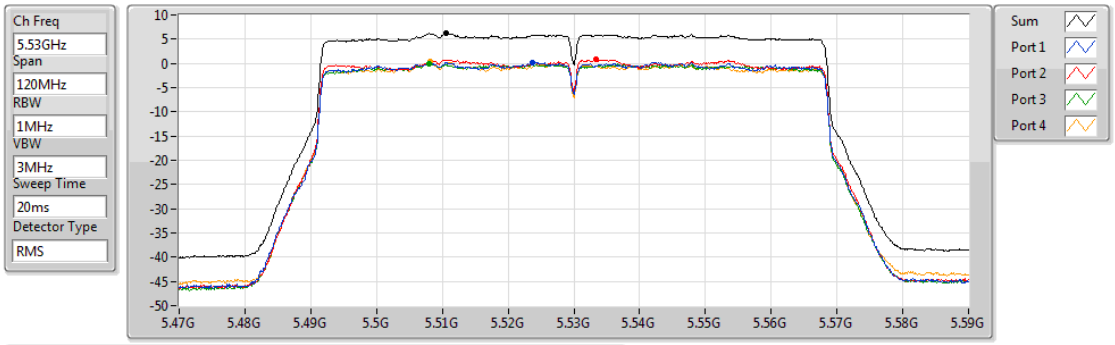
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	-0.06	0.31	0.03	-0.19

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

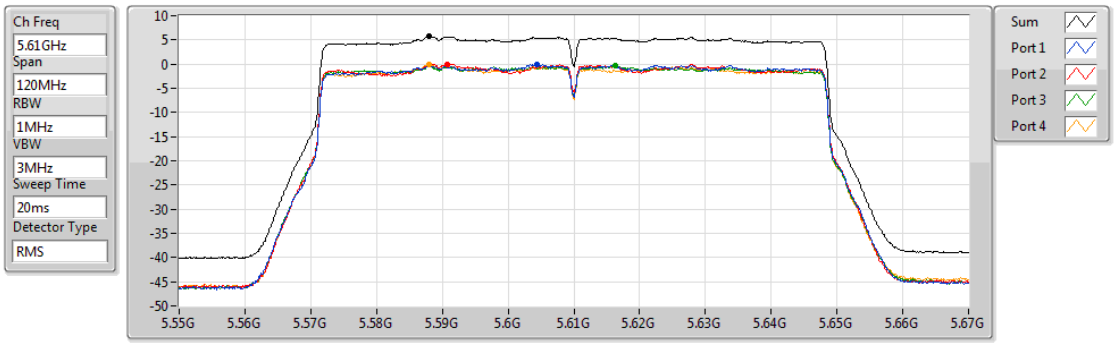
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.20	6.20	0.25	0.85	-0.01	0.28

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

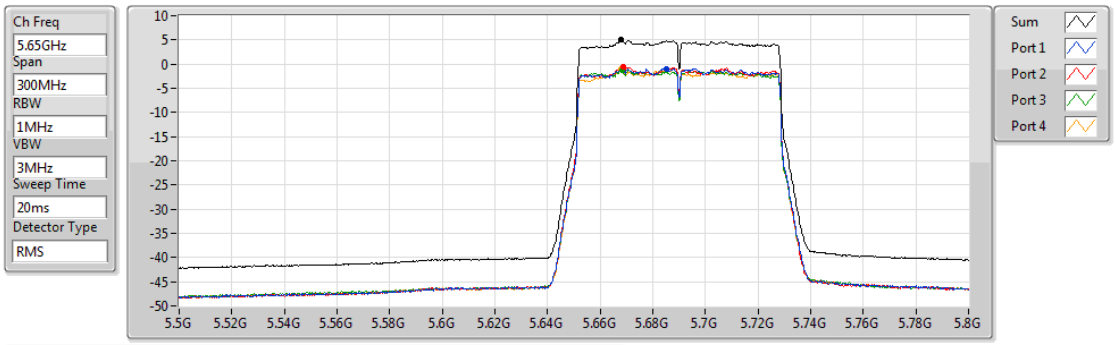
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.75	5.75	-0.12	0.02	-0.41	-0.10

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

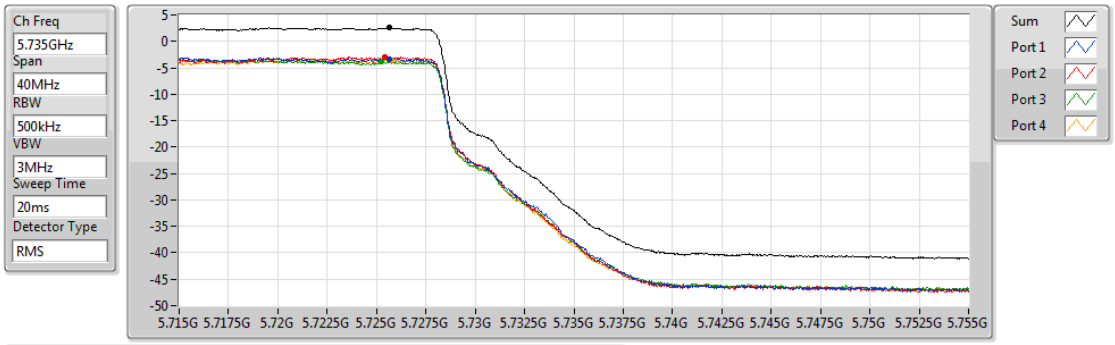
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.06	5.06	-0.91	-0.51	-1.16	-1.02

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

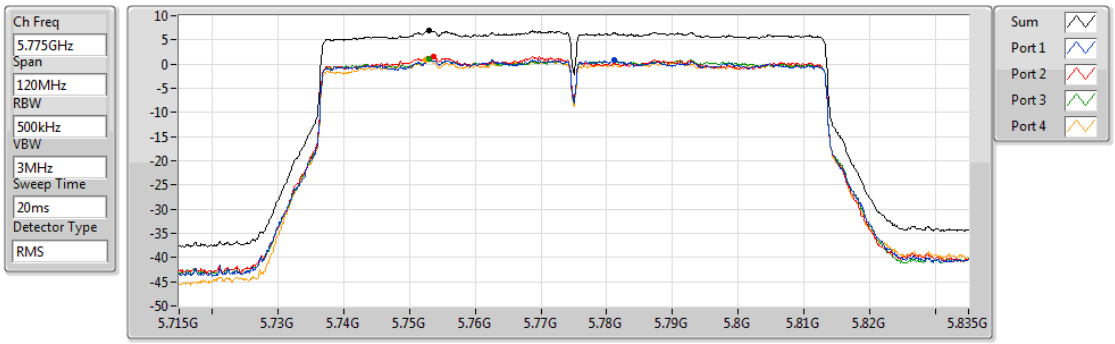
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55	-3.32	-2.87	-3.84	-3.55

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

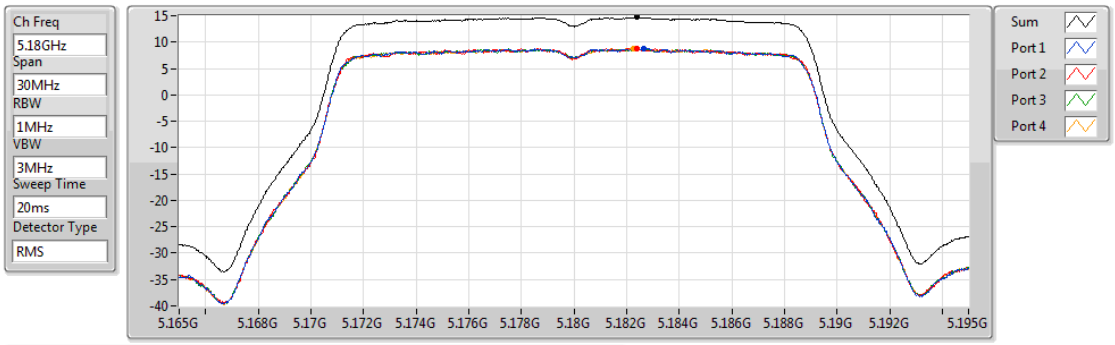
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.99	6.99	0.94	1.60	1.06	0.83

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

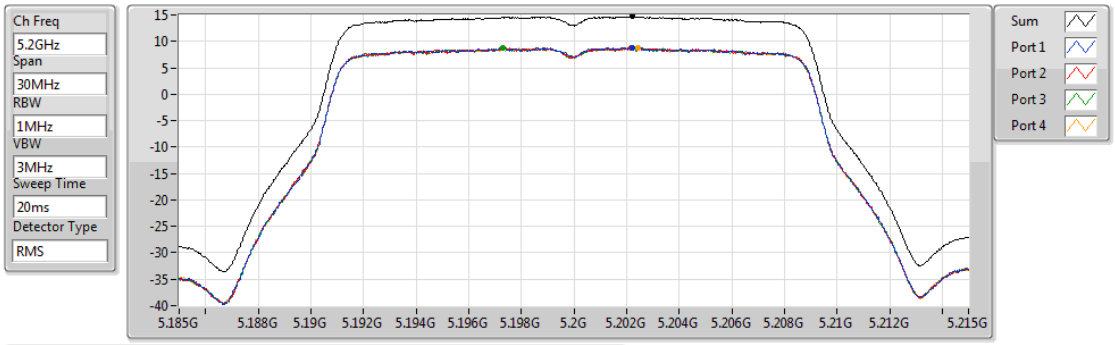
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.70	14.70	8.87	8.81	8.79	8.74

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

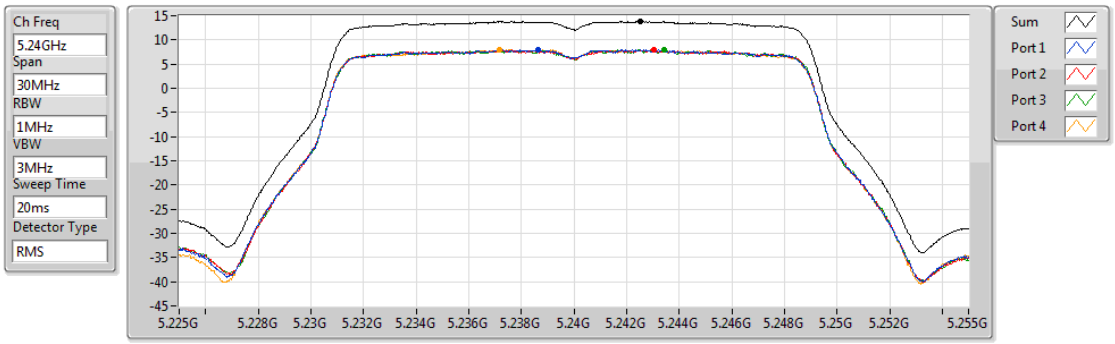
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.76	14.76	8.83	8.87	8.73	8.87

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

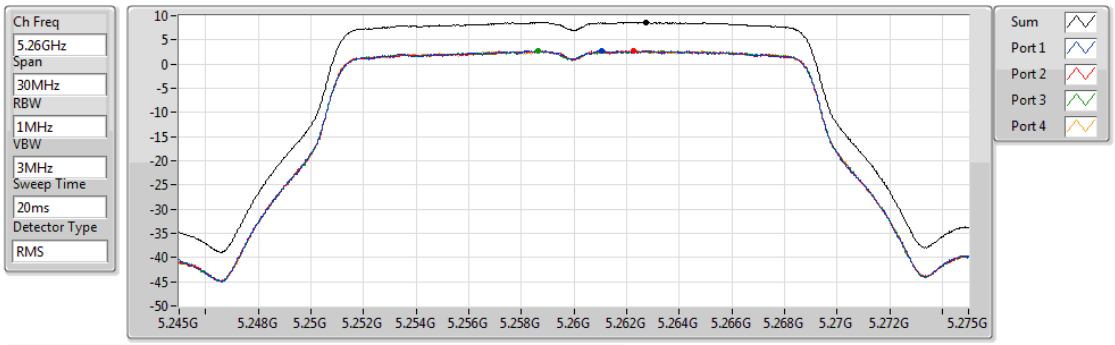
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.86	13.86	7.99	7.94	7.93	7.92

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

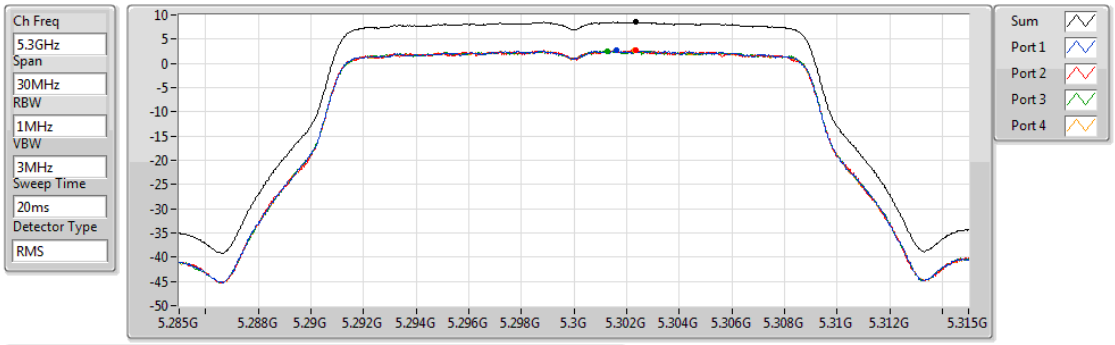
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.70	8.70	2.76	2.84	2.75	2.82

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

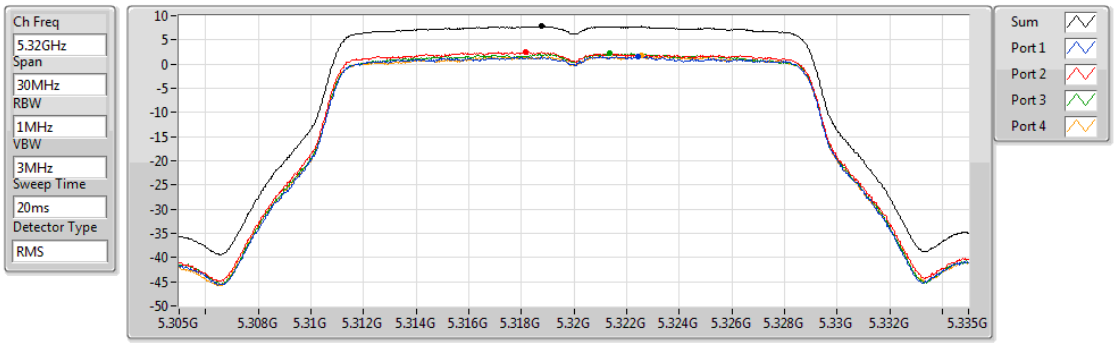
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.60	8.60	2.69	2.75	2.55	2.75

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

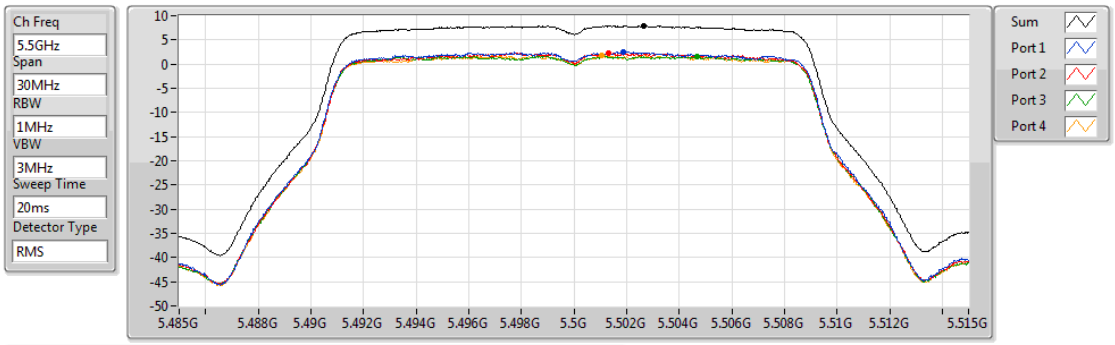
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.83	7.83	1.62	2.42	2.22	1.74

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

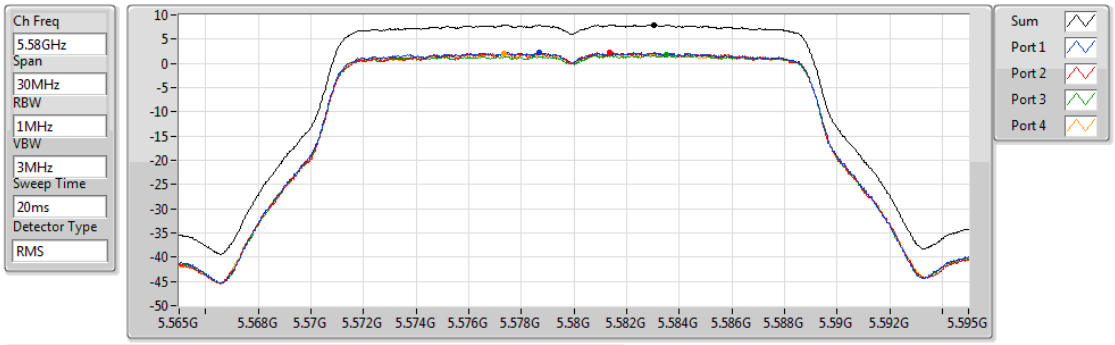
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.91	7.91	2.52	2.30	1.67	1.78

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

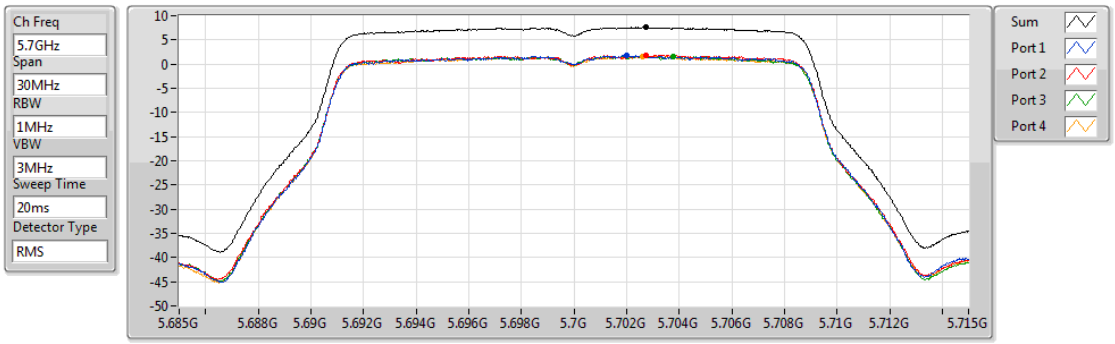
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	2.27	2.35	1.70	2.00

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

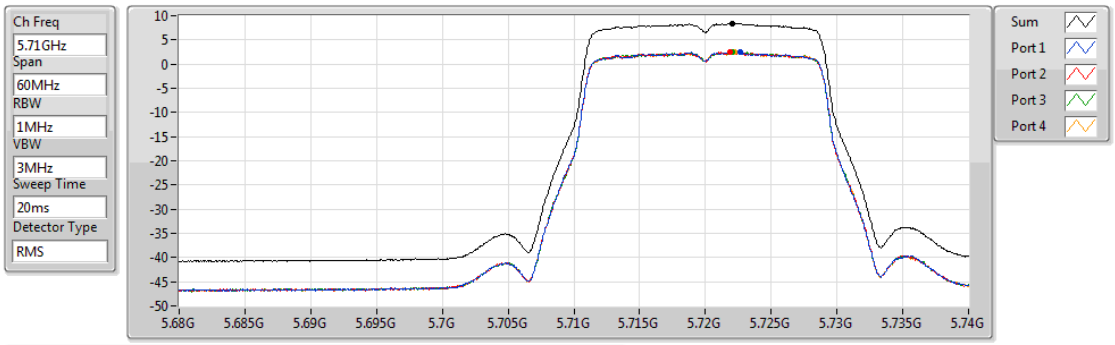
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.64	7.64	1.87	1.90	1.66	1.64

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

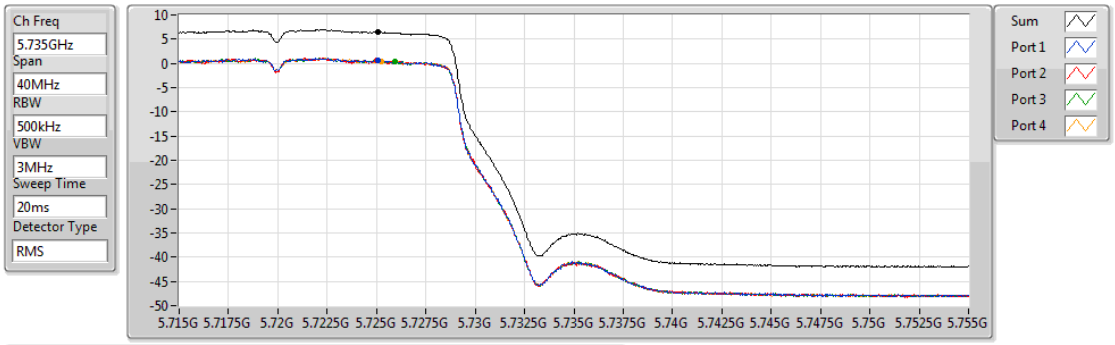
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.46	8.46	2.45	2.50	2.58	2.48

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

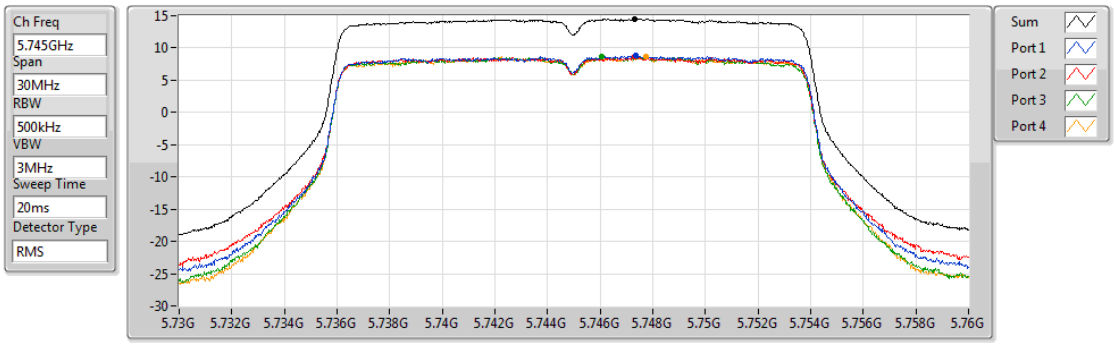
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.52	6.52	0.62	0.67	0.45	0.50

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

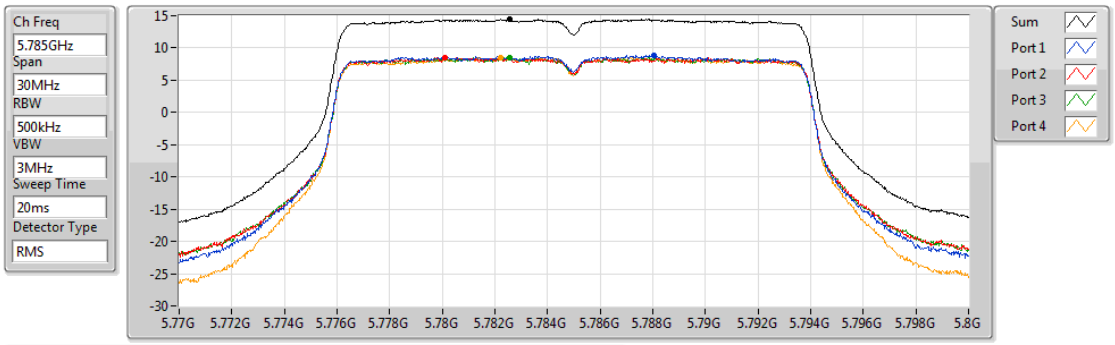
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.56	14.56	8.92	8.68	8.72	8.61

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

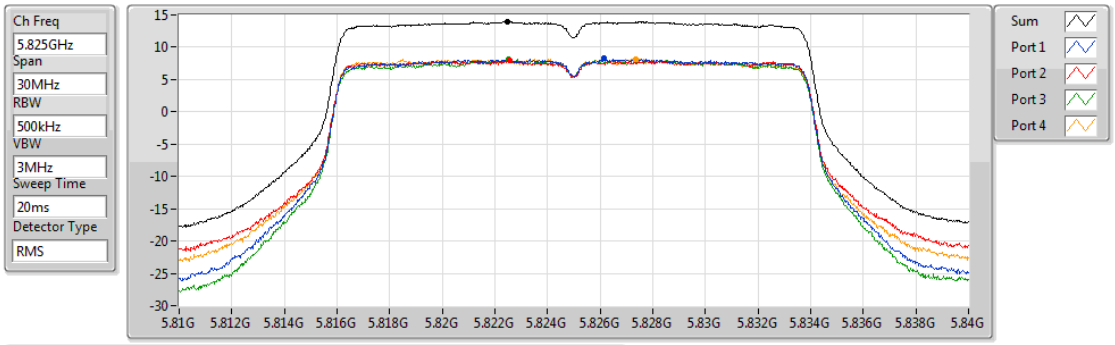
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.46	14.46	8.81	8.50	8.55	8.58

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

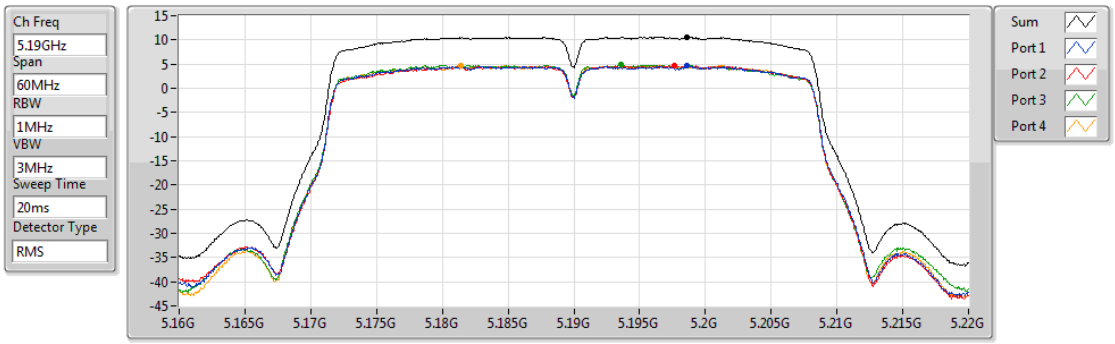
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.99	13.99	8.35	7.96	8.12	8.21

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

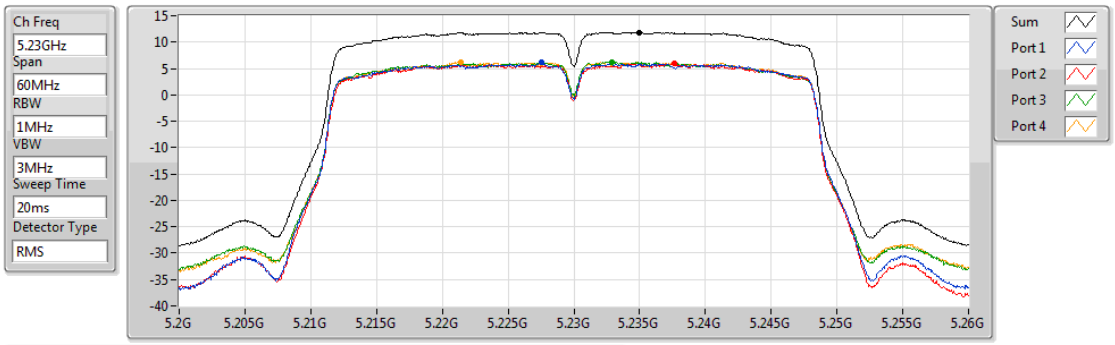
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	4.63	4.66	4.82	4.74

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

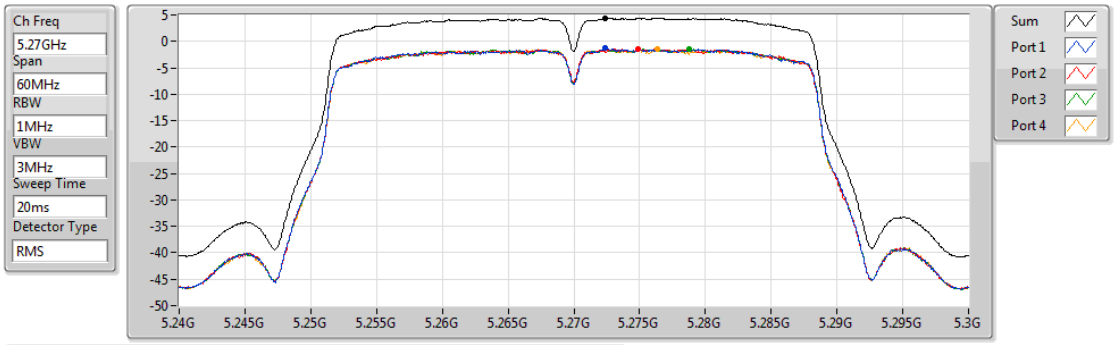
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.88	11.88	6.09	5.97	6.21	6.18

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

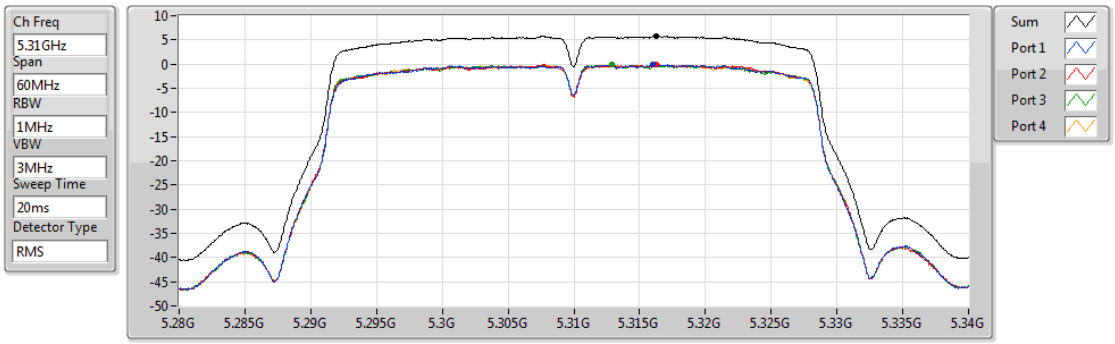
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.43	4.43	-1.30	-1.46	-1.47	-1.46

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

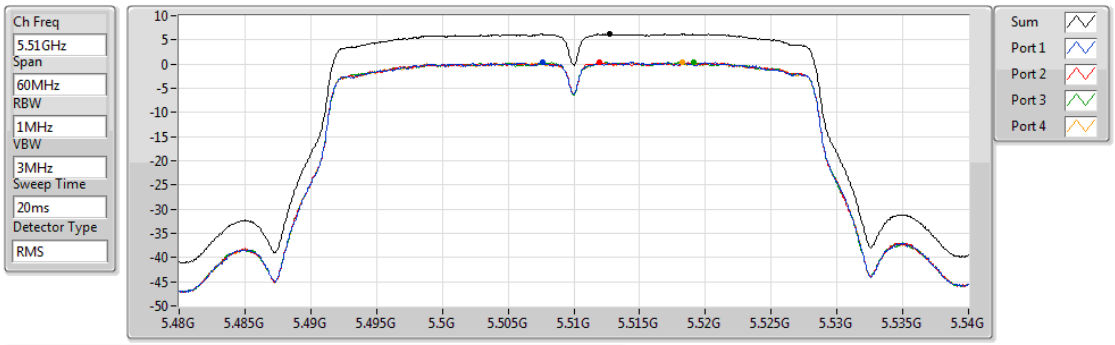
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.82	5.82	-0.12	-0.03	-0.19	-0.14

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

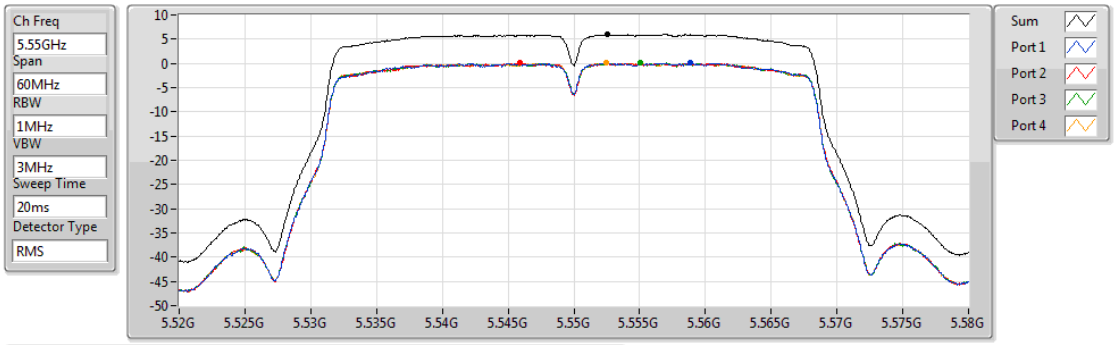
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.20	6.20	0.39	0.30	0.36	0.35

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

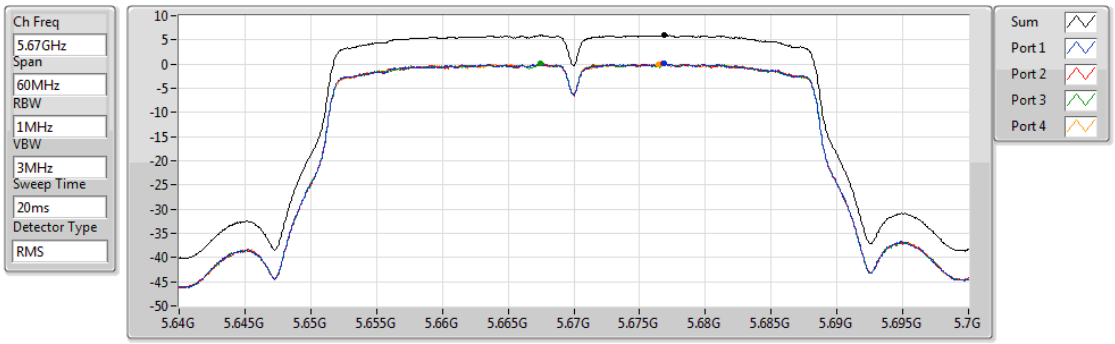
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	0.14	0.07	0.09	0.08

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

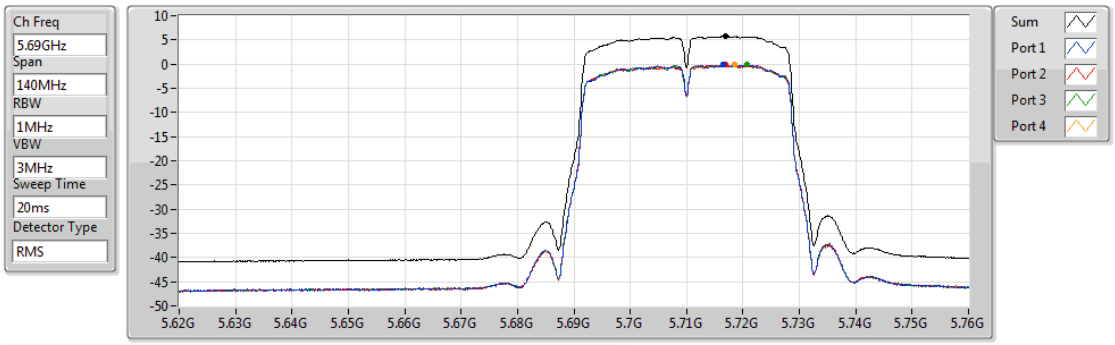
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	0.06	0.11	0.11	0.02

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

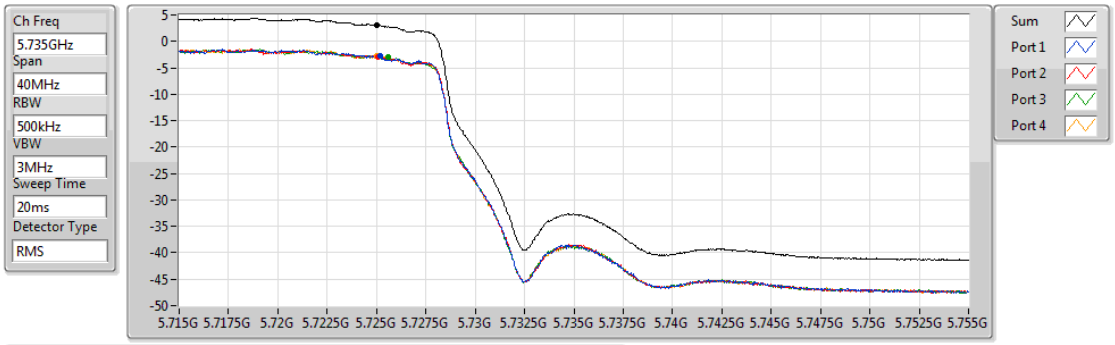
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.76	5.76	-0.14	0.01	-0.17	-0.07

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.08	3.08	-2.78	-2.92	-2.95	-2.82