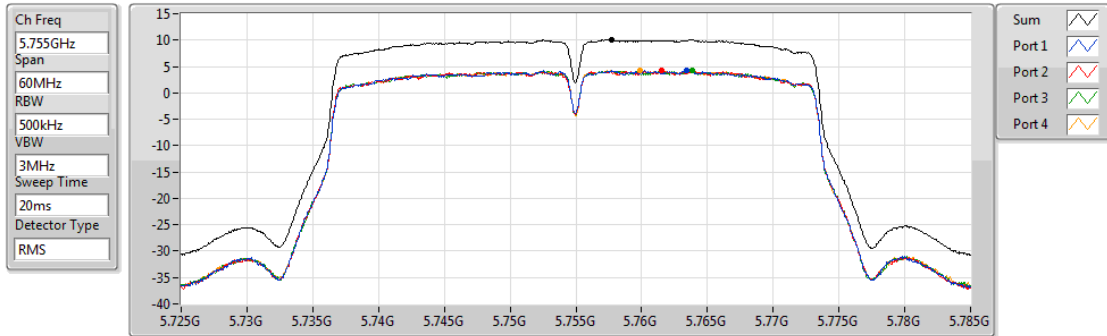




802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5755MHz

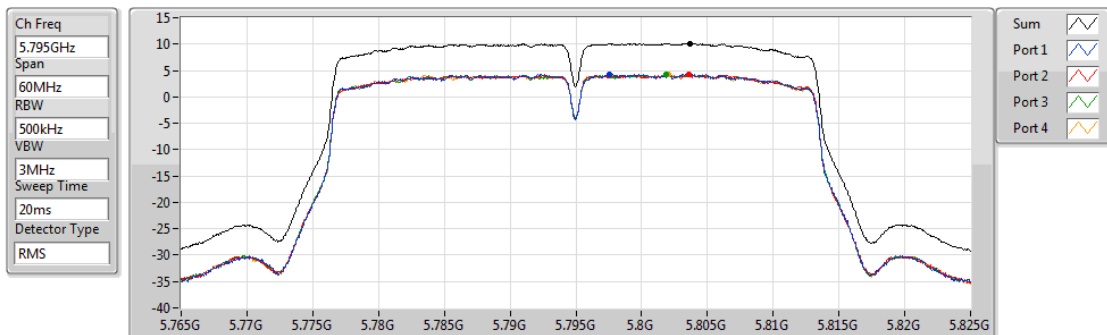


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.08	10.08	4.26	4.16	4.23	4.32

802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5795MHz

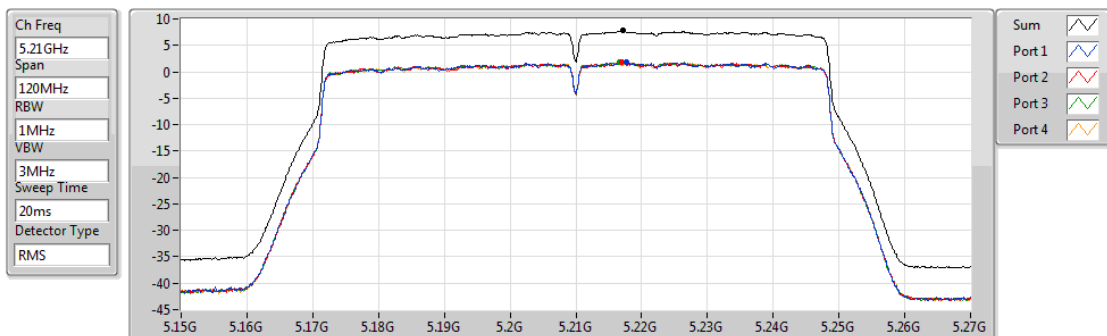


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	4.31	4.31	4.33	4.26

802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz



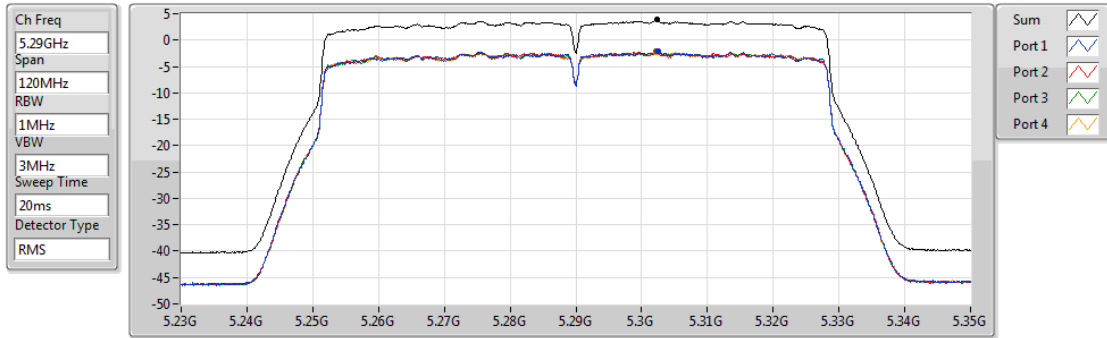
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	1.76	1.82	1.87	1.70



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)
3.89	3.89	-2.03	-2.06	-2.13	-2.20

802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5530MHz

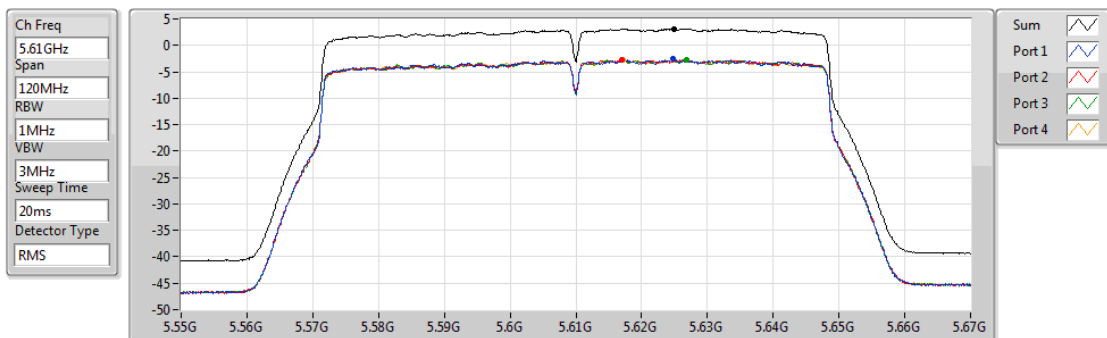


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.79	2.79	-3.10	-2.95	-3.13	-3.15

802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5610MHz



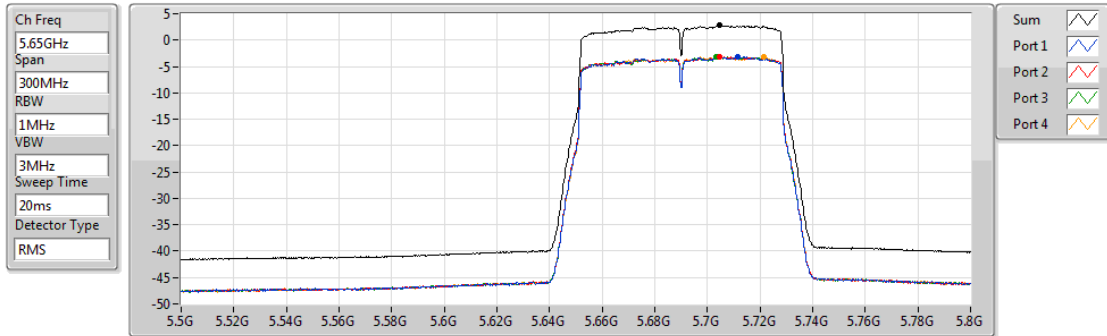
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	-2.56	-2.70	-2.65	-2.76



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

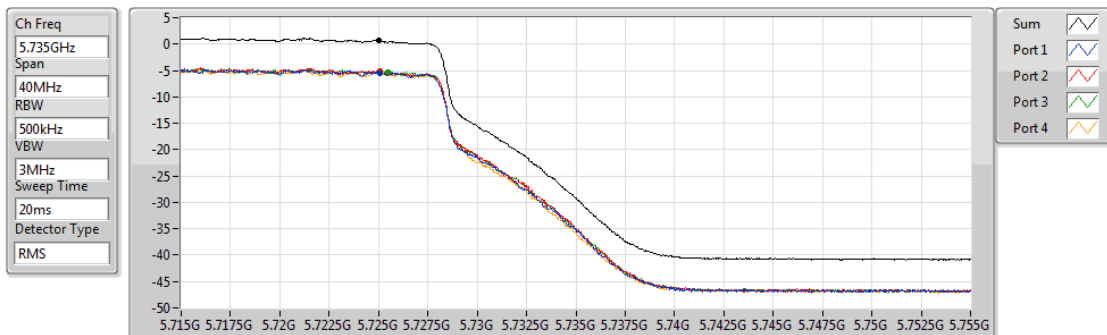


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.76	2.76	-3.09	-3.14	-3.24	-3.21

802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

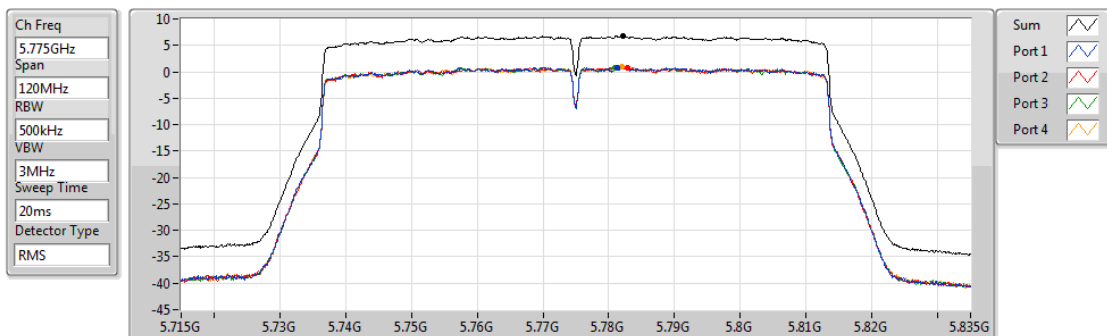


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.62	0.62	-5.43	-5.11	-5.21	-5.37

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)
6.77	6.77	0.82	0.79	0.84	0.89



For set 5 antenna / 4T2S  
Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	16.91
5.25-5.35GHz	10.98
5.47-5.725GHz	10.81
5.725-5.85GHz	15.65
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	14.42
5.25-5.35GHz	8.10
5.47-5.725GHz	7.95
5.725-5.85GHz	12.19
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	8.97
5.25-5.35GHz	4.66
5.47-5.725GHz	4.47
5.725-5.85GHz	9.24

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	5.07	10.91	10.93	10.97	10.91	16.78	17.00
5200MHz	Pass	5.07	10.92	10.99	11.12	11.17	16.91	17.00
5240MHz	Pass	5.07	11.05	11.05	11.19	11.04	16.87	17.00
5260MHz	Pass	5.23	5.10	5.22	5.22	5.20	10.98	11.00
5300MHz	Pass	5.23	4.97	4.81	4.94	4.80	10.76	11.00
5320MHz	Pass	5.23	4.56	4.64	4.61	4.72	10.53	11.00
5500MHz	Pass	5.21	4.63	3.68	4.53	4.35	10.01	11.00
5580MHz	Pass	5.21	4.72	4.79	4.79	4.80	10.59	11.00
5700MHz	Pass	5.21	4.08	4.33	4.27	4.24	9.91	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.21	4.82	4.92	4.84	4.95	10.81	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.62	2.72	2.68	2.87	2.39	8.54	30.00
5745MHz	Pass	4.62	9.55	9.42	9.54	9.54	15.27	30.00
5785MHz	Pass	4.62	9.59	9.48	9.46	9.45	15.33	30.00
5825MHz	Pass	4.62	9.84	9.86	9.74	9.72	15.65	30.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.07	8.48	8.47	8.43	8.45	14.17	17.00
5230MHz	Pass	5.07	8.52	8.60	8.74	8.63	14.42	17.00
5270MHz	Pass	5.23	2.40	2.36	2.20	2.38	8.10	11.00
5310MHz	Pass	5.23	2.07	1.99	2.07	2.10	7.81	11.00
5510MHz	Pass	5.21	1.39	1.55	1.59	1.56	7.27	11.00
5550MHz	Pass	5.21	2.25	2.15	2.01	1.98	7.95	11.00
5670MHz	Pass	5.21	1.93	1.79	2.04	1.98	7.69	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.21	2.12	1.95	2.00	2.18	7.94	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.62	-0.80	-0.70	-1.11	-1.06	5.02	30.00
5755MHz	Pass	4.62	6.55	6.39	6.53	6.02	12.19	30.00
5795MHz	Pass	4.62	6.08	5.91	6.02	4.80	11.60	30.00
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.07	3.23	3.05	2.96	3.11	8.97	17.00
5290MHz	Pass	5.23	-1.19	-0.90	-1.34	-1.20	4.66	11.00
5530MHz	Pass	5.21	-1.60	-1.54	-1.58	-1.41	4.37	11.00
5610MHz	Pass	5.21	-1.39	-1.24	-1.41	-1.07	4.47	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.21	-1.58	-1.71	-1.61	-1.59	4.16	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.62	-4.02	-3.96	-4.22	-3.61	2.01	30.00
5775MHz	Pass	4.62	3.37	3.40	3.64	3.68	9.24	30.00

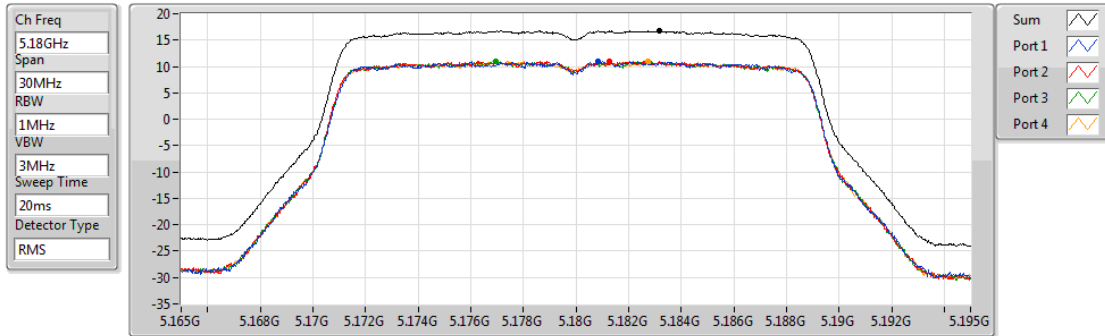
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5180MHz

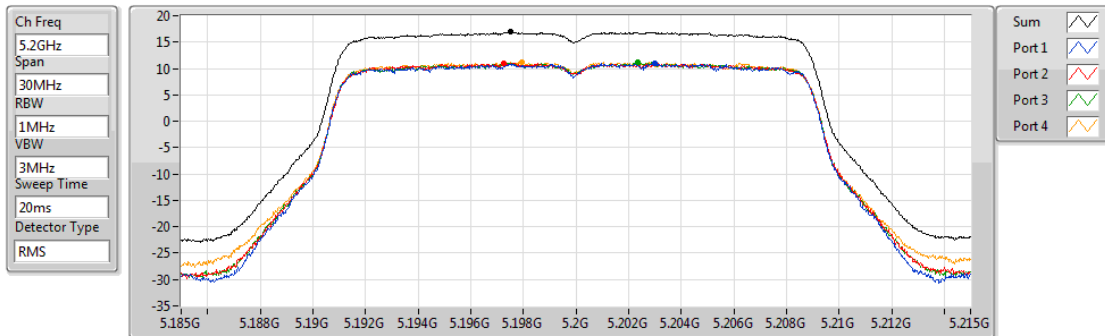


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.78	16.78	10.91	10.93	10.97	10.91

802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5200MHz

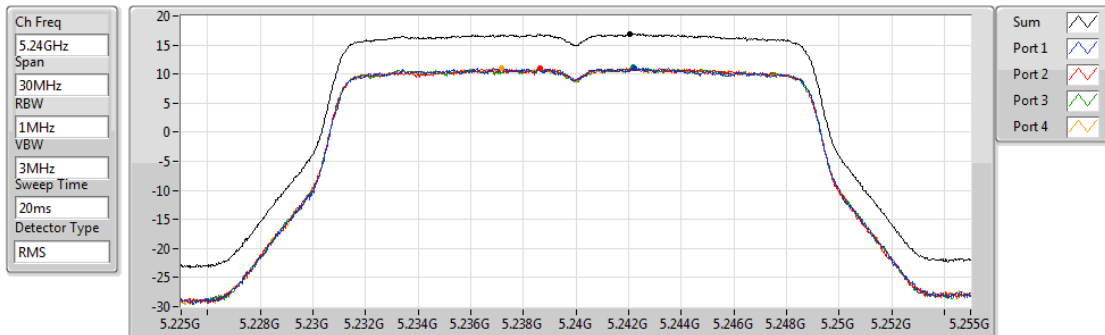


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.91	16.91	10.92	10.99	11.12	11.17

802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5240MHz



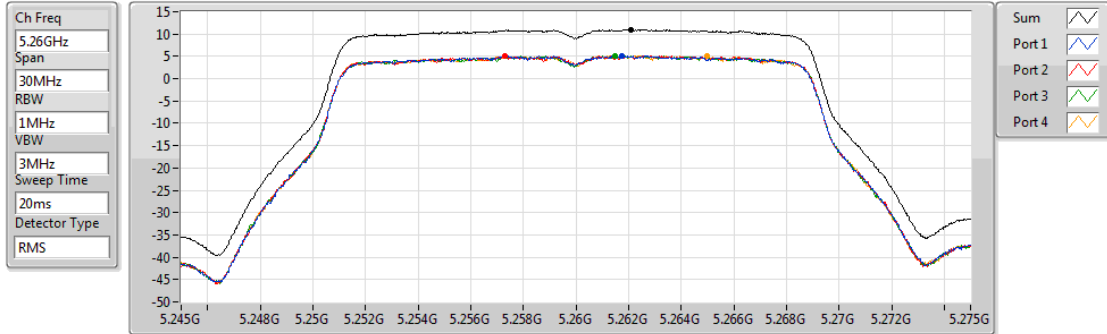
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.87	16.87	11.05	11.05	11.19	11.04



### 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

#### 5260MHz

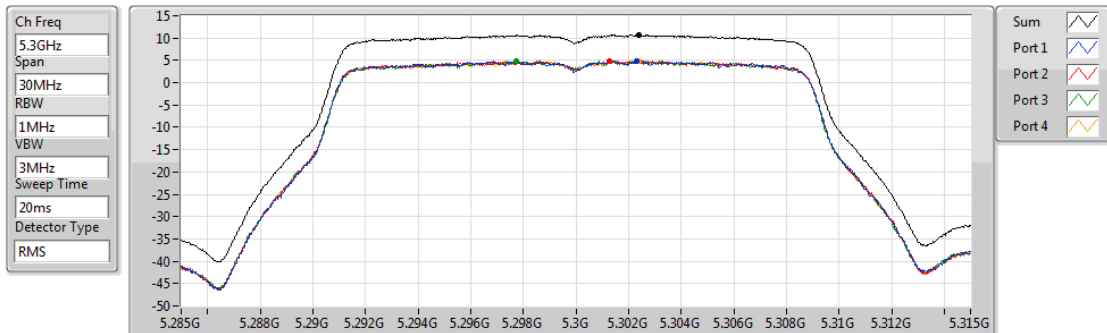


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.98	10.98	5.10	5.22	5.22	5.20

### 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

#### 5300MHz

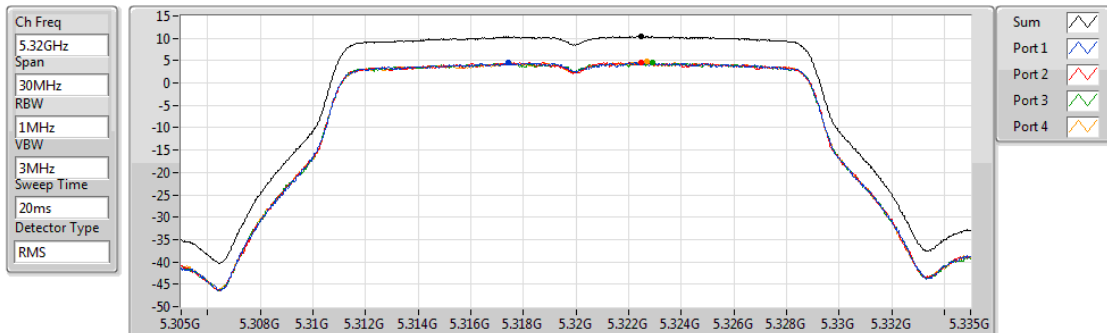


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.76	10.76	4.97	4.81	4.94	4.80

### 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

#### 5320MHz



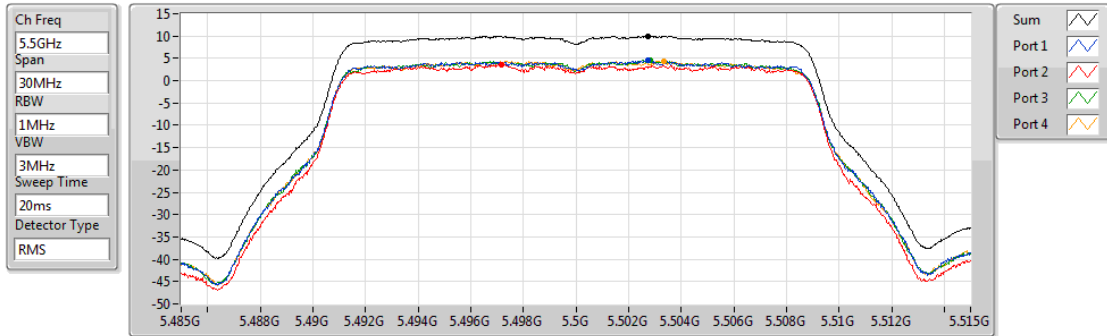
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.53	10.53	4.56	4.64	4.61	4.72



### 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

#### 5500MHz

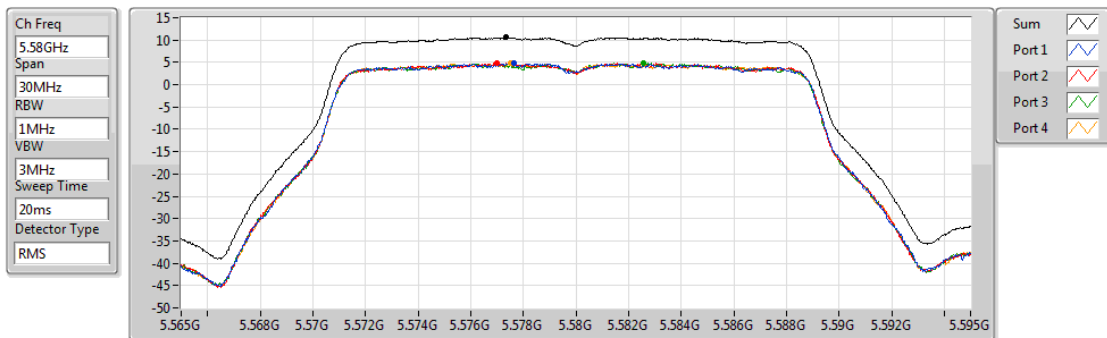


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.01	10.01	4.63	3.68	4.53	4.35

### 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

#### 5580MHz

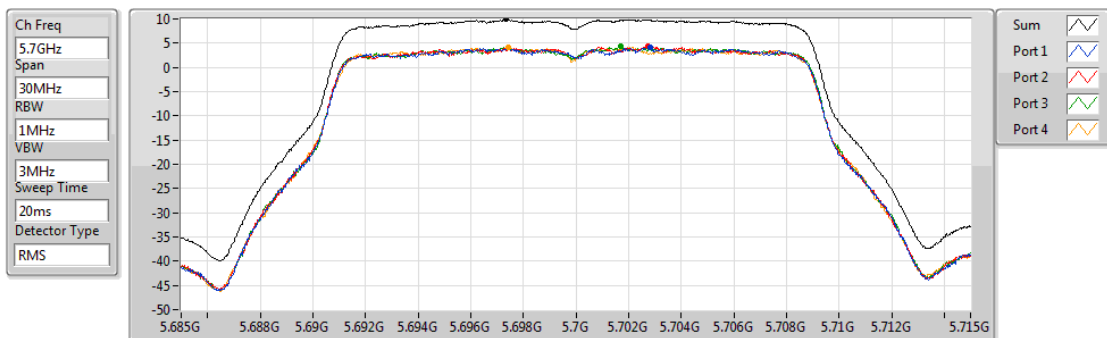


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.59	10.59	4.72	4.79	4.79	4.80

### 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)
9.91	9.91	4.08	4.33	4.27	4.24

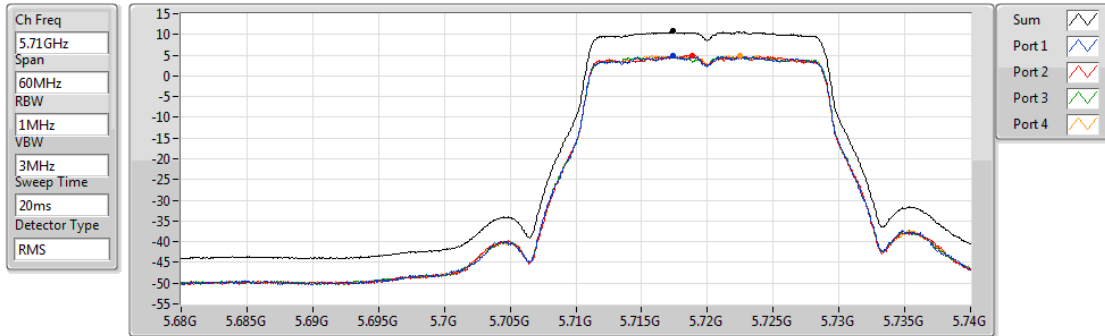




802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

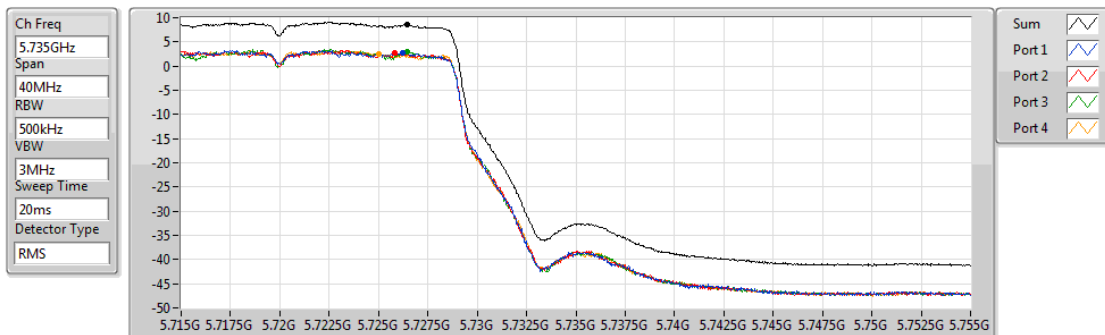


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.81	10.81	4.82	4.92	4.84	4.95

802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

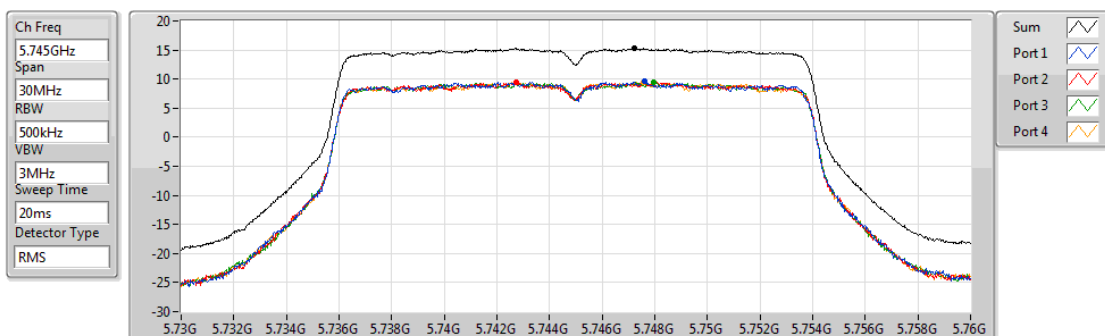


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.54	8.54	2.72	2.68	2.87	2.39

802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5745MHz



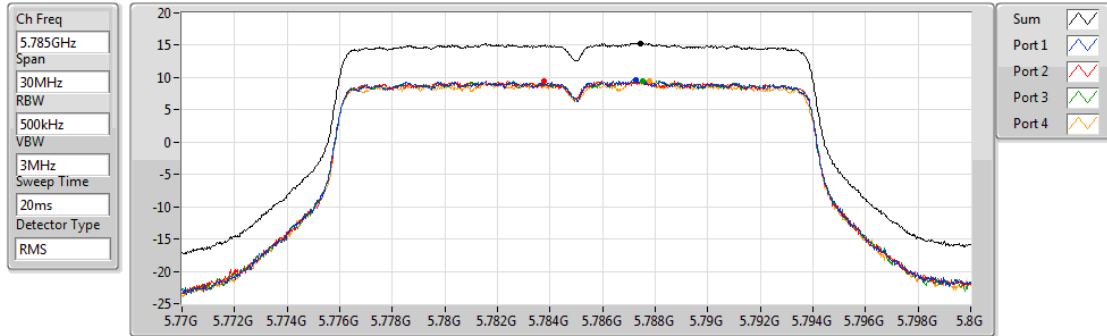
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.27	15.27	9.55	9.42	9.54	9.54



802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5785MHz

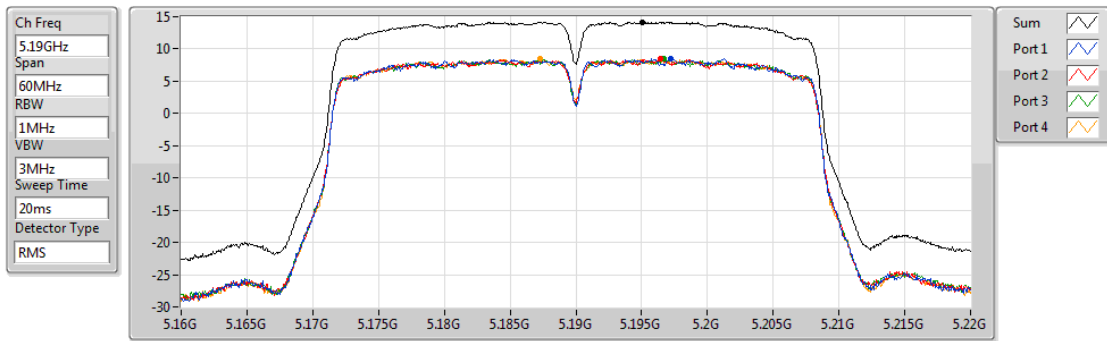


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.33	15.33	9.59	9.48	9.46	9.45

802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5190MHz

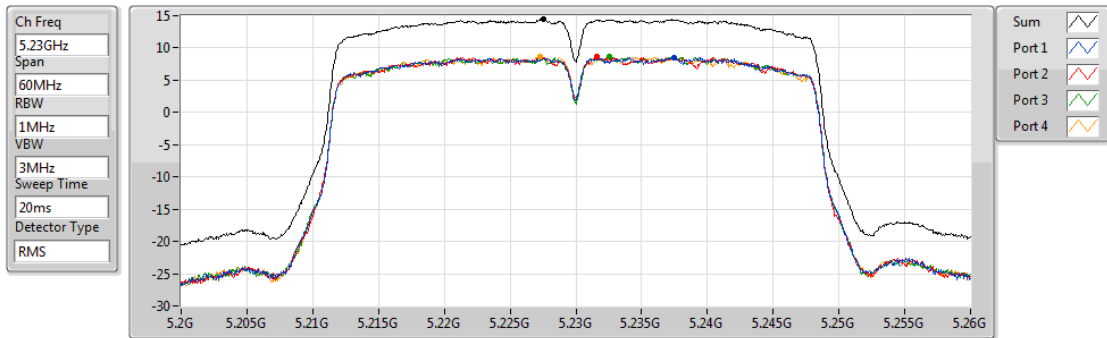


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.17	14.17	8.48	8.47	8.43	8.45

802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5230MHz



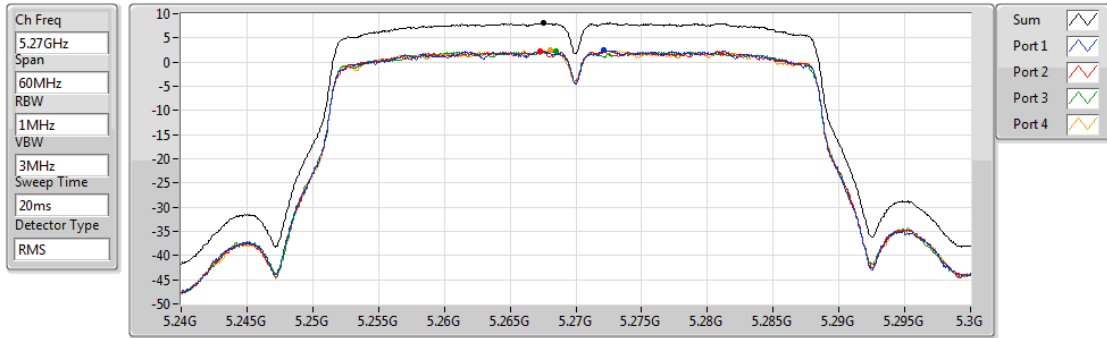
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.42	14.42	8.52	8.60	8.74	8.63



802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5270MHz

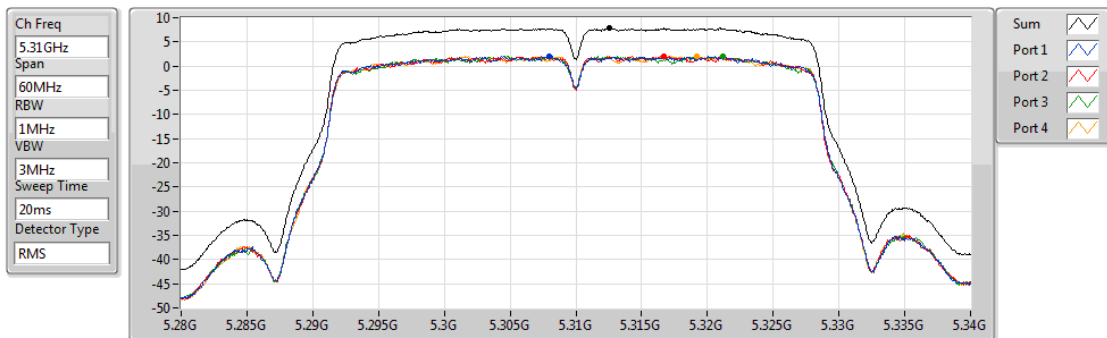


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	2.40	2.36	2.20	2.38

802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5310MHz

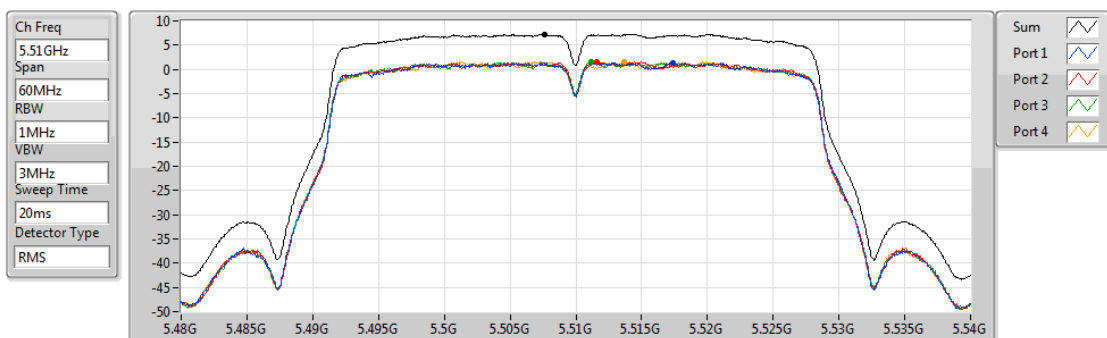


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.81	7.81	2.07	1.99	2.07	2.10

802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5510MHz



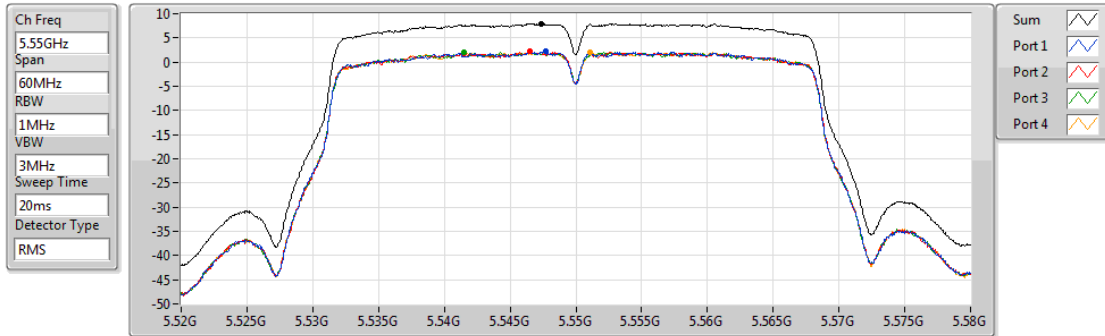
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.27	7.27	1.39	1.55	1.59	1.56



802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5550MHz

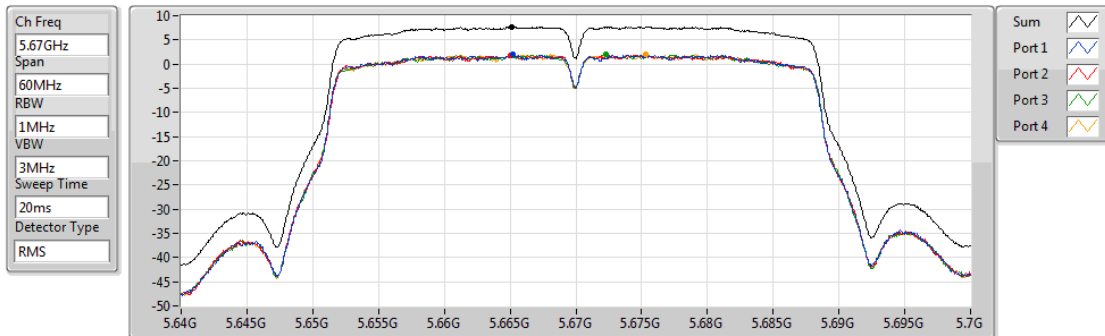


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	2.25	2.15	2.01	1.98

802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5670MHz

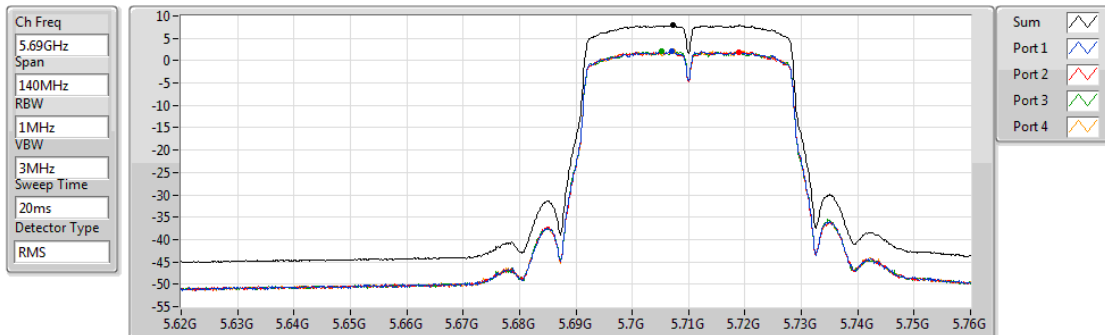


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	1.93	1.79	2.04	1.98

802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz



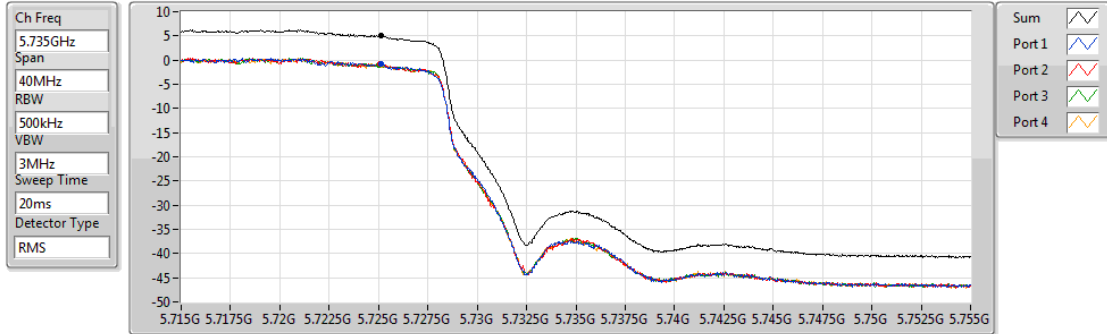
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	2.12	1.95	2.00	2.18



802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

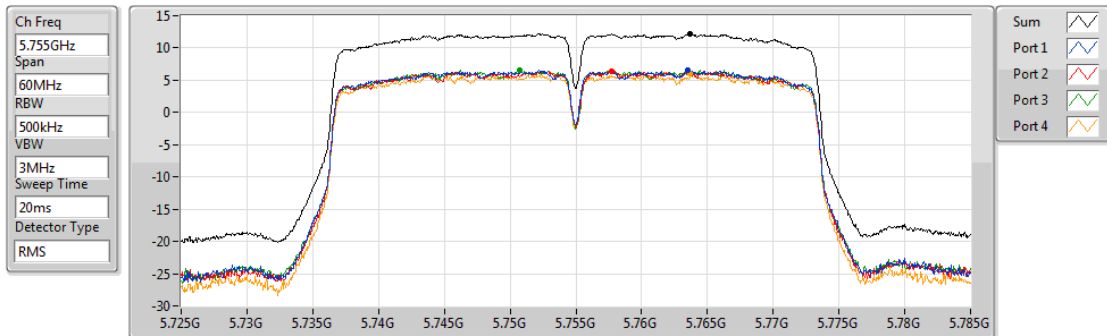


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.02	5.02	-0.80	-0.70	-1.11	-1.06

802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5755MHz

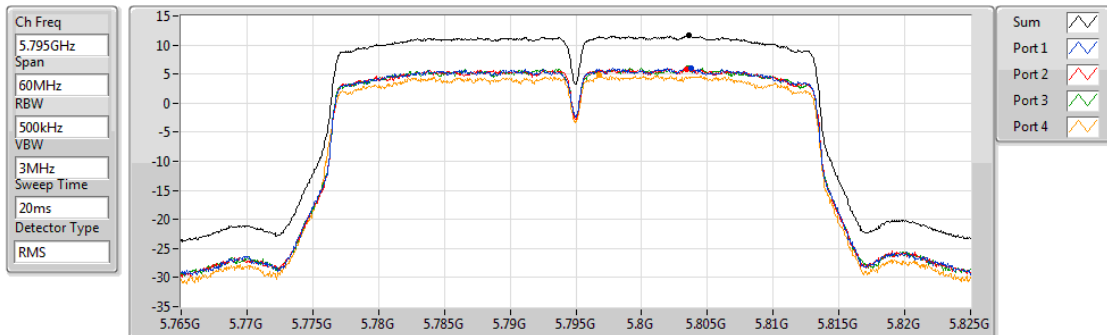


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.19	12.19	6.55	6.39	6.53	6.02

802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5795MHz



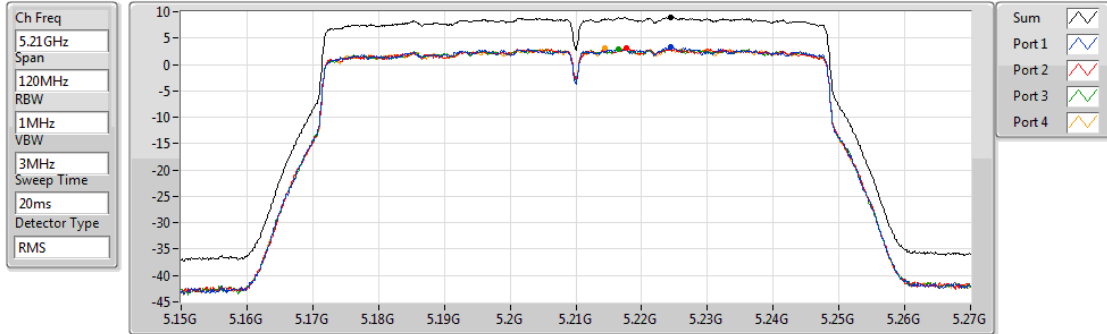
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.60	11.60	6.08	5.91	6.02	4.80



802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5210MHz

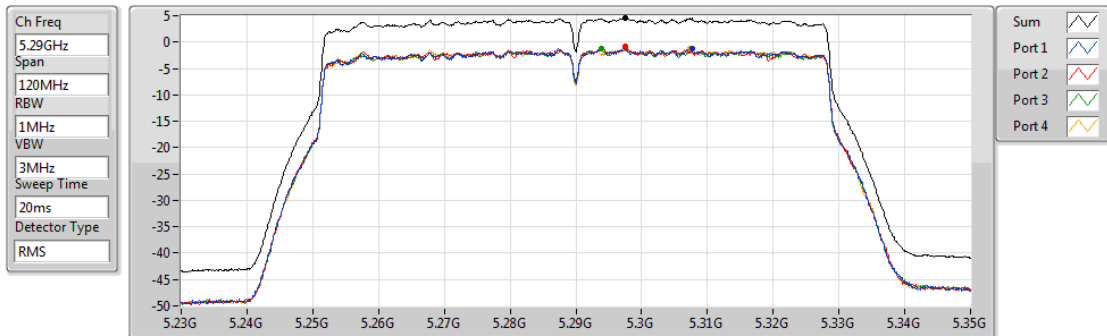


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	3.23	3.05	2.96	3.11

802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5290MHz

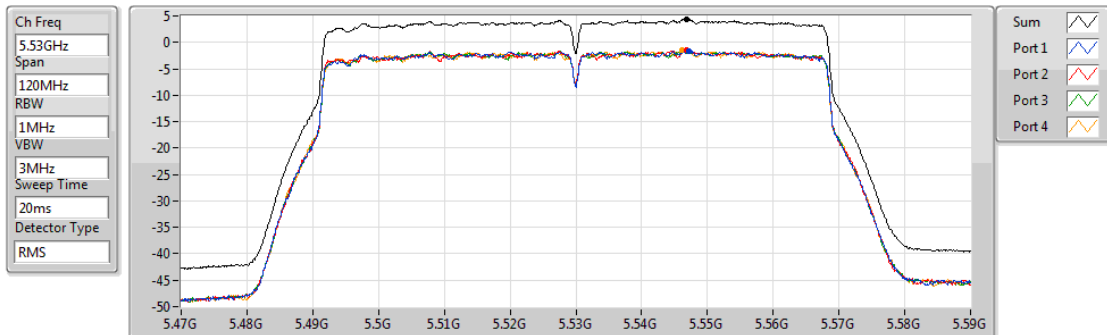


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	-1.19	-0.90	-1.34	-1.20

802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5530MHz



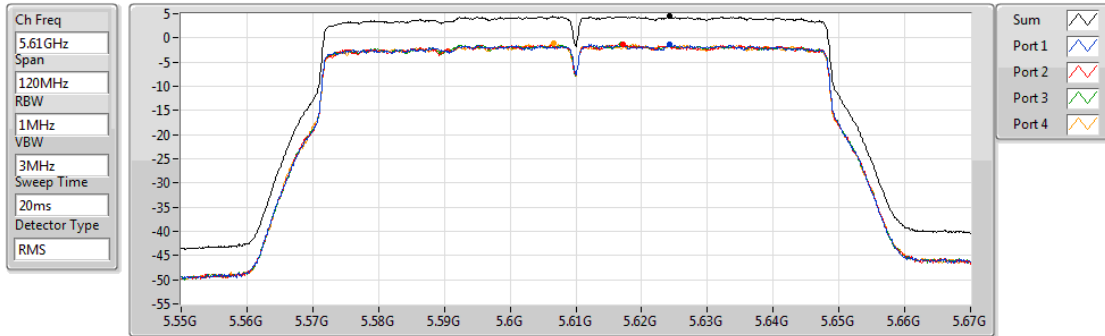
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.37	4.37	-1.60	-1.54	-1.58	-1.41



802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5610MHz

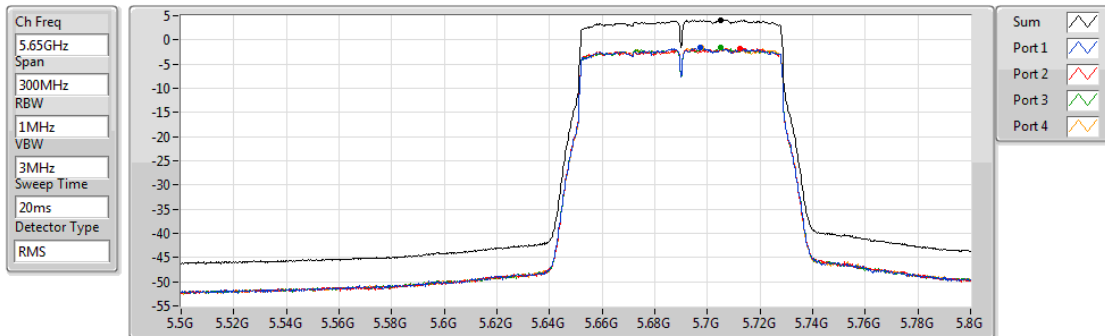


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.47	4.47	-1.39	-1.24	-1.41	-1.07

802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

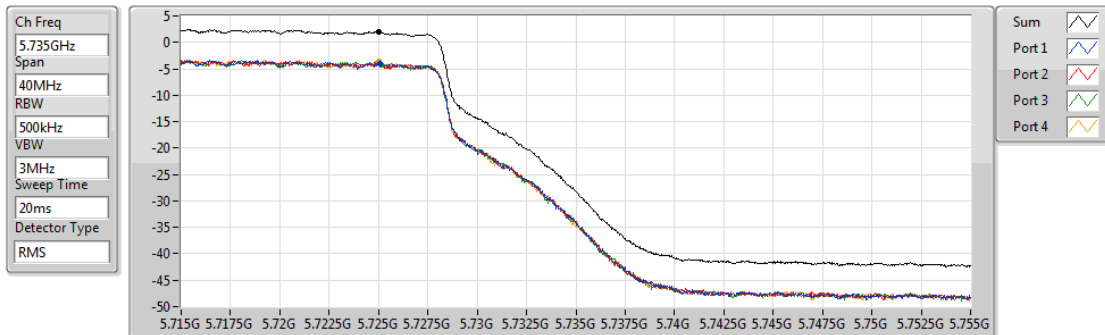


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.16	4.16	-1.58	-1.71	-1.61	-1.59

802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz



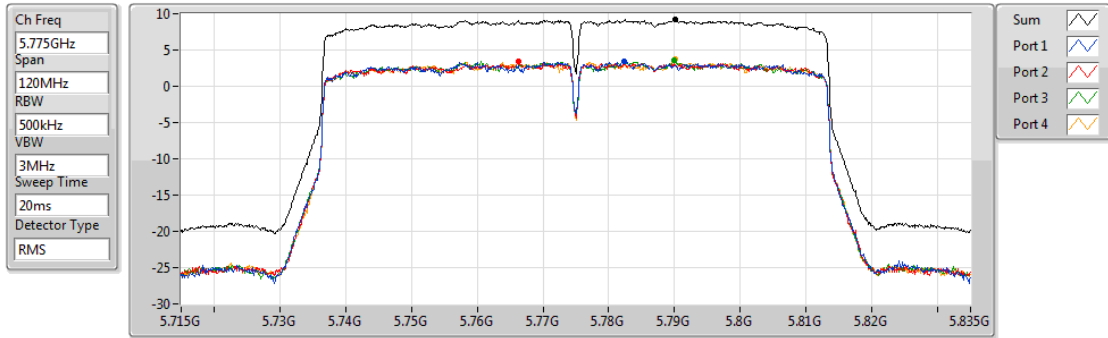
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.01	2.01	-4.02	-3.96	-4.22	-3.61



802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
9.24	9.24	3.37	3.40	3.64	3.68





**For set 6 antenna / 4T1S  
Summary**

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_4TX	-
5.15-5.25GHz	16.25
5.25-5.35GHz	10.42
5.47-5.725GHz	10.43
5.725-5.85GHz	15.23
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	16.95
5.25-5.35GHz	10.90
5.47-5.725GHz	10.96
5.725-5.85GHz	15.97
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	14.19
5.25-5.35GHz	9.44
5.47-5.725GHz	9.32
5.725-5.85GHz	12.92
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	7.09
5.25-5.35GHz	5.96
5.47-5.725GHz	5.90
5.725-5.85GHz	6.80
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	16.33
5.25-5.35GHz	10.97
5.47-5.725GHz	10.82
5.725-5.85GHz	16.26
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	14.37
5.25-5.35GHz	8.51
5.47-5.725GHz	8.73
5.725-5.85GHz	12.72
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	12.85
5.25-5.35GHz	7.56
5.47-5.725GHz	7.76
5.725-5.85GHz	12.71

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	4.13	8.60	9.02	8.84	8.46	14.47	17.00
5200MHz	Pass	4.13	10.60	10.48	10.25	10.04	16.10	17.00
5240MHz	Pass	4.13	10.42	9.94	10.33	10.77	16.25	17.00
5260MHz	Pass	4.03	4.10	3.89	4.33	4.10	9.99	11.00
5300MHz	Pass	4.03	3.94	4.13	4.11	4.03	9.98	11.00
5320MHz	Pass	4.03	4.33	4.72	4.57	4.43	10.42	11.00
5500MHz	Pass	3.95	4.19	4.73	4.11	4.09	10.25	11.00
5580MHz	Pass	3.95	4.18	4.92	4.25	4.31	10.35	11.00
5700MHz	Pass	3.95	4.14	4.51	3.82	3.87	9.97	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.95	4.47	4.88	4.28	4.24	10.43	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.33	1.88	1.88	1.79	0.97	7.60	30.00
5745MHz	Pass	5.33	9.32	9.44	9.26	9.22	15.23	30.00
5785MHz	Pass	5.33	9.54	9.20	9.12	9.19	15.15	30.00
5825MHz	Pass	5.33	9.15	9.31	8.85	8.99	14.97	30.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.13	9.93	10.30	10.05	9.79	15.83	17.00
5200MHz	Pass	4.13	11.14	11.04	10.73	10.69	16.68	17.00
5240MHz	Pass	4.13	11.02	10.59	11.04	11.50	16.95	17.00
5260MHz	Pass	4.03	4.66	4.40	4.85	4.71	10.54	11.00
5300MHz	Pass	4.03	4.44	4.71	4.78	4.59	10.57	11.00
5320MHz	Pass	4.03	4.63	5.14	5.01	5.09	10.90	11.00
5500MHz	Pass	3.95	4.86	5.52	4.82	4.90	10.96	11.00
5580MHz	Pass	3.95	4.59	5.36	4.79	4.97	10.82	11.00
5700MHz	Pass	3.95	4.68	5.12	4.40	4.51	10.60	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.95	4.48	5.02	4.40	4.39	10.50	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.33	1.91	1.91	1.85	0.99	7.67	30.00
5745MHz	Pass	5.33	10.00	10.21	9.88	9.92	15.97	30.00
5785MHz	Pass	5.33	10.12	9.81	9.56	9.72	15.75	30.00
5825MHz	Pass	5.33	9.67	9.98	9.41	9.58	15.59	30.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.13	5.97	6.18	6.24	5.82	11.89	17.00
5230MHz	Pass	4.13	7.95	8.42	8.50	8.32	14.19	17.00
5270MHz	Pass	4.03	3.50	3.87	3.79	3.41	9.44	11.00
5310MHz	Pass	4.03	3.36	4.00	3.62	3.36	9.41	11.00
5510MHz	Pass	3.95	3.20	4.00	3.15	3.13	9.25	11.00
5550MHz	Pass	3.95	3.25	4.06	3.16	3.14	9.32	11.00
5670MHz	Pass	3.95	3.41	3.65	3.16	3.15	9.23	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.95	2.44	3.04	2.21	2.18	8.40	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.33	-1.44	-0.76	-1.79	-1.37	4.68	30.00
5755MHz	Pass	5.33	6.01	6.47	5.98	6.04	12.02	30.00
5795MHz	Pass	5.33	7.22	7.29	6.71	6.94	12.92	30.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.13	1.32	1.27	1.37	1.18	7.09	17.00



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	4.03	0.11	0.25	0.08	-0.07	5.96	11.00
5530MHz	Pass	3.95	-0.13	0.39	-0.13	-0.21	5.83	11.00
5610MHz	Pass	3.95	0.06	0.20	-0.07	0.19	5.90	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.95	-0.88	-0.92	-1.17	-1.37	4.80	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.33	-3.22	-3.00	-3.87	-3.60	2.52	30.00
5775MHz	Pass	5.33	0.98	1.42	0.76	0.64	6.80	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.13	10.50	10.47	10.49	10.43	16.33	17.00
5200MHz	Pass	4.13	10.44	10.37	10.32	10.27	16.30	17.00
5240MHz	Pass	4.13	10.22	10.21	10.33	10.33	16.23	17.00
5260MHz	Pass	4.03	5.14	5.10	5.10	5.13	10.97	11.00
5300MHz	Pass	4.03	5.16	5.08	5.02	5.04	10.97	11.00
5320MHz	Pass	4.03	4.88	4.76	4.82	4.86	10.70	11.00
5500MHz	Pass	3.95	4.84	4.78	4.91	4.83	10.68	11.00
5580MHz	Pass	3.95	4.74	4.58	4.60	4.69	10.48	11.00
5700MHz	Pass	3.95	4.92	4.95	4.87	4.83	10.82	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.95	4.97	4.86	4.82	4.92	10.82	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.33	2.92	3.04	2.94	2.84	8.87	30.00
5745MHz	Pass	5.33	10.33	10.40	10.33	10.41	16.26	30.00
5785MHz	Pass	5.33	10.29	10.26	10.26	10.07	16.07	30.00
5825MHz	Pass	5.33	9.84	9.86	9.74	9.72	15.65	30.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.13	7.47	7.52	7.51	7.51	13.41	17.00
5230MHz	Pass	4.13	8.48	8.52	8.56	8.55	14.37	17.00
5270MHz	Pass	4.03	2.73	2.66	2.51	2.51	8.51	11.00
5310MHz	Pass	4.03	2.38	2.46	2.43	2.44	8.33	11.00
5510MHz	Pass	3.95	2.57	2.57	2.49	2.53	8.44	11.00
5550MHz	Pass	3.95	2.87	2.78	2.76	2.68	8.73	11.00
5670MHz	Pass	3.95	2.57	2.68	2.64	2.60	8.53	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.95	2.29	2.39	2.33	2.35	8.24	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.33	-0.43	-0.43	-0.38	-0.55	5.49	30.00
5755MHz	Pass	5.33	6.87	6.76	6.67	6.76	12.70	30.00
5795MHz	Pass	5.33	6.88	6.68	6.69	6.73	12.72	30.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.13	6.87	6.89	6.95	6.89	12.85	17.00
5290MHz	Pass	4.03	1.64	1.64	1.56	1.63	7.56	11.00
5530MHz	Pass	3.95	1.70	1.53	1.80	1.55	7.57	11.00
5610MHz	Pass	3.95	1.84	1.96	1.80	1.89	7.76	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.95	-1.15	-1.16	-1.05	-1.19	4.84	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.33	-3.71	-3.38	-3.47	-3.53	2.45	30.00
5775MHz	Pass	5.33	6.88	6.85	6.83	6.73	12.71	30.00

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

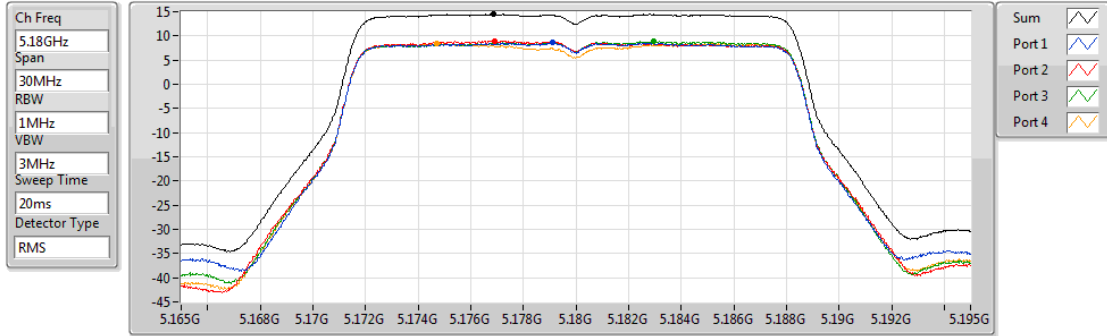
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



### 802.11a\_(6Mbps)\_4TX

PSD

#### 5180MHz

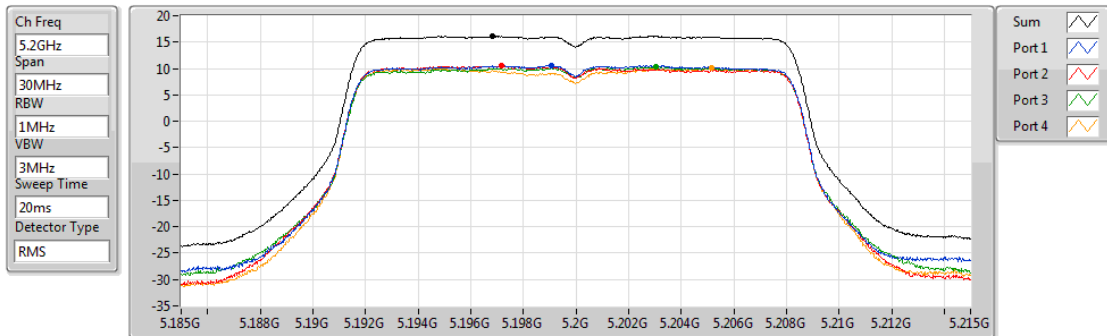


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.47	14.47	8.60	9.02	8.84	8.46

### 802.11a\_(6Mbps)\_4TX

PSD

#### 5200MHz

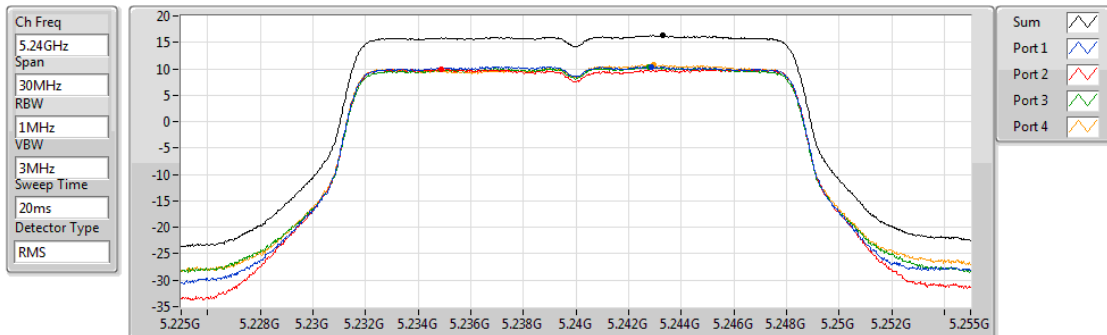


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.10	16.10	10.60	10.48	10.25	10.04

### 802.11a\_(6Mbps)\_4TX

PSD

#### 5240MHz

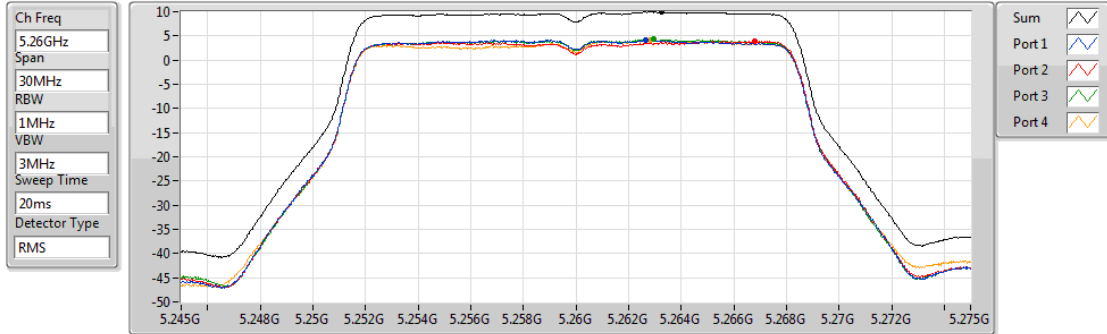


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.25	16.25	10.42	9.94	10.33	10.77

802.11a\_(6Mbps)\_4TX

PSD

5260MHz

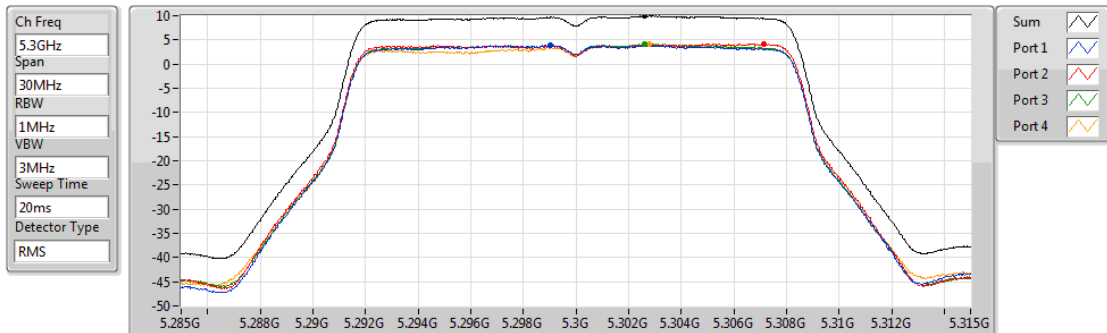


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.99	9.99	4.10	3.89	4.33	4.10

802.11a\_(6Mbps)\_4TX

PSD

5300MHz

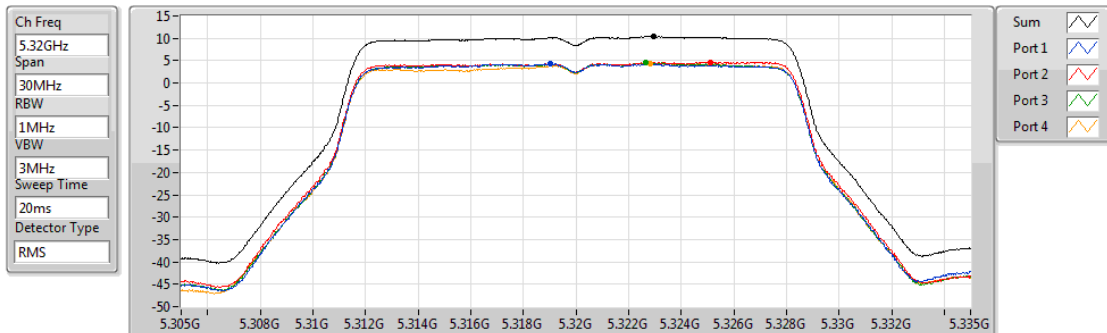


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	3.94	4.13	4.11	4.03

802.11a\_(6Mbps)\_4TX

PSD

5320MHz



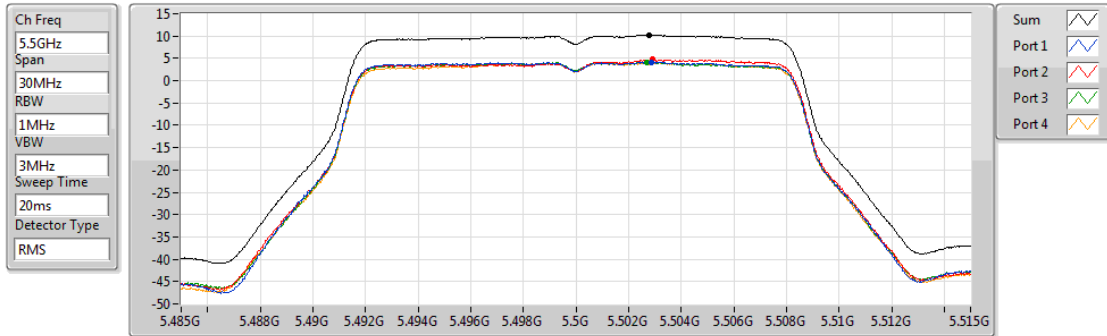
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.42	10.42	4.33	4.72	4.57	4.43



### 802.11a\_(6Mbps)\_4TX

PSD

#### 5500MHz

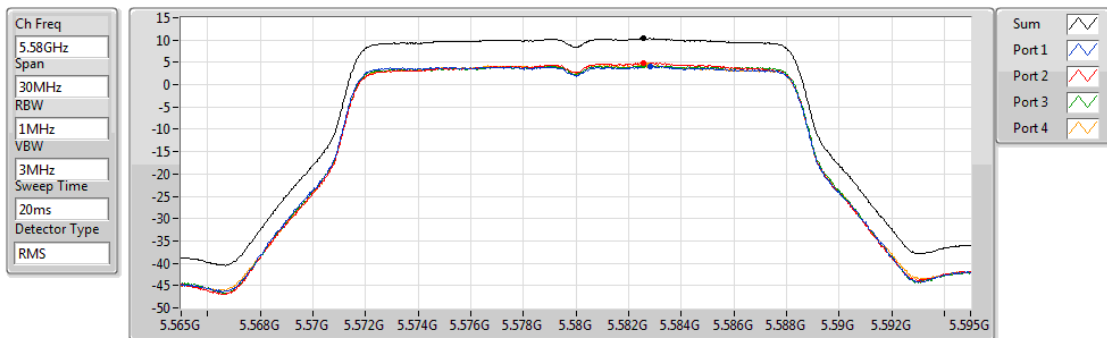


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.25	10.25	4.19	4.73	4.11	4.09

### 802.11a\_(6Mbps)\_4TX

PSD

#### 5580MHz

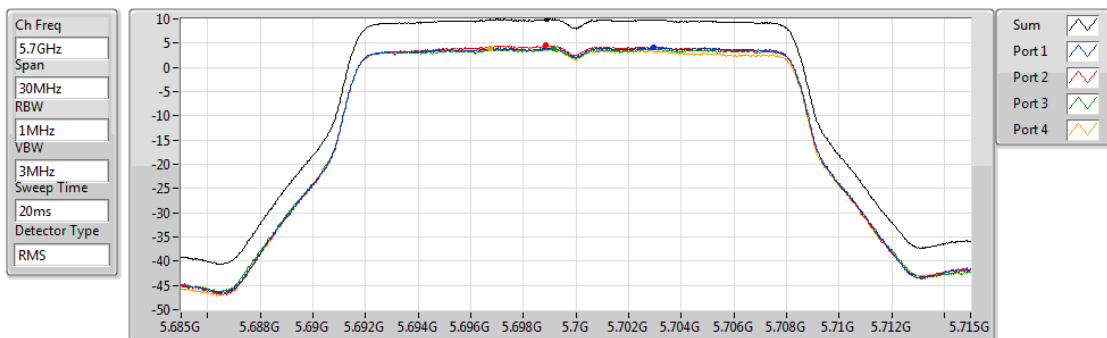


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.35	10.35	4.18	4.92	4.25	4.31

### 802.11a\_(6Mbps)\_4TX

PSD

#### 5700MHz

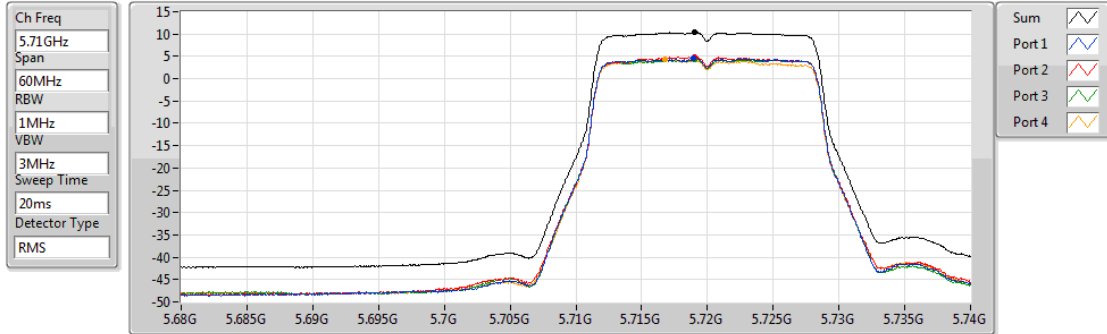


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.97	9.97	4.14	4.51	3.82	3.87

802.11a\_(6Mbps)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

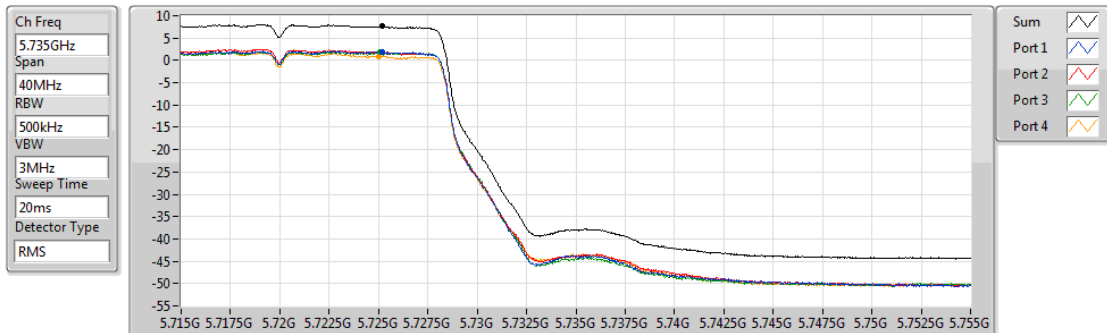


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	4.47	4.88	4.28	4.24

802.11a\_(6Mbps)\_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

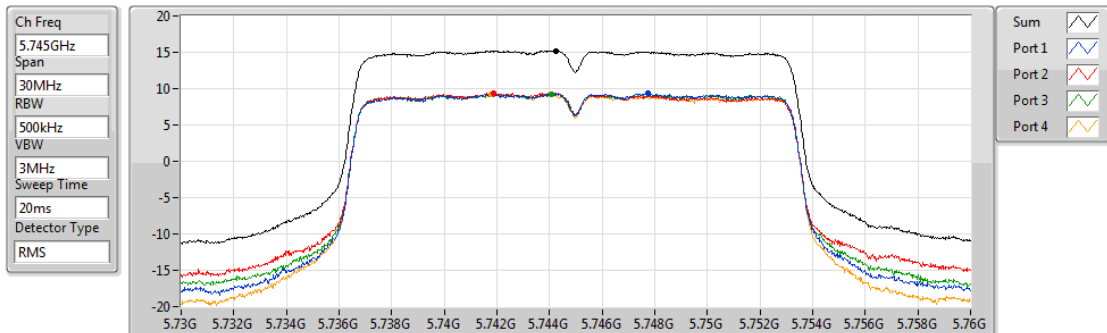


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	1.88	1.88	1.79	0.97

802.11a\_(6Mbps)\_4TX

PSD

5745MHz



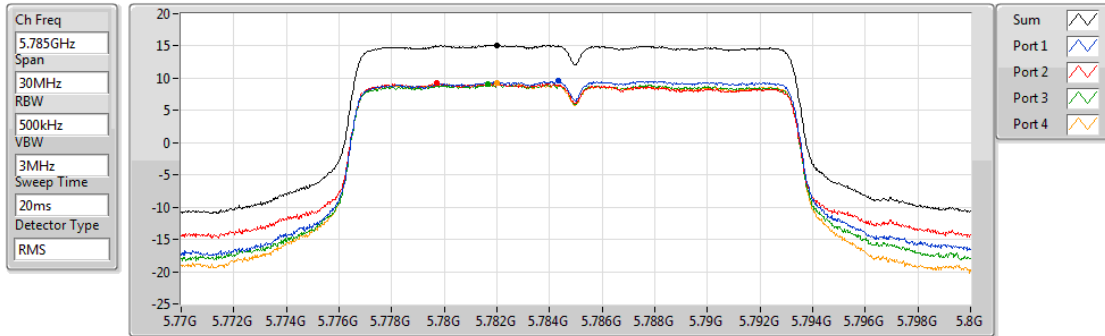
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.23	15.23	9.32	9.44	9.26	9.22



### 802.11a\_(6Mbps)\_4TX

PSD

#### 5785MHz

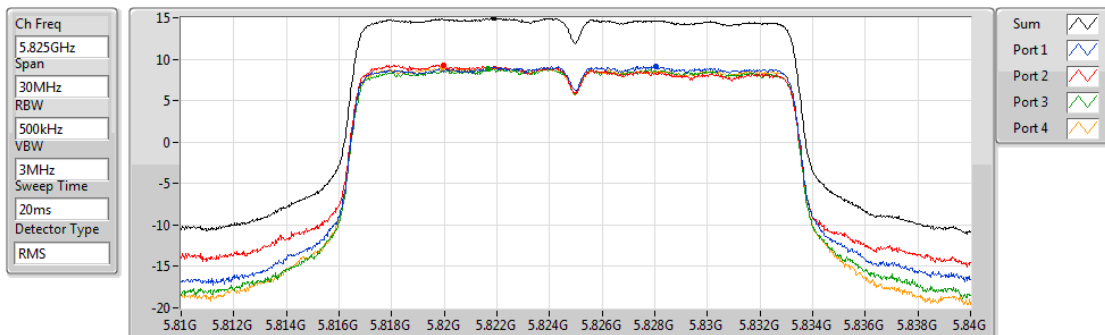


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.15	15.15	9.54	9.20	9.12	9.19

### 802.11a\_(6Mbps)\_4TX

PSD

#### 5825MHz

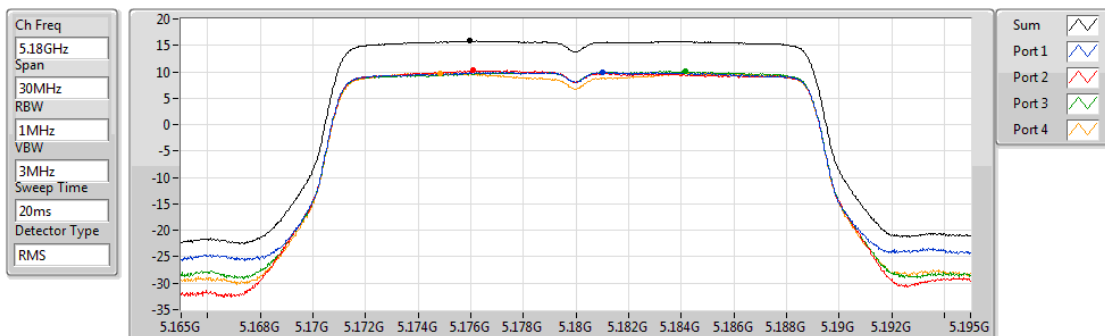


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.97	14.97	9.15	9.31	8.85	8.99

### 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)
15.83	15.83	9.93	10.30	10.05	9.79

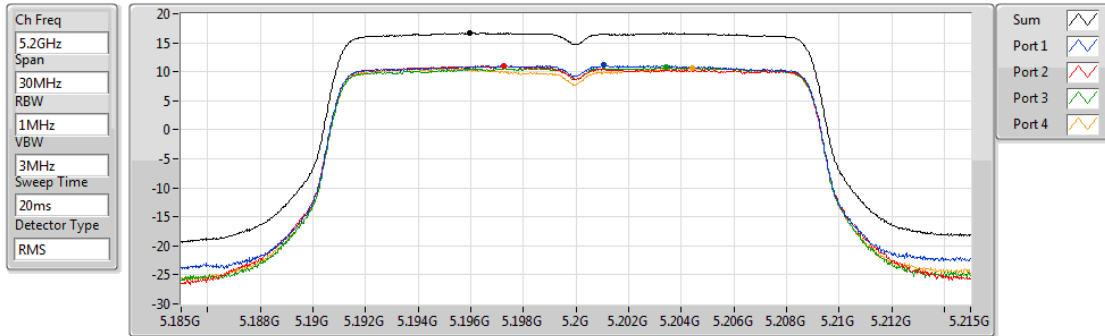




802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5200MHz

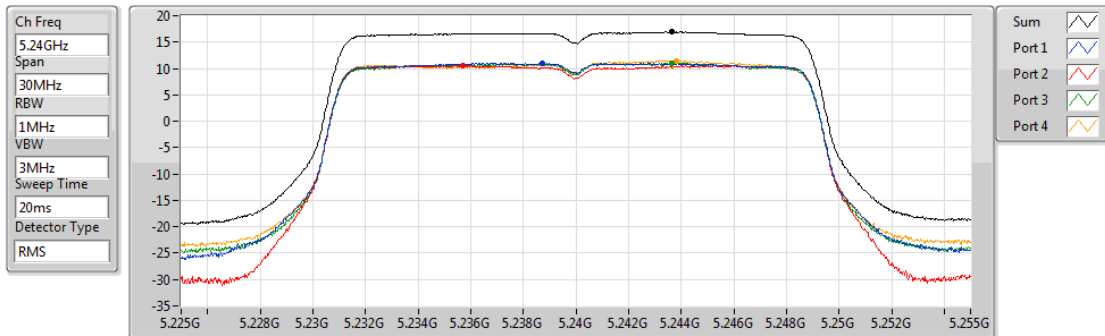


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.68	16.68	11.14	11.04	10.73	10.69

802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5240MHz

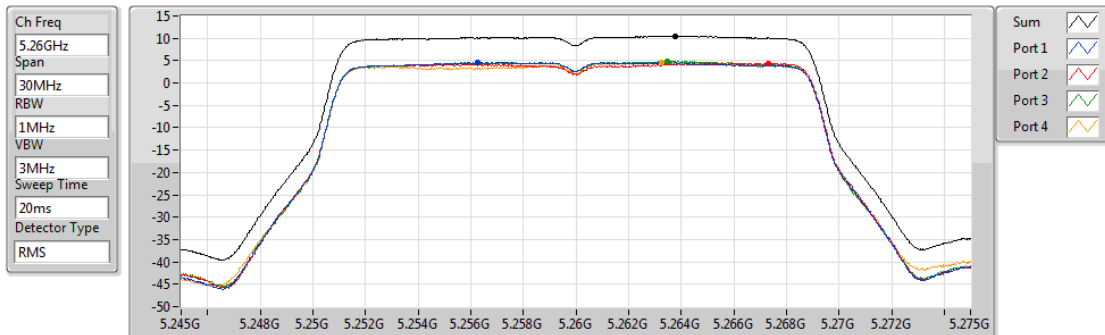


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.95	16.95	11.02	10.59	11.04	11.50

802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5260MHz



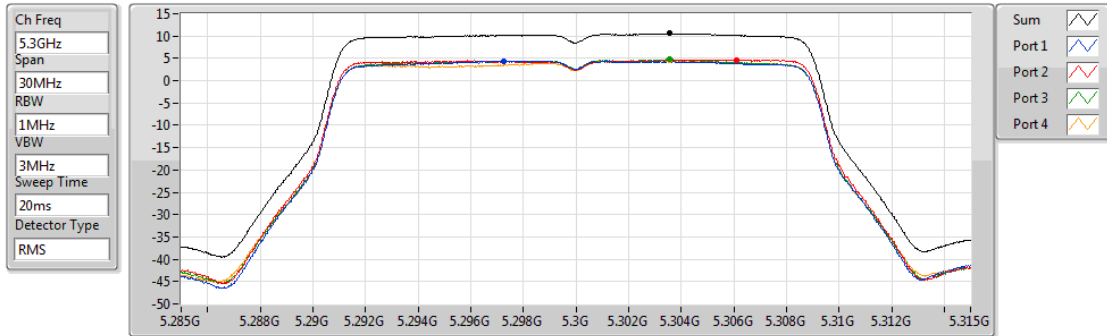
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	4.66	4.40	4.85	4.71



802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5300MHz

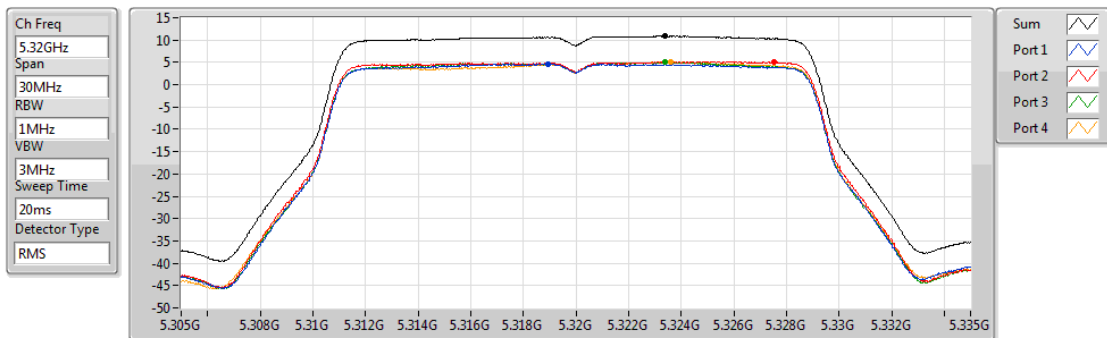


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.57	10.57	4.44	4.71	4.78	4.59

802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5320MHz

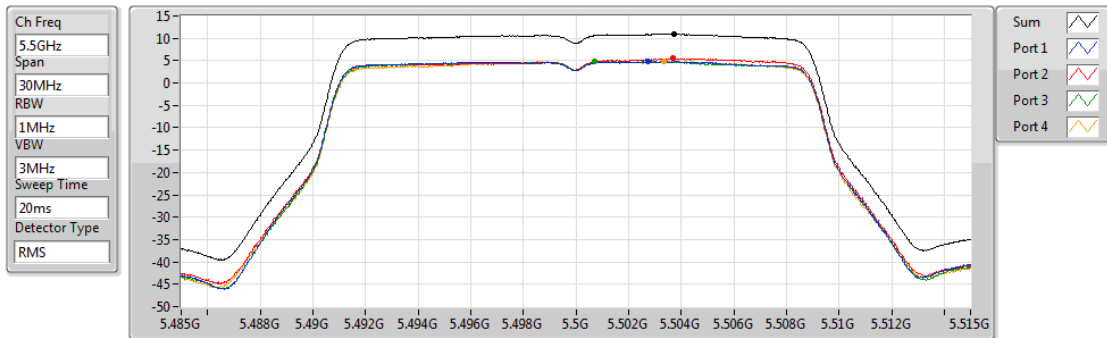


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.90	10.90	4.63	5.14	5.01	5.09

802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5500MHz



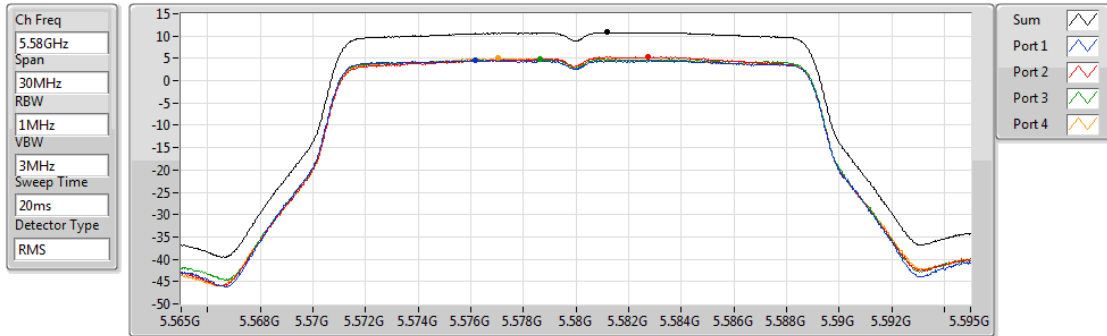
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.96	10.96	4.86	5.52	4.82	4.90



802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5580MHz

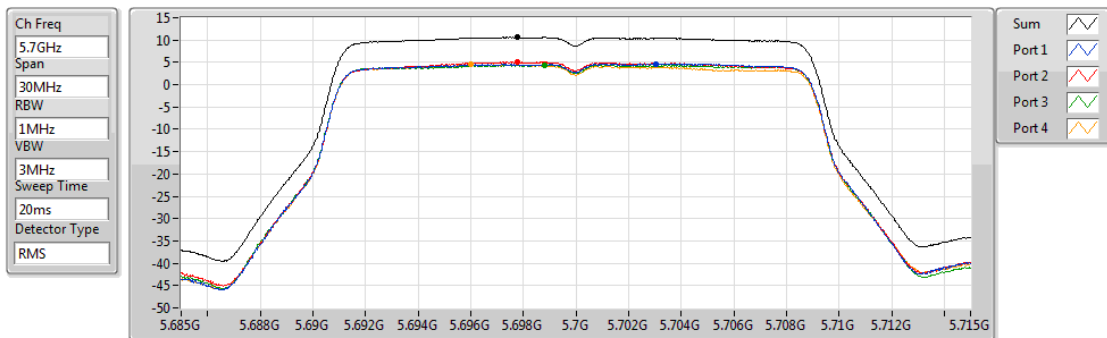


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.82	10.82	4.59	5.36	4.79	4.97

802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5700MHz

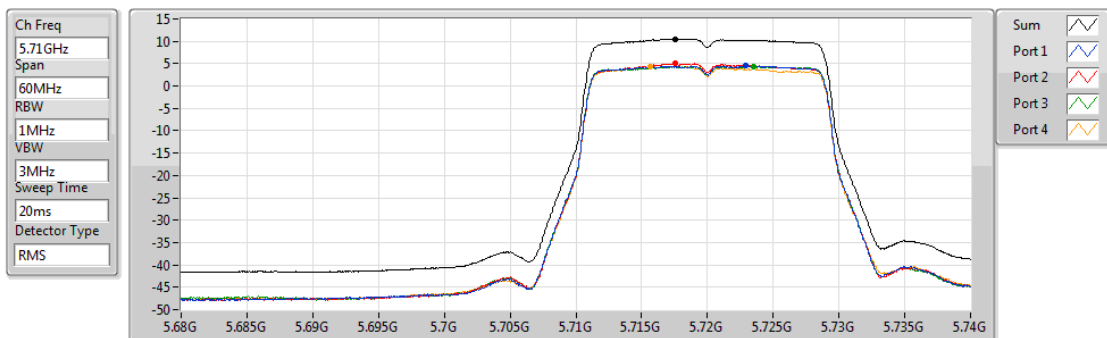


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.60	10.60	4.68	5.12	4.40	4.51

802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz



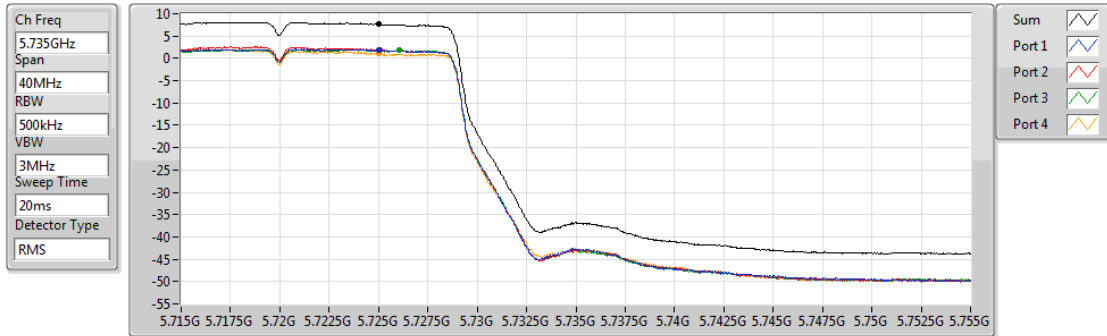
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.50	10.50	4.48	5.02	4.40	4.39



802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

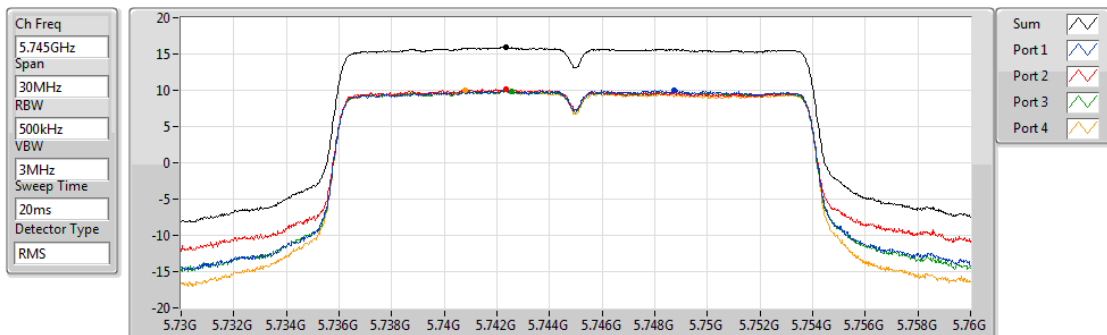


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	1.91	1.91	1.85	0.99

802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5745MHz

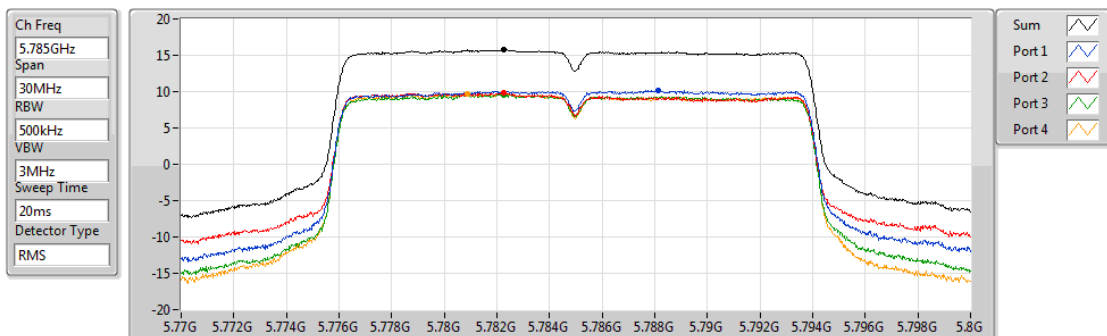


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.97	15.97	10.00	10.21	9.88	9.92

802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5785MHz



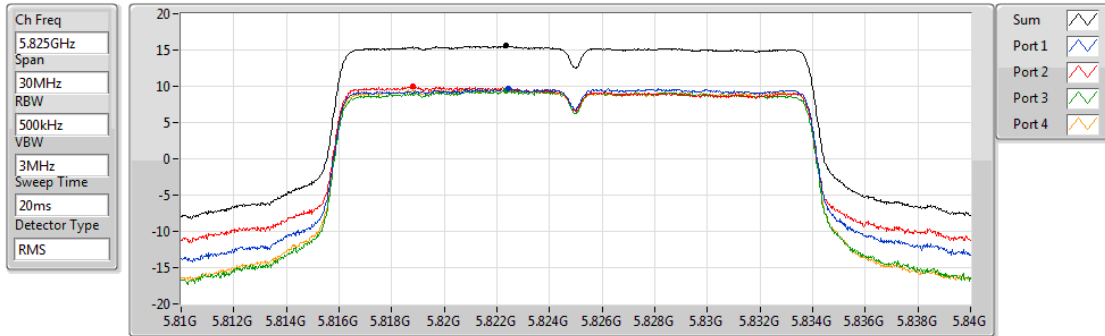
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.75	15.75	10.12	9.81	9.56	9.72



802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5825MHz

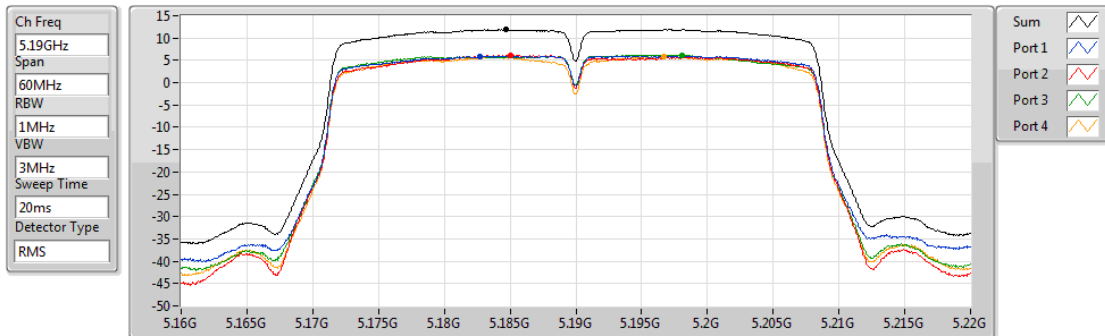


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.59	15.59	9.67	9.98	9.41	9.58

802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

5190MHz

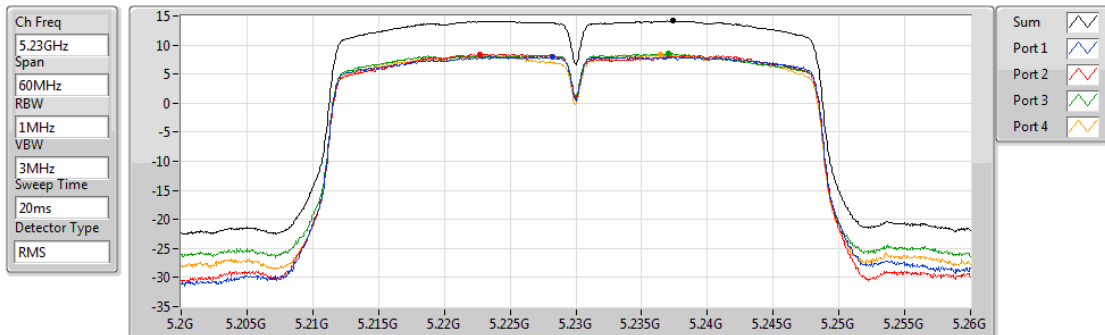


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.89	11.89	5.97	6.18	6.24	5.82

802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

5230MHz



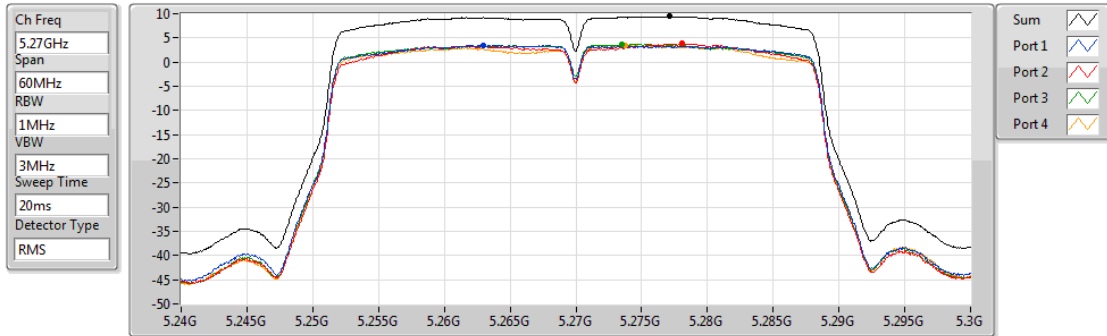
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.19	14.19	7.95	8.42	8.50	8.32



802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

5270MHz

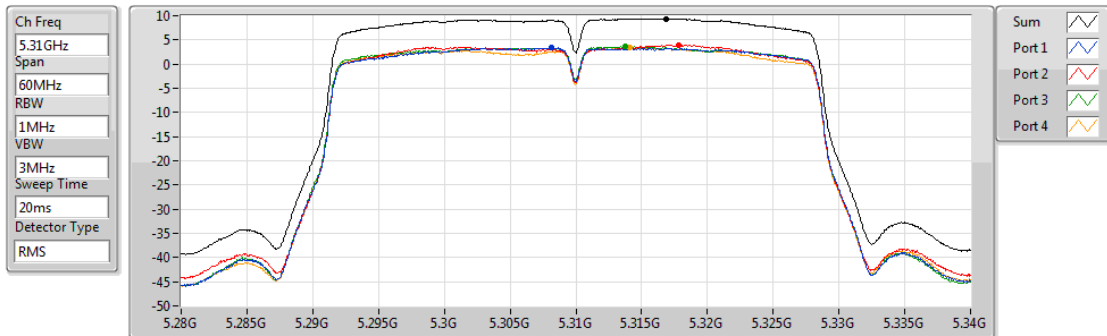


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.44	9.44	3.50	3.87	3.79	3.41

802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

5310MHz

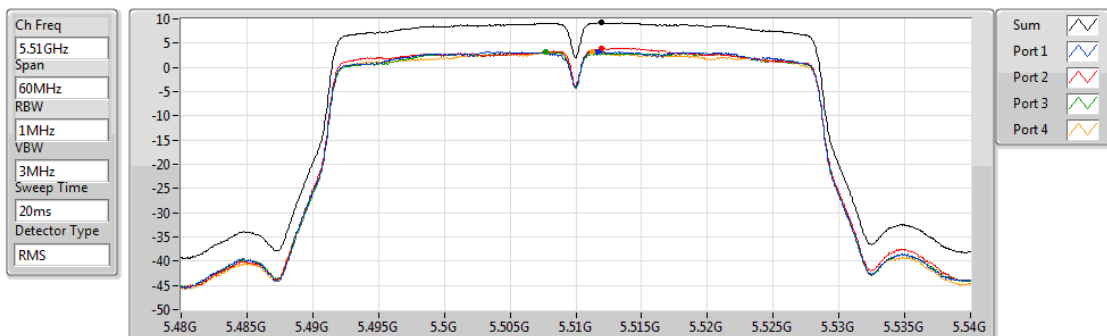


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.41	9.41	3.36	4.00	3.62	3.36

802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

5510MHz



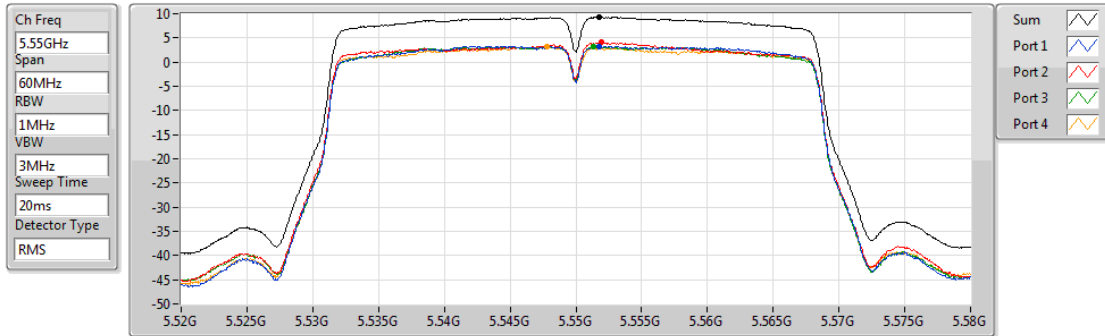
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.25	9.25	3.20	4.00	3.15	3.13



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

#### 5550MHz

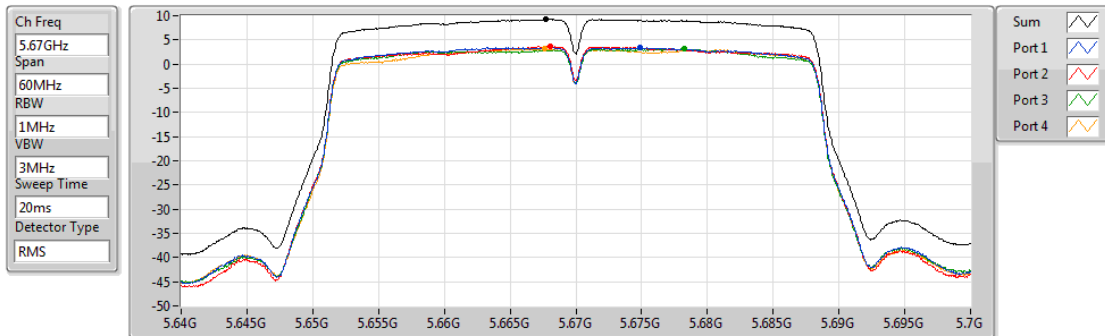


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	3.25	4.06	3.16	3.14

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

#### 5670MHz

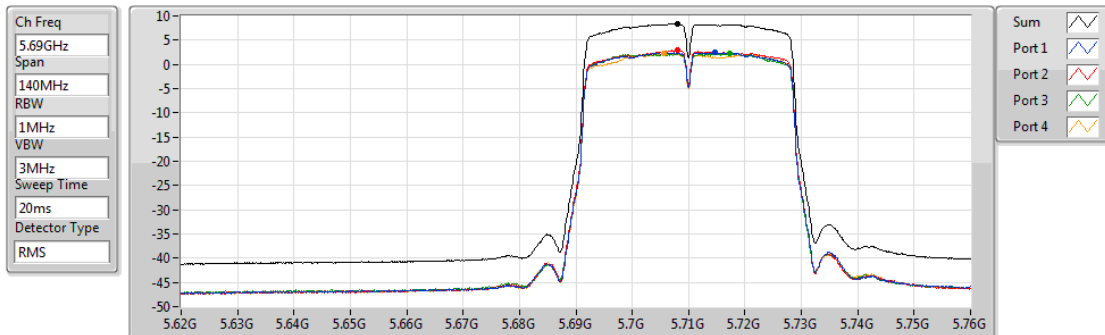


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.23	9.23	3.41	3.65	3.16	3.15

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

#### 5710MHz Straddle 5.47-5.725GHz



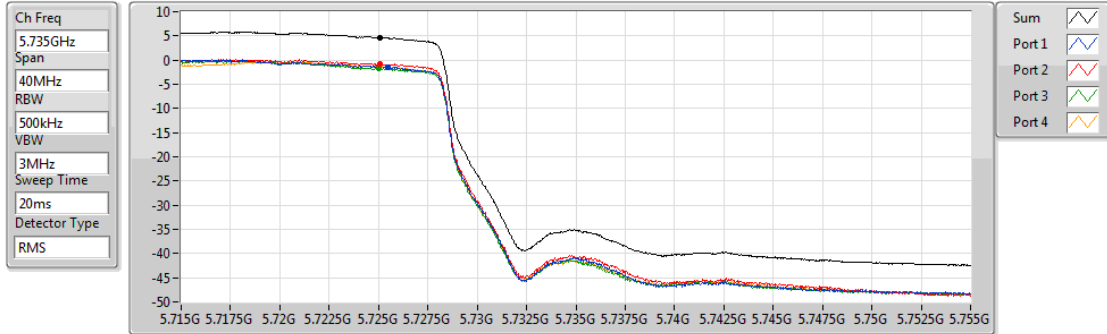
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.40	8.40	2.44	3.04	2.21	2.18



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

#### 5710MHz Straddle 5.725-5.85GHz

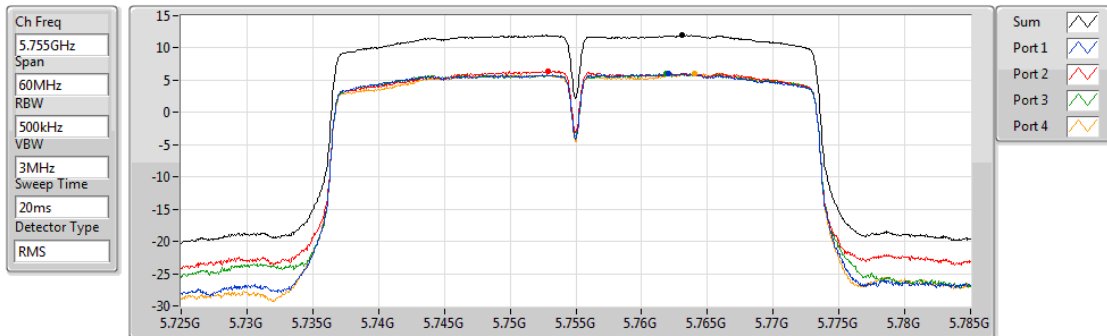


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	-1.44	-0.76	-1.79	-1.37

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

#### 5755MHz

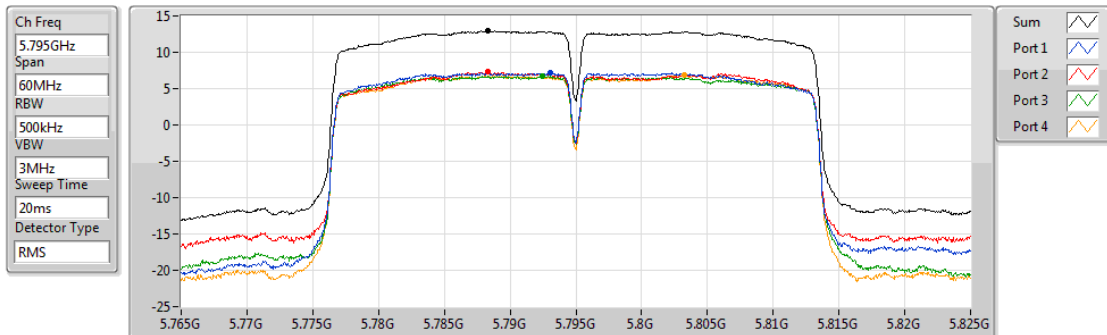


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.02	12.02	6.01	6.47	5.98	6.04

### 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)
12.92	12.92	7.22	7.29	6.71	6.94

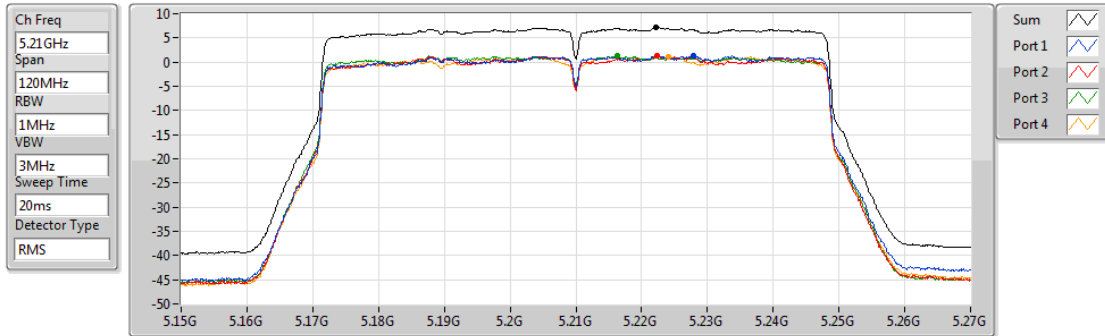




### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

#### 5210MHz

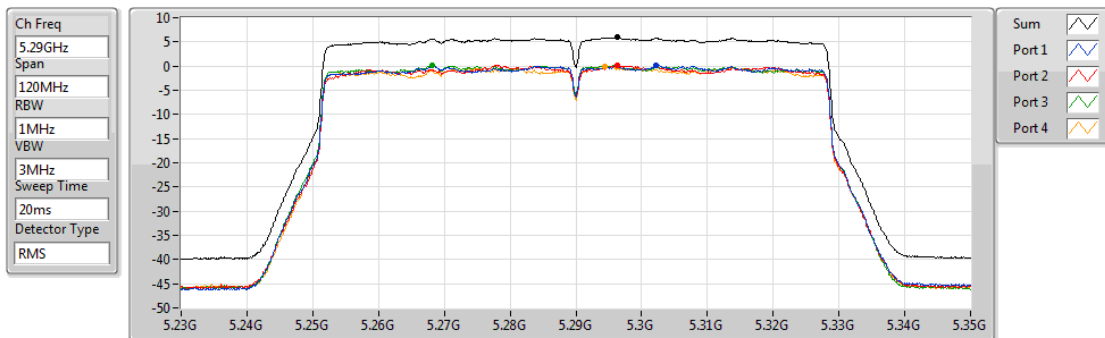


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.09	7.09	1.32	1.27	1.37	1.18

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

#### 5290MHz

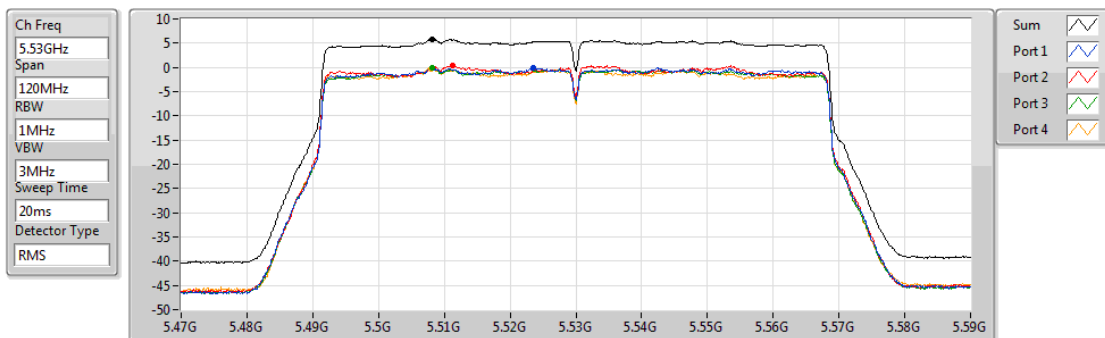


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	0.11	0.25	0.08	-0.07

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

#### 5530MHz



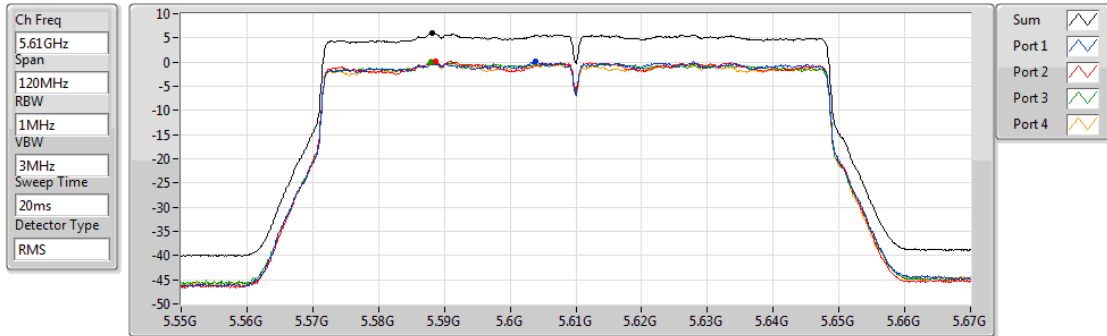
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.83	5.83	-0.13	0.39	-0.13	-0.21



802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5610MHz

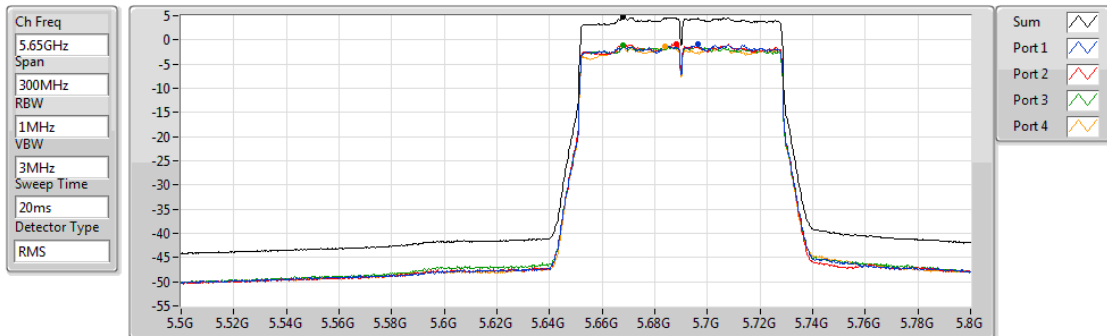


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.90	5.90	0.06	0.20	-0.07	0.19

802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

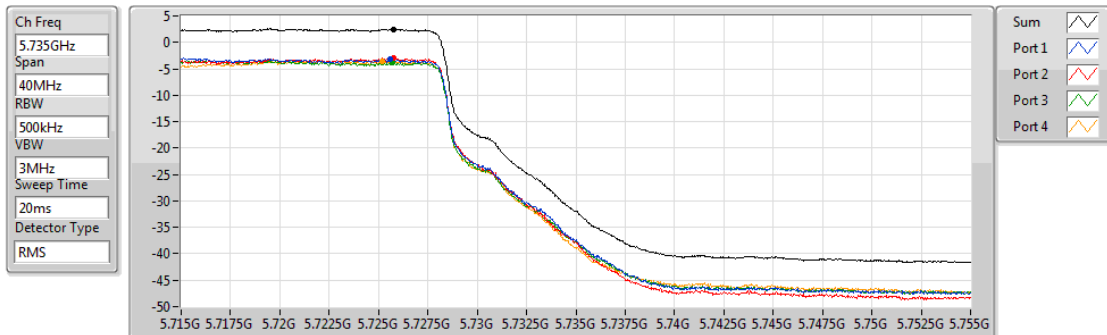


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.80	4.80	-0.88	-0.92	-1.17	-1.37

802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz



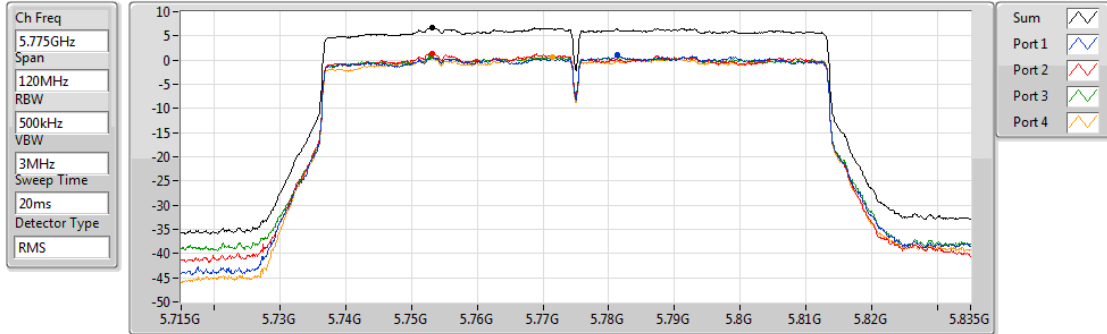
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.52	2.52	-3.22	-3.00	-3.87	-3.60



802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5775MHz

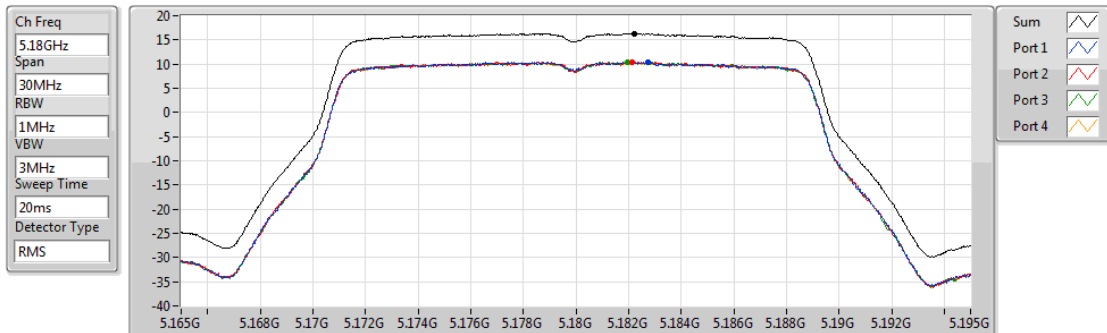


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.80	6.80	0.98	1.42	0.76	0.64

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5180MHz

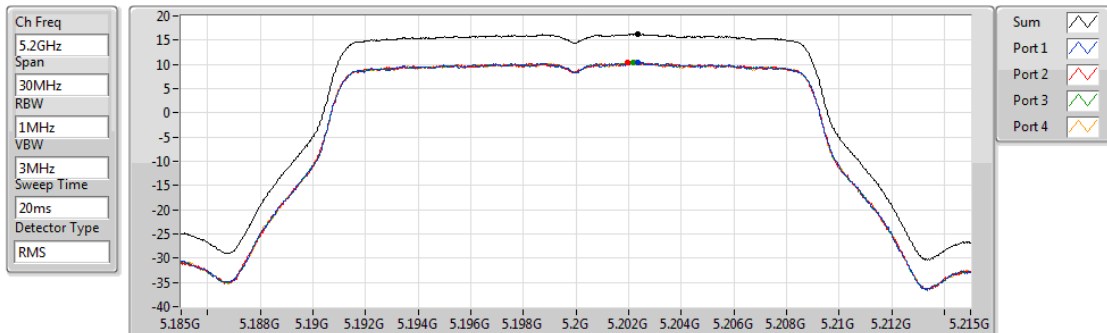


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.33	16.33	10.50	10.47	10.49	10.43

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5200MHz



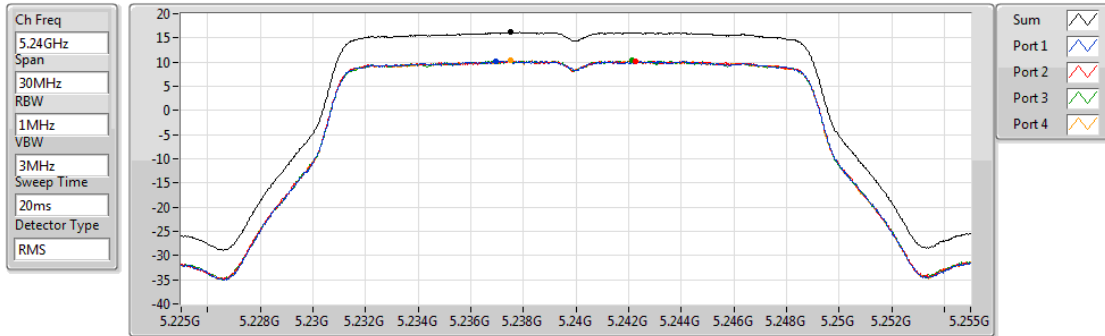
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.30	16.30	10.44	10.37	10.32	10.27



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5240MHz

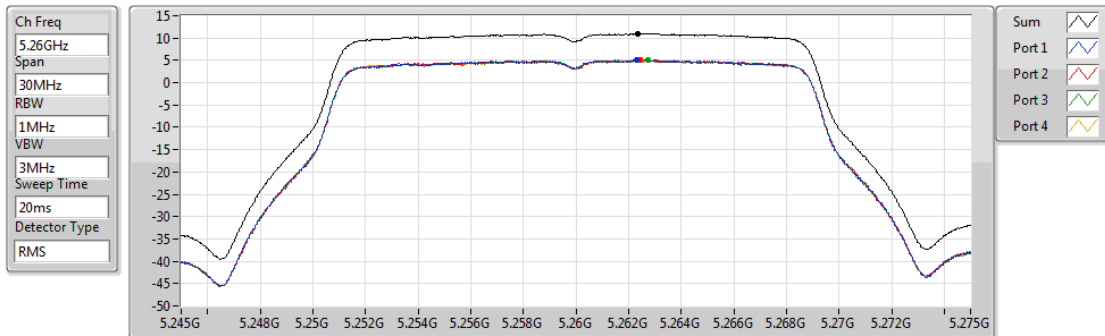


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.23	16.23	10.22	10.21	10.33	10.33

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5260MHz

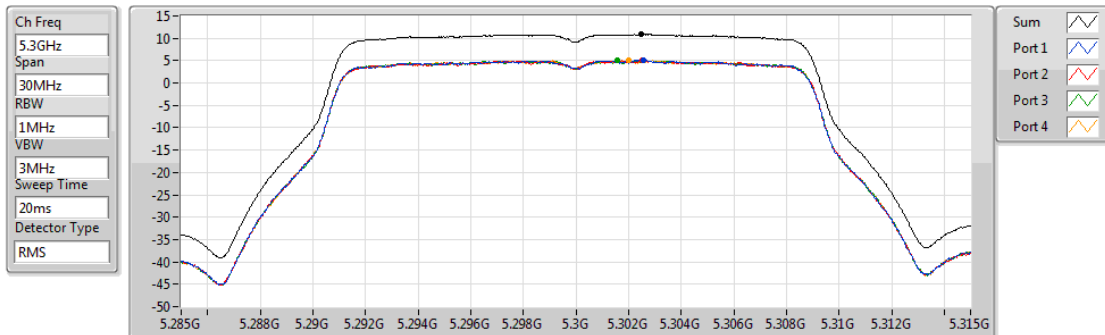


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.97	10.97	5.14	5.10	5.10	5.13

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5300MHz



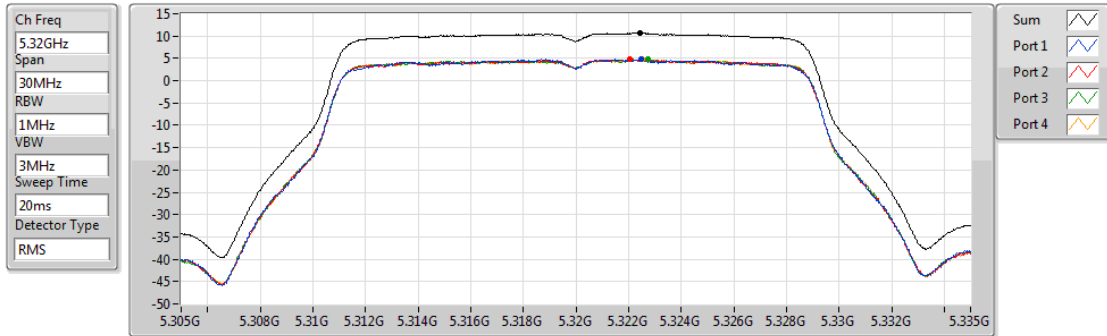
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.97	10.97	5.16	5.08	5.02	5.04



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5320MHz

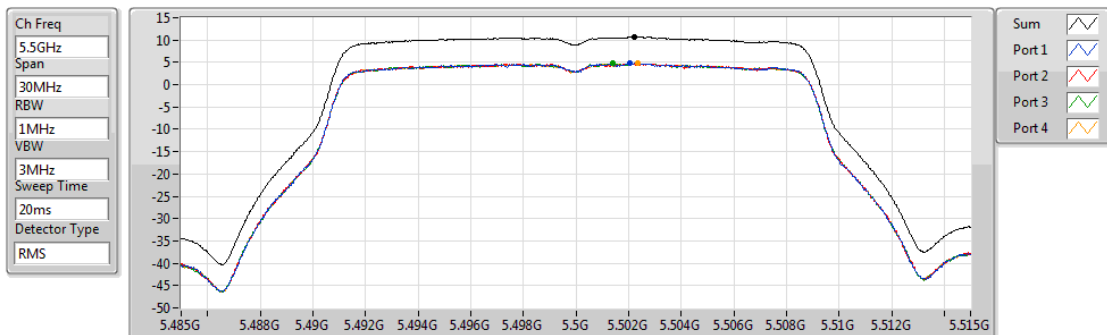


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.70	10.70	4.88	4.76	4.82	4.86

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5500MHz

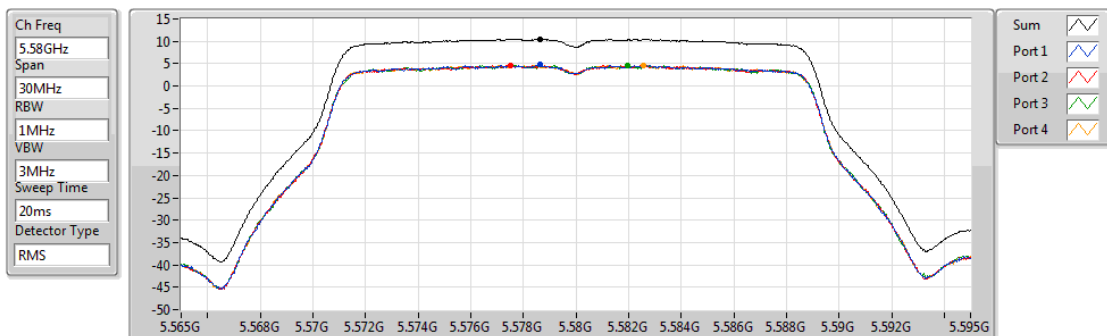


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.68	10.68	4.84	4.78	4.91	4.83

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5580MHz

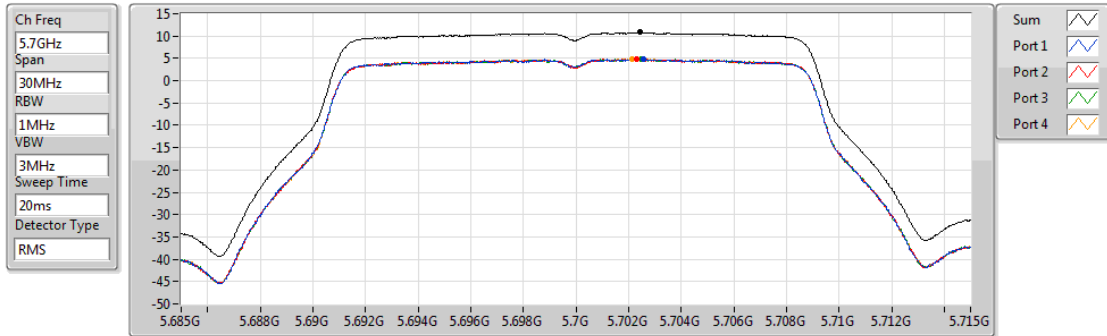


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.48	10.48	4.74	4.58	4.60	4.69

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5700MHz

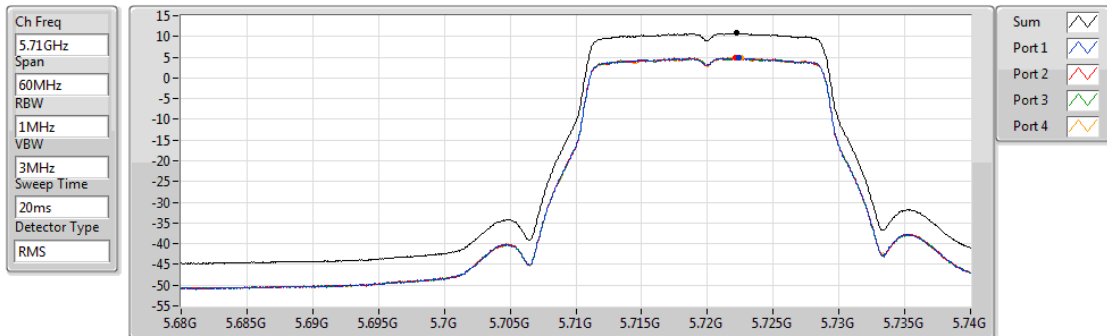


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.82	10.82	4.92	4.95	4.87	4.83

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

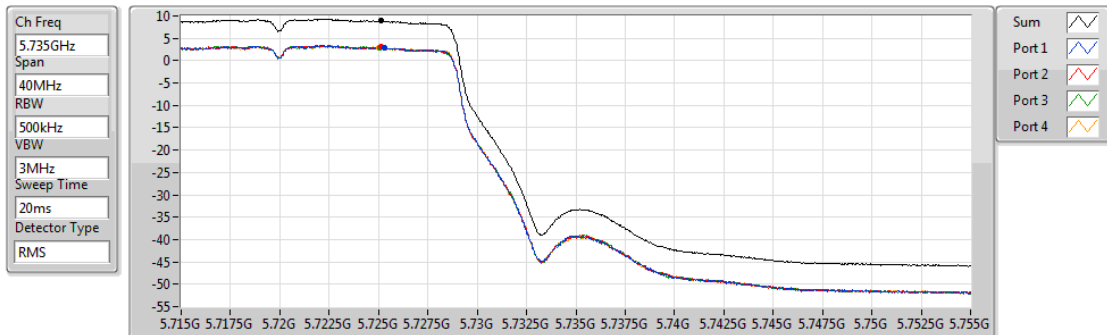


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.82	10.82	4.97	4.86	4.82	4.92

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.725-5.85GHz



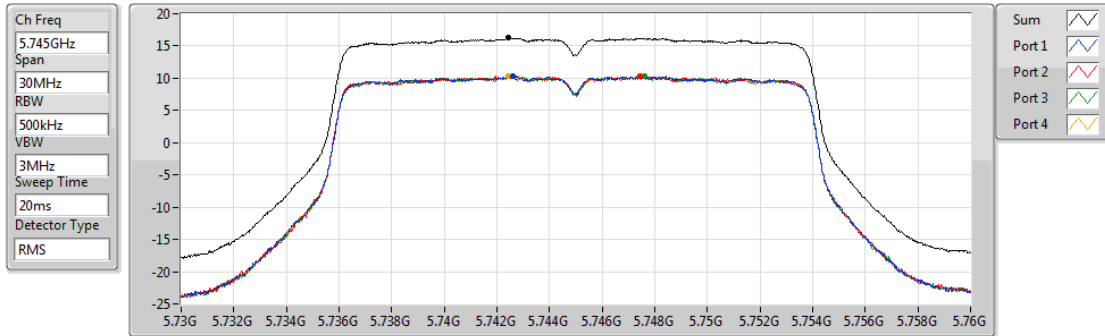
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.87	8.87	2.92	3.04	2.94	2.84



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5745MHz

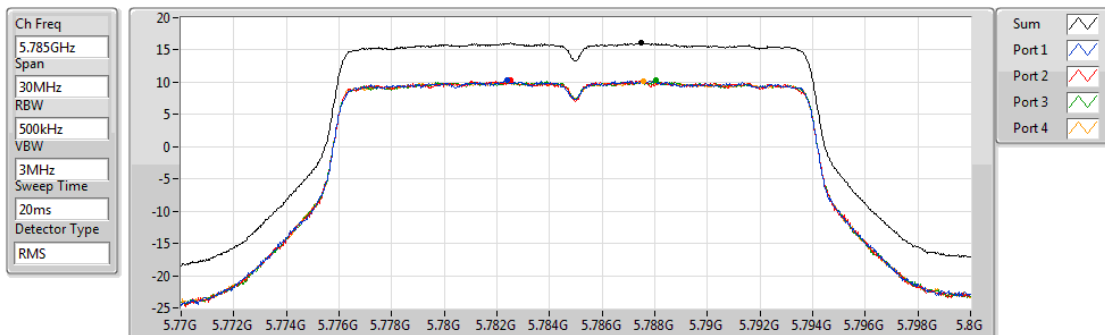


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.26	16.26	10.33	10.40	10.33	10.41

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5785MHz

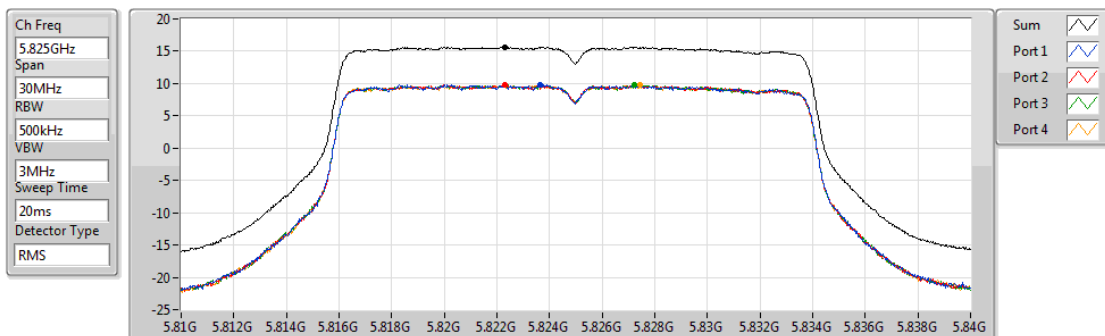


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.07	16.07	10.29	10.26	10.26	10.07

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5825MHz



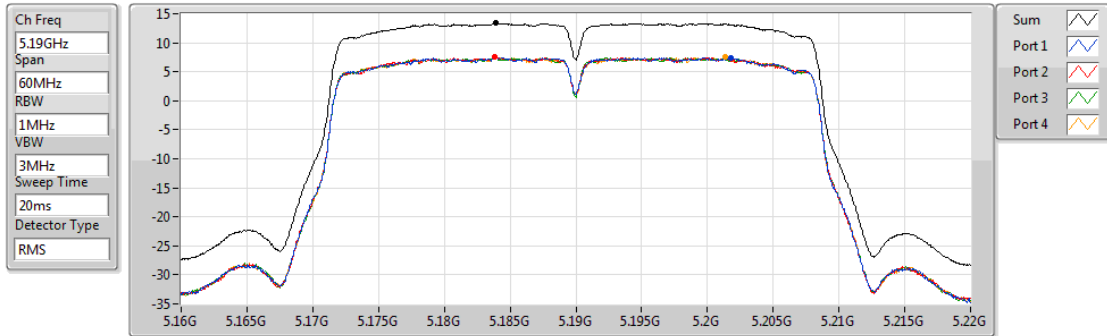
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.65	15.65	9.84	9.86	9.74	9.72



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5190MHz

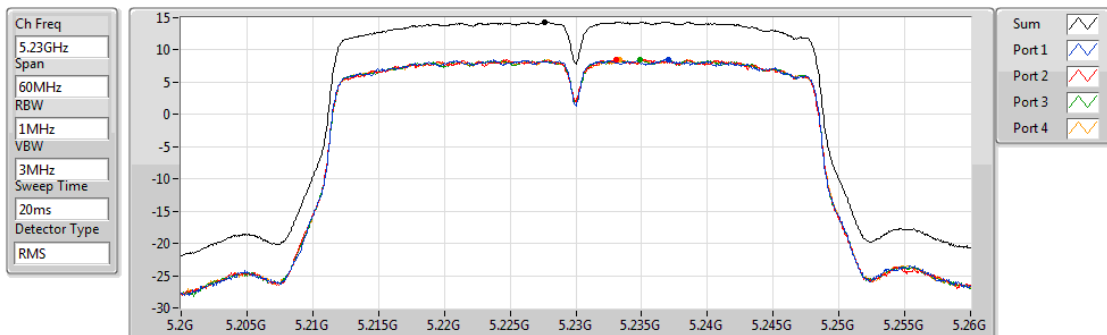


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.41	13.41	7.47	7.52	7.51	7.51

802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5230MHz

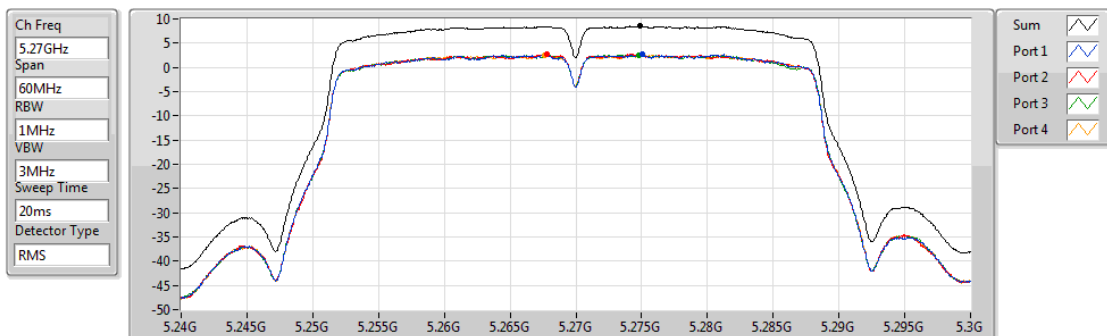


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.37	14.37	8.48	8.52	8.56	8.55

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)
8.51	8.51	2.73	2.66	2.51	2.51

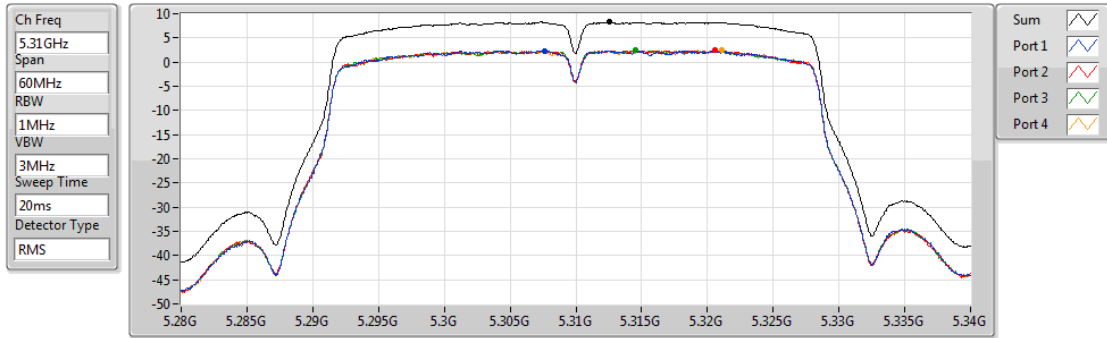




### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

#### 5310MHz

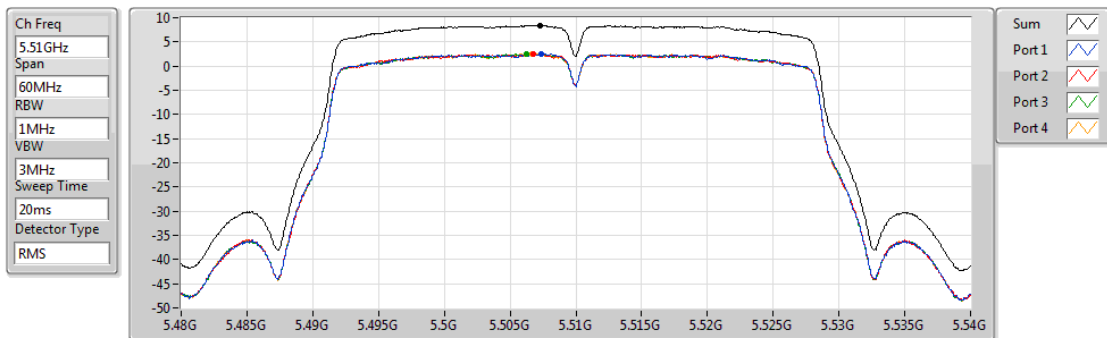


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	2.38	2.46	2.43	2.44

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

#### 5510MHz

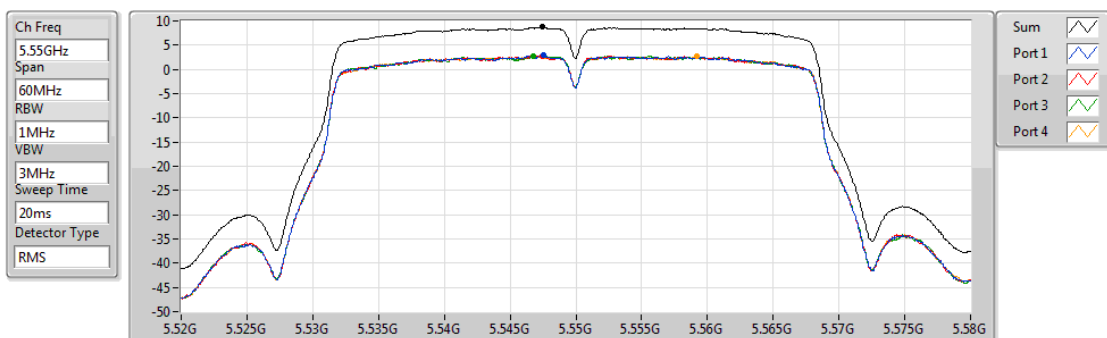


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.44	8.44	2.57	2.57	2.49	2.53

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

#### 5550MHz



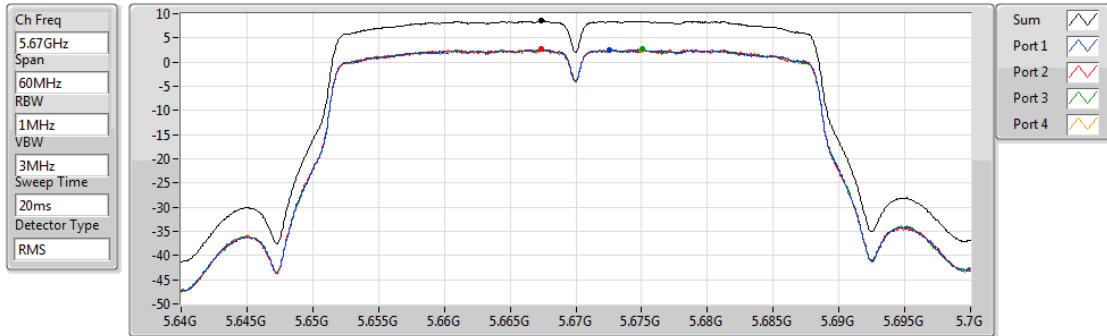
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.73	8.73	2.87	2.78	2.76	2.68



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5670MHz

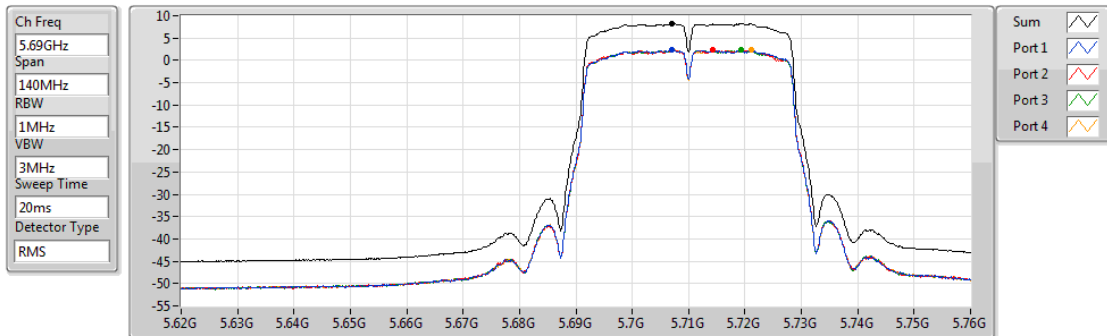


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.53	8.53	2.57	2.68	2.64	2.60

802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

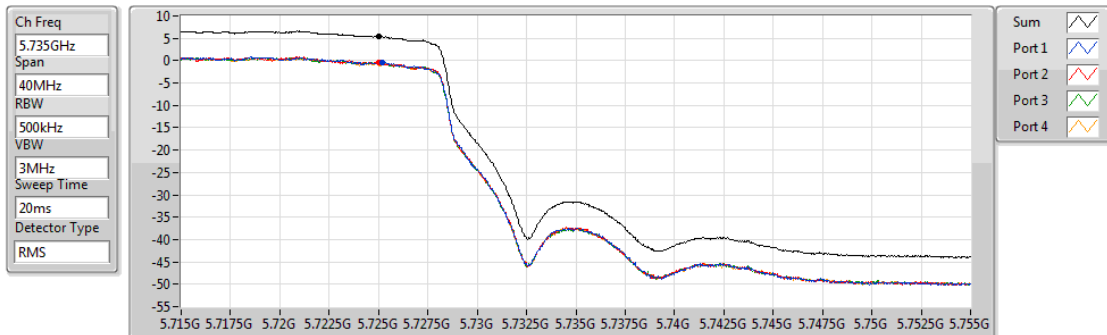


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	2.29	2.39	2.33	2.35

802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.725-5.85GHz



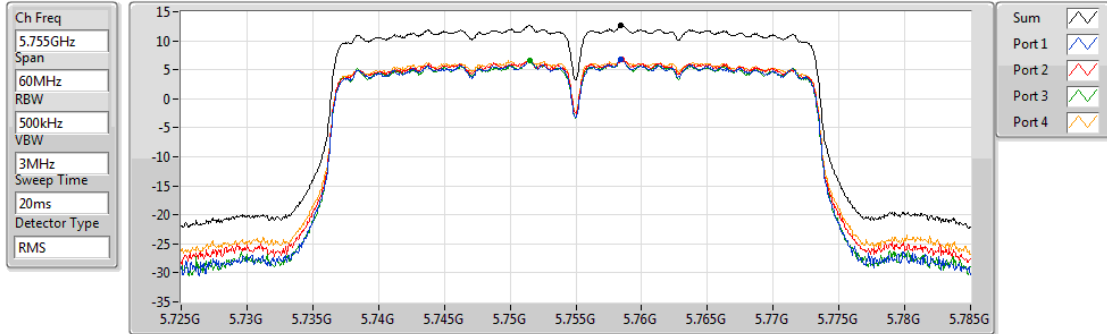
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	-0.43	-0.43	-0.38	-0.55



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5755MHz

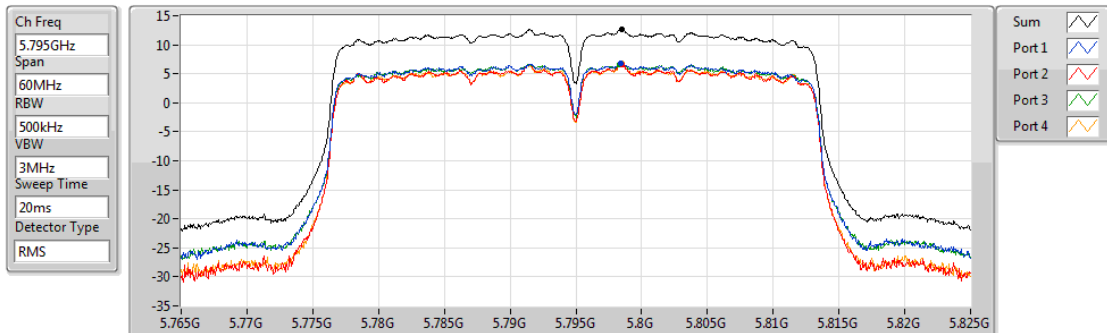


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.70	12.70	6.87	6.76	6.67	6.76

802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5795MHz

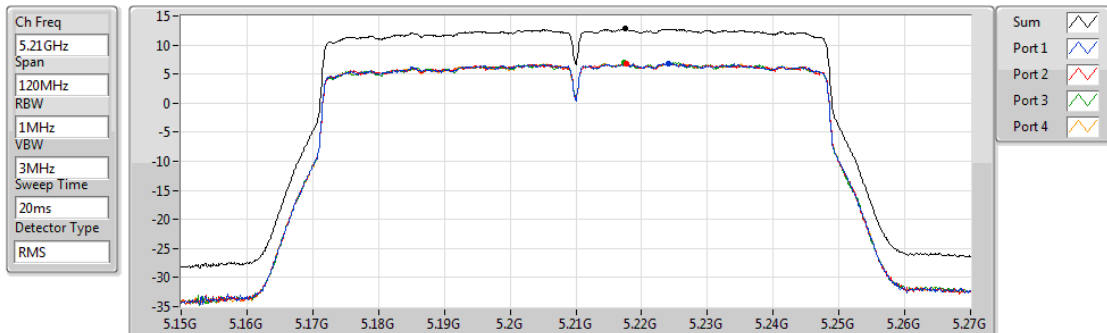


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.72	12.72	6.88	6.68	6.69	6.73

802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz



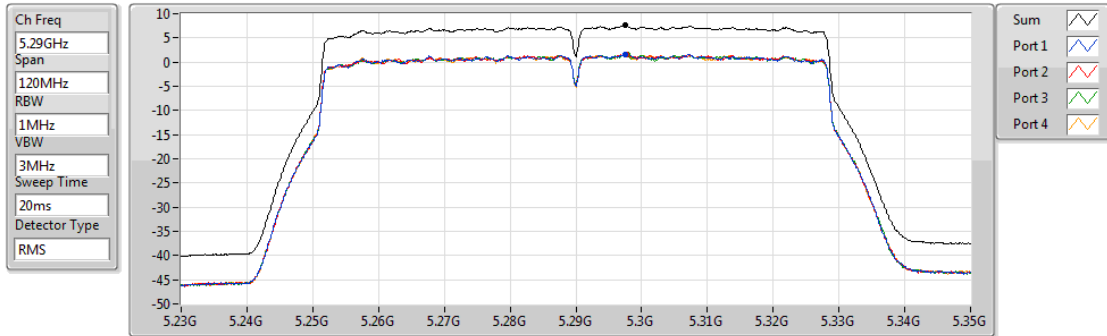
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.85	12.85	6.87	6.89	6.95	6.89



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

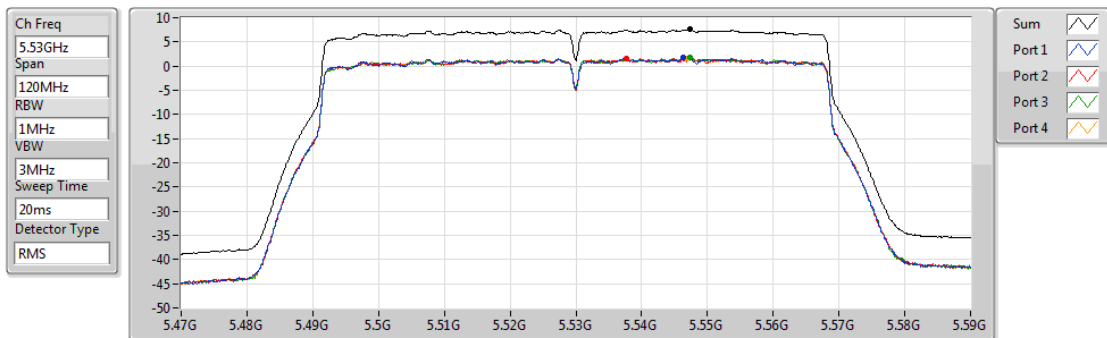
5290MHz



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

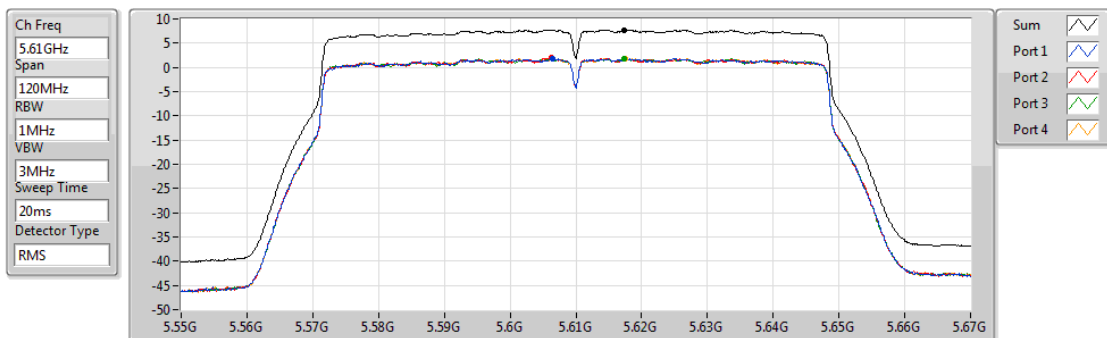
5530MHz



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5610MHz

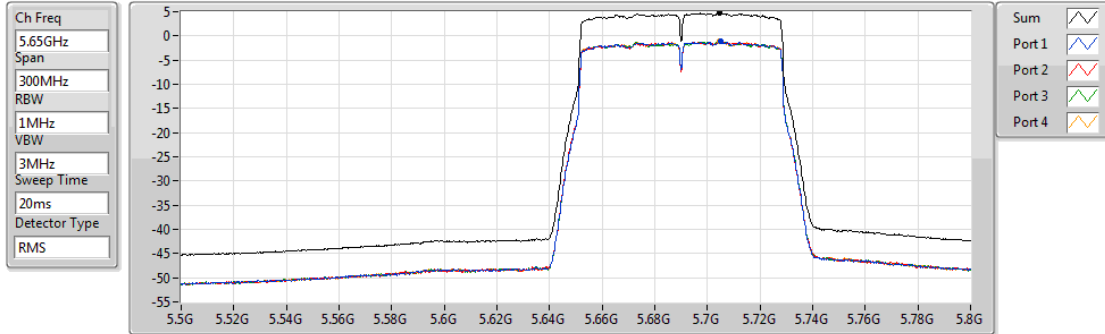




802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

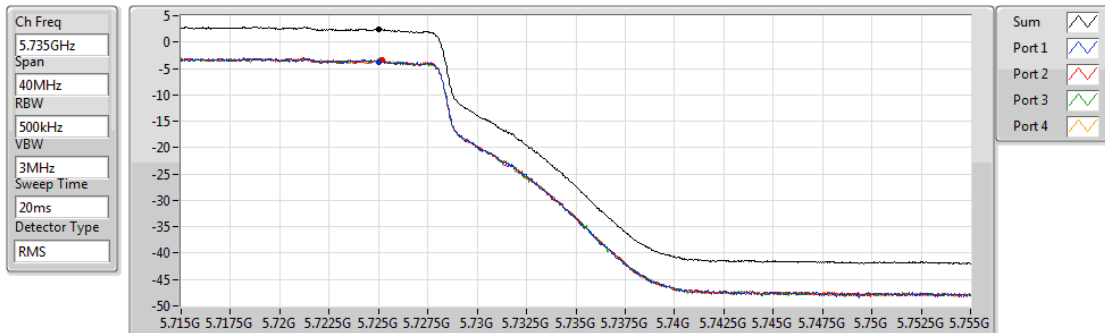


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.84	4.84	-1.15	-1.16	-1.05	-1.19

802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

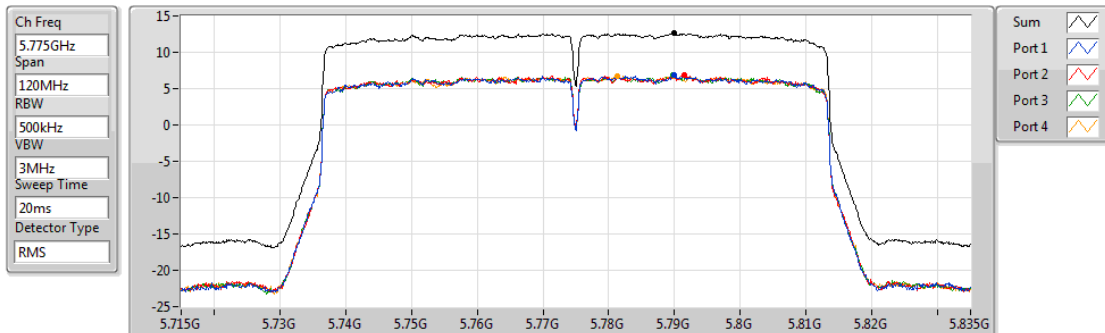


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.45	2.45	-3.71	-3.38	-3.47	-3.53

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)
12.71	12.71	6.88	6.85	6.83	6.73



For set 6 antenna / 4T2S  
Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	16.91
5.25-5.35GHz	10.98
5.47-5.725GHz	10.81
5.725-5.85GHz	15.65
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	14.42
5.25-5.35GHz	8.10
5.47-5.725GHz	7.95
5.725-5.85GHz	12.19
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	9.92
5.25-5.35GHz	4.66
5.47-5.725GHz	4.47
5.725-5.85GHz	9.24

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	1.25	10.91	10.93	10.97	10.91	16.78	17.00
5200MHz	Pass	1.25	10.92	10.99	11.12	11.17	16.91	17.00
5240MHz	Pass	1.25	11.05	11.05	11.19	11.04	16.87	17.00
5260MHz	Pass	1.10	5.10	5.22	5.22	5.20	10.98	11.00
5300MHz	Pass	1.10	4.97	4.81	4.94	4.80	10.76	11.00
5320MHz	Pass	1.10	4.56	4.64	4.61	4.72	10.53	11.00
5500MHz	Pass	0.96	4.63	3.68	4.53	4.35	10.01	11.00
5580MHz	Pass	0.96	4.72	4.79	4.79	4.80	10.59	11.00
5700MHz	Pass	0.96	4.08	4.33	4.27	4.24	9.91	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	0.96	4.82	4.92	4.84	4.95	10.81	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.40	2.72	2.68	2.87	2.39	8.54	30.00
5745MHz	Pass	2.40	9.55	9.42	9.54	9.54	15.27	30.00
5785MHz	Pass	2.40	9.59	9.48	9.46	9.45	15.33	30.00
5825MHz	Pass	2.40	9.84	9.86	9.74	9.72	15.65	30.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	1.25	7.06	6.90	7.05	7.12	12.91	17.00
5230MHz	Pass	1.25	8.52	8.60	8.74	8.63	14.42	17.00
5270MHz	Pass	1.10	2.40	2.36	2.20	2.38	8.10	11.00
5310MHz	Pass	1.10	2.07	1.99	2.07	2.10	7.81	11.00
5510MHz	Pass	0.96	1.39	1.55	1.59	1.56	7.27	11.00
5550MHz	Pass	0.96	2.25	2.15	2.01	1.98	7.95	11.00
5670MHz	Pass	0.96	1.93	1.79	2.04	1.98	7.69	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	0.96	2.12	1.95	2.00	2.18	7.94	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.40	-0.80	-0.70	-1.11	-1.06	5.02	30.00
5755MHz	Pass	2.40	6.55	6.39	6.53	6.02	12.19	30.00
5795MHz	Pass	2.40	6.08	5.91	6.02	4.80	11.60	30.00
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.25	4.10	4.06	4.02	4.00	9.92	17.00
5290MHz	Pass	1.10	-1.19	-0.90	-1.34	-1.20	4.66	11.00
5530MHz	Pass	0.96	-1.60	-1.54	-1.58	-1.41	4.37	11.00
5610MHz	Pass	0.96	-1.39	-1.24	-1.41	-1.07	4.47	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	0.96	-1.58	-1.71	-1.61	-1.59	4.16	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.40	-4.02	-3.96	-4.22	-3.61	2.01	30.00
5775MHz	Pass	2.40	3.37	3.40	3.64	3.68	9.24	30.00

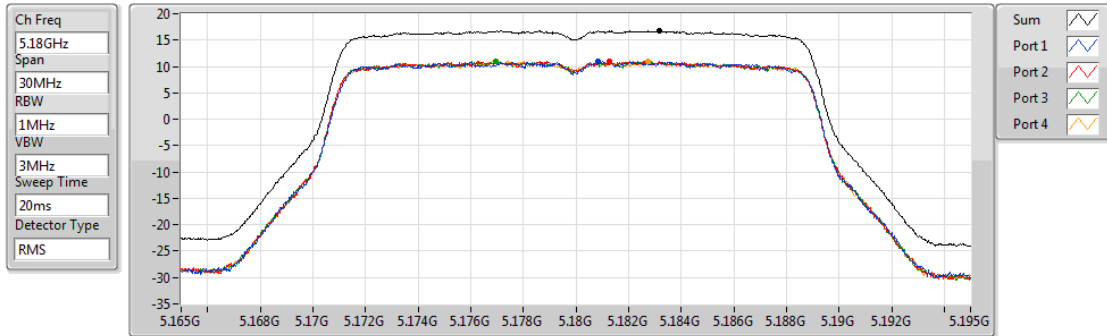
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5180MHz

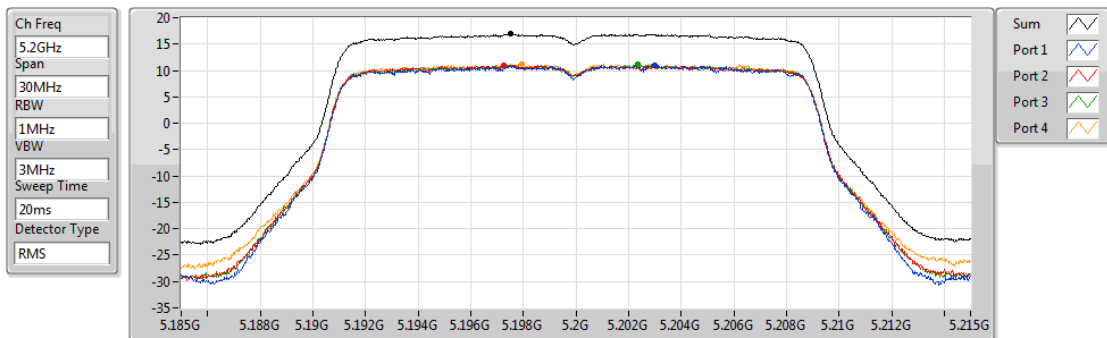


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.78	16.78	10.91	10.93	10.97	10.91

802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5200MHz

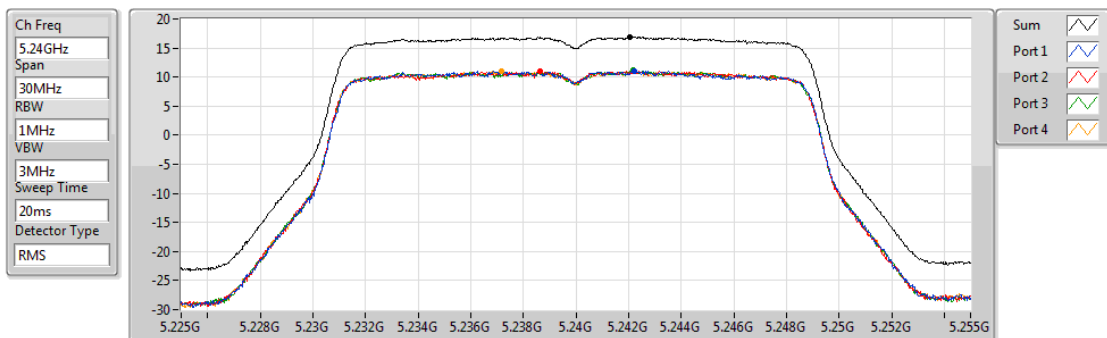


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.91	16.91	10.92	10.99	11.12	11.17

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)
16.87	16.87	11.05	11.05	11.19	11.04

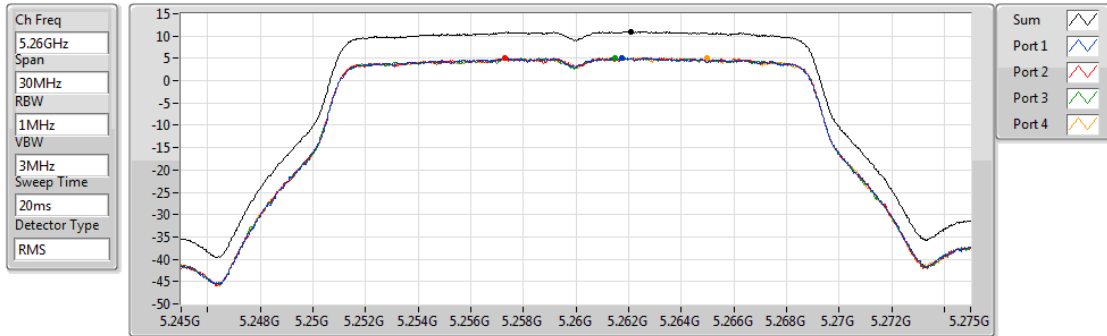




### 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

#### 5260MHz

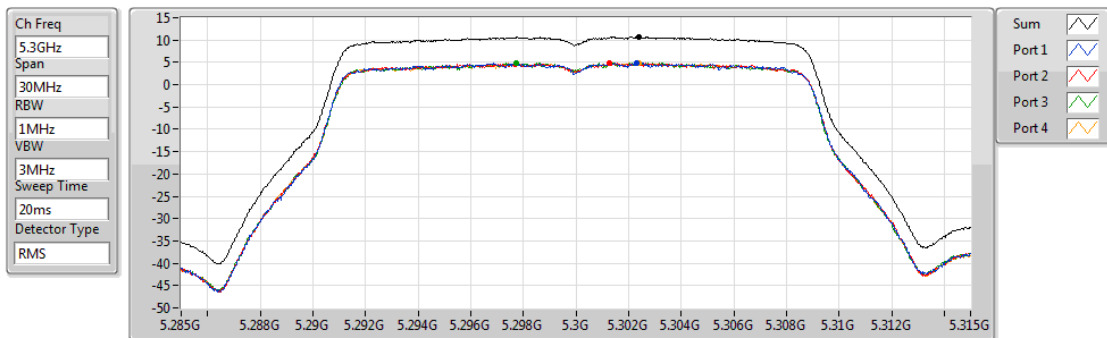


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.98	10.98	5.10	5.22	5.22	5.20

### 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

#### 5300MHz

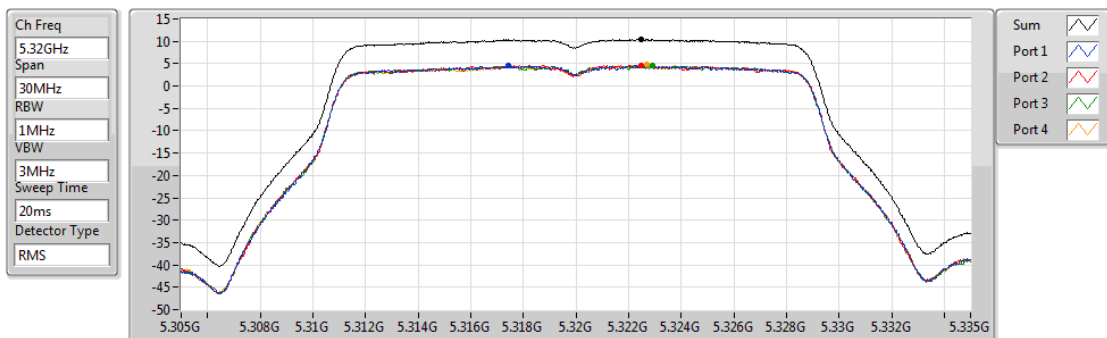


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.76	10.76	4.97	4.81	4.94	4.80

### 802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

#### 5320MHz



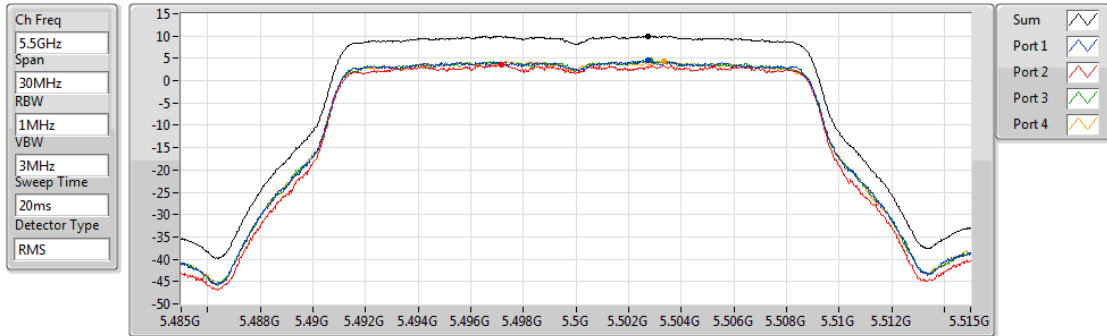
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.53	10.53	4.56	4.64	4.61	4.72



802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5500MHz

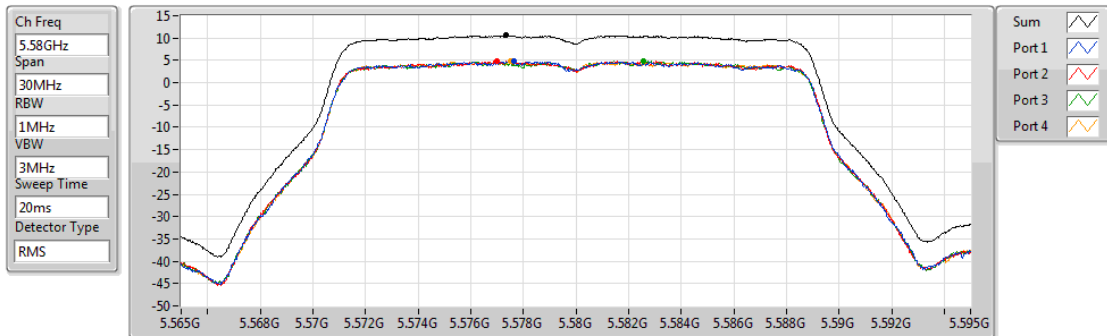


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.01	10.01	4.63	3.68	4.53	4.35

802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5580MHz

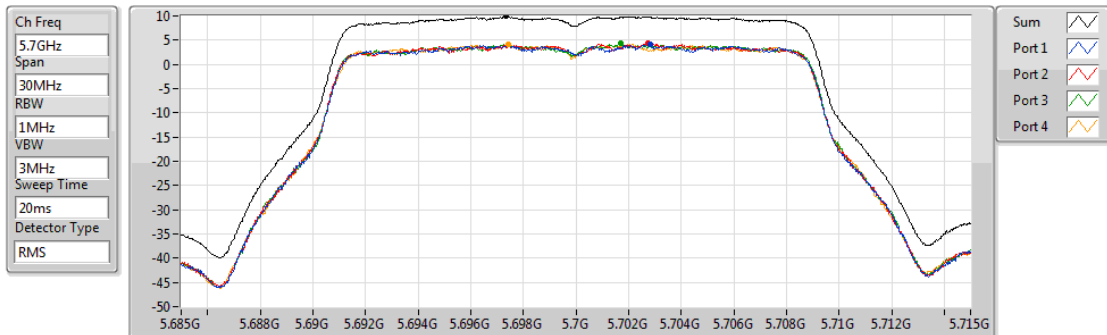


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.59	10.59	4.72	4.79	4.79	4.80

802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5700MHz



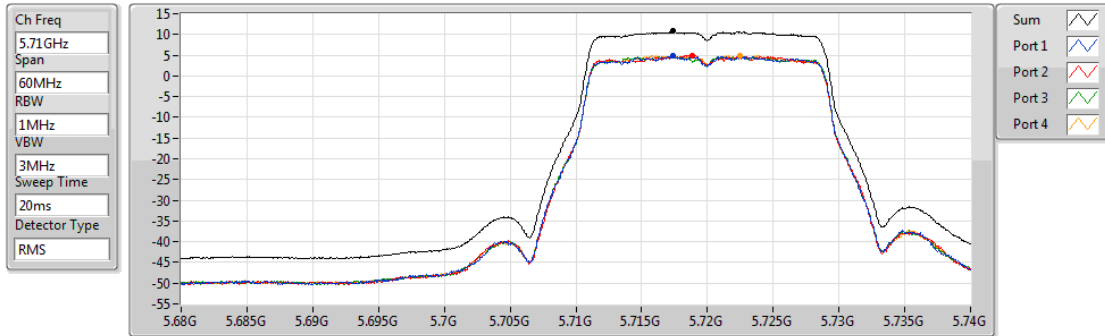
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.91	9.91	4.08	4.33	4.27	4.24



802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

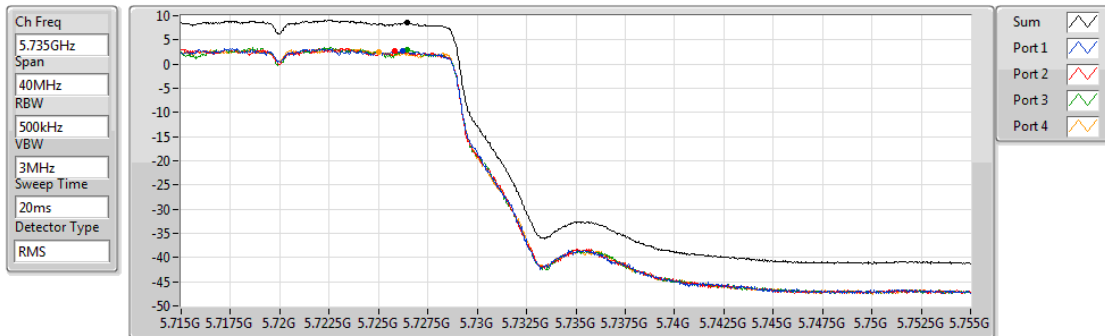


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.81	10.81	4.82	4.92	4.84	4.95

802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

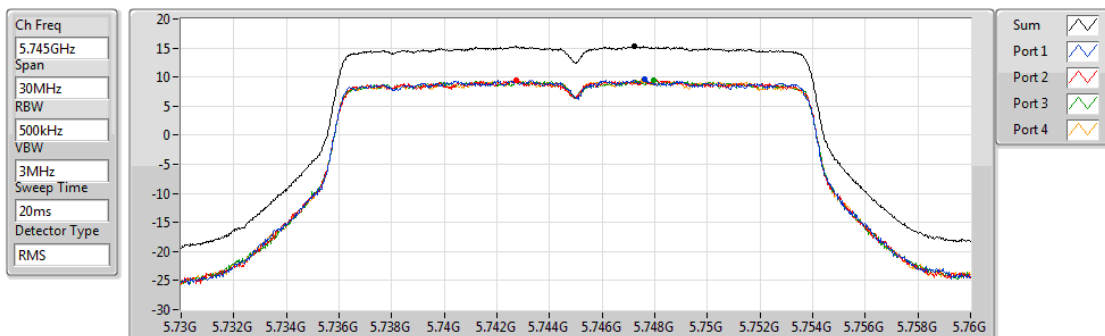


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.54	8.54	2.72	2.68	2.87	2.39

802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5745MHz



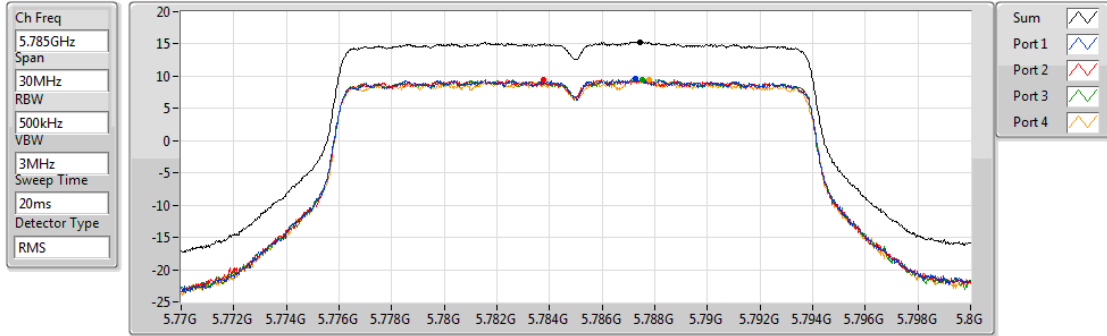
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.27	15.27	9.55	9.42	9.54	9.54



802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5785MHz

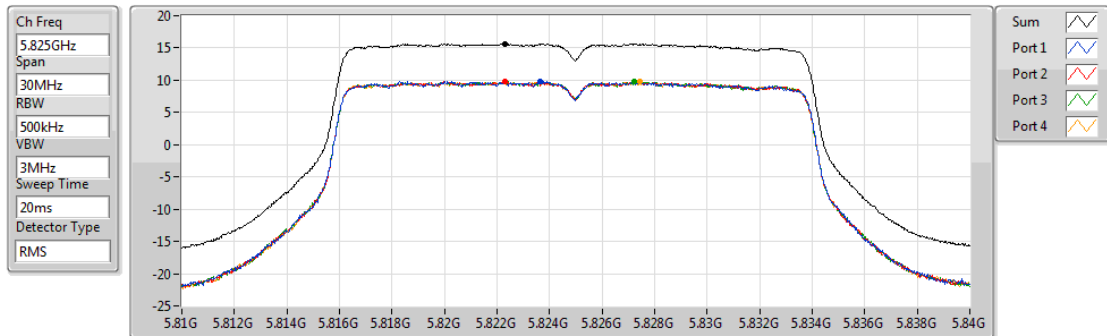


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.33	15.33	9.59	9.48	9.46	9.45

802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5825MHz

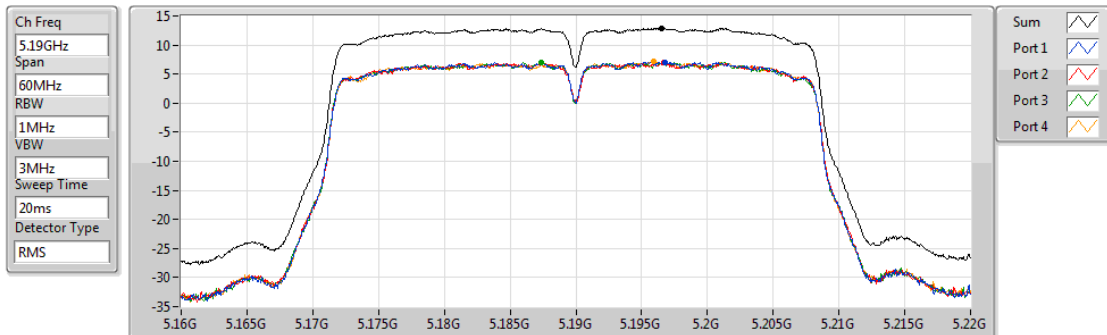


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.65	15.65	9.84	9.86	9.74	9.72

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)
12.91	12.91	7.06	6.90	7.05	7.12



### 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

#### 5230MHz

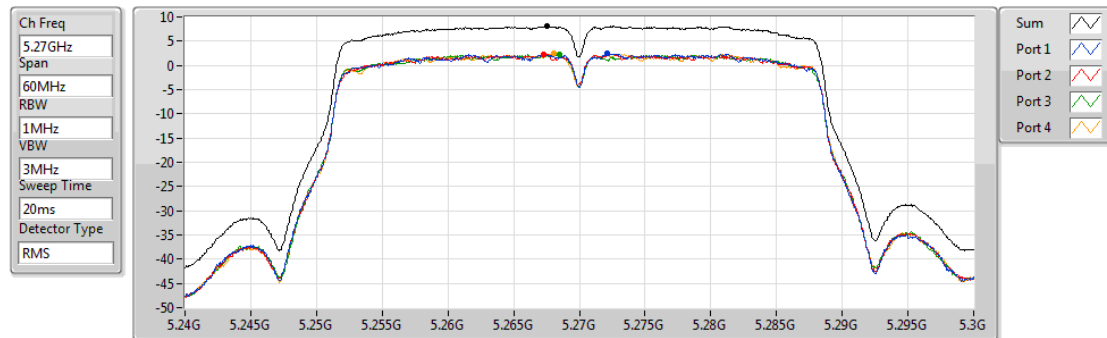


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.42	14.42	8.52	8.60	8.74	8.63

### 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

#### 5270MHz

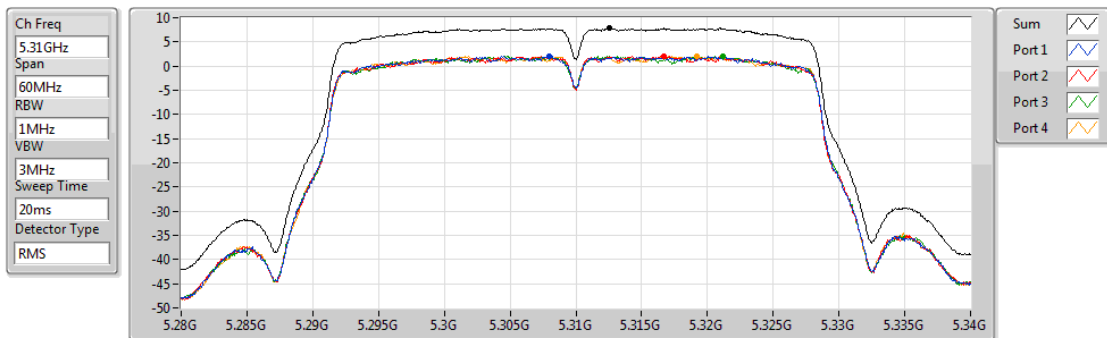


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	2.40	2.36	2.20	2.38

### 802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

#### 5310MHz



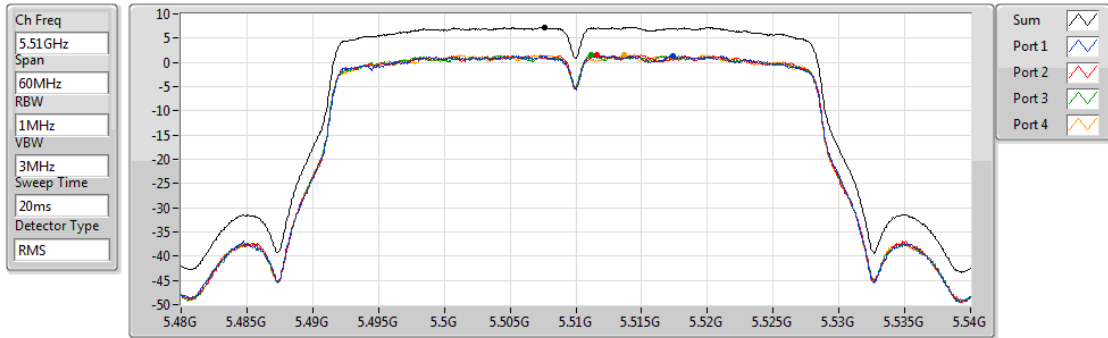
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.81	7.81	2.07	1.99	2.07	2.10



802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5510MHz

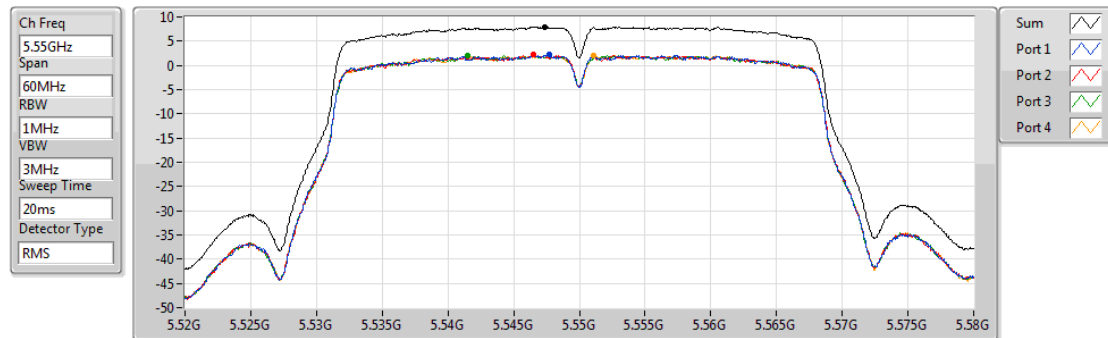


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.27	7.27	1.39	1.55	1.59	1.56

802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5550MHz

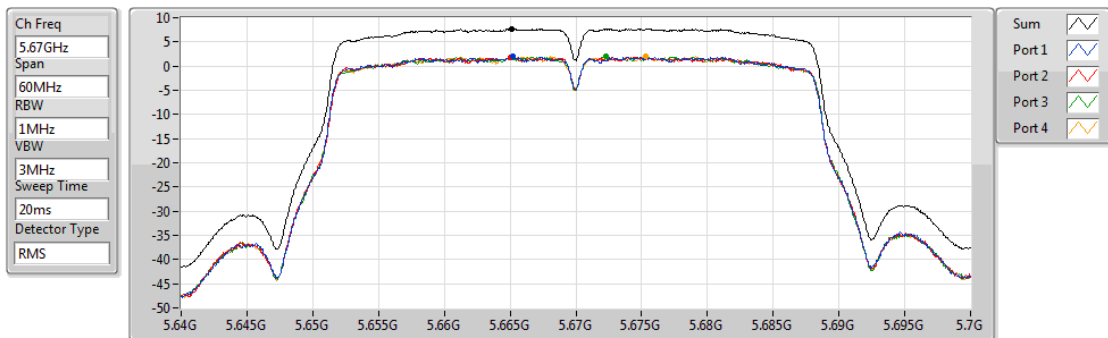


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	2.25	2.15	2.01	1.98

802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5670MHz



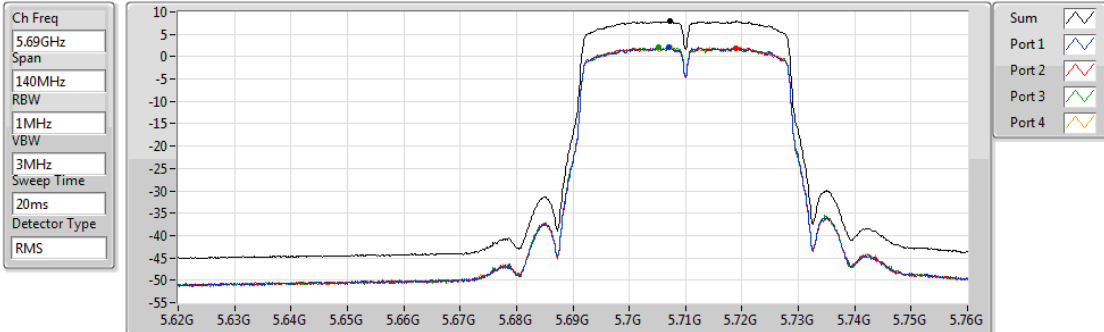
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	1.93	1.79	2.04	1.98



**802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX**

**PSD**

**5710MHz Straddle 5.47-5.725GHz**

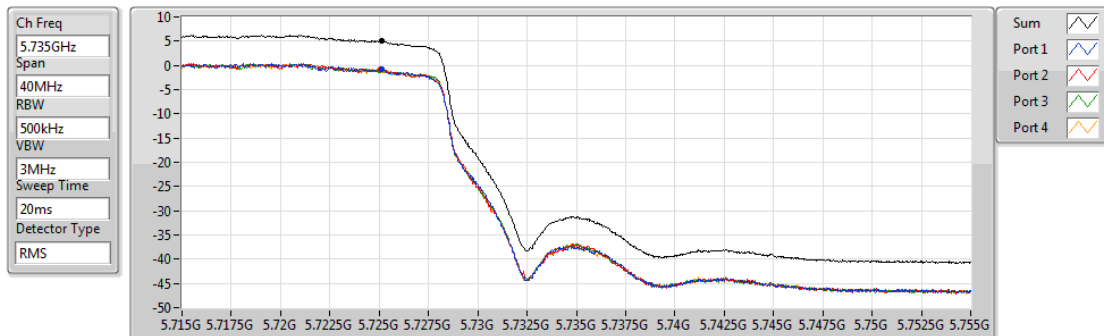


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	2.12	1.95	2.00	2.18

**802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX**

**PSD**

**5710MHz Straddle 5.725-5.85GHz**

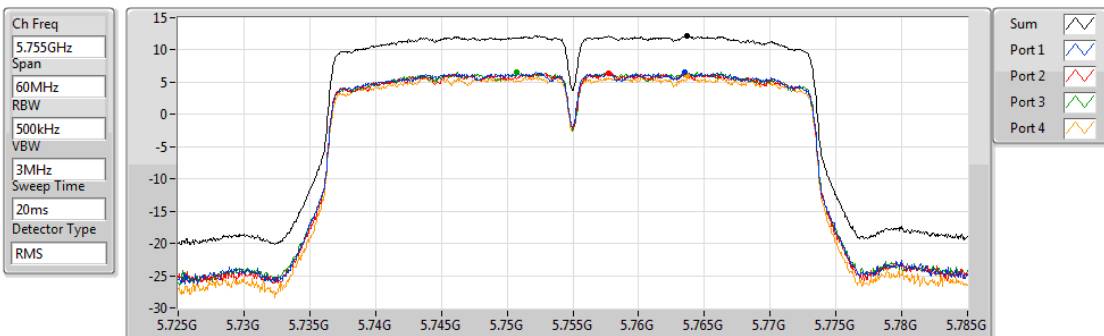


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.02	5.02	-0.80	-0.70	-1.11	-1.06

**802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX**

**PSD**

**5755MHz**



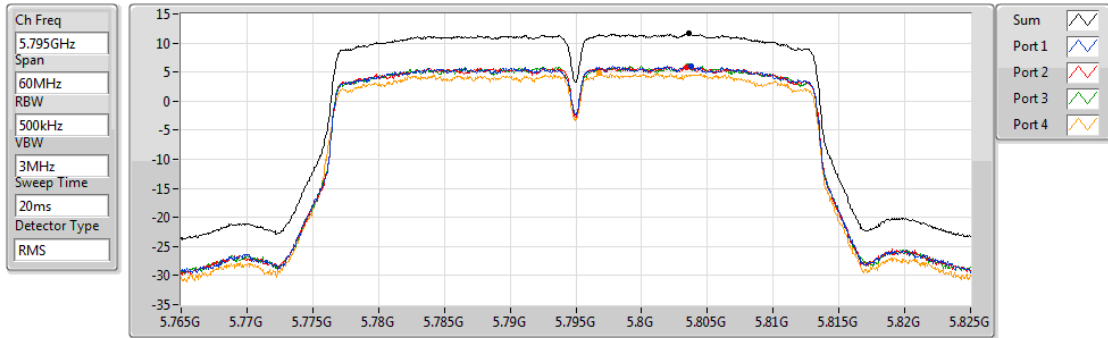
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.19	12.19	6.55	6.39	6.53	6.02



802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX

PSD

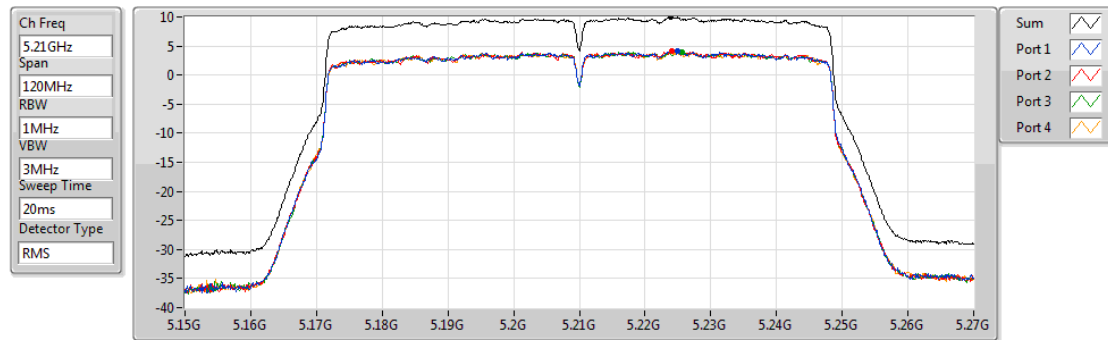
5795MHz



802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

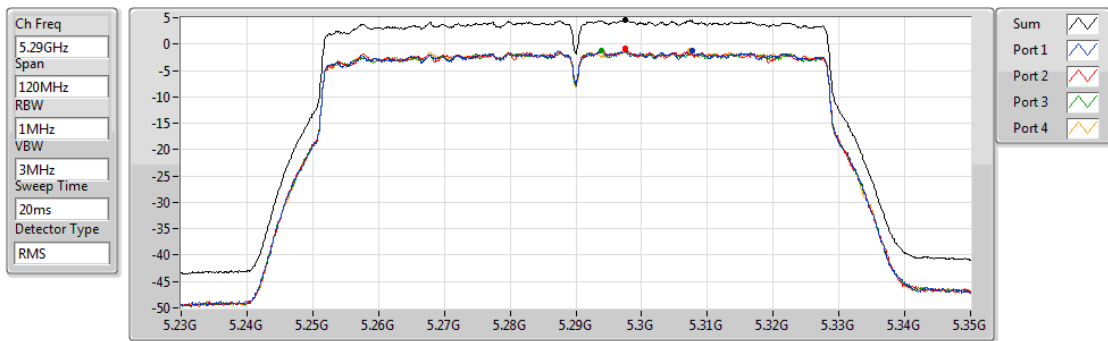
5210MHz



802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5290MHz



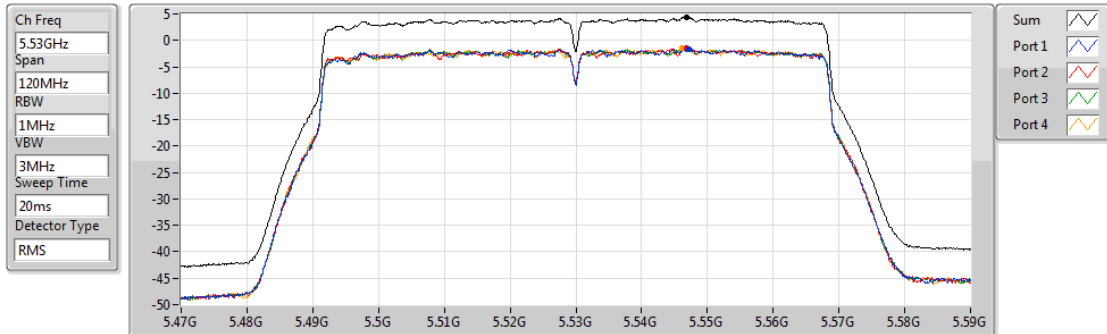




802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5530MHz

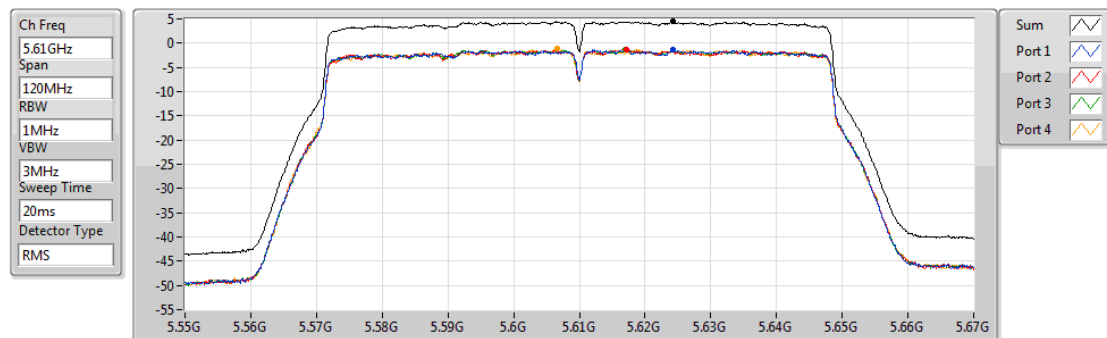


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.37	4.37	-1.60	-1.54	-1.58	-1.41

802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5610MHz

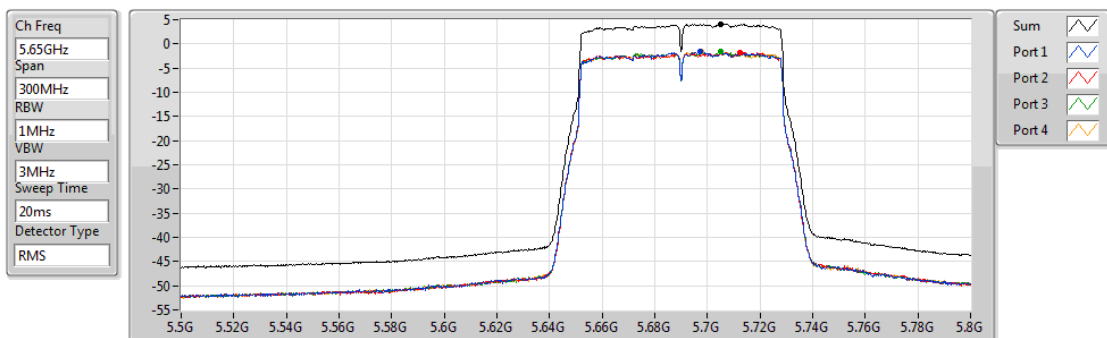


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.47	4.47	-1.39	-1.24	-1.41	-1.07

802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz



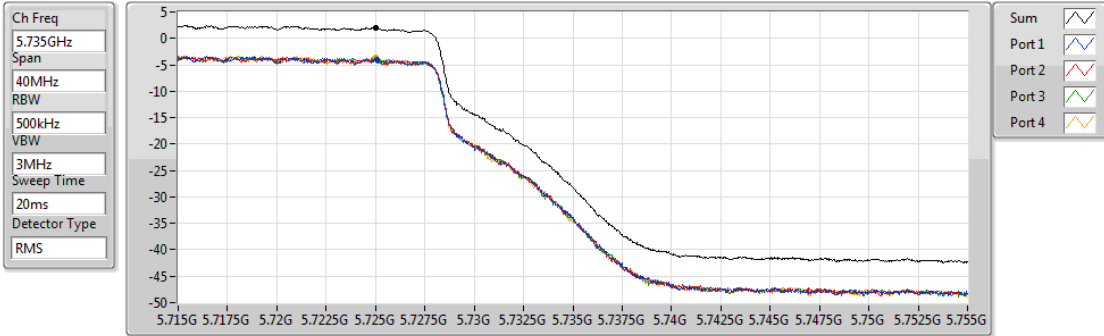
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.16	4.16	-1.58	-1.71	-1.61	-1.59



802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

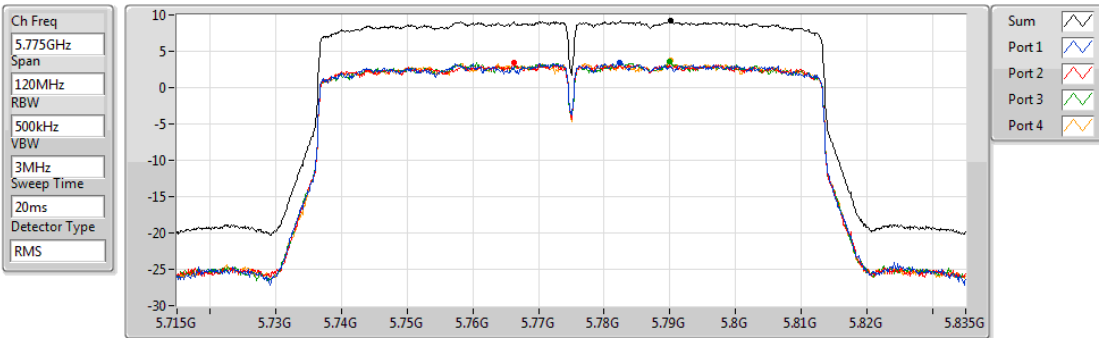


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.01	2.01	-4.02	-3.96	-4.22	-3.61

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)
9.24	9.24	3.37	3.40	3.64	3.68



**For Radio 3  
For set 2 antenna  
Summary**

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_1TX	-
5.15-5.25GHz	10.02
5.25-5.35GHz	10.16
5.47-5.725GHz	9.15
5.725-5.85GHz	7.73
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	10.16
5.25-5.35GHz	10.55
5.47-5.725GHz	9.38
5.725-5.85GHz	7.84
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	3.74
5.25-5.35GHz	5.81
5.47-5.725GHz	6.27
5.725-5.85GHz	4.63
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	-5.49
5.25-5.35GHz	-8.10
5.47-5.725GHz	4.21
5.725-5.85GHz	0.22

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	6.37	7.34	7.34	16.63
5200MHz	Pass	6.37	10.02	10.02	16.63
5240MHz	Pass	6.37	6.57	6.57	16.63
5260MHz	Pass	6.37	10.16	10.16	10.63
5300MHz	Pass	6.37	9.21	9.21	10.63
5320MHz	Pass	6.37	6.54	6.54	10.63
5500MHz	Pass	6.37	6.14	6.14	10.63
5580MHz	Pass	6.37	8.97	8.97	10.63
5700MHz	Pass	6.37	3.91	3.91	10.63
5720MHz Straddle 5.47-5.725GHz	Pass	6.37	9.15	9.15	10.63
5720MHz Straddle 5.725-5.85GHz	Pass	6.37	7.47	7.47	29.63
5745MHz	Pass	6.37	7.68	7.68	29.63
5785MHz	Pass	6.37	7.73	7.73	29.63
5825MHz	Pass	6.37	7.51	7.51	29.63
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	6.37	7.32	7.32	16.63
5200MHz	Pass	6.37	10.16	10.16	16.63
5240MHz	Pass	6.37	6.55	6.55	16.63
5260MHz	Pass	6.37	10.55	10.55	10.63
5300MHz	Pass	6.37	9.33	9.33	10.63
5320MHz	Pass	6.37	6.71	6.71	10.63
5500MHz	Pass	6.37	6.08	6.08	10.63
5580MHz	Pass	6.37	9.15	9.15	10.63
5700MHz	Pass	6.37	3.88	3.88	10.63
5720MHz Straddle 5.47-5.725GHz	Pass	6.37	9.38	9.38	10.63
5720MHz Straddle 5.725-5.85GHz	Pass	6.37	7.58	7.58	29.63
5745MHz	Pass	6.37	7.84	7.84	29.63
5785MHz	Pass	6.37	7.71	7.71	29.63
5825MHz	Pass	6.37	7.68	7.68	29.63
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	6.37	-1.63	-1.63	16.63
5230MHz	Pass	6.37	3.74	3.74	16.63
5270MHz	Pass	6.37	5.81	5.81	10.63
5310MHz	Pass	6.37	-2.09	-2.09	10.63
5510MHz	Pass	6.37	-0.99	-0.99	10.63
5550MHz	Pass	6.37	5.14	5.14	10.63
5670MHz	Pass	6.37	2.97	2.97	10.63
5710MHz Straddle 5.47-5.725GHz	Pass	6.37	6.27	6.27	10.63
5710MHz Straddle 5.725-5.85GHz	Pass	6.37	3.58	3.58	29.63
5755MHz	Pass	6.37	3.53	3.53	29.63
5795MHz	Pass	6.37	4.63	4.63	29.63
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	6.37	-5.49	-5.49	16.63



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	6.37	-8.10	-8.10	10.63
5530MHz	Pass	6.37	-6.31	-6.31	10.63
5610MHz	Pass	6.37	1.15	1.15	10.63
5690MHz Straddle 5.47-5.725GHz	Pass	6.37	4.21	4.21	10.63
5690MHz Straddle 5.725-5.85GHz	Pass	6.37	-0.27	-0.27	29.63
5775MHz	Pass	6.37	0.22	0.22	29.63

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

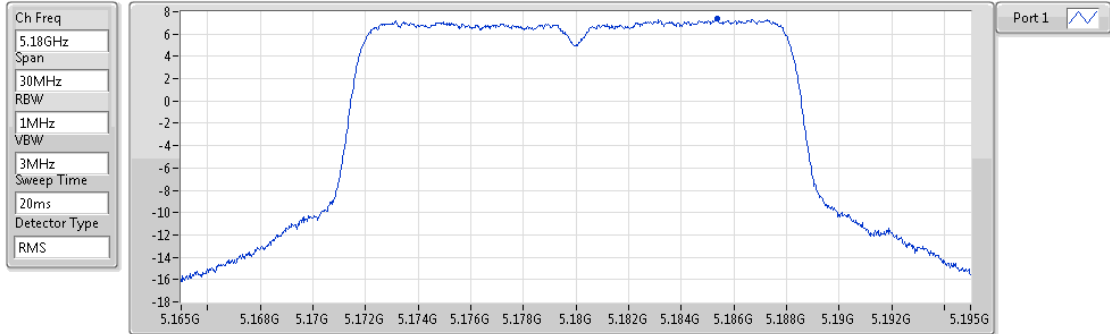
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



### 802.11a\_(6Mbps)\_1TX

PSD

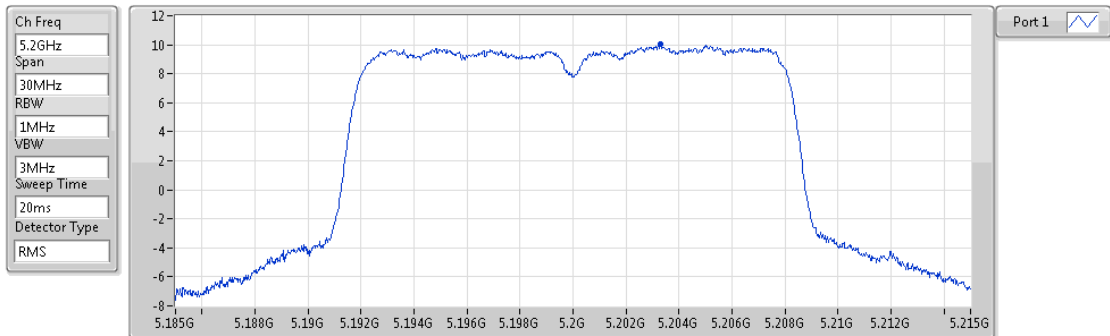
#### 5180MHz



### 802.11a\_(6Mbps)\_1TX

PSD

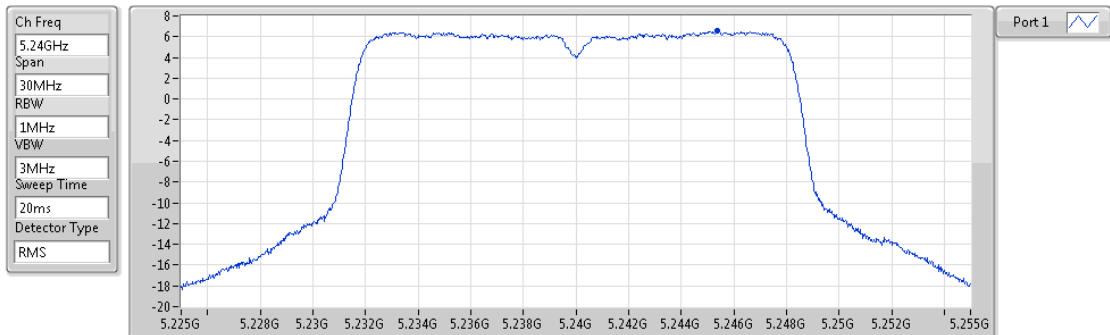
#### 5200MHz



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5240MHz

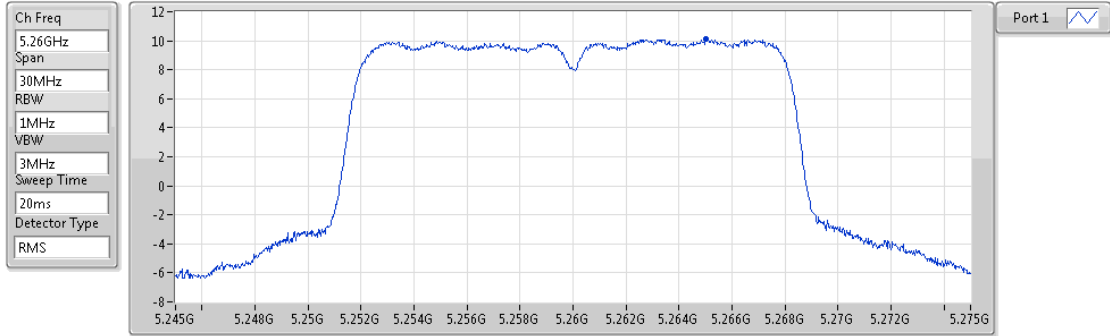




802.11a\_(6Mbps)\_1TX

PSD

5260MHz

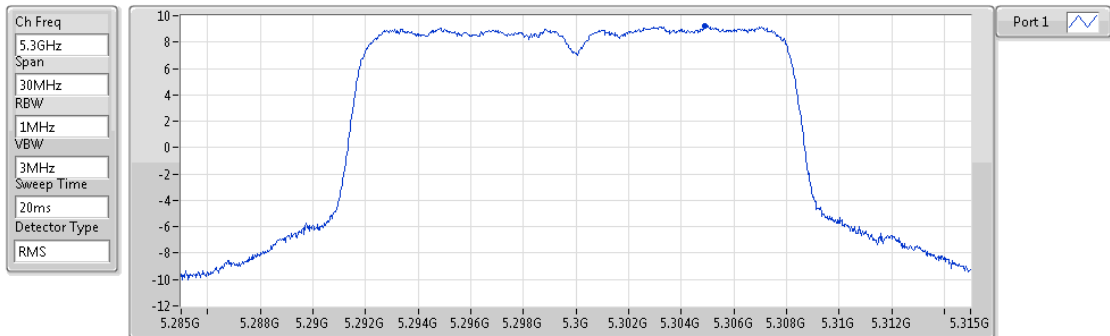


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	10.16

802.11a\_(6Mbps)\_1TX

PSD

5300MHz

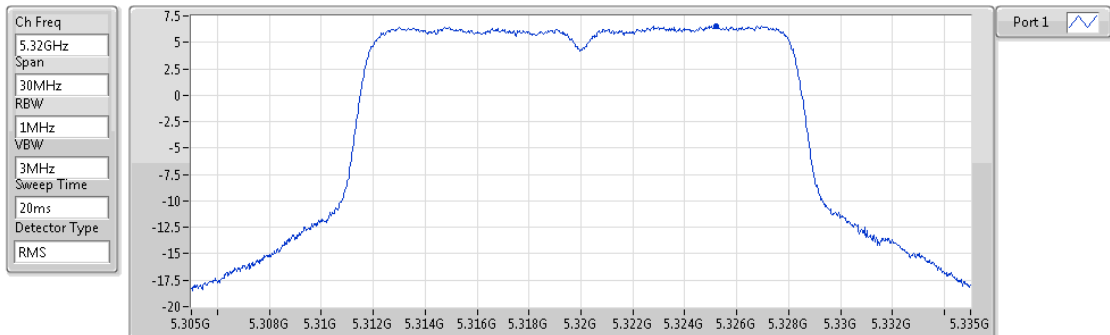


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.21	9.21	9.21

802.11a\_(6Mbps)\_1TX

PSD

5320MHz



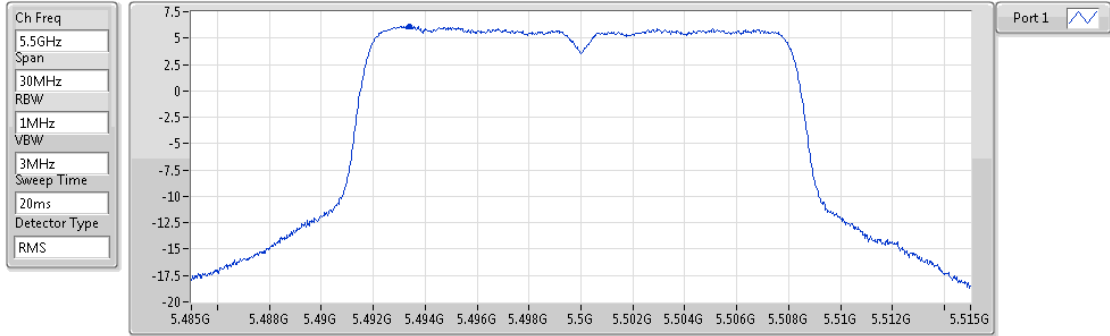
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.54	6.54	6.54



### 802.11a\_(6Mbps)\_1TX

PSD

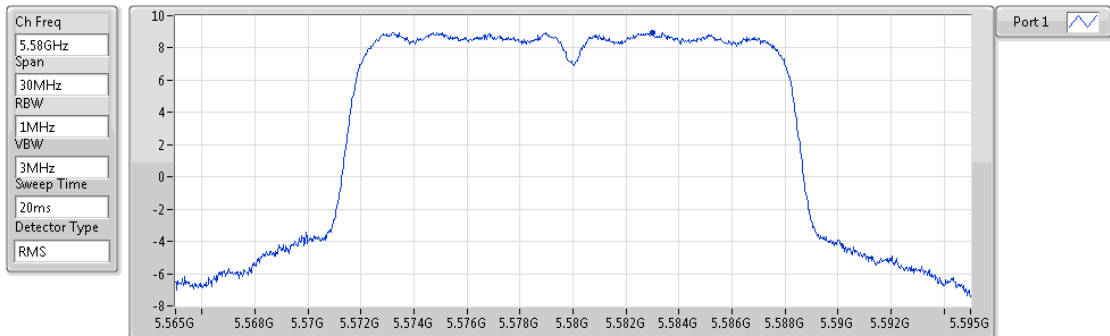
#### 5500MHz



### 802.11a\_(6Mbps)\_1TX

PSD

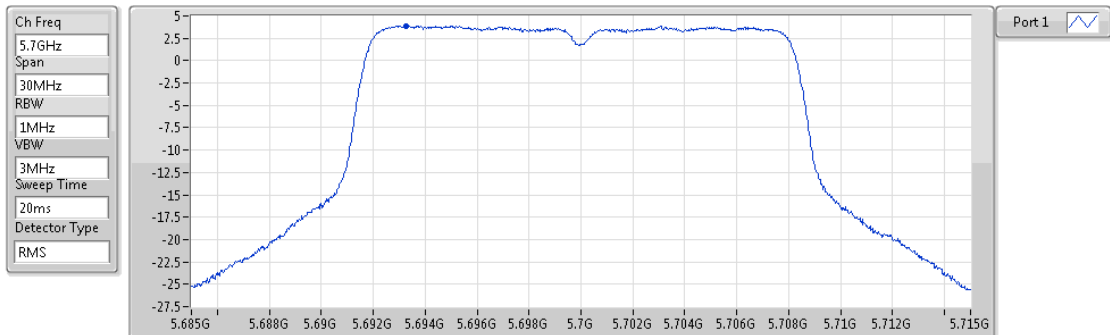
#### 5580MHz



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5700MHz



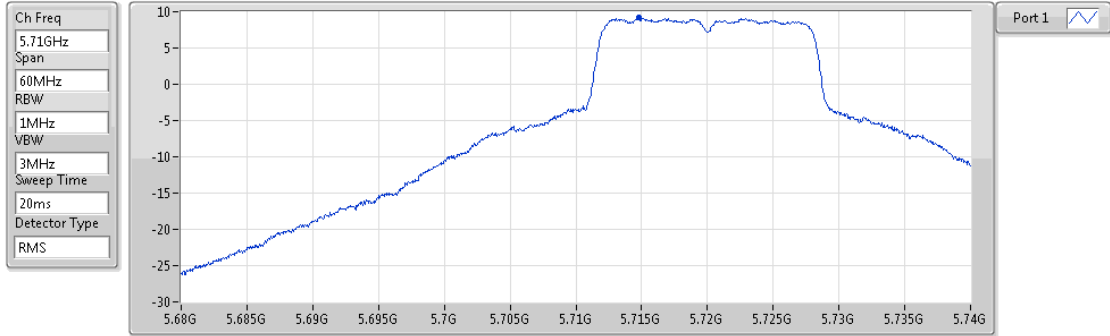




802.11a\_(6Mbps)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

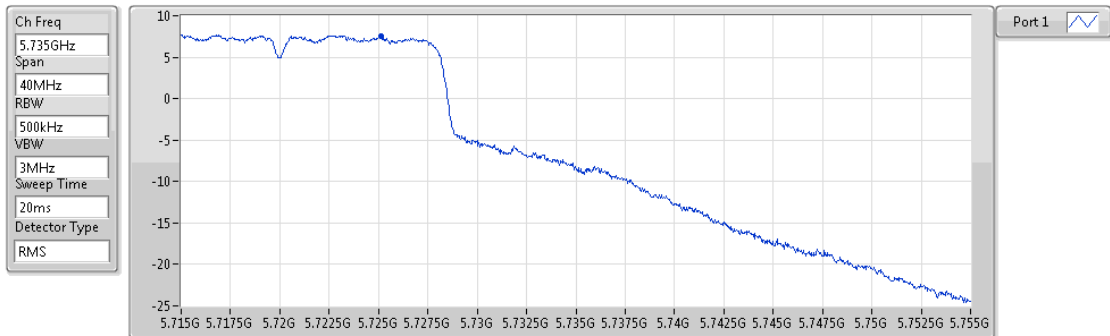


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	9.15

802.11a\_(6Mbps)\_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

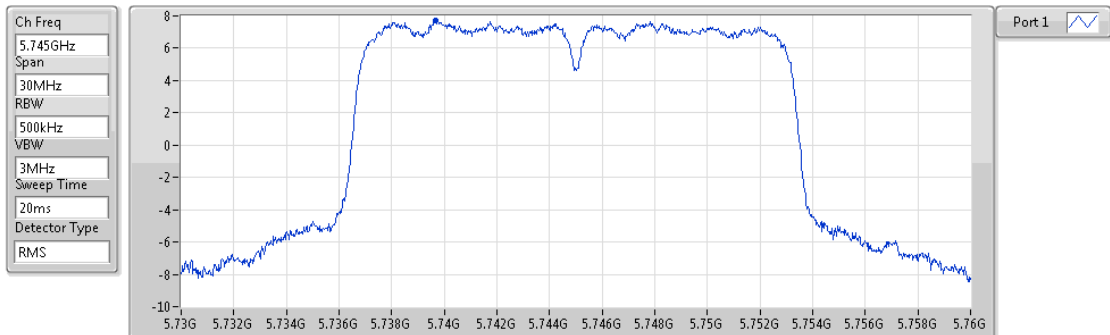


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	7.47

802.11a\_(6Mbps)\_1TX

PSD

5745MHz



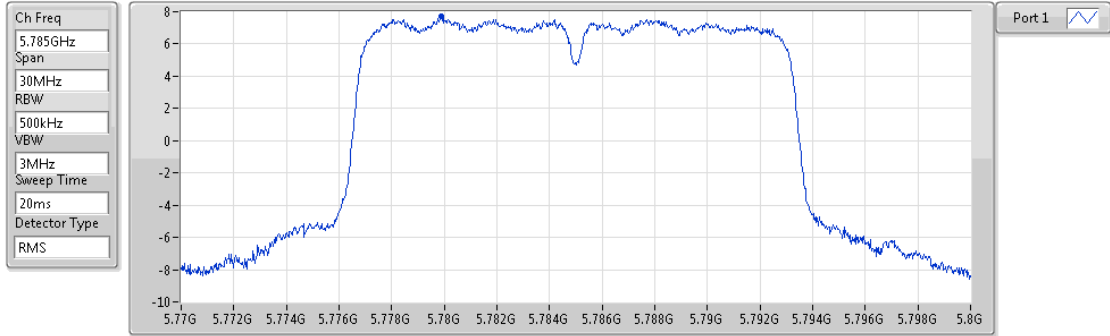
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.68	7.68	7.68



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5785MHz

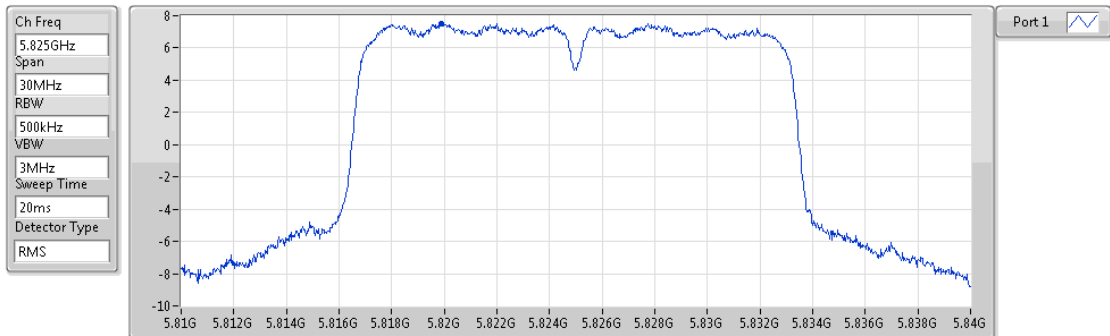


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	7.73

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5825MHz

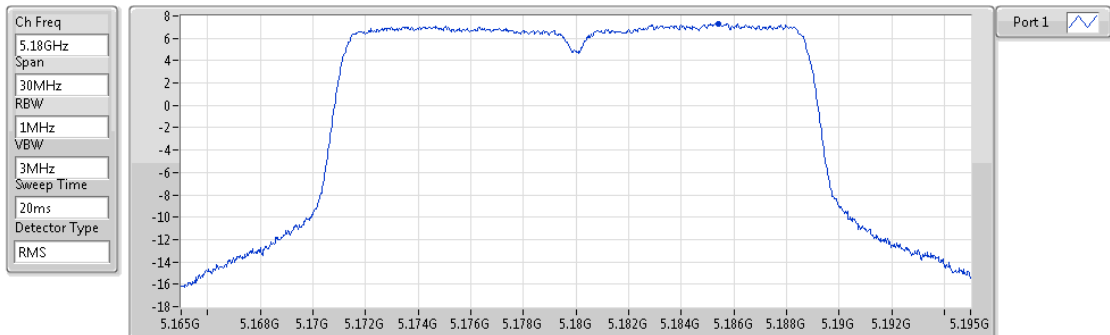


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.51	7.51	7.51

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

#### 5180MHz



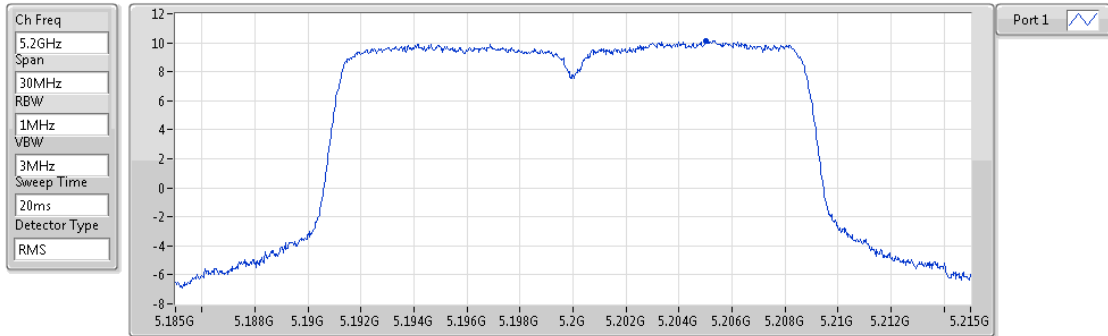
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.32	7.32	7.32



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

#### 5200MHz

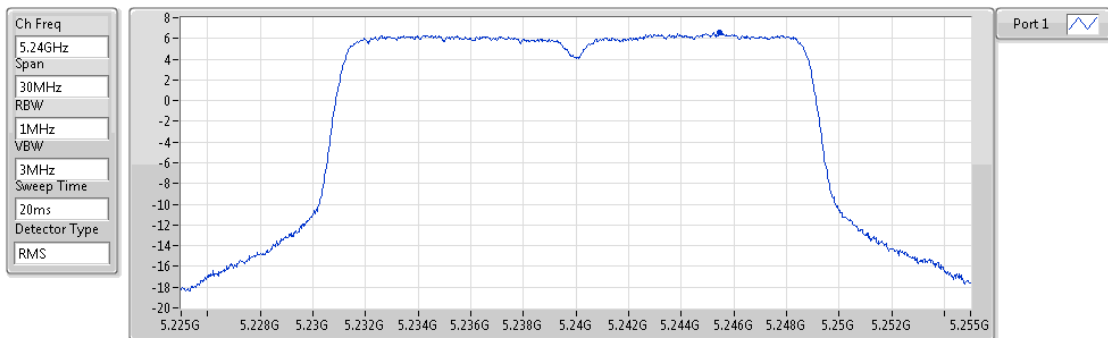


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	10.16

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

#### 5240MHz

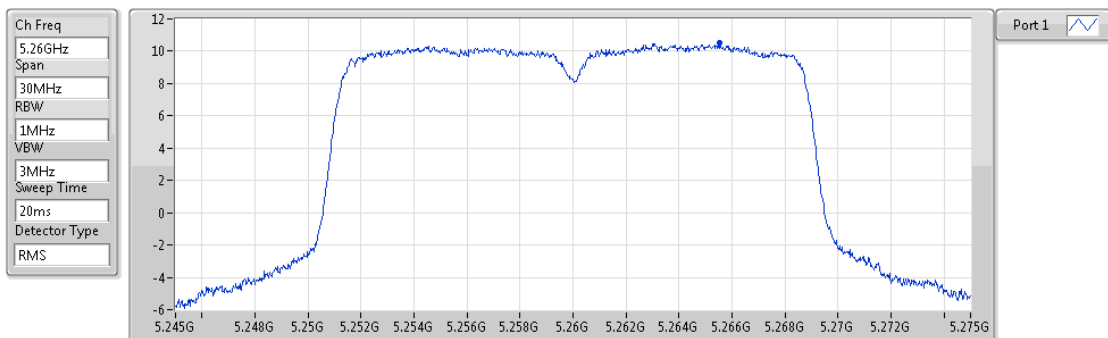


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.55	6.55	6.55

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

#### 5260MHz



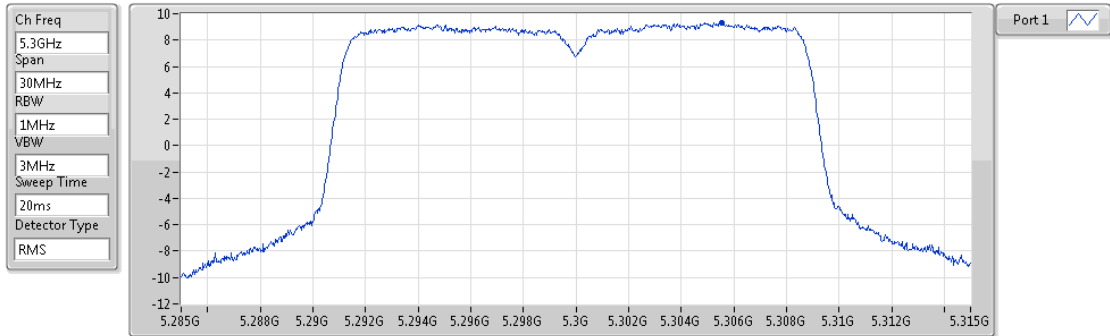
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	10.55



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

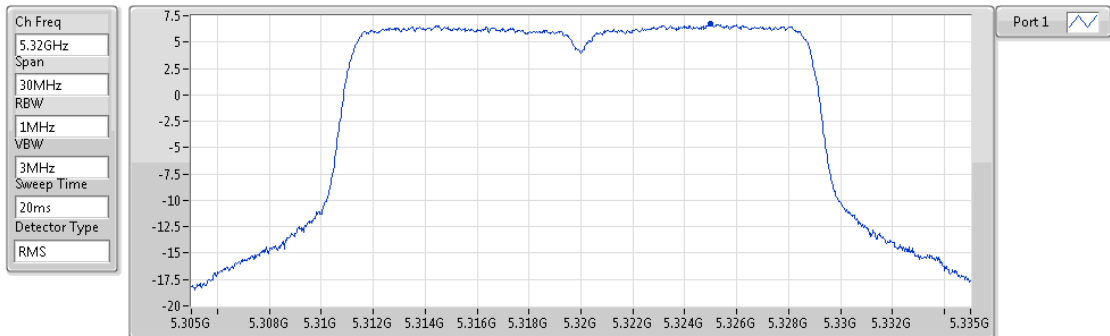
5300MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

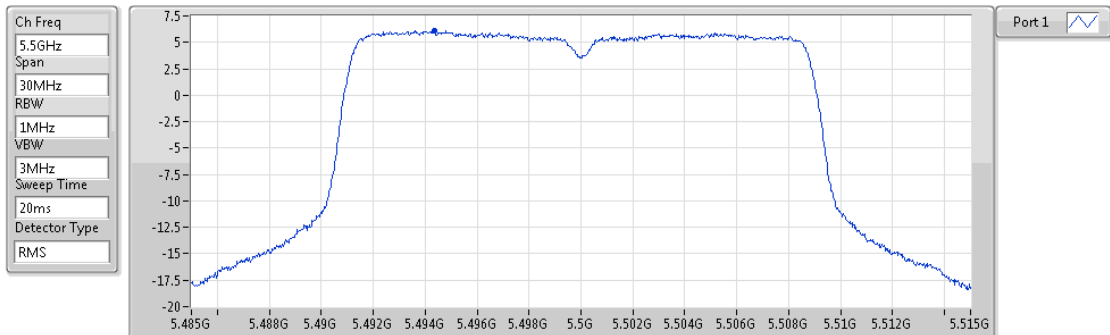
5320MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5500MHz

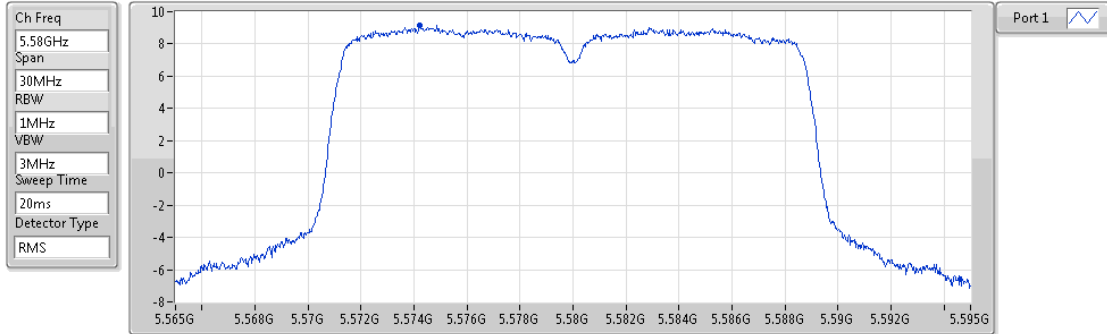




802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5580MHz

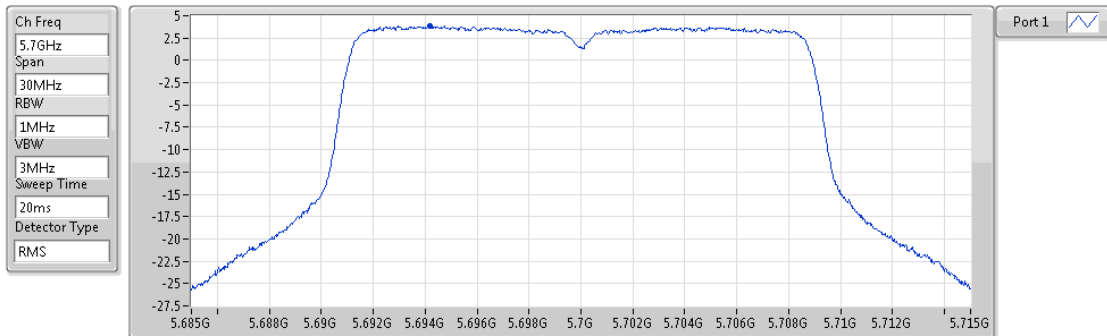


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	9.15

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5700MHz

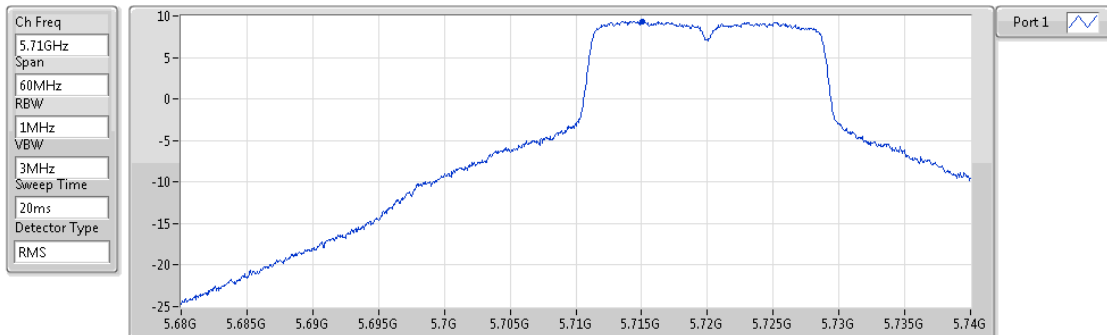


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.88	3.88	3.88

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz



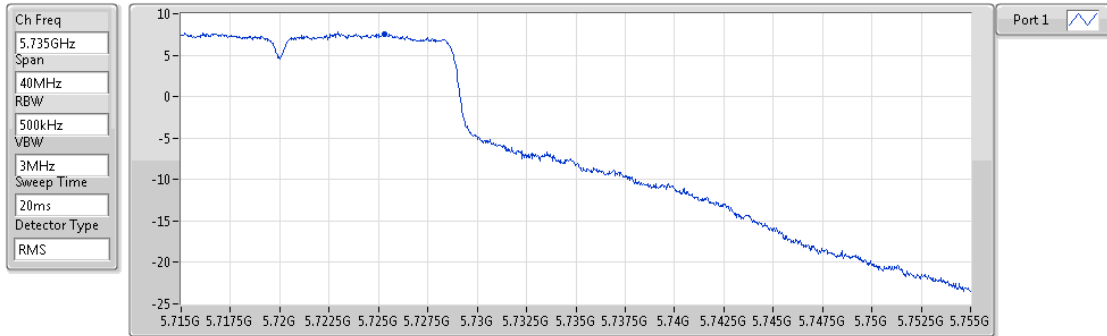
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	9.38



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

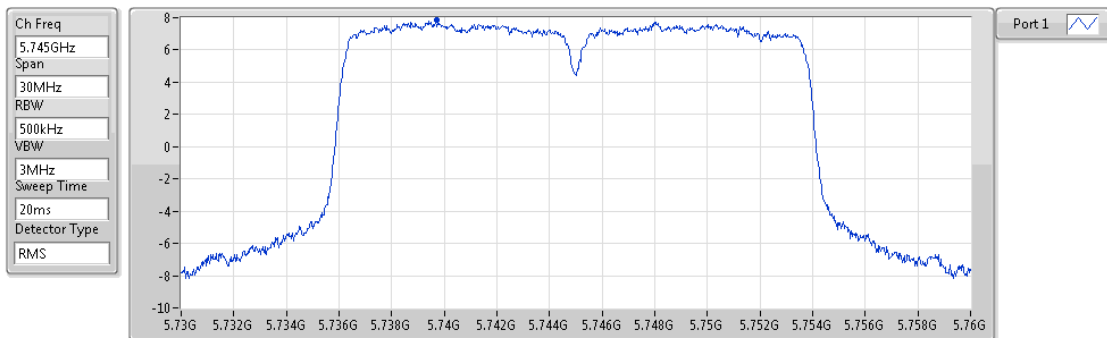
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

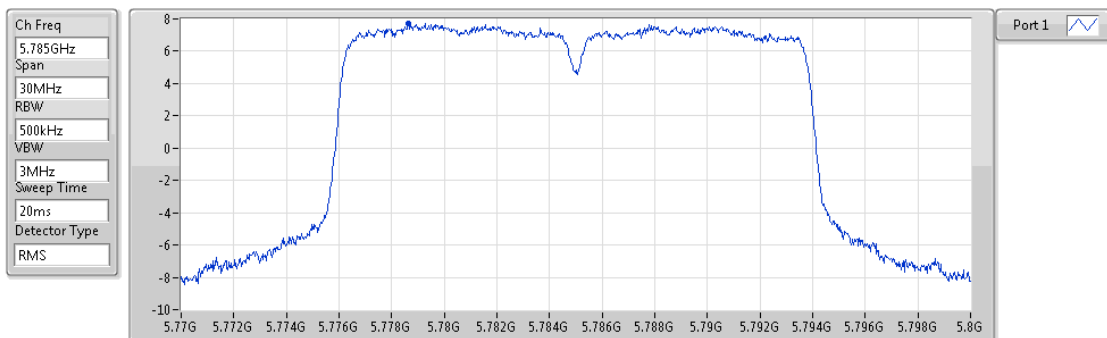
5745MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5785MHz

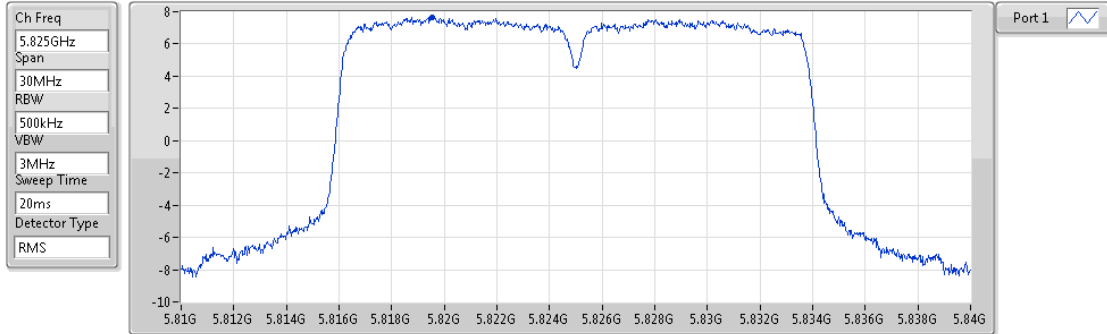




802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5825MHz

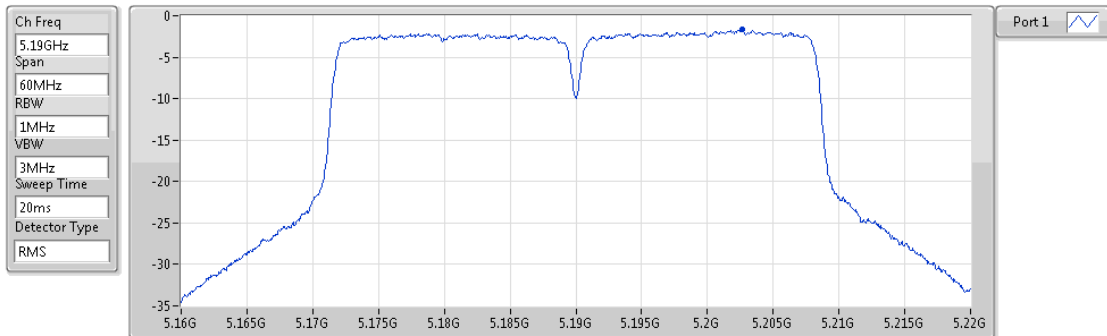


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.68	7.68	7.68

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5190MHz

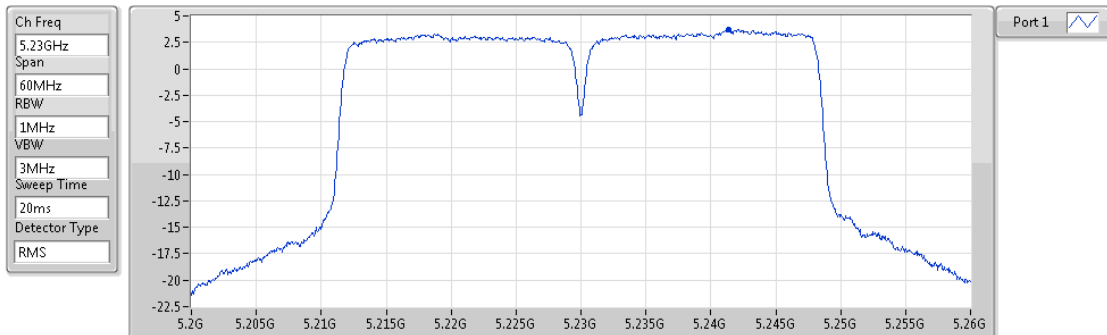


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.63	-1.63	-1.63

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5230MHz



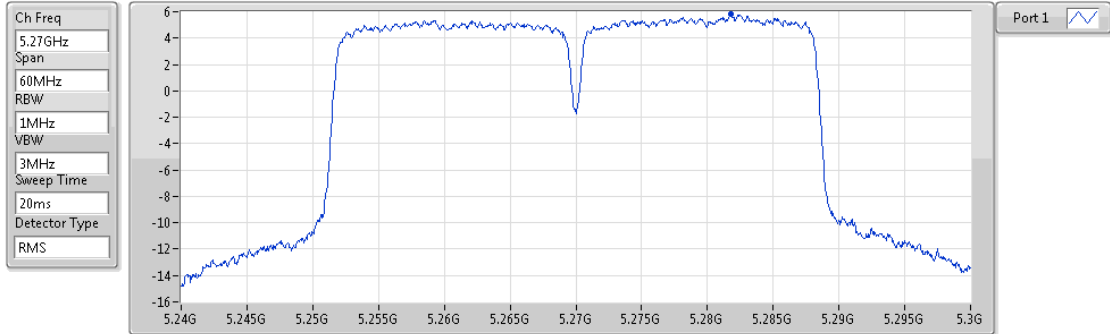
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.74	3.74	3.74



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5270MHz

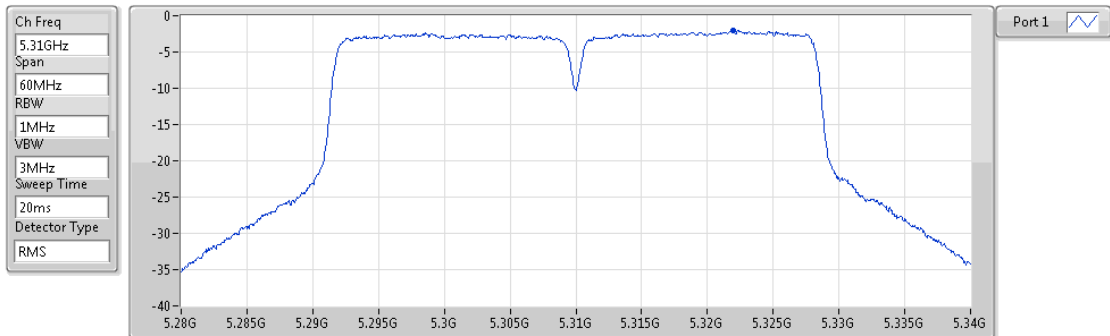


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.81	5.81	5.81

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5310MHz

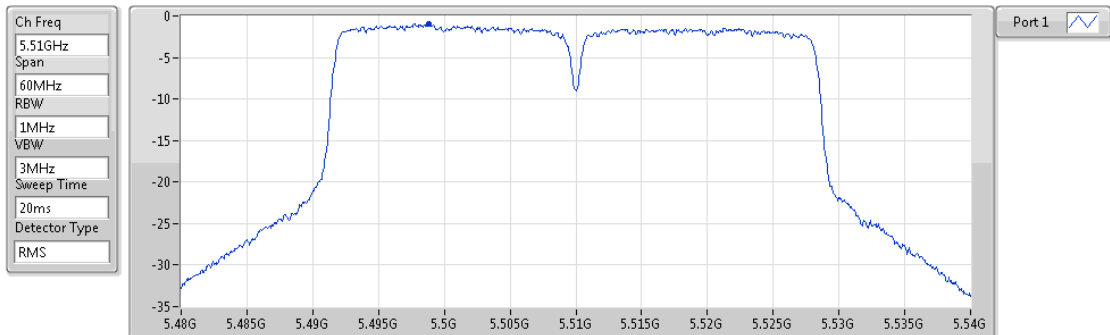


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.09	-2.09	-2.09

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.99	-0.99	-0.99

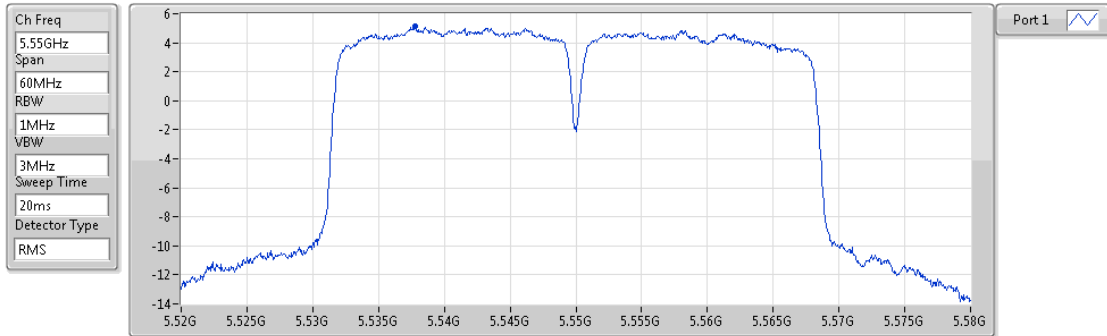




802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5550MHz

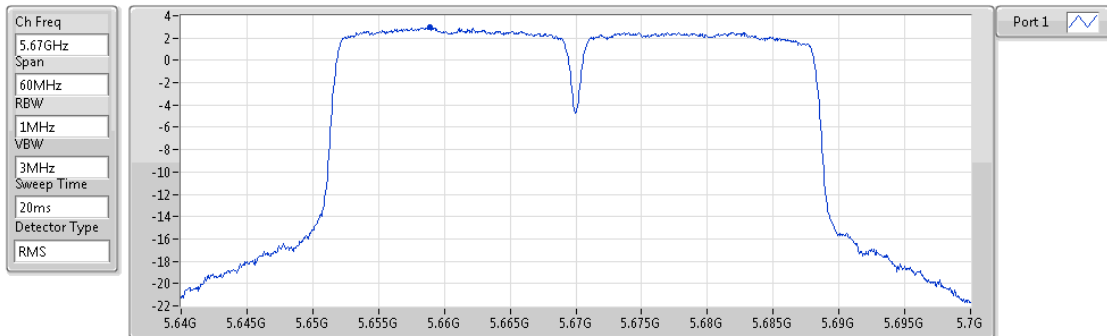


Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
5.14	5.14	5.14

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5670MHz

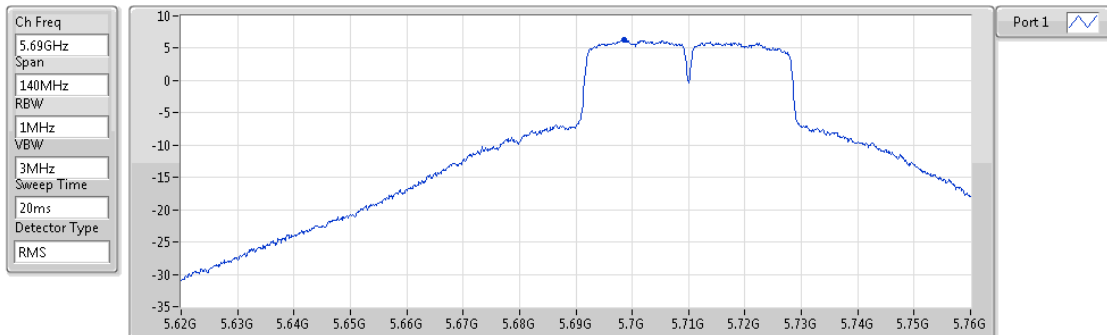


Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
2.97	2.97	2.97

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.47-5.725GHz



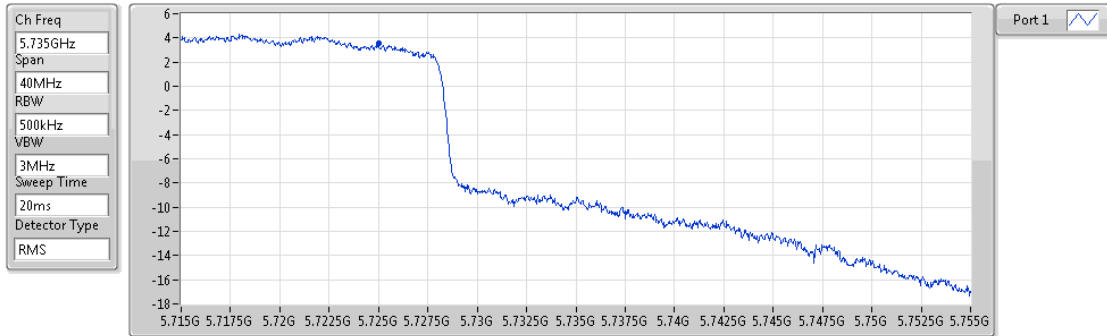
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
6.27	6.27	6.27



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

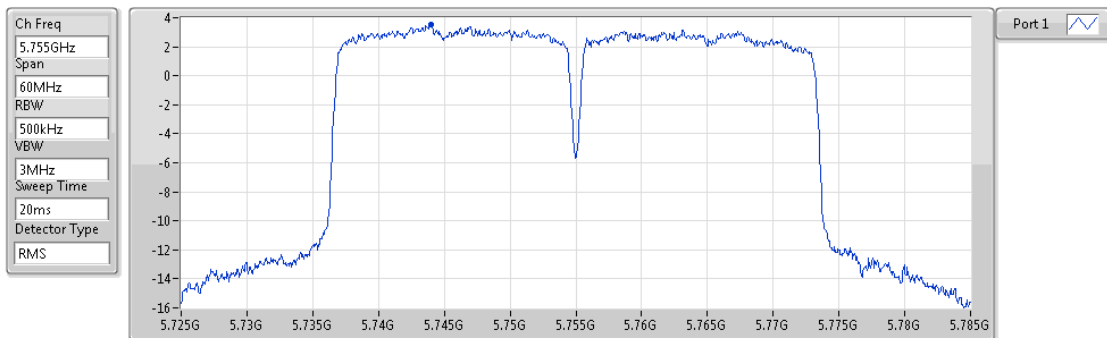
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

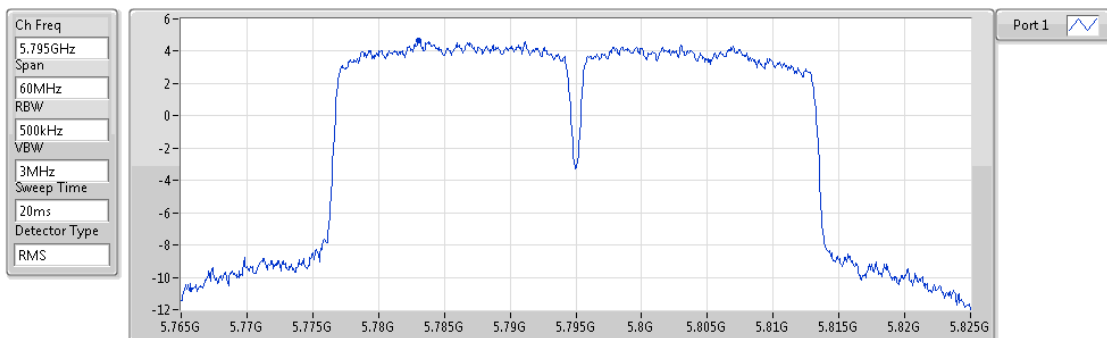
5755MHz



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5795MHz

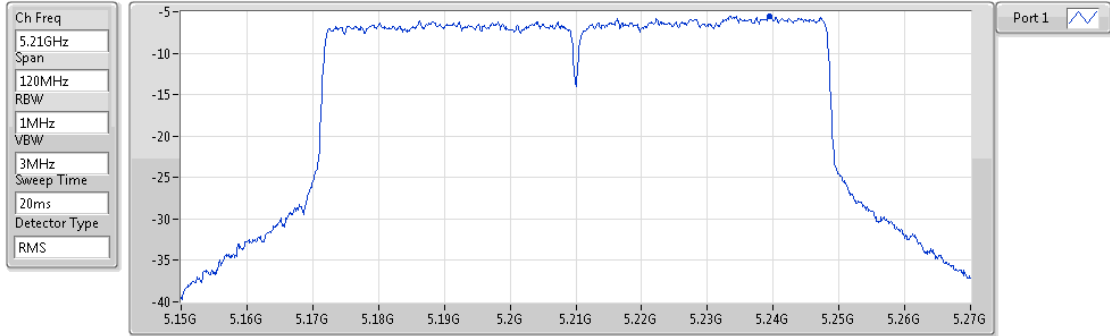




802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5210MHz

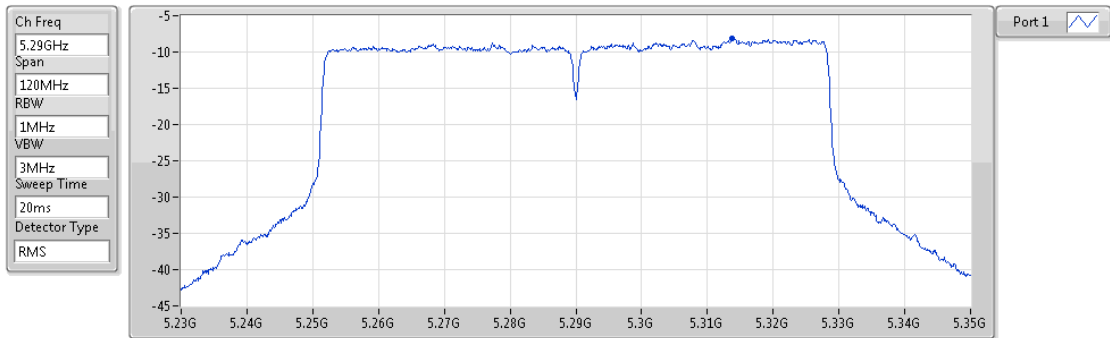


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.49	-5.49	-5.49

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5290MHz

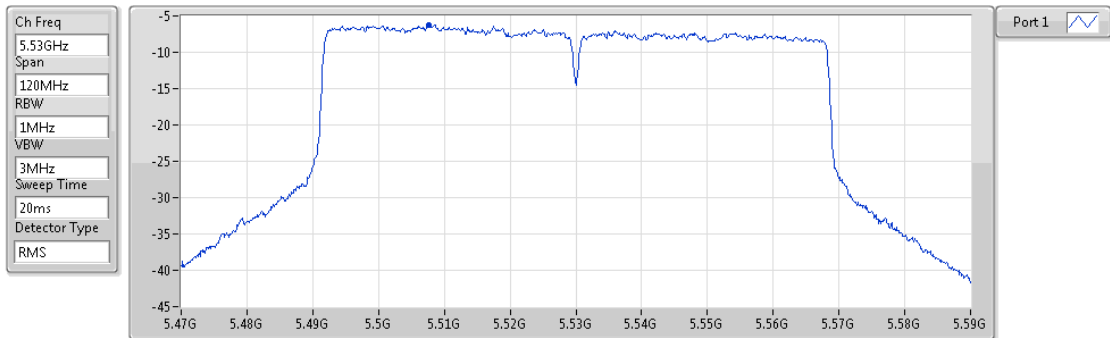


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.10	-8.10	-8.10

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5530MHz



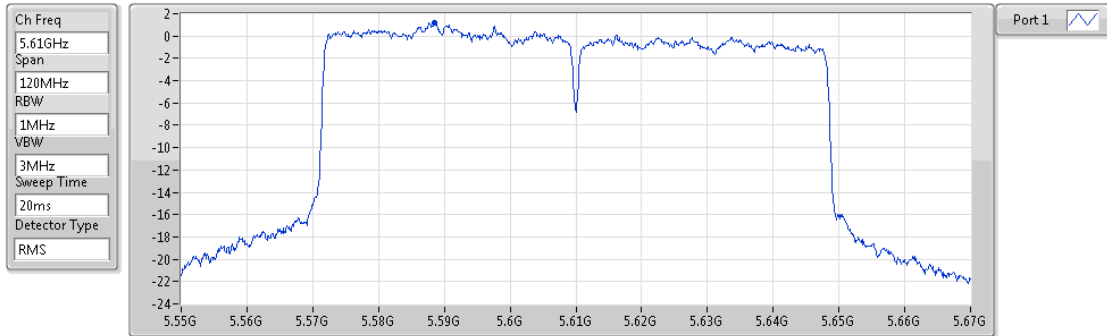
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.31	-6.31	-6.31



802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5610MHz

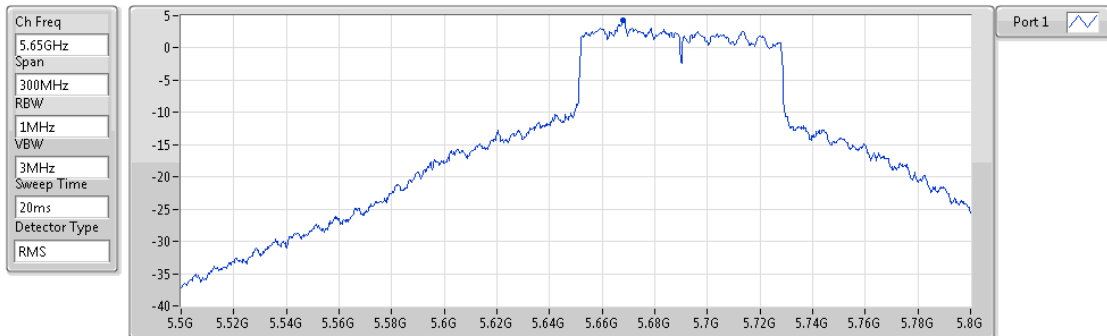


Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
1.15	1.15	1.15

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

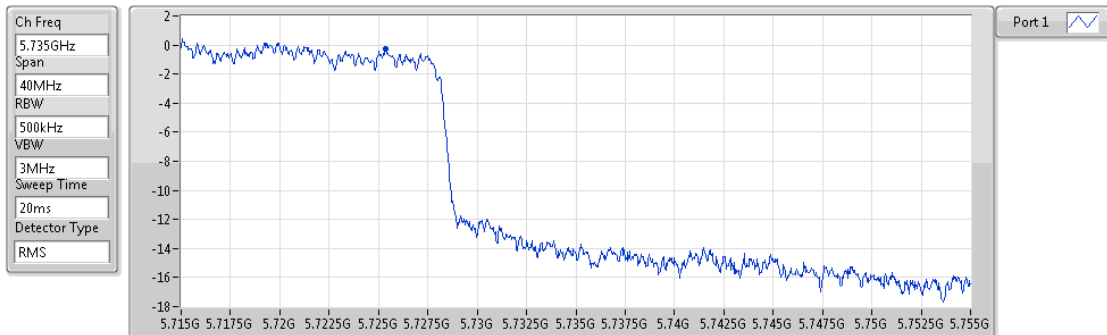


Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
4.21	4.21	4.21

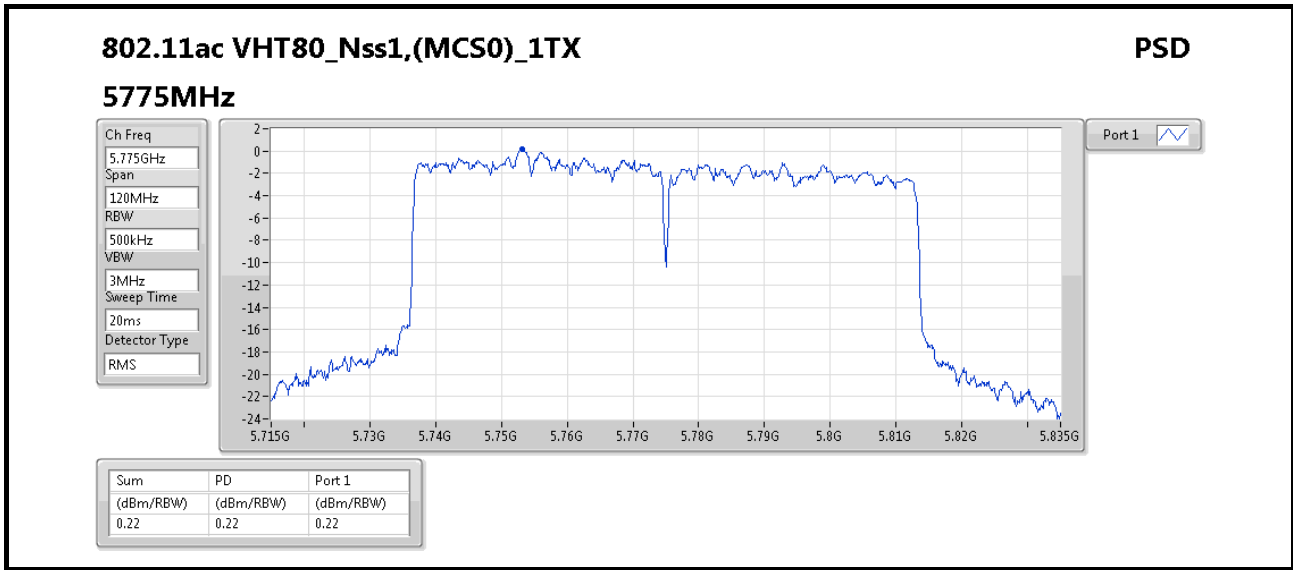
802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.725-5.85GHz



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
-0.27	-0.27	-0.27





For set 3 antenna  
Summary

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_1TX	-
5.15-5.25GHz	6.29
5.25-5.35GHz	6.82
5.47-5.725GHz	6.79
5.725-5.85GHz	7.77
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	10.32
5.25-5.35GHz	6.85
5.47-5.725GHz	6.81
5.725-5.85GHz	7.71
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	3.68
5.25-5.35GHz	3.88
5.47-5.725GHz	4.13
5.725-5.85GHz	4.52
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	-7.50
5.25-5.35GHz	-10.01
5.47-5.725GHz	1.46
5.725-5.85GHz	0.52

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	10.11	5.69	5.69	12.89
5200MHz	Pass	10.11	5.88	5.88	12.89
5240MHz	Pass	10.11	6.29	6.29	12.89
5260MHz	Pass	10.11	6.68	6.68	6.89
5300MHz	Pass	10.11	6.82	6.82	6.89
5320MHz	Pass	10.11	6.10	6.10	6.89
5500MHz	Pass	10.11	4.53	4.53	6.89
5580MHz	Pass	10.11	6.79	6.79	6.89
5700MHz	Pass	10.11	4.20	4.20	6.89
5720MHz Straddle 5.47-5.725GHz	Pass	10.11	6.71	6.71	6.89
5720MHz Straddle 5.725-5.85GHz	Pass	10.11	4.82	4.82	25.89
5745MHz	Pass	10.11	7.77	7.77	25.89
5785MHz	Pass	10.11	7.63	7.63	25.89
5825MHz	Pass	10.11	7.37	7.37	25.89
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.11	5.87	5.87	12.89
5200MHz	Pass	10.11	10.32	10.32	12.89
5240MHz	Pass	10.11	6.42	6.42	12.89
5260MHz	Pass	10.11	6.85	6.85	6.89
5300MHz	Pass	10.11	6.71	6.71	6.89
5320MHz	Pass	10.11	6.17	6.17	6.89
5500MHz	Pass	10.11	4.88	4.88	6.89
5580MHz	Pass	10.11	6.81	6.81	6.89
5700MHz	Pass	10.11	4.42	4.42	6.89
5720MHz Straddle 5.47-5.725GHz	Pass	10.11	6.73	6.73	6.89
5720MHz Straddle 5.725-5.85GHz	Pass	10.11	5.00	5.00	25.89
5745MHz	Pass	10.11	7.71	7.71	25.89
5785MHz	Pass	10.11	7.59	7.59	25.89
5825MHz	Pass	10.11	7.38	7.38	25.89
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.11	-2.66	-2.66	12.89
5230MHz	Pass	10.11	3.68	3.68	12.89
5270MHz	Pass	10.11	3.88	3.88	6.89
5310MHz	Pass	10.11	-2.48	-2.48	6.89
5510MHz	Pass	10.11	-1.83	-1.83	6.89
5550MHz	Pass	10.11	3.93	3.93	6.89
5670MHz	Pass	10.11	4.13	4.13	6.89
5710MHz Straddle 5.47-5.725GHz	Pass	10.11	3.97	3.97	6.89
5710MHz Straddle 5.725-5.85GHz	Pass	10.11	1.41	1.41	25.89
5755MHz	Pass	10.11	3.60	3.60	25.89
5795MHz	Pass	10.11	4.52	4.52	25.89
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.11	-7.50	-7.50	12.89



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	10.11	-10.01	-10.01	6.89
5530MHz	Pass	10.11	-6.29	-6.29	6.89
5610MHz	Pass	10.11	1.46	1.46	6.89
5690MHz Straddle 5.47-5.725GHz	Pass	10.11	1.37	1.37	6.89
5690MHz Straddle 5.725-5.85GHz	Pass	10.11	-2.04	-2.04	25.89
5775MHz	Pass	10.11	0.52	0.52	25.89

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

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

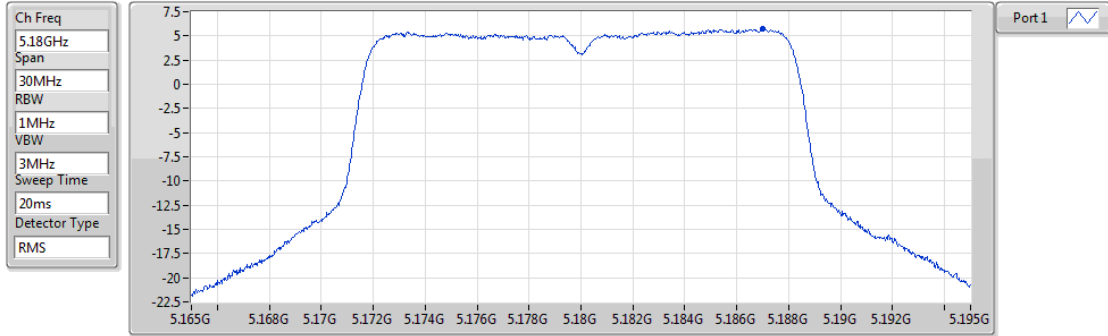




802.11a\_(6Mbps)\_1TX

PSD

5180MHz

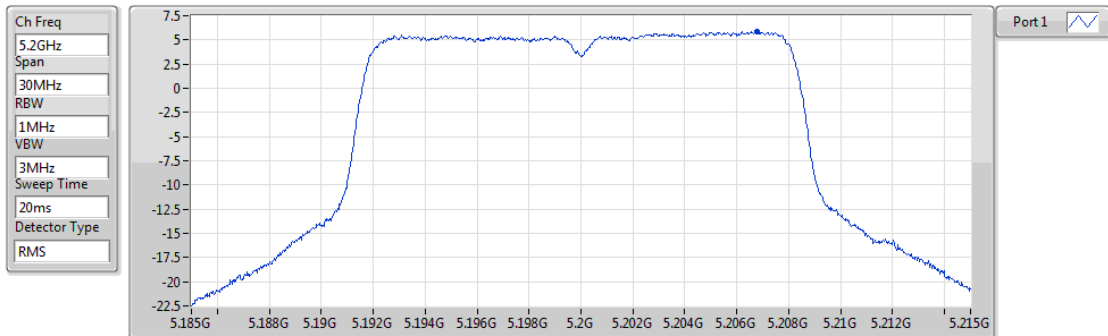


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.69	5.69	5.69

802.11a\_(6Mbps)\_1TX

PSD

5200MHz

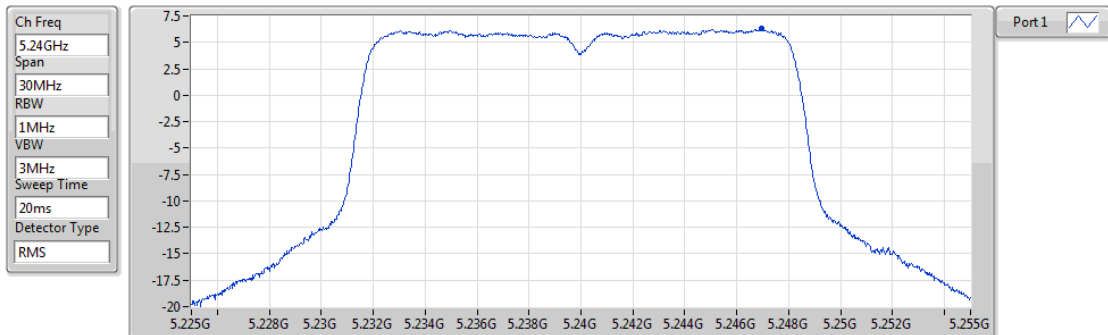


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.88	5.88	5.88

802.11a\_(6Mbps)\_1TX

PSD

5240MHz



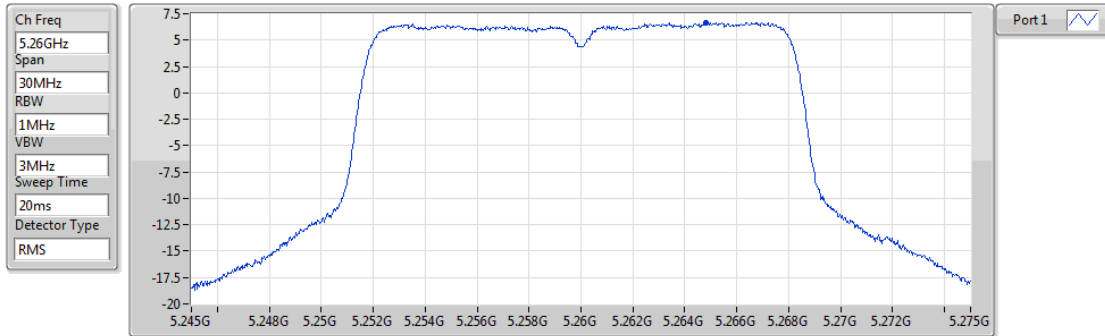
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.29	6.29	6.29



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5260MHz

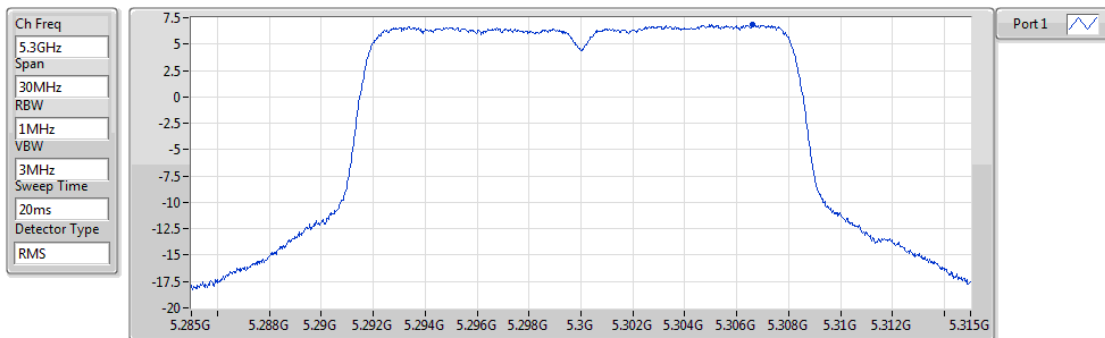


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.68	6.68	6.68

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5300MHz

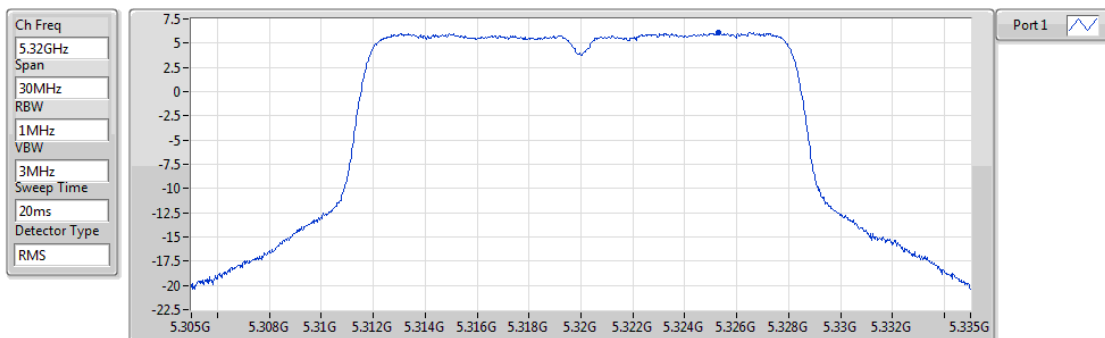


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.82	6.82	6.82

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5320MHz



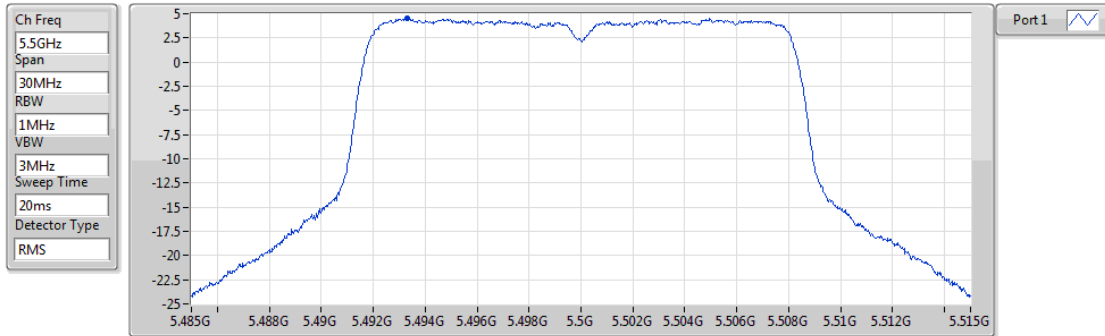
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	6.10



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5500MHz

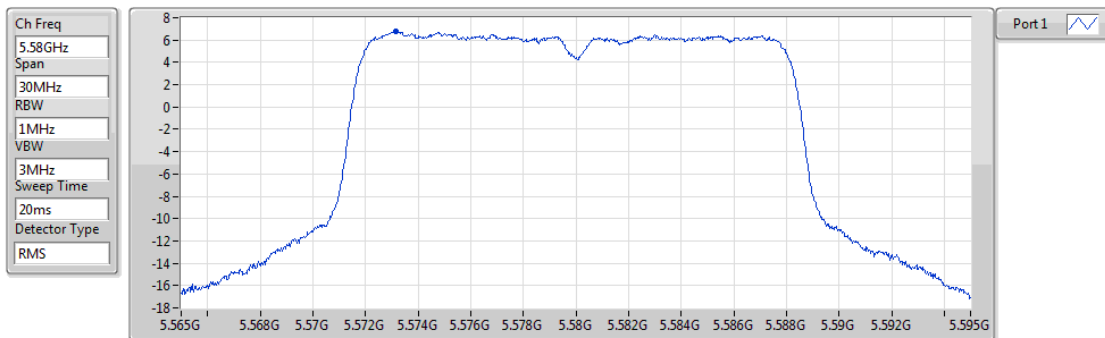


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.53	4.53	4.53

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5580MHz

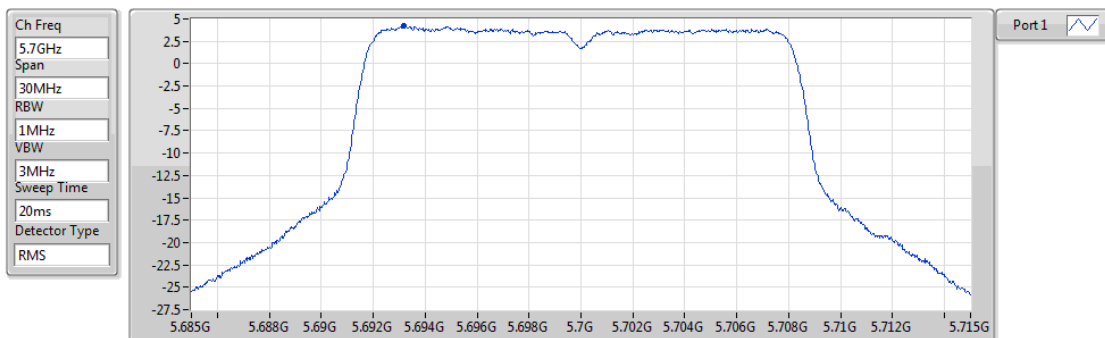


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.79	6.79	6.79

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5700MHz



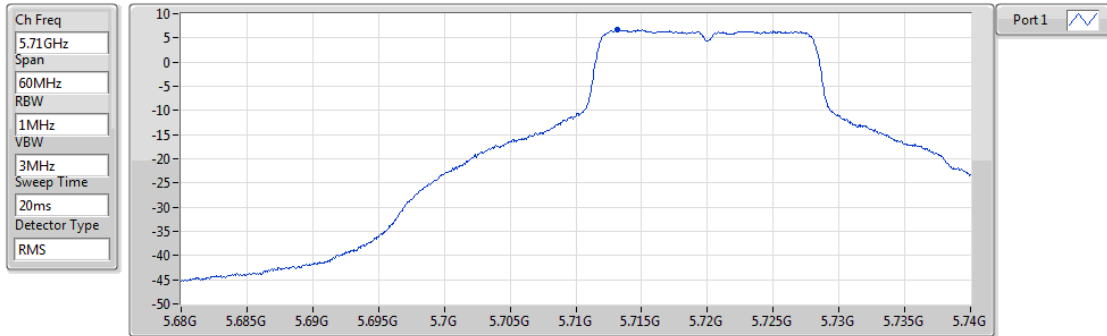
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.20	4.20	4.20



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5720MHz Straddle 5.47-5.725GHz

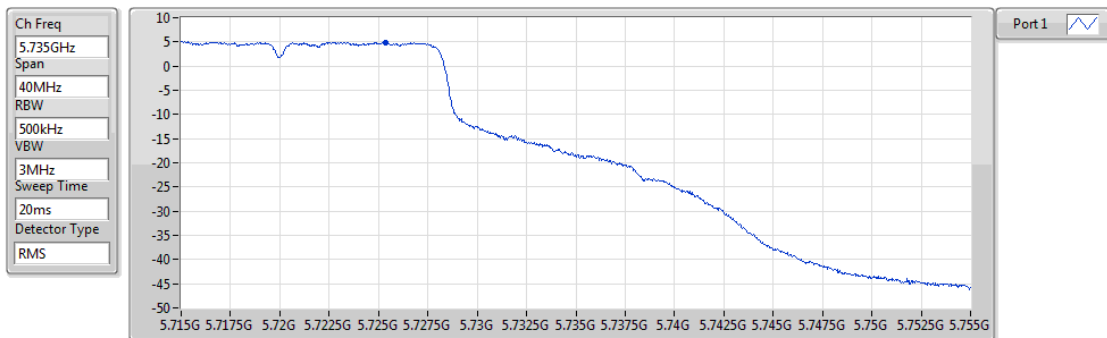


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.71	6.71	6.71

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5720MHz Straddle 5.725-5.85GHz

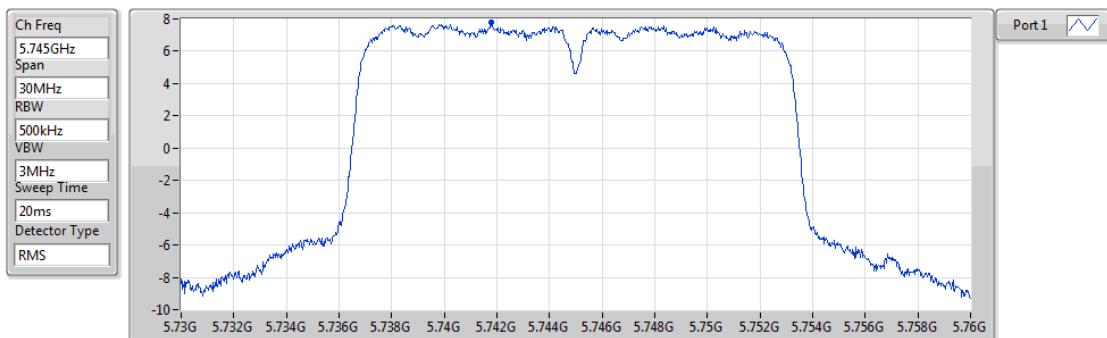


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.82	4.82	4.82

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5745MHz



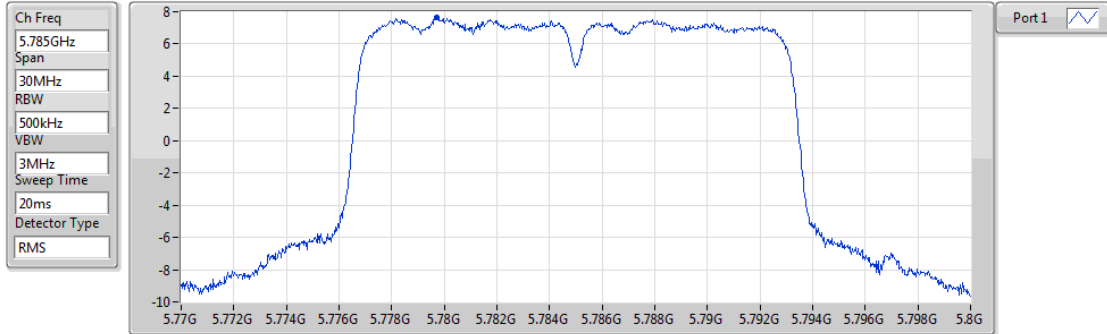
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	7.77



802.11a\_(6Mbps)\_1TX

PSD

5785MHz

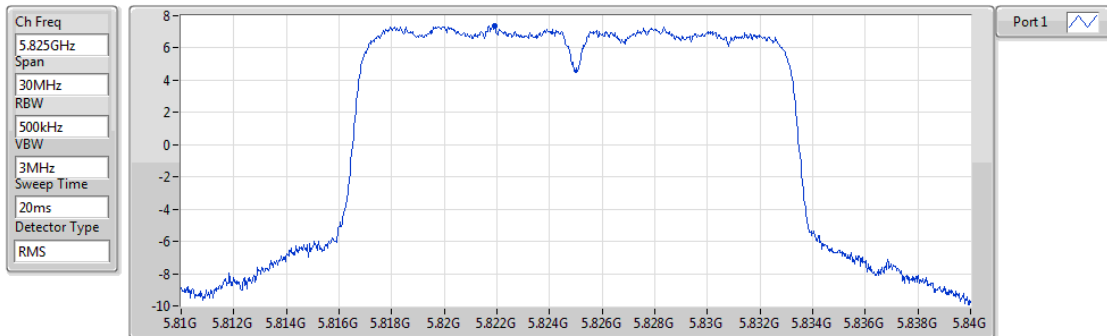


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	7.63

802.11a\_(6Mbps)\_1TX

PSD

5825MHz

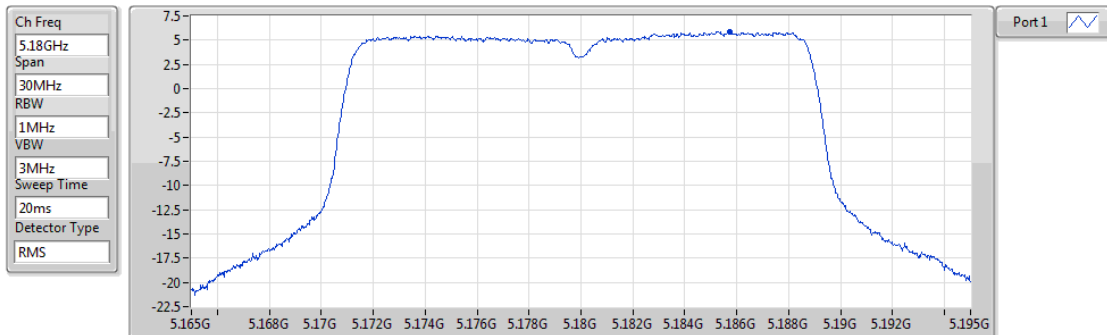


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.37	7.37	7.37

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5180MHz



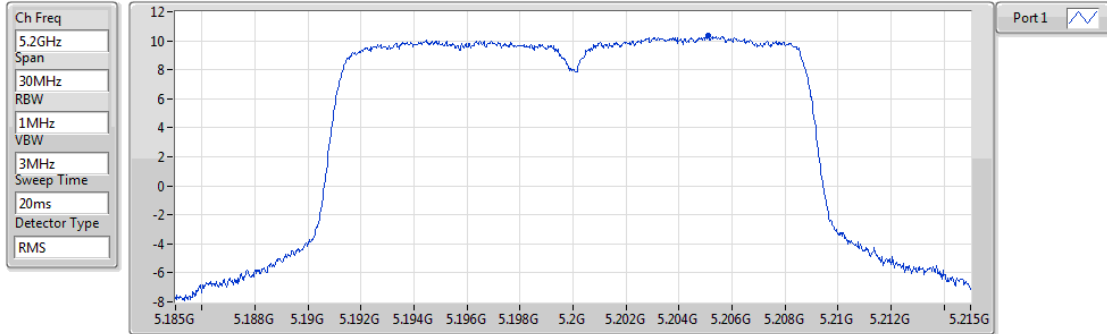
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.87	5.87	5.87



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

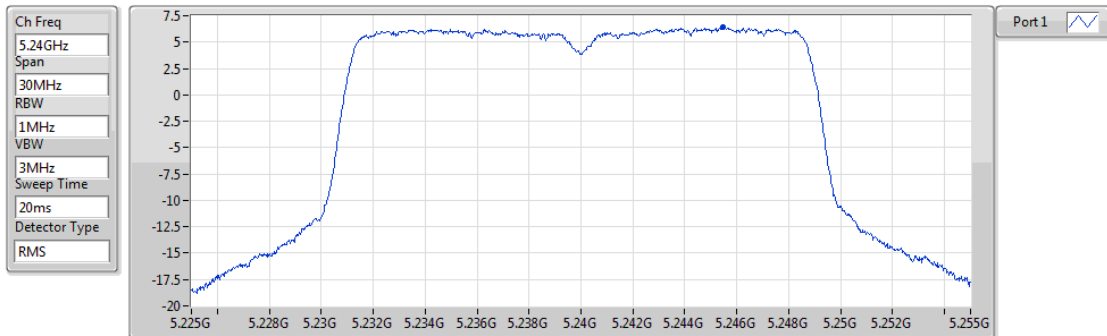
5200MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

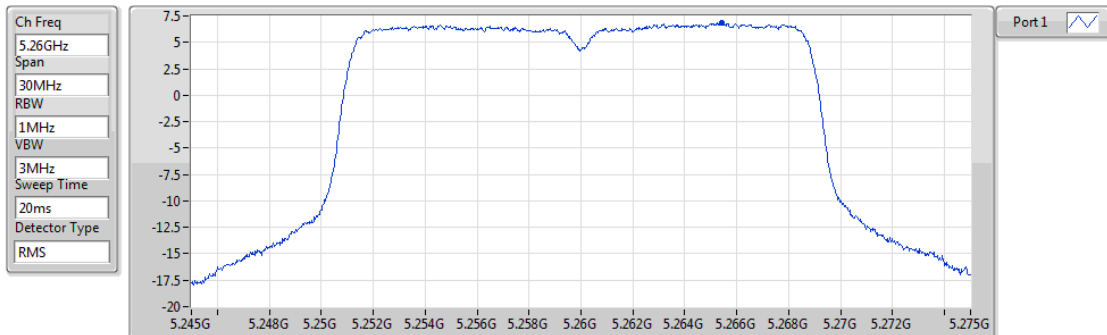
5240MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5260MHz

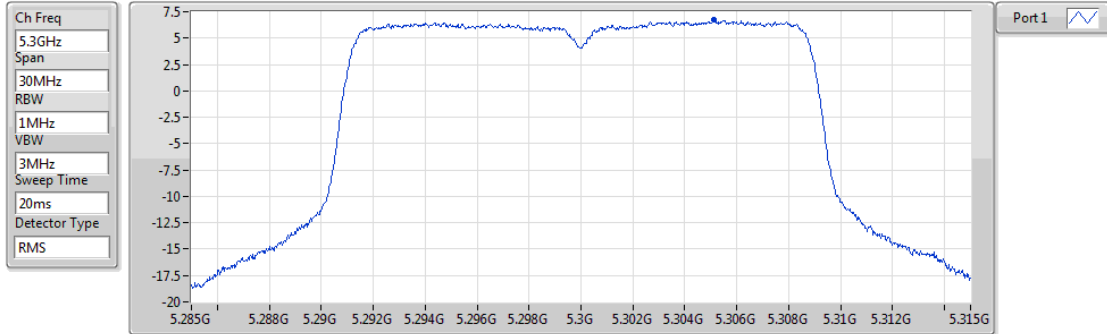




802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5300MHz

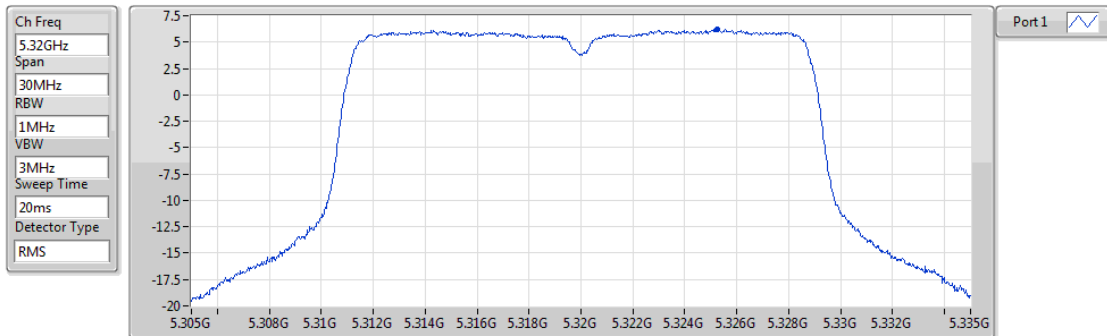


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.71	6.71	6.71

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5320MHz

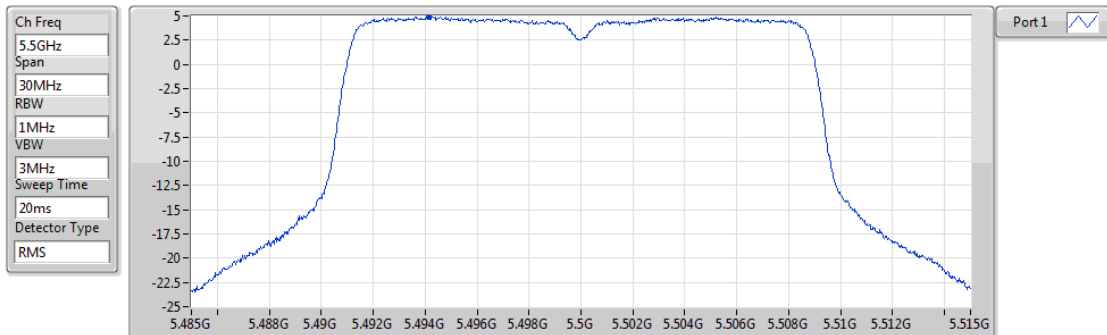


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.17	6.17	6.17

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5500MHz



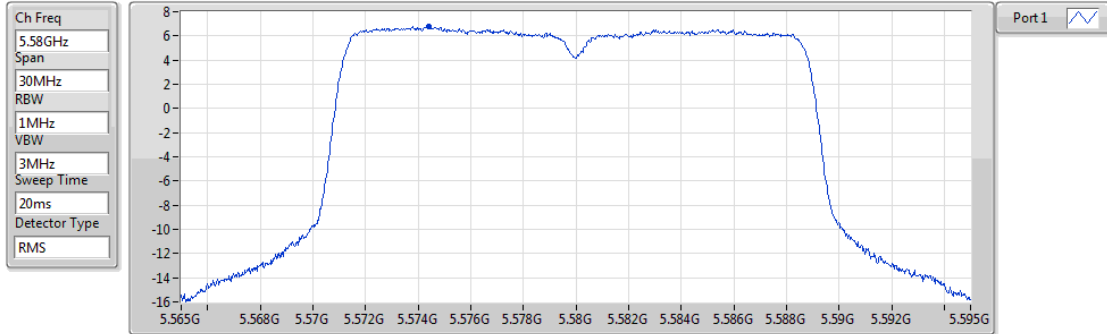
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.88	4.88	4.88



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

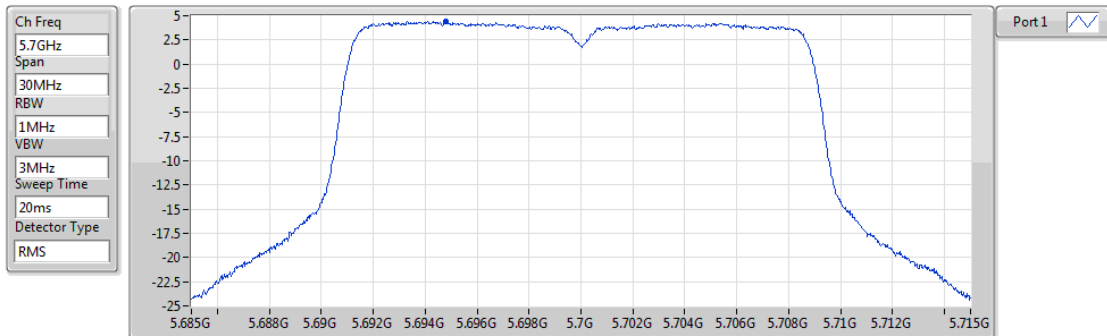
5580MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

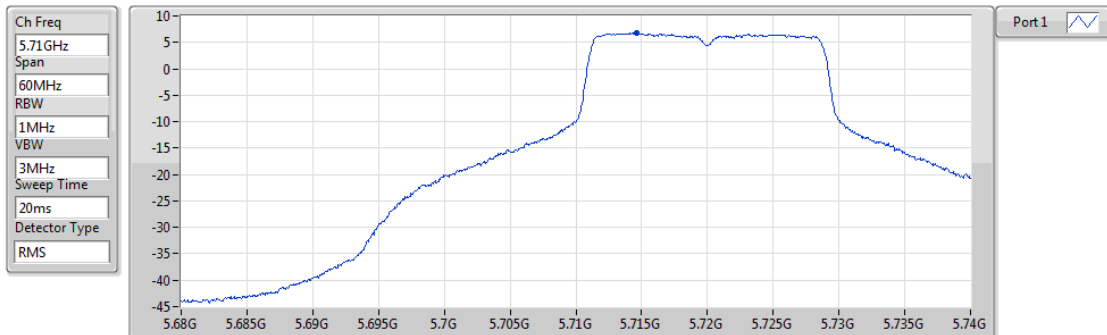
5700MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz



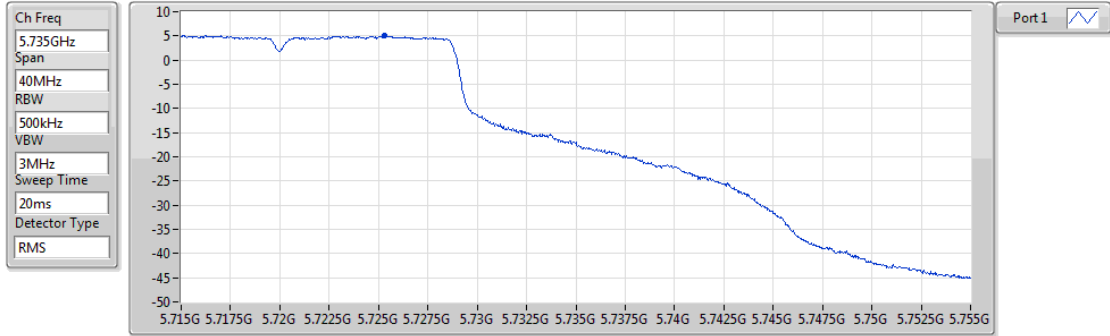




### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

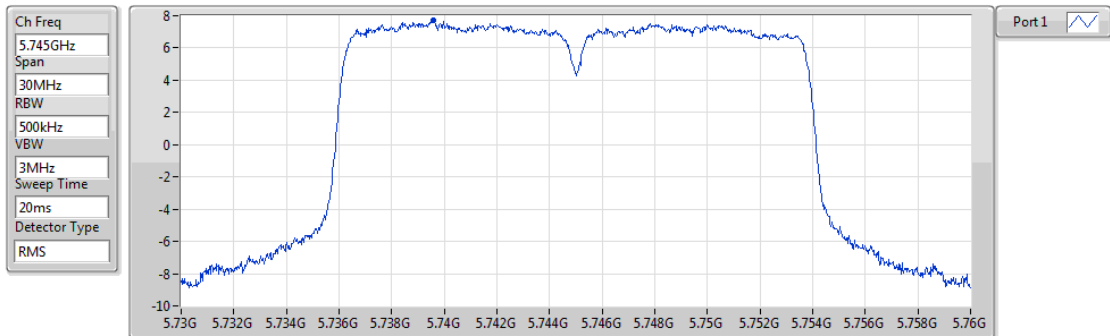
#### 5720MHz Straddle 5.725-5.85GHz



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

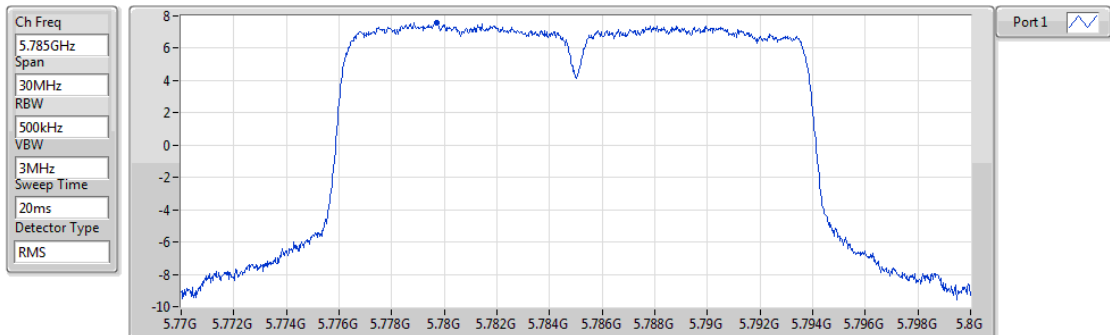
#### 5745MHz



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

#### 5785MHz

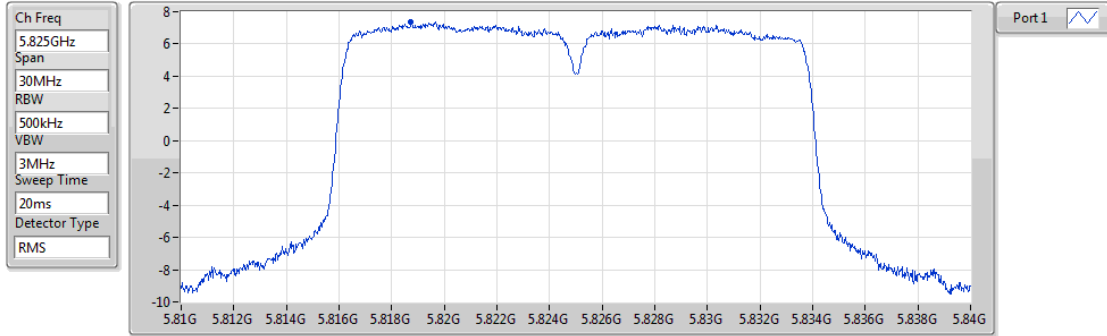




802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5825MHz

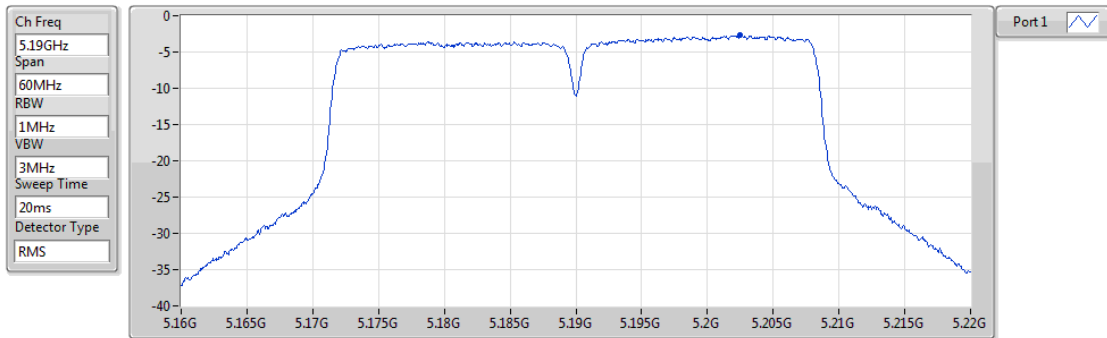


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.38	7.38	7.38

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5190MHz

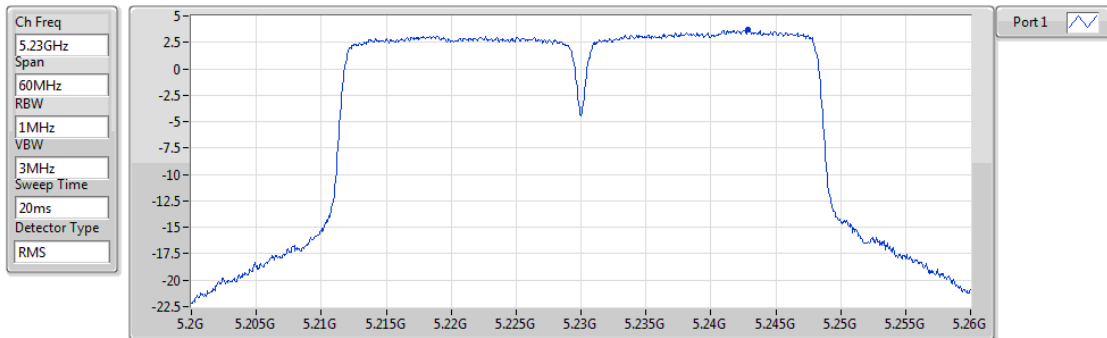


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.66	-2.66	-2.66

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5230MHz



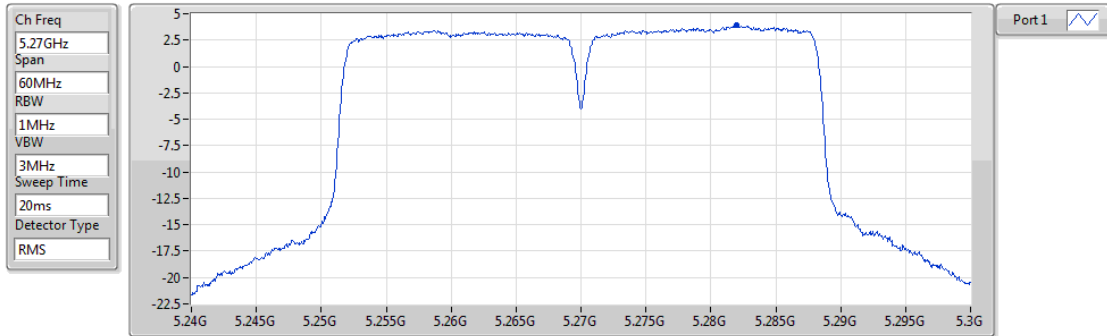
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.68	3.68	3.68



### 802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

#### 5270MHz

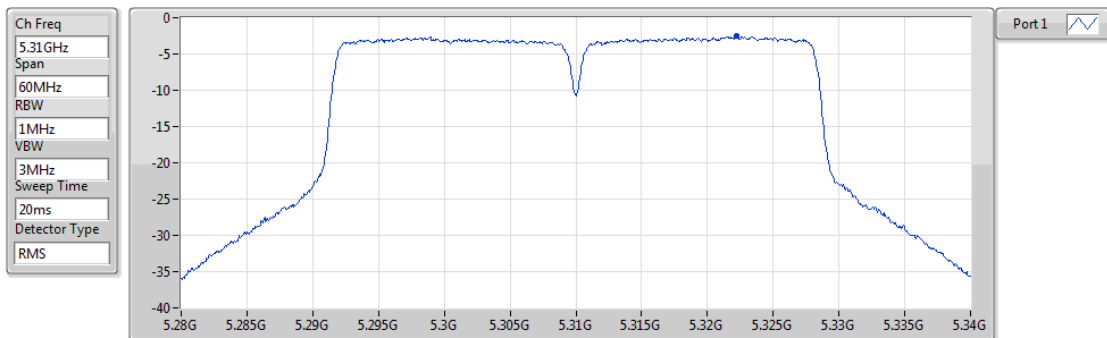


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.88	3.88	3.88

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

#### 5310MHz

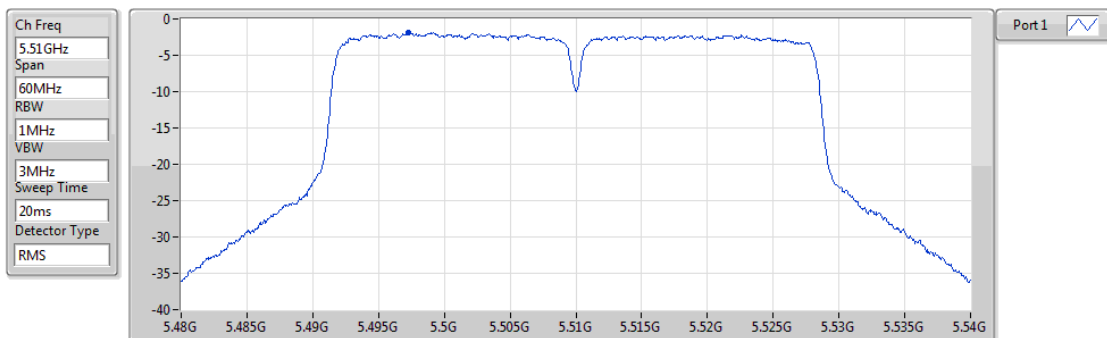


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.48	-2.48	-2.48

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

#### 5510MHz



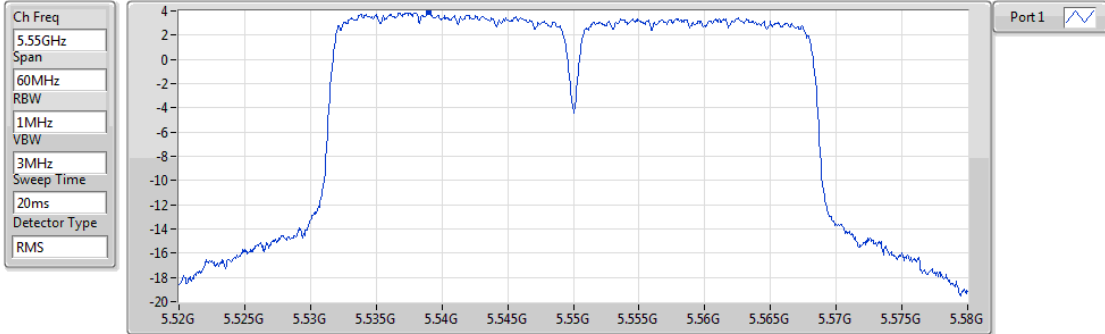
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.83	-1.83	-1.83



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5550MHz

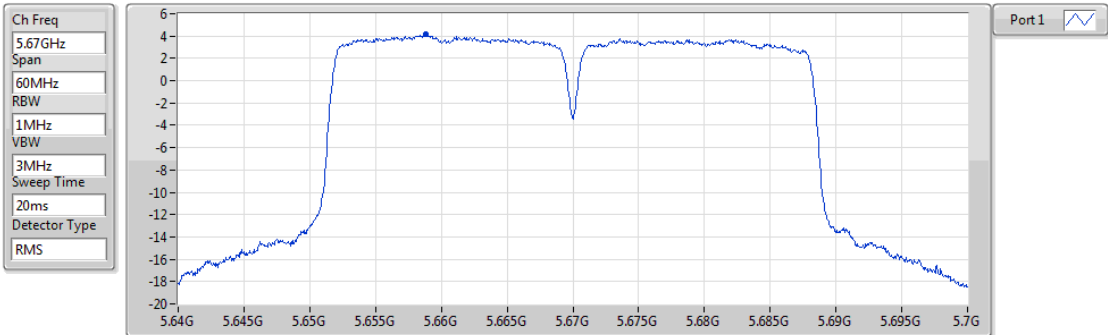


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93	3.93

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5670MHz

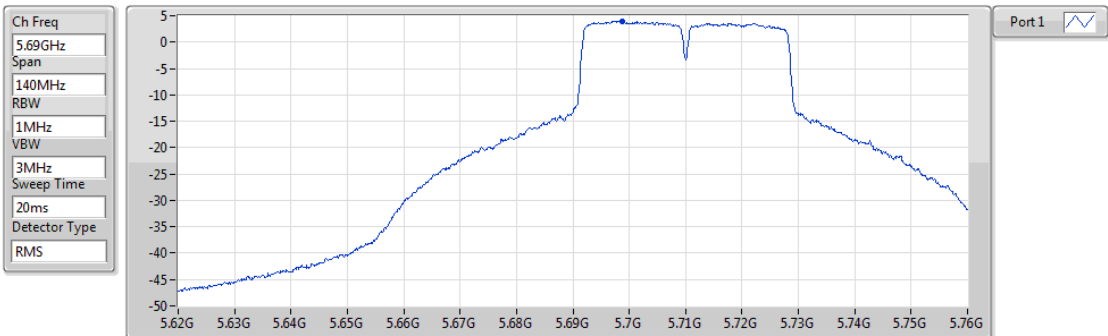


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.13	4.13	4.13

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.47-5.725GHz



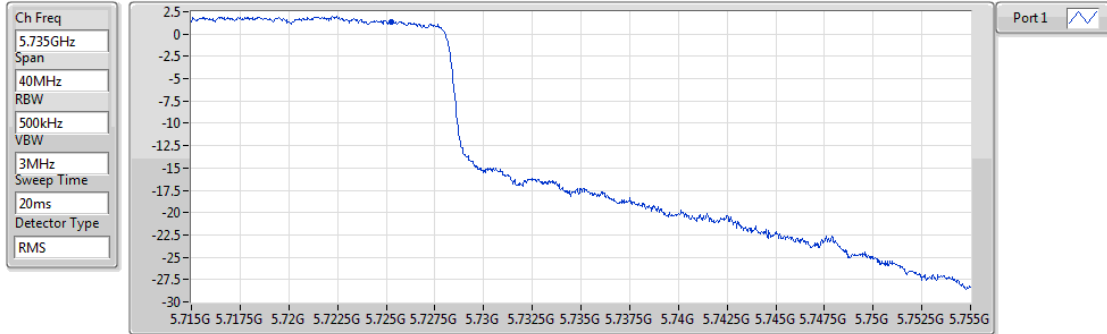
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.97	3.97	3.97



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

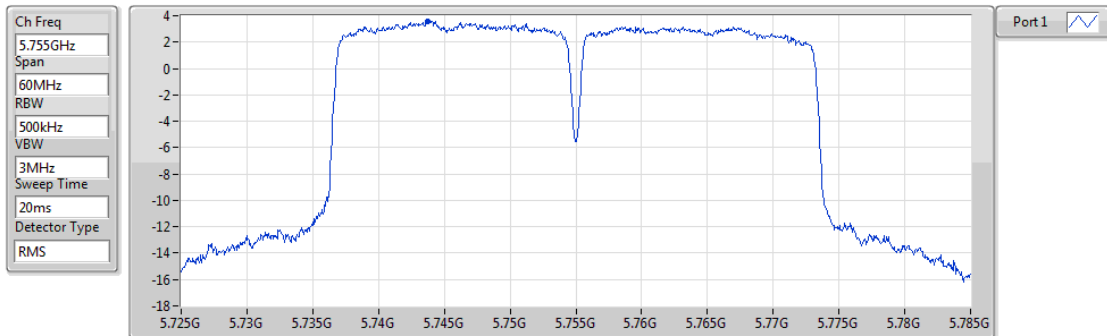


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	1.41

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5755MHz

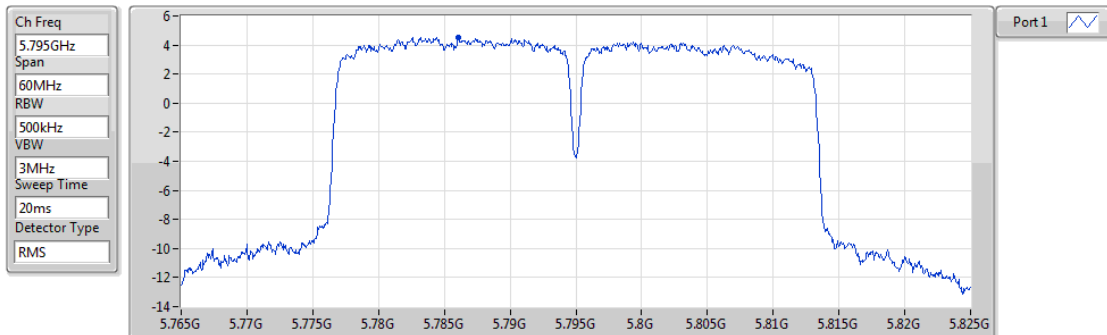


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.60	3.60	3.60

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.52	4.52	4.52



802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5210MHz

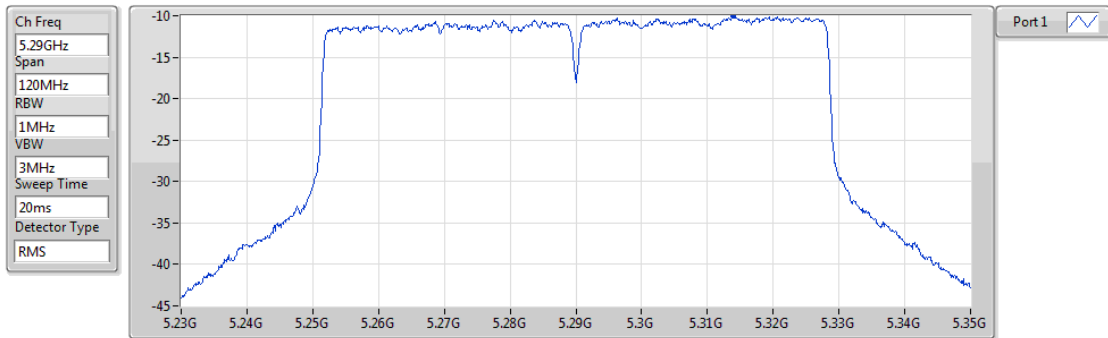


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.50	-7.50	-7.50

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.01	-10.01	-10.01

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5530MHz



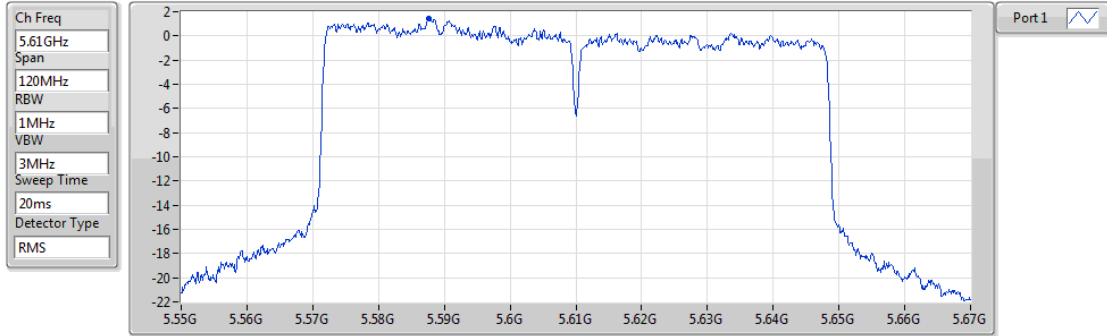
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.29	-6.29	-6.29



802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5610MHz

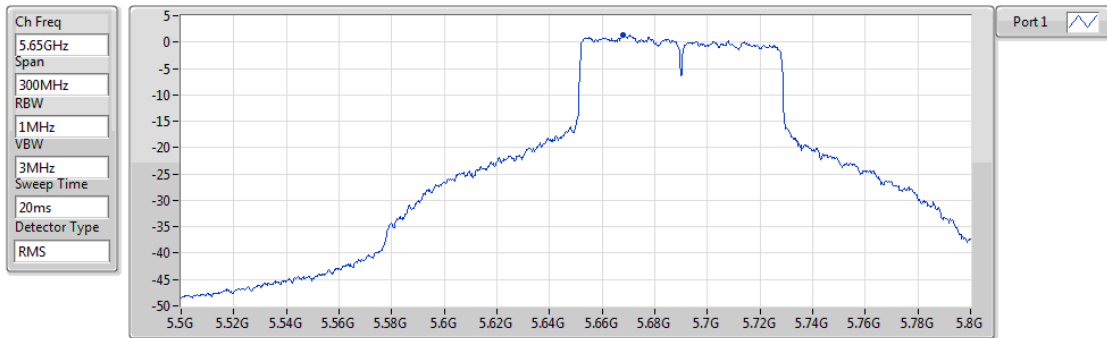


Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
1.46	1.46	1.46

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

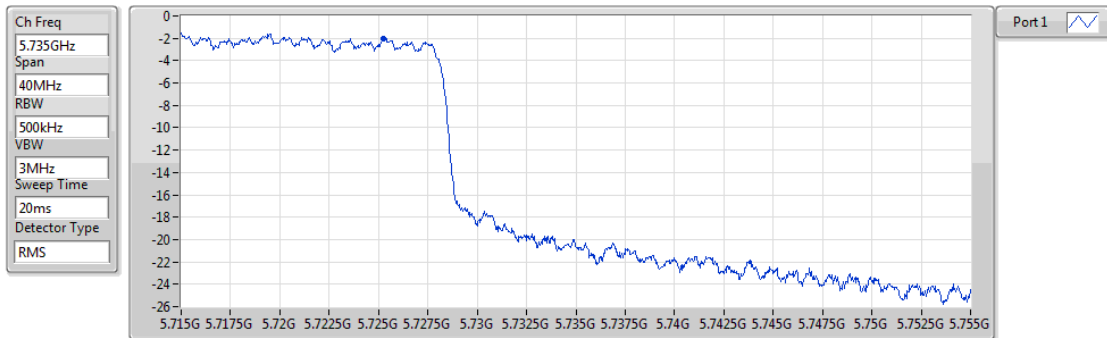


Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
1.37	1.37	1.37

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.725-5.85GHz



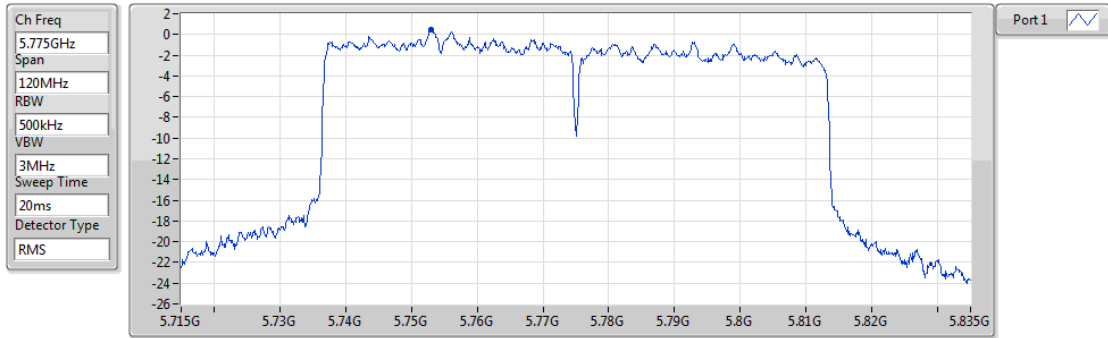
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-2.04	-2.04	-2.04



802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.52	0.52	0.52





For set 4 antenna  
Summary

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_1TX	-
5.15-5.25GHz	10.02
5.25-5.35GHz	10.16
5.47-5.725GHz	9.15
5.725-5.85GHz	7.73
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	10.16
5.25-5.35GHz	10.55
5.47-5.725GHz	9.38
5.725-5.85GHz	7.84
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	3.74
5.25-5.35GHz	5.81
5.47-5.725GHz	6.27
5.725-5.85GHz	4.63
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	-3.69
5.25-5.35GHz	-6.06
5.47-5.725GHz	4.21
5.725-5.85GHz	0.22

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	6.10	8.11	8.11	16.90
5200MHz	Pass	6.10	10.02	10.02	16.90
5240MHz	Pass	6.10	6.57	6.57	16.90
5260MHz	Pass	6.10	10.16	10.16	10.90
5300MHz	Pass	6.10	9.60	9.60	10.90
5320MHz	Pass	6.10	6.54	6.54	10.90
5500MHz	Pass	6.10	5.24	5.24	10.90
5580MHz	Pass	6.10	8.97	8.97	10.90
5700MHz	Pass	6.10	3.91	3.91	10.90
5720MHz Straddle 5.47-5.725GHz	Pass	6.10	9.15	9.15	10.90
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	7.47	7.47	29.90
5745MHz	Pass	6.10	7.68	7.68	29.90
5785MHz	Pass	6.10	7.73	7.73	29.90
5825MHz	Pass	6.10	7.51	7.51	29.90
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	6.10	8.35	8.35	16.90
5200MHz	Pass	6.10	10.16	10.16	16.90
5240MHz	Pass	6.10	6.55	6.55	16.90
5260MHz	Pass	6.10	10.55	10.55	10.90
5300MHz	Pass	6.10	9.83	9.83	10.90
5320MHz	Pass	6.10	6.46	6.46	10.90
5500MHz	Pass	6.10	5.53	5.53	10.90
5580MHz	Pass	6.10	9.15	9.15	10.90
5700MHz	Pass	6.10	3.88	3.88	10.90
5720MHz Straddle 5.47-5.725GHz	Pass	6.10	9.38	9.38	10.90
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	7.58	7.58	29.90
5745MHz	Pass	6.10	7.84	7.84	29.90
5785MHz	Pass	6.10	7.71	7.71	29.90
5825MHz	Pass	6.10	7.68	7.68	29.90
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	6.10	-0.72	-0.72	16.90
5230MHz	Pass	6.10	3.74	3.74	16.90
5270MHz	Pass	6.10	5.81	5.81	10.90
5310MHz	Pass	6.10	-1.33	-1.33	10.90
5510MHz	Pass	6.10	-0.99	-0.99	10.90
5550MHz	Pass	6.10	5.14	5.14	10.90
5670MHz	Pass	6.10	3.80	3.80	10.90
5710MHz Straddle 5.47-5.725GHz	Pass	6.10	6.27	6.27	10.90
5710MHz Straddle 5.725-5.85GHz	Pass	6.10	3.58	3.58	29.90
5755MHz	Pass	6.10	3.53	3.53	29.90
5795MHz	Pass	6.10	4.63	4.63	29.90
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	6.10	-3.69	-3.69	16.90



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	6.10	-6.06	-6.06	10.90
5530MHz	Pass	6.10	-4.55	-4.55	10.90
5610MHz	Pass	6.10	2.89	2.89	10.90
5690MHz Straddle 5.47-5.725GHz	Pass	6.10	4.21	4.21	10.90
5690MHz Straddle 5.725-5.85GHz	Pass	6.10	-0.27	-0.27	29.90
5775MHz	Pass	6.10	0.22	0.22	29.90

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

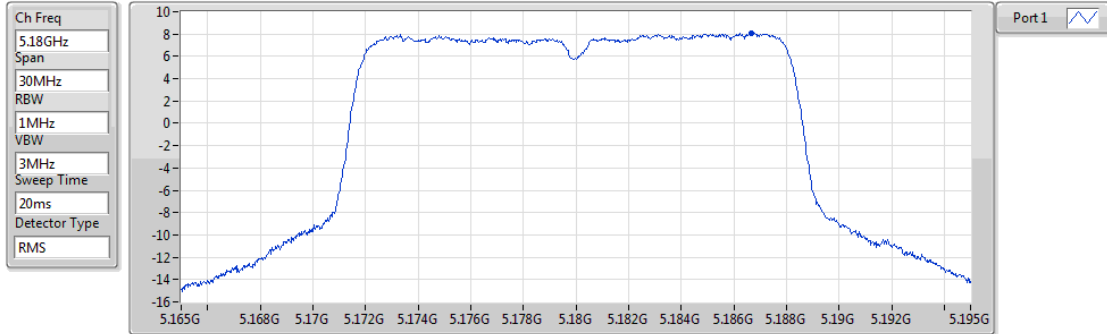
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



802.11a\_(6Mbps)\_1TX

PSD

5180MHz

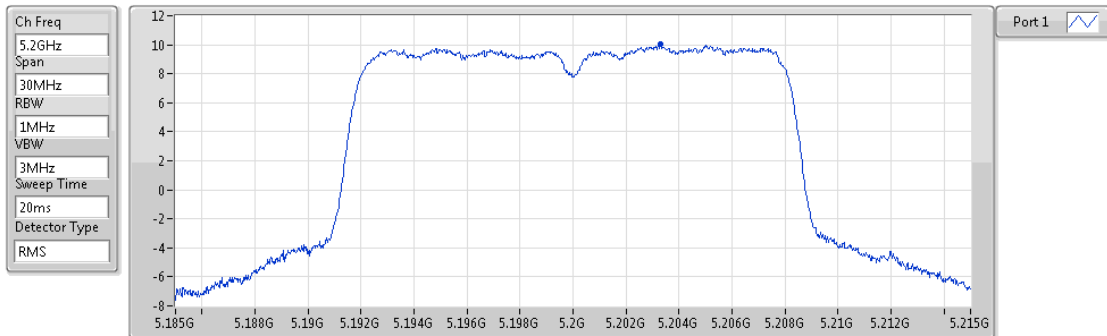


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.11	8.11	8.11

802.11a\_(6Mbps)\_1TX

PSD

5200MHz

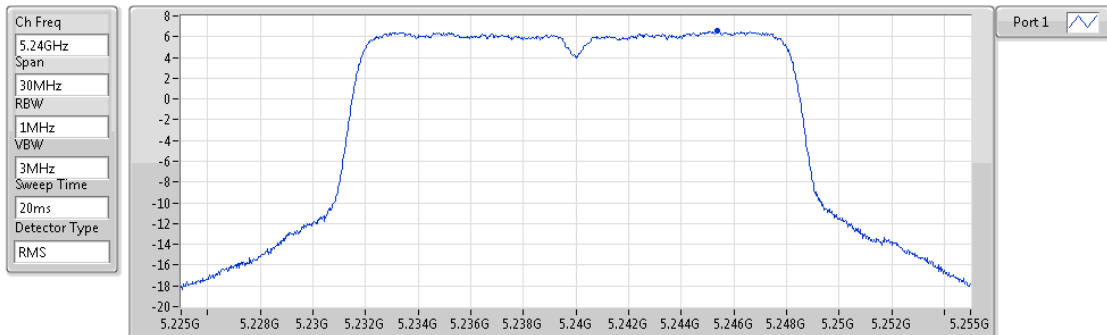


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	10.02

802.11a\_(6Mbps)\_1TX

PSD

5240MHz



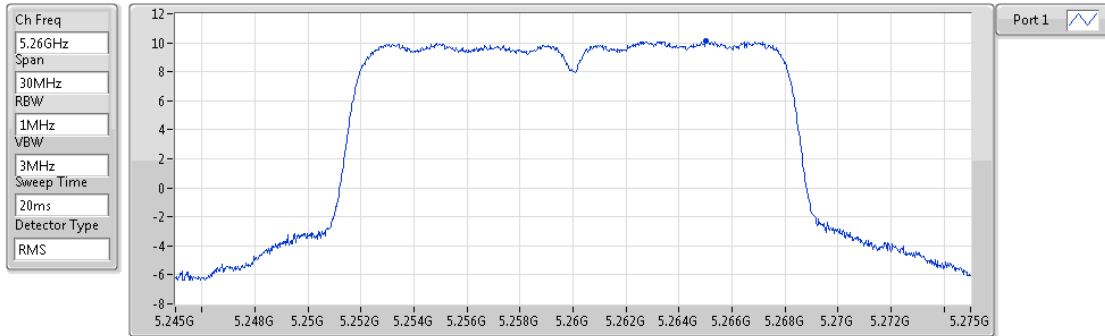
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	6.57



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5260MHz

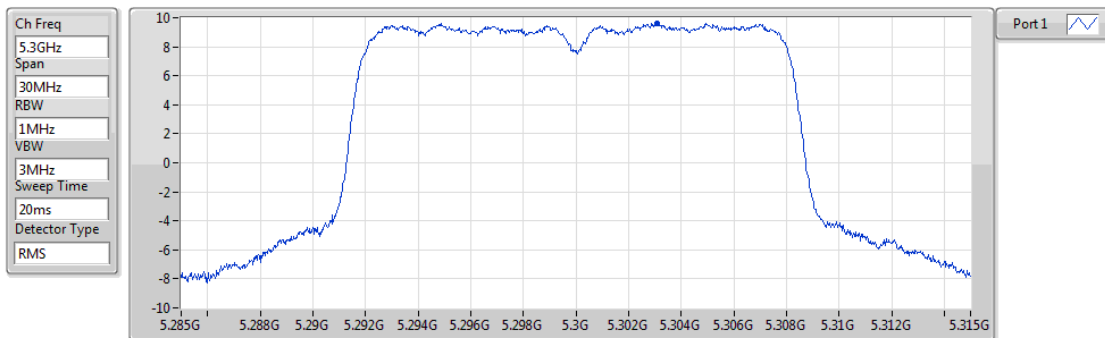


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	10.16

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5300MHz

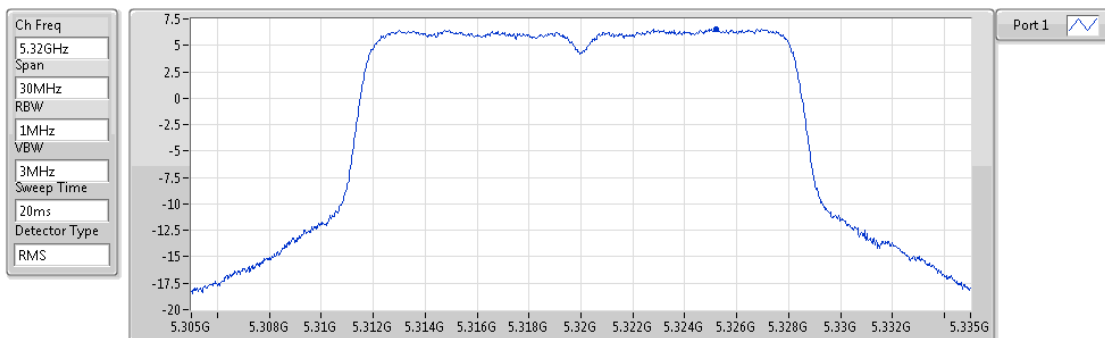


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.60	9.60	9.60

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5320MHz



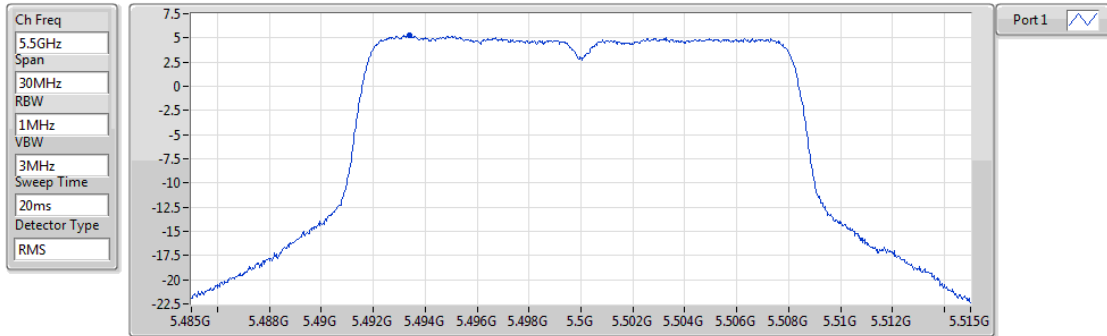
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.54	6.54	6.54



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5500MHz

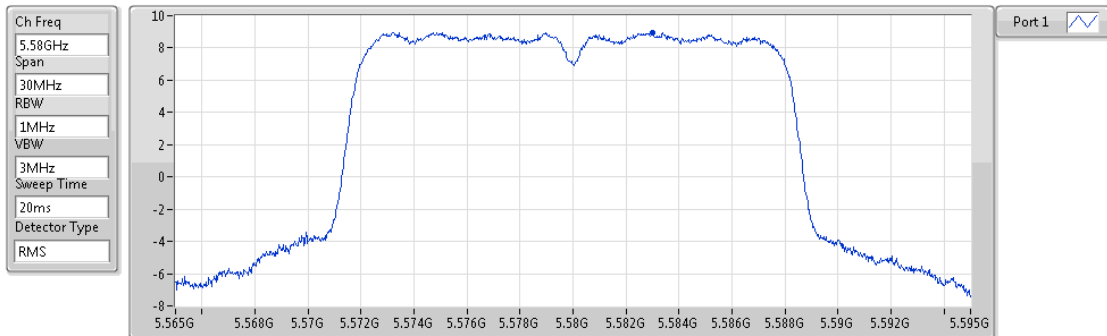


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.24	5.24	5.24

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5580MHz

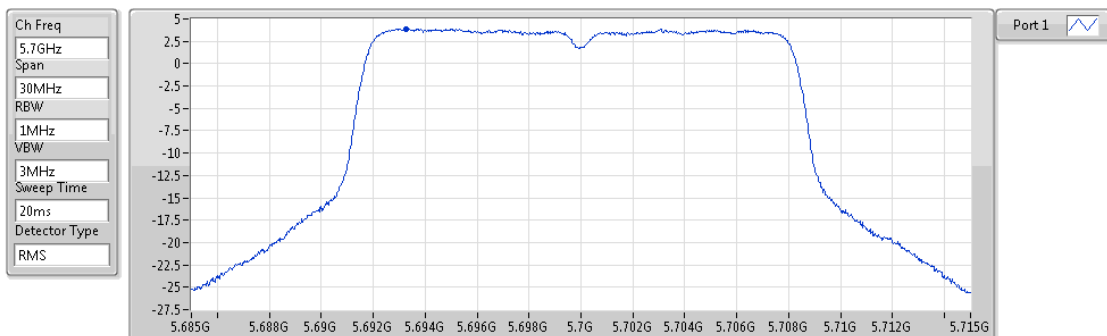


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	8.97

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5700MHz



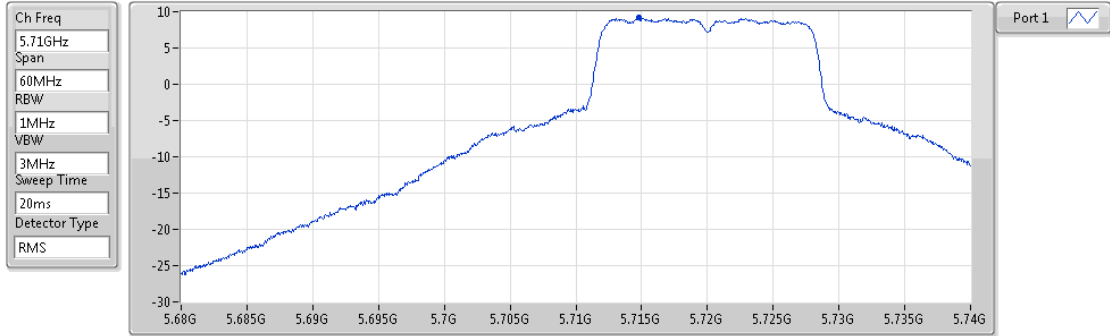
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.91	3.91	3.91



802.11a\_(6Mbps)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

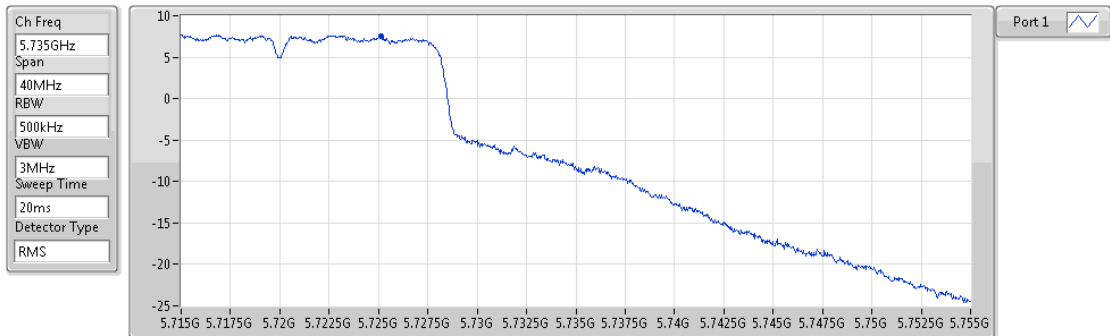


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	9.15

802.11a\_(6Mbps)\_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

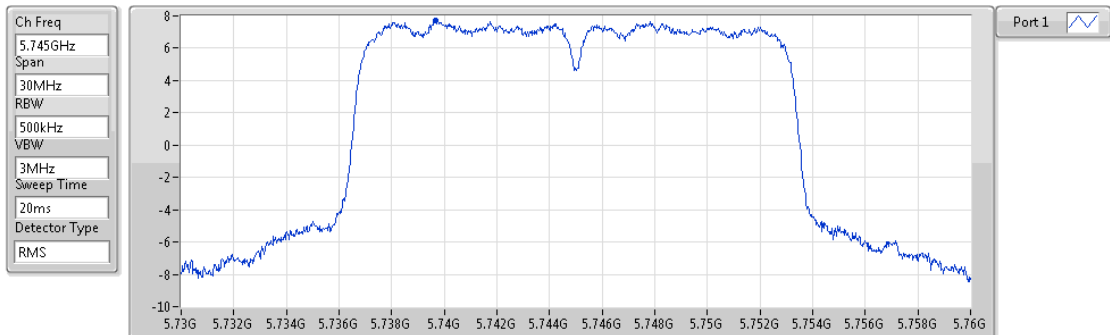


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	7.47

802.11a\_(6Mbps)\_1TX

PSD

5745MHz



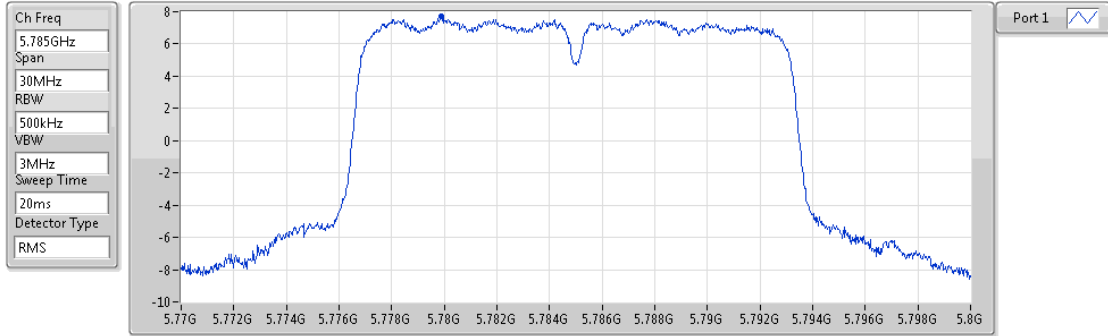
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.68	7.68	7.68



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5785MHz

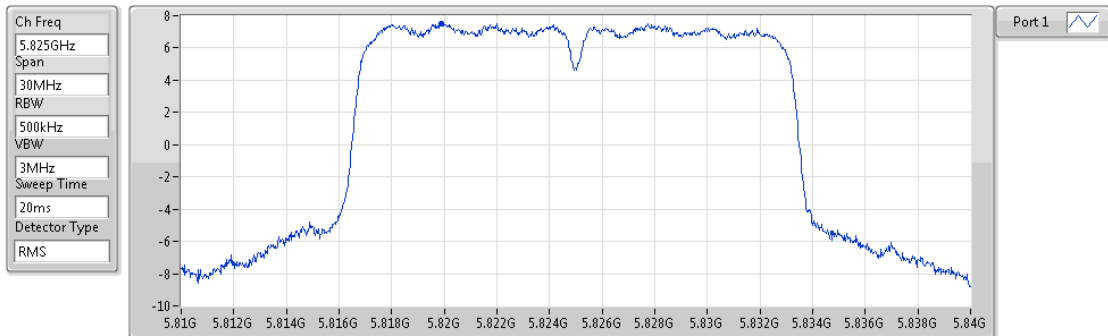


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	7.73

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5825MHz

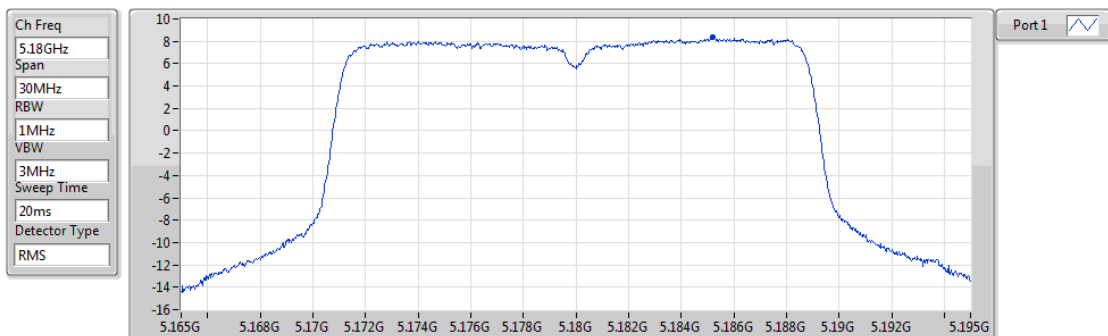


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.51	7.51	7.51

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

#### 5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.35	8.35	8.35

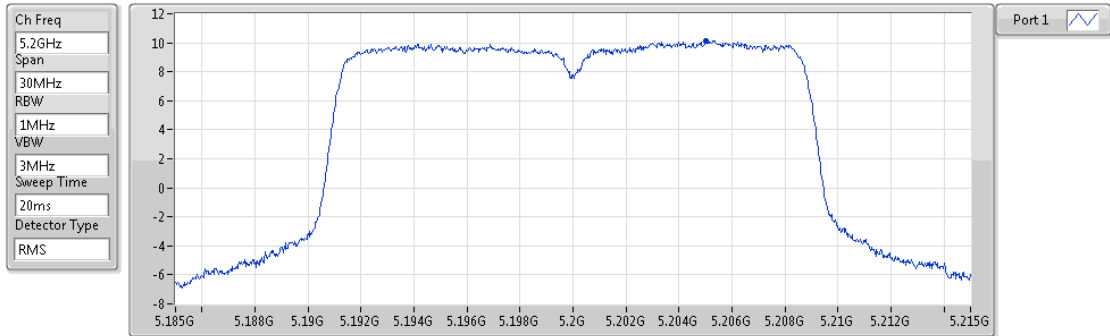




802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5200MHz

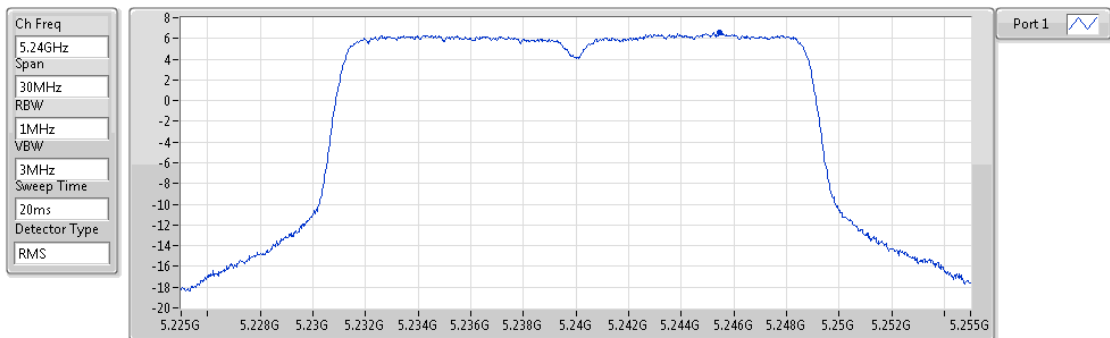


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	10.16

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5240MHz

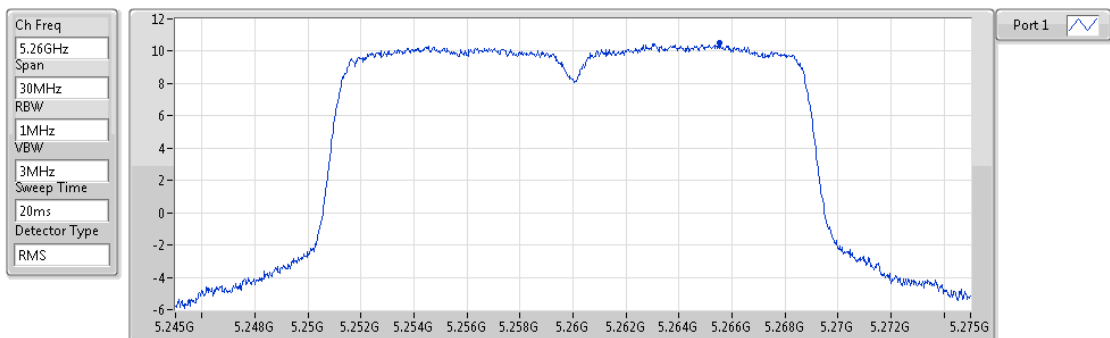


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.55	6.55	6.55

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5260MHz



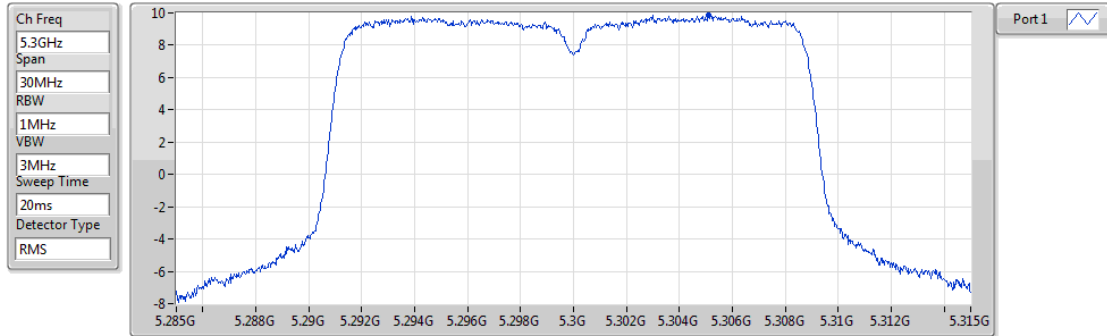
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	10.55



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5300MHz

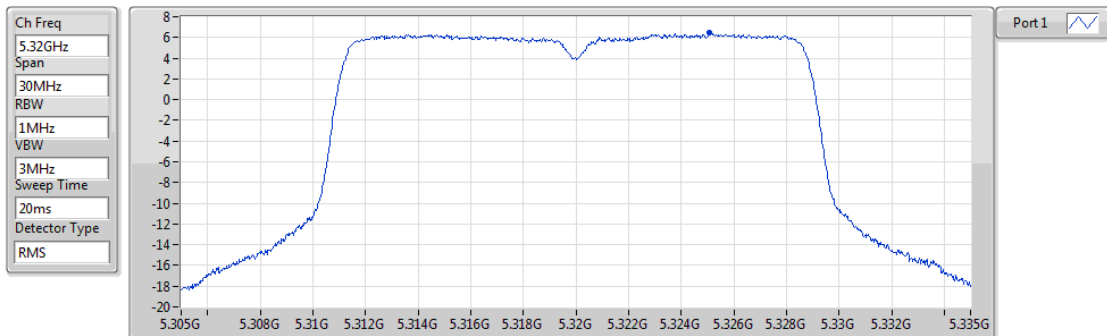


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.83	9.83	9.83

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5320MHz

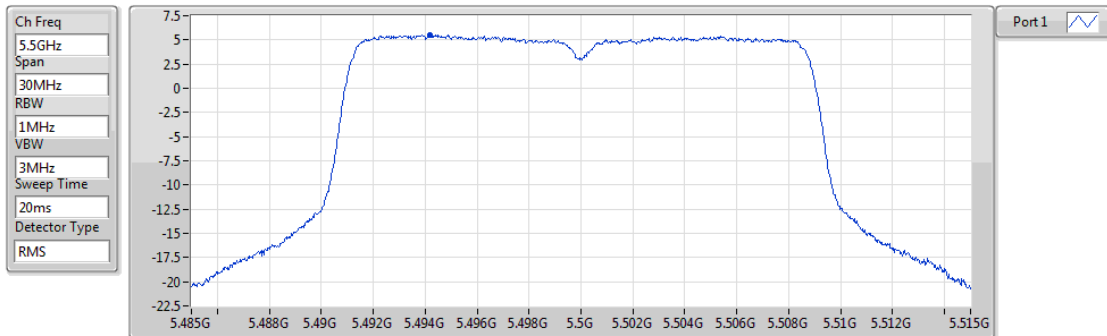


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.46	6.46	6.46

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5500MHz



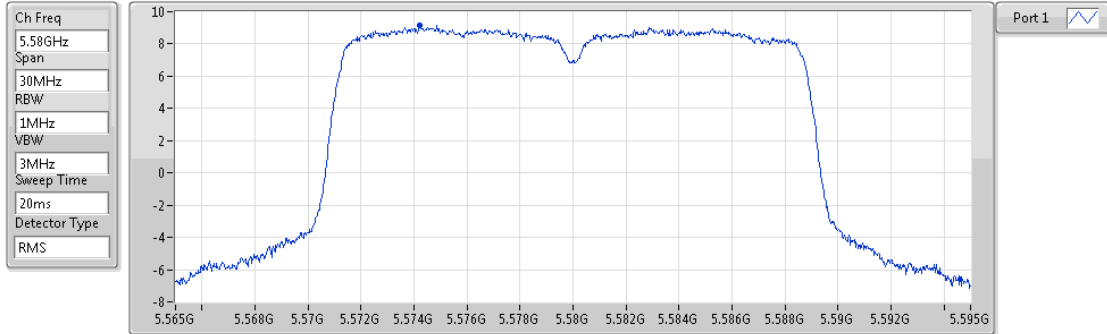
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	5.53



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

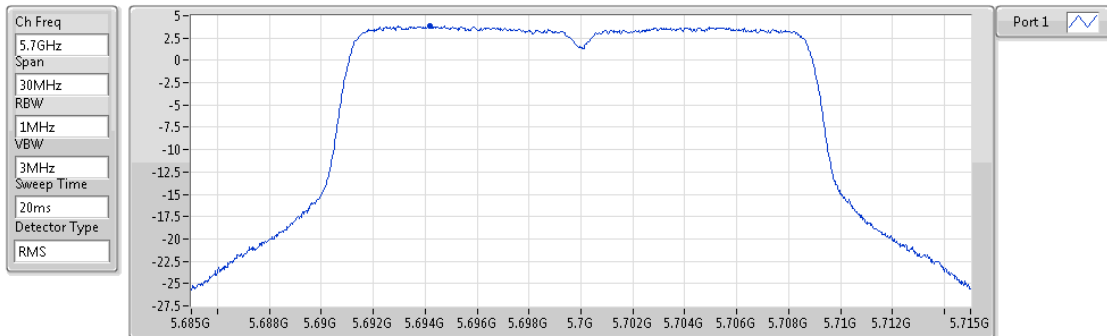
5580MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

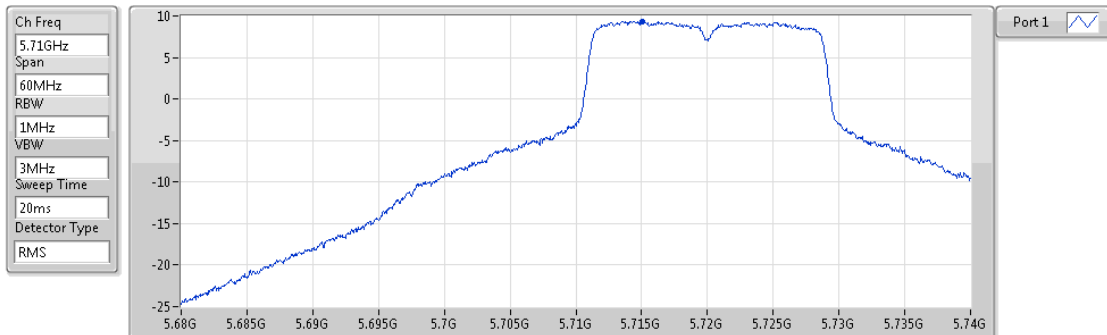
5700MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

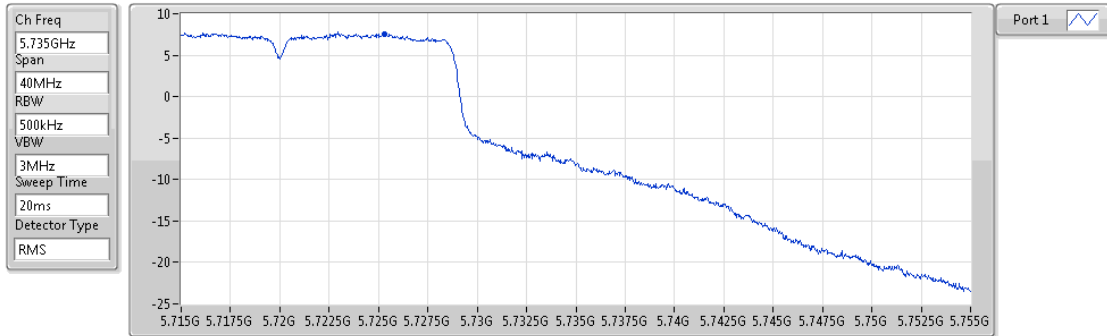




### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

#### 5720MHz Straddle 5.725-5.85GHz

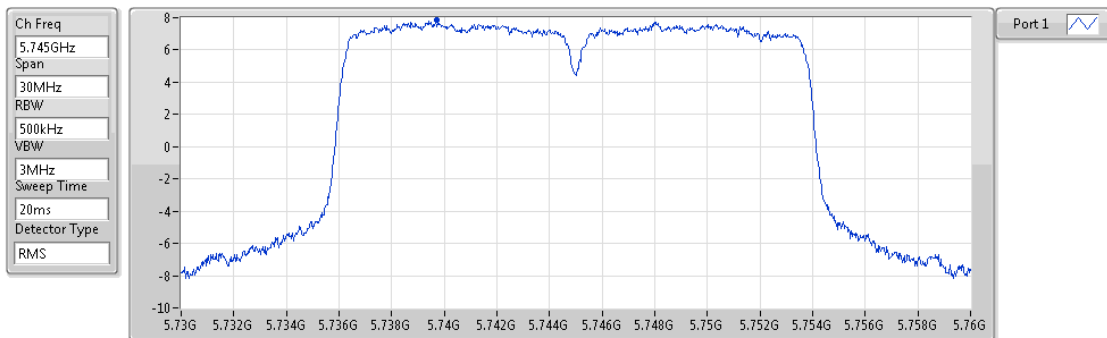


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	7.58

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

#### 5745MHz

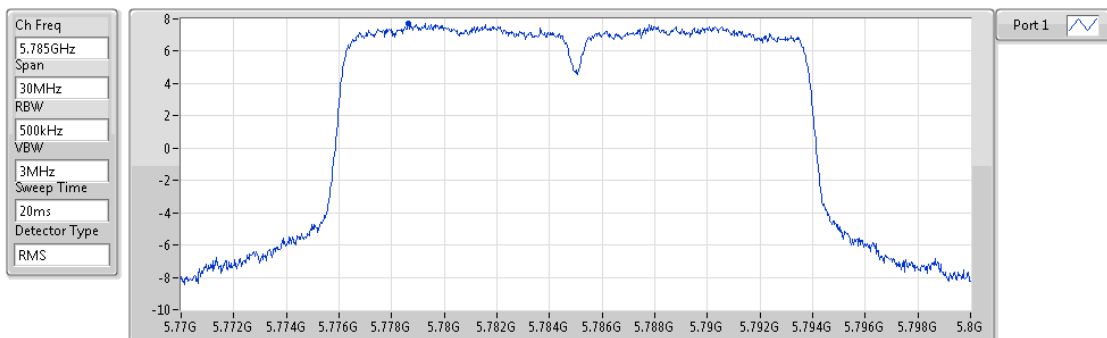


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.84	7.84	7.84

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

#### 5785MHz



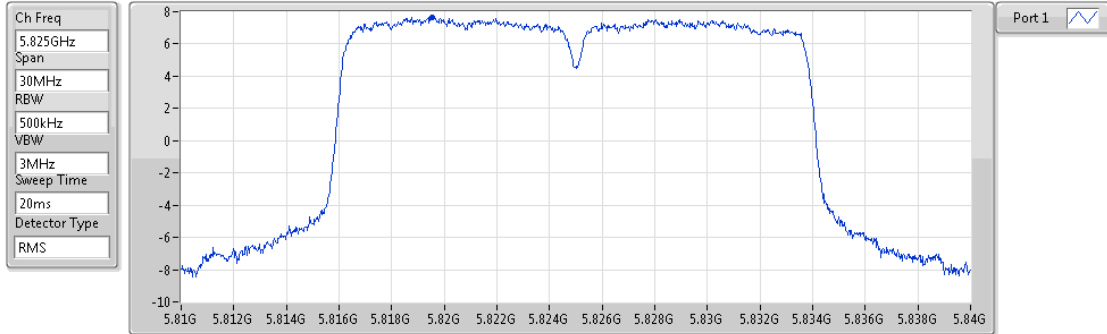
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	7.71



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5825MHz

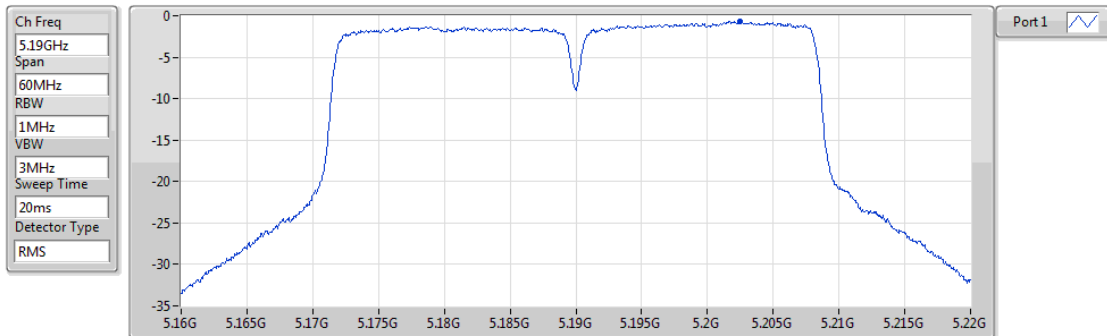


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.68	7.68	7.68

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5190MHz

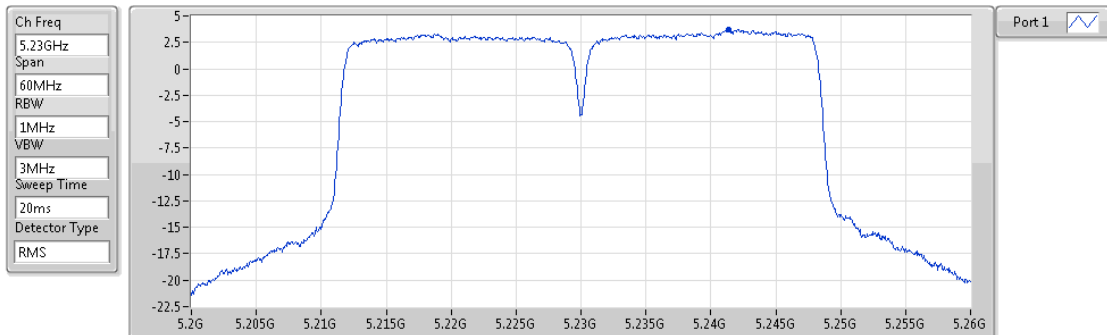


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-0.72

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5230MHz



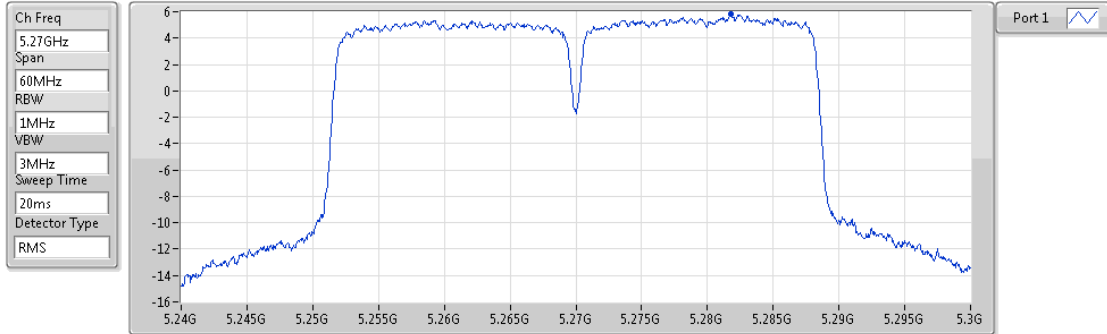
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.74	3.74	3.74



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5270MHz

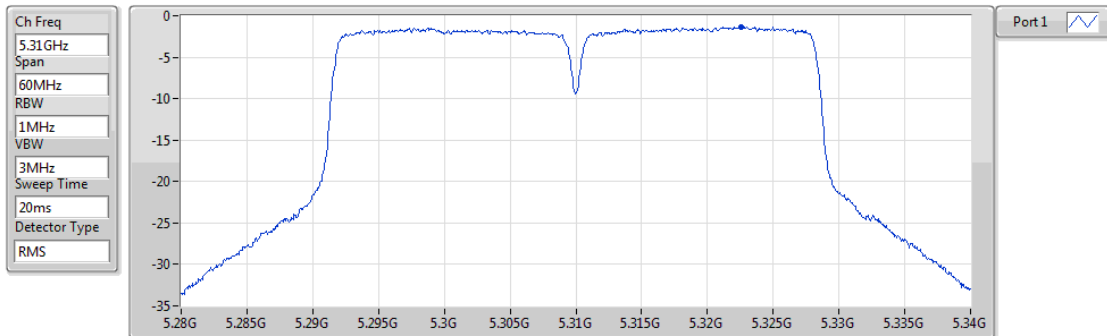


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.81	5.81	5.81

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5310MHz

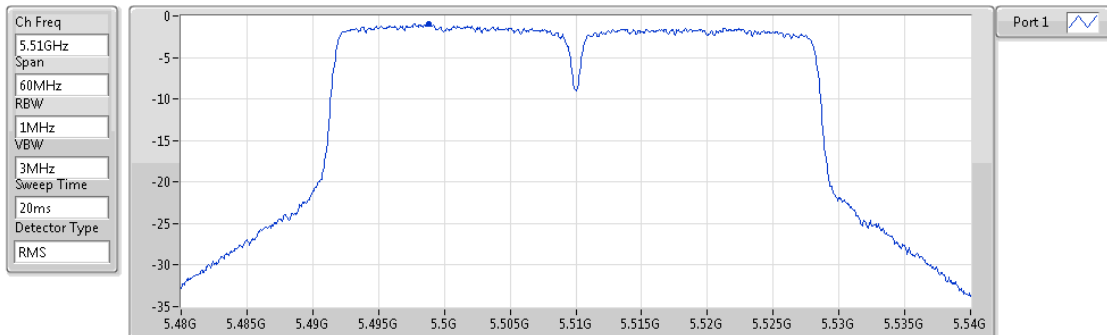


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.33	-1.33	-1.33

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5510MHz



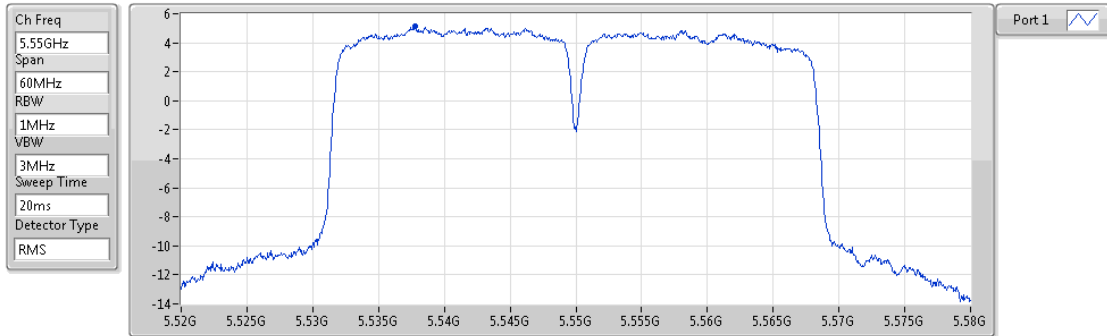
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.99	-0.99	-0.99



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5550MHz

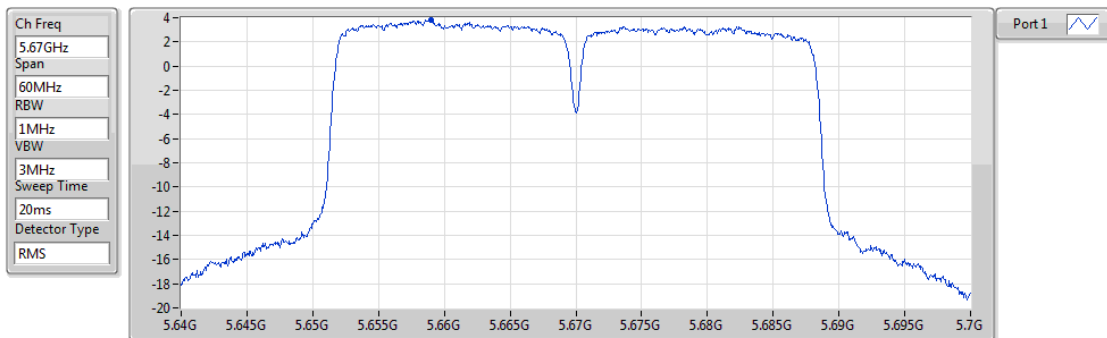


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	5.14

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5670MHz

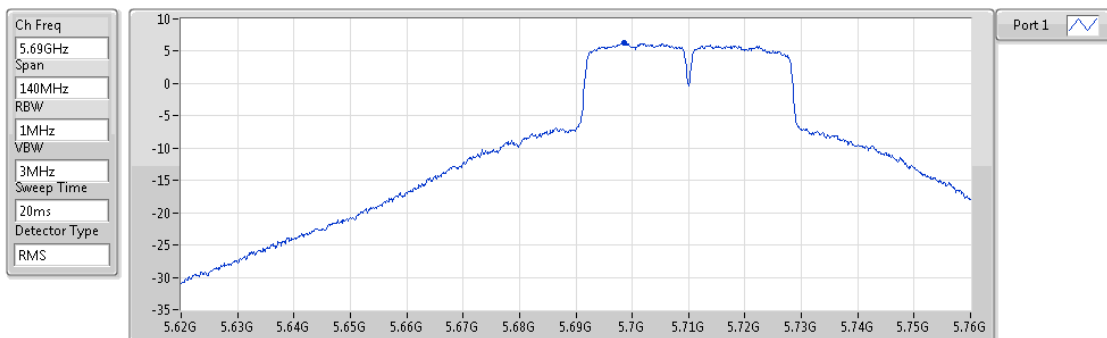


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.80	3.80	3.80

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.47-5.725GHz



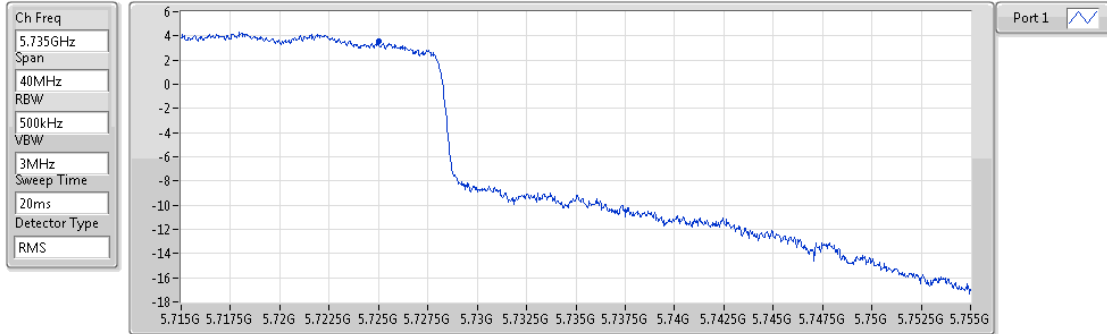
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.27	6.27	6.27



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

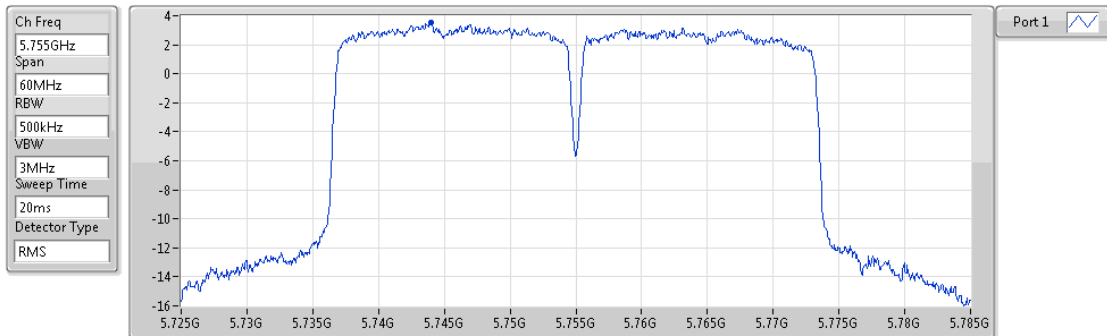


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.58	3.58	3.58

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5755MHz

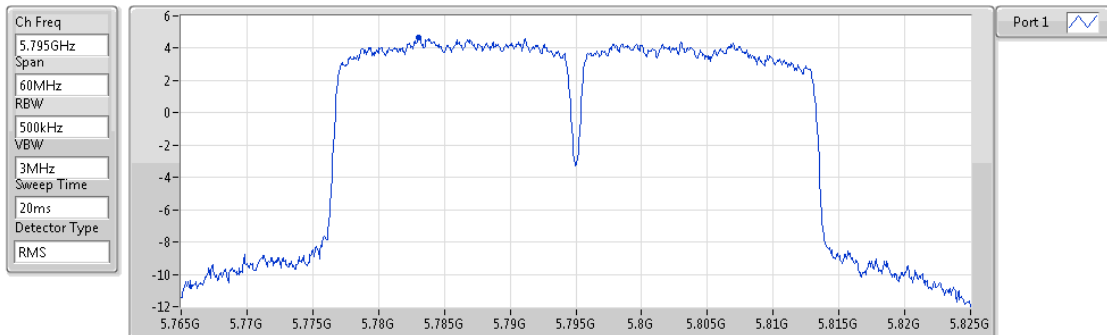


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.53	3.53	3.53

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.63	4.63	4.63

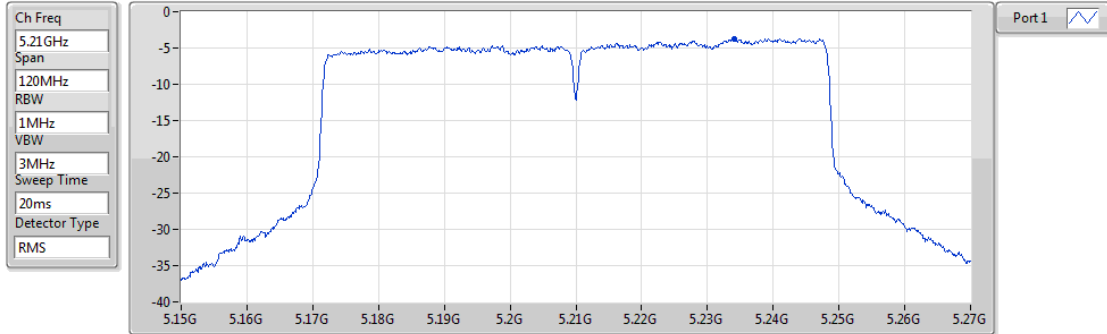




802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.69	-3.69	-3.69

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5290MHz

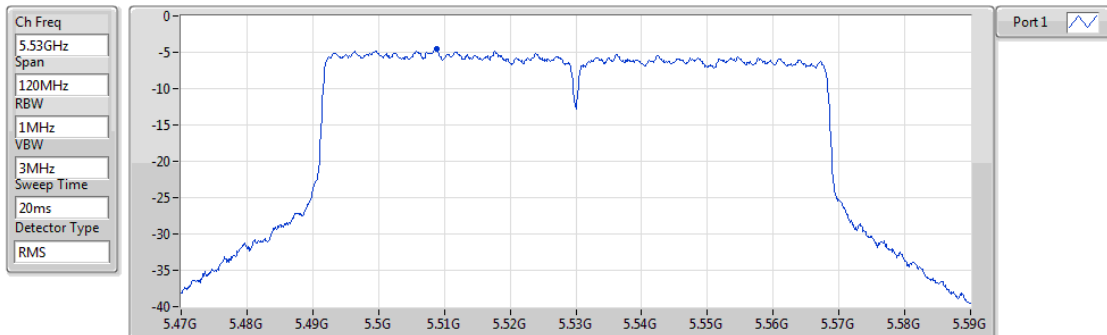


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.06	-6.06	-6.06

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5530MHz



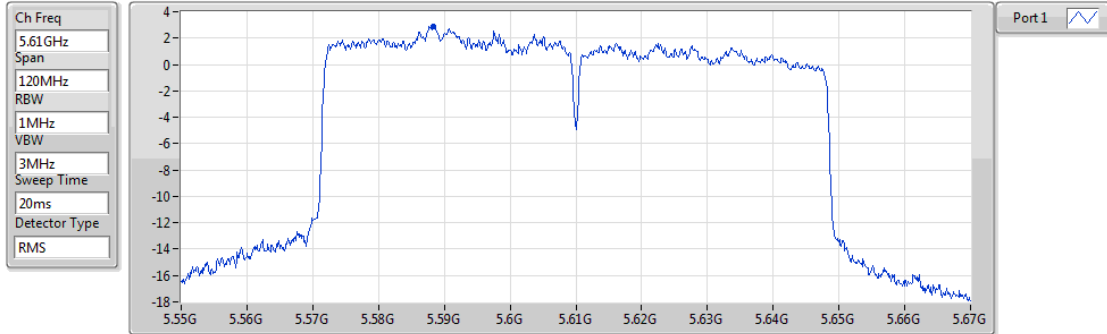
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.55	-4.55	-4.55



802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5610MHz

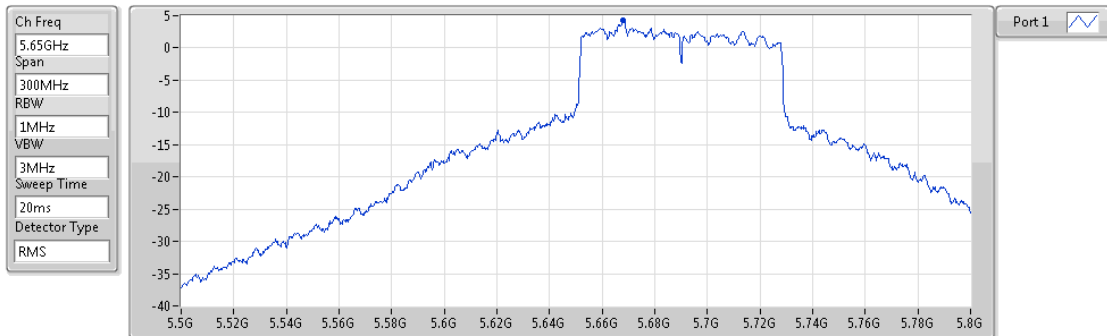


Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
2.89	2.89	2.89

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

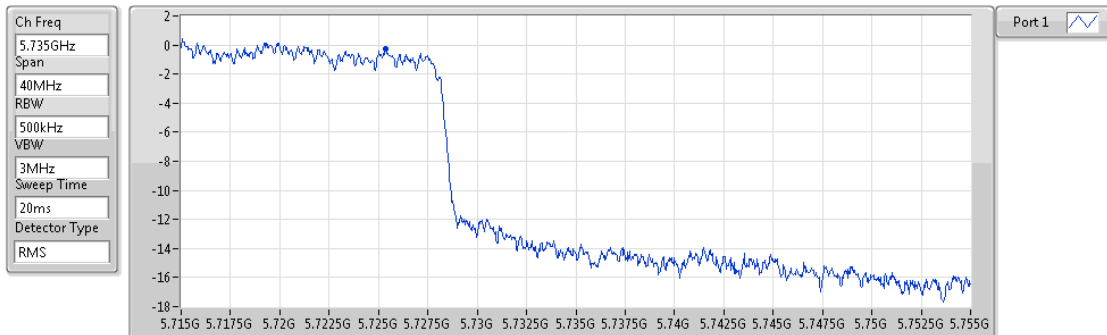


Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
4.21	4.21	4.21

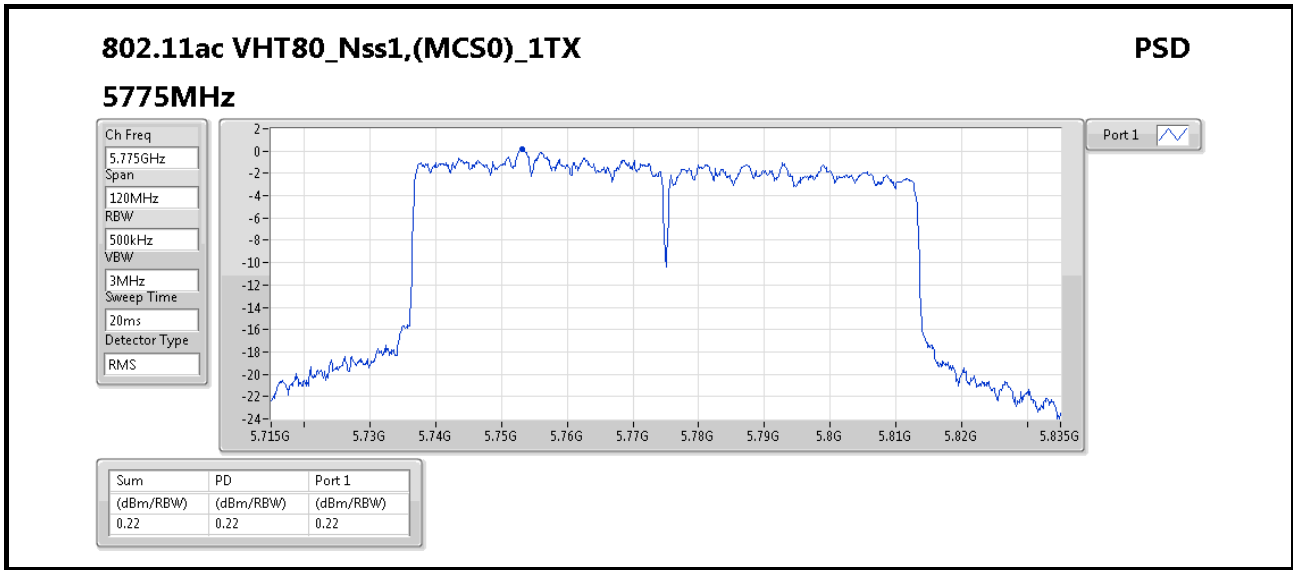
802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.725-5.85GHz



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
-0.27	-0.27	-0.27





For set 5 antenna  
Summary

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_1TX	-
5.15-5.25GHz	10.21
5.25-5.35GHz	10.96
5.47-5.725GHz	10.07
5.725-5.85GHz	8.63
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	10.23
5.25-5.35GHz	10.94
5.47-5.725GHz	10.20
5.725-5.85GHz	8.60
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	4.48
5.25-5.35GHz	6.33
5.47-5.725GHz	7.22
5.725-5.85GHz	5.26
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	-4.60
5.25-5.35GHz	-8.17
5.47-5.725GHz	4.49
5.725-5.85GHz	1.00

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.57	7.34	7.34	17.00
5200MHz	Pass	4.57	10.21	10.21	17.00
5240MHz	Pass	4.57	6.98	6.98	17.00
5260MHz	Pass	4.57	10.96	10.96	11.00
5300MHz	Pass	4.57	10.14	10.14	11.00
5320MHz	Pass	4.57	6.86	6.86	11.00
5500MHz	Pass	4.57	3.63	3.63	11.00
5580MHz	Pass	4.57	9.85	9.85	11.00
5700MHz	Pass	4.57	5.99	5.99	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.57	10.07	10.07	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.57	8.30	8.30	30.00
5745MHz	Pass	4.57	8.63	8.63	30.00
5785MHz	Pass	4.57	8.52	8.52	30.00
5825MHz	Pass	4.57	8.16	8.16	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.57	7.42	7.42	17.00
5200MHz	Pass	4.57	10.23	10.23	17.00
5240MHz	Pass	4.57	7.15	7.15	17.00
5260MHz	Pass	4.57	10.94	10.94	11.00
5300MHz	Pass	4.57	10.37	10.37	11.00
5320MHz	Pass	4.57	7.44	7.44	11.00
5500MHz	Pass	4.57	3.85	3.85	11.00
5580MHz	Pass	4.57	9.69	9.69	11.00
5700MHz	Pass	4.57	6.17	6.17	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.57	10.20	10.20	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.57	8.48	8.48	30.00
5745MHz	Pass	4.57	8.60	8.60	30.00
5785MHz	Pass	4.57	8.46	8.46	30.00
5825MHz	Pass	4.57	8.16	8.16	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.57	-0.33	-0.33	17.00
5230MHz	Pass	4.57	4.48	4.48	17.00
5270MHz	Pass	4.57	6.33	6.33	11.00
5310MHz	Pass	4.57	-2.11	-2.11	11.00
5510MHz	Pass	4.57	-0.46	-0.46	11.00
5550MHz	Pass	4.57	5.67	5.67	11.00
5670MHz	Pass	4.57	5.74	5.74	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.57	7.22	7.22	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.57	4.39	4.39	30.00
5755MHz	Pass	4.57	4.13	4.13	30.00
5795MHz	Pass	4.57	5.26	5.26	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.57	-4.60	-4.60	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	4.57	-8.17	-8.17	11.00
5530MHz	Pass	4.57	-5.05	-5.05	11.00
5610MHz	Pass	4.57	2.66	2.66	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.57	4.49	4.49	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.57	0.83	0.83	30.00
5775MHz	Pass	4.57	1.00	1.00	30.00

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

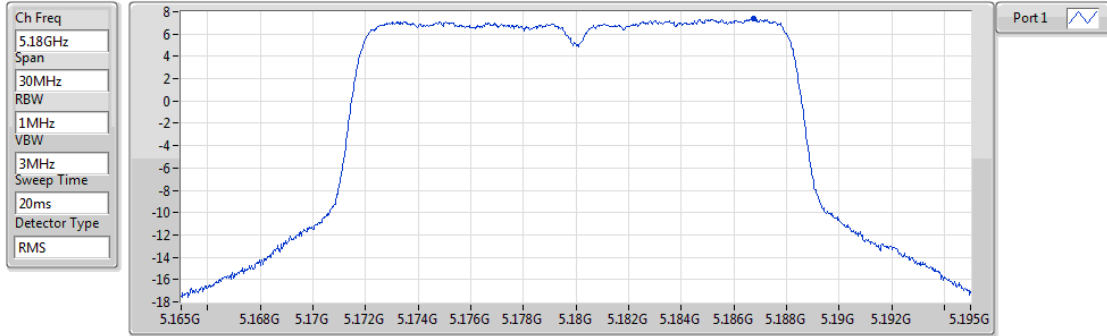
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



802.11a\_(6Mbps)\_1TX

PSD

5180MHz

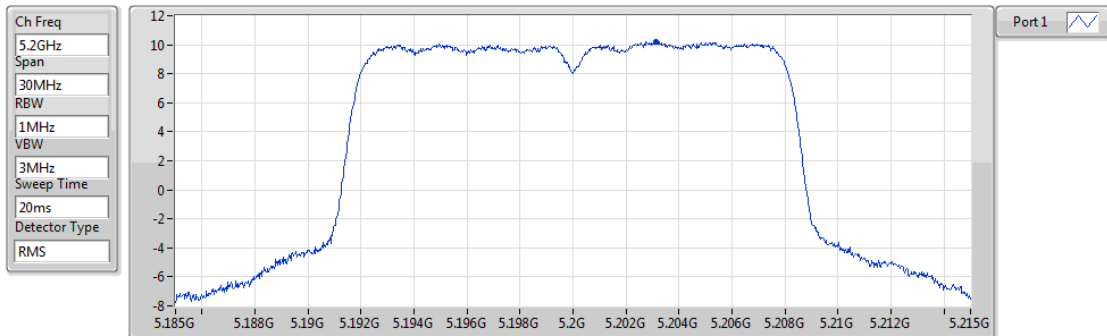


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.34	7.34	7.34

802.11a\_(6Mbps)\_1TX

PSD

5200MHz

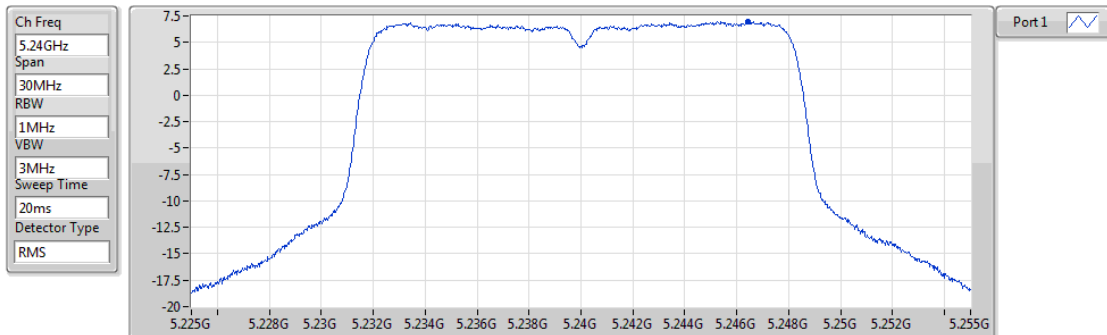


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.21	10.21	10.21

802.11a\_(6Mbps)\_1TX

PSD

5240MHz



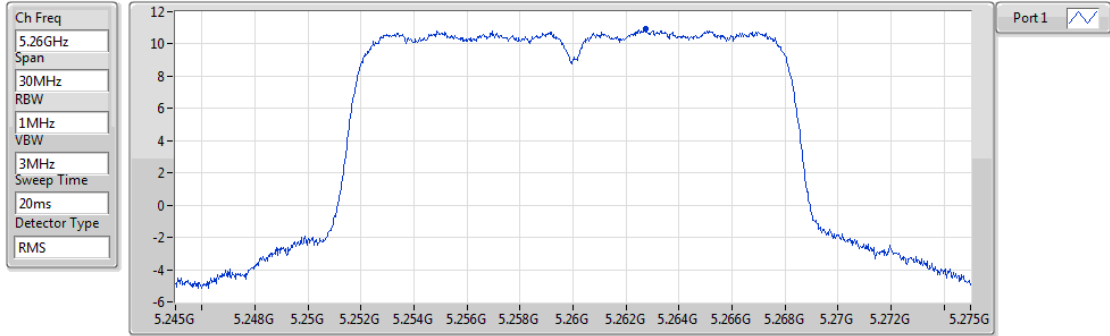
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	6.98



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5260MHz

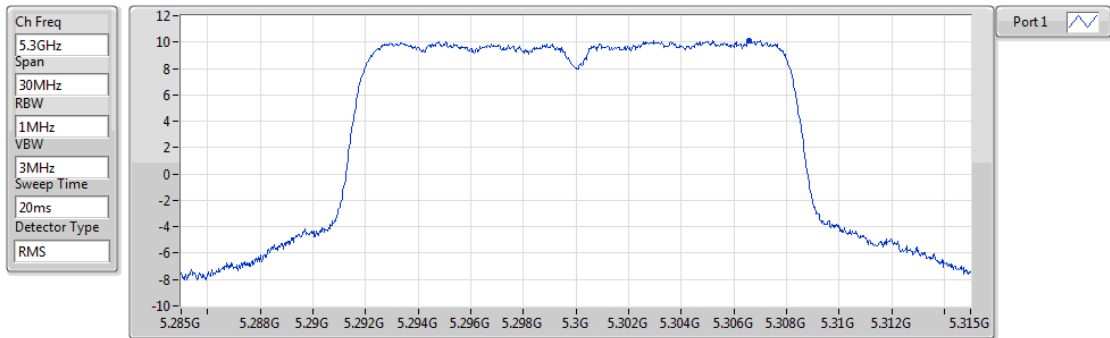


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.96	10.96	10.96

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5300MHz

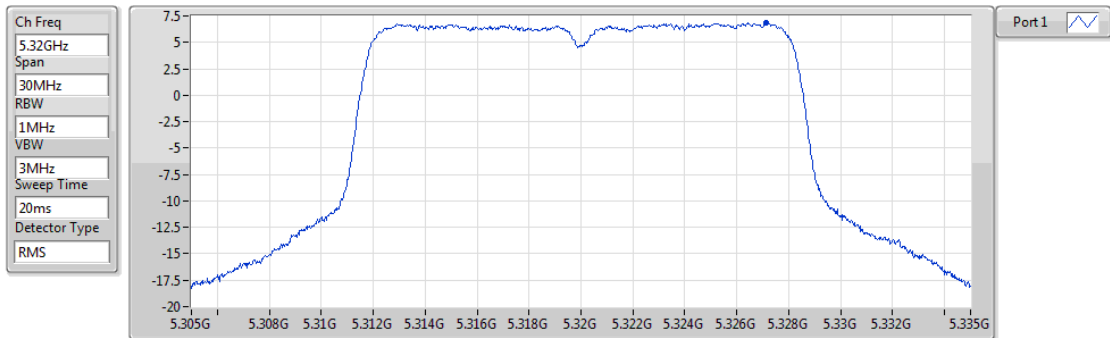


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	10.14

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5320MHz



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

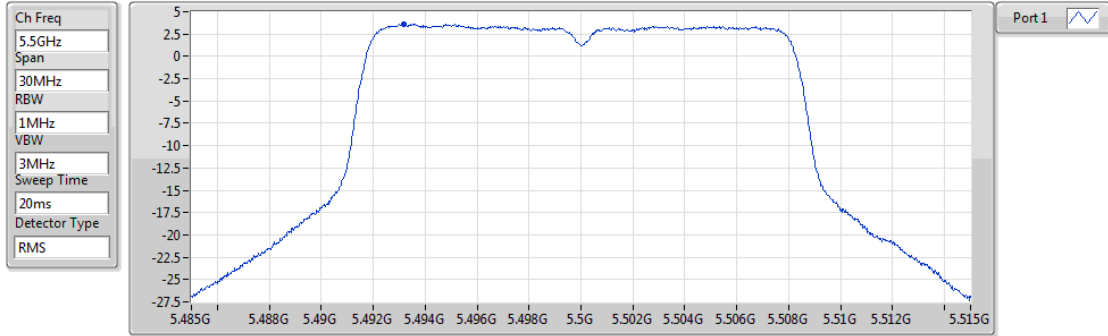




### 802.11a\_(6Mbps)\_1TX

PSD

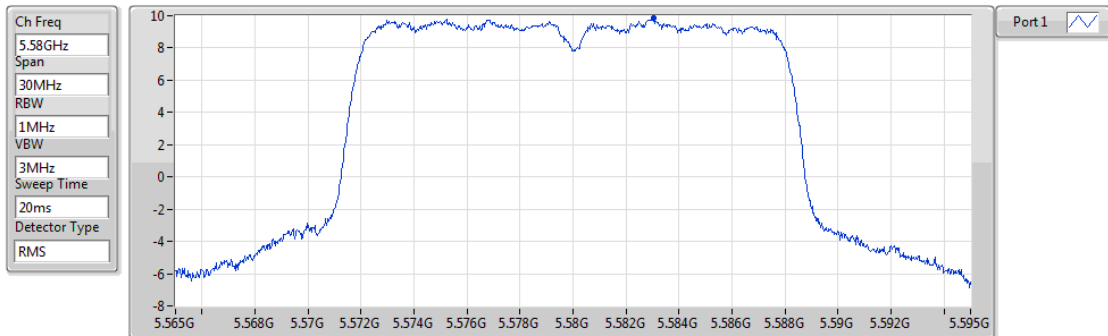
#### 5500MHz



### 802.11a\_(6Mbps)\_1TX

PSD

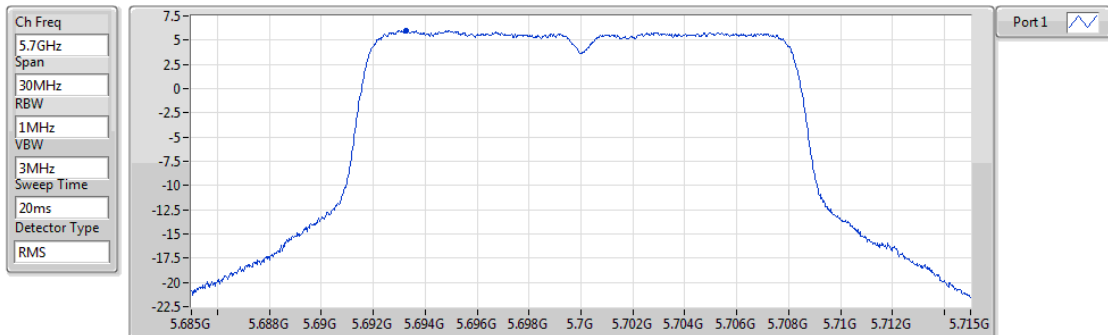
#### 5580MHz



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5700MHz

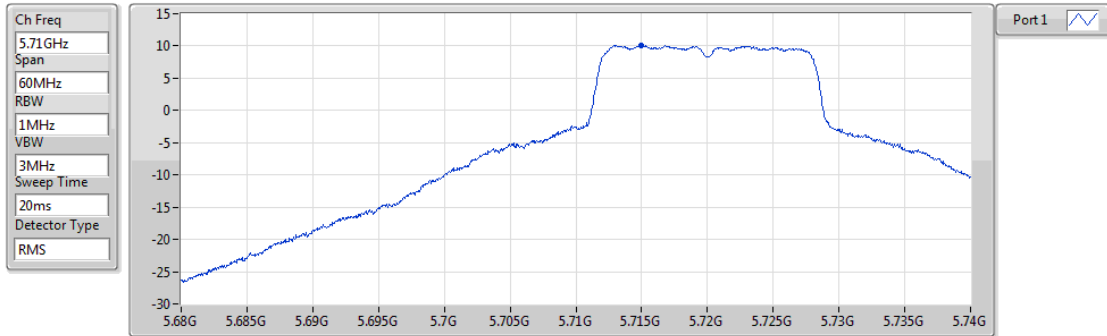




802.11a\_(6Mbps)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

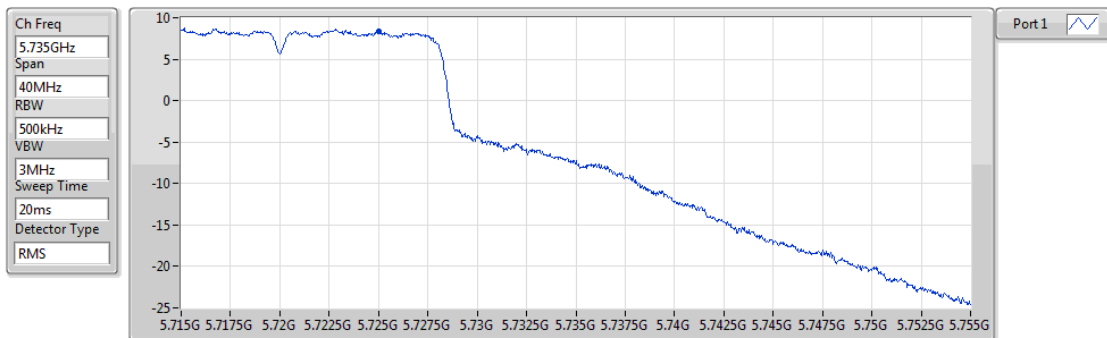


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.07	10.07	10.07

802.11a\_(6Mbps)\_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

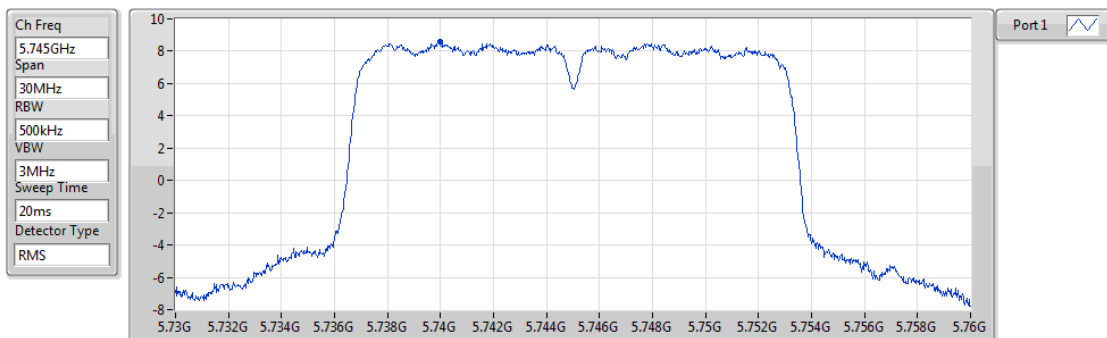


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.30	8.30	8.30

802.11a\_(6Mbps)\_1TX

PSD

5745MHz



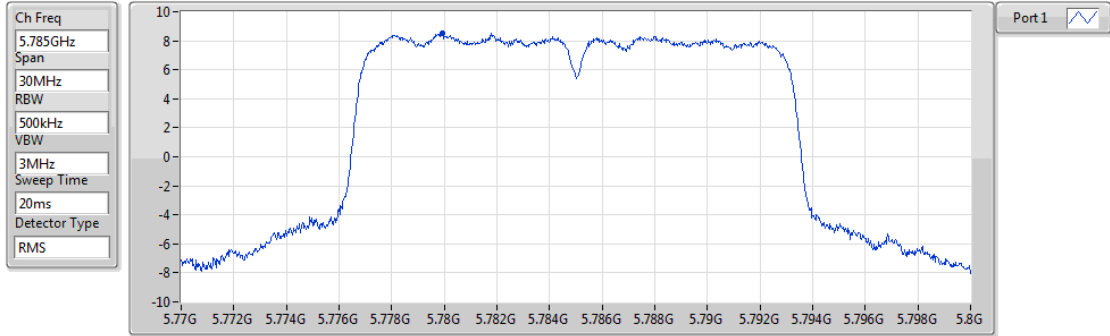
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.63	8.63	8.63



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5785MHz

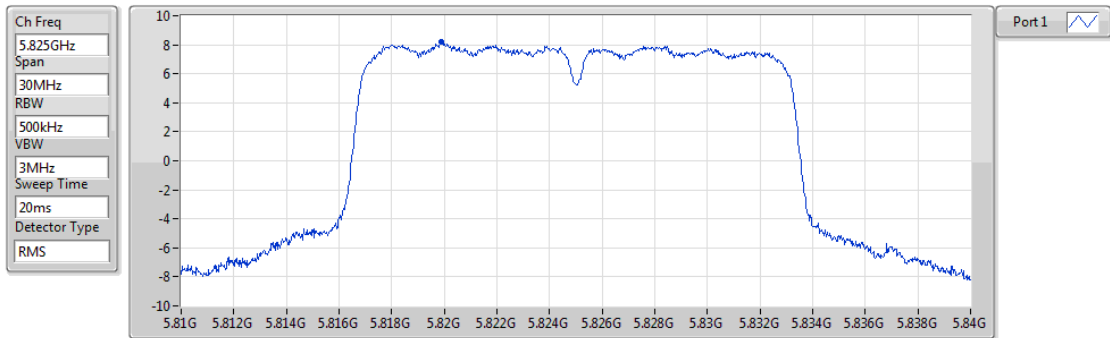


Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
8.52	8.52	8.52

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5825MHz

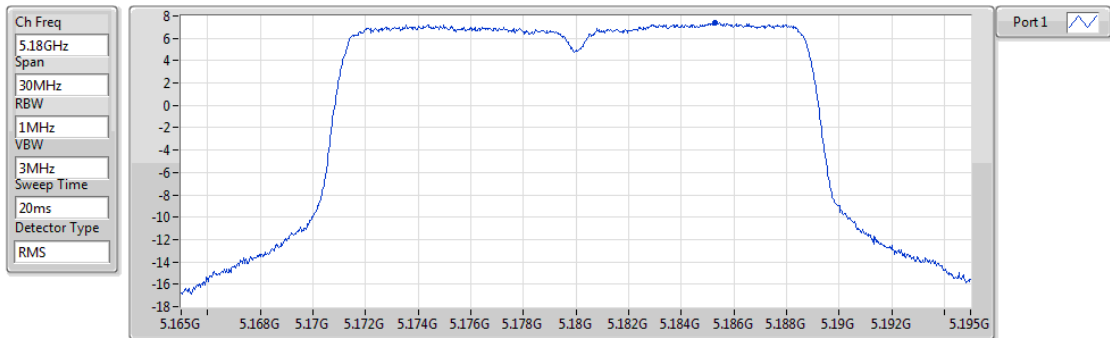


Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
8.16	8.16	8.16

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

#### 5180MHz



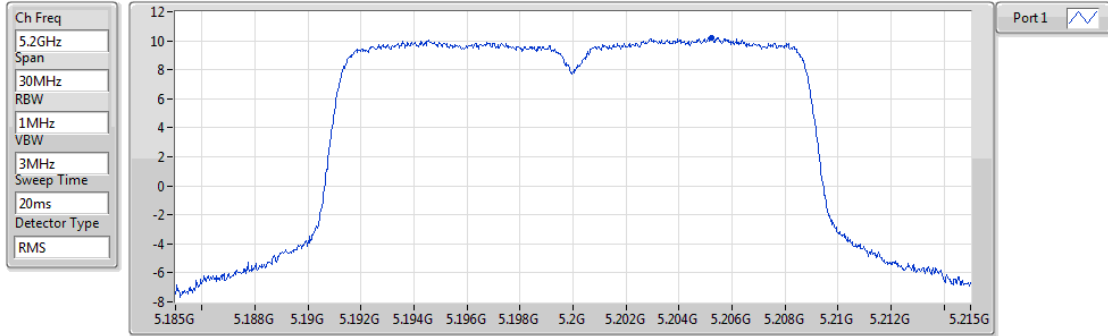
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
7.42	7.42	7.42



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5200MHz

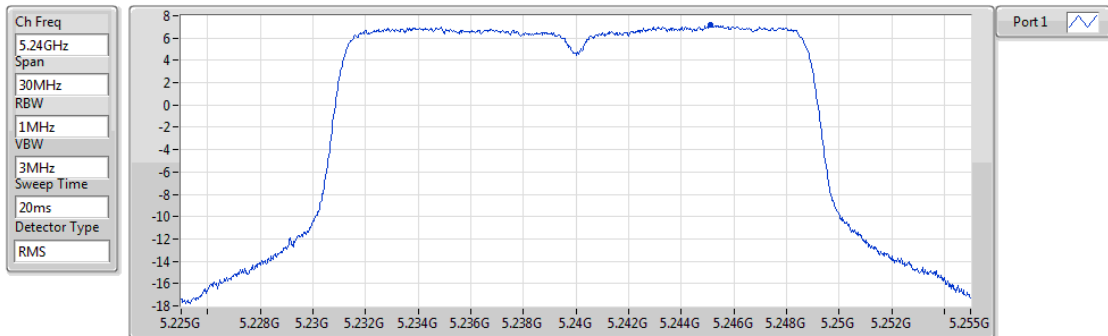


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.23	10.23	10.23

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5240MHz

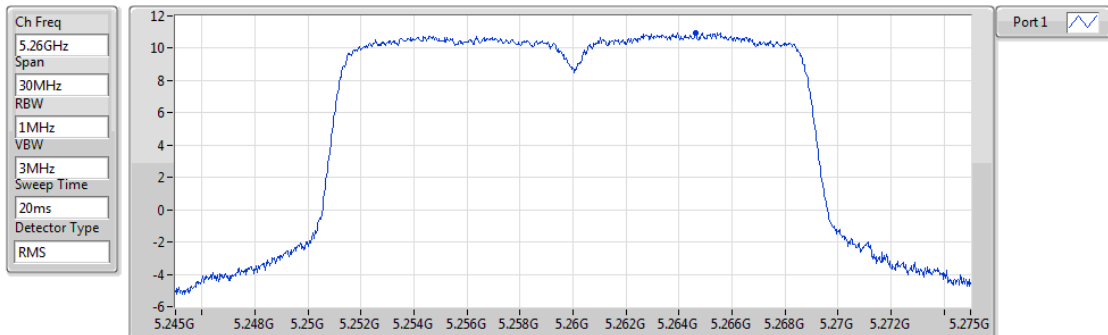


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.15	7.15	7.15

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5260MHz



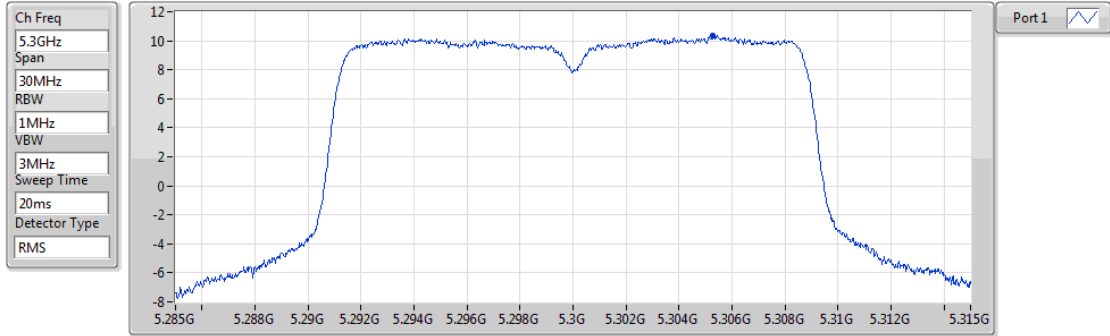
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.94	10.94	10.94



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5300MHz

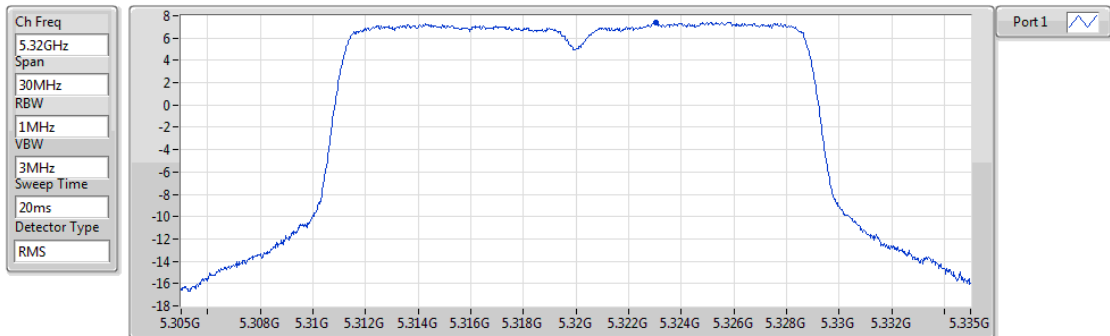


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.37	10.37	10.37

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5320MHz

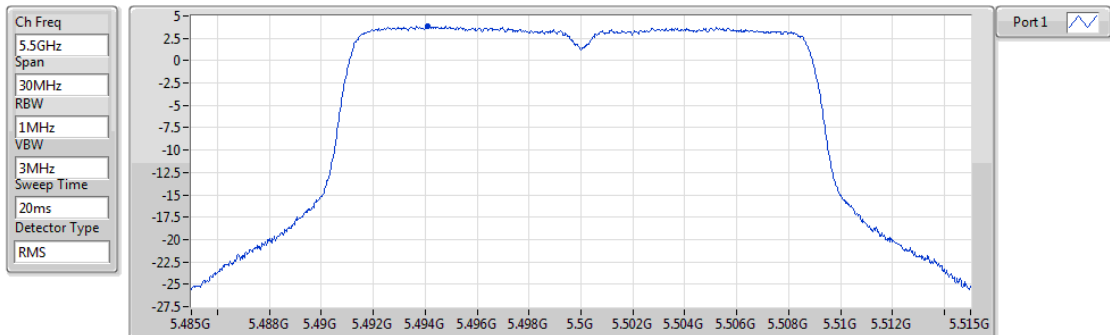


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.44	7.44	7.44

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5500MHz



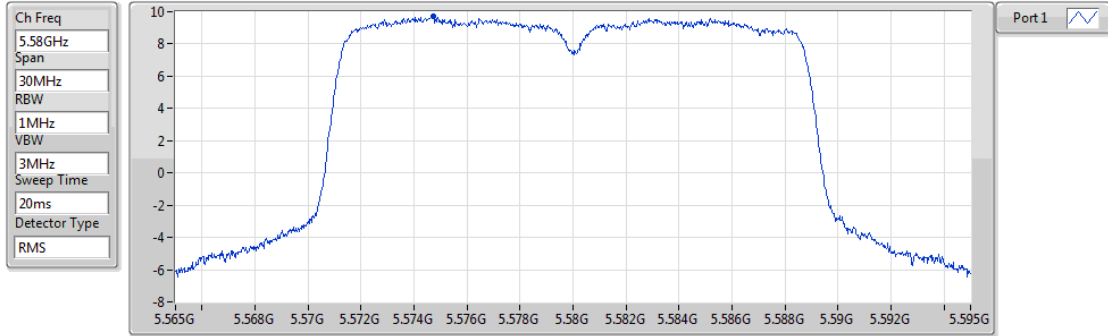
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.85	3.85	3.85



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5580MHz

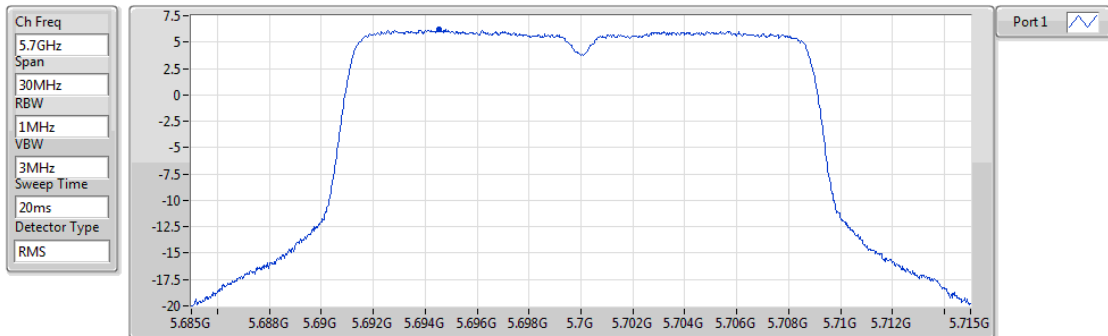


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	9.69

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5700MHz

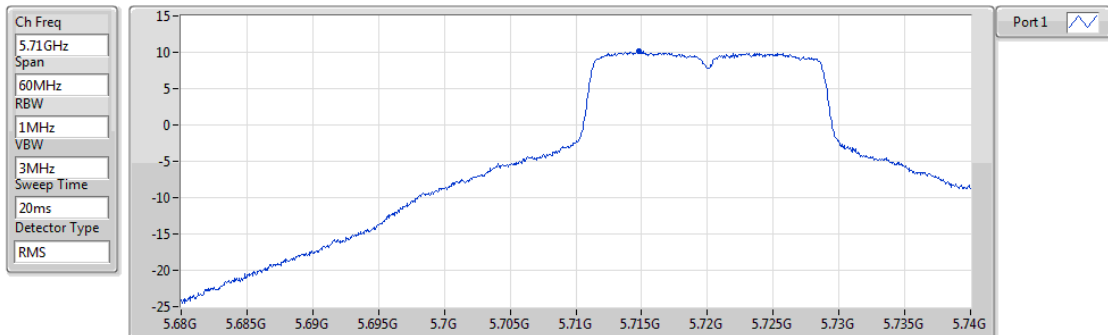


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.17	6.17	6.17

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz



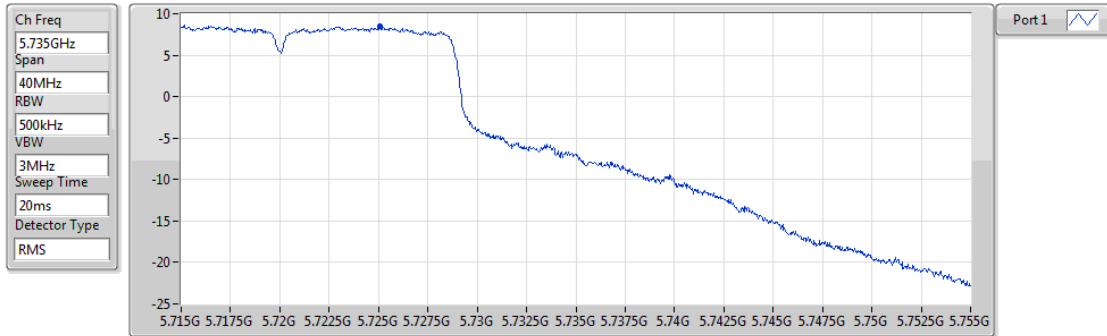
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	10.20



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

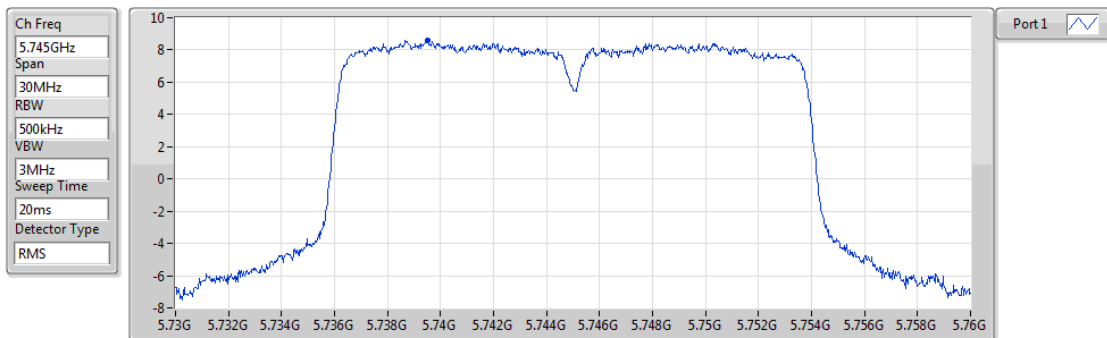
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

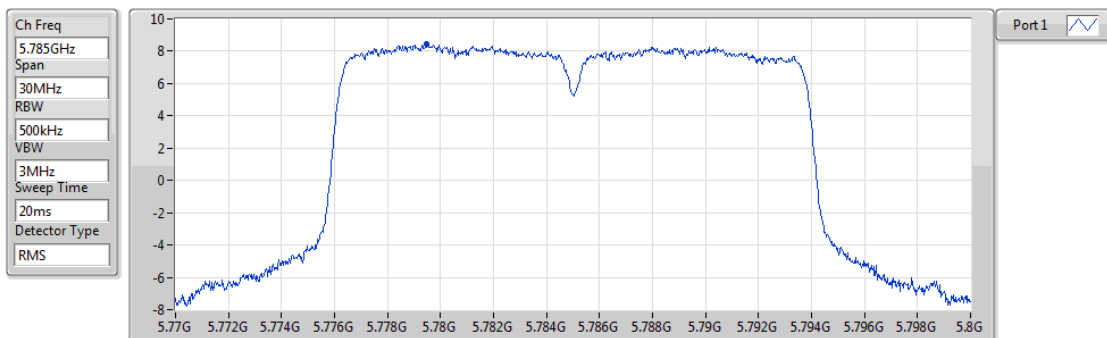
5745MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5785MHz

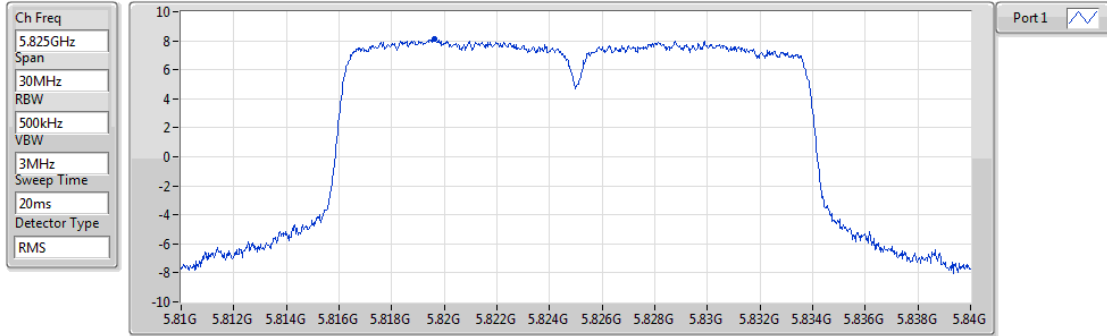




802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5825MHz

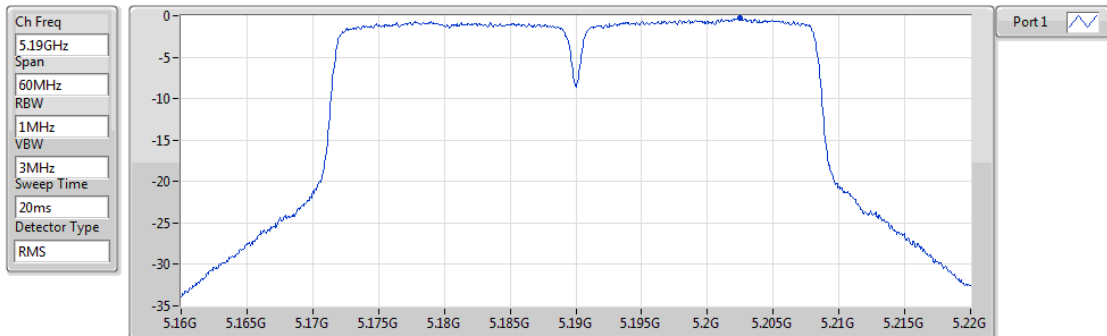


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.16	8.16	8.16

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5190MHz

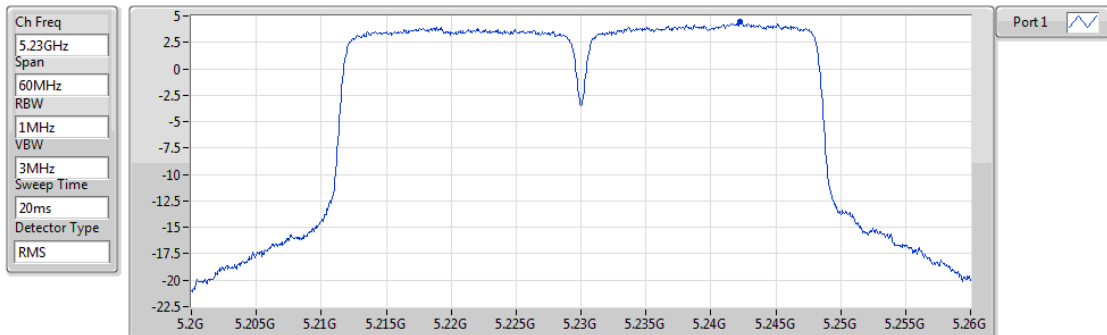


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.33	-0.33	-0.33

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	4.48

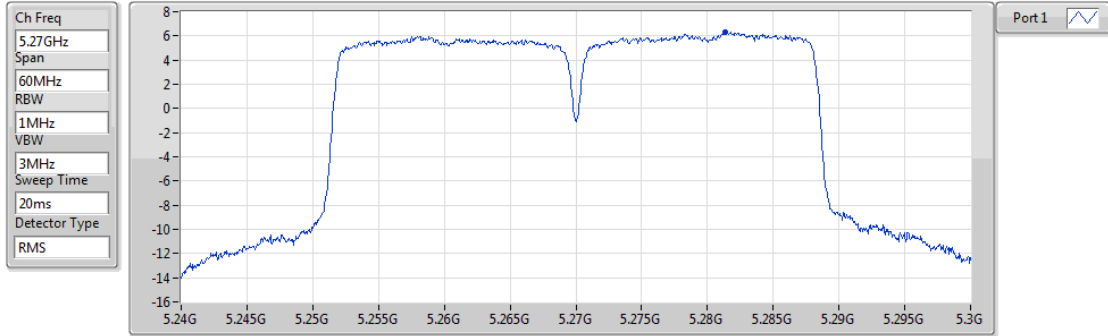




802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5270MHz

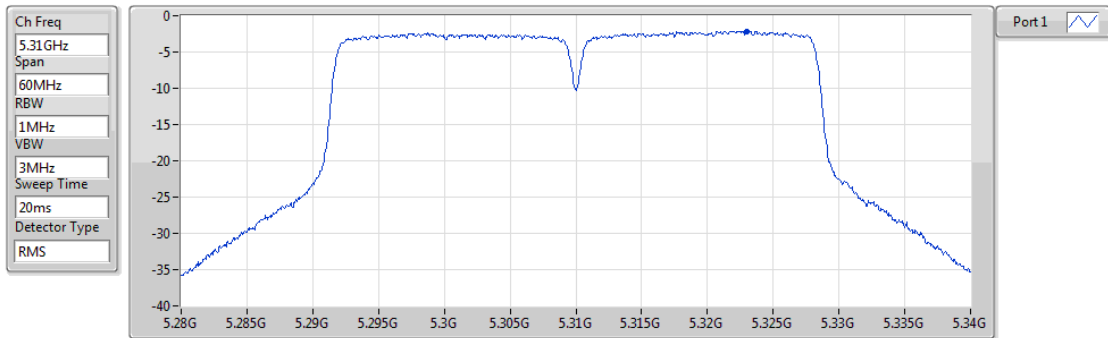


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.33	6.33	6.33

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5310MHz

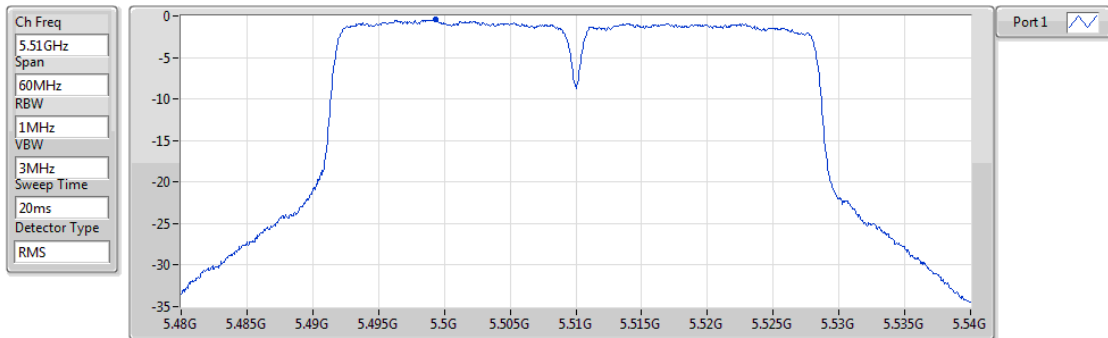


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.11	-2.11	-2.11

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5510MHz



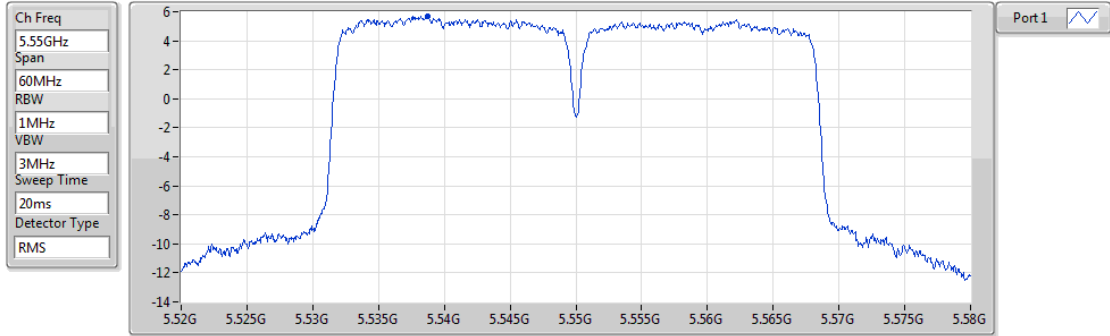
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.46	-0.46	-0.46



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5550MHz

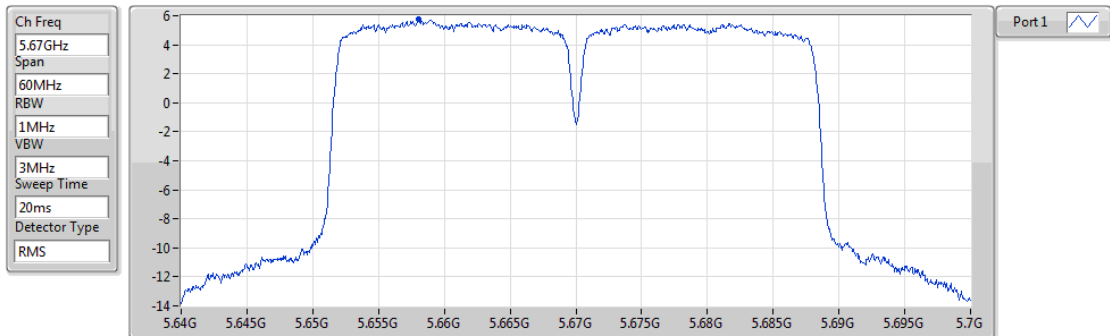


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	5.67

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5670MHz

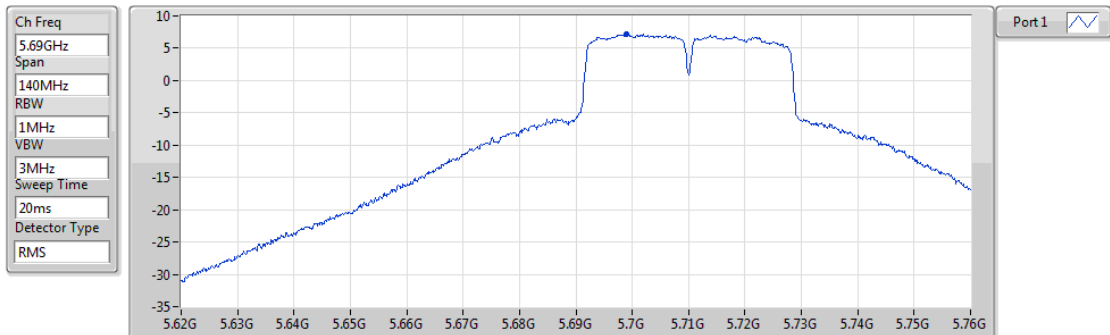


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.74	5.74	5.74

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.47-5.725GHz



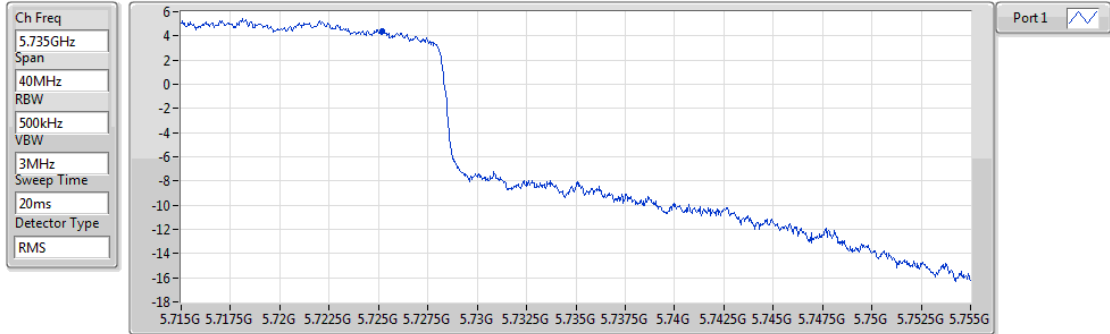
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.22	7.22	7.22



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

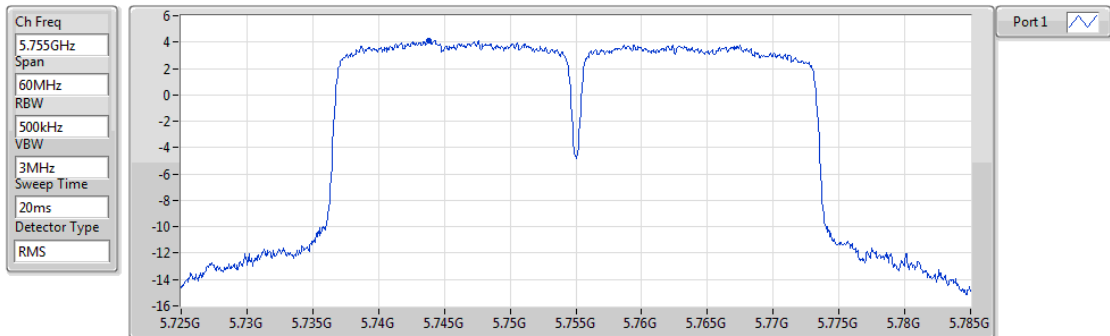


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.39	4.39	4.39

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5755MHz

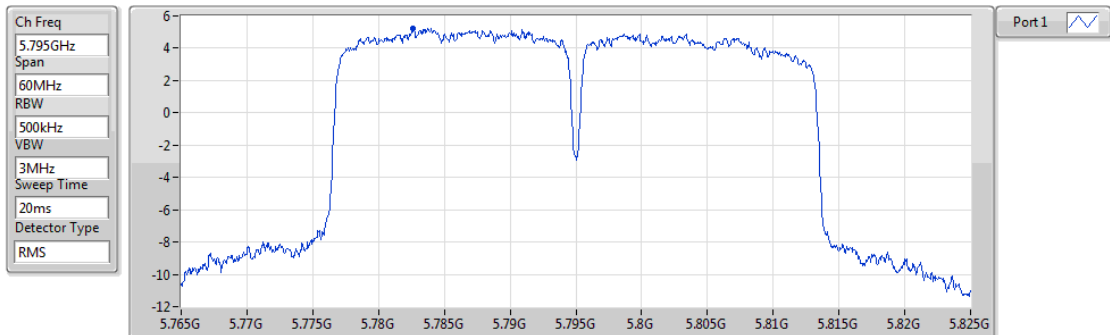


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.13	4.13	4.13

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5795MHz



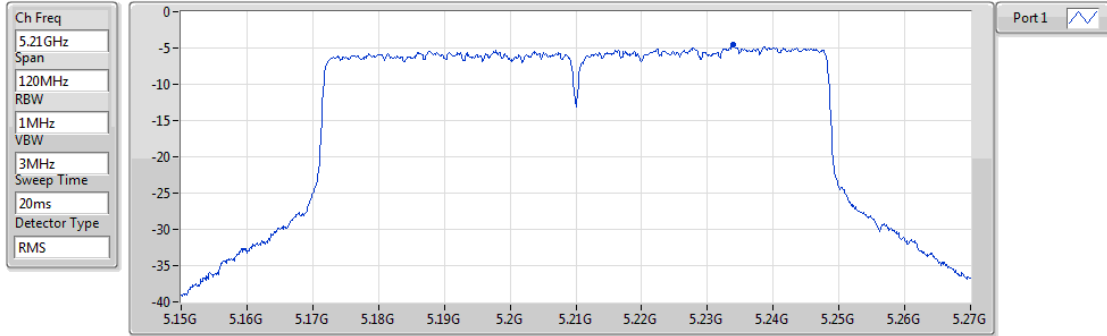
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	5.26



802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5210MHz

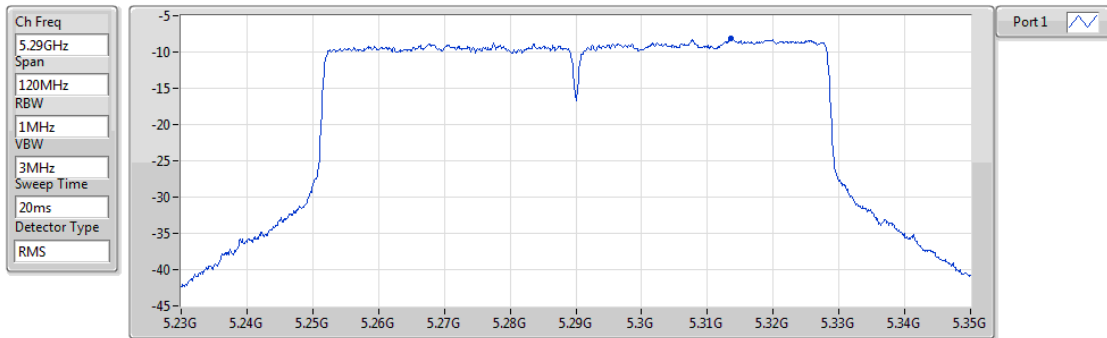


Sum	PD	Port 1
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
-4.60	-4.60	-4.60

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5290MHz



Sum	PD	Port 1
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
-8.17	-8.17	-8.17

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5530MHz



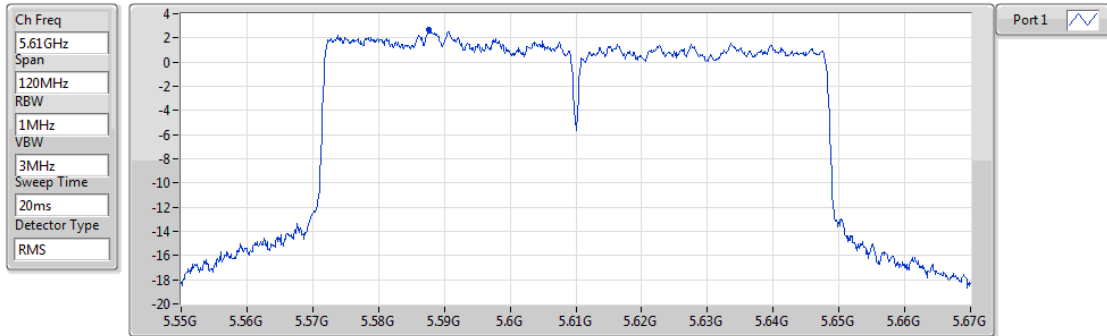
Sum	PD	Port 1
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
-5.05	-5.05	-5.05



802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5610MHz

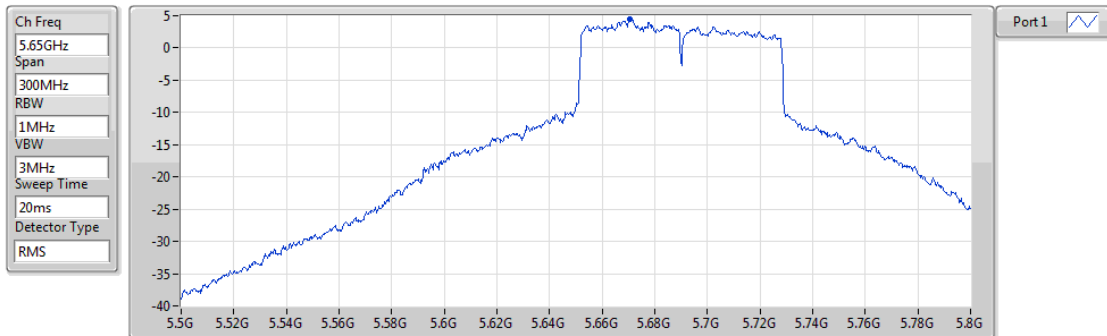


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.66	2.66	2.66

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

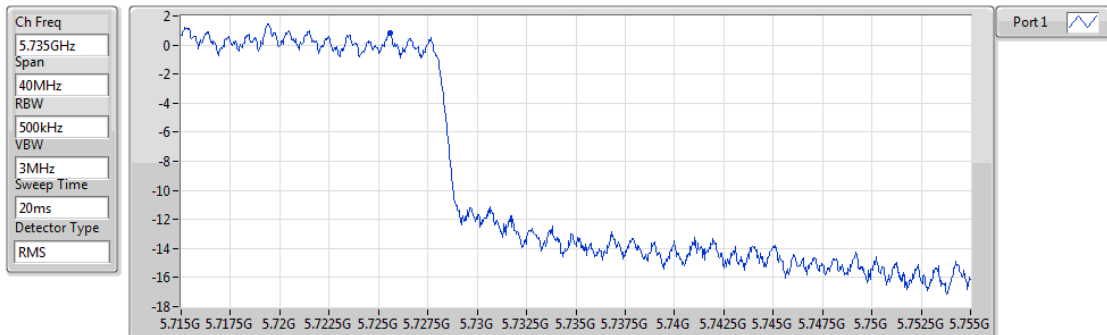


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.49	4.49	4.49

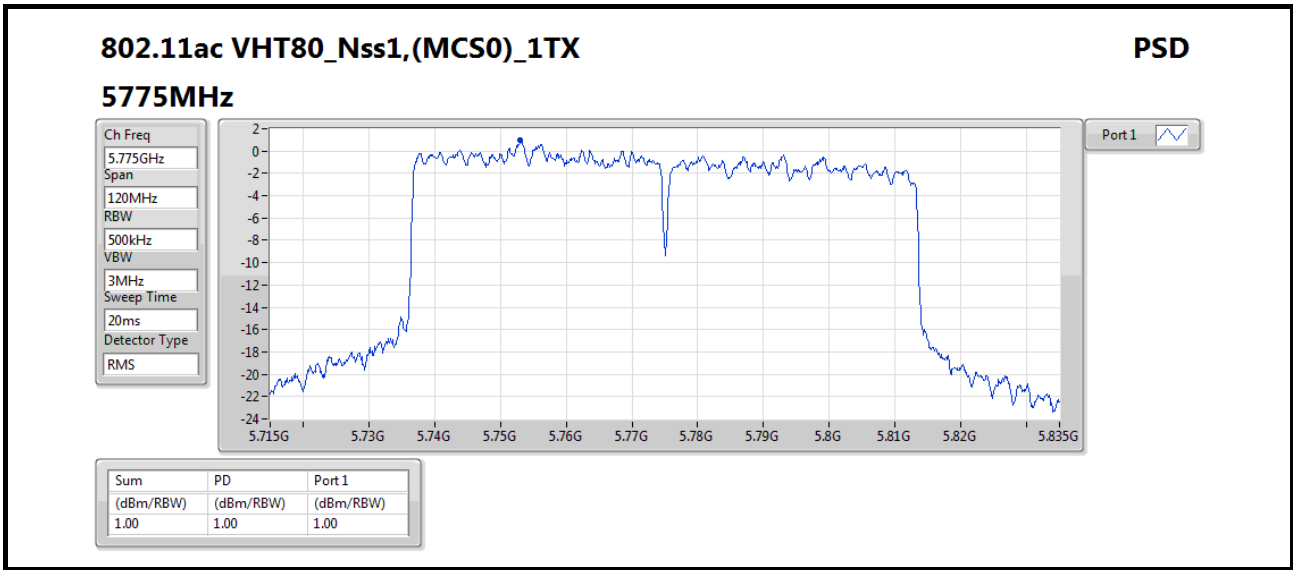
802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.83	0.83	0.83





For set 6 antenna  
Summary

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_1TX	-
5.15-5.25GHz	10.21
5.25-5.35GHz	10.96
5.47-5.725GHz	10.07
5.725-5.85GHz	8.63
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	10.23
5.25-5.35GHz	10.94
5.47-5.725GHz	10.20
5.725-5.85GHz	8.60
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	4.48
5.25-5.35GHz	6.61
5.47-5.725GHz	7.22
5.725-5.85GHz	5.26
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5.15-5.25GHz	-3.26
5.25-5.35GHz	-4.95
5.47-5.725GHz	4.65
5.725-5.85GHz	1.00

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.12	8.01	8.01	17.00
5200MHz	Pass	3.12	10.21	10.21	17.00
5240MHz	Pass	3.12	6.98	6.98	17.00
5260MHz	Pass	3.12	10.96	10.96	11.00
5300MHz	Pass	3.12	10.34	10.34	11.00
5320MHz	Pass	3.12	7.80	7.80	11.00
5500MHz	Pass	3.12	7.16	7.16	11.00
5580MHz	Pass	3.12	9.85	9.85	11.00
5700MHz	Pass	3.12	5.99	5.99	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.12	10.07	10.07	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.12	8.30	8.30	30.00
5745MHz	Pass	3.12	8.63	8.63	30.00
5785MHz	Pass	3.12	8.52	8.52	30.00
5825MHz	Pass	3.12	8.16	8.16	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.12	7.91	7.91	17.00
5200MHz	Pass	3.12	10.23	10.23	17.00
5240MHz	Pass	3.12	7.15	7.15	17.00
5260MHz	Pass	3.12	10.94	10.94	11.00
5300MHz	Pass	3.12	10.08	10.08	11.00
5320MHz	Pass	3.12	7.73	7.73	11.00
5500MHz	Pass	3.12	6.84	6.84	11.00
5580MHz	Pass	3.12	9.69	9.69	11.00
5700MHz	Pass	3.12	6.17	6.17	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.12	10.20	10.20	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.12	8.48	8.48	30.00
5745MHz	Pass	3.12	8.60	8.60	30.00
5785MHz	Pass	3.12	8.46	8.46	30.00
5825MHz	Pass	3.12	8.16	8.16	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.12	0.02	0.02	17.00
5230MHz	Pass	3.12	4.48	4.48	17.00
5270MHz	Pass	3.12	6.61	6.61	11.00
5310MHz	Pass	3.12	-0.12	-0.12	11.00
5510MHz	Pass	3.12	0.56	0.56	11.00
5550MHz	Pass	3.12	5.65	5.65	11.00
5670MHz	Pass	3.12	5.75	5.75	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.12	7.22	7.22	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.12	4.39	4.39	30.00
5755MHz	Pass	3.12	4.13	4.13	30.00
5795MHz	Pass	3.12	5.26	5.26	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.12	-3.26	-3.26	17.00





Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	3.12	-4.95	-4.95	11.00
5530MHz	Pass	3.12	-3.75	-3.75	11.00
5610MHz	Pass	3.12	3.25	3.25	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.12	4.65	4.65	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.12	0.95	0.95	30.00
5775MHz	Pass	3.12	1.00	1.00	30.00

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

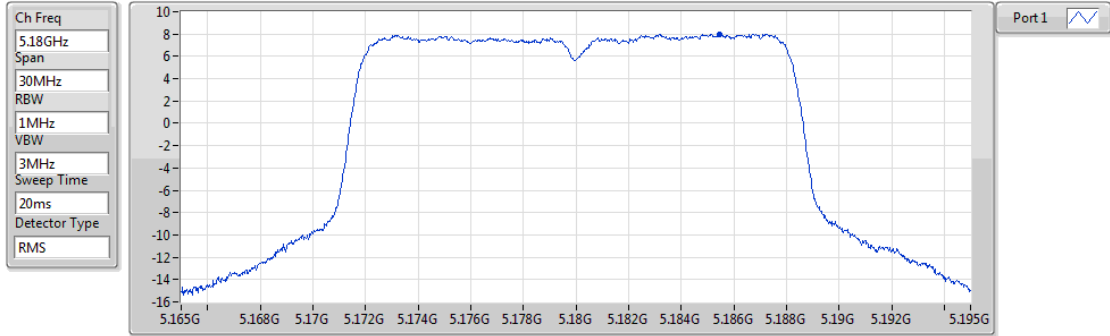
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5180MHz

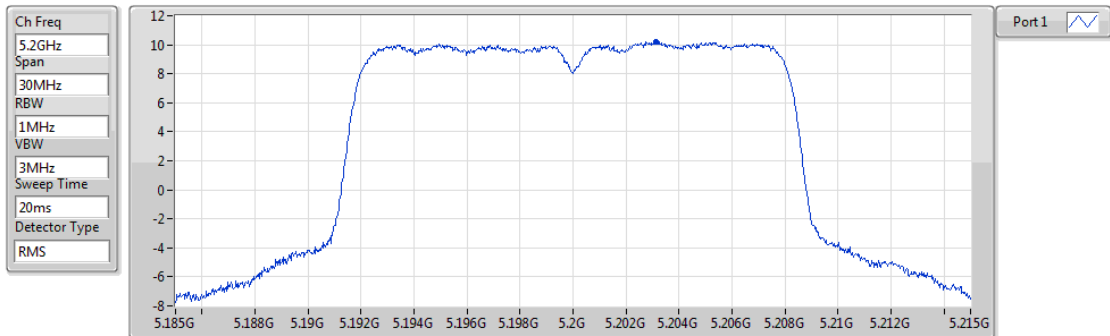


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	8.01

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5200MHz

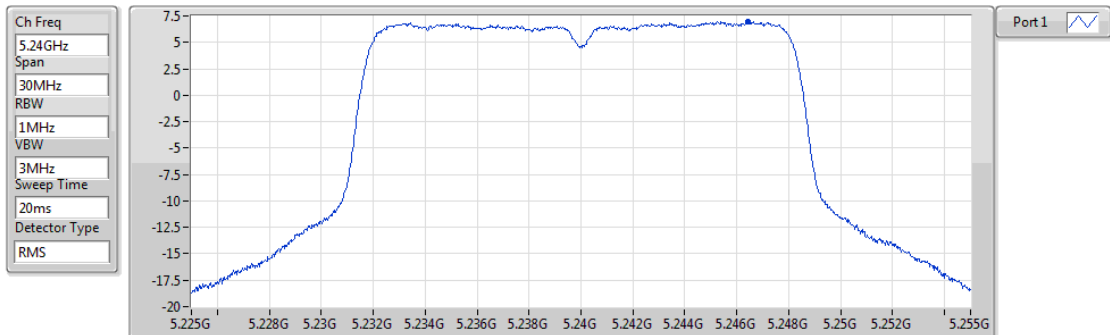


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.21	10.21	10.21

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5240MHz



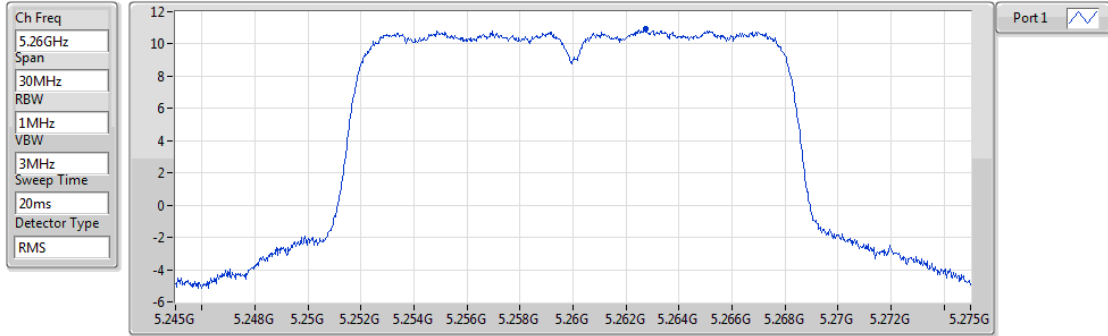
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	6.98



802.11a\_(6Mbps)\_1TX

PSD

5260MHz

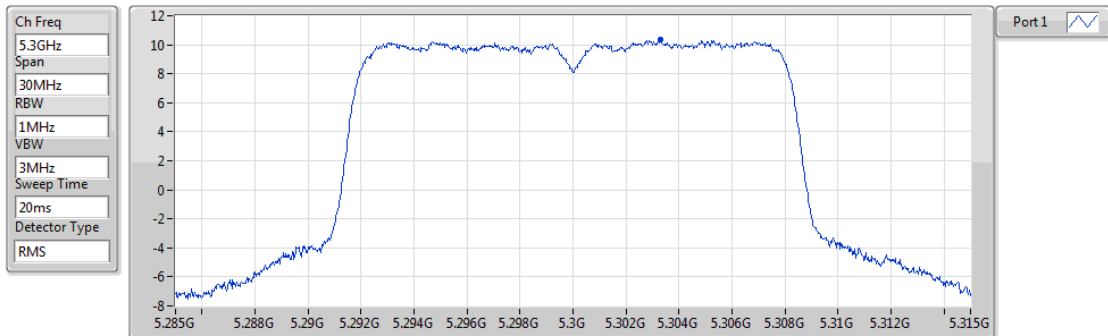


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.96	10.96	10.96

802.11a\_(6Mbps)\_1TX

PSD

5300MHz

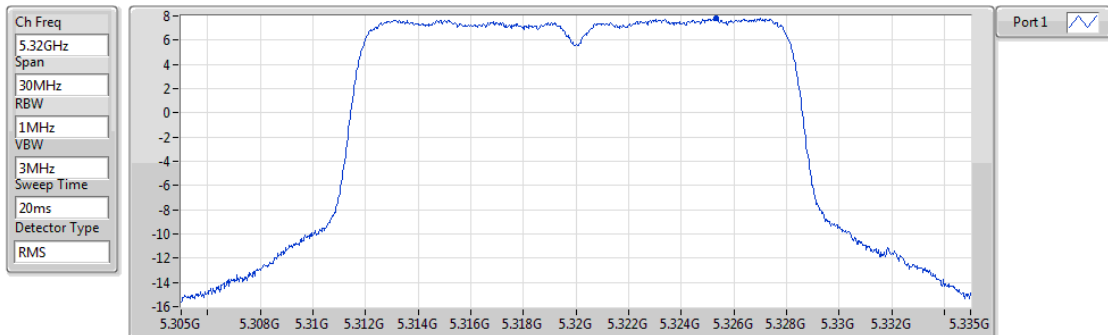


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.34	10.34	10.34

802.11a\_(6Mbps)\_1TX

PSD

5320MHz



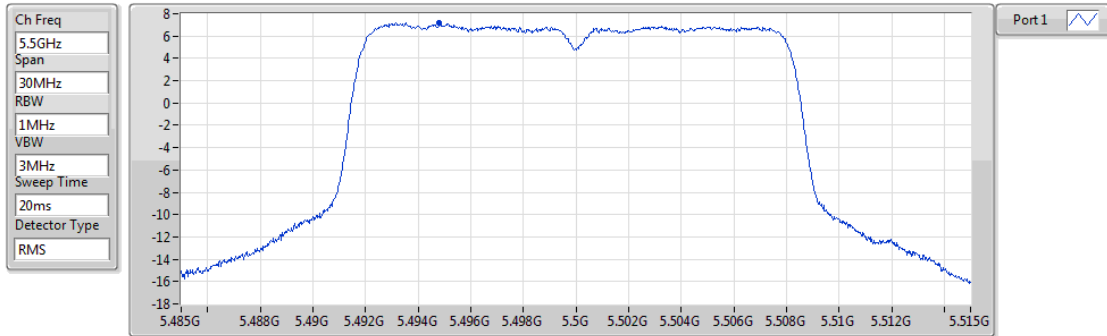
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.80	7.80	7.80



802.11a\_(6Mbps)\_1TX

PSD

5500MHz

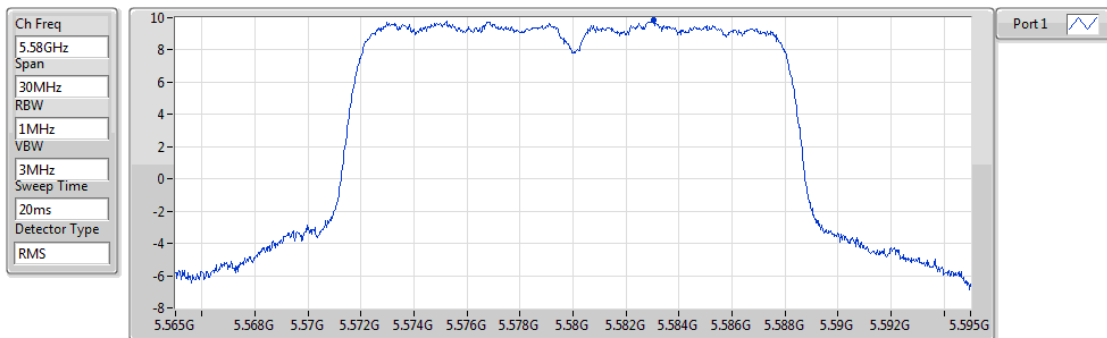


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.16	7.16	7.16

802.11a\_(6Mbps)\_1TX

PSD

5580MHz

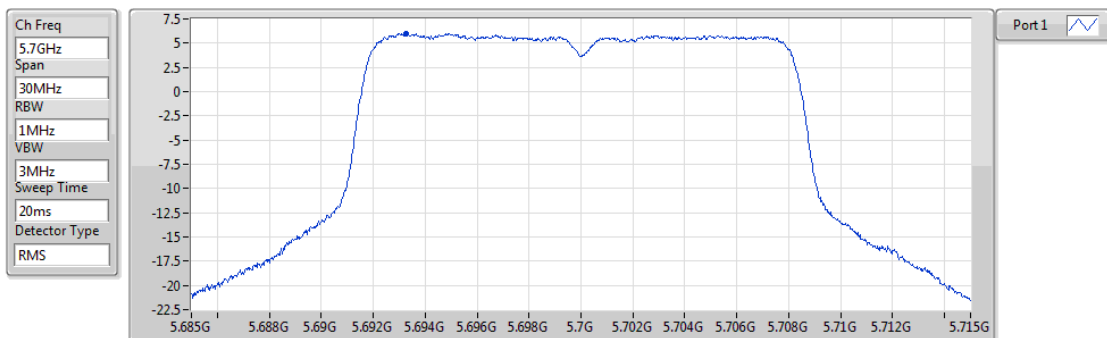


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.85	9.85	9.85

802.11a\_(6Mbps)\_1TX

PSD

5700MHz



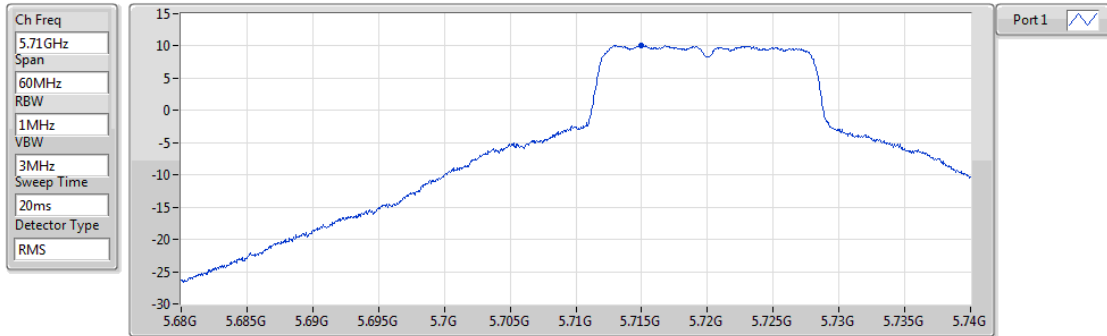
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	5.99



802.11a\_(6Mbps)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

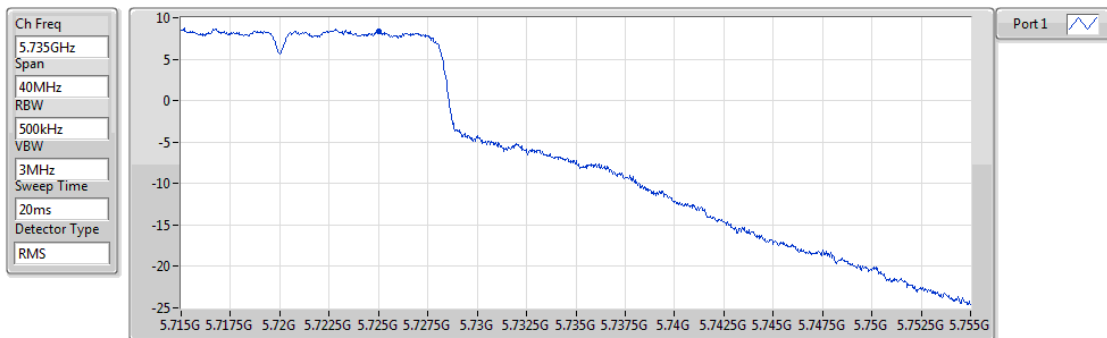


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.07	10.07	10.07

802.11a\_(6Mbps)\_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

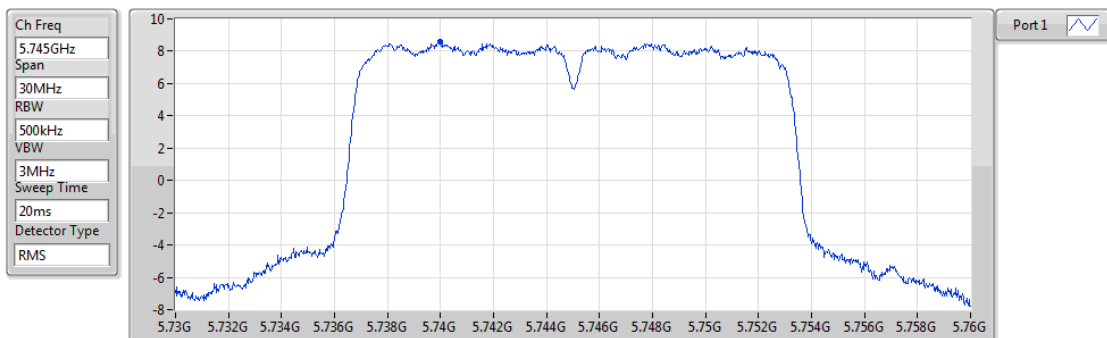


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.30	8.30	8.30

802.11a\_(6Mbps)\_1TX

PSD

5745MHz



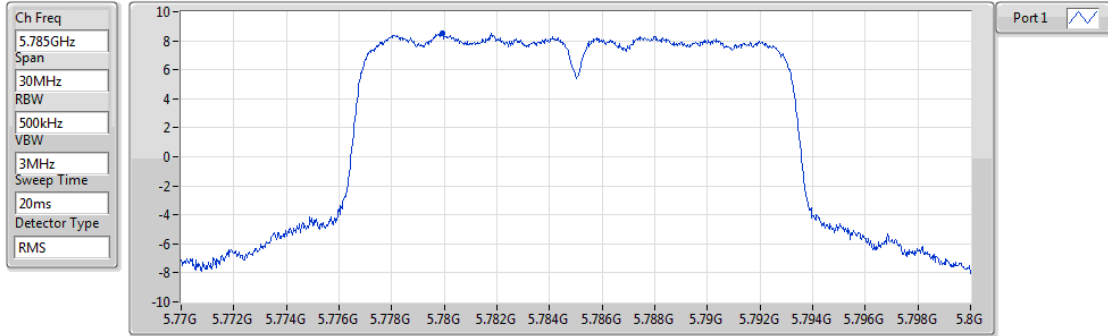
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.63	8.63	8.63



### 802.11a\_(6Mbps)\_1TX

PSD

#### 5785MHz

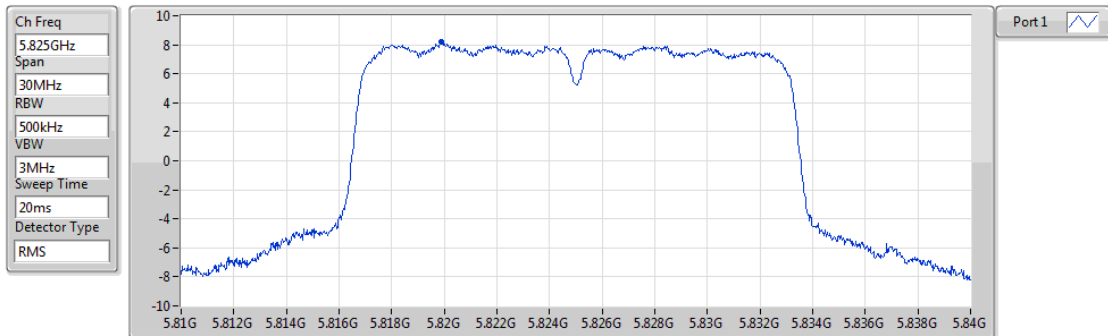


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.52	8.52	8.52

### 802.11a\_(6Mbps)\_1TX

PSD

#### 5825MHz

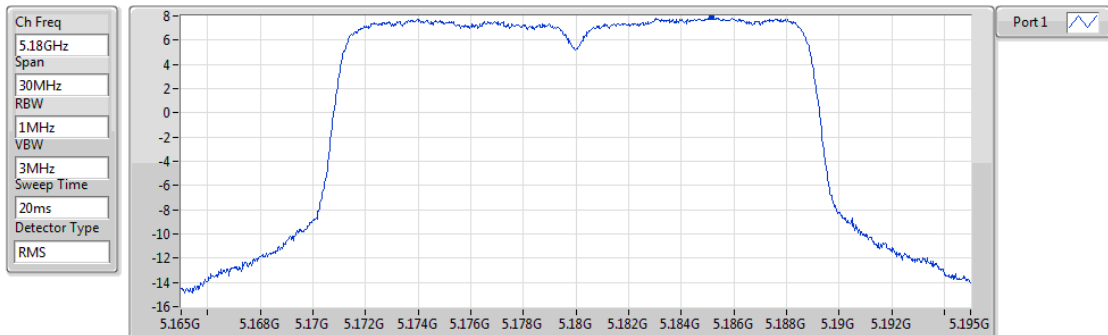


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.16	8.16	8.16

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

#### 5180MHz



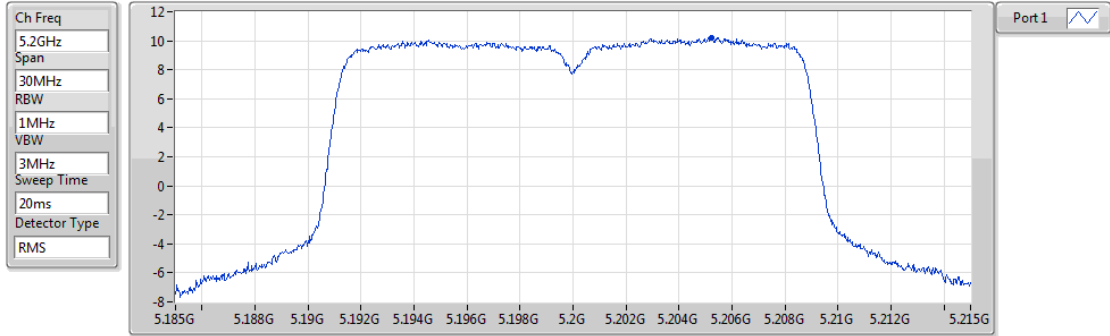
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.91	7.91	7.91



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5200MHz

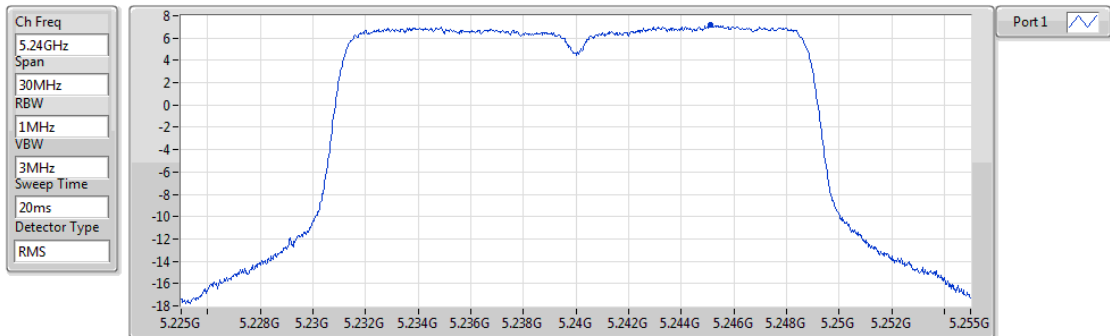


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.23	10.23	10.23

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5240MHz

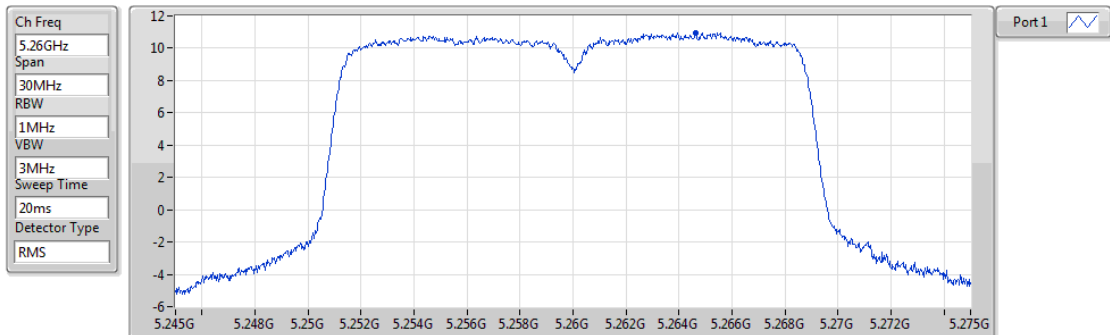


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.15	7.15	7.15

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5260MHz



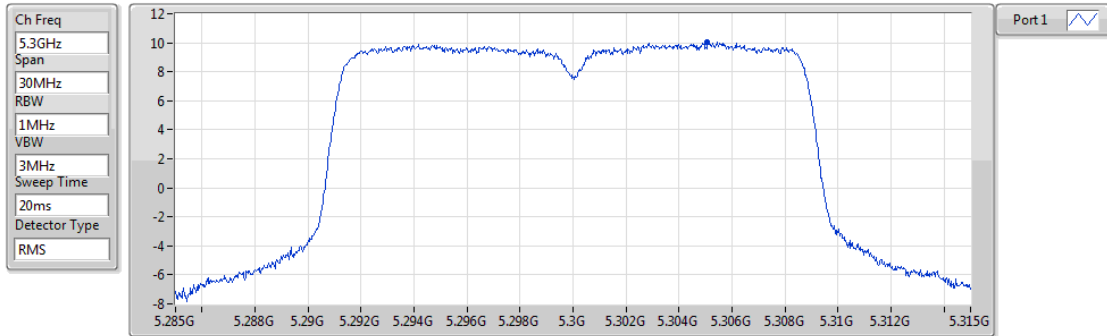
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.94	10.94	10.94



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

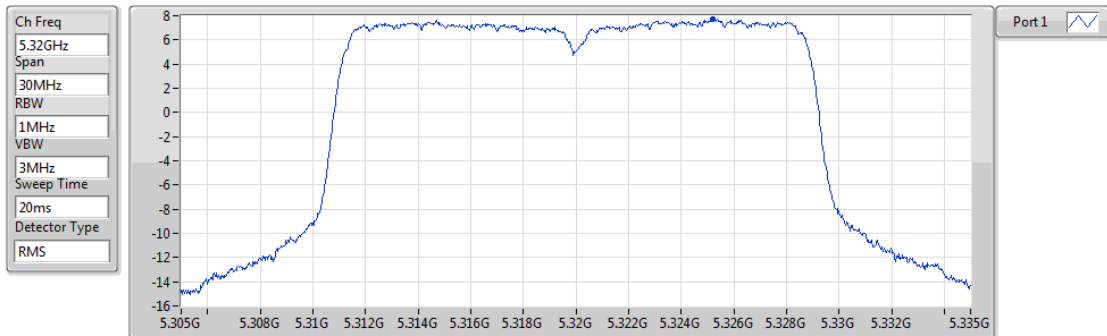
5300MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

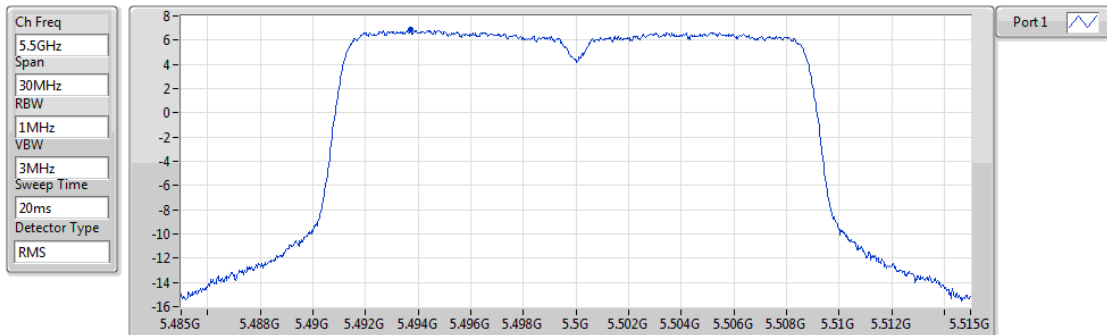
5320MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5500MHz



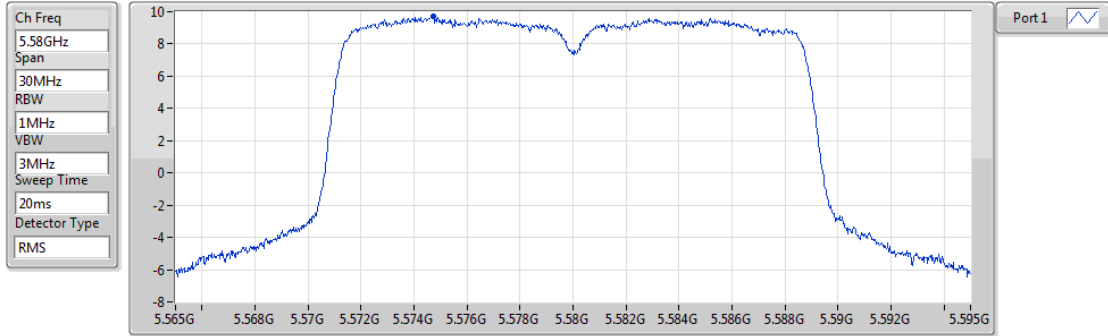




802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

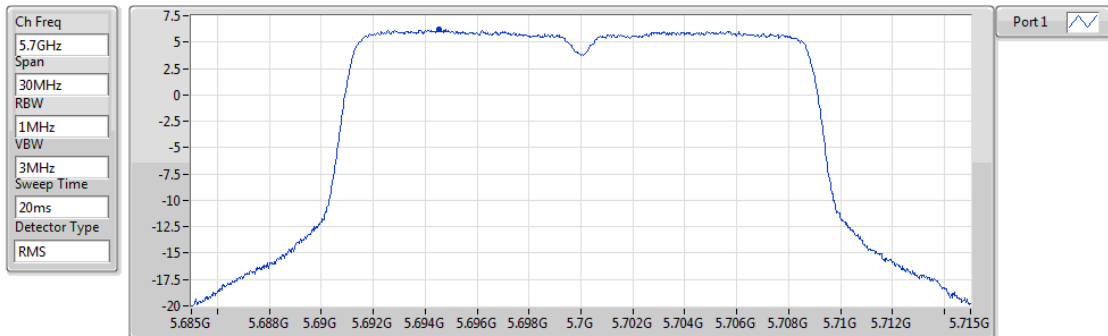
5580MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

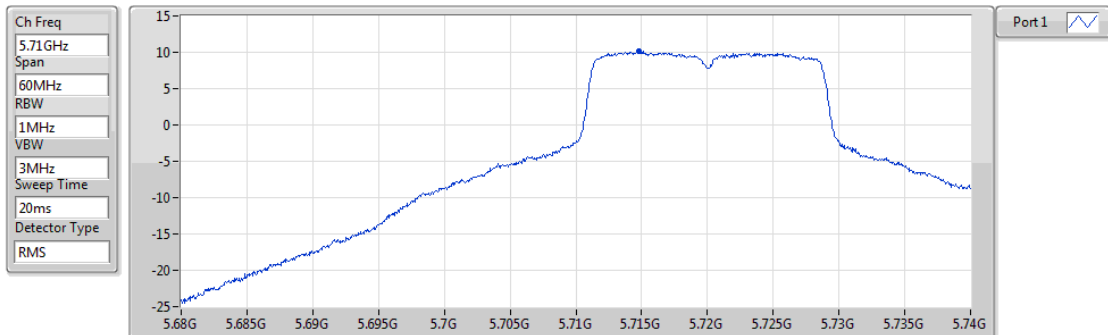
5700MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

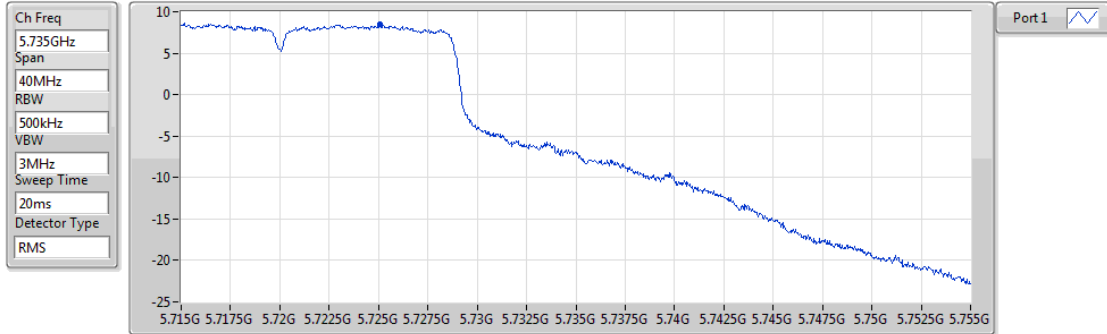




802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

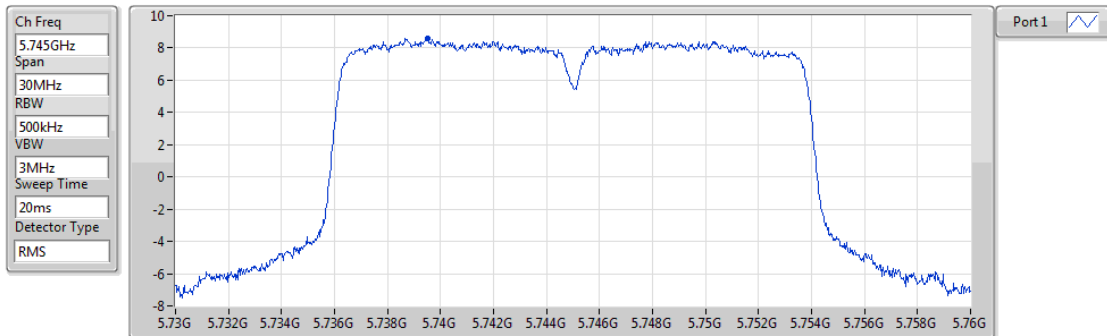


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.48	8.48	8.48

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5745MHz

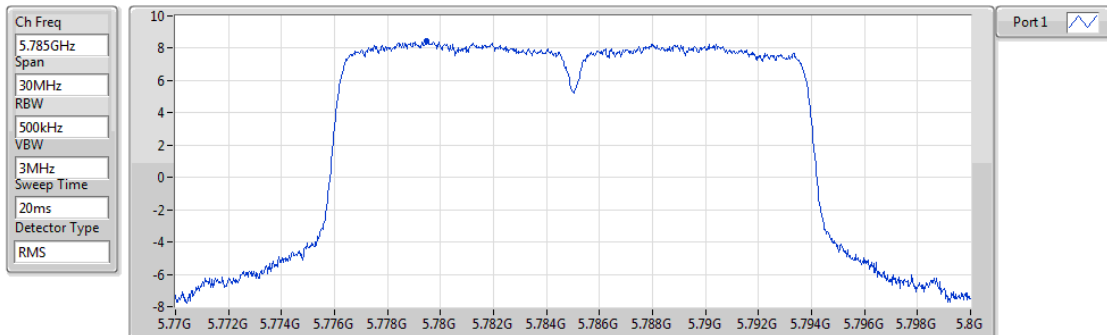


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.60	8.60	8.60

802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5785MHz



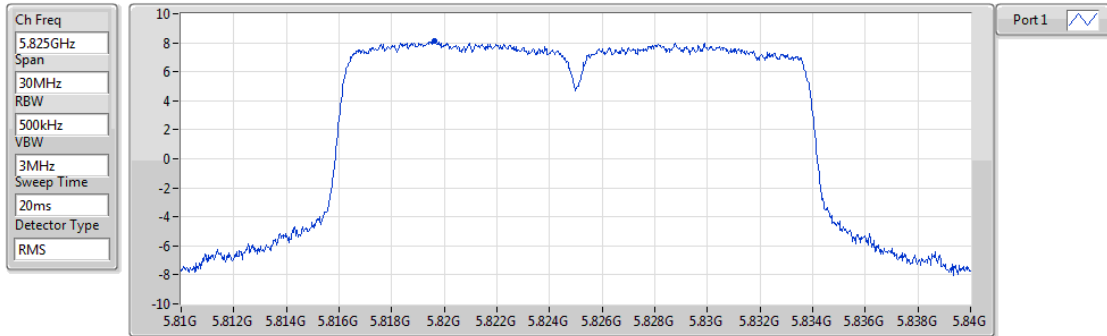
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.46	8.46	8.46



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5825MHz

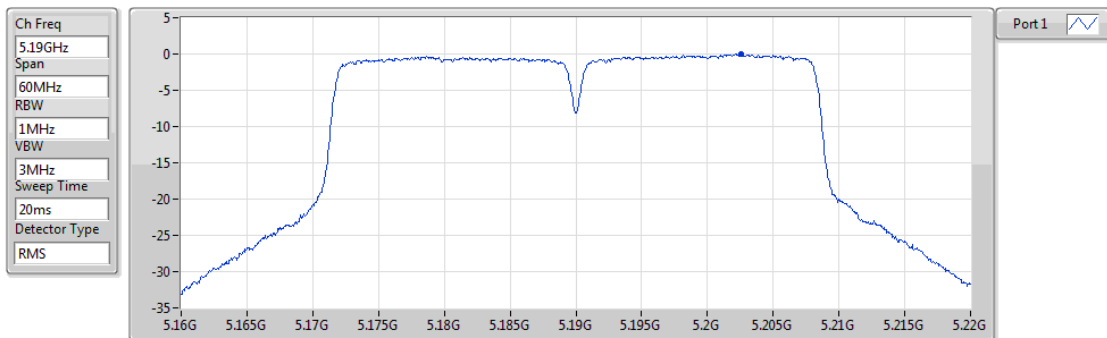


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.16	8.16	8.16

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5190MHz

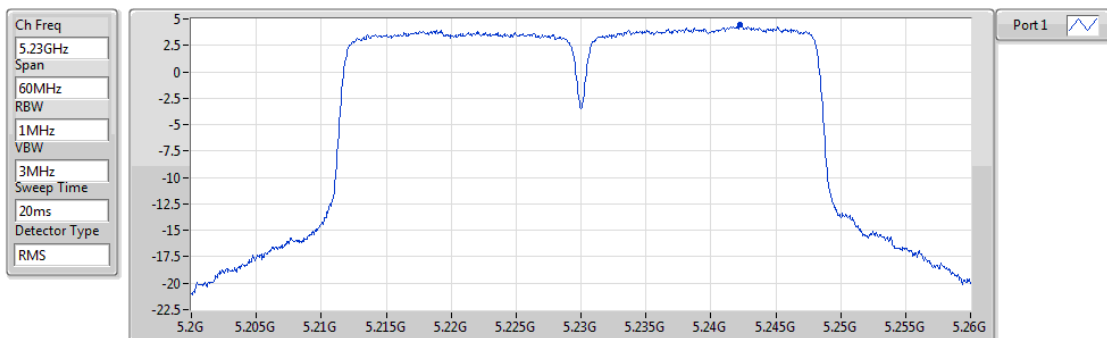


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.02	0.02	0.02

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5230MHz



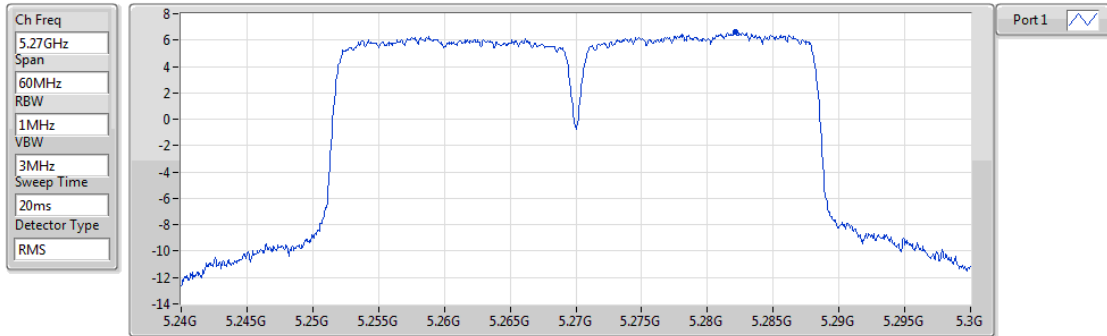
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	4.48



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5270MHz

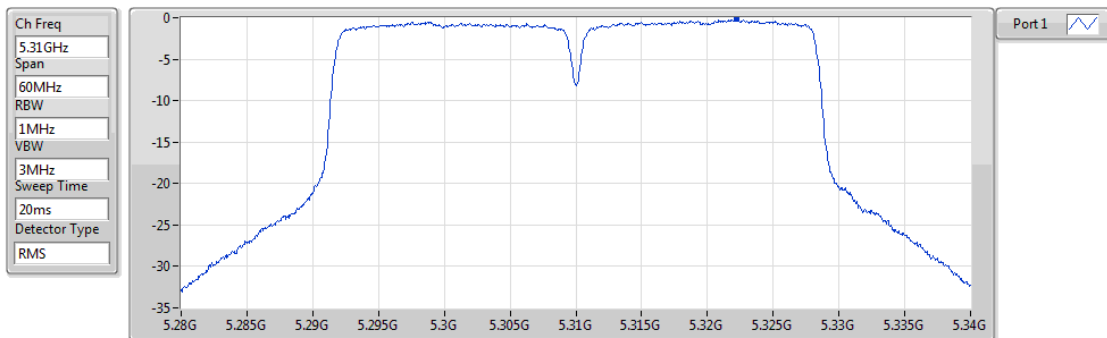


Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
6.61	6.61	6.61

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5310MHz

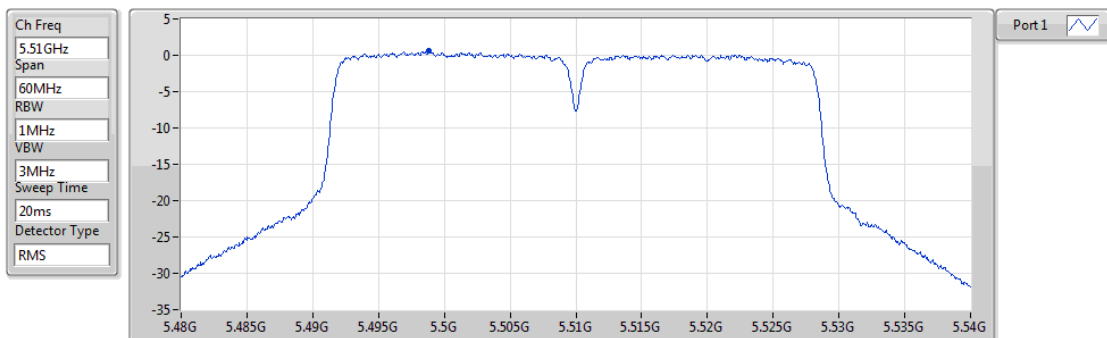


Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-0.12	-0.12	-0.12

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5510MHz



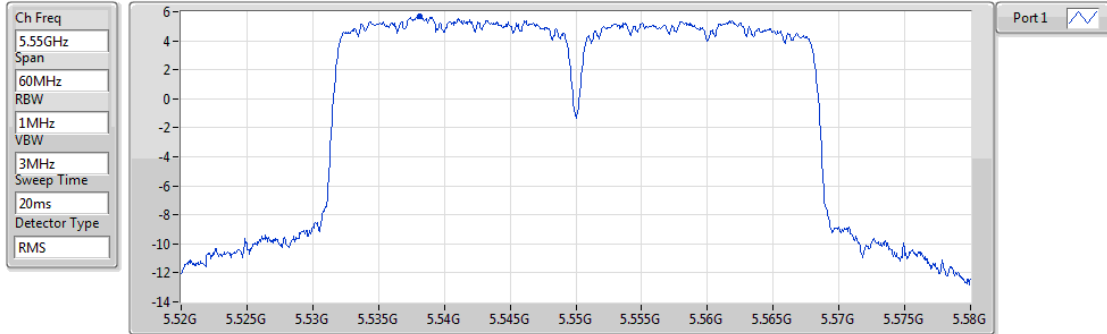
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
0.56	0.56	0.56



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5550MHz

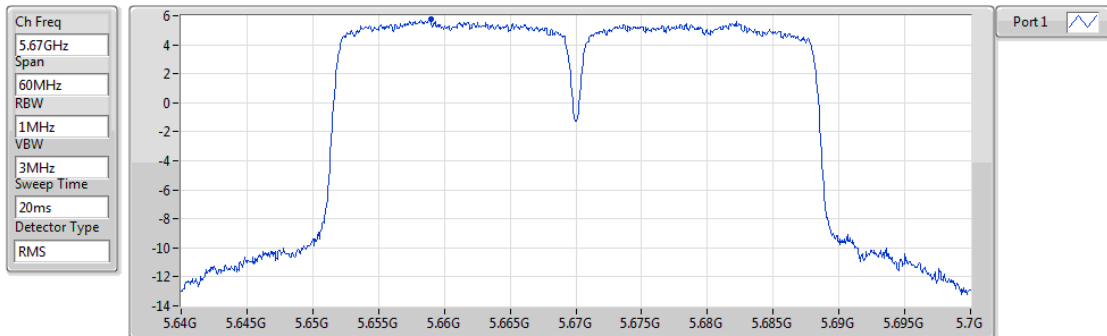


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.65	5.65	5.65

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5670MHz

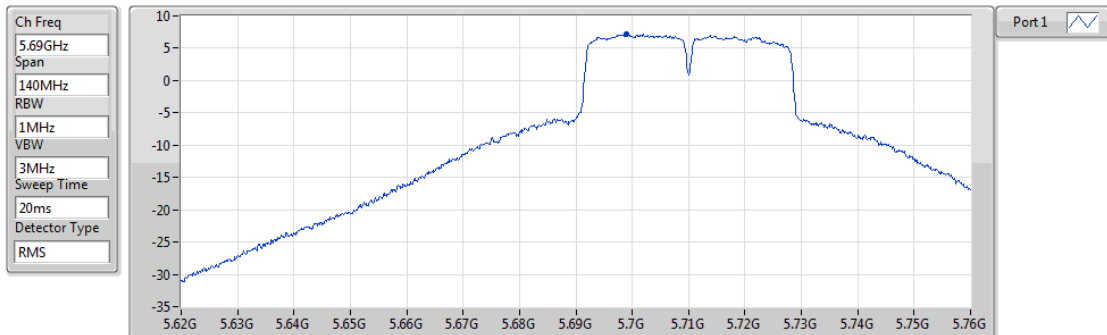


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.75	5.75	5.75

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.47-5.725GHz



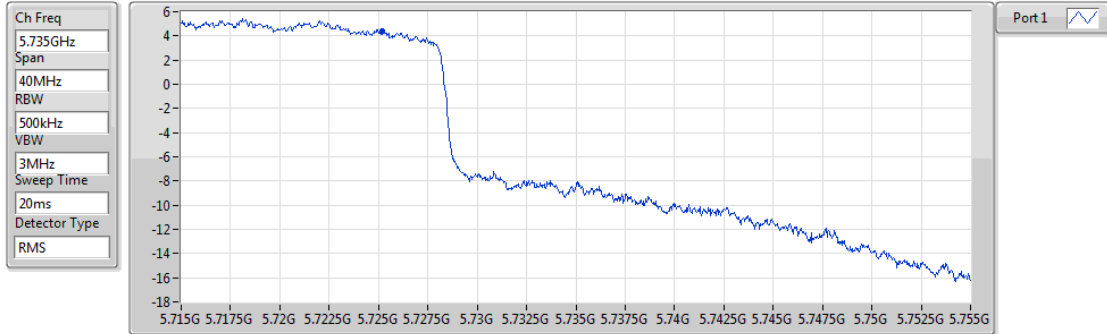
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.22	7.22	7.22



802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

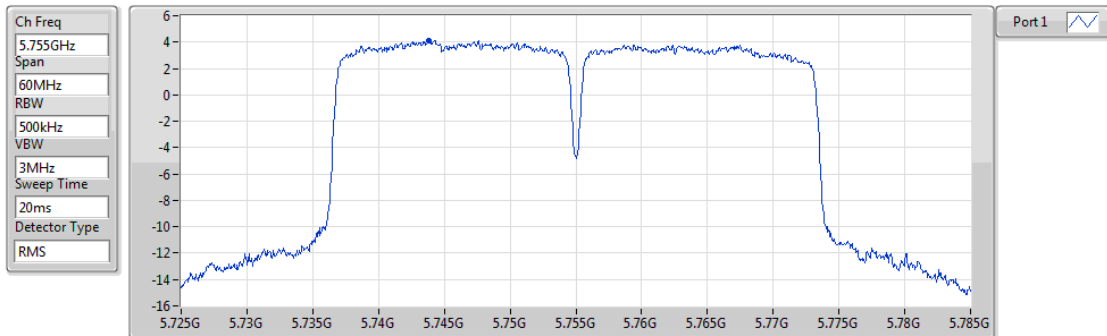


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.39	4.39	4.39

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5755MHz

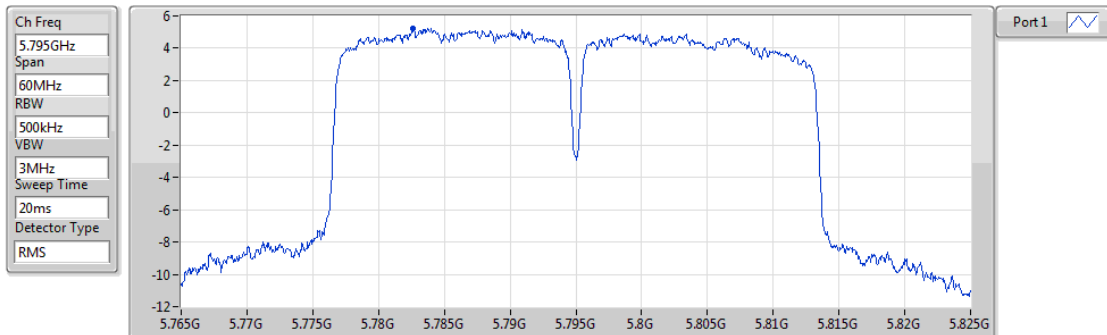


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.13	4.13	4.13

802.11ac VHT40\_Nss1,(MCS0)\_1TX

PSD

5795MHz



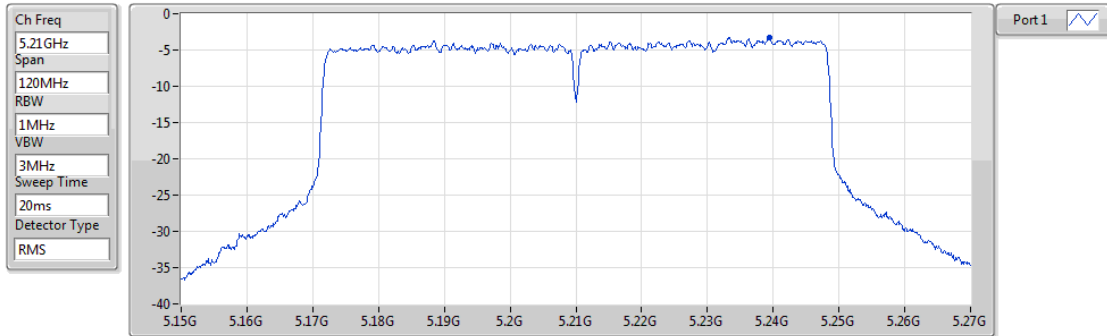
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	5.26



802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5210MHz

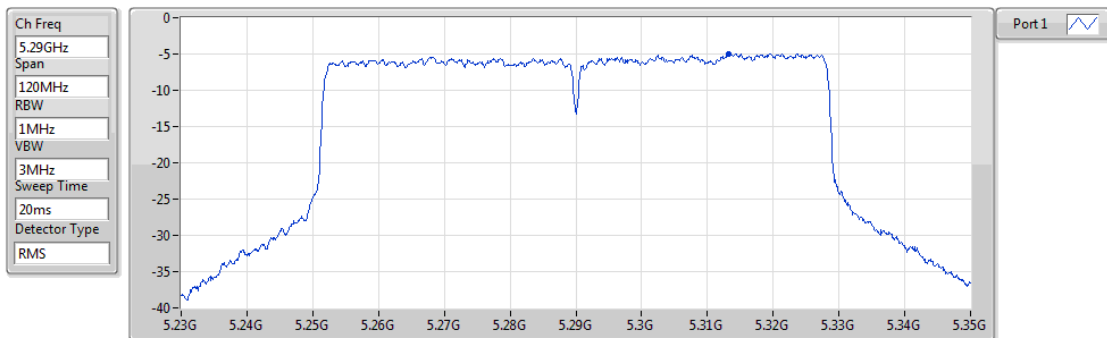


Sum	PD	Port 1
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
-3.26	-3.26	-3.26

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5290MHz

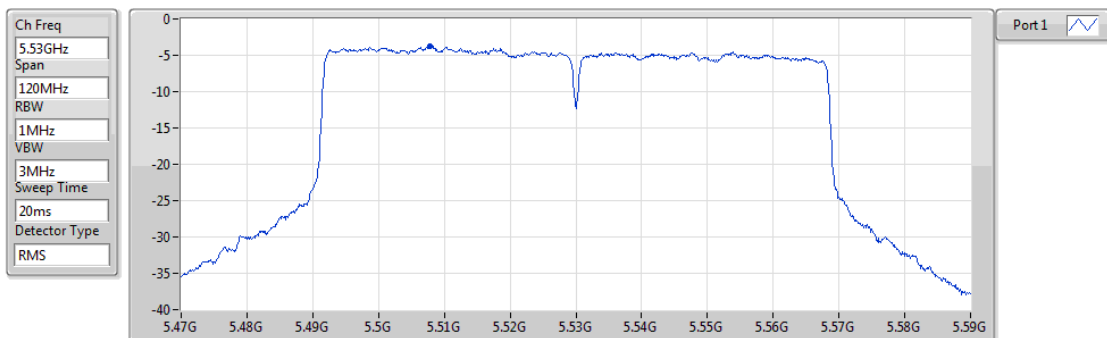


Sum	PD	Port 1
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
-4.95	-4.95	-4.95

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5530MHz



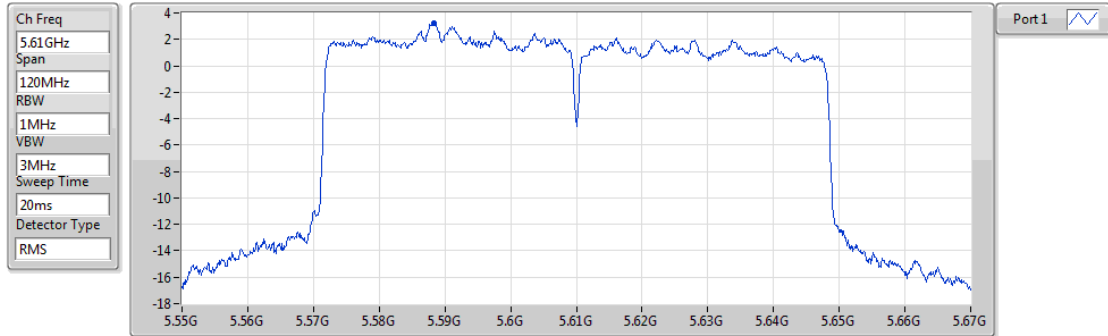
Sum	PD	Port 1
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
-3.75	-3.75	-3.75



802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5610MHz

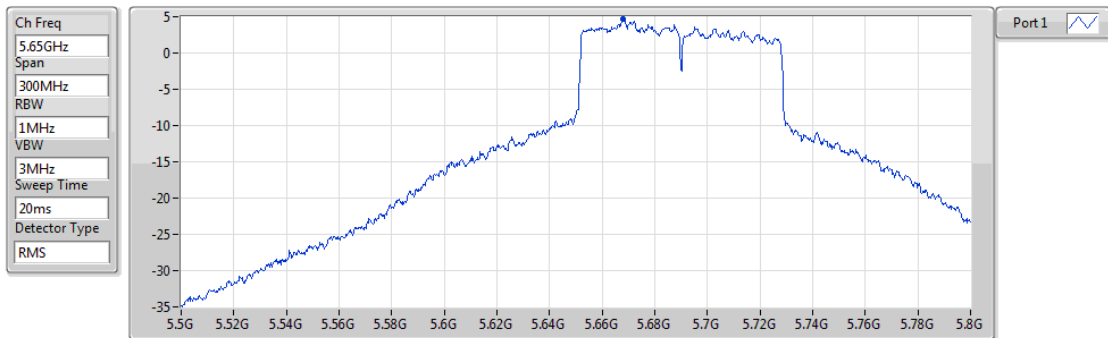


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	3.25

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

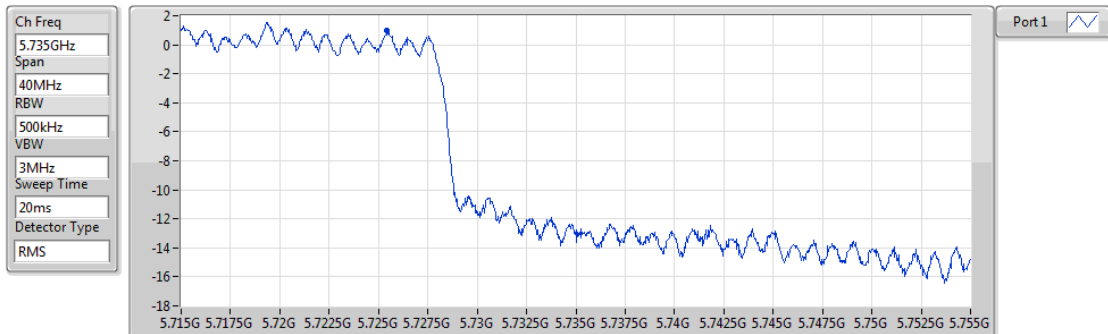


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	4.65

802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.725-5.85GHz



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

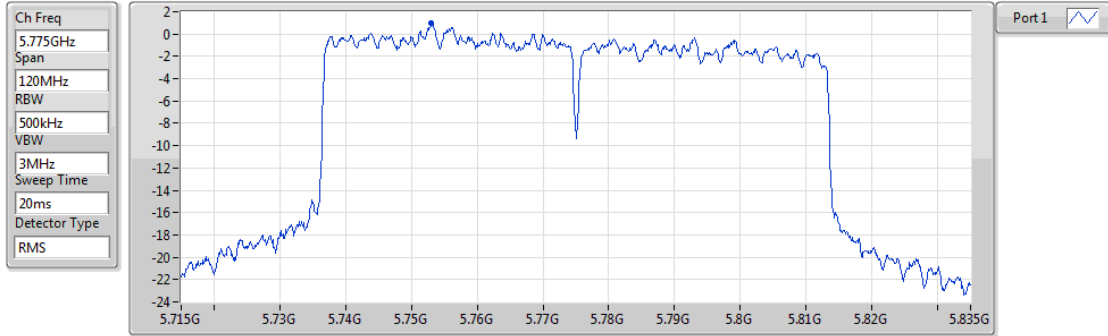




802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.00	1.00	1.00



**For 80+80 Mode**  
**For set 2 antenna / 4T2S**  
**<For non-beamforming mode>**  
**Summary**

Mode	PD (dBm/RBW)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	5.54
5.25-5.35GHz	4.92
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.25-5.35GHz	3.86
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	5.24
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	5.63
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-
5.47-5.725GHz	2.30
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.725-5.85GHz	3.83
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-
5.725-5.85GHz	3.41

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 VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	8.65	1.52	1.54			4.51	14.35
#5210MHz,5610MHz	Pass	8.65	2.50	2.57			5.54	14.35
#5210MHz,5690MHz	Pass	8.65	0.95	1.05			3.98	14.35
#5210MHz,5775MHz	Pass	8.65	2.56	2.51			5.50	14.35
#5210MHz,5290MHz	Pass	8.65	0.99	1.09			4.05	14.35
#5290MHz,5530MHz	Pass	8.65	1.15	1.20			4.00	8.35
#5290MHz,5610MHz	Pass	8.65	1.02	1.17			3.89	8.35
#5290MHz,5690MHz	Pass	8.65	1.33	1.63			4.46	8.35
#5290MHz,5775MHz	Pass	8.65	2.01	2.18			4.92	8.35
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.61			0.95	0.95	3.86	8.39
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	8.65	1.64	2.07			4.83	8.35
#5610MHz,5775MHz	Pass	8.65	1.77	2.25			4.98	8.35
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	8.65	2.22	2.23			5.24	8.35
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5530MHz	Pass	8.61			1.62	1.88	4.76	8.39
5210MHz,#5610MHz	Pass	8.61			2.58	2.68	5.63	8.39
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.61			1.08	0.74	3.92	8.39
5290MHz,#5530MHz	Pass	8.61			1.11	1.11	4.07	8.39
5290MHz,#5610MHz	Pass	8.61			1.18	1.02	4.08	8.39
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.61			1.37	1.31	4.35	8.39
#5530MHz,#5610MHz	Pass	8.63	-1.29	-1.00	-0.98	-1.22	1.91	8.37
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.63	-0.81	-0.62	-0.59	-1.00	2.30	8.37
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.63	-1.45	-0.83	-1.16	-1.84	1.89	8.37
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.61			-2.93	-3.42	-0.16	27.39
5210MHz,#5775MHz	Pass	8.61			0.92	0.78	3.83	27.39
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.61			-2.37	-2.89	0.34	27.39
5290MHz,#5775MHz	Pass	8.61			0.23	0.34	3.19	27.39
5530MHz,#5775MHz	Pass	8.61			0.27	0.27	3.22	27.39
5610MHz,#5775MHz	Pass	8.61			0.22	0.14	3.14	27.39
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.61			-4.23	-4.72	-1.48	27.39
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.61			-4.50	-4.36	-1.44	27.39
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	8.63	-0.84	-0.27	0.56	0.46	3.41	27.37

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

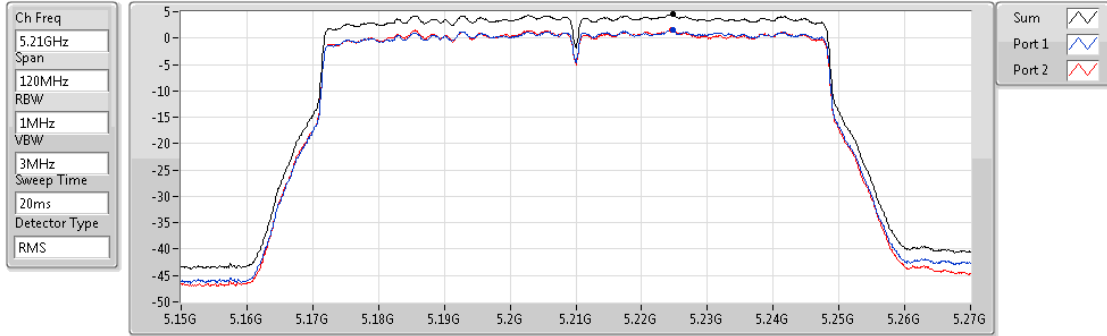
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5530MHz

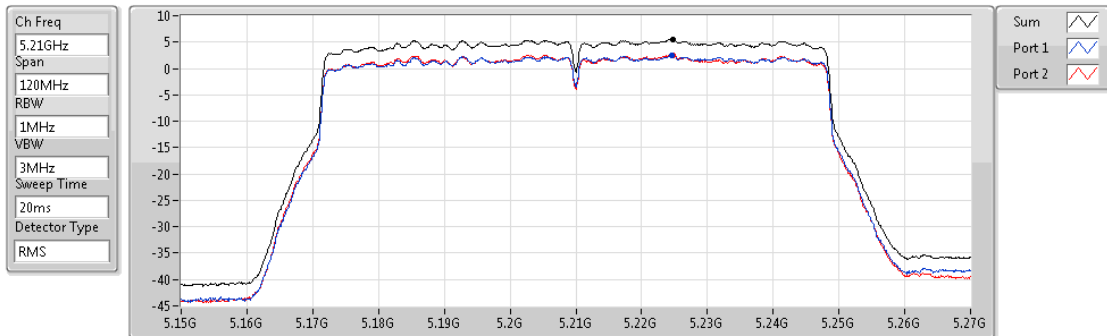


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	1.52	1.54

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5610MHz

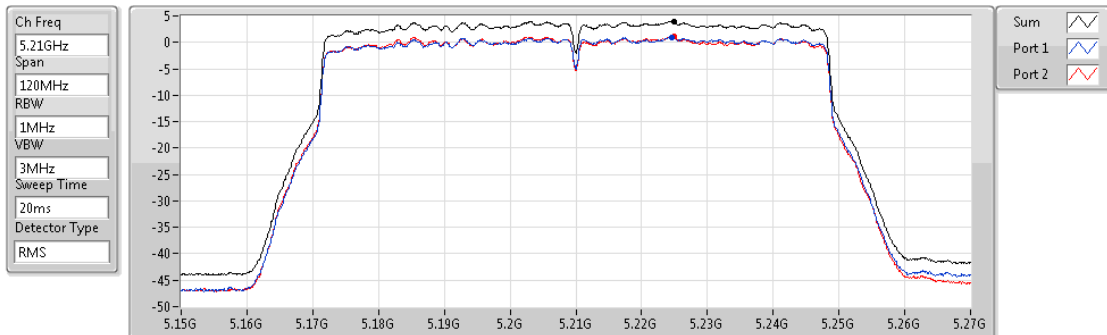


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.54	5.54	2.50	2.57

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5690MHz



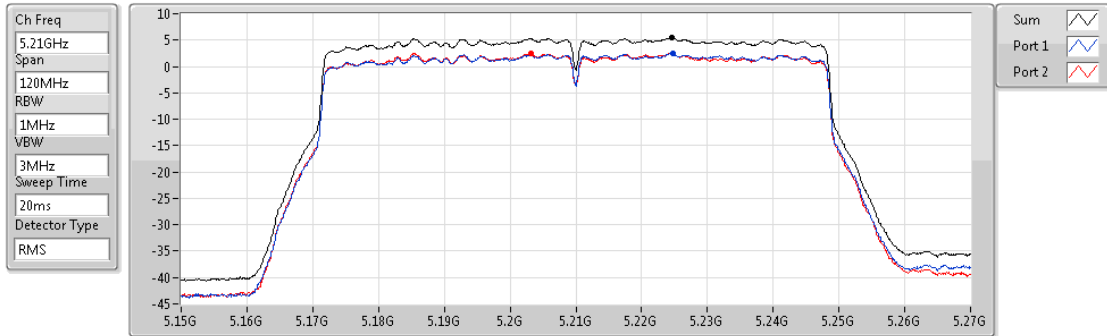
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.98	3.98	0.95	1.05



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5775MHz

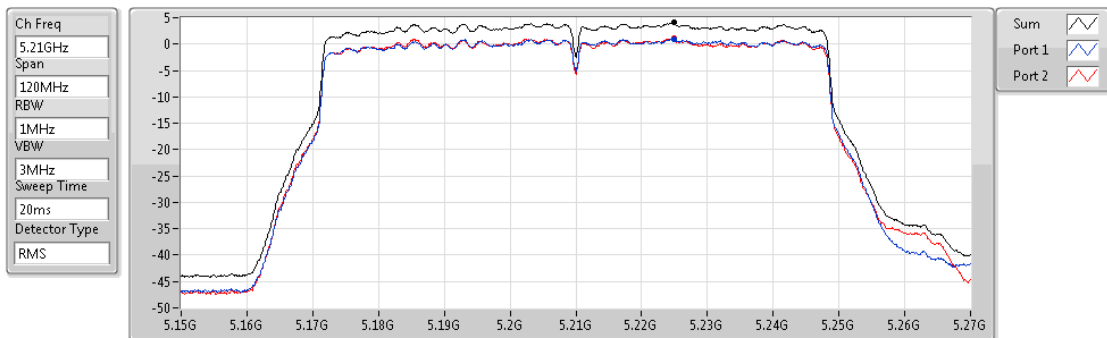


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	2.56	2.51

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5290MHz

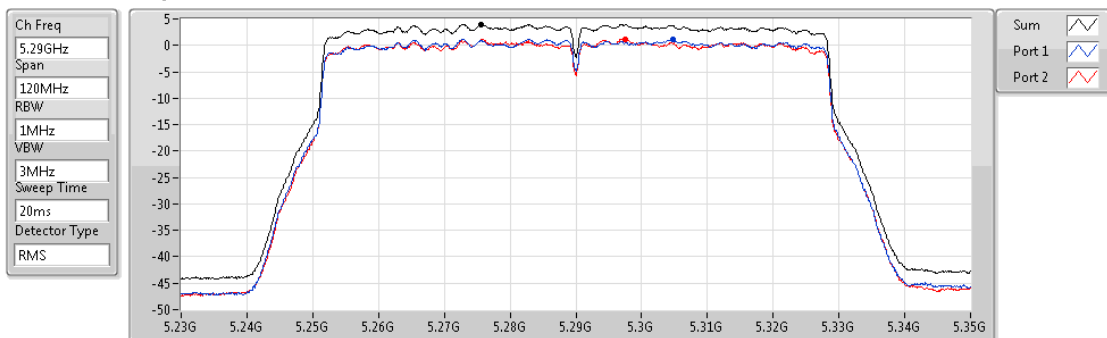


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	0.99	1.09

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5530MHz



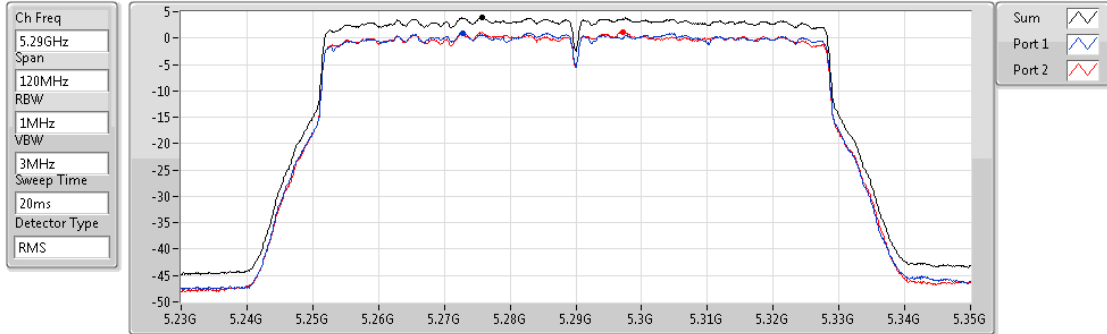
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	1.15	1.20



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5610MHz

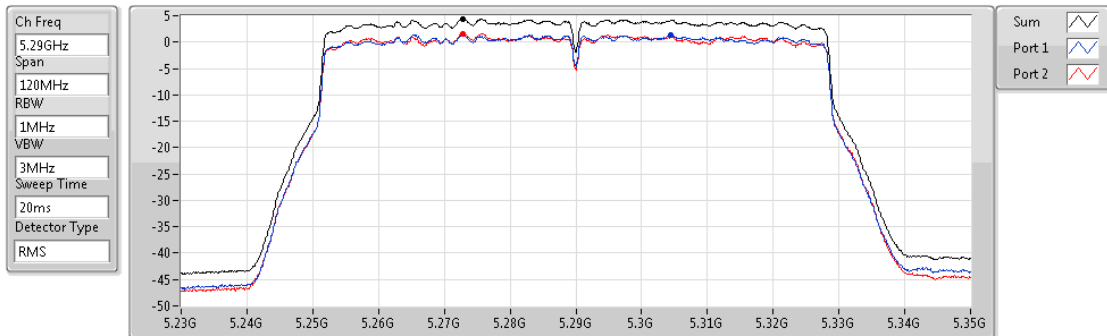


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.89	3.89	1.02	1.17

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5690MHz

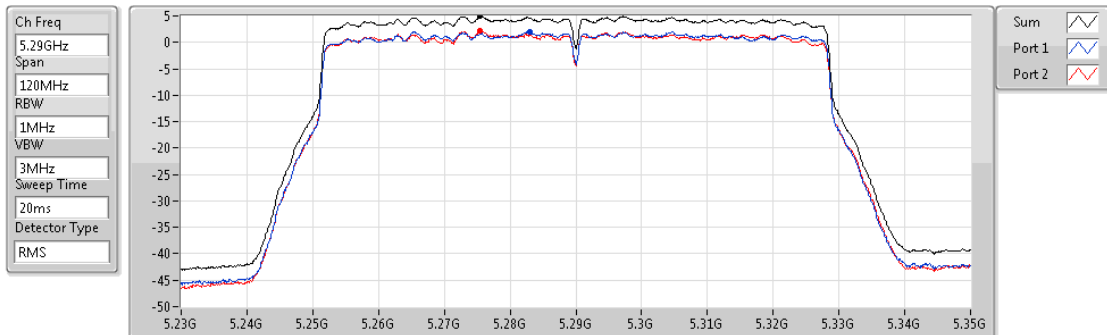


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.46	4.46	1.33	1.63

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	2.01	2.18



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5290MHz

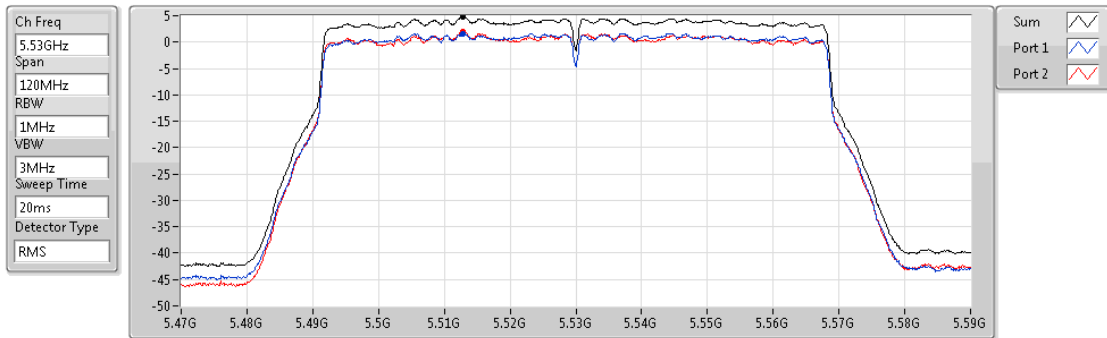


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.86	3.86			0.95	0.95

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5530MHz,5775MHz

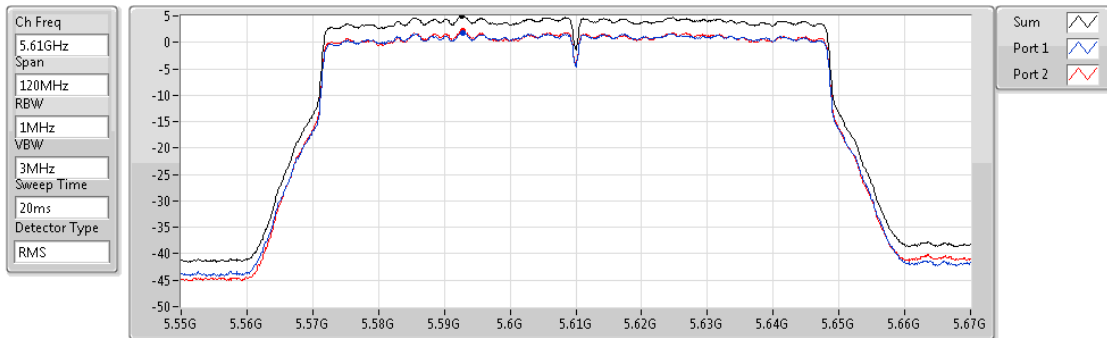


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.83	4.83	1.64	2.07

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5610MHz,5775MHz



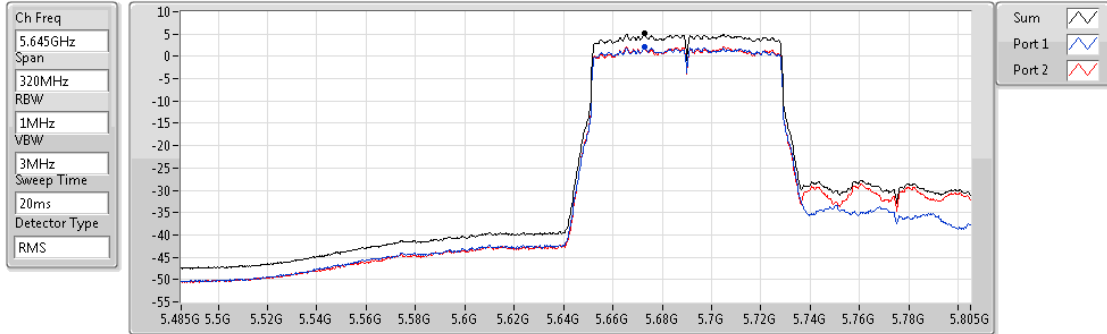
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.98	4.98	1.77	2.25



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

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

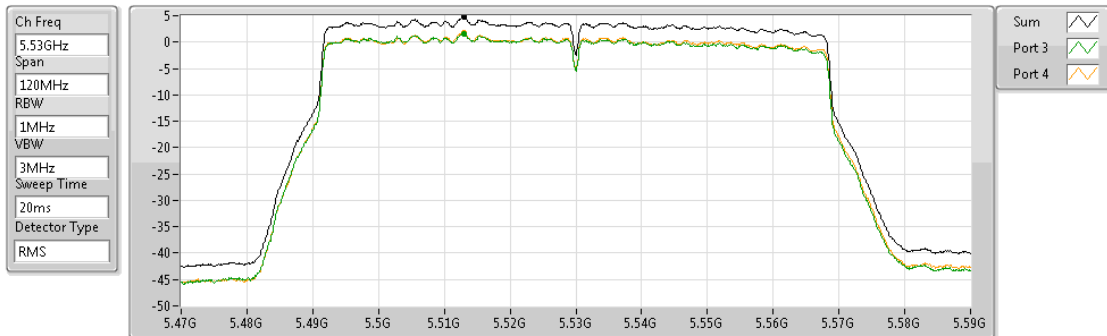


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.24	5.24	2.22	2.23

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5530MHz

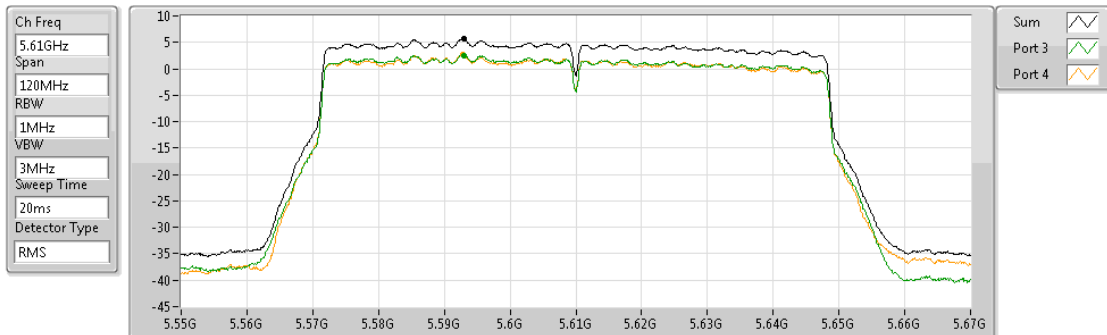


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.76	4.76			1.62	1.88

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5610MHz

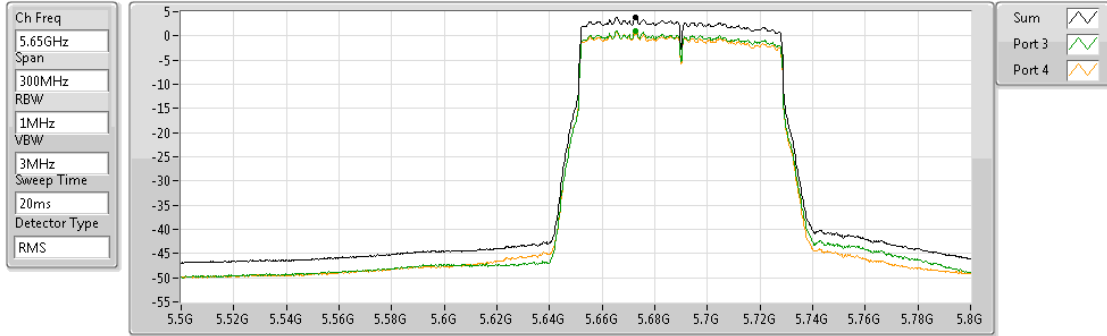


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.63	5.63			2.58	2.68



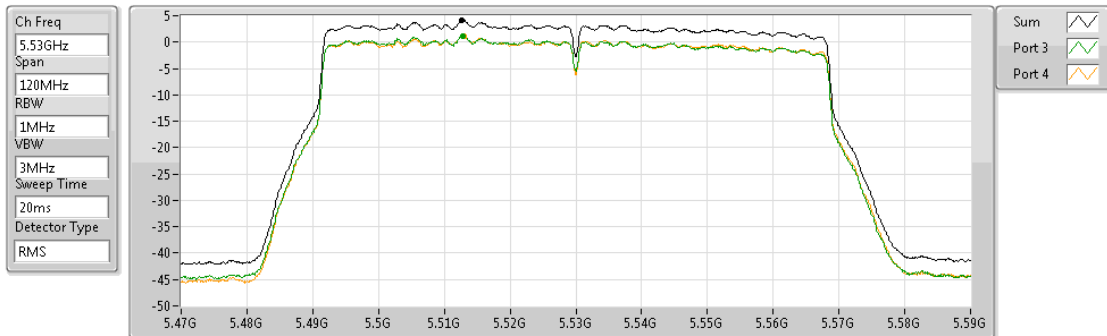


**802.11ac VHT80+80\_Nss1,(MCS0)\_4TX** **PSD**  
**5210MHz,#5690MHz Straddle 5.47-5.725GHz**



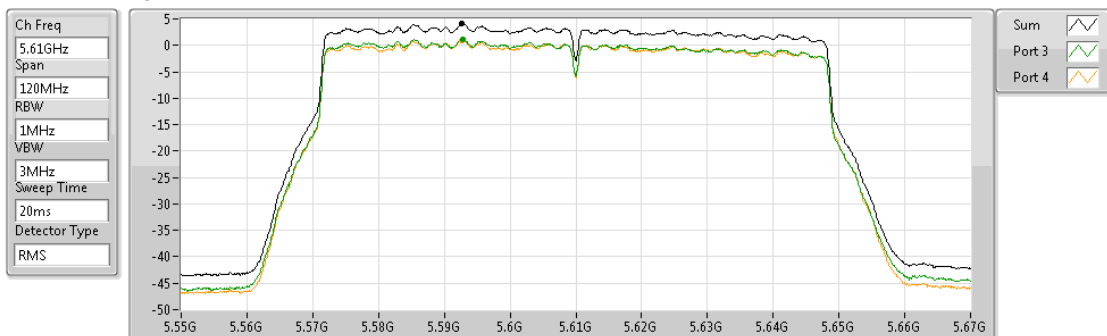
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92			1.08	0.74

**802.11ac VHT80+80\_Nss1,(MCS0)\_4TX** **PSD**  
**5290MHz,#5530MHz**



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			1.11	1.11

**802.11ac VHT80+80\_Nss1,(MCS0)\_4TX** **PSD**  
**5290MHz,#5610MHz**



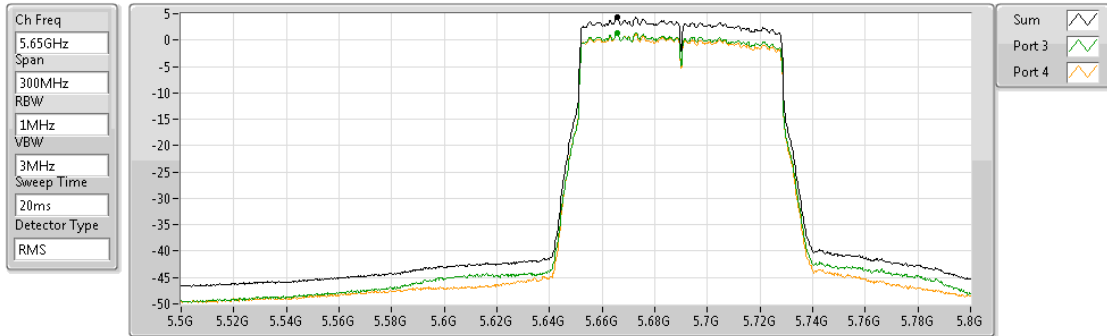
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.08	4.08			1.18	1.02



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

**PSD**

**5290MHz,#5690MHz Straddle 5.47-5.725GHz**

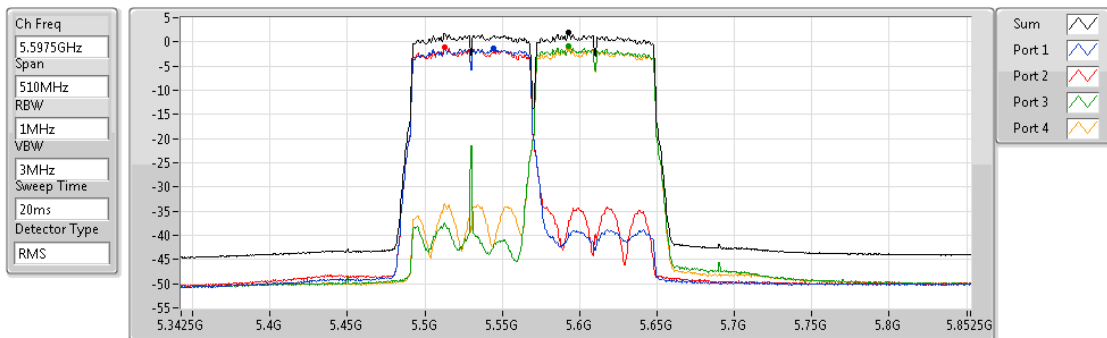


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.35	4.35			1.37	1.31

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

**PSD**

**#5530MHz,#5610MHz**

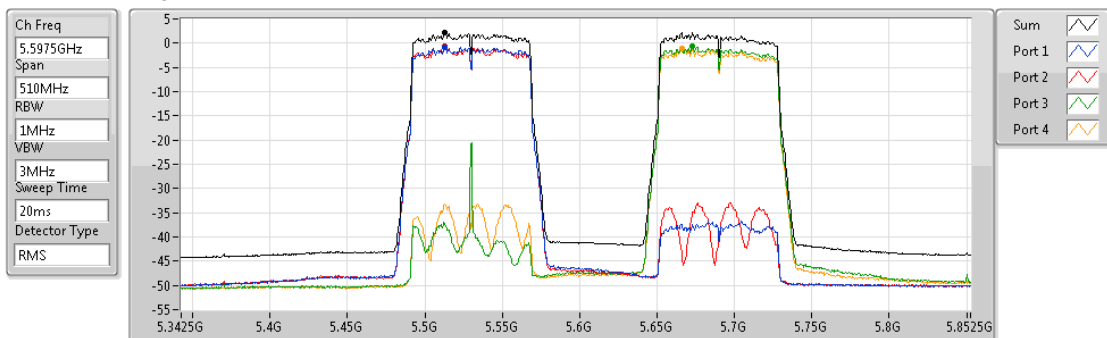


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.91	1.91	-1.29	-1.00	-0.98	-1.22

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

**PSD**

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



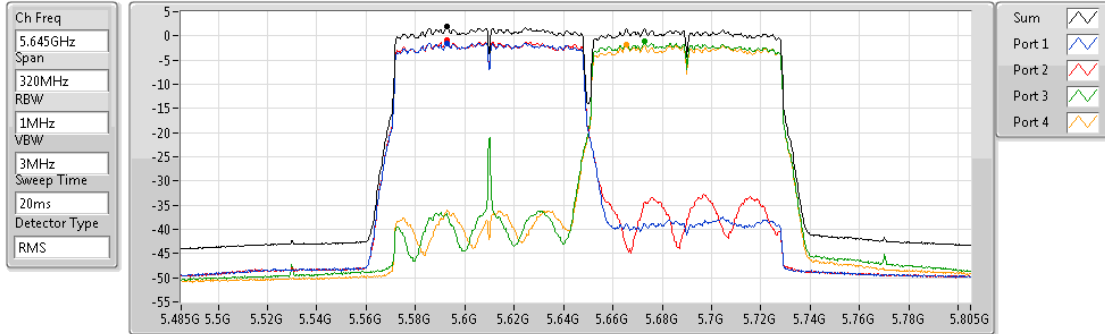
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.30	2.30	-0.81	-0.62	-0.59	-1.00



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

**PSD**

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

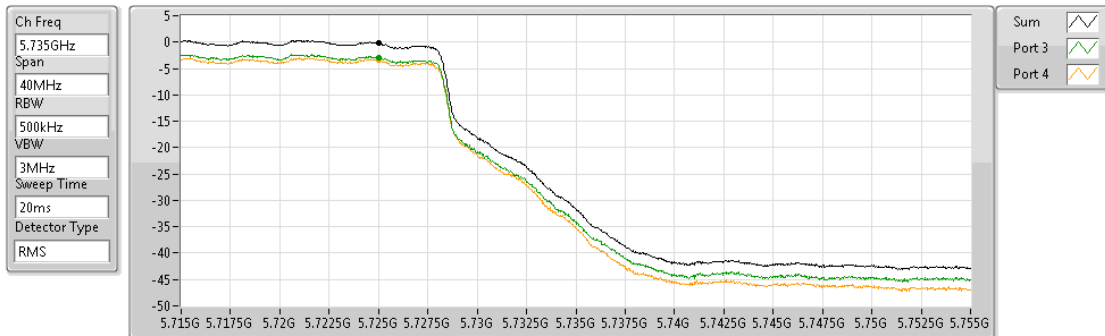


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.89	1.89	-1.45	-0.83	-1.16	-1.84

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

**PSD**

**5210MHz,#5690MHz Straddle 5.725-5.85GHz**

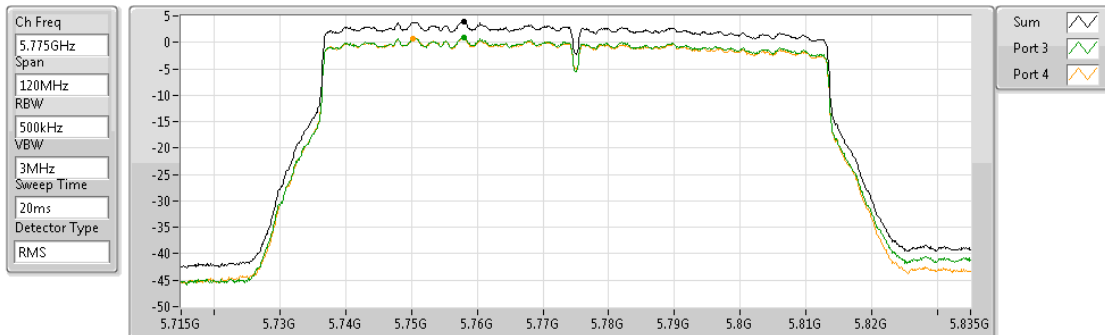


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.16	-0.16			-2.93	-3.42

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

**PSD**

**5210MHz,#5775MHz**

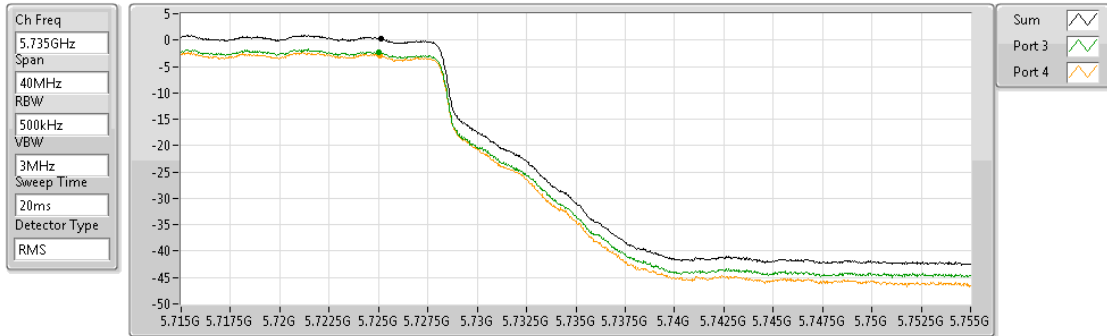


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.83	3.83			0.92	0.78

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5690MHz Straddle 5.725-5.85GHz

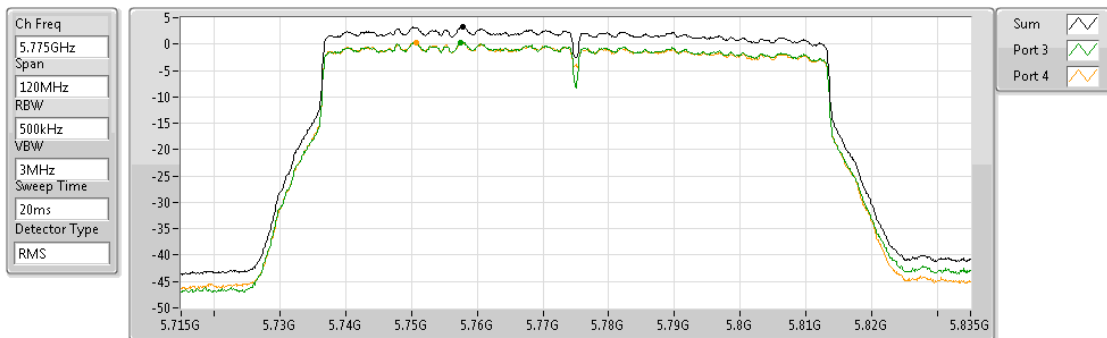


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.34	0.34			-2.37	-2.89

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5775MHz

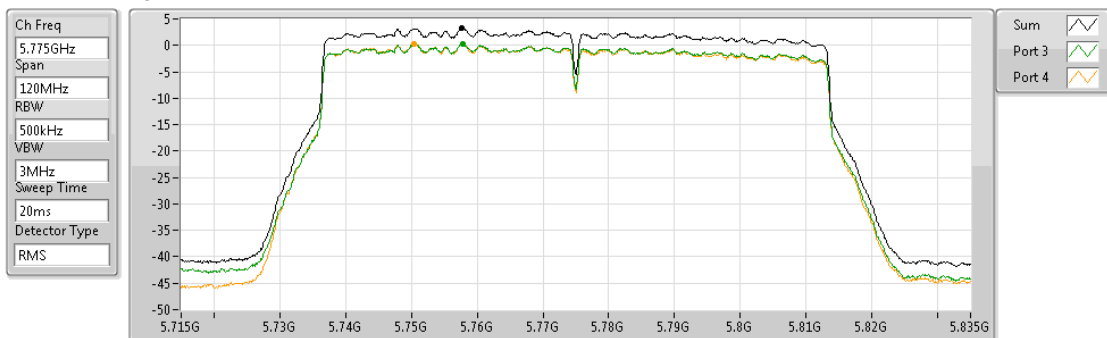


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19			0.23	0.34

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5530MHz,#5775MHz

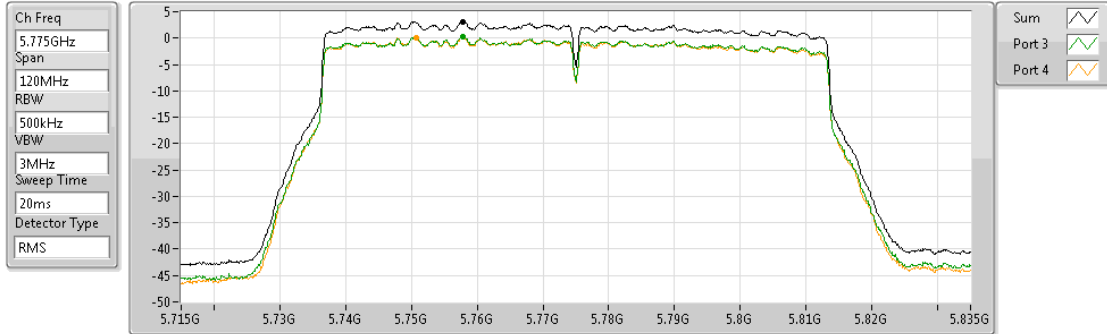


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.22	3.22			0.27	0.27

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5610MHz,#5775MHz

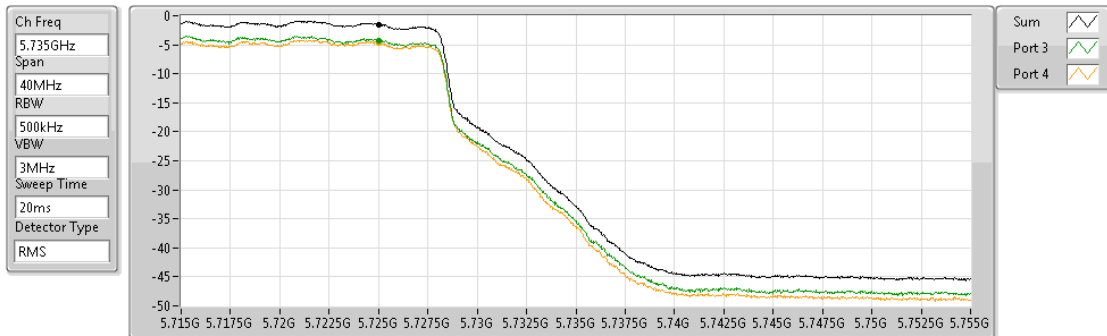


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.14	3.14			0.22	0.14

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

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

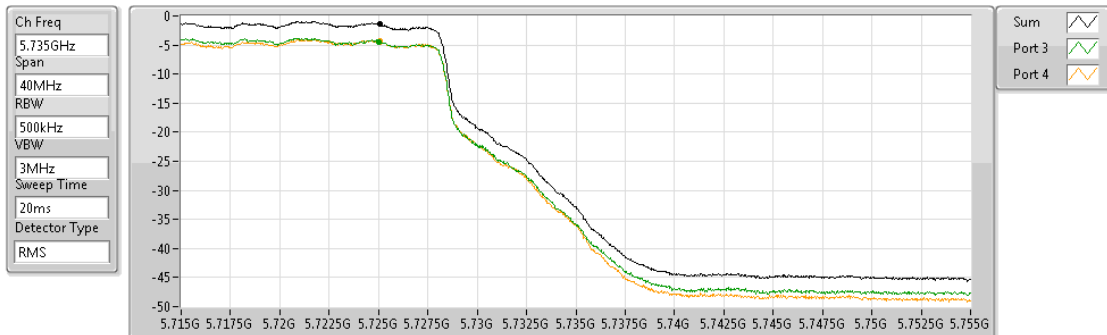


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.48	-1.48			-4.23	-4.72

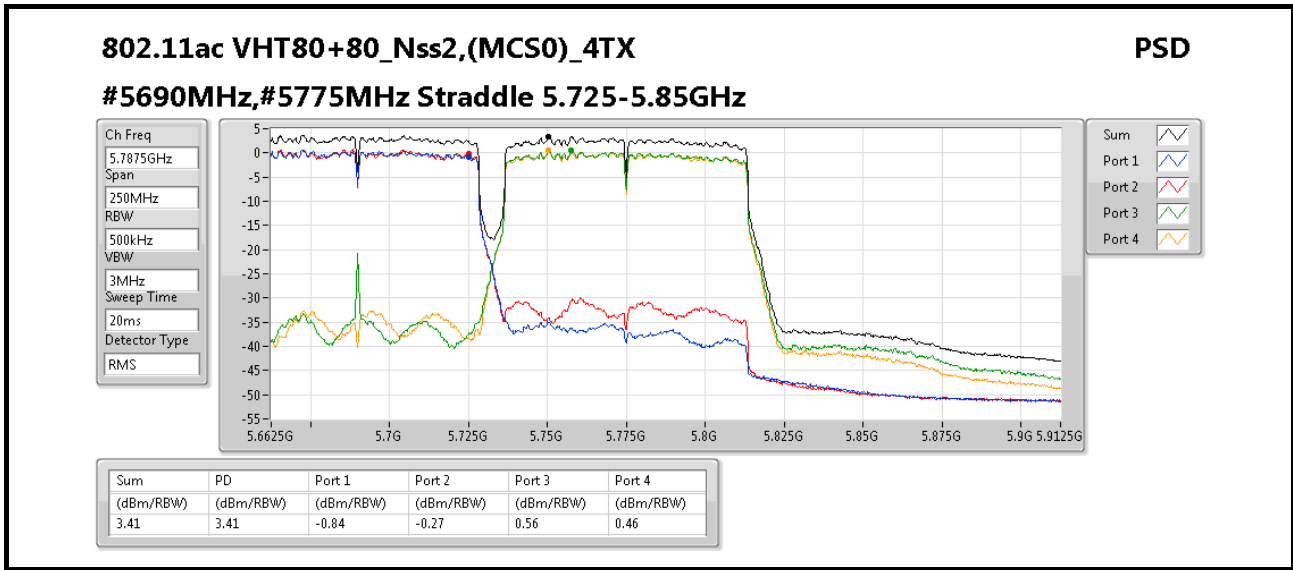
802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5610MHz,#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)
-1.44	-1.44			-4.50	-4.36





<For beamforming mode>  
Summary

Mode	PD (dBm/RBW)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	3.54
5.25-5.35GHz	1.30
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-
5.25-5.35GHz	2.52
5.47-5.725GHz	2.65
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	2.19
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-
5.47-5.725GHz	0.21
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	2.19
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	2.65
5.725-5.85GHz	2.29
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-
5.725-5.85GHz	1.18

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 VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	8.65	-0.51	-1.13			1.40	14.35
#5210MHz,5610MHz	Pass	8.65	-0.67	-1.34			1.58	14.35
#5210MHz,5690MHz	Pass	8.65	-0.57	-1.15			1.47	14.35
#5210MHz,5775MHz	Pass	8.65	1.56	0.55			3.54	14.35
#5210MHz,5290MHz	Pass	8.65	0.05	-1.01			2.01	14.35
#5290MHz,5530MHz	Pass	8.65	-0.79	-1.28			1.20	8.35
#5290MHz,5610MHz	Pass	8.65	-0.90	-1.63			1.06	8.35
#5290MHz,5690MHz	Pass	8.65	-1.53	-1.54			0.92	8.35
#5290MHz,5775MHz	Pass	8.65	-0.85	-1.15			1.30	8.35
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.61			-0.15	-0.56	2.52	8.39
5210MHz,#5530MHz	Pass	8.61			-1.48	-1.44	1.41	8.39
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	8.65	-1.01	-1.81			0.97	8.35
#5610MHz,5775MHz	Pass	8.65	-1.16	-1.42			1.19	8.35
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	8.63	-2.90	-2.59	-3.90	-3.61	0.21	8.37
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.63	-3.97	-4.05	-3.86	-4.31	-1.10	8.37
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	8.65	0.09	-0.69			2.19	8.35
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	8.61			-1.95	-1.19	1.27	8.39
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.61			-0.27	-0.44	2.65	8.39
5290MHz,#5530MHz	Pass	8.61			-1.00	-0.97	1.85	8.39
5290MHz,#5610MHz	Pass	8.61			-1.38	-1.30	1.42	8.39
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.61			-0.67	-0.78	2.26	8.39
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.61			-4.30	-4.59	-1.50	27.39
5210MHz,#5775MHz	Pass	8.61			-0.69	-0.75	2.29	27.39
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.61			-5.09	-5.05	-2.06	27.39
5290MHz,#5775MHz	Pass	8.61			-1.23	-1.31	1.74	27.39
5530MHz,#5775MHz	Pass	8.61			-2.63	-2.85	0.26	27.39
5610MHz,#5775MHz	Pass	8.61			-3.17	-3.16	-0.19	27.39
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.61			-7.01	-6.64	-3.84	27.39
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	8.63	-3.45	-3.42	-2.19	-1.39	1.18	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;

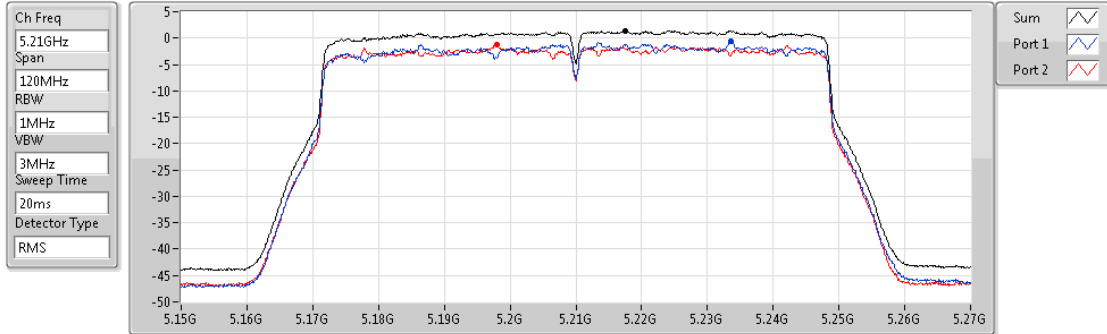




802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5530MHz

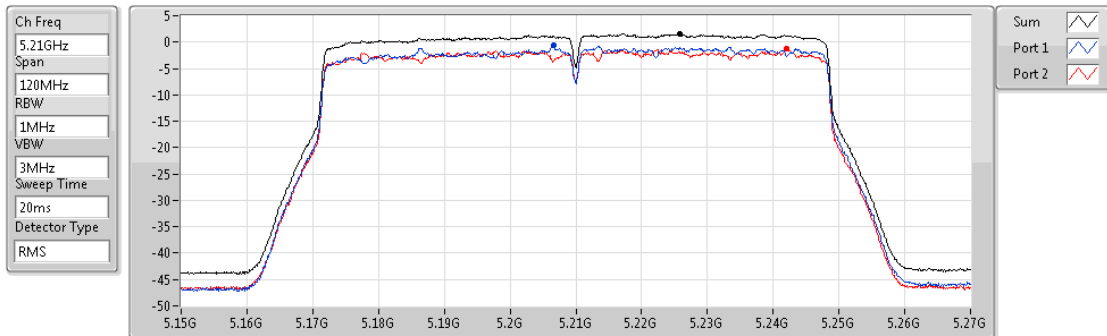


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.40	1.40	-0.51	-1.13

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5610MHz

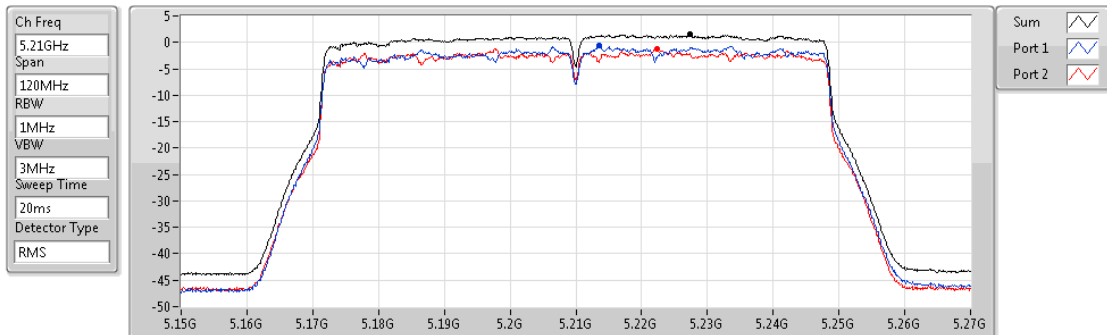


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.58	1.58	-0.67	-1.34

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5690MHz



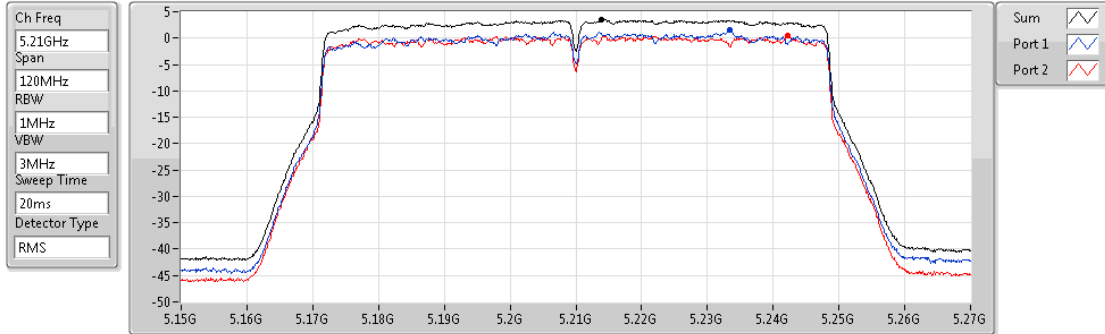
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.47	1.47	-0.57	-1.15



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5775MHz

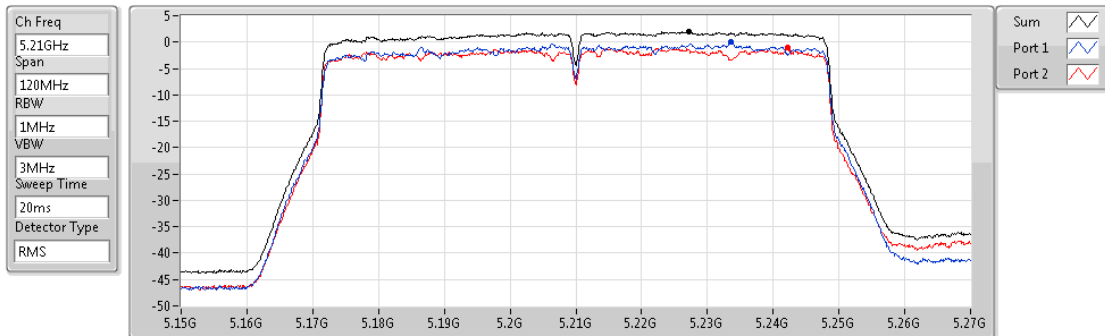


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.54	3.54	1.56	0.55

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5290MHz

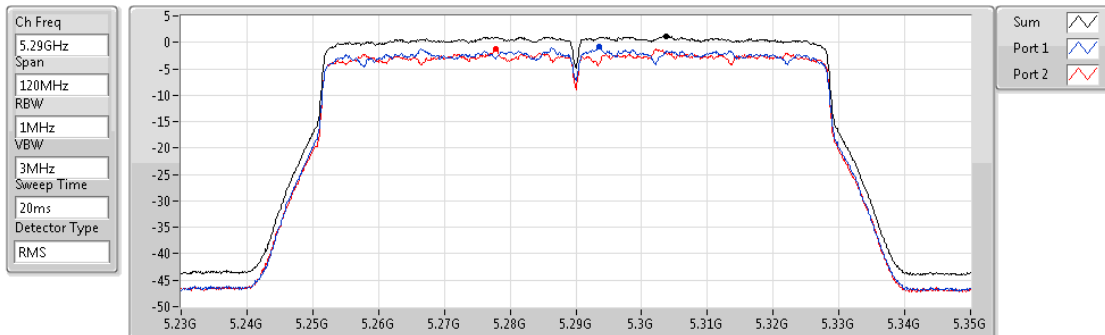


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.01	2.01	0.05	-1.01

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5530MHz



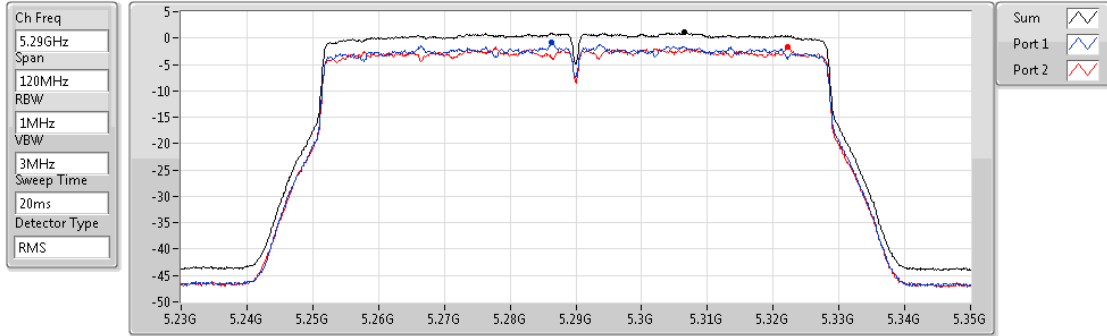
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.20	1.20	-0.79	-1.28



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5610MHz

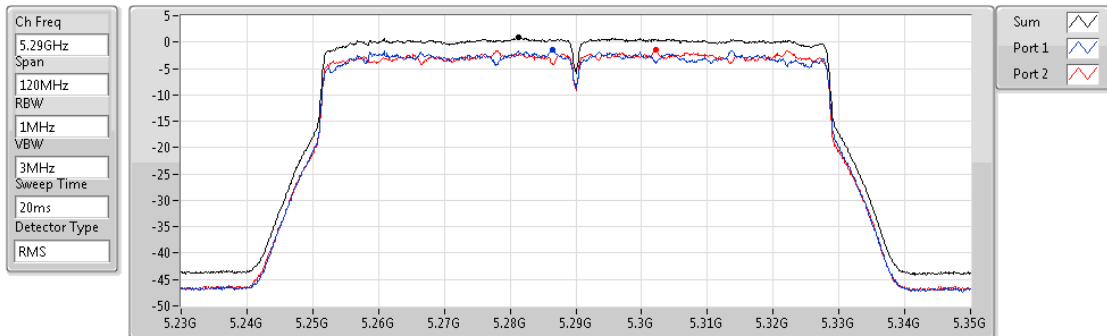


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.06	1.06	-0.90	-1.63

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5690MHz

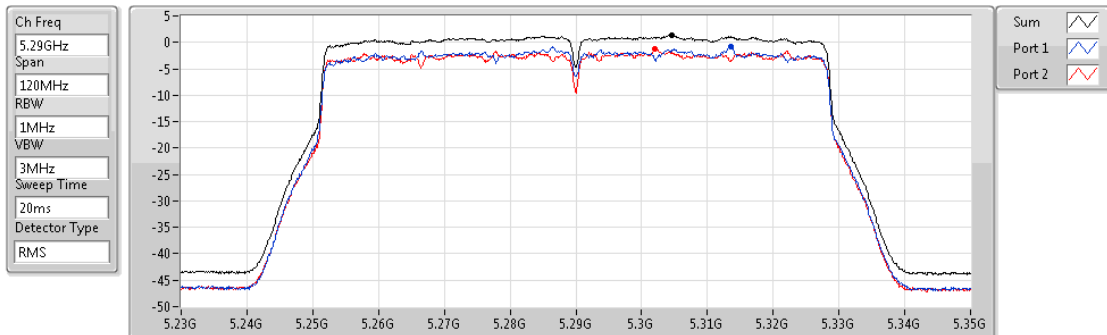


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.92	0.92	-1.53	-1.54

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5775MHz



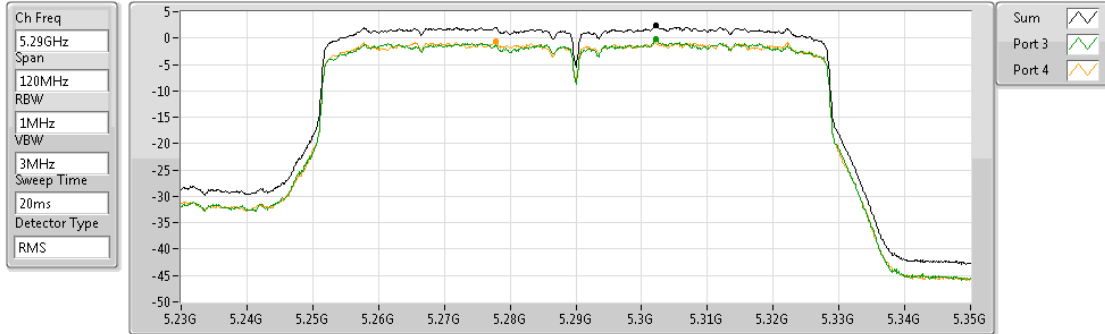
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.30	1.30	-0.85	-1.15



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5290MHz

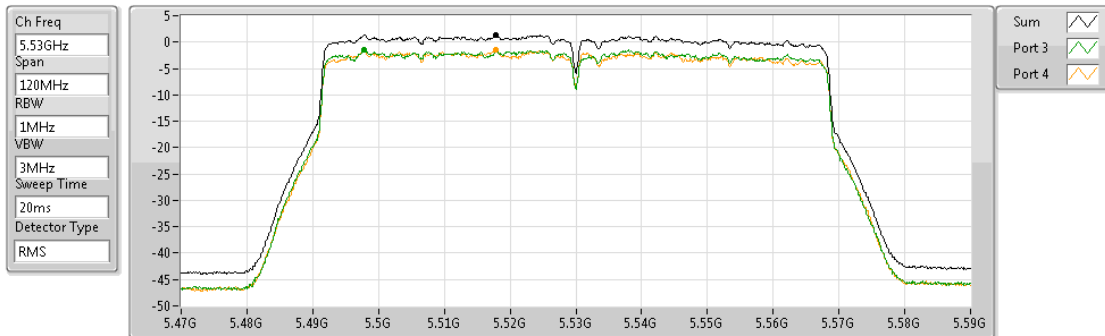


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.52	2.52			-0.15	-0.56

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5530MHz

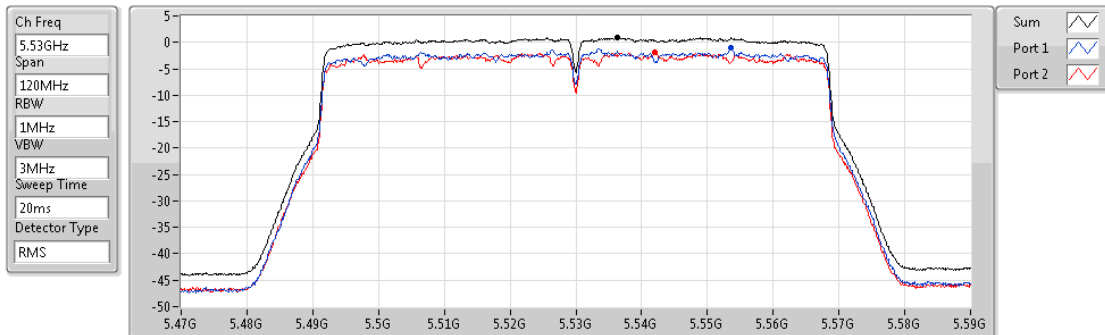


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41			-1.48	-1.44

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5530MHz,5775MHz



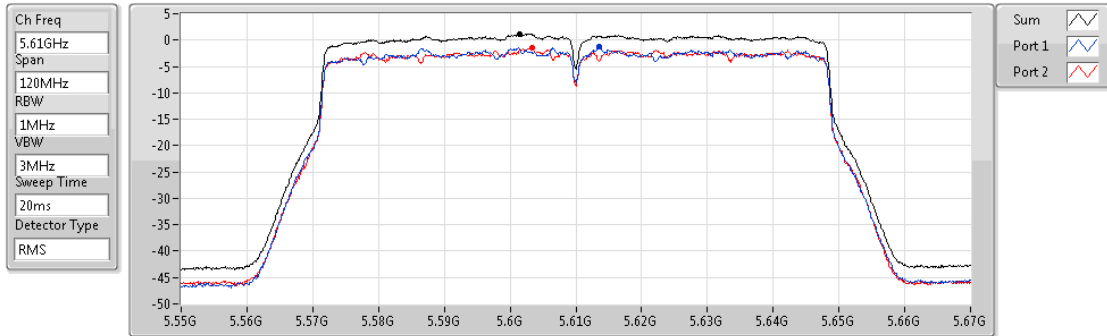
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	-1.01	-1.01



**802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX**

**PSD**

**#5610MHz,5775MHz**

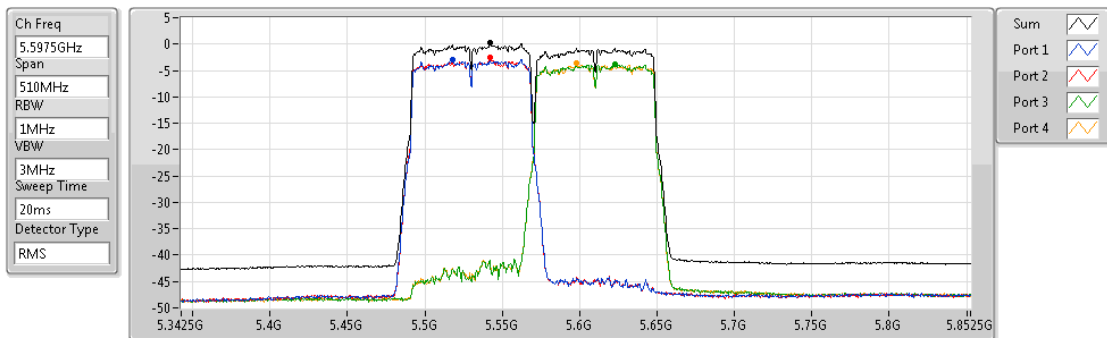


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.19	1.19	-1.16	-1.42

**802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX**

**PSD**

**#5530MHz,#5610MHz**

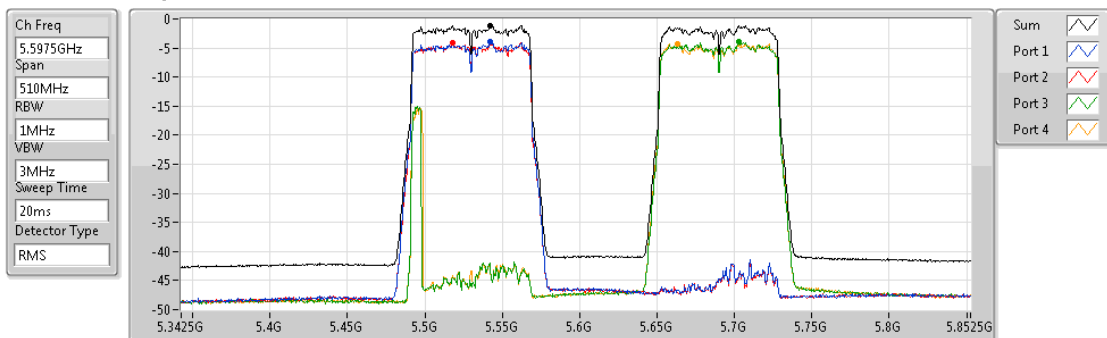


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.21	0.21	-2.90	-2.59	-3.90	-3.61

**802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX**

**PSD**

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

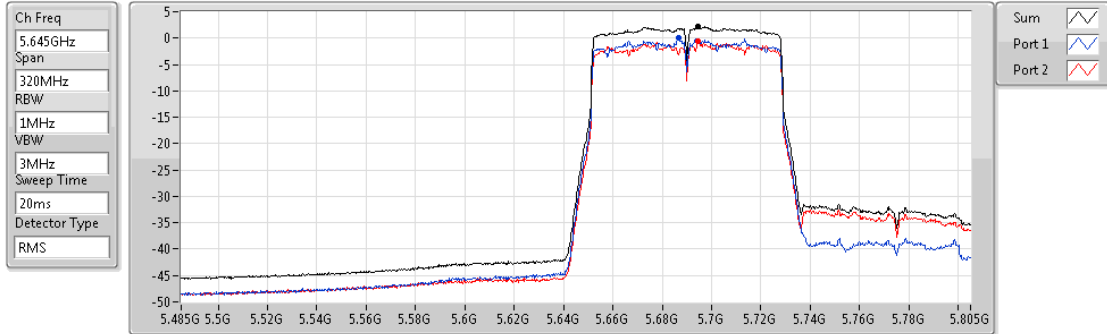


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.10	-1.10	-3.97	-4.05	-3.86	-4.31



**802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX**  
**#5690MHz,#5775MHz Straddle 5.47-5.725GHz**

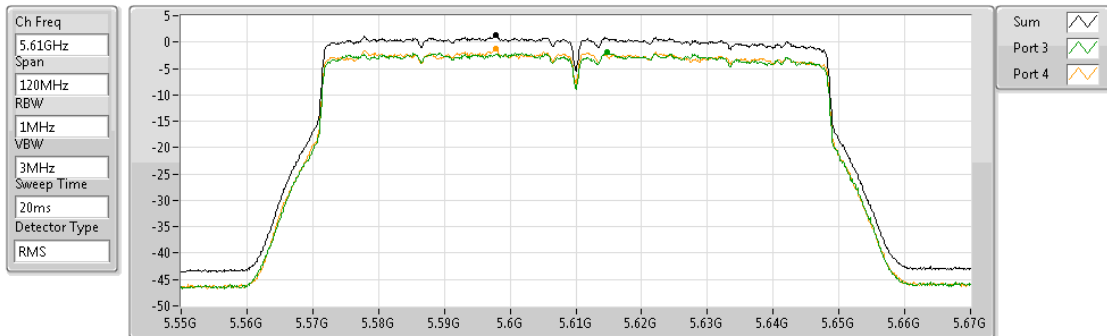
PSD



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.19	2.19	0.09	-0.69

**802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX**  
**5210MHz,#5610MHz**

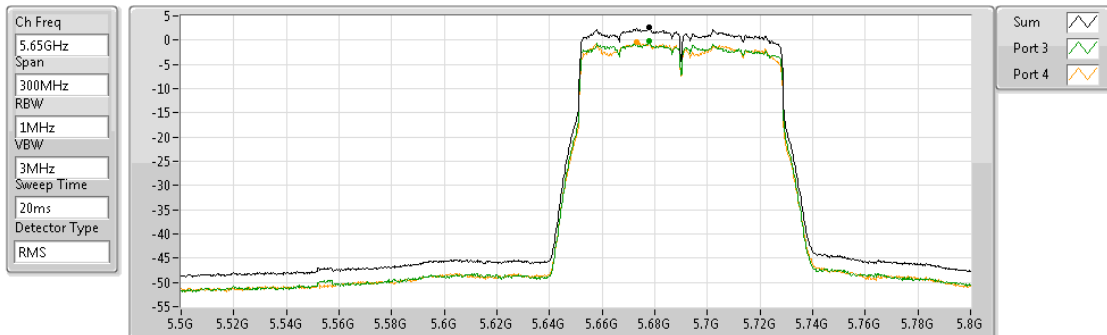
PSD



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.27	1.27			-1.95	-1.19

**802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX**  
**5210MHz,#5690MHz Straddle 5.47-5.725GHz**

PSD



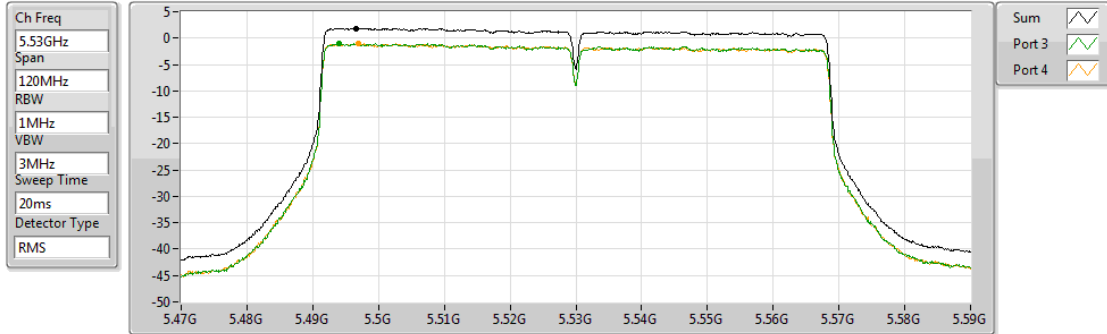
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.65	2.65			-0.27	-0.44



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5530MHz

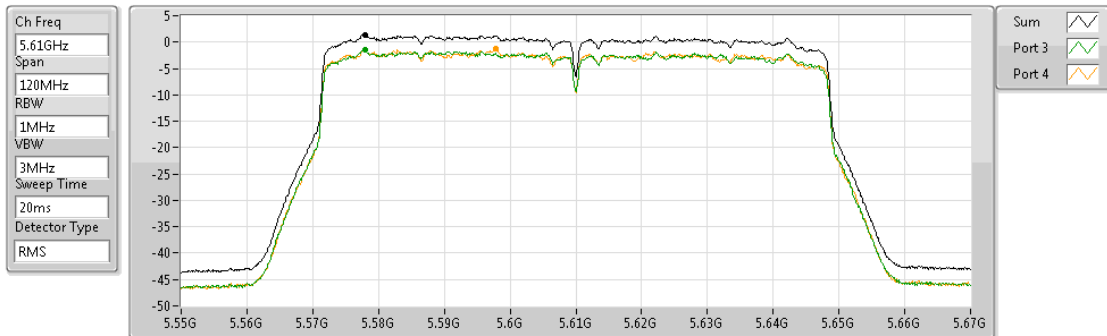


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.85	1.85			-1.00	-0.97

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5610MHz

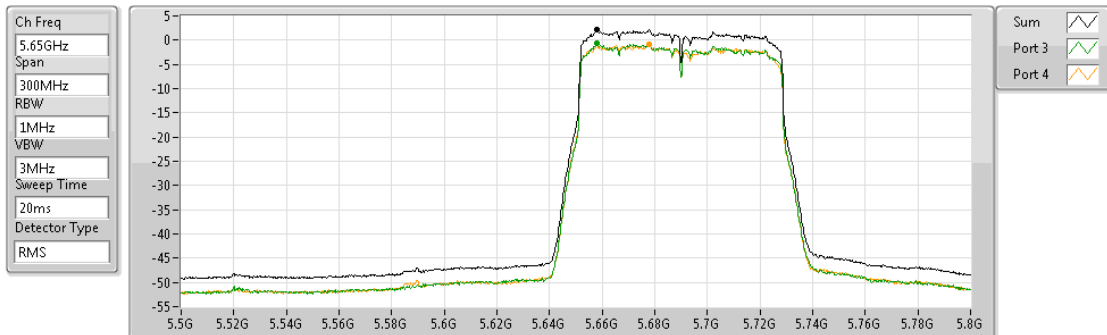


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.42	1.42			-1.38	-1.30

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5690MHz Straddle 5.47-5.725GHz



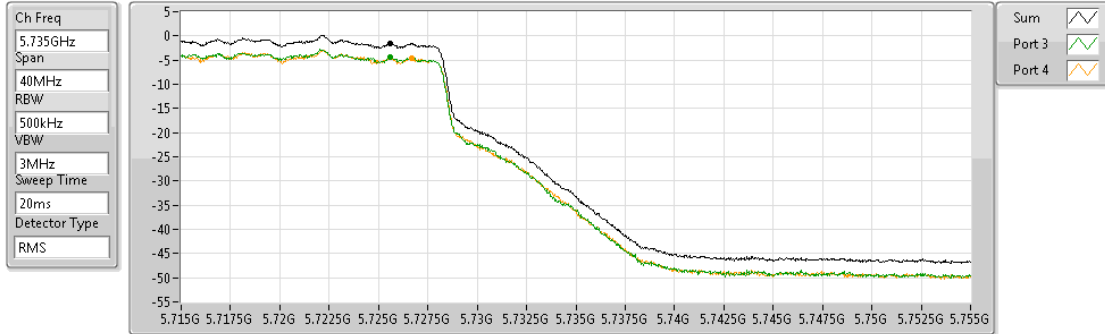
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.26	2.26			-0.67	-0.78



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5690MHz Straddle 5.725-5.85GHz

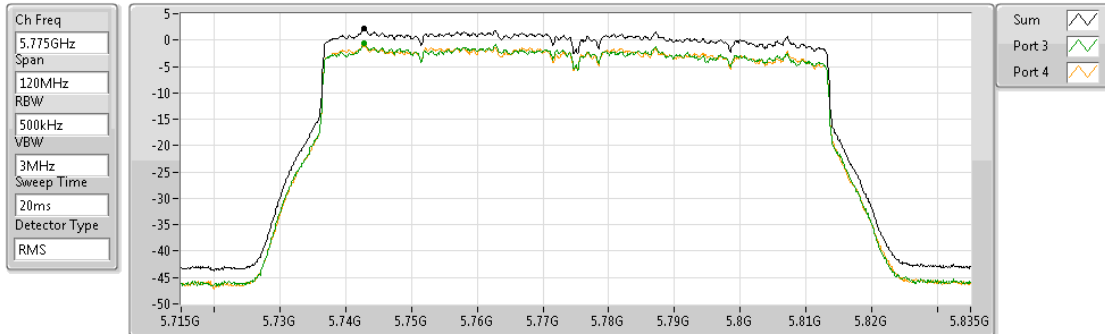


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.50	-1.50			-4.30	-4.59

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5775MHz

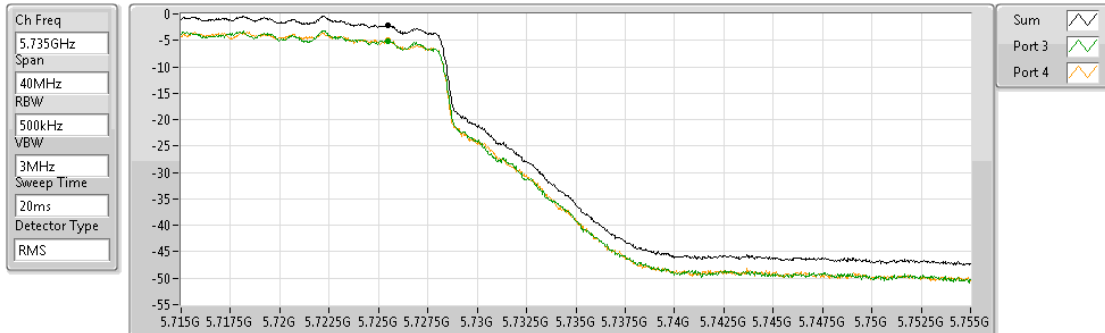


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.29	2.29			-0.69	-0.75

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#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)
-2.06	-2.06			-5.09	-5.05

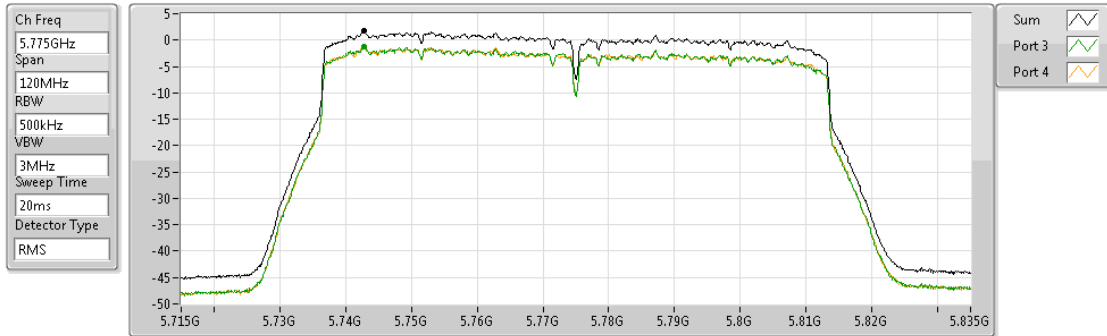




802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5775MHz

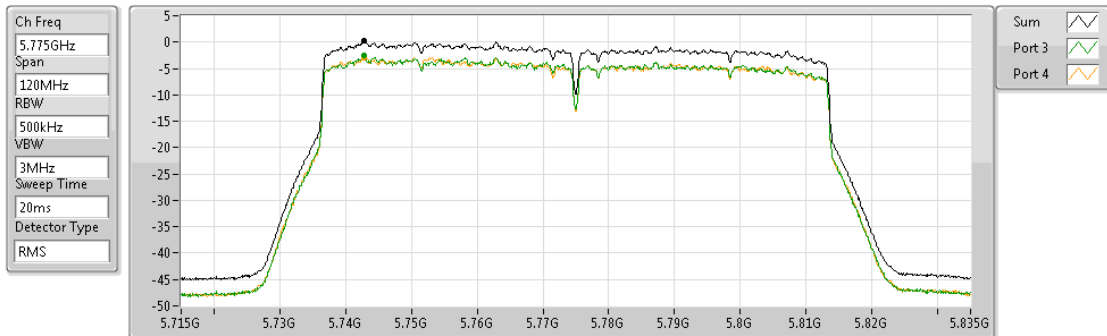


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.74	1.74			-1.23	-1.31

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5530MHz,#5775MHz

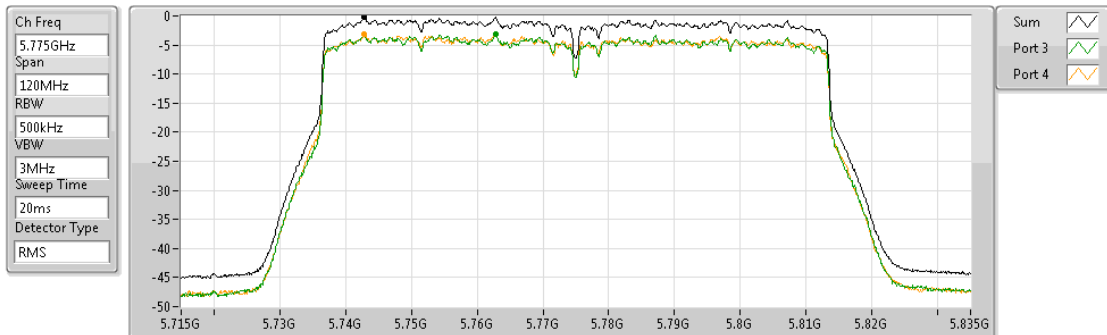


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.26	0.26			-2.63	-2.85

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5610MHz,#5775MHz



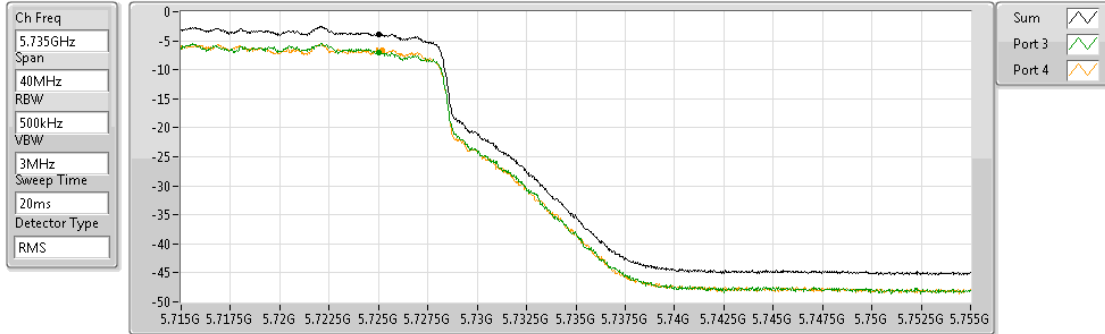
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.19	-0.19			-3.17	-3.16



**802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX**

PSD

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

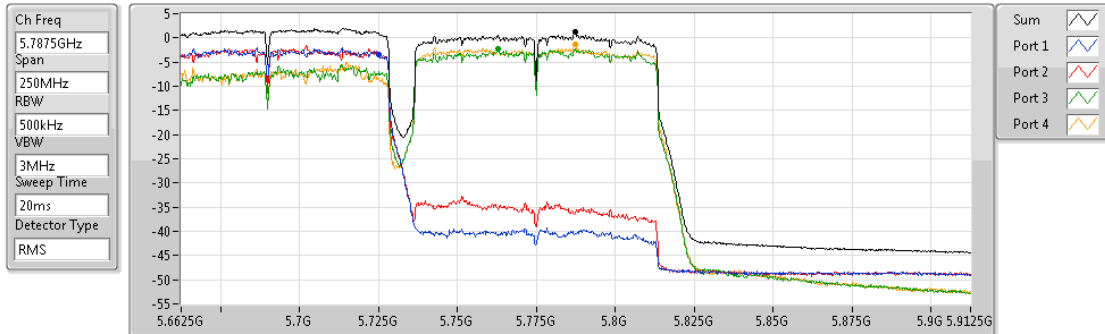


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.84	-3.84			-7.01	-6.64

**802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX**

PSD

**#5690MHz,#5775MHz 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)
1.18	1.18	-3.45	-3.42	-2.19	-1.39



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

Summary

Mode	PD (dBm/RBW)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	3.95
5.25-5.35GHz	1.52
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.25-5.35GHz	1.27
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	1.43
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	2.01
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-
5.47-5.725GHz	-1.60
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.725-5.85GHz	2.17
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-
5.725-5.85GHz	-0.57

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)
#5210MHz,5530MHz	Pass	8.38	-0.06	-0.36			2.23	14.62
#5210MHz,5610MHz	Pass	8.38	-0.17	-0.41			2.26	14.62
#5210MHz,5690MHz	Pass	8.38	-0.10	-0.36			2.28	14.62
#5210MHz,5775MHz	Pass	8.38	1.58	1.42			3.95	14.62
#5210MHz,5290MHz	Pass	8.38	-0.60	-0.94			1.68	14.62
#5290MHz,5530MHz	Pass	8.38	-0.94	-0.94			1.49	8.62
#5290MHz,5610MHz	Pass	8.38	-0.93	-0.92			1.52	8.62
#5290MHz,5690MHz	Pass	8.38	-0.91	-0.92			1.52	8.62
#5290MHz,5775MHz	Pass	8.38	-1.01	-0.93			1.41	8.62
5210MHz,#5290MHz	Pass	8.38			-1.06	-1.39	1.27	8.62
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	8.38	-1.15	-1.24			1.36	8.62
#5610MHz,5775MHz	Pass	8.38	-1.07	-1.31			1.43	8.62
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	8.38	-1.46	-1.57			1.06	8.62
5210MHz,#5530MHz	Pass	8.38			-0.72	-1.02	2.01	8.62
5210MHz,#5610MHz	Pass	8.38			-0.71	-1.13	1.86	8.62
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.38			-1.02	-1.33	1.63	8.62
5290MHz,#5530MHz	Pass	8.38			-1.08	-1.50	1.43	8.62
5290MHz,#5610MHz	Pass	8.38			-1.23	-1.45	1.42	8.62
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.38			-1.33	-1.71	1.21	8.62
#5530MHz,#5610MHz	Pass	8.38	-4.25	-4.22	-4.26	-4.74	-1.61	8.62
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.38	-4.33	-4.27	-4.58	-5.15	-1.72	8.62
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.38	-3.92	-4.23	-4.33	-4.88	-1.60	8.62
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.38			-2.93	-3.42	-0.16	27.62
5210MHz,#5775MHz	Pass	8.38			-0.40	-0.36	2.17	27.62
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.38			-2.37	-2.89	0.34	27.62
5290MHz,#5775MHz	Pass	8.38			-2.77	-2.91	-0.28	27.62
5530MHz,#5775MHz	Pass	8.38			-2.65	-2.82	-0.14	27.62
5610MHz,#5775MHz	Pass	8.38			-2.67	-3.10	-0.45	27.62
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.38			-7.51	-7.96	-4.73	27.62
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.38			-7.42	-7.29	-4.42	27.62
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	8.38	-4.10	-4.01	-2.60	-3.07	-0.57	27.62

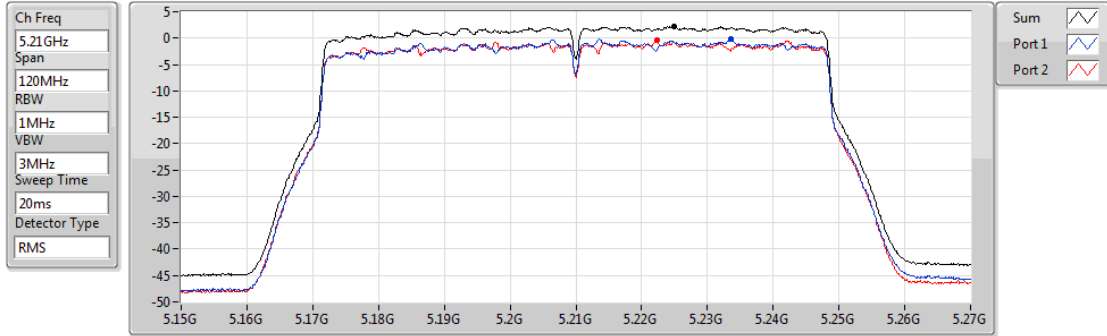
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5530MHz

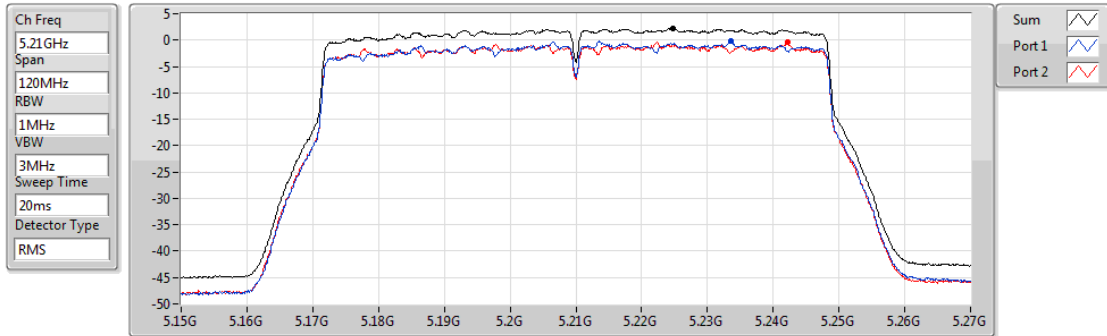


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.23	2.23	-0.06	-0.36

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5610MHz

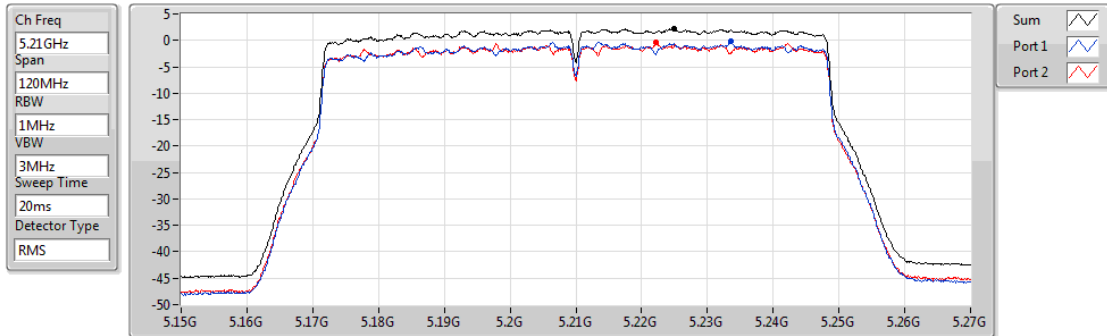


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.26	2.26	-0.17	-0.41

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5690MHz



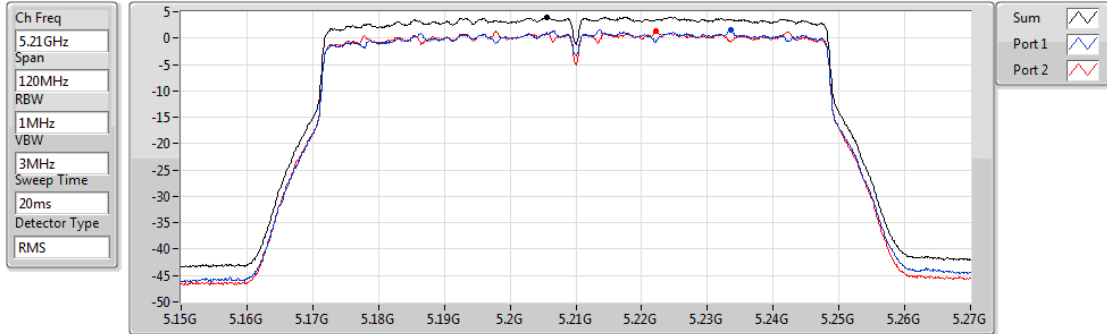
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	-0.10	-0.36



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5775MHz

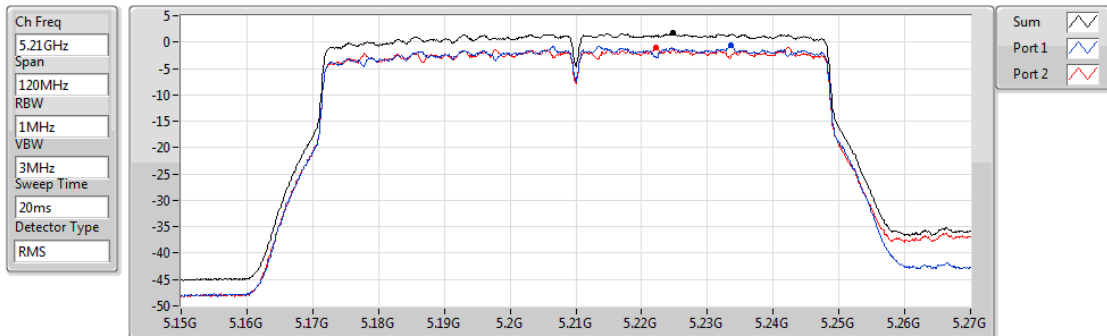


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.95	3.95	1.58	1.42

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5290MHz

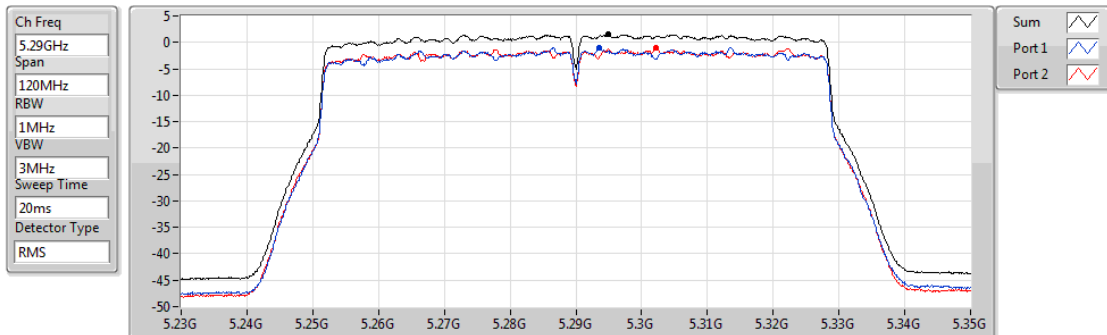


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.68	1.68	-0.60	-0.94

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5530MHz



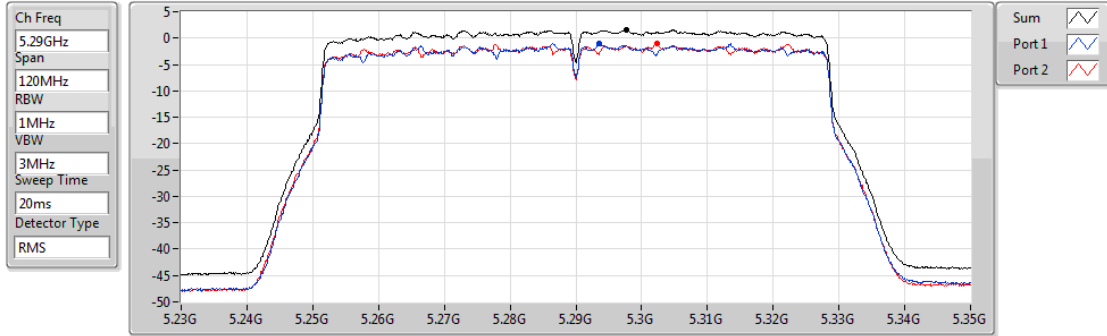
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.49	1.49	-0.94	-0.94



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5610MHz

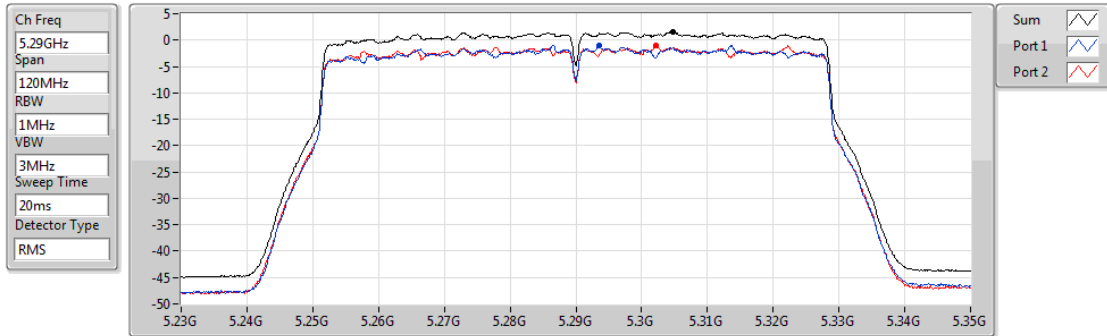


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.52	1.52	-0.93	-0.92

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5690MHz

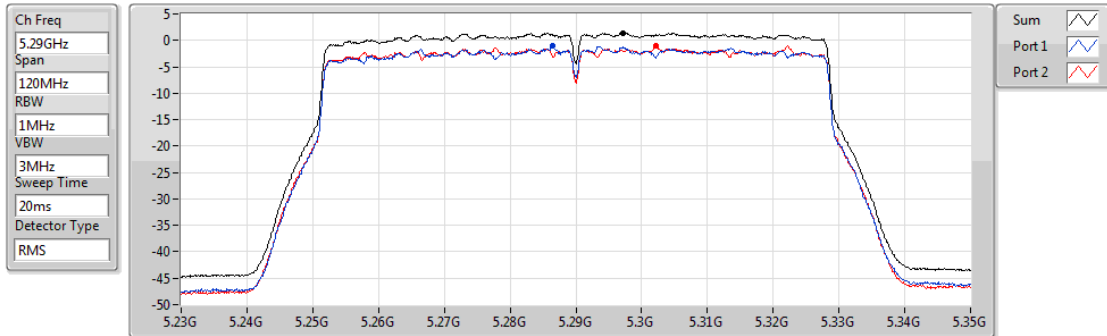


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.52	1.52	-0.91	-0.92

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5775MHz



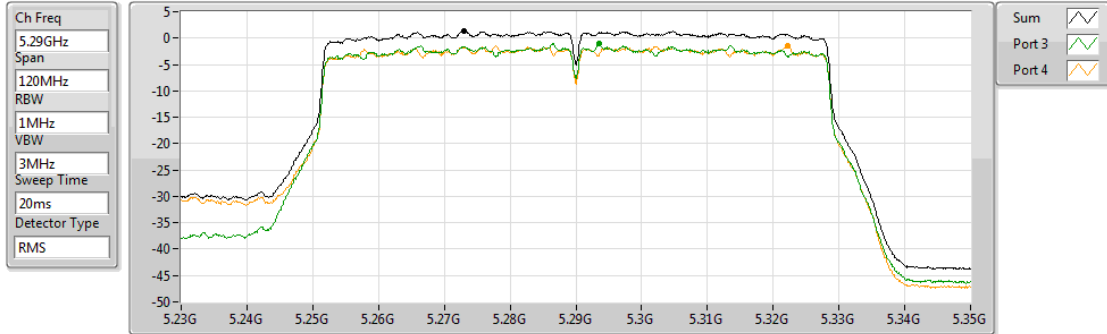
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	-1.01	-0.93



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5290MHz

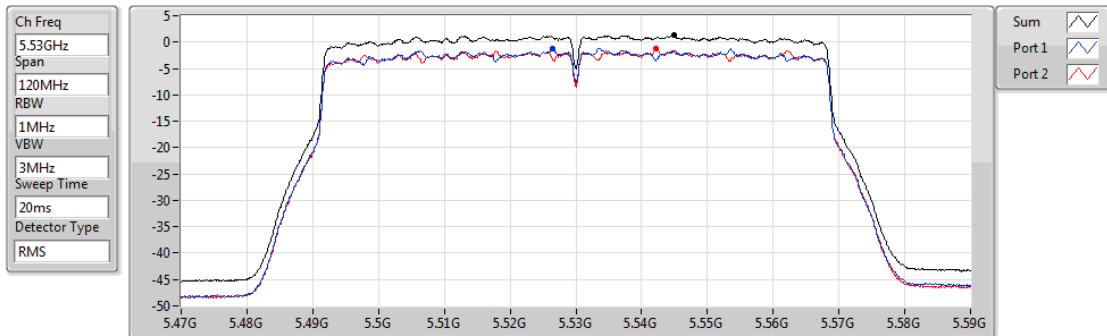


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.27	1.27			-1.06	-1.39

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5530MHz,5775MHz

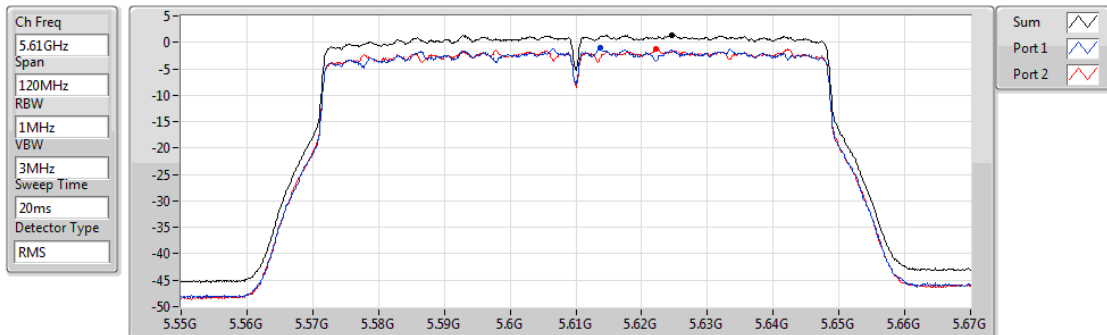


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.36	1.36	-1.15	-1.24

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5610MHz,5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.43	1.43	-1.07	-1.31

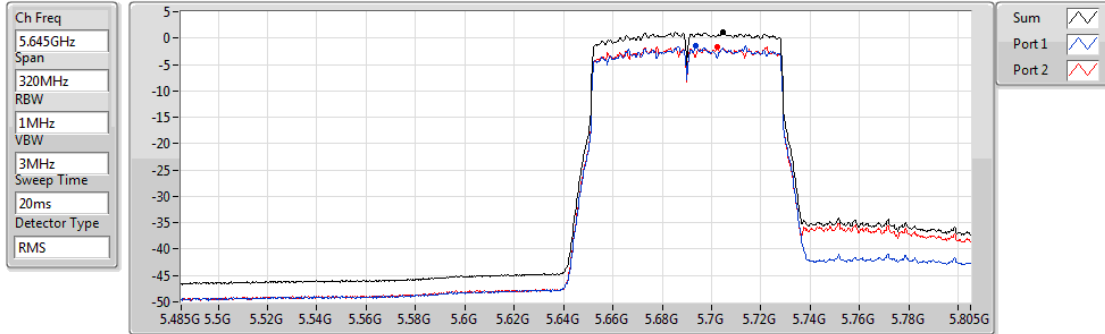




802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

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

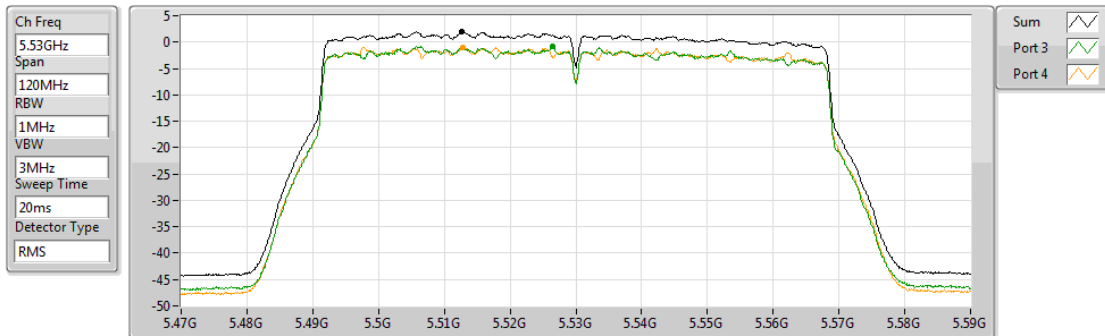


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.06	1.06	-1.46	-1.57

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5530MHz

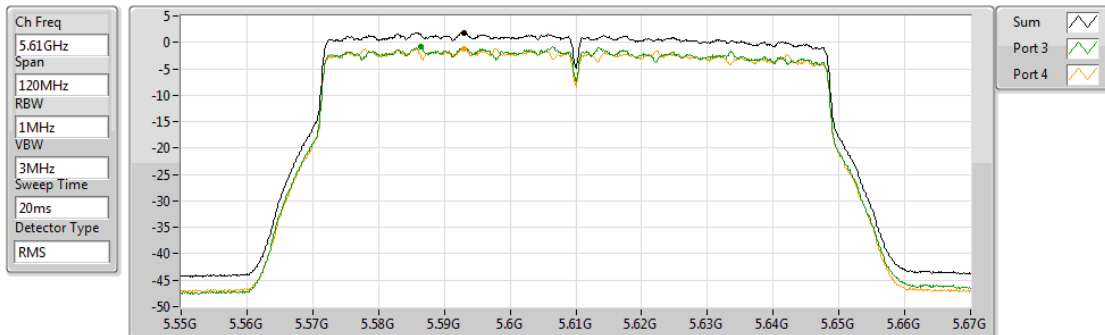


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.01	2.01			-0.72	-1.02

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5610MHz



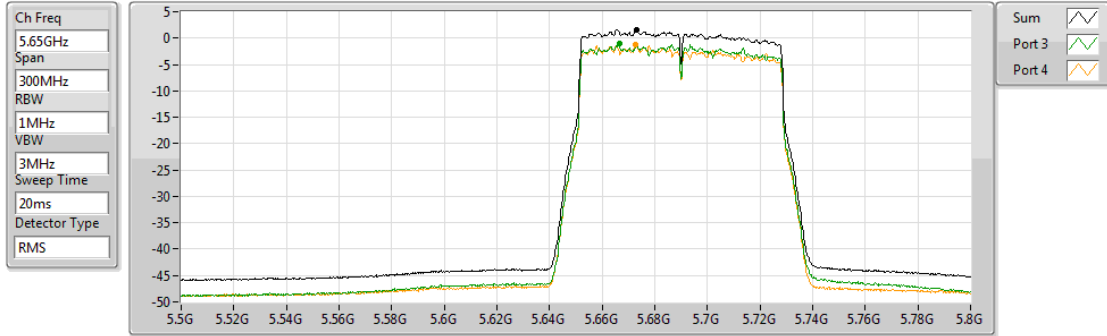
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.86	1.86			-0.71	-1.13



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5690MHz Straddle 5.47-5.725GHz

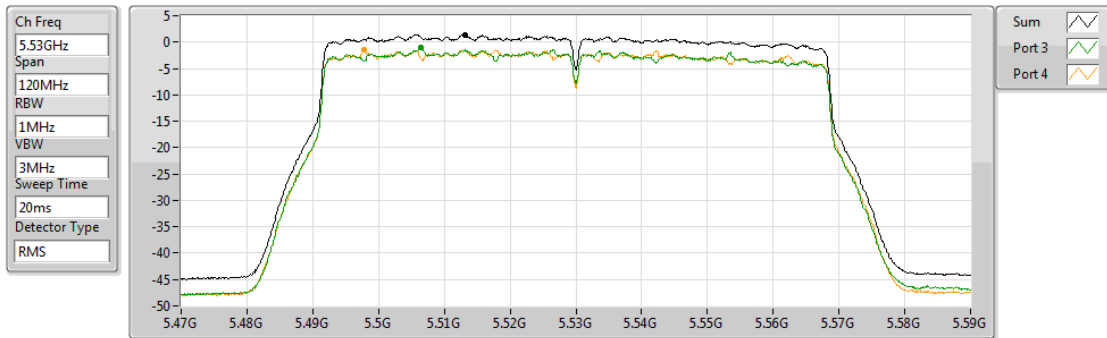


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.63	1.63			-1.02	-1.33

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5530MHz

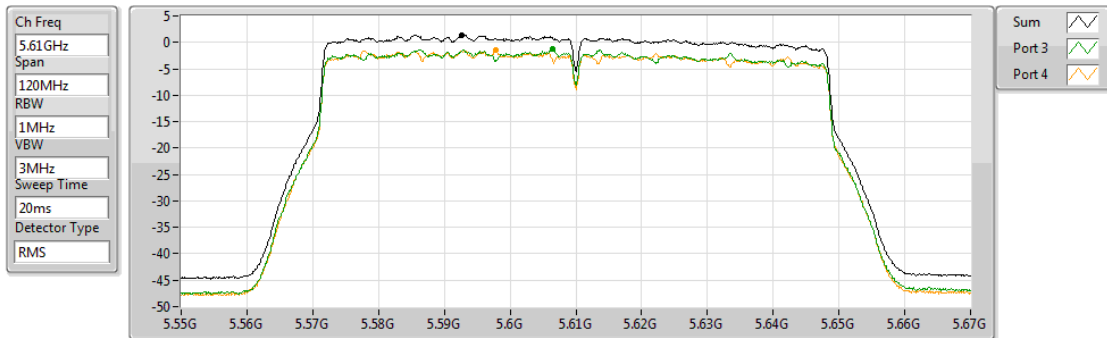


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.43	1.43			-1.08	-1.50

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5610MHz



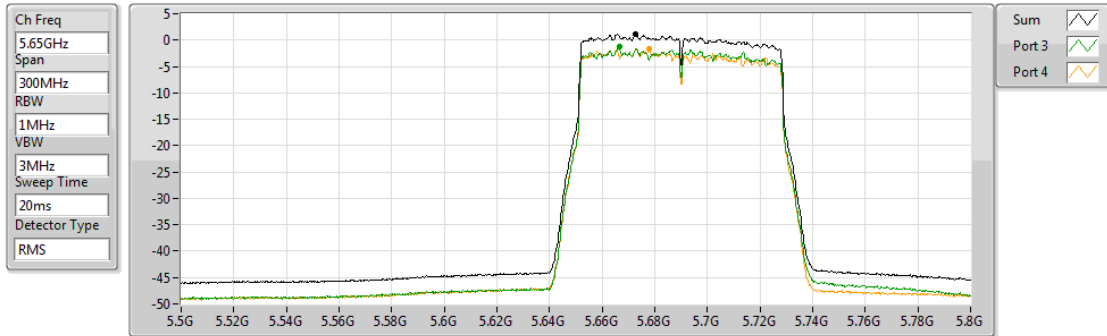
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.42	1.42			-1.23	-1.45



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5690MHz Straddle 5.47-5.725GHz

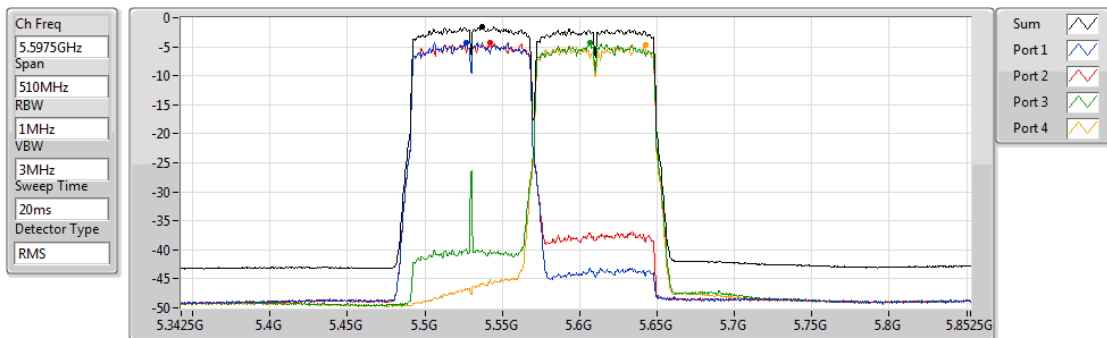


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.21	1.21			-1.33	-1.71

802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

PSD

#5530MHz,#5610MHz

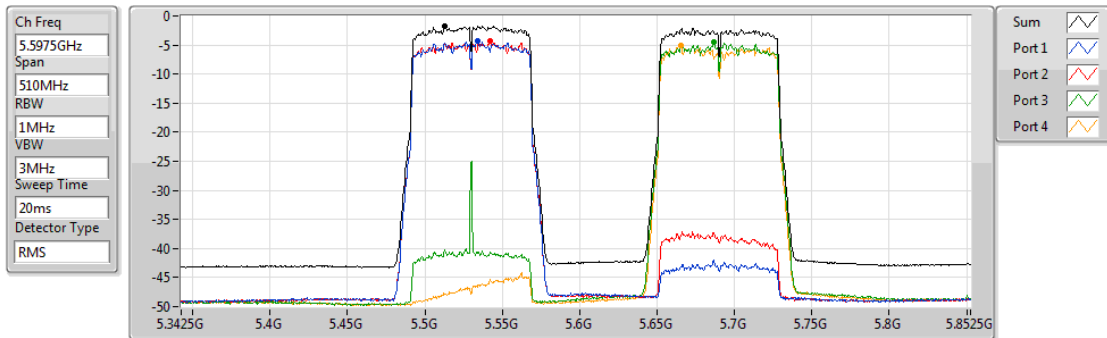


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.61	-1.61	-4.25	-4.22	-4.26	-4.74

802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

PSD

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



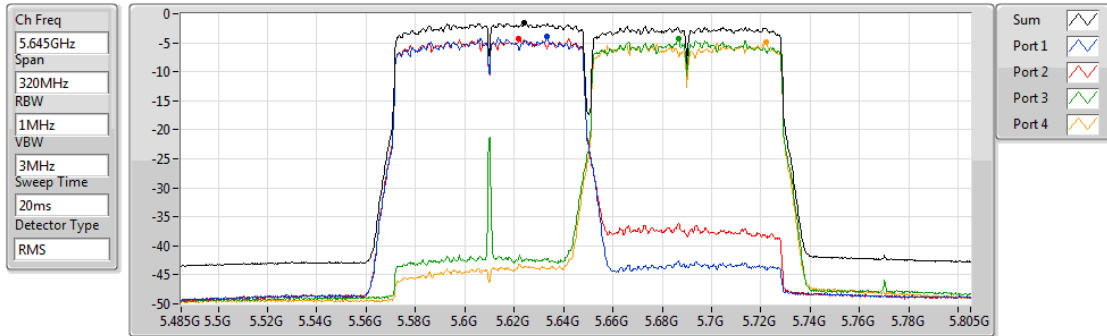
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.72	-1.72	-4.33	-4.27	-4.58	-5.15



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

**PSD**

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

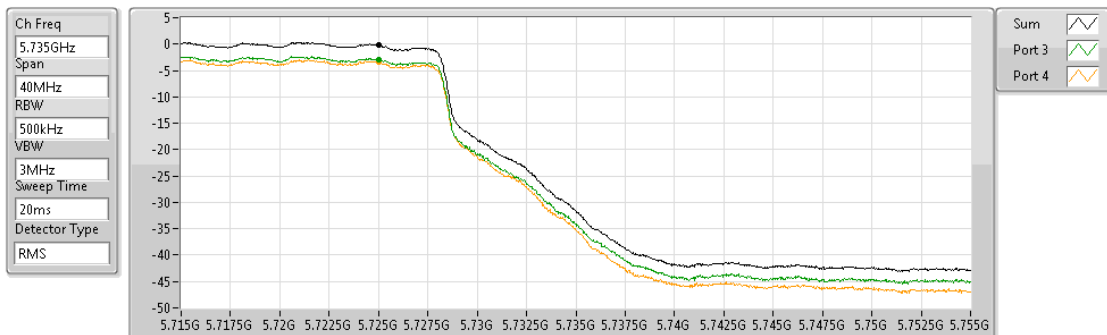


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.60	-1.60	-3.92	-4.23	-4.33	-4.88

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

**PSD**

**5210MHz,#5690MHz Straddle 5.725-5.85GHz**

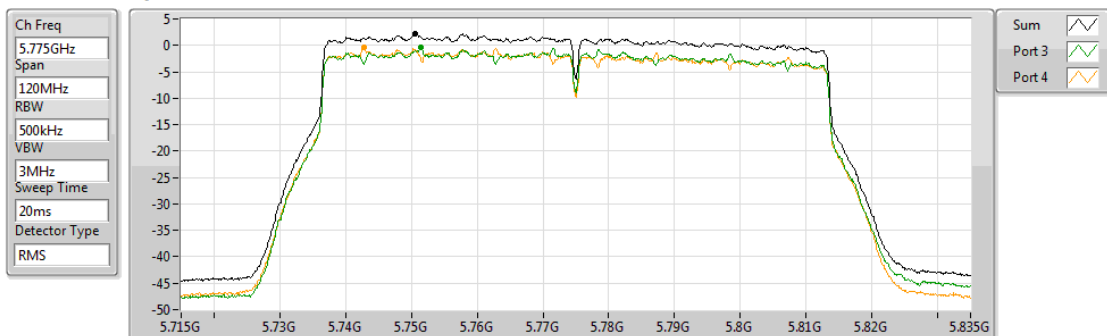


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.16	-0.16			-2.93	-3.42

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

**PSD**

**5210MHz,#5775MHz**



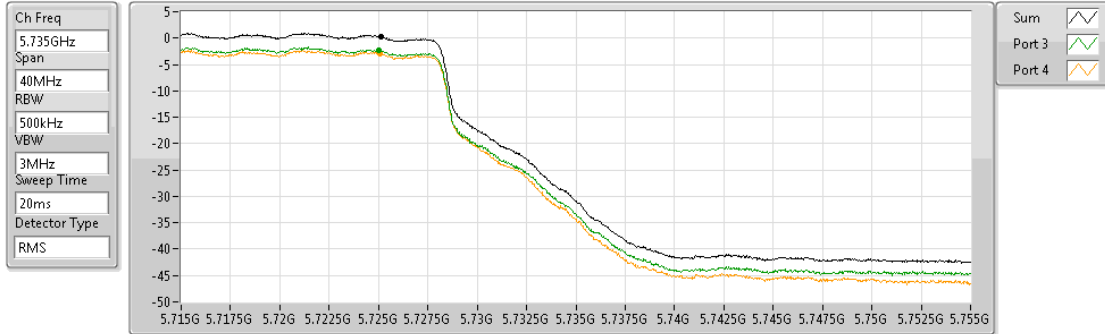
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.17	2.17			-0.40	-0.36



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5690MHz Straddle 5.725-5.85GHz

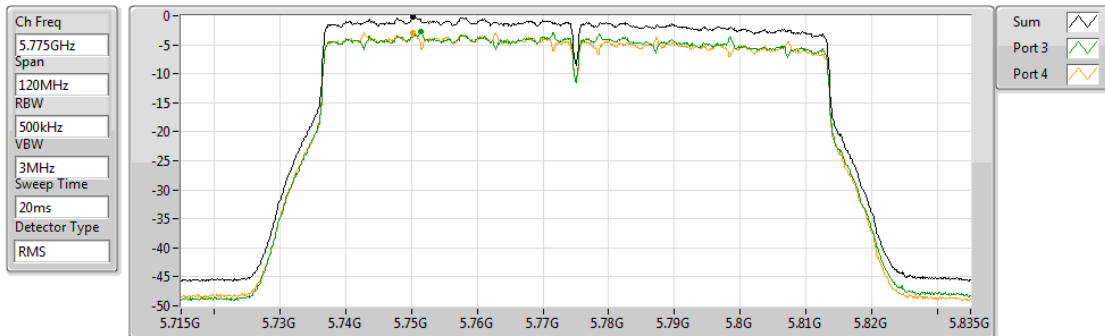


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.34	0.34			-2.37	-2.89

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5775MHz

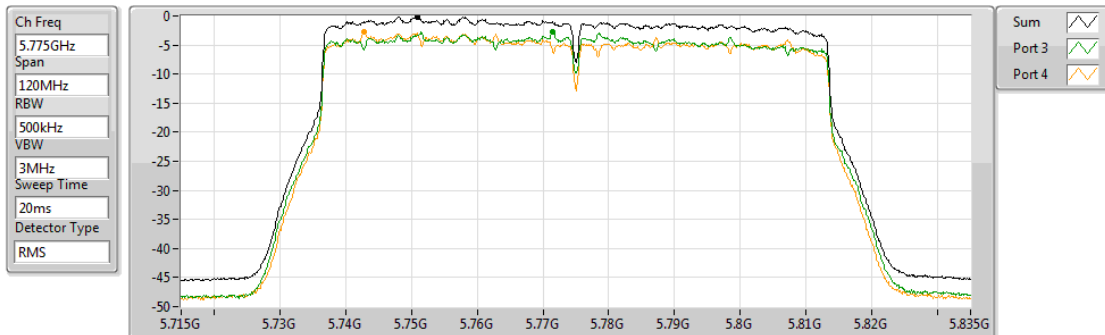


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.28	-0.28			-2.77	-2.91

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5530MHz,#5775MHz



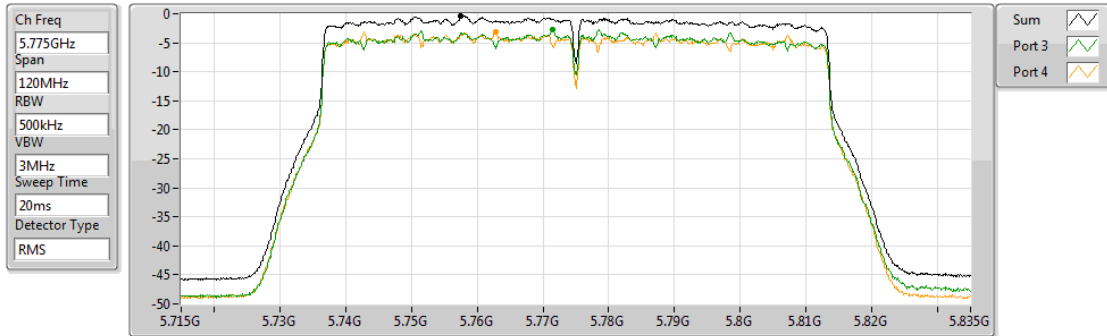
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.14	-0.14			-2.65	-2.82



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5610MHz,#5775MHz

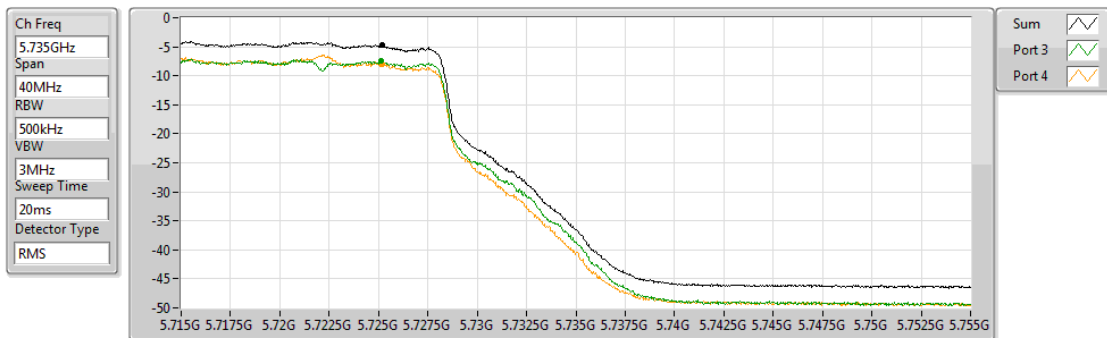


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.45	-0.45			-2.67	-3.10

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

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

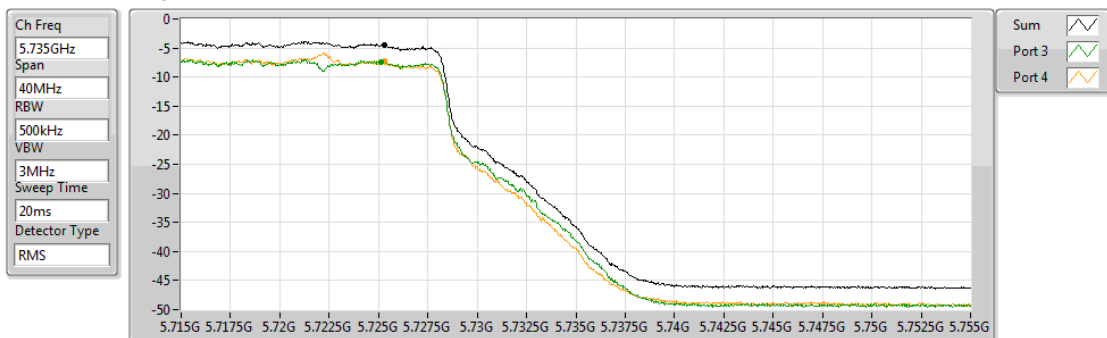


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.73	-4.73			-7.51	-7.96

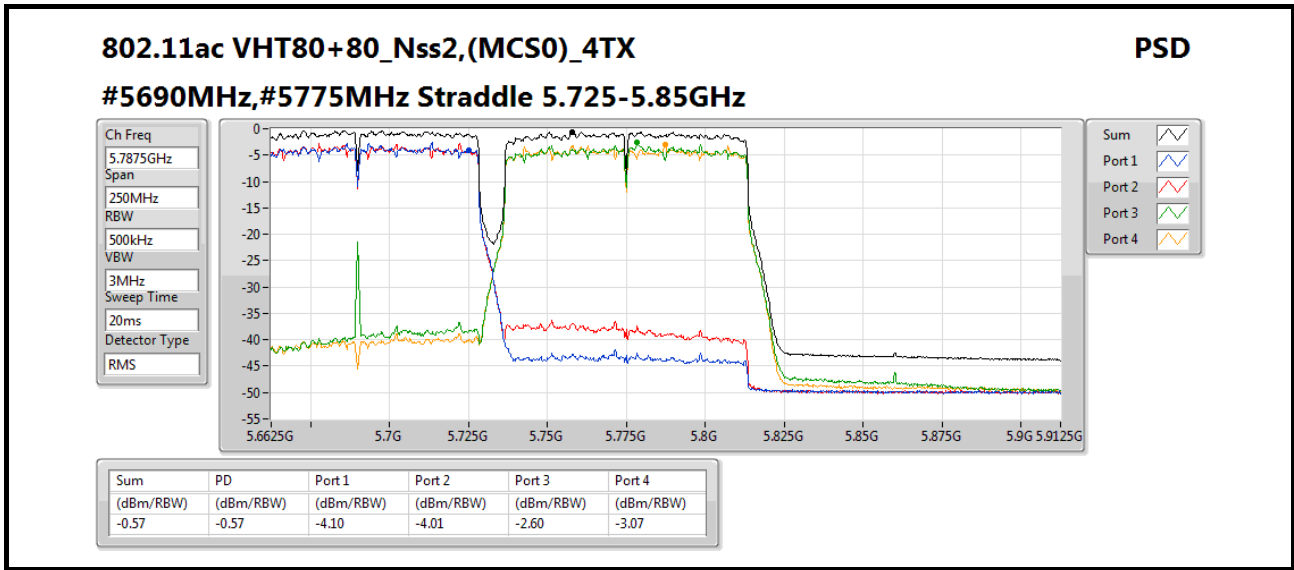
802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5610MHz,#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)
-4.42	-4.42			-7.42	-7.29





<For beamforming mode>  
Summary

Mode	PD (dBm/RBW)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	4.10
5.25-5.35GHz	1.30
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-
5.25-5.35GHz	2.52
5.47-5.725GHz	2.65
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	2.19
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-
5.47-5.725GHz	0.21
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	2.19
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	2.65
5.725-5.85GHz	3.44
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-
5.725-5.85GHz	1.18

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 VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	8.38	-0.51	-1.13			1.40	14.62
#5210MHz,5610MHz	Pass	8.38	-0.67	-1.34			1.58	14.62
#5210MHz,5690MHz	Pass	8.38	-0.57	-1.15			1.47	14.62
#5210MHz,5775MHz	Pass	8.38	1.14	1.25			4.10	14.62
#5210MHz,5290MHz	Pass	8.38	0.05	-1.01			2.01	14.62
#5290MHz,5530MHz	Pass	8.38	-0.79	-1.28			1.20	8.62
#5290MHz,5610MHz	Pass	8.38	-2.62	-3.14			-0.13	8.62
#5290MHz,5690MHz	Pass	8.38	-1.53	-1.54			0.92	8.62
#5290MHz,5775MHz	Pass	8.38	-0.85	-1.15			1.30	8.62
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.38			-0.15	-0.56	2.52	8.62
5210MHz,#5530MHz	Pass	8.38			-1.48	-1.44	1.41	8.62
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	8.38	-1.01	-1.81			0.97	8.62
#5610MHz,5775MHz	Pass	8.38	-1.16	-1.42			1.19	8.62
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	8.38	-2.90	-2.59	-3.90	-3.61	0.21	8.62
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.38	-3.97	-4.05	-3.86	-4.31	-1.10	8.62
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	8.38	0.09	-0.69			2.19	8.62
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	8.38			-1.95	-1.19	1.27	8.62
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.38			-0.27	-0.44	2.65	8.62
5290MHz,#5530MHz	Pass	8.38			-1.00	-0.97	1.85	8.62
5290MHz,#5610MHz	Pass	8.38			-2.55	-2.35	0.29	8.62
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	8.38			-0.67	-0.78	2.26	8.62
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.38			-4.30	-4.59	-1.50	27.62
5210MHz,#5775MHz	Pass	8.38			0.42	0.44	3.44	27.62
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.38			-5.09	-5.05	-2.06	27.62
5290MHz,#5775MHz	Pass	8.38			-1.23	-1.31	1.74	27.62
5530MHz,#5775MHz	Pass	8.38			-2.63	-2.85	0.26	27.62
5610MHz,#5775MHz	Pass	8.38			-3.17	-3.16	-0.19	27.62
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	8.38			-7.01	-6.64	-3.84	27.62
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	8.38	-3.45	-3.42	-2.19	-1.39	1.18	27.62

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

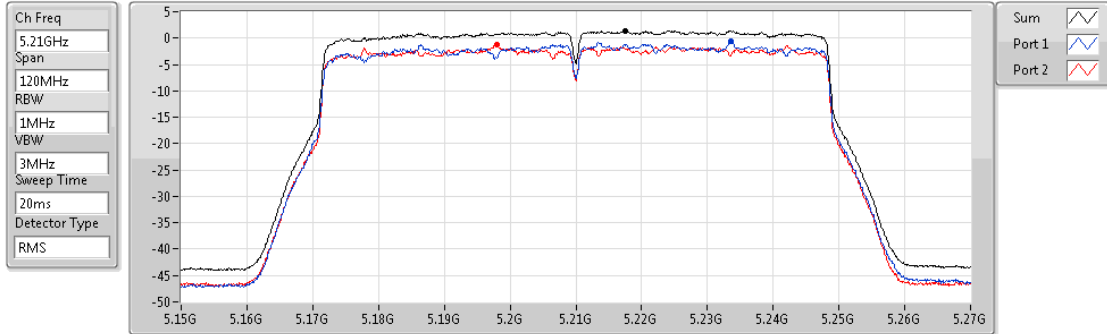
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5530MHz

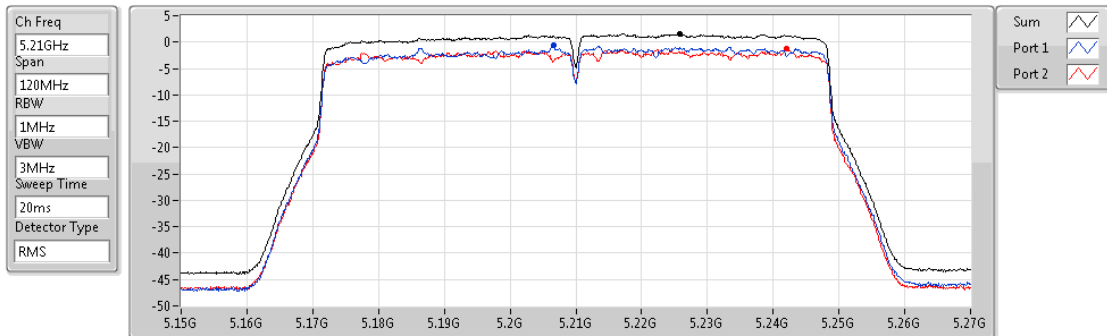


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.40	1.40	-0.51	-1.13

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5610MHz

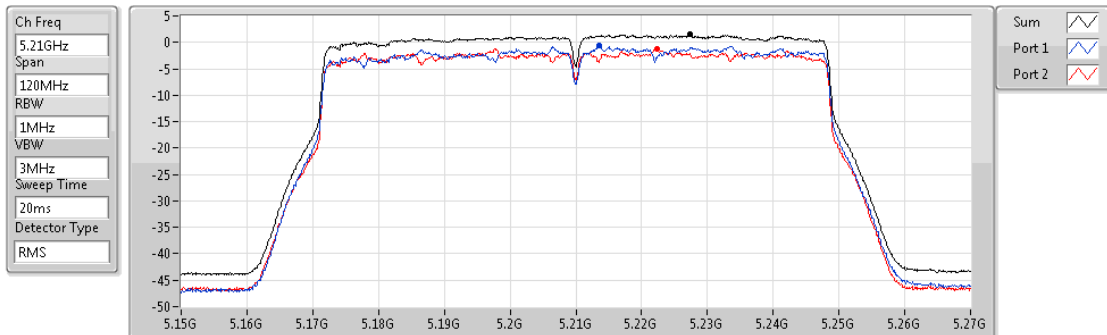


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.58	1.58	-0.67	-1.34

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5690MHz



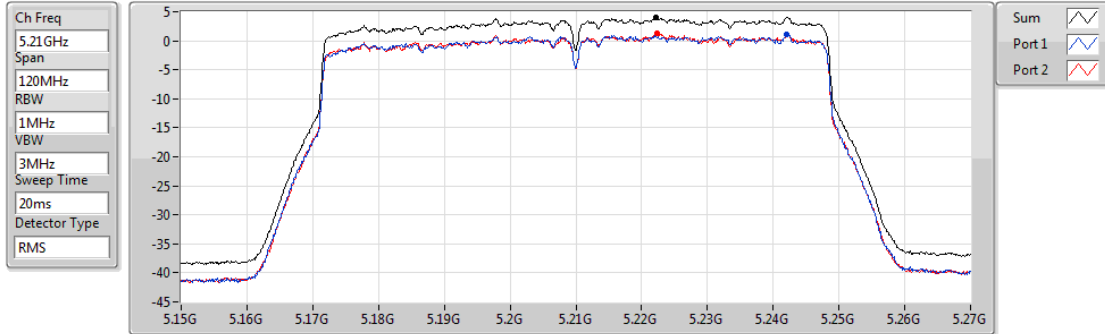
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.47	1.47	-0.57	-1.15



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5775MHz

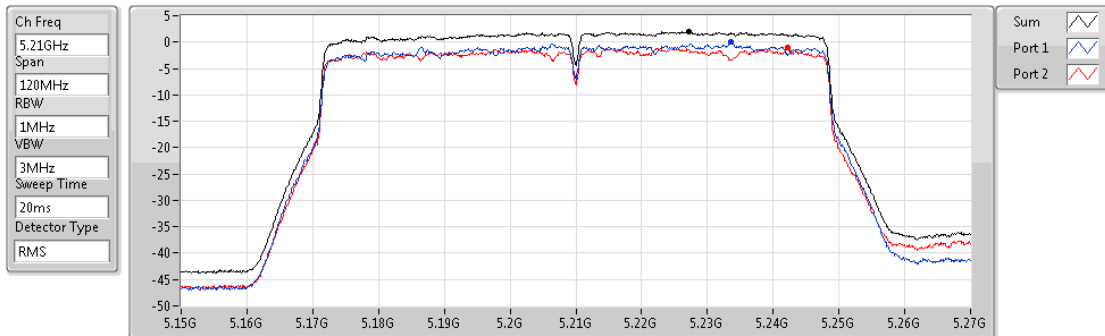


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.10	4.10	1.14	1.25

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5290MHz

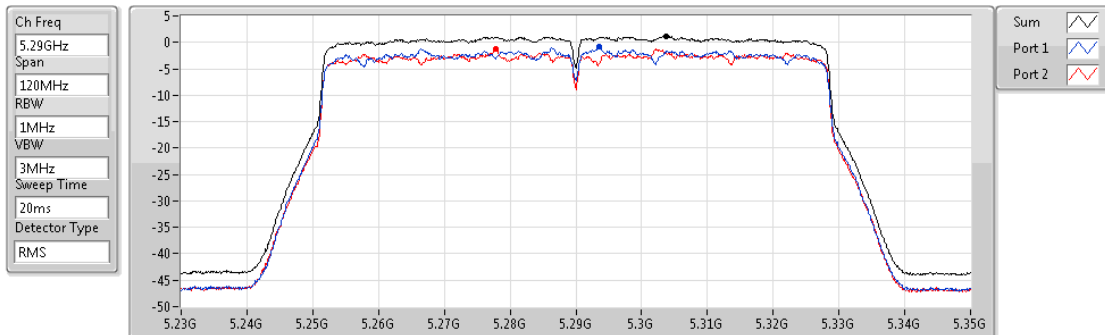


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.01	2.01	0.05	-1.01

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5530MHz



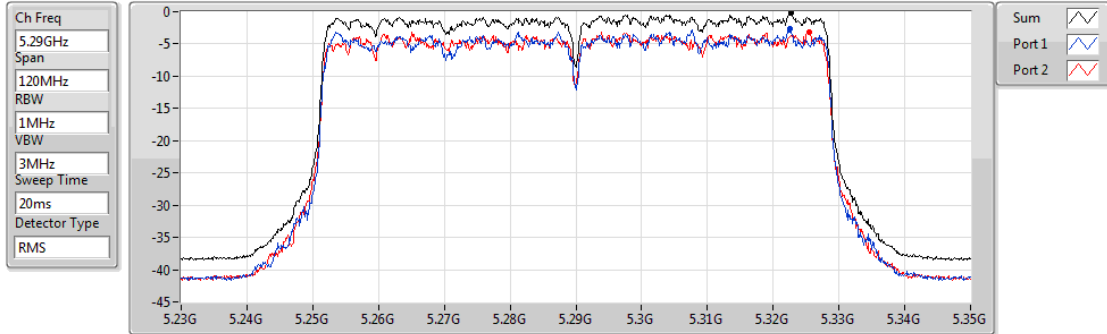
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.20	1.20	-0.79	-1.28



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5610MHz

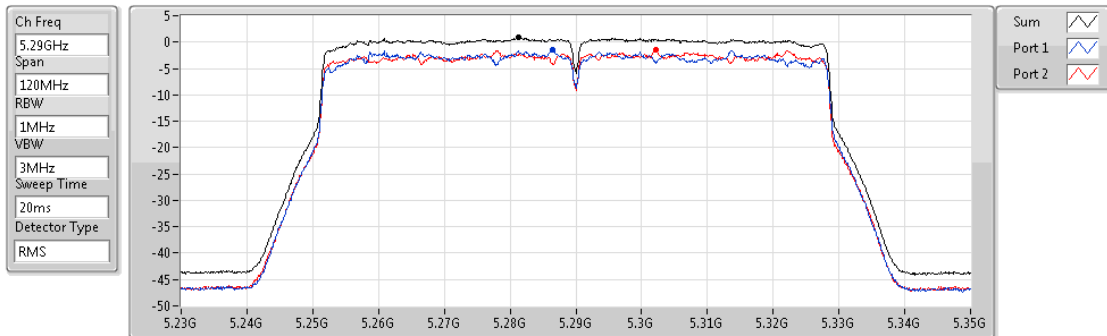


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.13	-0.13	-2.62	-3.14

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5690MHz

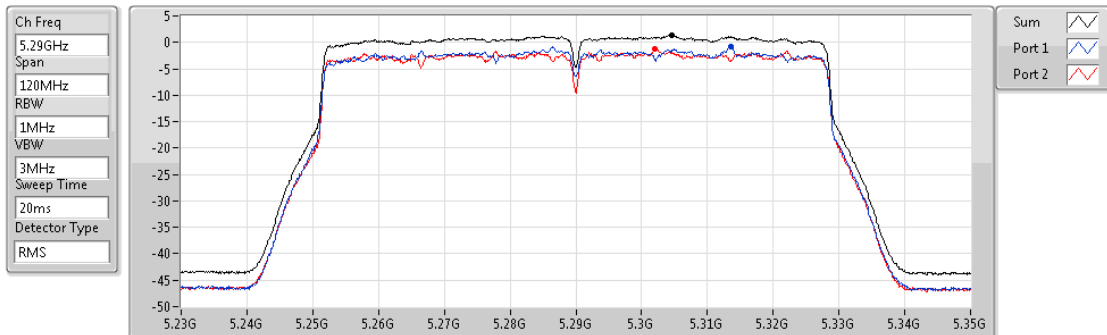


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.92	0.92	-1.53	-1.54

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5775MHz



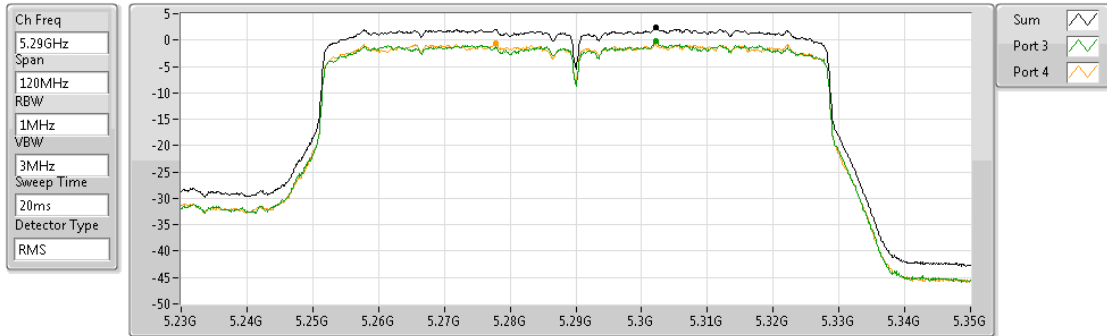
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.30	1.30	-0.85	-1.15



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5290MHz

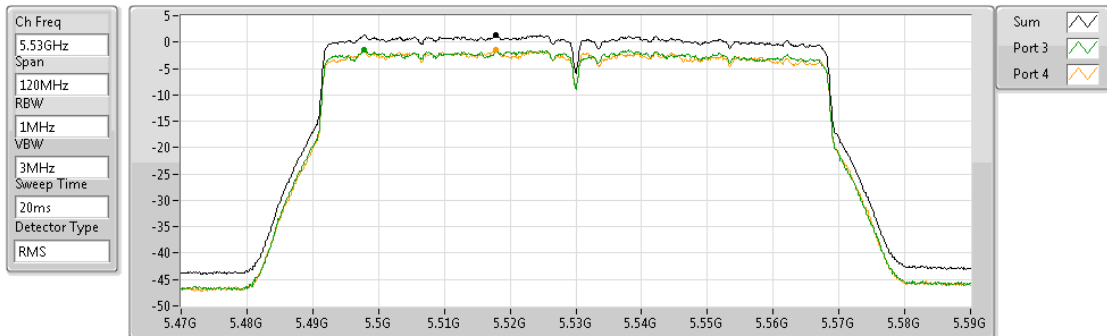


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.52	2.52			-0.15	-0.56

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5530MHz

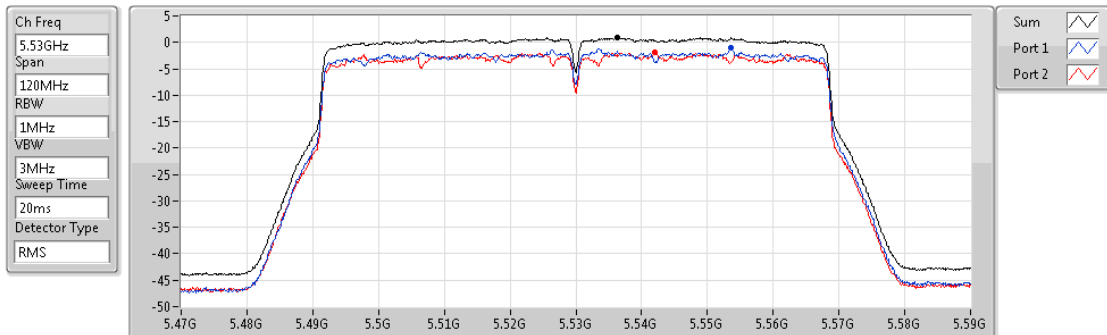


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41			-1.48	-1.44

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5530MHz,5775MHz



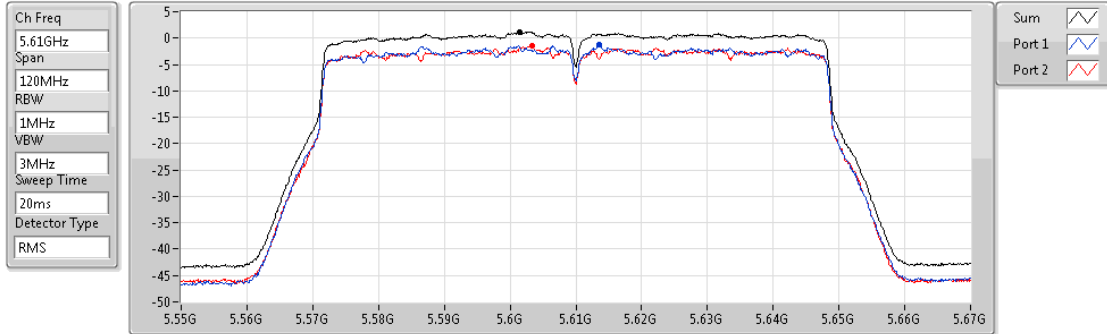
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	-1.01	-1.01



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5610MHz,5775MHz

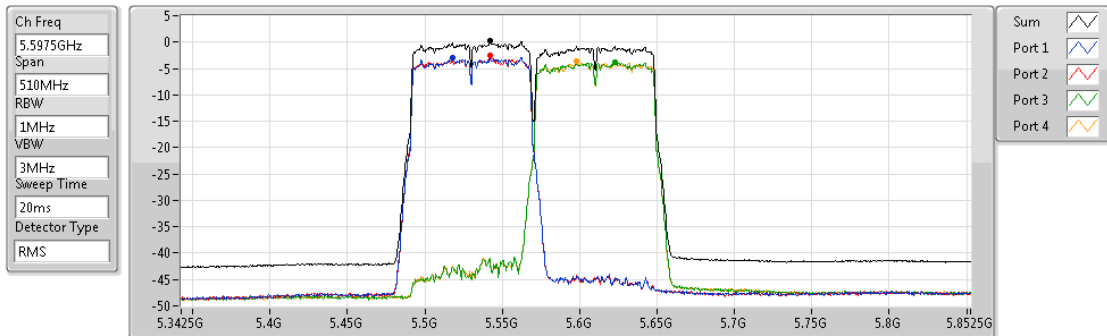


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.19	1.19	-1.16	-1.42

802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX

PSD

#5530MHz,#5610MHz

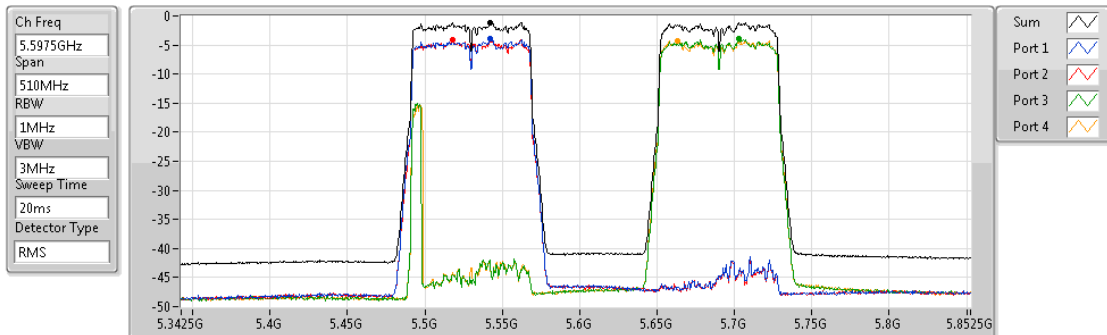


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.21	0.21	-2.90	-2.59	-3.90	-3.61

802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX

PSD

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



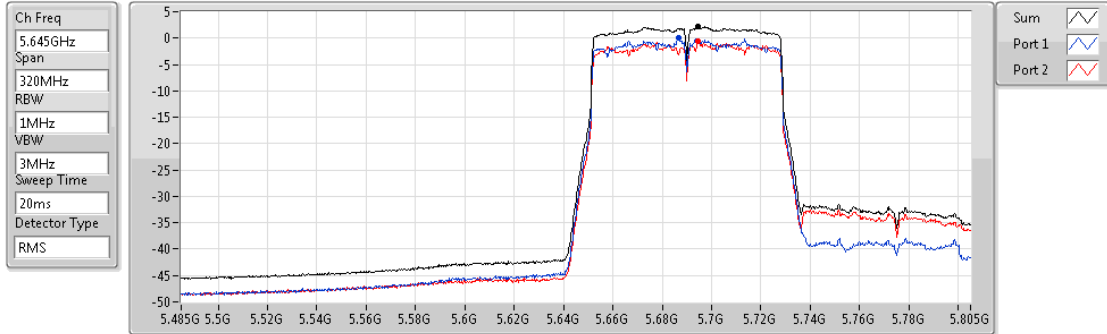
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.10	-1.10	-3.97	-4.05	-3.86	-4.31



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

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

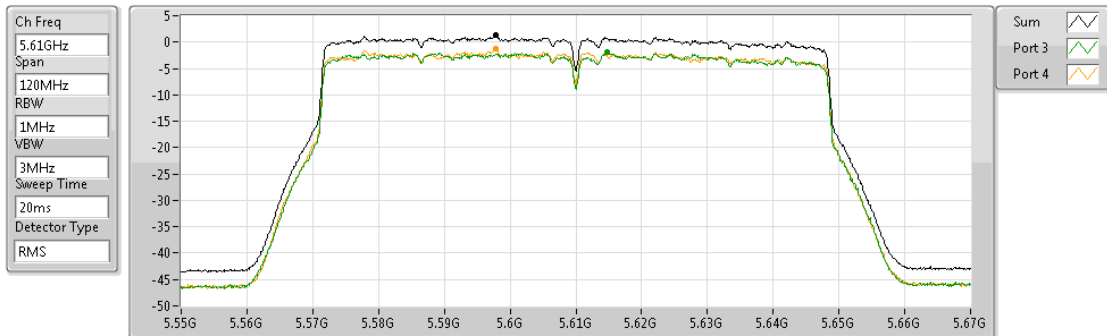


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.19	2.19	0.09	-0.69

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5610MHz

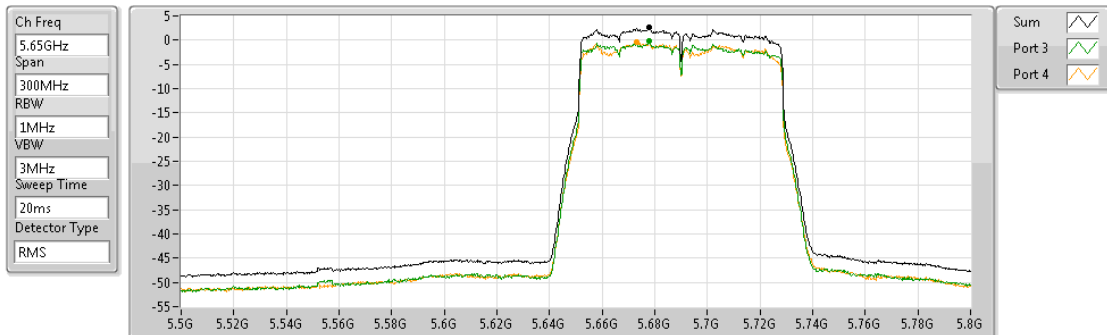


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.27	1.27			-1.95	-1.19

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5690MHz Straddle 5.47-5.725GHz



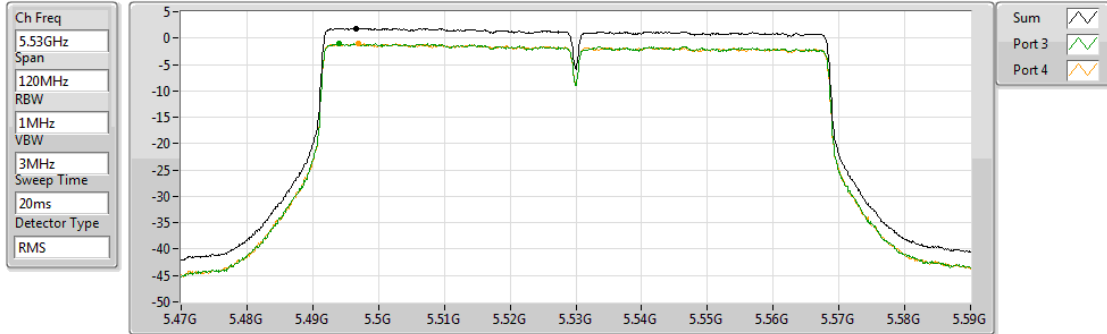
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.65	2.65			-0.27	-0.44



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5530MHz

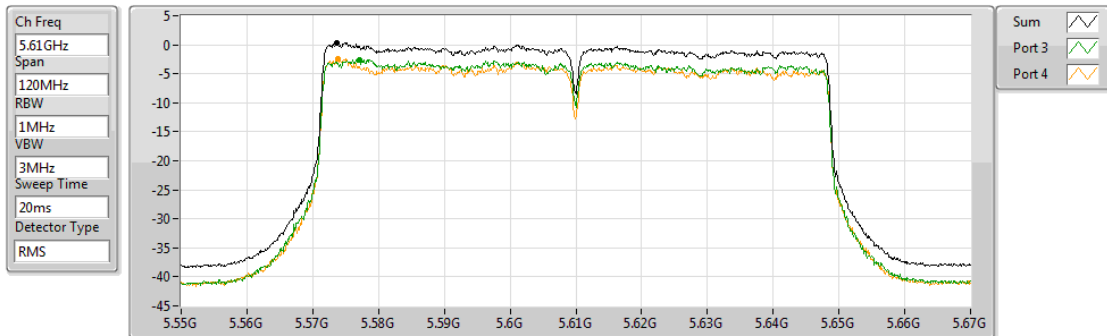


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.85	1.85			-1.00	-0.97

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5610MHz

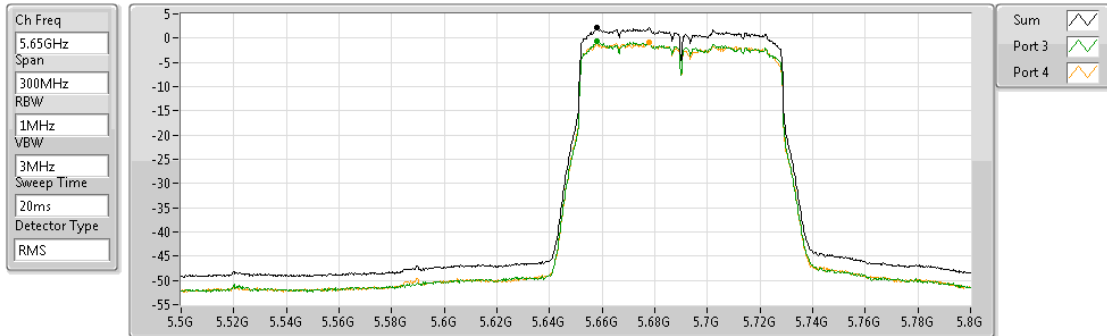


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.29	0.29			-2.55	-2.35

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#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)
2.26	2.26			-0.67	-0.78

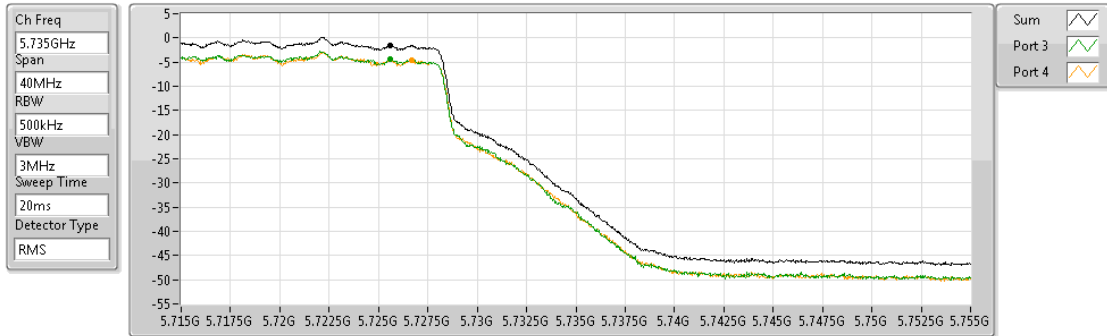




802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5690MHz Straddle 5.725-5.85GHz

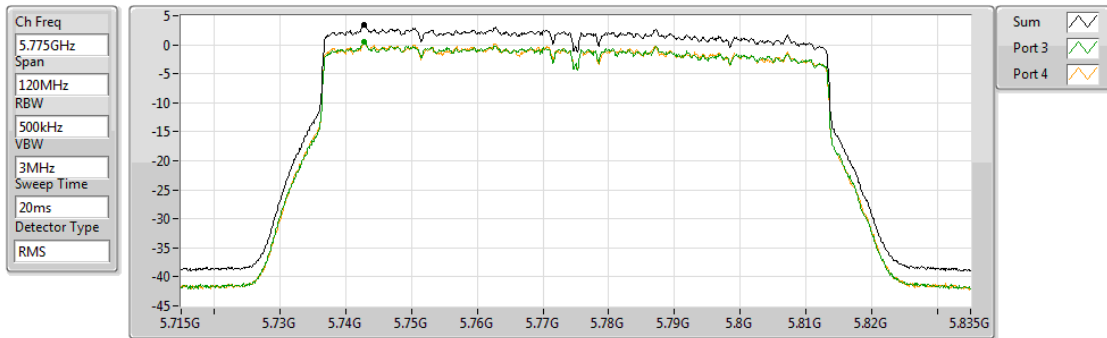


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.50	-1.50			-4.30	-4.59

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5775MHz

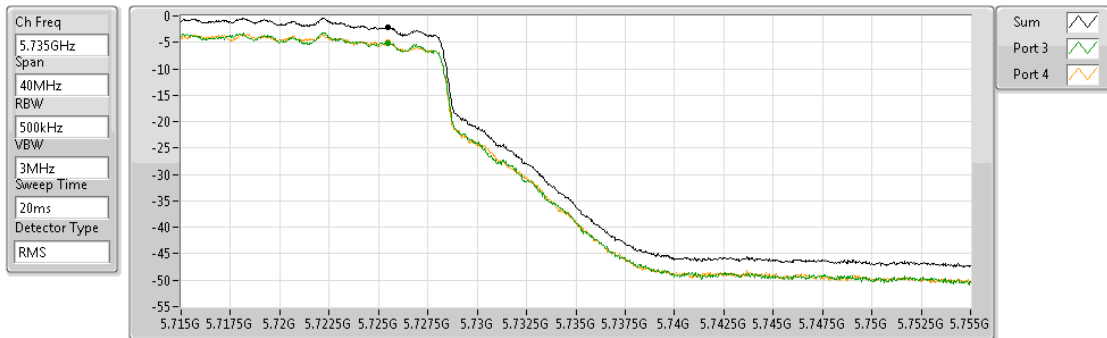


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.44	3.44			0.42	0.44

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5690MHz Straddle 5.725-5.85GHz

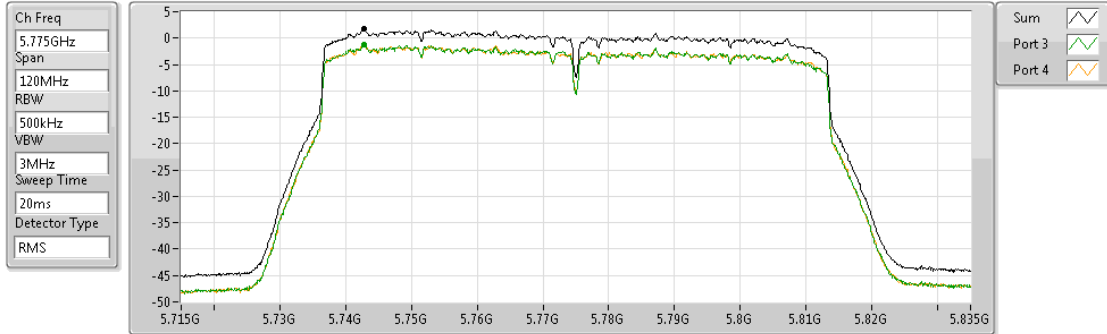


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.06	-2.06			-5.09	-5.05

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5775MHz

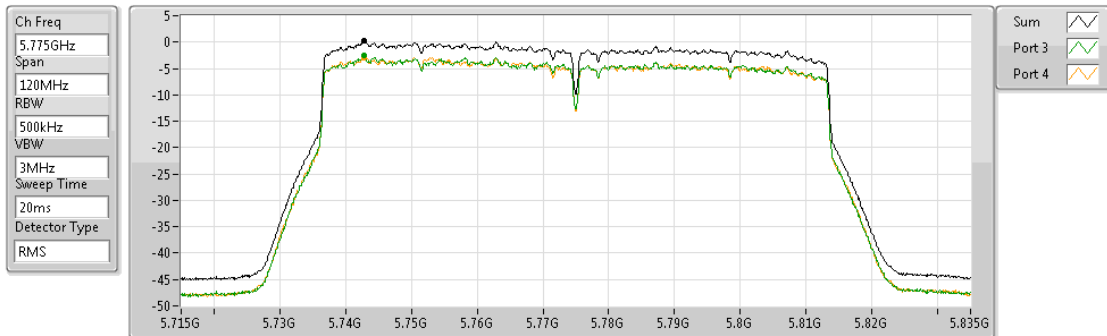


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.74	1.74			-1.23	-1.31

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5530MHz,#5775MHz

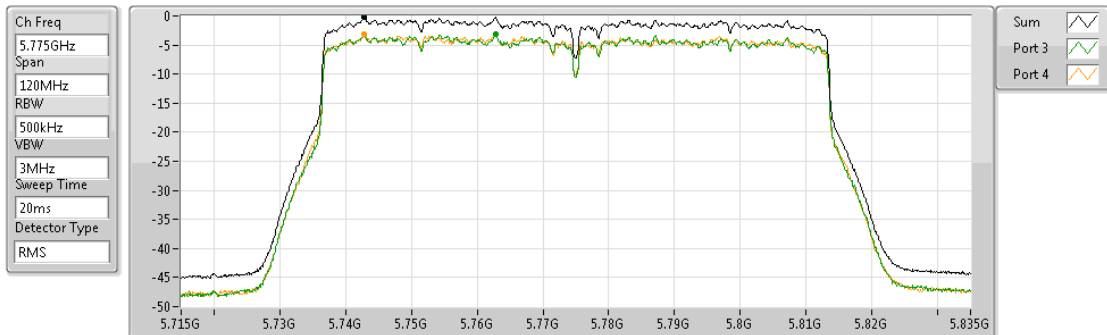


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.26	0.26			-2.63	-2.85

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5610MHz,#5775MHz



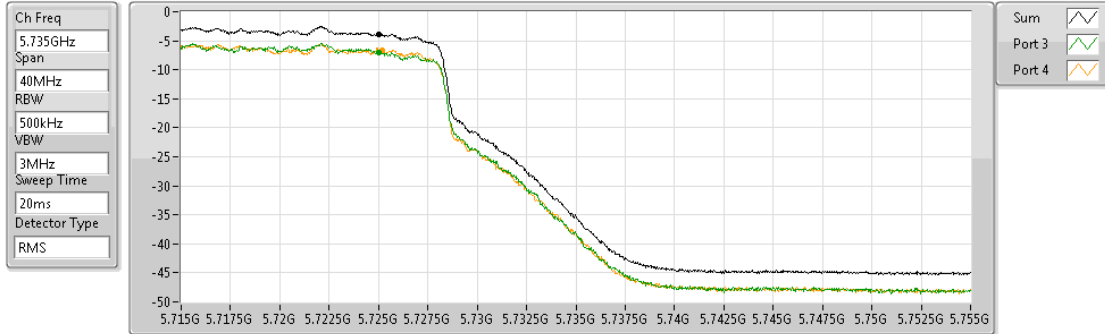
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.19	-0.19			-3.17	-3.16



**802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX**

PSD

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

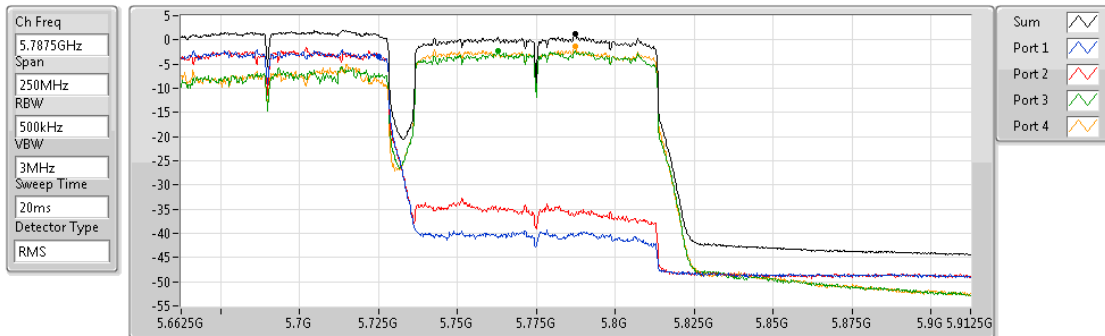


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.84	-3.84			-7.01	-6.64

**802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX**

PSD

**#5690MHz,#5775MHz 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)
1.18	1.18	-3.45	-3.42	-2.19	-1.39



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

Summary

Mode	PD (dBm/RBW)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	5.85
5.25-5.35GHz	3.71
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.25-5.35GHz	3.95
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	5.01
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	5.55
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-
5.47-5.725GHz	1.89
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.725-5.85GHz	3.93
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-
5.725-5.85GHz	2.90

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)
#5210MHz,5530MHz	Pass	6.74	2.40	2.11			4.84	16.26
#5210MHz,5610MHz	Pass	6.74	3.26	3.16			5.85	16.26
#5210MHz,5690MHz	Pass	6.74	3.33	2.98			5.81	16.26
#5210MHz,5775MHz	Pass	6.74	3.42	3.22			5.67	16.26
#5210MHz,5290MHz	Pass	6.74	1.84	1.66			4.23	16.26
#5290MHz,5530MHz	Pass	6.74	1.08	1.16			3.58	10.26
#5290MHz,5610MHz	Pass	6.74	1.39	1.16			3.71	10.26
#5290MHz,5690MHz	Pass	6.74	1.28	1.27			3.67	10.26
#5290MHz,5775MHz	Pass	6.74	1.27	1.38			3.64	10.26
5210MHz,#5290MHz	Pass	6.74			1.38	1.34	3.95	10.26
#5530MHz,5775MHz	Pass	6.74	2.59	2.20			4.99	10.26
#5610MHz,5775MHz	Pass	6.74	2.52	2.30			5.01	10.26
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	6.74	2.40	1.94			4.76	10.26
5210MHz,#5530MHz	Pass	6.74			2.12	1.82	4.66	10.26
5210MHz,#5610MHz	Pass	6.74			2.83	2.77	5.55	10.26
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	6.74			2.66	2.54	5.35	10.26
5290MHz,#5530MHz	Pass	6.74			0.90	0.74	3.66	10.26
5290MHz,#5610MHz	Pass	6.74			0.85	0.51	3.31	10.26
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	6.74			0.73	0.25	3.29	10.26
#5530MHz,#5610MHz	Pass	6.74	-0.60	-0.95	-0.81	-1.31	1.82	10.26
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	6.74	-0.63	-1.22	-0.95	-1.56	1.79	10.26
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	6.74	-0.43	-0.80	-0.88	-1.60	1.89	10.26
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	6.74			-0.71	-0.83	2.16	29.26
5210MHz,#5775MHz	Pass	6.74			1.21	1.10	3.93	29.26
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	6.74			-2.37	-2.89	0.34	29.26
5290MHz,#5775MHz	Pass	6.74			-0.54	-0.74	1.87	29.26
5530MHz,#5775MHz	Pass	6.74			0.83	0.92	3.28	29.26
5610MHz,#5775MHz	Pass	6.74			0.71	0.69	3.37	29.26
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	6.74			-4.46	-4.60	-1.62	29.26
#5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	6.74			-4.01	-4.17	-1.12	29.26
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	6.74	-1.09	-0.73	0.70	0.41	2.90	29.26

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

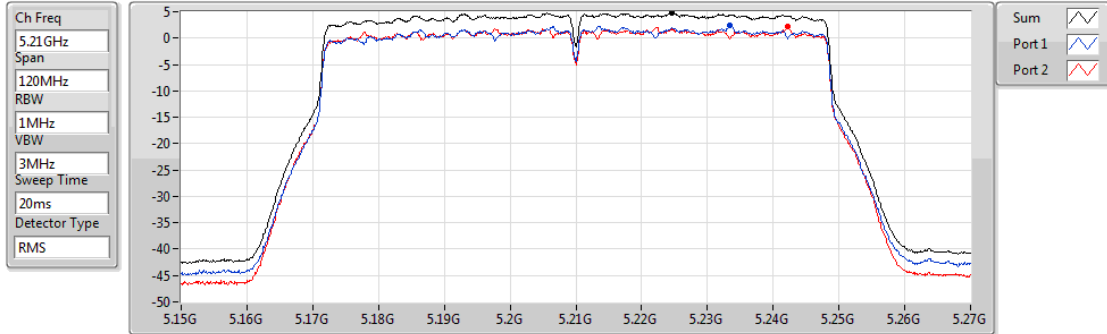
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5530MHz

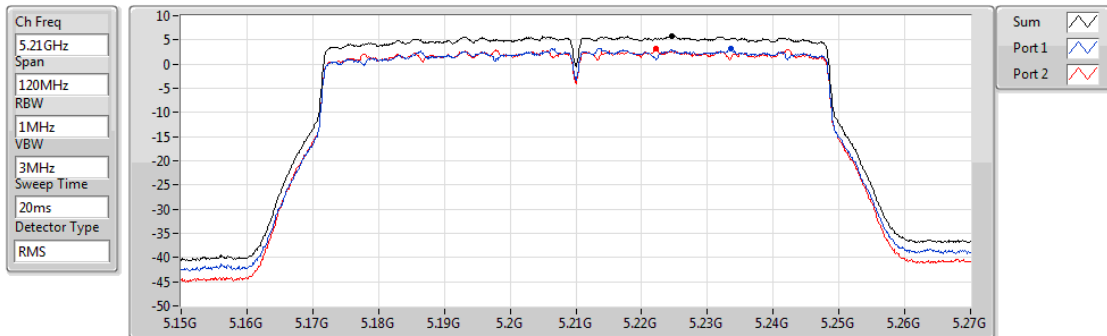


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.84	4.84	2.40	2.11

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5610MHz

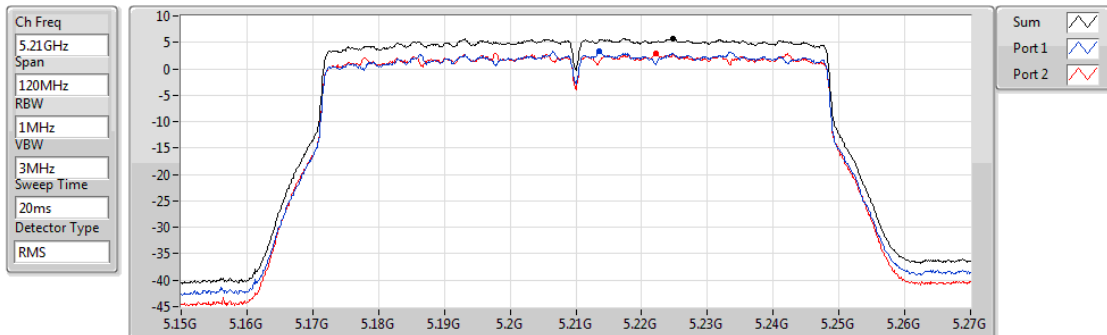


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.85	5.85	3.26	3.16

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5690MHz



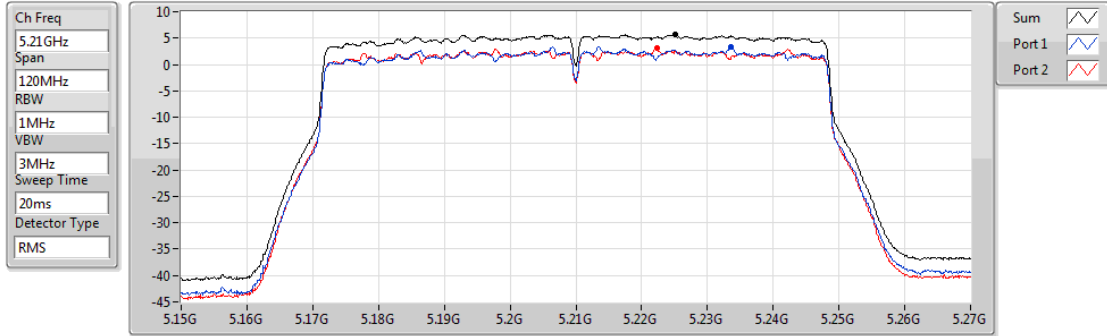
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.81	5.81	3.33	2.98



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5775MHz

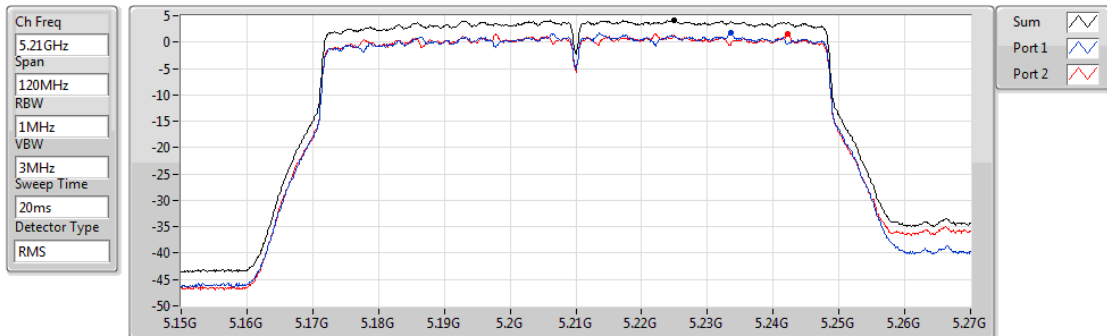


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	3.42	3.22

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5290MHz

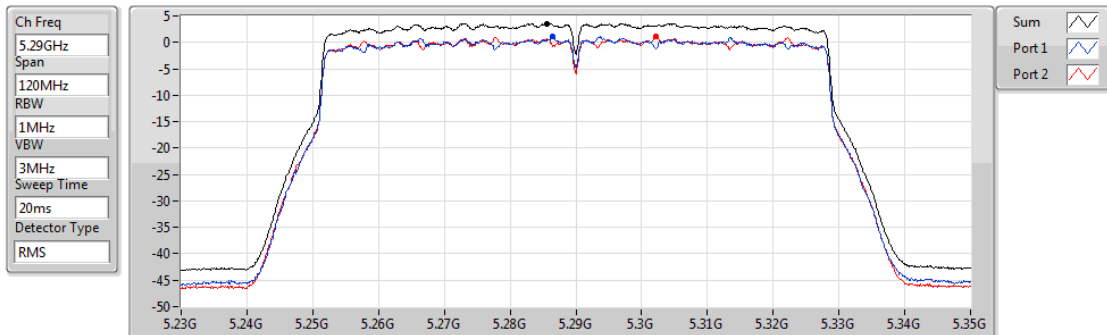


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	1.84	1.66

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5530MHz



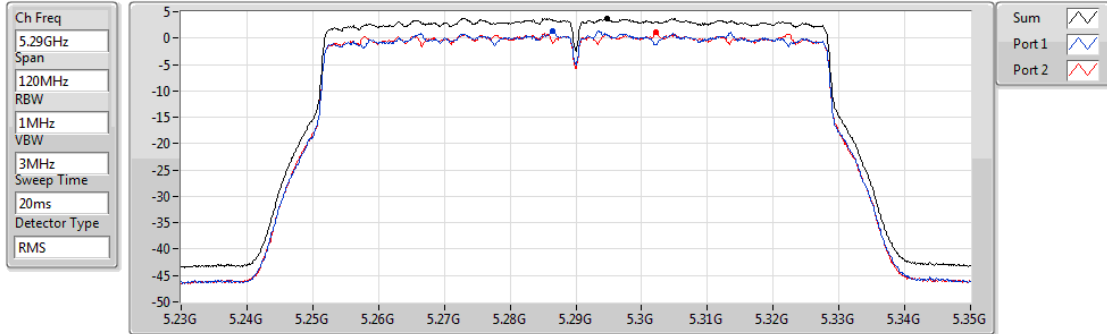
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.58	3.58	1.08	1.16



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5610MHz

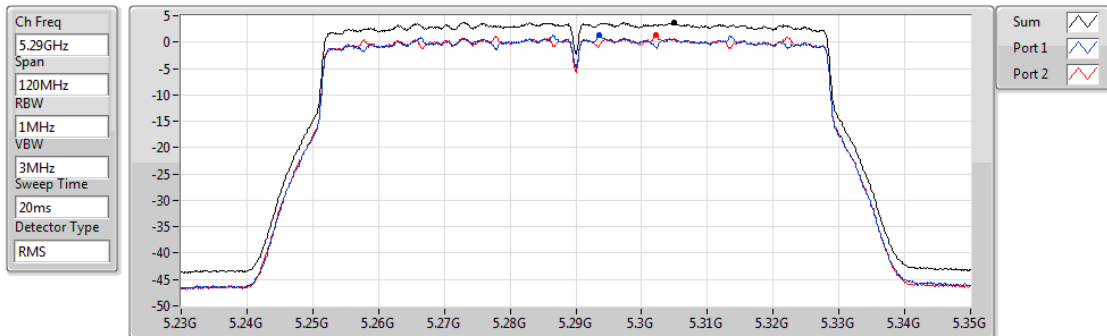


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.71	3.71	1.39	1.16

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5690MHz

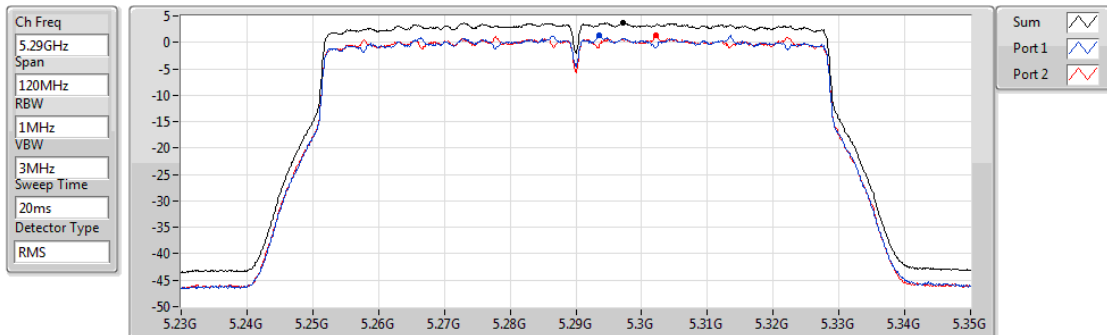


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.67	3.67	1.28	1.27

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.64	3.64	1.27	1.38

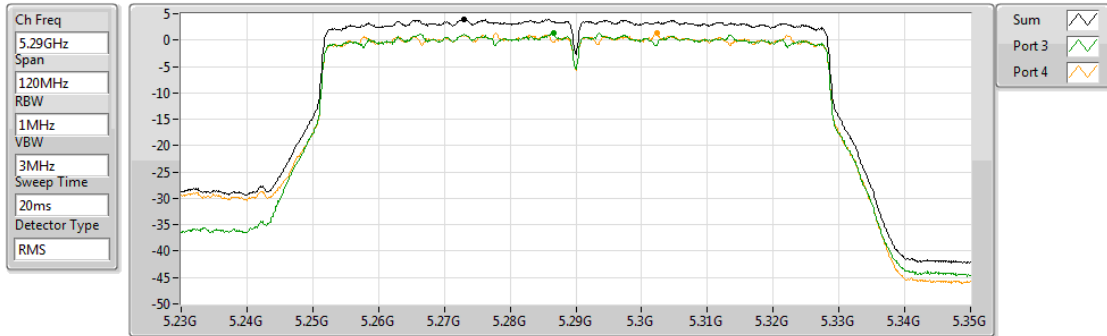




802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5290MHz

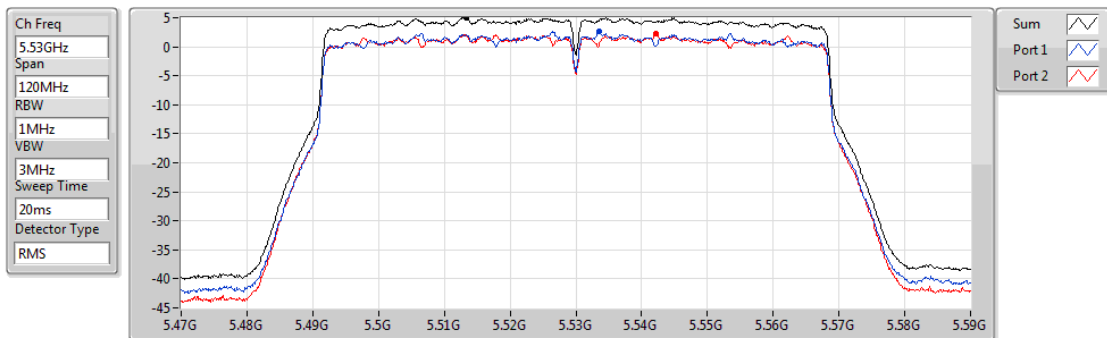


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.95	3.95			1.38	1.34

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5530MHz,5775MHz

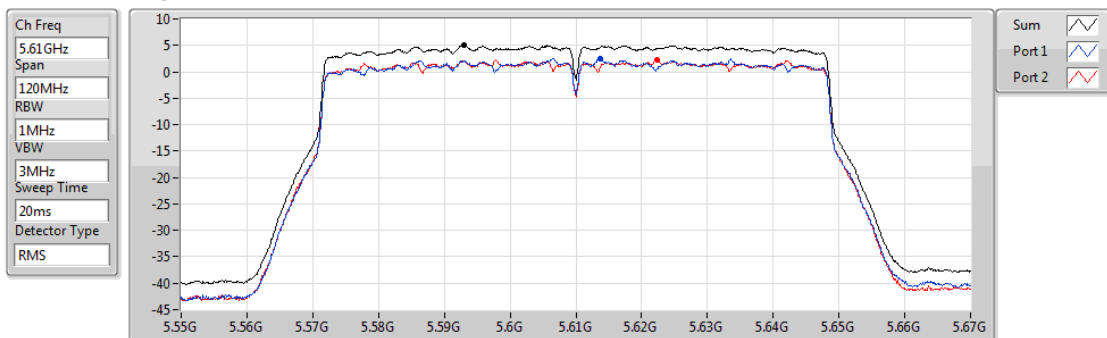


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.99	4.99	2.59	2.20

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5610MHz,5775MHz



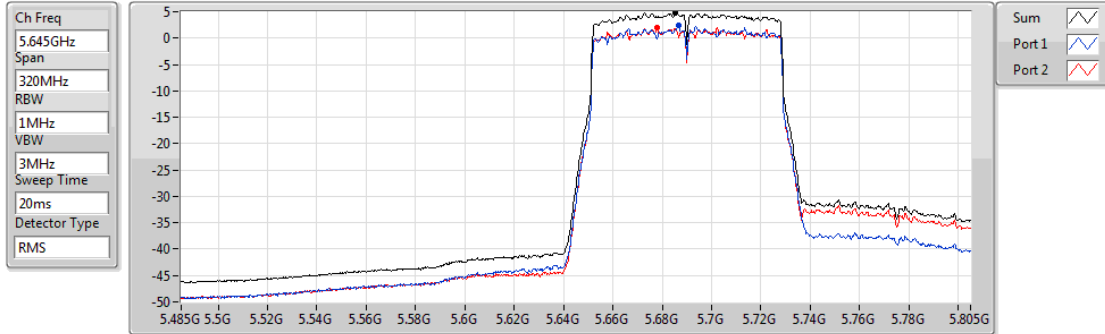
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.01	5.01	2.52	2.30



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

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

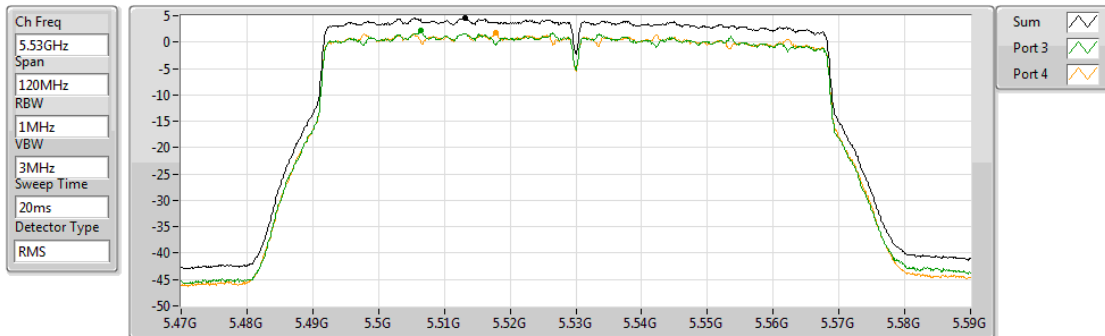


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.76	4.76	2.40	1.94

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5530MHz

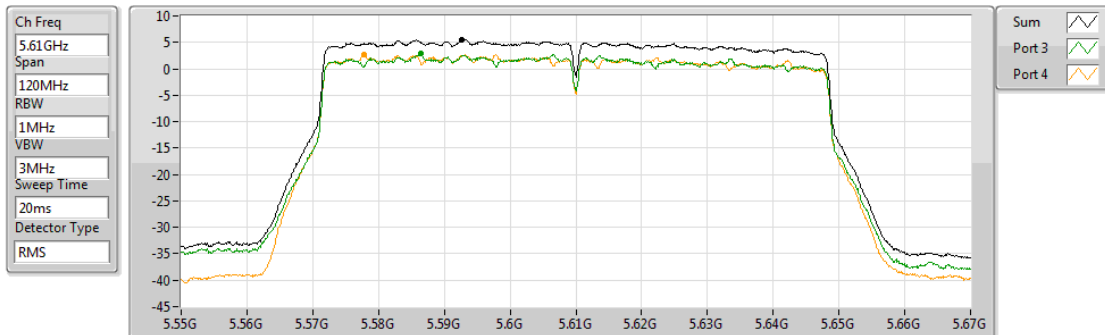


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66			2.12	1.82

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5610MHz



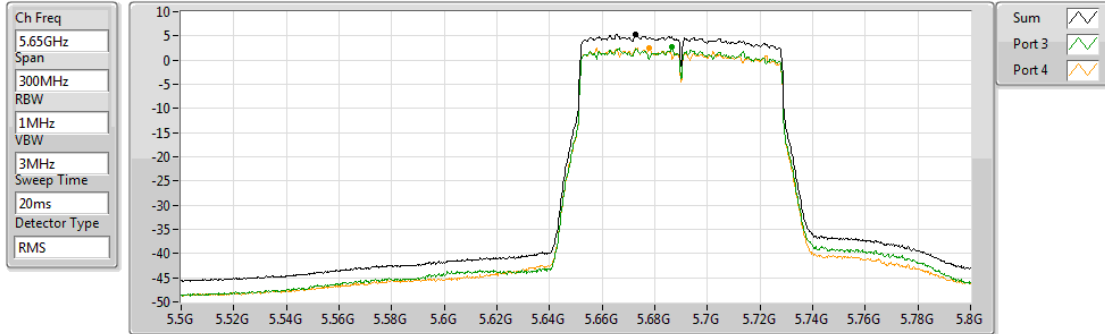
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.55	5.55			2.83	2.77



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5690MHz Straddle 5.47-5.725GHz

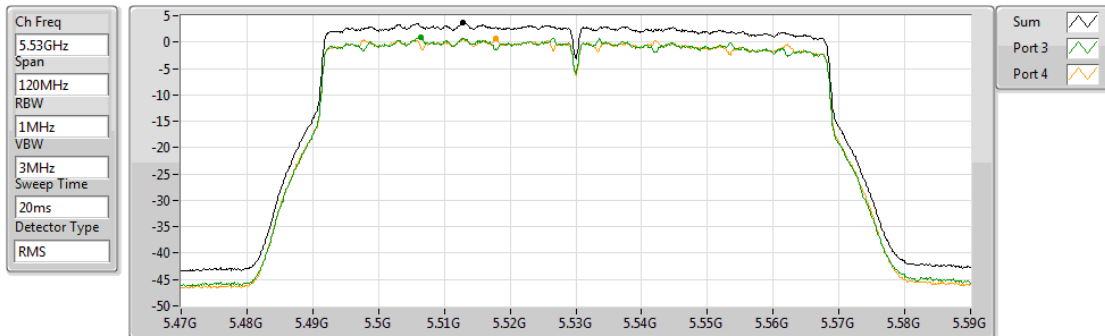


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.35	5.35			2.66	2.54

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5530MHz

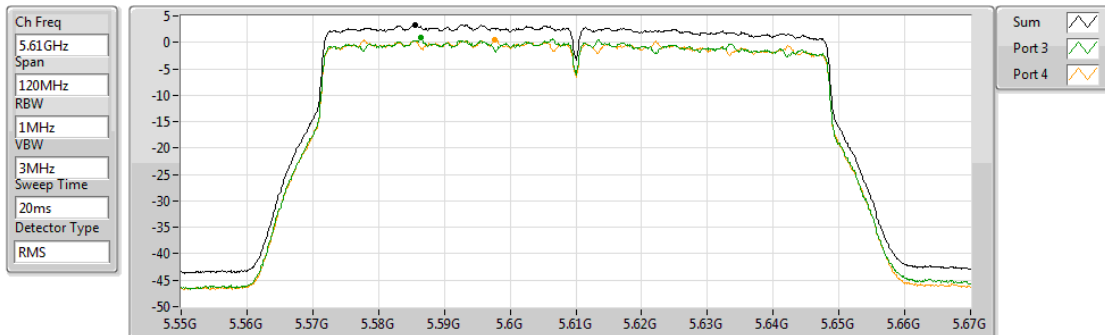


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.66	3.66			0.90	0.74

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5610MHz



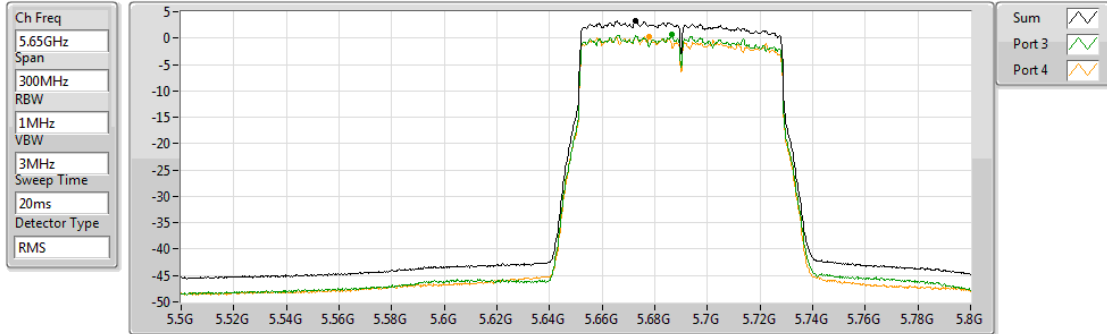
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.31	3.31			0.85	0.51



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5690MHz Straddle 5.47-5.725GHz

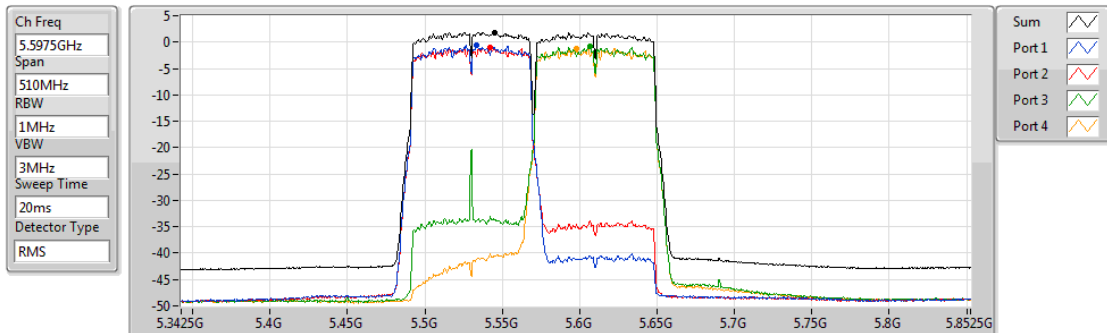


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29			0.73	0.25

802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

PSD

#5530MHz,#5610MHz

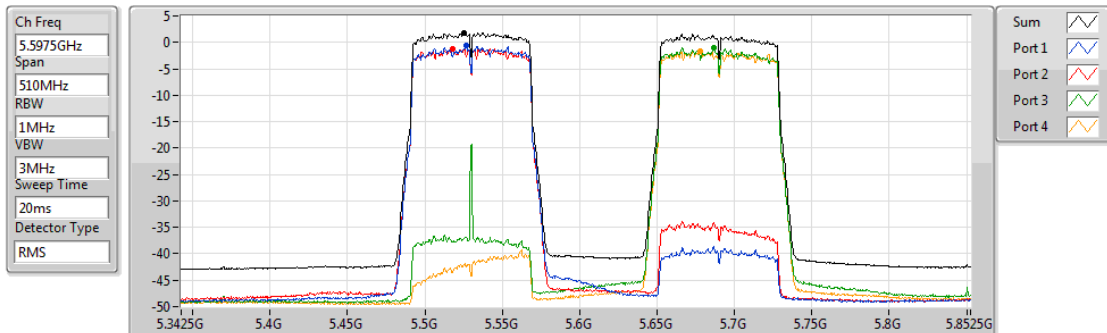


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.82	1.82	-0.60	-0.95	-0.81	-1.31

802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

PSD

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



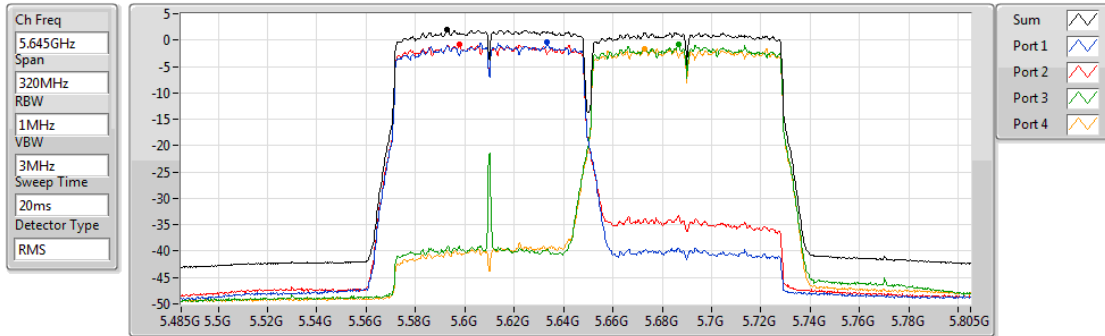
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.79	1.79	-0.63	-1.22	-0.95	-1.56



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

**PSD**

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

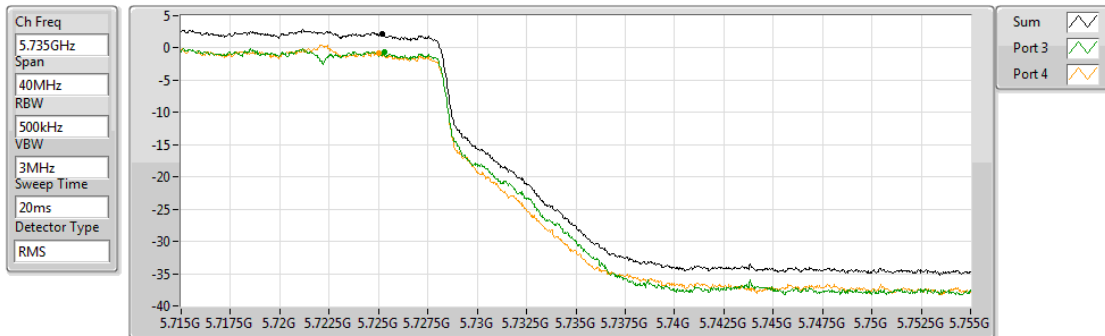


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.89	1.89	-0.43	-0.80	-0.88	-1.60

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

**PSD**

**5210MHz,#5690MHz Straddle 5.725-5.85GHz**

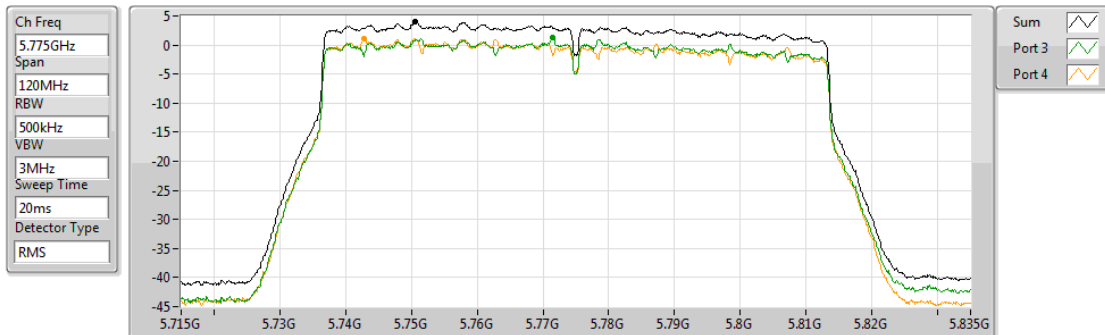


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.16	2.16			-0.71	-0.83

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

**PSD**

**5210MHz,#5775MHz**

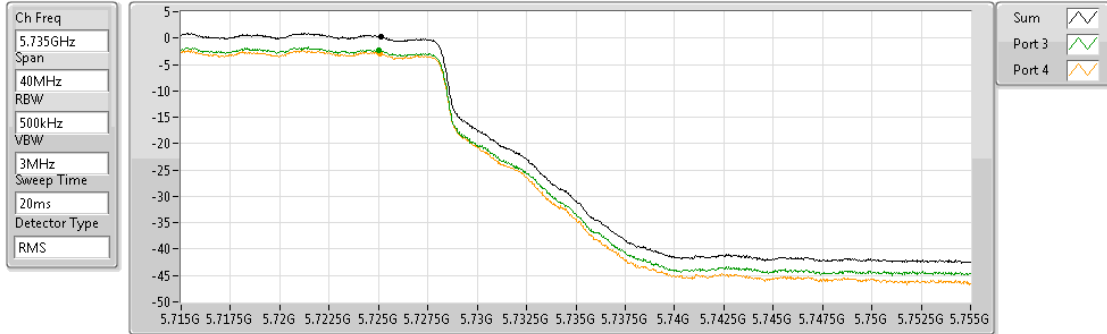


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93			1.21	1.10

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

**PSD**

**5290MHz,#5690MHz Straddle 5.725-5.85GHz**

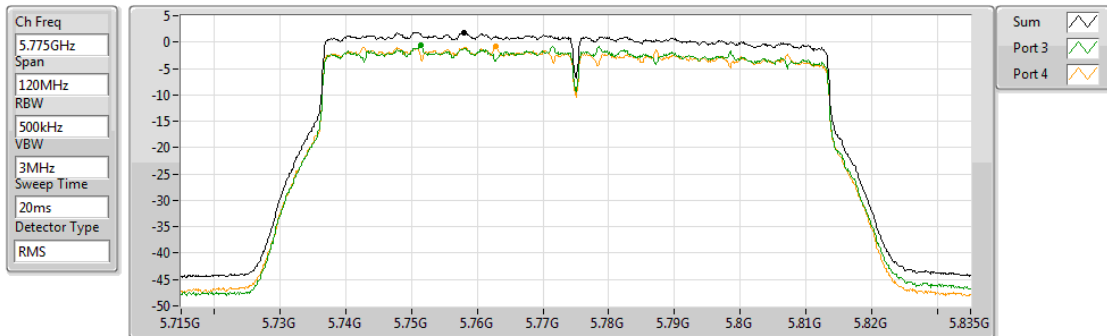


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.34	0.34			-2.37	-2.89

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

**PSD**

**5290MHz,#5775MHz**

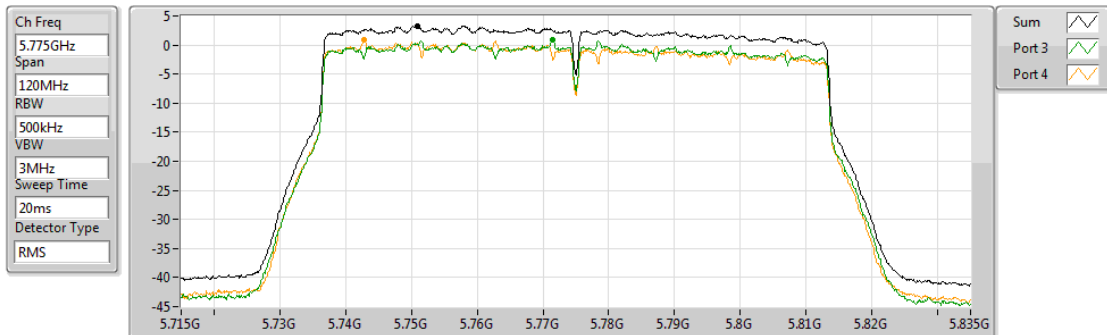


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.87	1.87			-0.54	-0.74

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

**PSD**

**5530MHz,#5775MHz**



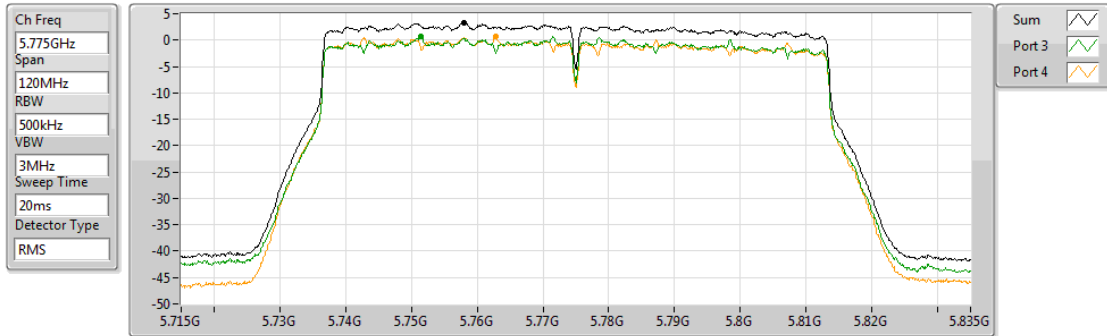
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28			0.83	0.92



802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5610MHz,#5775MHz

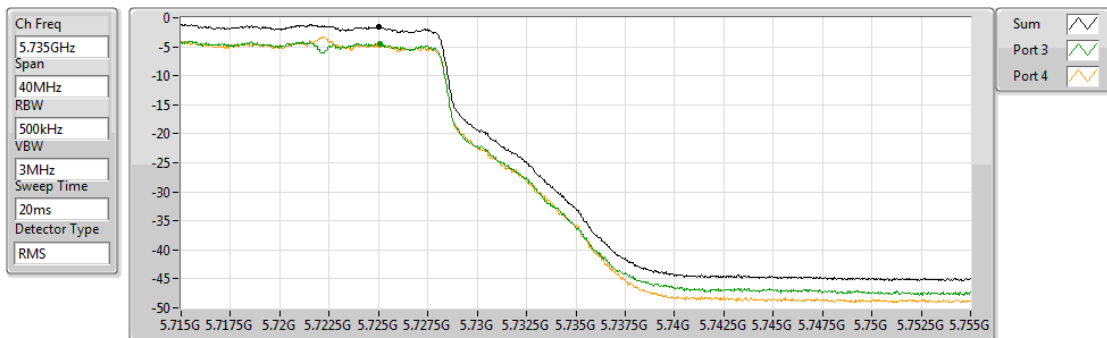


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37			0.71	0.69

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

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

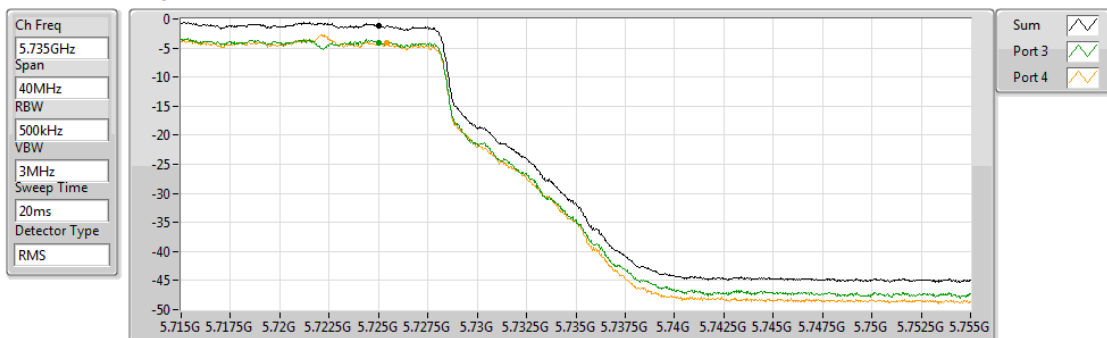


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.62	-1.62			-4.46	-4.60

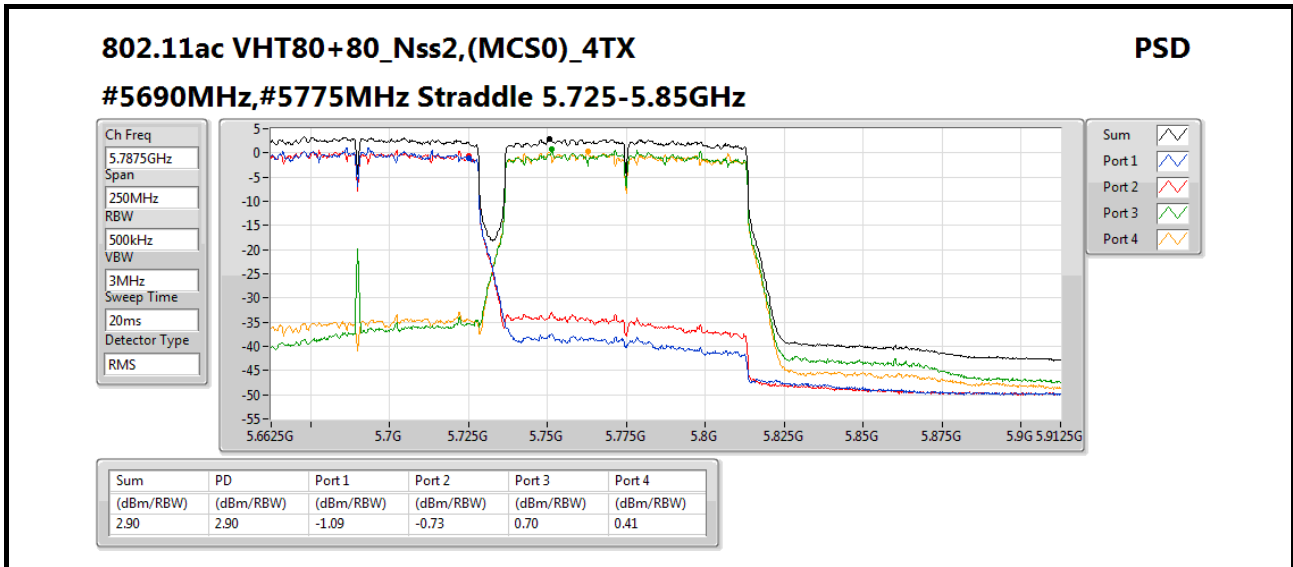
802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5610MHz,#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			-4.01	-4.17







**<For beamforming mode>  
Summary**

Mode	PD (dBm/RBW)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX 5.15-5.25GHz	- 4.10
5.25-5.35GHz	2.91
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX 5.25-5.35GHz	- 2.89
5.47-5.725GHz	4.25
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX 5.47-5.725GHz	- 4.39
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5.47-5.725GHz	- 2.62
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX 5.47-5.725GHz	- 4.39
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX 5.47-5.725GHz	- 4.25
5.725-5.85GHz	4.91
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5.725-5.85GHz	- 5.03

**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 VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	6.74	-0.16	-0.03			2.73	16.26
#5210MHz,5610MHz	Pass	6.74	0.78	0.93			3.82	16.26
#5210MHz,5690MHz	Pass	6.74	-0.34	-0.56			2.53	16.26
#5210MHz,5775MHz	Pass	6.74	1.14	1.25			4.10	16.26
#5210MHz,5290MHz	Pass	6.74	-1.50	-0.30			2.09	16.26
#5290MHz,5530MHz	Pass	6.74	-0.79	-1.28			1.20	10.26
#5290MHz,5610MHz	Pass	6.74	-2.62	-3.14			-0.13	10.26
#5290MHz,5690MHz	Pass	6.74	-1.53	-1.54			0.92	10.26
#5290MHz,5775MHz	Pass	6.74	0.09	-0.08			2.91	10.26
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	6.74			-0.32	0.09	2.89	10.26
5210MHz,#5530MHz	Pass	6.74			0.30	0.63	3.42	10.26
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	6.74	1.36	1.39			4.31	10.26
#5610MHz,5775MHz	Pass	6.74	1.43	1.51			4.39	10.26
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	6.74	-2.27	-2.02	-2.10	-2.10	0.82	10.26
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	6.74	-0.14	-0.44	-1.38	-1.48	2.62	10.26
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	6.74	1.25	0.85			3.91	10.26
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	6.74			1.39	1.62	4.25	10.26
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	6.74			0.40	0.36	3.25	10.26
5290MHz,#5530MHz	Pass	6.74			-1.00	-0.97	1.85	10.26
5290MHz,#5610MHz	Pass	6.74			-2.55	-2.35	0.29	10.26
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	6.74			-0.67	-0.78	2.26	10.26
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	6.74			-4.79	-5.55	-2.18	29.26
5210MHz,#5775MHz	Pass	6.74			0.42	0.44	3.44	29.26
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	6.74			-5.09	-5.05	-2.06	29.26
5290MHz,#5775MHz	Pass	6.74			-2.18	-3.66	0.12	29.26
5530MHz,#5775MHz	Pass	6.74			-1.56	-1.97	1.16	29.26
5610MHz,#5775MHz	Pass	6.74			2.11	1.94	4.91	29.26
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	6.74			-5.90	-6.36	-3.14	29.26
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	6.74	2.18	1.68	1.89	2.12	5.03	29.26

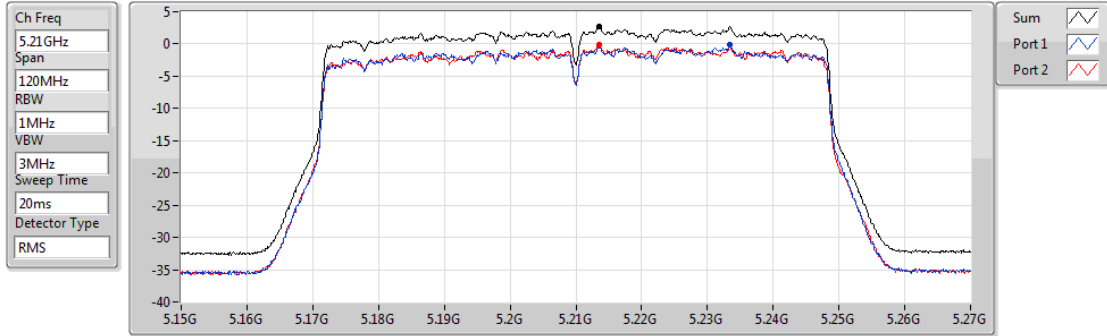
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5530MHz

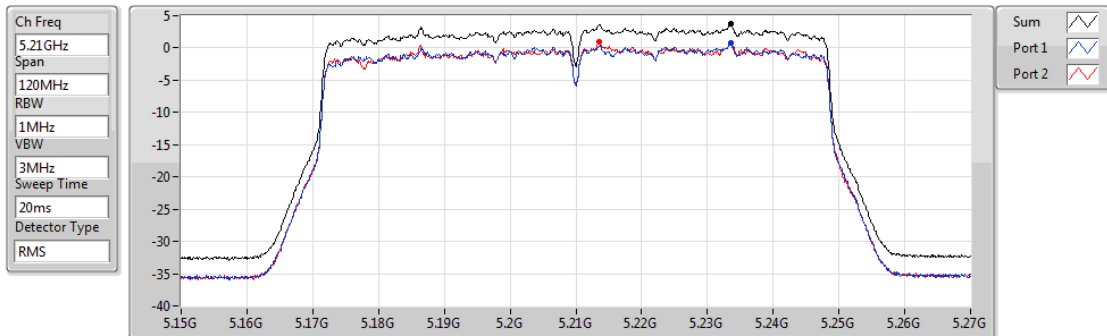


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.73	2.73	-0.16	-0.03

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5610MHz

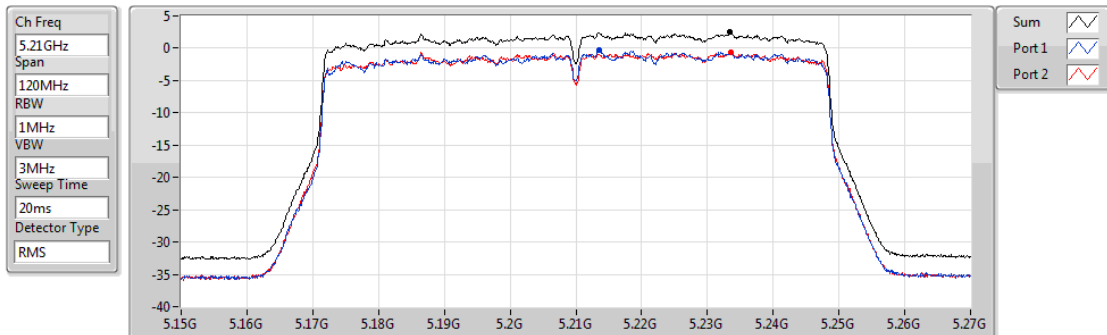


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.82	3.82	0.78	0.93

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5690MHz



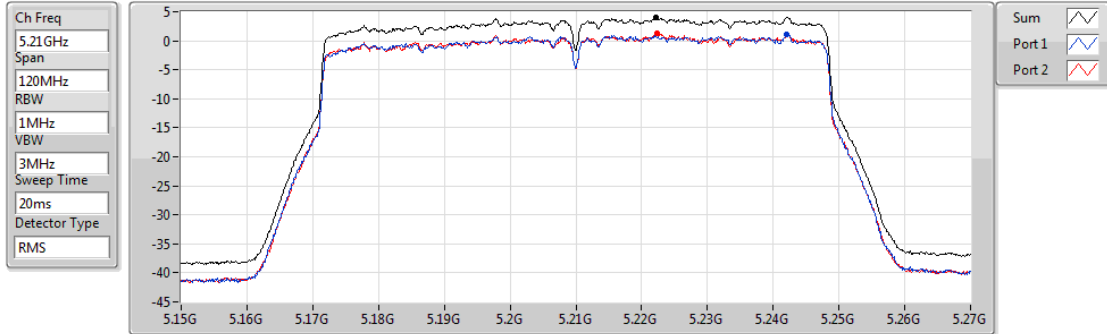
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.53	2.53	-0.34	-0.56



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5775MHz

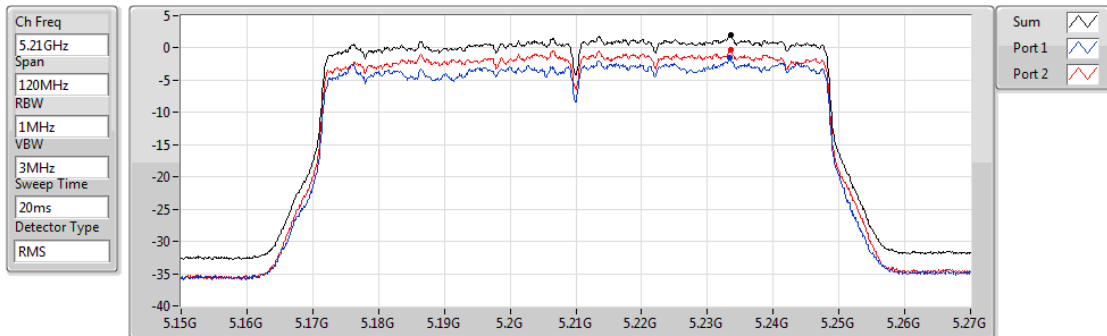


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.10	4.10	1.14	1.25

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5210MHz,5290MHz

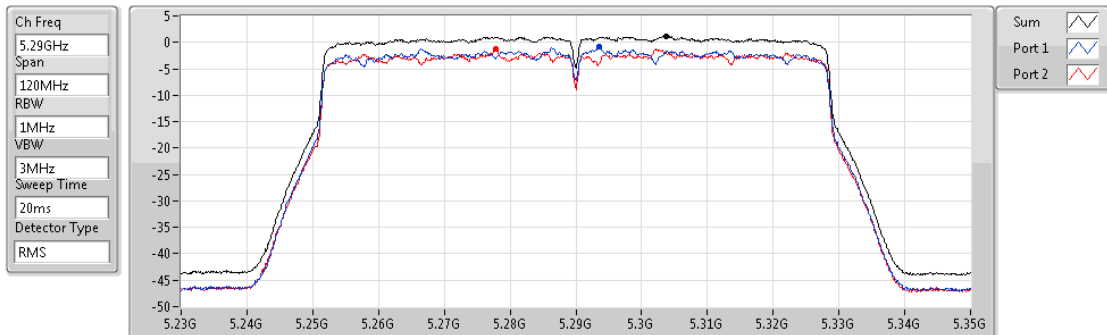


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.09	2.09	-1.50	-0.30

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5530MHz



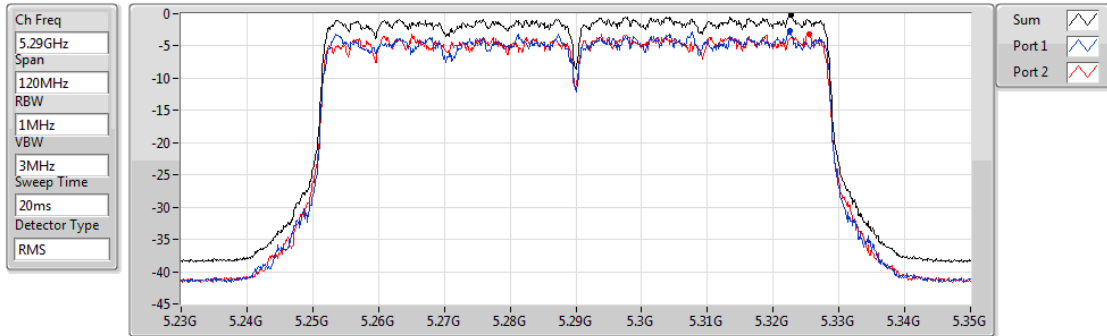
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.20	1.20	-0.79	-1.28



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5610MHz

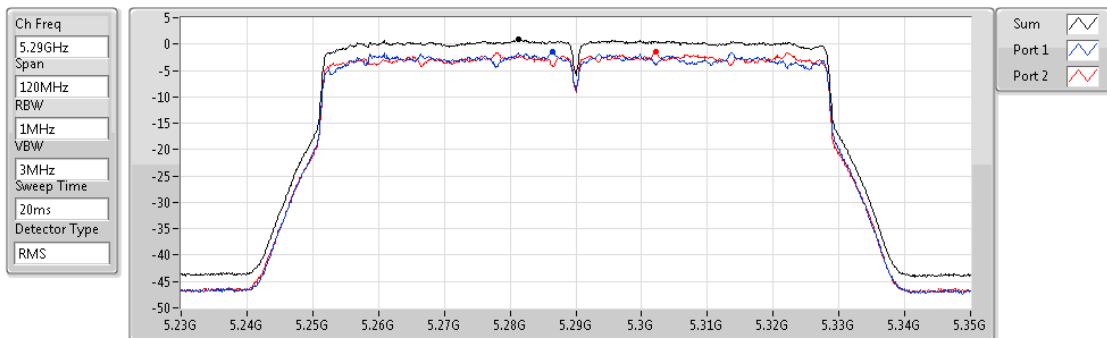


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.13	-0.13	-2.62	-3.14

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5690MHz

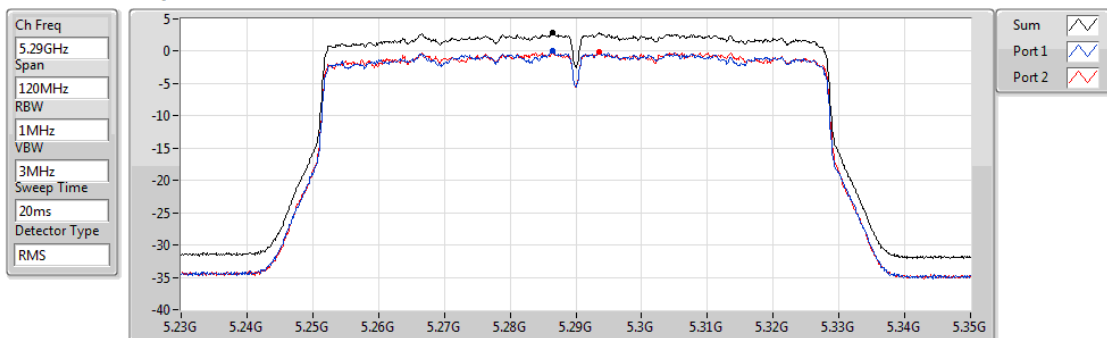


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.92	0.92	-1.53	-1.54

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5290MHz,5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.91	2.91	0.09	-0.08



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5290MHz

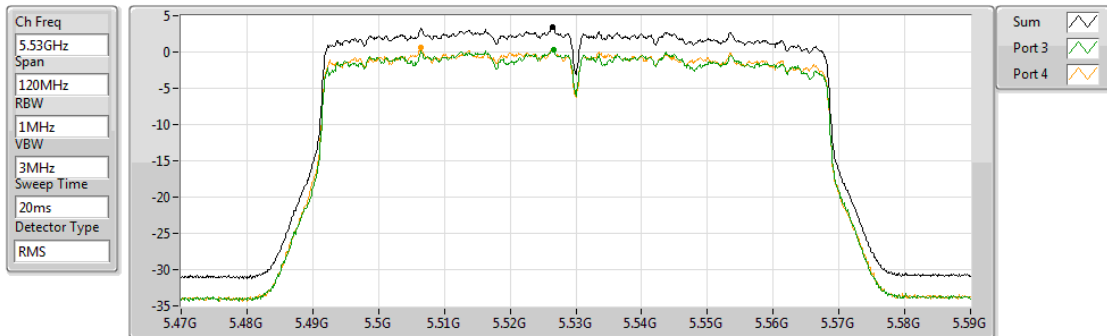


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.89	2.89			-0.32	0.09

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5530MHz

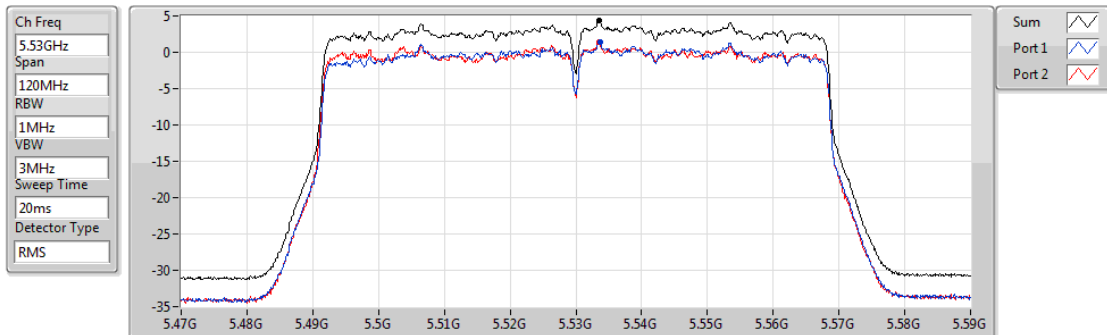


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.42	3.42			0.30	0.63

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5530MHz,#5775MHz



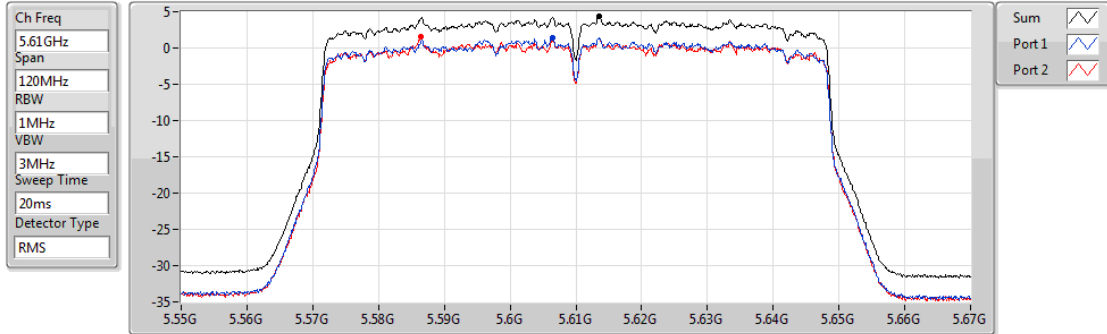
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.31	4.31	1.36	1.39



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

#5610MHz,5775MHz

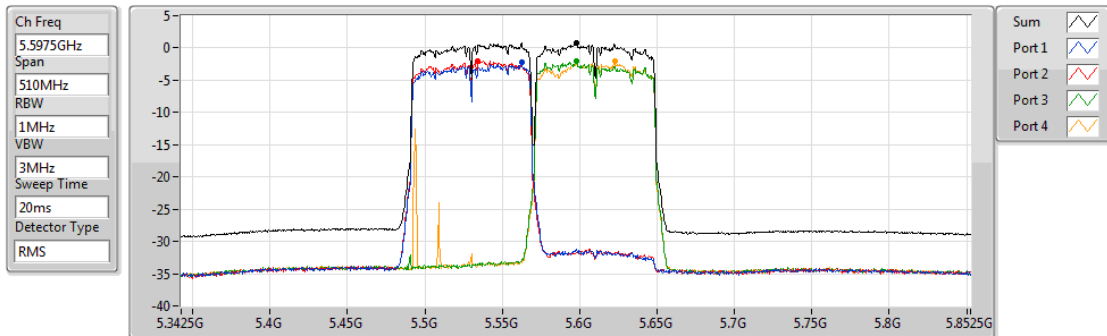


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.39	4.39	1.43	1.51

802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX

PSD

#5530MHz,#5610MHz

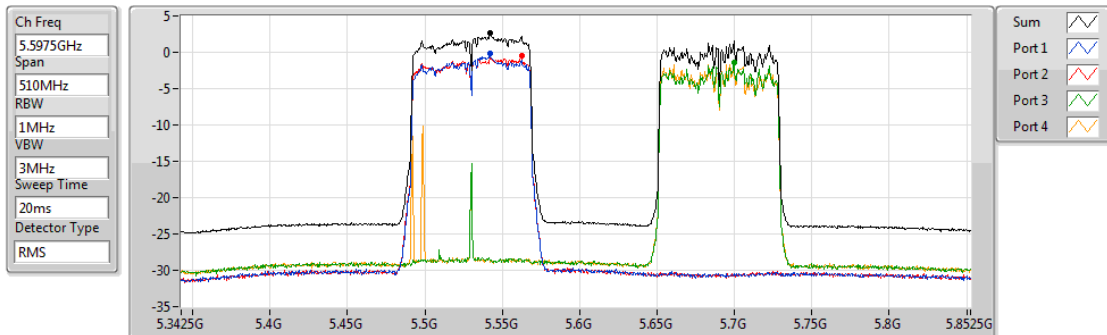


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.82	0.82	-2.27	-2.02	-2.10	-2.10

802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX

PSD

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



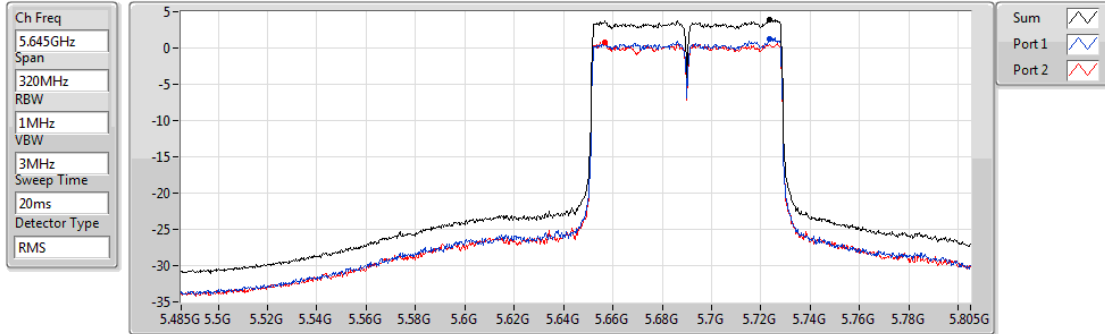
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.62	2.62	-0.14	-0.44	-1.38	-1.48



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

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

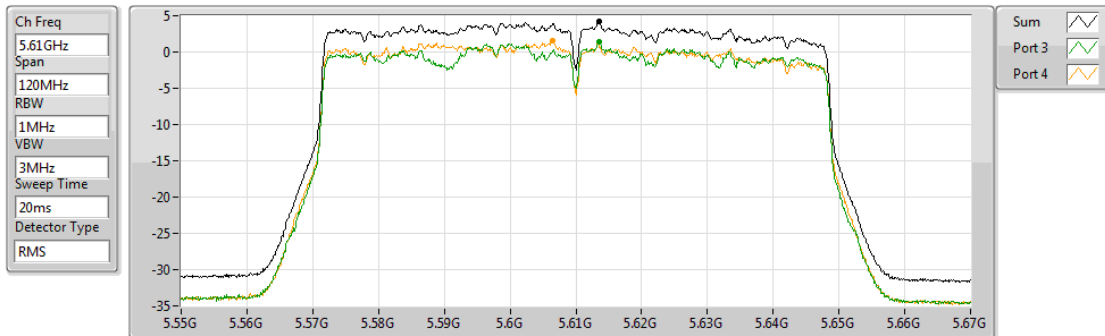


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.91	3.91	1.25	0.85

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5610MHz

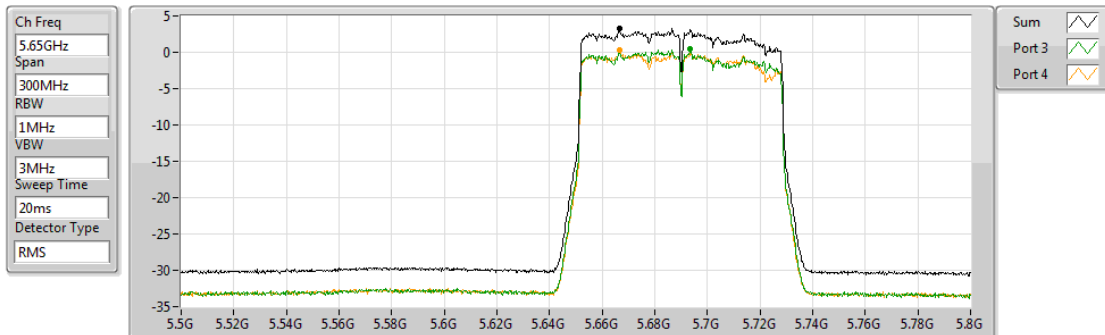


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.25	4.25			1.39	1.62

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#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)
3.25	3.25			0.40	0.36

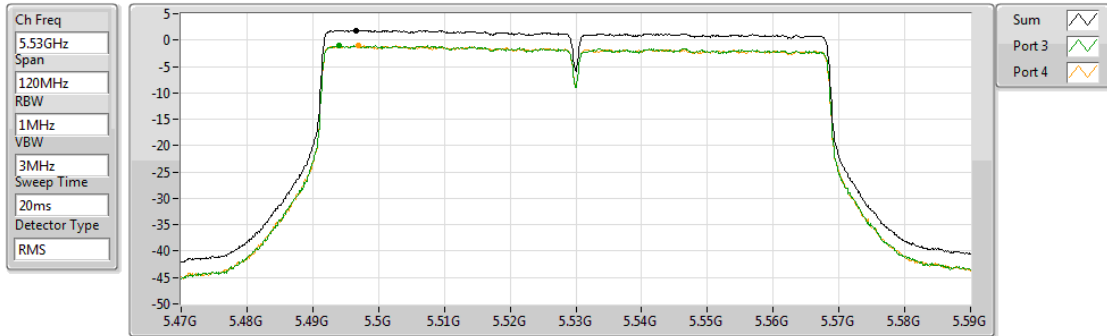




802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5530MHz

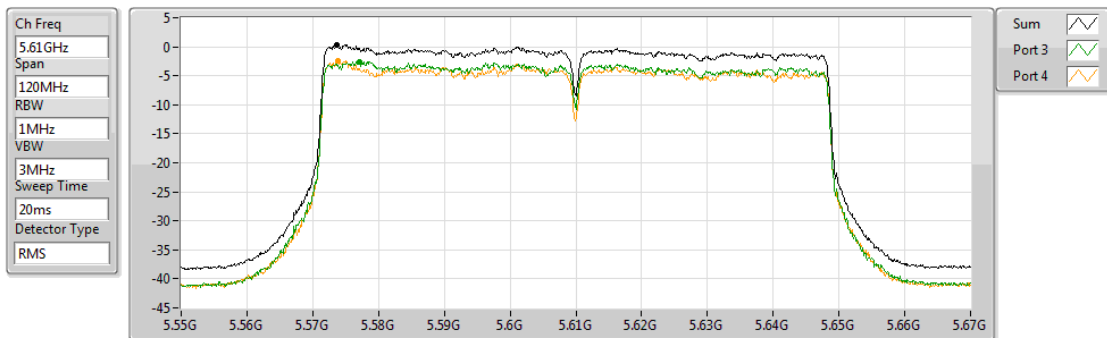


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.85	1.85			-1.00	-0.97

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5610MHz

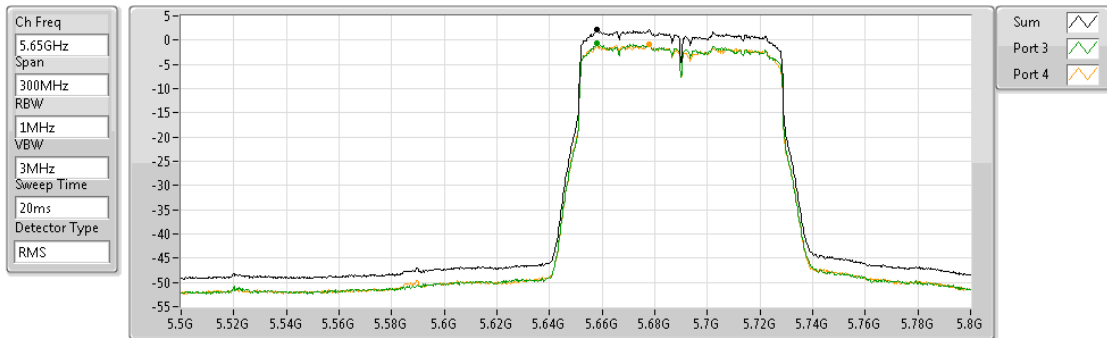


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.29	0.29			-2.55	-2.35

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5690MHz Straddle 5.47-5.725GHz



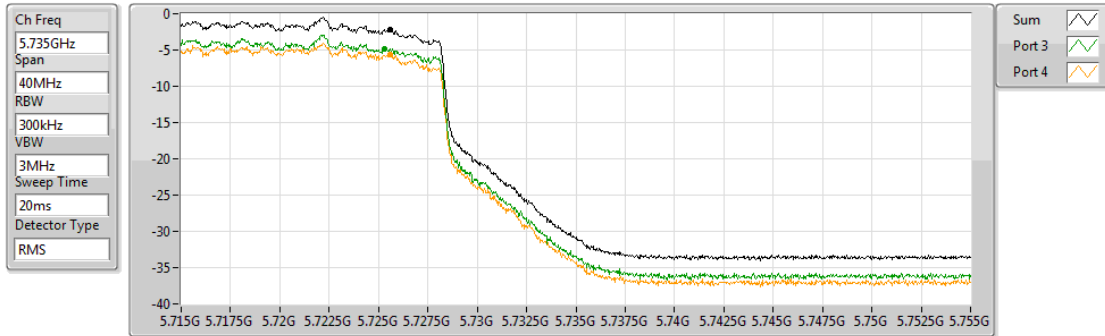
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.26	2.26			-0.67	-0.78



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5690MHz Straddle 5.725-5.85GHz

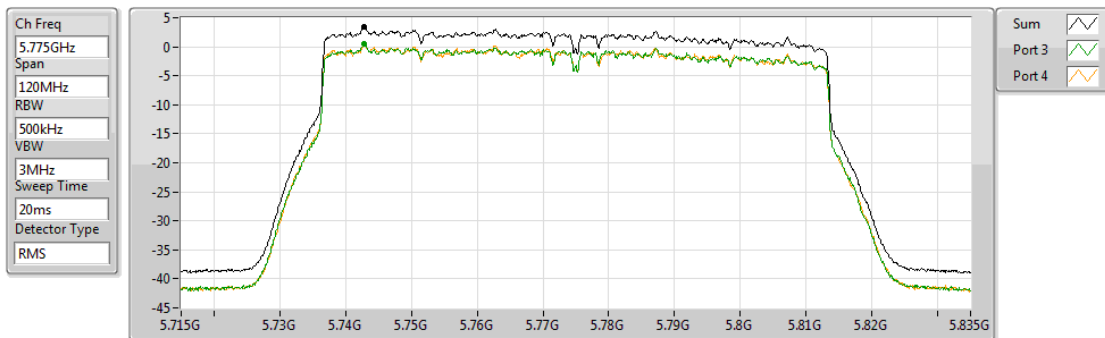


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.18	-2.18			-4.79	-5.55

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz,#5775MHz

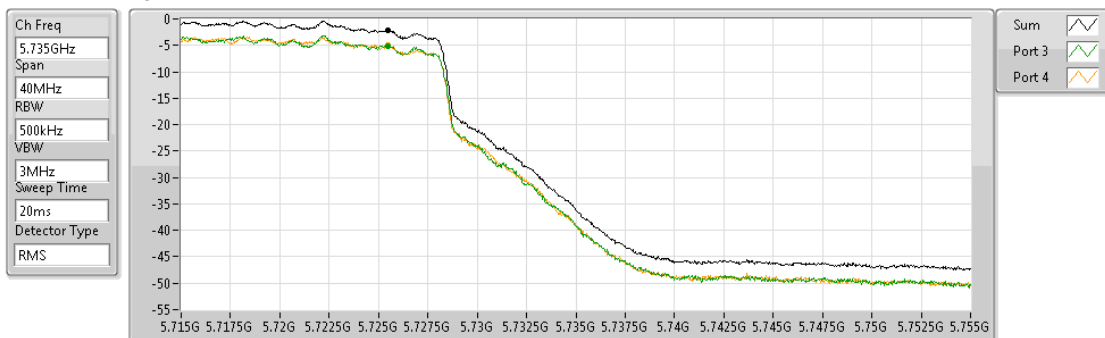


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.44	3.44			0.42	0.44

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5690MHz Straddle 5.725-5.85GHz



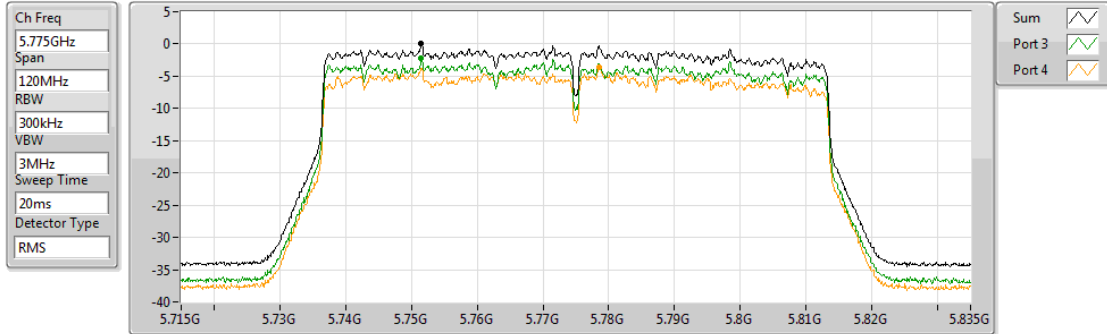
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.06	-2.06			-5.09	-5.05



802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5775MHz

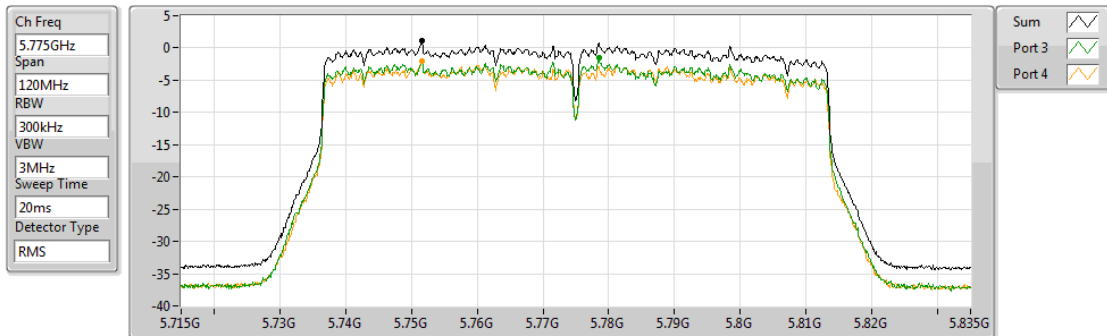


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.12	0.12			-2.18	-3.66

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5530MHz,#5775MHz

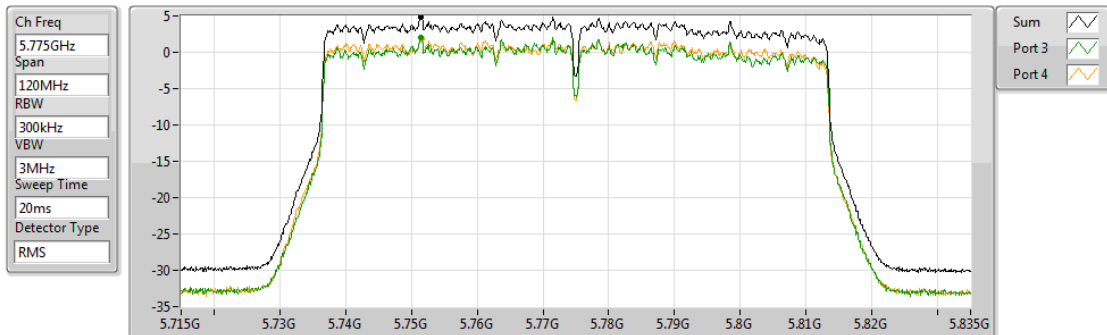


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.16	1.16			-1.56	-1.97

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5610MHz,#5775MHz



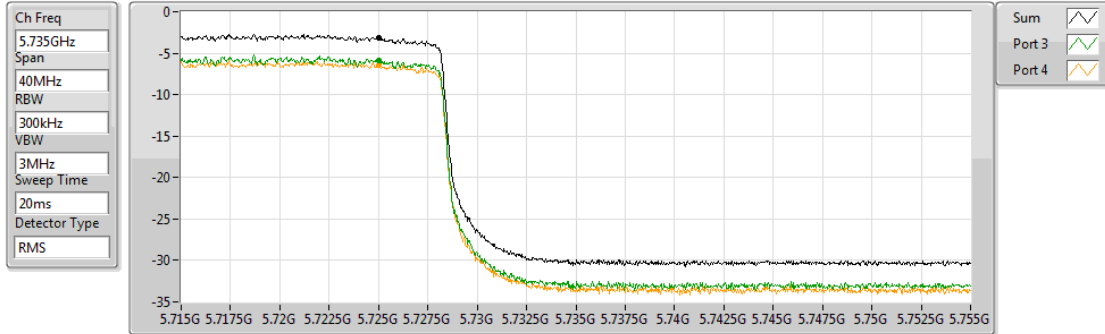
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.91	4.91			2.11	1.94



**802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX**

**PSD**

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

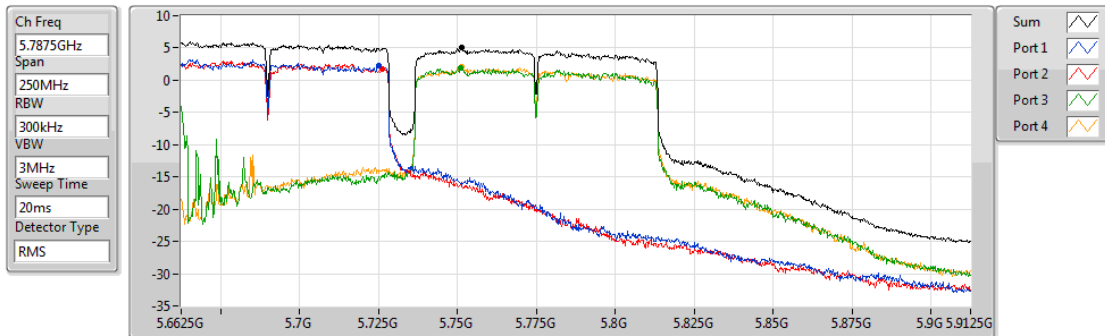


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.14	-3.14			-5.90	-6.36

**802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX**

**PSD**

**#5690MHz,#5775MHz 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	2.18	1.68	1.89	2.12



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

Summary

Mode	PD (dBm/RBW)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	5.98
5.25-5.35GHz	4.94
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.25-5.35GHz	4.77
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	5.22
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.47-5.725GHz	5.32
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-
5.47-5.725GHz	2.05
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-
5.725-5.85GHz	4.67
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-
5.725-5.85GHz	3.38

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