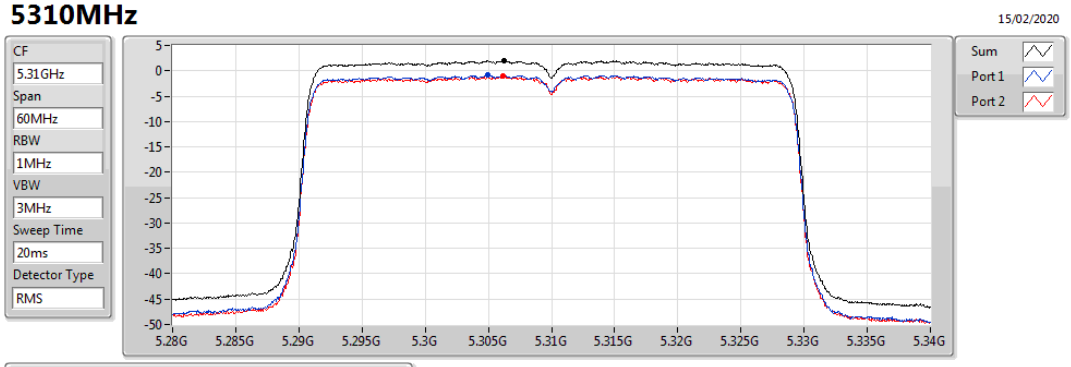
802.11ax HEW40_Nss2,(MCS0)_2TX PSD

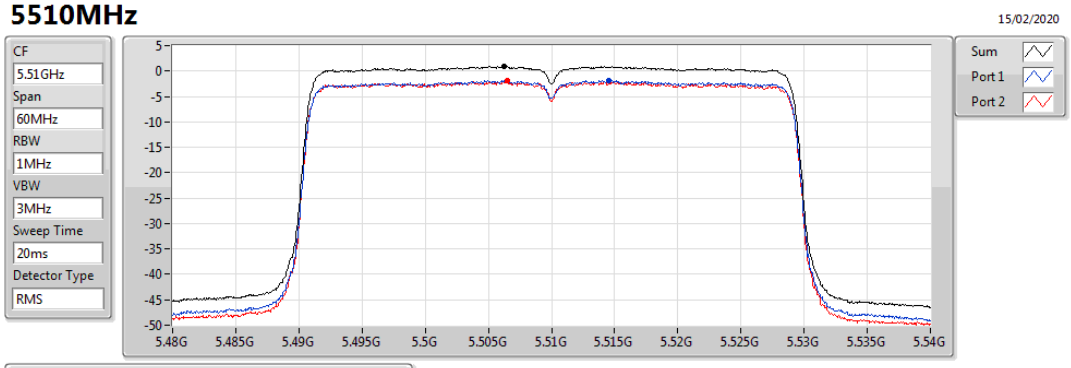
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.02	2.02	-0.83	-1.02

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

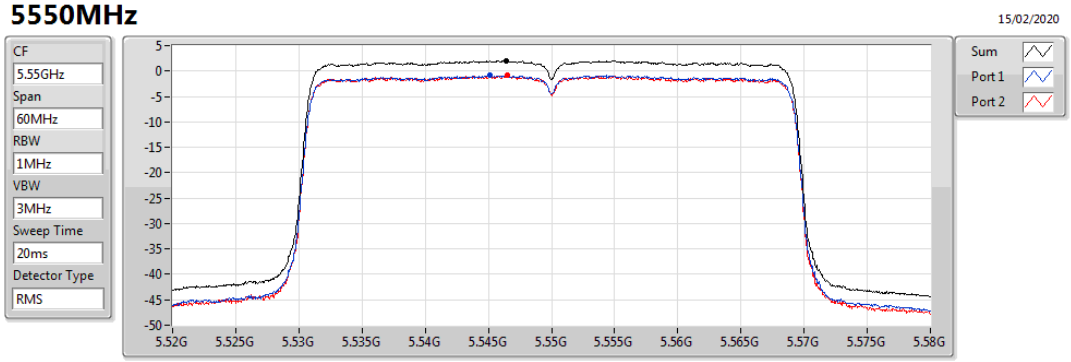
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.93	0.93	-1.91	-1.90

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5550MHz

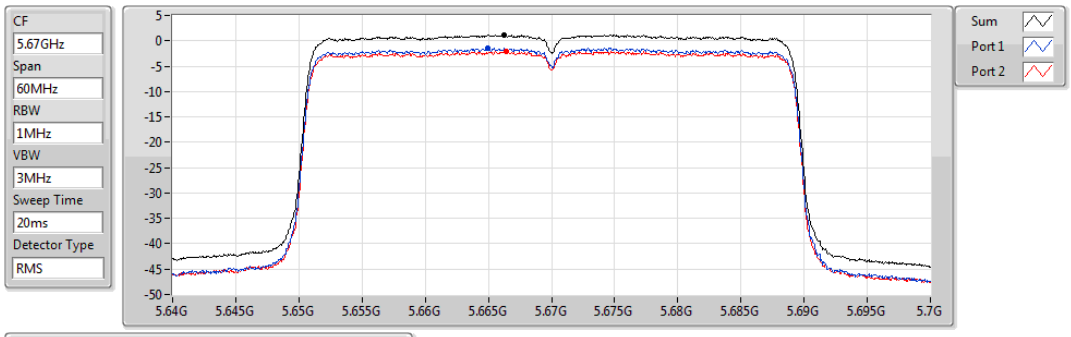


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.05	2.05	-0.82	-0.84

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5670MHz

15/02/2020

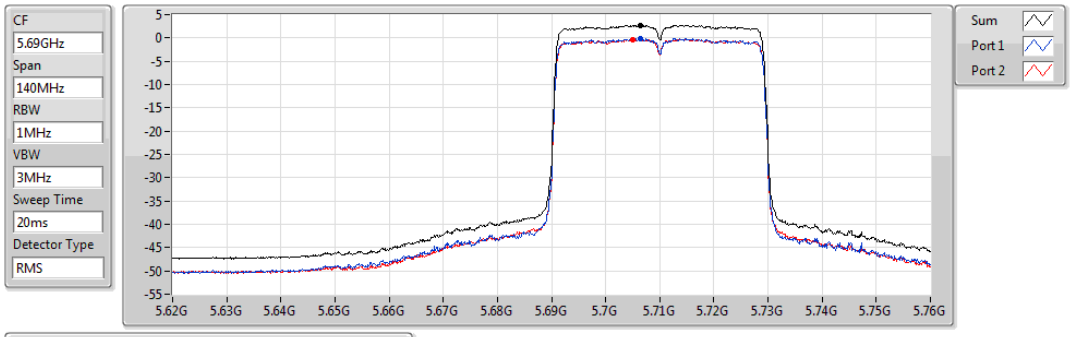


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.20	1.20	-1.42	-2.05

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

15/02/2020

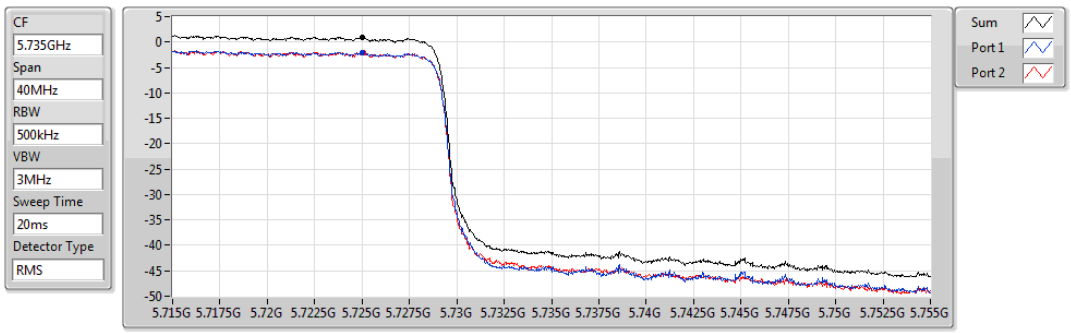


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.75	2.75	-0.12	-0.33

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

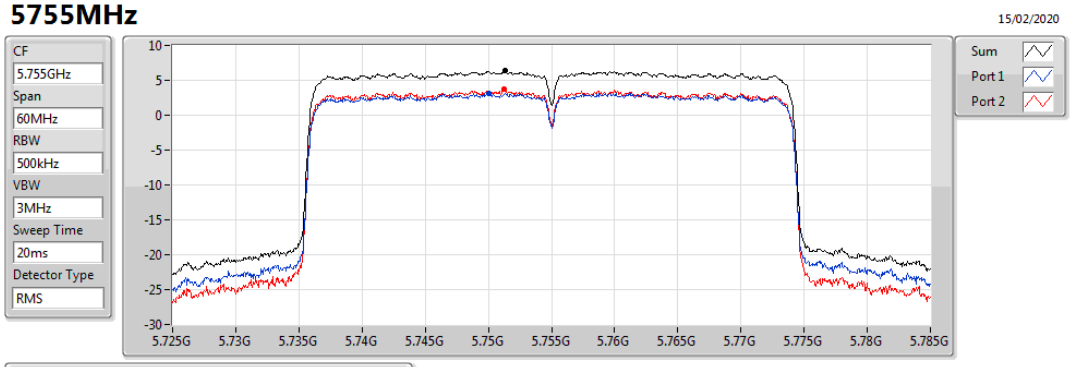
15/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.86	0.86	-2.07	-2.15

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

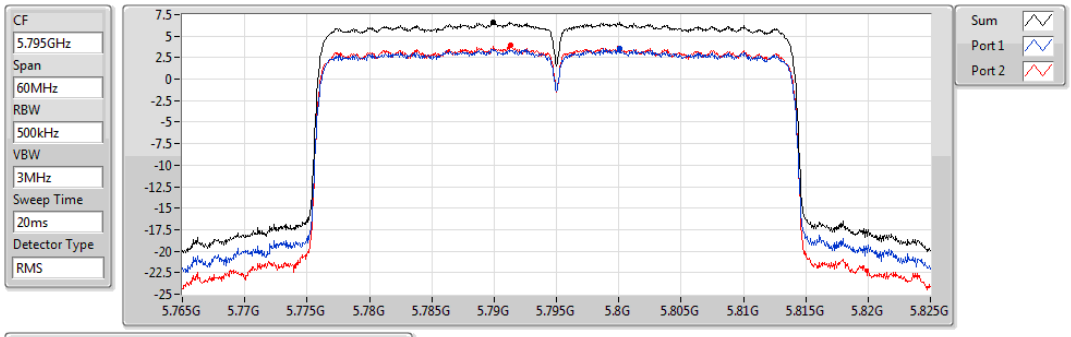
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.39	6.39	3.15	3.69

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

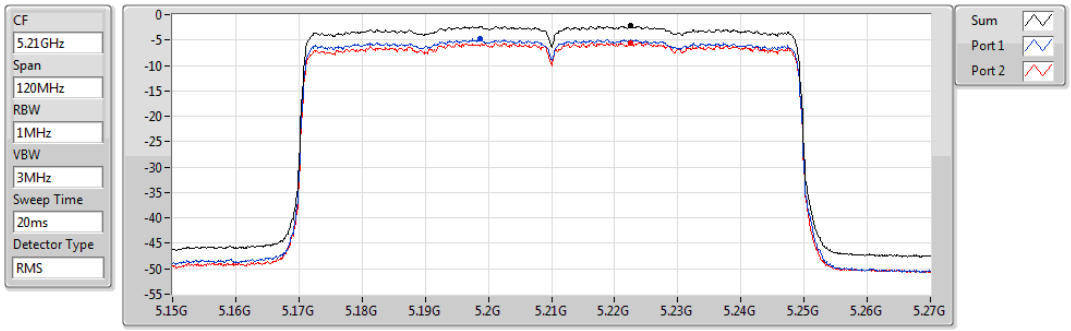
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	3.59	3.91

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

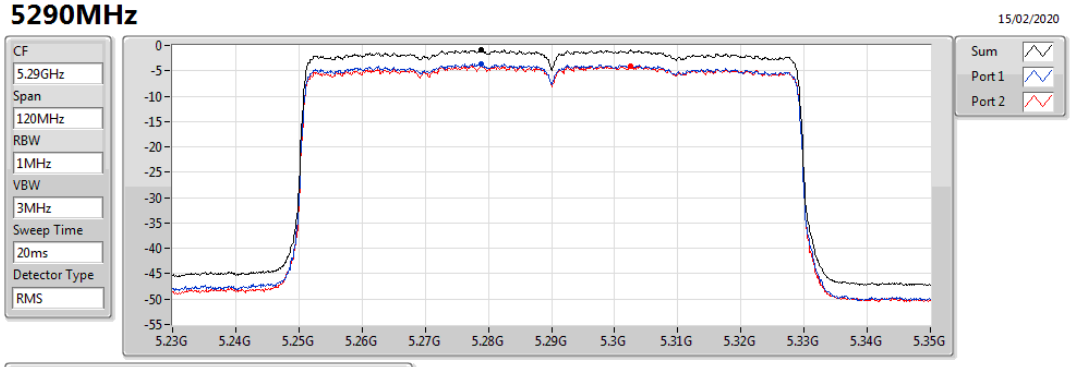
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.24	-2.24	-4.83	-5.51

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

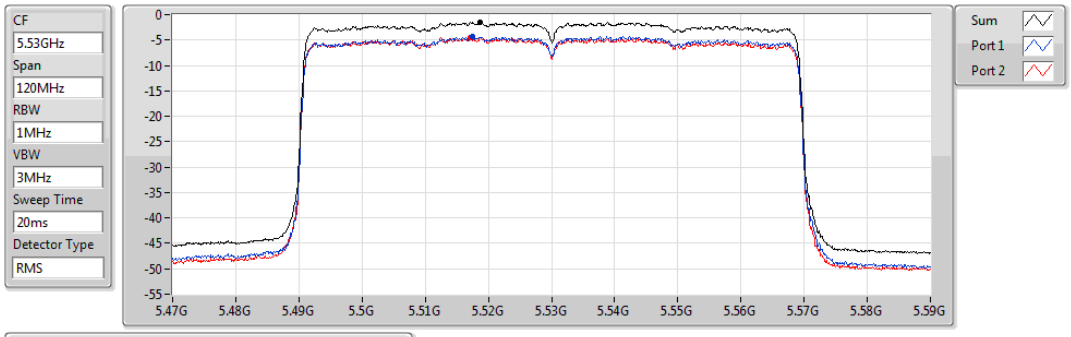
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.84	-0.84	-3.59	-4.05

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

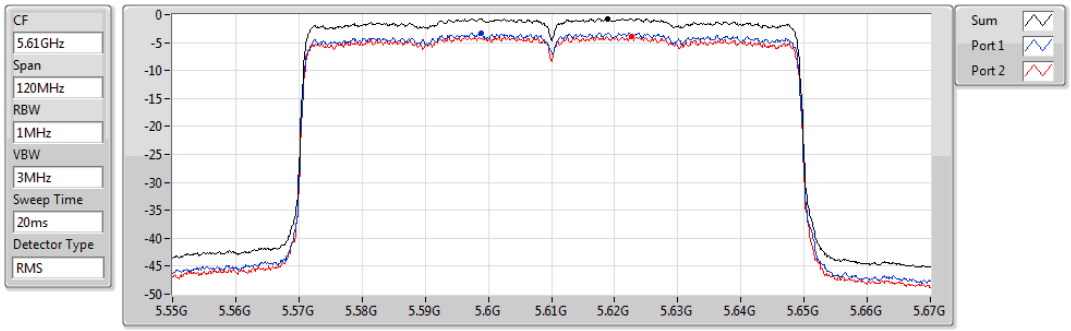
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.51	-1.51	-4.34	-4.46

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5610MHz

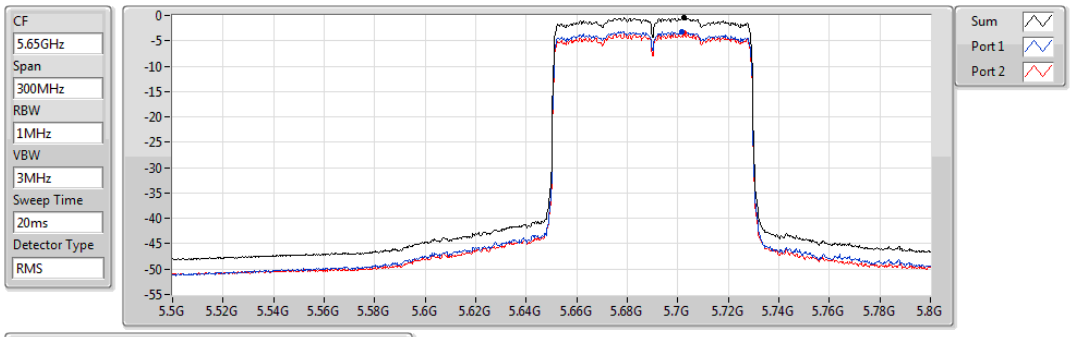


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-3.28	-3.87

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

15/02/2020

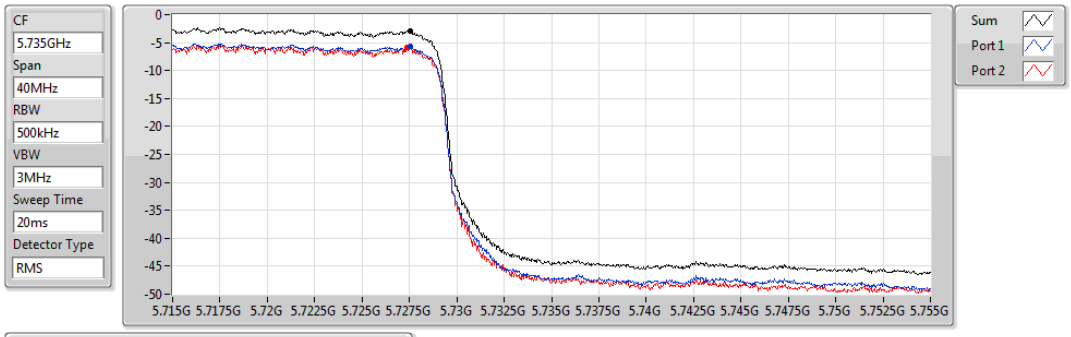


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.41	-0.41	-3.17	-3.53

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

15/02/2020

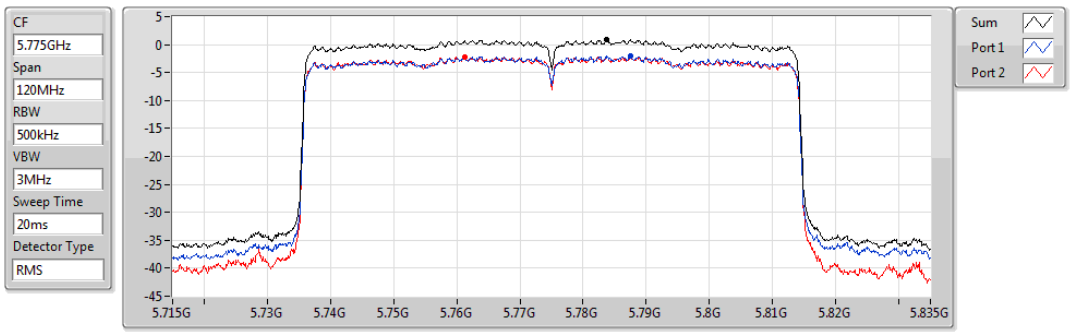


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.85	-2.85	-5.65	-5.95

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5775MHz

15/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.85	0.85	-2.10	-2.16

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	13.50	21.46
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	9.08	17.04
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.90	8.86
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.40	21.36
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	9.34	17.30
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.64	6.32
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.59	16.55
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	5.81	13.77
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.65	8.61
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.62	16.58
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.12	14.08
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.82	8.78
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.69	16.65
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	5.80	13.76
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.07	11.03
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.37	16.33
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.01	13.97
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.47	11.43
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	6.94	14.90
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	8.24	16.20
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	5.02	12.98
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.76	14.72
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.04	16.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.05	13.01

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

Result

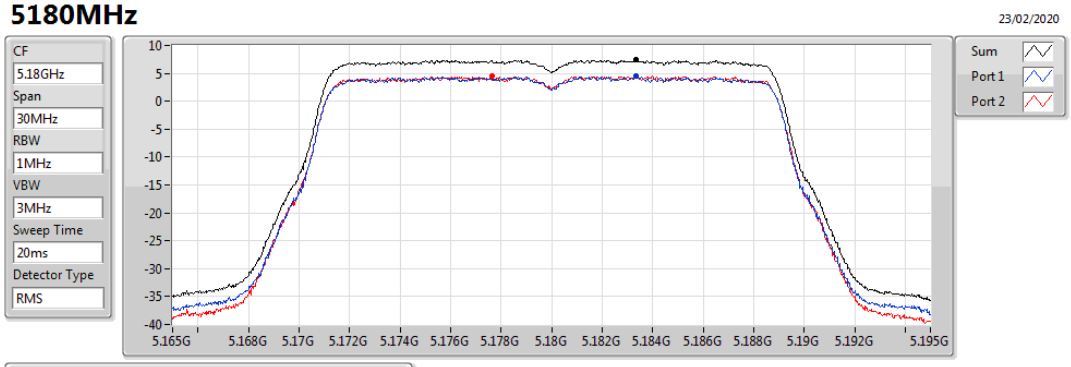
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.96	4.45	4.58	7.42	15.04	15.38	23.00
5200MHz	Pass	7.96	10.39	10.29	13.28	15.04	21.24	23.00
5240MHz	Pass	7.96	10.70	10.37	13.50	15.04	21.46	23.00
5260MHz	Pass	7.96	5.54	5.84	8.59	9.04	16.55	17.00
5300MHz	Pass	7.96	5.10	5.61	8.18	9.04	16.14	17.00
5320MHz	Pass	7.96	5.39	5.39	8.26	9.04	16.22	17.00
5500MHz	Pass	7.96	5.40	5.20	8.25	9.04	16.21	17.00
5580MHz	Pass	7.96	5.83	5.76	8.69	9.04	16.65	17.00
5700MHz	Pass	7.96	2.57	3.48	5.95	9.04	13.91	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.96	5.08	5.38	8.15	9.04	16.11	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.96	3.21	3.47	6.17	28.04	14.13	36.00
5745MHz	Pass	7.96	4.01	4.08	6.94	28.04	14.90	36.00
5785MHz	Pass	7.96	1.32	0.97	3.93	28.04	11.89	36.00
5825MHz	Pass	7.96	-1.54	-2.37	0.81	28.04	8.77	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.96	-1.01	-1.08	1.85	15.04	9.81	23.00
5230MHz	Pass	7.96	6.20	6.09	9.08	15.04	17.04	23.00
5270MHz	Pass	7.96	2.67	3.01	5.81	9.04	13.77	17.00
5310MHz	Pass	7.96	0.99	1.17	3.93	9.04	11.89	17.00
5510MHz	Pass	7.96	-2.45	-2.34	0.52	9.04	8.48	17.00
5550MHz	Pass	7.96	2.60	2.74	5.62	9.04	13.58	17.00
5670MHz	Pass	7.96	2.64	3.08	5.80	9.04	13.76	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.96	2.15	2.57	5.24	9.04	13.20	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.96	-0.44	0.38	2.85	28.04	10.81	36.00
5755MHz	Pass	7.96	5.57	5.29	8.24	28.04	16.20	36.00
5795MHz	Pass	7.96	5.03	4.87	7.73	28.04	15.69	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.96	-2.35	-1.66	0.90	15.04	8.86	23.00
5290MHz	Pass	7.96	-2.38	-2.33	0.65	9.04	8.61	17.00
5530MHz	Pass	7.96	-4.13	-3.64	-0.97	9.04	6.99	17.00
5610MHz	Pass	7.96	0.05	0.21	3.07	9.04	11.03	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.96	-1.13	-0.67	2.08	9.04	10.04	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.96	-4.09	-3.67	-0.96	28.04	7.00	36.00
5775MHz	Pass	7.96	2.31	2.29	5.02	28.04	12.98	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.96	4.77	4.89	7.64	15.04	15.60	23.00
5200MHz	Pass	7.96	10.39	10.45	13.40	15.04	21.36	23.00
5240MHz	Pass	7.96	10.53	10.03	13.19	15.04	21.15	23.00
5260MHz	Pass	7.96	5.68	5.99	8.62	9.04	16.58	17.00
5300MHz	Pass	7.96	5.62	5.85	8.52	9.04	16.48	17.00
5320MHz	Pass	7.96	5.44	0.56	6.47	9.04	14.43	17.00
5500MHz	Pass	7.96	5.56	5.25	8.27	9.04	16.23	17.00
5580MHz	Pass	7.96	5.62	5.49	8.37	9.04	16.33	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5700MHz	Pass	7.96	2.75	3.56	6.03	9.04	13.99	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.96	4.96	5.52	8.14	9.04	16.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.96	3.10	3.68	6.39	28.04	14.35	36.00
5745MHz	Pass	7.96	3.86	3.78	6.76	28.04	14.72	36.00
5785MHz	Pass	7.96	1.15	0.99	3.95	28.04	11.91	36.00
5825MHz	Pass	7.96	-1.67	-1.80	1.19	28.04	9.15	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.96	-0.89	-1.12	1.97	15.04	9.93	23.00
5230MHz	Pass	7.96	6.50	6.26	9.34	15.04	17.30	23.00
5270MHz	Pass	7.96	3.00	3.51	6.12	9.04	14.08	17.00
5310MHz	Pass	7.96	0.85	1.32	3.92	9.04	11.88	17.00
5510MHz	Pass	7.96	-2.33	-2.21	0.58	9.04	8.54	17.00
5550MHz	Pass	7.96	2.64	3.16	5.81	9.04	13.77	17.00
5670MHz	Pass	7.96	2.86	3.27	6.01	9.04	13.97	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.96	2.24	2.62	5.35	9.04	13.31	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.96	0.31	0.28	3.18	28.04	11.14	36.00
5755MHz	Pass	7.96	5.36	5.45	8.04	28.04	16.00	36.00
5795MHz	Pass	7.96	5.19	4.87	7.70	28.04	15.66	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.96	-5.78	-2.71	-1.64	15.04	6.32	23.00
5290MHz	Pass	7.96	-2.16	-2.04	0.82	9.04	8.78	17.00
5530MHz	Pass	7.96	-3.98	-3.44	-0.79	9.04	7.17	17.00
5610MHz	Pass	7.96	0.39	0.72	3.47	9.04	11.43	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.96	-0.86	-0.45	2.23	9.04	10.19	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.96	-3.57	-3.57	-0.65	28.04	7.31	36.00
5775MHz	Pass	7.96	2.47	2.33	5.05	28.04	13.01	36.00

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

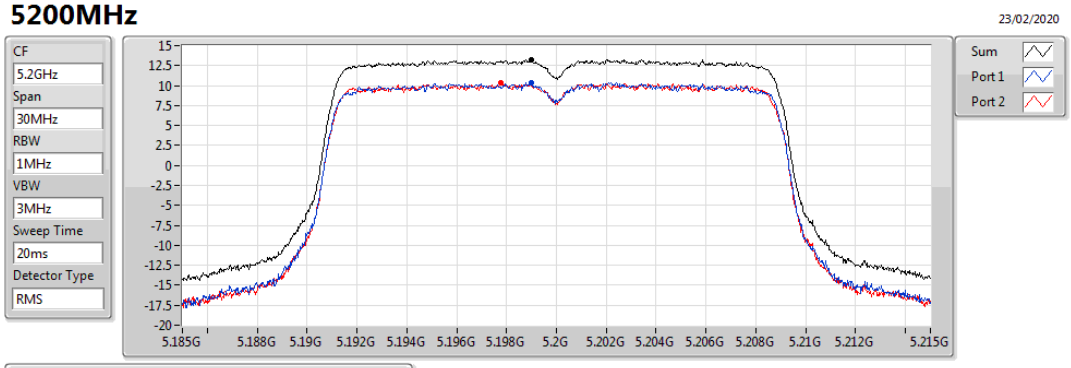
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.42	7.42	4.45	4.58

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

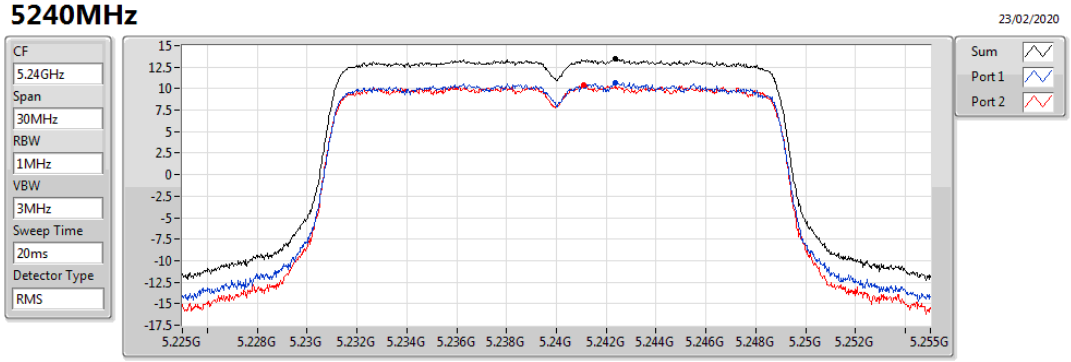
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.28	13.28	10.39	10.29

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

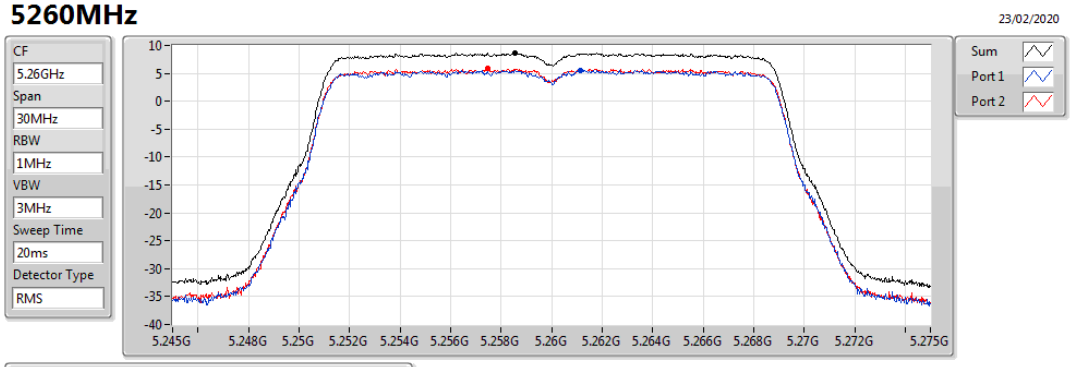
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.50	13.50	10.70	10.37

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

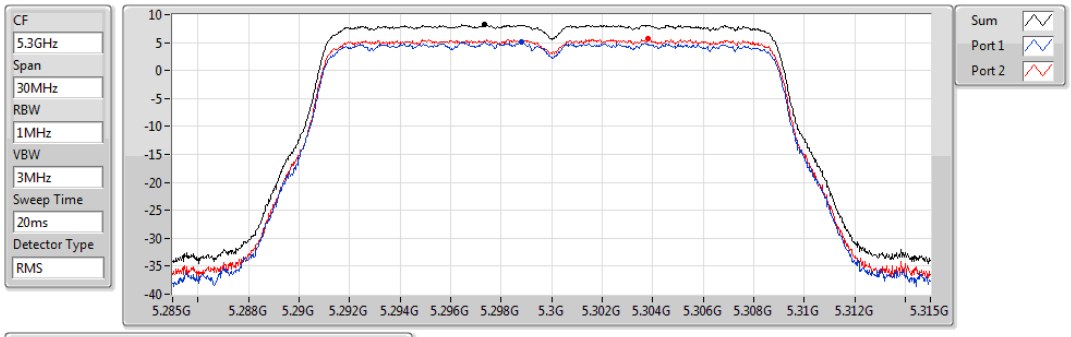
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.59	8.59	5.54	5.84

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

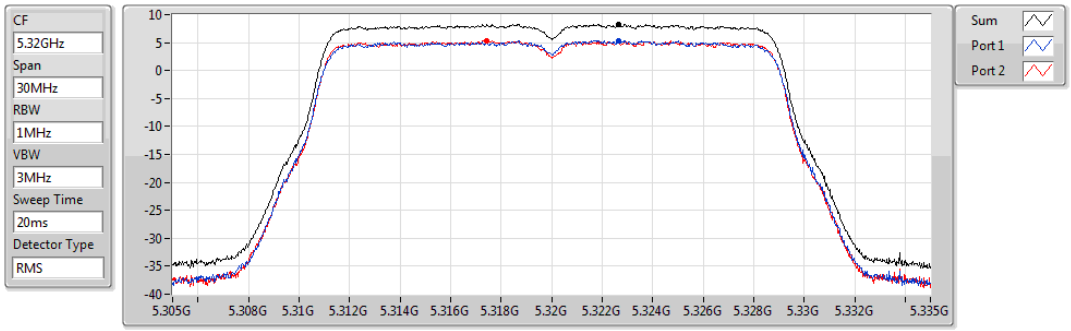
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	5.10	5.61

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

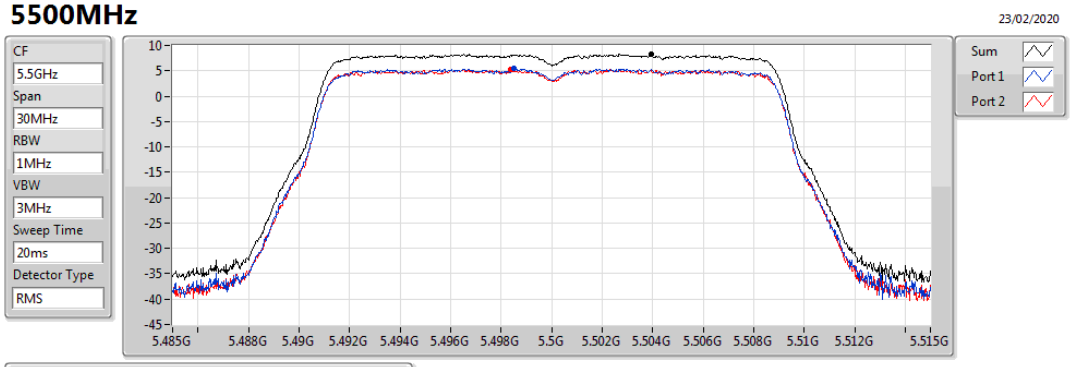
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.26	8.26	5.39	5.39

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

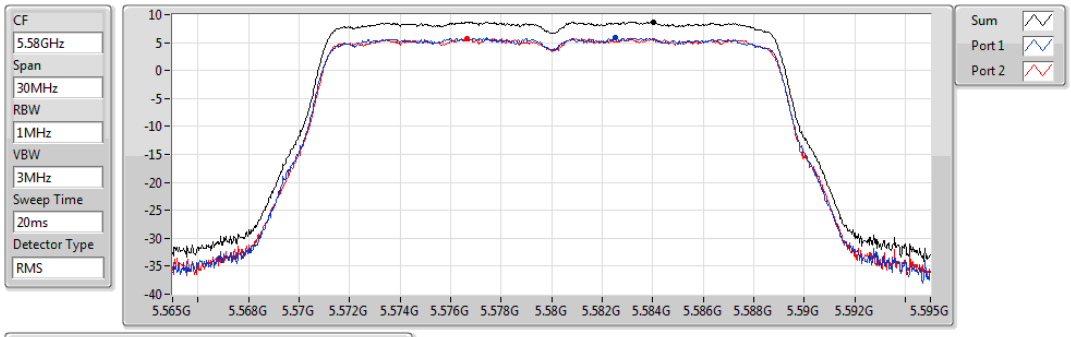
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.25	8.25	5.40	5.20

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

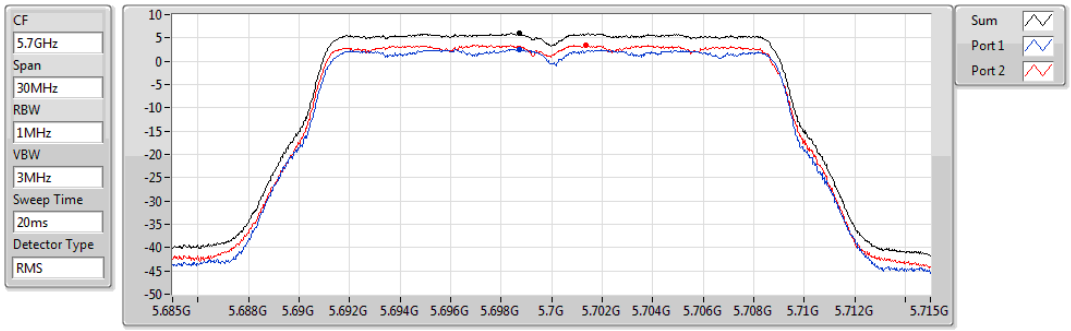
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.69	8.69	5.83	5.76

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5700MHz

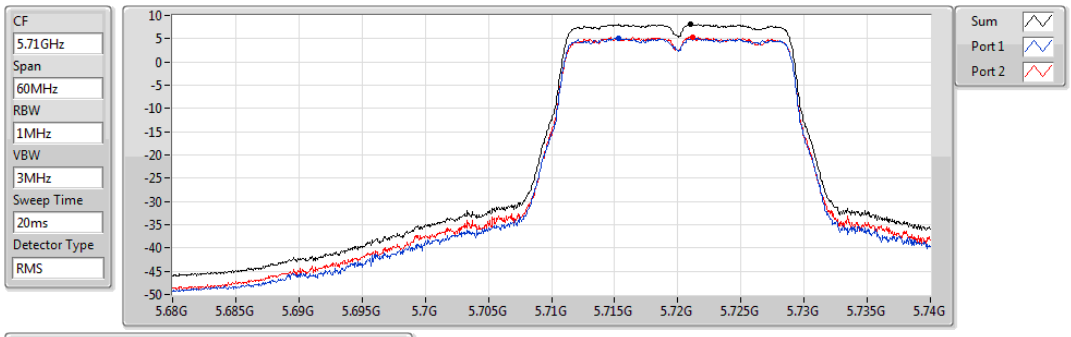


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	2.57	3.48

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

23/02/2020

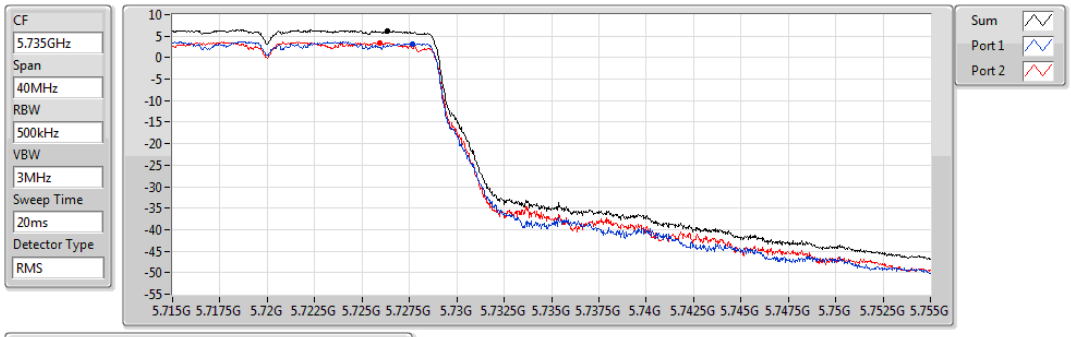


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.15	8.15	5.08	5.38

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

23/02/2020

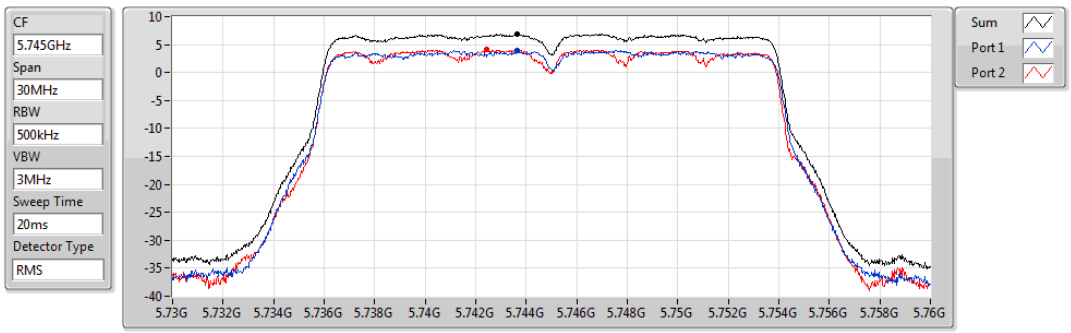


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.17	6.17	3.21	3.47

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5745MHz

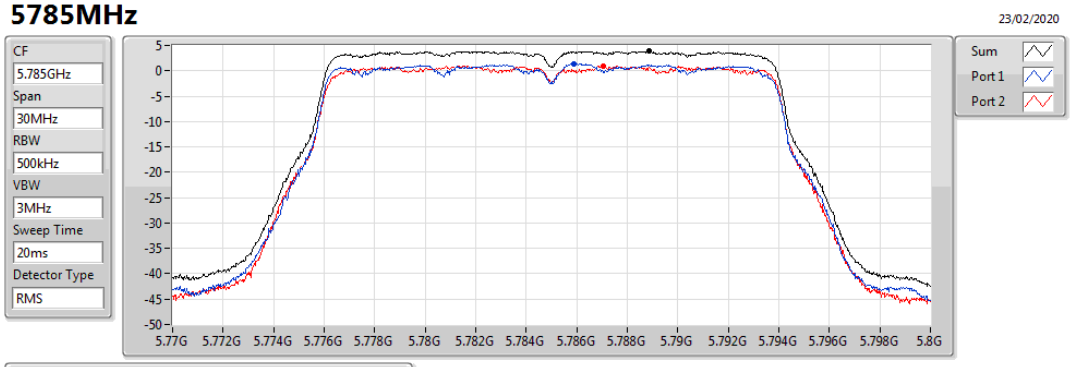
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.94	6.94	4.01	4.08

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

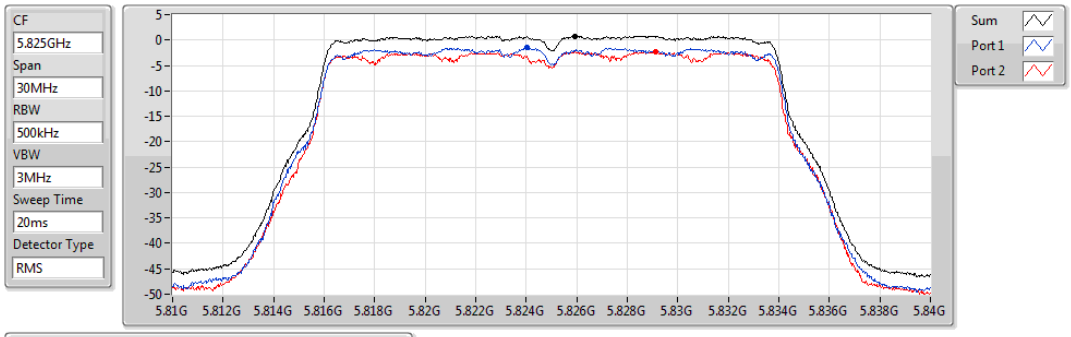
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93	1.32	0.97

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

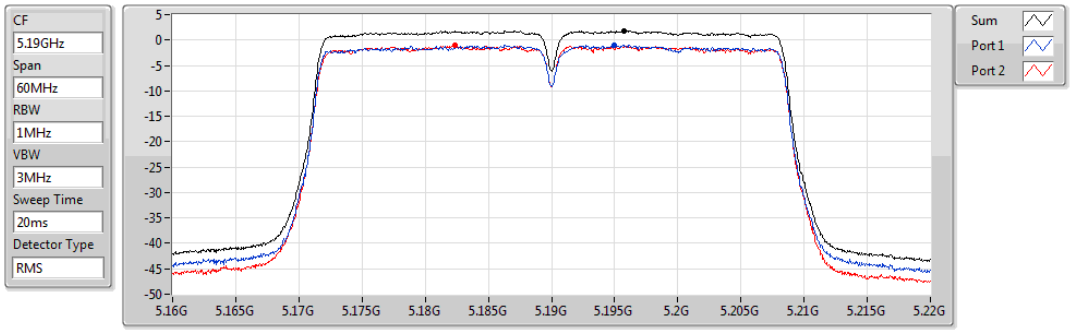
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.81	0.81	-1.54	-2.37

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

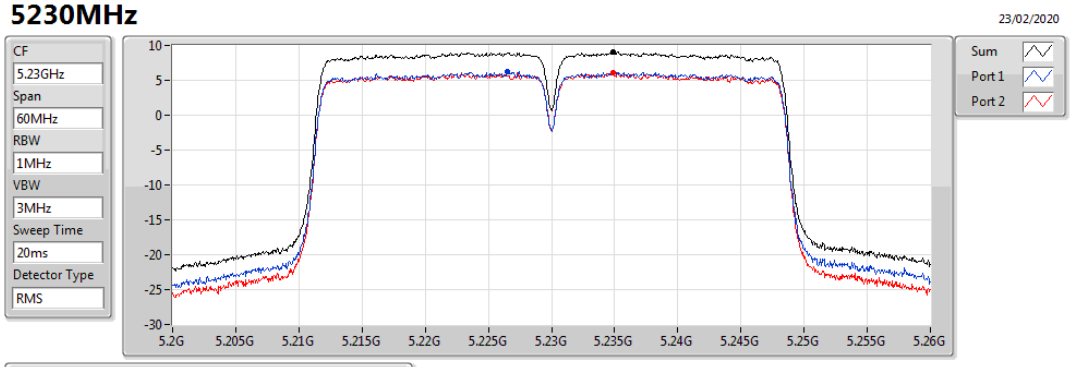
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.85	1.85	-1.01	-1.08

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

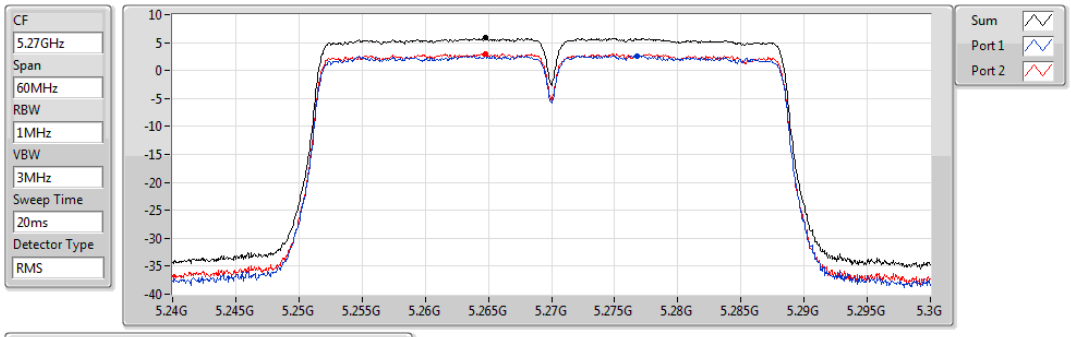
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	6.20	6.09

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

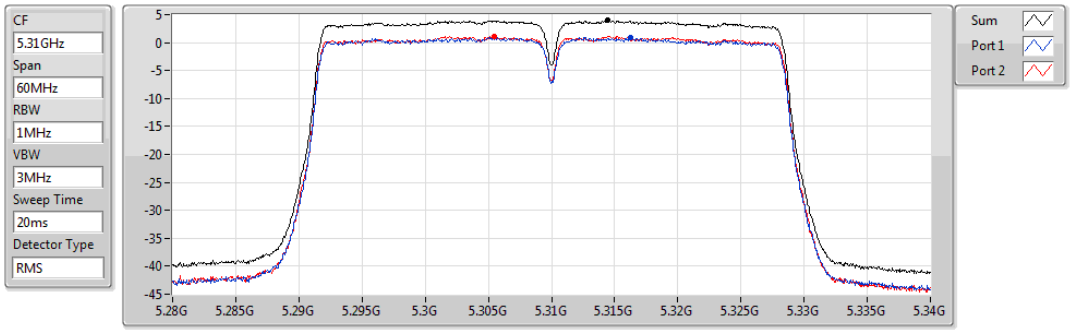
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.81	5.81	2.67	3.01

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

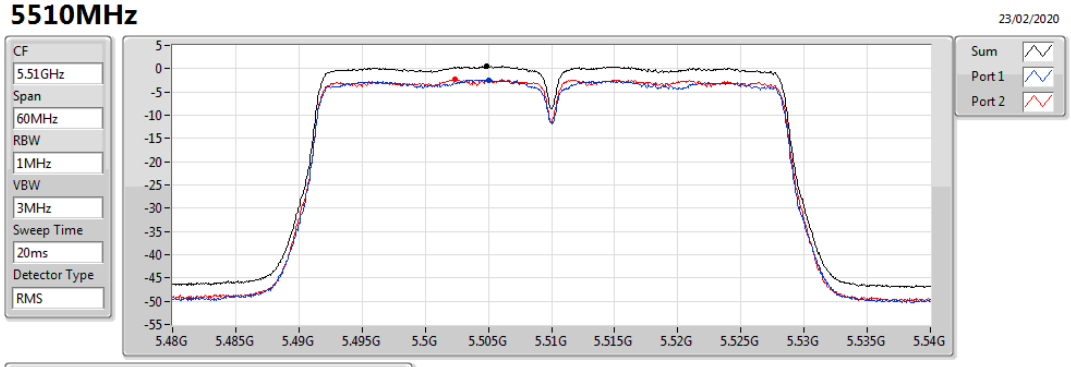
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93	0.99	1.17

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

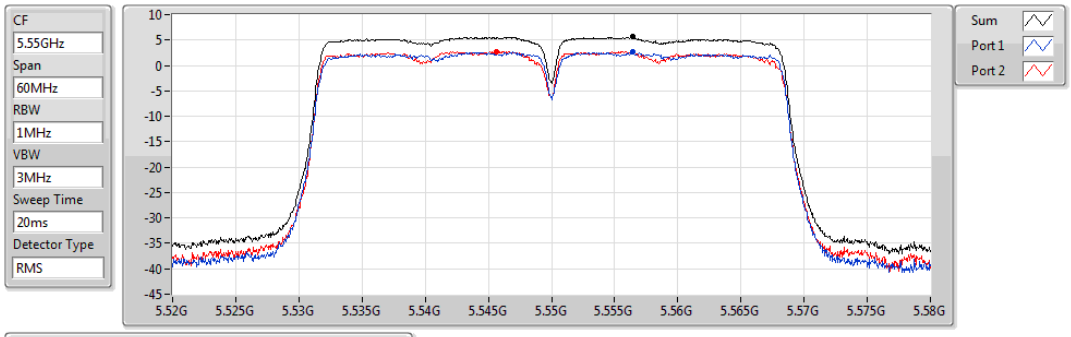
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.52	0.52	-2.45	-2.34

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

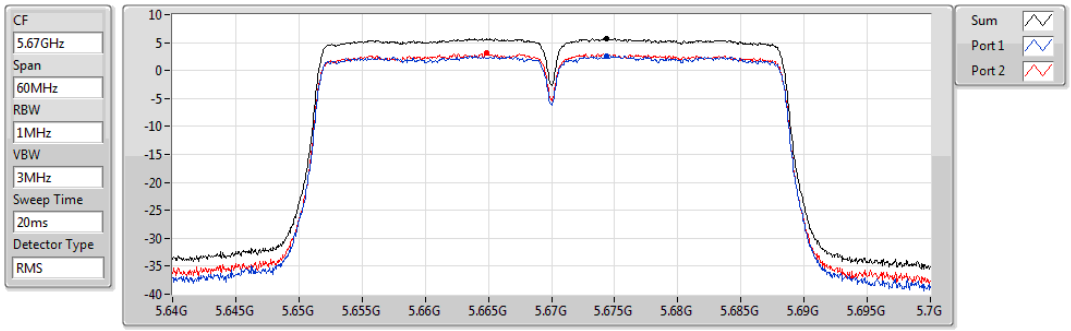
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	2.60	2.74

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5670MHz

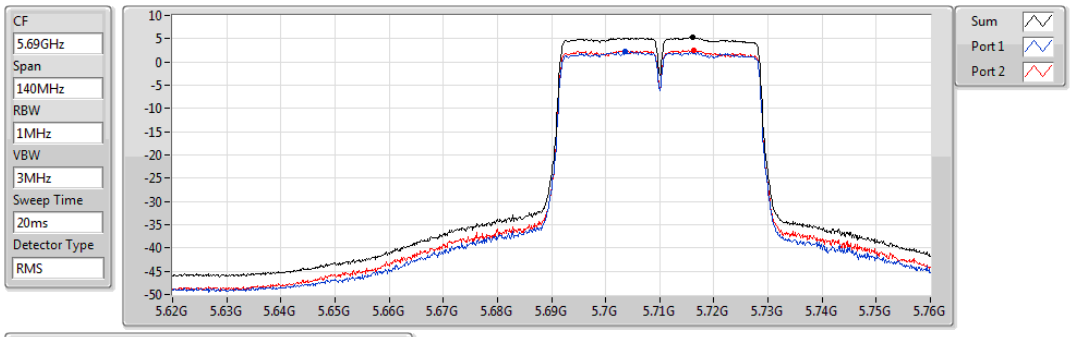


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.80	5.80	2.64	3.08

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

23/02/2020

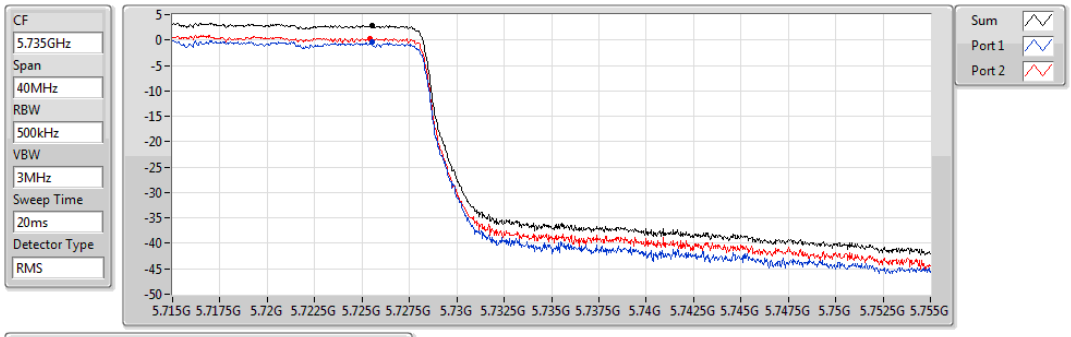


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.24	5.24	2.15	2.57

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

23/02/2020

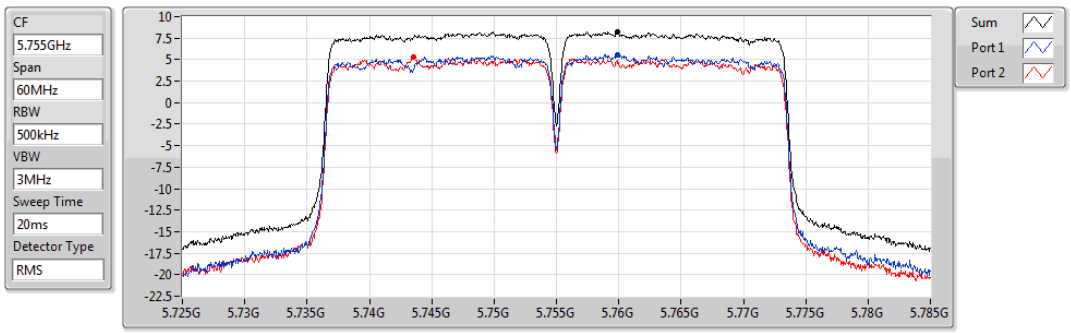


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.85	2.85	-0.44	0.38

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5755MHz

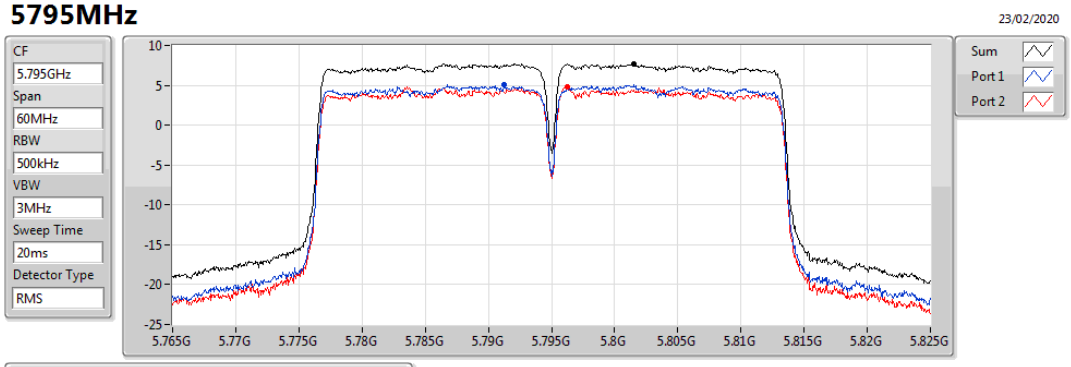
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	5.57	5.29

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

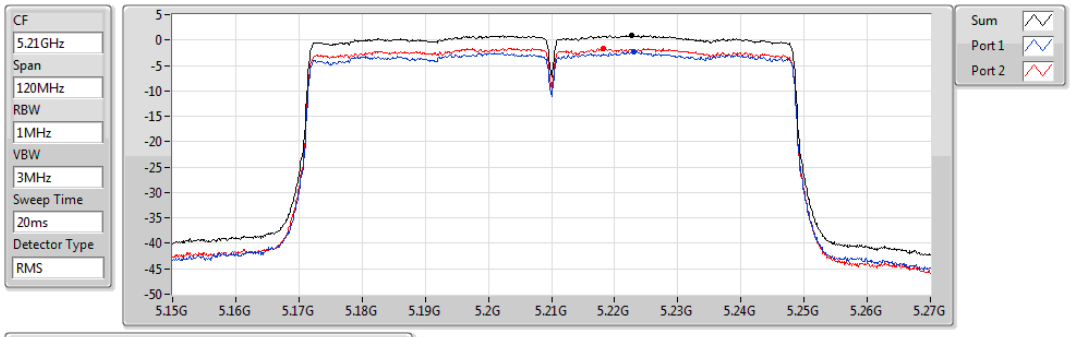
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	5.03	4.87

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

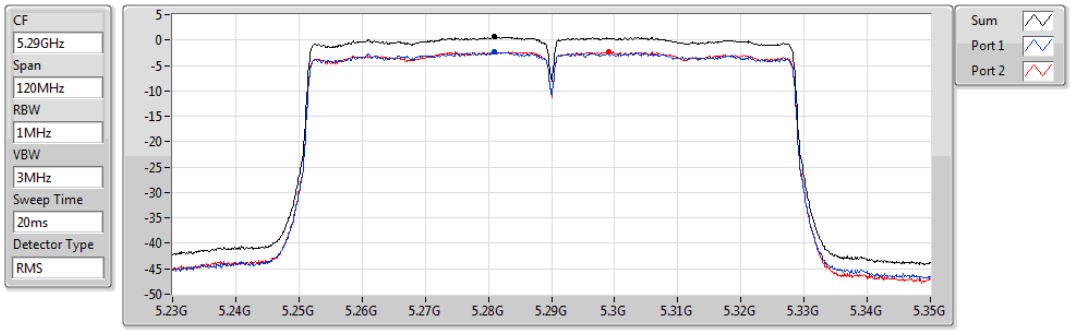
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.90	0.90	-2.35	-1.66

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

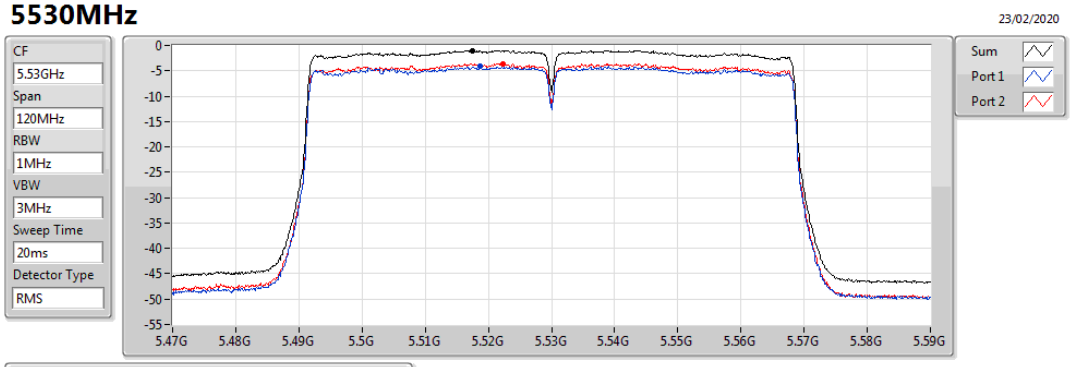
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.65	0.65	-2.38	-2.33

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

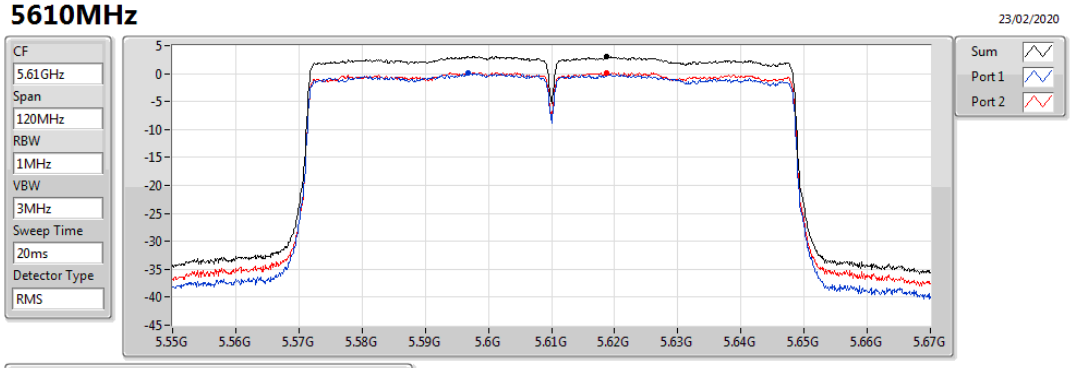
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.97	-0.97	-4.13	-3.64

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

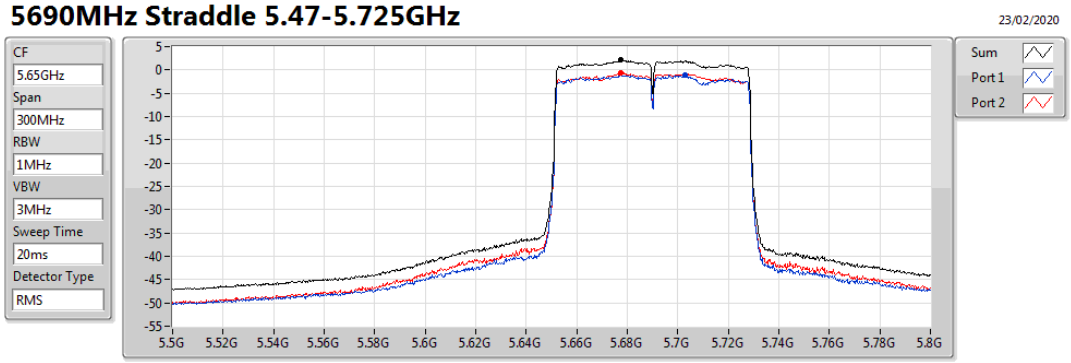
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.07	3.07	0.05	0.21

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

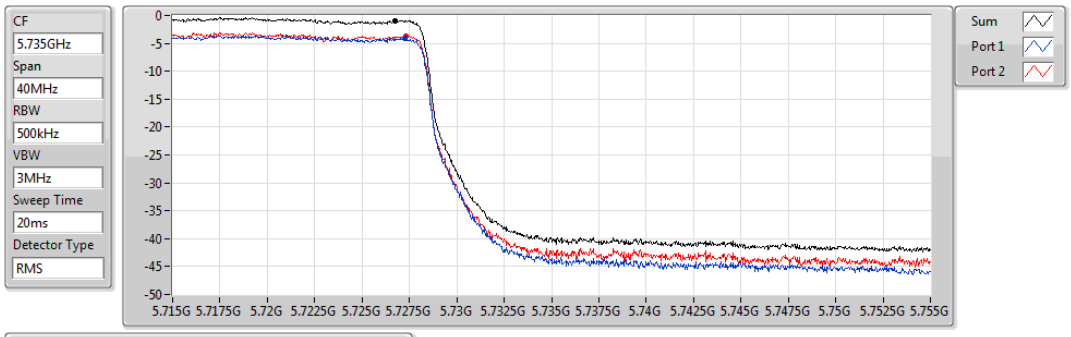


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.08	2.08	-1.13	-0.67

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

23/02/2020

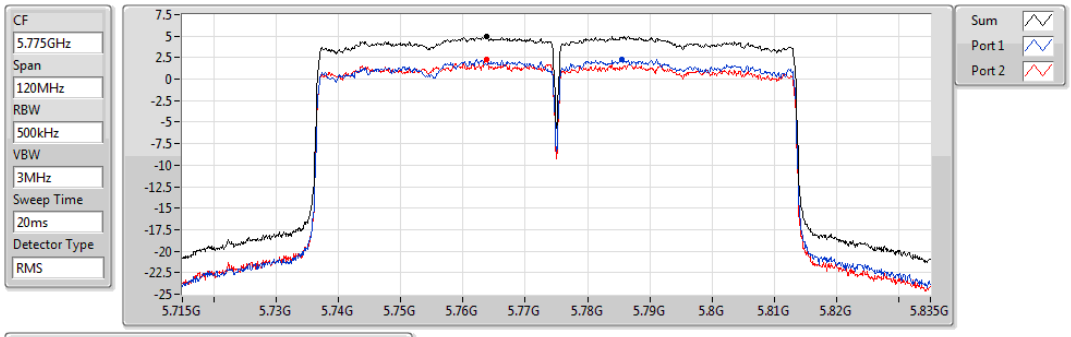


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.96	-0.96	-4.09	-3.67

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5775MHz

23/02/2020

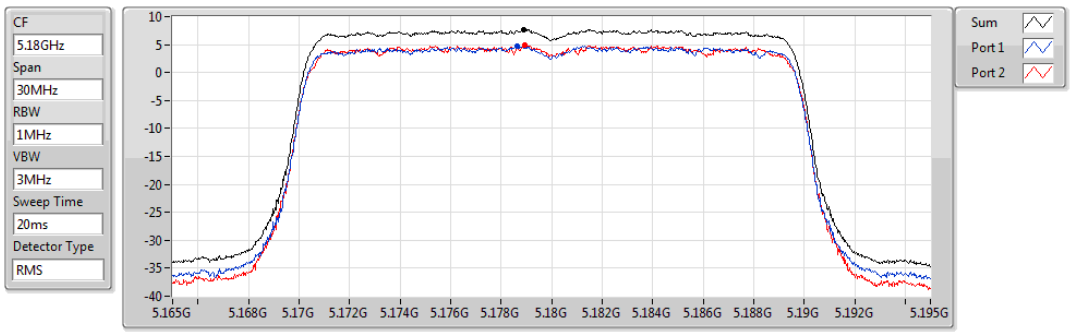


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.02	5.02	2.31	2.29

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5180MHz

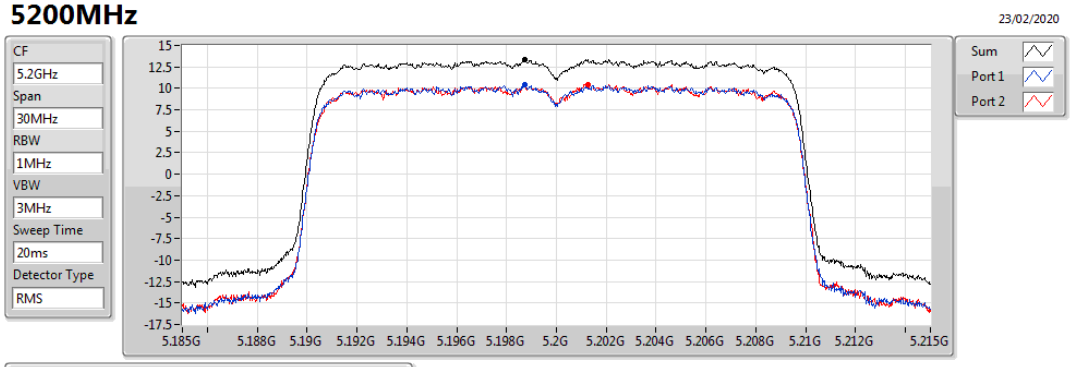
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.64	7.64	4.77	4.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

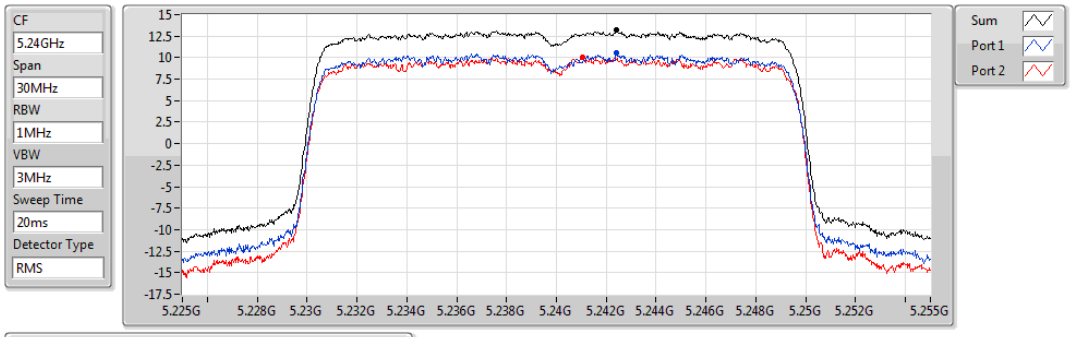
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.40	13.40	10.39	10.45

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

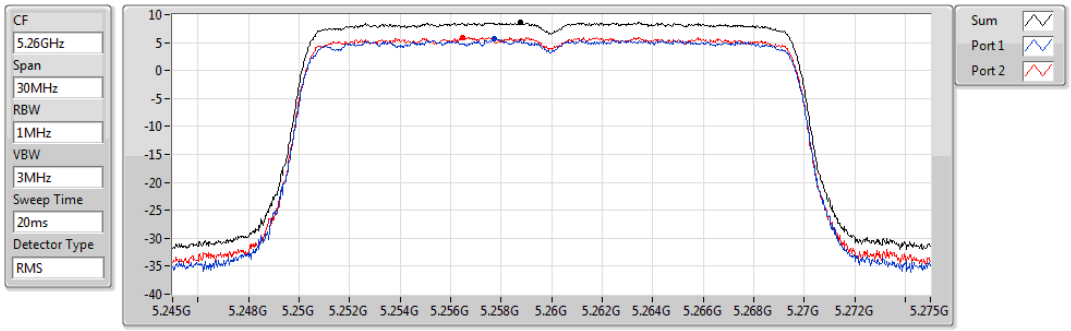
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.19	13.19	10.53	10.03

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

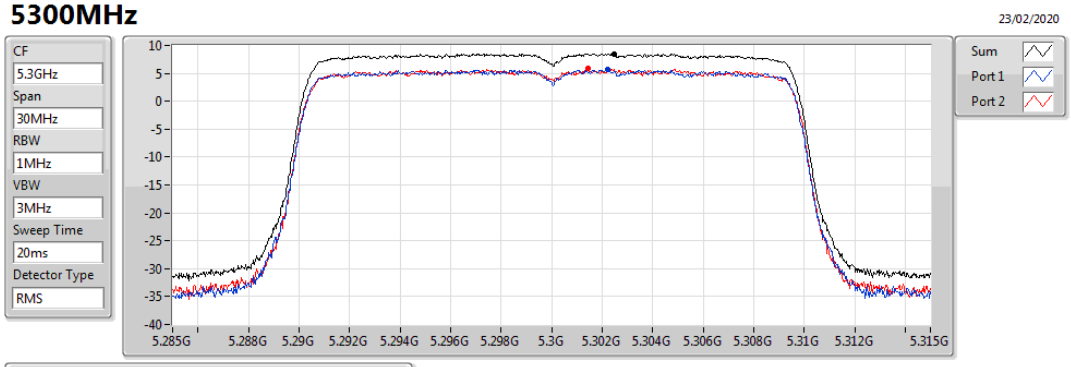
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.62	8.62	5.68	5.99

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

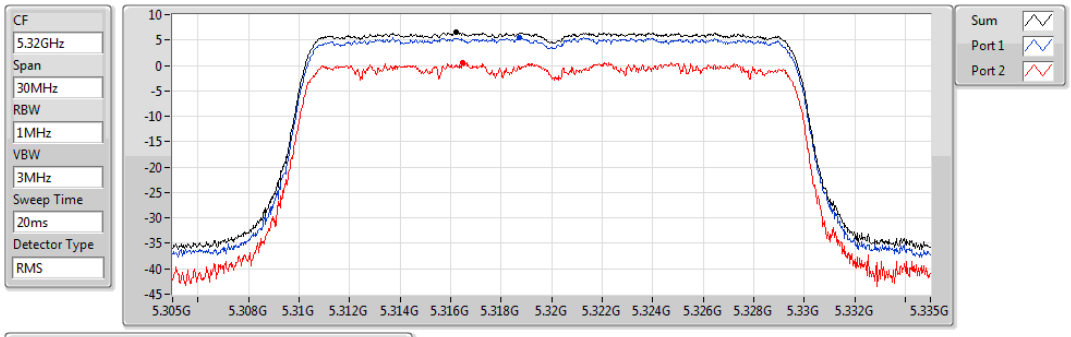
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.52	8.52	5.62	5.85

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

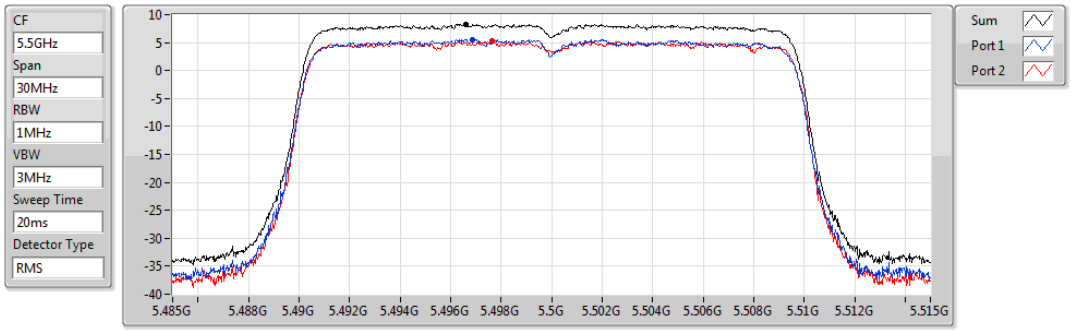
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.47	6.47	5.44	0.56

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

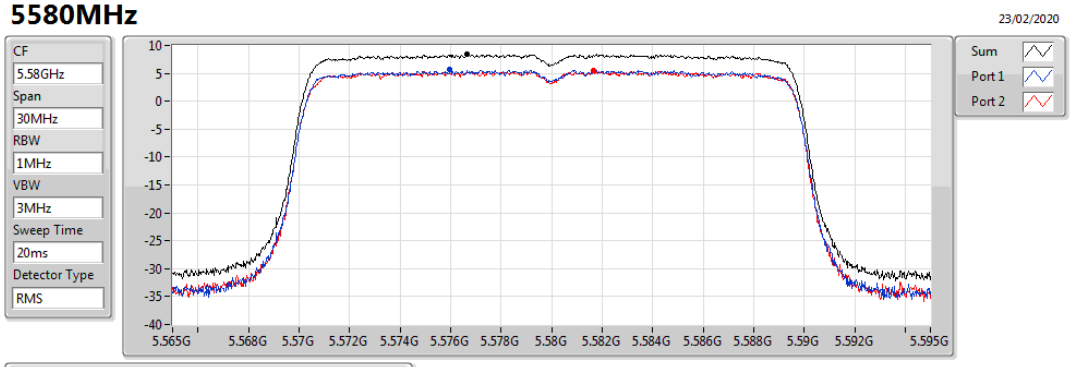
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.27	8.27	5.56	5.25

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

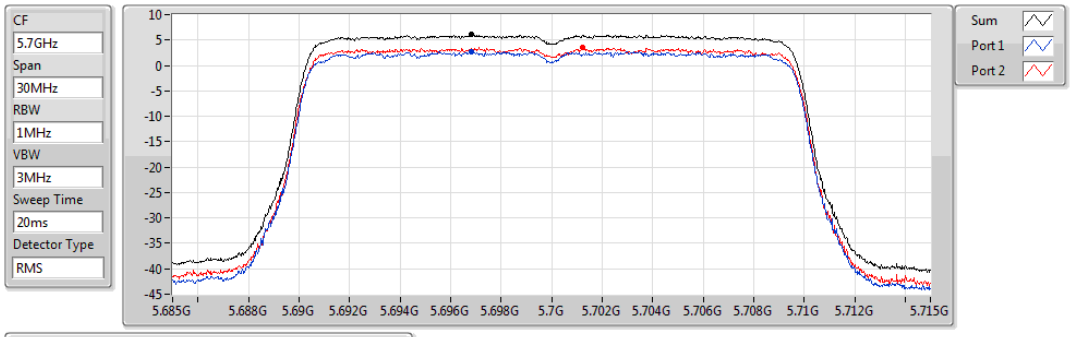
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.37	8.37	5.62	5.49

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

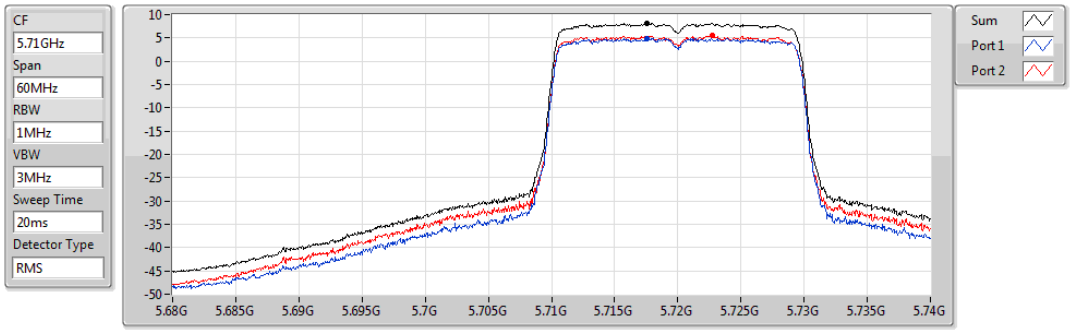
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	2.75	3.56

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

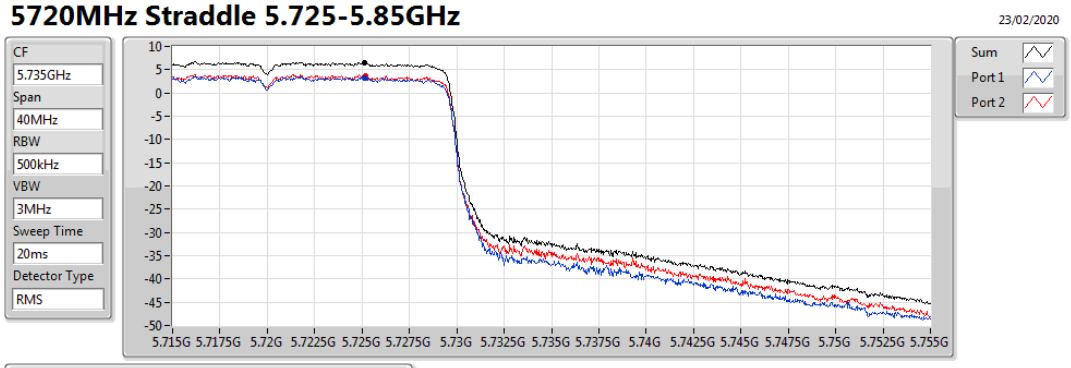
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.14	8.14	4.96	5.52

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

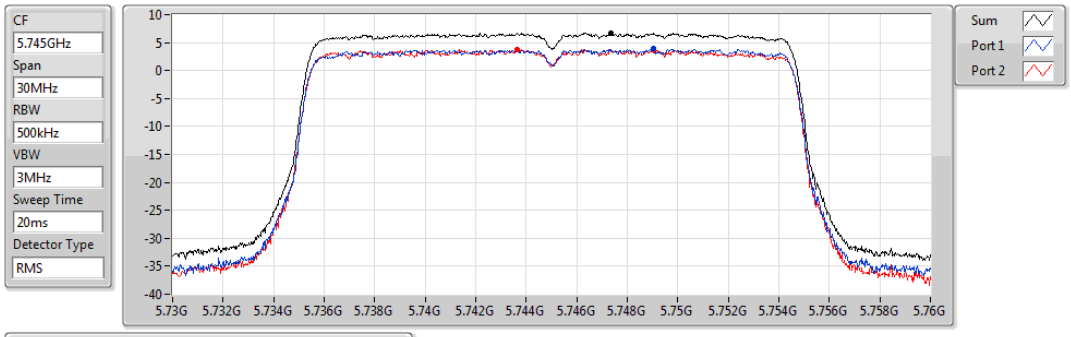
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.39	6.39	3.10	3.68

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

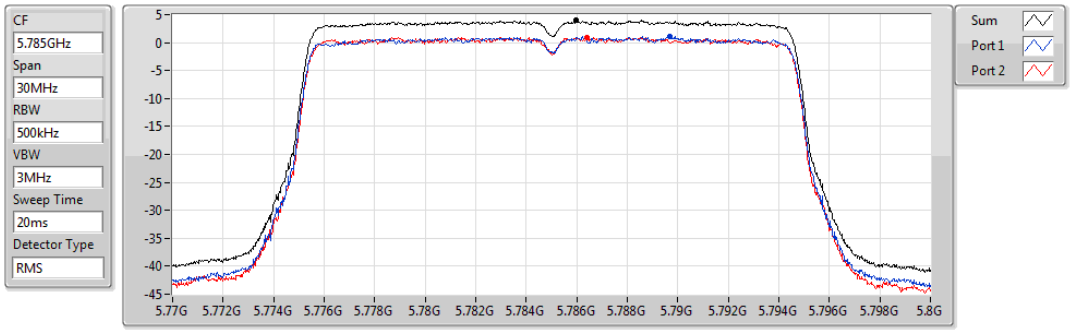
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.76	6.76	3.86	3.78

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

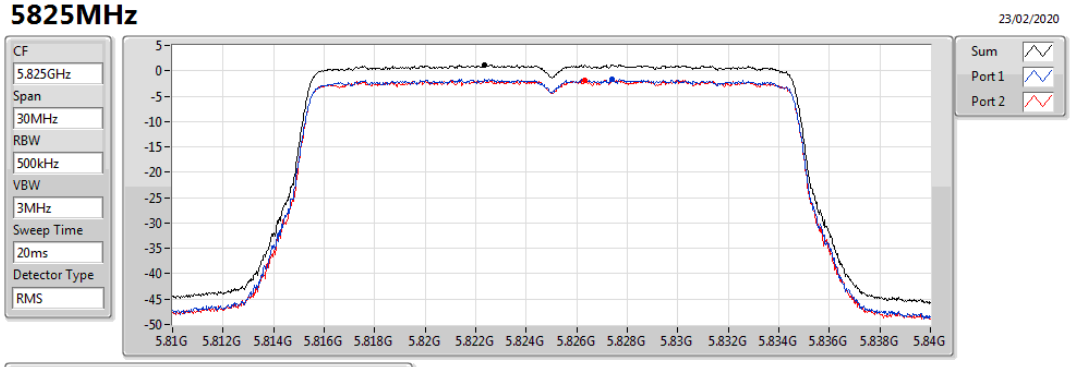
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.95	3.95	1.15	0.99

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

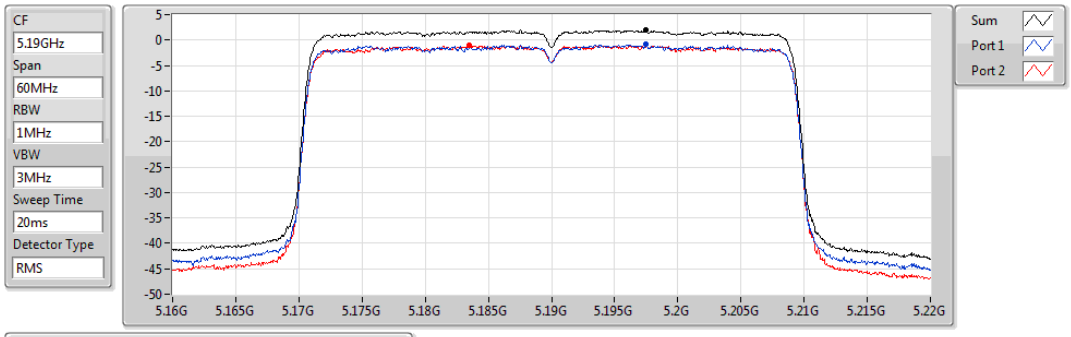
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.19	1.19	-1.67	-1.80

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

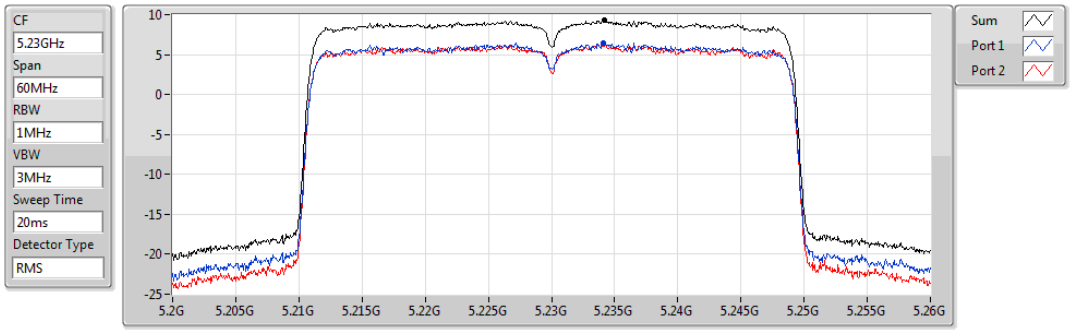
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.97	1.97	-0.89	-1.12

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

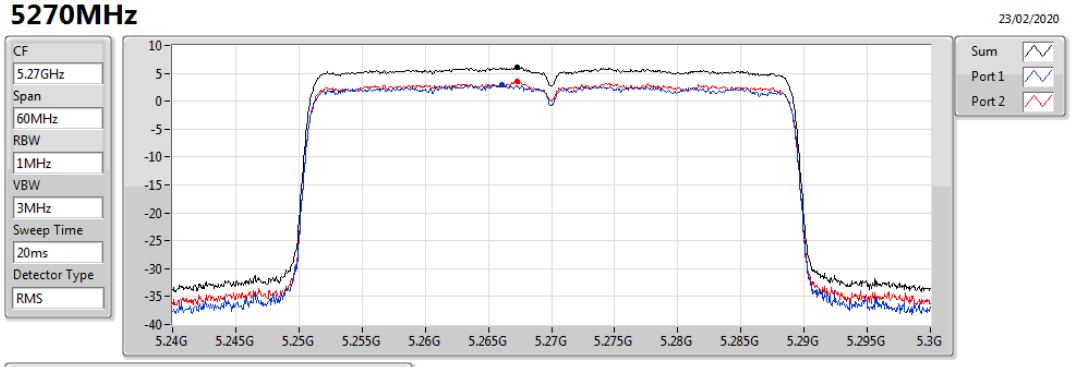
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.34	9.34	6.50	6.26

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

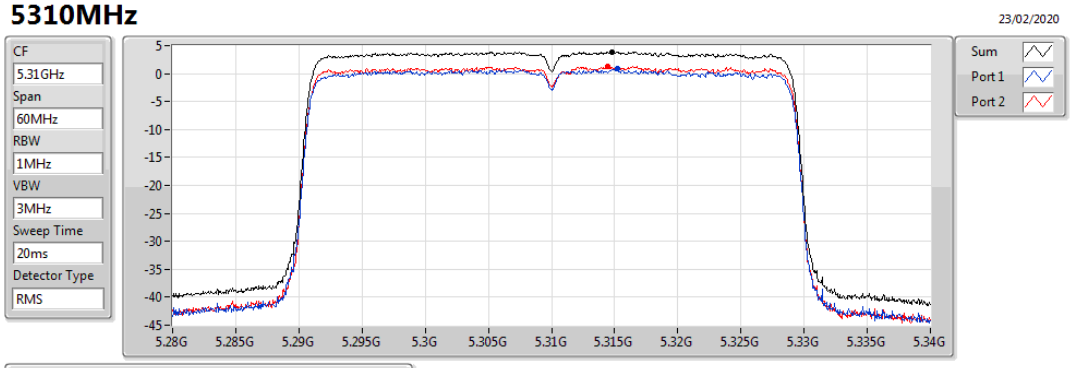
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.12	6.12	3.00	3.51

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

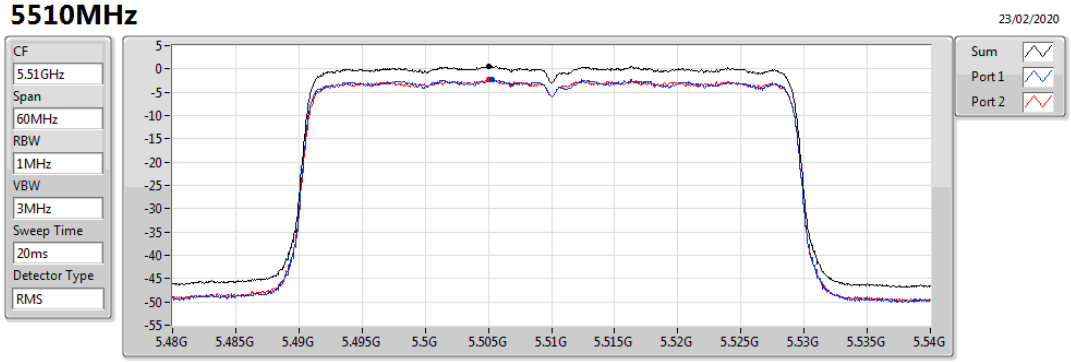
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92	0.85	1.32

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

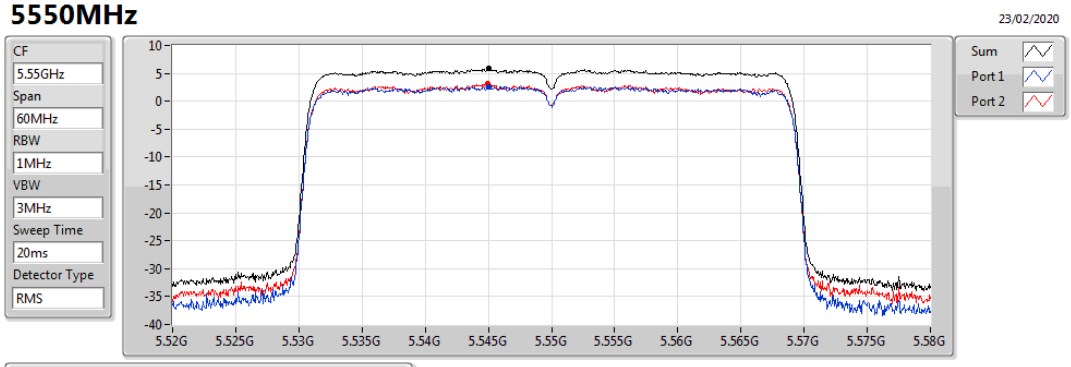
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.58	0.58	-2.33	-2.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

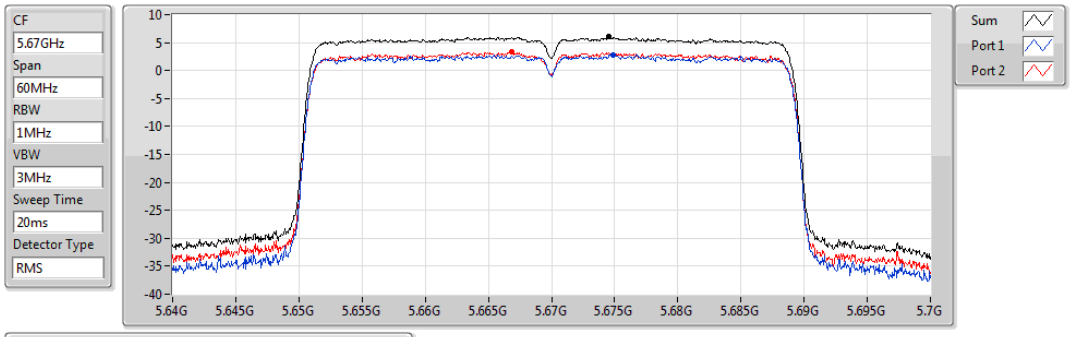
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.81	5.81	2.64	3.16

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

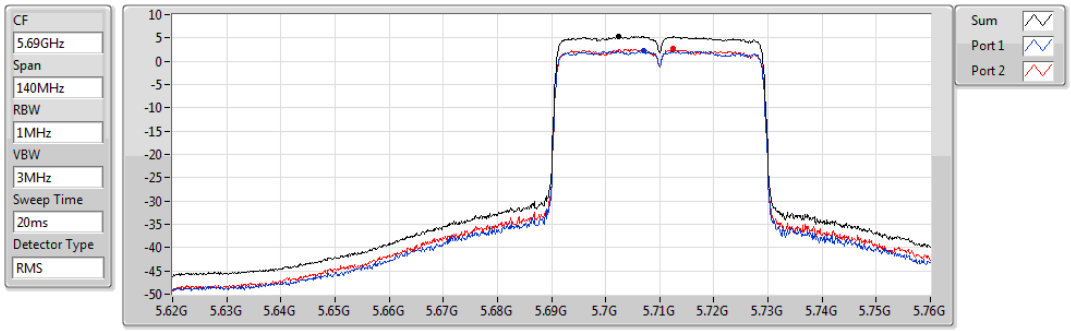
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	2.86	3.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

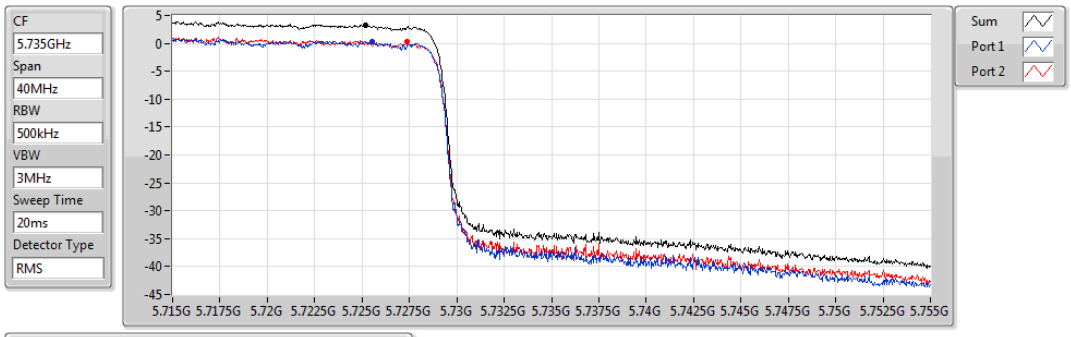


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.35	5.35	2.24	2.62

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

23/02/2020

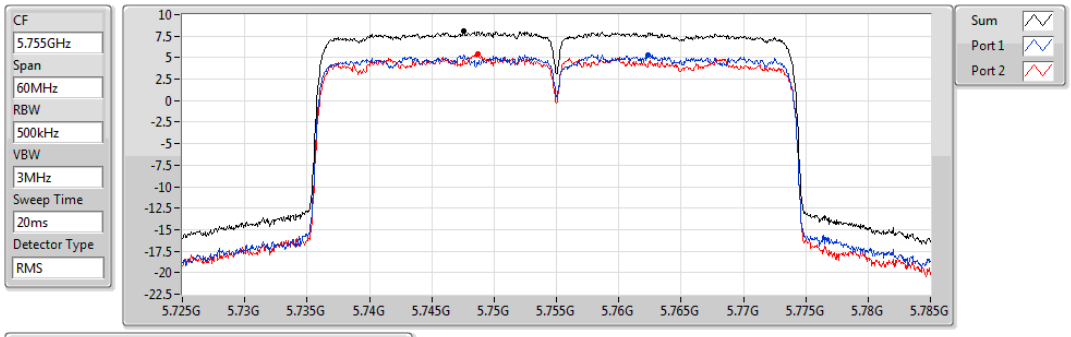


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.18	3.18	0.31	0.28

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5755MHz

23/02/2020

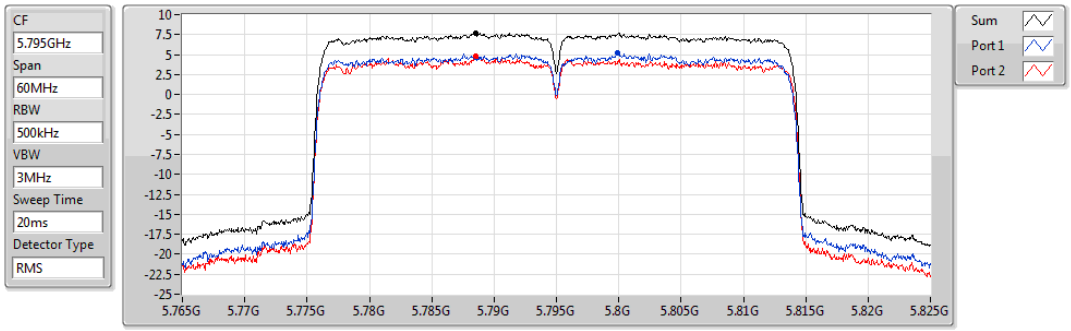


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.04	8.04	5.36	5.45

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5795MHz

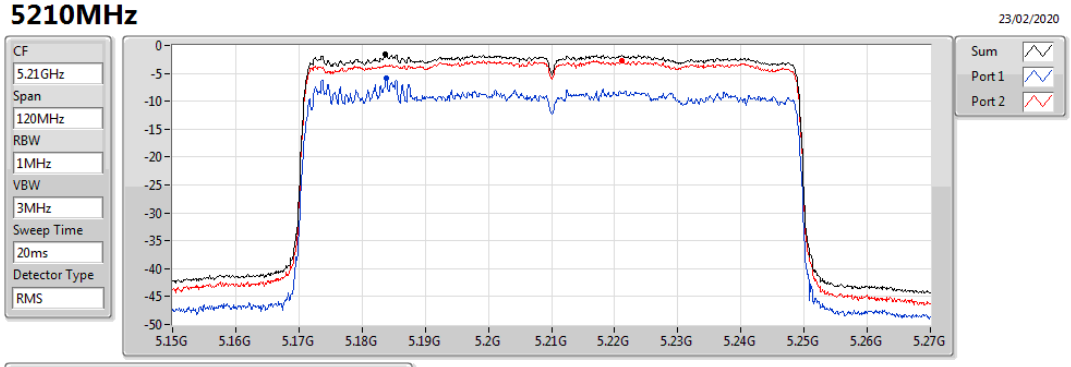
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.70	7.70	5.19	4.87

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

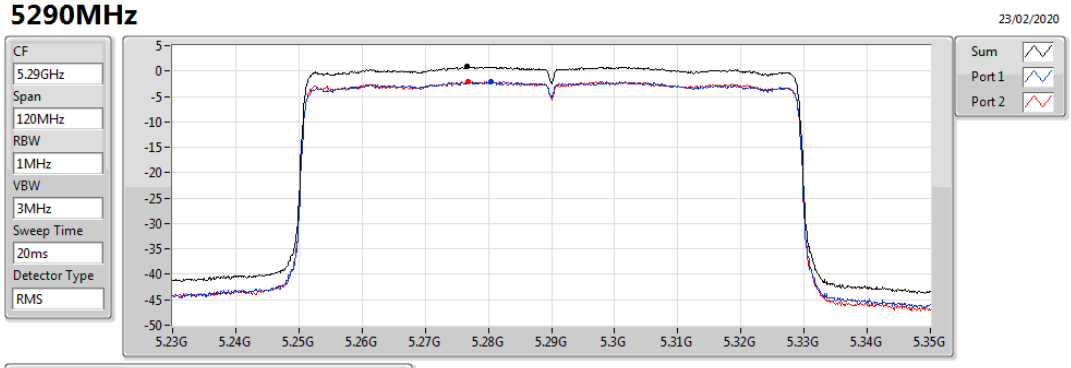
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.64	-1.64	-5.78	-2.71

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

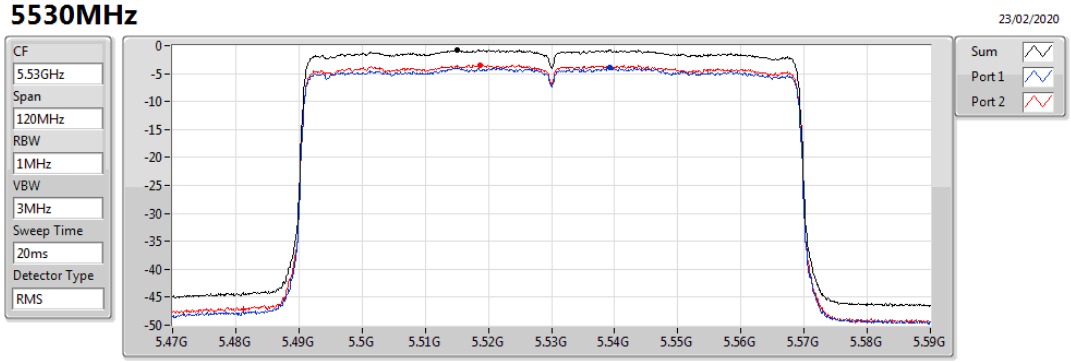
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.82	0.82	-2.16	-2.04

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

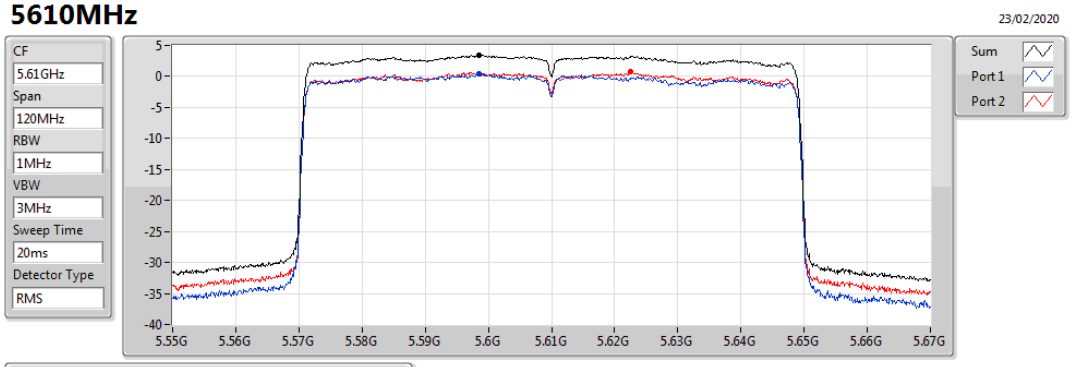
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.79	-0.79	-3.98	-3.44

802.11ax HEW80-BF_Nss1,(MCS0)_2TX — PSD

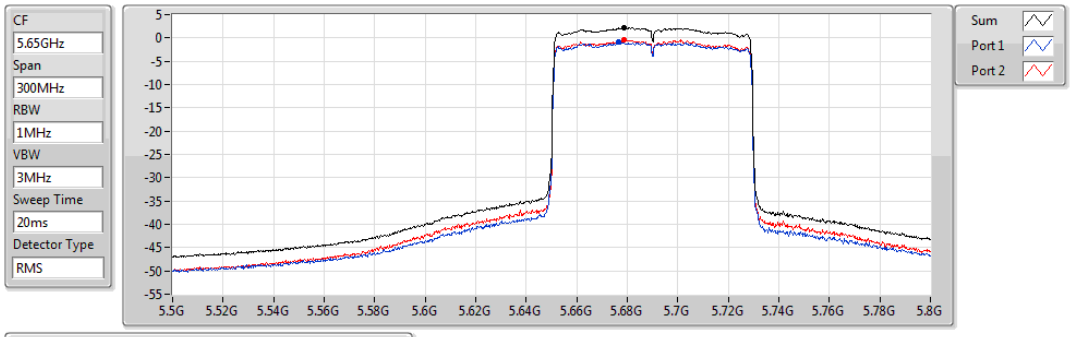
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.47	3.47	0.39	0.72

802.11ax HEW80-BF_Nss1,(MCS0)_2TX — PSD

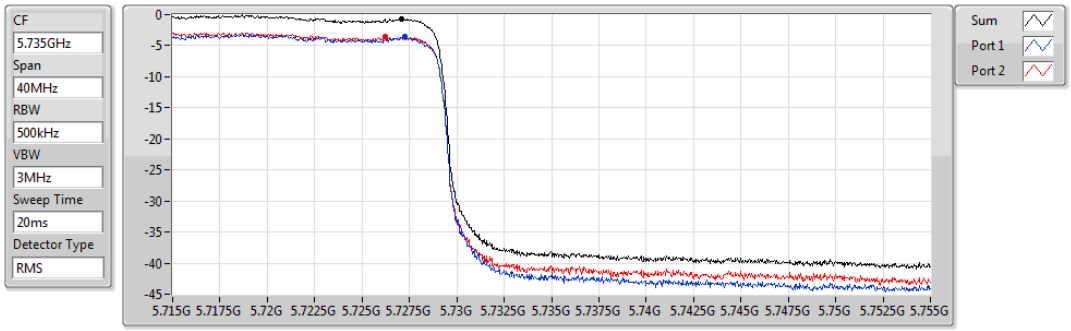
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.23	2.23	-0.86	-0.45

802.11ax HEW80-BF_Nss1,(MCS0)_2TX — PSD

5690MHz Straddle 5.725-5.85GHz

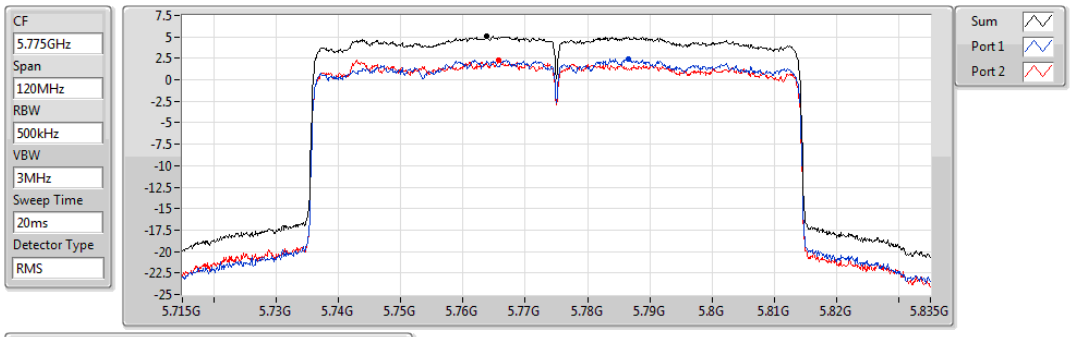


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.65	-0.65	-3.57	-3.57

802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

5775MHz

23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.05	5.05	2.47	2.33

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	12.17	20.20
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.59	14.62
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.04	8.07
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.31	20.34
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.87	14.90
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.57	8.60
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	7.82	15.85
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.37	12.40
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.23	7.80
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.44	16.47
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.08	13.11
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.45	8.48
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	7.77	15.80
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.82	12.85
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	1.75	9.78
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	7.85	15.88
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.34	13.37
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	2.41	10.44
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.89	16.92
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.80	14.83
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	2.27	10.30
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.16	17.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.28	15.31
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	2.77	10.80

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

Result

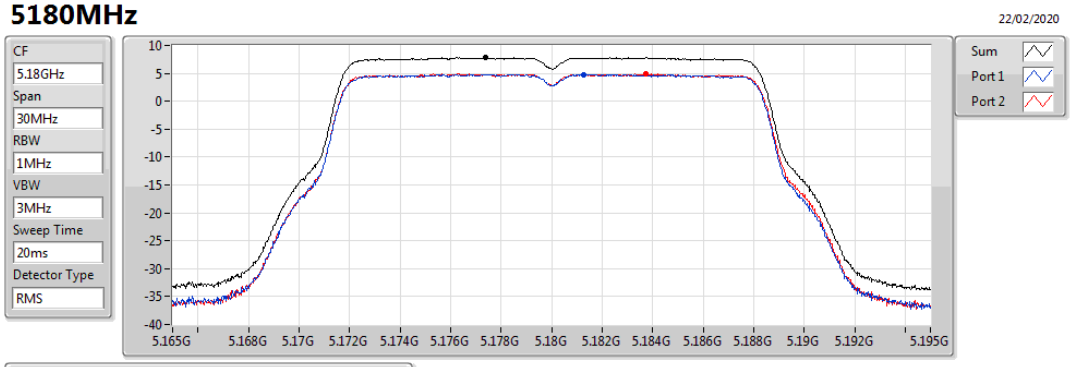
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.03	4.82	4.89	7.82	14.97	15.85	23.00
5200MHz	Pass	8.03	9.51	9.04	12.17	14.97	20.20	23.00
5240MHz	Pass	8.03	8.46	8.17	11.24	14.97	19.27	23.00
5260MHz	Pass	8.03	4.44	4.79	7.57	8.97	15.60	17.00
5300MHz	Pass	8.03	4.68	5.11	7.82	8.97	15.85	17.00
5320MHz	Pass	8.03	4.48	5.01	7.69	8.97	15.72	17.00
5500MHz	Pass	8.03	4.24	4.62	7.40	8.97	15.43	17.00
5580MHz	Pass	8.03	4.46	4.69	7.48	8.97	15.51	17.00
5700MHz	Pass	8.03	1.81	1.81	4.73	8.97	12.76	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.03	4.89	4.85	7.77	8.97	15.80	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.03	3.14	3.03	6.08	27.97	14.11	36.00
5745MHz	Pass	8.03	5.92	6.29	8.89	27.97	16.92	36.00
5785MHz	Pass	8.03	5.63	6.33	8.80	27.97	16.83	36.00
5825MHz	Pass	8.03	5.46	5.91	8.50	27.97	16.53	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.03	-0.26	-0.86	2.37	14.97	10.40	23.00
5230MHz	Pass	8.03	3.83	3.44	6.59	14.97	14.62	23.00
5270MHz	Pass	8.03	1.60	1.59	4.37	8.97	12.40	17.00
5310MHz	Pass	8.03	0.18	0.60	3.29	8.97	11.32	17.00
5510MHz	Pass	8.03	-1.23	-1.24	1.68	8.97	9.71	17.00
5550MHz	Pass	8.03	1.79	1.44	4.56	8.97	12.59	17.00
5670MHz	Pass	8.03	1.48	1.86	4.59	8.97	12.62	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.03	1.64	2.04	4.82	8.97	12.85	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.03	-0.46	-0.18	2.54	27.97	10.57	36.00
5755MHz	Pass	8.03	3.97	3.90	6.80	27.97	14.83	36.00
5795MHz	Pass	8.03	3.92	4.10	6.74	27.97	14.77	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.03	-2.66	-3.09	0.04	14.97	8.07	23.00
5290MHz	Pass	8.03	-3.10	-3.14	-0.23	8.97	7.80	17.00
5530MHz	Pass	8.03	-2.93	-2.38	0.31	8.97	8.34	17.00
5610MHz	Pass	8.03	-1.04	-1.12	1.75	8.97	9.78	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.03	-1.77	-1.33	1.42	8.97	9.45	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.03	-4.05	-4.21	-1.20	27.97	6.83	36.00
5775MHz	Pass	8.03	-1.09	-0.26	2.27	27.97	10.30	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.03	5.10	4.99	7.86	14.97	15.89	23.00
5200MHz	Pass	8.03	10.34	9.21	12.31	14.97	20.34	23.00
5240MHz	Pass	8.03	9.30	8.41	11.29	14.97	19.32	23.00
5260MHz	Pass	8.03	5.00	5.32	7.52	8.97	15.55	17.00
5300MHz	Pass	8.03	4.84	6.54	8.44	8.97	16.47	17.00
5320MHz	Pass	8.03	4.59	5.22	7.85	8.97	15.88	17.00
5500MHz	Pass	8.03	4.68	4.89	7.60	8.97	15.63	17.00
5580MHz	Pass	8.03	4.66	4.85	7.72	8.97	15.75	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5700MHz	Pass	8.03	1.97	2.07	5.03	8.97	13.06	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.03	5.00	5.42	7.85	8.97	15.88	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.03	3.73	2.94	6.28	27.97	14.31	36.00
5745MHz	Pass	8.03	6.22	6.76	9.16	27.97	17.19	36.00
5785MHz	Pass	8.03	5.96	6.55	9.03	27.97	17.06	36.00
5825MHz	Pass	8.03	5.80	6.11	8.64	27.97	16.67	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.03	0.06	-0.08	2.74	14.97	10.77	23.00
5230MHz	Pass	8.03	4.12	3.78	6.87	14.97	14.90	23.00
5270MHz	Pass	8.03	2.04	2.26	5.08	8.97	13.11	17.00
5310MHz	Pass	8.03	0.76	1.14	3.94	8.97	11.97	17.00
5510MHz	Pass	8.03	-0.76	-0.86	2.13	8.97	10.16	17.00
5550MHz	Pass	8.03	2.68	2.24	5.12	8.97	13.15	17.00
5670MHz	Pass	8.03	2.55	2.63	5.29	8.97	13.32	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.03	2.11	2.64	5.34	8.97	13.37	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.03	0.13	0.33	3.24	27.97	11.27	36.00
5755MHz	Pass	8.03	4.22	4.51	7.13	27.97	15.16	36.00
5795MHz	Pass	8.03	4.18	4.64	7.28	27.97	15.31	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.03	-2.33	-2.34	0.57	14.97	8.60	23.00
5290MHz	Pass	8.03	-2.58	-2.38	0.45	8.97	8.48	17.00
5530MHz	Pass	8.03	-2.01	-1.49	0.96	8.97	8.99	17.00
5610MHz	Pass	8.03	-0.45	-0.36	2.41	8.97	10.44	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.03	-0.86	-0.43	2.21	8.97	10.24	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.03	-3.76	-3.16	-0.44	27.97	7.59	36.00
5775MHz	Pass	8.03	-0.15	0.30	2.77	27.97	10.80	36.00

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

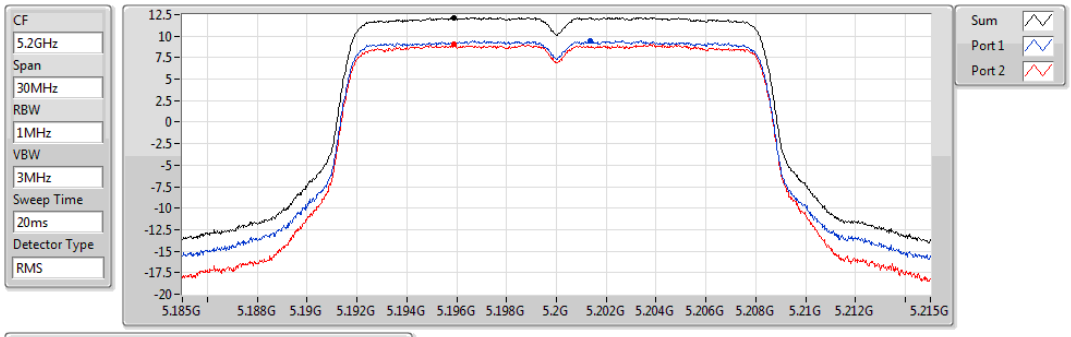
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.82	7.82	4.82	4.89

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

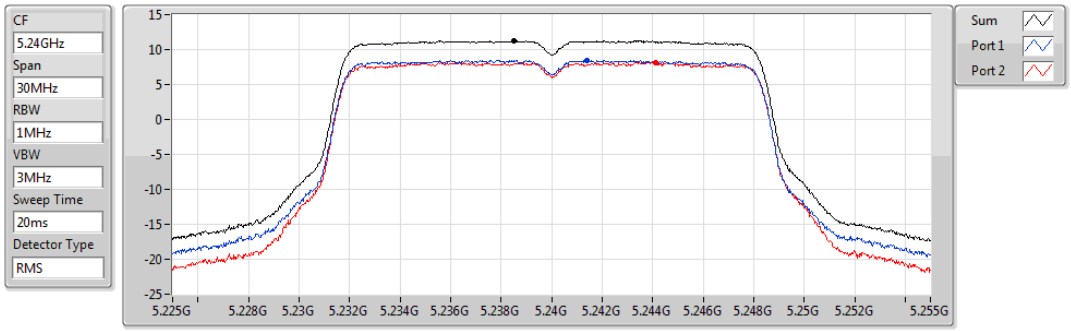
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.17	12.17	9.51	9.04

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

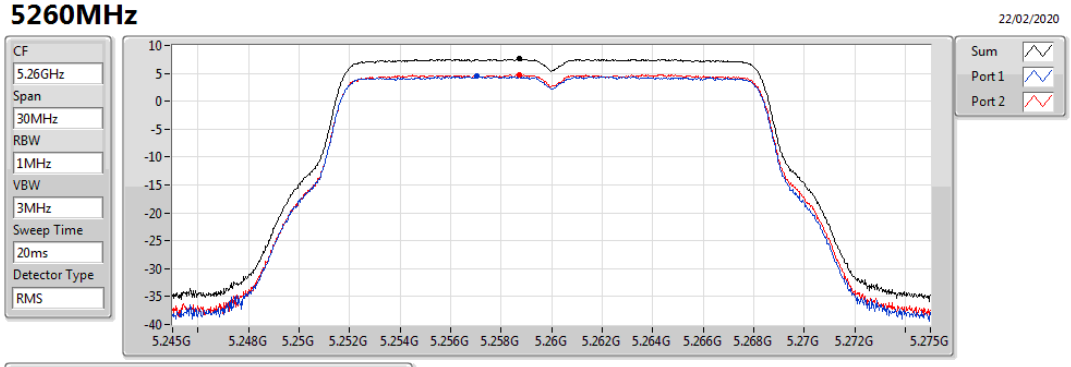
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.24	11.24	8.46	8.17

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

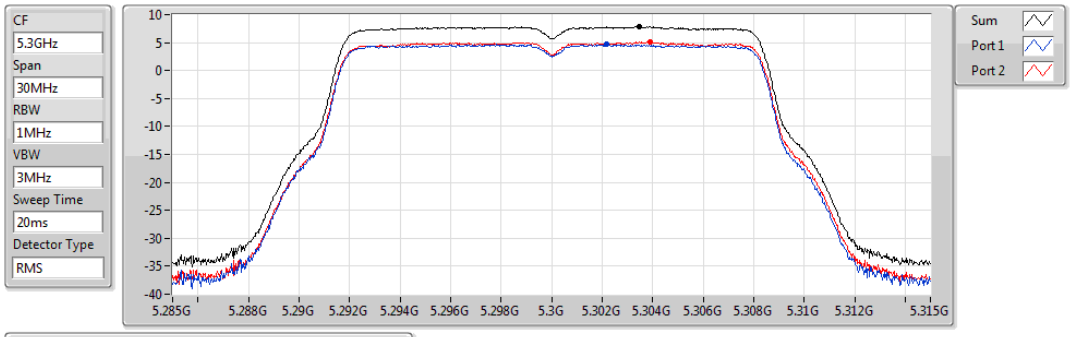
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.57	7.57	4.44	4.79

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

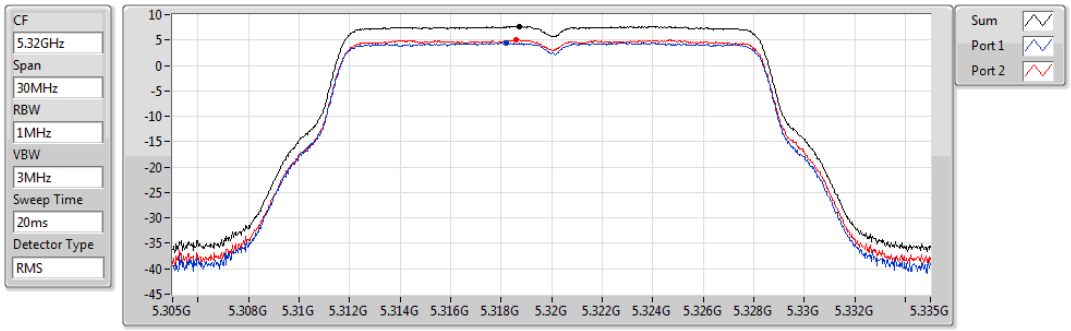
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.82	7.82	4.68	5.11

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5320MHz

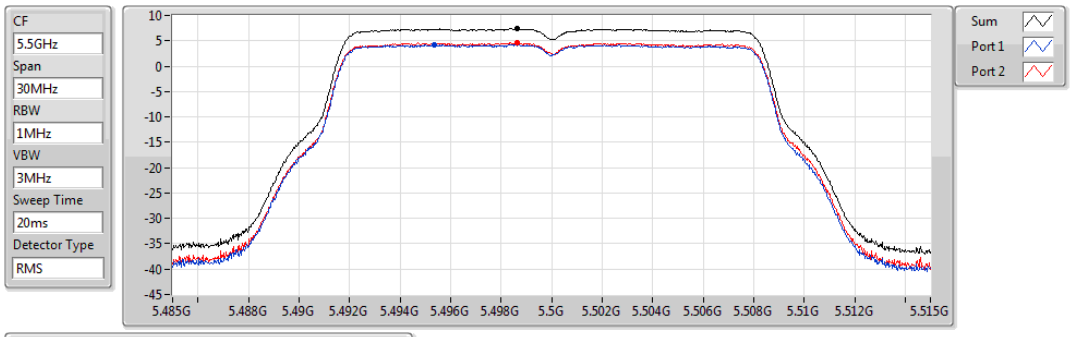


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	4.48	5.01

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5500MHz

22/02/2020

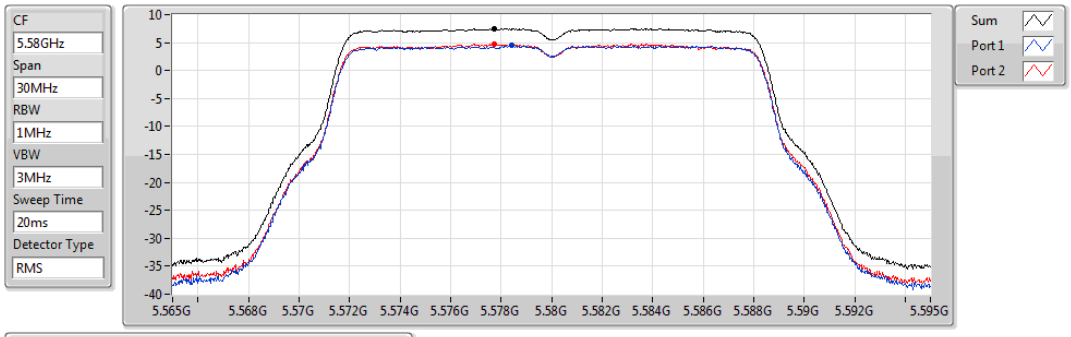


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40	4.24	4.62

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5580MHz

23/02/2020

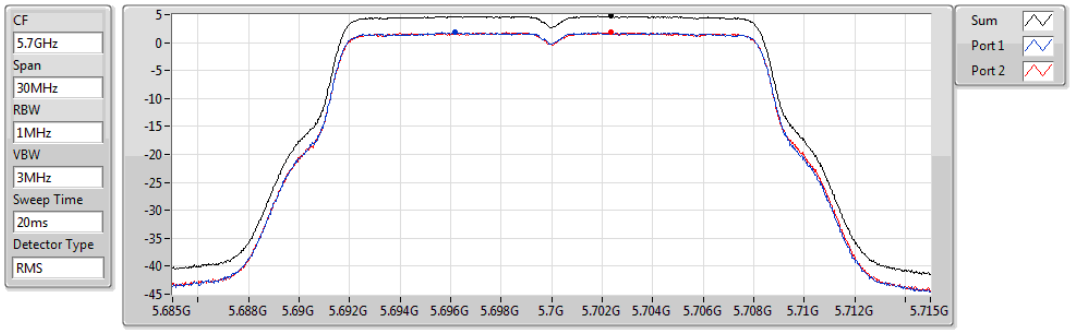


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.48	7.48	4.46	4.69

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5700MHz

23/02/2020

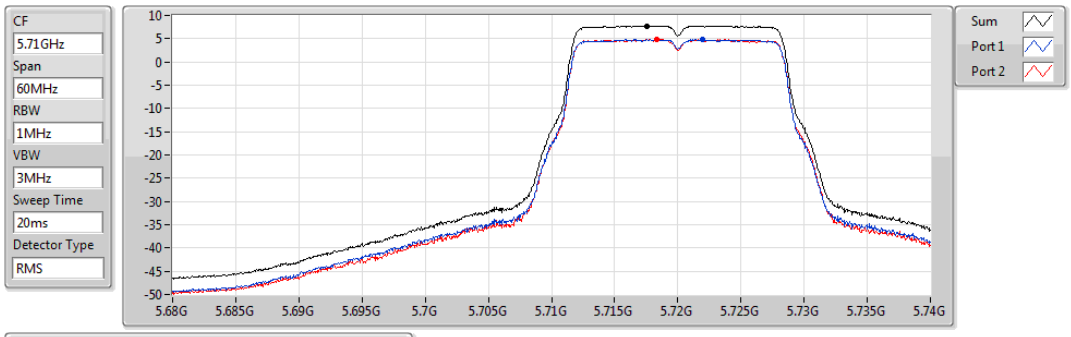


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.73	4.73	1.81	1.81

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

23/02/2020

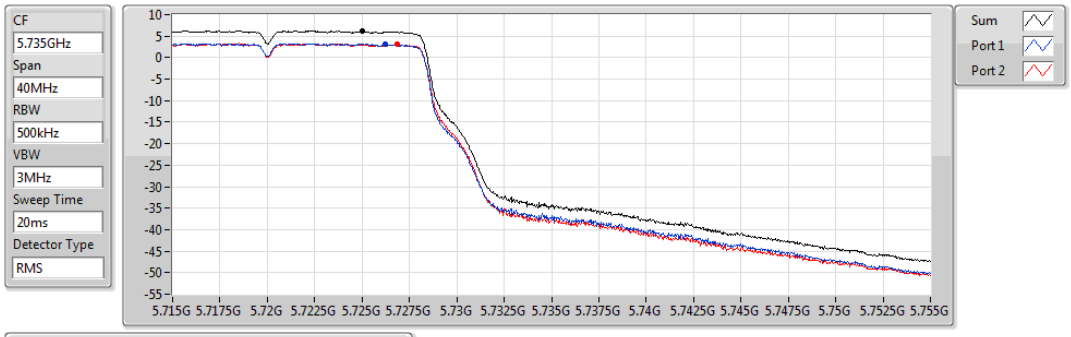


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	4.89	4.85

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

23/02/2020

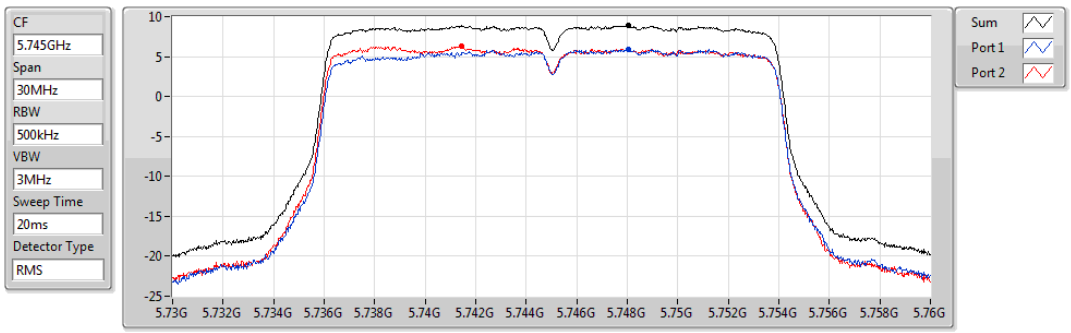


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.08	6.08	3.14	3.03

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5745MHz

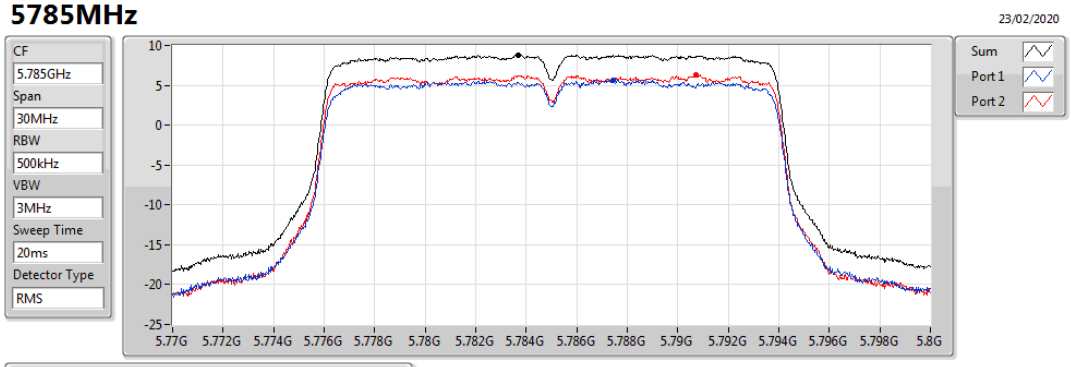
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	5.92	6.29

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

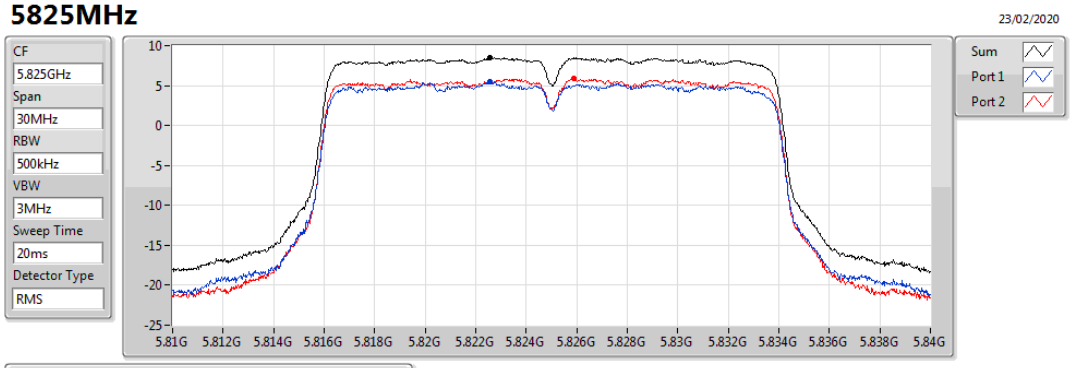
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.80	8.80	5.63	6.33

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

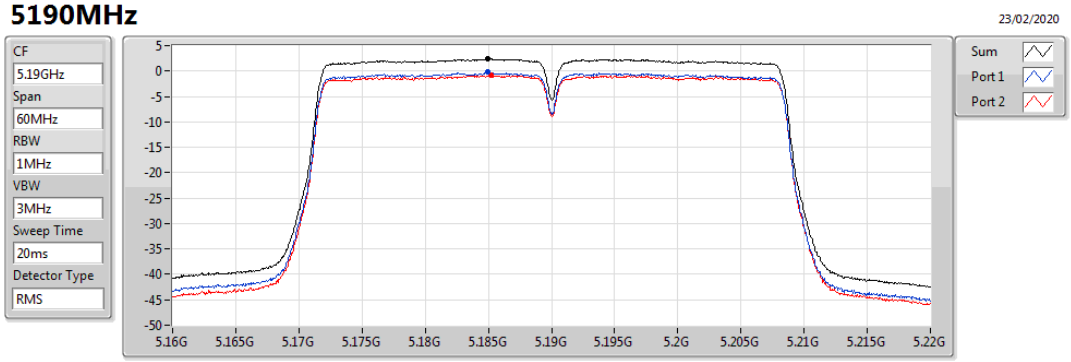
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.50	8.50	5.46	5.91

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

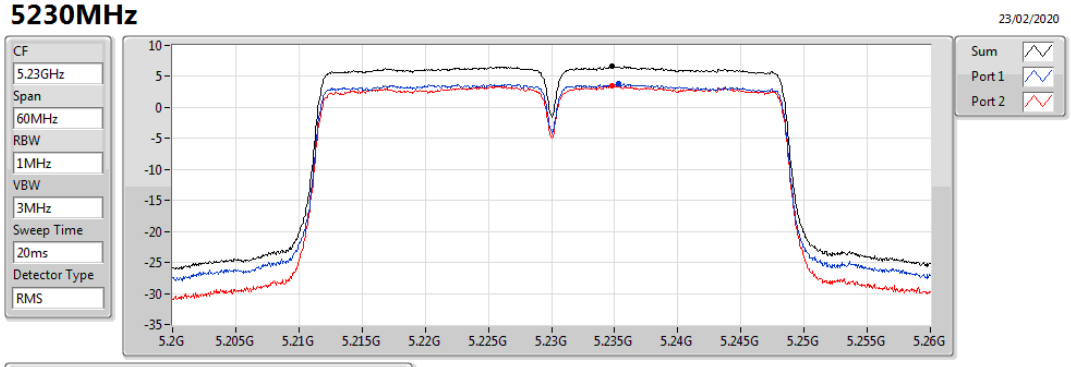
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.37	2.37	-0.26	-0.86

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

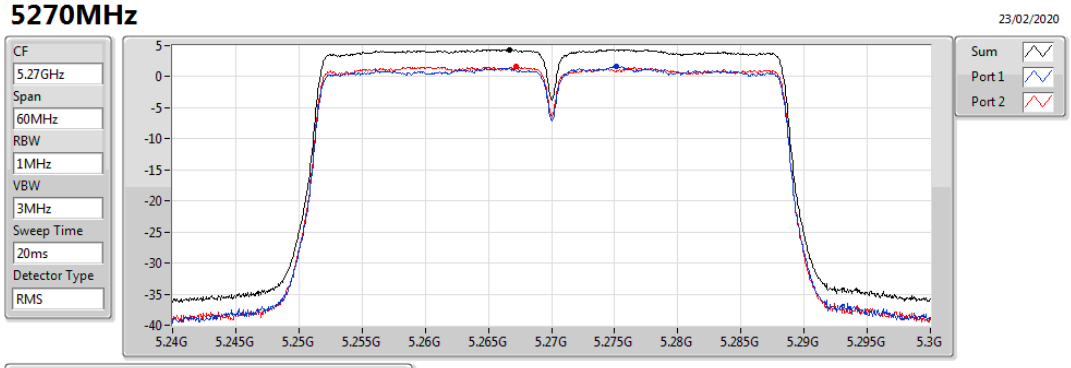
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	3.83	3.44

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

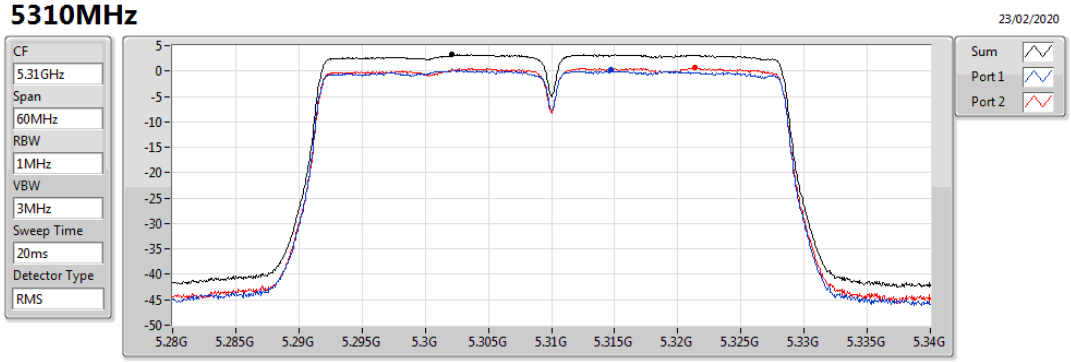
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.37	4.37	1.60	1.59

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

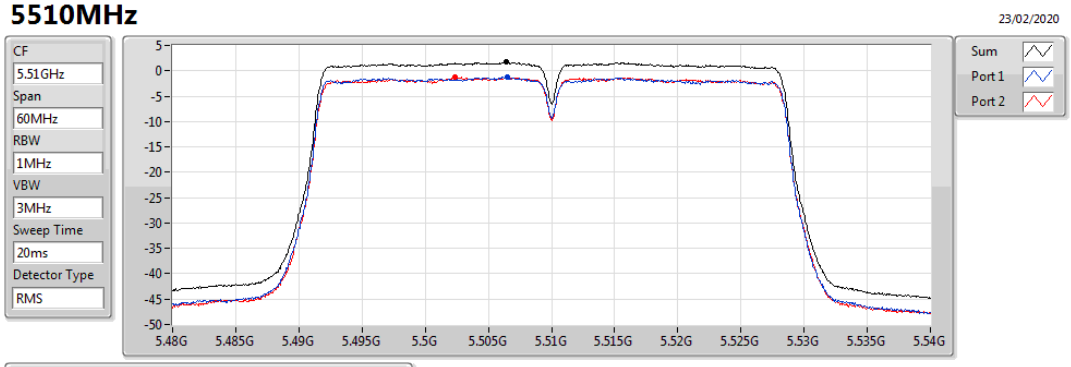
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	0.18	0.60

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

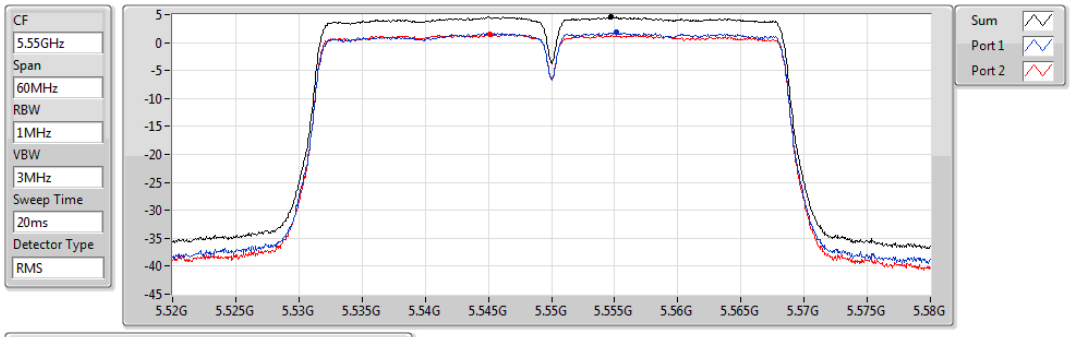
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.68	1.68	-1.23	-1.24

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

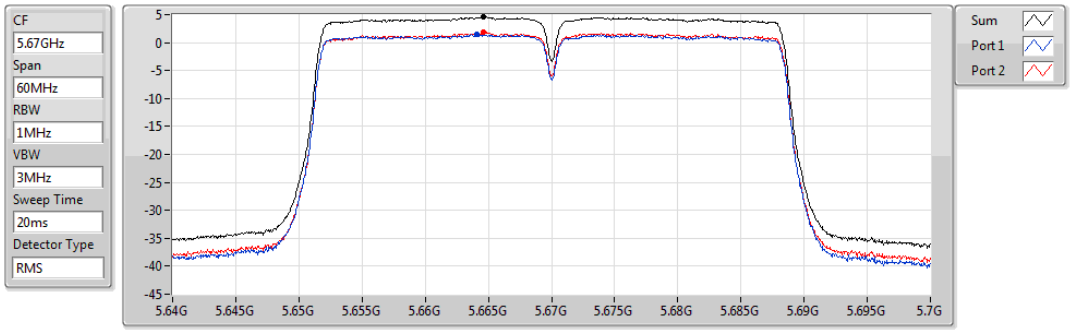
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.56	4.56	1.79	1.44

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5670MHz

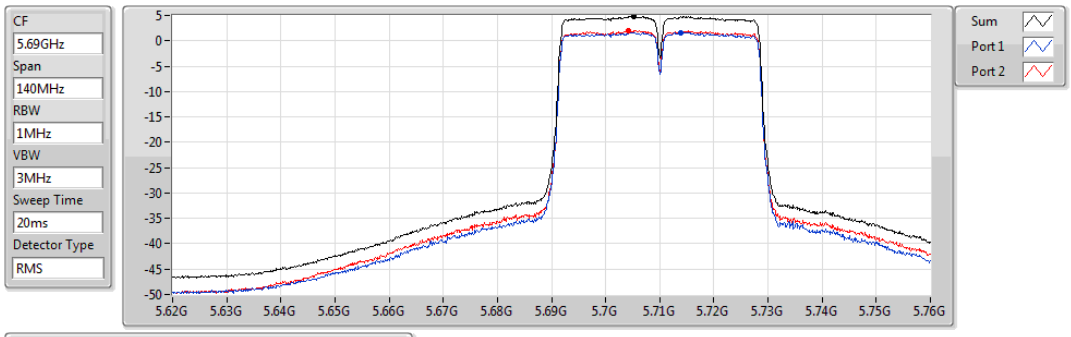


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.59	4.59	1.48	1.86

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

23/02/2020

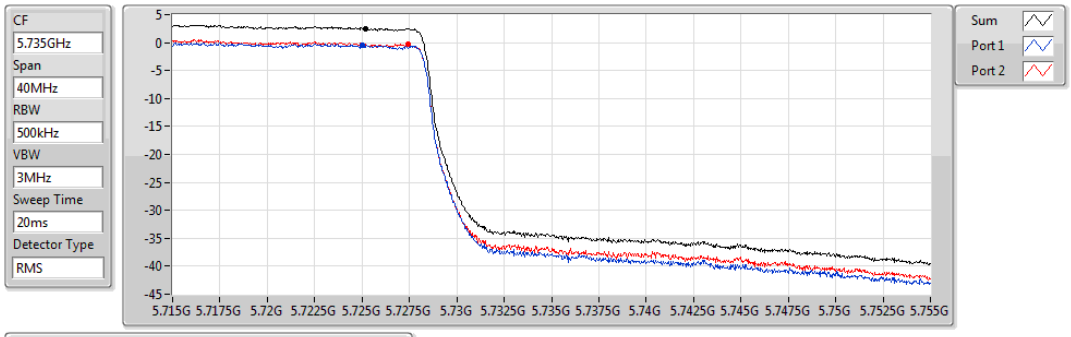


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.82	4.82	1.64	2.04

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

23/02/2020

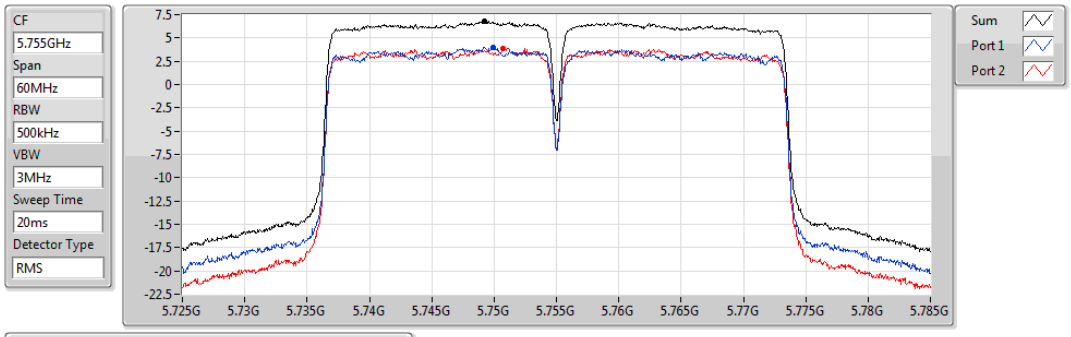


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.54	2.54	-0.46	-0.18

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5755MHz

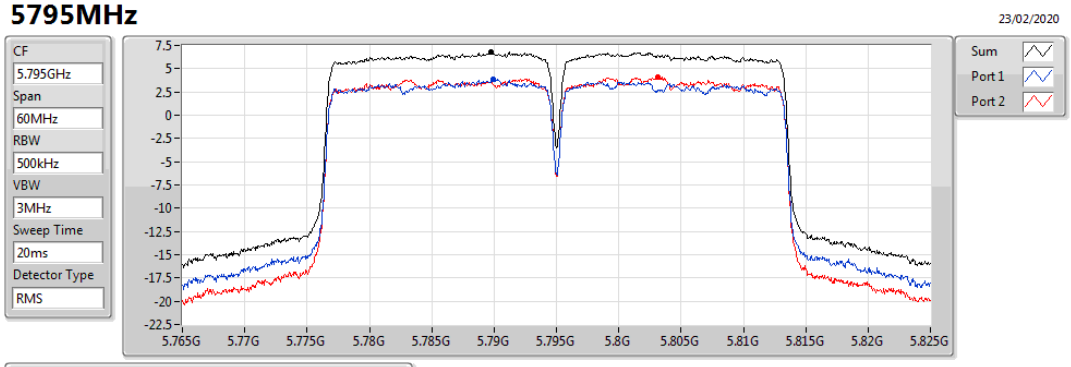
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.80	6.80	3.97	3.90

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

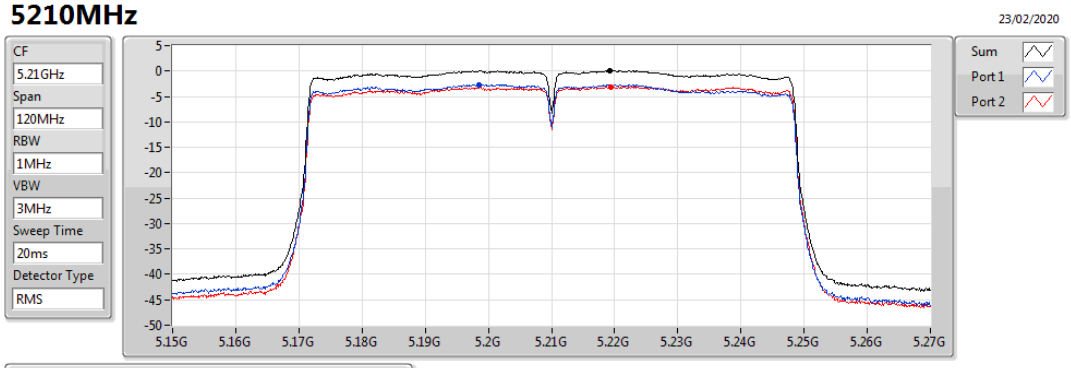
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	3.92	4.10

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

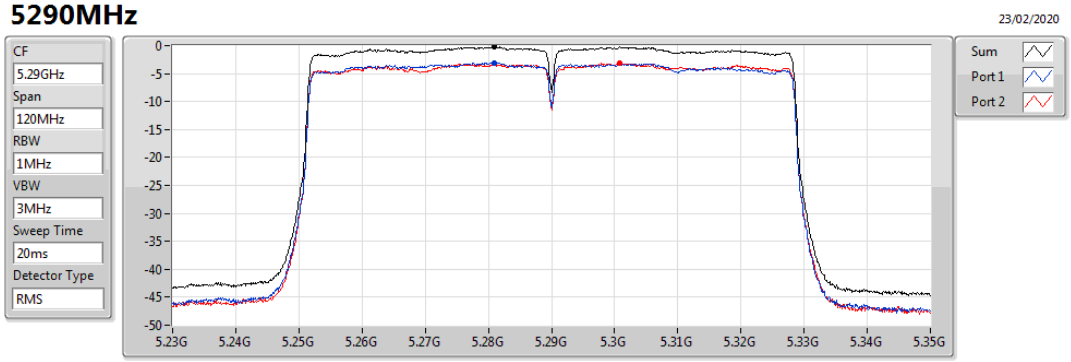
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.04	0.04	-2.66	-3.09

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

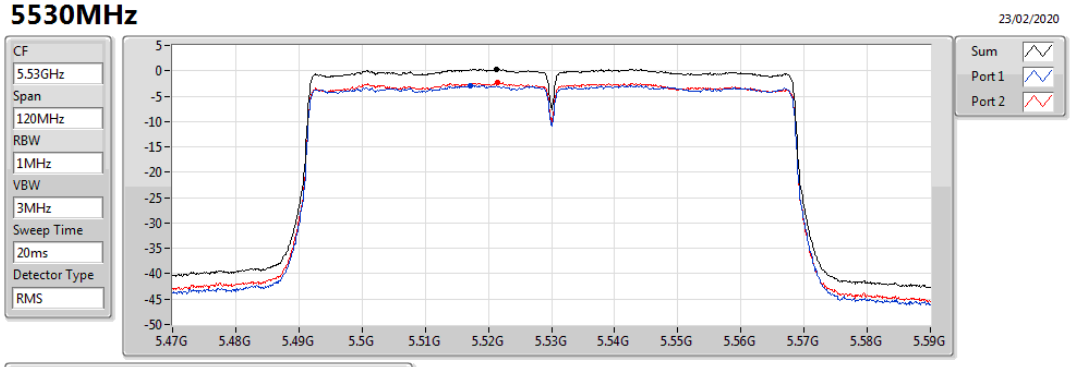
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.23	-0.23	-3.10	-3.14

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

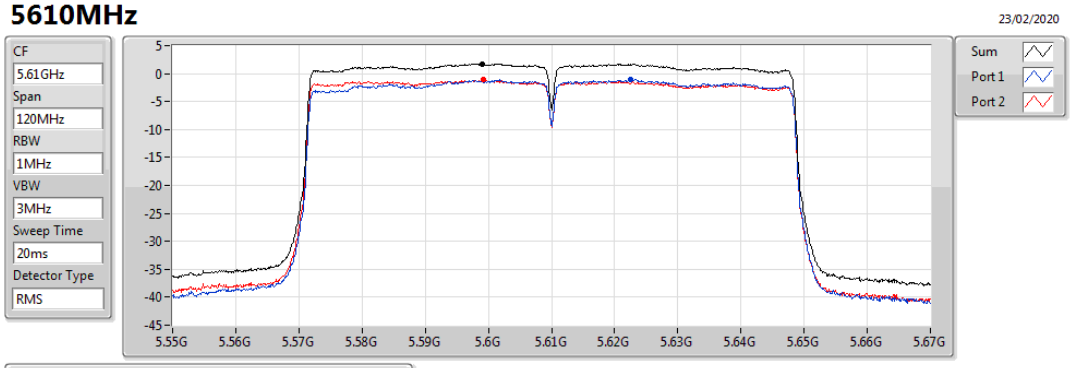
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.31	0.31	-2.93	-2.38

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

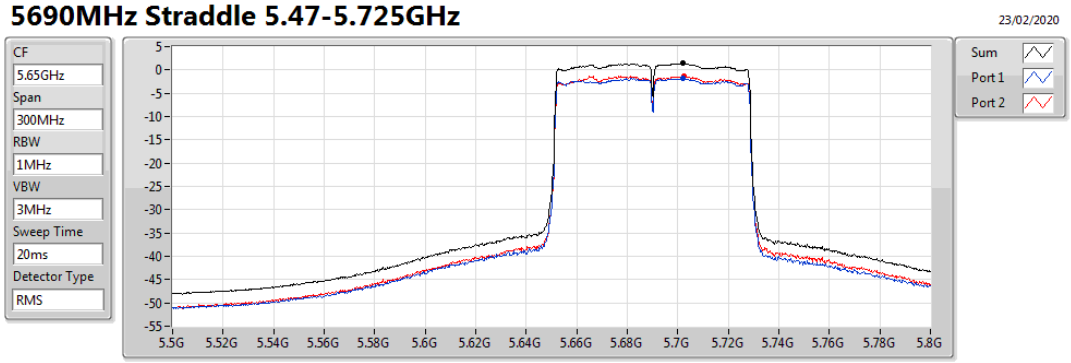
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.75	1.75	-1.04	-1.12

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

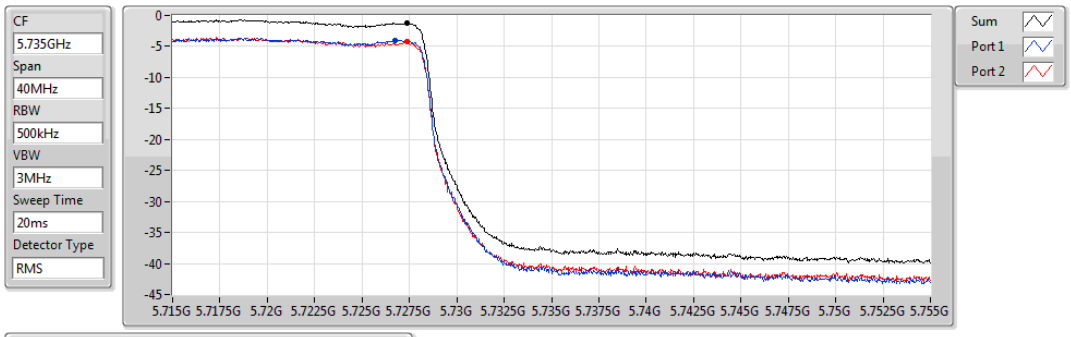


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.42	1.42	-1.77	-1.33

802.11ac VHT80-BF_Nss1,(MCS0)_2TX — PSD

5690MHz Straddle 5.725-5.85GHz

23/02/2020

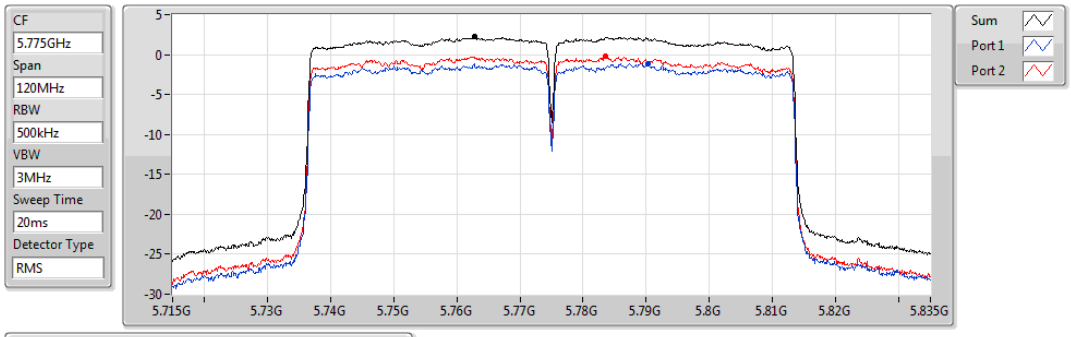


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.20	-1.20	-4.05	-4.21

802.11ac VHT80-BF_Nss1,(MCS0)_2TX — PSD

5775MHz

23/02/2020

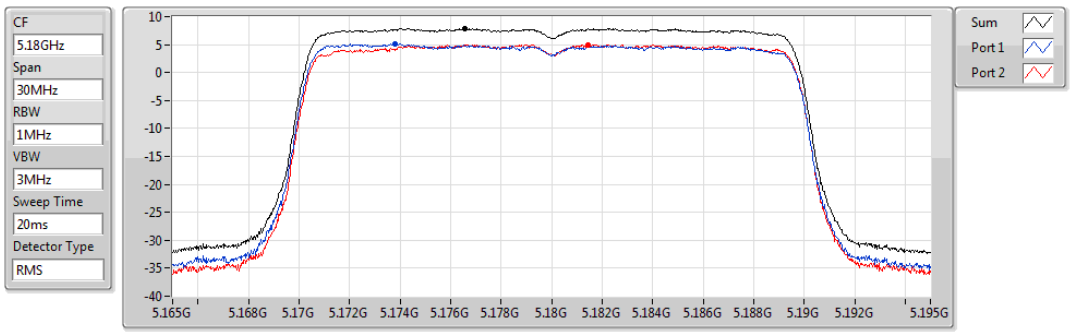


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.27	2.27	-1.09	-0.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX — PSD

5180MHz

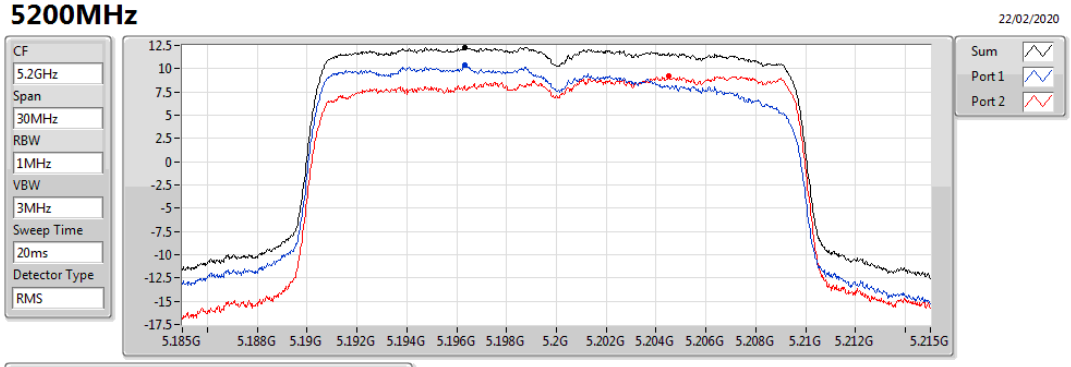
22/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	5.10	4.99

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

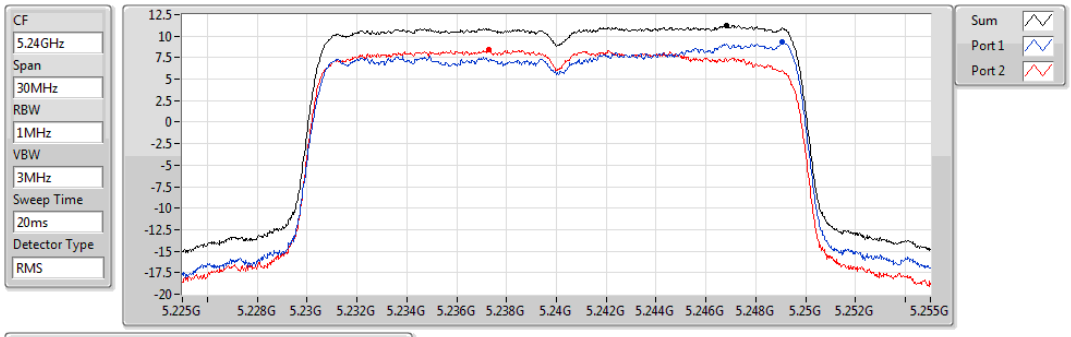
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.31	12.31	10.34	9.21

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

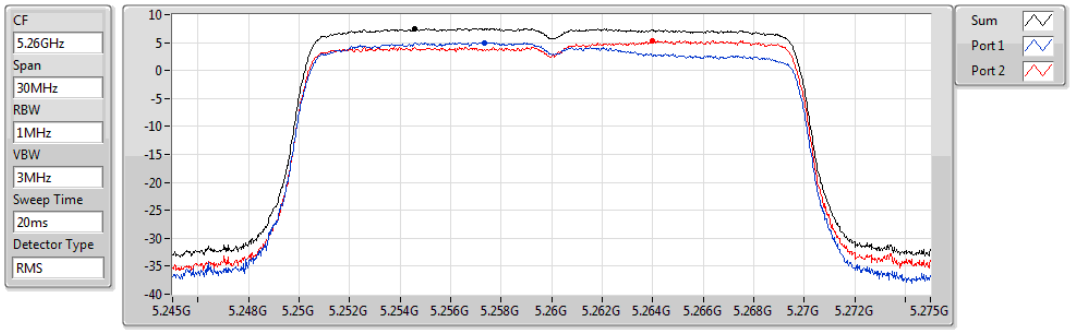
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.29	11.29	9.30	8.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

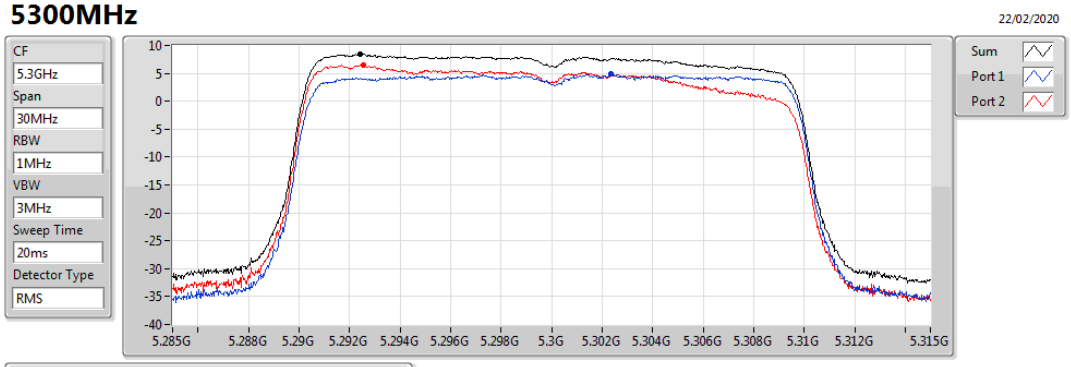
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.52	7.52	5.00	5.32

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

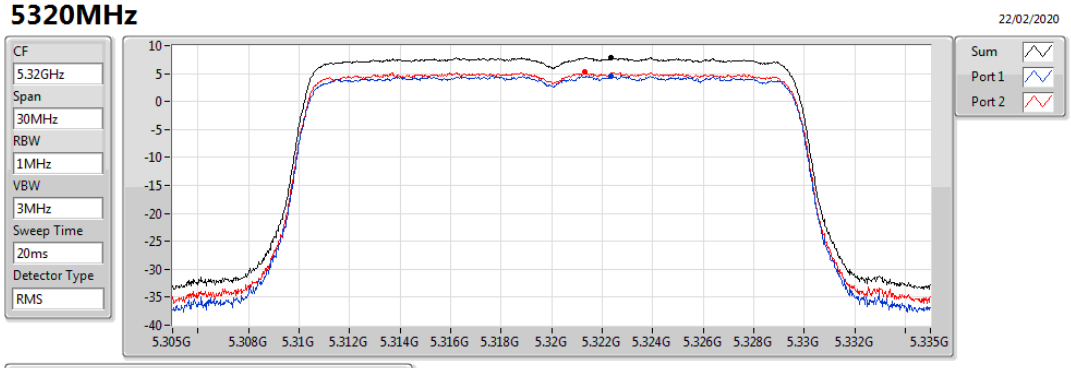
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.44	8.44	4.84	6.54

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

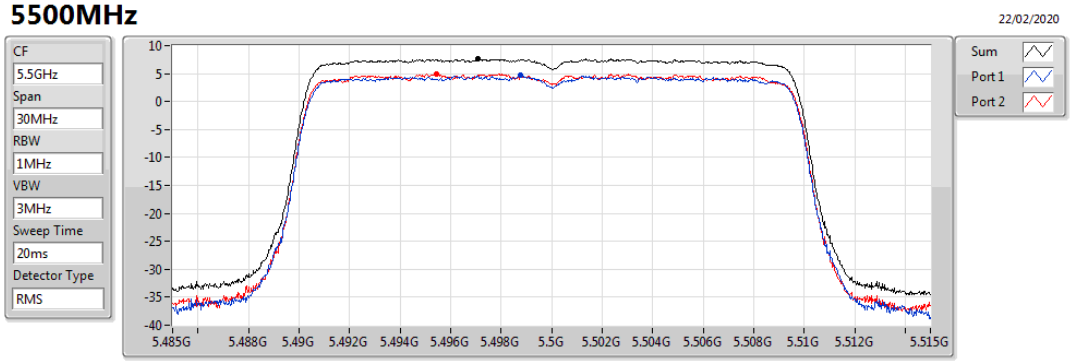
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	4.59	5.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

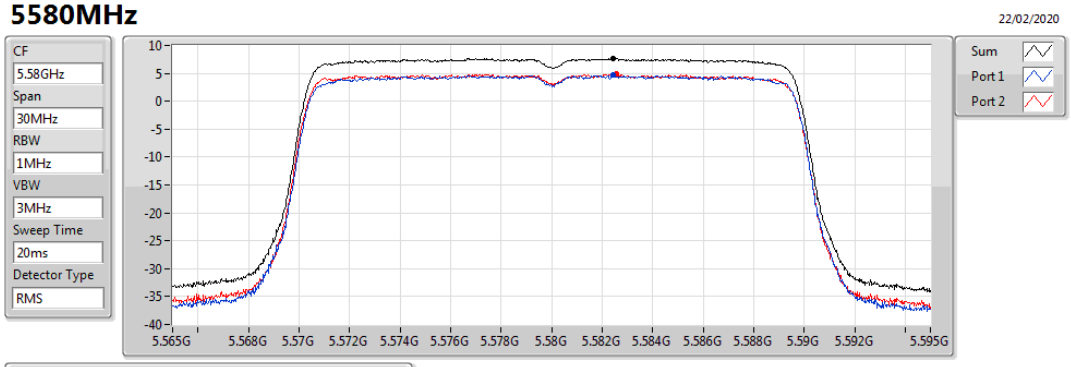
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	4.68	4.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

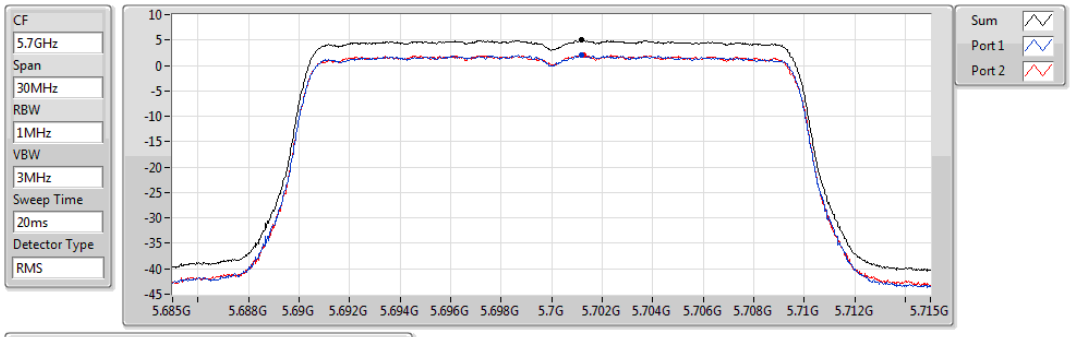
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	4.66	4.85

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

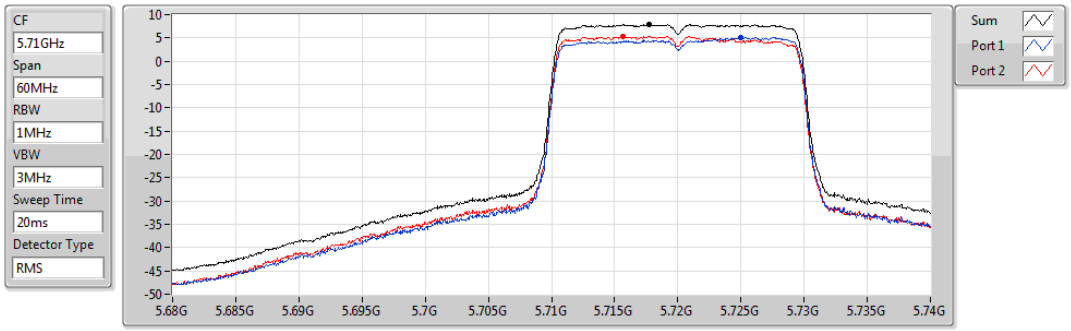
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	1.97	2.07

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

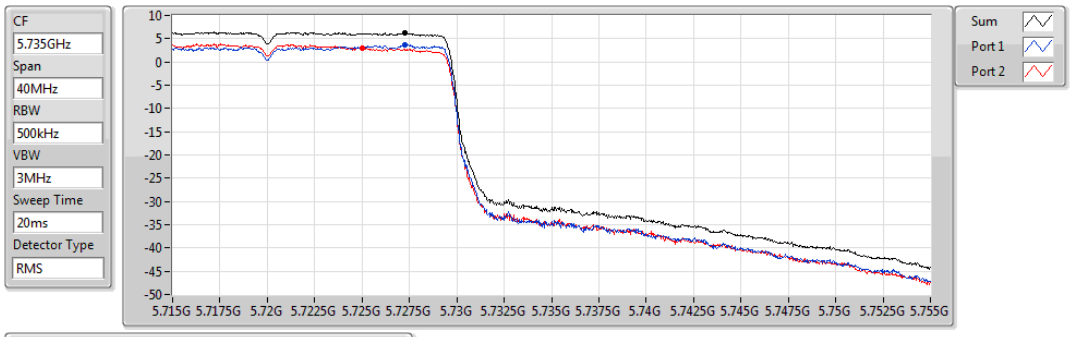


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	5.00	5.42

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

22/02/2020

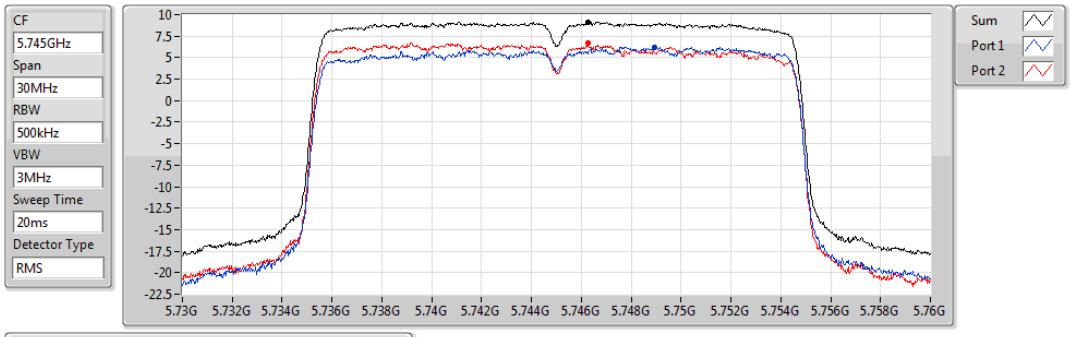


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.28	6.28	3.73	2.94

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5745MHz

22/02/2020

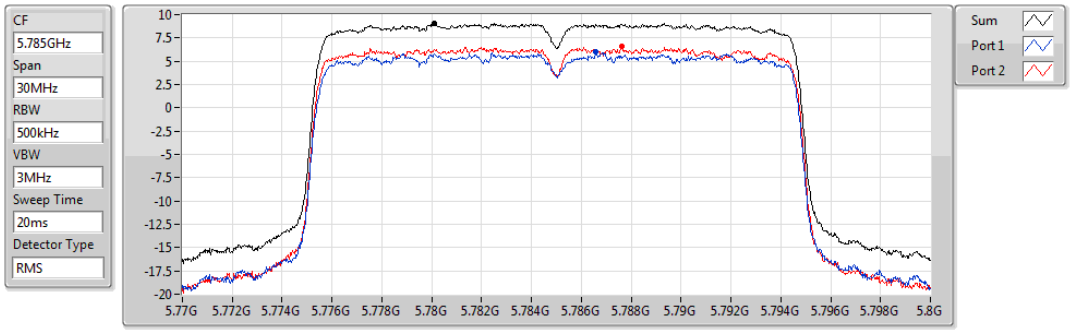


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.16	9.16	6.22	6.76

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5785MHz

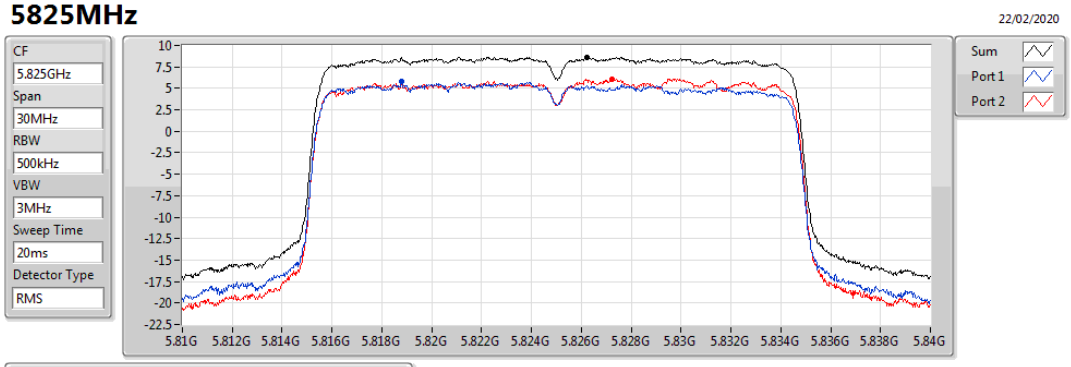
22/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.03	9.03	5.96	6.55

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

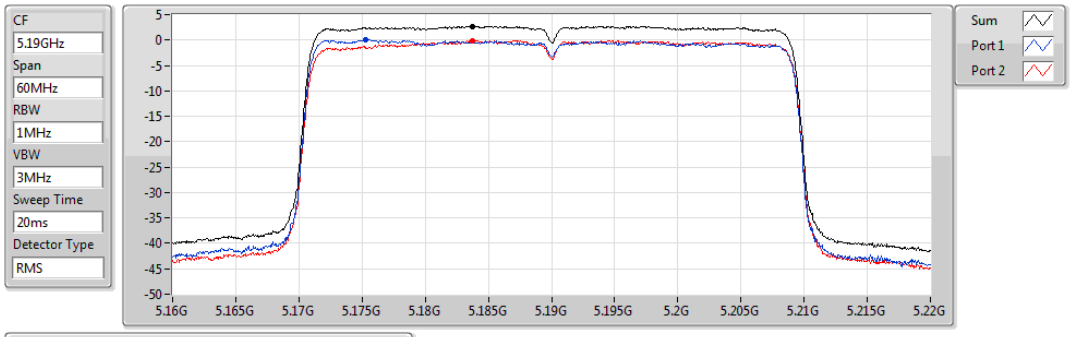
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.64	8.64	5.80	6.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

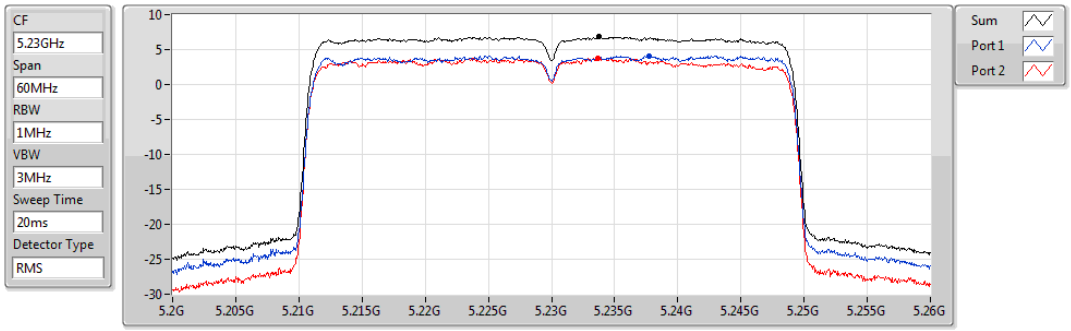
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.74	2.74	0.06	-0.08

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

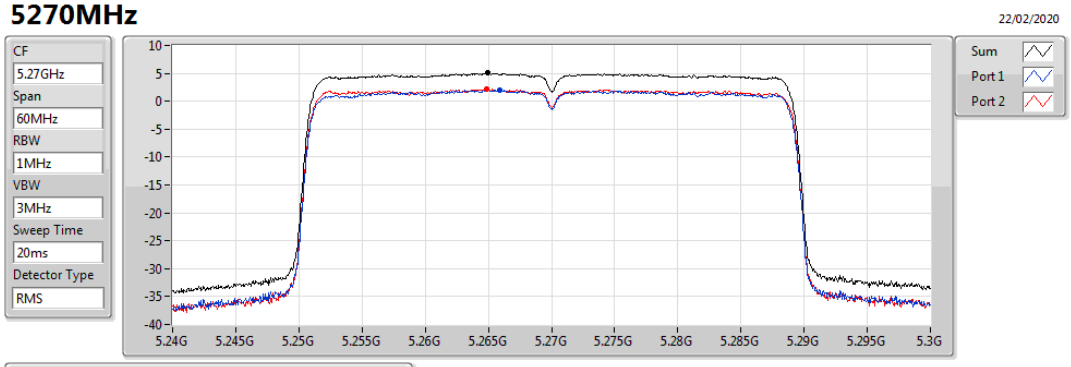
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.87	6.87	4.12	3.78

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

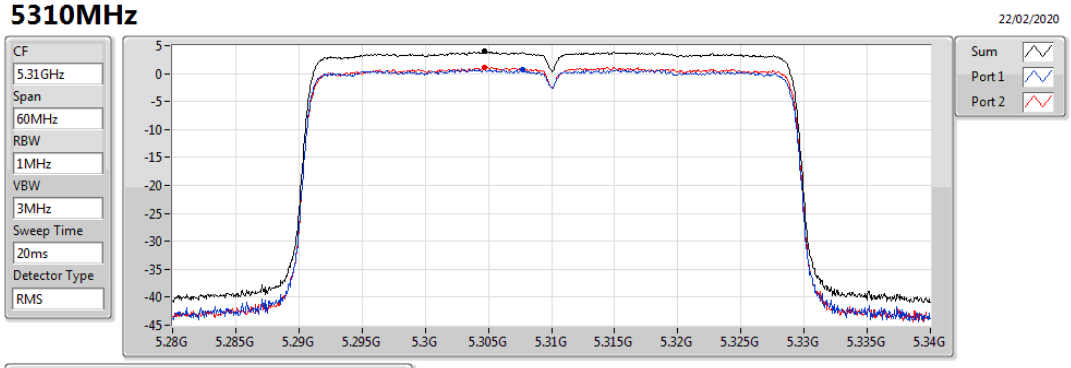
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.08	5.08	2.04	2.26

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

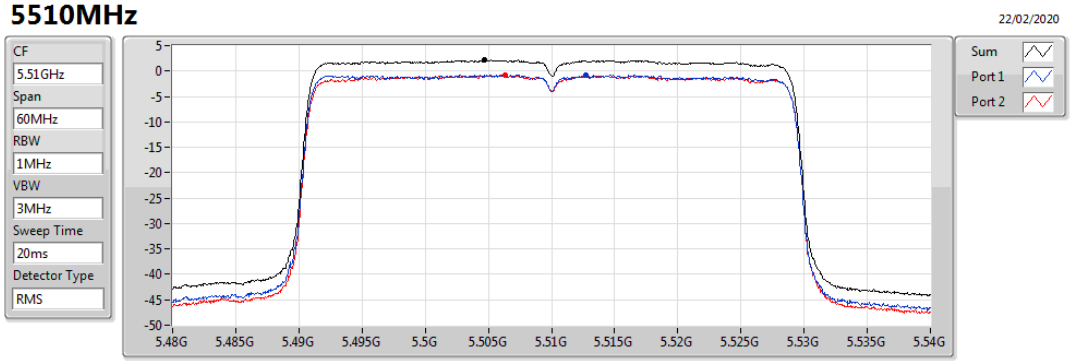
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.94	3.94	0.76	1.14

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

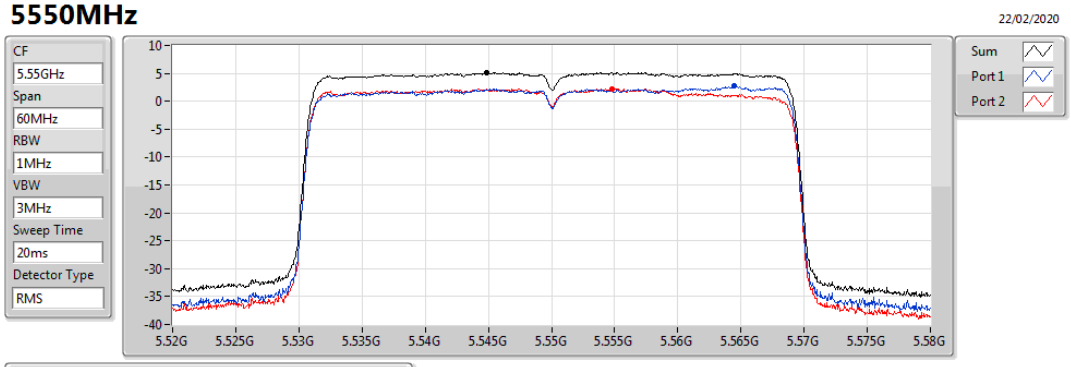
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.13	2.13	-0.76	-0.86

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

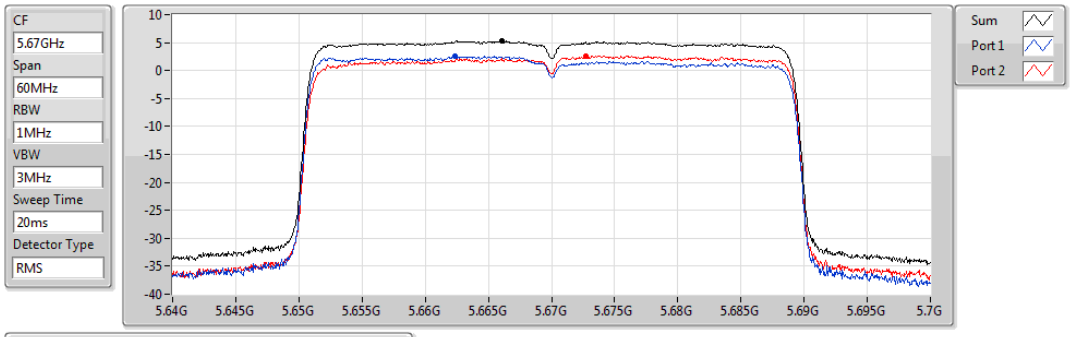
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.12	5.12	2.68	2.24

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

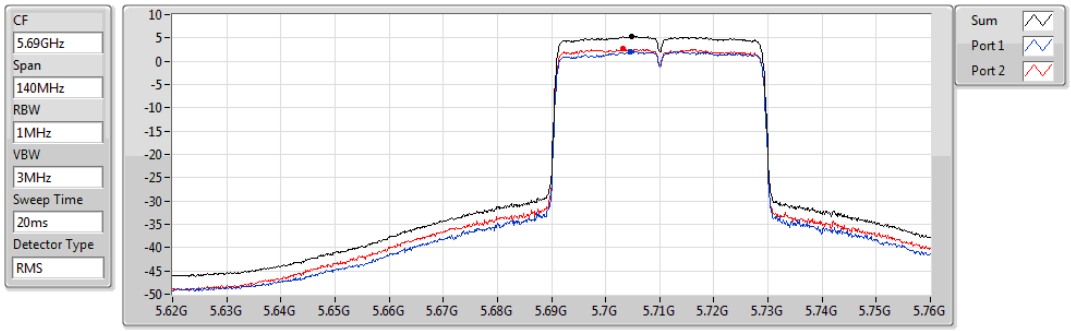
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	2.55	2.63

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

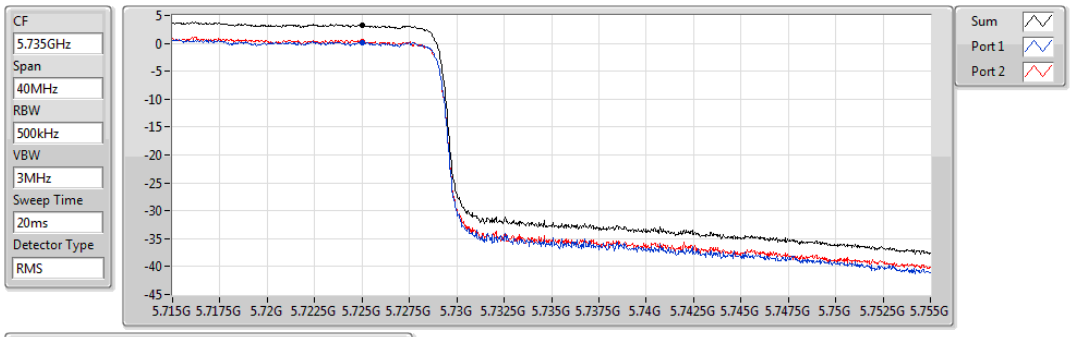


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.34	5.34	2.11	2.64

802.11ax HEW40-BF_Nss1,(MCS0)_2TX — PSD

5710MHz Straddle 5.725-5.85GHz

22/02/2020

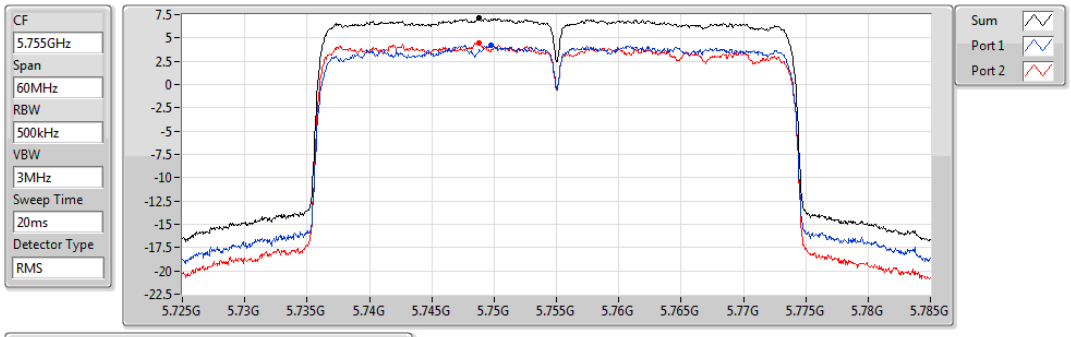


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.24	3.24	0.13	0.33

802.11ax HEW40-BF_Nss1,(MCS0)_2TX — PSD

5755MHz

22/02/2020

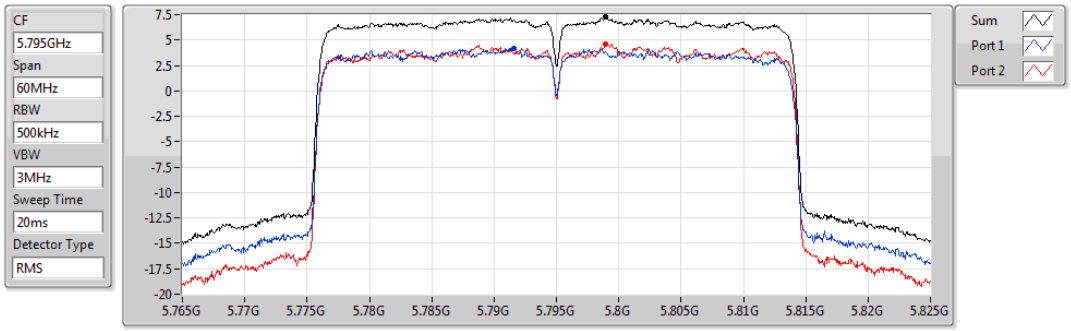


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.13	7.13	4.22	4.51

802.11ax HEW40-BF_Nss1,(MCS0)_2TX — PSD

5795MHz

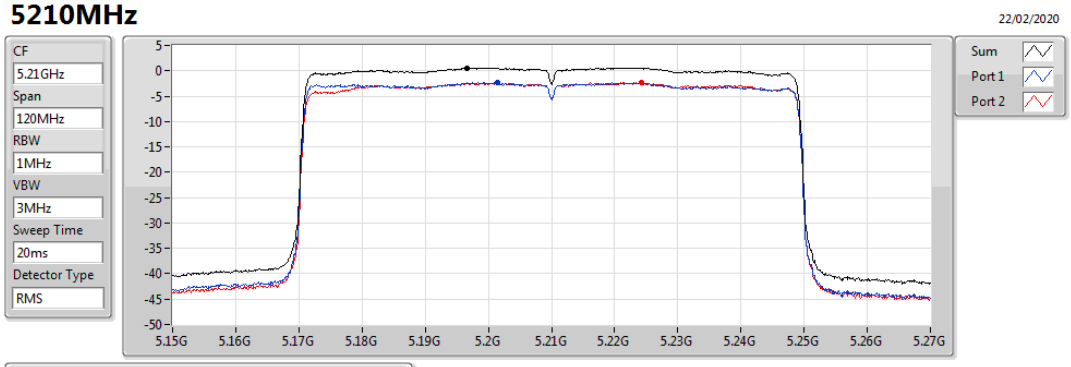
22/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.28	7.28	4.18	4.64

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

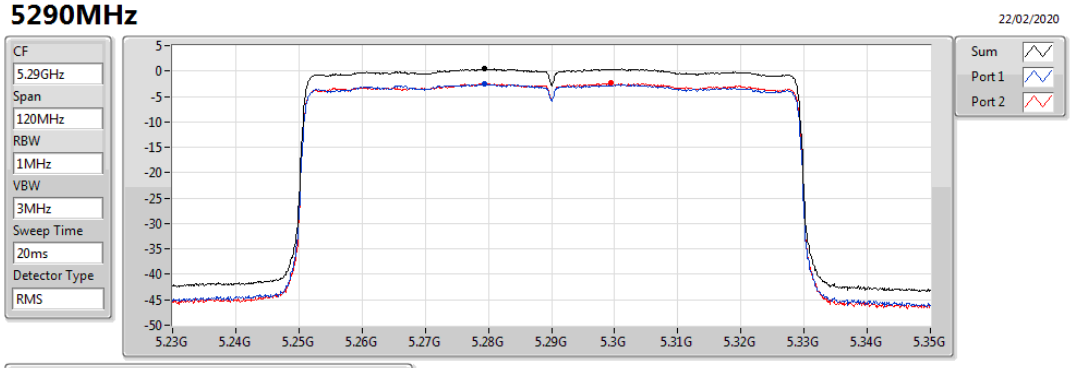
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.57	0.57	-2.33	-2.34

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

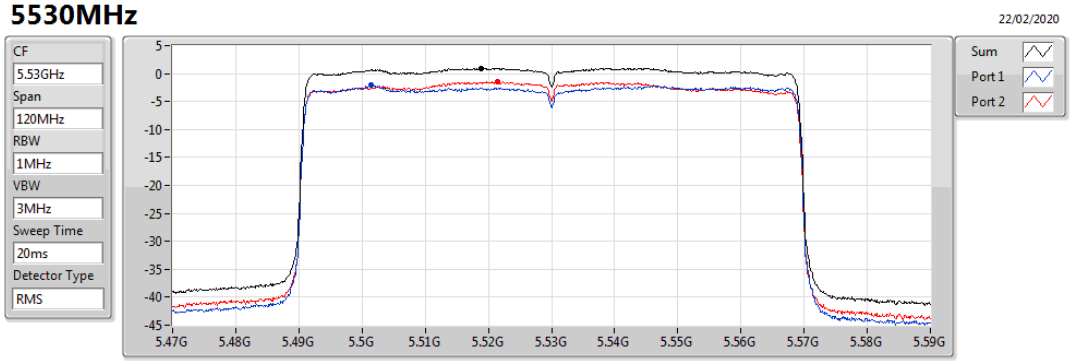
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.45	0.45	-2.58	-2.38

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5530MHz

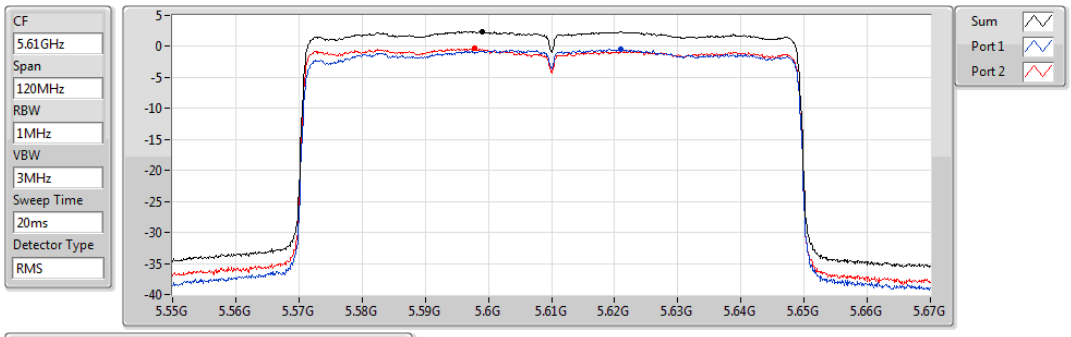


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	-2.01	-1.49

802.11ax HEW80-BF_Nss1,(MCS0)_2TX — PSD

5610MHz

22/02/2020

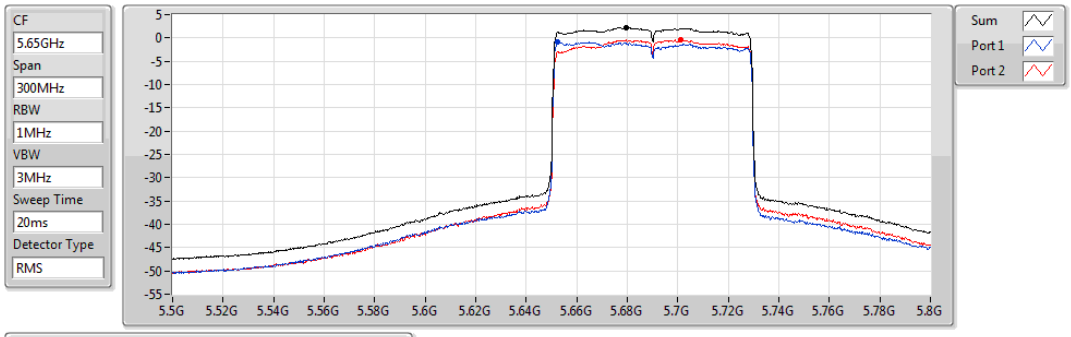


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	-0.45	-0.36

802.11ax HEW80-BF_Nss1,(MCS0)_2TX — PSD

5690MHz Straddle 5.47-5.725GHz

22/02/2020

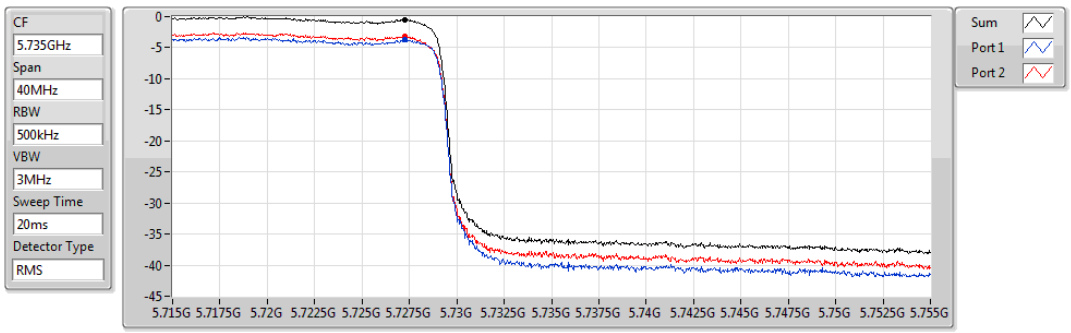


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.21	2.21	-0.86	-0.43

802.11ax HEW80-BF_Nss1,(MCS0)_2TX — PSD

5690MHz Straddle 5.725-5.85GHz

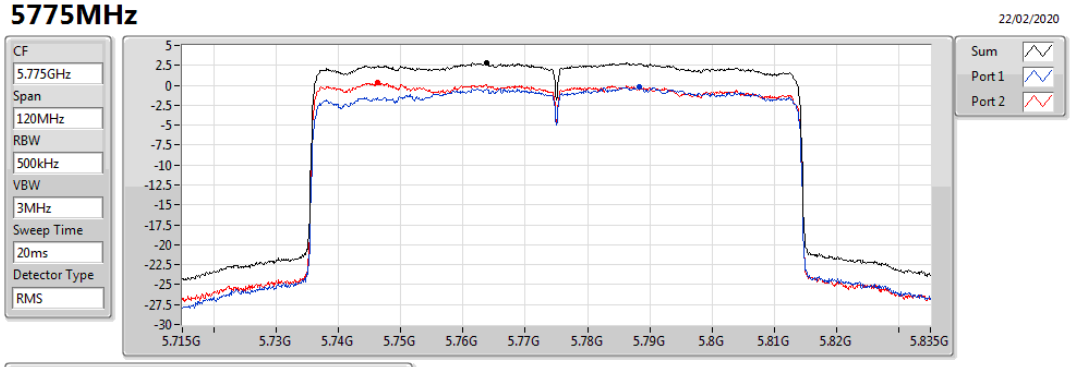
22/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.44	-0.44	-3.76	-3.16

802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.77	2.77	-0.15	0.30

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	10.44	21.45
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	5.82	16.83
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.85	8.16
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.43	21.44
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.76	14.77
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.55	8.46
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	4.24	15.25
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	1.68	12.69
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.17	8.84
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.33	15.34
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.86	12.87
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.01	9.00
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	4.93	15.94
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	2.07	13.08
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.93	10.08
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.14	16.15
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.28	13.29
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.45	10.56
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	9.09	20.10
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.02	17.03
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.94	10.07
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.21	20.22
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.00	17.01
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.94	10.07

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

Result

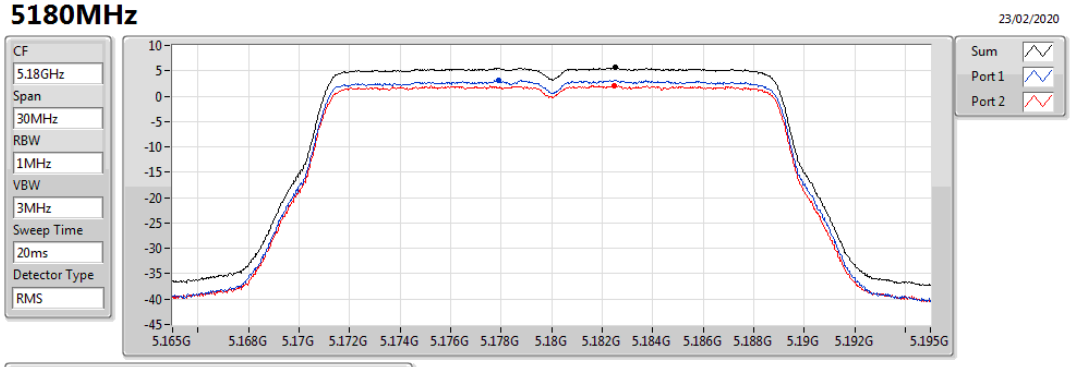
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.01	3.07	2.12	5.61	11.99	16.62	23.00
5200MHz	Pass	11.01	7.20	7.19	10.20	11.99	21.21	23.00
5240MHz	Pass	11.01	7.46	7.62	10.44	11.99	21.45	23.00
5260MHz	Pass	11.01	0.38	1.83	4.09	5.99	15.10	17.00
5300MHz	Pass	11.01	1.22	1.68	4.24	5.99	15.25	17.00
5320MHz	Pass	11.01	0.50	0.86	3.56	5.99	14.57	17.00
5500MHz	Pass	11.01	0.80	1.00	3.84	5.99	14.85	17.00
5580MHz	Pass	11.01	1.95	2.09	4.85	5.99	15.86	17.00
5700MHz	Pass	11.01	-1.88	-1.51	1.23	5.99	12.24	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	1.76	2.16	4.93	5.99	15.94	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.15	0.42	3.20	24.99	14.21	36.00
5745MHz	Pass	11.01	5.94	6.42	9.09	24.99	20.10	36.00
5785MHz	Pass	11.01	5.04	6.25	8.49	24.99	19.50	36.00
5825MHz	Pass	11.01	-1.30	-0.70	1.95	24.99	12.96	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.01	-2.87	-3.11	-0.13	11.99	10.88	23.00
5230MHz	Pass	11.01	2.90	2.76	5.82	11.99	16.83	23.00
5270MHz	Pass	11.01	-1.45	-1.11	1.68	5.99	12.69	17.00
5310MHz	Pass	11.01	-2.61	-2.07	0.55	5.99	11.56	17.00
5510MHz	Pass	11.01	-0.95	-1.48	1.72	5.99	12.73	17.00
5550MHz	Pass	11.01	-3.60	-4.52	-1.18	5.99	9.83	17.00
5670MHz	Pass	11.01	-0.74	-0.86	2.07	5.99	13.08	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	-0.96	-0.72	2.03	5.99	13.04	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-2.71	-2.90	0.19	24.99	11.20	36.00
5755MHz	Pass	11.01	2.24	2.41	5.11	24.99	16.12	36.00
5795MHz	Pass	11.01	3.26	3.33	6.02	24.99	17.03	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.01	-5.84	-5.71	-2.85	11.99	8.16	23.00
5290MHz	Pass	11.01	-5.41	-4.89	-2.17	5.99	8.84	17.00
5530MHz	Pass	11.01	-6.99	-6.99	-4.04	5.99	6.97	17.00
5610MHz	Pass	11.01	-3.94	-3.75	-0.93	5.99	10.08	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-4.06	-3.86	-1.06	5.99	9.95	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-7.54	-6.65	-4.13	24.99	6.88	36.00
5775MHz	Pass	11.01	-4.16	-3.59	-0.94	24.99	10.07	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.01	3.34	3.45	6.23	11.99	17.24	23.00
5200MHz	Pass	11.01	7.21	7.18	10.12	11.99	21.13	23.00
5240MHz	Pass	11.01	7.83	7.77	10.43	11.99	21.44	23.00
5260MHz	Pass	11.01	1.70	0.74	4.08	5.99	15.09	17.00
5300MHz	Pass	11.01	1.22	1.79	4.33	5.99	15.34	17.00
5320MHz	Pass	11.01	-0.48	0.69	2.81	5.99	13.82	17.00
5500MHz	Pass	11.01	0.95	1.38	3.83	5.99	14.84	17.00
5580MHz	Pass	11.01	2.21	1.66	4.52	5.99	15.53	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5700MHz	Pass	11.01	-1.33	-0.65	1.53	5.99	12.54	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.57	2.69	5.14	5.99	16.15	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	-0.53	1.14	3.31	24.99	14.32	36.00
5745MHz	Pass	11.01	6.05	6.66	9.21	24.99	20.22	36.00
5785MHz	Pass	11.01	6.13	6.50	9.04	24.99	20.05	36.00
5825MHz	Pass	11.01	-1.17	-0.68	2.04	24.99	13.05	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.01	-2.63	-2.83	0.25	11.99	11.26	23.00
5230MHz	Pass	11.01	0.76	0.89	3.76	11.99	14.77	23.00
5270MHz	Pass	11.01	-1.27	-0.84	1.86	5.99	12.87	17.00
5310MHz	Pass	11.01	-2.41	-1.99	0.60	5.99	11.61	17.00
5510MHz	Pass	11.01	-1.04	-1.24	1.82	5.99	12.83	17.00
5550MHz	Pass	11.01	-0.87	-1.21	1.93	5.99	12.94	17.00
5670MHz	Pass	11.01	-0.35	-0.39	2.28	5.99	13.29	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	-0.68	-0.57	2.22	5.99	13.23	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-2.52	-2.95	0.23	24.99	11.24	36.00
5755MHz	Pass	11.01	2.41	2.66	5.28	24.99	16.29	36.00
5795MHz	Pass	11.01	3.18	3.25	6.00	24.99	17.01	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.01	-5.47	-5.50	-2.55	11.99	8.46	23.00
5290MHz	Pass	11.01	-5.41	-4.62	-2.01	5.99	9.00	17.00
5530MHz	Pass	11.01	-6.98	-6.61	-3.88	5.99	7.13	17.00
5610MHz	Pass	11.01	-3.63	-3.20	-0.45	5.99	10.56	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-3.68	-3.61	-0.67	5.99	10.34	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-6.40	-6.50	-3.49	24.99	7.52	36.00
5775MHz	Pass	11.01	-3.91	-3.90	-0.94	24.99	10.07	36.00

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

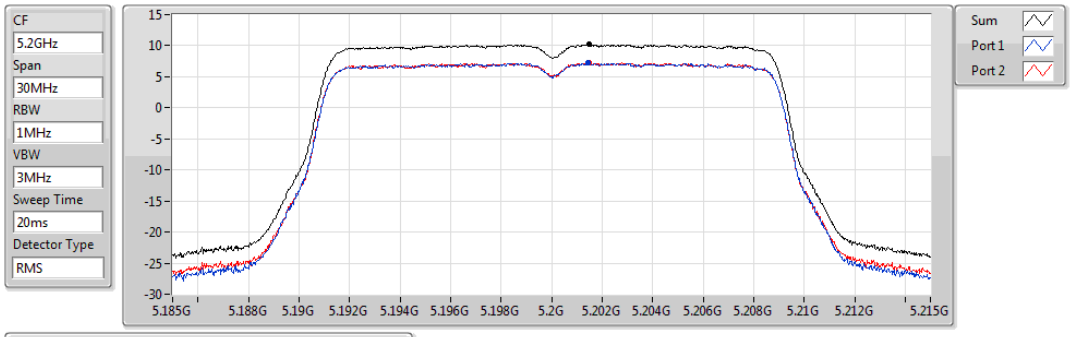
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.61	5.61	3.07	2.12

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

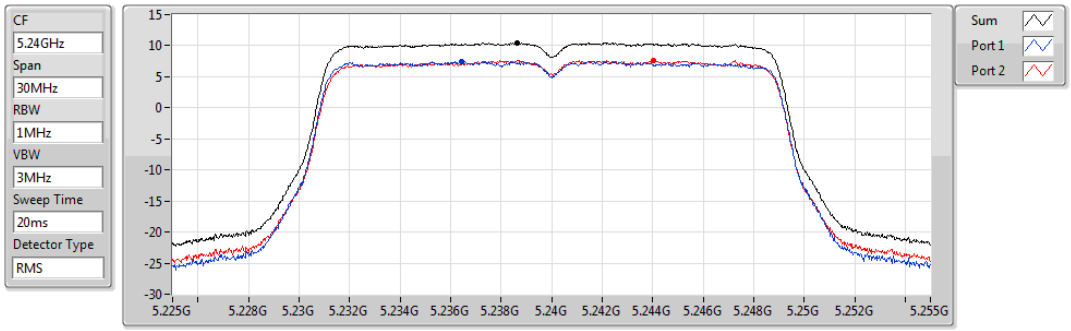
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	7.20	7.19

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

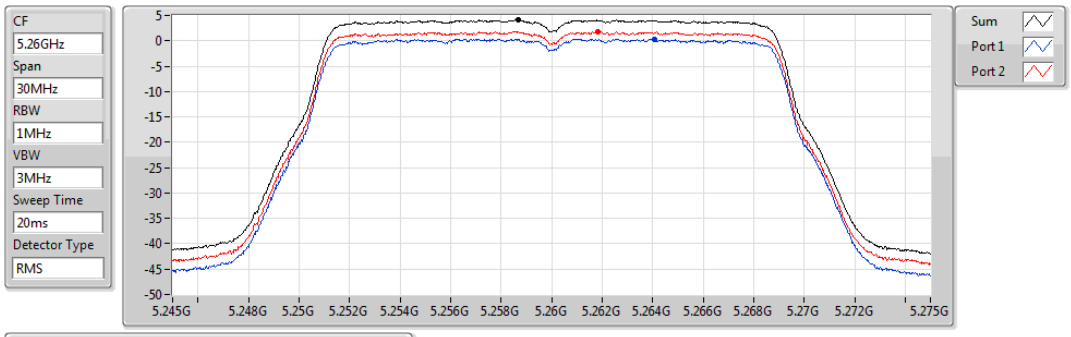
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.44	10.44	7.46	7.62

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

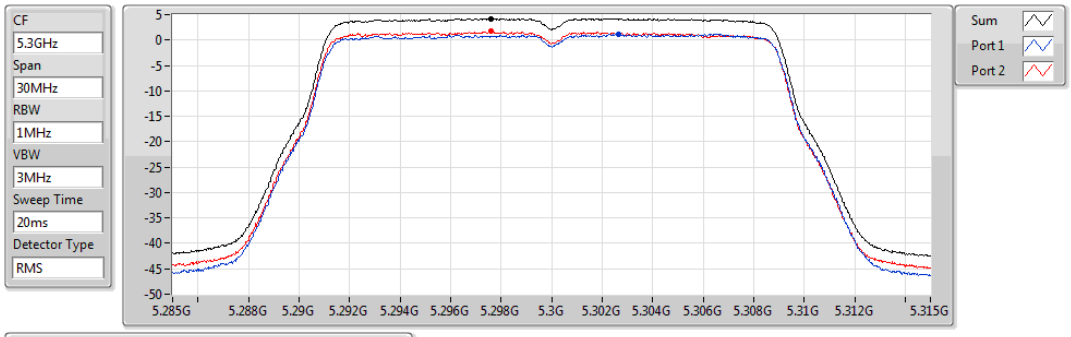
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.09	4.09	0.38	1.83

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

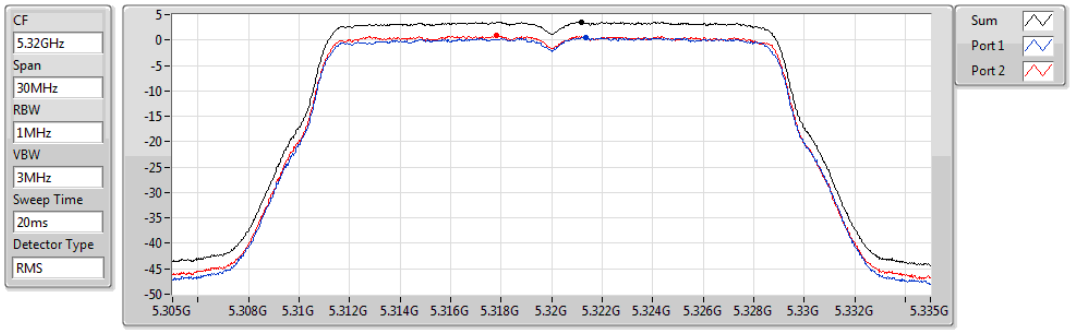
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.24	4.24	1.22	1.68

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

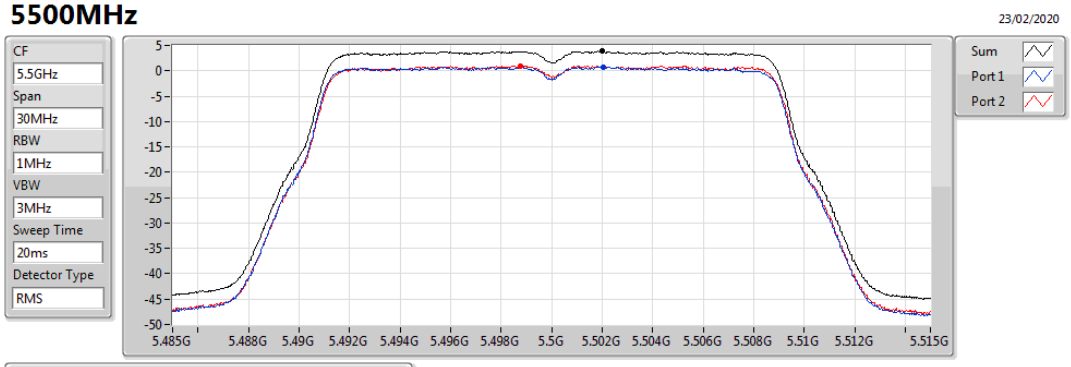
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.56	3.56	0.50	0.86

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

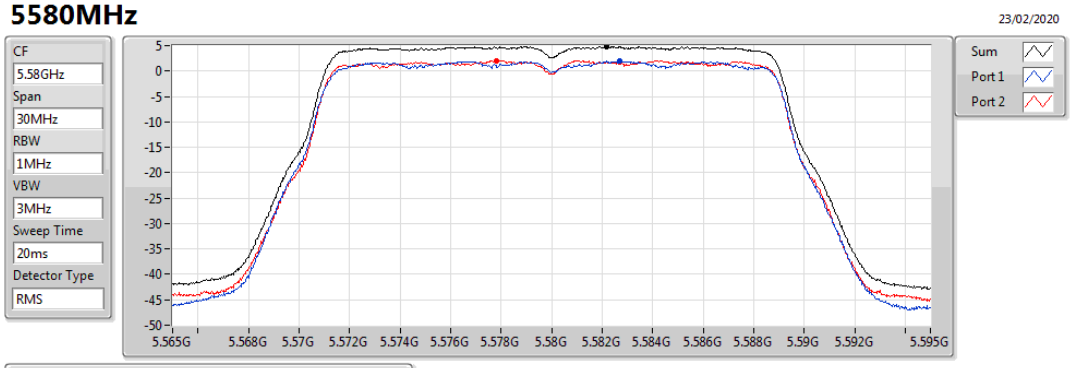
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.84	3.84	0.80	1.00

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

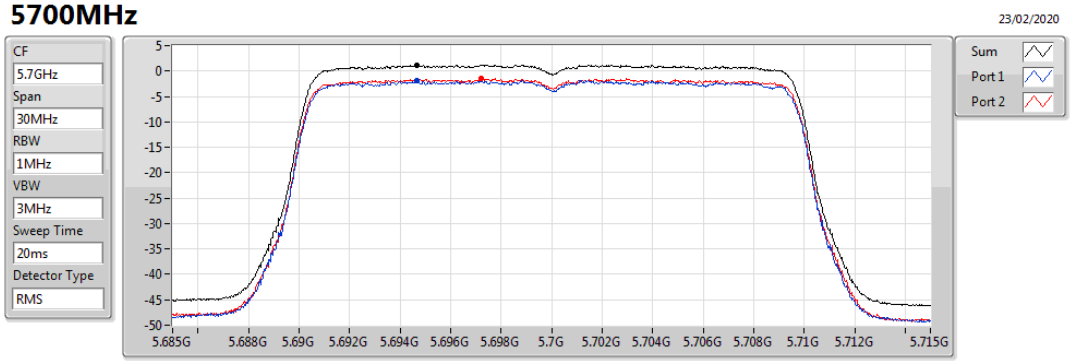
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.85	4.85	1.95	2.09

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5700MHz

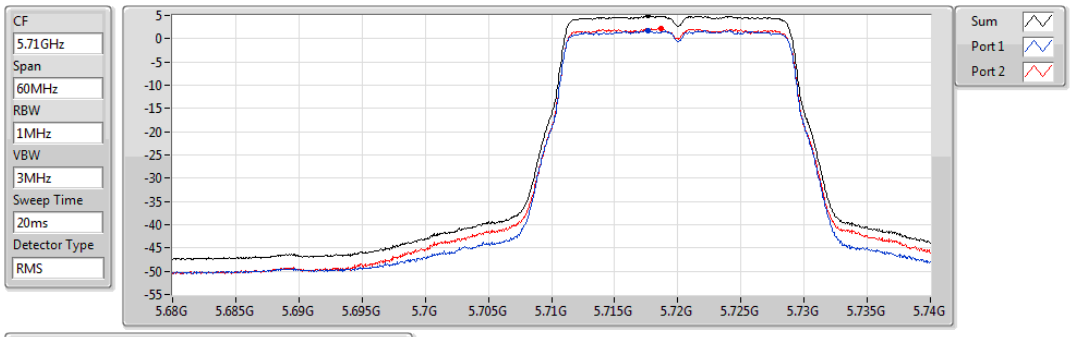


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.23	1.23	-1.88	-1.51

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

23/02/2020

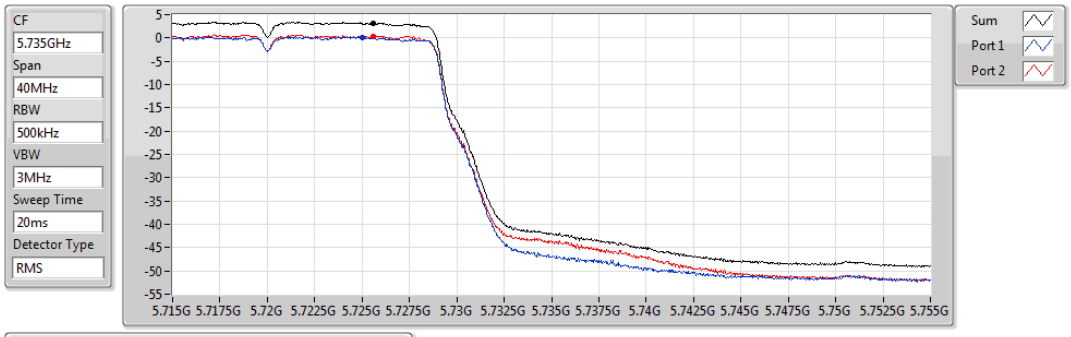


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.93	4.93	1.76	2.16

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

23/02/2020

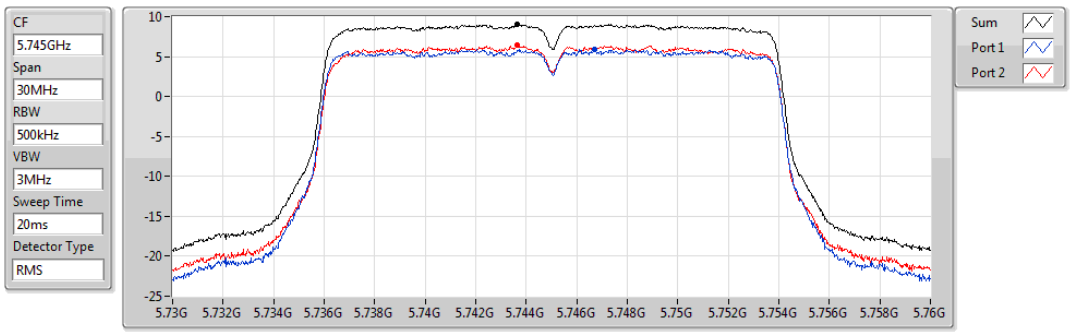


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.20	3.20	0.15	0.42

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5745MHz

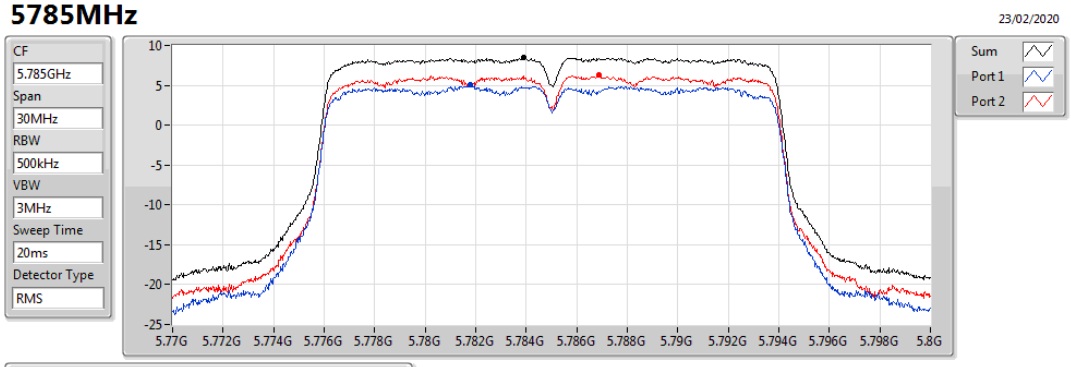
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	5.94	6.42

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

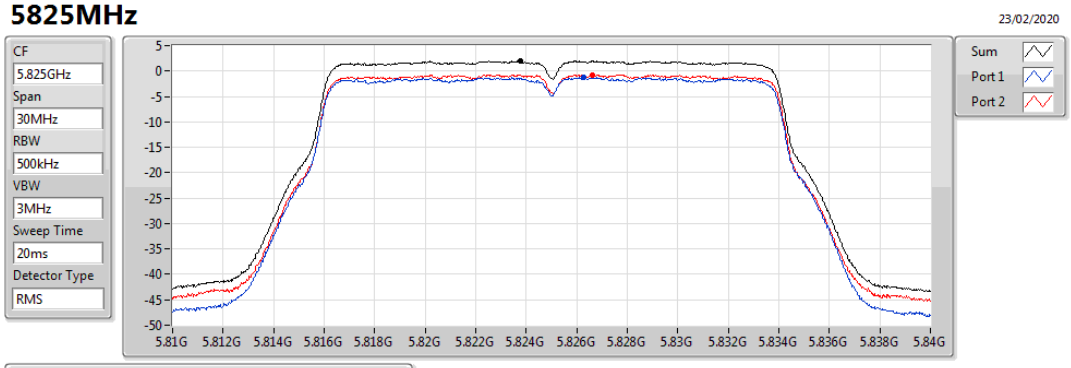
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.49	8.49	5.04	6.25

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

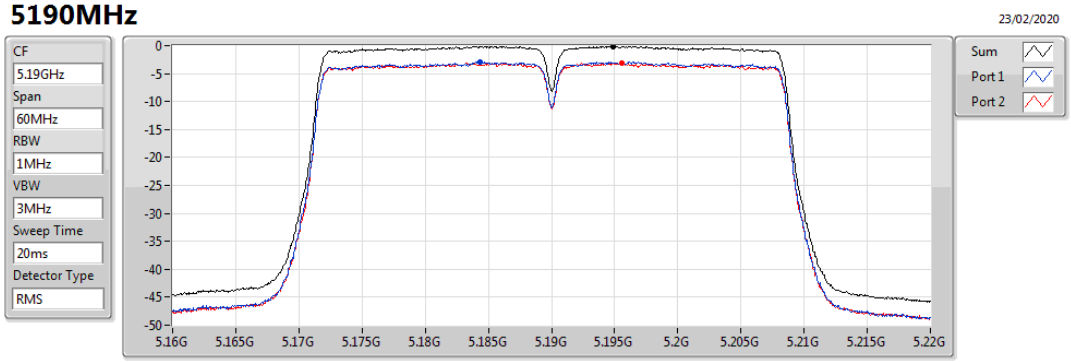
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.95	1.95	-1.30	-0.70

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

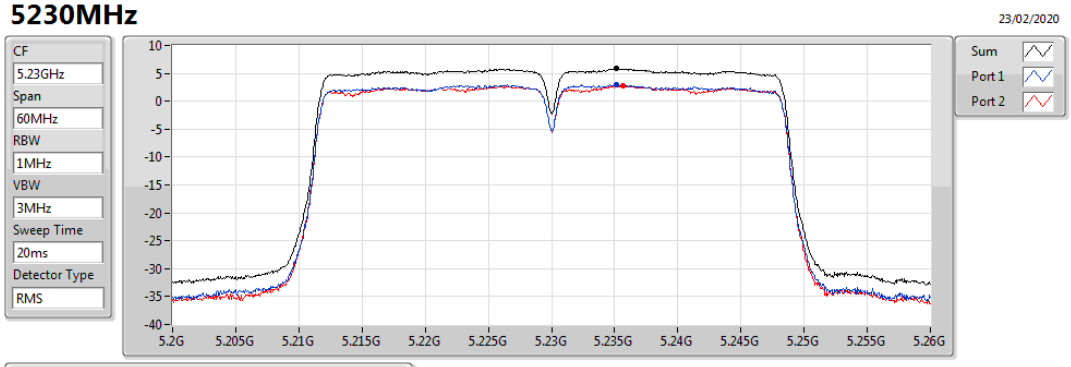
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.13	-0.13	-2.87	-3.11

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

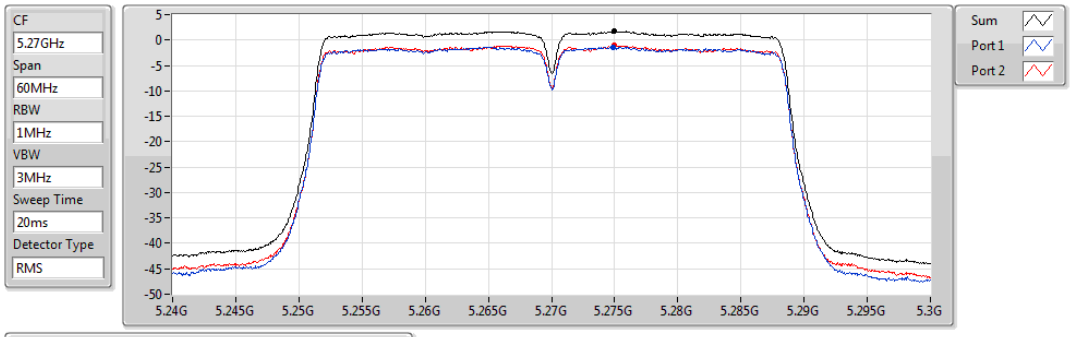
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.82	5.82	2.90	2.76

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

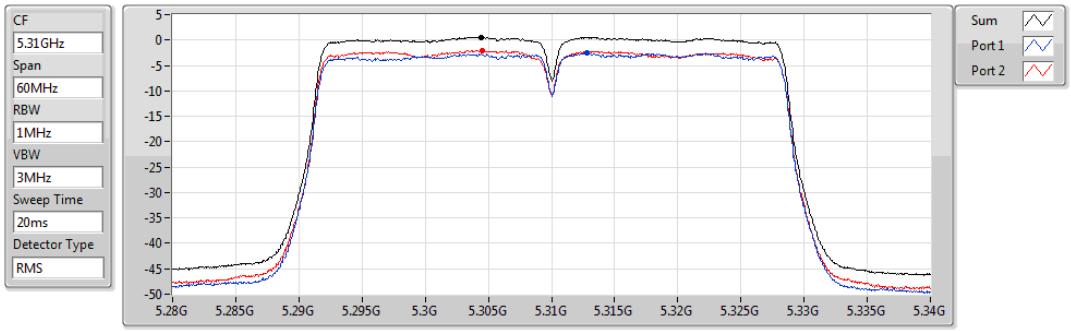
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.68	1.68	-1.45	-1.11

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

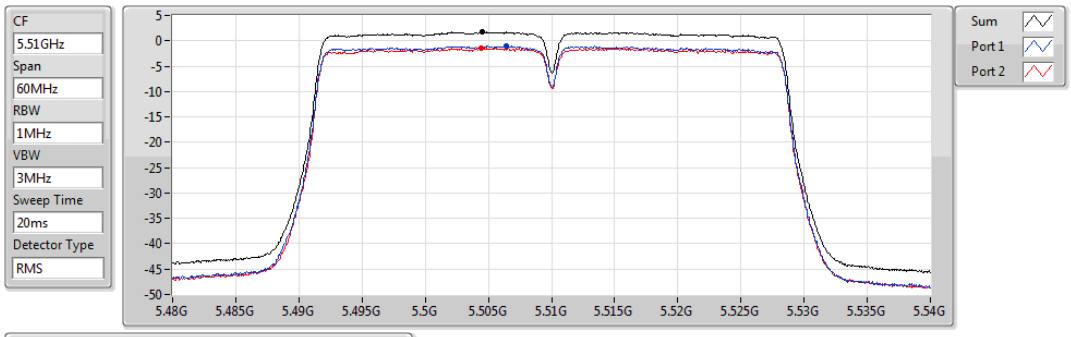
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.55	0.55	-2.61	-2.07

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

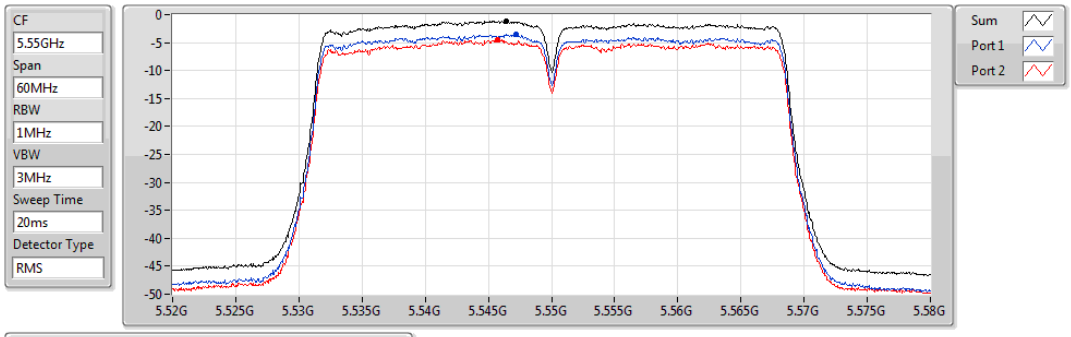
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.72	1.72	-0.95	-1.48

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

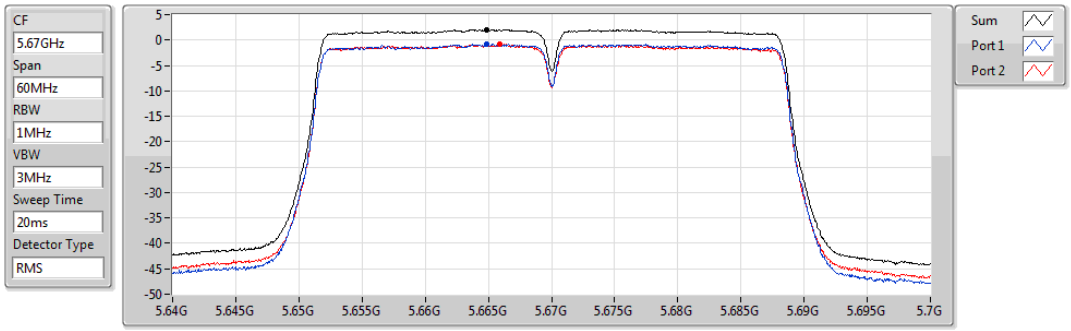
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.18	-1.18	-3.60	-4.52

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5670MHz

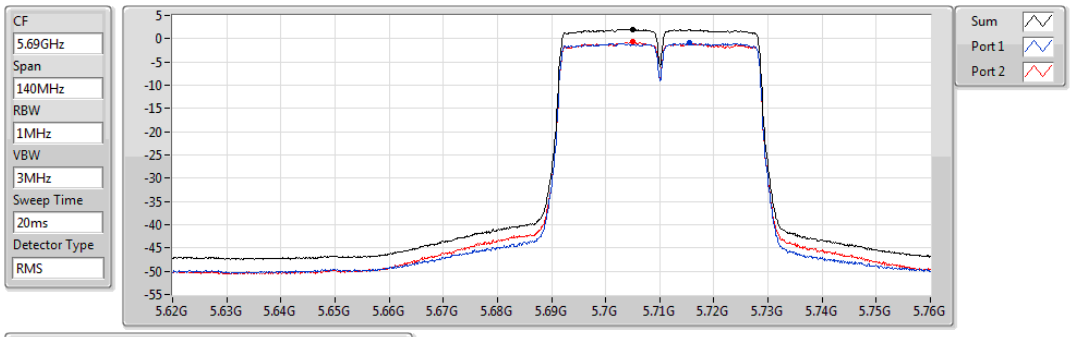


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.07	2.07	-0.74	-0.86

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

23/02/2020

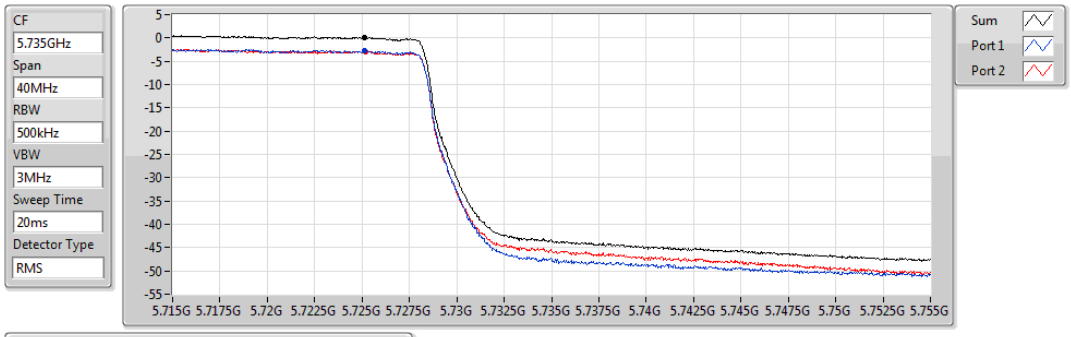


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.03	2.03	-0.96	-0.72

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

23/02/2020

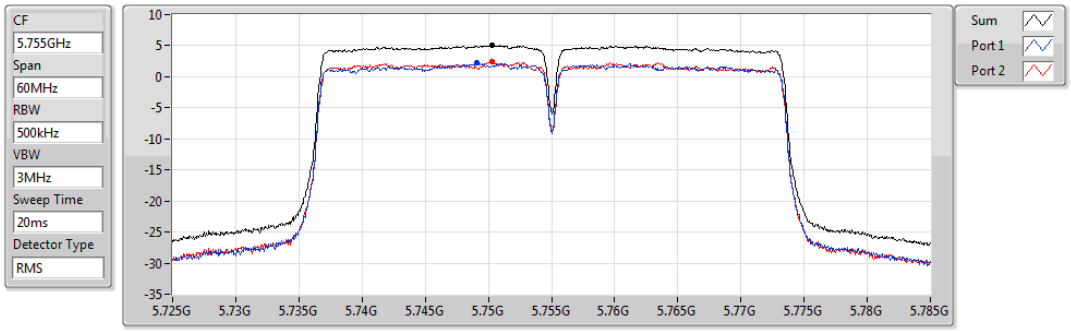


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.19	0.19	-2.71	-2.90

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5755MHz

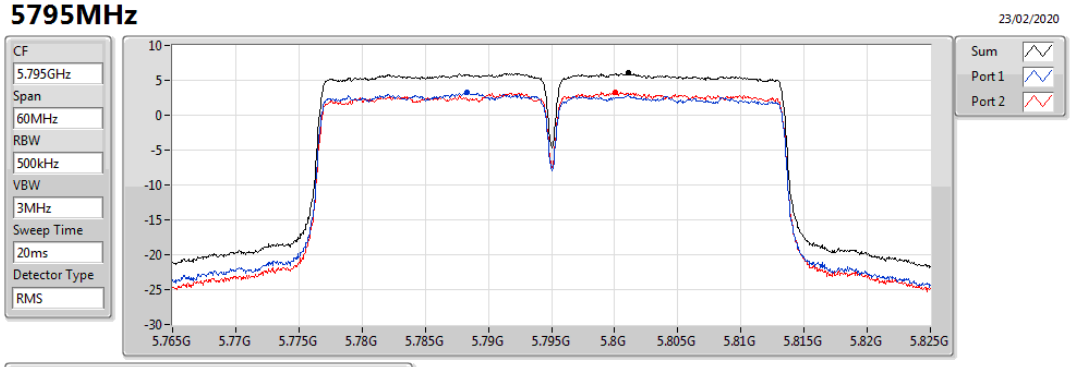
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.11	5.11	2.24	2.41

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

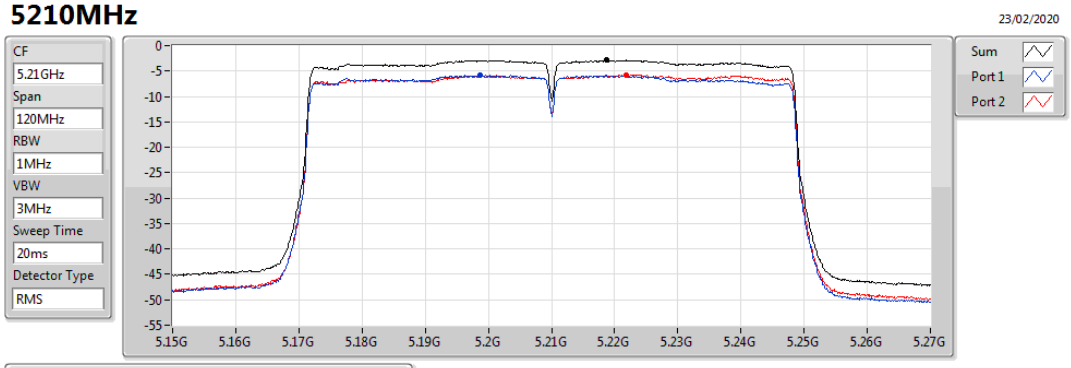
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	3.26	3.33

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

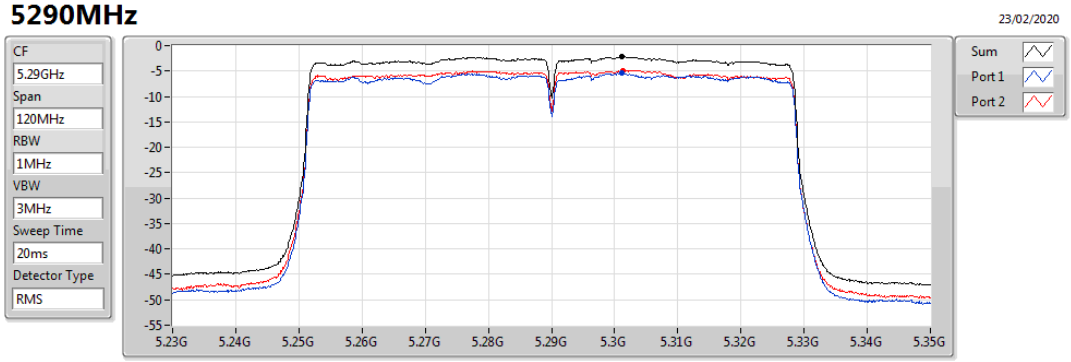
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.85	-2.85	-5.84	-5.71

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

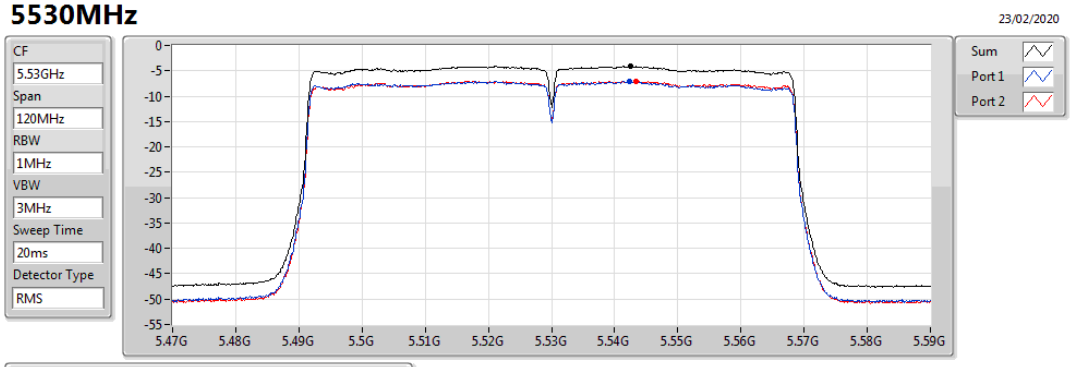
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.17	-2.17	-5.41	-4.89

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

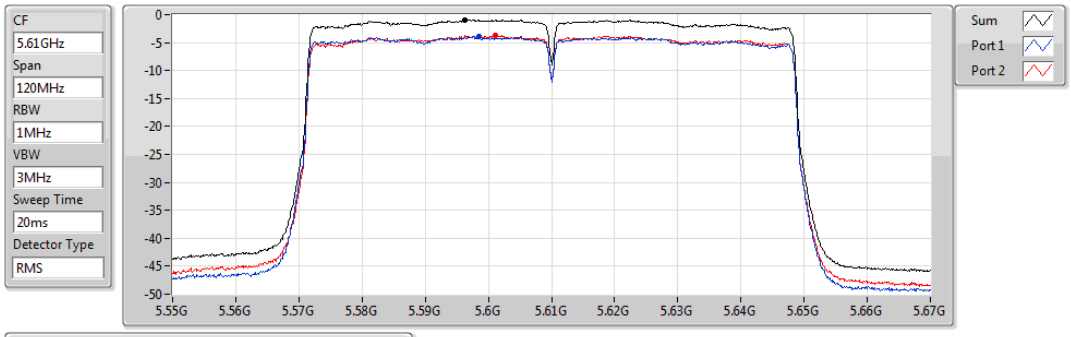
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.04	-4.04	-6.99	-6.99

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

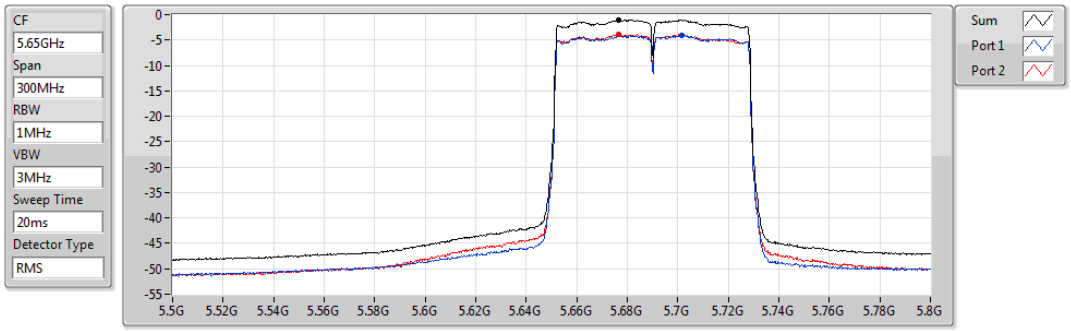
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.93	-0.93	-3.94	-3.75

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

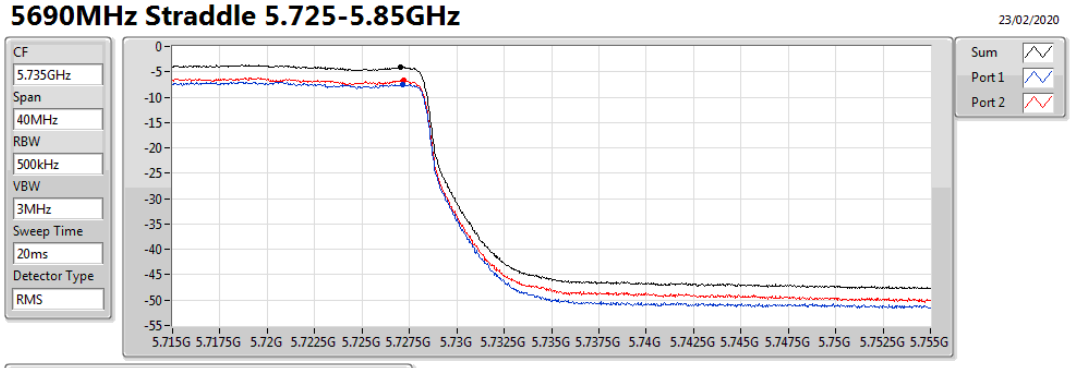
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.06	-1.06	-4.06	-3.86

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

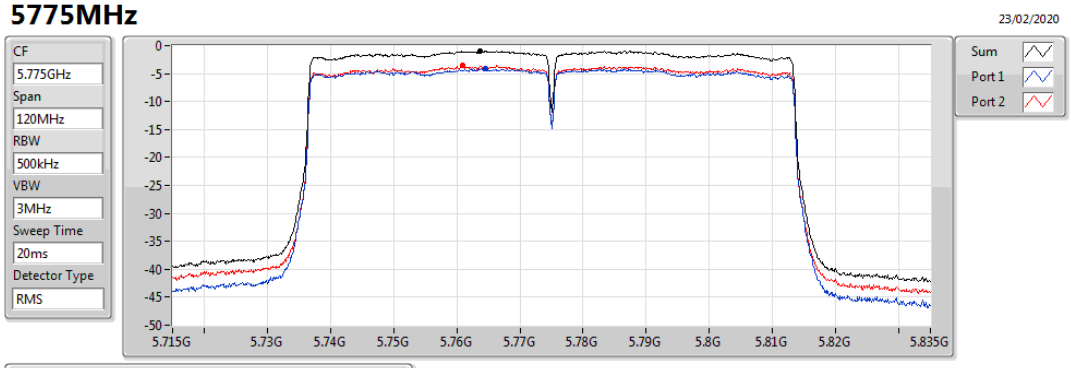
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.13	-4.13	-7.54	-6.65

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

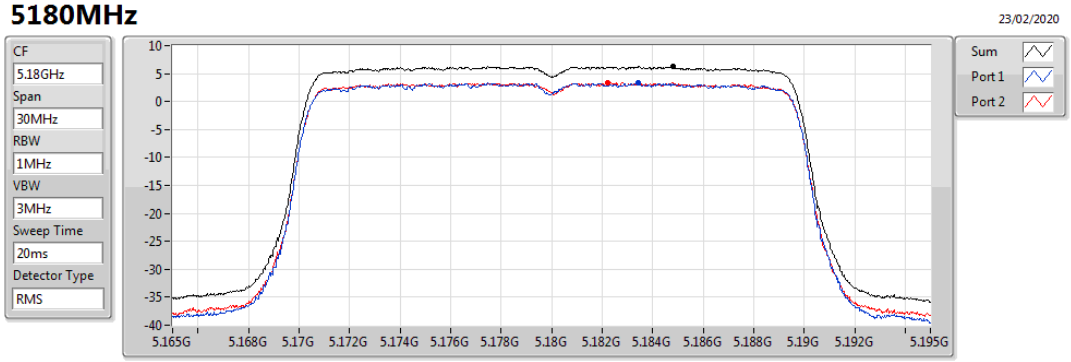
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.94	-0.94	-4.16	-3.59

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

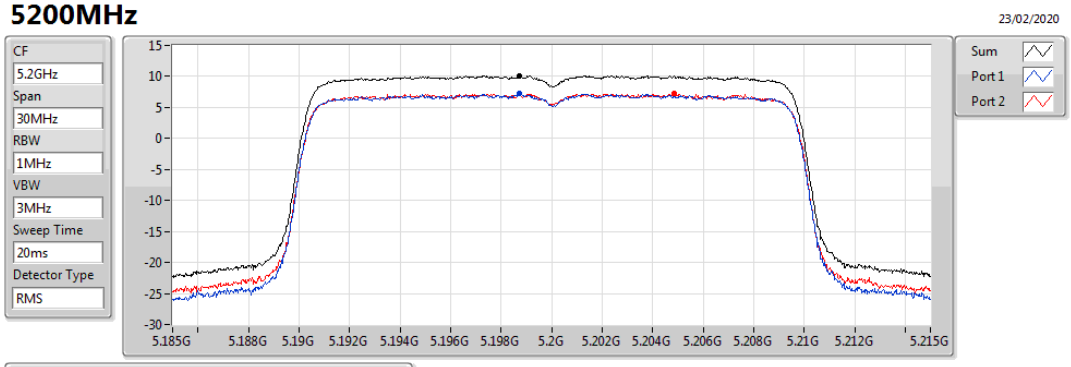
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.23	6.23	3.34	3.45

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

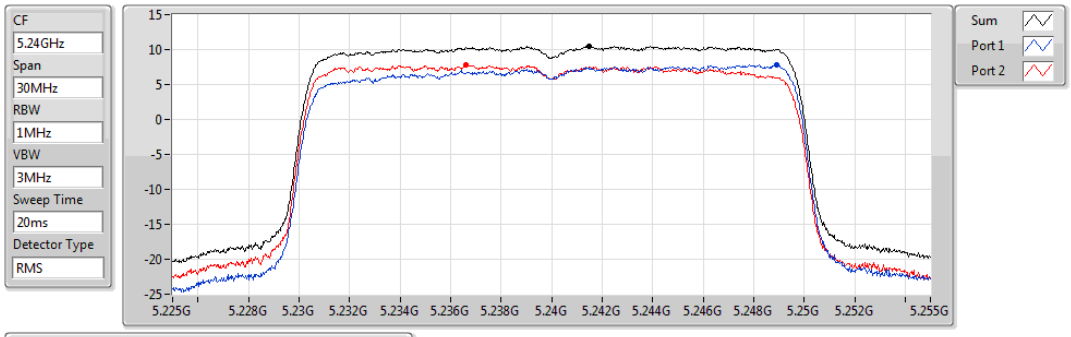
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.12	10.12	7.21	7.18

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

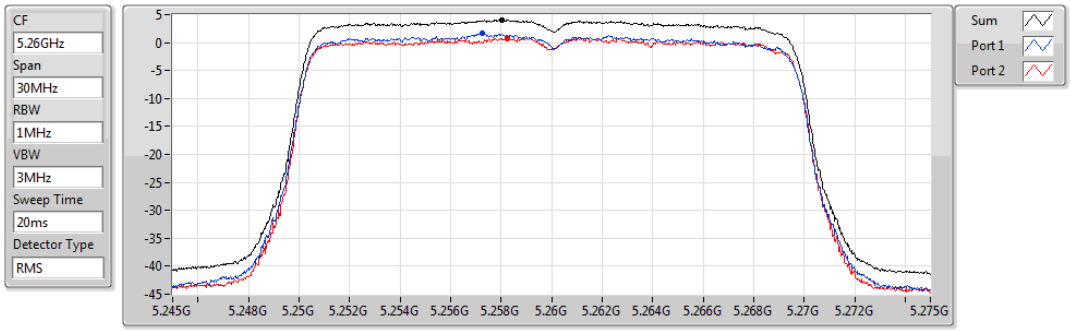
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	7.83	7.77

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

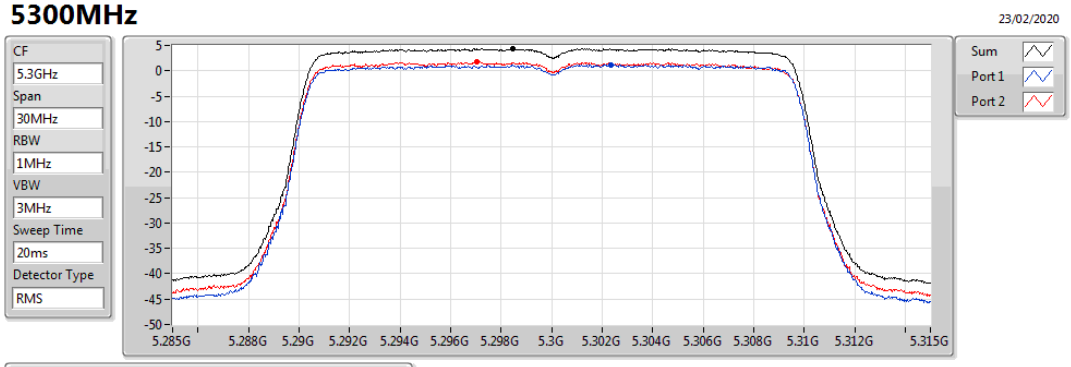
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.08	4.08	1.70	0.74

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

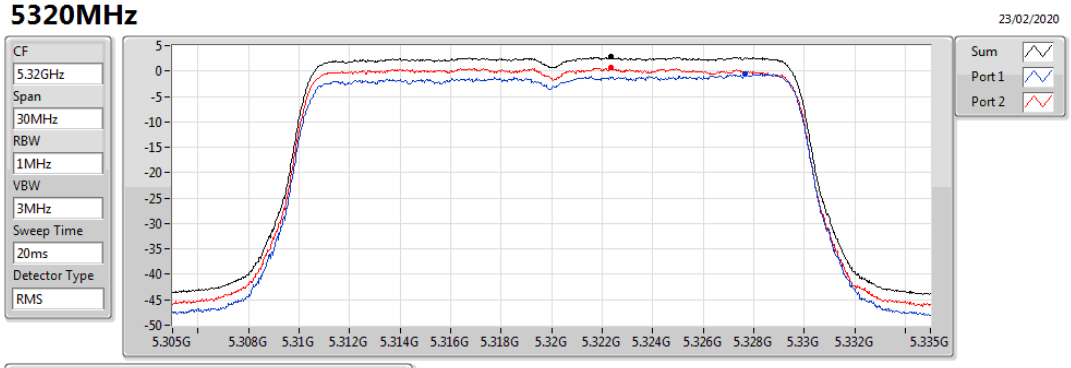
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.33	4.33	1.22	1.79

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

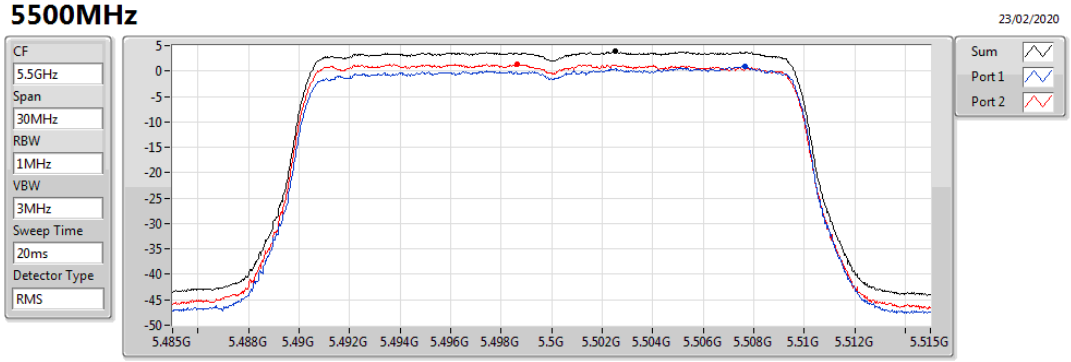
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.81	2.81	-0.48	0.69

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

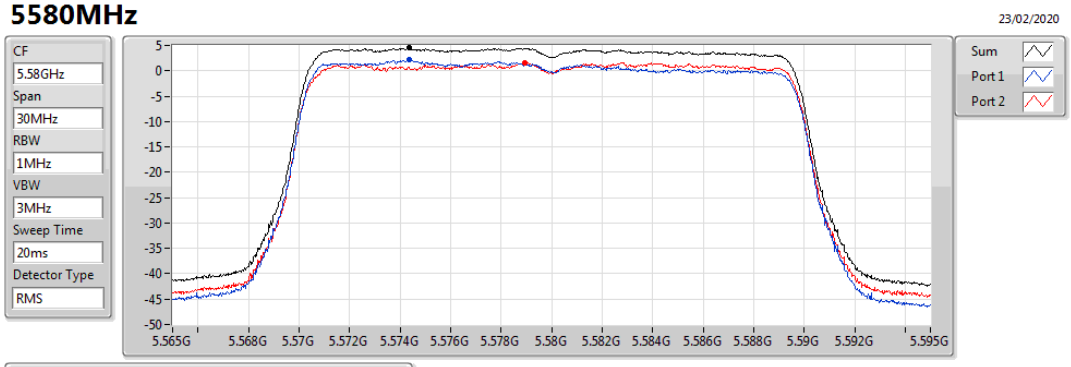
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.83	3.83	0.95	1.38

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

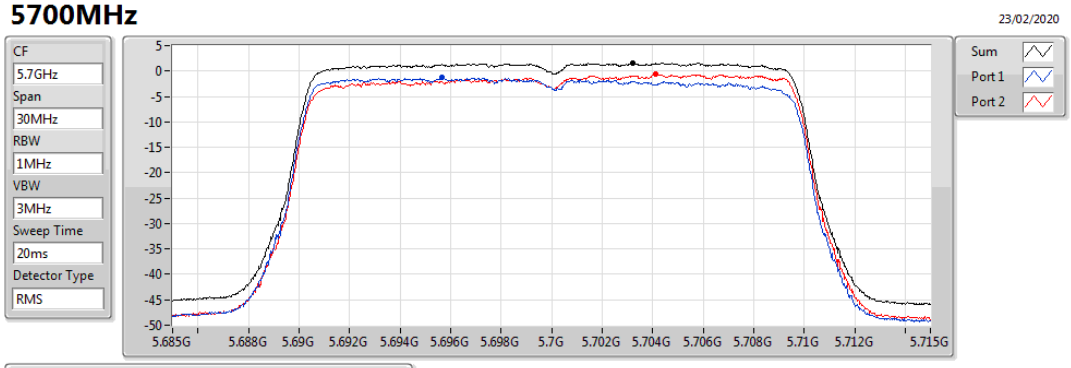
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.52	4.52	2.21	1.66

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

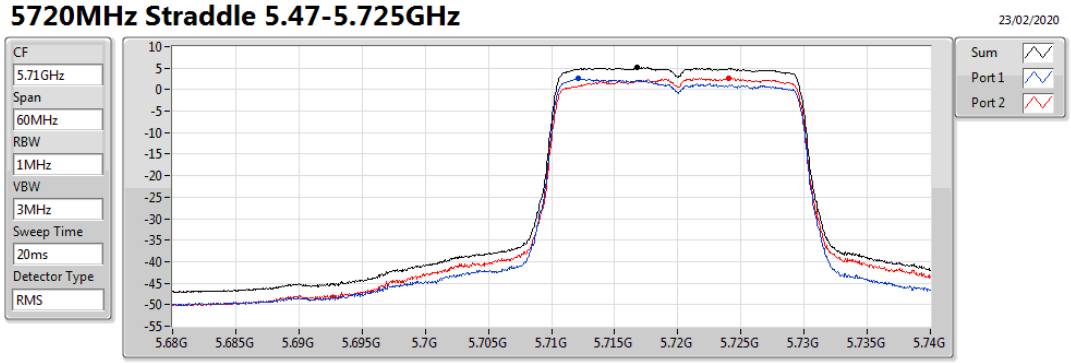
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.53	1.53	-1.33	-0.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

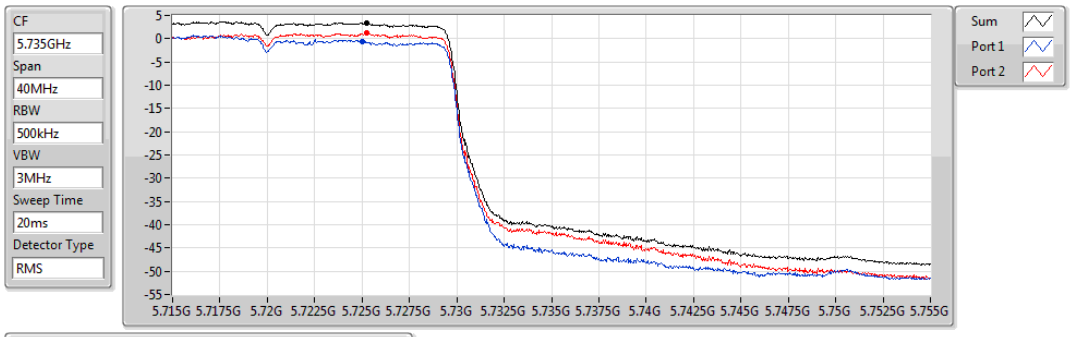


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	2.57	2.69

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

23/02/2020

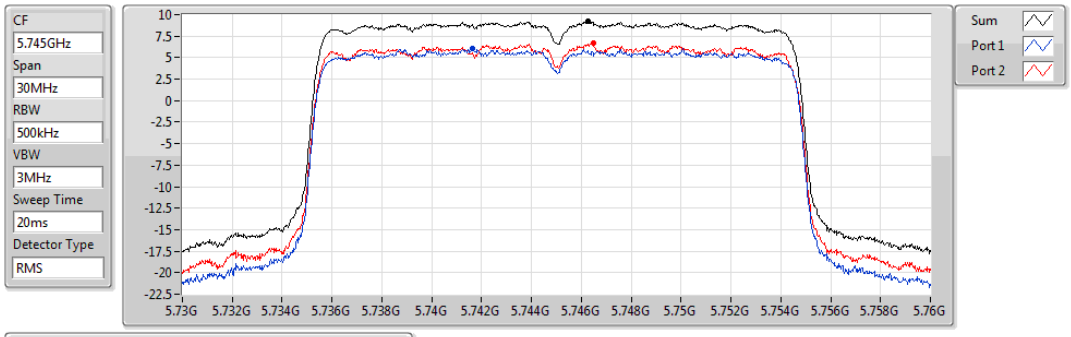


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.31	3.31	-0.53	1.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5745MHz

23/02/2020

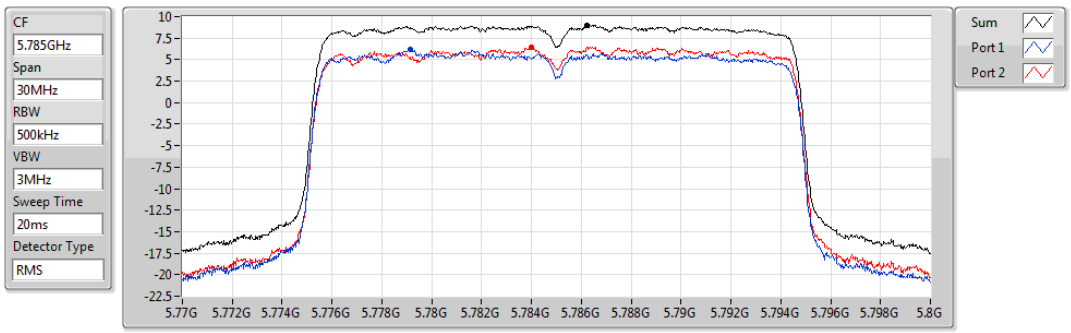


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.21	9.21	6.05	6.66

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5785MHz

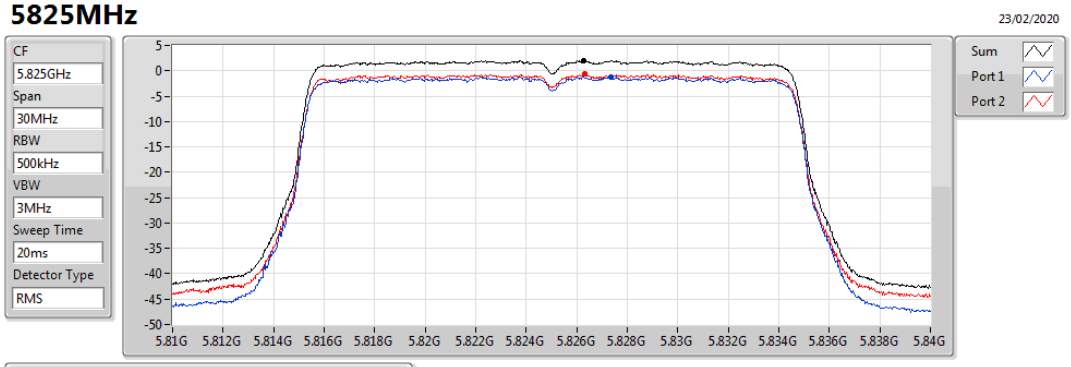
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	6.13	6.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

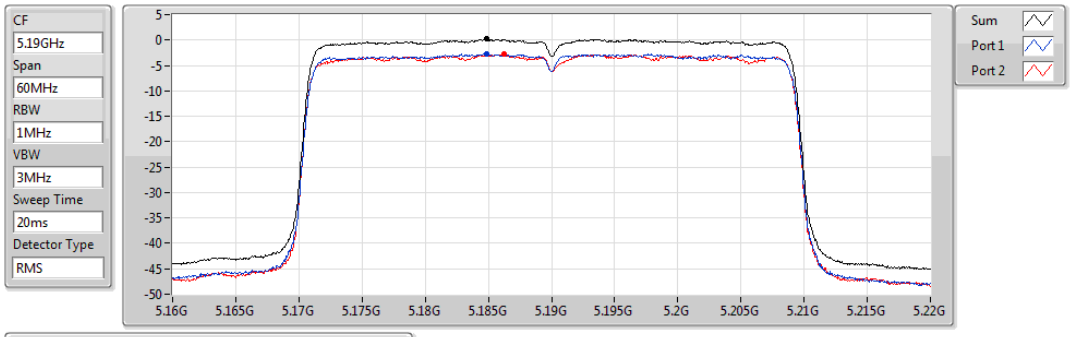
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.04	2.04	-1.17	-0.68

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

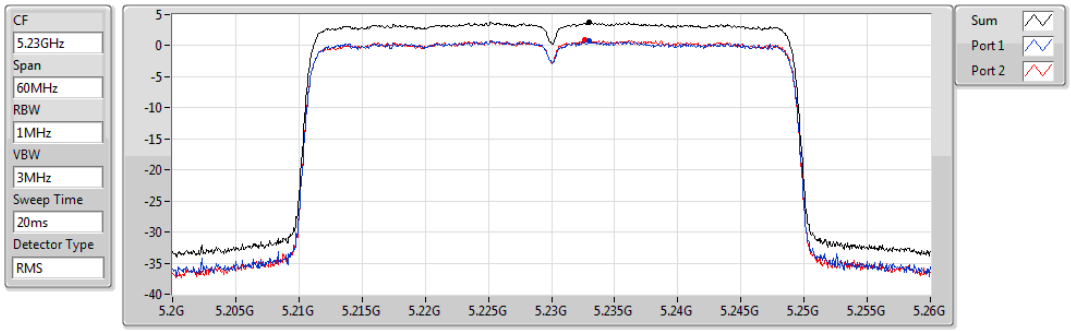
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.25	0.25	-2.63	-2.83

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

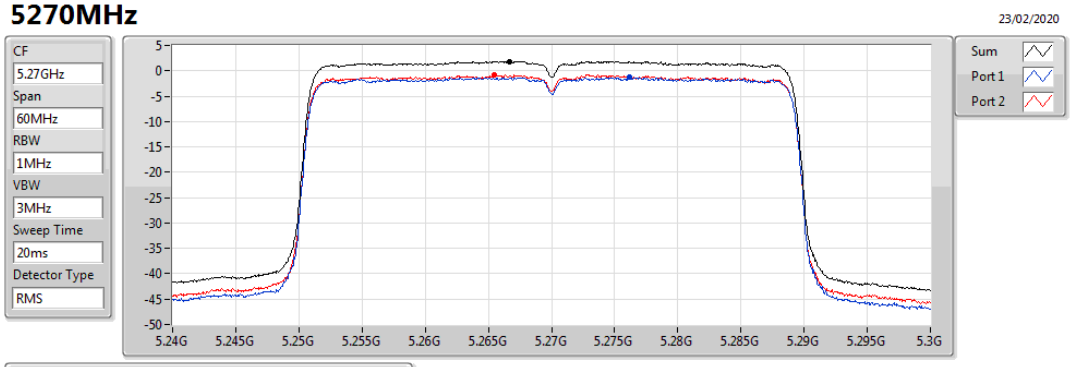
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	0.76	0.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

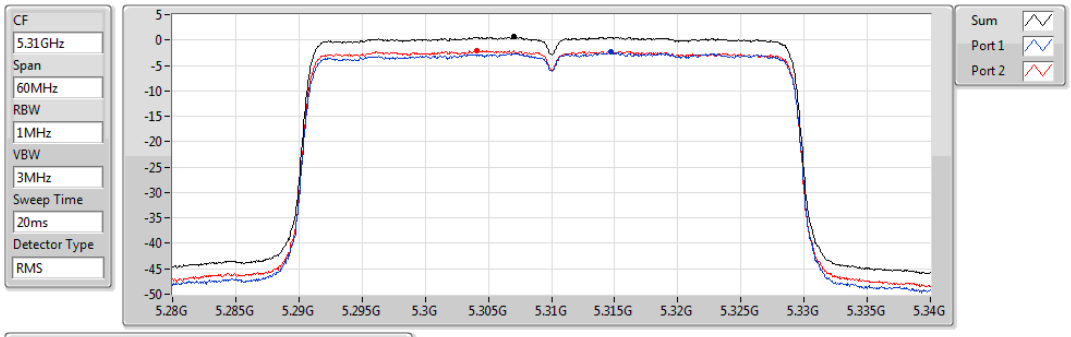
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.86	1.86	-1.27	-0.84

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

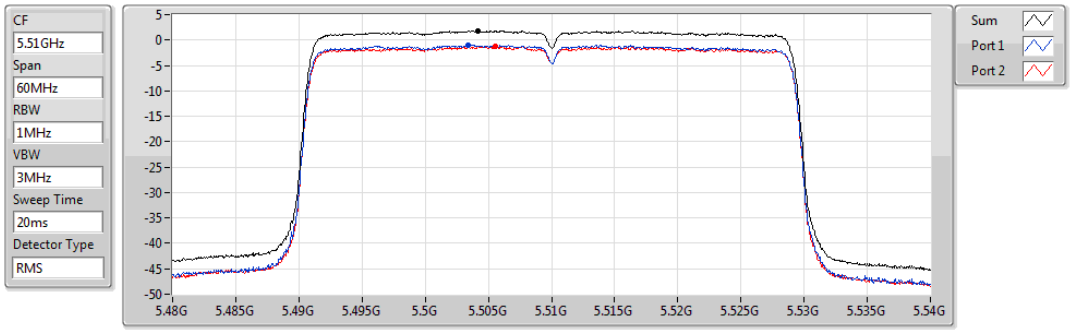
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.60	0.60	-2.41	-1.99

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

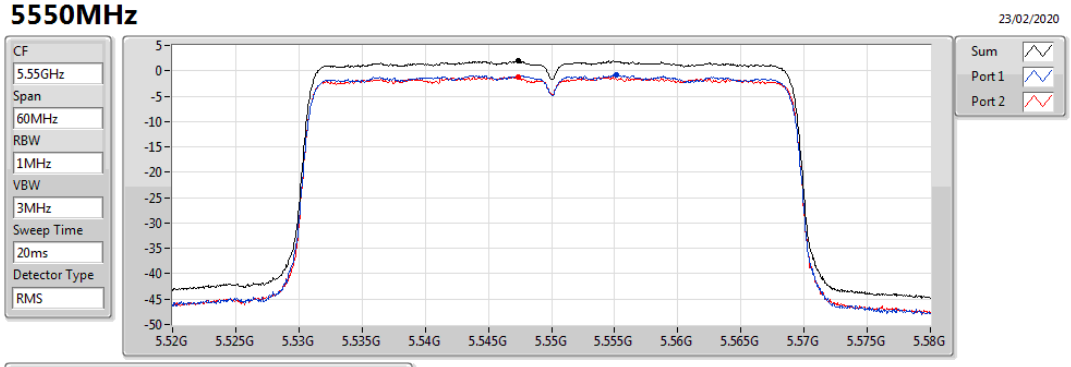
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.82	1.82	-1.04	-1.24

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

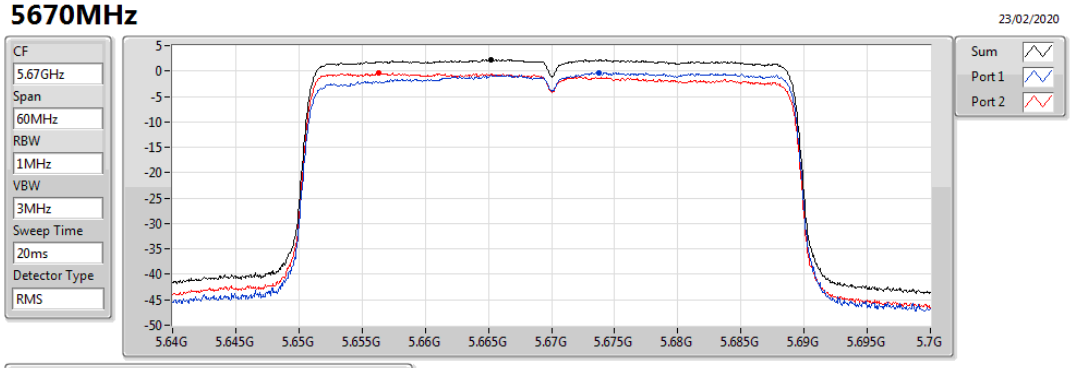
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.93	1.93	-0.87	-1.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

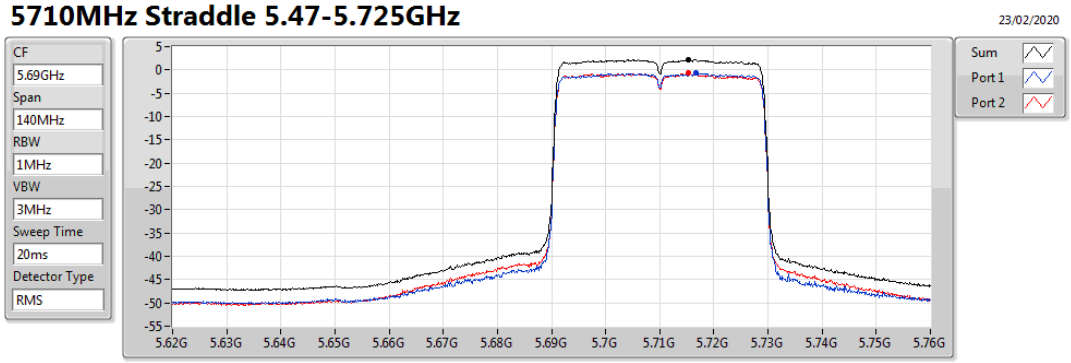
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	-0.35	-0.39

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

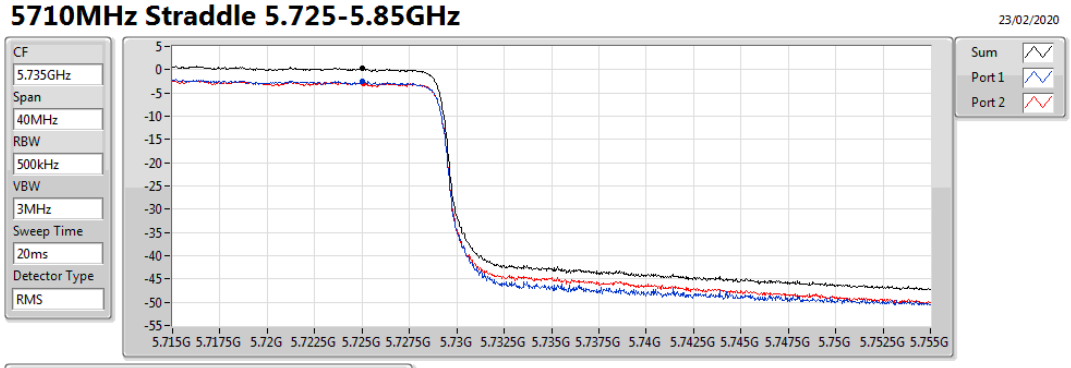
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.22	2.22	-0.68	-0.57

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

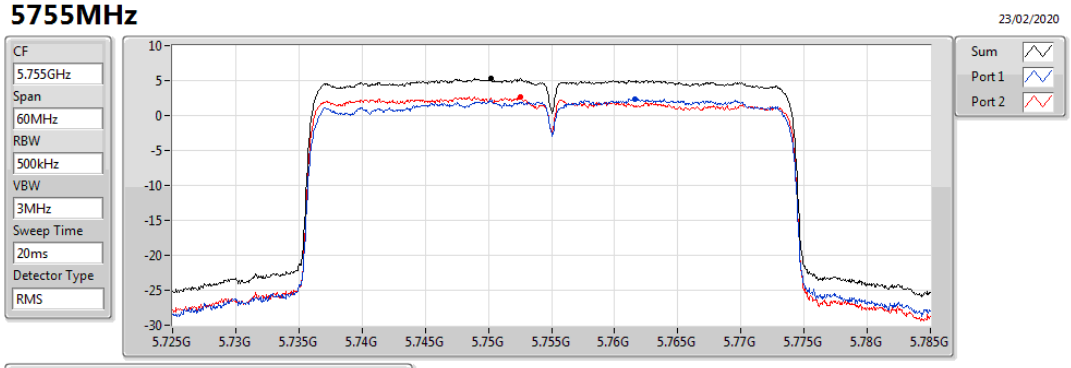
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.23	0.23	-2.52	-2.95

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

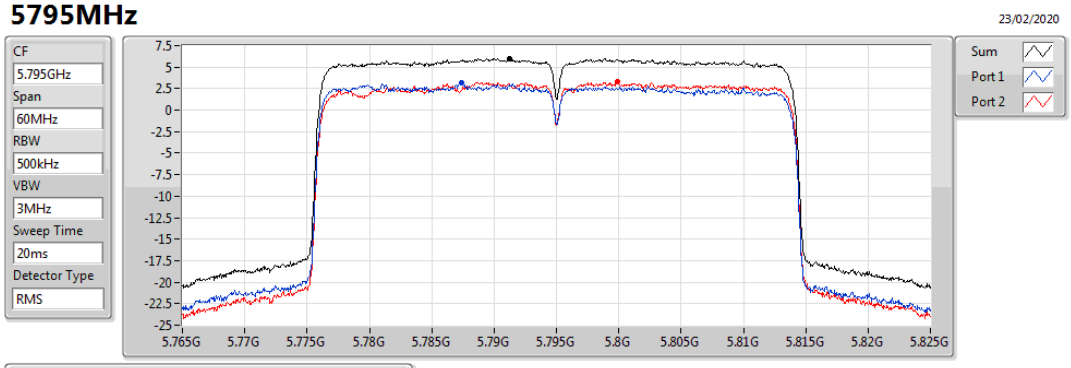
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.28	5.28	2.41	2.66

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

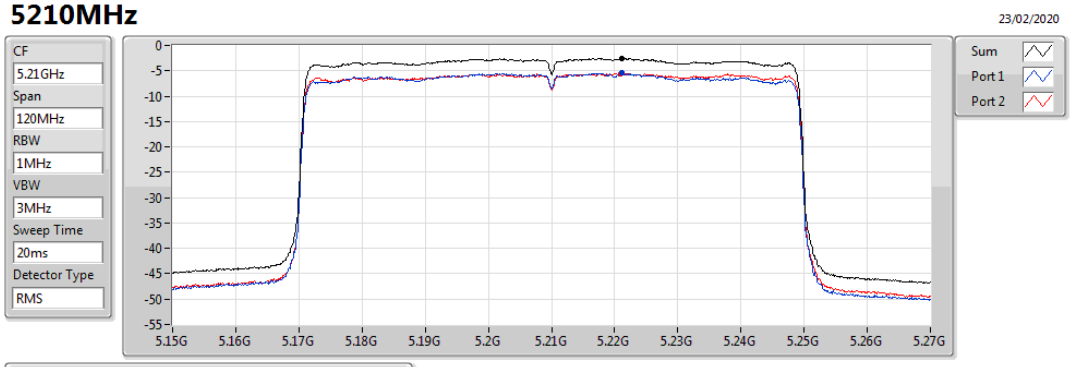
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	3.18	3.25

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

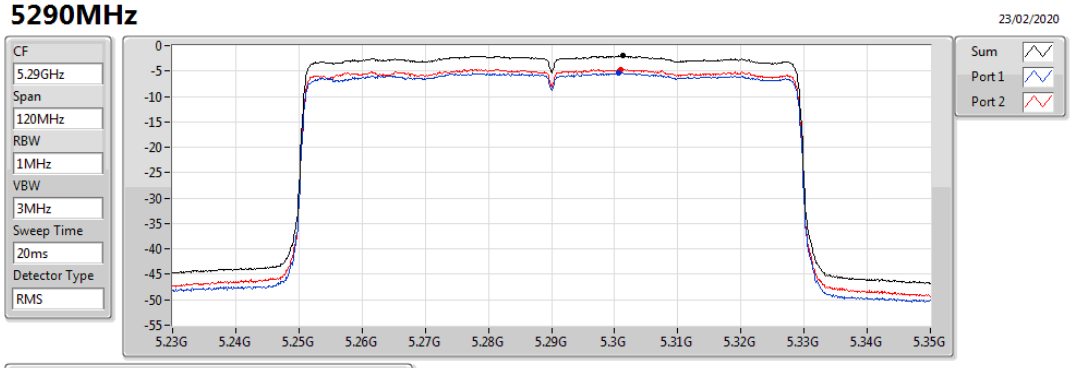
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.55	-2.55	-5.47	-5.50

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

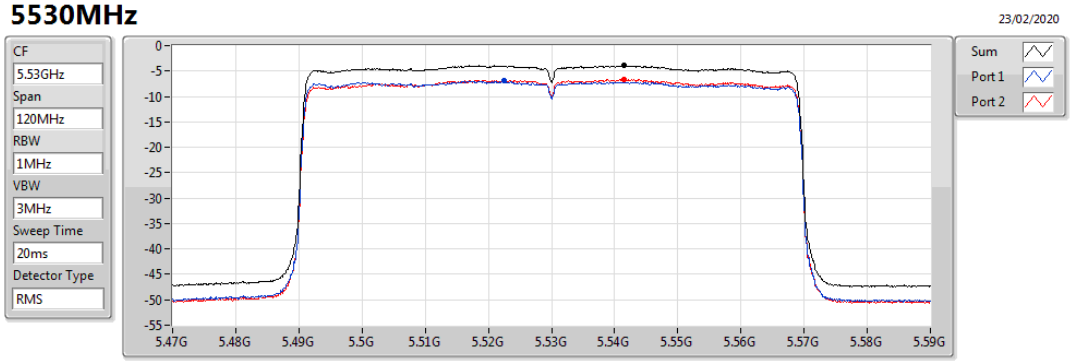
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.01	-2.01	-5.41	-4.62

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5530MHz

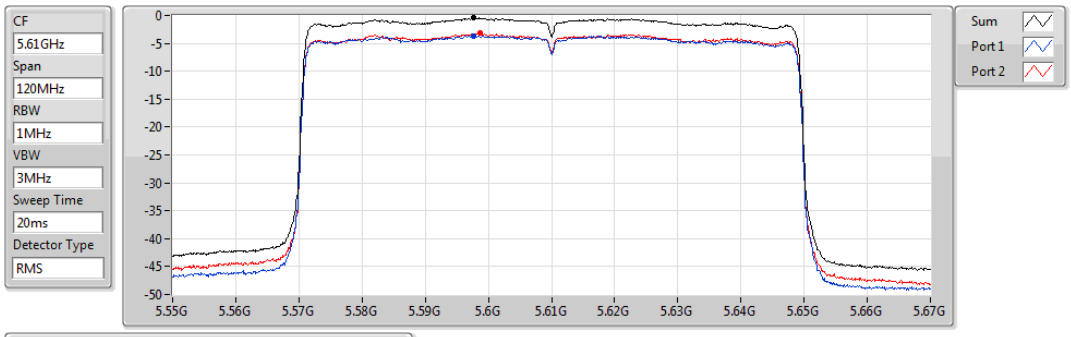


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.88	-3.88	-6.98	-6.61

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5610MHz

23/02/2020

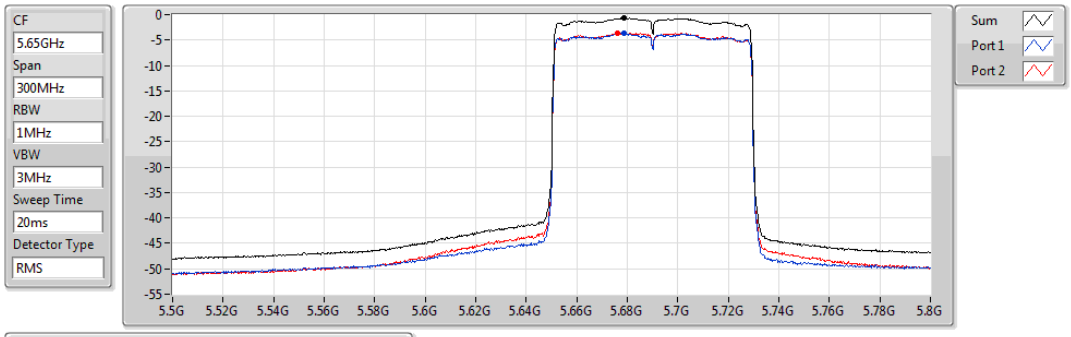


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.45	-0.45	-3.63	-3.20

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

23/02/2020

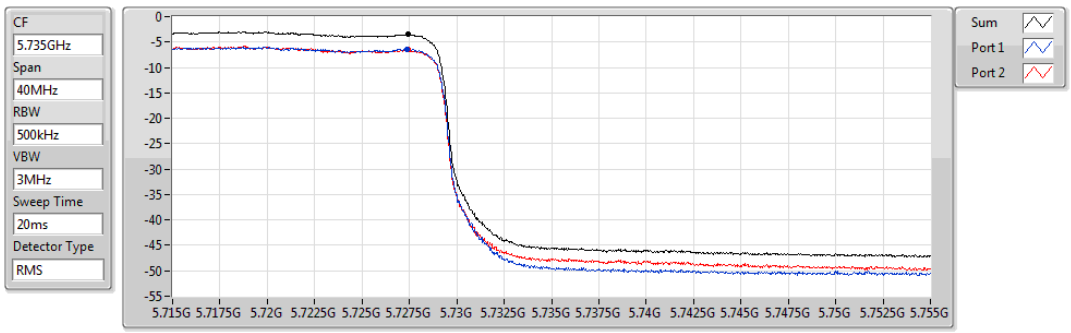


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.67	-0.67	-3.68	-3.61

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

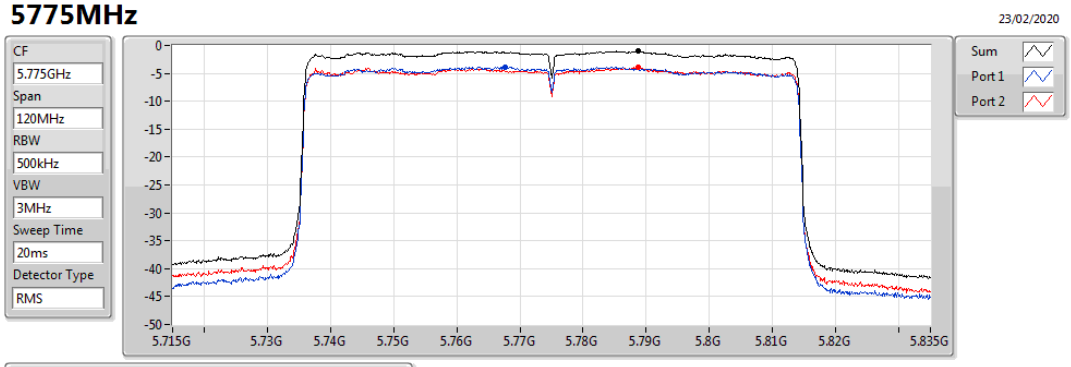
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.49	-3.49	-6.40	-6.50

802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.94	-0.94	-3.91	-3.90

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	9.06	22.77
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	5.89	19.60
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.43	11.28
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.15	22.86
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.97	19.68
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.09	11.62
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	2.97	16.68
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.24	13.95
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.72	10.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	3.01	16.72
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.39	14.10
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.34	11.37
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	2.83	16.54
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.53	14.24
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.85	10.86
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.81	16.52
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.46	14.17
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.57	11.14
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	7.67	21.38
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.55	18.26
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.47	13.24
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	7.59	21.30
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.63	18.34
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.06	13.65

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

Result

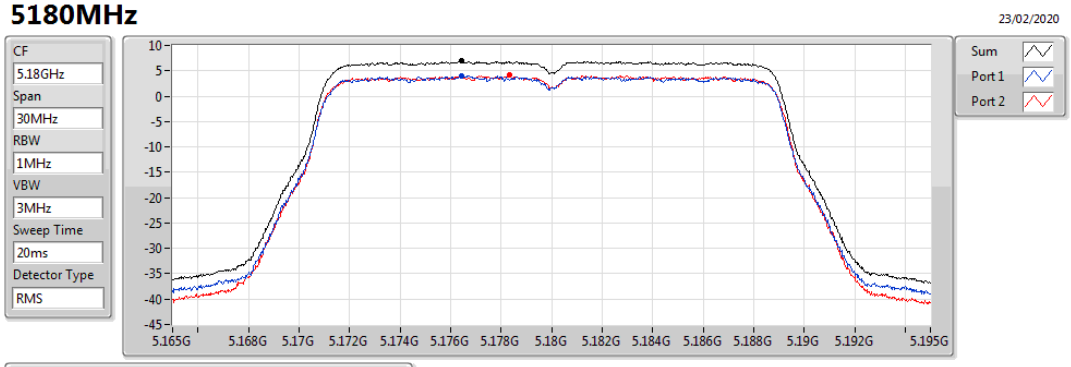
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	3.95	4.12	6.94	9.29	20.65	23.00
5200MHz	Pass	13.71	5.16	6.17	8.70	9.29	22.41	23.00
5240MHz	Pass	13.71	6.13	6.21	9.06	9.29	22.77	23.00
5260MHz	Pass	13.71	-0.22	0.31	2.93	3.29	16.64	17.00
5300MHz	Pass	13.71	-0.24	0.03	2.77	3.29	16.48	17.00
5320MHz	Pass	13.71	-0.11	0.15	2.97	3.29	16.68	17.00
5500MHz	Pass	13.71	-0.14	-0.45	2.63	3.29	16.34	17.00
5580MHz	Pass	13.71	0.23	-0.09	2.83	3.29	16.54	17.00
5700MHz	Pass	13.71	-0.52	-0.13	2.39	3.29	16.10	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-1.12	-0.44	2.14	3.29	15.85	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-2.50	-2.18	0.46	22.29	14.17	36.00
5745MHz	Pass	13.71	4.88	4.65	7.67	22.29	21.38	36.00
5785MHz	Pass	13.71	-6.10	-5.68	-3.08	22.29	10.63	36.00
5825MHz	Pass	13.71	-3.00	-3.21	-0.28	22.29	13.43	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.71	-0.97	-0.98	1.94	9.29	15.65	23.00
5230MHz	Pass	13.71	2.94	3.02	5.89	9.29	19.60	23.00
5270MHz	Pass	13.71	-3.06	-2.66	0.01	3.29	13.72	17.00
5310MHz	Pass	13.71	-2.79	-2.45	0.24	3.29	13.95	17.00
5510MHz	Pass	13.71	-2.85	-2.32	0.28	3.29	13.99	17.00
5550MHz	Pass	13.71	-2.74	-2.44	0.32	3.29	14.03	17.00
5670MHz	Pass	13.71	-2.65	-2.13	0.53	3.29	14.24	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	-3.26	-2.98	-0.21	3.29	13.50	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	-5.76	-5.24	-2.71	22.29	11.00	36.00
5755MHz	Pass	13.71	1.78	1.40	4.55	22.29	18.26	36.00
5795MHz	Pass	13.71	-1.50	-2.28	0.91	22.29	14.62	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.71	-5.69	-5.06	-2.43	9.29	11.28	23.00
5290MHz	Pass	13.71	-5.81	-5.59	-2.72	3.29	10.99	17.00
5530MHz	Pass	13.71	-6.24	-5.61	-2.96	3.29	10.75	17.00
5610MHz	Pass	13.71	-6.04	-5.66	-2.85	3.29	10.86	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	-6.35	-5.79	-3.08	3.29	10.63	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-9.17	-8.97	-6.14	22.29	7.57	36.00
5775MHz	Pass	13.71	-3.29	-3.29	-0.47	22.29	13.24	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	4.02	4.16	6.89	9.29	20.60	23.00
5200MHz	Pass	13.71	6.18	6.33	9.05	9.29	22.76	23.00
5240MHz	Pass	13.71	6.36	6.36	9.15	9.29	22.86	23.00
5260MHz	Pass	13.71	-0.22	0.43	3.01	3.29	16.72	17.00
5300MHz	Pass	13.71	-0.10	0.15	2.78	3.29	16.49	17.00
5320MHz	Pass	13.71	0.03	-0.10	2.85	3.29	16.56	17.00
5500MHz	Pass	13.71	-0.03	-0.10	2.80	3.29	16.51	17.00
5580MHz	Pass	13.71	0.06	-0.14	2.81	3.29	16.52	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5700MHz	Pass	13.71	-0.69	-0.22	2.39	3.29	16.10	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-0.94	-0.33	2.12	3.29	15.83	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-2.60	-2.30	0.50	22.29	14.21	36.00
5745MHz	Pass	13.71	4.75	4.59	7.59	22.29	21.30	36.00
5785MHz	Pass	13.71	-0.66	-0.74	2.13	22.29	15.84	36.00
5825MHz	Pass	13.71	-3.11	-3.24	-0.25	22.29	13.46	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.71	-0.68	-3.07	1.11	9.29	14.82	23.00
5230MHz	Pass	13.71	3.16	3.13	5.97	9.29	19.68	23.00
5270MHz	Pass	13.71	-3.03	-2.47	0.17	3.29	13.88	17.00
5310MHz	Pass	13.71	-2.28	-2.46	0.39	3.29	14.10	17.00
5510MHz	Pass	13.71	-2.59	-2.52	0.38	3.29	14.09	17.00
5550MHz	Pass	13.71	-3.57	-2.56	-0.04	3.29	13.67	17.00
5670MHz	Pass	13.71	-2.69	-2.33	0.46	3.29	14.17	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	-3.07	-2.82	-0.09	3.29	13.62	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	-6.95	-4.86	-2.87	22.29	10.84	36.00
5755MHz	Pass	13.71	1.92	1.78	4.63	22.29	18.34	36.00
5795MHz	Pass	13.71	-1.38	-1.64	1.41	22.29	15.12	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.71	-5.48	-4.56	-2.09	9.29	11.62	23.00
5290MHz	Pass	13.71	-5.41	-5.17	-2.34	3.29	11.37	17.00
5530MHz	Pass	13.71	-5.87	-5.23	-2.57	3.29	11.14	17.00
5610MHz	Pass	13.71	-5.75	-5.26	-2.57	3.29	11.14	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	-6.28	-5.60	-3.05	3.29	10.66	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-9.15	-8.53	-5.95	22.29	7.76	36.00
5775MHz	Pass	13.71	-3.14	-2.83	-0.06	22.29	13.65	36.00

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

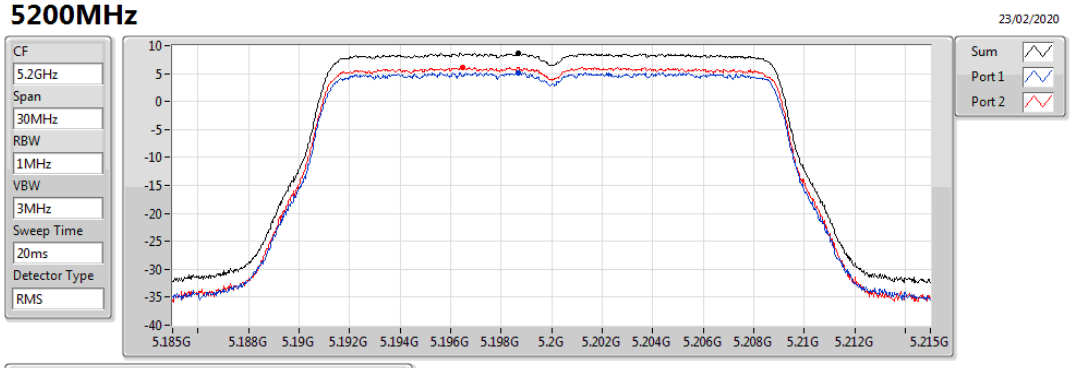
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.94	6.94	3.95	4.12

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

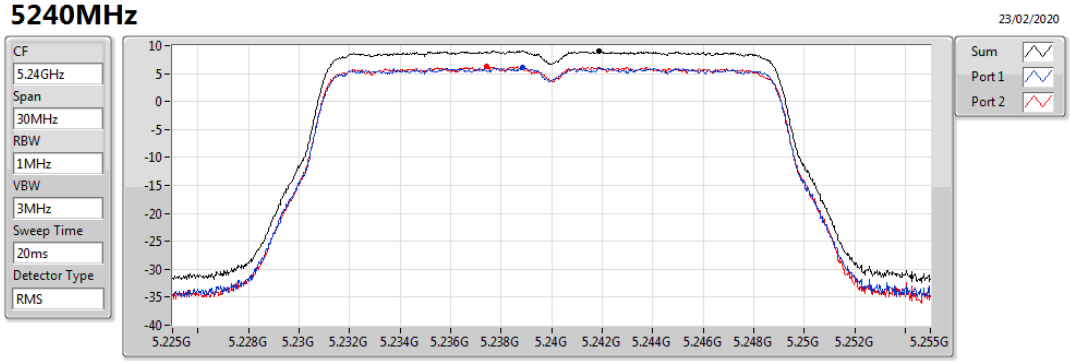
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.70	8.70	5.16	6.17

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

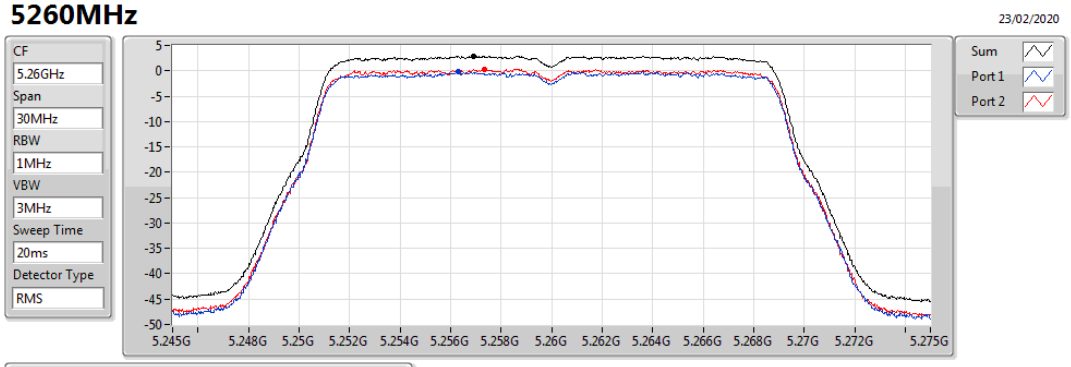
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.06	9.06	6.13	6.21

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

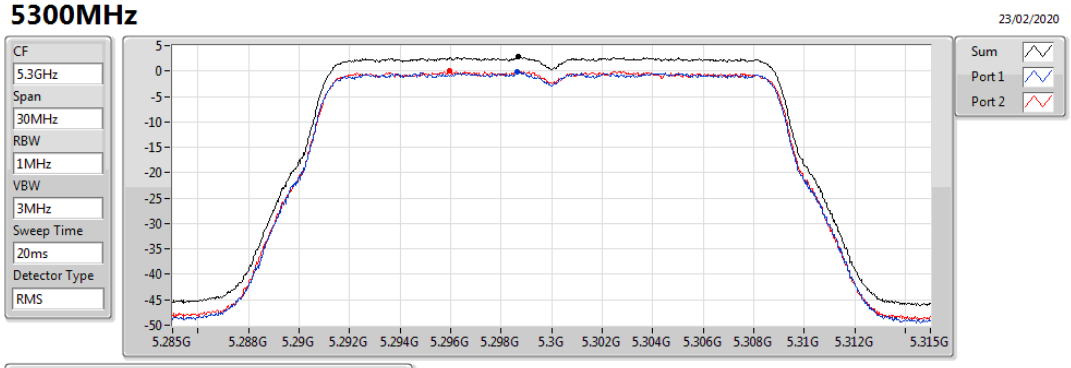
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.93	2.93	-0.22	0.31

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

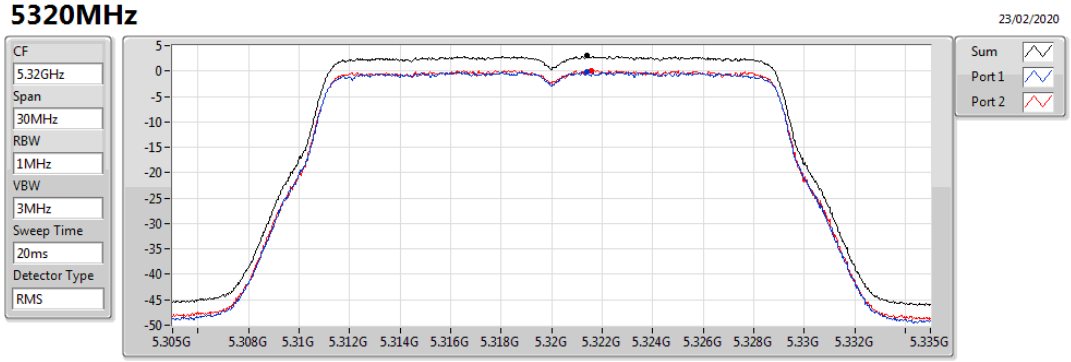
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.77	2.77	-0.24	0.03

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

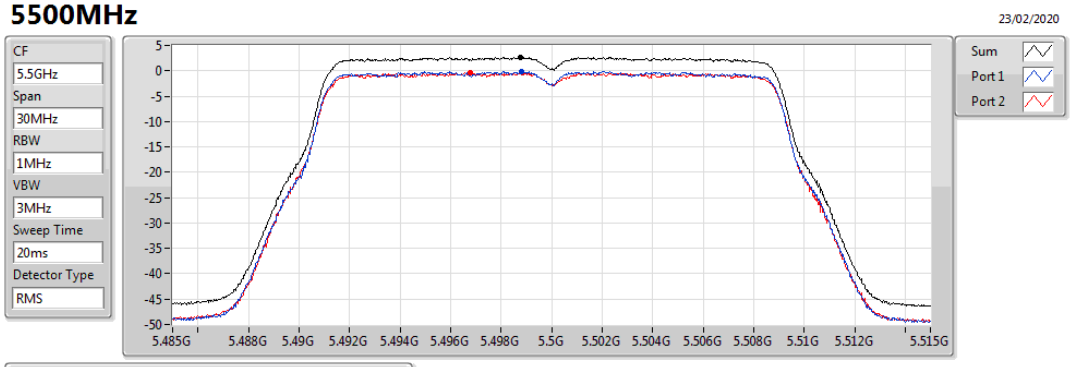
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.97	2.97	-0.11	0.15

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

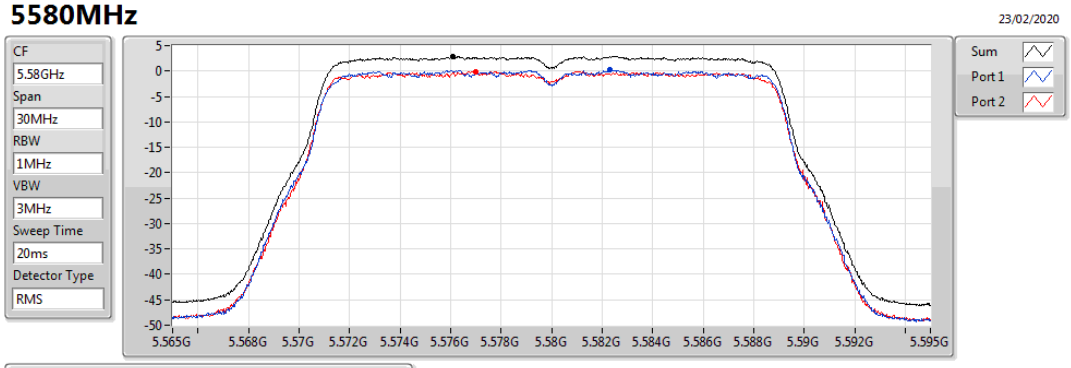
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.63	2.63	-0.14	-0.45

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

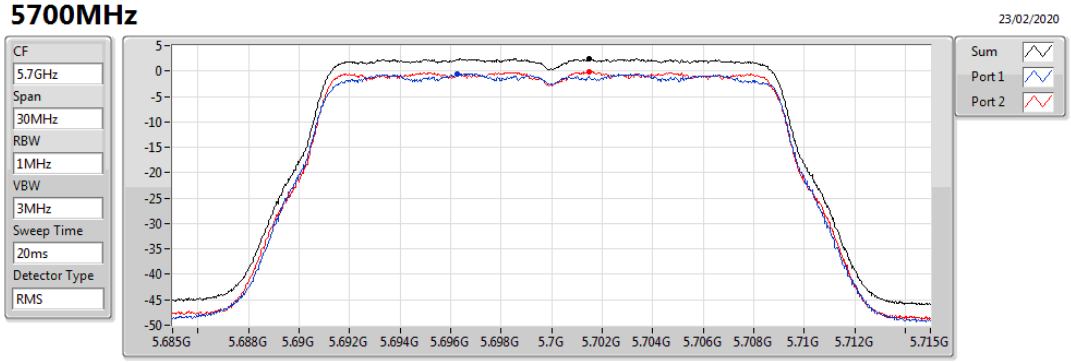
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	0.23	-0.09

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5700MHz

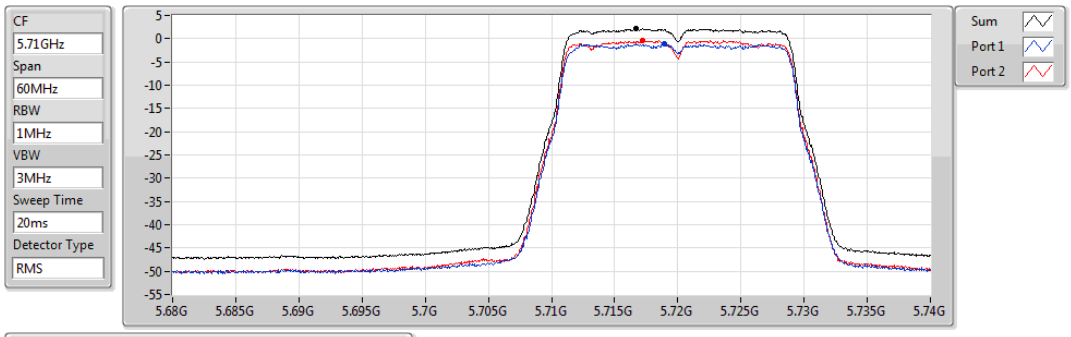


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.39	2.39	-0.52	-0.13

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

23/02/2020

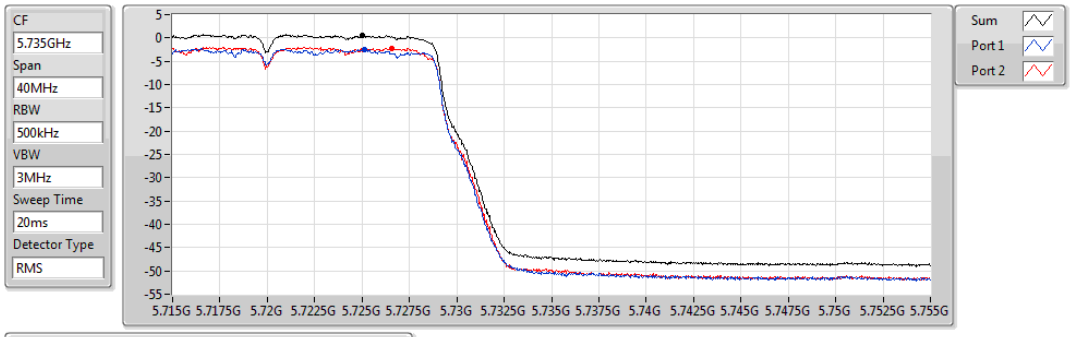


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.14	2.14	-1.12	-0.44

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

23/02/2020

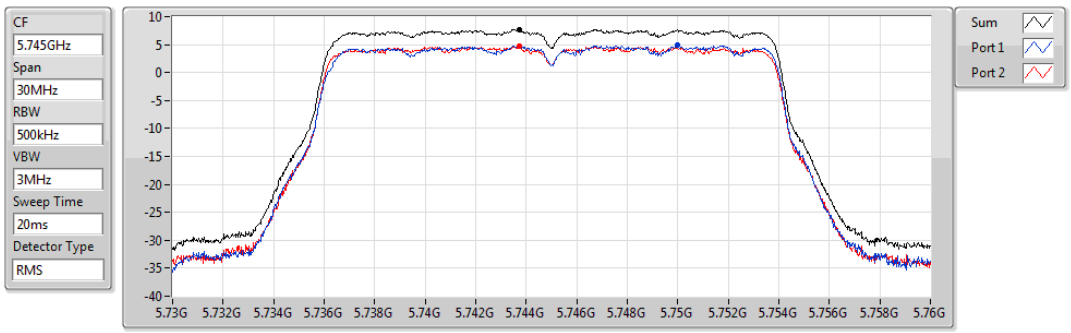


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.46	0.46	-2.50	-2.18

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5745MHz

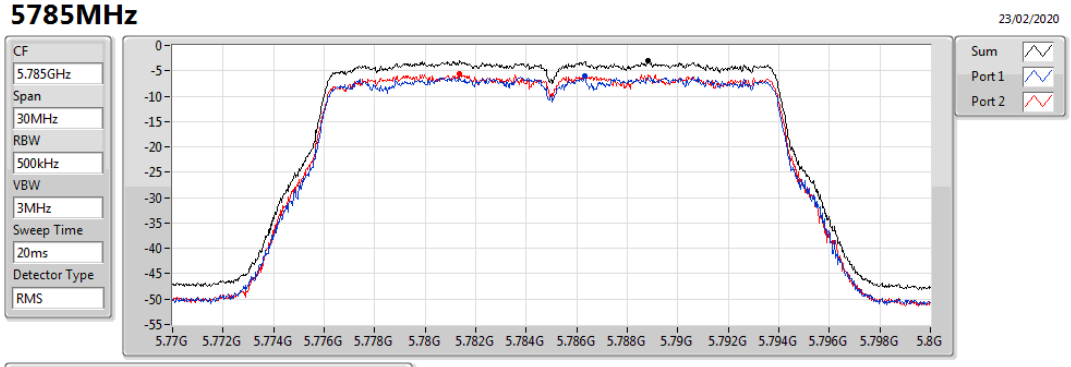
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	4.88	4.65

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

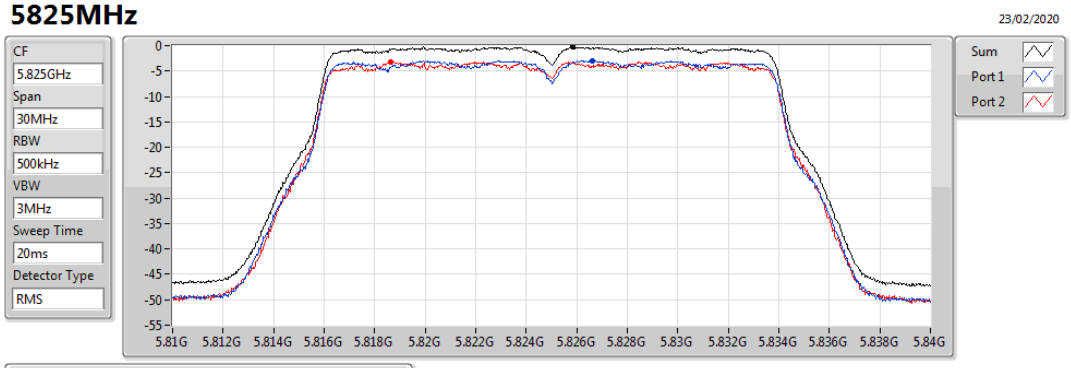
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.08	-3.08	-6.10	-5.68

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

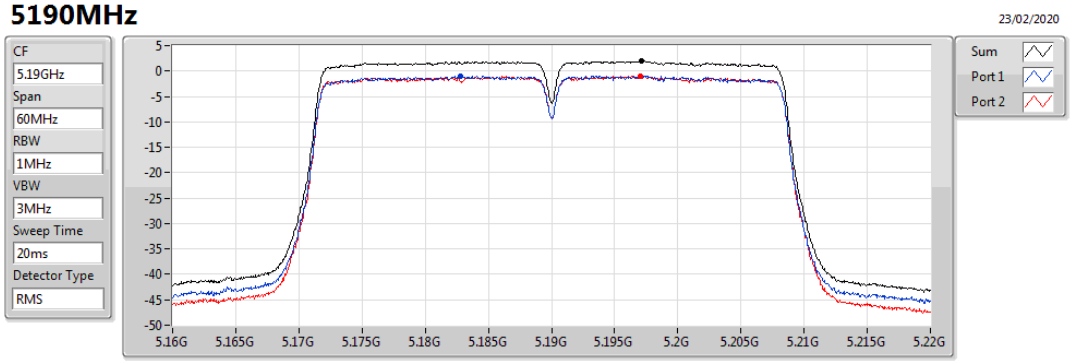
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.28	-0.28	-3.00	-3.21

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

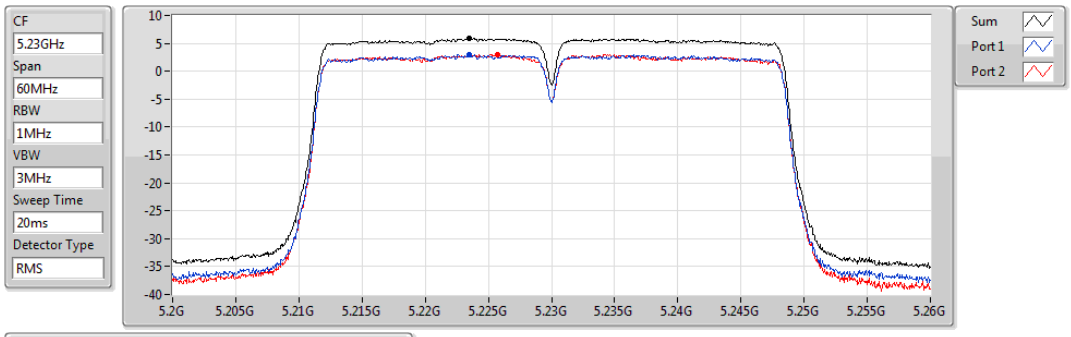
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	-0.97	-0.98

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

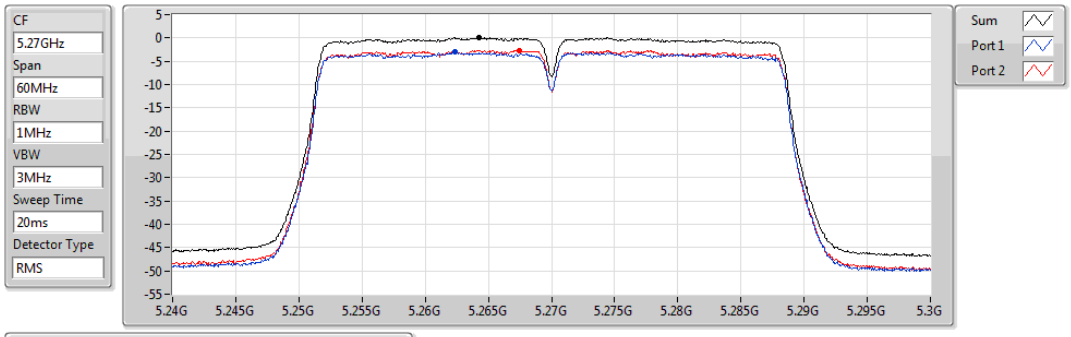
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	2.94	3.02

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

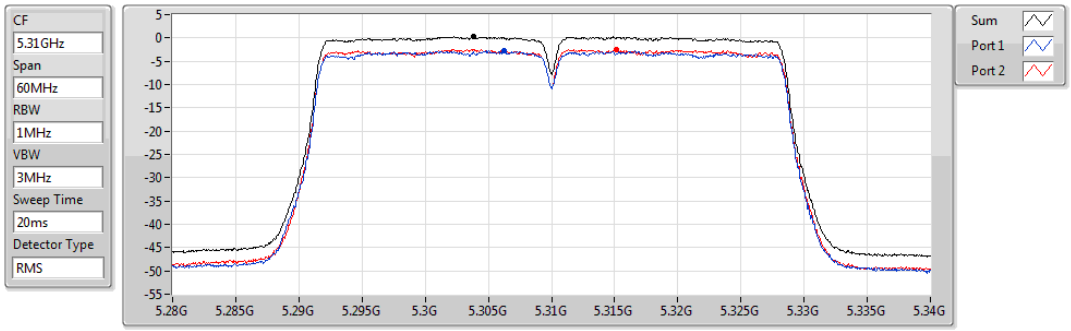
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.01	0.01	-3.06	-2.66

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

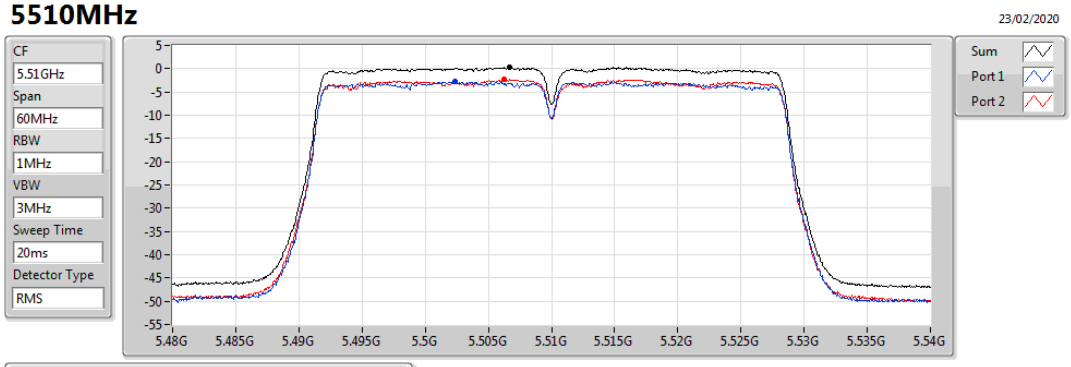
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.24	0.24	-2.79	-2.45

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

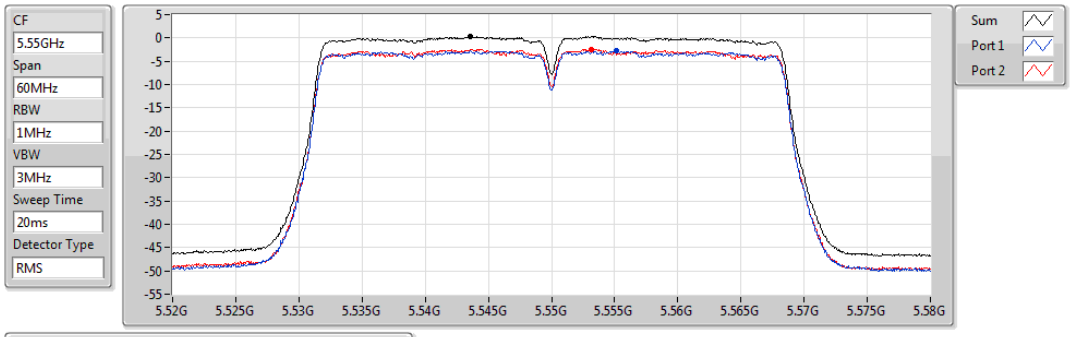
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.28	0.28	-2.85	-2.32

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

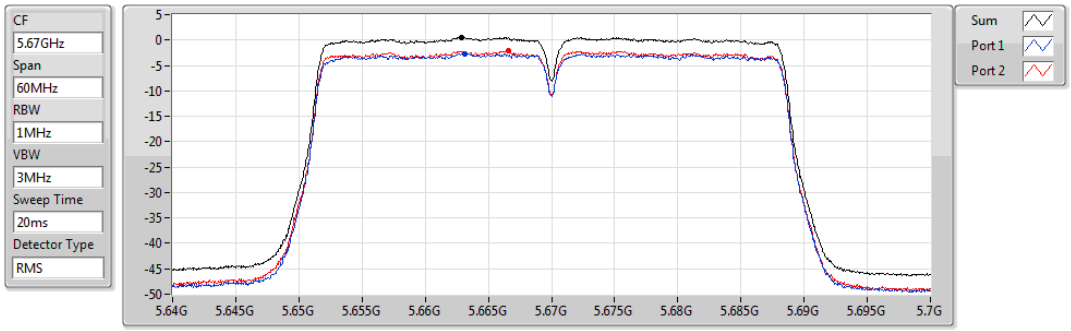
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	-2.74	-2.44

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5670MHz

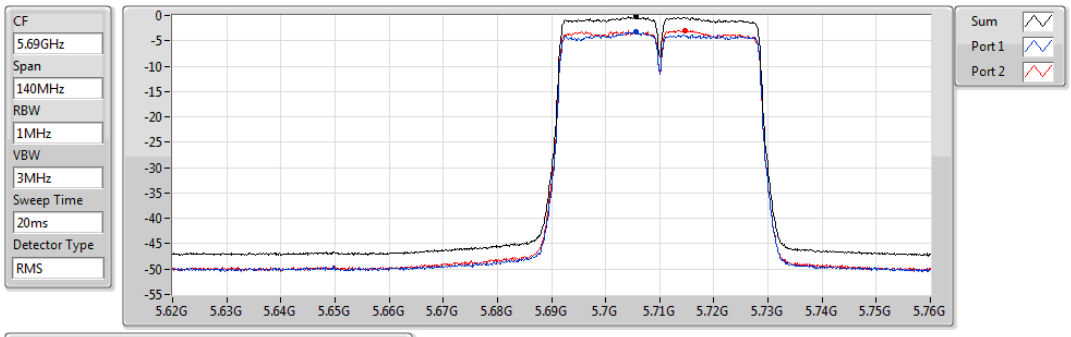


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.53	0.53	-2.65	-2.13

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

23/02/2020

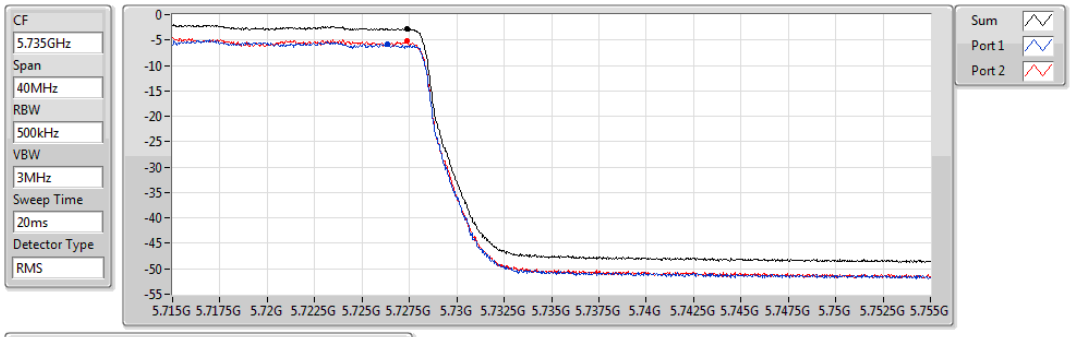


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.21	-0.21	-3.26	-2.98

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

23/02/2020

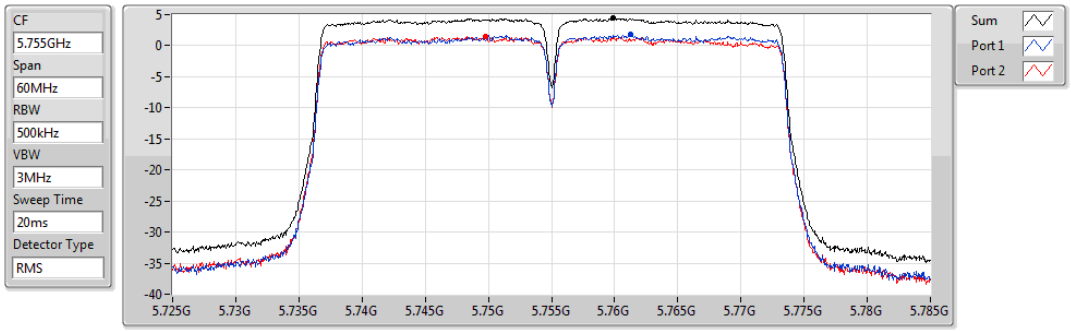


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.71	-2.71	-5.76	-5.24

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5755MHz

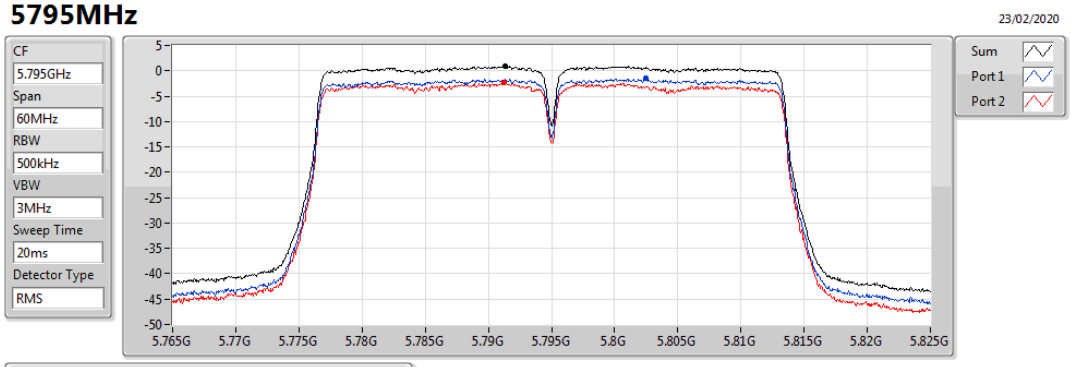
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	1.78	1.40

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

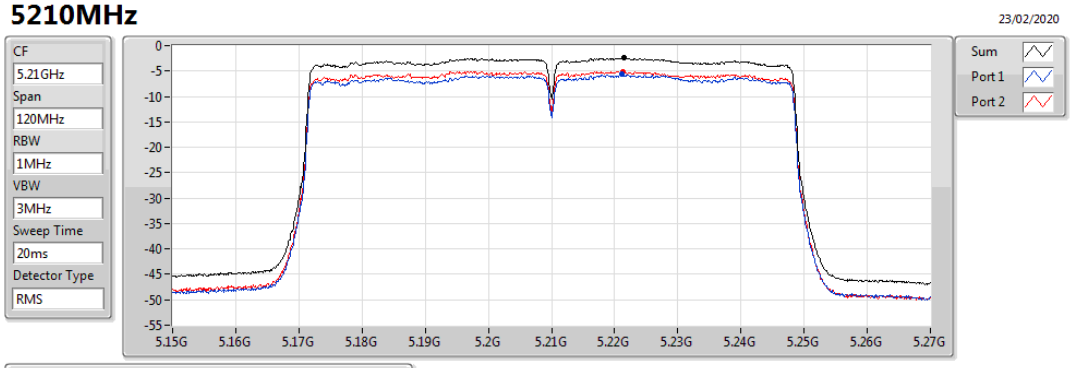
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.91	0.91	-1.50	-2.28

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

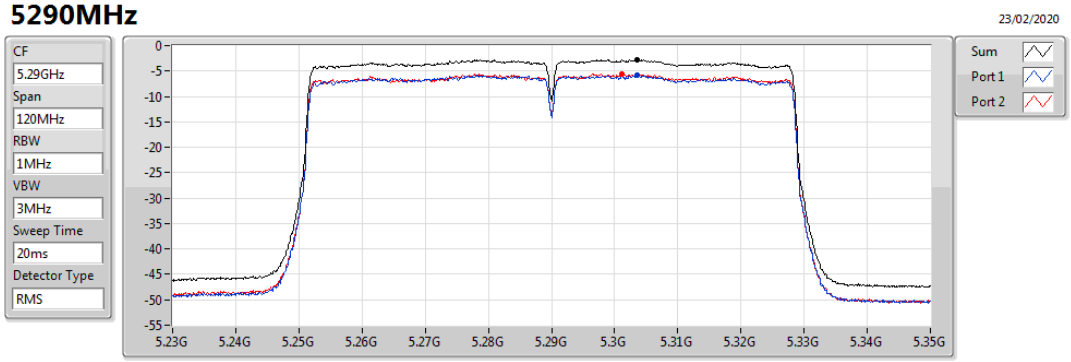
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.43	-2.43	-5.69	-5.06

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5290MHz

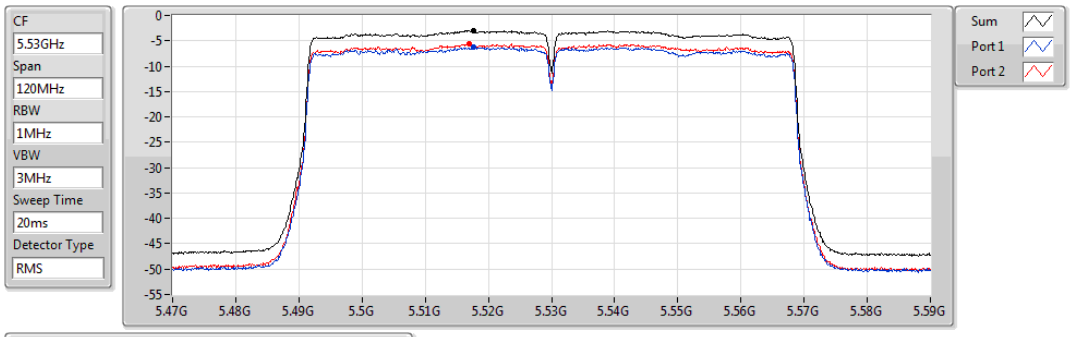


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.72	-2.72	-5.81	-5.59

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5530MHz

23/02/2020

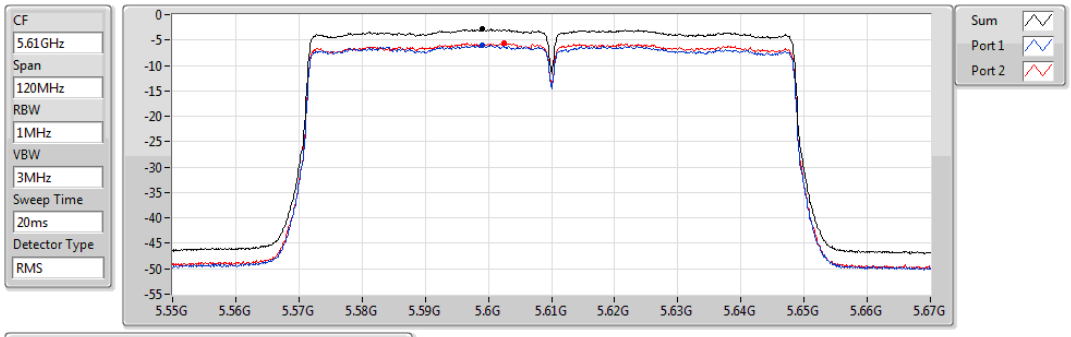


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.96	-2.96	-6.24	-5.61

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5610MHz

23/02/2020

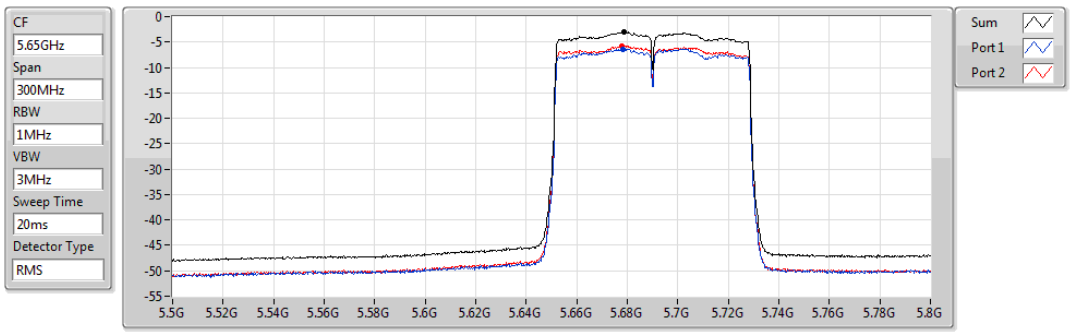


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.85	-2.85	-6.04	-5.66

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

23/02/2020

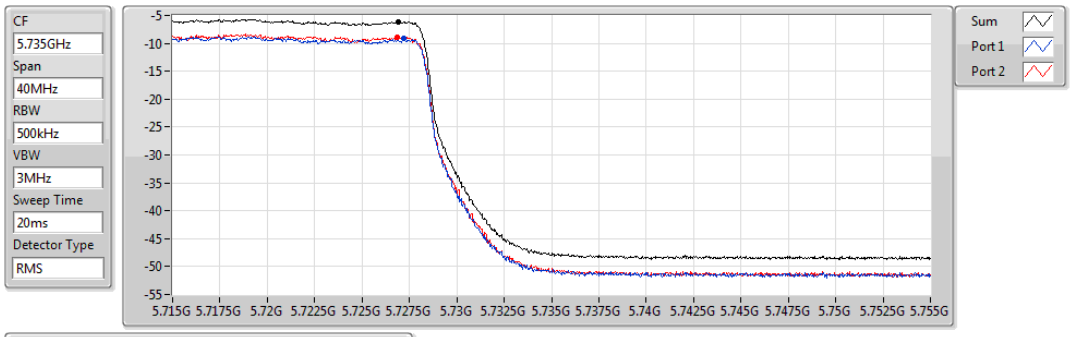


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.08	-3.08	-6.35	-5.79

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

23/02/2020

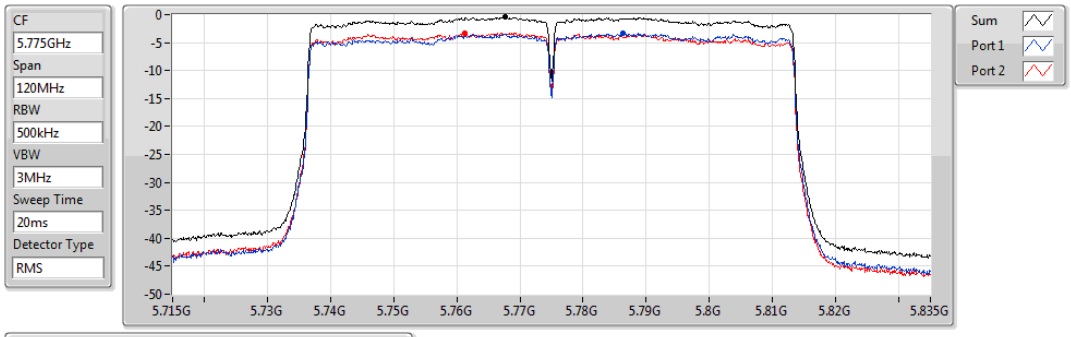


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.14	-6.14	-9.17	-8.97

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5775MHz

23/02/2020

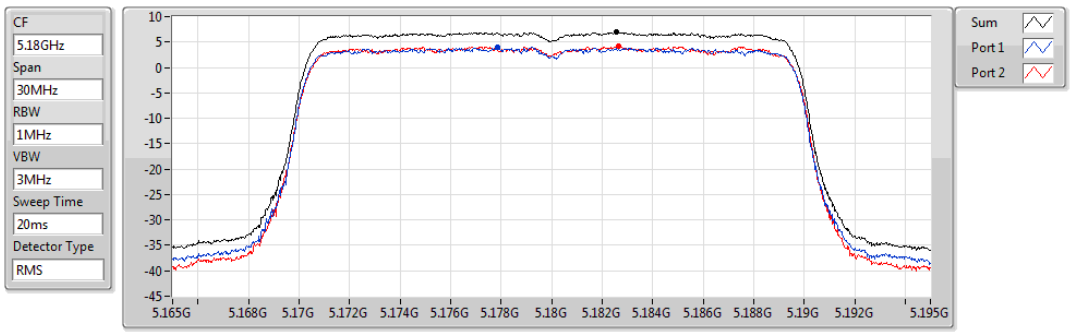


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.47	-0.47	-3.29	-3.29

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5180MHz

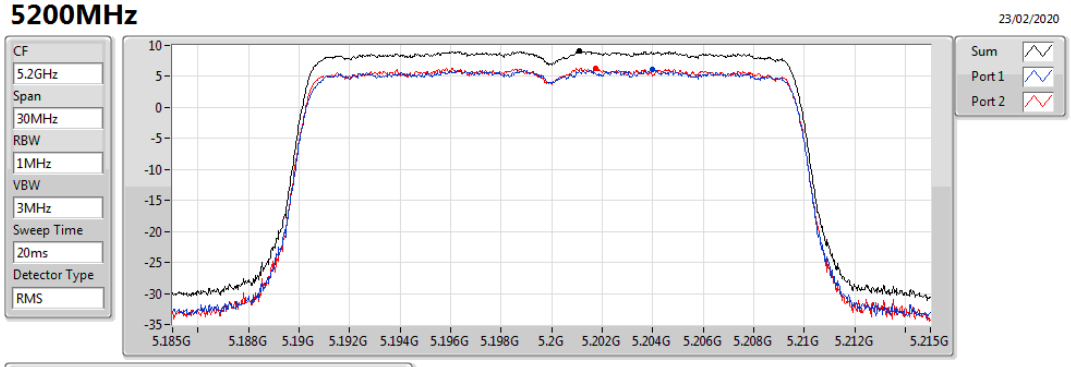
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.89	6.89	4.02	4.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

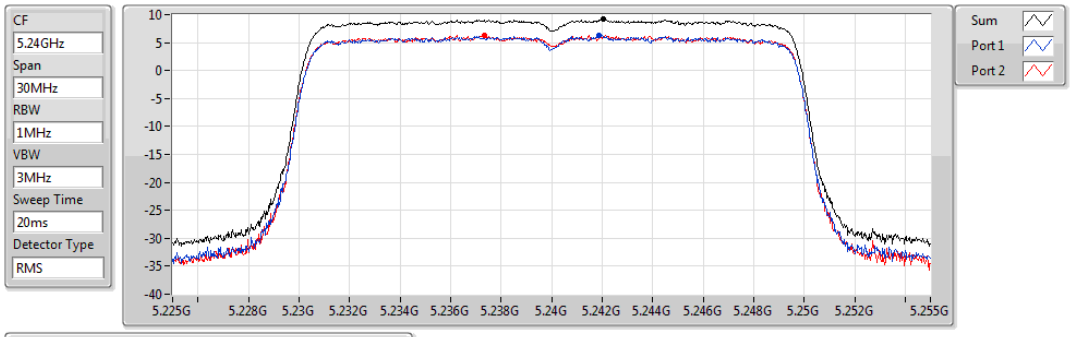
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.05	9.05	6.18	6.33

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

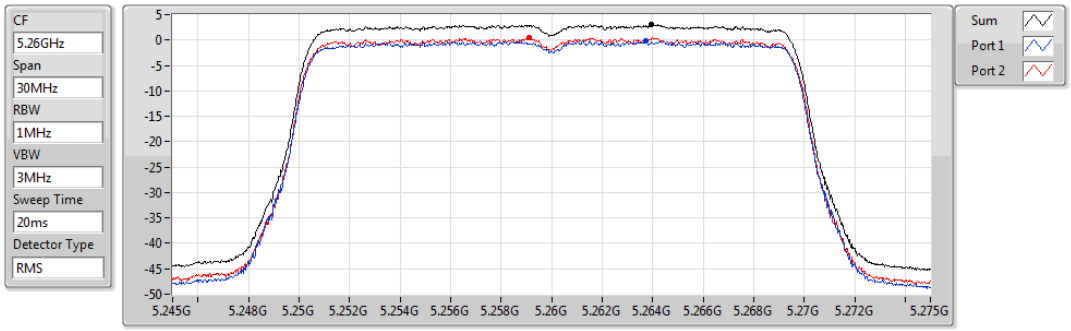
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	6.36	6.36

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

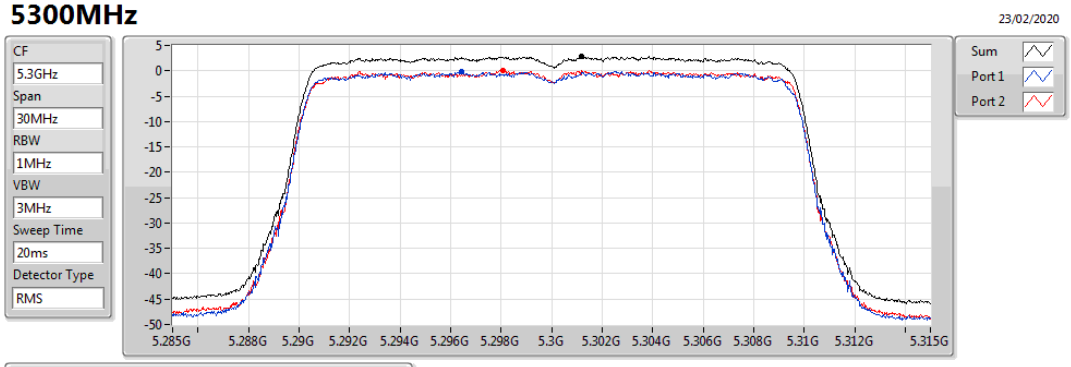
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	-0.22	0.43

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

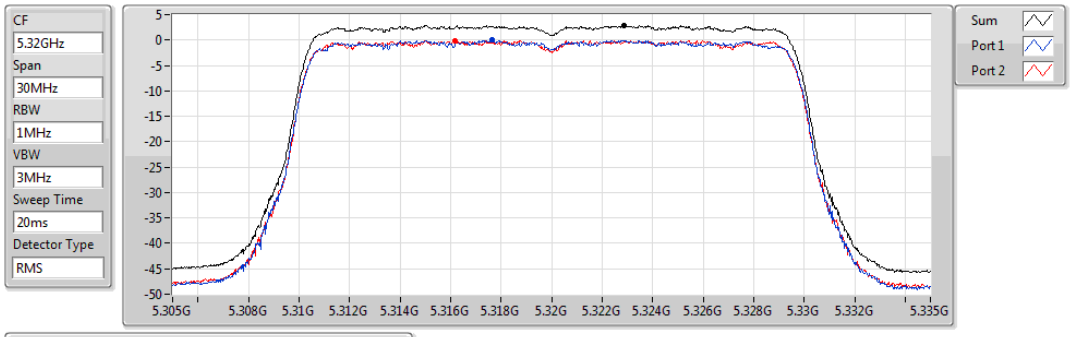
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.78	2.78	-0.10	0.15

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

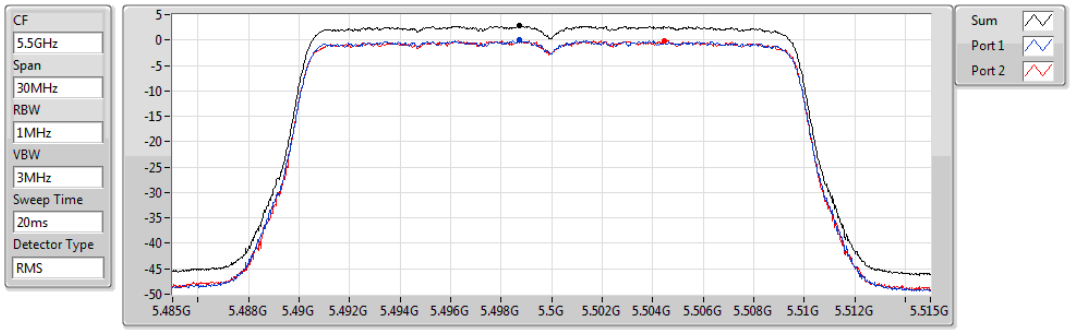
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.85	2.85	0.03	-0.10

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

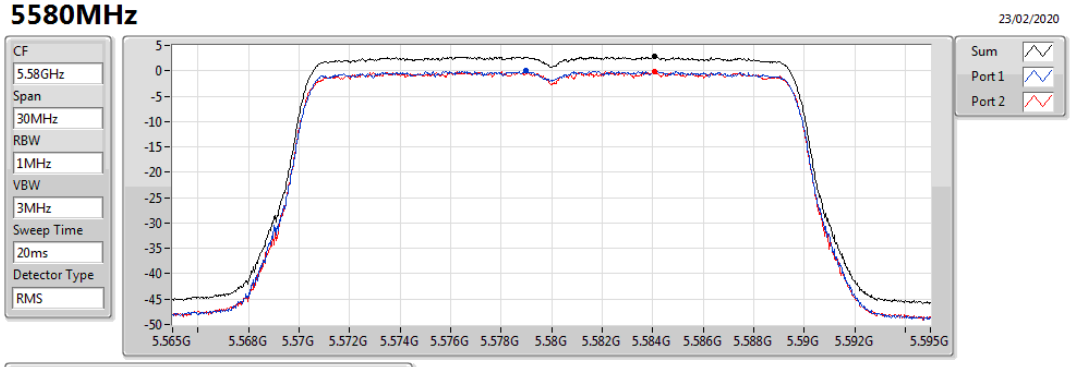
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.80	2.80	-0.03	-0.10

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

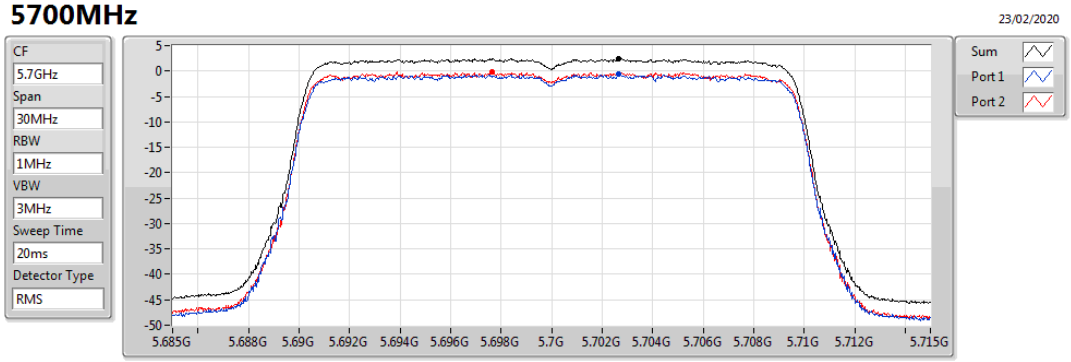
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.81	2.81	0.06	-0.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

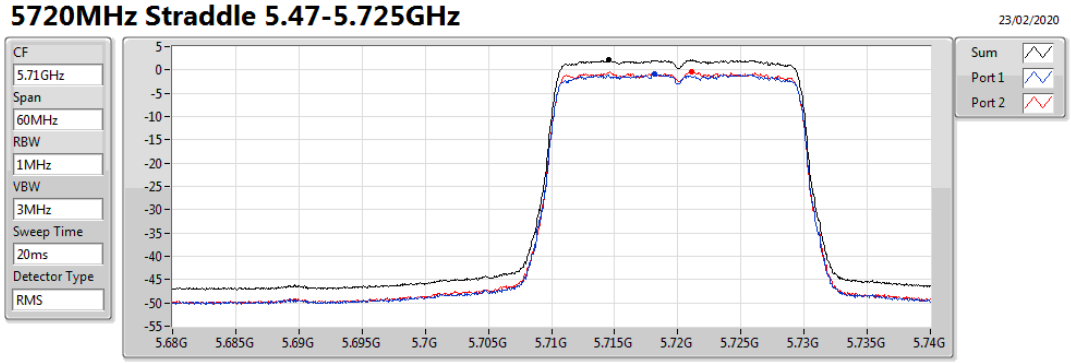
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.39	2.39	-0.69	-0.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

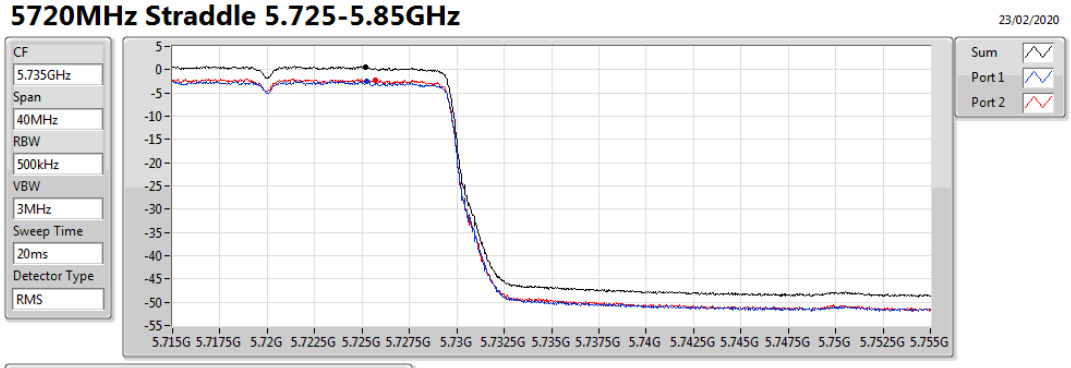
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.12	2.12	-0.94	-0.33

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

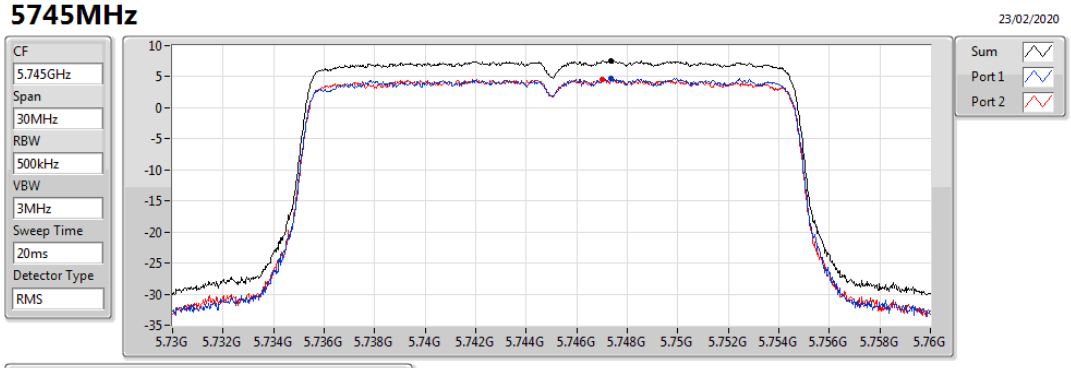
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.50	0.50	-2.60	-2.30

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

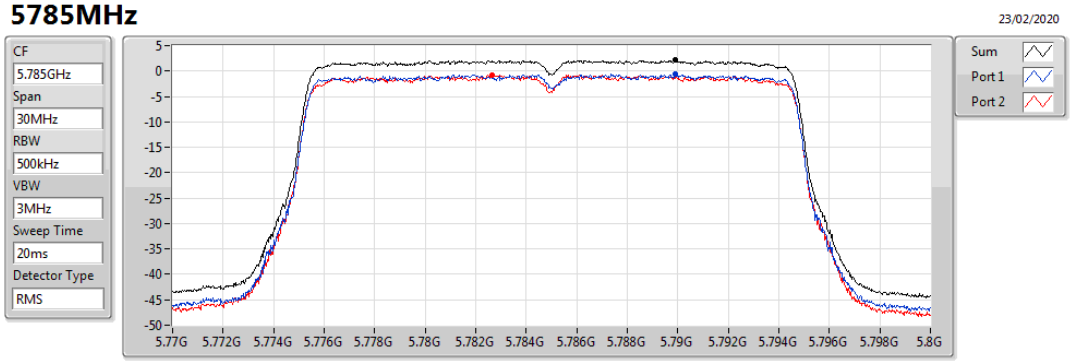
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	4.75	4.59

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

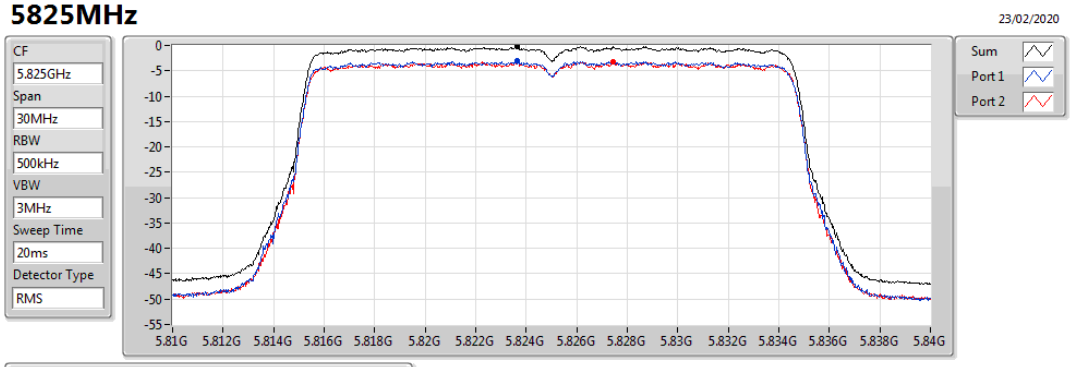
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.13	2.13	-0.66	-0.74

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

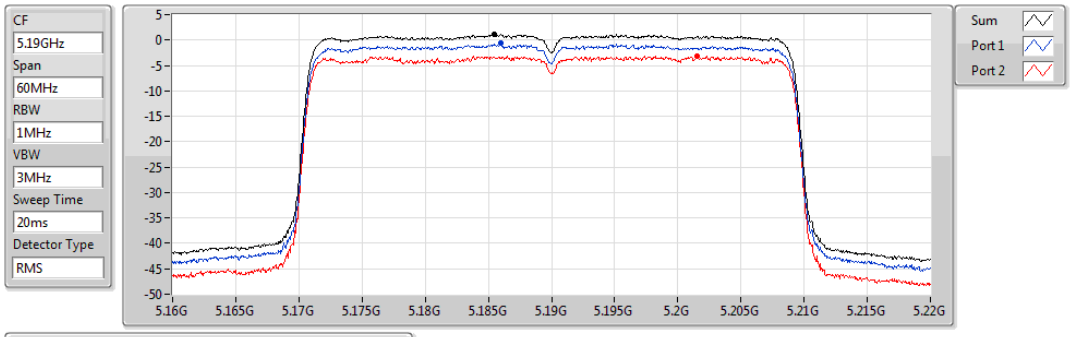
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.25	-0.25	-3.11	-3.24

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

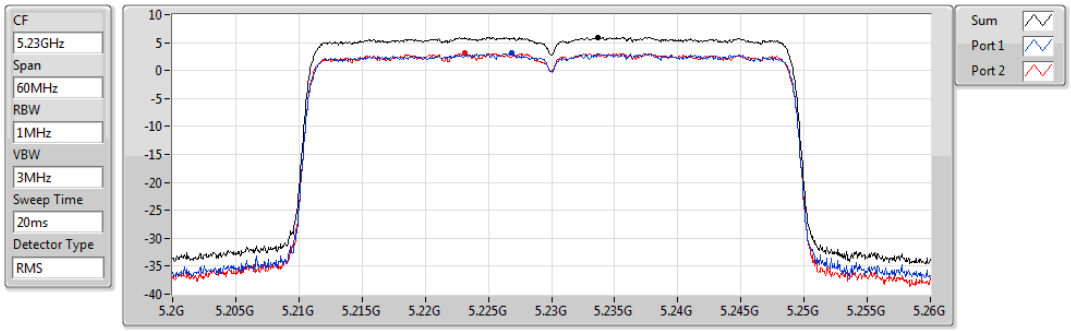
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.11	1.11	-0.68	-3.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

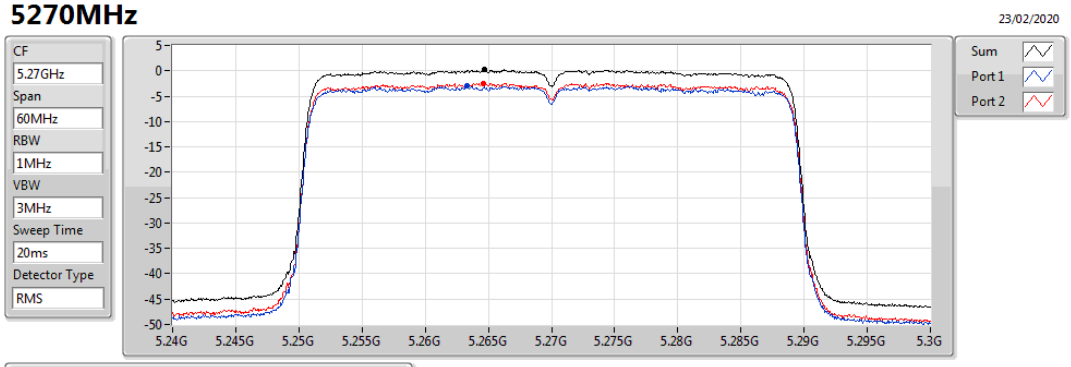
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.97	5.97	3.16	3.13

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

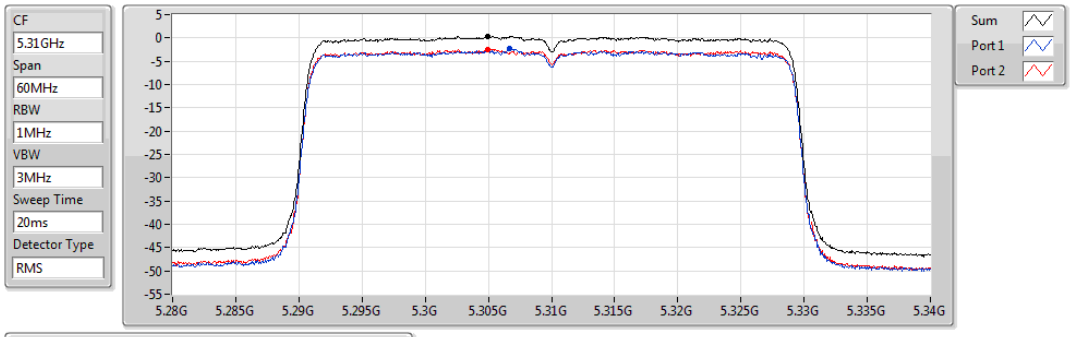
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.17	0.17	-3.03	-2.47

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

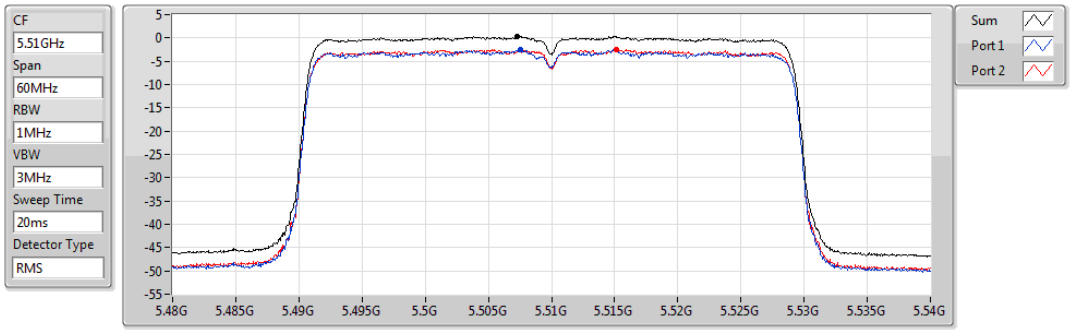
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.39	0.39	-2.28	-2.46

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5510MHz

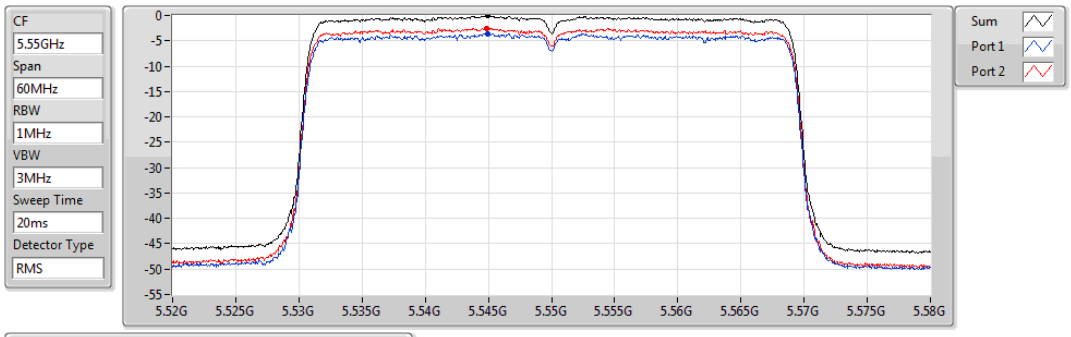


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.38	0.38	-2.59	-2.52

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5550MHz

23/02/2020

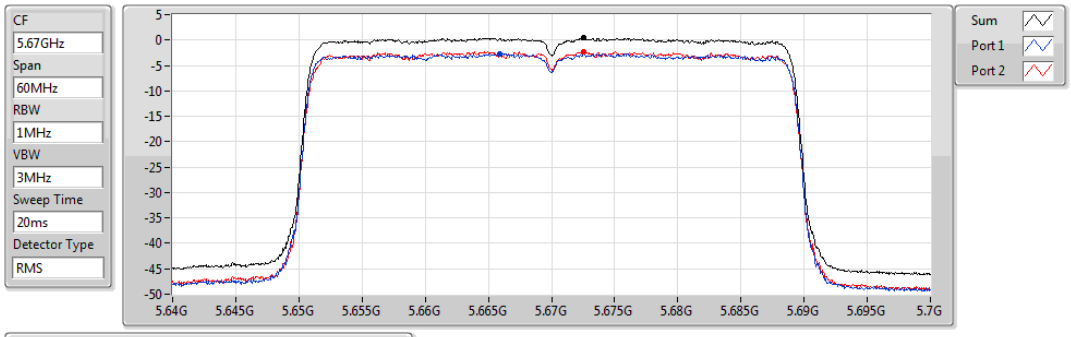


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.04	-0.04	-3.57	-2.56

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5670MHz

23/02/2020

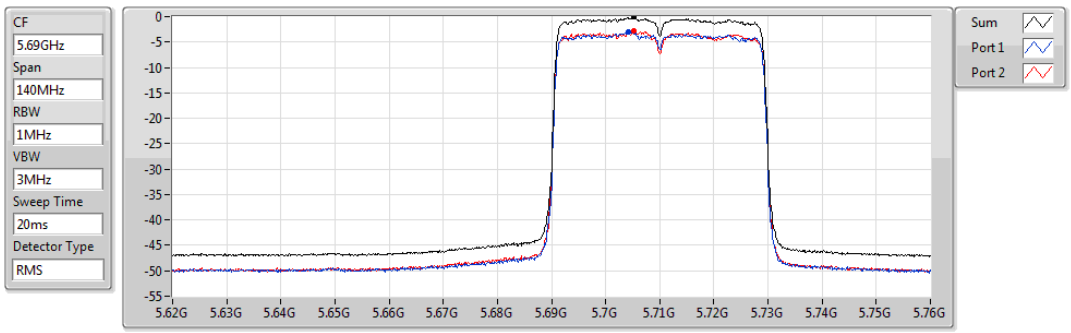


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.46	0.46	-2.69	-2.33

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

23/02/2020

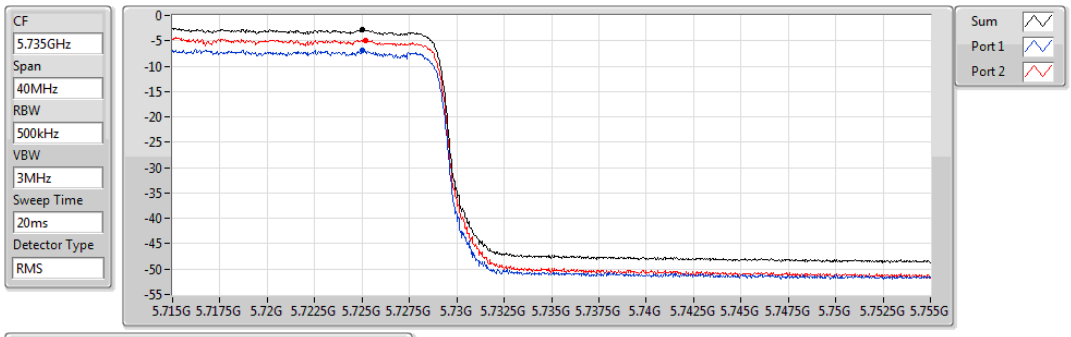


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.09	-0.09	-3.07	-2.82

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

23/02/2020

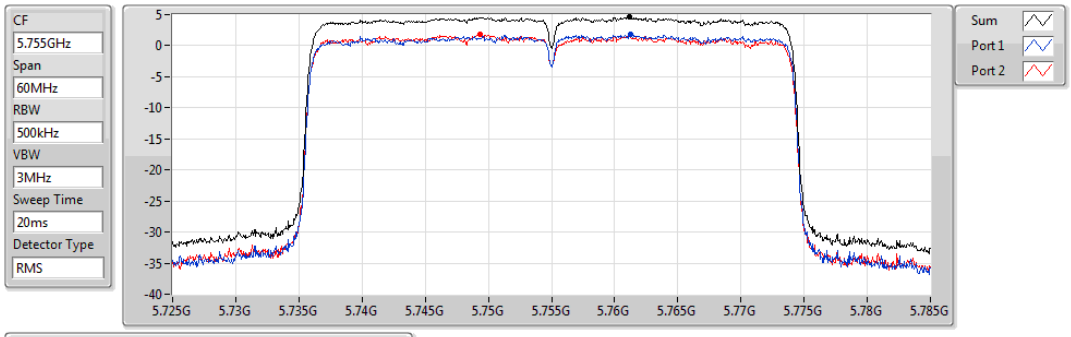


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.87	-2.87	-6.95	-4.86

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5755MHz

23/02/2020

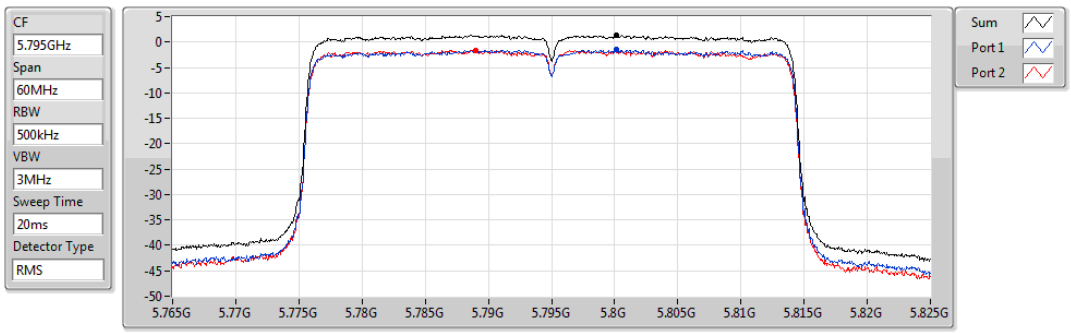


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.63	4.63	1.92	1.78

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5795MHz

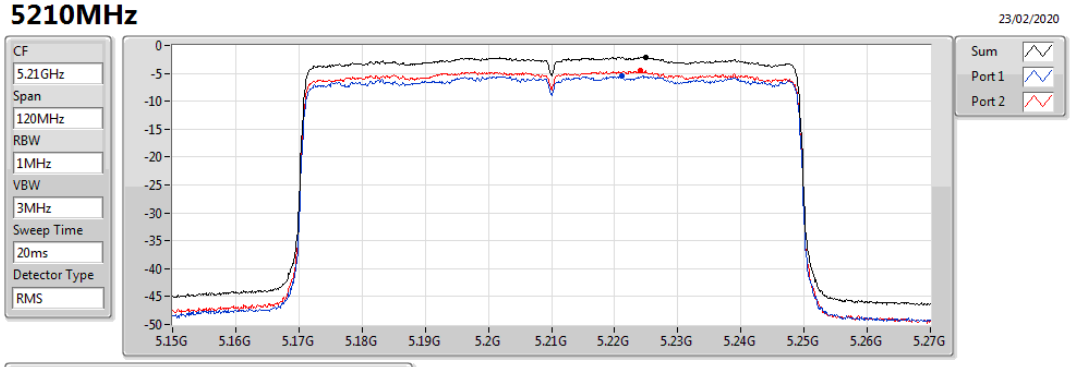
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	-1.38	-1.64

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

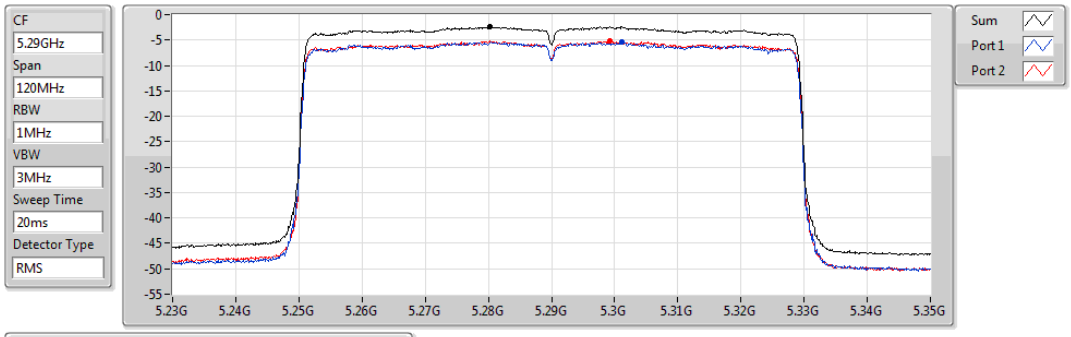
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.09	-2.09	-5.48	-4.56

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

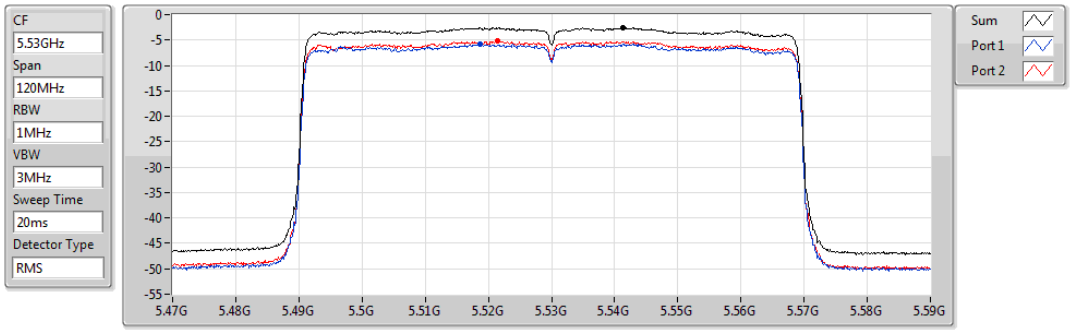
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.34	-2.34	-5.41	-5.17

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

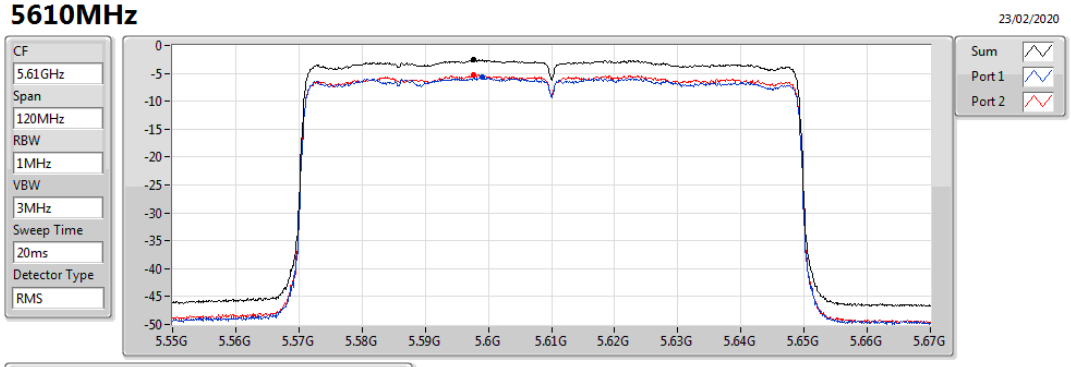
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.57	-2.57	-5.87	-5.23

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

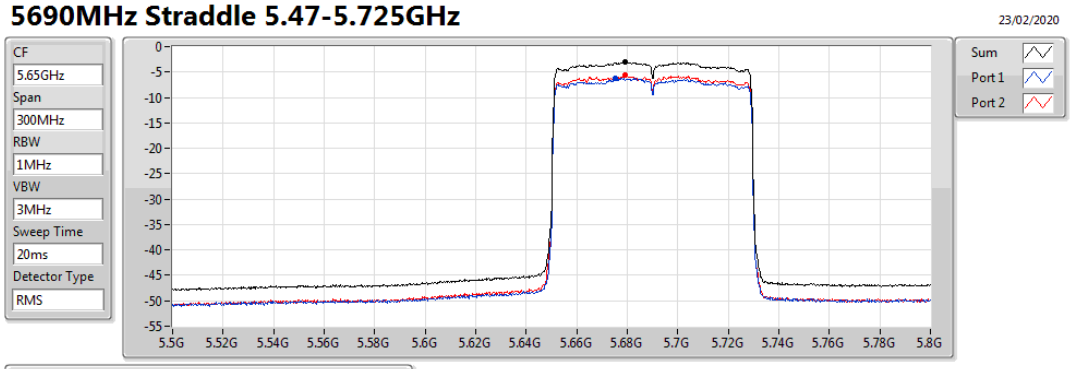
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.57	-2.57	-5.75	-5.26

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

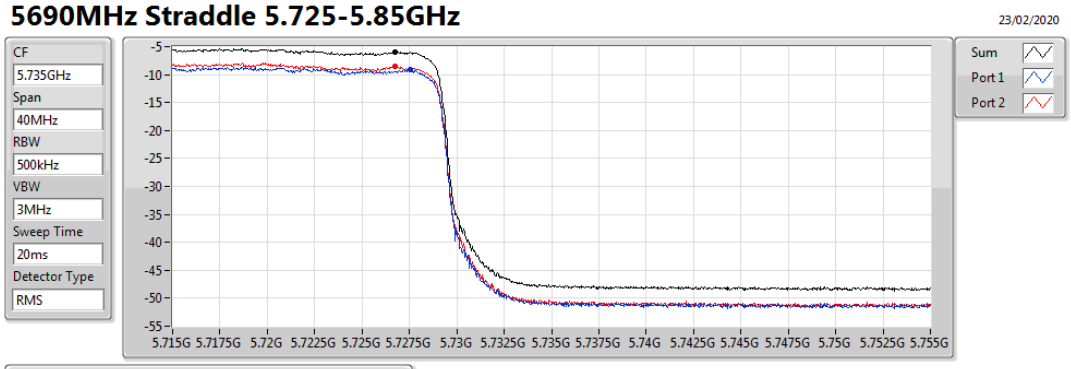
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.05	-3.05	-6.28	-5.60

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

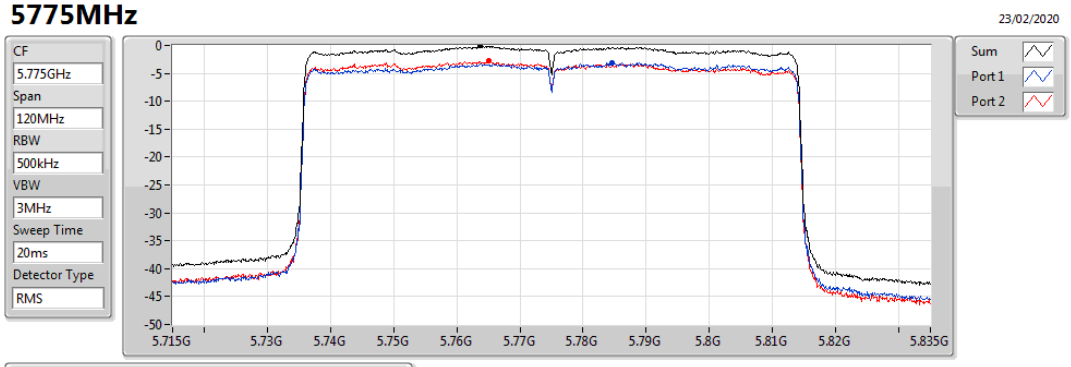
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.95	-5.95	-9.15	-8.53

802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.06	-0.06	-3.14	-2.83

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	10.52	21.53
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.13	17.14
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.47	9.54
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.81	21.82
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.16	17.17
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.69	9.32
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	4.75	15.76
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	1.91	12.92
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.18	9.83
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.96	15.97
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.96	12.97
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.36	9.65
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	4.81	15.82
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	2.32	13.33
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.72	10.29
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.77	15.78
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.32	13.33
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.74	10.27
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	9.34	20.35
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.56	17.57
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.16	10.85
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.26	20.27
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.01	17.02
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.28	10.73

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

Result

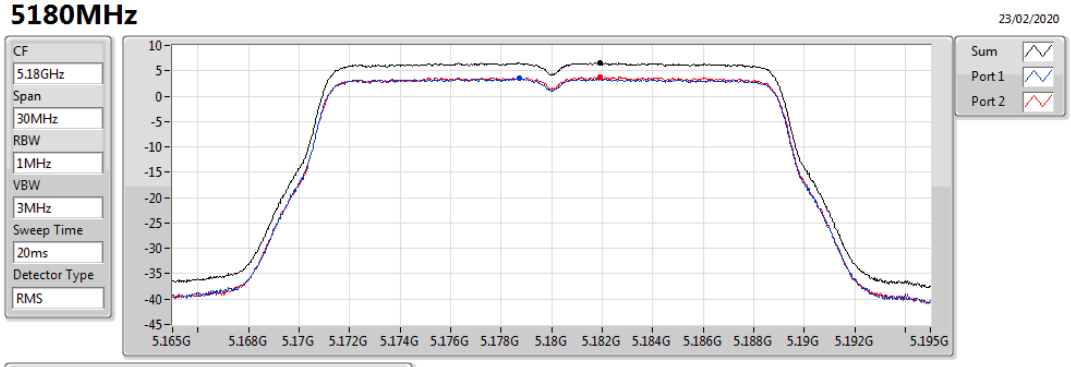
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.01	3.45	3.80	6.55	11.99	17.56	23.00
5200MHz	Pass	11.01	7.72	7.67	10.52	11.99	21.53	23.00
5240MHz	Pass	11.01	7.53	7.29	10.41	11.99	21.42	23.00
5260MHz	Pass	11.01	1.14	1.89	4.41	5.99	15.42	17.00
5300MHz	Pass	11.01	1.21	2.13	4.62	5.99	15.63	17.00
5320MHz	Pass	11.01	1.40	2.32	4.75	5.99	15.76	17.00
5500MHz	Pass	11.01	1.14	1.94	4.51	5.99	15.52	17.00
5580MHz	Pass	11.01	1.53	1.95	4.60	5.99	15.61	17.00
5700MHz	Pass	11.01	-2.24	-1.92	0.80	5.99	11.81	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	1.79	1.98	4.81	5.99	15.82	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	-0.07	0.02	2.91	24.99	13.92	36.00
5745MHz	Pass	11.01	4.61	4.96	7.69	24.99	18.70	36.00
5785MHz	Pass	11.01	6.14	6.43	9.05	24.99	20.06	36.00
5825MHz	Pass	11.01	6.47	6.80	9.34	24.99	20.35	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.01	-1.19	-1.52	1.57	11.99	12.58	23.00
5230MHz	Pass	11.01	3.41	3.06	6.13	11.99	17.14	23.00
5270MHz	Pass	11.01	-1.26	-0.82	1.91	5.99	12.92	17.00
5310MHz	Pass	11.01	-1.62	-1.06	1.53	5.99	12.54	17.00
5510MHz	Pass	11.01	-2.42	-2.32	0.40	5.99	11.41	17.00
5550MHz	Pass	11.01	-0.75	-0.76	2.22	5.99	13.23	17.00
5670MHz	Pass	11.01	-2.71	-2.09	0.45	5.99	11.46	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	-0.94	-0.30	2.32	5.99	13.33	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-3.02	-2.58	0.16	24.99	11.17	36.00
5755MHz	Pass	11.01	3.18	2.93	5.95	24.99	16.96	36.00
5795MHz	Pass	11.01	3.54	3.86	6.56	24.99	17.57	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.01	-4.50	-4.40	-1.47	11.99	9.54	23.00
5290MHz	Pass	11.01	-4.23	-4.10	-1.18	5.99	9.83	17.00
5530MHz	Pass	11.01	-5.54	-5.46	-2.60	5.99	8.41	17.00
5610MHz	Pass	11.01	-3.40	-3.15	-0.72	5.99	10.29	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-3.68	-3.62	-0.78	5.99	10.23	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-6.85	-6.24	-3.53	24.99	7.48	36.00
5775MHz	Pass	11.01	-3.60	-2.68	-0.16	24.99	10.85	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.01	3.83	4.10	6.98	11.99	17.99	23.00
5200MHz	Pass	11.01	8.07	7.84	10.81	11.99	21.82	23.00
5240MHz	Pass	11.01	7.76	7.96	10.56	11.99	21.57	23.00
5260MHz	Pass	11.01	1.17	2.14	4.60	5.99	15.61	17.00
5300MHz	Pass	11.01	1.36	2.23	4.74	5.99	15.75	17.00
5320MHz	Pass	11.01	1.58	2.34	4.96	5.99	15.97	17.00
5500MHz	Pass	11.01	1.35	2.14	4.77	5.99	15.78	17.00
5580MHz	Pass	11.01	1.23	2.09	4.68	5.99	15.69	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5700MHz	Pass	11.01	-2.15	-1.72	0.97	5.99	11.98	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	1.66	2.01	4.77	5.99	15.78	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	-0.16	0.32	3.09	24.99	14.10	36.00
5745MHz	Pass	11.01	4.86	5.26	7.85	24.99	18.86	36.00
5785MHz	Pass	11.01	5.96	6.44	9.04	24.99	20.05	36.00
5825MHz	Pass	11.01	6.00	6.73	9.26	24.99	20.27	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.01	-0.54	-1.02	2.00	11.99	13.01	23.00
5230MHz	Pass	11.01	3.44	3.22	6.16	11.99	17.17	23.00
5270MHz	Pass	11.01	-1.25	-0.62	1.96	5.99	12.97	17.00
5310MHz	Pass	11.01	-1.62	-1.07	1.55	5.99	12.56	17.00
5510MHz	Pass	11.01	-2.55	-2.46	0.37	5.99	11.38	17.00
5550MHz	Pass	11.01	-0.67	-0.62	2.30	5.99	13.31	17.00
5670MHz	Pass	11.01	-2.78	-2.20	0.48	5.99	11.49	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	-1.00	-0.20	2.32	5.99	13.33	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-2.67	-2.53	0.30	24.99	11.31	36.00
5755MHz	Pass	11.01	2.92	2.92	5.75	24.99	16.76	36.00
5795MHz	Pass	11.01	3.16	3.30	6.01	24.99	17.02	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.01	-4.67	-4.48	-1.69	11.99	9.32	23.00
5290MHz	Pass	11.01	-4.41	-4.13	-1.36	5.99	9.65	17.00
5530MHz	Pass	11.01	-5.92	-5.30	-2.67	5.99	8.34	17.00
5610MHz	Pass	11.01	-3.82	-3.47	-0.74	5.99	10.27	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-3.99	-3.60	-0.82	5.99	10.19	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-6.54	-6.73	-3.70	24.99	7.31	36.00
5775MHz	Pass	11.01	-3.72	-2.72	-0.28	24.99	10.73	36.00

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

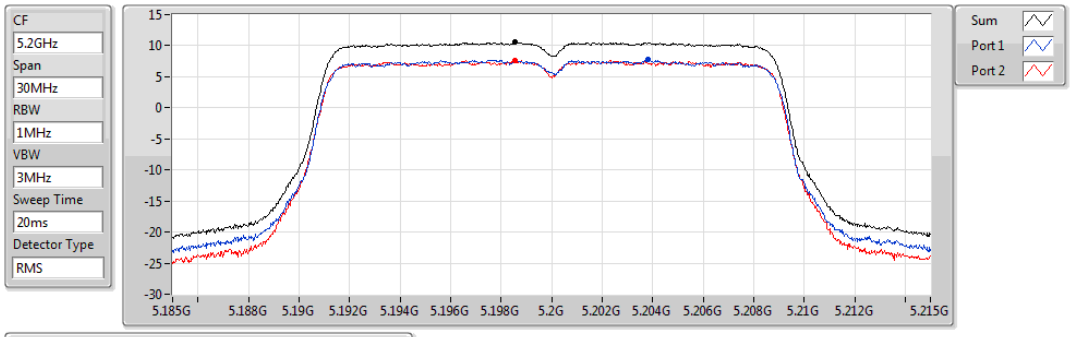
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.55	6.55	3.45	3.80

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

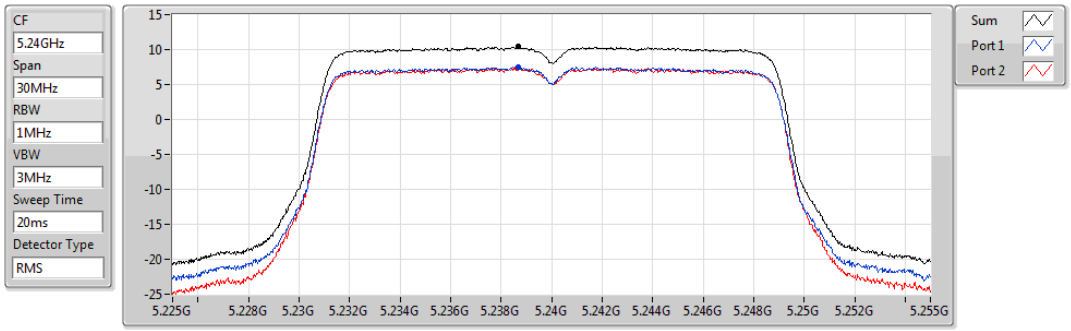
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.52	10.52	7.72	7.67

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

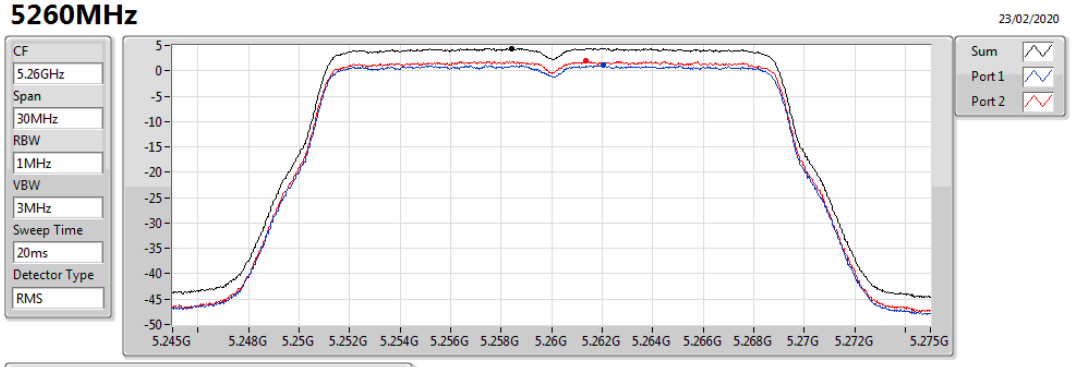
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.41	10.41	7.53	7.29

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

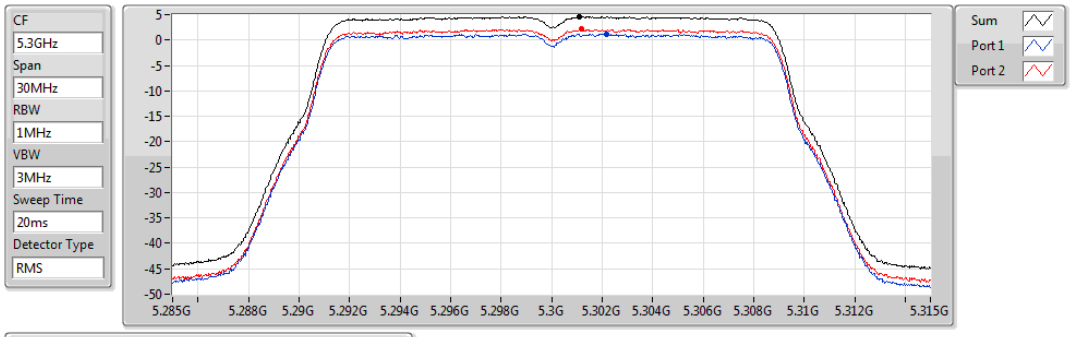
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.41	4.41	1.14	1.89

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

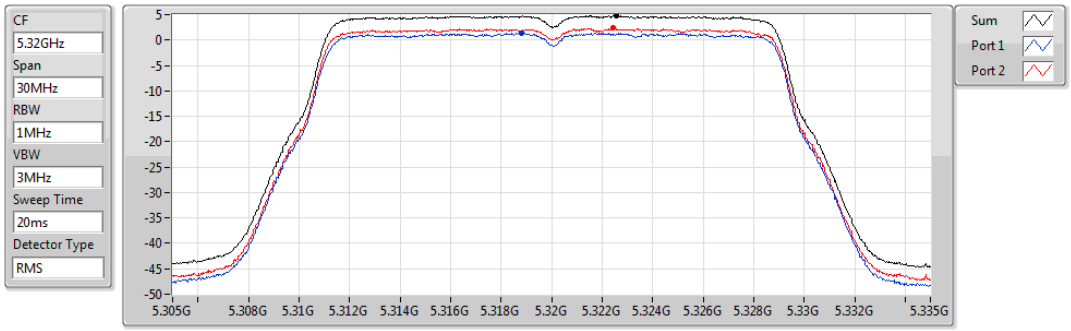
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.62	4.62	1.21	2.13

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

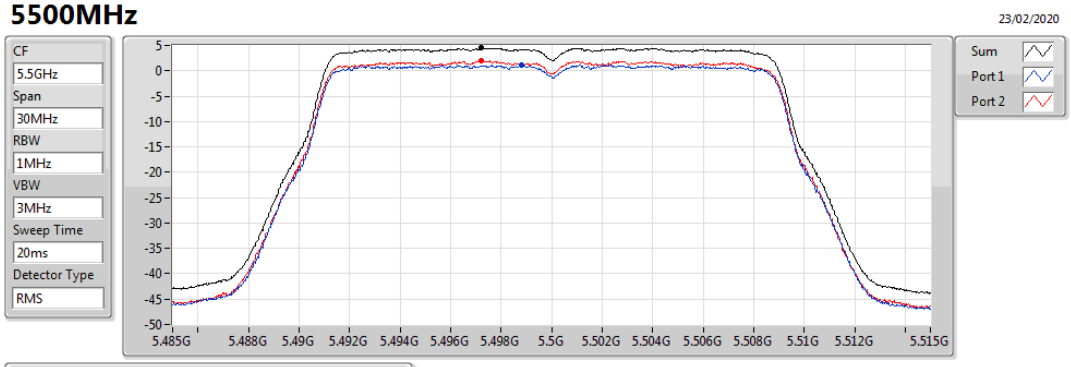
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	1.40	2.32

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

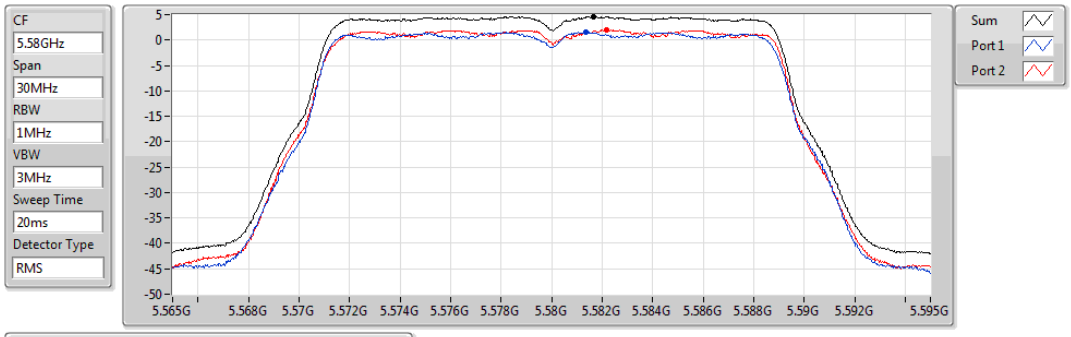
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	1.14	1.94

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

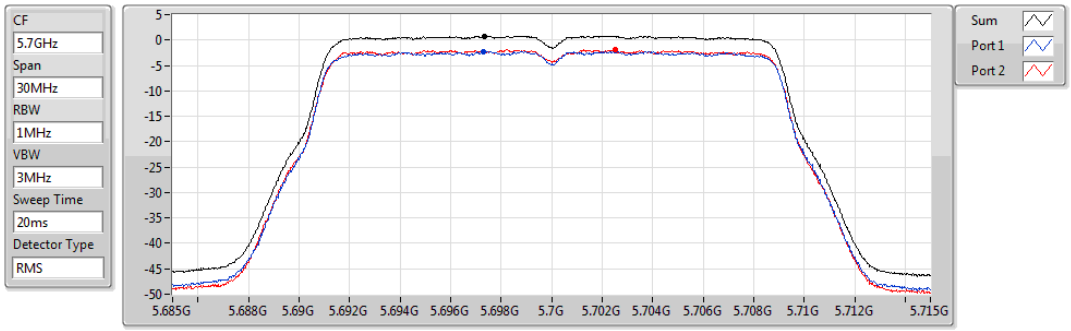
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	1.53	1.95

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5700MHz

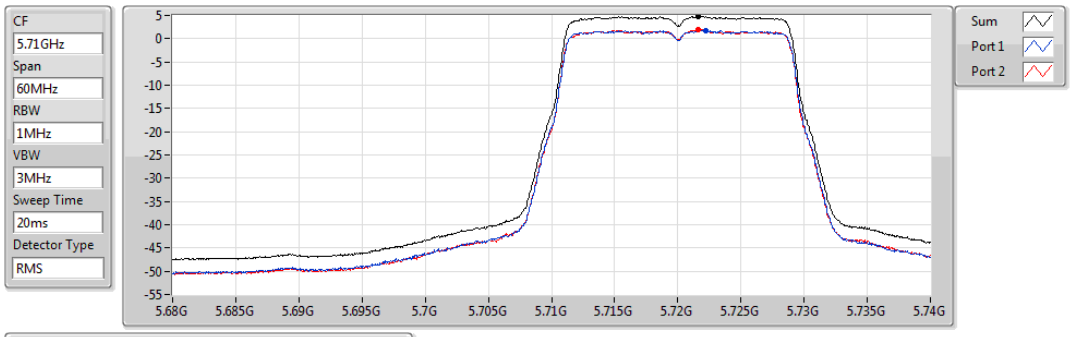


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.80	0.80	-2.24	-1.92

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

23/02/2020

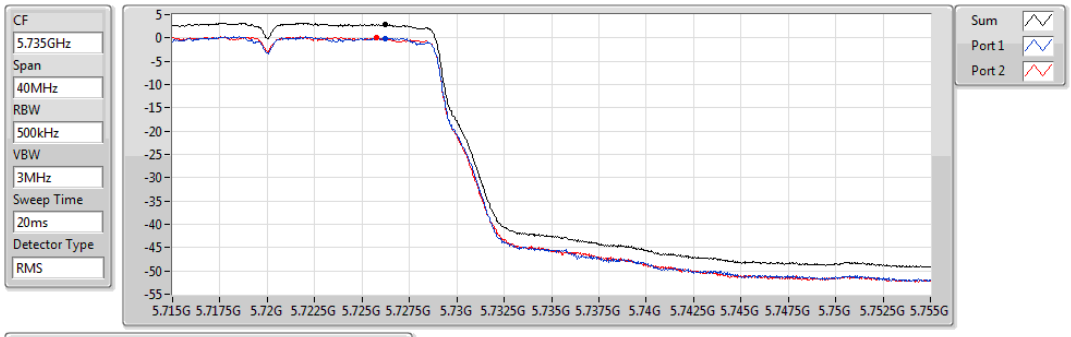


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.81	4.81	1.79	1.98

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

23/02/2020

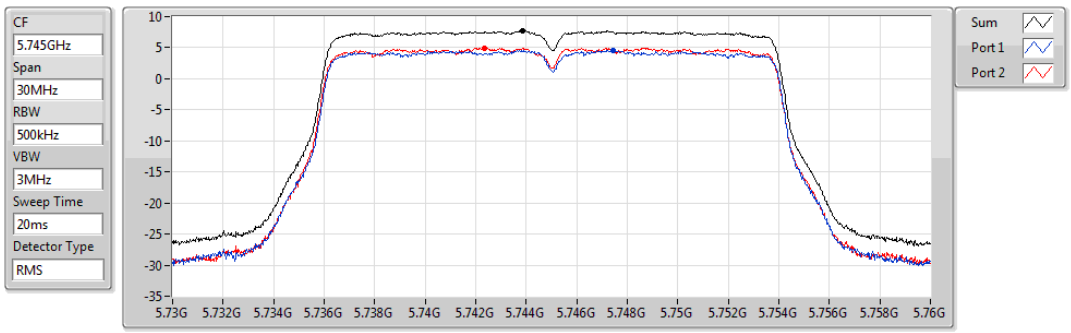


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.91	2.91	-0.07	0.02

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5745MHz

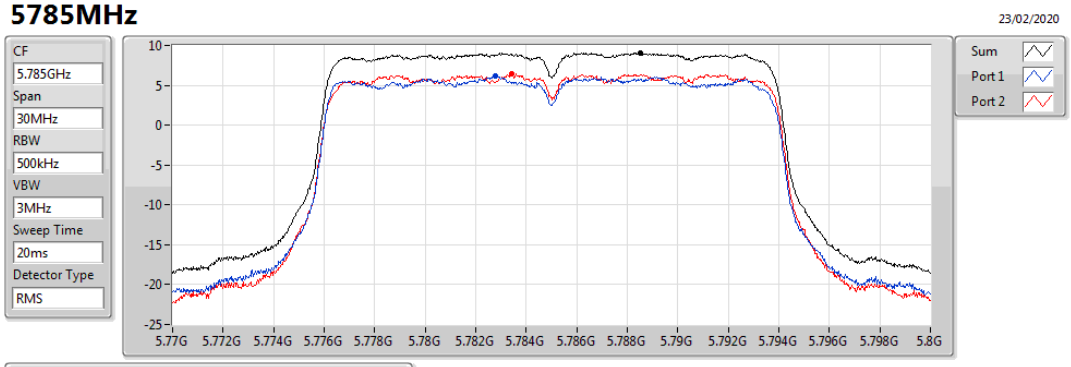
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	4.61	4.96

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

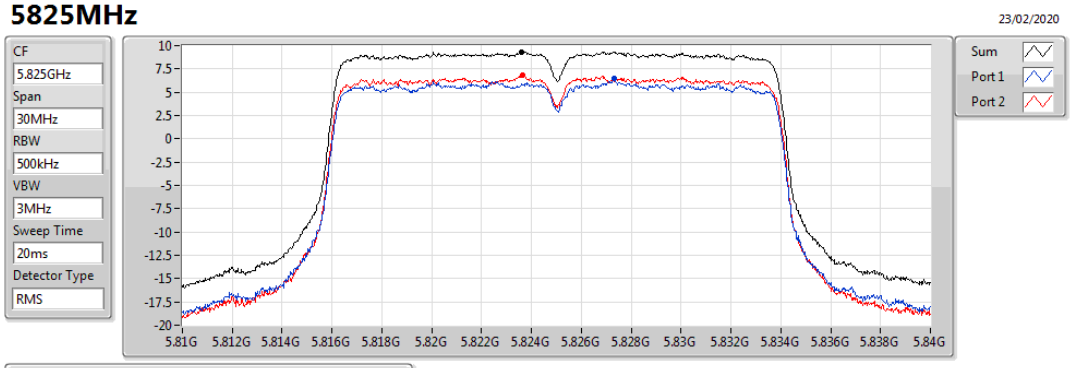
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.05	9.05	6.14	6.43

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

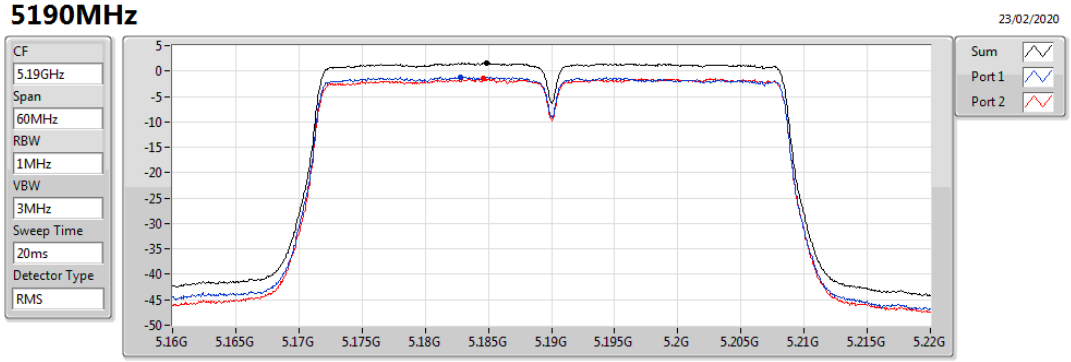
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.34	9.34	6.47	6.80

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

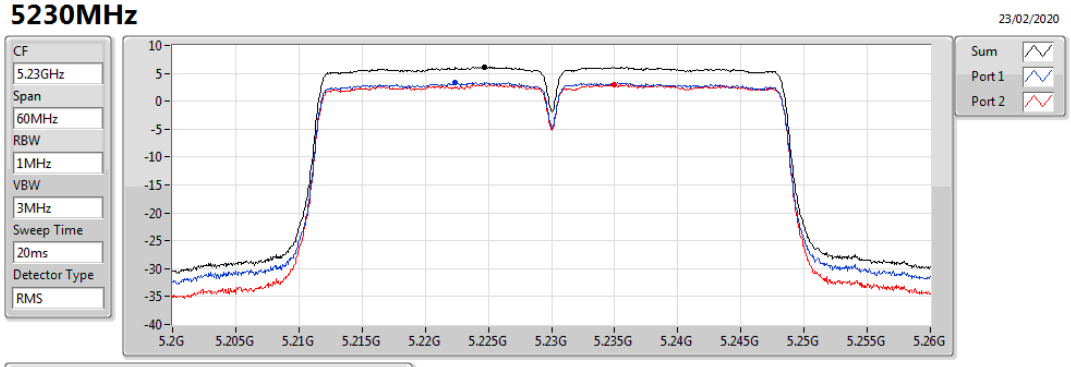
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.57	1.57	-1.19	-1.52

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

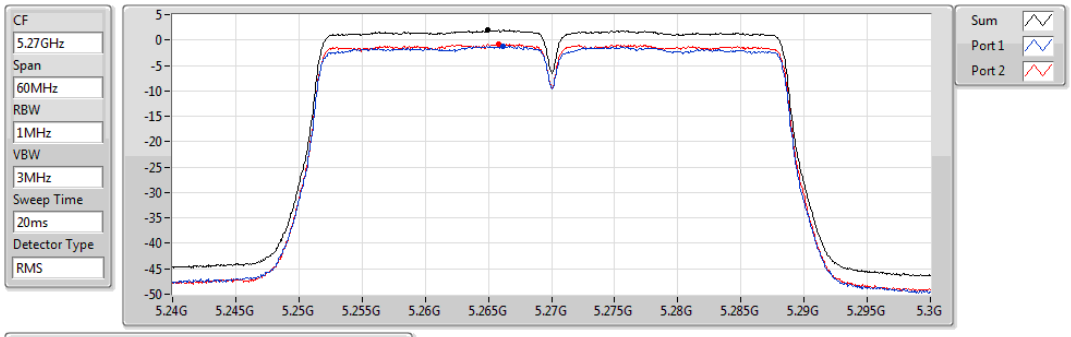
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.13	6.13	3.41	3.06

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

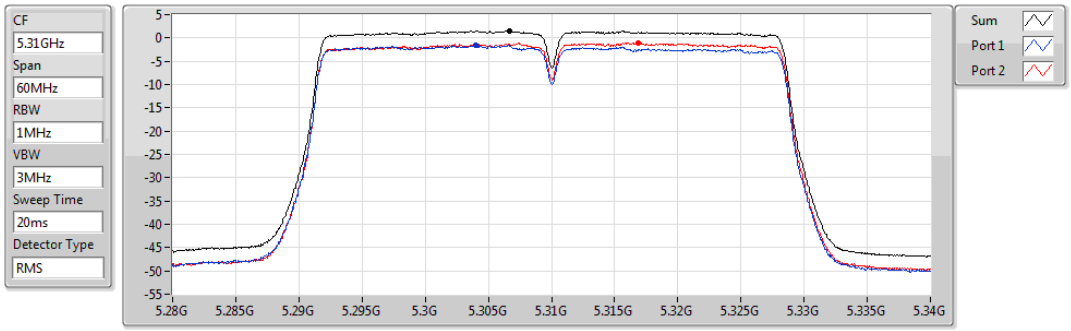
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.91	1.91	-1.26	-0.82

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

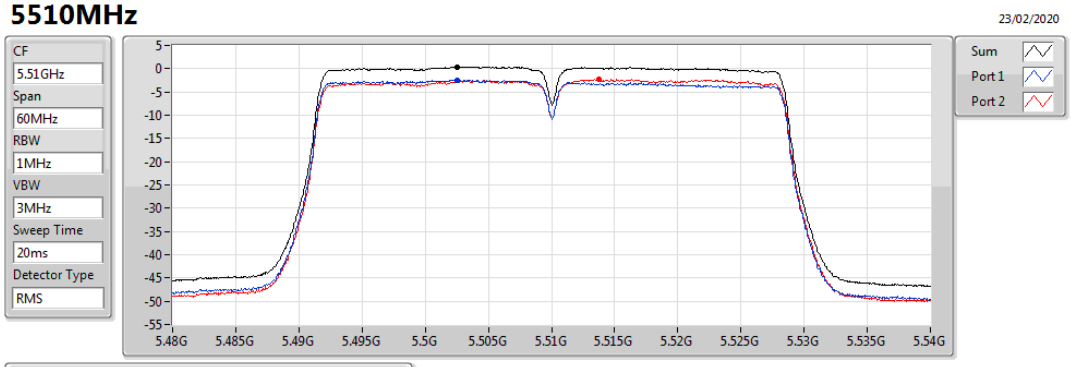
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.53	1.53	-1.62	-1.06

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

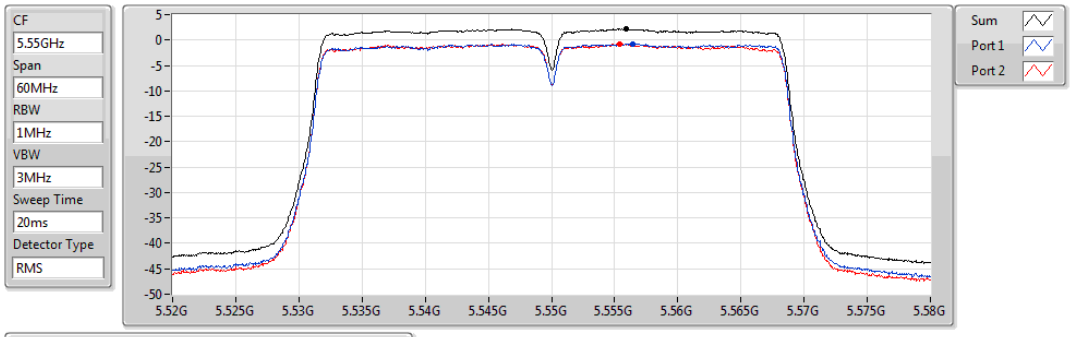
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.40	0.40	-2.42	-2.32

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

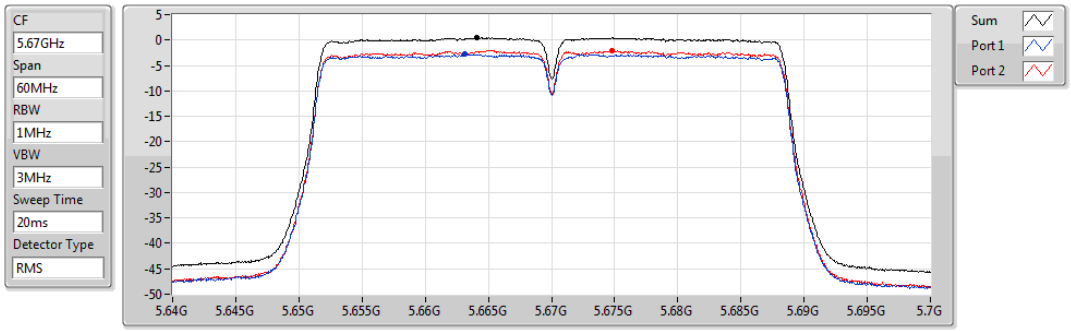
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.22	2.22	-0.75	-0.76

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5670MHz

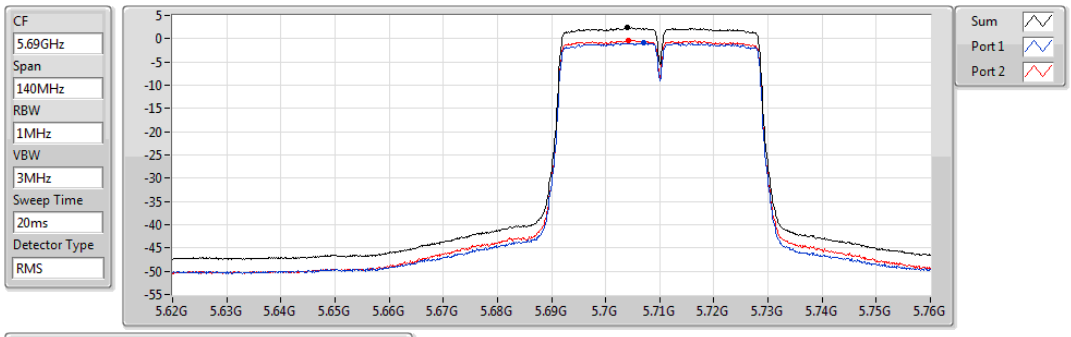


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.45	0.45	-2.71	-2.09

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

23/02/2020

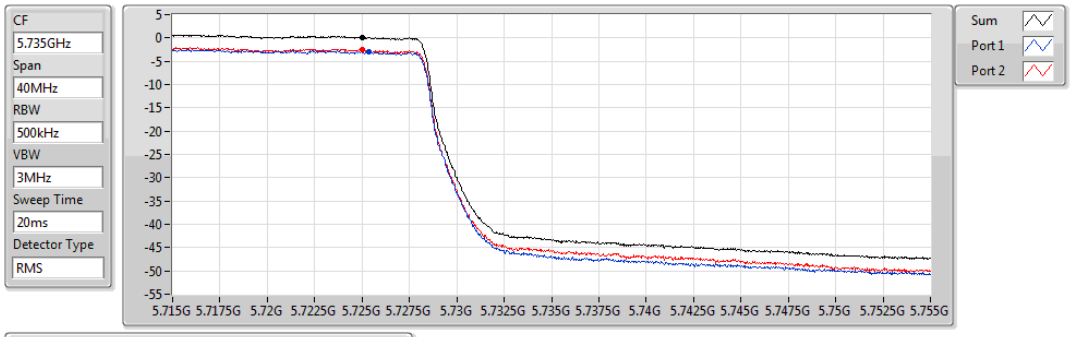


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	-0.94	-0.30

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

23/02/2020

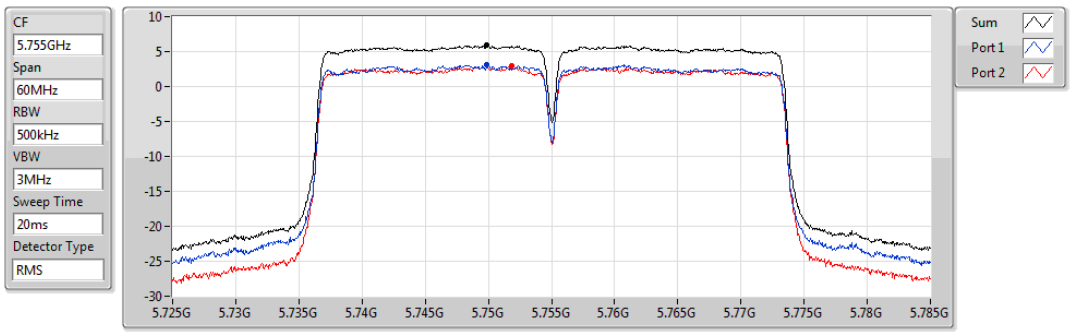


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.16	0.16	-3.02	-2.58

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5755MHz

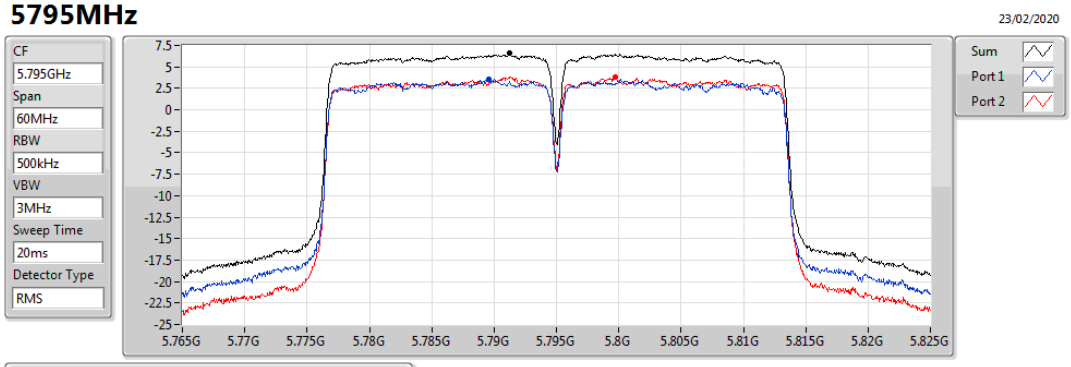
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	3.18	2.93

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

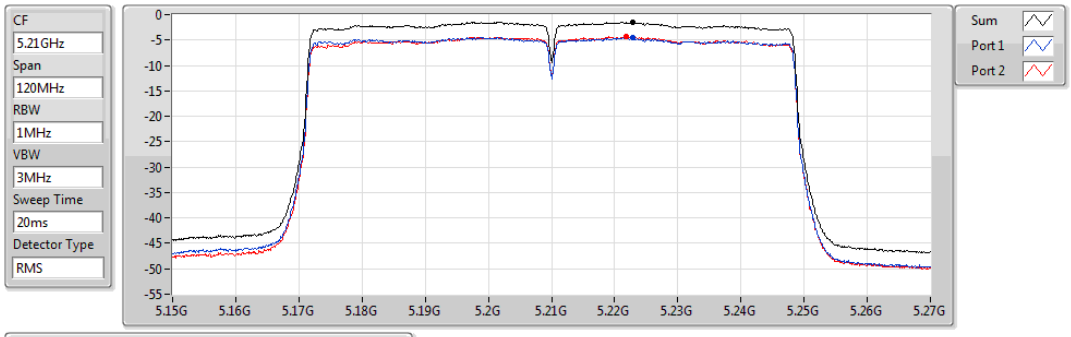
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.56	6.56	3.54	3.86

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

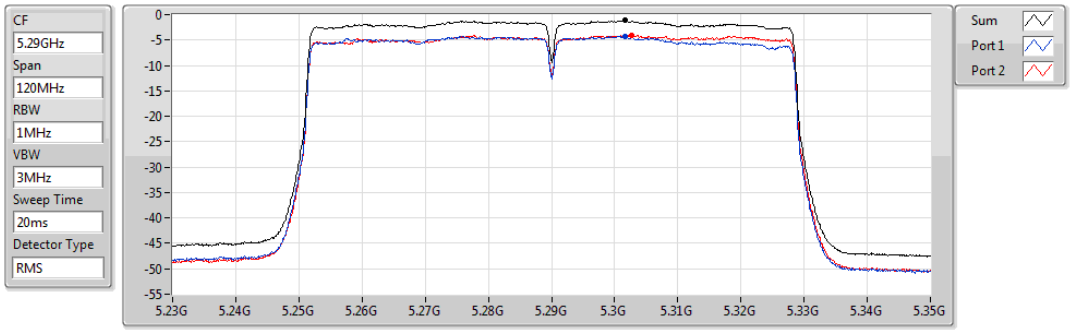
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.47	-1.47	-4.50	-4.40

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5290MHz

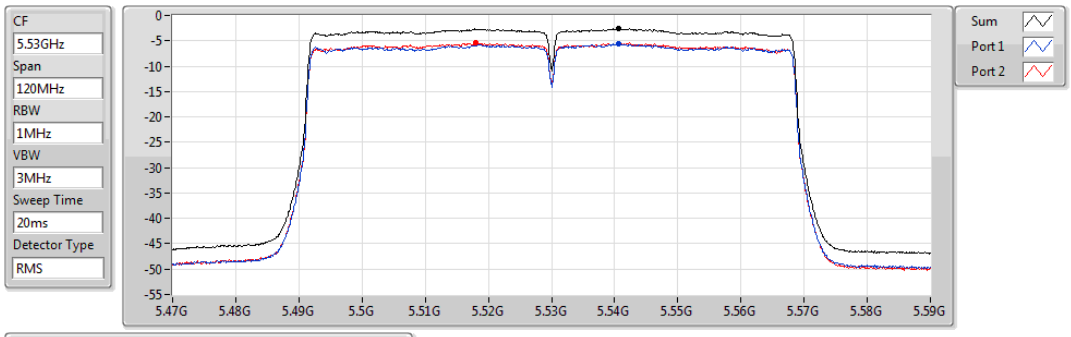


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.18	-1.18	-4.23	-4.10

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5530MHz

23/02/2020

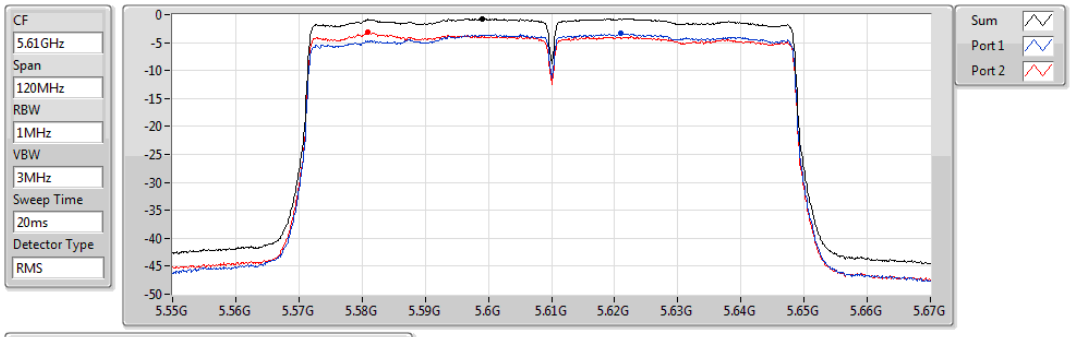


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.60	-2.60	-5.54	-5.46

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5610MHz

23/02/2020

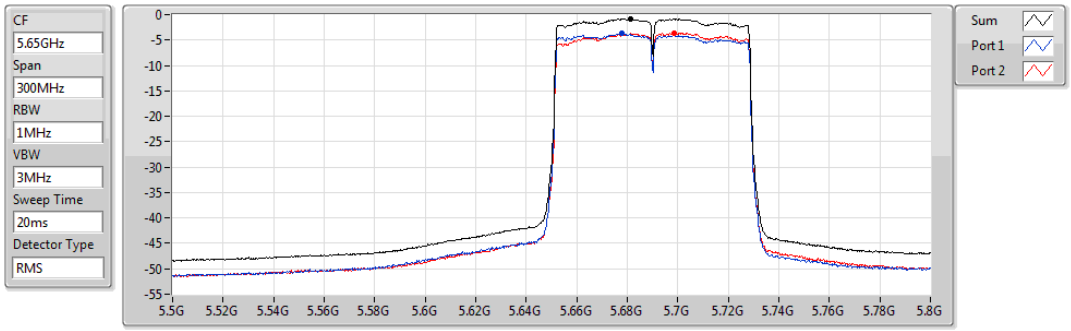


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-3.40	-3.15

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

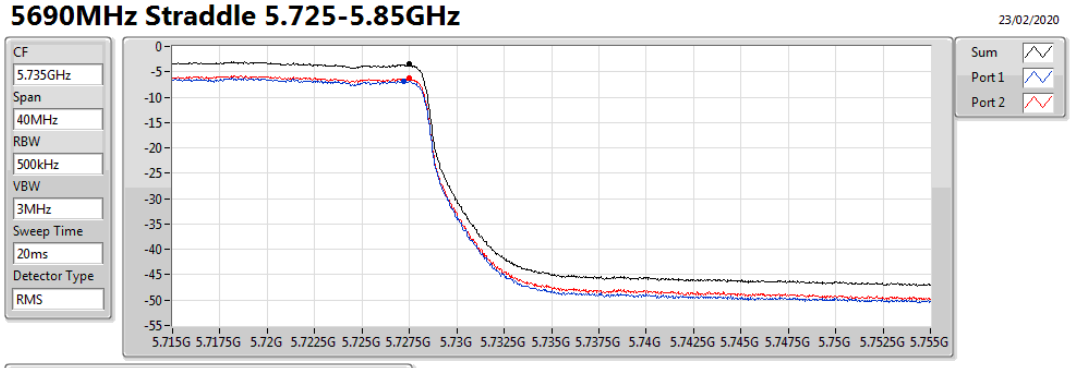
23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.78	-0.78	-3.68	-3.62

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

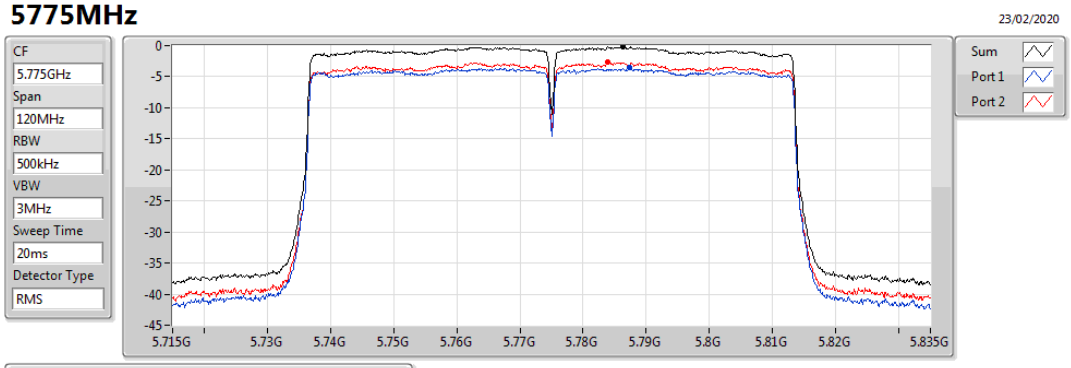
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.53	-3.53	-6.85	-6.24

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

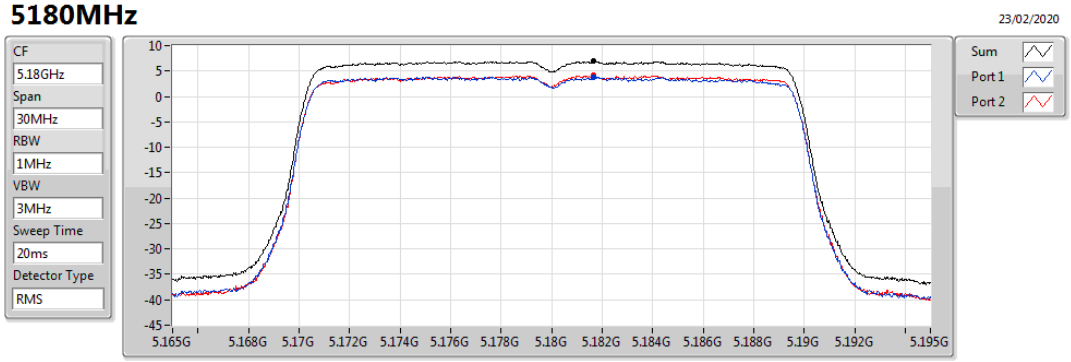
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.16	-0.16	-3.60	-2.68

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

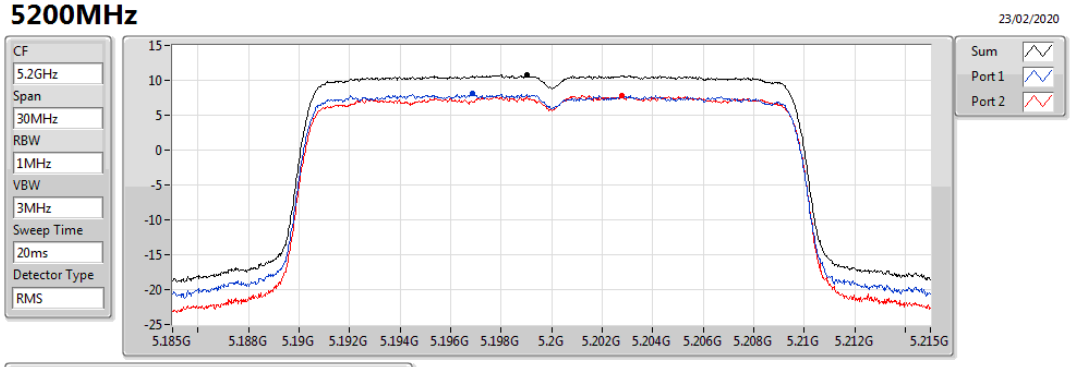
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	3.83	4.10

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

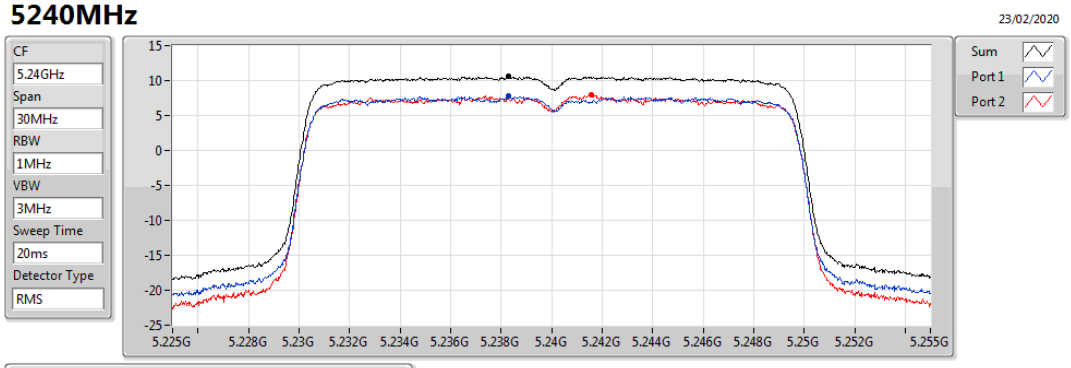
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.81	10.81	8.07	7.84

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

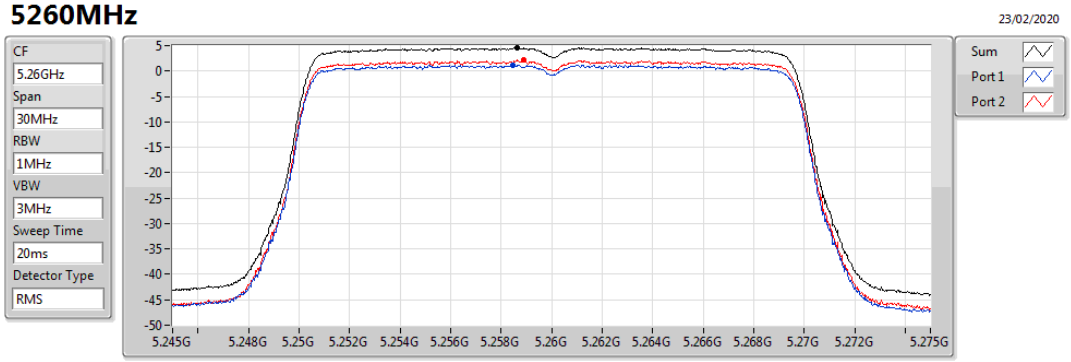
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.56	10.56	7.76	7.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

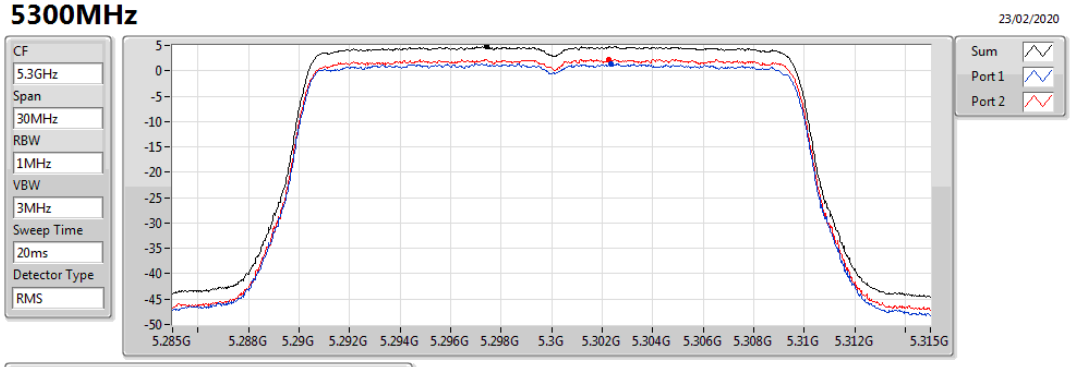
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	1.17	2.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

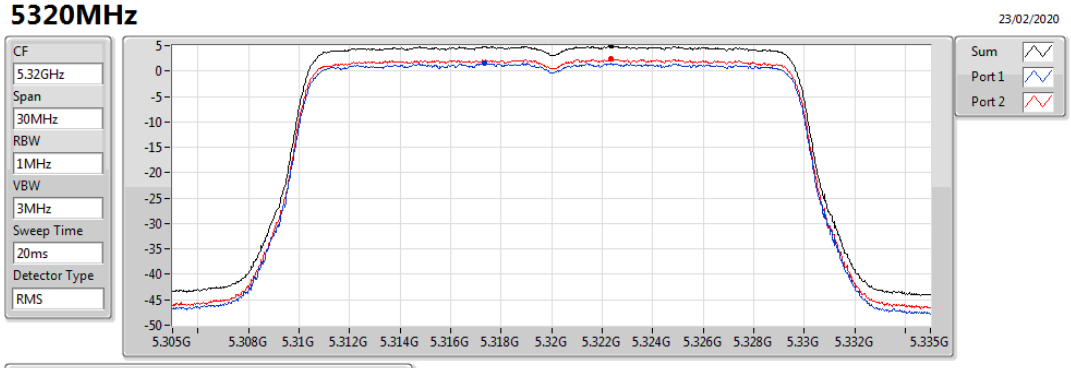
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	1.36	2.23

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

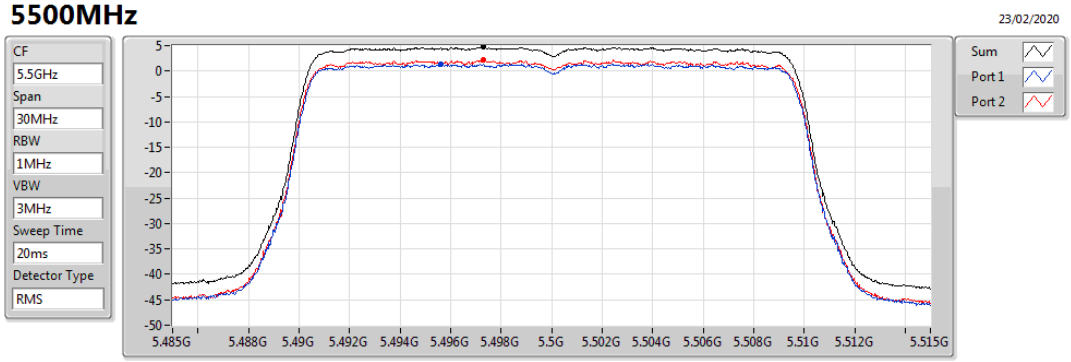
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.96	4.96	1.58	2.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

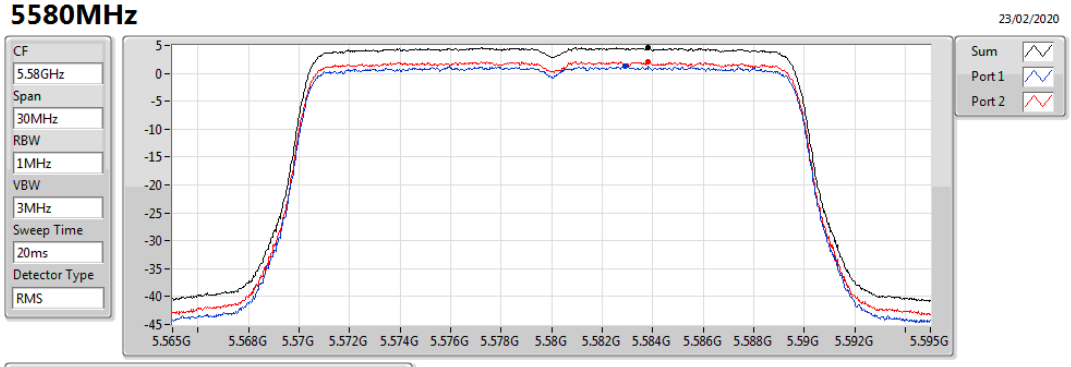
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	1.35	2.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

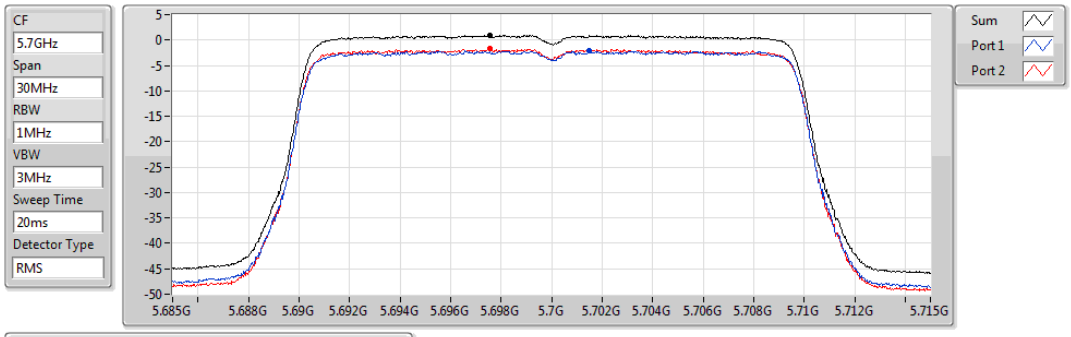
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	1.23	2.09

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

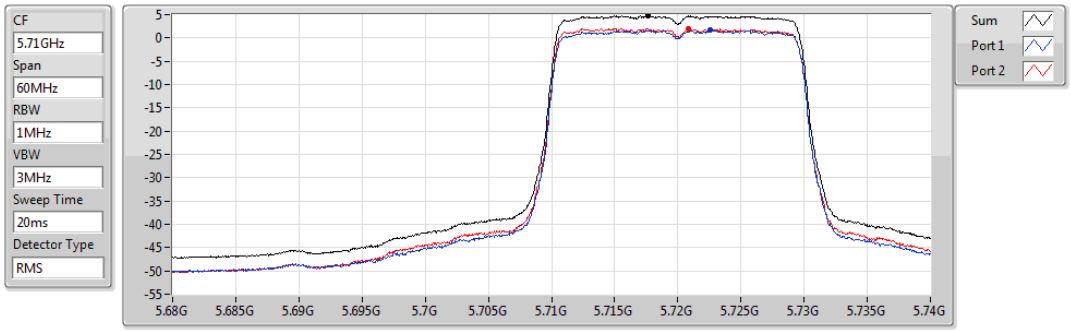
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	-2.15	-1.72

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

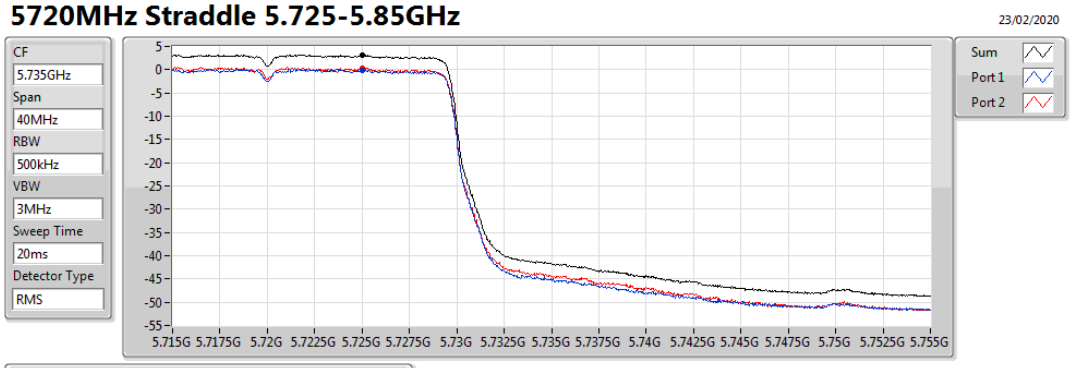
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	1.66	2.01

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

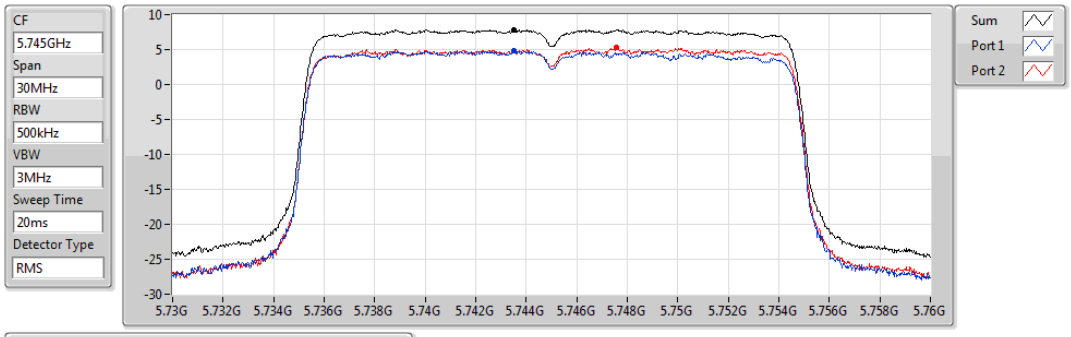
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.09	3.09	-0.16	0.32

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

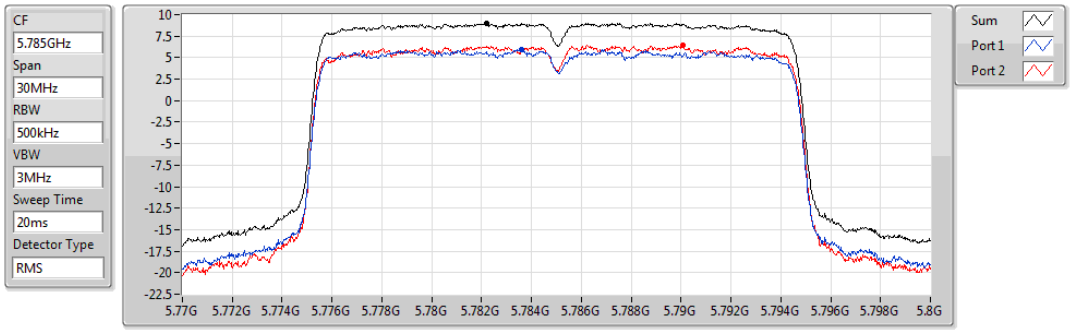
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	4.86	5.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

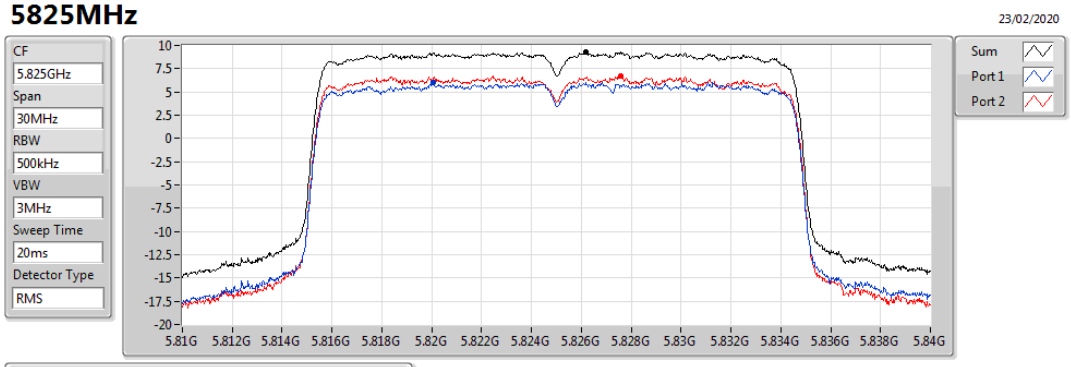
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	5.96	6.44

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

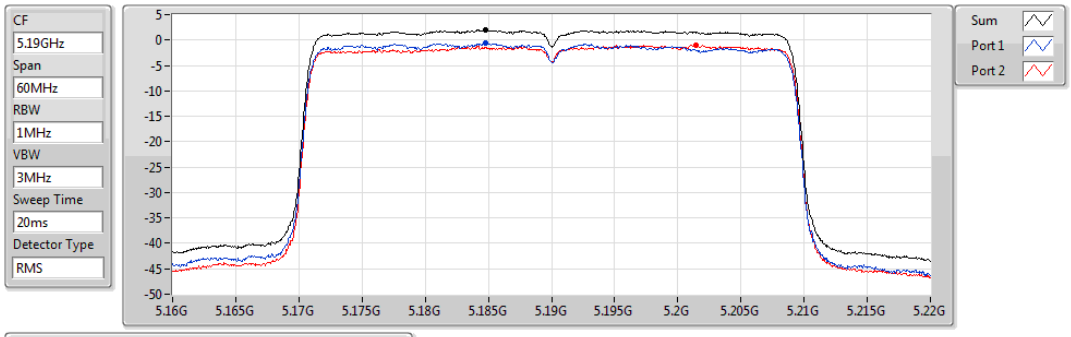
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.26	9.26	6.00	6.73

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

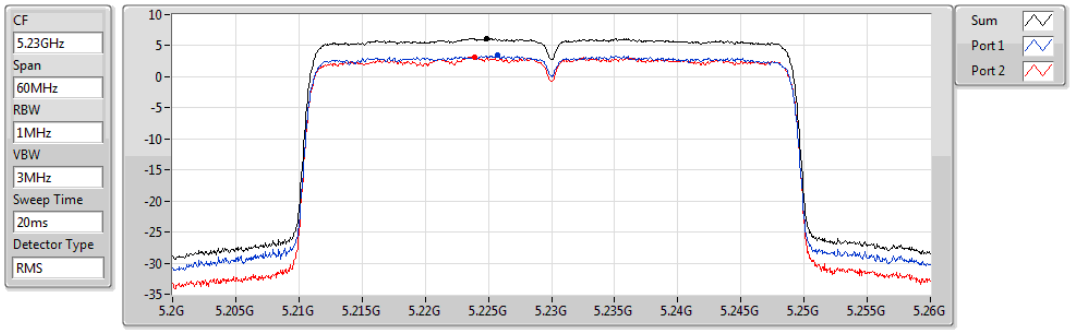
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.00	2.00	-0.54	-1.02

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

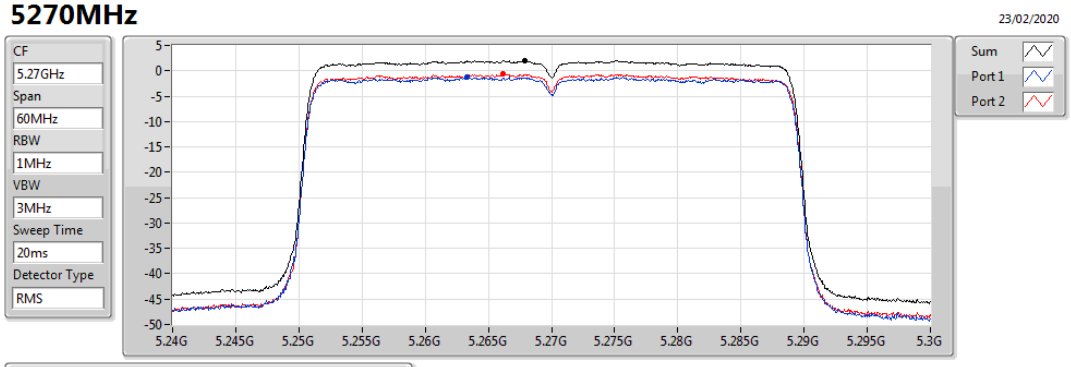
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	3.44	3.22

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

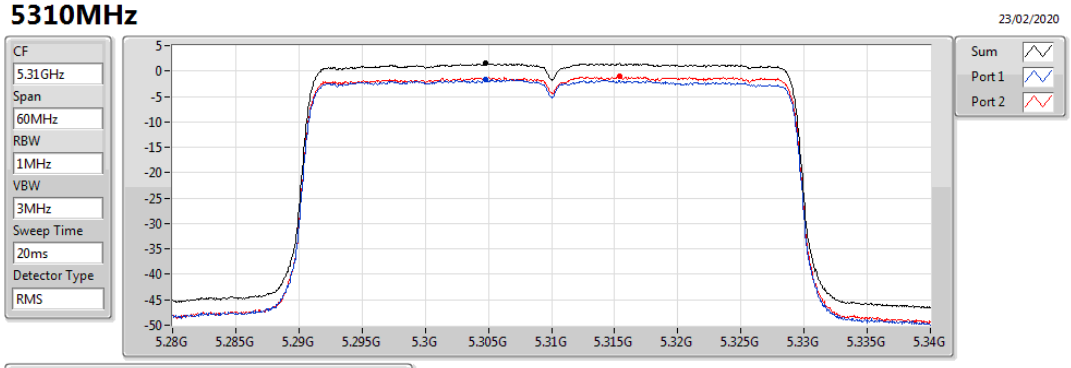
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.96	1.96	-1.25	-0.62

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

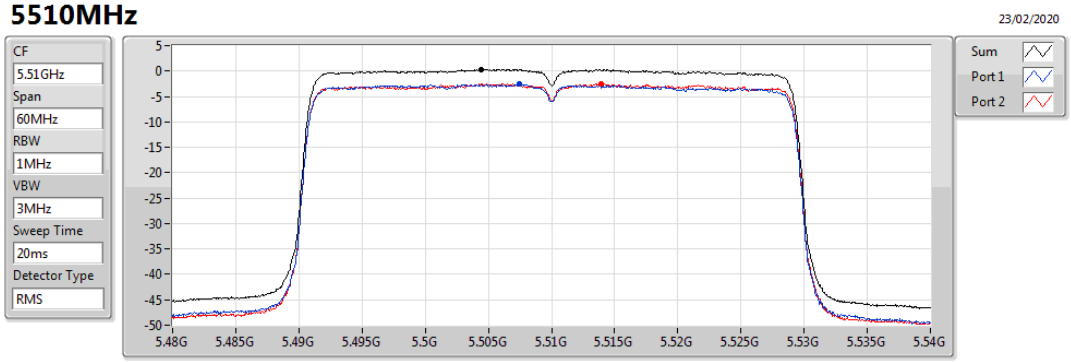
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.55	1.55	-1.62	-1.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

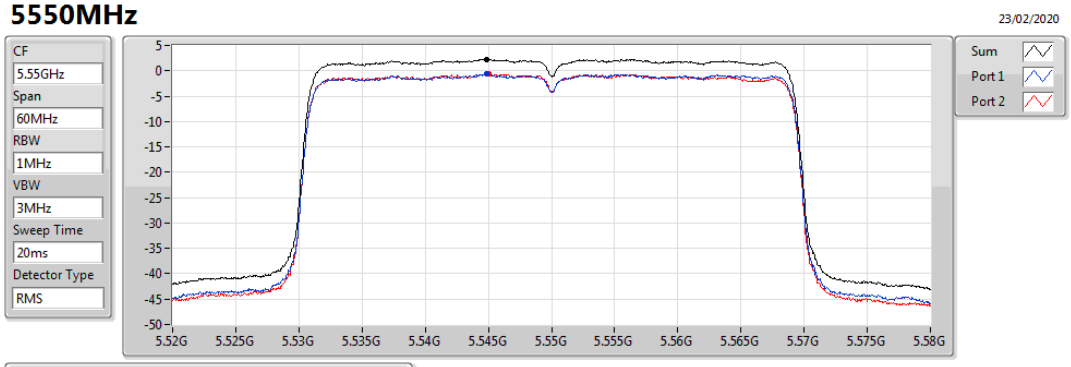
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.37	0.37	-2.55	-2.46

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

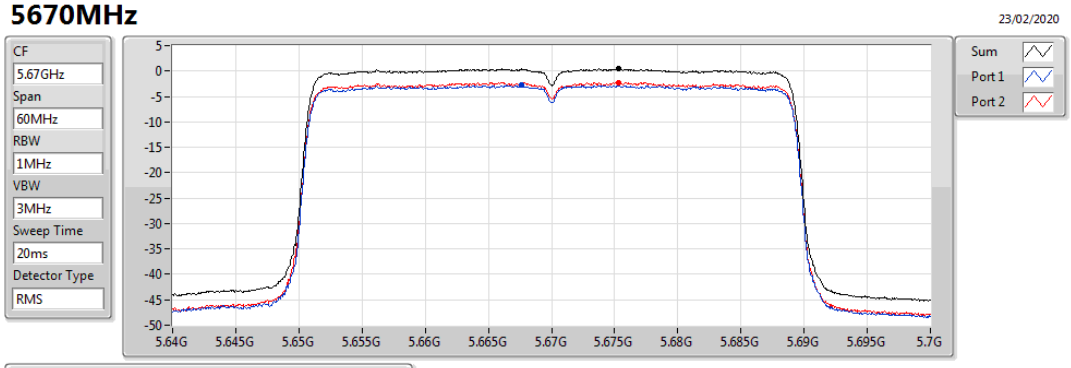
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.30	2.30	-0.67	-0.62

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

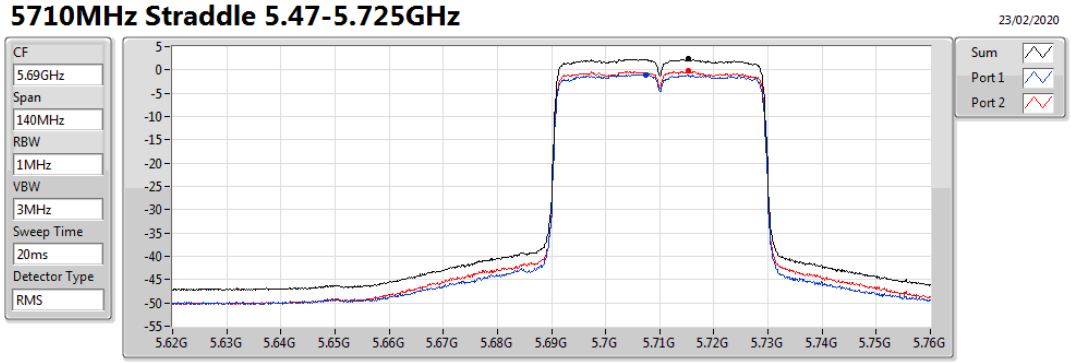
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.48	0.48	-2.78	-2.20

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

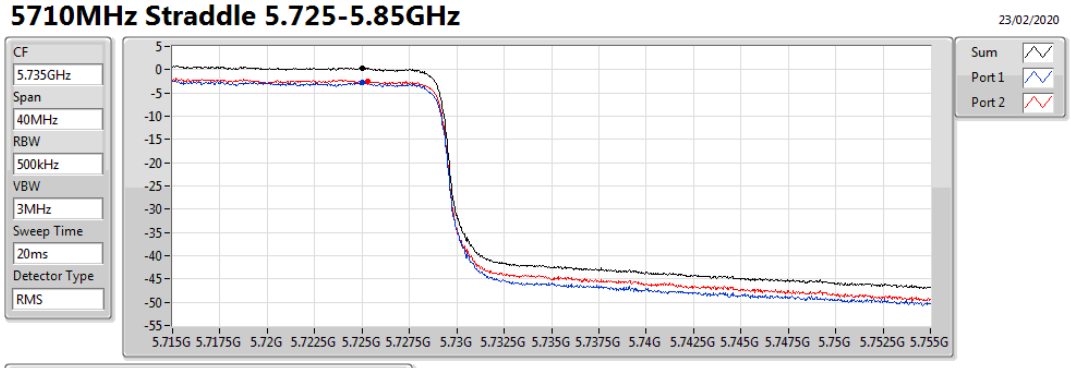
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	-1.00	-0.20

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

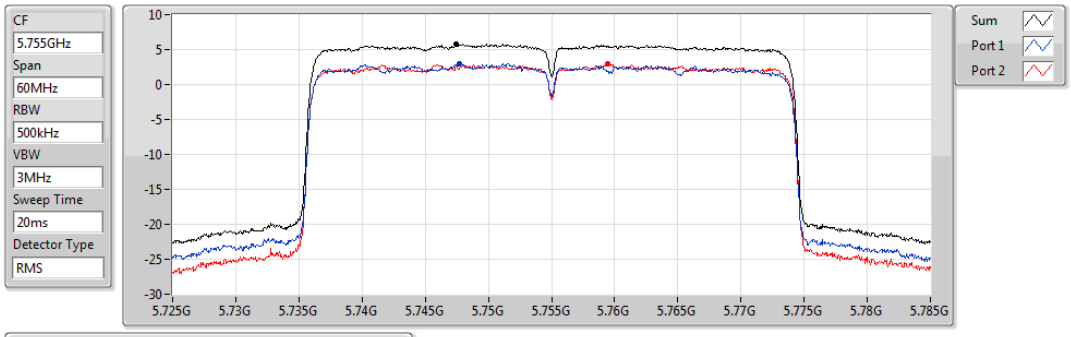
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.30	0.30	-2.67	-2.53

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

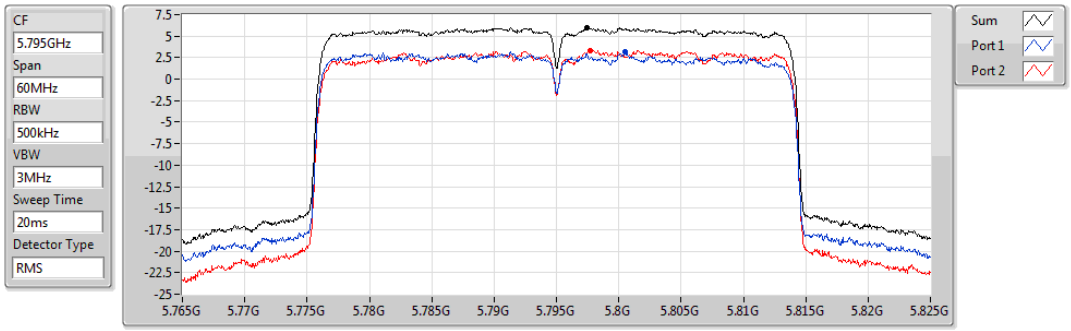
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.75	5.75	2.92	2.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

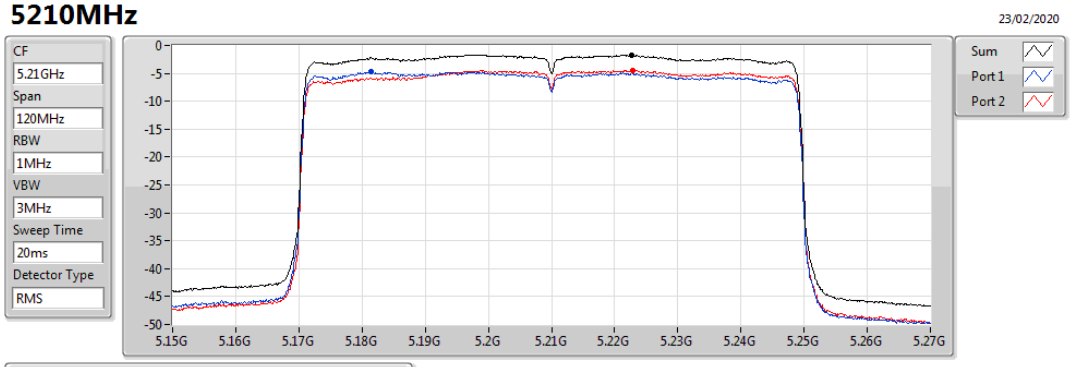
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	3.16	3.30

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

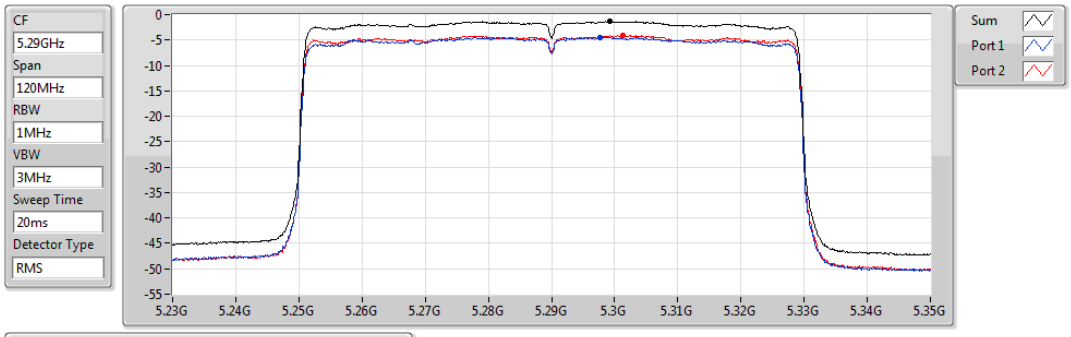
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.69	-1.69	-4.67	-4.48

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

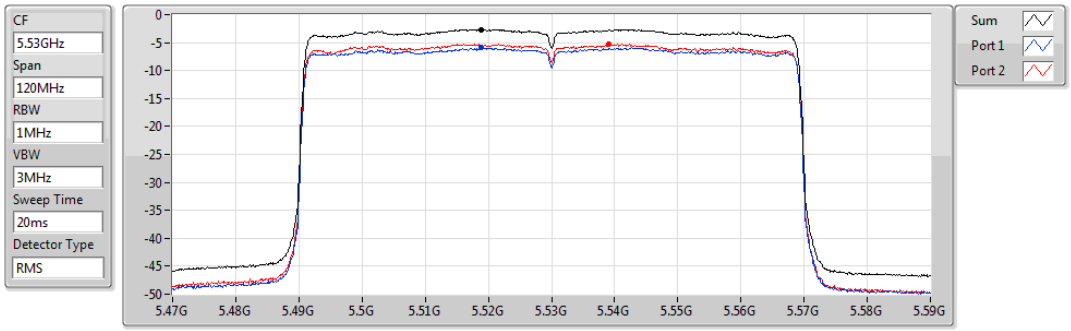
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.36	-1.36	-4.41	-4.13

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5530MHz

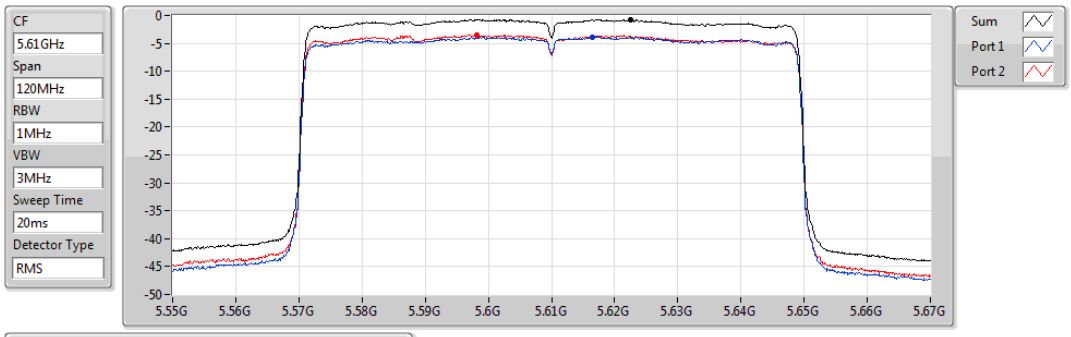


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.67	-2.67	-5.92	-5.30

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5610MHz

23/02/2020

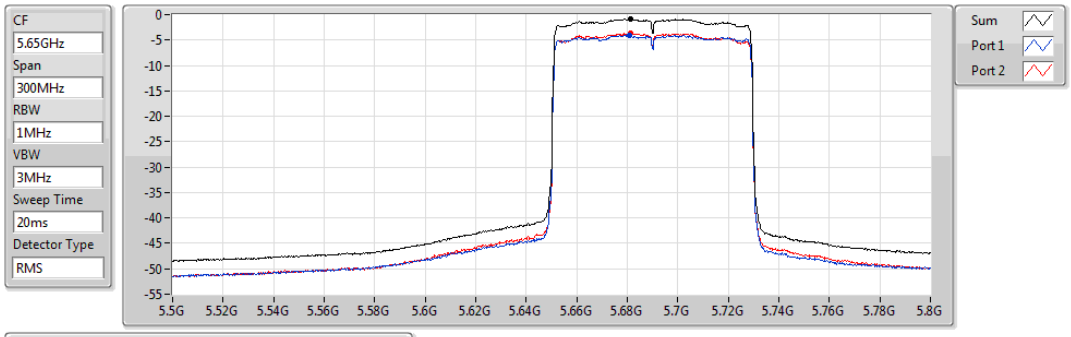


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.74	-0.74	-3.82	-3.47

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

23/02/2020

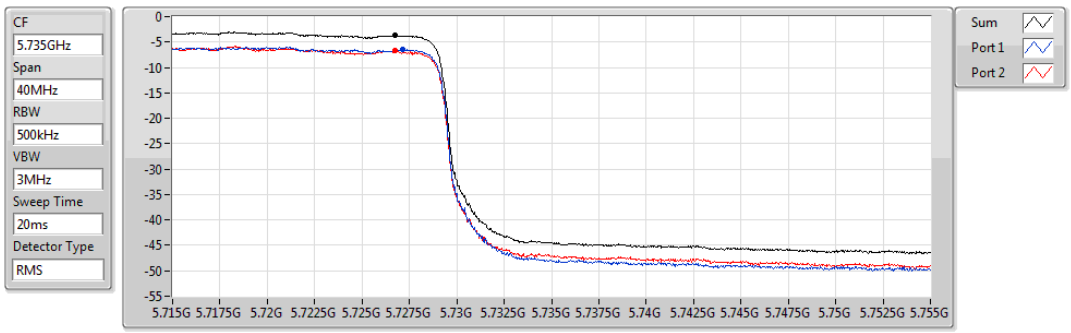


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.82	-0.82	-3.99	-3.60

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

23/02/2020

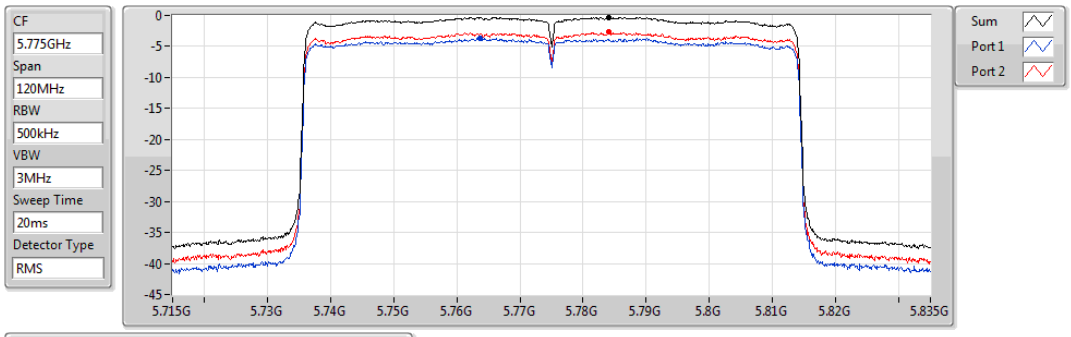


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.70	-3.70	-6.54	-6.73

802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

5775MHz

23/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.28	-0.28	-3.72	-2.72

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	7.38	21.09
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	5.09	18.80
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-3.07	10.64
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.23	21.94
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.05	18.76
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.94	10.77
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	1.50	15.21
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-0.97	12.74
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-3.97	9.74
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.33	16.04
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-0.97	12.74
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-3.95	9.76
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	1.55	15.26
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-0.45	13.26
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-3.79	9.92
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.41	16.12
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-0.43	13.28
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-3.57	10.14
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	5.70	19.41
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	1.50	15.21
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.59	12.12
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.72	20.43
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.85	17.56
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.64	12.07

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

Result

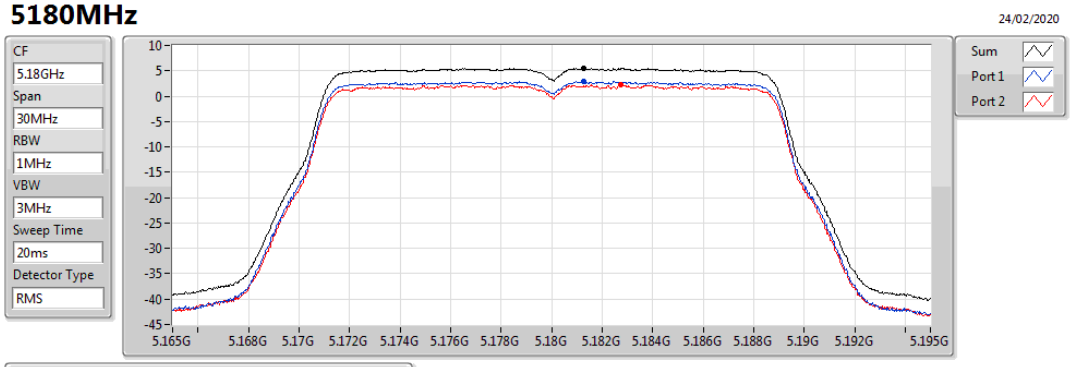
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	2.95	2.20	5.52	9.29	19.23	23.00
5200MHz	Pass	13.71	4.60	3.77	7.11	9.29	20.82	23.00
5240MHz	Pass	13.71	4.85	3.95	7.38	9.29	21.09	23.00
5260MHz	Pass	13.71	-1.51	-1.81	1.27	3.29	14.98	17.00
5300MHz	Pass	13.71	-1.35	-1.60	1.50	3.29	15.21	17.00
5320MHz	Pass	13.71	-1.76	-1.86	1.16	3.29	14.87	17.00
5500MHz	Pass	13.71	-1.92	-1.72	1.16	3.29	14.87	17.00
5580MHz	Pass	13.71	-1.37	-1.59	1.47	3.29	15.18	17.00
5700MHz	Pass	13.71	-1.55	-1.76	1.28	3.29	14.99	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-1.29	-1.58	1.55	3.29	15.26	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-3.55	-3.34	-0.46	22.29	13.25	36.00
5745MHz	Pass	13.71	2.47	2.79	5.54	22.29	19.25	36.00
5785MHz	Pass	13.71	2.62	3.12	5.70	22.29	19.41	36.00
5825MHz	Pass	13.71	2.75	2.49	5.42	22.29	19.13	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.71	-1.52	-2.45	0.94	9.29	14.65	23.00
5230MHz	Pass	13.71	2.47	1.72	5.09	9.29	18.80	23.00
5270MHz	Pass	13.71	-3.92	-4.38	-1.25	3.29	12.46	17.00
5310MHz	Pass	13.71	-3.77	-3.93	-0.97	3.29	12.74	17.00
5510MHz	Pass	13.71	-3.93	-3.98	-1.05	3.29	12.66	17.00
5550MHz	Pass	13.71	-3.59	-3.68	-0.74	3.29	12.97	17.00
5670MHz	Pass	13.71	-5.77	-6.70	-3.42	3.29	10.29	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	-3.31	-3.41	-0.45	3.29	13.26	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	-5.15	-5.55	-2.38	22.29	11.33	36.00
5755MHz	Pass	13.71	-2.01	-1.74	0.96	22.29	14.67	36.00
5795MHz	Pass	13.71	-0.80	-1.59	1.50	22.29	15.21	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.71	-5.69	-6.27	-3.07	9.29	10.64	23.00
5290MHz	Pass	13.71	-6.73	-7.08	-3.97	3.29	9.74	17.00
5530MHz	Pass	13.71	-6.91	-7.03	-4.03	3.29	9.68	17.00
5610MHz	Pass	13.71	-6.75	-7.13	-4.01	3.29	9.70	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	-6.66	-6.86	-3.79	3.29	9.92	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-9.05	-9.37	-6.26	22.29	7.45	36.00
5775MHz	Pass	13.71	-4.58	-4.44	-1.59	22.29	12.12	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	3.86	3.05	6.43	9.29	20.14	23.00
5200MHz	Pass	13.71	5.61	5.01	8.23	9.29	21.94	23.00
5240MHz	Pass	13.71	5.64	4.76	8.15	9.29	21.86	23.00
5260MHz	Pass	13.71	-0.63	-0.96	2.12	3.29	15.83	17.00
5300MHz	Pass	13.71	-0.52	-0.75	2.27	3.29	15.98	17.00
5320MHz	Pass	13.71	-0.57	-0.67	2.33	3.29	16.04	17.00
5500MHz	Pass	13.71	-0.85	-0.82	2.14	3.29	15.85	17.00
5580MHz	Pass	13.71	-0.69	-0.56	2.34	3.29	16.05	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5700MHz	Pass	13.71	-0.51	-0.63	2.38	3.29	16.09	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-0.48	-0.60	2.41	3.29	16.12	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-2.26	-2.34	0.65	22.29	14.36	36.00
5745MHz	Pass	13.71	3.22	3.68	6.43	22.29	20.14	36.00
5785MHz	Pass	13.71	3.60	3.91	6.72	22.29	20.43	36.00
5825MHz	Pass	13.71	3.54	3.59	6.53	22.29	20.24	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.71	-1.38	-2.20	1.15	9.29	14.86	23.00
5230MHz	Pass	13.71	2.58	1.69	5.05	9.29	18.76	23.00
5270MHz	Pass	13.71	-3.81	-4.27	-1.09	3.29	12.62	17.00
5310MHz	Pass	13.71	-3.84	-4.02	-0.97	3.29	12.74	17.00
5510MHz	Pass	13.71	-3.72	-3.81	-0.84	3.29	12.87	17.00
5550MHz	Pass	13.71	-3.34	-3.50	-0.43	3.29	13.28	17.00
5670MHz	Pass	13.71	-3.59	-3.80	-0.77	3.29	12.94	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	-3.69	-4.14	-1.00	3.29	12.71	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	-4.93	-5.52	-2.38	22.29	11.33	36.00
5755MHz	Pass	13.71	0.92	1.30	3.85	22.29	17.56	36.00
5795MHz	Pass	13.71	0.78	0.69	3.55	22.29	17.26	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.71	-5.55	-6.20	-2.94	9.29	10.77	23.00
5290MHz	Pass	13.71	-6.61	-7.02	-3.95	3.29	9.76	17.00
5530MHz	Pass	13.71	-6.93	-6.93	-4.02	3.29	9.69	17.00
5610MHz	Pass	13.71	-6.71	-7.01	-3.90	3.29	9.81	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	-6.39	-6.55	-3.57	3.29	10.14	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-9.03	-9.27	-6.14	22.29	7.57	36.00
5775MHz	Pass	13.71	-4.98	-4.29	-1.64	22.29	12.07	36.00

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

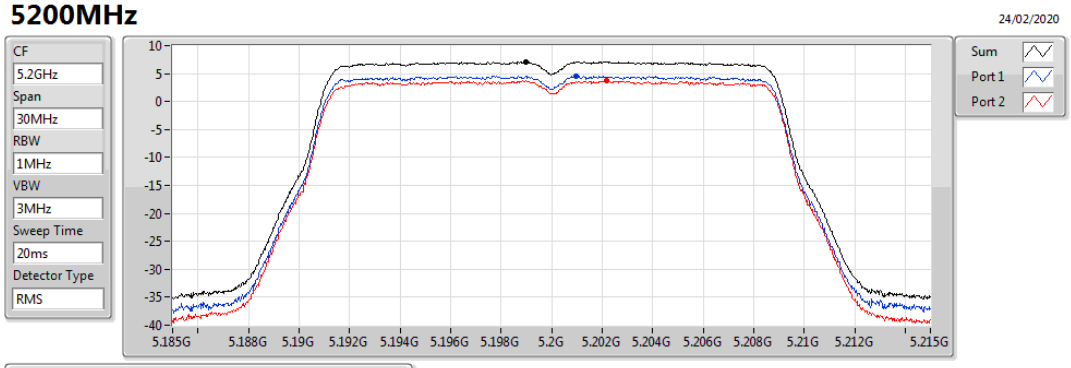
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	2.95	2.20

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

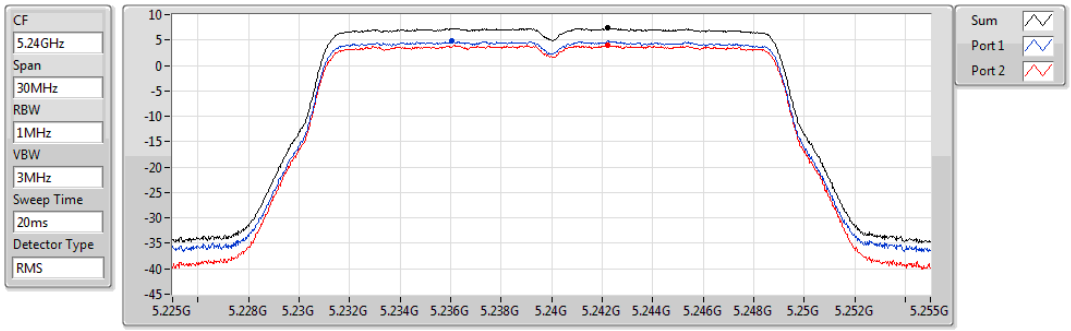
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	4.60	3.77

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

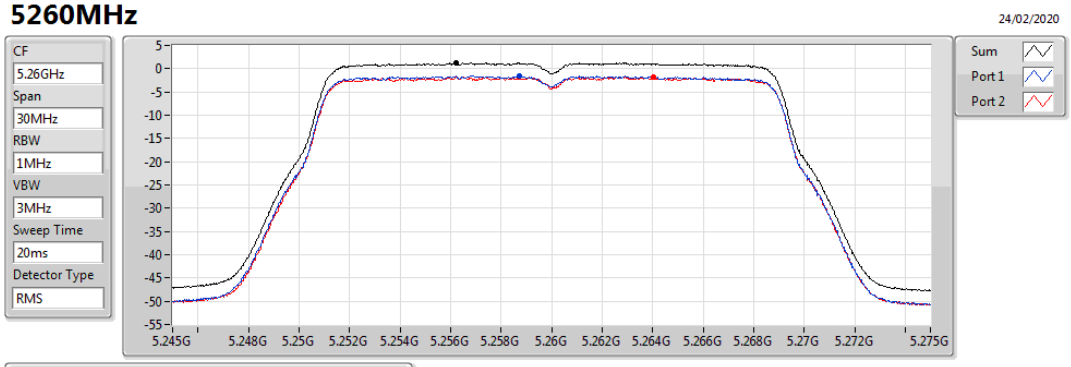
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.38	7.38	4.85	3.95

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

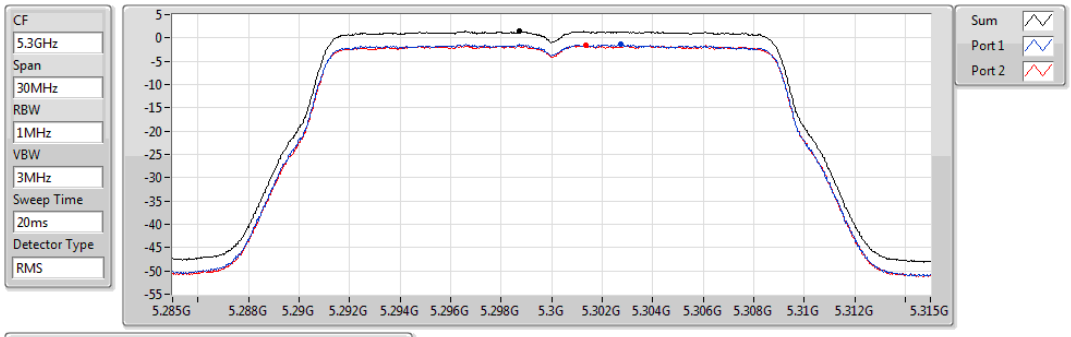
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.27	1.27	-1.51	-1.81

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

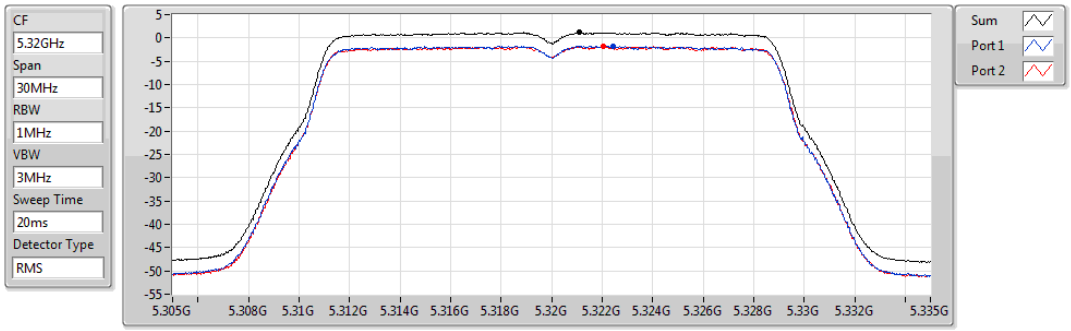
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.50	1.50	-1.35	-1.60

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

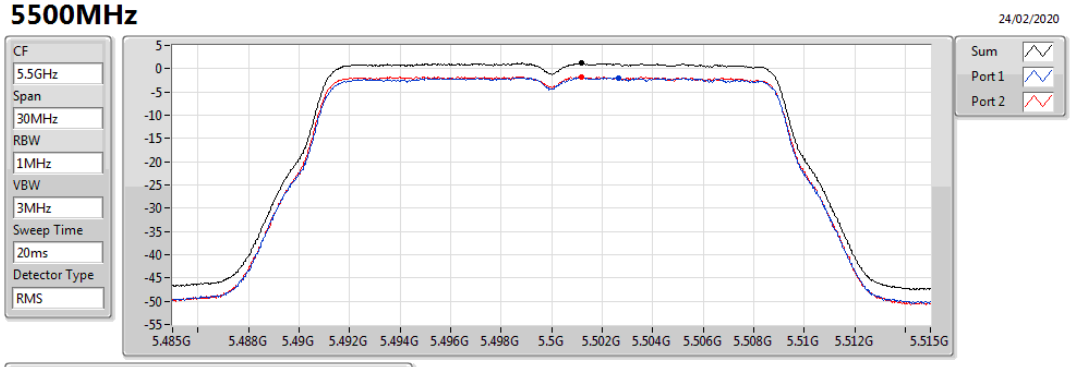
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.16	1.16	-1.76	-1.86

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

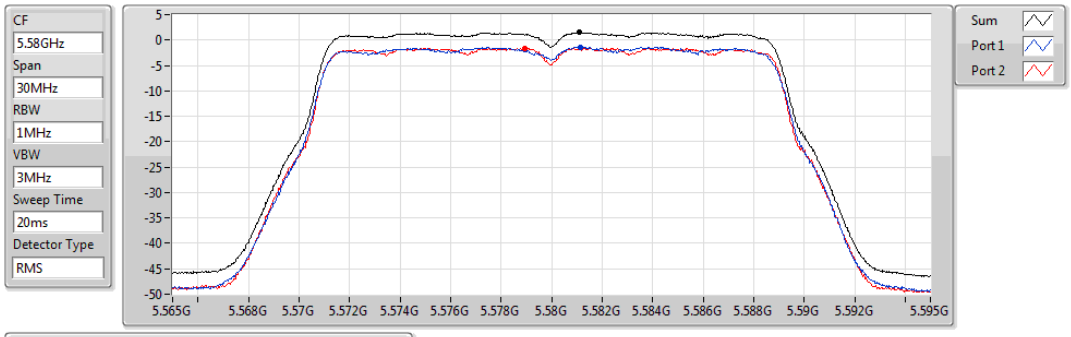
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.16	1.16	-1.92	-1.72

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

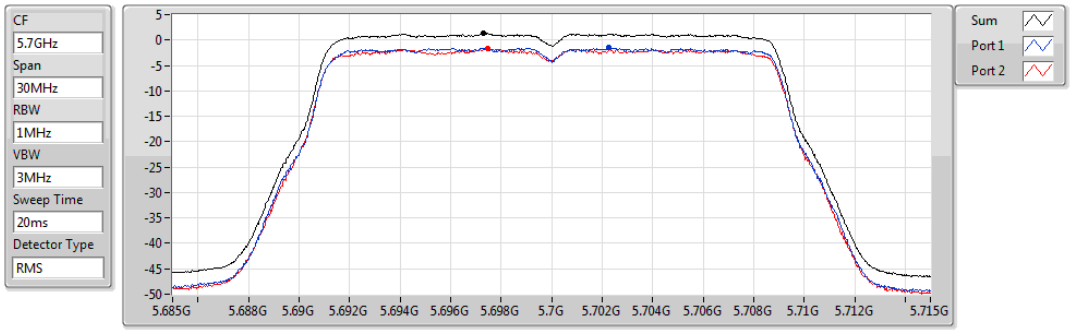
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.47	1.47	-1.37	-1.59

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5700MHz

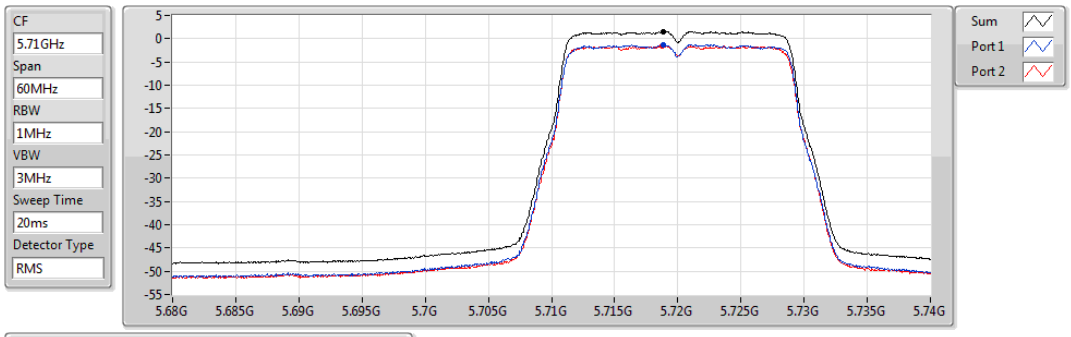


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.28	1.28	-1.55	-1.76

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

24/02/2020

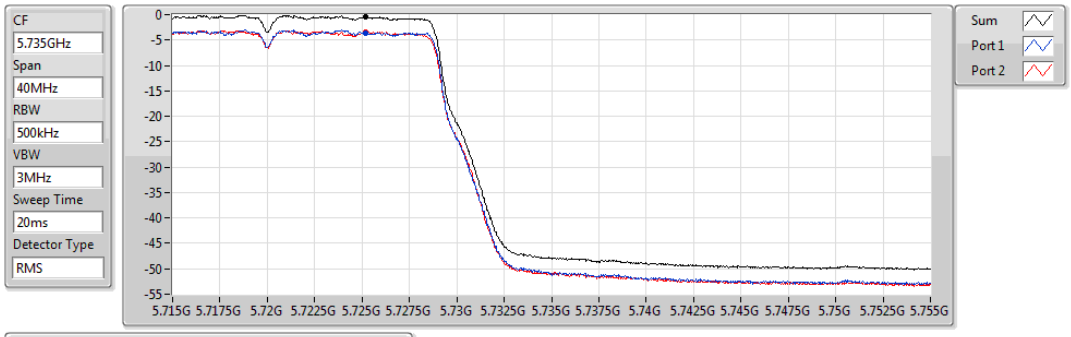


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.55	1.55	-1.29	-1.58

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

24/02/2020

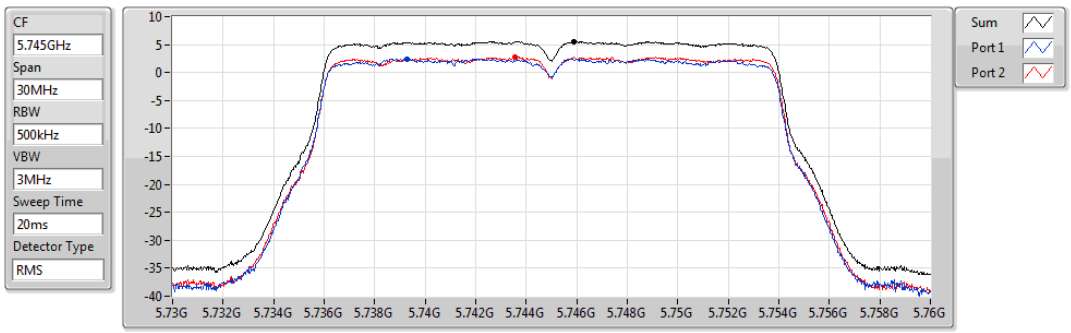


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.46	-0.46	-3.55	-3.34

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5745MHz

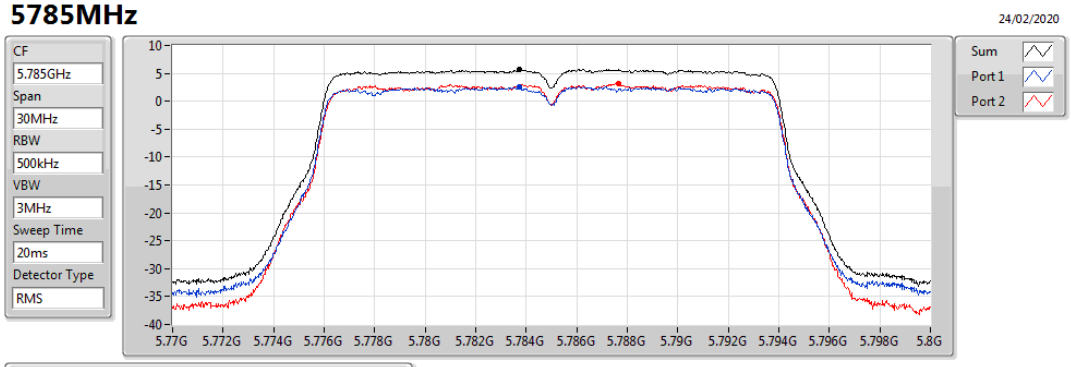
24/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.54	5.54	2.47	2.79

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

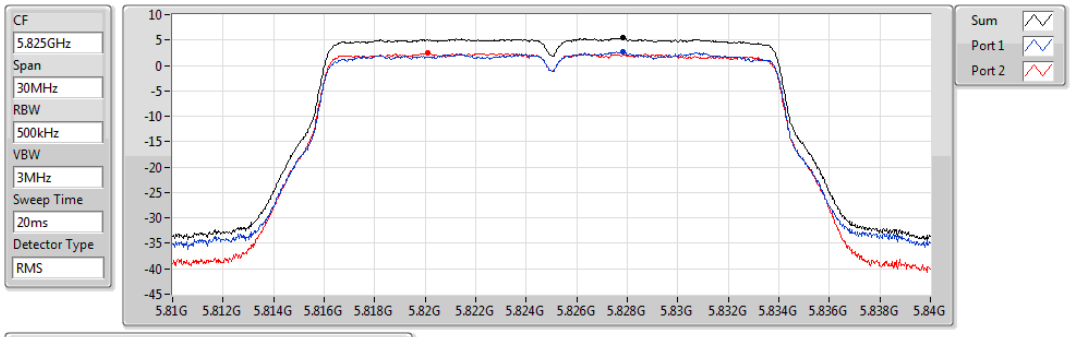
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.70	5.70	2.62	3.12

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

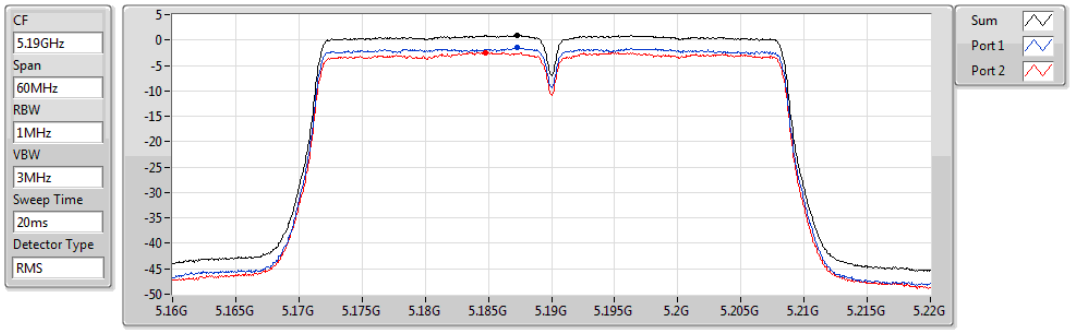
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.42	5.42	2.75	2.49

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

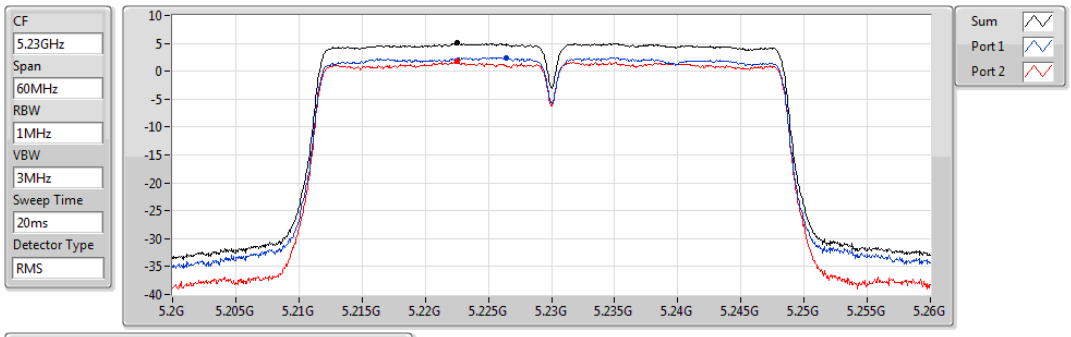
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.94	0.94	-1.52	-2.45

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

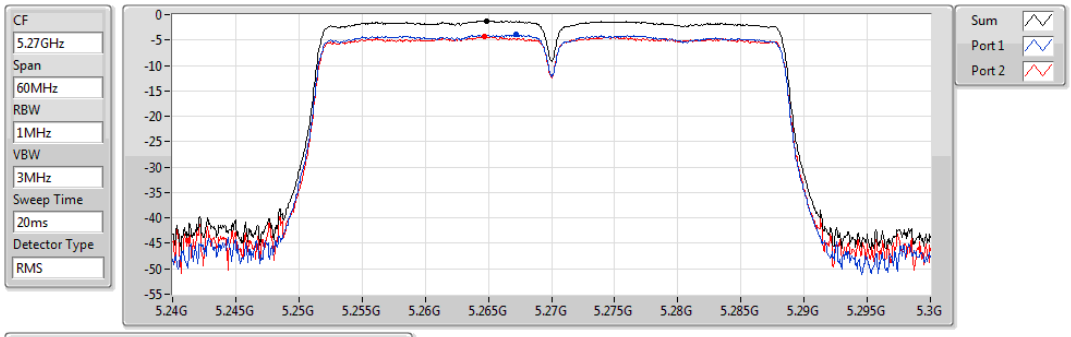
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.09	5.09	2.47	1.72

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

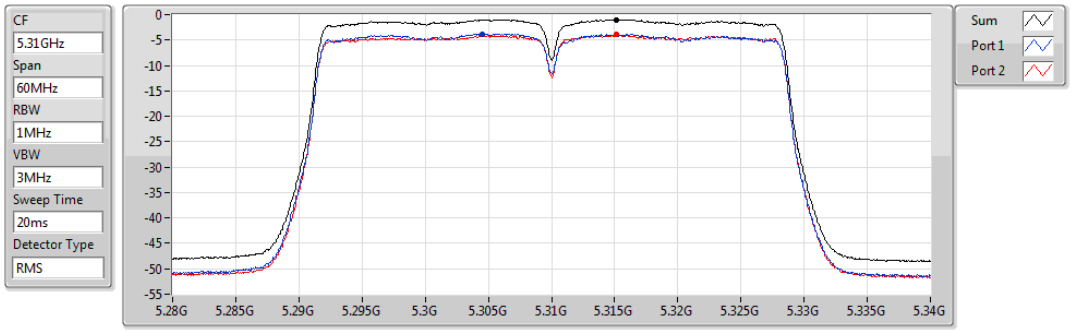
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.25	-1.25	-3.92	-4.38

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

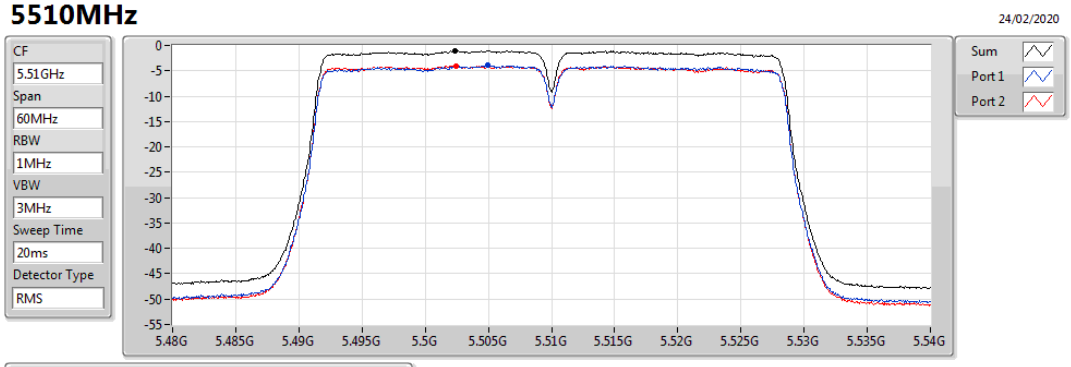
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.97	-0.97	-3.77	-3.93

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

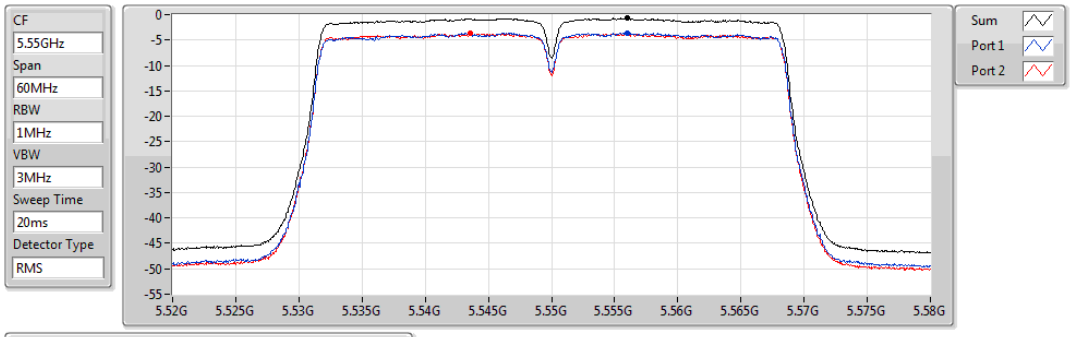
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.05	-1.05	-3.93	-3.98

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

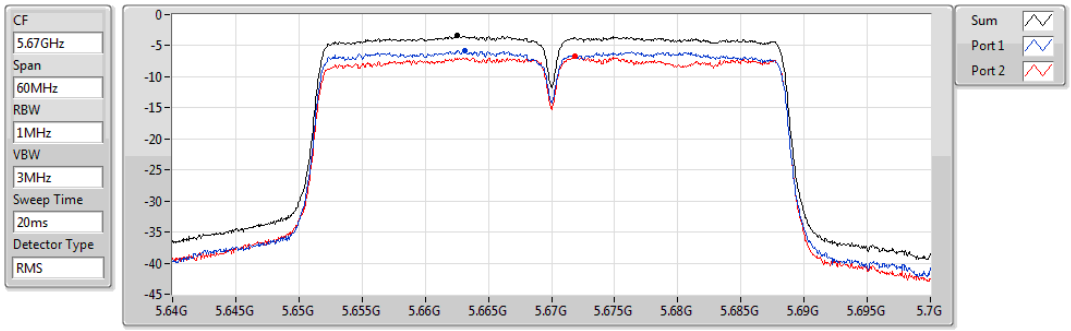
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.74	-0.74	-3.59	-3.68

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5670MHz

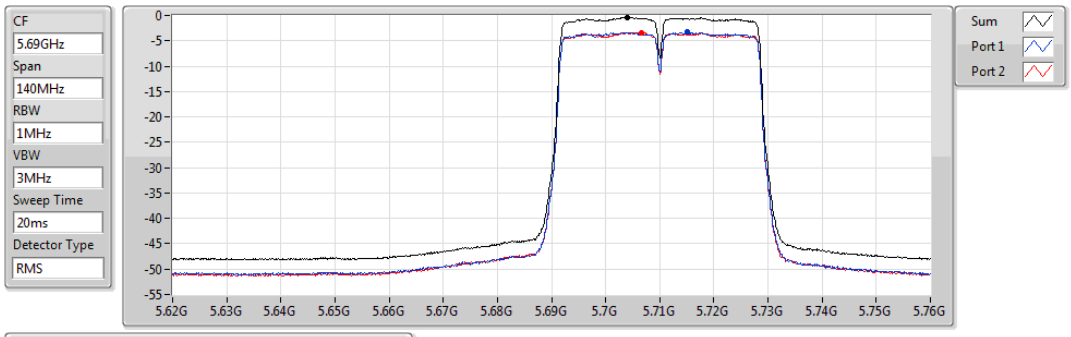


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.42	-3.42	-5.77	-6.70

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

24/02/2020

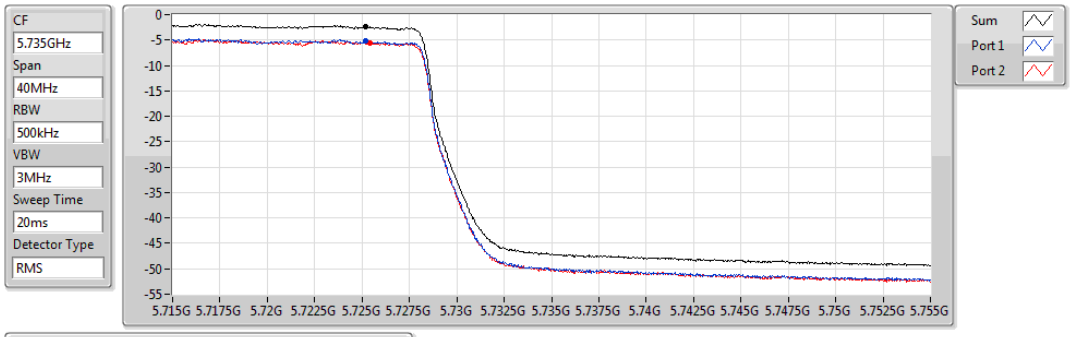


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.45	-0.45	-3.31	-3.41

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

24/02/2020

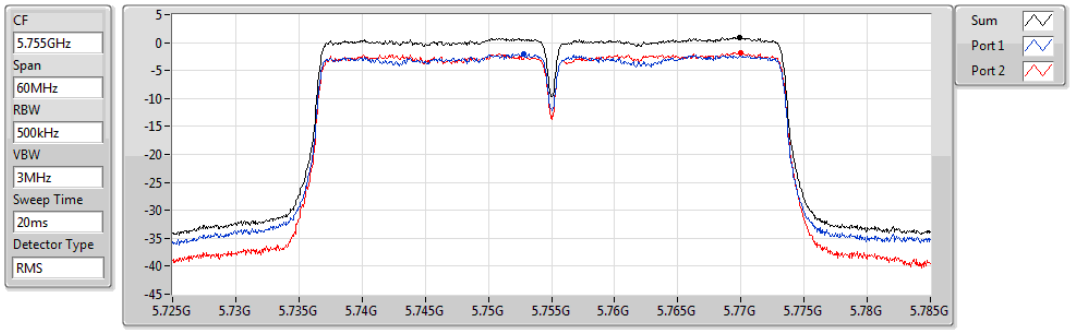


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.38	-2.38	-5.15	-5.55

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5755MHz

24/02/2020

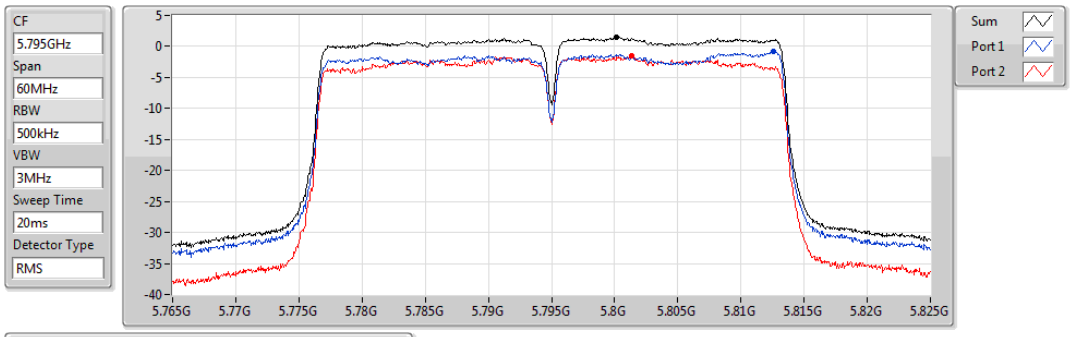


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	-2.01	-1.74

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5795MHz

24/02/2020

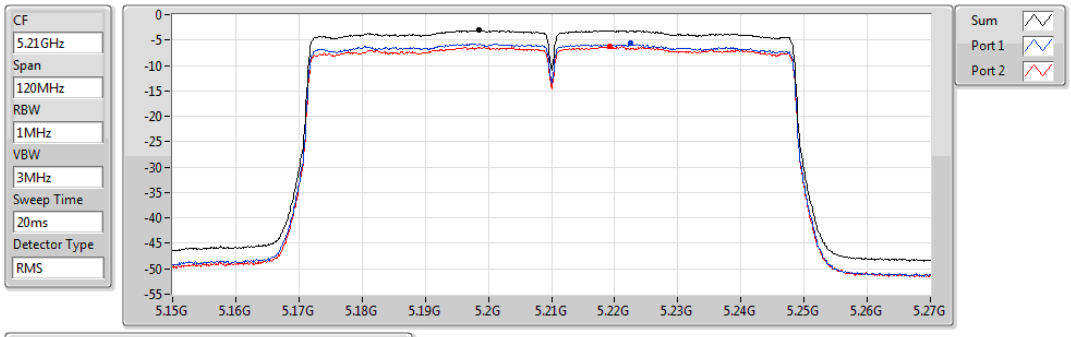


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.50	1.50	-0.80	-1.59

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5210MHz

24/02/2020

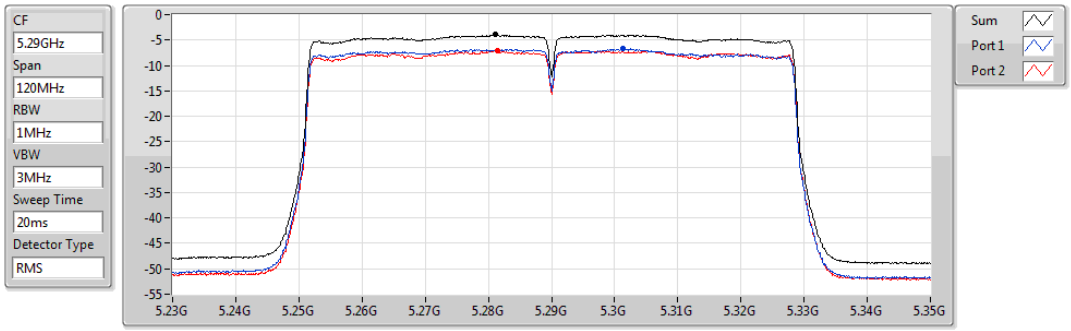


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.07	-3.07	-5.69	-6.27

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5290MHz

25/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.97	-3.97	-6.73	-7.08