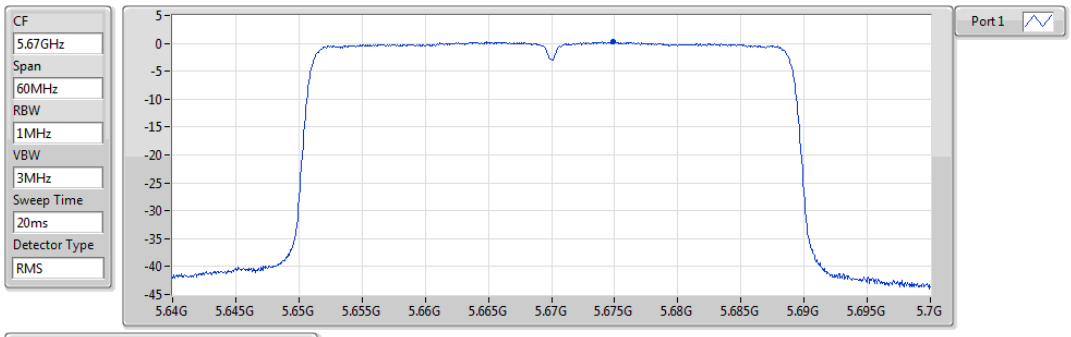
802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5670MHz

15/02/2020

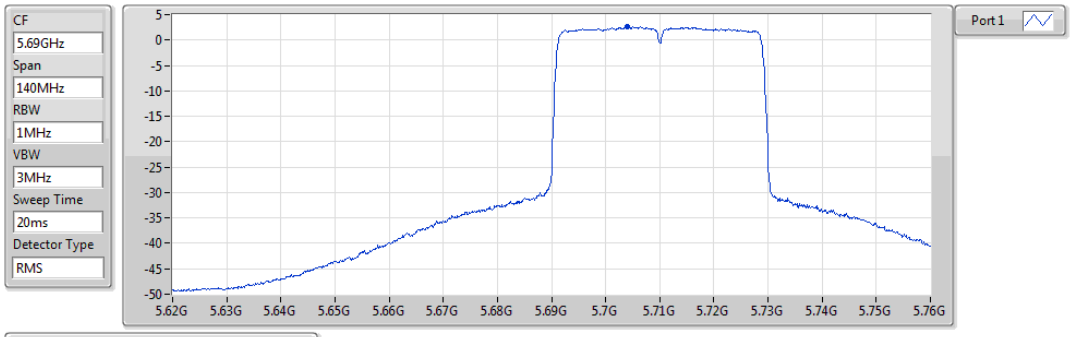


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.27	0.27	0.27

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.47-5.725GHz

15/02/2020

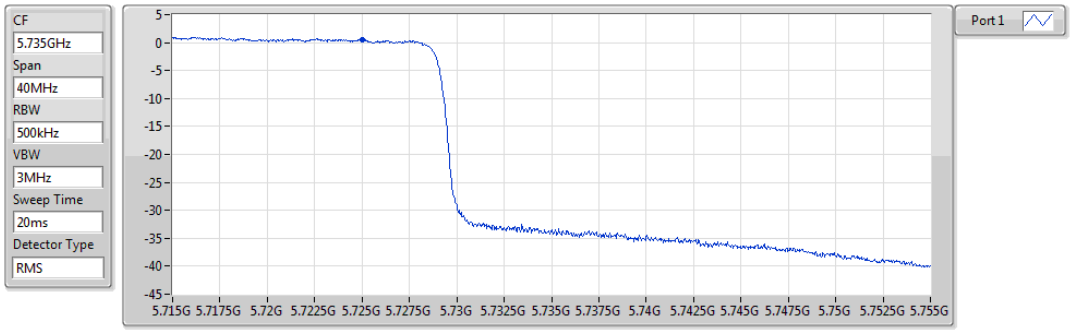


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55	2.55

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.725-5.85GHz

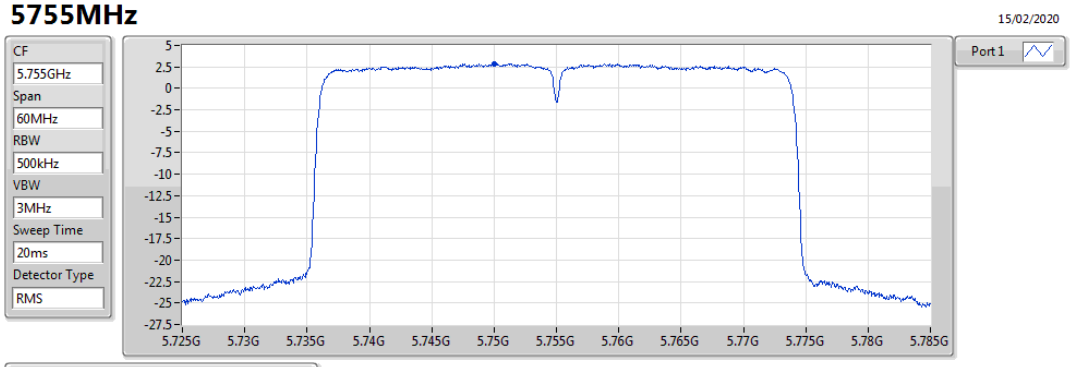
15/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.57	0.57	0.57

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

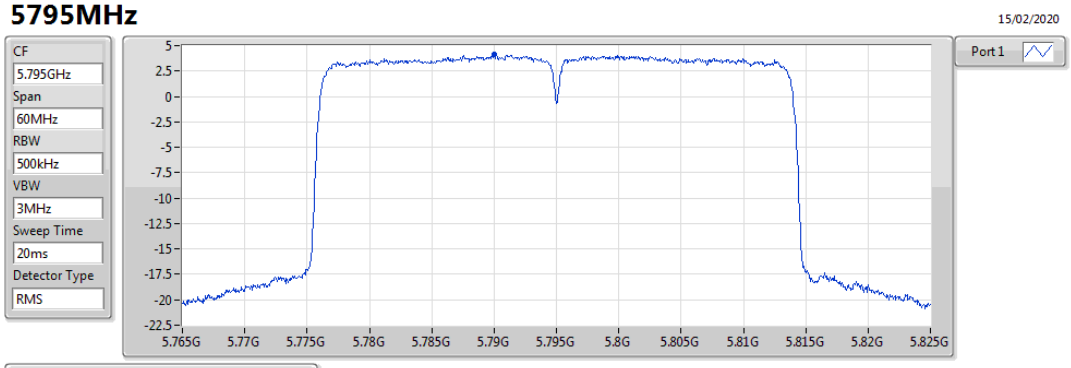
5755MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

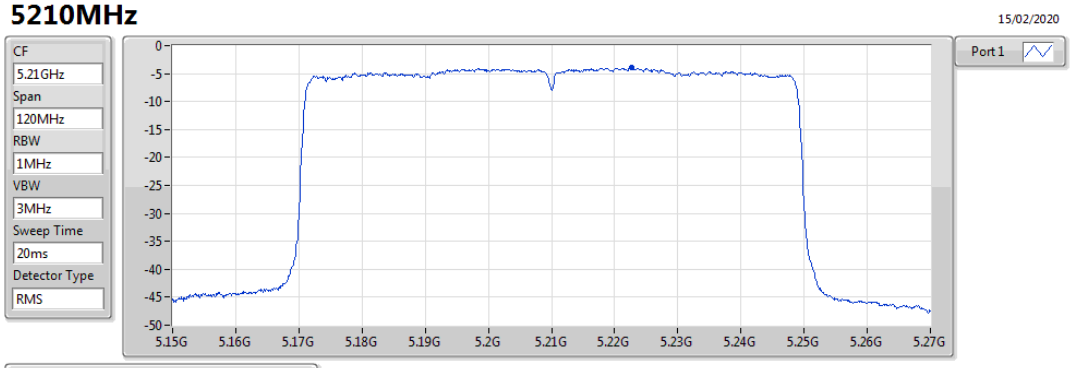
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.11	4.11	4.11

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

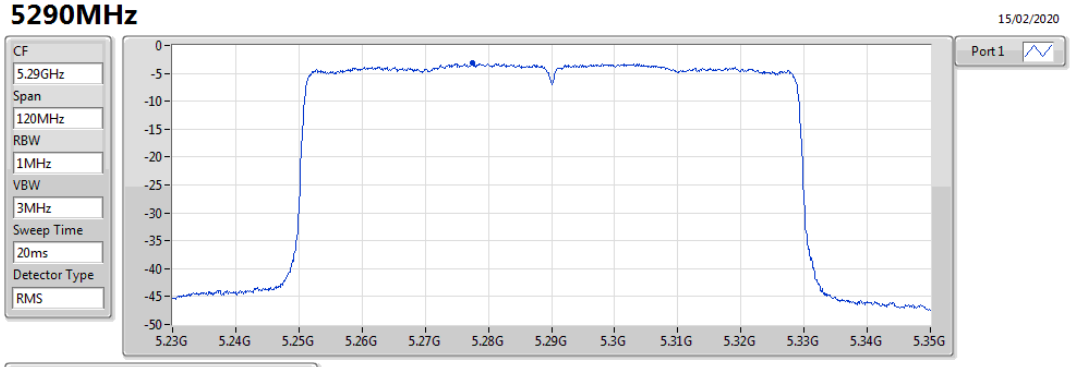
5210MHz



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

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

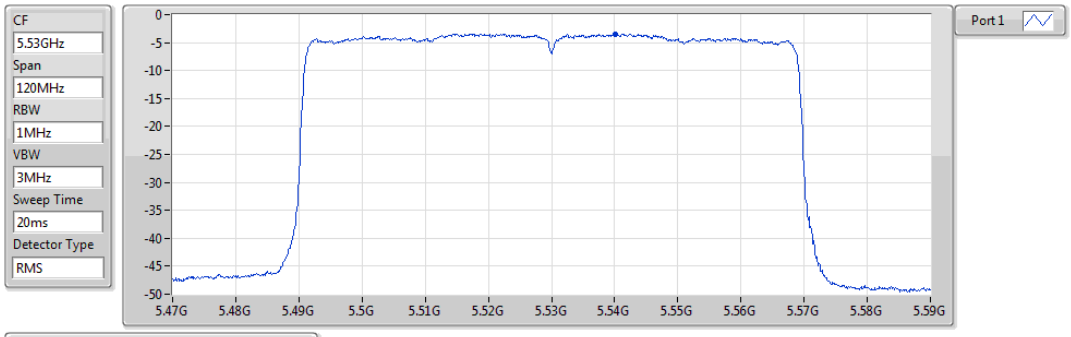
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.17	-3.17	-3.17

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

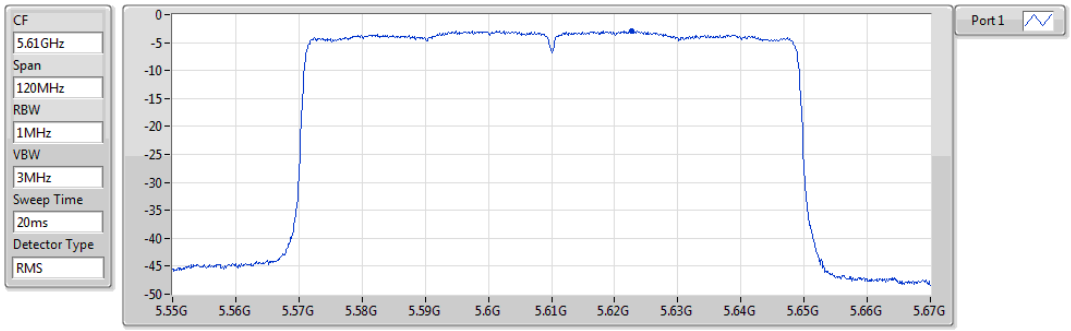
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.42	-3.42	-3.42

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5610MHz

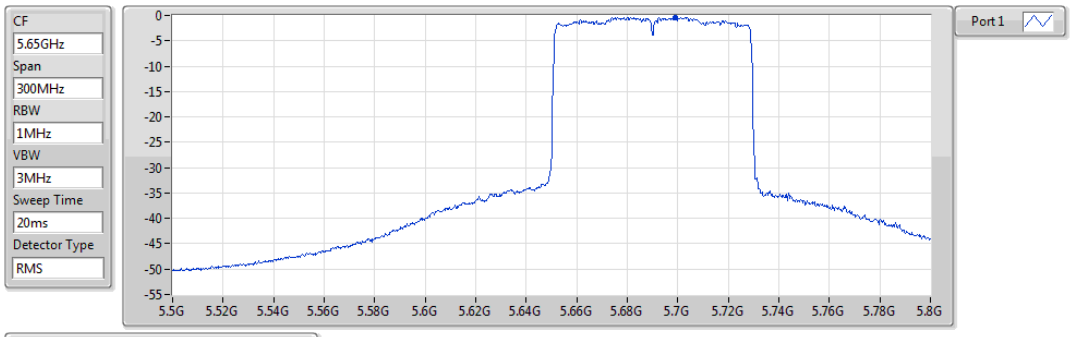


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.93	-2.93	-2.93

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5690MHz Straddle 5.47-5.725GHz

15/02/2020

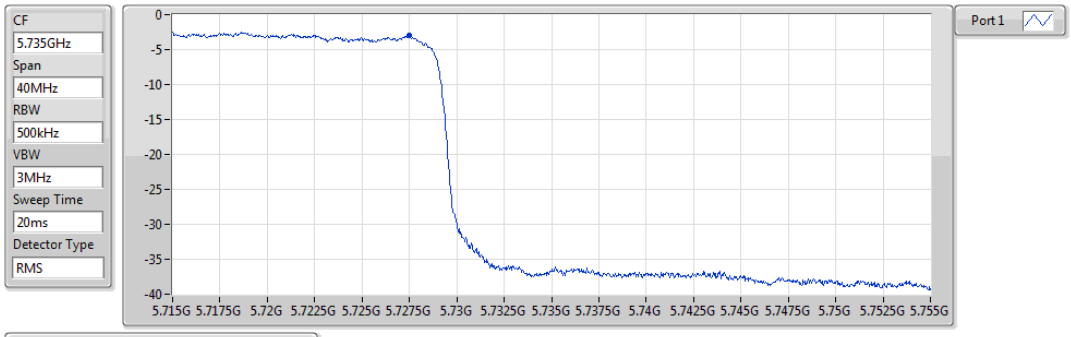


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.34	-0.34	-0.34

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5690MHz Straddle 5.725-5.85GHz

15/02/2020

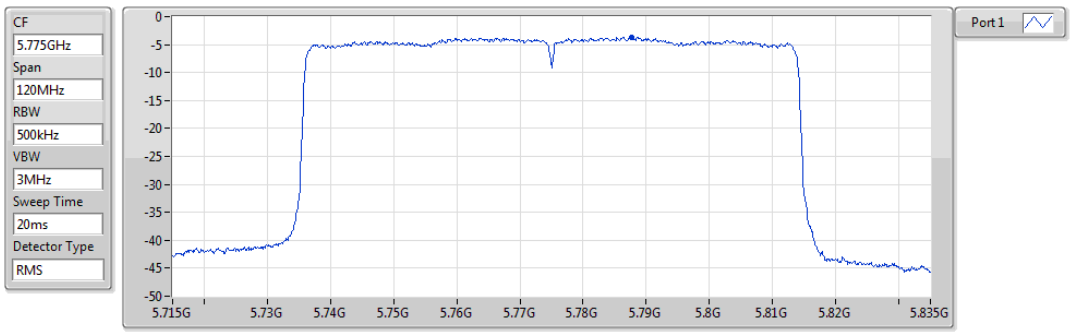


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.96	-2.96	-2.96

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5775MHz

15/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.66	-3.66	-3.66

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.26	22.97
802.11ac VHT20_Nss2,(MCS0)_2TX	11.33	22.03
802.11ac VHT40_Nss2,(MCS0)_2TX	6.75	17.45
802.11ac VHT80_Nss2,(MCS0)_2TX	-2.21	8.49
802.11ax HEW20_Nss2,(MCS0)_2TX	11.32	22.02
802.11ax HEW40_Nss2,(MCS0)_2TX	6.74	17.44
802.11ax HEW80_Nss2,(MCS0)_2TX	-2.20	8.50
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.25	16.96
802.11ac VHT20_Nss2,(MCS0)_2TX	5.21	15.91
802.11ac VHT40_Nss2,(MCS0)_2TX	2.58	13.28
802.11ac VHT80_Nss2,(MCS0)_2TX	-0.62	10.08
802.11ax HEW20_Nss2,(MCS0)_2TX	5.26	15.96
802.11ax HEW40_Nss2,(MCS0)_2TX	2.53	13.23
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.71	9.99
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.28	16.99
802.11ac VHT20_Nss2,(MCS0)_2TX	5.19	15.89
802.11ac VHT40_Nss2,(MCS0)_2TX	2.64	13.34
802.11ac VHT80_Nss2,(MCS0)_2TX	-0.09	10.61
802.11ax HEW20_Nss2,(MCS0)_2TX	5.23	15.93
802.11ax HEW40_Nss2,(MCS0)_2TX	2.74	13.44
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.09	10.61
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.24	23.95
802.11ac VHT20_Nss2,(MCS0)_2TX	9.79	20.49
802.11ac VHT40_Nss2,(MCS0)_2TX	6.40	17.10
802.11ac VHT80_Nss2,(MCS0)_2TX	0.19	10.89
802.11ax HEW20_Nss2,(MCS0)_2TX	9.66	20.36
802.11ax HEW40_Nss2,(MCS0)_2TX	6.23	16.93
802.11ax HEW80_Nss2,(MCS0)_2TX	0.37	11.07

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	2.37	2.08	4.98	9.29	18.69	23.00
5200MHz	Pass	13.71	6.42	6.11	9.20	9.29	22.91	23.00
5240MHz	Pass	13.71	6.49	6.23	9.26	9.29	22.97	23.00
5260MHz	Pass	13.71	0.34	0.39	3.21	3.29	16.92	17.00
5300MHz	Pass	13.71	0.08	0.42	3.19	3.29	16.90	17.00
5320MHz	Pass	13.71	0.21	0.34	3.25	3.29	16.96	17.00
5500MHz	Pass	13.71	0.28	0.17	3.15	3.29	16.86	17.00
5580MHz	Pass	13.71	0.38	0.29	3.28	3.29	16.99	17.00
5700MHz	Pass	13.71	-0.23	0.33	3.03	3.29	16.74	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-0.20	0.39	2.97	3.29	16.68	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-2.01	-1.42	1.18	22.29	14.89	36.00
5745MHz	Pass	13.71	7.38	7.29	10.24	22.29	23.95	36.00
5785MHz	Pass	13.71	7.45	7.20	10.15	22.29	23.86	36.00
5825MHz	Pass	13.71	0.15	0.17	3.06	22.29	16.77	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	3.52	3.32	6.36	12.30	17.06	23.00
5200MHz	Pass	10.70	7.84	7.68	10.67	12.30	21.37	23.00
5240MHz	Pass	10.70	8.61	8.26	11.33	12.30	22.03	23.00
5260MHz	Pass	10.70	2.13	2.19	5.10	6.30	15.80	17.00
5300MHz	Pass	10.70	2.08	2.27	5.11	6.30	15.81	17.00
5320MHz	Pass	10.70	2.07	2.51	5.21	6.30	15.91	17.00
5500MHz	Pass	10.70	2.27	2.25	5.19	6.30	15.89	17.00
5580MHz	Pass	10.70	2.20	2.26	5.16	6.30	15.86	17.00
5700MHz	Pass	10.70	1.70	2.08	4.80	6.30	15.50	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	1.60	2.44	4.99	6.30	15.69	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	-0.21	0.89	3.29	25.30	13.99	36.00
5745MHz	Pass	10.70	6.98	6.88	9.79	25.30	20.49	36.00
5785MHz	Pass	10.70	6.86	6.87	9.74	25.30	20.44	36.00
5825MHz	Pass	10.70	0.73	1.03	3.77	25.30	14.47	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	-0.97	-1.34	1.75	12.30	12.45	23.00
5230MHz	Pass	10.70	4.09	3.41	6.75	12.30	17.45	23.00
5270MHz	Pass	10.70	-0.56	-0.03	2.58	6.30	13.28	17.00
5310MHz	Pass	10.70	-1.50	-1.12	1.66	6.30	12.36	17.00
5510MHz	Pass	10.70	-2.49	-2.14	0.59	6.30	11.29	17.00
5550MHz	Pass	10.70	-1.02	-0.33	2.28	6.30	12.98	17.00
5670MHz	Pass	10.70	-0.74	-0.08	2.44	6.30	13.14	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.39	-0.13	2.64	6.30	13.34	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.46	-2.48	0.45	25.30	11.15	36.00
5755MHz	Pass	10.70	3.35	3.40	6.26	25.30	16.96	36.00
5795MHz	Pass	10.70	3.47	3.61	6.40	25.30	17.10	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	-5.51	-4.75	-2.21	12.30	8.49	23.00

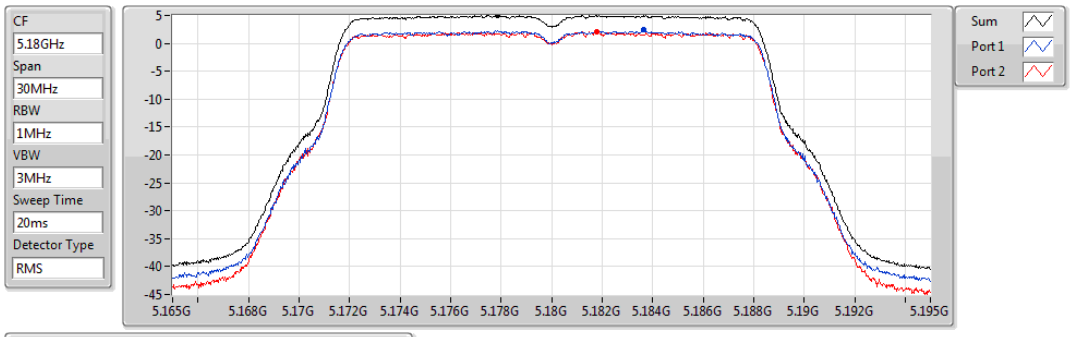
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	10.70	-3.71	-3.29	-0.62	6.30	10.08	17.00
5530MHz	Pass	10.70	-3.92	-2.84	-0.43	6.30	10.27	17.00
5610MHz	Pass	10.70	-3.40	-2.66	-0.09	6.30	10.61	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-3.63	-3.03	-0.36	6.30	10.34	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-6.30	-5.26	-2.77	25.30	7.93	36.00
5775MHz	Pass	10.70	-2.89	-2.55	0.19	25.30	10.89	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	3.55	3.30	6.37	12.30	17.07	23.00
5200MHz	Pass	10.70	7.74	7.62	10.67	12.30	21.37	23.00
5240MHz	Pass	10.70	8.49	8.29	11.32	12.30	22.02	23.00
5260MHz	Pass	10.70	2.39	2.32	5.26	6.30	15.96	17.00
5300MHz	Pass	10.70	2.29	2.28	5.18	6.30	15.88	17.00
5320MHz	Pass	10.70	2.26	2.39	5.25	6.30	15.95	17.00
5500MHz	Pass	10.70	2.08	2.31	5.18	6.30	15.88	17.00
5580MHz	Pass	10.70	2.38	2.30	5.23	6.30	15.93	17.00
5700MHz	Pass	10.70	1.50	2.02	4.70	6.30	15.40	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	1.64	2.39	4.97	6.30	15.67	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	-0.16	0.79	3.33	25.30	14.03	36.00
5745MHz	Pass	10.70	6.83	6.67	9.66	25.30	20.36	36.00
5785MHz	Pass	10.70	6.67	6.70	9.60	25.30	20.30	36.00
5825MHz	Pass	10.70	0.97	0.99	3.86	25.30	14.56	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	-0.93	-1.22	1.84	12.30	12.54	23.00
5230MHz	Pass	10.70	4.12	3.47	6.74	12.30	17.44	23.00
5270MHz	Pass	10.70	-0.63	-0.14	2.53	6.30	13.23	17.00
5310MHz	Pass	10.70	-1.27	-0.83	1.81	6.30	12.51	17.00
5510MHz	Pass	10.70	-2.32	-2.21	0.65	6.30	11.35	17.00
5550MHz	Pass	10.70	-0.89	-0.24	2.35	6.30	13.05	17.00
5670MHz	Pass	10.70	-0.67	-0.24	2.44	6.30	13.14	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.45	-0.04	2.74	6.30	13.44	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.37	-2.15	0.66	25.30	11.36	36.00
5755MHz	Pass	10.70	3.24	3.36	6.16	25.30	16.86	36.00
5795MHz	Pass	10.70	3.23	3.61	6.23	25.30	16.93	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	-5.27	-4.97	-2.20	12.30	8.50	23.00
5290MHz	Pass	10.70	-3.67	-3.48	-0.71	6.30	9.99	17.00
5530MHz	Pass	10.70	-3.60	-2.69	-0.24	6.30	10.46	17.00
5610MHz	Pass	10.70	-3.23	-2.68	-0.09	6.30	10.61	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-3.63	-2.85	-0.35	6.30	10.35	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-6.08	-5.46	-2.84	25.30	7.86	36.00
5775MHz	Pass	10.70	-2.68	-2.33	0.37	25.30	11.07	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;

802.11a_Nss1,(6Mbps)_2TX PSD

5180MHz

16/02/2020

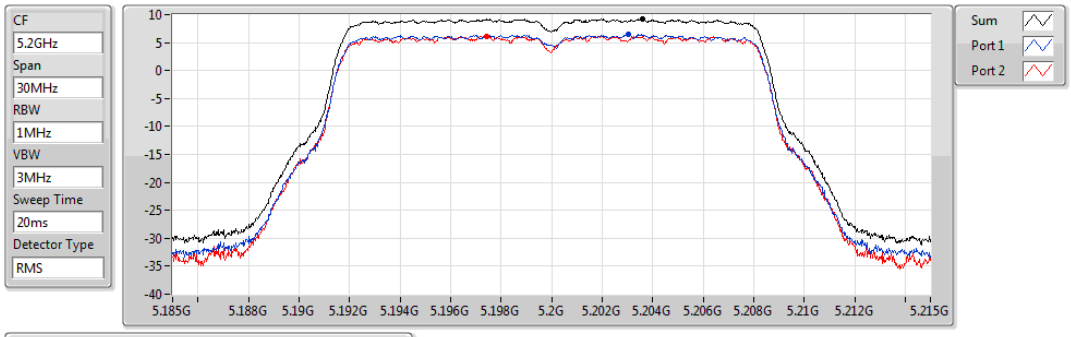


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.98	4.98	2.37	2.08

802.11a_Nss1,(6Mbps)_2TX PSD

5200MHz

16/02/2020

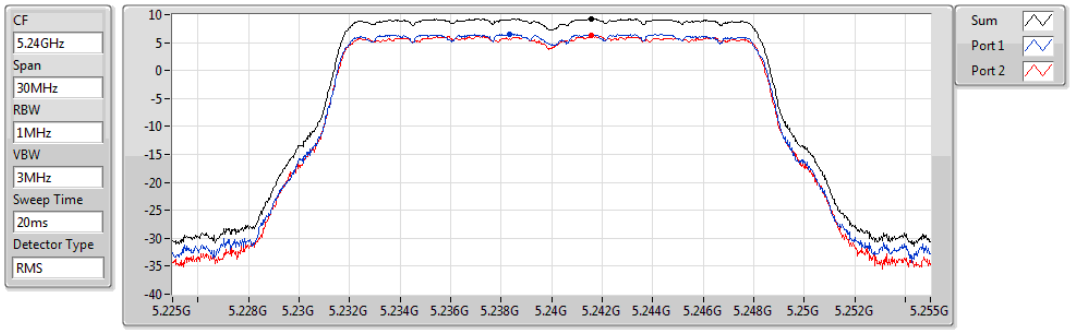


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.20	9.20	6.42	6.11

802.11a_Nss1,(6Mbps)_2TX PSD

5240MHz

16/02/2020

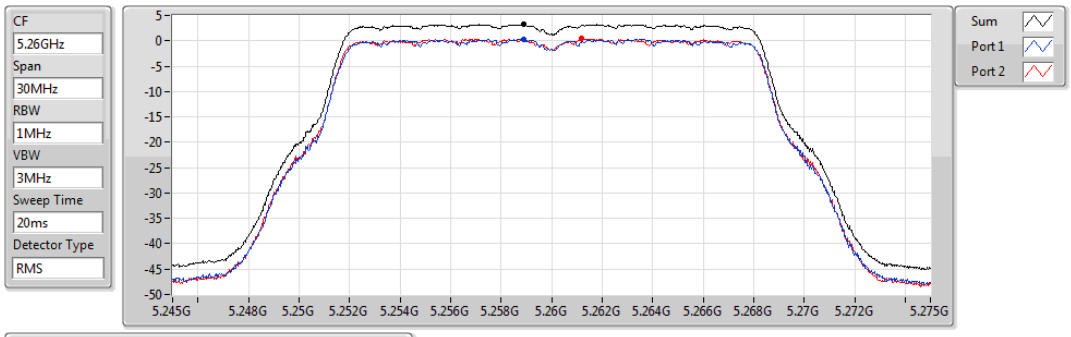


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.26	9.26	6.49	6.23

802.11a_Nss1,(6Mbps)_2TX PSD

5260MHz

16/02/2020

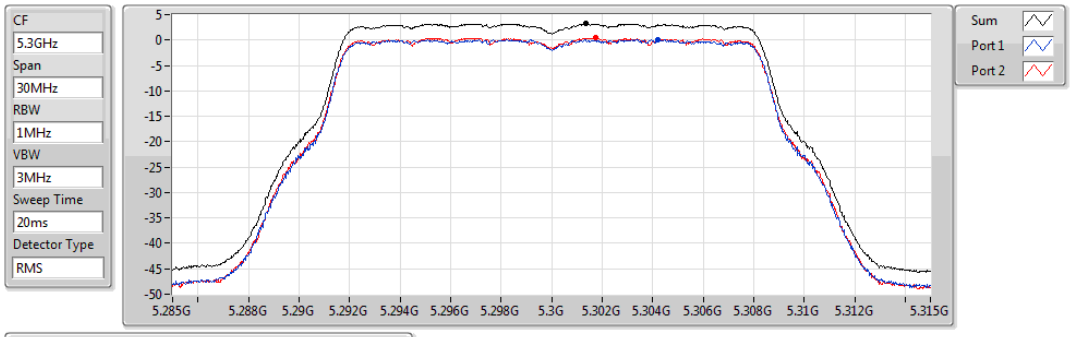


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.21	3.21	0.34	0.39

802.11a_Nss1,(6Mbps)_2TX PSD

5300MHz

16/02/2020

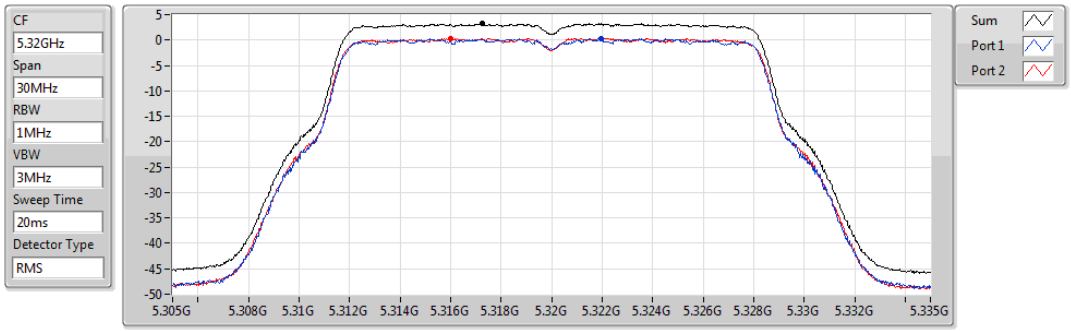


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19	0.08	0.42

802.11a_Nss1,(6Mbps)_2TX PSD

5320MHz

16/02/2020

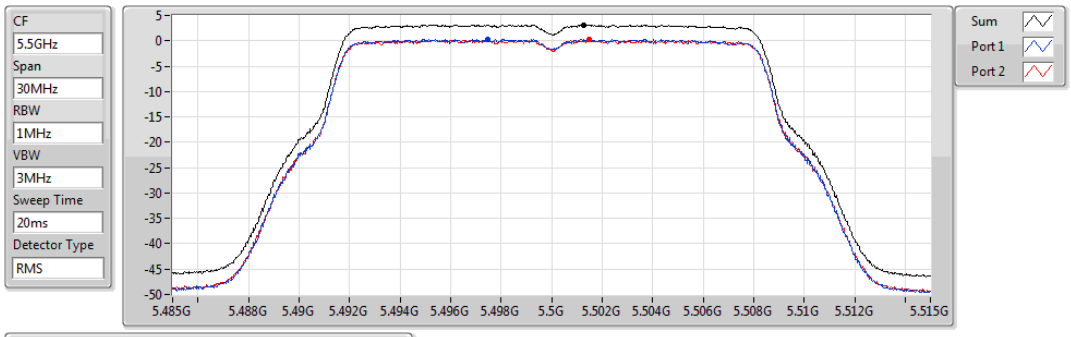


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	0.21	0.34

802.11a_Nss1,(6Mbps)_2TX PSD

5500MHz

16/02/2020

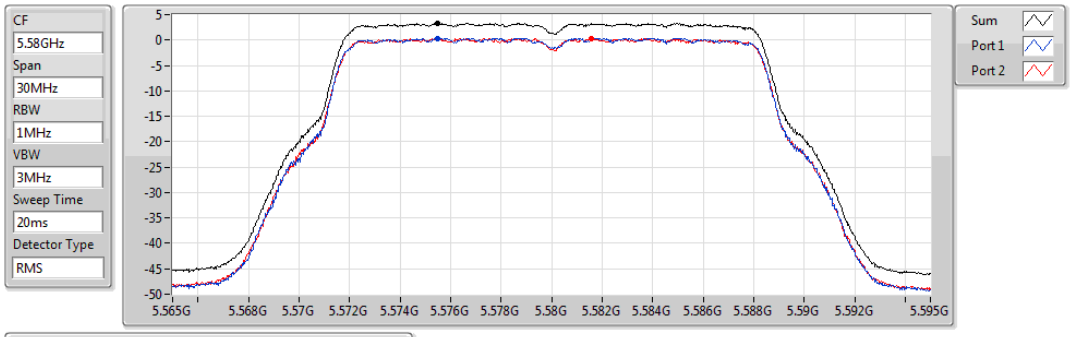


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	0.28	0.17

802.11a_Nss1,(6Mbps)_2TX PSD

5580MHz

16/02/2020

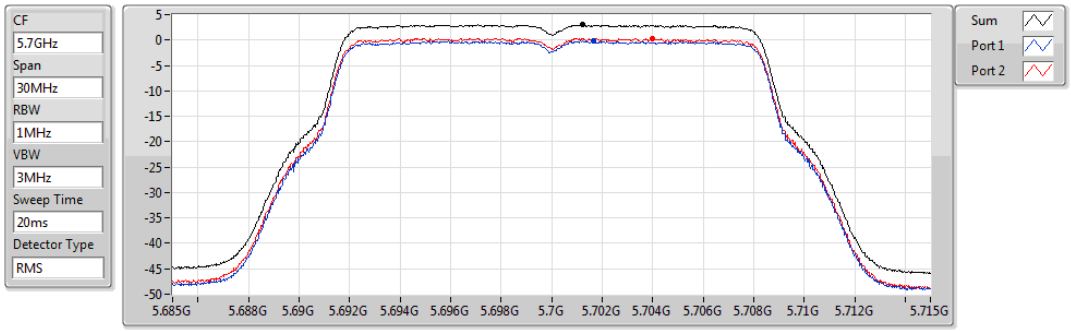


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	0.38	0.29

802.11a_Nss1,(6Mbps)_2TX PSD

5700MHz

16/02/2020

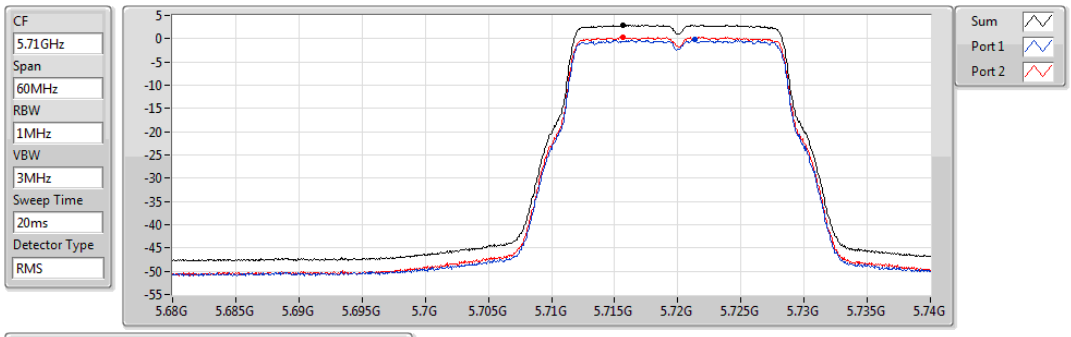


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.03	3.03	-0.23	0.33

802.11a_Nss1,(6Mbps)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

16/02/2020

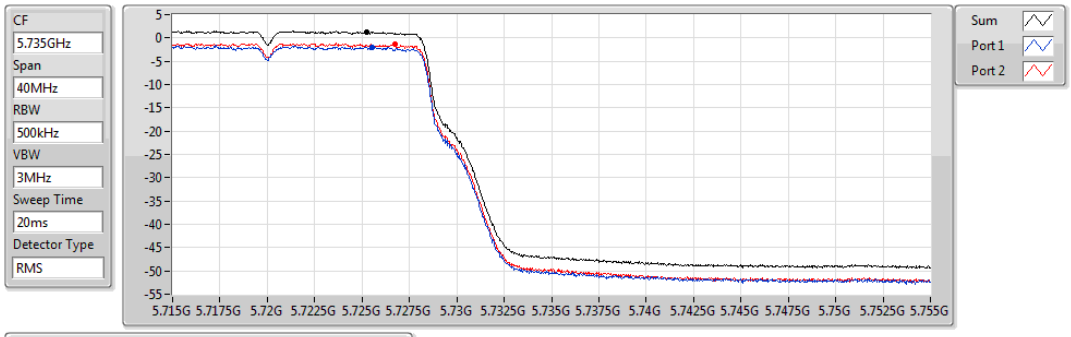


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.97	2.97	-0.20	0.39

802.11a_Nss1,(6Mbps)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

16/02/2020

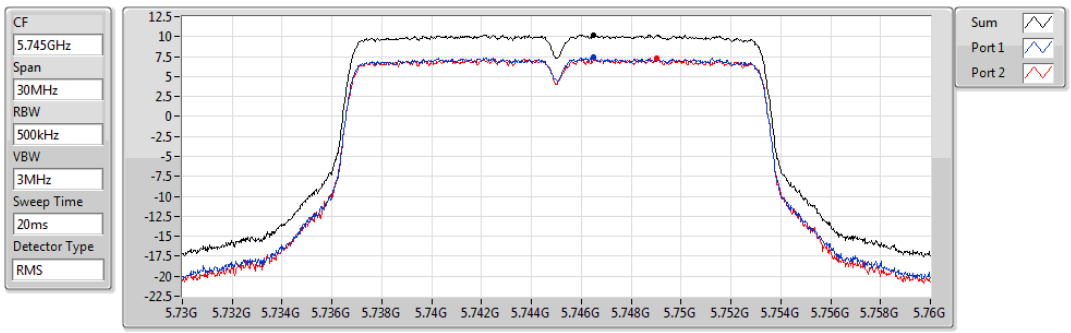


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.18	1.18	-2.01	-1.42

802.11a_Nss1,(6Mbps)_2TX PSD

5745MHz

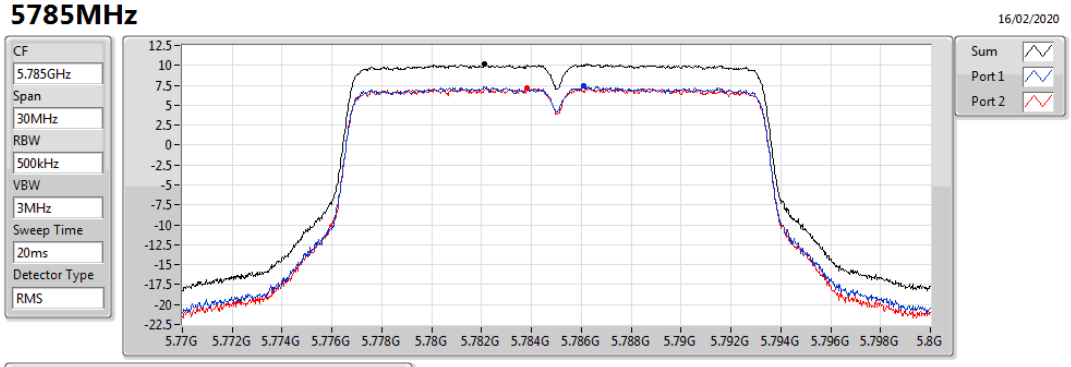
16/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.24	10.24	7.38	7.29

802.11a_Nss1,(6Mbps)_2TX PSD

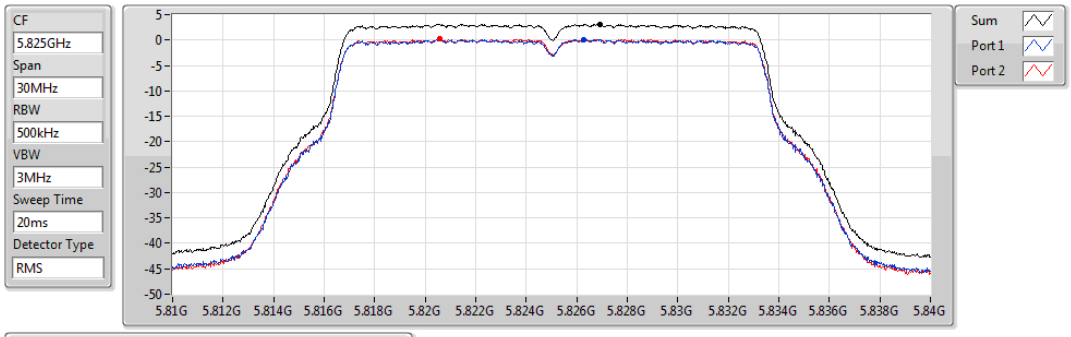
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.15	10.15	7.45	7.20

802.11a_Nss1,(6Mbps)_2TX PSD

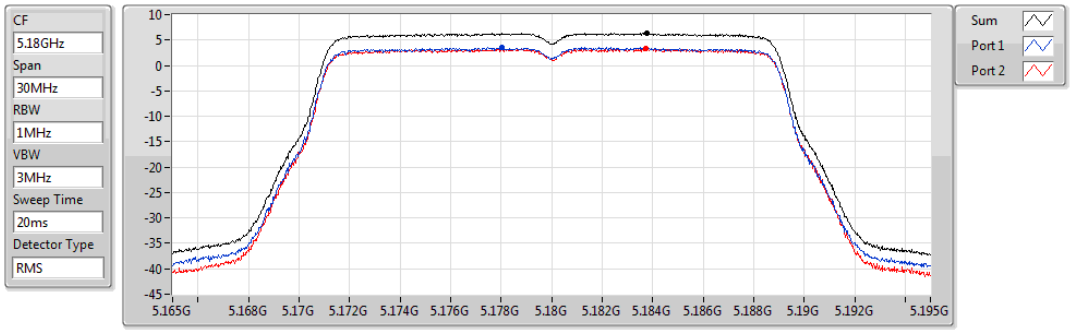
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	0.15	0.17

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

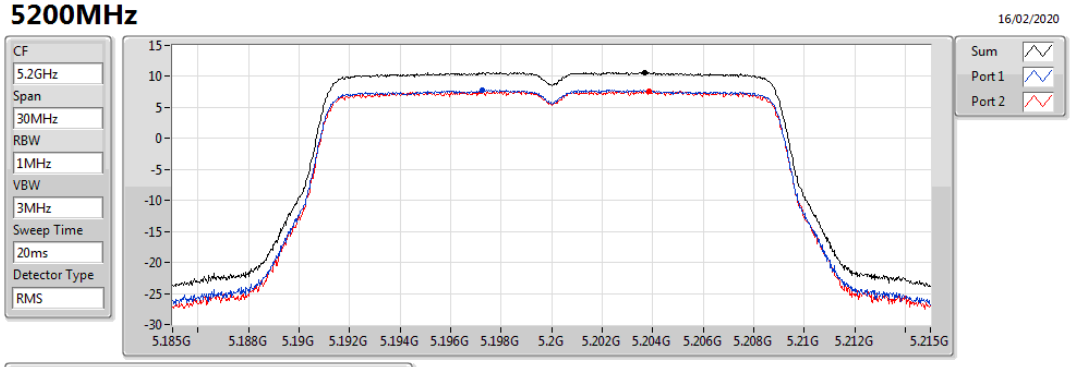
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.36	6.36	3.52	3.32

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

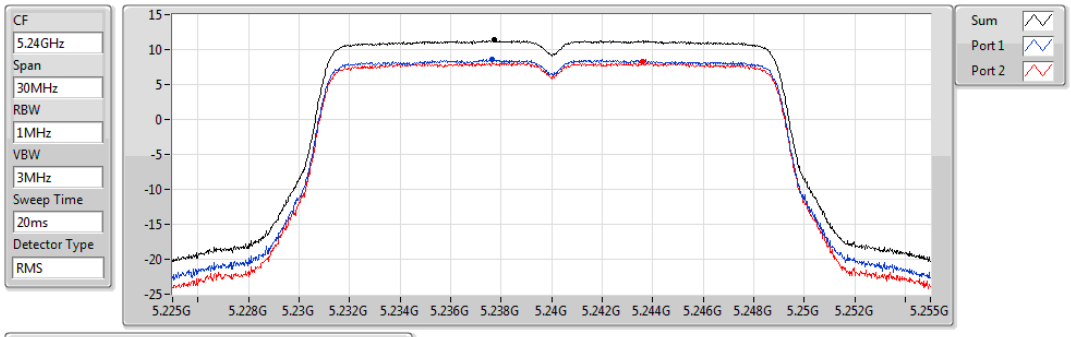
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.67	10.67	7.84	7.68

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

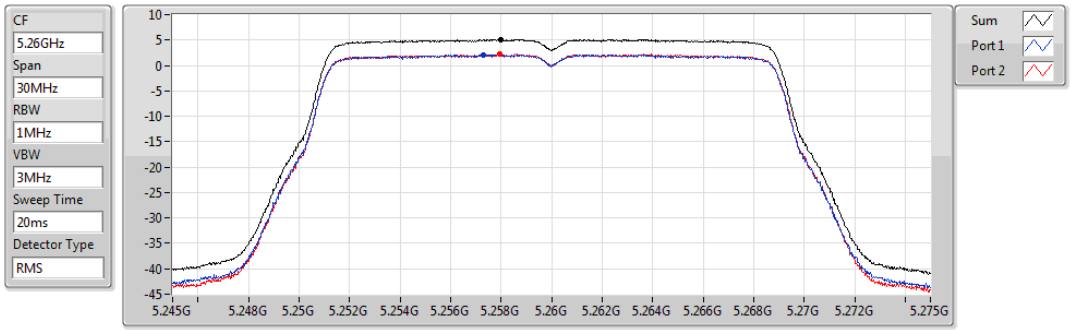
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.33	11.33	8.61	8.26

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

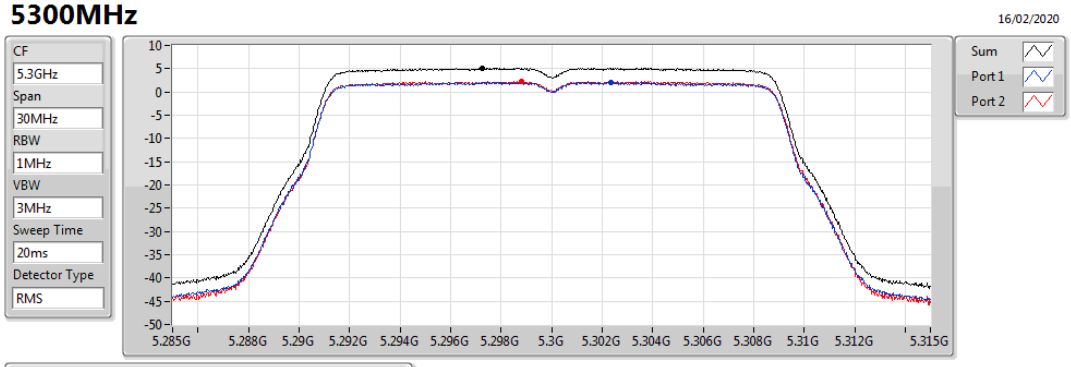
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.10	5.10	2.13	2.19

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

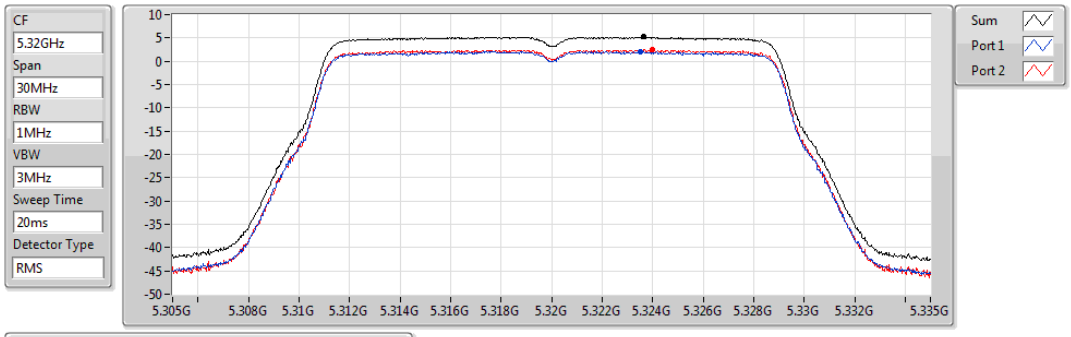
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.11	5.11	2.08	2.27

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

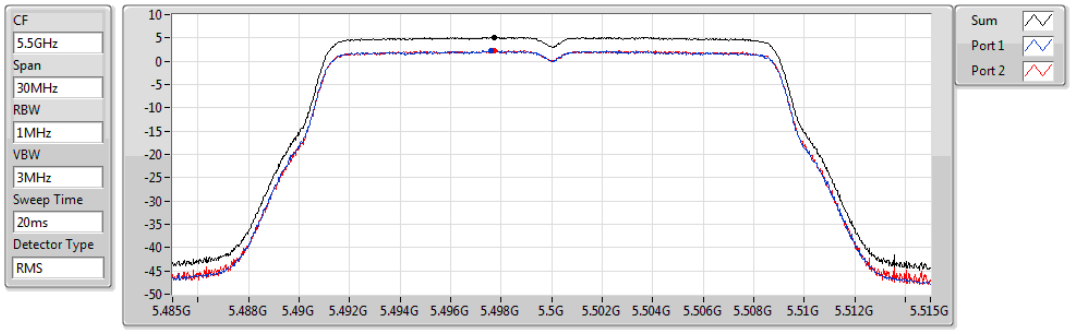
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.21	5.21	2.07	2.51

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

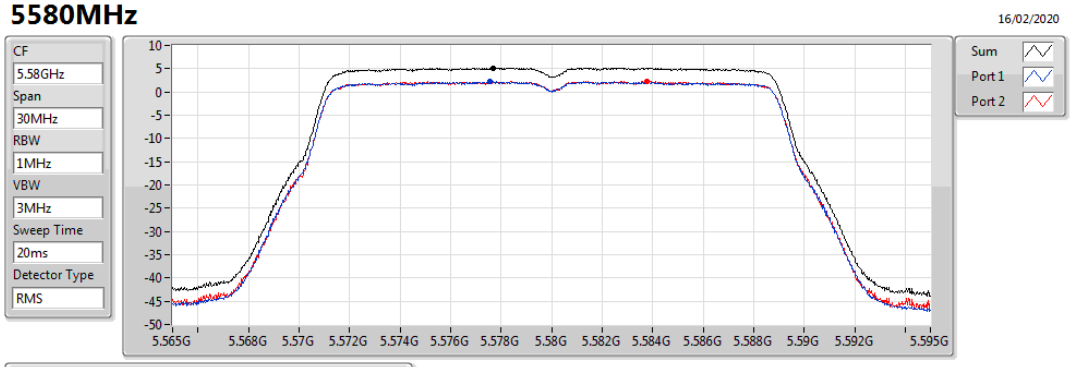
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.19	5.19	2.27	2.25

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

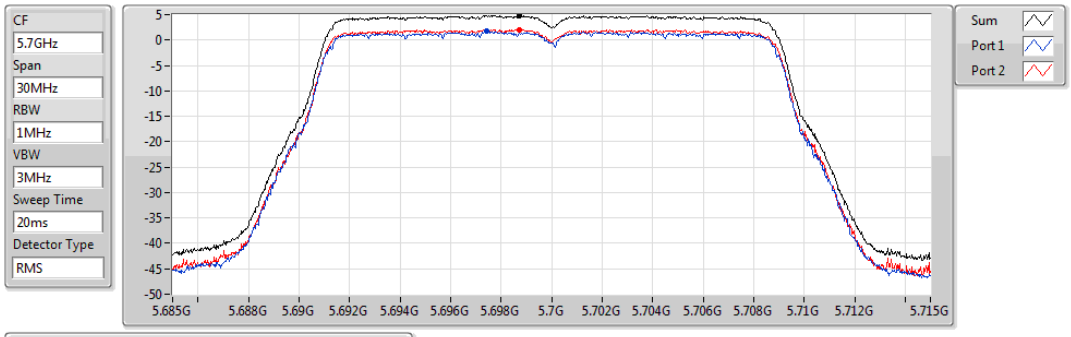
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.16	5.16	2.20	2.26

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

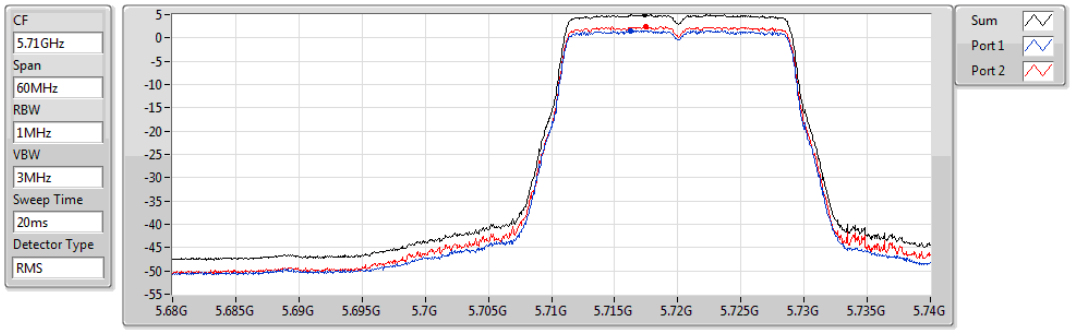
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.80	4.80	1.70	2.08

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

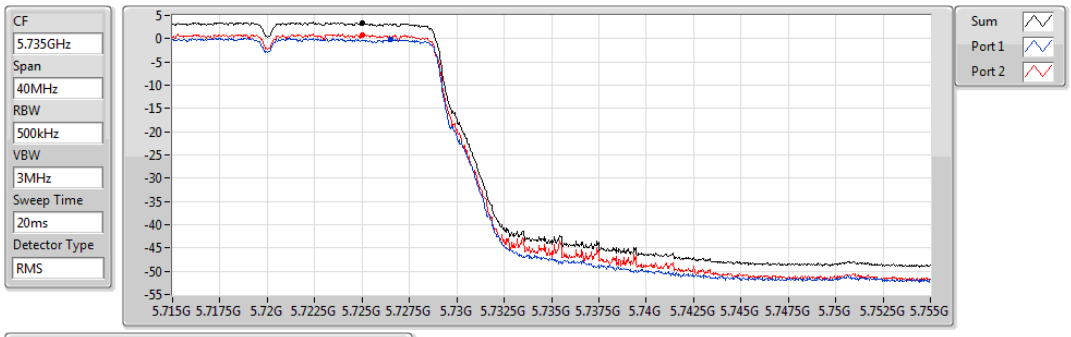


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.99	4.99	1.60	2.44

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

16/02/2020

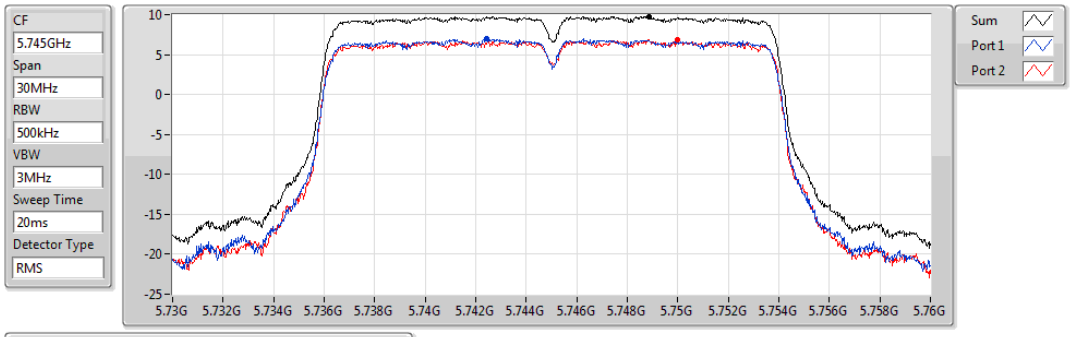


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	-0.21	0.89

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5745MHz

16/02/2020

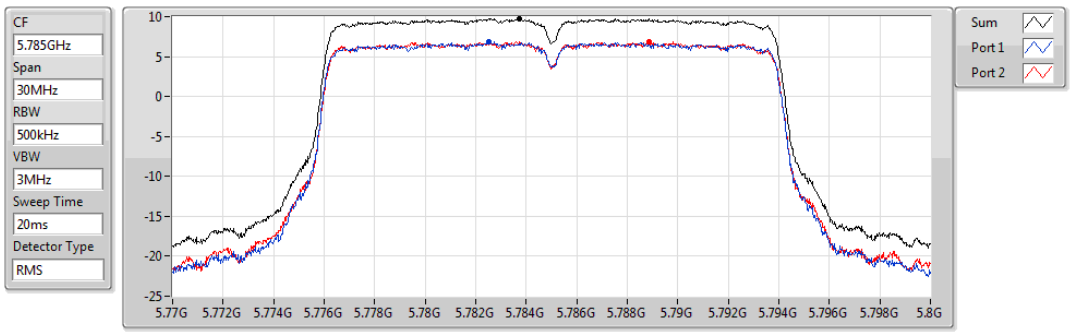


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.79	9.79	6.98	6.88

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5785MHz

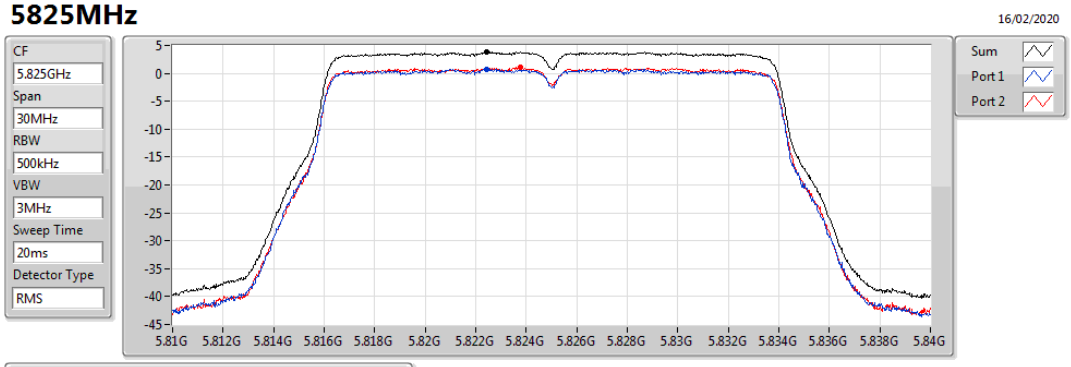
16/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	6.86	6.87

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

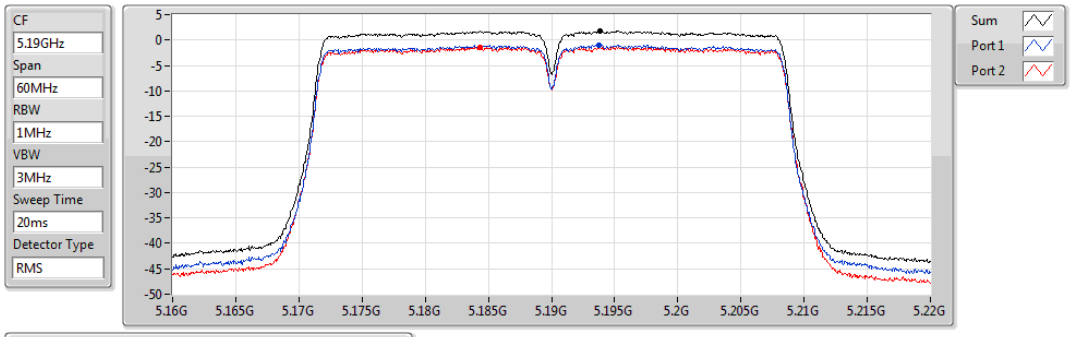
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	0.73	1.03

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

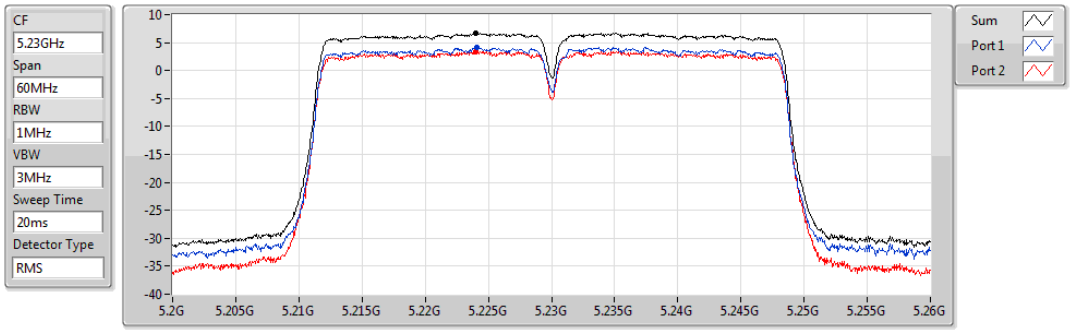
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.75	1.75	-0.97	-1.34

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

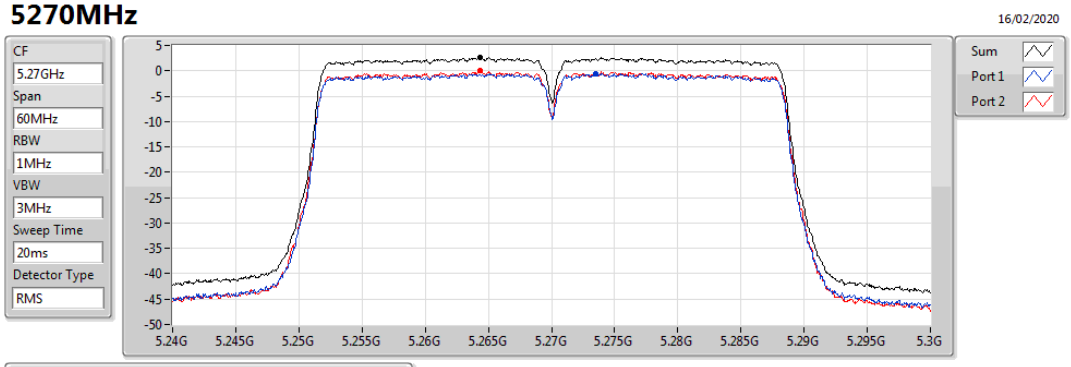
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.75	6.75	4.09	3.41

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

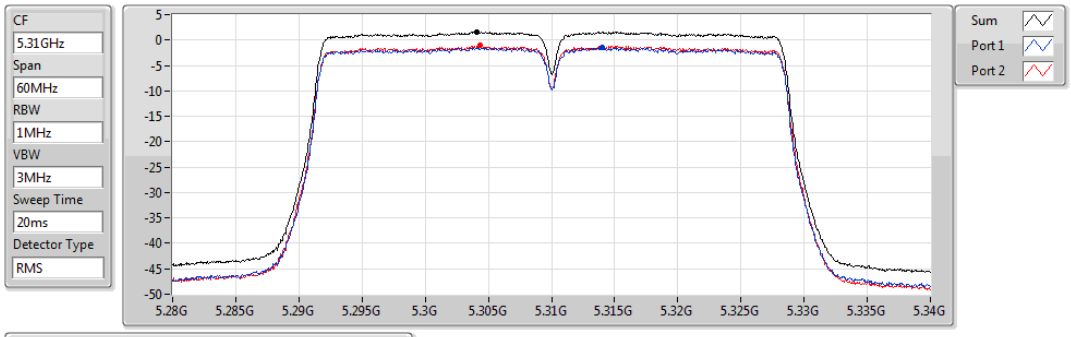
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	-0.56	-0.03

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

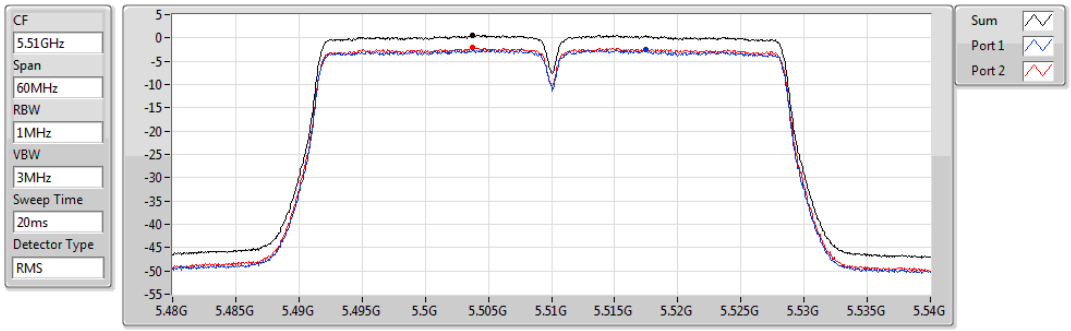
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.66	1.66	-1.50	-1.12

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

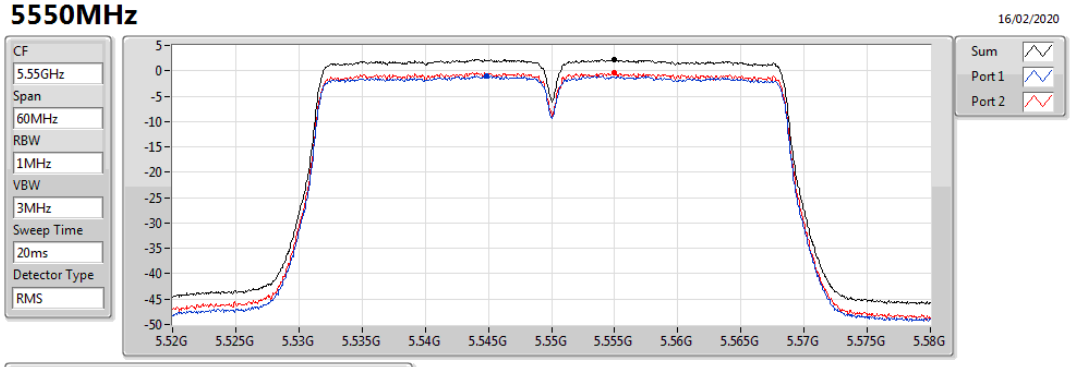
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.59	0.59	-2.49	-2.14

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

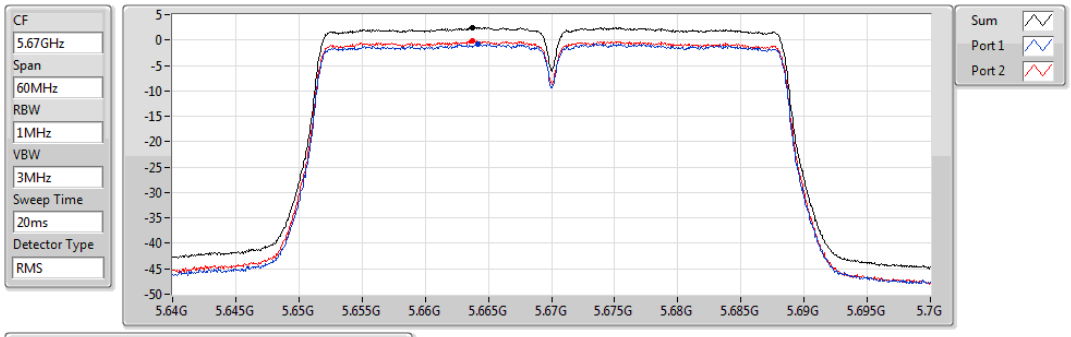
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	-1.02	-0.33

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

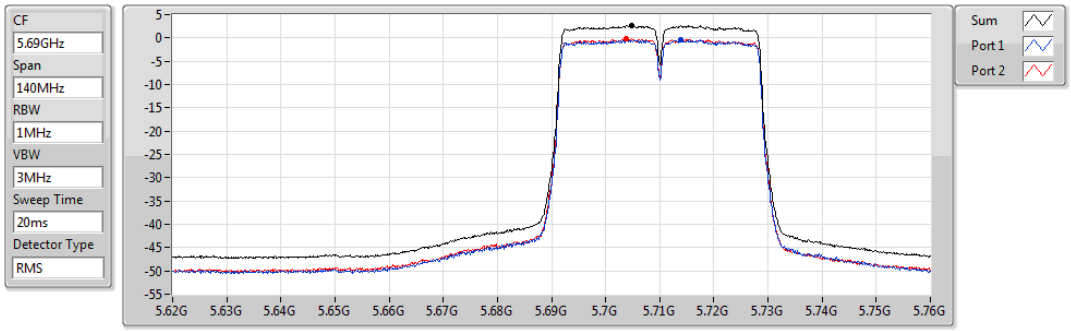
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.44	2.44	-0.74	-0.08

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

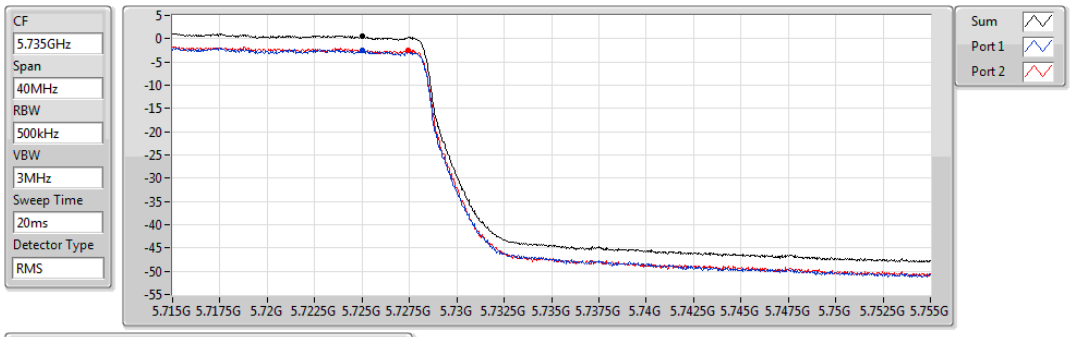


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.64	2.64	-0.39	-0.13

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

16/02/2020

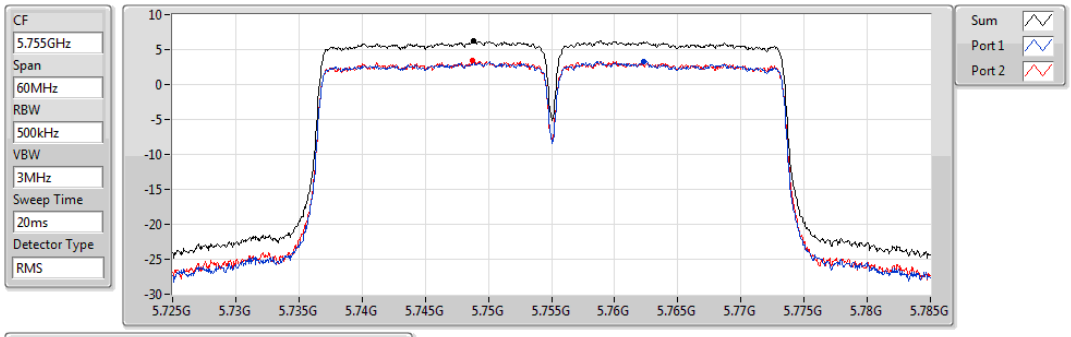


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.45	0.45	-2.46	-2.48

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5755MHz

16/02/2020

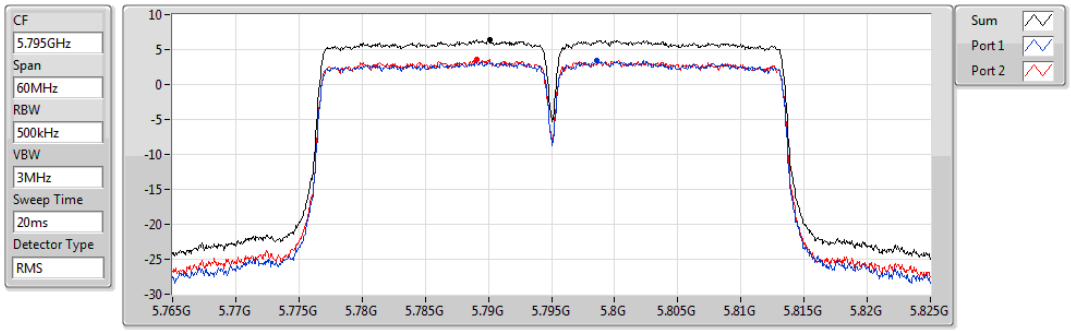


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.26	6.26	3.35	3.40

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5795MHz

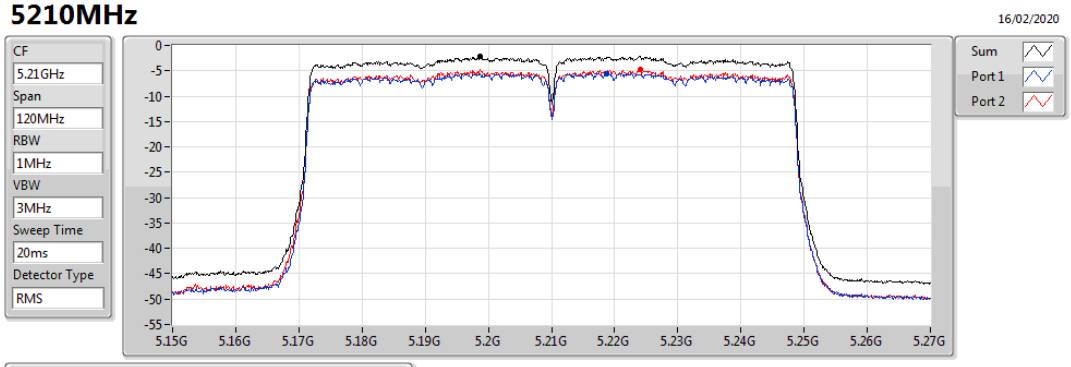
16/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.40	6.40	3.47	3.61

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

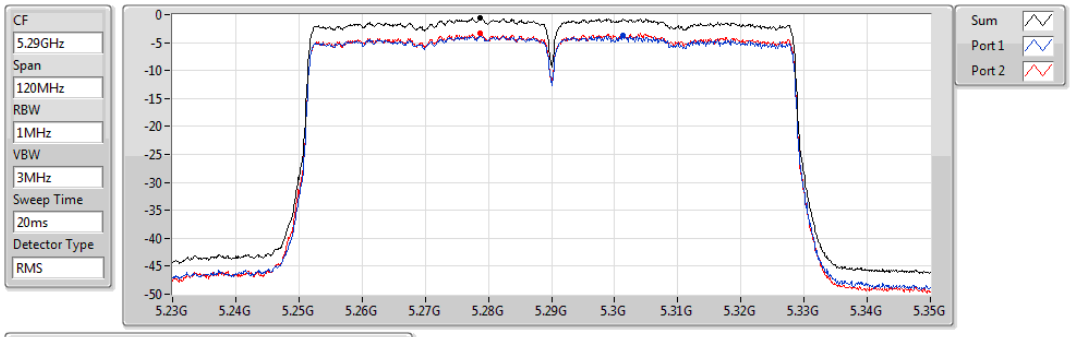
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.21	-2.21	-5.51	-4.75

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

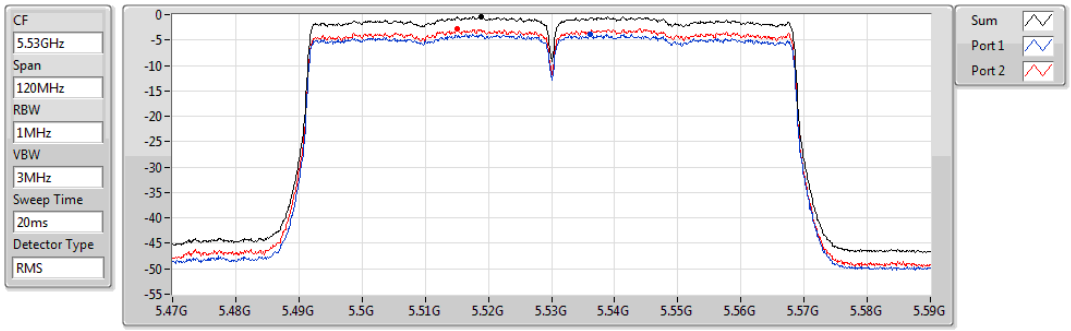
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.62	-0.62	-3.71	-3.29

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5530MHz

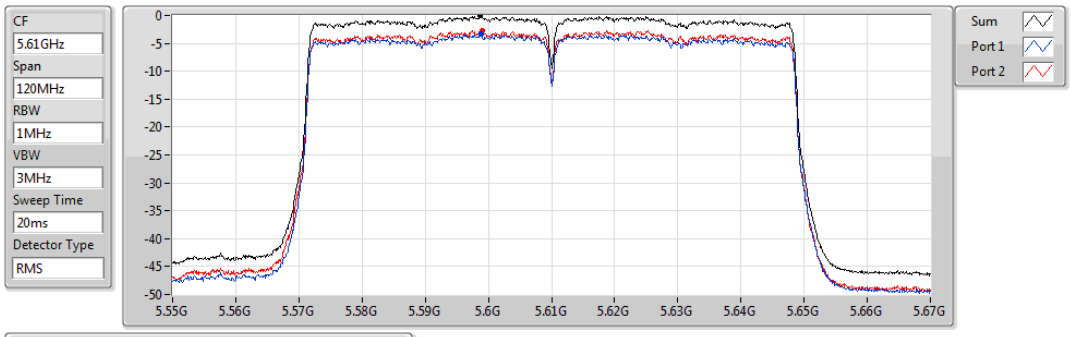


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.43	-0.43	-3.92	-2.84

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5610MHz

16/02/2020

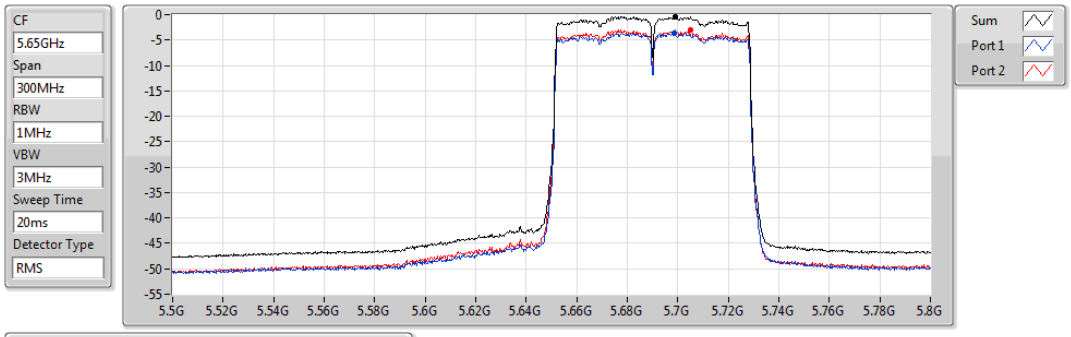


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.09	-0.09	-3.40	-2.66

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

16/02/2020

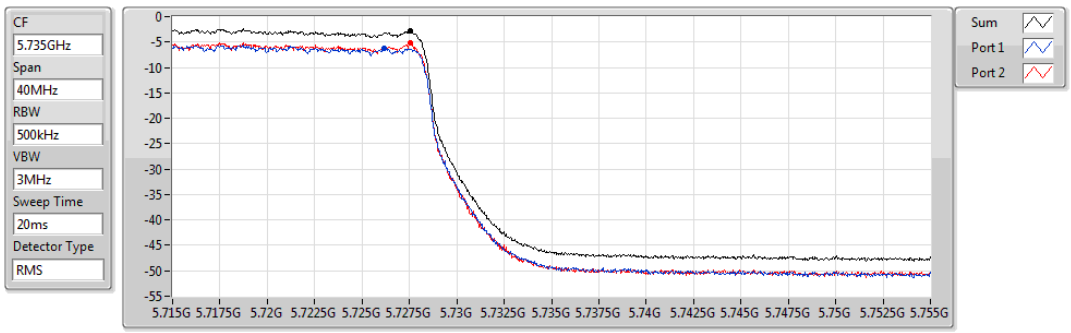


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.36	-0.36	-3.63	-3.03

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

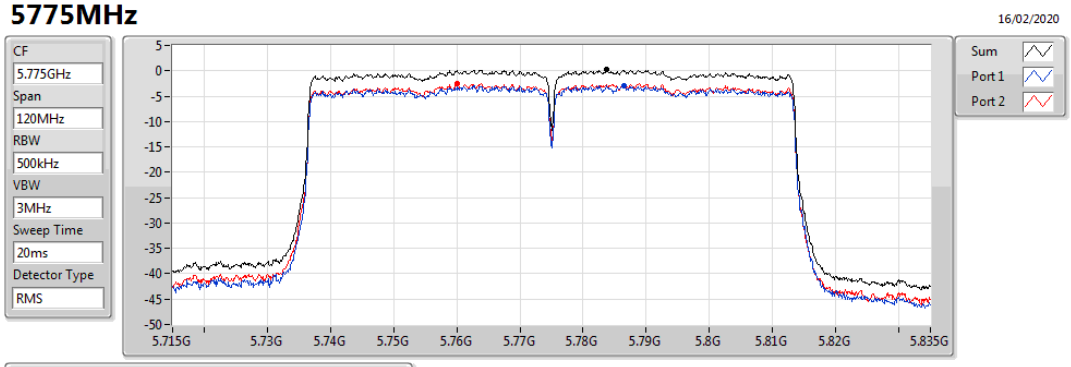
16/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.77	-2.77	-6.30	-5.26

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

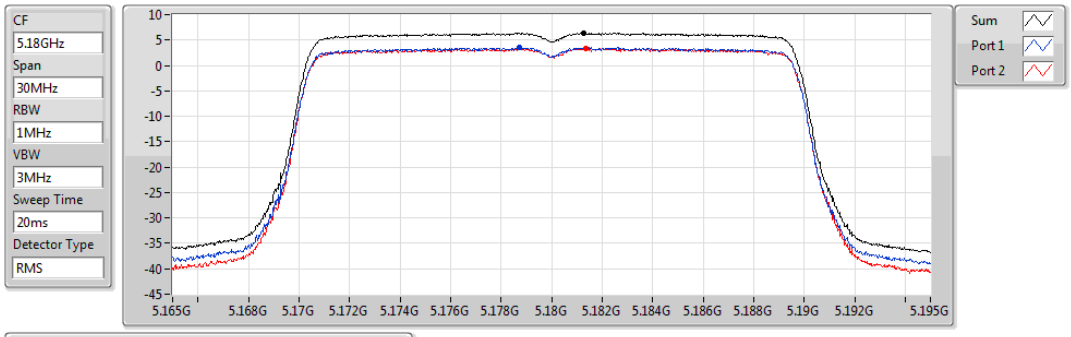
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.19	0.19	-2.89	-2.55

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

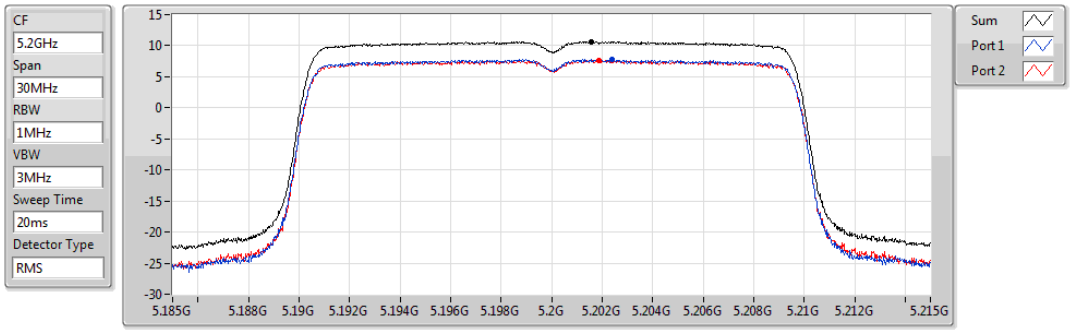
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.37	6.37	3.55	3.30

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5200MHz

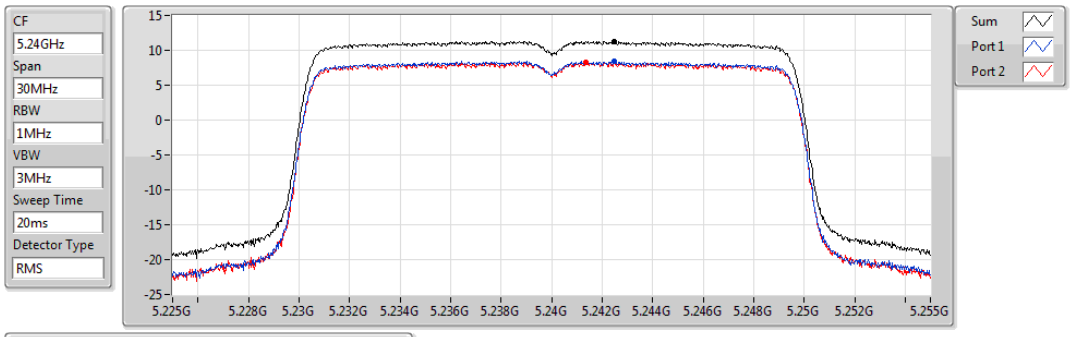


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.67	10.67	7.74	7.62

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5240MHz

16/02/2020

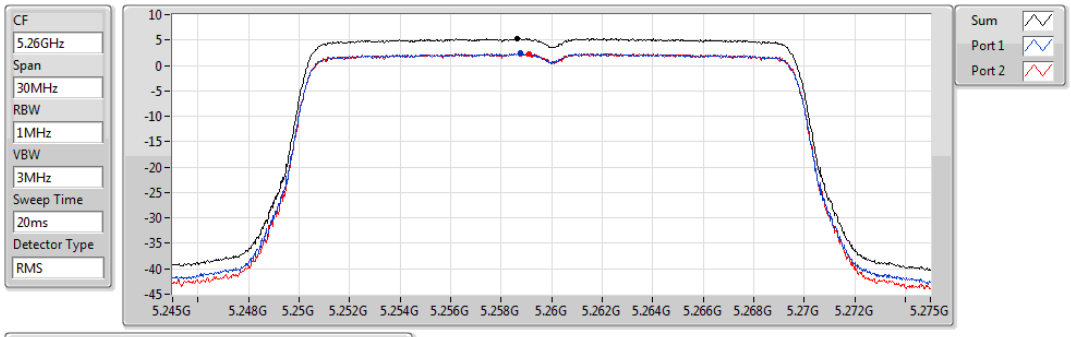


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.32	11.32	8.49	8.29

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5260MHz

16/02/2020

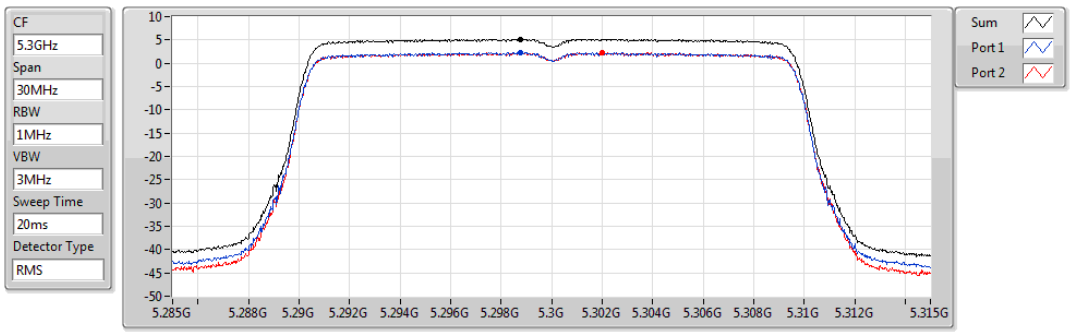


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	2.39	2.32

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5300MHz

16/02/2020

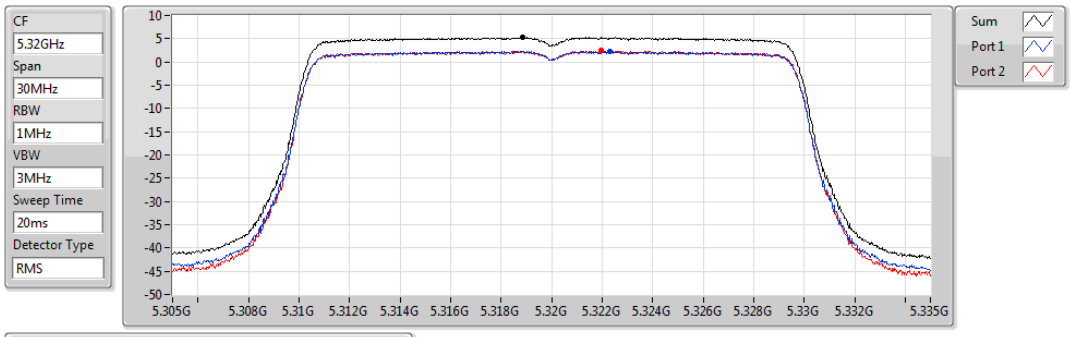


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.18	5.18	2.29	2.28

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5320MHz

16/02/2020

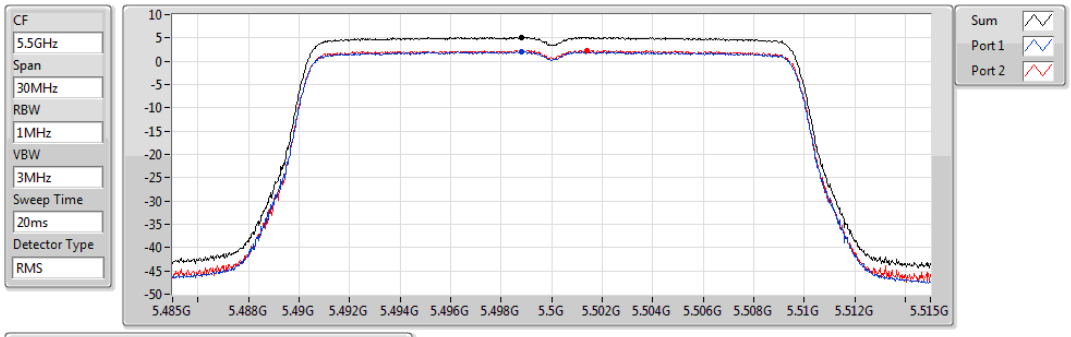


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.25	5.25	2.26	2.39

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5500MHz

16/02/2020

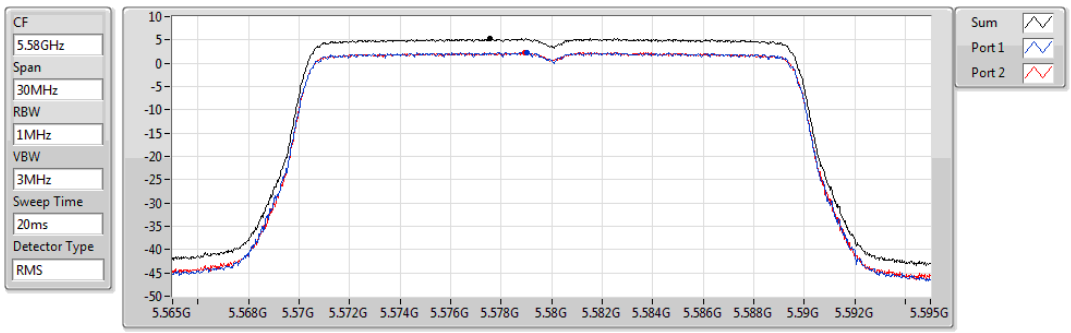


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.18	5.18	2.08	2.31

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5580MHz

16/02/2020

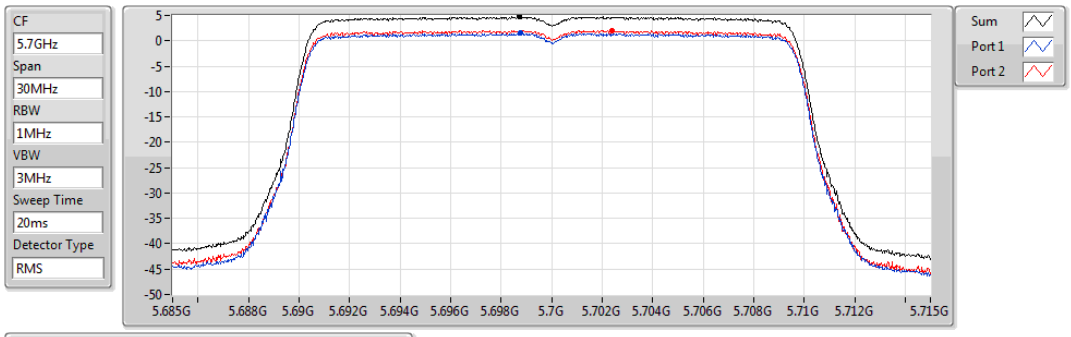


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.23	5.23	2.38	2.30

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5700MHz

16/02/2020

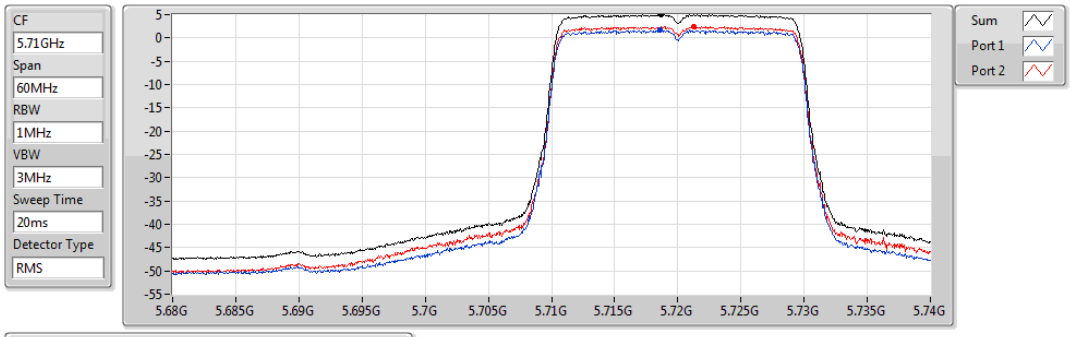


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.70	4.70	1.50	2.02

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

16/02/2020

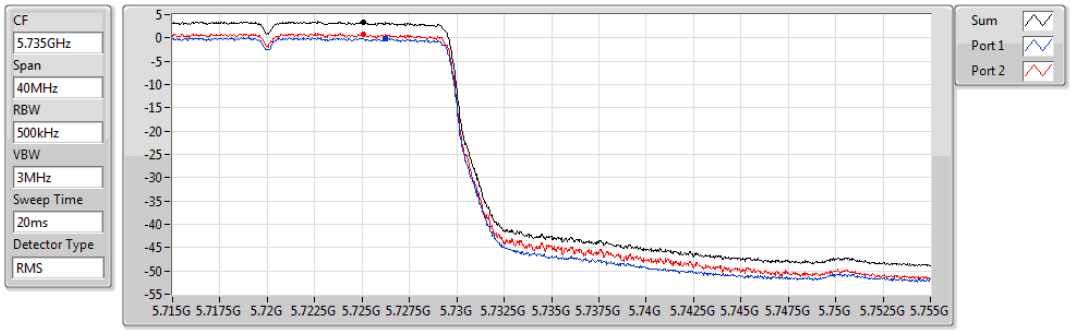


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.97	4.97	1.64	2.39

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

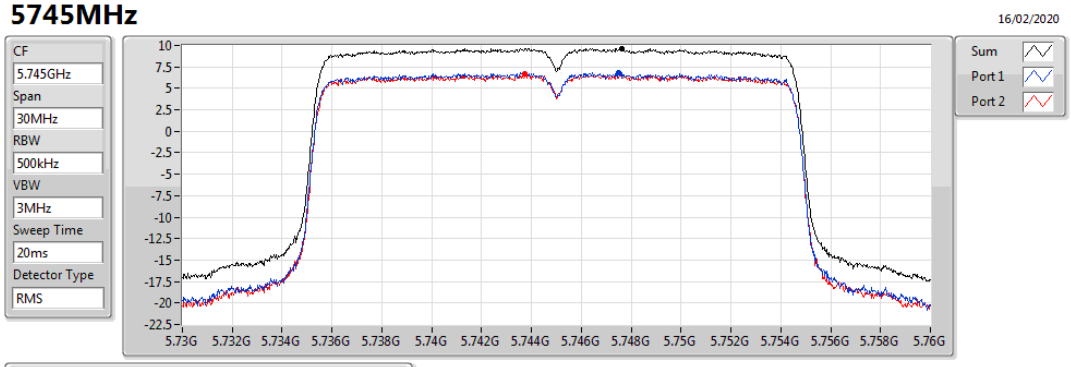
16/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.33	3.33	-0.16	0.79

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

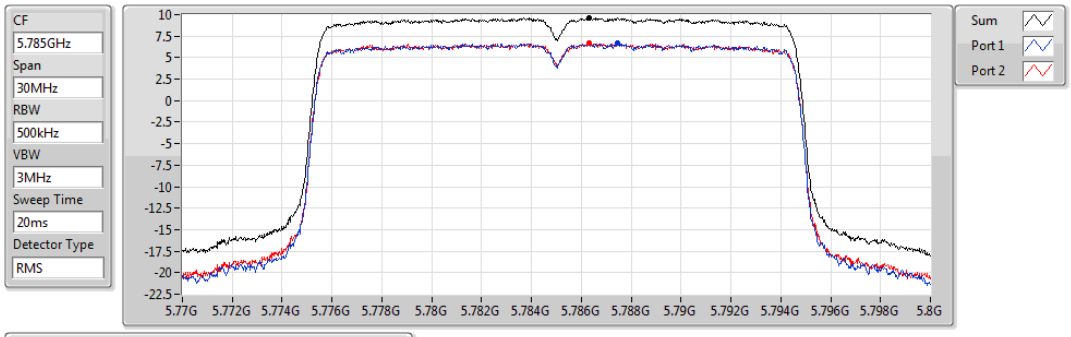
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.66	9.66	6.83	6.67

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

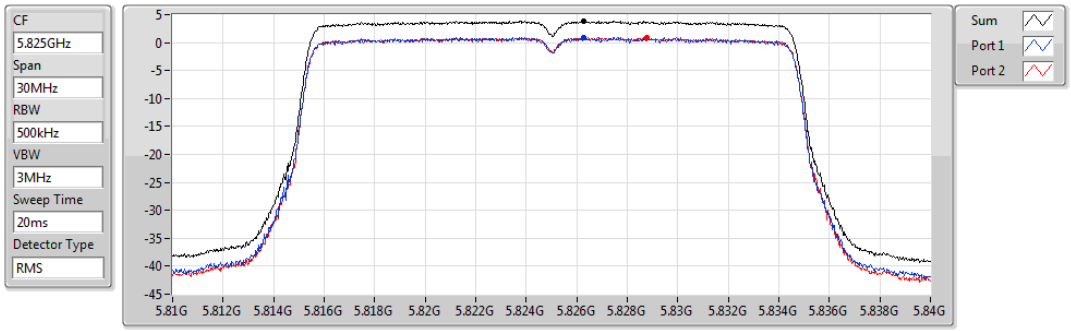
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.60	9.60	6.67	6.70

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

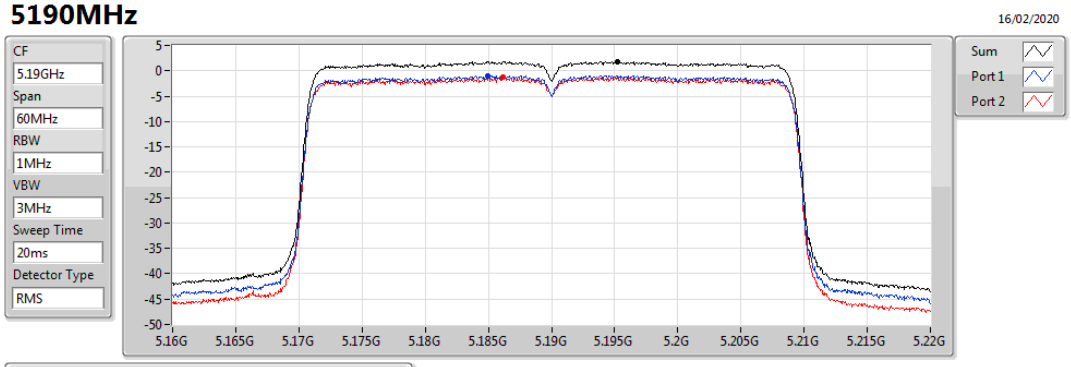
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.86	3.86	0.97	0.99

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

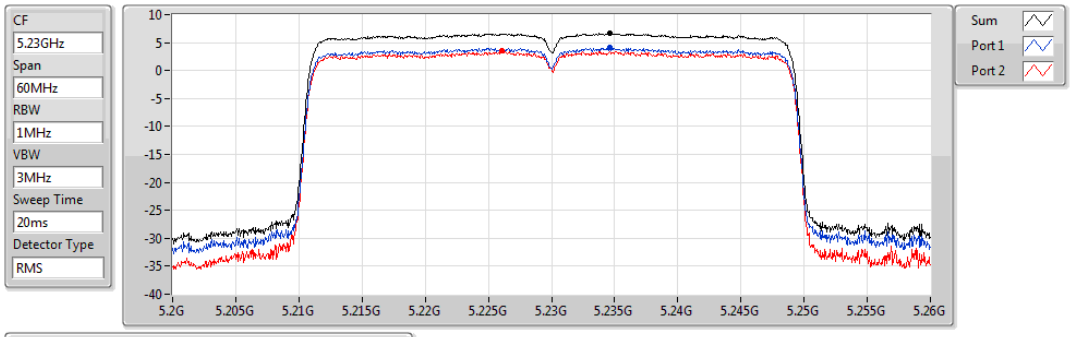
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.84	1.84	-0.93	-1.22

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

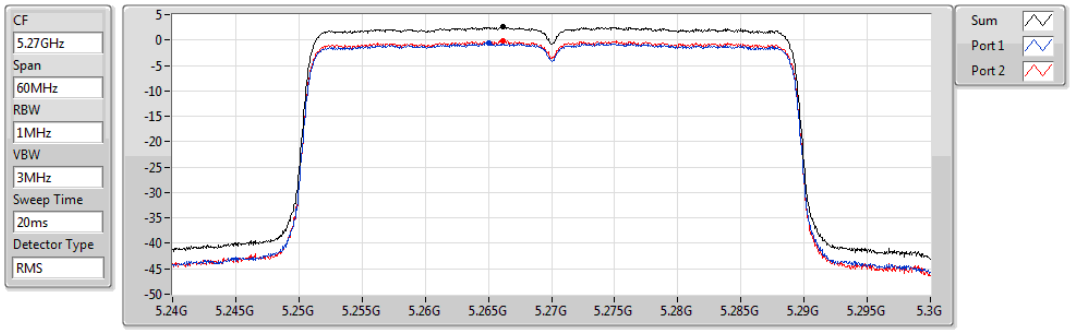
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	4.12	3.47

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

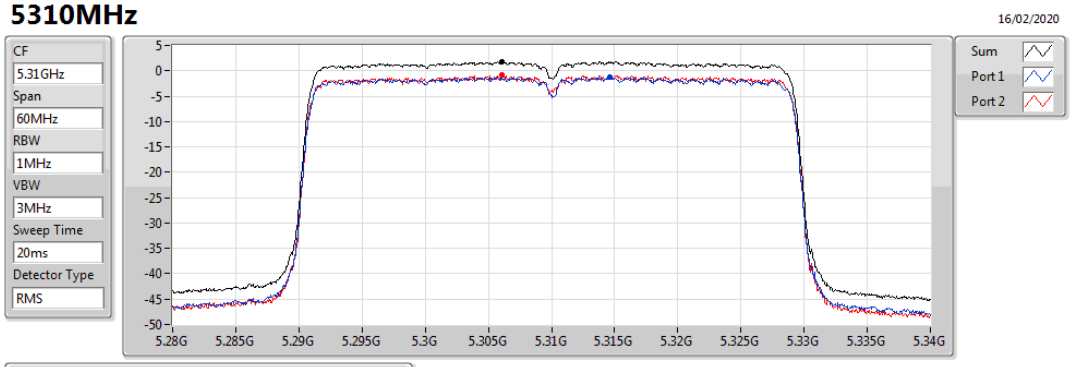
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.53	2.53	-0.63	-0.14

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

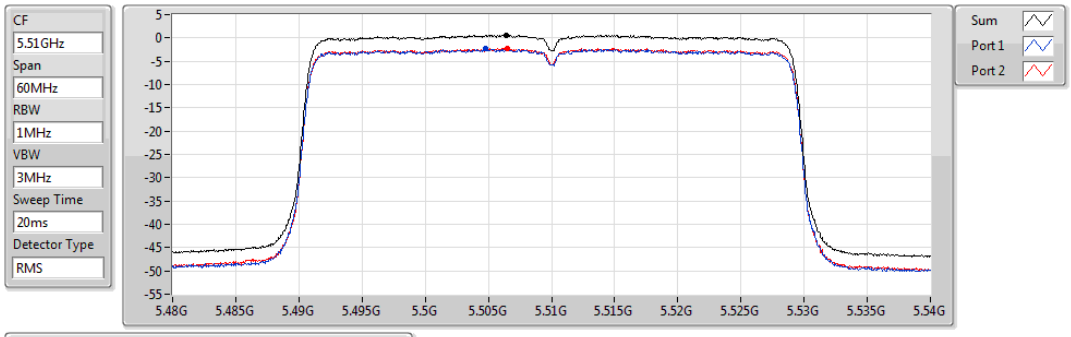
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.81	1.81	-1.27	-0.83

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

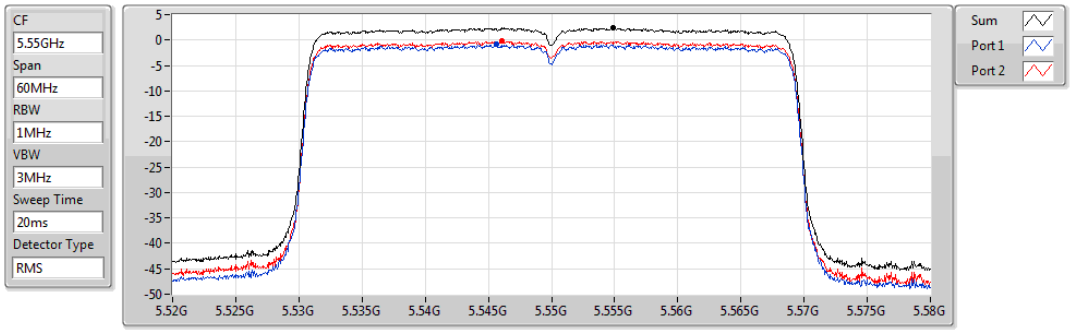
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.65	0.65	-2.32	-2.21

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5550MHz

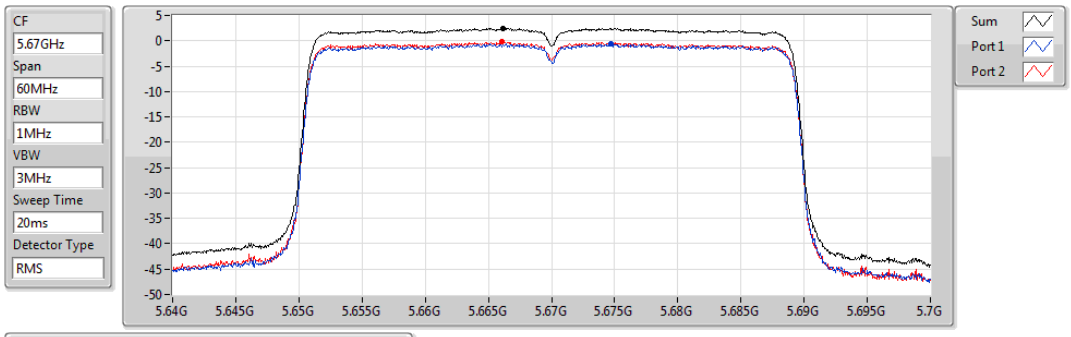


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.35	2.35	-0.89	-0.24

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5670MHz

16/02/2020

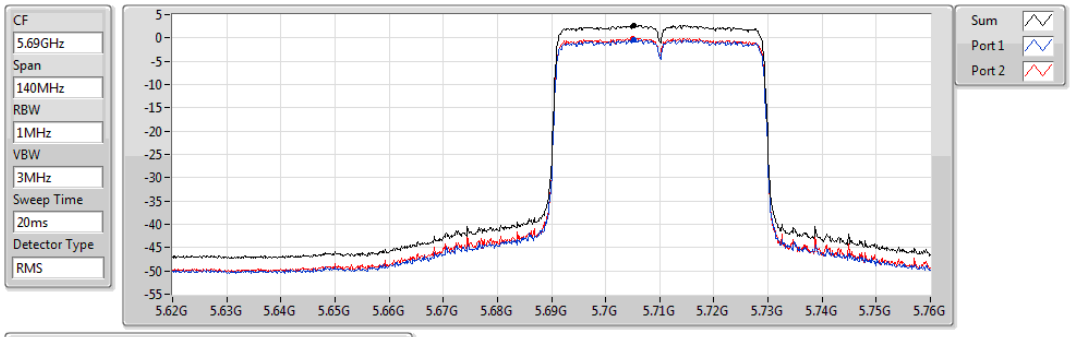


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.44	2.44	-0.67	-0.24

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

16/02/2020

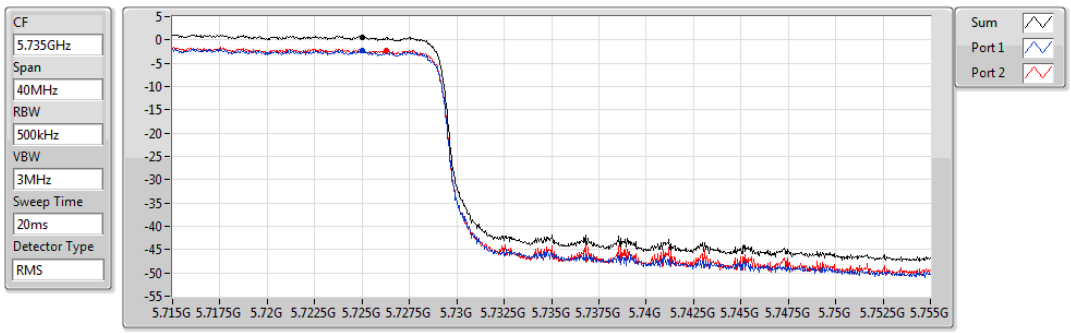


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.74	2.74	-0.45	-0.04

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

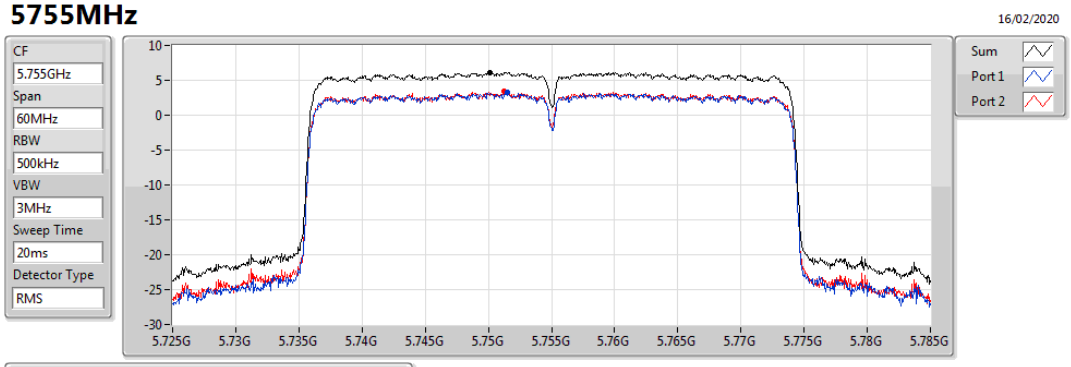
16/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.66	0.66	-2.37	-2.15

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

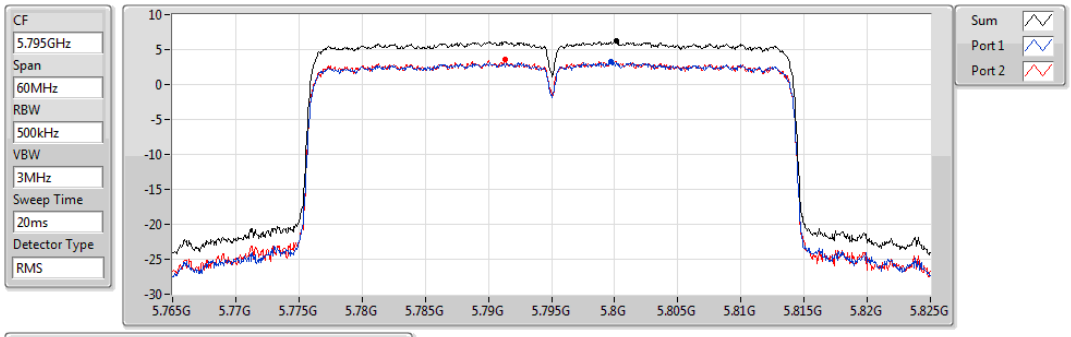
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	3.24	3.36

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

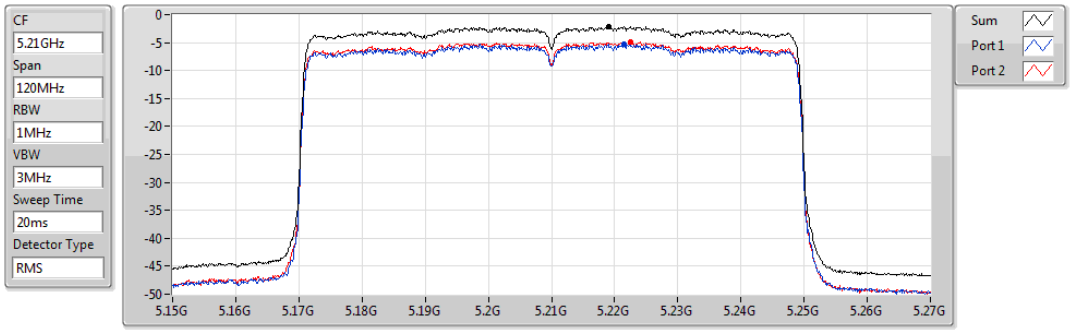
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.23	6.23	3.23	3.61

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5210MHz

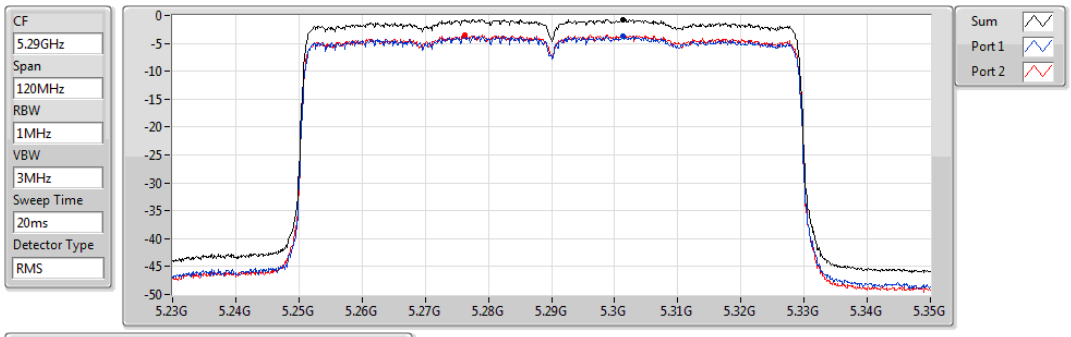


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.20	-2.20	-5.27	-4.97

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5290MHz

16/02/2020

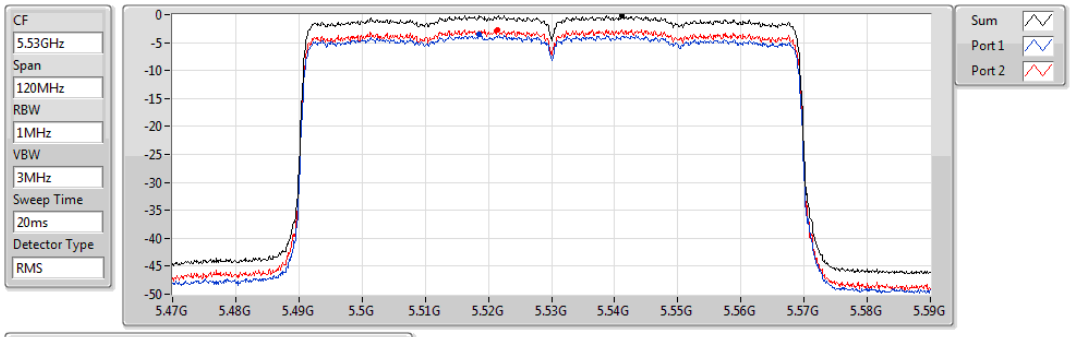


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.71	-0.71	-3.67	-3.48

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5530MHz

16/02/2020

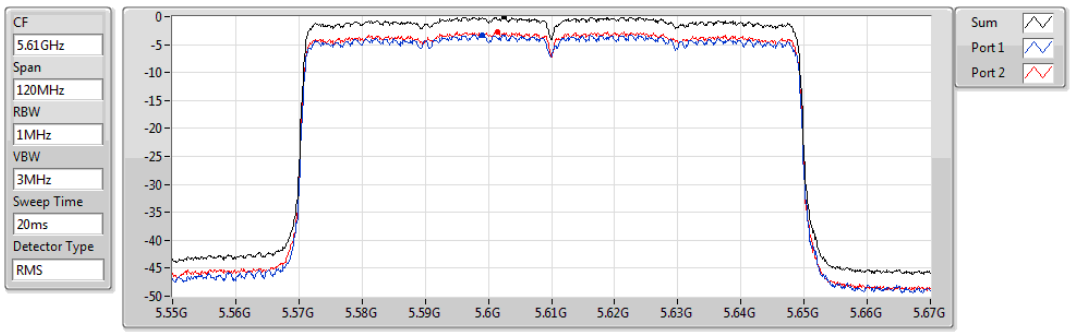


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.24	-0.24	-3.60	-2.69

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5610MHz

16/02/2020

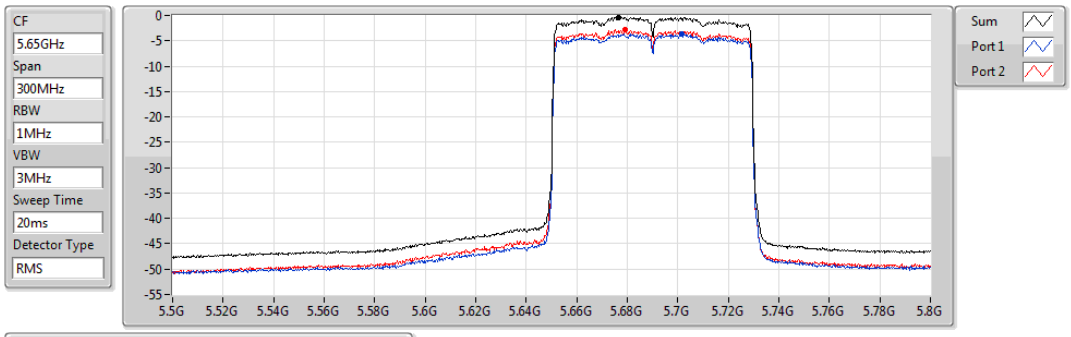


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.09	-0.09	-3.23	-2.68

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

16/02/2020

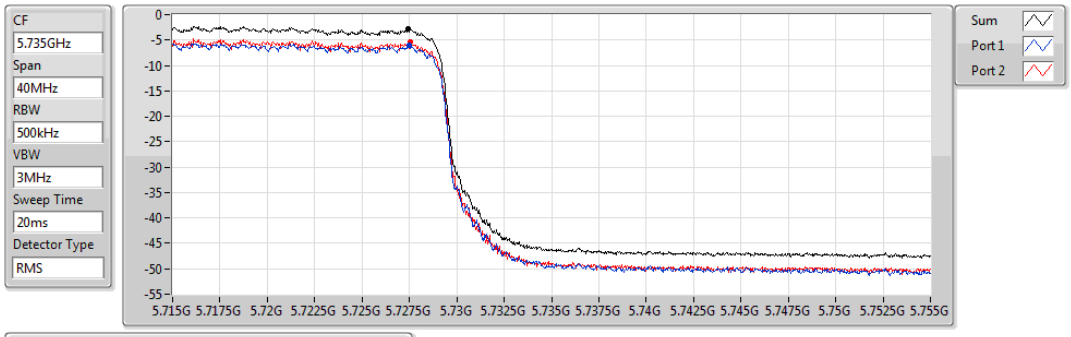


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.35	-0.35	-3.63	-2.85

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

16/02/2020

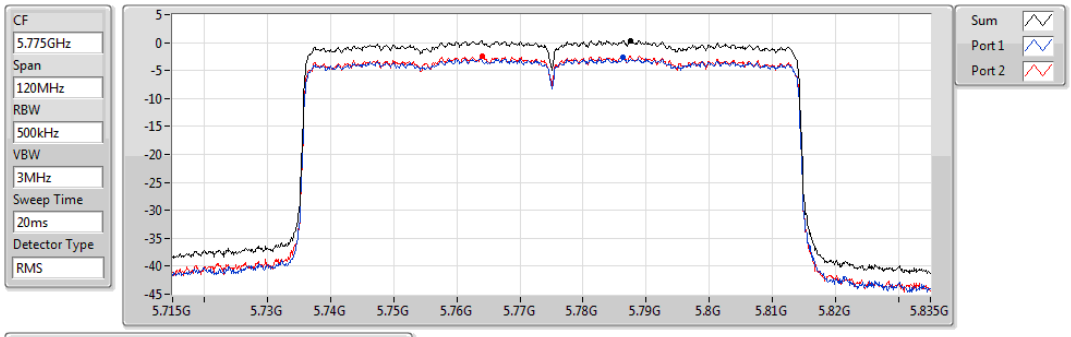


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.84	-2.84	-6.08	-5.46

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5775MHz

16/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.37	0.37	-2.68	-2.33

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.50	17.50
802.11ac VHT20_Nss1,(MCS0)_1TX	8.94	16.94
802.11ac VHT40_Nss1,(MCS0)_1TX	3.38	11.38
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.43	3.57
802.11ax HEW20_Nss1,(MCS0)_1TX	8.86	16.86
802.11ax HEW40_Nss1,(MCS0)_1TX	3.41	11.41
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.31	3.69
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.63	15.63
802.11ac VHT20_Nss1,(MCS0)_1TX	7.23	15.23
802.11ac VHT40_Nss1,(MCS0)_1TX	2.73	10.73
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.99	4.01
802.11ax HEW20_Nss1,(MCS0)_1TX	7.23	15.23
802.11ax HEW40_Nss1,(MCS0)_1TX	2.74	10.74
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.02	3.98
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.73	16.73
802.11ac VHT20_Nss1,(MCS0)_1TX	7.71	15.71
802.11ac VHT40_Nss1,(MCS0)_1TX	5.31	13.31
802.11ac VHT80_Nss1,(MCS0)_1TX	0.78	8.78
802.11ax HEW20_Nss1,(MCS0)_1TX	7.72	15.72
802.11ax HEW40_Nss1,(MCS0)_1TX	5.46	13.46
802.11ax HEW80_Nss1,(MCS0)_1TX	1.01	9.01
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	6.96	14.96
802.11ac VHT20_Nss1,(MCS0)_1TX	6.87	14.87
802.11ac VHT40_Nss1,(MCS0)_1TX	4.89	12.89
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.65	6.35
802.11ax HEW20_Nss1,(MCS0)_1TX	6.77	14.77
802.11ax HEW40_Nss1,(MCS0)_1TX	4.82	12.82
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.43	6.57

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	5.02	5.02	15.00	13.02	23.00
5200MHz	Pass	8.00	9.45	9.45	15.00	17.45	23.00
5240MHz	Pass	8.00	9.50	9.50	15.00	17.50	23.00
5260MHz	Pass	8.00	7.61	7.61	9.00	15.61	17.00
5300MHz	Pass	8.00	7.63	7.63	9.00	15.63	17.00
5320MHz	Pass	8.00	4.95	4.95	9.00	12.95	17.00
5500MHz	Pass	8.00	2.30	2.30	9.00	10.30	17.00
5580MHz	Pass	8.00	7.94	7.94	9.00	15.94	17.00
5700MHz	Pass	8.00	1.09	1.09	9.00	9.09	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	8.73	8.73	9.00	16.73	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	6.96	6.96	28.00	14.96	36.00
5745MHz	Pass	8.00	6.92	6.92	28.00	14.92	36.00
5785MHz	Pass	8.00	6.88	6.88	28.00	14.88	36.00
5825MHz	Pass	8.00	6.63	6.63	28.00	14.63	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	3.79	3.79	15.00	11.79	23.00
5200MHz	Pass	8.00	8.34	8.34	15.00	16.34	23.00
5240MHz	Pass	8.00	8.94	8.94	15.00	16.94	23.00
5260MHz	Pass	8.00	7.23	7.23	9.00	15.23	17.00
5300MHz	Pass	8.00	7.01	7.01	9.00	15.01	17.00
5320MHz	Pass	8.00	3.22	3.22	9.00	11.22	17.00
5500MHz	Pass	8.00	3.46	3.46	9.00	11.46	17.00
5580MHz	Pass	8.00	7.44	7.44	9.00	15.44	17.00
5700MHz	Pass	8.00	-1.18	-1.18	9.00	6.82	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	7.71	7.71	9.00	15.71	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	5.96	5.96	28.00	13.96	36.00
5745MHz	Pass	8.00	6.87	6.87	28.00	14.87	36.00
5785MHz	Pass	8.00	5.89	5.89	28.00	13.89	36.00
5825MHz	Pass	8.00	5.64	5.64	28.00	13.64	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	-1.01	-1.01	15.00	6.99	23.00
5230MHz	Pass	8.00	3.38	3.38	15.00	11.38	23.00
5270MHz	Pass	8.00	2.73	2.73	9.00	10.73	17.00
5310MHz	Pass	8.00	-1.12	-1.12	9.00	6.88	17.00
5510MHz	Pass	8.00	-1.78	-1.78	9.00	6.22	17.00
5550MHz	Pass	8.00	4.23	4.23	9.00	12.23	17.00
5670MHz	Pass	8.00	-0.85	-0.85	9.00	7.15	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	5.31	5.31	9.00	13.31	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	3.21	3.21	28.00	11.21	36.00
5755MHz	Pass	8.00	4.89	4.89	28.00	12.89	36.00
5795MHz	Pass	8.00	4.53	4.53	28.00	12.53	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	-4.43	-4.43	15.00	3.57	23.00

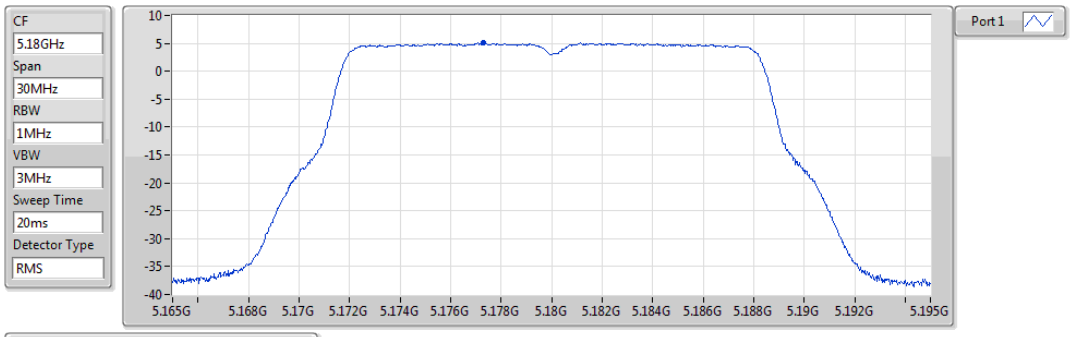
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	8.00	-3.99	-3.99	9.00	4.01	17.00
5530MHz	Pass	8.00	-3.77	-3.77	9.00	4.23	17.00
5610MHz	Pass	8.00	-1.95	-1.95	9.00	6.05	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	0.78	0.78	9.00	8.78	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-1.93	-1.93	28.00	6.07	36.00
5775MHz	Pass	8.00	-1.65	-1.65	28.00	6.35	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	3.78	3.78	15.00	11.78	23.00
5200MHz	Pass	8.00	8.24	8.24	15.00	16.24	23.00
5240MHz	Pass	8.00	8.86	8.86	15.00	16.86	23.00
5260MHz	Pass	8.00	7.23	7.23	9.00	15.23	17.00
5300MHz	Pass	8.00	7.06	7.06	9.00	15.06	17.00
5320MHz	Pass	8.00	3.33	3.33	9.00	11.33	17.00
5500MHz	Pass	8.00	3.36	3.36	9.00	11.36	17.00
5580MHz	Pass	8.00	7.27	7.27	9.00	15.27	17.00
5700MHz	Pass	8.00	-1.25	-1.25	9.00	6.75	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	7.72	7.72	9.00	15.72	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	5.99	5.99	28.00	13.99	36.00
5745MHz	Pass	8.00	6.77	6.77	28.00	14.77	36.00
5785MHz	Pass	8.00	5.82	5.82	28.00	13.82	36.00
5825MHz	Pass	8.00	5.44	5.44	28.00	13.44	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	-0.86	-0.86	15.00	7.14	23.00
5230MHz	Pass	8.00	3.41	3.41	15.00	11.41	23.00
5270MHz	Pass	8.00	2.74	2.74	9.00	10.74	17.00
5310MHz	Pass	8.00	-1.16	-1.16	9.00	6.84	17.00
5510MHz	Pass	8.00	-1.66	-1.66	9.00	6.34	17.00
5550MHz	Pass	8.00	4.43	4.43	9.00	12.43	17.00
5670MHz	Pass	8.00	-0.80	-0.80	9.00	7.20	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	5.46	5.46	9.00	13.46	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	3.51	3.51	28.00	11.51	36.00
5755MHz	Pass	8.00	4.82	4.82	28.00	12.82	36.00
5795MHz	Pass	8.00	4.61	4.61	28.00	12.61	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	-4.31	-4.31	15.00	3.69	23.00
5290MHz	Pass	8.00	-4.02	-4.02	9.00	3.98	17.00
5530MHz	Pass	8.00	-3.66	-3.66	9.00	4.34	17.00
5610MHz	Pass	8.00	-1.75	-1.75	9.00	6.25	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	1.01	1.01	9.00	9.01	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-1.52	-1.52	28.00	6.48	36.00
5775MHz	Pass	8.00	-1.43	-1.43	28.00	6.57	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;

802.11a_Nss1,(6Mbps)_1TX PSD

5180MHz

05/02/2020

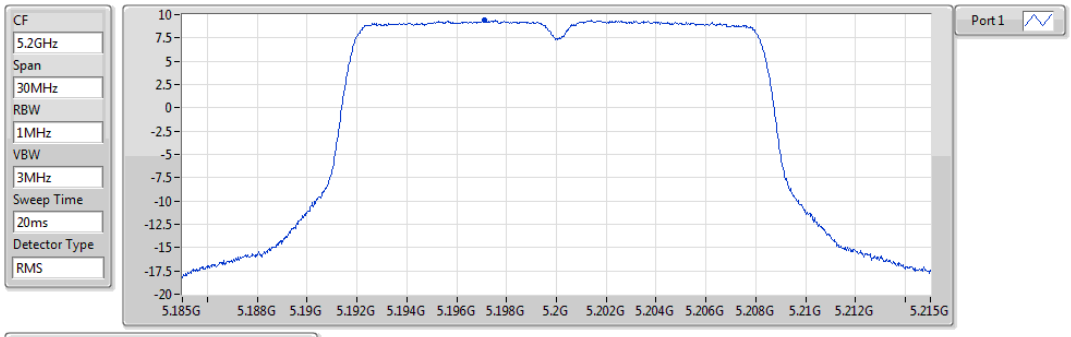


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.02	5.02	5.02

802.11a_Nss1,(6Mbps)_1TX PSD

5200MHz

05/02/2020

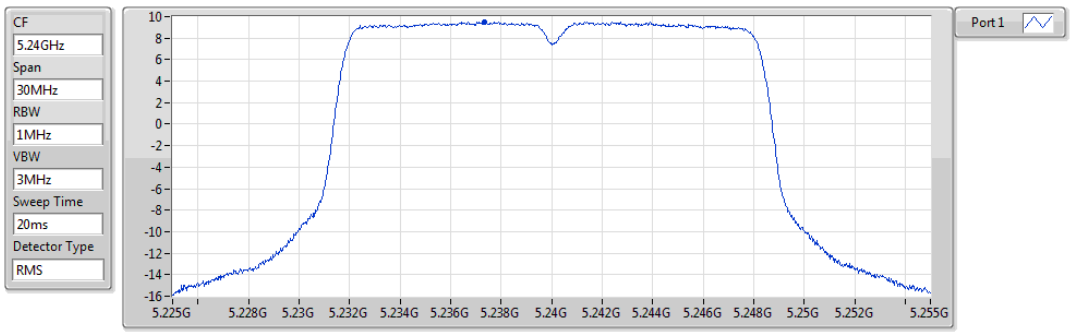


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.45	9.45	9.45

802.11a_Nss1,(6Mbps)_1TX PSD

5240MHz

05/02/2020

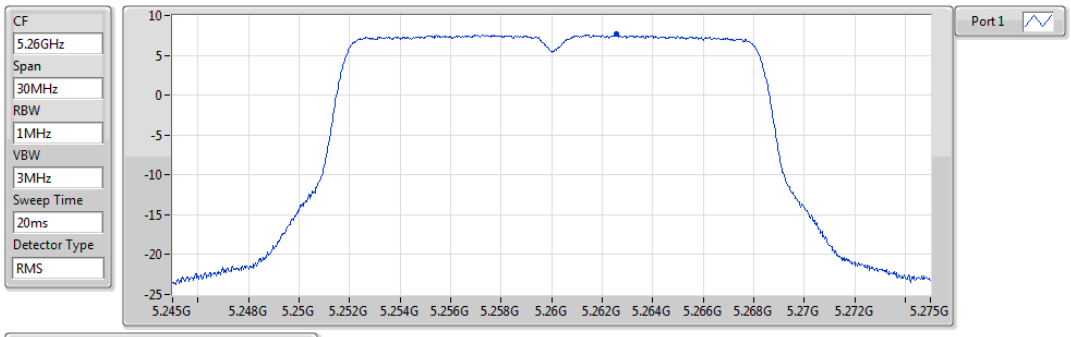


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.50	9.50	9.50

802.11a_Nss1,(6Mbps)_1TX PSD

5260MHz

05/02/2020

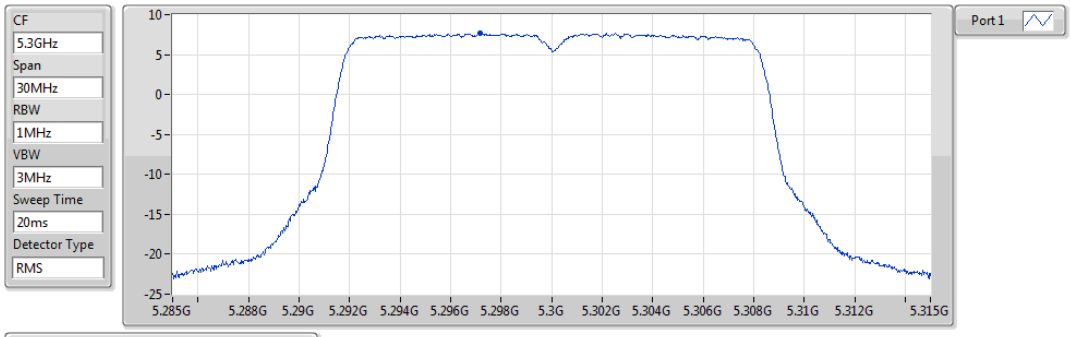


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.61	7.61	7.61

802.11a_Nss1,(6Mbps)_1TX PSD

5300MHz

05/02/2020

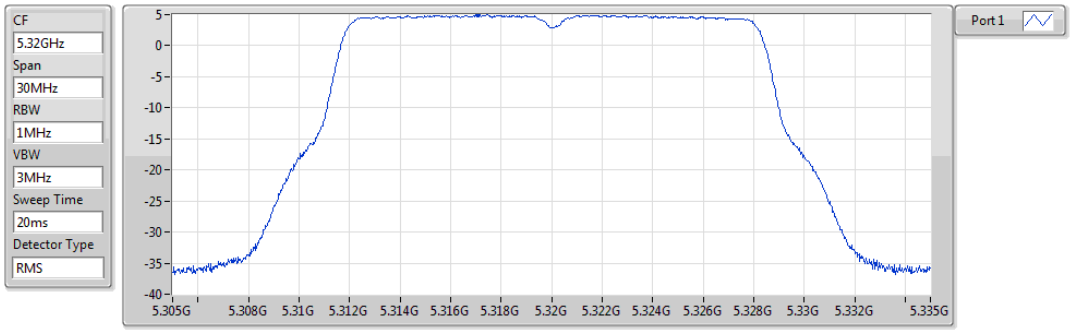


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	7.63

802.11a_Nss1,(6Mbps)_1TX PSD

5320MHz

05/02/2020

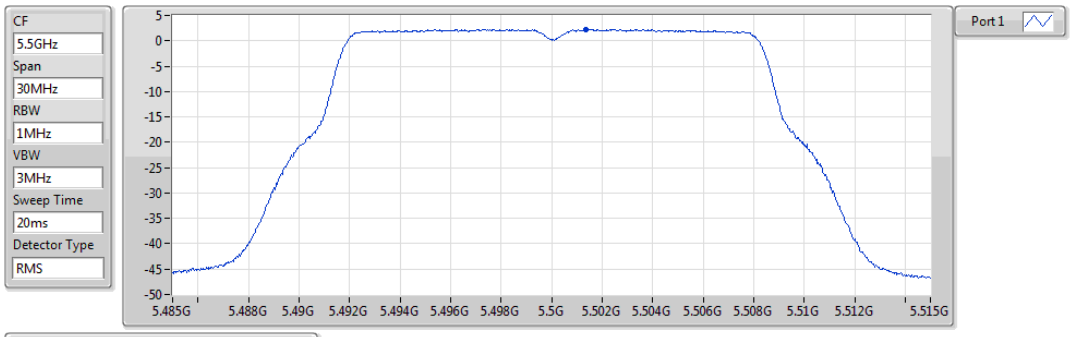


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	4.95

802.11a_Nss1,(6Mbps)_1TX PSD

5500MHz

05/02/2020

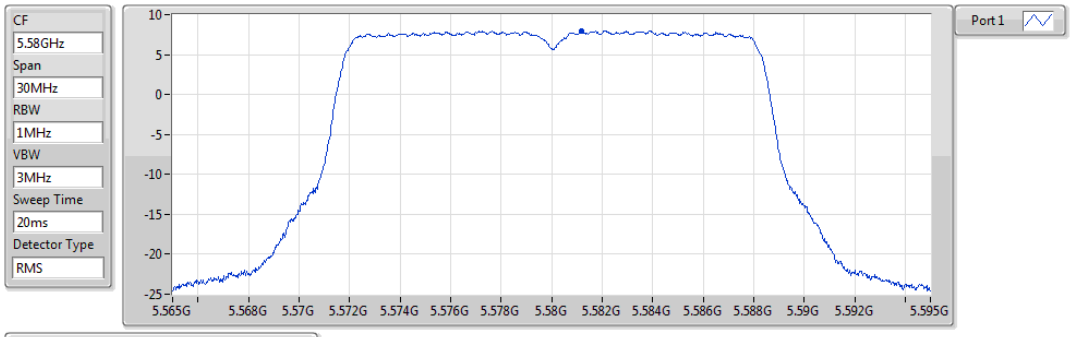


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.30	2.30	2.30

802.11a_Nss1,(6Mbps)_1TX PSD

5580MHz

05/02/2020

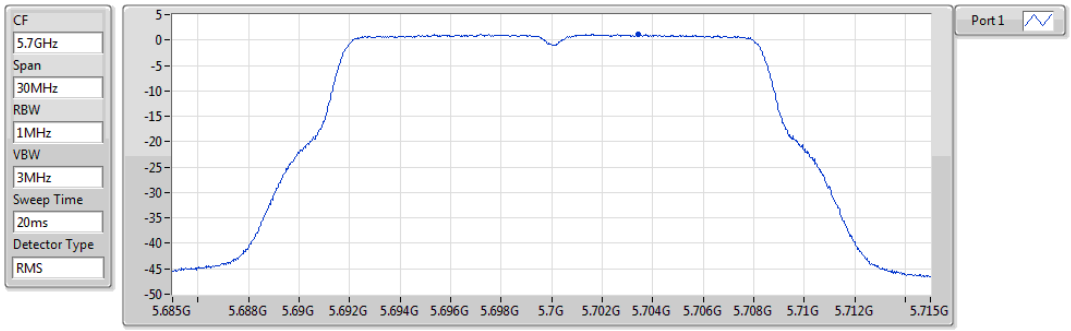


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	7.94

802.11a_Nss1,(6Mbps)_1TX PSD

5700MHz

05/02/2020

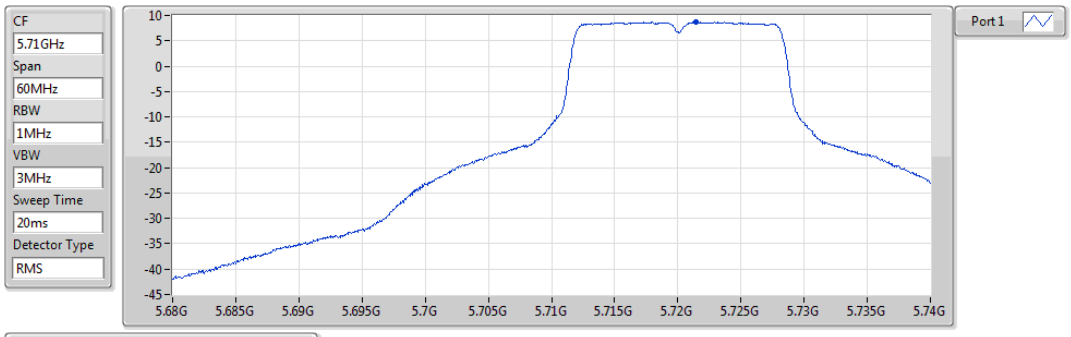


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.09	1.09	1.09

802.11a_Nss1,(6Mbps)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

05/02/2020

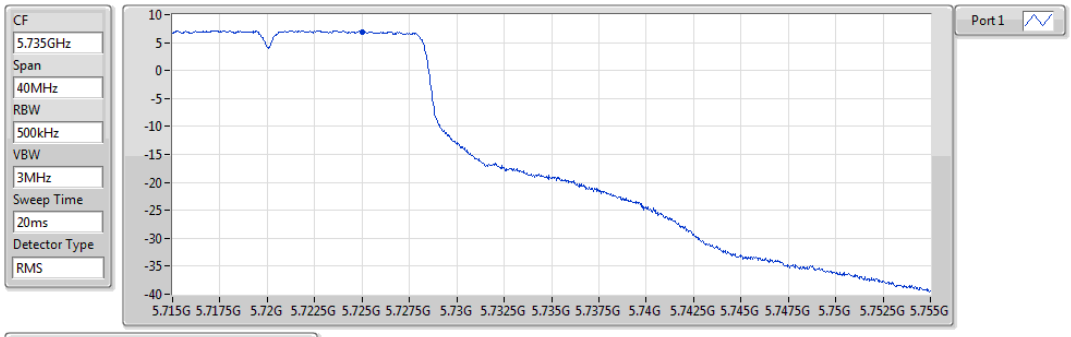


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.73	8.73	8.73

802.11a_Nss1,(6Mbps)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

05/02/2020

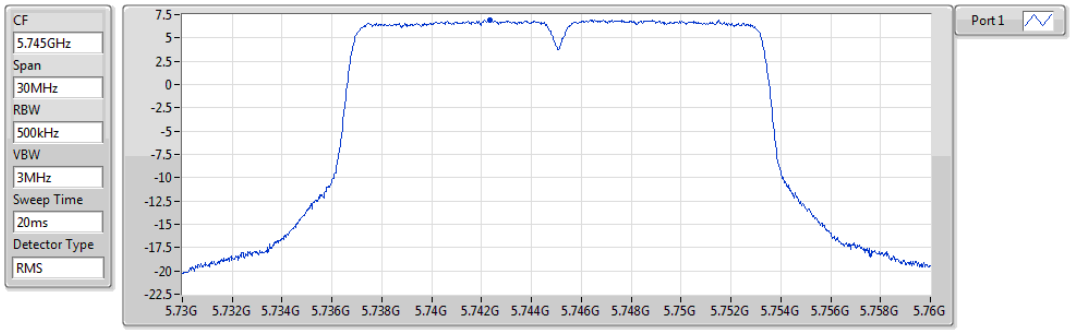


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	6.96

802.11a_Nss1,(6Mbps)_1TX PSD

5745MHz

05/02/2020

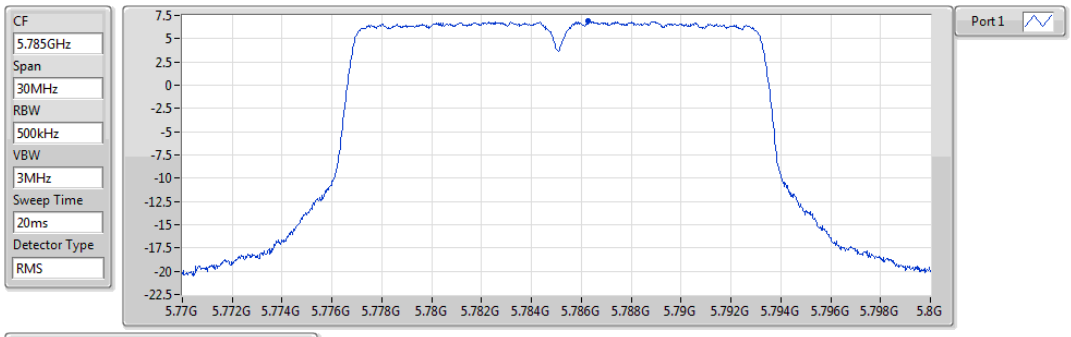


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	6.92

802.11a_Nss1,(6Mbps)_1TX PSD

5785MHz

05/02/2020

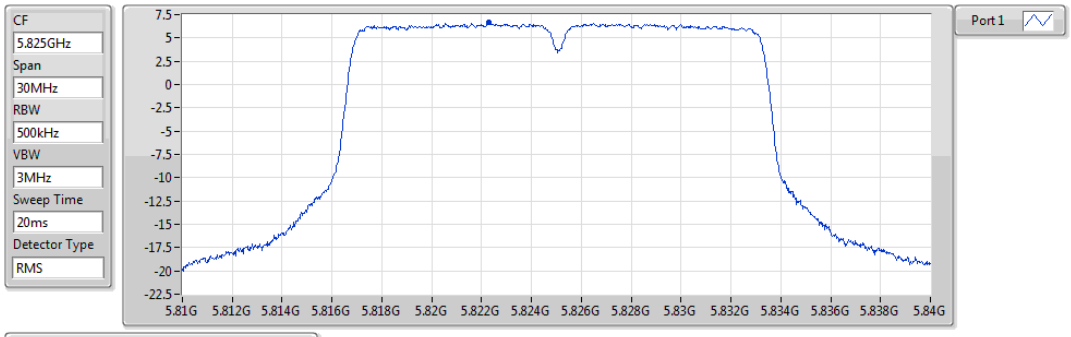


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	6.88

802.11a_Nss1,(6Mbps)_1TX PSD

5825MHz

05/02/2020

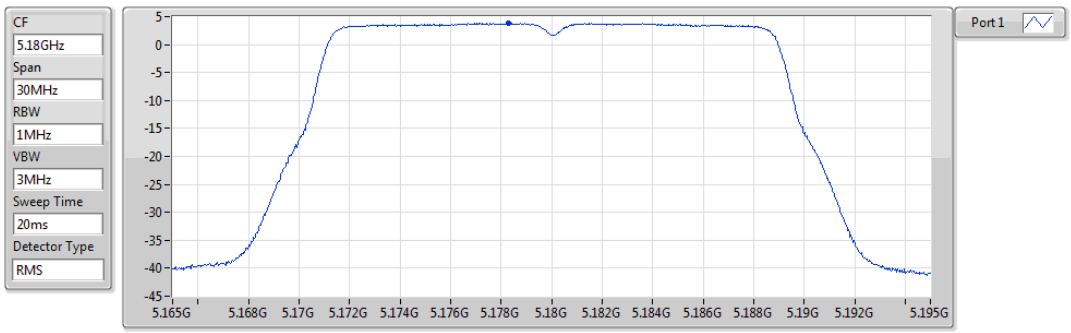


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.63	6.63	6.63

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5180MHz

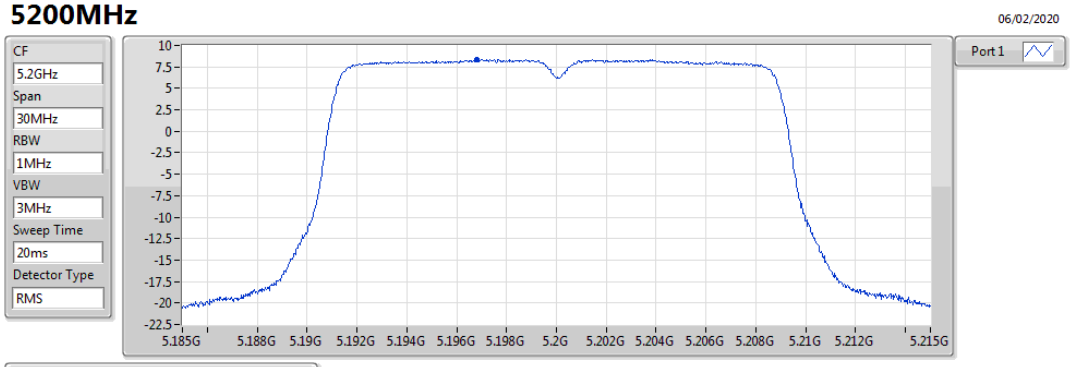
06/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	3.79

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

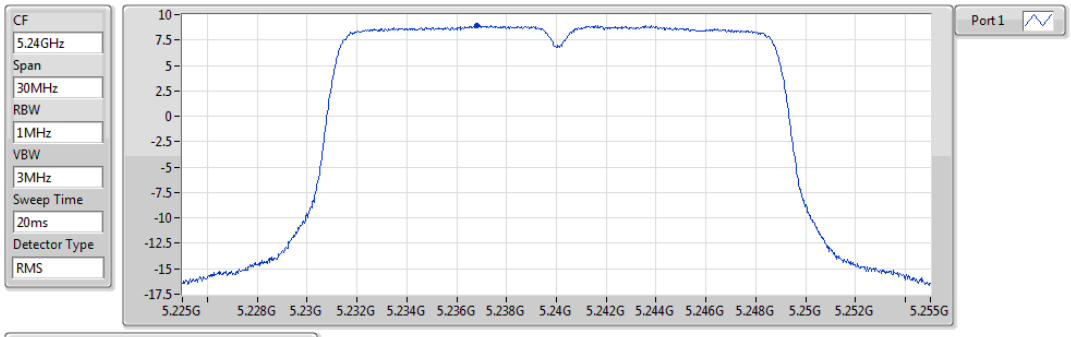
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.34	8.34	8.34

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

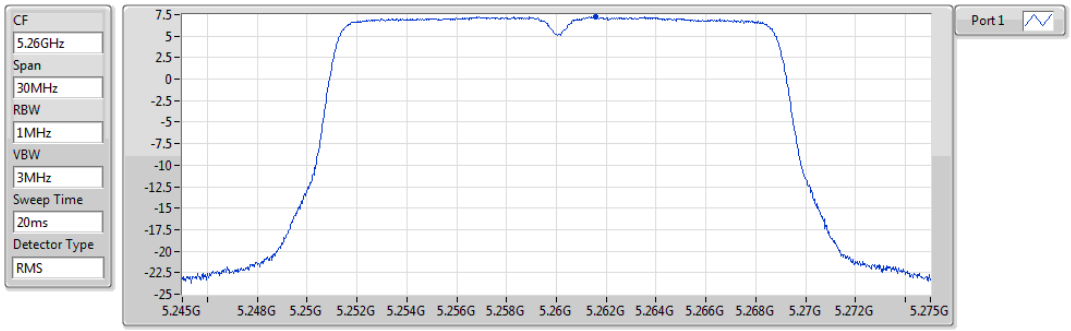
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.94	8.94	8.94

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

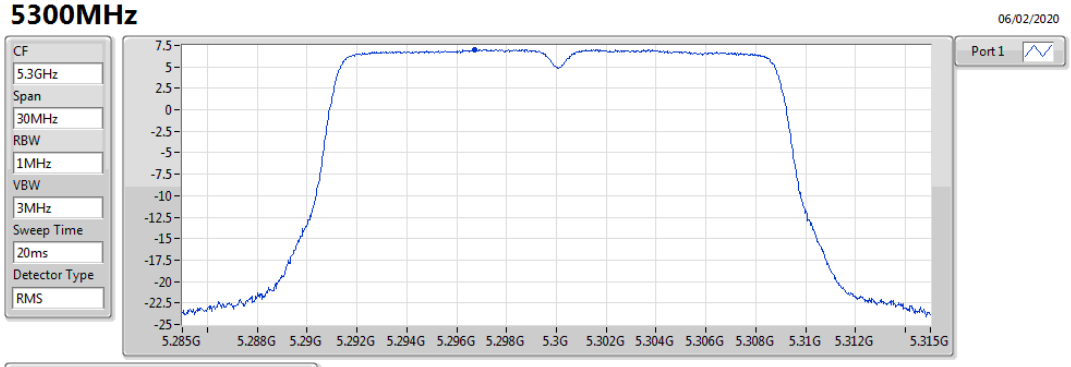
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.23	7.23	7.23

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

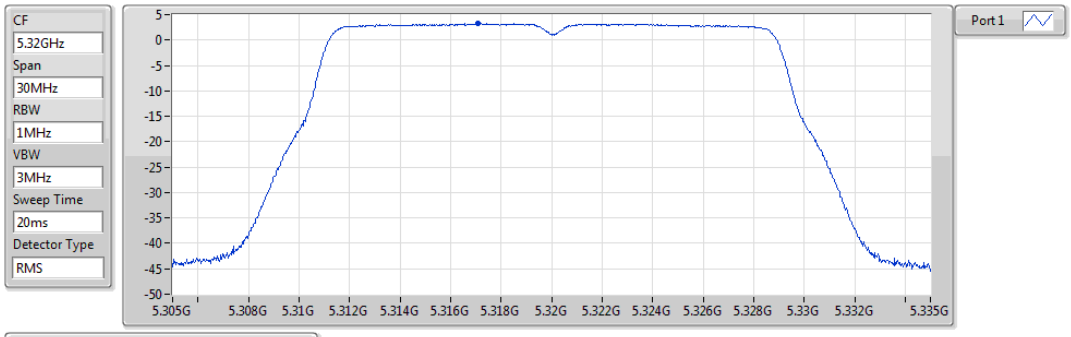
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.01	7.01	7.01

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

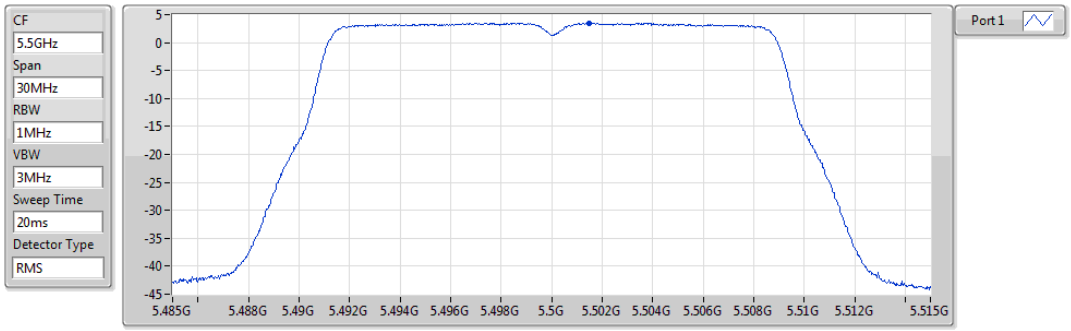
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.22	3.22	3.22

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

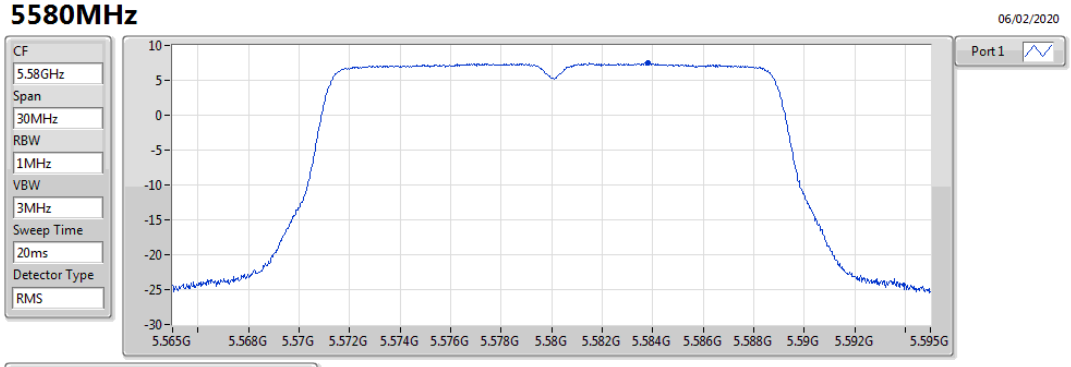
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.46	3.46	3.46

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

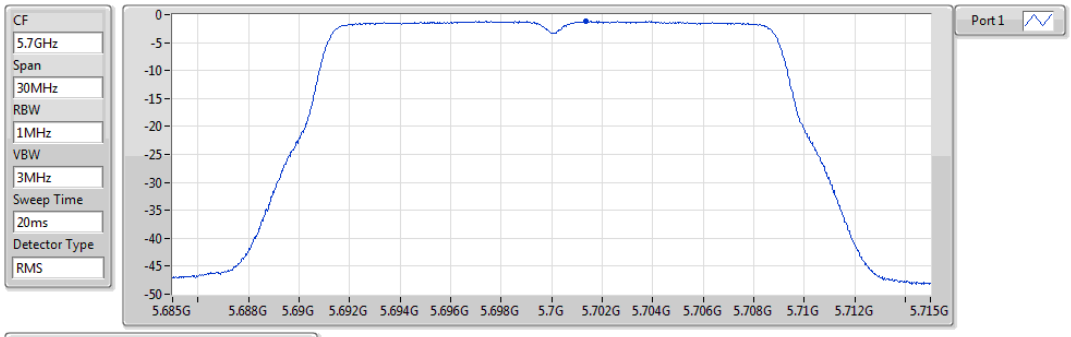
5580MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

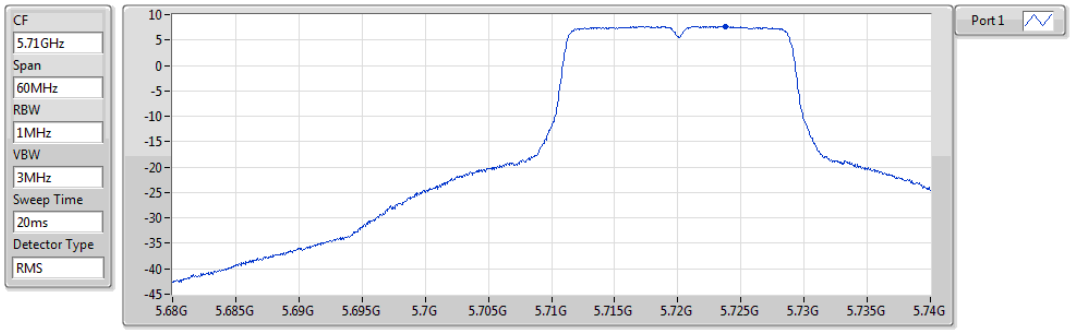
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.18	-1.18	-1.18

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

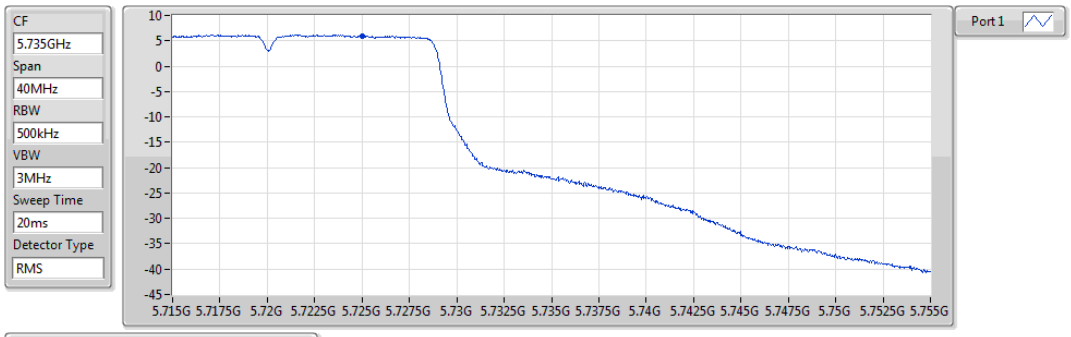


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	7.71

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

06/02/2020

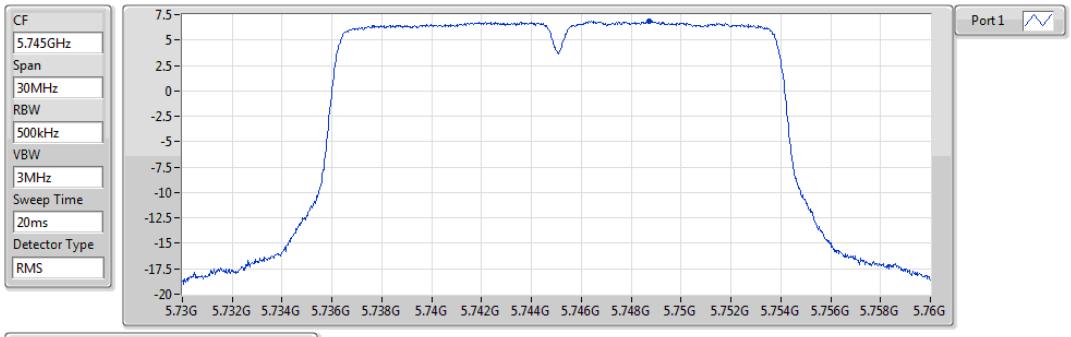


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	5.96

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5745MHz

06/02/2020

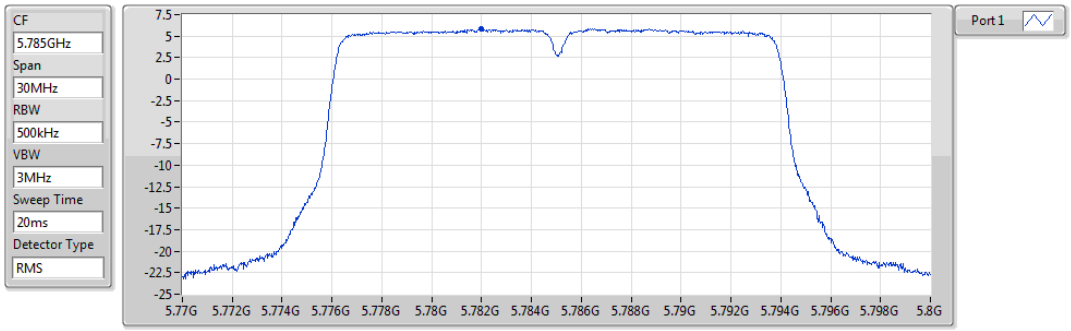


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.87	6.87	6.87

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5785MHz

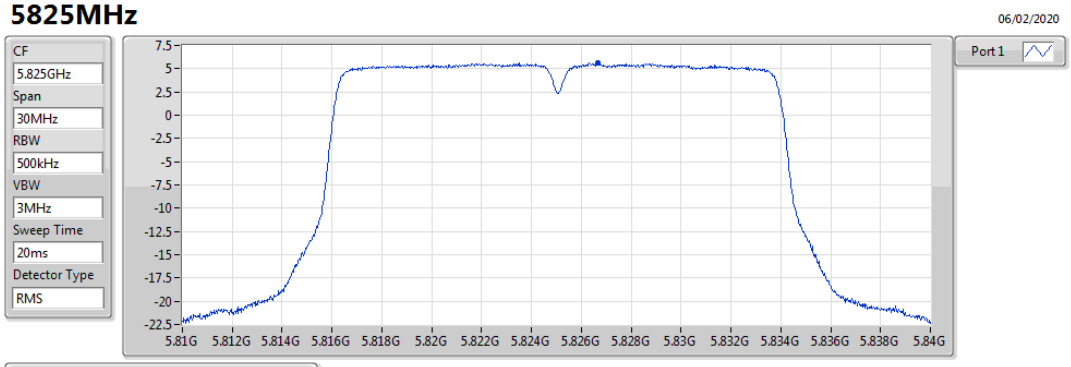
06/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	5.89

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

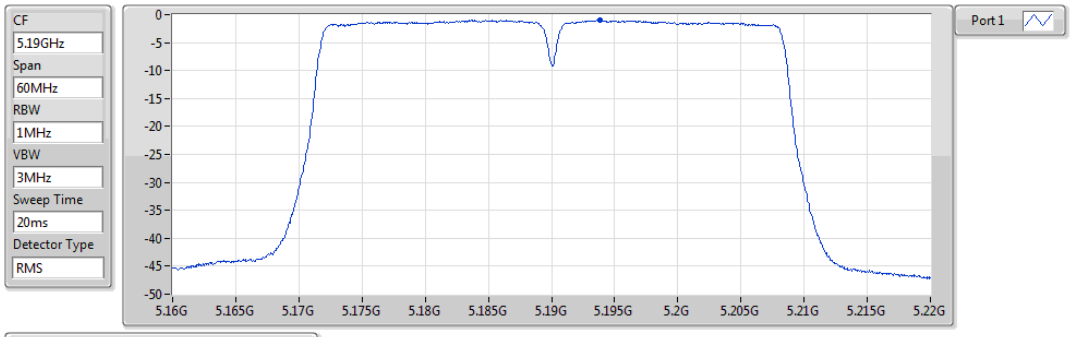
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.64	5.64	5.64

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

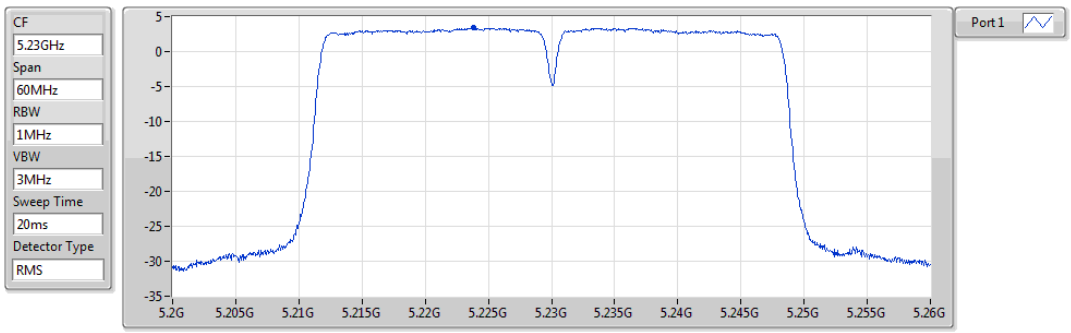
5190MHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

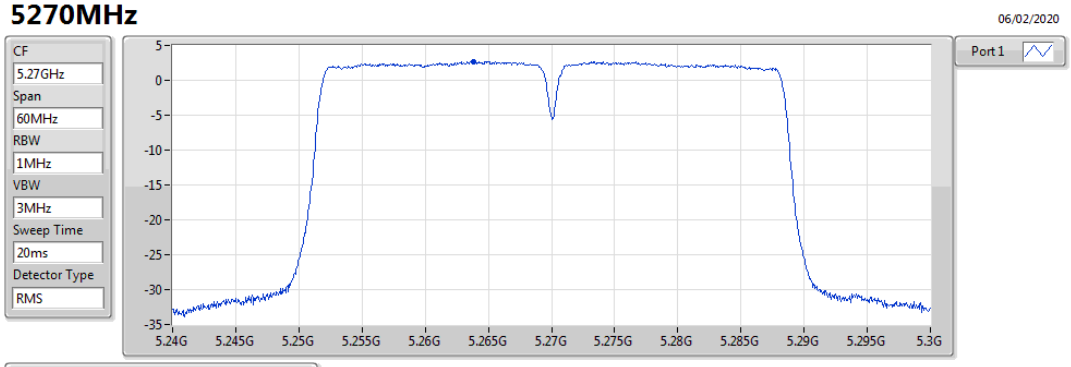
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.38	3.38	3.38

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

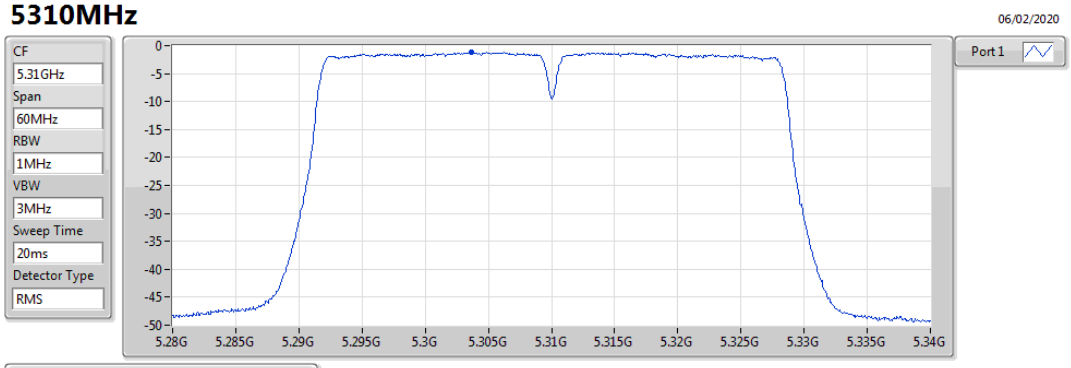
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.73	2.73	2.73

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

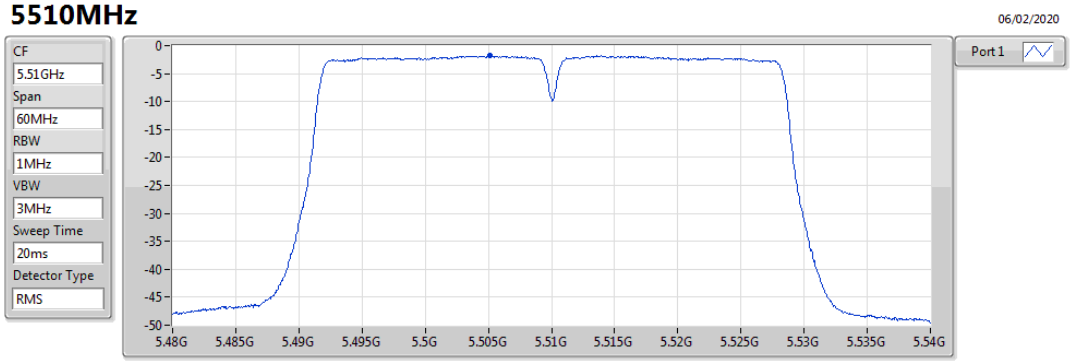
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.12	-1.12	-1.12

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

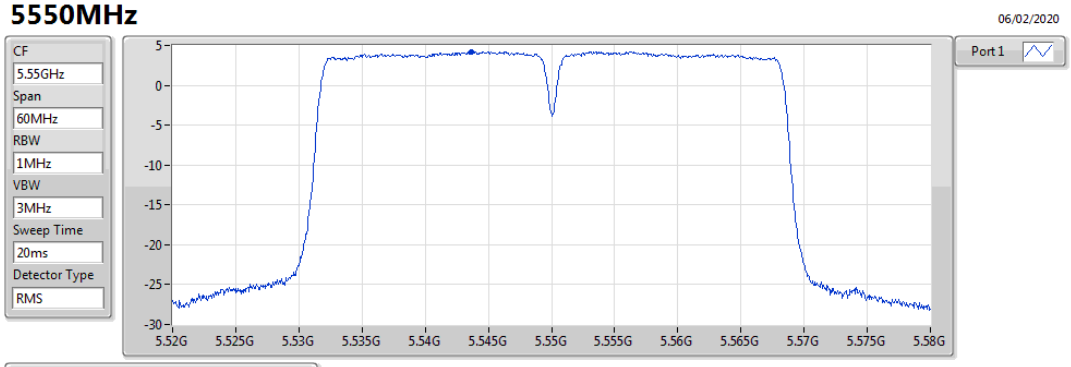
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.78	-1.78	-1.78

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

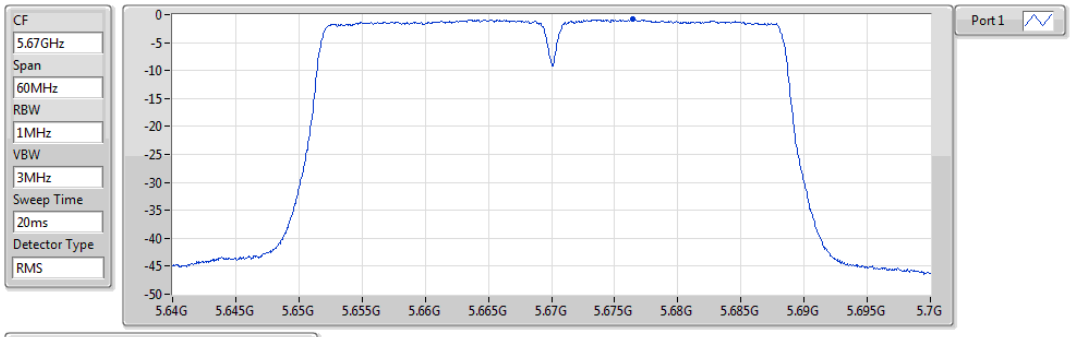
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	4.23

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

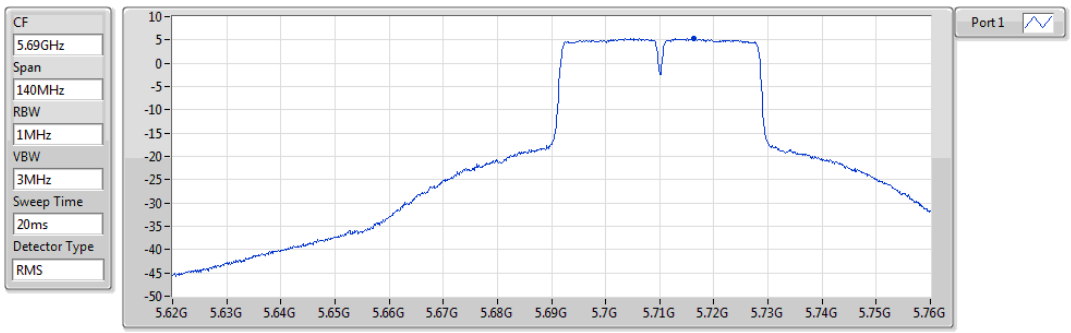
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.85	-0.85	-0.85

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.47-5.725GHz

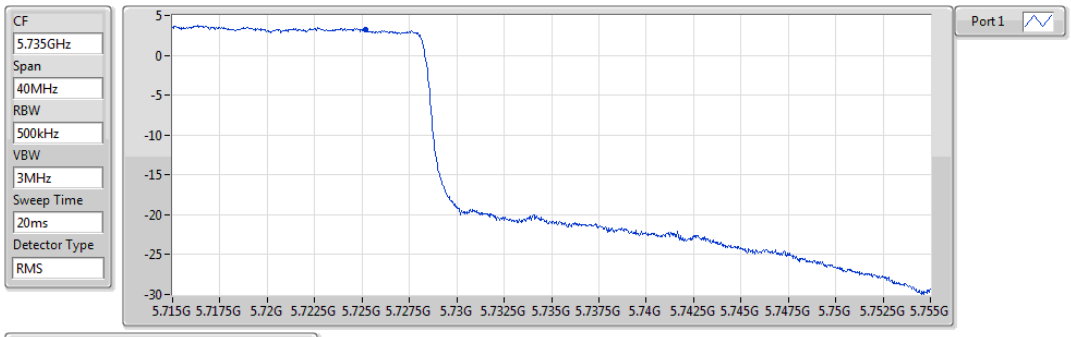


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.31	5.31	5.31

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

5710MHz Straddle 5.725-5.85GHz

06/02/2020

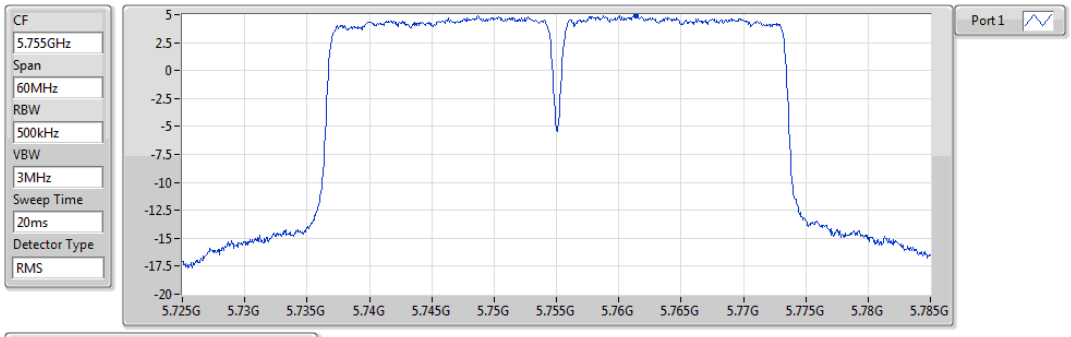


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.21	3.21	3.21

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

5755MHz

06/02/2020

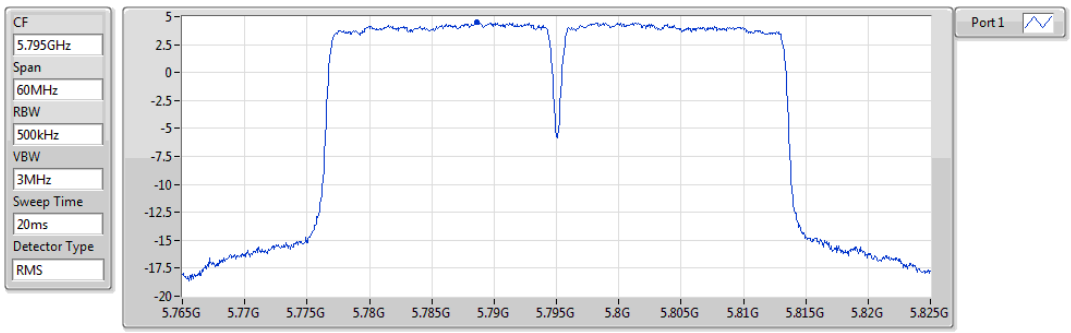


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.89	4.89	4.89

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

5795MHz

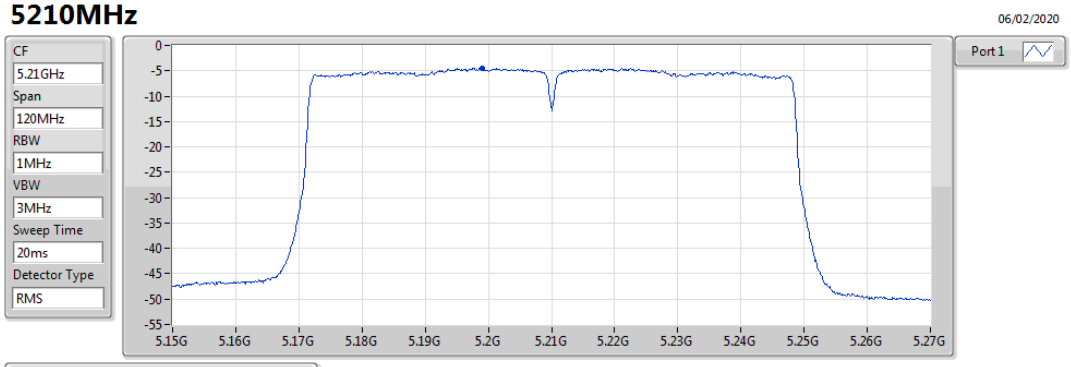
06/02/2020



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

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

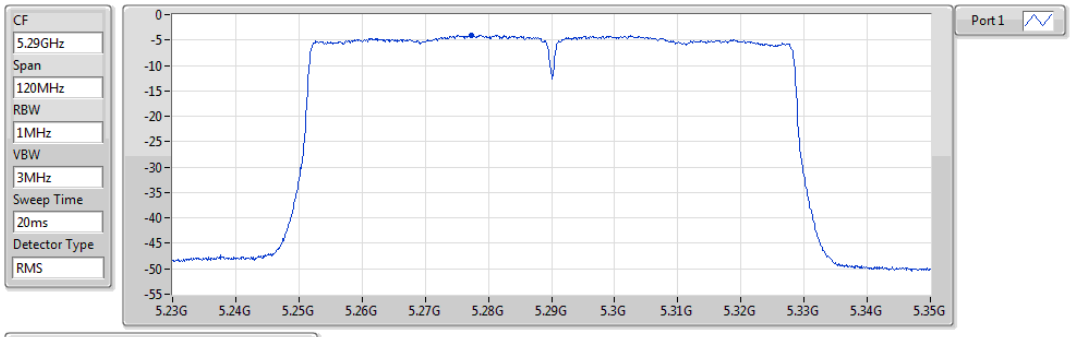
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.43	-4.43	-4.43

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

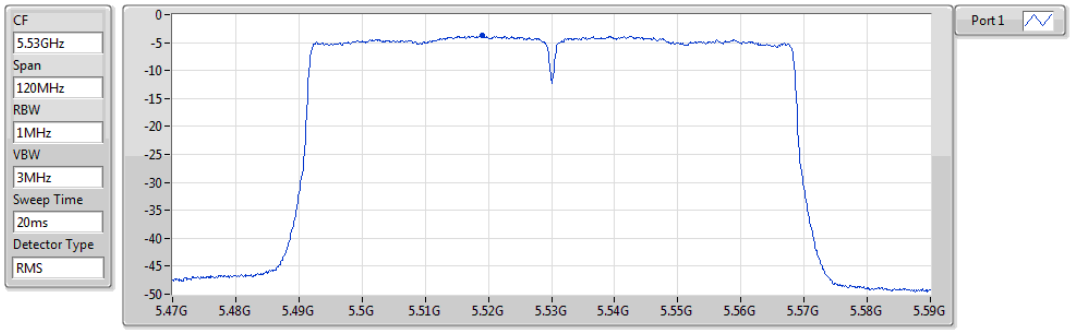
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.99	-3.99	-3.99

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

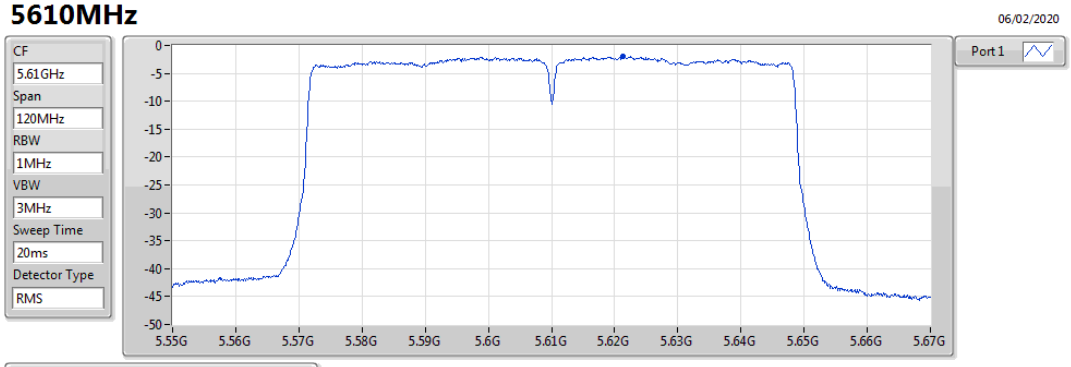
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.77	-3.77	-3.77

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

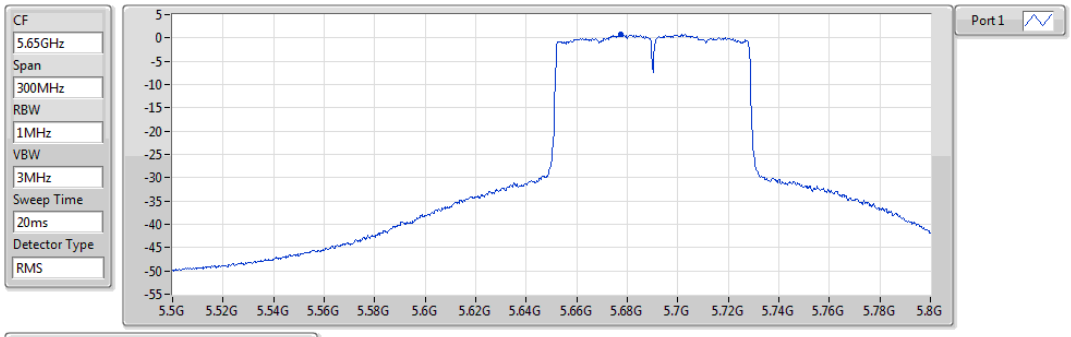
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.95	-1.95	-1.95

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

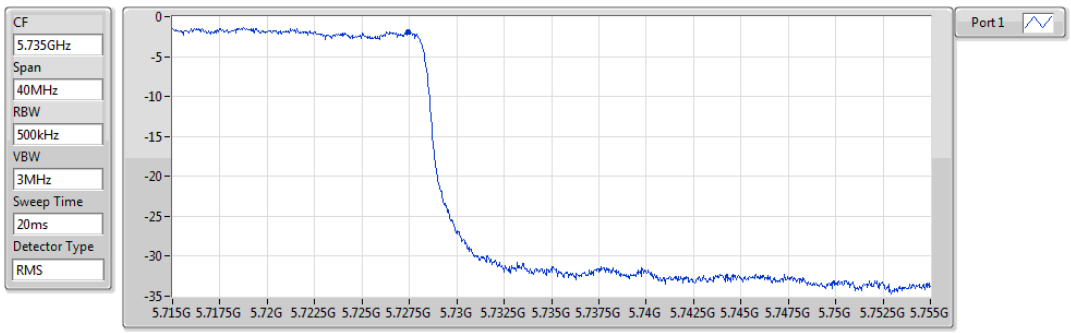
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.78	0.78	0.78

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.725-5.85GHz

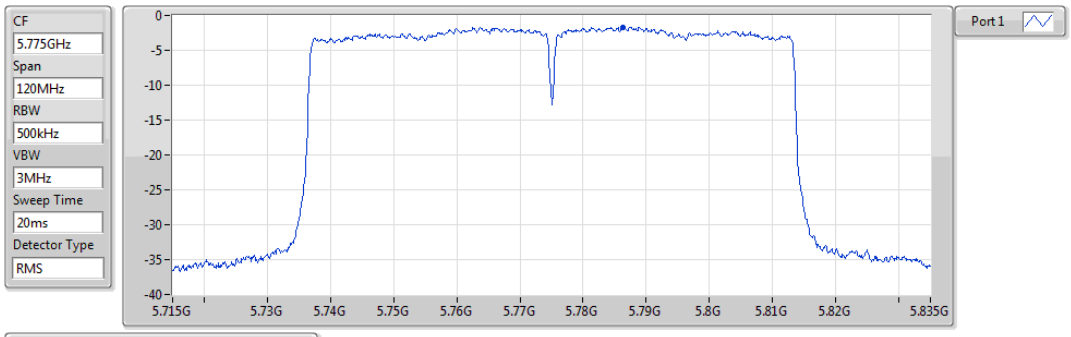


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.93	-1.93	-1.93

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5775MHz

06/02/2020

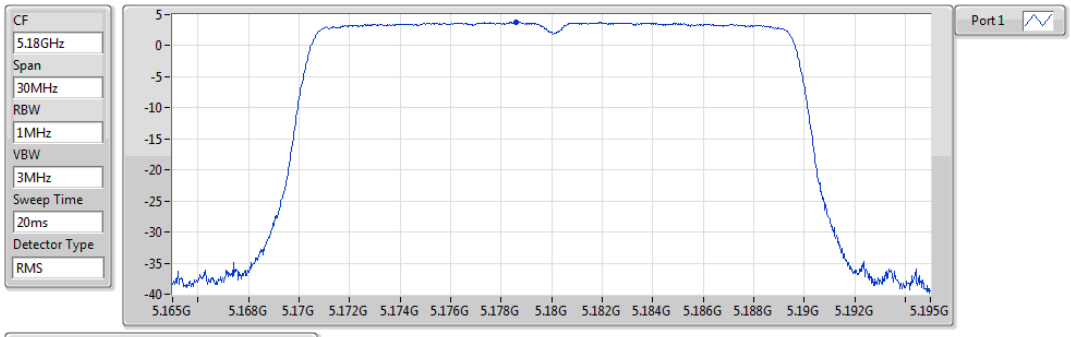


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.65	-1.65	-1.65

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5180MHz

05/02/2020

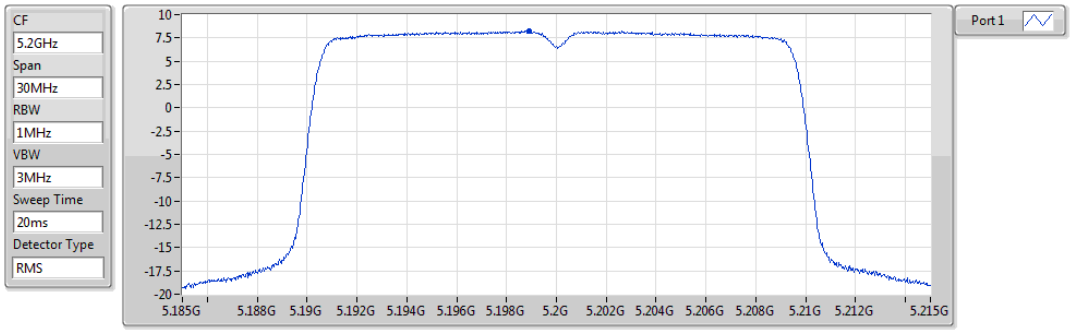


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	3.78

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5200MHz

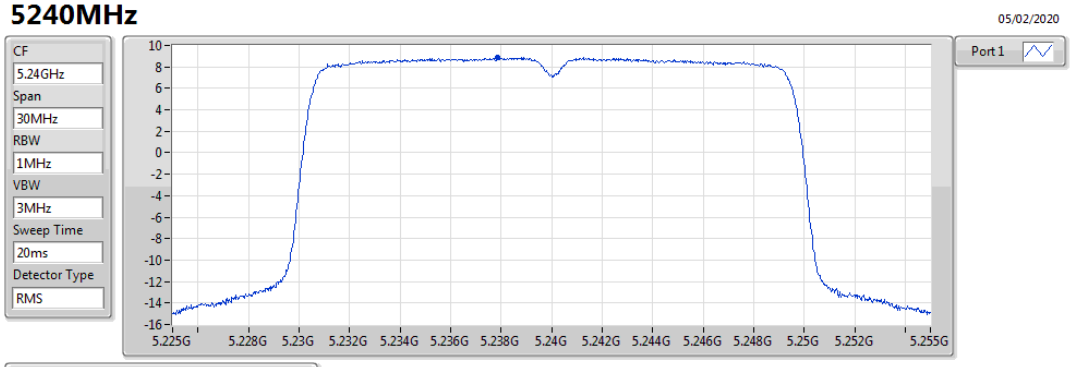
05/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	8.24

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

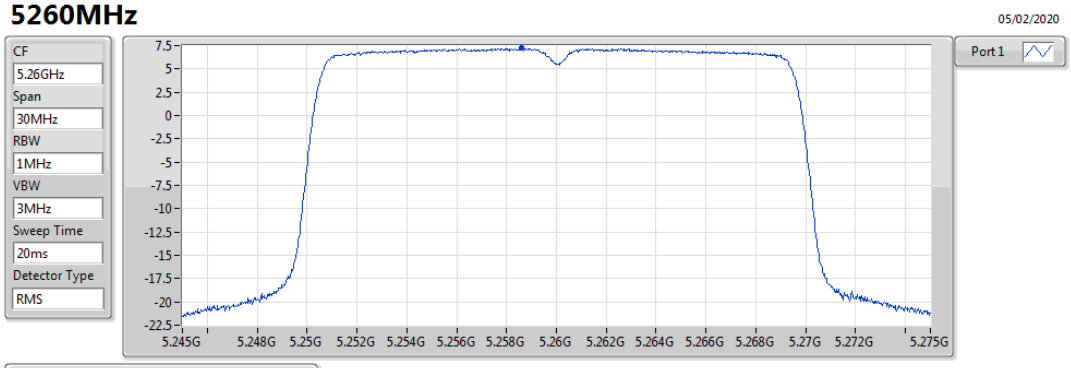
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.86	8.86	8.86

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

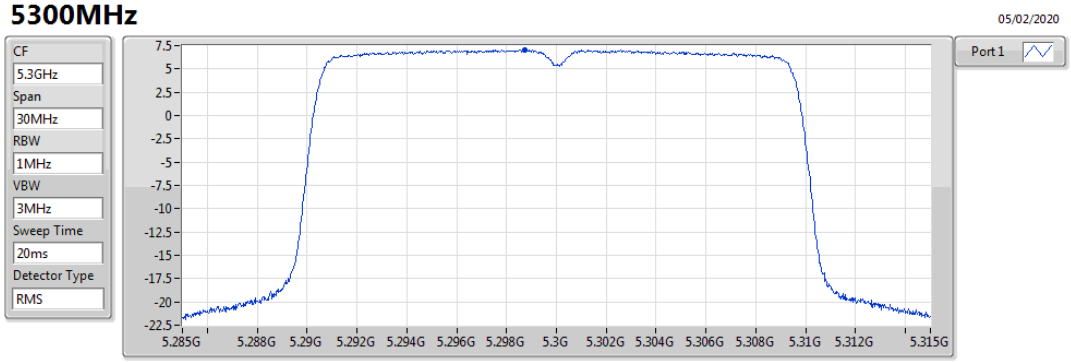
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.23	7.23	7.23

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

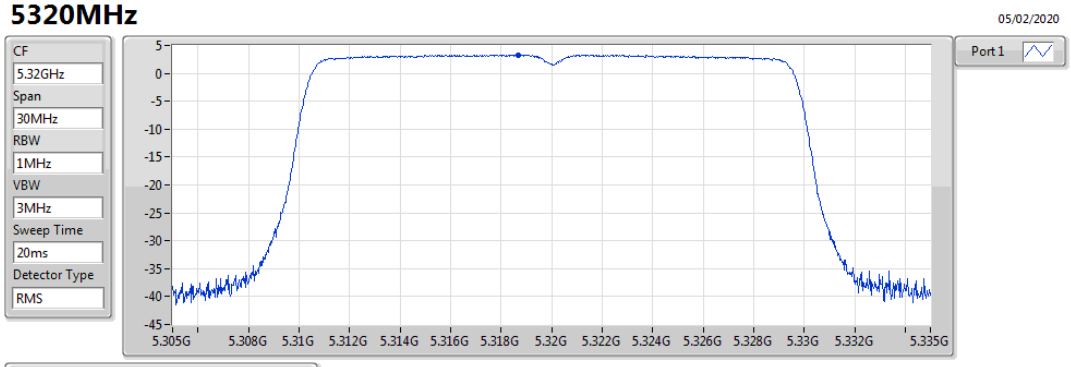
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.06	7.06	7.06

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

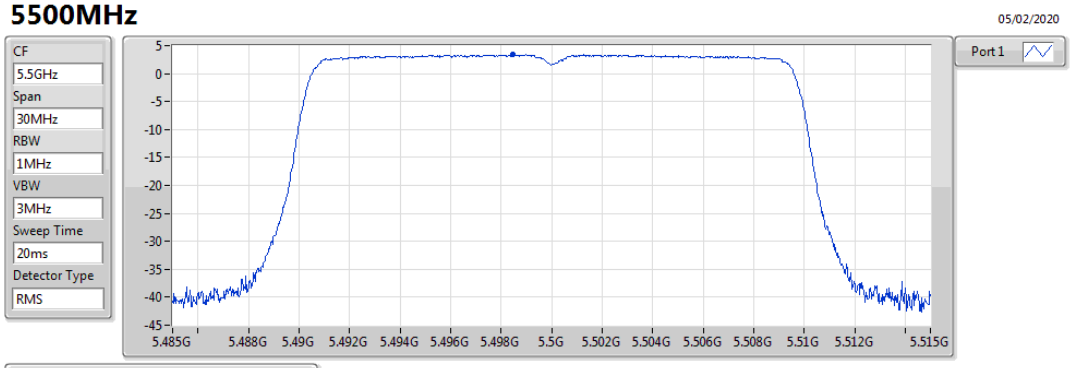
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.33	3.33	3.33

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

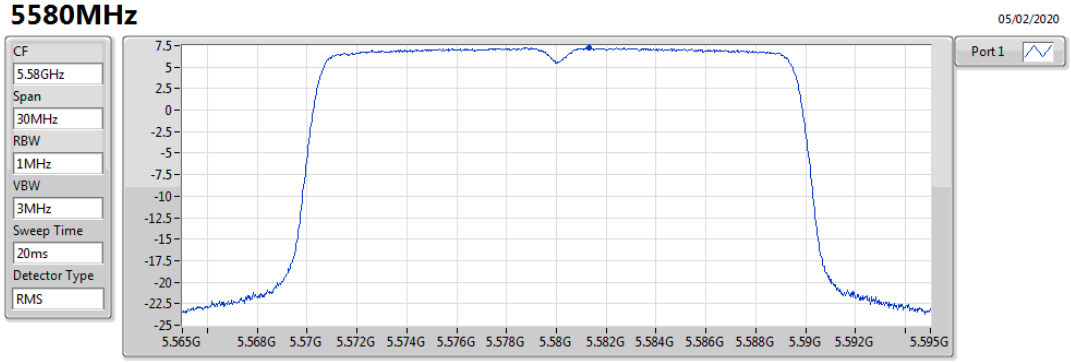
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.36	3.36	3.36

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5580MHz

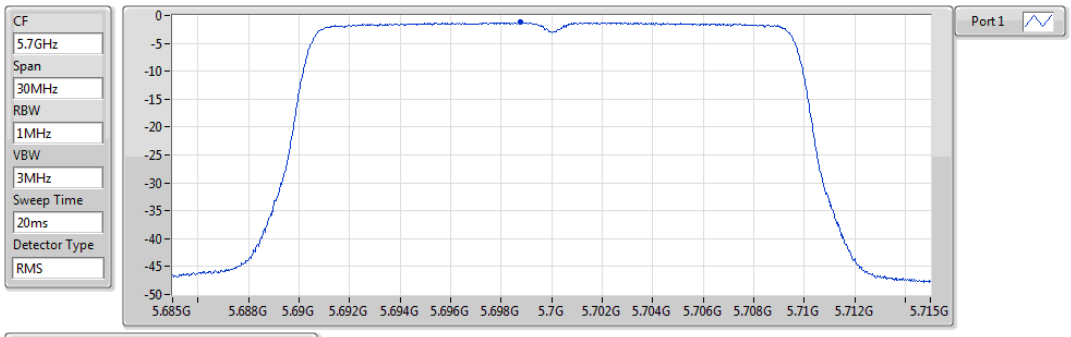


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.27	7.27	7.27

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5700MHz

05/02/2020

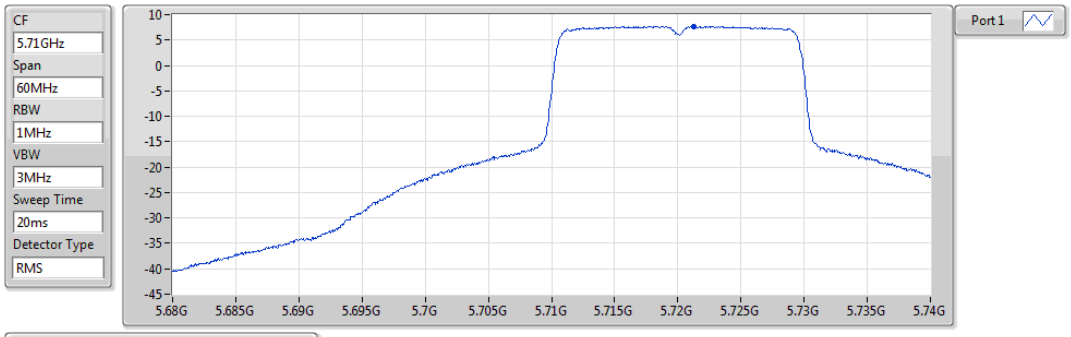


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.25	-1.25	-1.25

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

06/02/2020

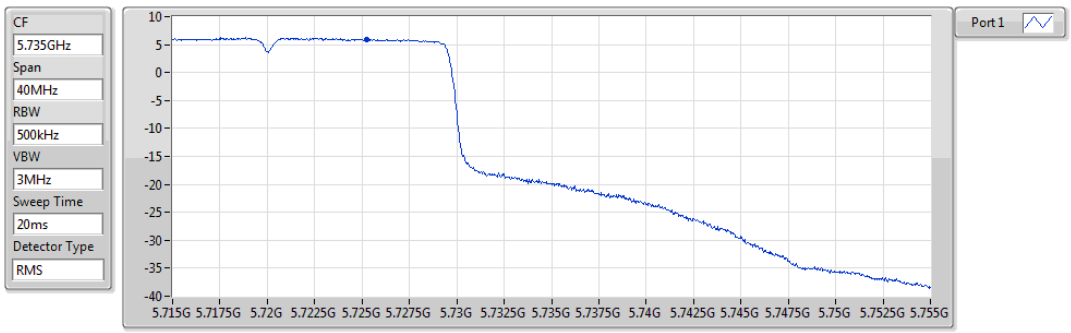


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	7.72

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

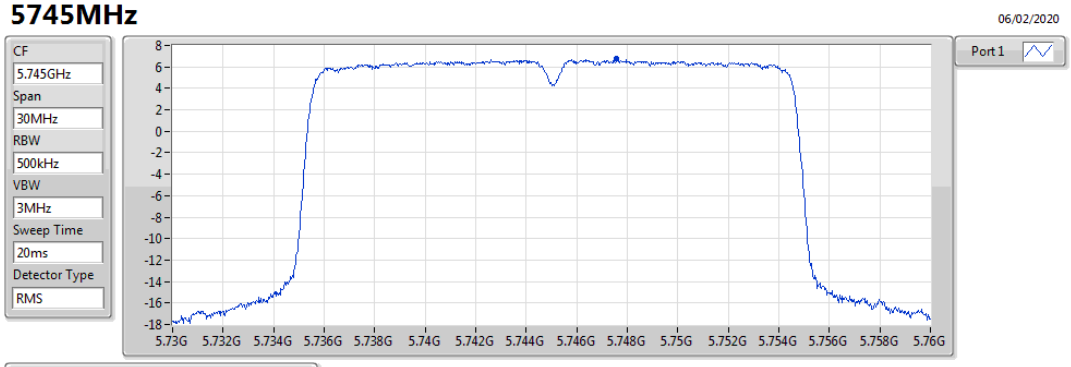
06/02/2020



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

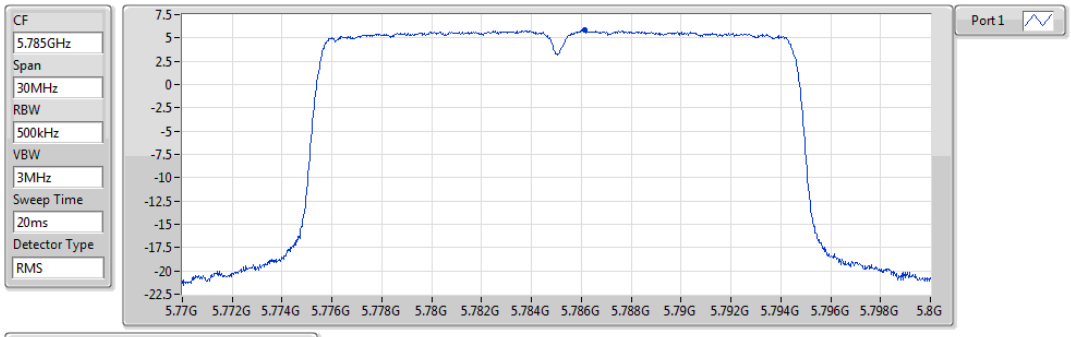
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.77	6.77	6.77

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

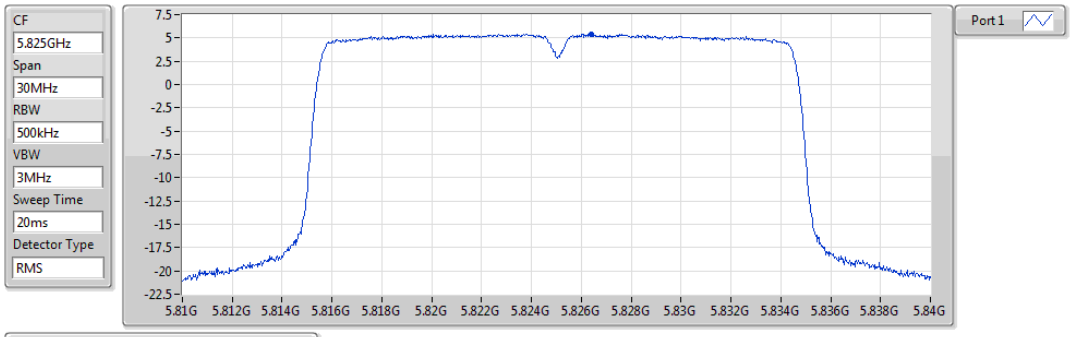
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.82	5.82	5.82

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

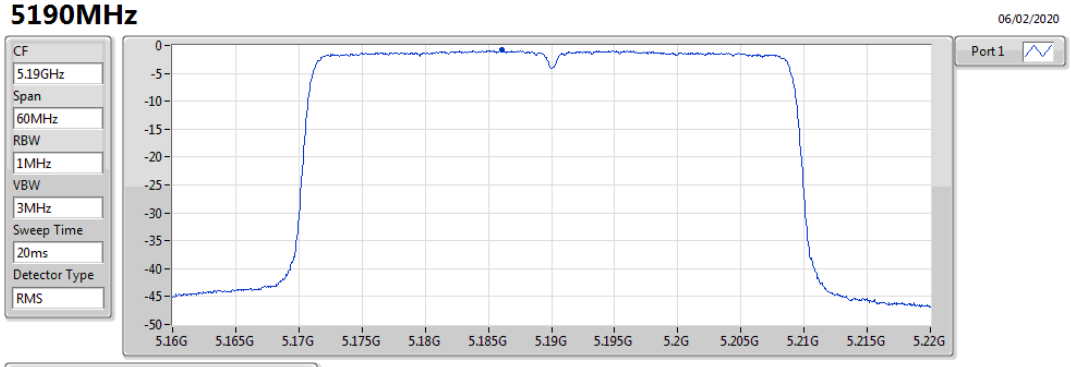
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.44	5.44	5.44

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

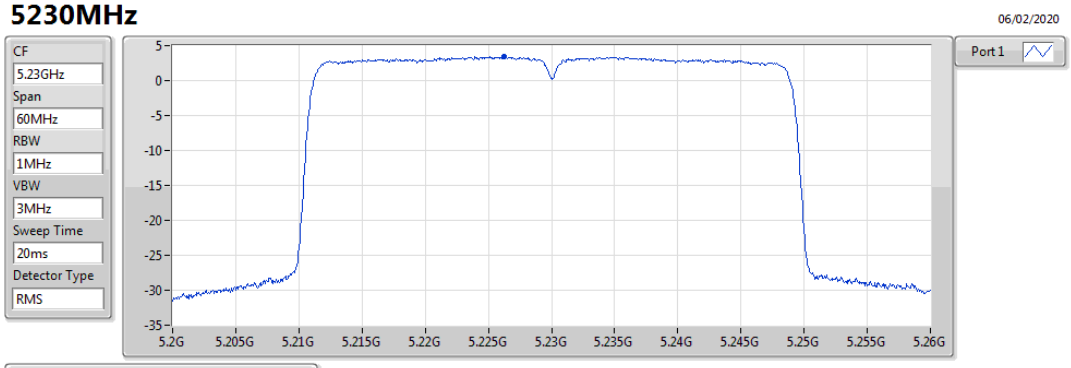
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.86	-0.86	-0.86

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

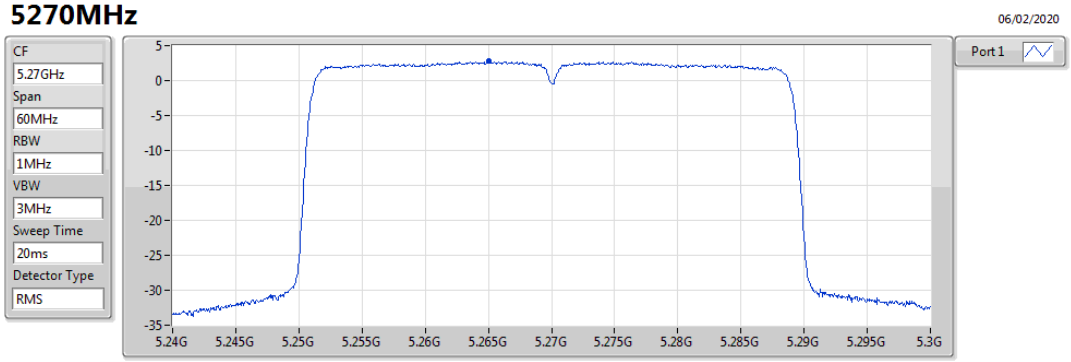
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.41	3.41	3.41

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

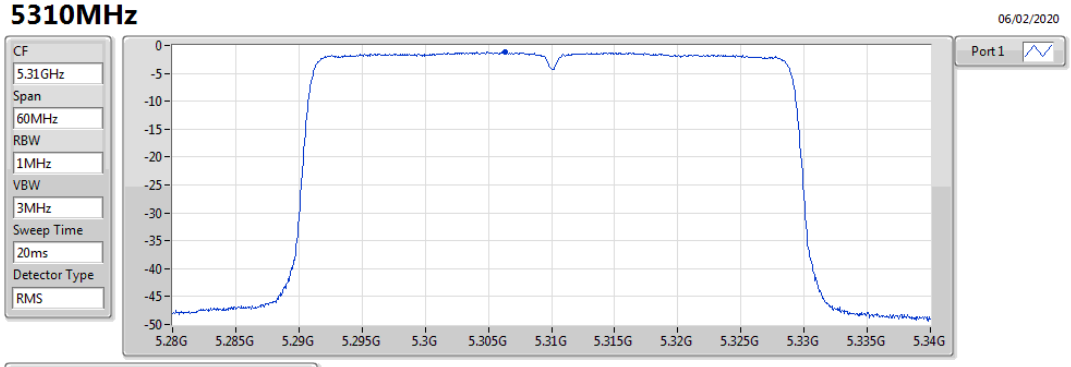
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.74	2.74	2.74

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

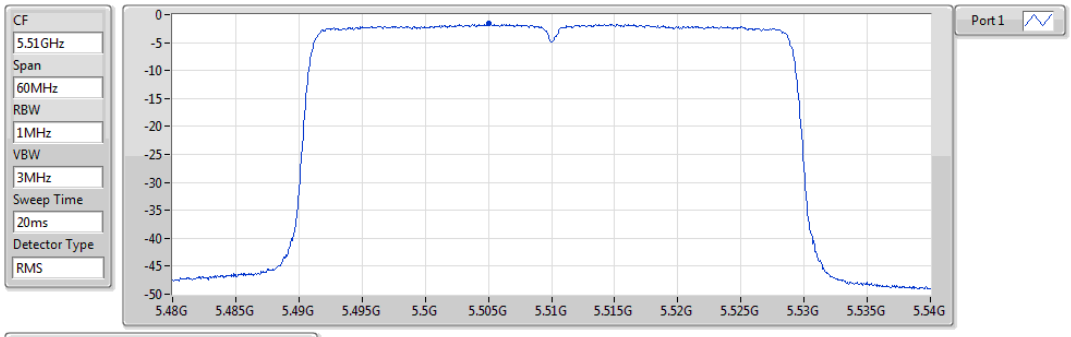
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.16	-1.16	-1.16

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

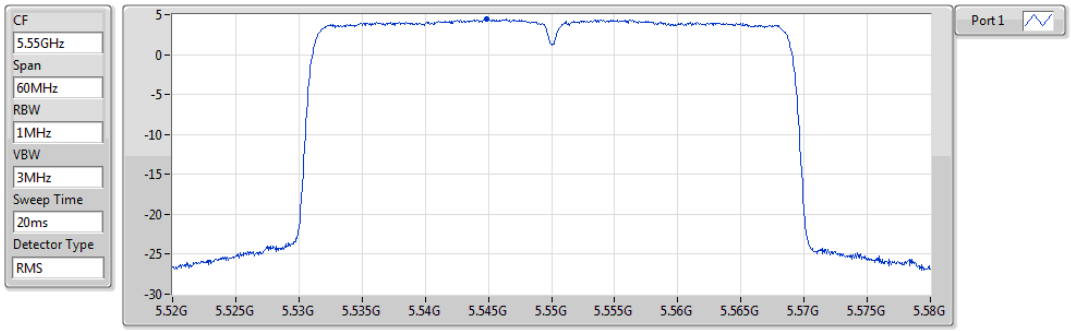
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.66	-1.66	-1.66

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5550MHz

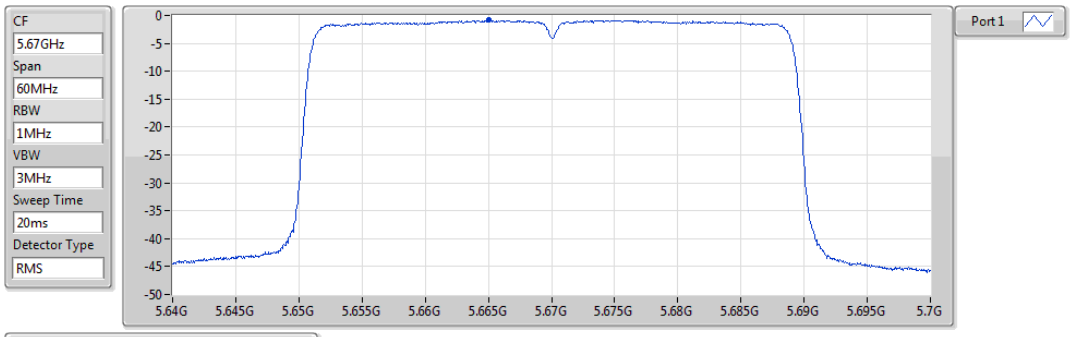


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.43	4.43	4.43

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5670MHz

06/02/2020

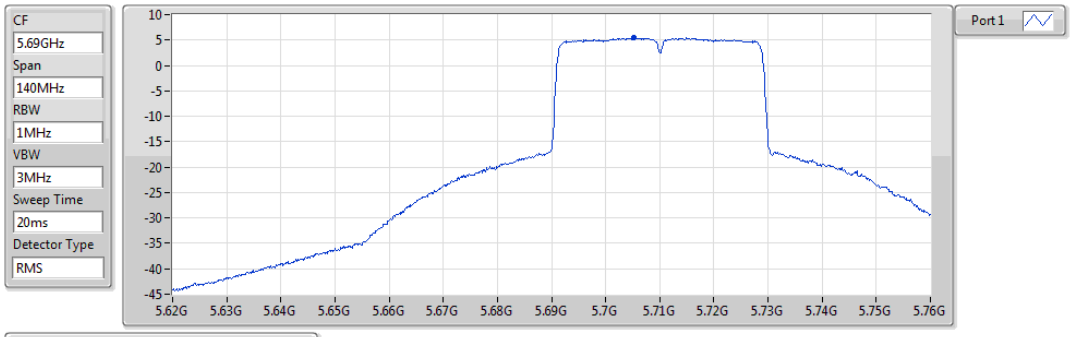


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.80	-0.80	-0.80

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.47-5.725GHz

06/02/2020

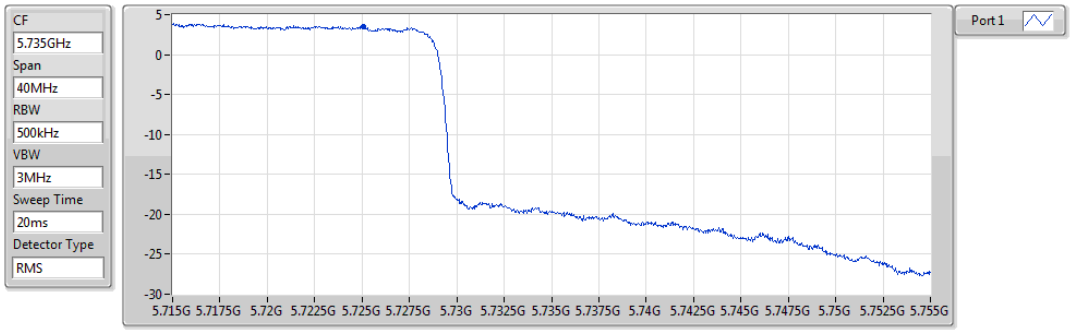


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46	5.46

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.725-5.85GHz

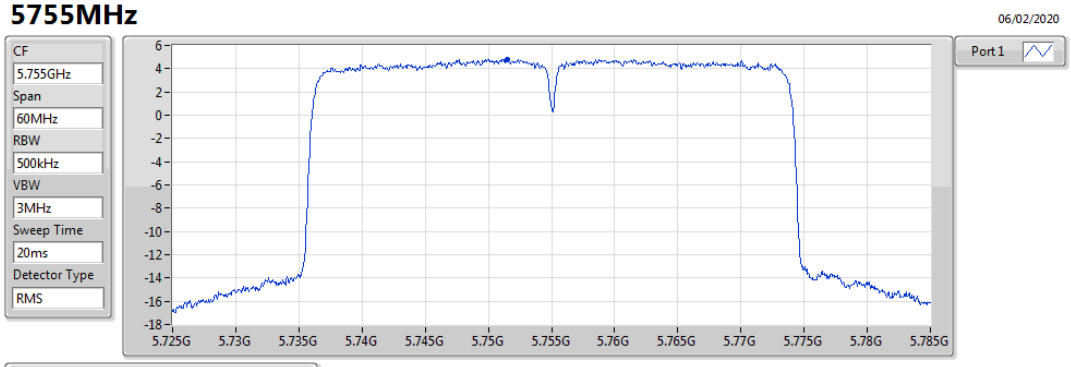
06/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.51	3.51	3.51

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

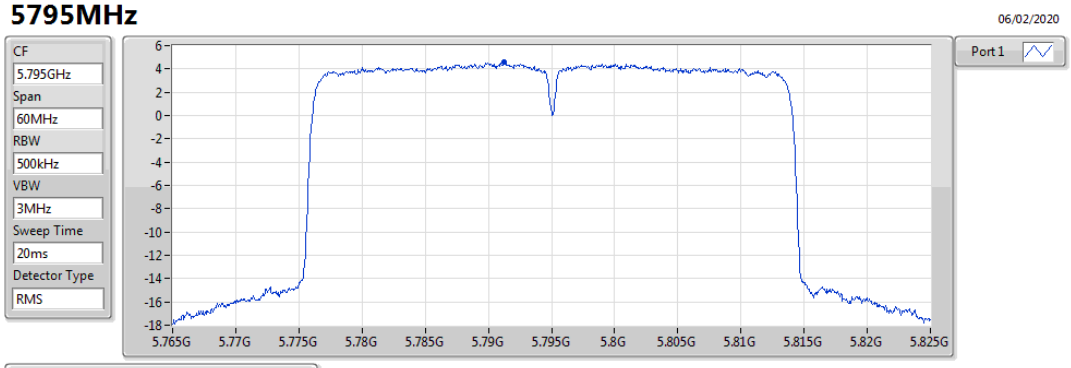
5755MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

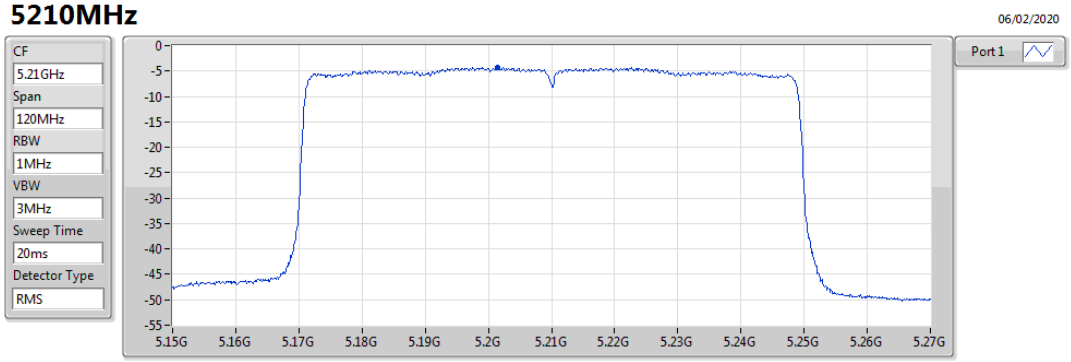
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.61	4.61	4.61

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

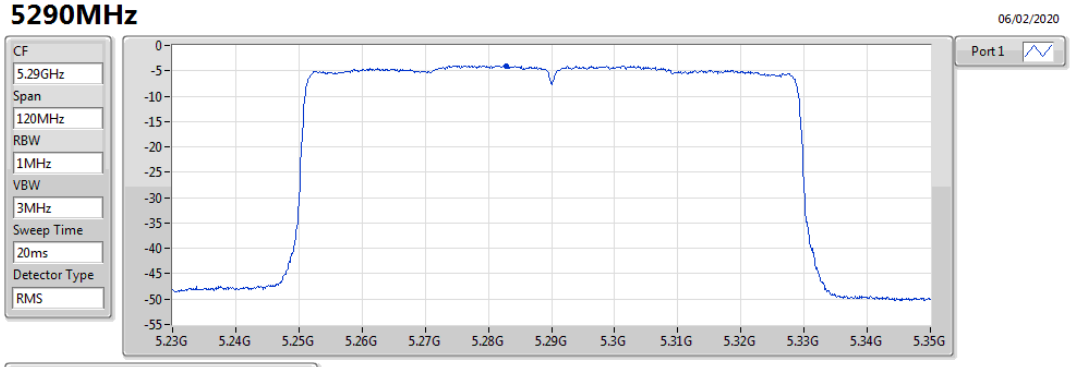
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.31	-4.31	-4.31

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

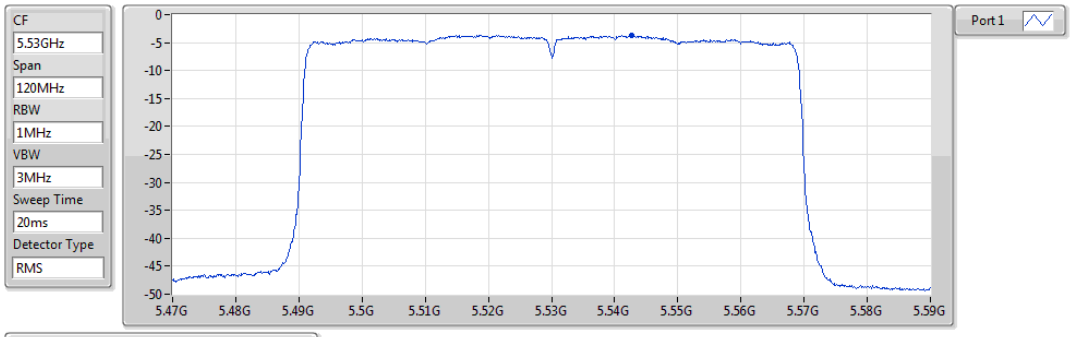
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.02	-4.02	-4.02

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

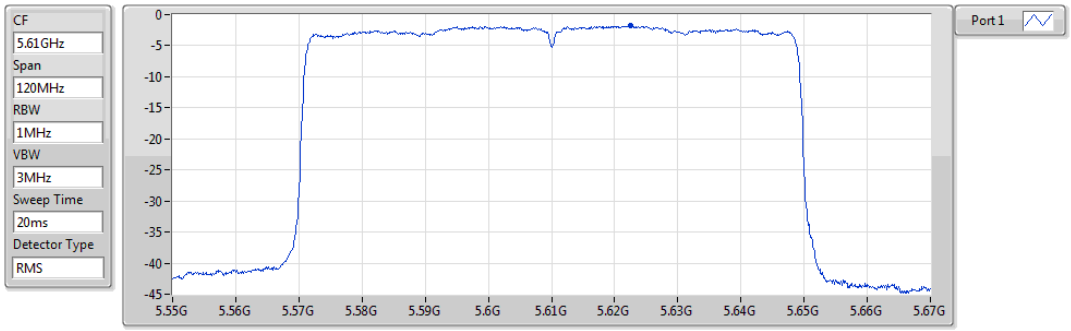
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.66	-3.66	-3.66

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5610MHz

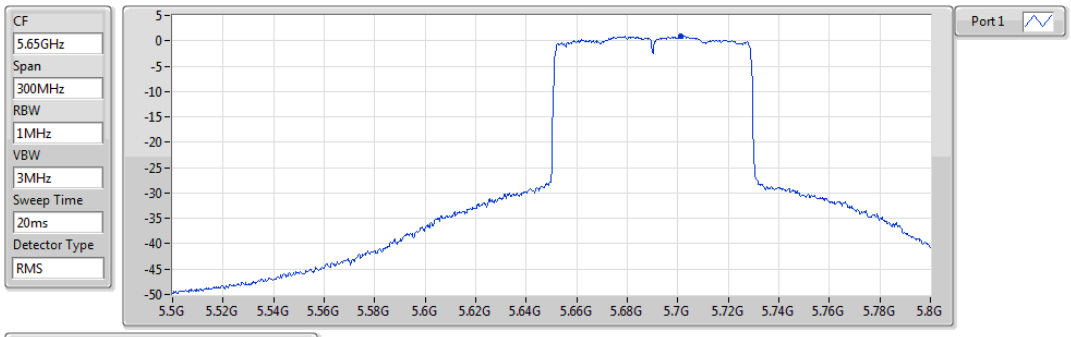


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.75	-1.75	-1.75

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5690MHz Straddle 5.47-5.725GHz

06/02/2020

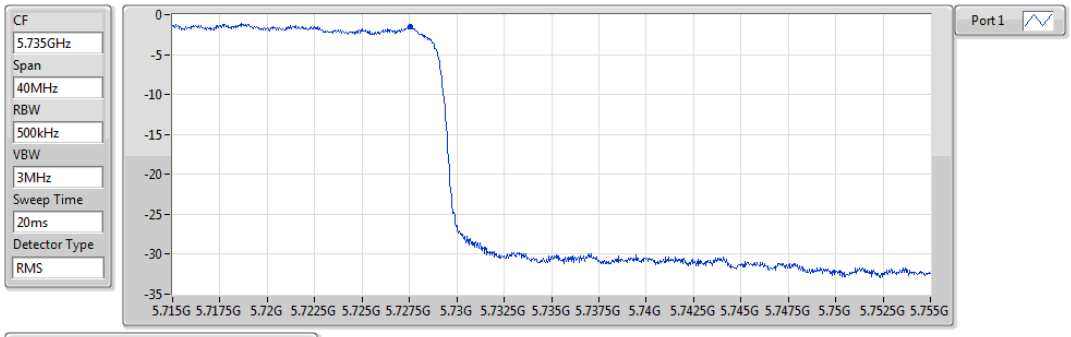


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.01	1.01	1.01

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5690MHz Straddle 5.725-5.85GHz

06/02/2020

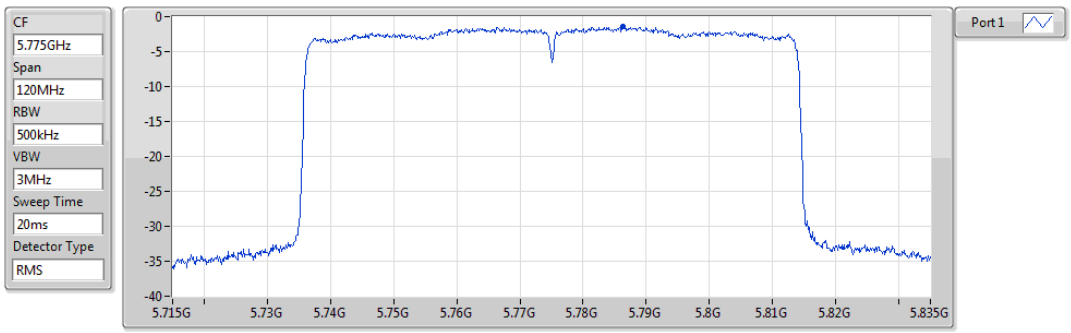


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.52	-1.52	-1.52

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5775MHz

06/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.43	-1.43	-1.43

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.88	22.89
802.11ac VHT20_Nss2,(MCS0)_2TX	11.80	19.80
802.11ac VHT40_Nss2,(MCS0)_2TX	6.15	14.15
802.11ac VHT80_Nss2,(MCS0)_2TX	-3.35	4.65
802.11ax HEW20_Nss2,(MCS0)_2TX	11.69	19.69
802.11ax HEW40_Nss2,(MCS0)_2TX	6.19	14.19
802.11ax HEW80_Nss2,(MCS0)_2TX	-3.12	4.88
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.84	16.85
802.11ac VHT20_Nss2,(MCS0)_2TX	6.99	14.99
802.11ac VHT40_Nss2,(MCS0)_2TX	4.12	12.12
802.11ac VHT80_Nss2,(MCS0)_2TX	-1.71	6.29
802.11ax HEW20_Nss2,(MCS0)_2TX	6.97	14.97
802.11ax HEW40_Nss2,(MCS0)_2TX	4.27	12.27
802.11ax HEW80_Nss2,(MCS0)_2TX	-1.79	6.21
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.77	16.78
802.11ac VHT20_Nss2,(MCS0)_2TX	8.19	16.19
802.11ac VHT40_Nss2,(MCS0)_2TX	5.38	13.38
802.11ac VHT80_Nss2,(MCS0)_2TX	2.17	10.17
802.11ax HEW20_Nss2,(MCS0)_2TX	8.11	16.11
802.11ax HEW40_Nss2,(MCS0)_2TX	5.52	13.52
802.11ax HEW80_Nss2,(MCS0)_2TX	2.33	10.33
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.39	21.40
802.11ac VHT20_Nss2,(MCS0)_2TX	10.06	18.06
802.11ac VHT40_Nss2,(MCS0)_2TX	6.65	14.65
802.11ac VHT80_Nss2,(MCS0)_2TX	0.35	8.35
802.11ax HEW20_Nss2,(MCS0)_2TX	9.98	17.98
802.11ax HEW40_Nss2,(MCS0)_2TX	6.66	14.66
802.11ax HEW80_Nss2,(MCS0)_2TX	0.41	8.41

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.01	3.59	3.63	6.53	11.99	17.54	23.00
5200MHz	Pass	11.01	7.87	7.41	10.59	11.99	21.60	23.00
5240MHz	Pass	11.01	9.04	8.77	11.88	11.99	22.89	23.00
5260MHz	Pass	11.01	2.53	3.14	5.76	5.99	16.77	17.00
5300MHz	Pass	11.01	2.64	3.18	5.84	5.99	16.85	17.00
5320MHz	Pass	11.01	2.68	3.16	5.84	5.99	16.85	17.00
5500MHz	Pass	11.01	0.93	1.31	4.04	5.99	15.05	17.00
5580MHz	Pass	11.01	2.53	3.01	5.74	5.99	16.75	17.00
5700MHz	Pass	11.01	-0.79	-0.55	2.28	5.99	13.29	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.89	2.89	5.77	5.99	16.78	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	1.06	1.08	4.01	24.99	15.02	36.00
5745MHz	Pass	11.01	6.38	6.40	9.29	24.99	20.30	36.00
5785MHz	Pass	11.01	7.53	7.28	10.39	24.99	21.40	36.00
5825MHz	Pass	11.01	6.50	6.40	9.41	24.99	20.42	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	2.82	2.73	5.71	15.00	13.71	23.00
5200MHz	Pass	8.00	7.54	7.04	10.23	15.00	18.23	23.00
5240MHz	Pass	8.00	9.01	8.68	11.80	15.00	19.80	23.00
5260MHz	Pass	8.00	3.77	4.11	6.86	9.00	14.86	17.00
5300MHz	Pass	8.00	3.90	4.24	6.99	9.00	14.99	17.00
5320MHz	Pass	8.00	3.09	3.59	6.26	9.00	14.26	17.00
5500MHz	Pass	8.00	3.15	3.45	6.26	9.00	14.26	17.00
5580MHz	Pass	8.00	3.77	4.03	6.88	9.00	14.88	17.00
5700MHz	Pass	8.00	0.18	0.27	3.12	9.00	11.12	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	5.23	5.30	8.19	9.00	16.19	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	3.42	3.66	6.54	28.00	14.54	36.00
5745MHz	Pass	8.00	6.35	6.44	9.30	28.00	17.30	36.00
5785MHz	Pass	8.00	6.20	6.25	9.16	28.00	17.16	36.00
5825MHz	Pass	8.00	7.23	7.12	10.06	28.00	18.06	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	-1.52	-2.01	1.12	15.00	9.12	23.00
5230MHz	Pass	8.00	3.50	2.94	6.15	15.00	14.15	23.00
5270MHz	Pass	8.00	1.18	1.17	4.12	9.00	12.12	17.00
5310MHz	Pass	8.00	-2.04	-1.71	1.13	9.00	9.13	17.00
5510MHz	Pass	8.00	-2.50	-2.62	0.43	9.00	8.43	17.00
5550MHz	Pass	8.00	0.58	0.42	3.43	9.00	11.43	17.00
5670MHz	Pass	8.00	-3.85	-3.43	-0.71	9.00	7.29	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	2.38	2.60	5.38	9.00	13.38	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	0.09	0.38	3.17	28.00	11.17	36.00
5755MHz	Pass	8.00	3.15	2.56	5.82	28.00	13.82	36.00
5795MHz	Pass	8.00	3.97	3.53	6.65	28.00	14.65	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	-6.34	-6.20	-3.35	15.00	4.65	23.00

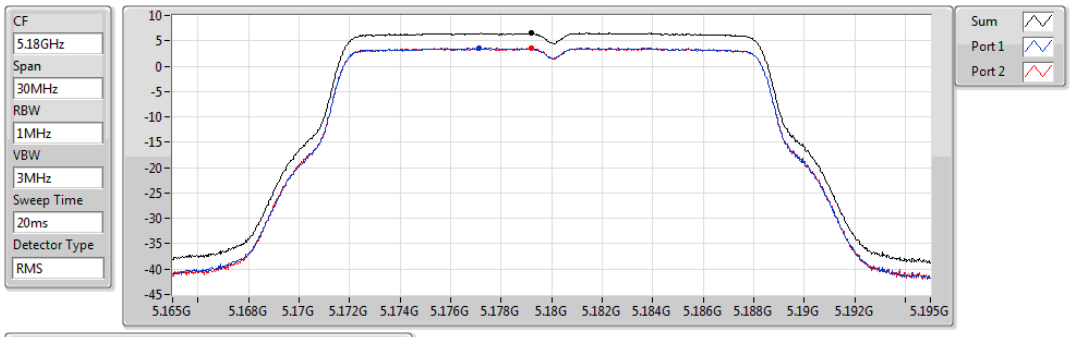
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	8.00	-4.76	-4.60	-1.71	9.00	6.29	17.00
5530MHz	Pass	8.00	-4.98	-4.85	-1.92	9.00	6.08	17.00
5610MHz	Pass	8.00	-2.10	-1.85	0.97	9.00	8.97	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-0.93	-0.54	2.17	9.00	10.17	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-3.41	-2.74	-0.17	28.00	7.83	36.00
5775MHz	Pass	8.00	-2.76	-2.28	0.35	28.00	8.35	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	2.84	2.64	5.72	15.00	13.72	23.00
5200MHz	Pass	8.00	7.50	7.10	10.24	15.00	18.24	23.00
5240MHz	Pass	8.00	8.90	8.57	11.69	15.00	19.69	23.00
5260MHz	Pass	8.00	3.72	4.18	6.91	9.00	14.91	17.00
5300MHz	Pass	8.00	3.79	4.12	6.97	9.00	14.97	17.00
5320MHz	Pass	8.00	3.05	3.36	6.19	9.00	14.19	17.00
5500MHz	Pass	8.00	3.12	3.56	6.30	9.00	14.30	17.00
5580MHz	Pass	8.00	3.91	4.17	6.98	9.00	14.98	17.00
5700MHz	Pass	8.00	0.20	0.15	3.14	9.00	11.14	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	5.14	5.19	8.11	9.00	16.11	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	3.53	3.54	6.50	28.00	14.50	36.00
5745MHz	Pass	8.00	6.32	6.32	9.26	28.00	17.26	36.00
5785MHz	Pass	8.00	6.06	6.12	9.04	28.00	17.04	36.00
5825MHz	Pass	8.00	7.08	7.01	9.98	28.00	17.98	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	-1.64	-2.02	1.12	15.00	9.12	23.00
5230MHz	Pass	8.00	3.48	3.02	6.19	15.00	14.19	23.00
5270MHz	Pass	8.00	1.13	1.53	4.27	9.00	12.27	17.00
5310MHz	Pass	8.00	-2.00	-1.66	1.09	9.00	9.09	17.00
5510MHz	Pass	8.00	-2.52	-2.63	0.35	9.00	8.35	17.00
5550MHz	Pass	8.00	0.72	0.46	3.49	9.00	11.49	17.00
5670MHz	Pass	8.00	-3.89	-3.26	-0.61	9.00	7.39	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	2.35	2.80	5.52	9.00	13.52	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	0.46	0.69	3.57	28.00	11.57	36.00
5755MHz	Pass	8.00	2.97	2.72	5.75	28.00	13.75	36.00
5795MHz	Pass	8.00	3.94	3.54	6.66	28.00	14.66	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	-6.01	-6.01	-3.12	15.00	4.88	23.00
5290MHz	Pass	8.00	-4.72	-4.70	-1.79	9.00	6.21	17.00
5530MHz	Pass	8.00	-5.09	-4.66	-1.91	9.00	6.09	17.00
5610MHz	Pass	8.00	-1.85	-1.67	1.10	9.00	9.10	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-0.70	-0.38	2.33	9.00	10.33	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-3.00	-2.98	-0.07	28.00	7.93	36.00
5775MHz	Pass	8.00	-2.68	-2.31	0.41	28.00	8.41	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;

802.11a_Nss1,(6Mbps)_2TX PSD

5180MHz

06/02/2020

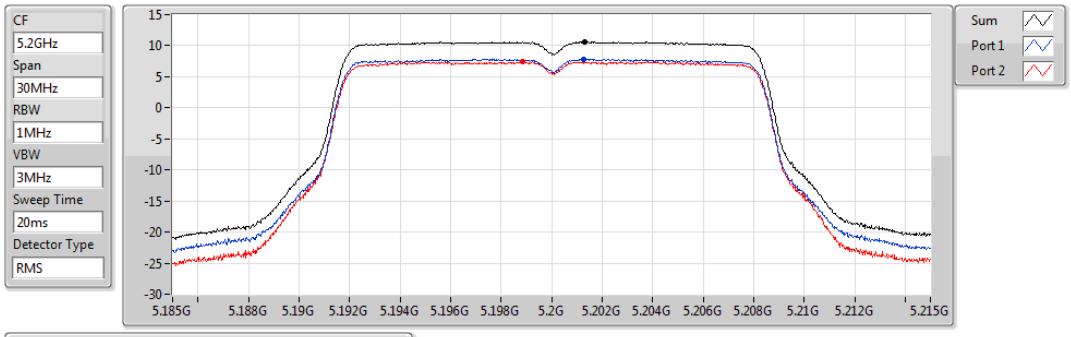


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.53	6.53	3.59	3.63

802.11a_Nss1,(6Mbps)_2TX PSD

5200MHz

06/02/2020

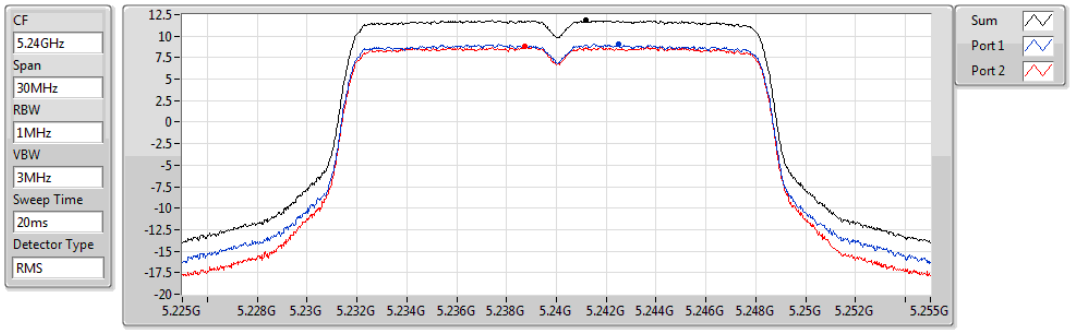


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.59	10.59	7.87	7.41

802.11a_Nss1,(6Mbps)_2TX PSD

5240MHz

06/02/2020

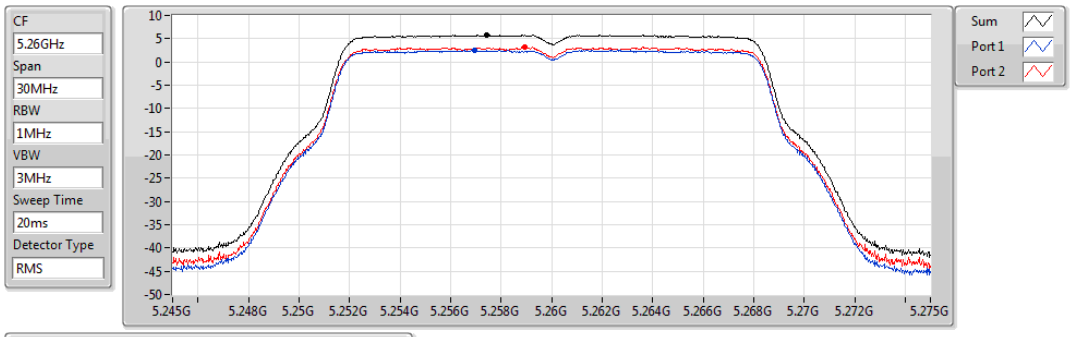


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.88	11.88	9.04	8.77

802.11a_Nss1,(6Mbps)_2TX PSD

5260MHz

06/02/2020

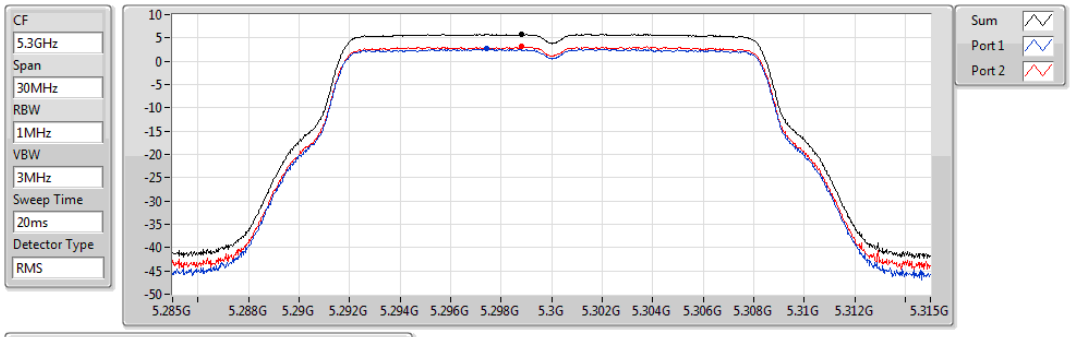


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.76	5.76	2.53	3.14

802.11a_Nss1,(6Mbps)_2TX PSD

5300MHz

06/02/2020

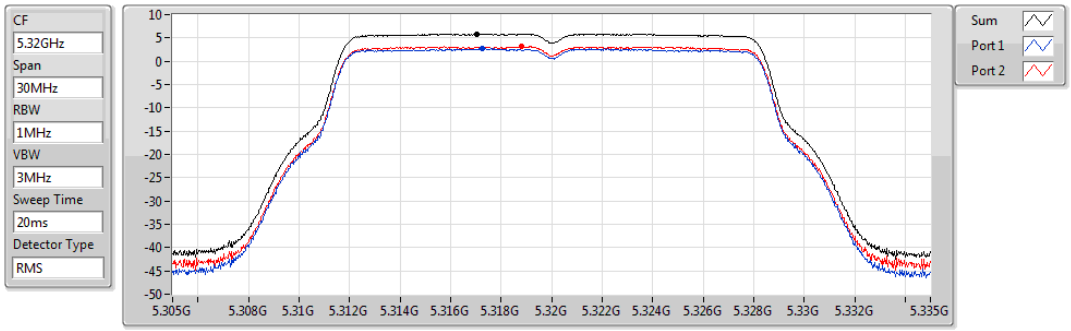


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.84	5.84	2.64	3.18

802.11a_Nss1,(6Mbps)_2TX PSD

5320MHz

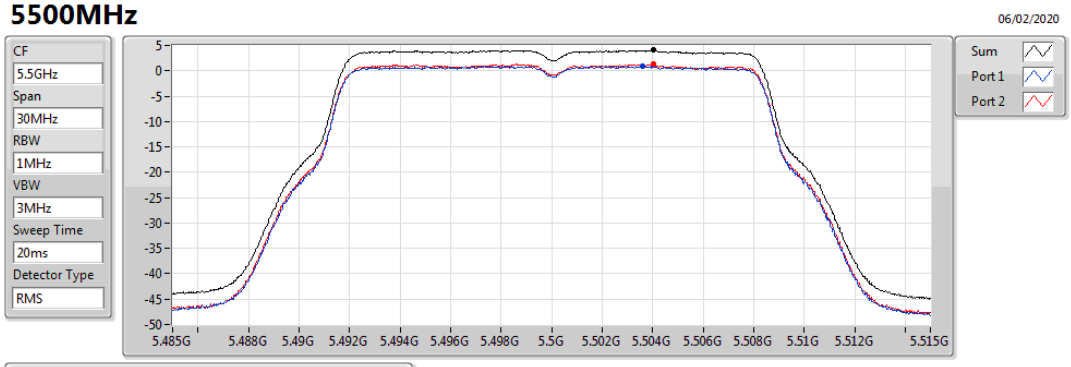
06/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.84	5.84	2.68	3.16

802.11a_Nss1,(6Mbps)_2TX PSD

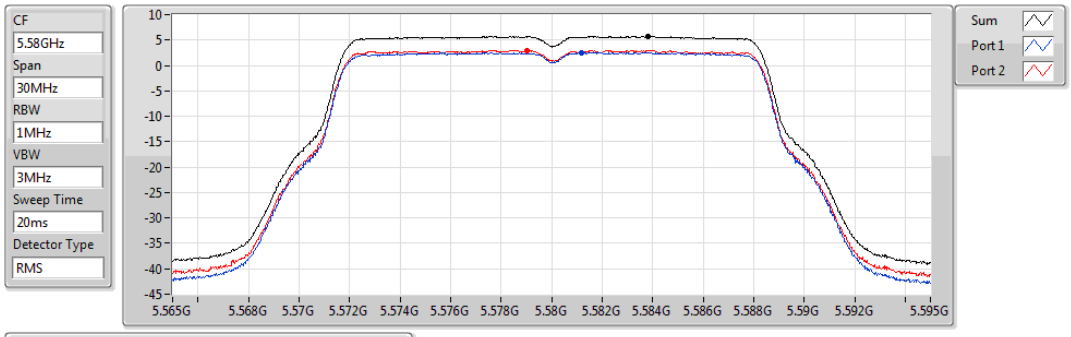
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.04	4.04	0.93	1.31

802.11a_Nss1,(6Mbps)_2TX PSD

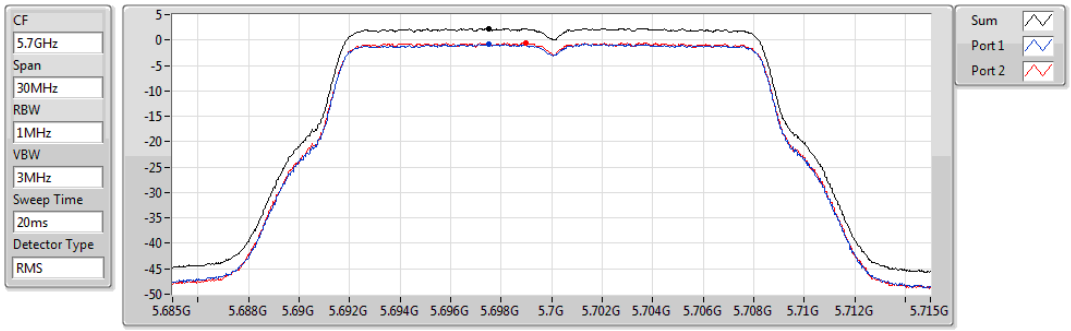
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.74	5.74	2.53	3.01

802.11a_Nss1,(6Mbps)_2TX PSD

5700MHz

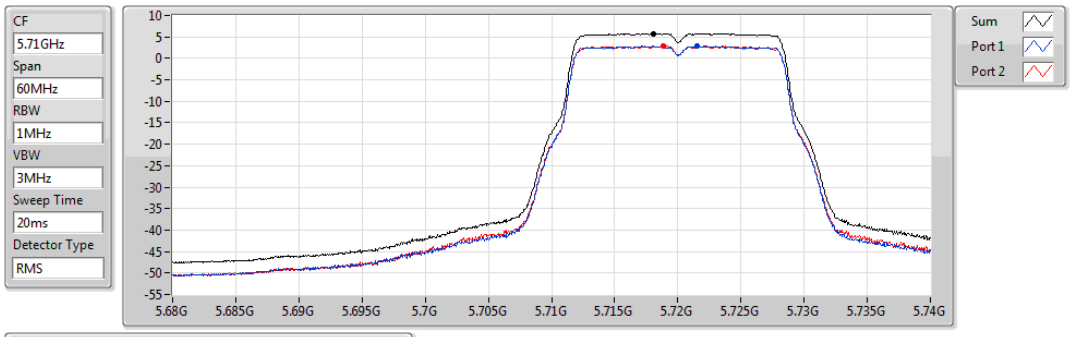


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	-0.79	-0.55

802.11a_Nss1,(6Mbps)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

06/02/2020

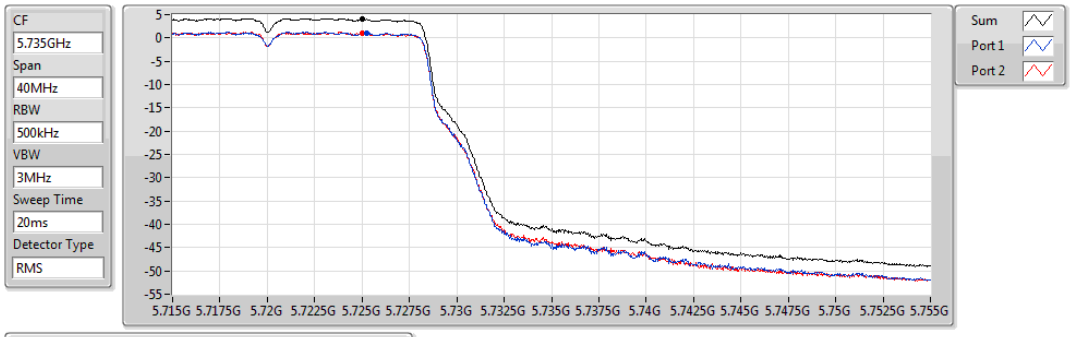


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.77	5.77	2.89	2.89

802.11a_Nss1,(6Mbps)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

06/02/2020

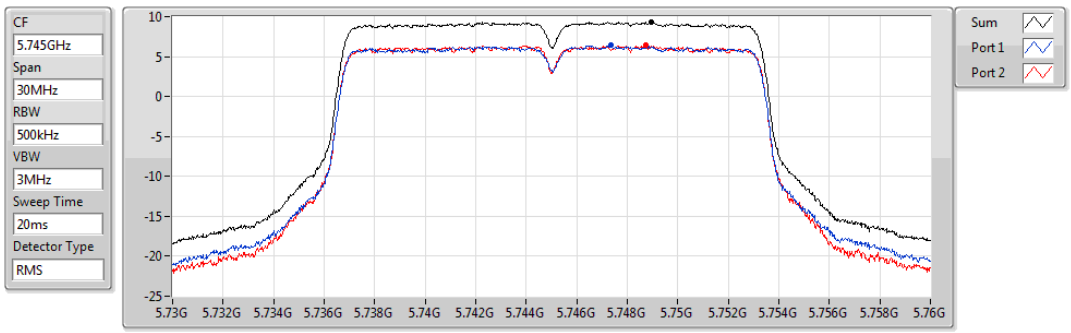


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.01	4.01	1.06	1.08

802.11a_Nss1,(6Mbps)_2TX PSD

5745MHz

06/02/2020

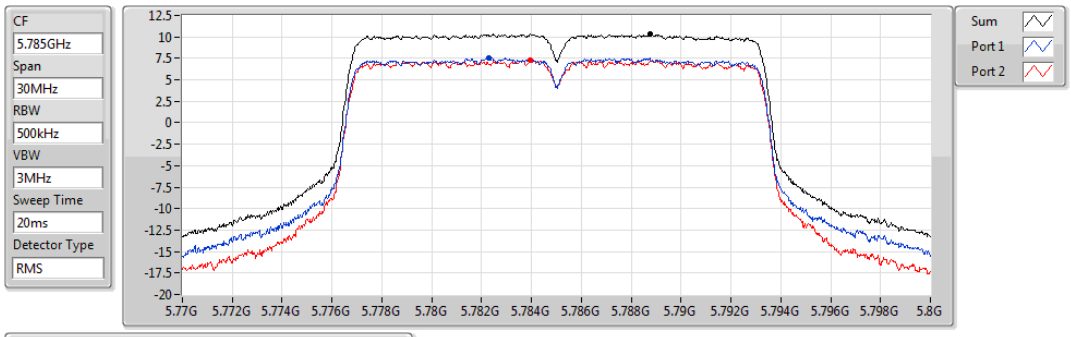


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.29	9.29	6.38	6.40

802.11a_Nss1,(6Mbps)_2TX PSD

5785MHz

06/02/2020

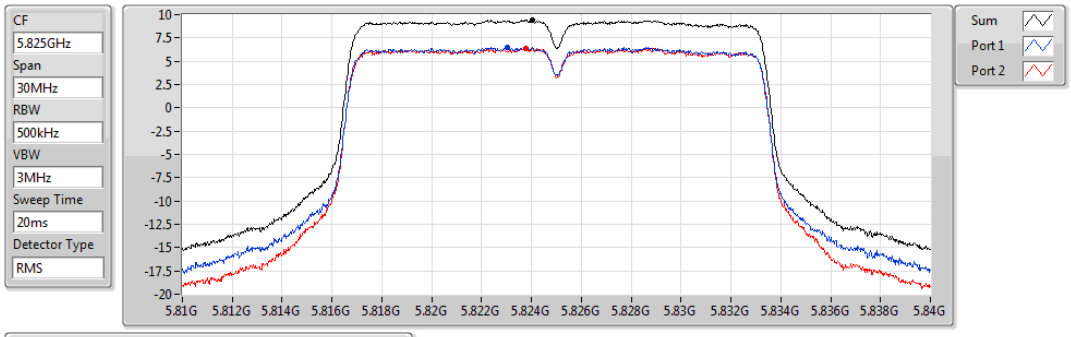


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.39	10.39	7.53	7.28

802.11a_Nss1,(6Mbps)_2TX PSD

5825MHz

06/02/2020

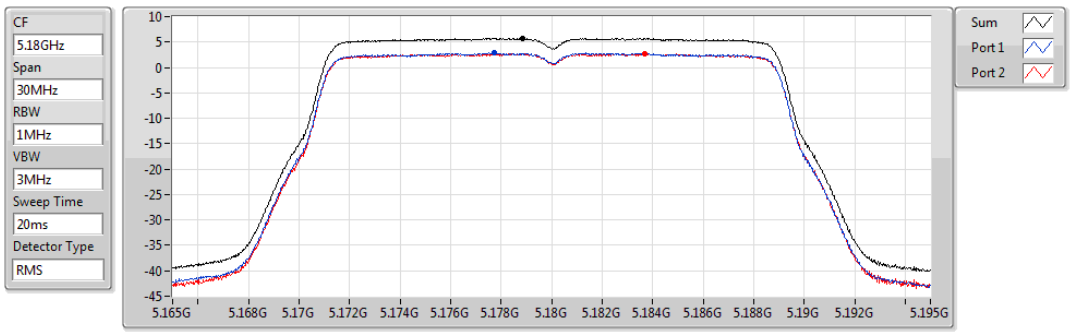


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.41	9.41	6.50	6.40

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5180MHz

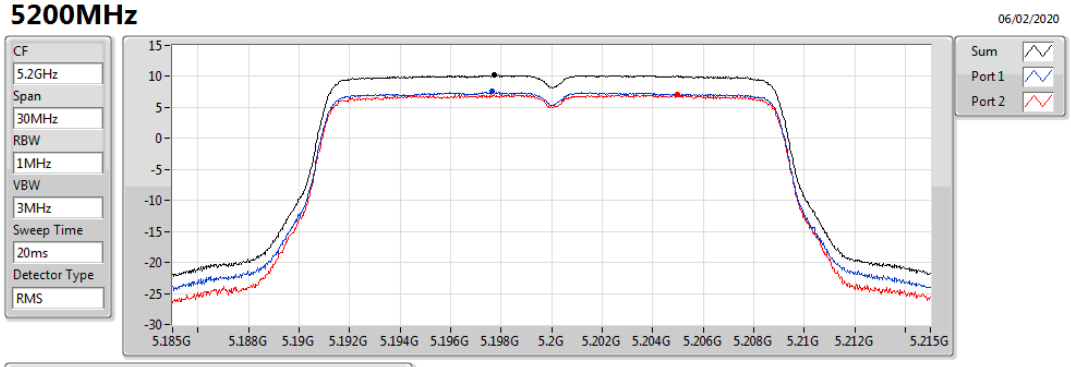
06/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.71	5.71	2.82	2.73

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

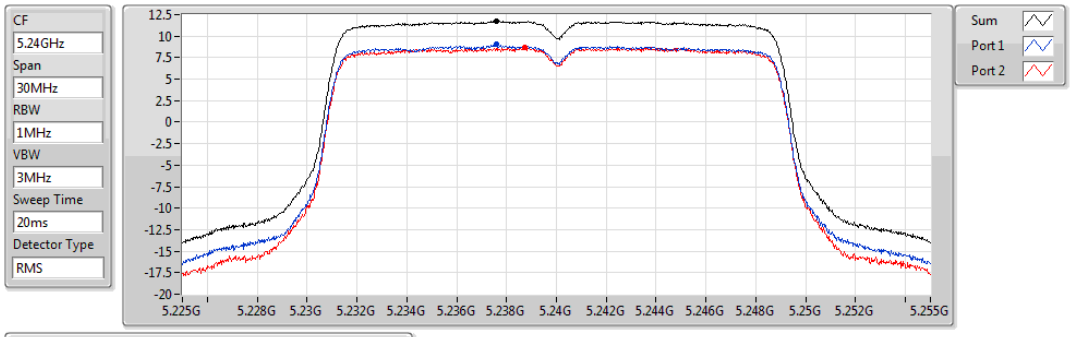
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.23	10.23	7.54	7.04

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

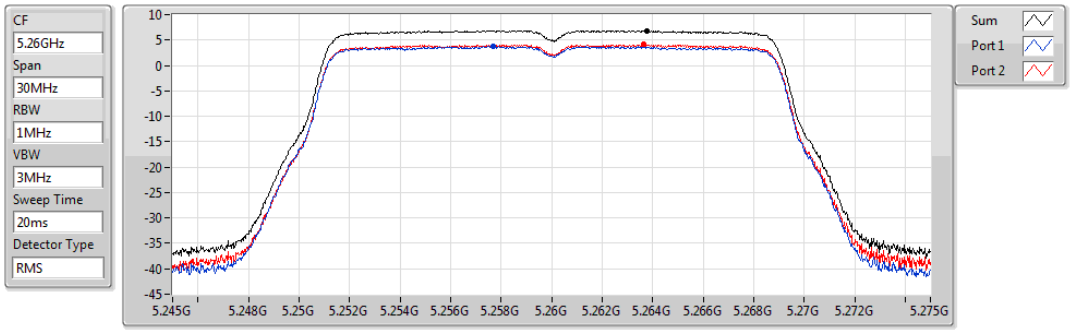
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.80	11.80	9.01	8.68

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

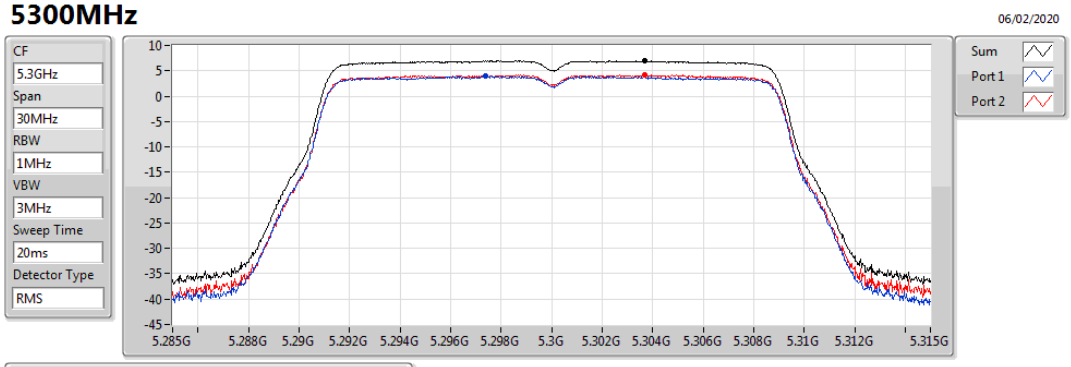
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.86	6.86	3.77	4.11

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

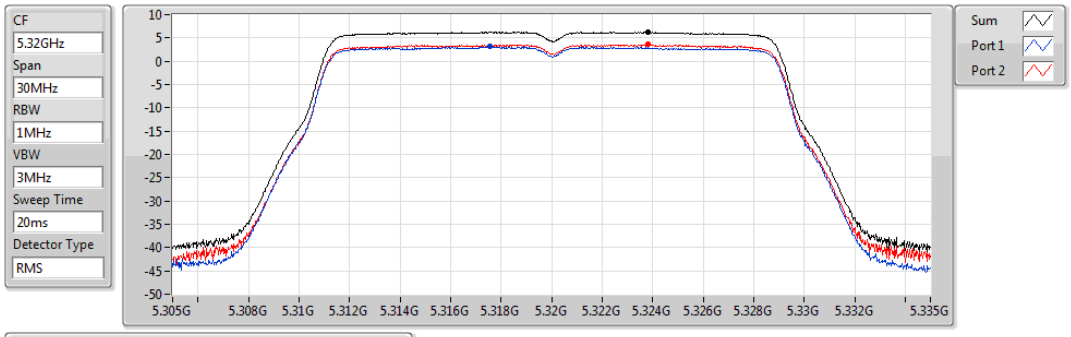
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.99	6.99	3.90	4.24

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

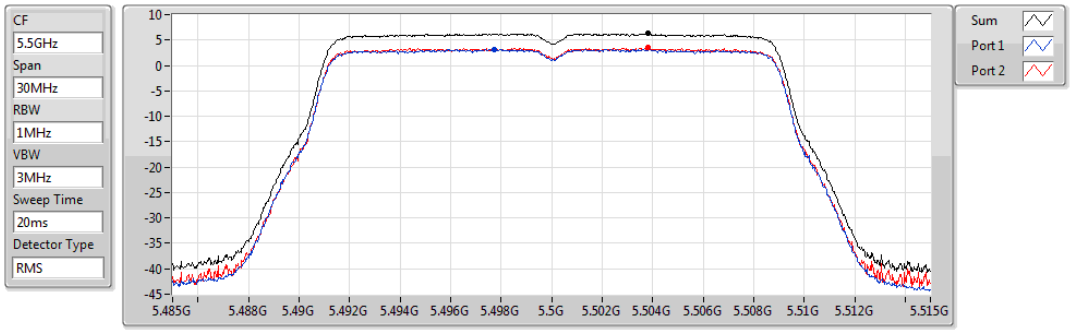
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.26	6.26	3.09	3.59

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

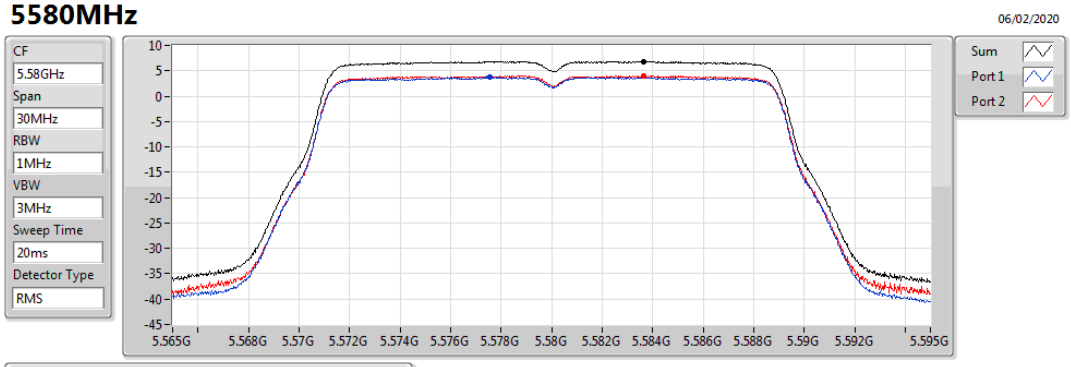
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.26	6.26	3.15	3.45

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

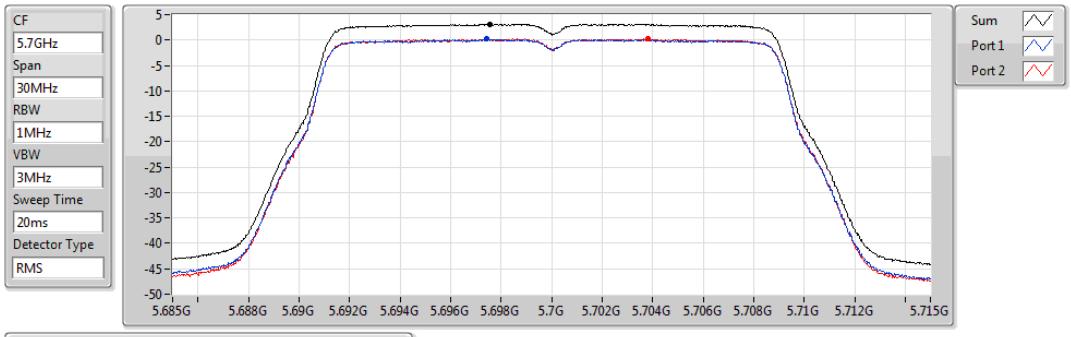
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	3.77	4.03

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

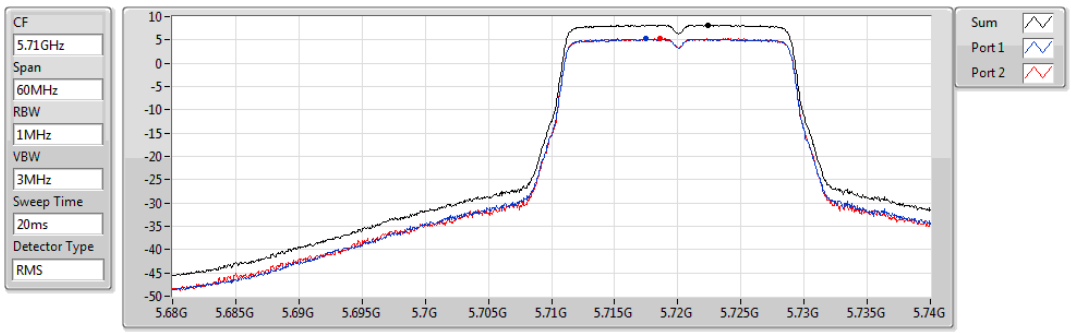
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.12	3.12	0.18	0.27

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

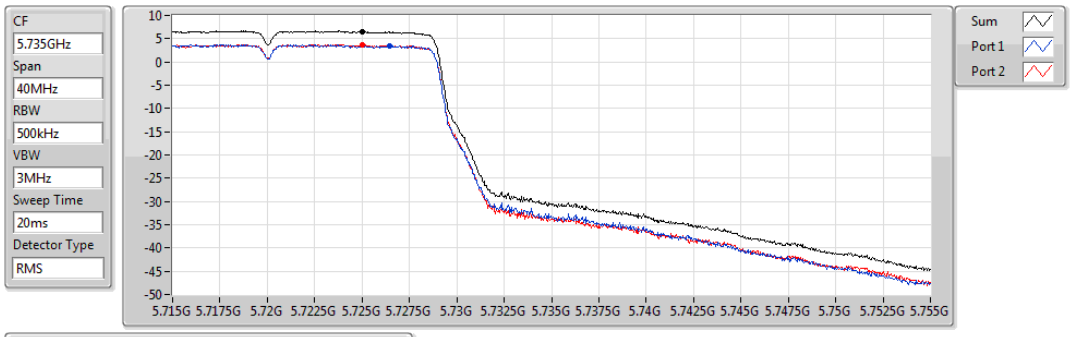


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.19	8.19	5.23	5.30

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

06/02/2020

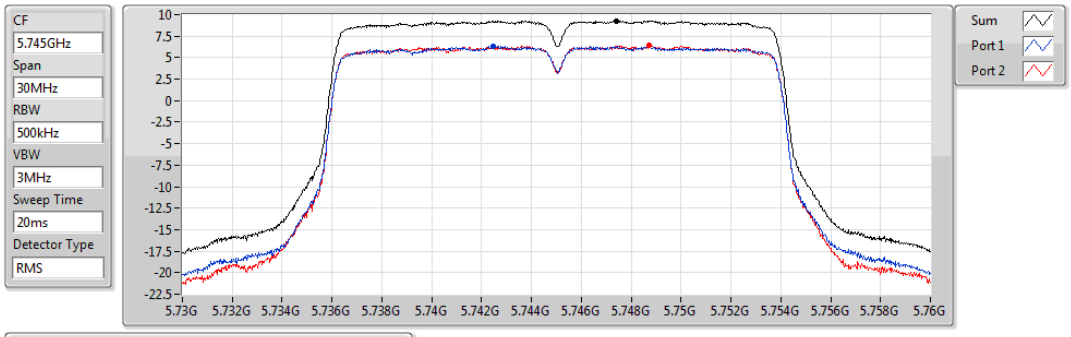


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.54	6.54	3.42	3.66

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5745MHz

06/02/2020

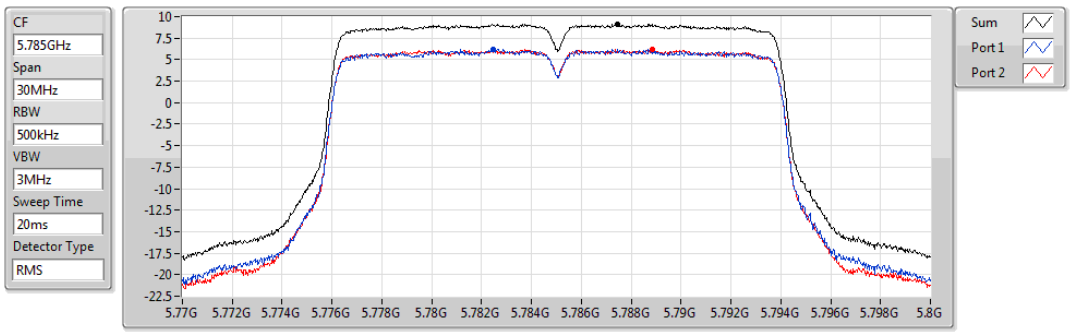


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.30	9.30	6.35	6.44

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5785MHz

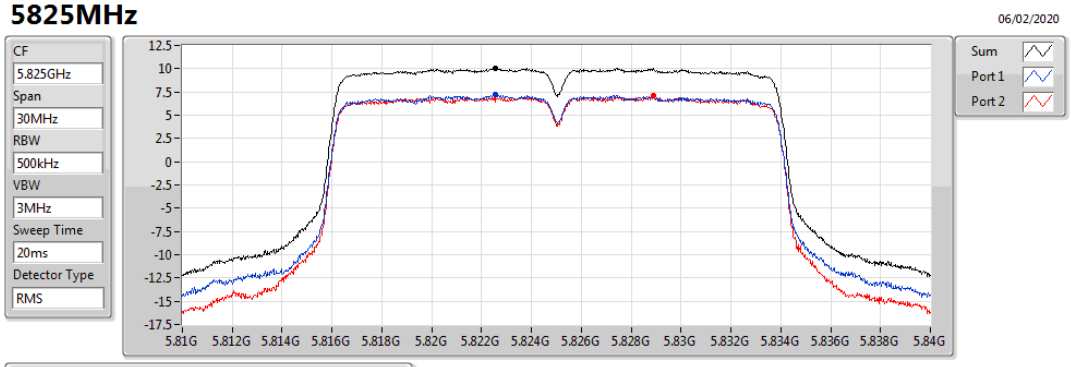
06/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.16	9.16	6.20	6.25

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

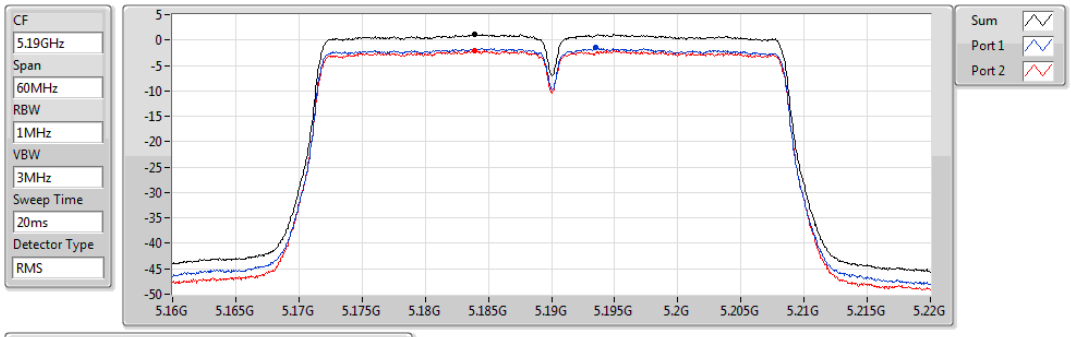
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.06	10.06	7.23	7.12

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

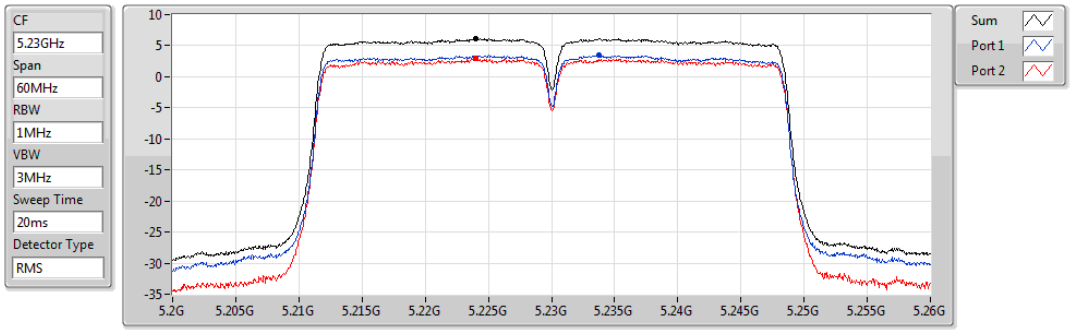
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.12	1.12	-1.52	-2.01

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

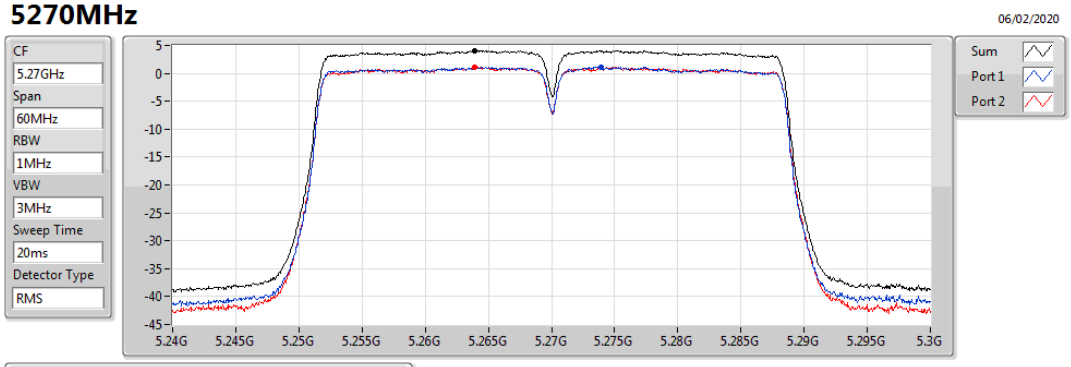
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	3.50	2.94

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

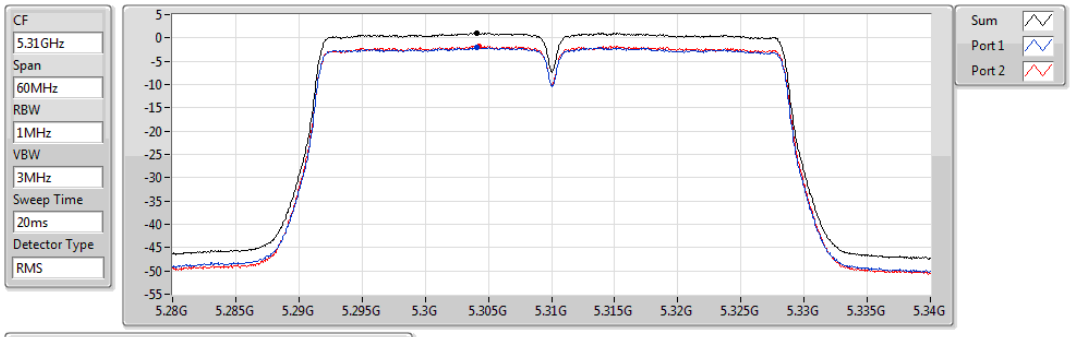
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.12	4.12	1.18	1.17

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

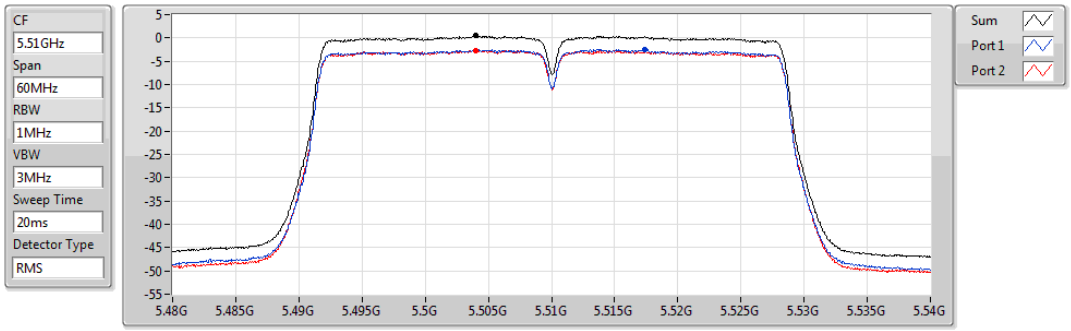
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.13	1.13	-2.04	-1.71

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5510MHz

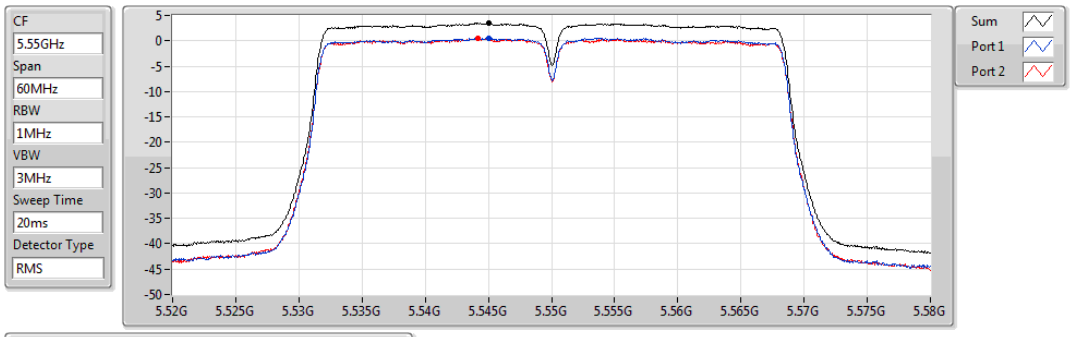


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.43	0.43	-2.50	-2.62

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5550MHz

06/02/2020

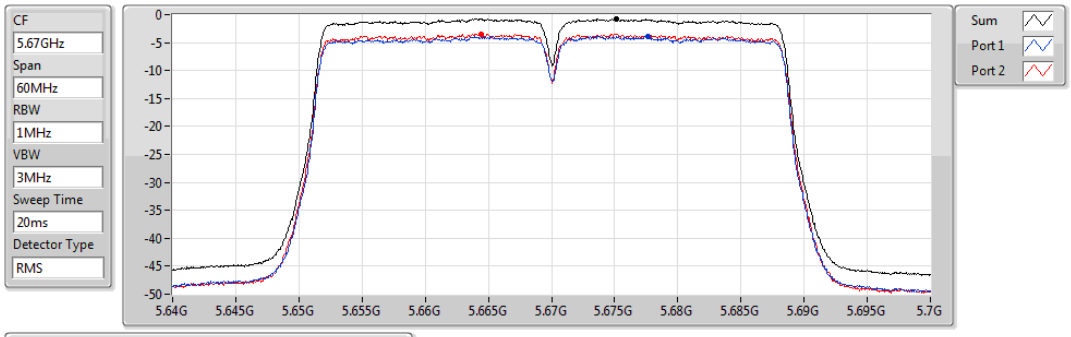


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.43	3.43	0.58	0.42

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5670MHz

06/02/2020

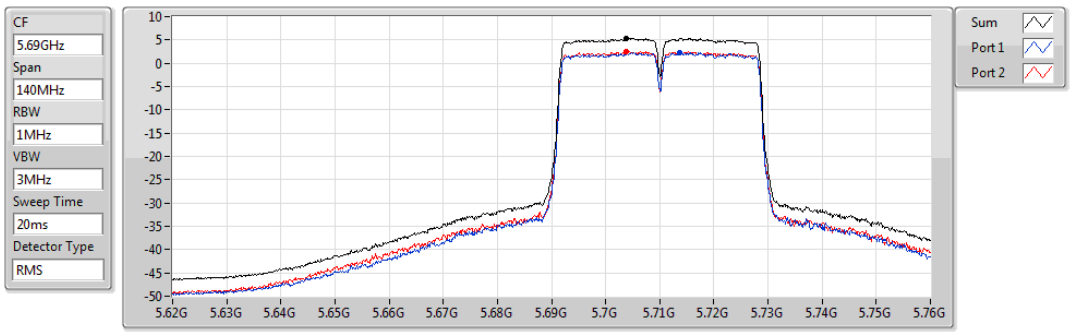


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.71	-0.71	-3.85	-3.43

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

06/02/2020

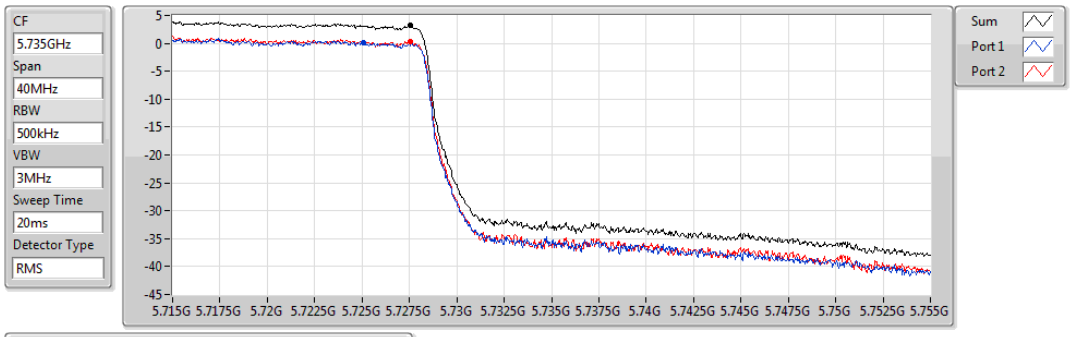


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.38	5.38	2.38	2.60

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

06/02/2020

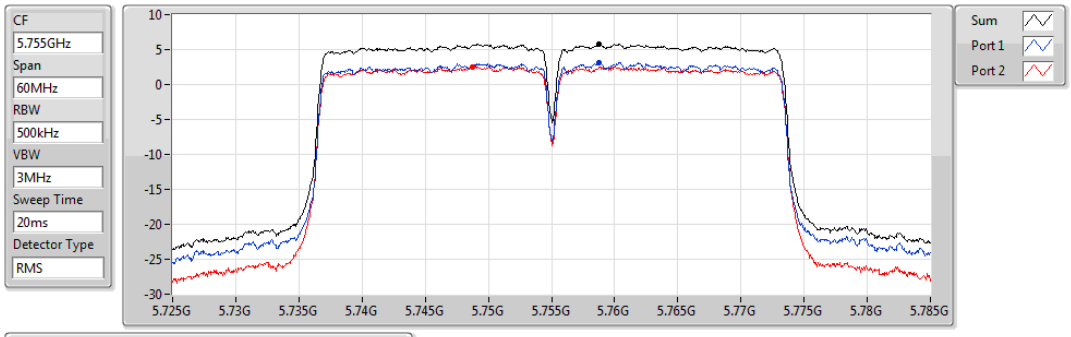


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.17	3.17	0.09	0.38

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5755MHz

06/02/2020

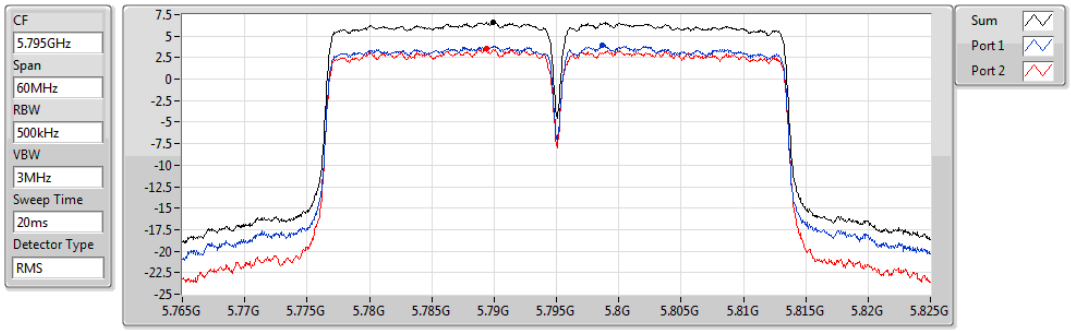


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.82	5.82	3.15	2.56

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5795MHz

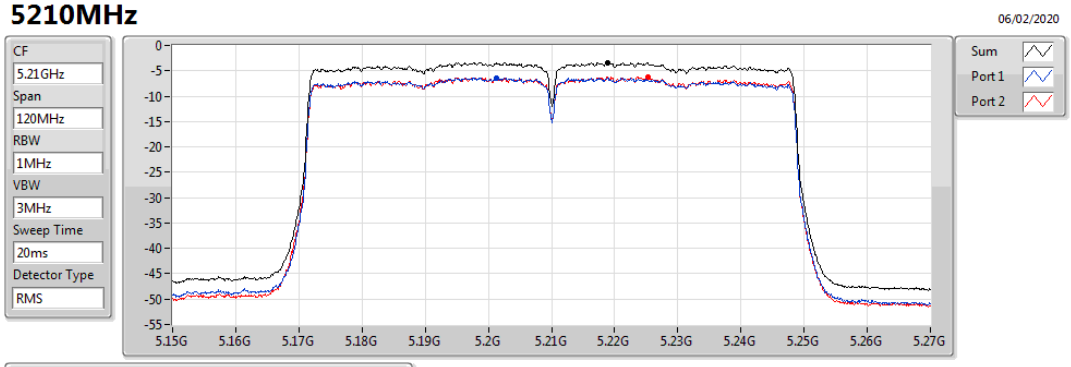
06/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.65	6.65	3.97	3.53

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

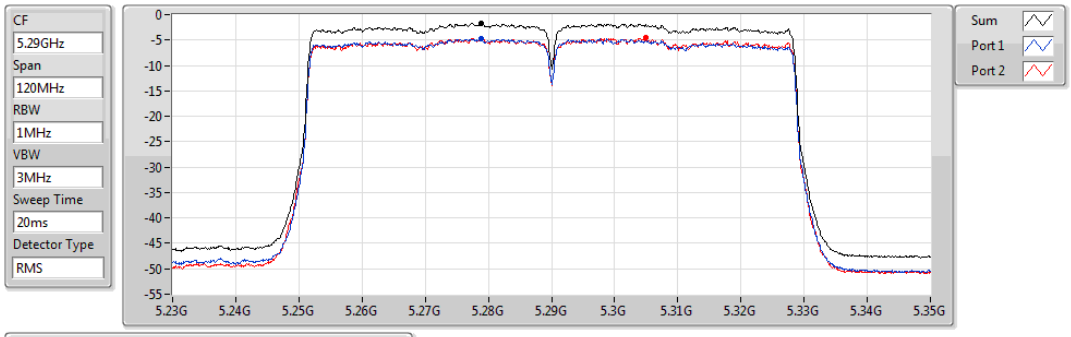
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.35	-3.35	-6.34	-6.20

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

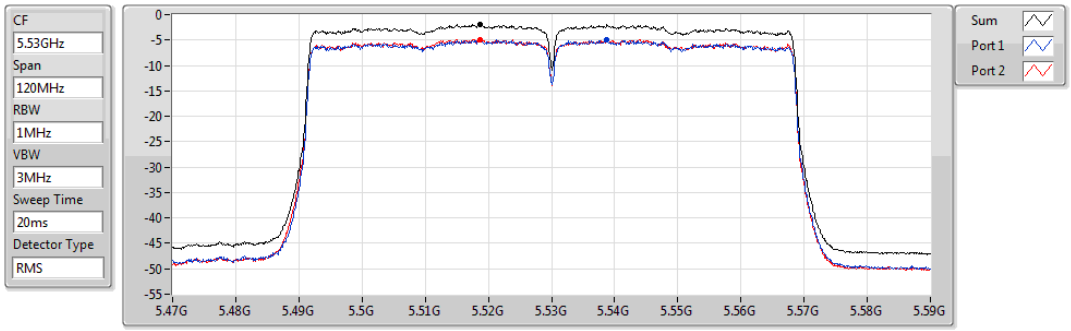
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.71	-1.71	-4.76	-4.60

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

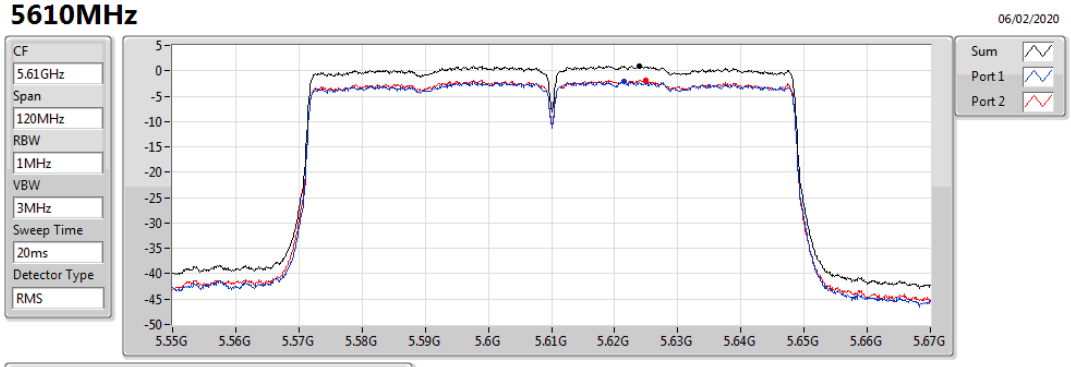
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.92	-1.92	-4.98	-4.85

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

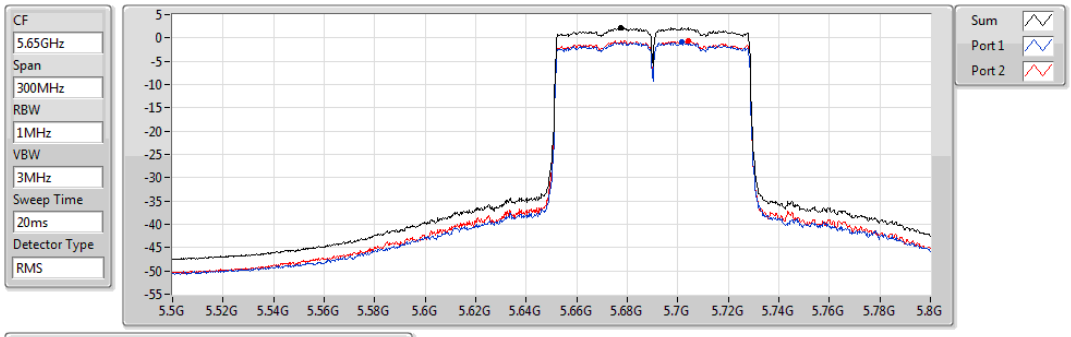
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	-2.10	-1.85

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

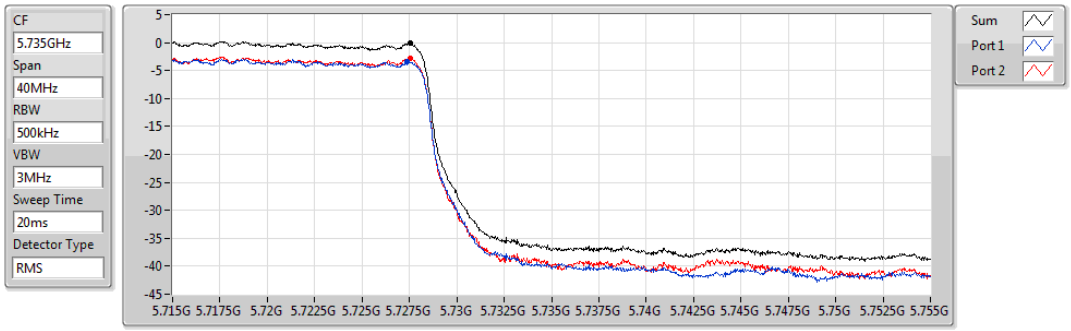
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.17	2.17	-0.93	-0.54

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

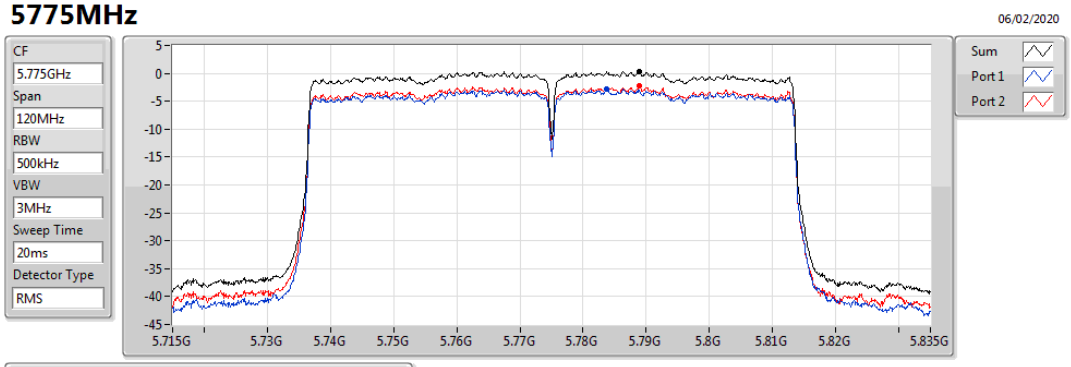
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.17	-0.17	-3.41	-2.74

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

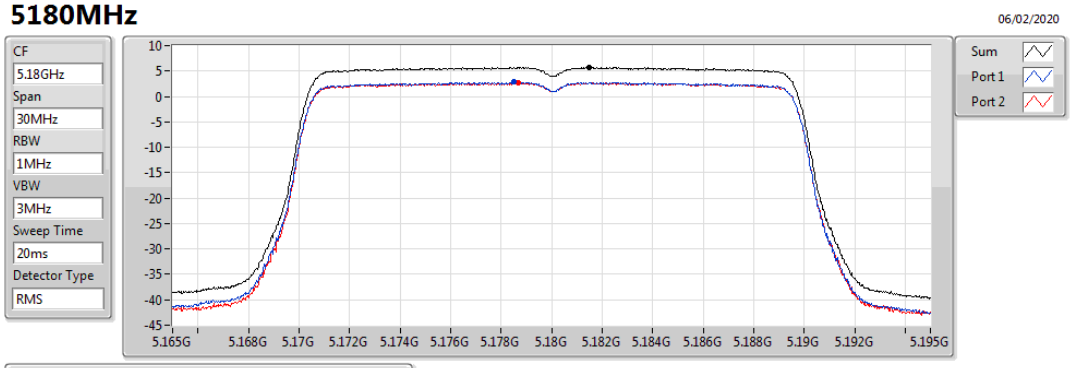
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.35	0.35	-2.76	-2.28

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

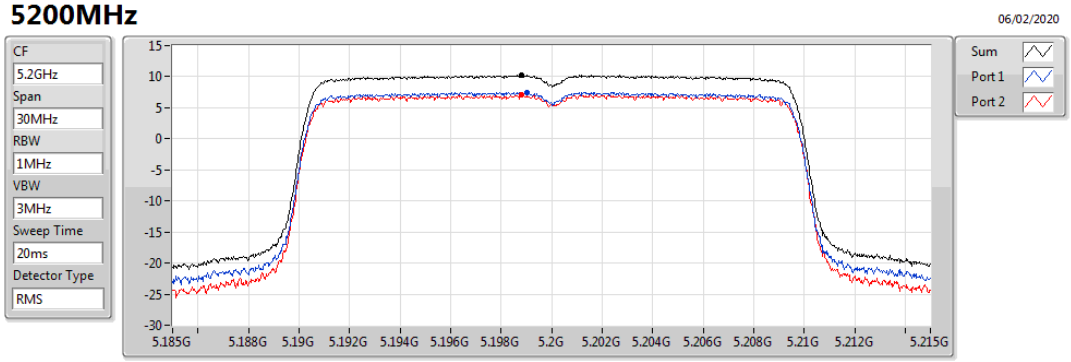
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.72	5.72	2.84	2.64

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

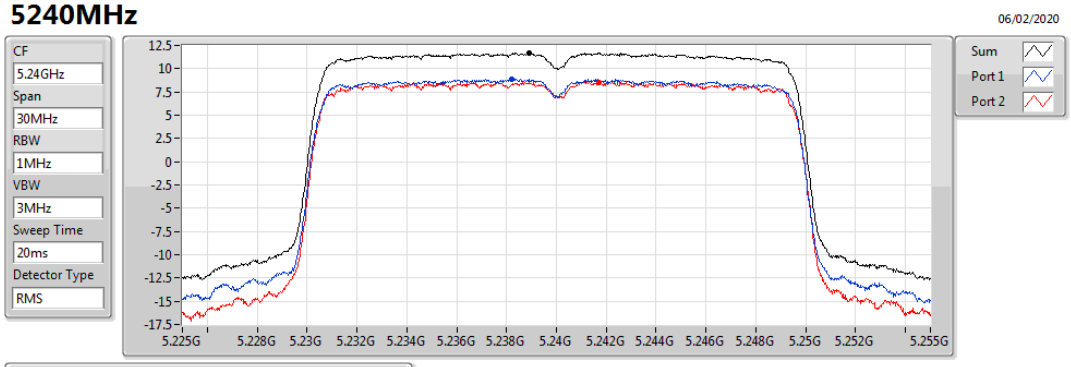
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.24	10.24	7.50	7.10

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

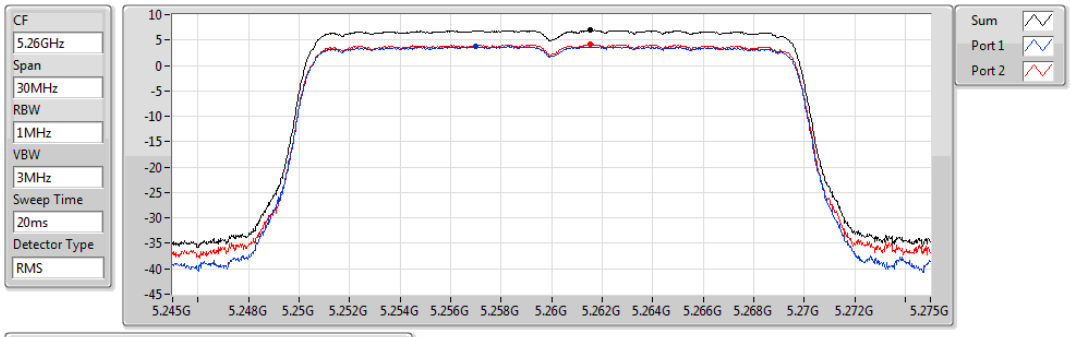
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.69	11.69	8.90	8.57

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

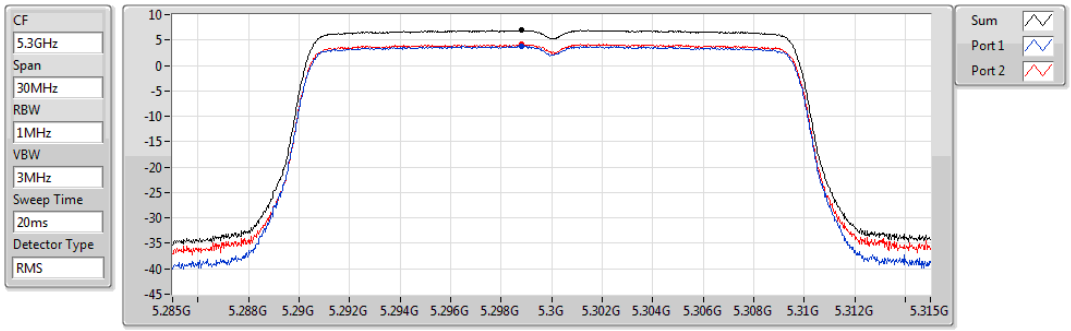
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	3.72	4.18

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5300MHz

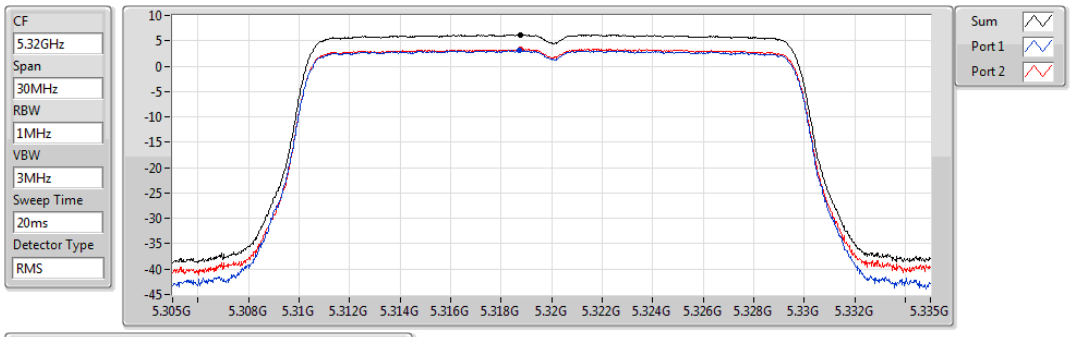


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	6.97	3.79	4.12

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5320MHz

06/02/2020

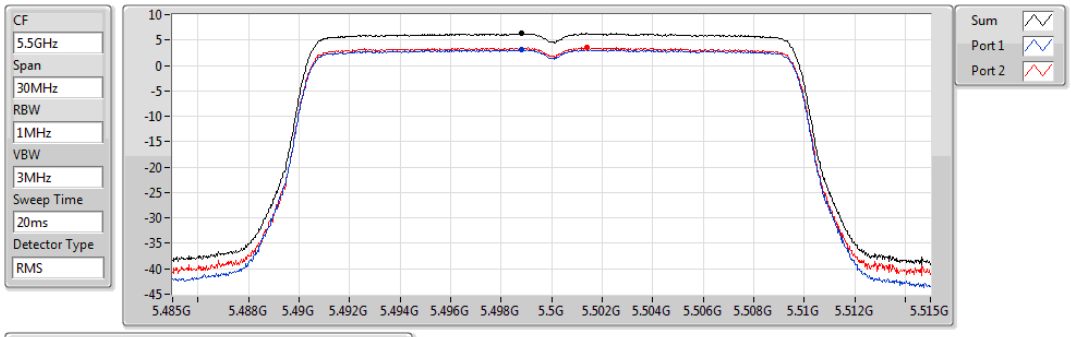


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	3.05	3.36

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5500MHz

06/02/2020

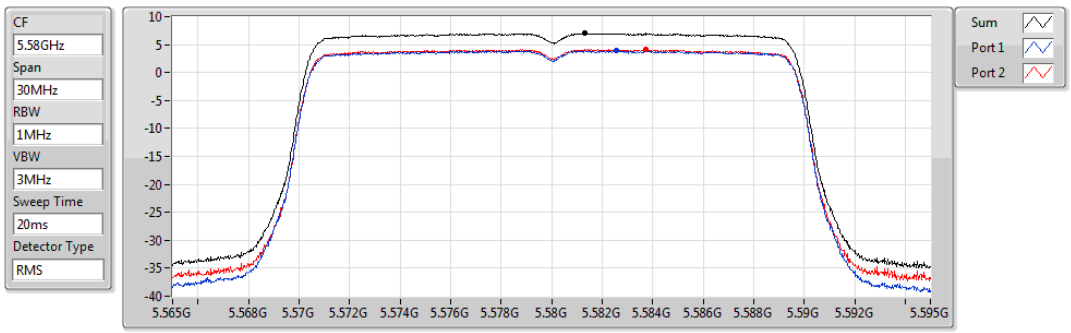


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.30	6.30	3.12	3.56

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5580MHz

06/02/2020

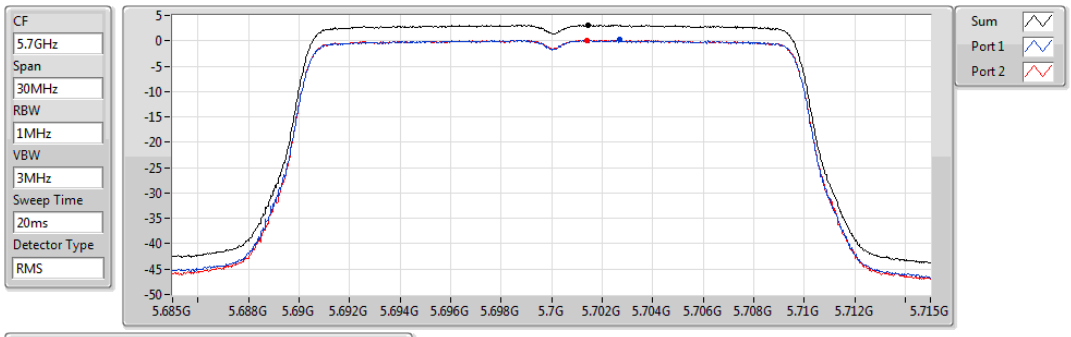


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	3.91	4.17

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5700MHz

06/02/2020

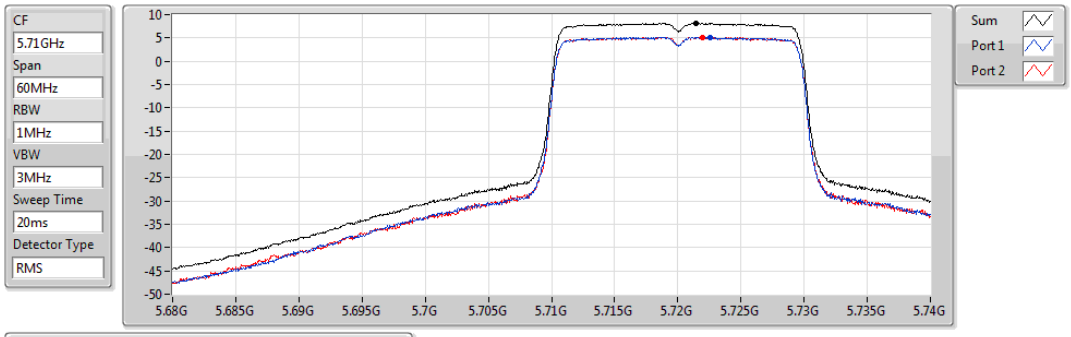


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.14	3.14	0.20	0.15

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

06/02/2020

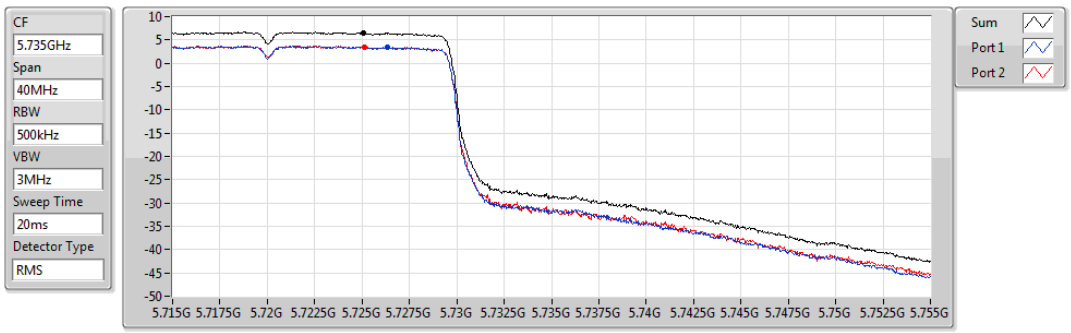


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.11	8.11	5.14	5.19

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

06/02/2020

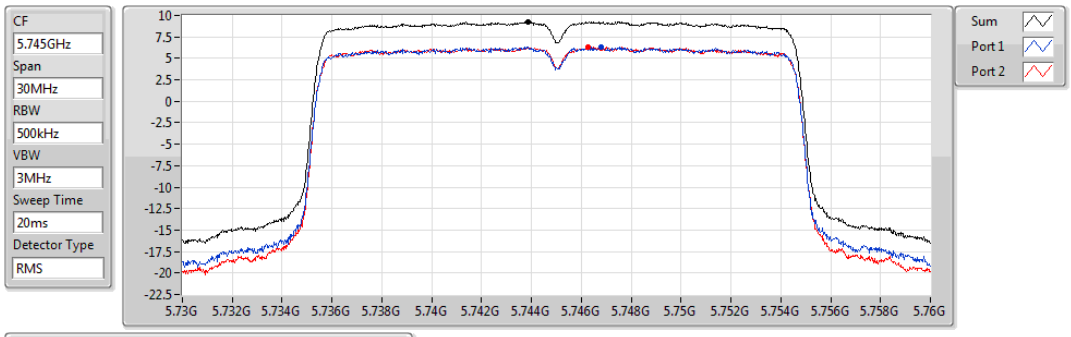


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.50	6.50	3.53	3.54

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5745MHz

06/02/2020

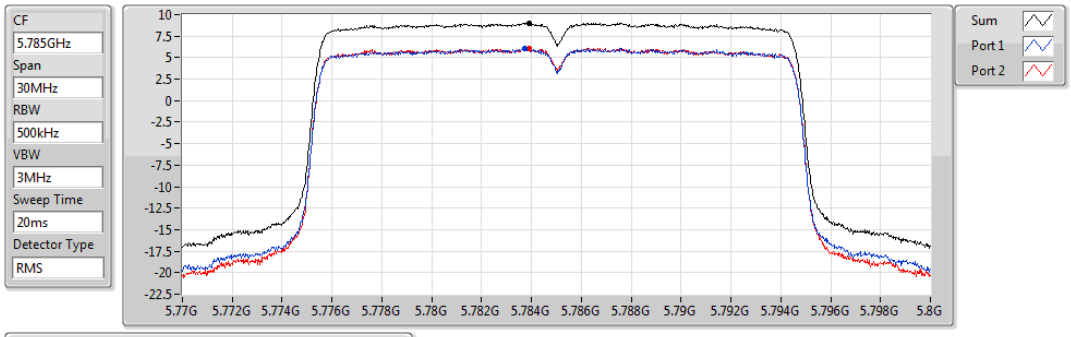


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.26	9.26	6.32	6.32

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5785MHz

06/02/2020

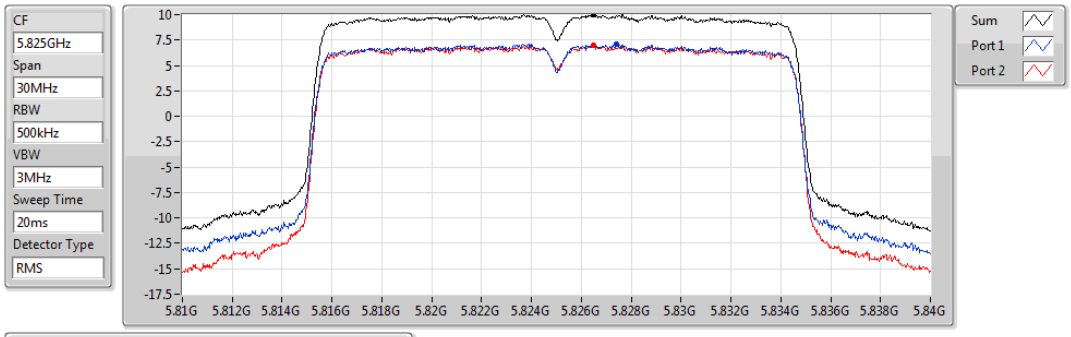


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	6.06	6.12

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5825MHz

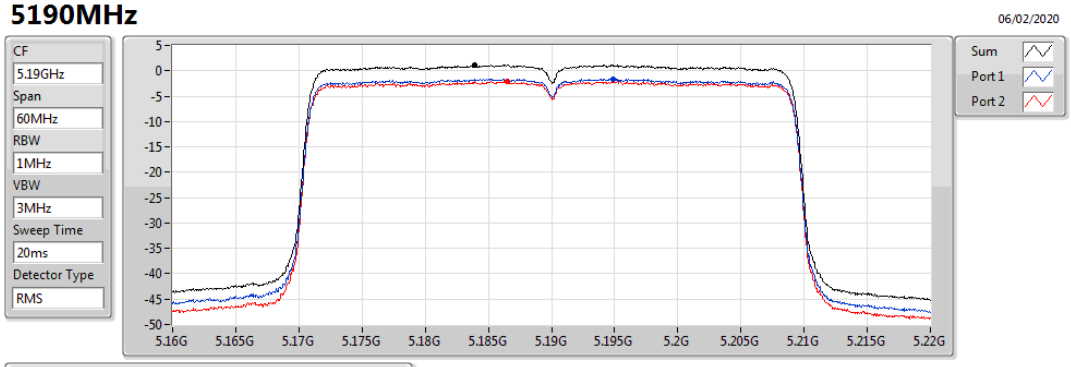
06/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	7.08	7.01

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

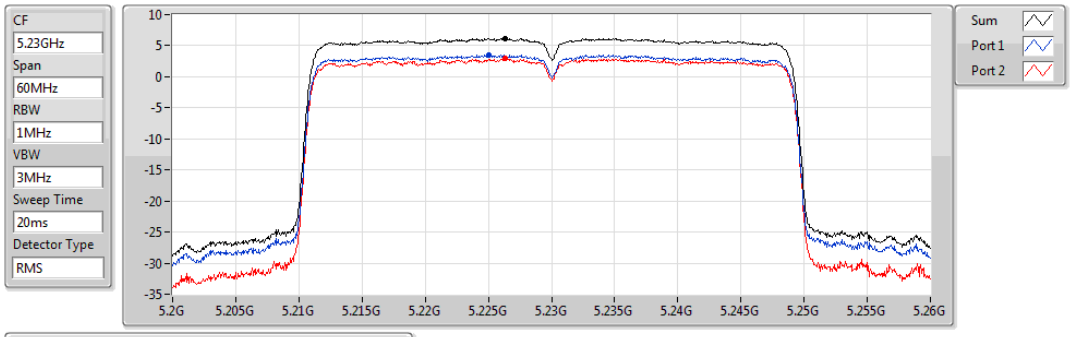
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.12	1.12	-1.64	-2.02

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

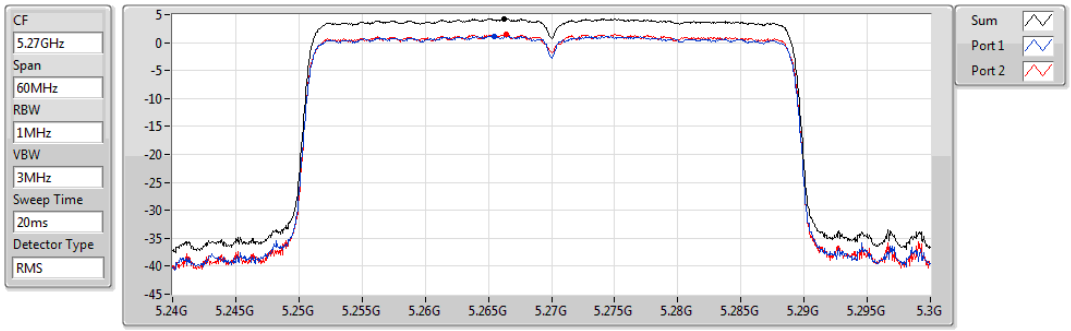
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	3.48	3.02

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

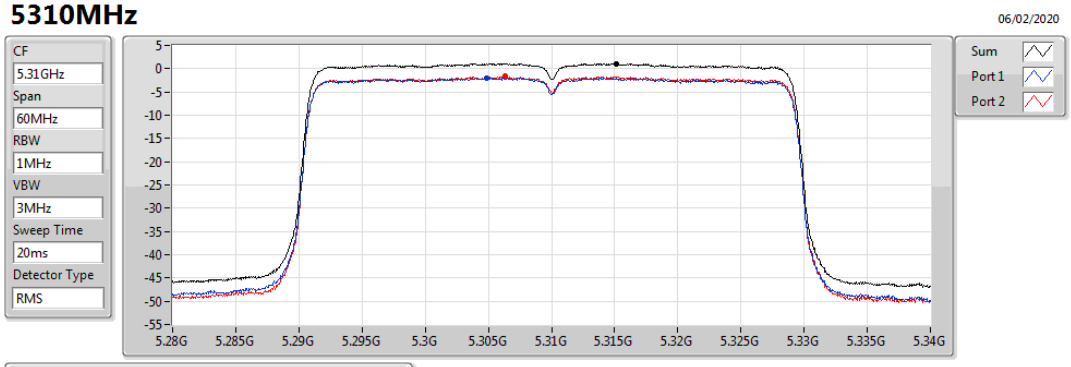
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.27	4.27	1.13	1.53

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

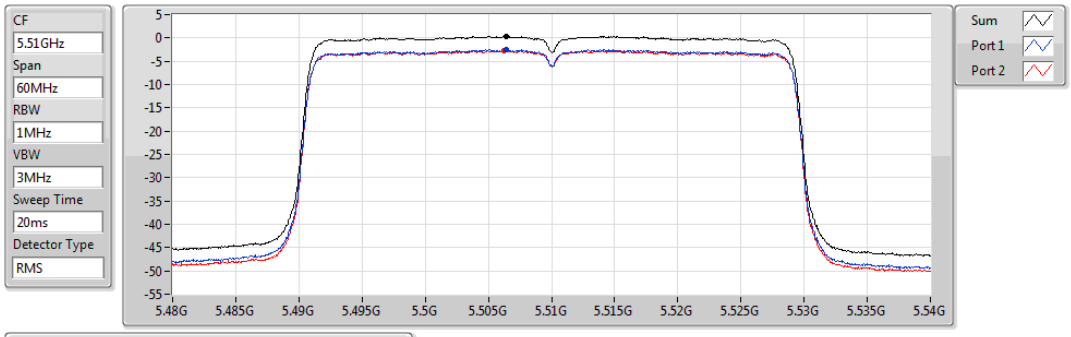
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.09	1.09	-2.00	-1.66

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

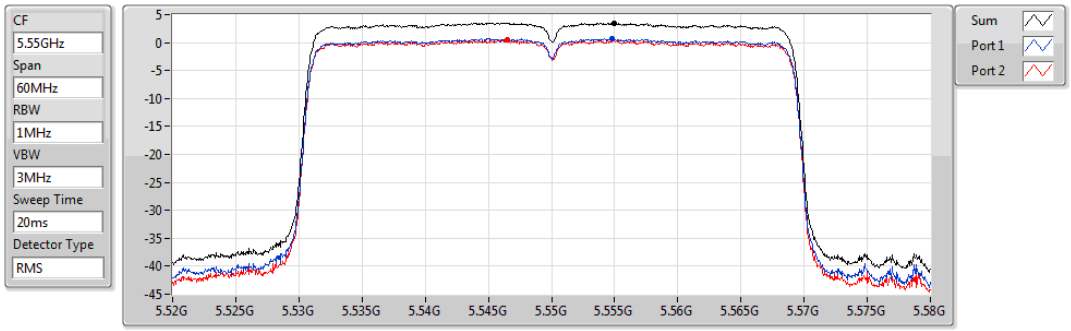
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.35	0.35	-2.52	-2.63

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5550MHz

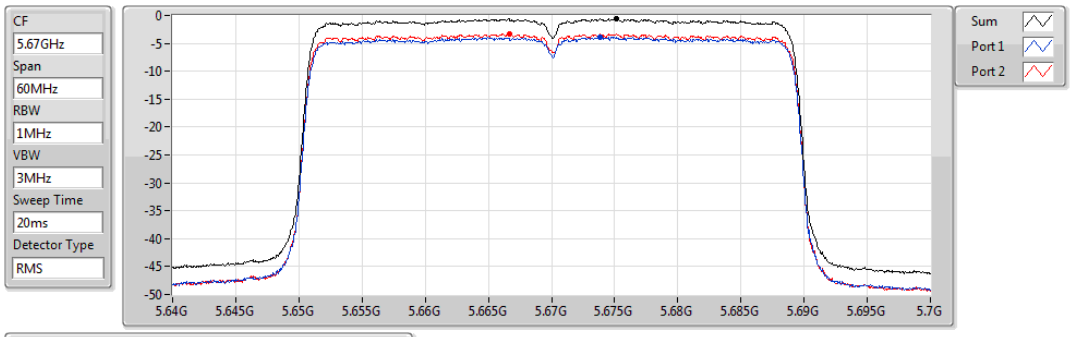


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.49	3.49	0.72	0.46

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5670MHz

06/02/2020

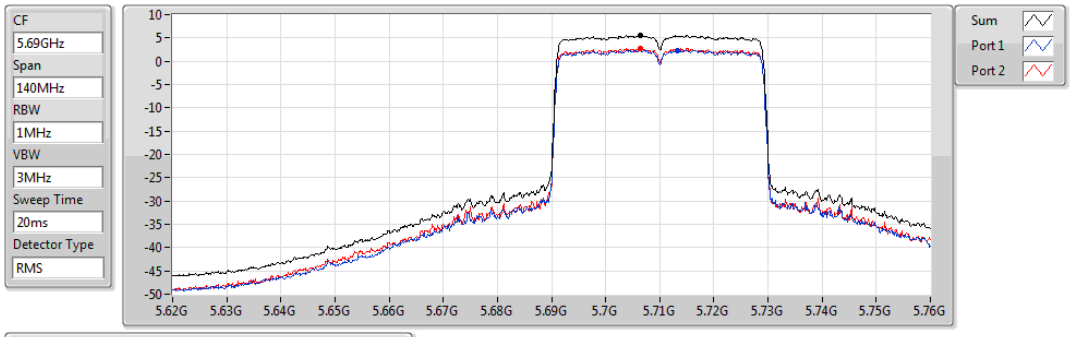


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.61	-0.61	-3.89	-3.26

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

06/02/2020

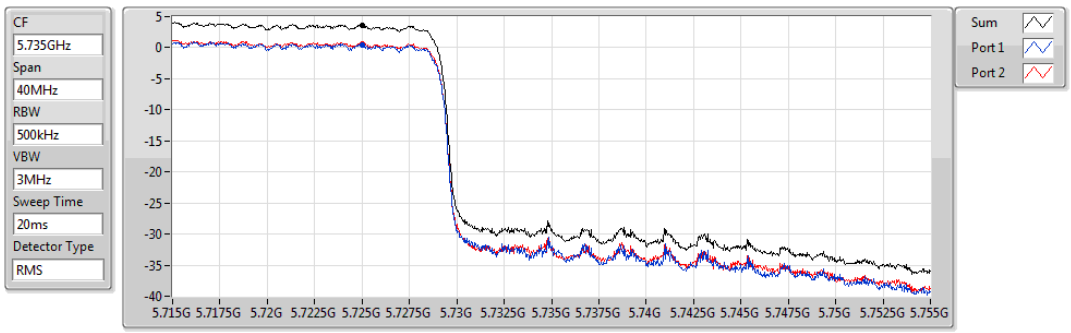


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	2.35	2.80

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

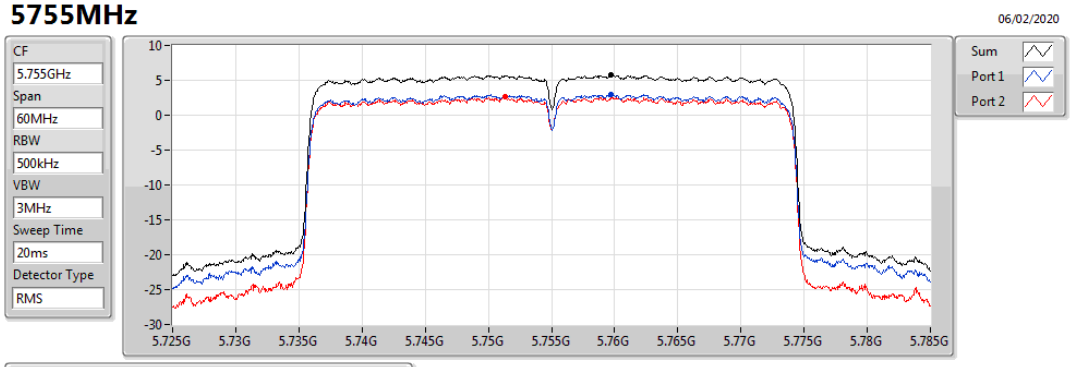
06/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.57	3.57	0.46	0.69

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

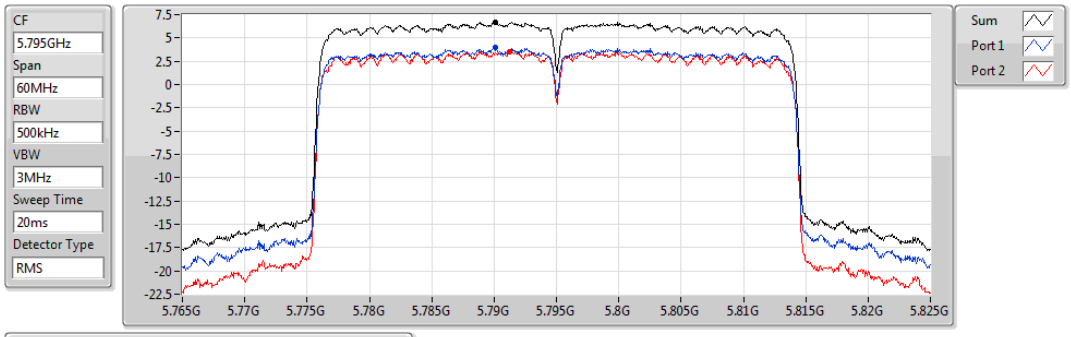
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.75	5.75	2.97	2.72

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

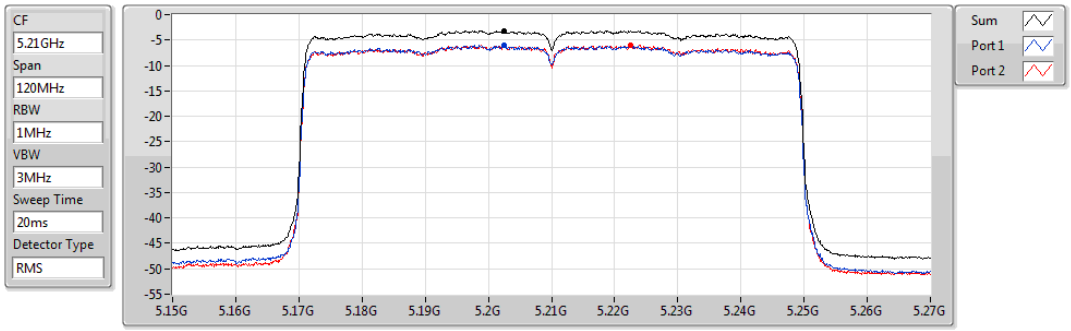
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	3.94	3.54

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

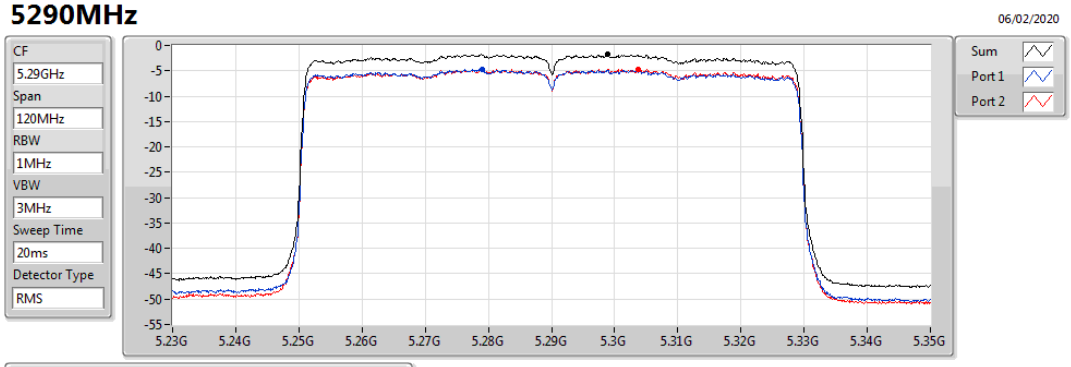
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.12	-3.12	-6.01	-6.01

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

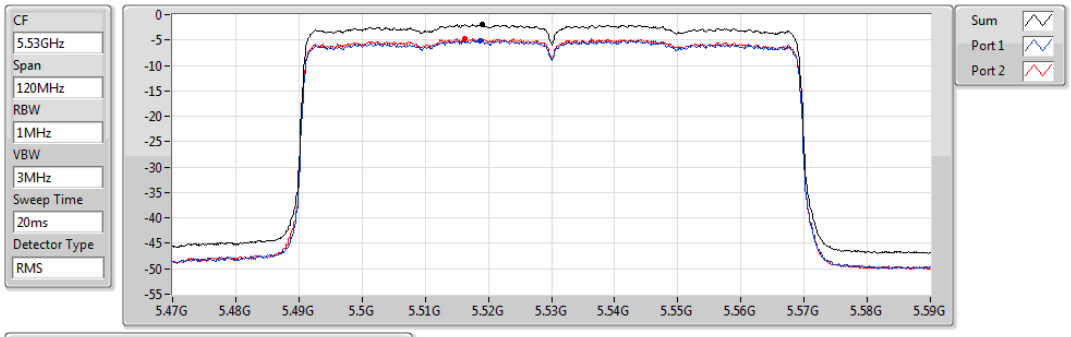
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.79	-1.79	-4.72	-4.70

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

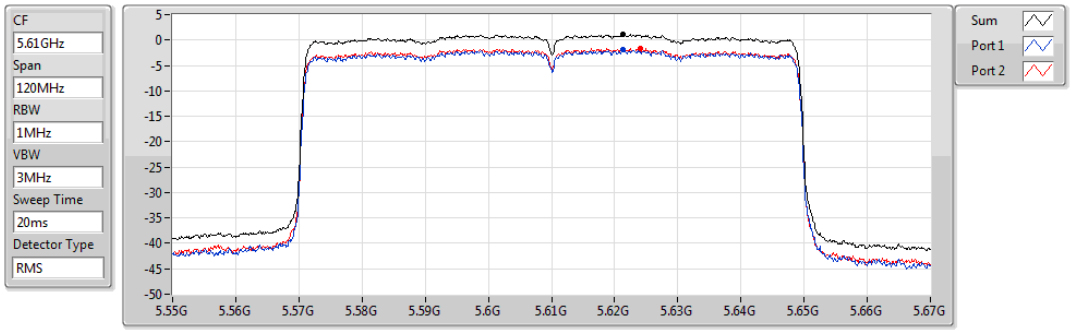
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.91	-1.91	-5.09	-4.66

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5610MHz

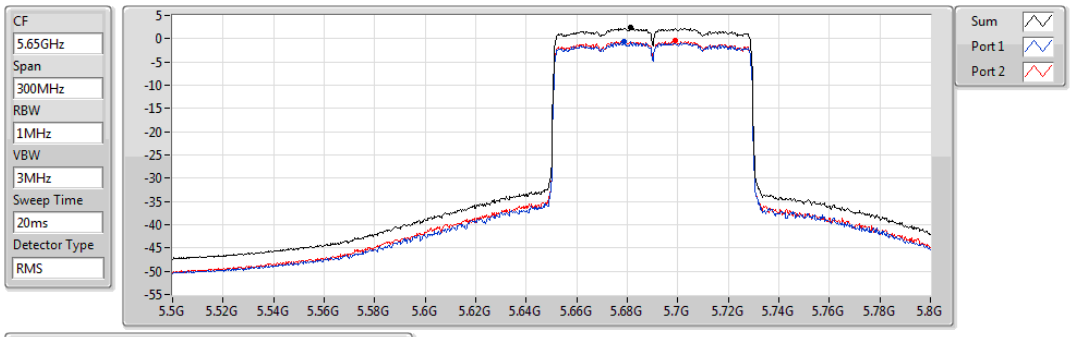


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.10	1.10	-1.85	-1.67

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

06/02/2020

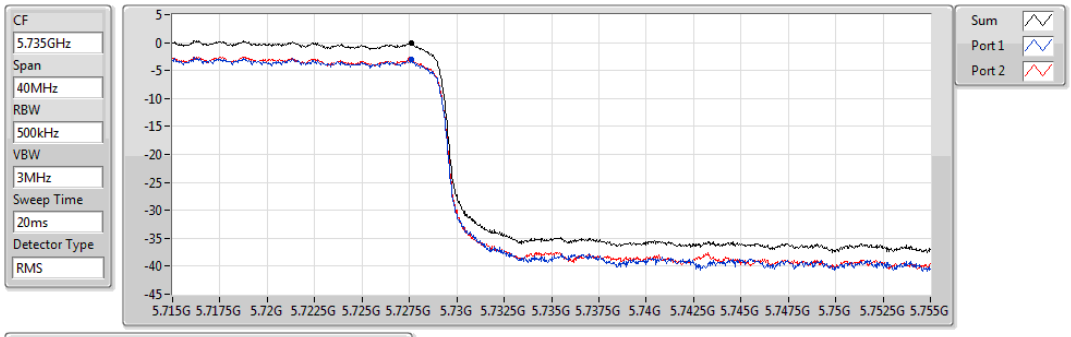


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.33	2.33	-0.70	-0.38

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

06/02/2020

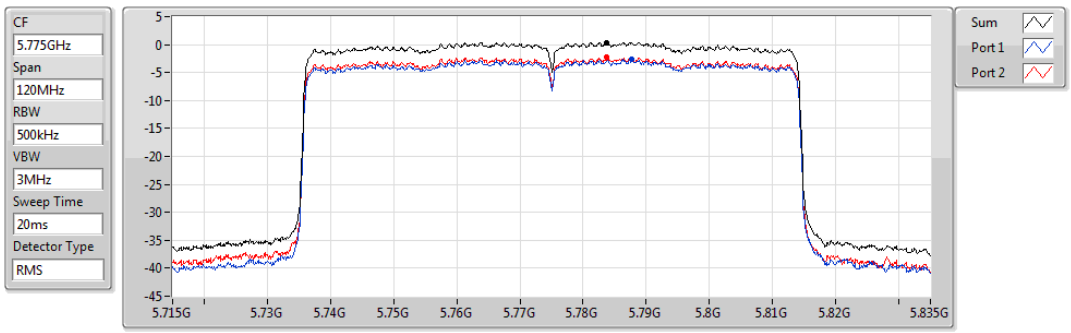


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.07	-0.07	-3.00	-2.98

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5775MHz

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.41	0.41	-2.68	-2.31

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.48	20.18
802.11ac VHT20_Nss1,(MCS0)_1TX	8.49	19.19
802.11ac VHT40_Nss1,(MCS0)_1TX	4.22	14.92
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.76	6.94
802.11ax HEW20_Nss1,(MCS0)_1TX	8.72	19.42
802.11ax HEW40_Nss1,(MCS0)_1TX	4.18	14.88
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.68	7.02
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	4.86	15.56
802.11ac VHT20_Nss1,(MCS0)_1TX	3.98	14.68
802.11ac VHT40_Nss1,(MCS0)_1TX	1.15	11.85
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.77	6.93
802.11ax HEW20_Nss1,(MCS0)_1TX	4.19	14.89
802.11ax HEW40_Nss1,(MCS0)_1TX	1.47	12.17
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.67	7.03
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	5.56	16.26
802.11ac VHT20_Nss1,(MCS0)_1TX	4.79	15.49
802.11ac VHT40_Nss1,(MCS0)_1TX	2.70	13.40
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.53	10.17
802.11ax HEW20_Nss1,(MCS0)_1TX	4.99	15.69
802.11ax HEW40_Nss1,(MCS0)_1TX	2.56	13.26
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.52	10.18
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.56	18.26
802.11ac VHT20_Nss1,(MCS0)_1TX	6.92	17.62
802.11ac VHT40_Nss1,(MCS0)_1TX	4.03	14.73
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.35	9.35
802.11ax HEW20_Nss1,(MCS0)_1TX	6.82	17.52
802.11ax HEW40_Nss1,(MCS0)_1TX	3.89	14.59
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.33	9.37

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

Result

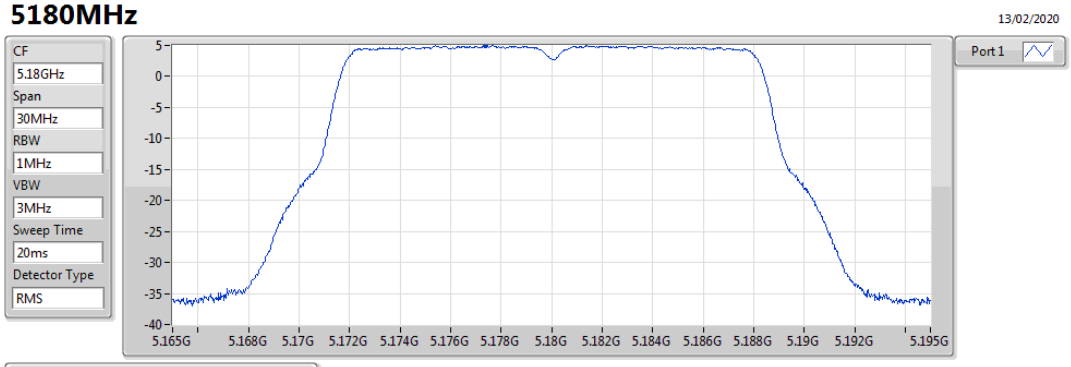
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	4.98	4.98	12.30	15.68	23.00
5200MHz	Pass	10.70	9.37	9.37	12.30	20.07	23.00
5240MHz	Pass	10.70	9.48	9.48	12.30	20.18	23.00
5260MHz	Pass	10.70	4.84	4.84	6.30	15.54	17.00
5300MHz	Pass	10.70	4.85	4.85	6.30	15.55	17.00
5320MHz	Pass	10.70	4.86	4.86	6.30	15.56	17.00
5500MHz	Pass	10.70	2.48	2.48	6.30	13.18	17.00
5580MHz	Pass	10.70	4.93	4.93	6.30	15.63	17.00
5700MHz	Pass	10.70	0.79	0.79	6.30	11.49	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	5.56	5.56	6.30	16.26	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	3.81	3.81	25.30	14.51	36.00
5745MHz	Pass	10.70	7.21	7.21	25.30	17.91	36.00
5785MHz	Pass	10.70	7.56	7.56	25.30	18.26	36.00
5825MHz	Pass	10.70	6.97	6.97	25.30	17.67	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	3.48	3.48	12.30	14.18	23.00
5200MHz	Pass	10.70	8.28	8.28	12.30	18.98	23.00
5240MHz	Pass	10.70	8.49	8.49	12.30	19.19	23.00
5260MHz	Pass	10.70	3.96	3.96	6.30	14.66	17.00
5300MHz	Pass	10.70	3.98	3.98	6.30	14.68	17.00
5320MHz	Pass	10.70	3.06	3.06	6.30	13.76	17.00
5500MHz	Pass	10.70	3.09	3.09	6.30	13.79	17.00
5580MHz	Pass	10.70	3.75	3.75	6.30	14.45	17.00
5700MHz	Pass	10.70	-2.30	-2.30	6.30	8.40	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	4.79	4.79	6.30	15.49	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	3.12	3.12	25.30	13.82	36.00
5745MHz	Pass	10.70	6.90	6.90	25.30	17.60	36.00
5785MHz	Pass	10.70	6.27	6.27	25.30	16.97	36.00
5825MHz	Pass	10.70	6.92	6.92	25.30	17.62	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	10.70	-0.67	-0.67	12.30	10.03	23.00
5230MHz	Pass	10.70	4.22	4.22	12.30	14.92	23.00
5270MHz	Pass	10.70	1.15	1.15	6.30	11.85	17.00
5310MHz	Pass	10.70	-0.55	-0.55	6.30	10.15	17.00
5510MHz	Pass	10.70	-2.27	-2.27	6.30	8.43	17.00
5550MHz	Pass	10.70	1.43	1.43	6.30	12.13	17.00
5670MHz	Pass	10.70	0.07	0.07	6.30	10.77	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	2.70	2.70	6.30	13.40	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	0.70	0.70	25.30	11.40	36.00
5755MHz	Pass	10.70	4.03	4.03	25.30	14.73	36.00
5795MHz	Pass	10.70	3.93	3.93	25.30	14.63	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	10.70	-3.76	-3.76	12.30	6.94	23.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	10.70	-3.77	-3.77	6.30	6.93	17.00
5530MHz	Pass	10.70	-4.05	-4.05	6.30	6.65	17.00
5610MHz	Pass	10.70	-1.68	-1.68	6.30	9.02	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.53	-0.53	6.30	10.17	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-3.22	-3.22	25.30	7.48	36.00
5775MHz	Pass	10.70	-1.35	-1.35	25.30	9.35	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	3.68	3.68	12.30	14.38	23.00
5200MHz	Pass	10.70	8.30	8.30	12.30	19.00	23.00
5240MHz	Pass	10.70	8.72	8.72	12.30	19.42	23.00
5260MHz	Pass	10.70	4.19	4.19	6.30	14.89	17.00
5300MHz	Pass	10.70	4.12	4.12	6.30	14.82	17.00
5320MHz	Pass	10.70	3.34	3.34	6.30	14.04	17.00
5500MHz	Pass	10.70	3.15	3.15	6.30	13.85	17.00
5580MHz	Pass	10.70	4.01	4.01	6.30	14.71	17.00
5700MHz	Pass	10.70	-2.05	-2.05	6.30	8.65	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	4.99	4.99	6.30	15.69	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	3.31	3.31	25.30	14.01	36.00
5745MHz	Pass	10.70	6.77	6.77	25.30	17.47	36.00
5785MHz	Pass	10.70	6.33	6.33	25.30	17.03	36.00
5825MHz	Pass	10.70	6.82	6.82	25.30	17.52	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	10.70	-0.68	-0.68	12.30	10.02	23.00
5230MHz	Pass	10.70	4.18	4.18	12.30	14.88	23.00
5270MHz	Pass	10.70	1.47	1.47	6.30	12.17	17.00
5310MHz	Pass	10.70	-0.61	-0.61	6.30	10.09	17.00
5510MHz	Pass	10.70	-2.16	-2.16	6.30	8.54	17.00
5550MHz	Pass	10.70	1.40	1.40	6.30	12.10	17.00
5670MHz	Pass	10.70	-0.12	-0.12	6.30	10.58	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	2.56	2.56	6.30	13.26	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	0.70	0.70	25.30	11.40	36.00
5755MHz	Pass	10.70	3.84	3.84	25.30	14.54	36.00
5795MHz	Pass	10.70	3.89	3.89	25.30	14.59	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	10.70	-3.68	-3.68	12.30	7.02	23.00
5290MHz	Pass	10.70	-3.67	-3.67	6.30	7.03	17.00
5530MHz	Pass	10.70	-4.05	-4.05	6.30	6.65	17.00
5610MHz	Pass	10.70	-1.52	-1.52	6.30	9.18	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.52	-0.52	6.30	10.18	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.85	-2.85	25.30	7.85	36.00
5775MHz	Pass	10.70	-1.33	-1.33	25.30	9.37	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;

802.11a_Nss1,(6Mbps)_1TX PSD

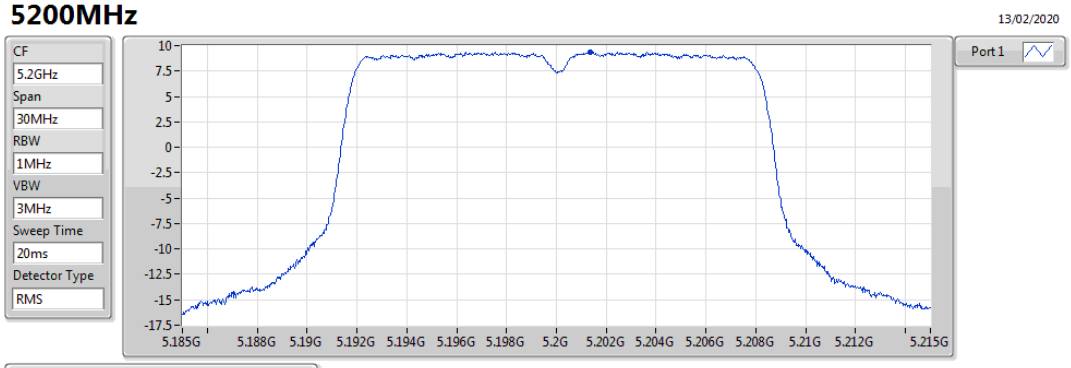
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.98	4.98	4.98

802.11a_Nss1,(6Mbps)_1TX PSD

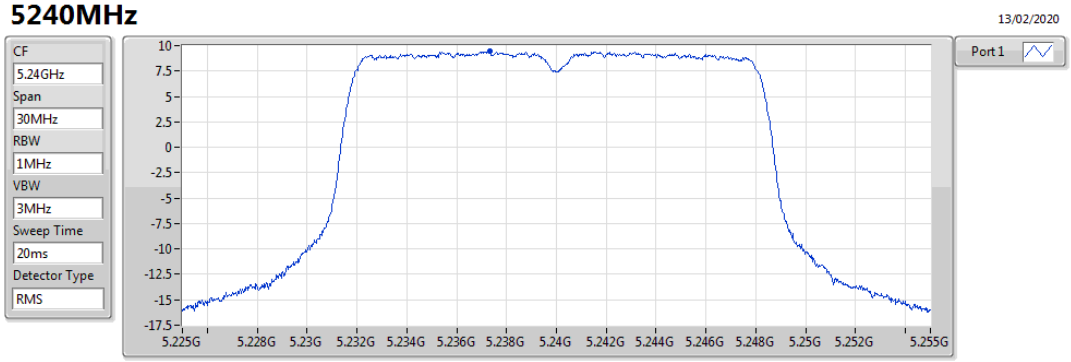
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.37	9.37	9.37

802.11a_Nss1,(6Mbps)_1TX PSD

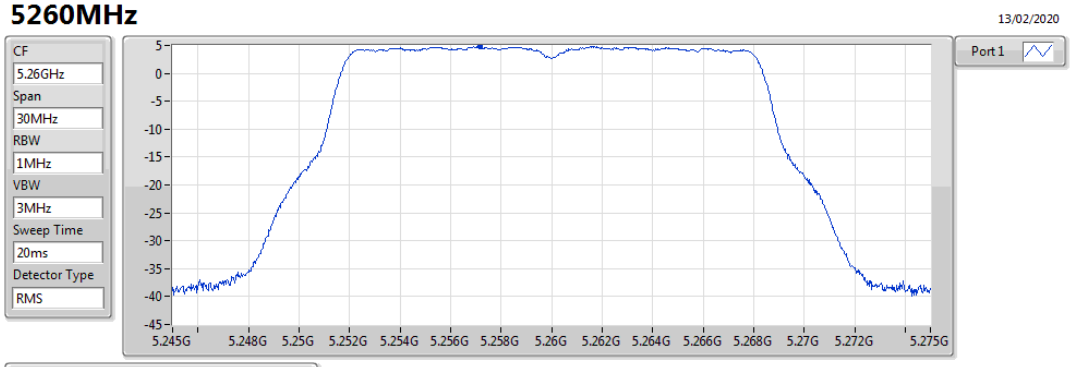
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.48	9.48	9.48

802.11a_Nss1,(6Mbps)_1TX PSD

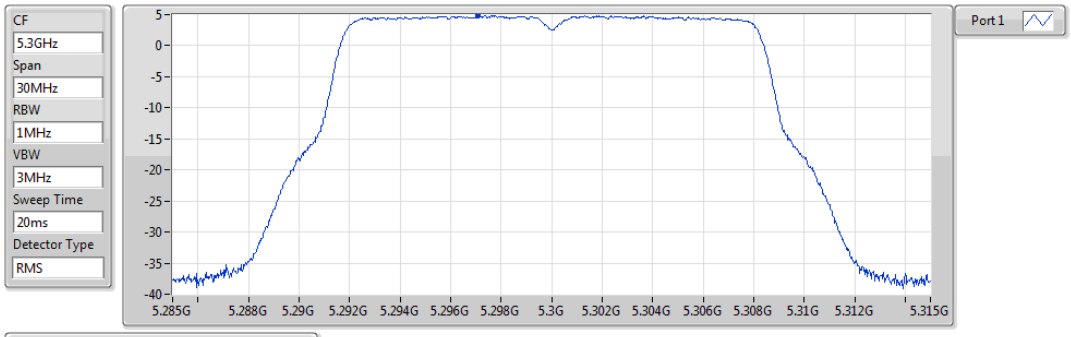
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.84	4.84	4.84

802.11a_Nss1,(6Mbps)_1TX PSD

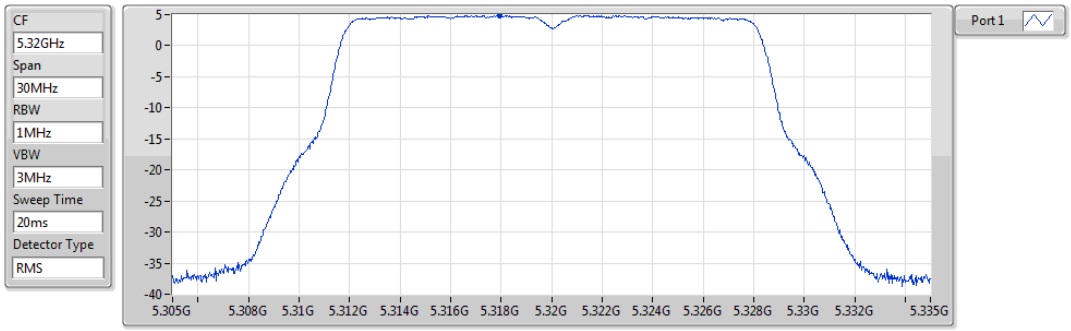
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.85	4.85	4.85

802.11a_Nss1,(6Mbps)_1TX PSD

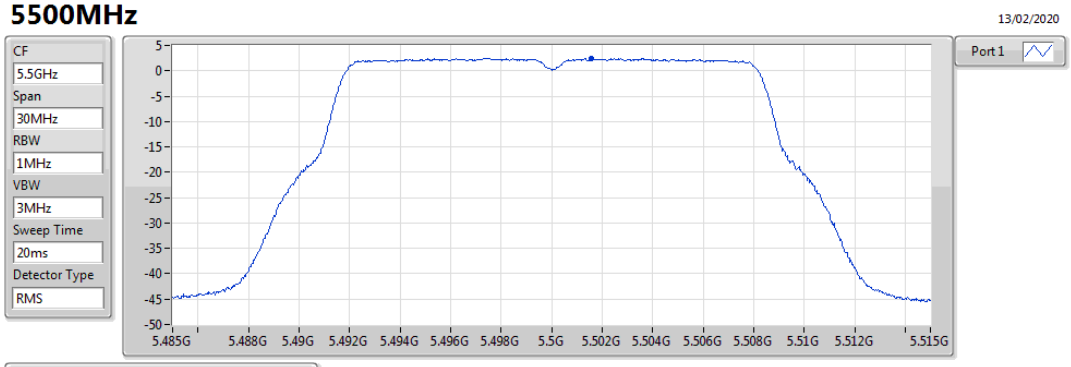
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.86	4.86	4.86

802.11a_Nss1,(6Mbps)_1TX PSD

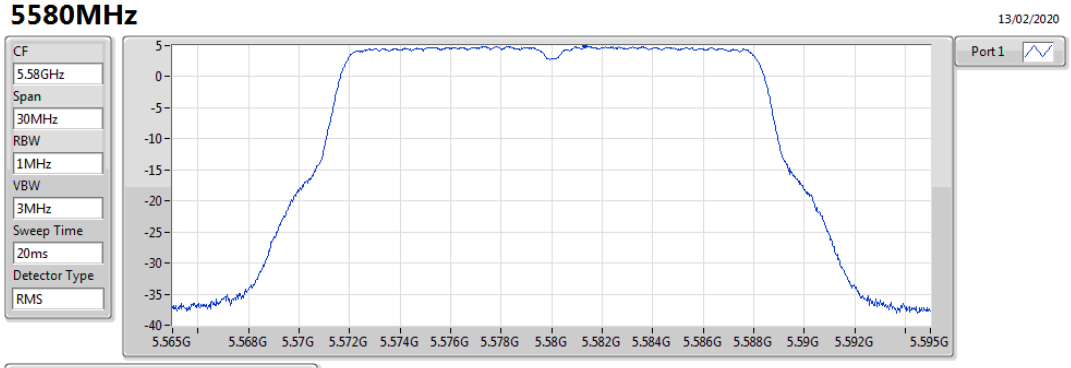
5500MHz



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

802.11a_Nss1,(6Mbps)_1TX PSD

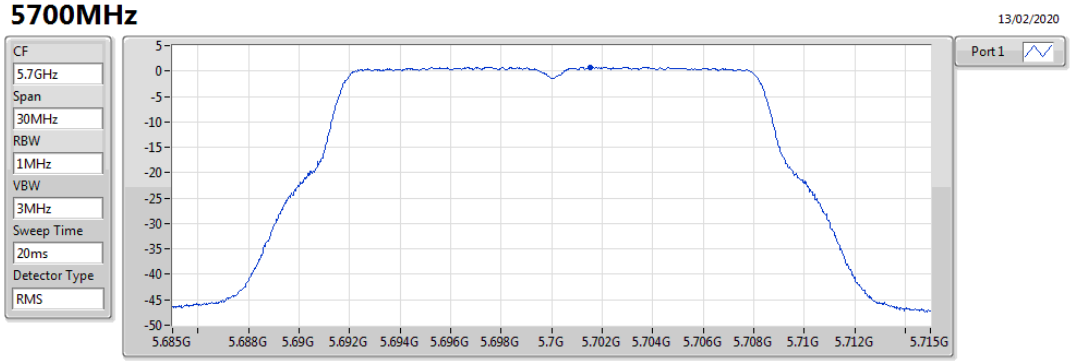
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.93	4.93	4.93

802.11a_Nss1,(6Mbps)_1TX PSD

5700MHz

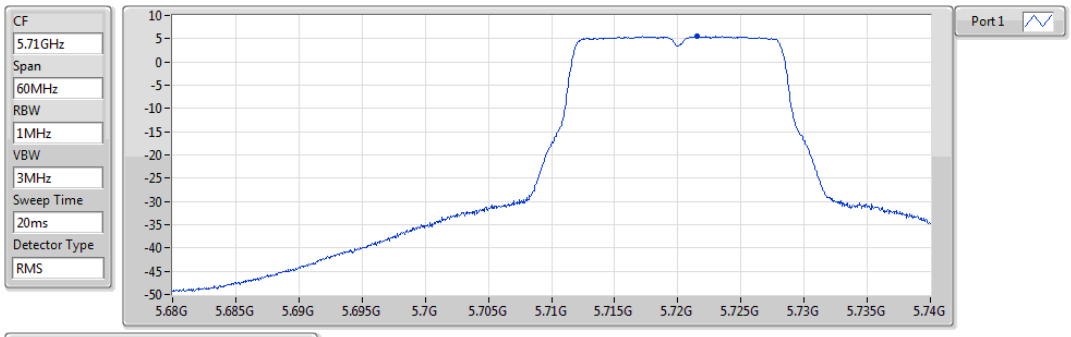


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.79	0.79	0.79

802.11a_Nss1,(6Mbps)_1TX **PSD**

5720MHz Straddle 5.47-5.725GHz

13/02/2020

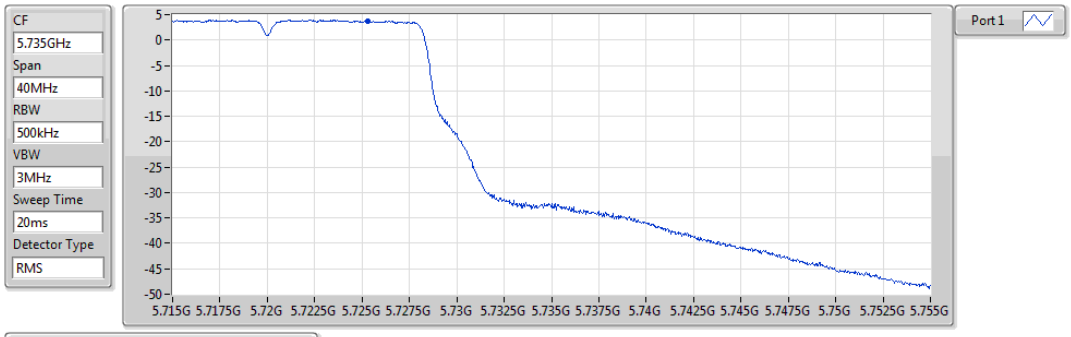


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.56	5.56	5.56

802.11a_Nss1,(6Mbps)_1TX **PSD**

5720MHz Straddle 5.725-5.85GHz

13/02/2020

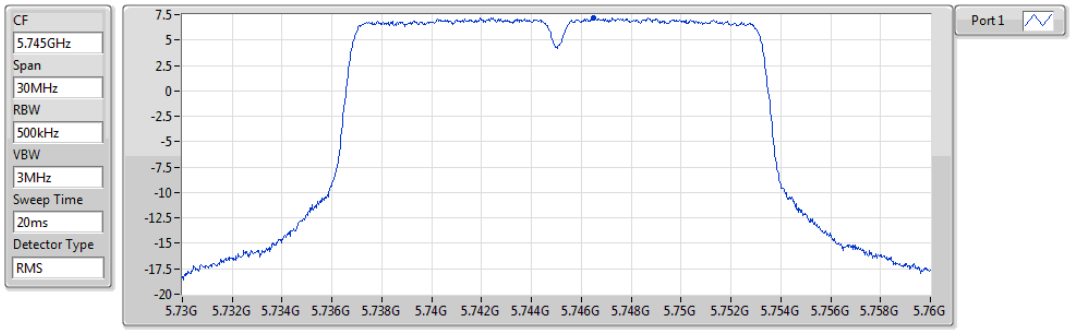


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	3.81

802.11a_Nss1,(6Mbps)_1TX **PSD**

5745MHz

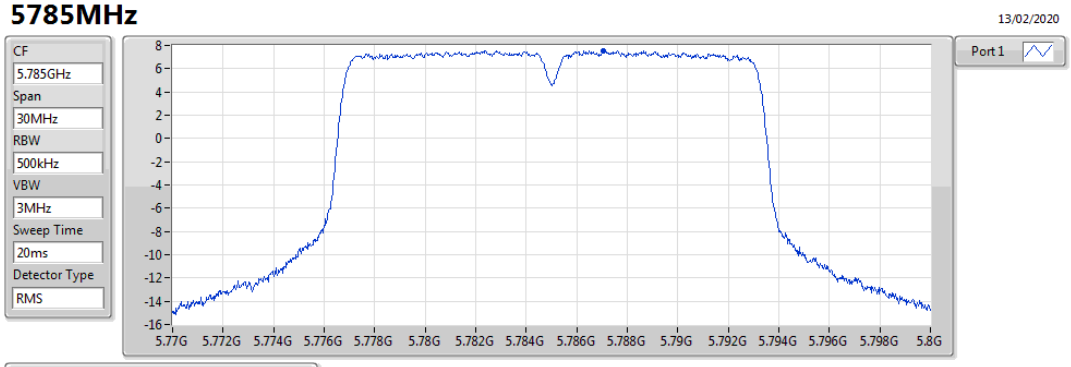
13/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	7.21

802.11a_Nss1,(6Mbps)_1TX PSD

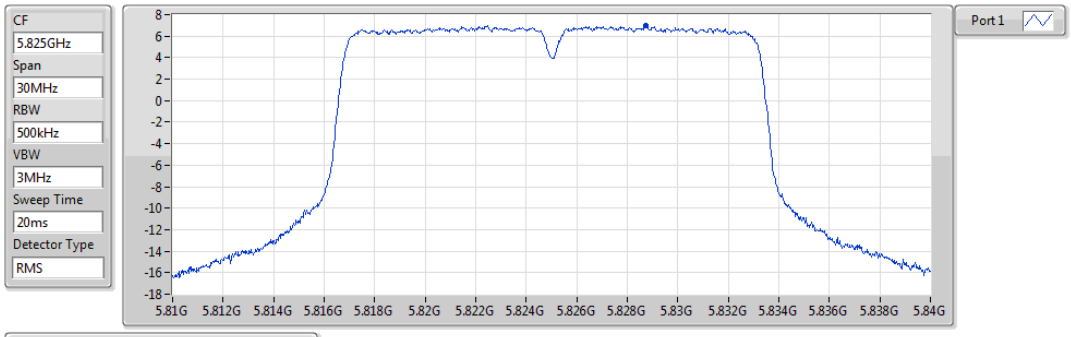
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	7.56

802.11a_Nss1,(6Mbps)_1TX PSD

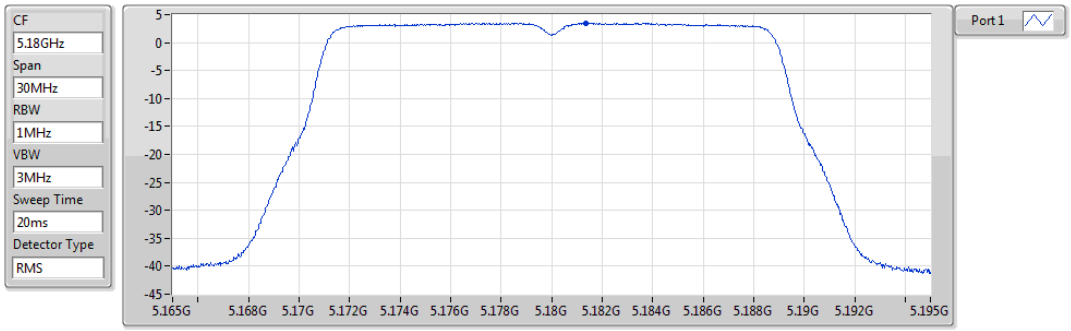
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	6.97	6.97

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

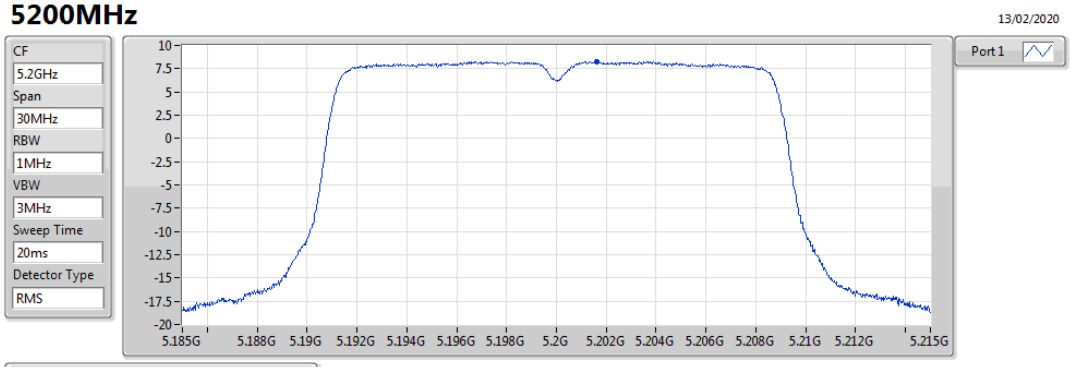
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.48	3.48	3.48

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

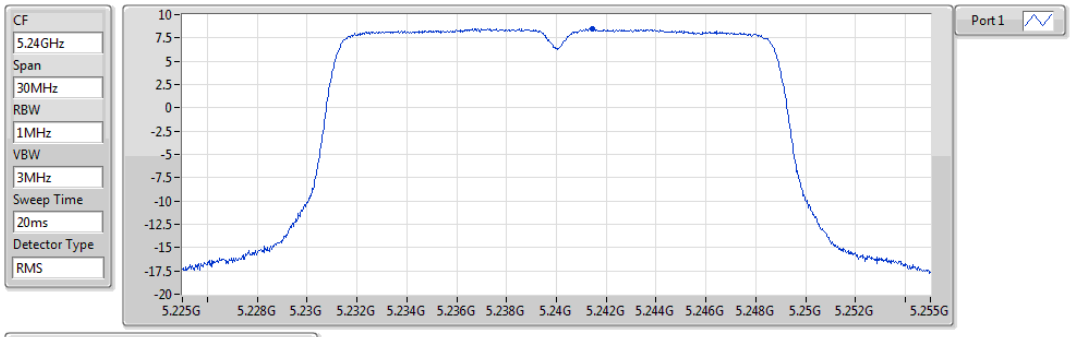
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.28	8.28	8.28

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

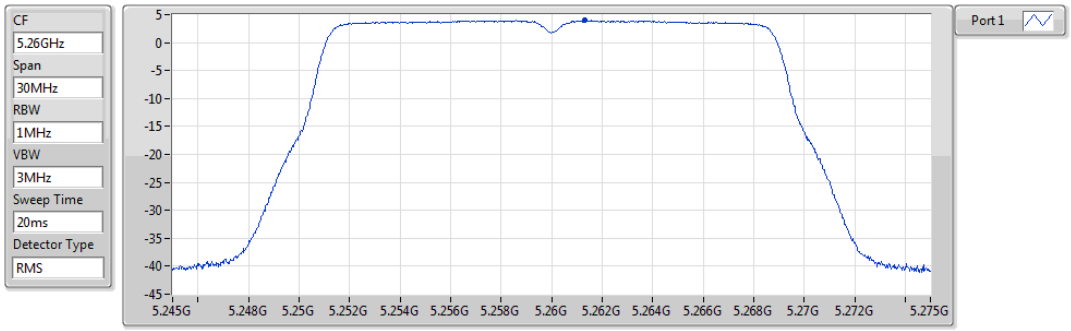
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.49	8.49	8.49

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

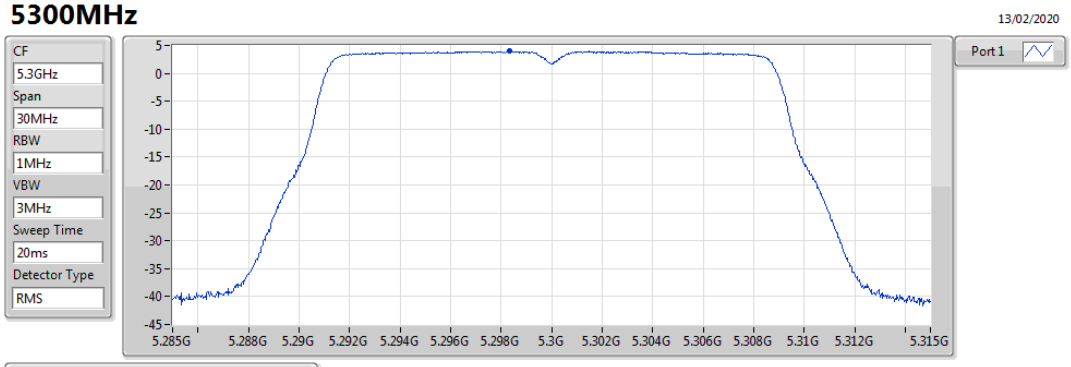
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.96	3.96	3.96

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

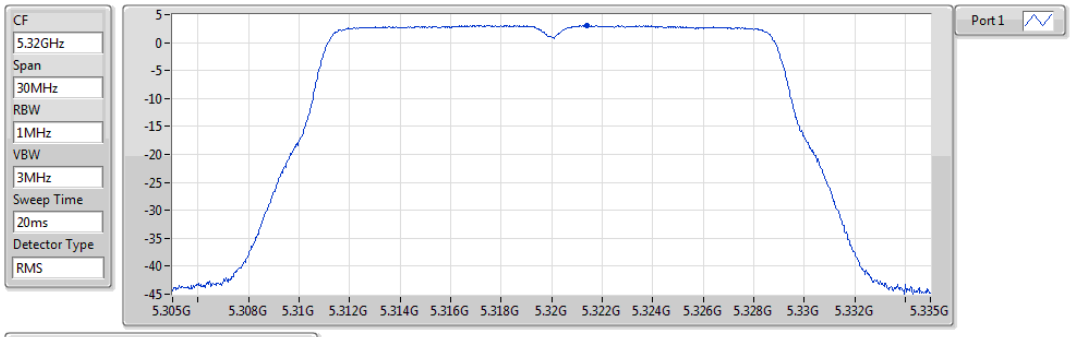
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.98	3.98	3.98

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

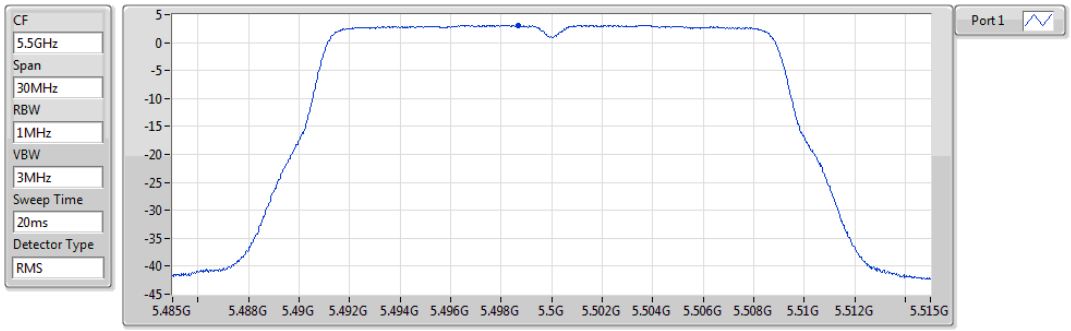
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	3.06

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

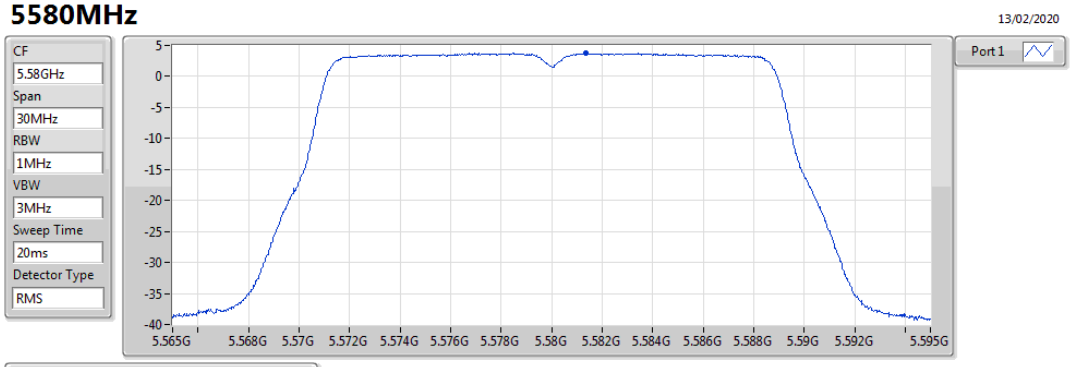
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.09	3.09	3.09

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

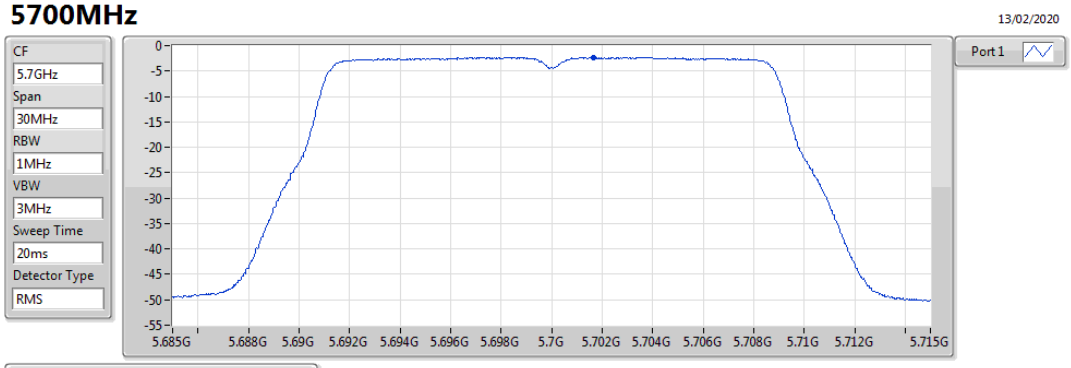
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.75	3.75	3.75

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

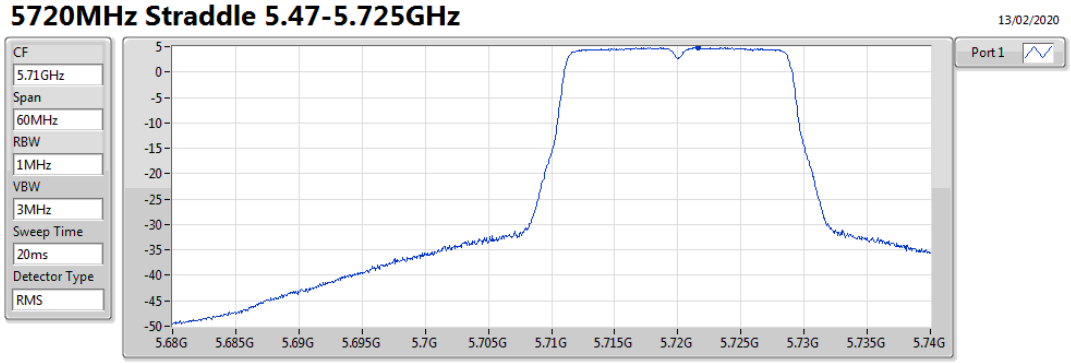
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.30	-2.30	-2.30

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

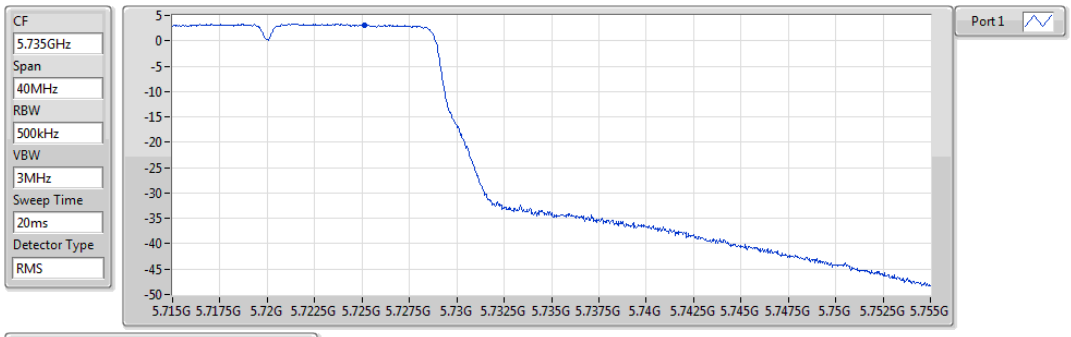


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	4.79

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

5720MHz Straddle 5.725-5.85GHz

13/02/2020

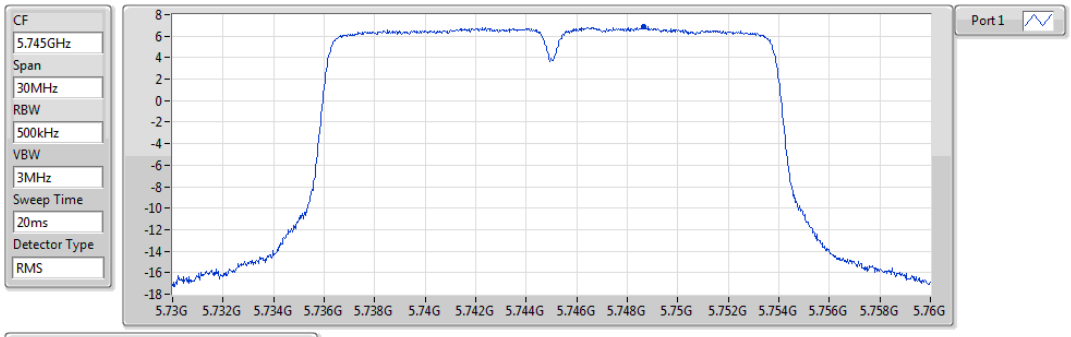


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.12	3.12	3.12

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

5745MHz

13/02/2020

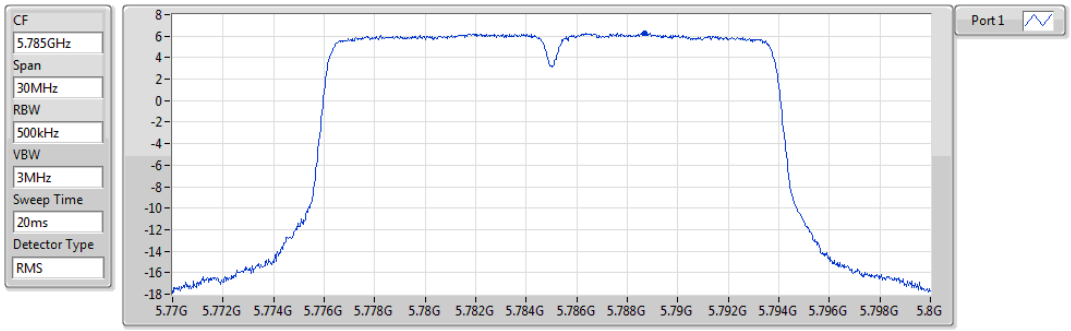


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	6.90

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

5785MHz

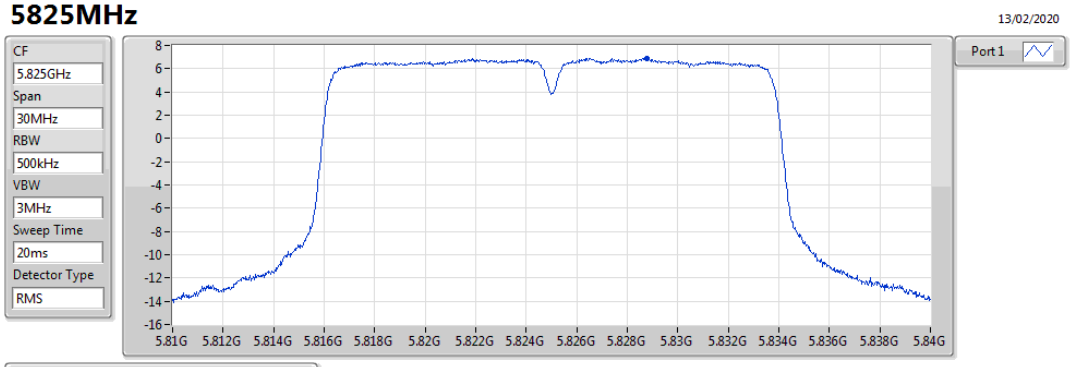
13/02/2020



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

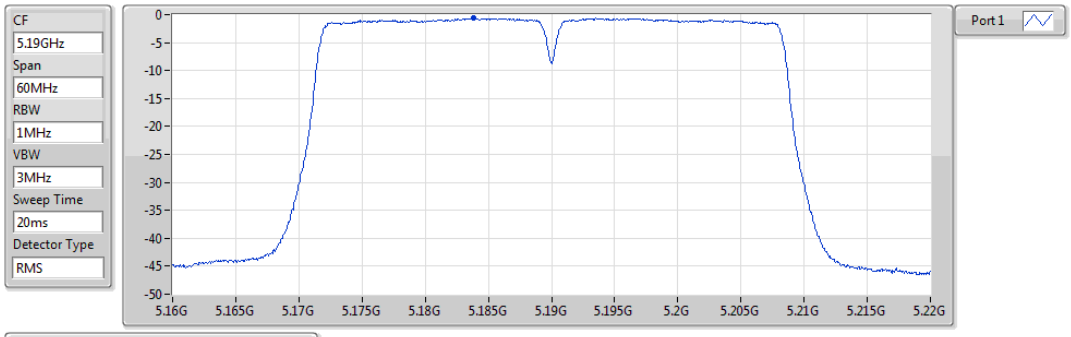
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	6.92

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

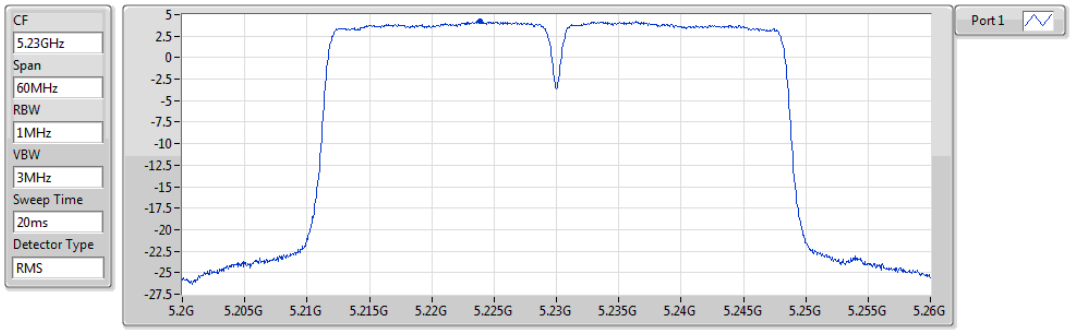
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.67	-0.67	-0.67

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

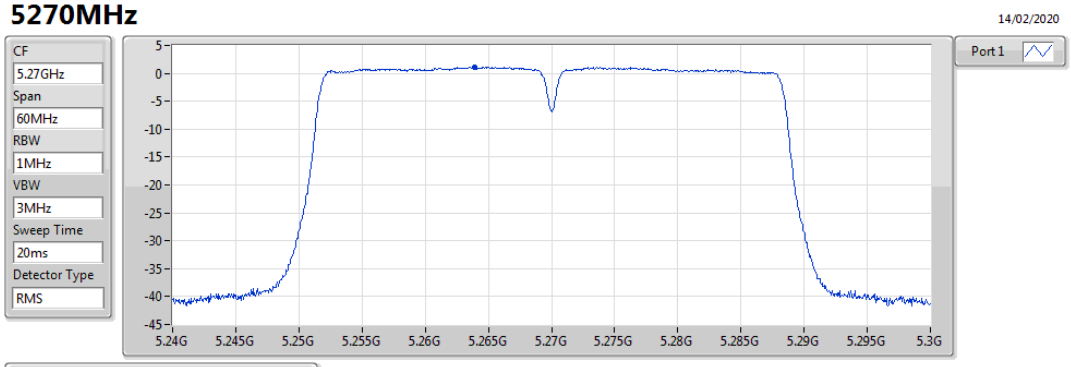
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.22	4.22	4.22

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

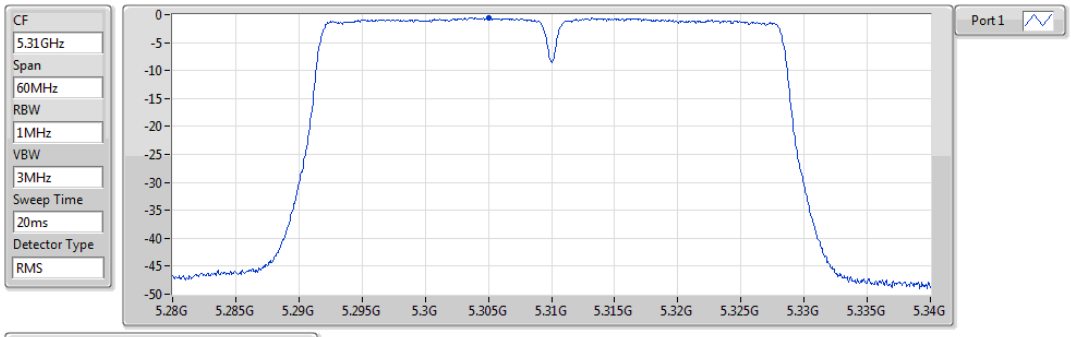
5270MHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

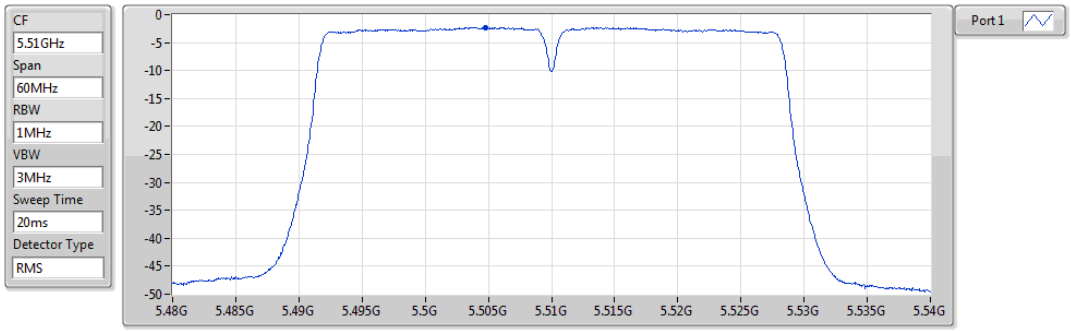
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.55	-0.55	-0.55

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

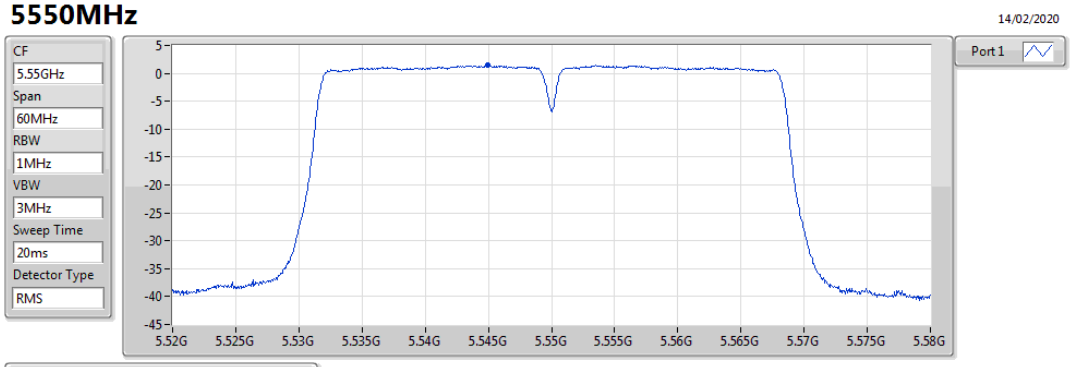
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.27	-2.27	-2.27

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

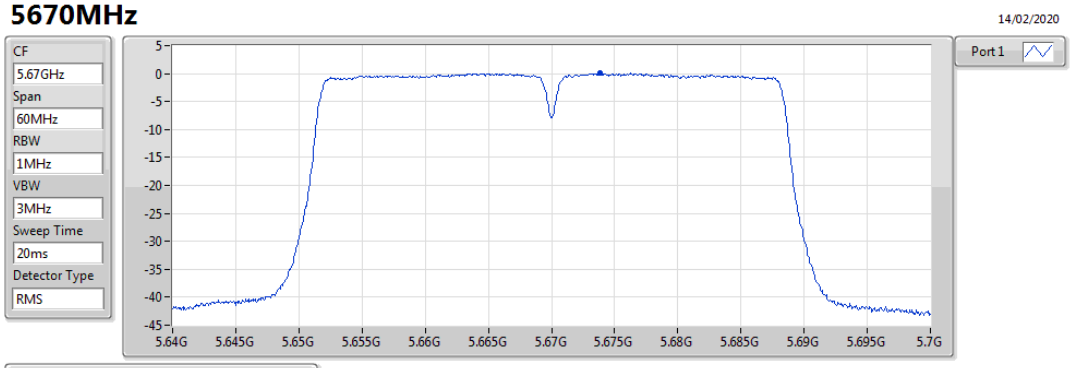
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.43	1.43	1.43

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

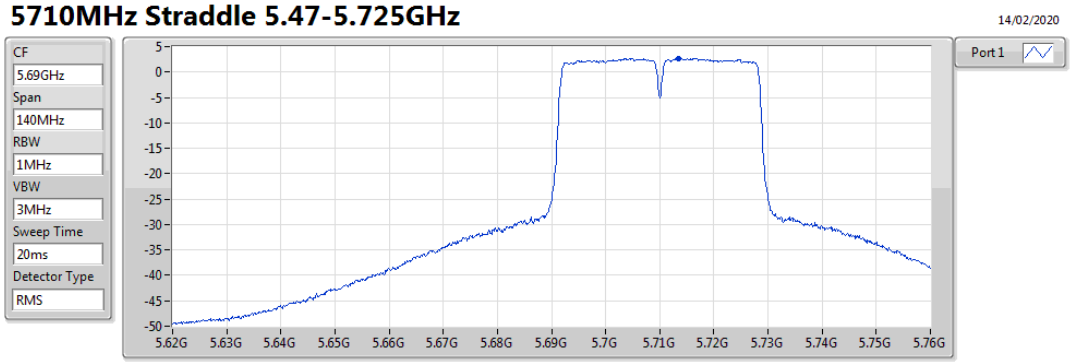
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.07	0.07	0.07

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

5710MHz Straddle 5.47-5.725GHz

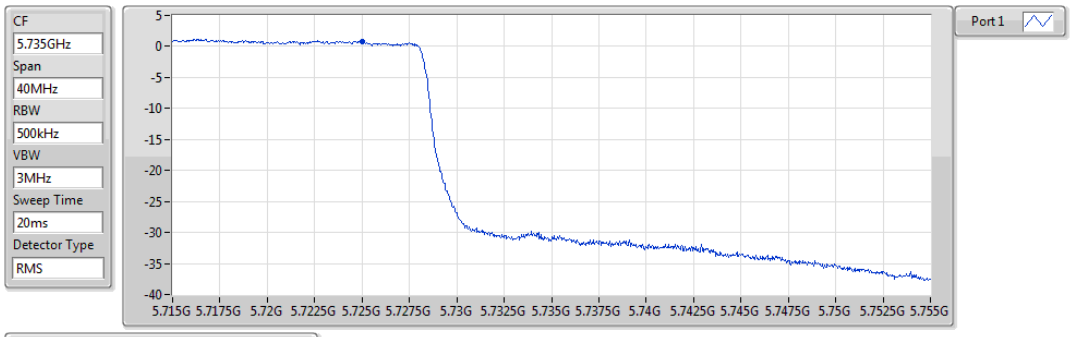


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.70	2.70	2.70

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.725-5.85GHz

14/02/2020

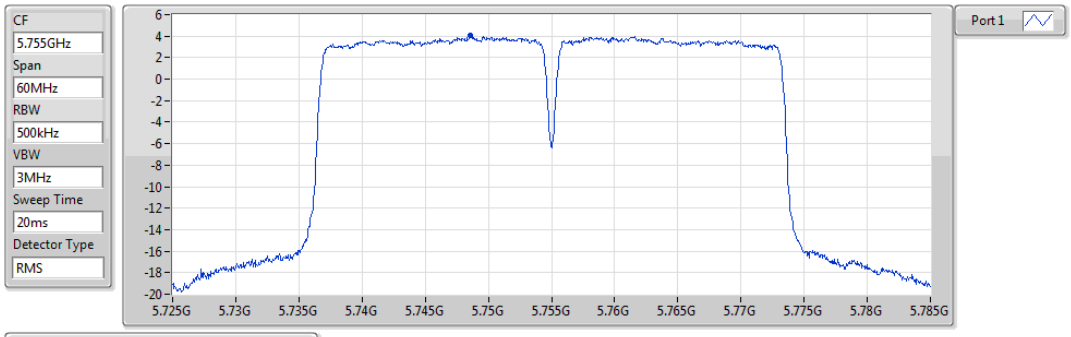


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.70	0.70	0.70

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5755MHz

14/02/2020

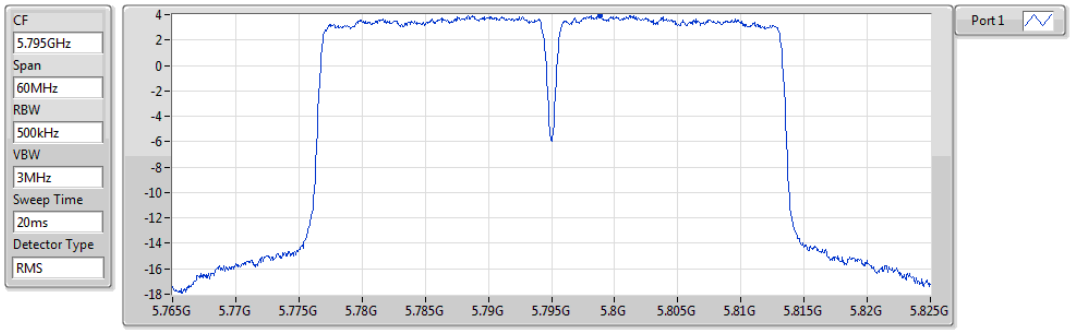


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.03	4.03	4.03

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5795MHz

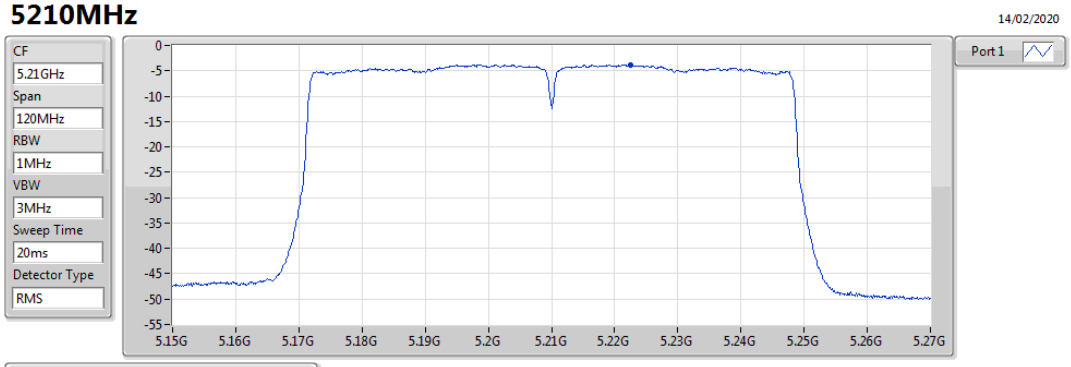
14/02/2020



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

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

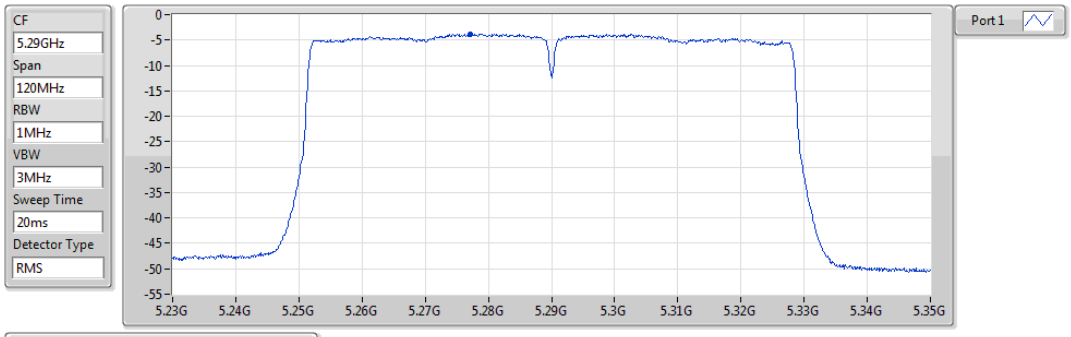
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.76	-3.76	-3.76

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

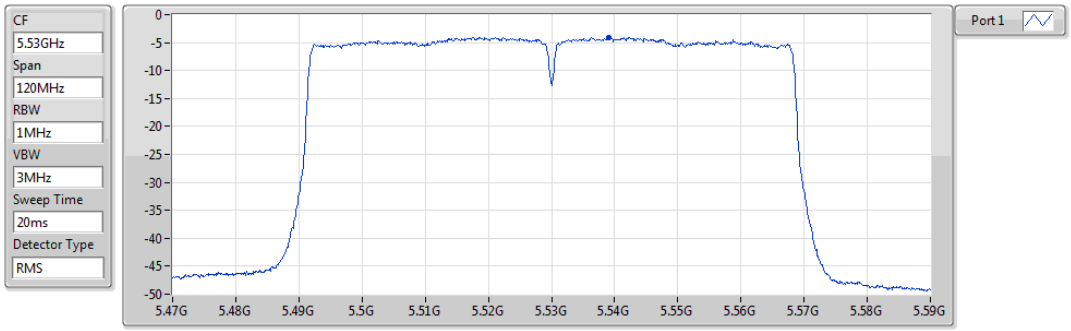
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.77	-3.77	-3.77

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5530MHz

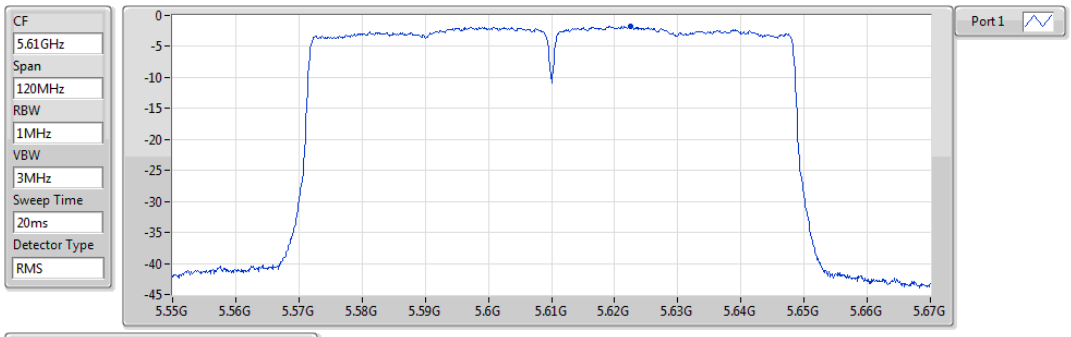


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.05	-4.05	-4.05

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

5610MHz

14/02/2020

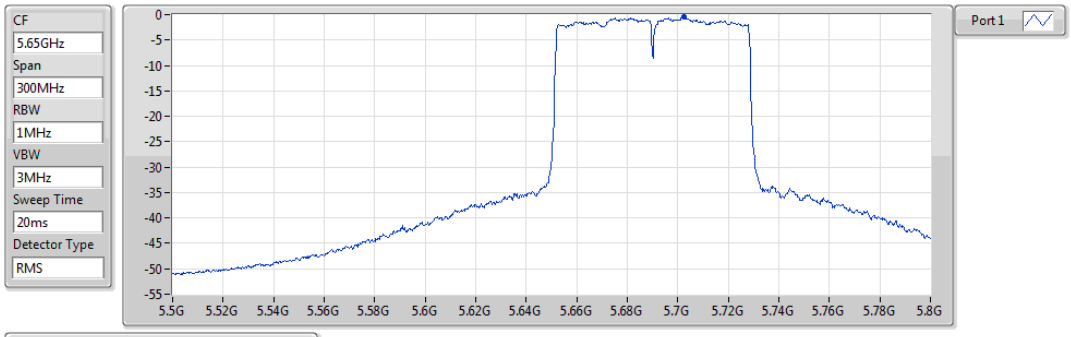


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.68	-1.68	-1.68

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

5690MHz Straddle 5.47-5.725GHz

14/02/2020

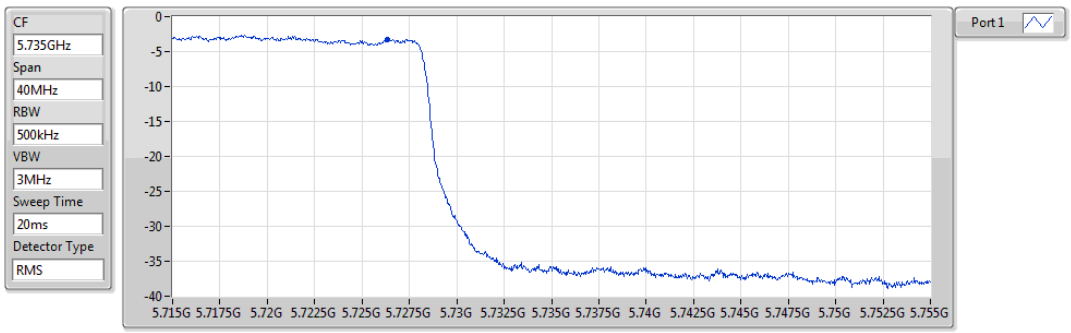


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.53	-0.53	-0.53

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

5690MHz Straddle 5.725-5.85GHz

14/02/2020

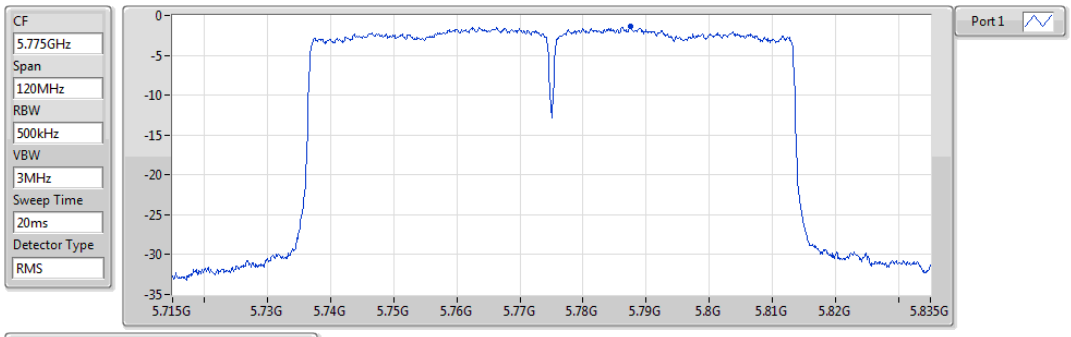


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.22	-3.22	-3.22

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5775MHz

14/02/2020

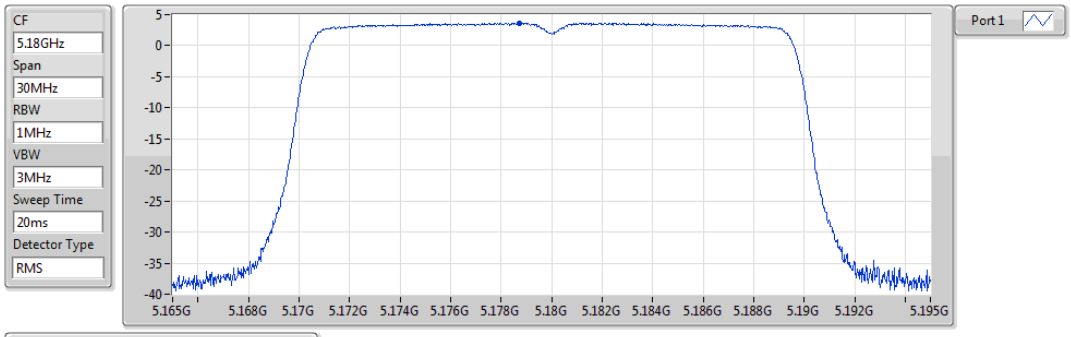


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.35	-1.35	-1.35

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5180MHz

13/02/2020

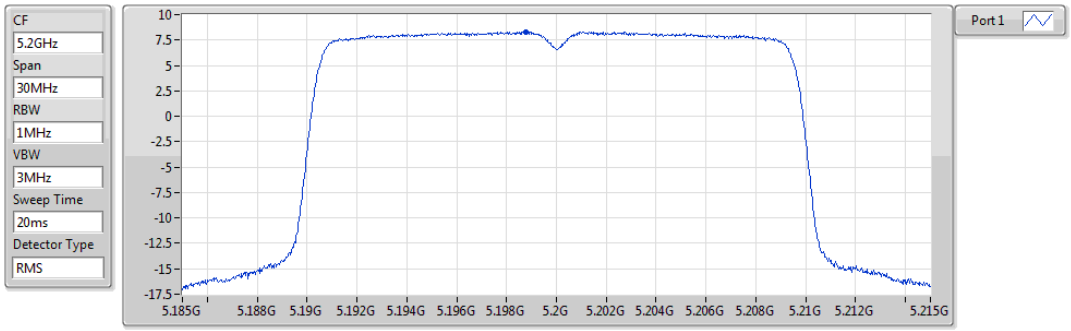


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.68	3.68	3.68

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5200MHz

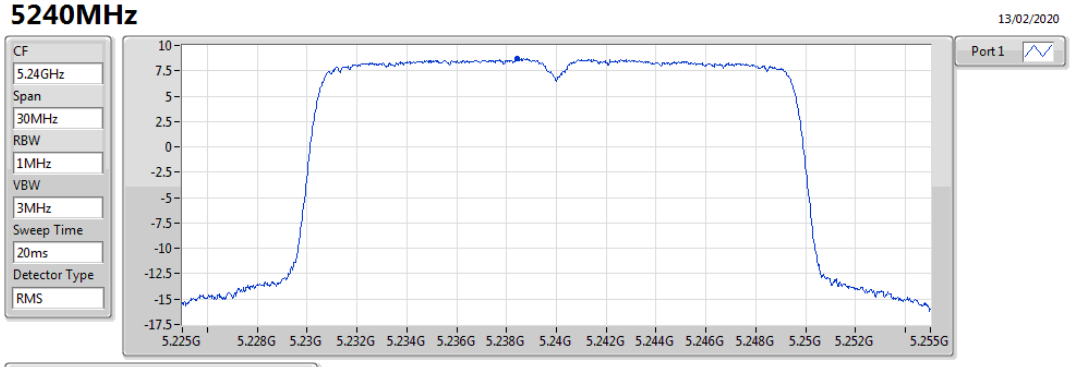
13/02/2020



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

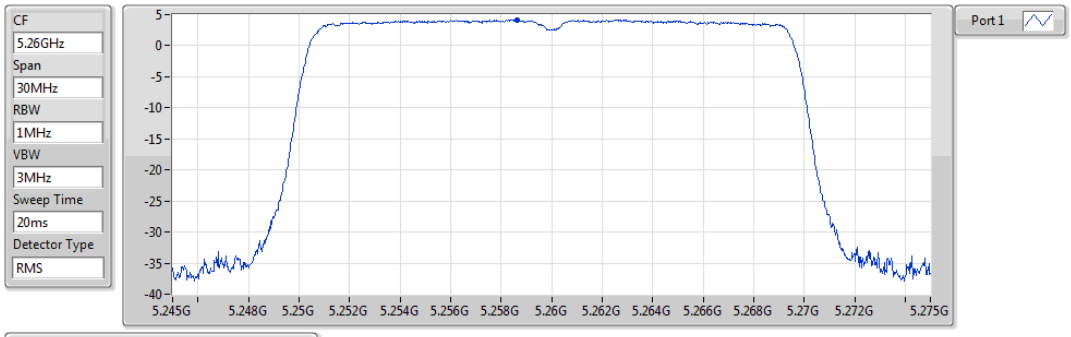
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.72	8.72	8.72

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

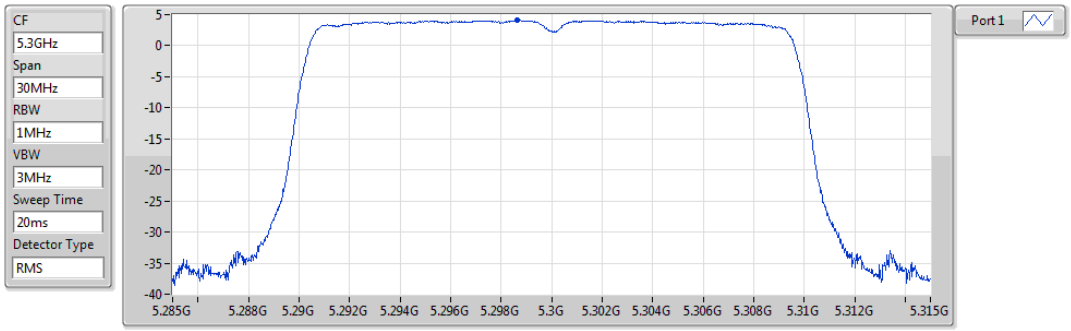
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.19	4.19	4.19

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

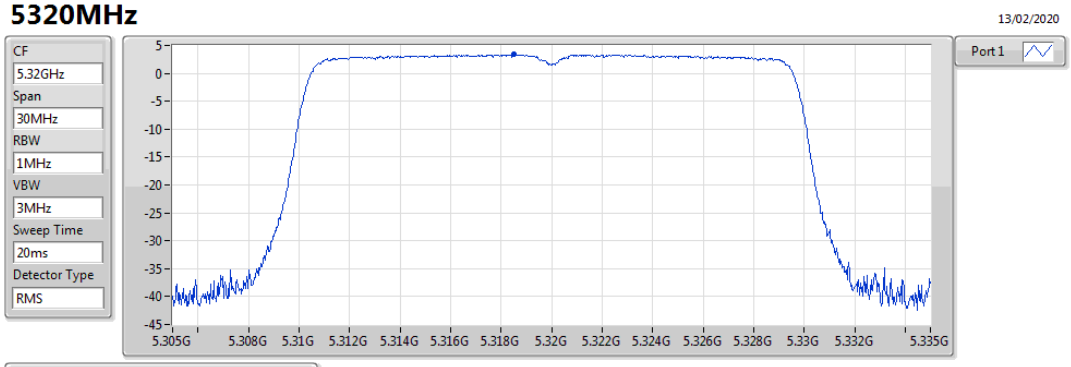
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.12	4.12	4.12

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

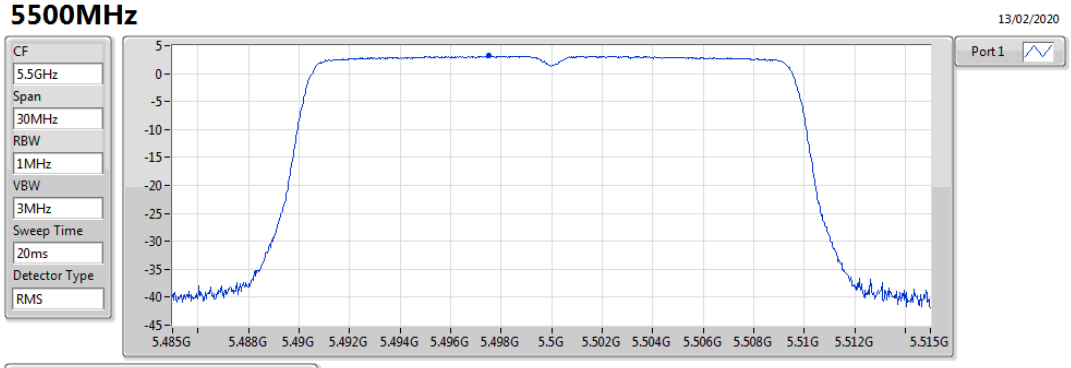
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.34	3.34	3.34

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

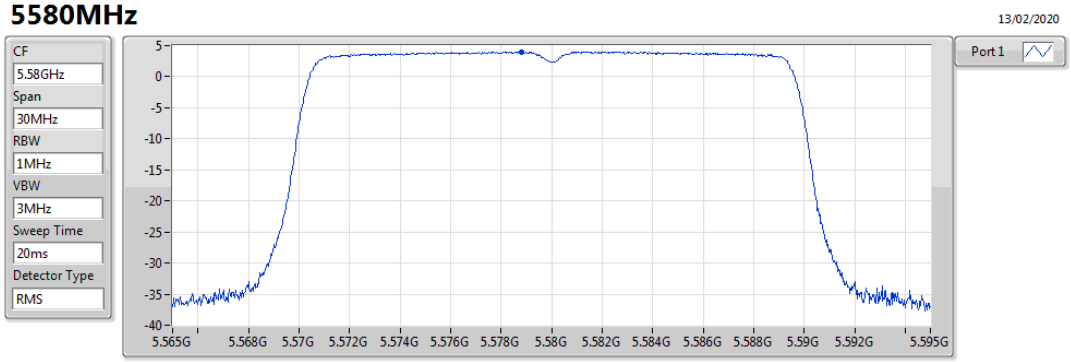
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	3.15

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5580MHz

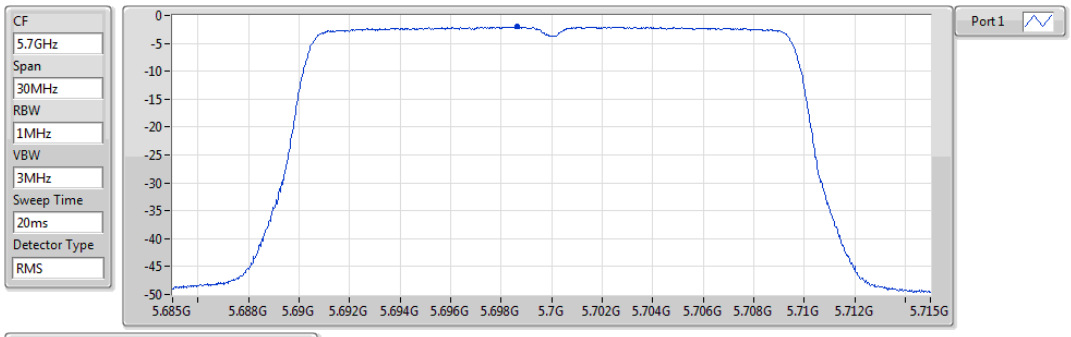


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.01	4.01	4.01

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5700MHz

13/02/2020

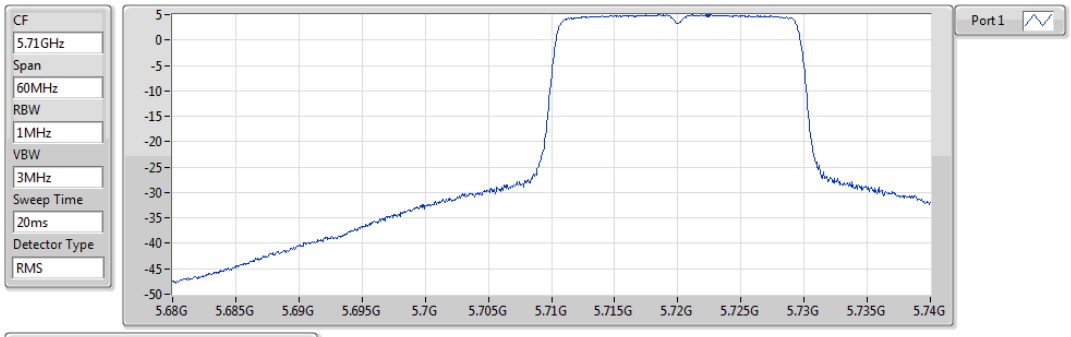


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.05	-2.05	-2.05

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

13/02/2020

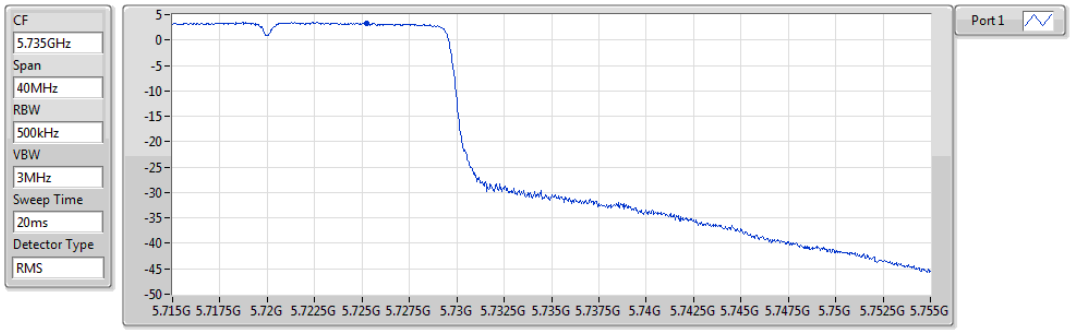


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.99	4.99	4.99

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

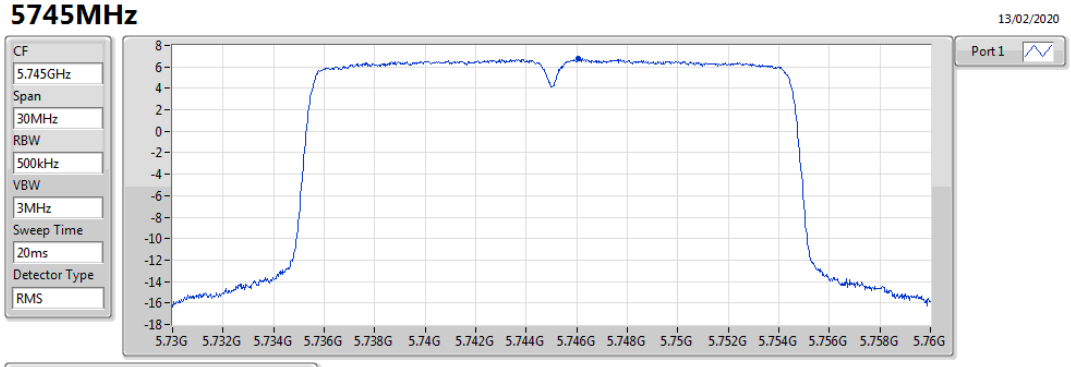
13/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.31	3.31	3.31

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

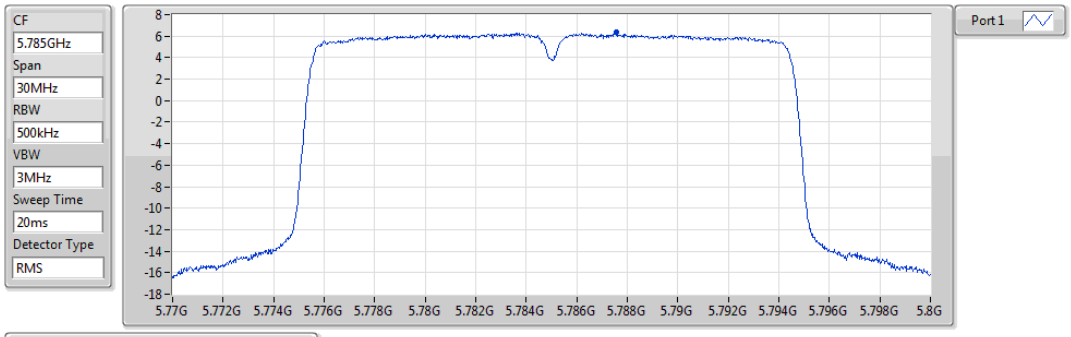
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.77	6.77	6.77

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

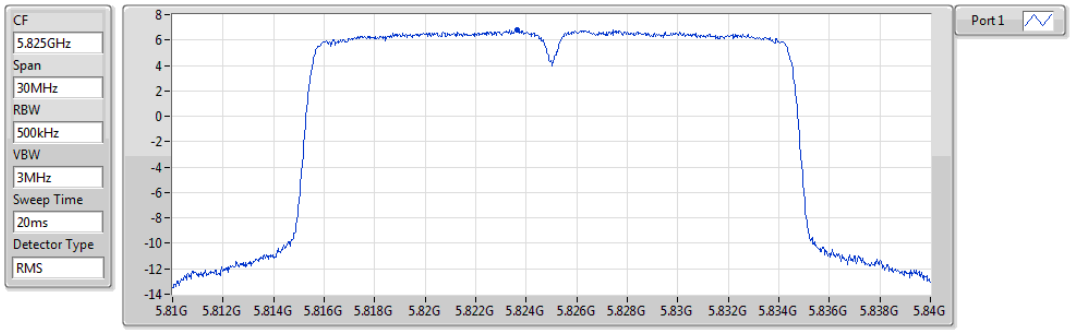
5785MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5825MHz

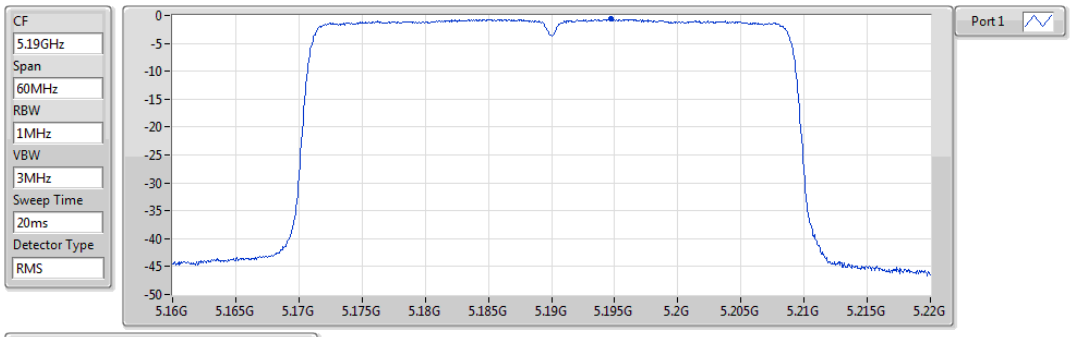


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.82	6.82	6.82

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5190MHz

13/02/2020

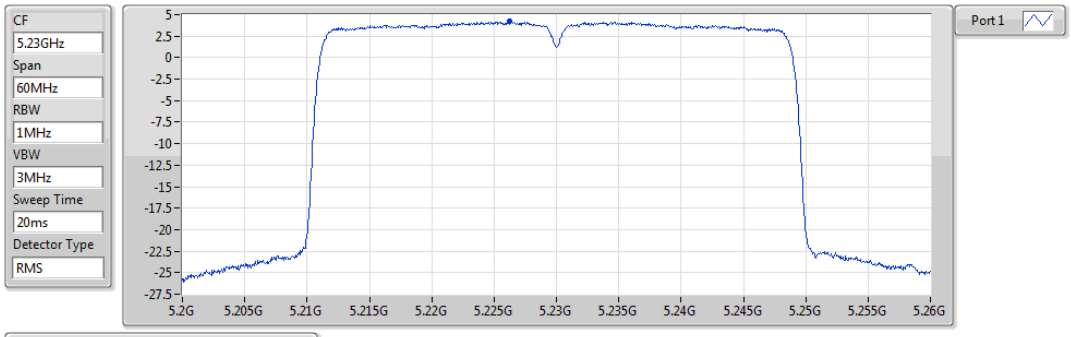


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.68	-0.68	-0.68

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5230MHz

13/02/2020

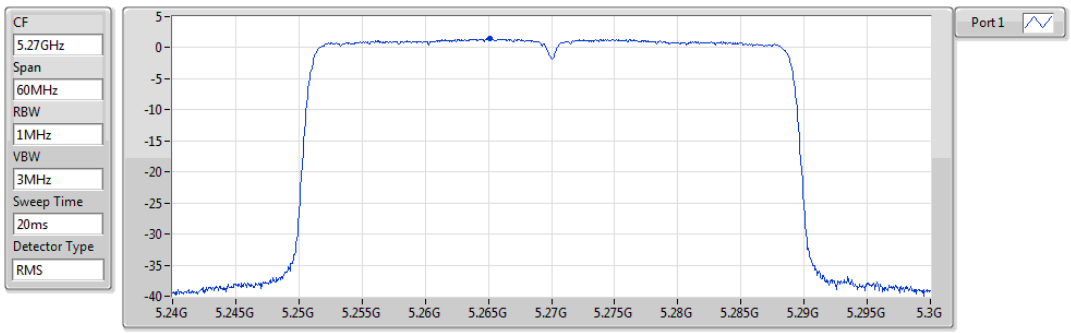


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.18	4.18	4.18

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5270MHz

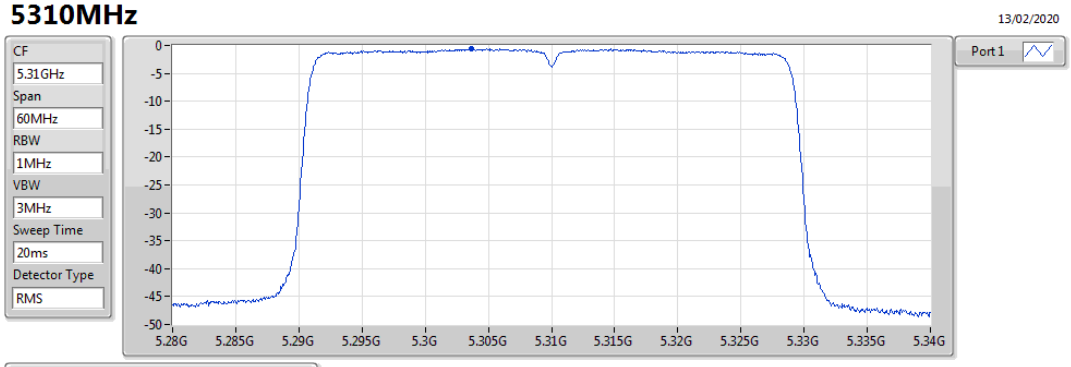
13/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.47	1.47	1.47

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

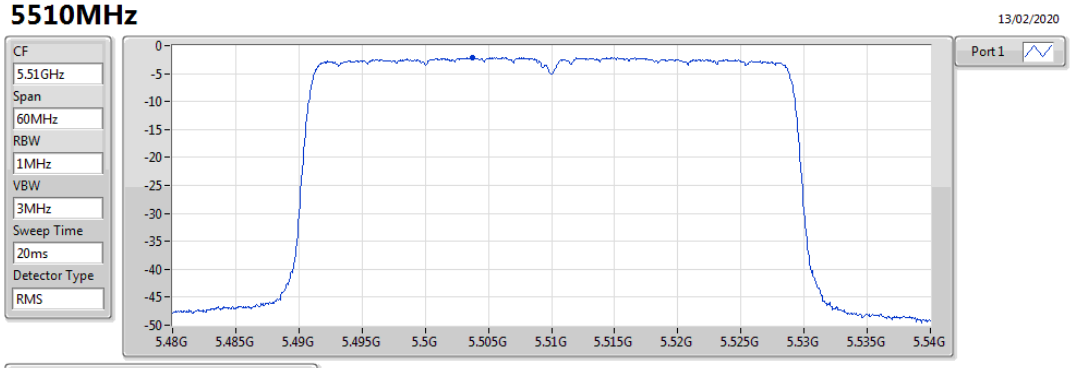
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.61	-0.61	-0.61

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

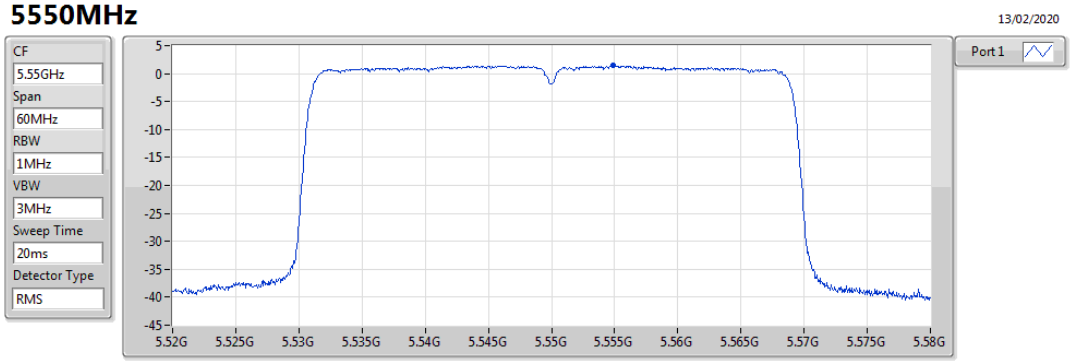
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.16	-2.16	-2.16

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5550MHz

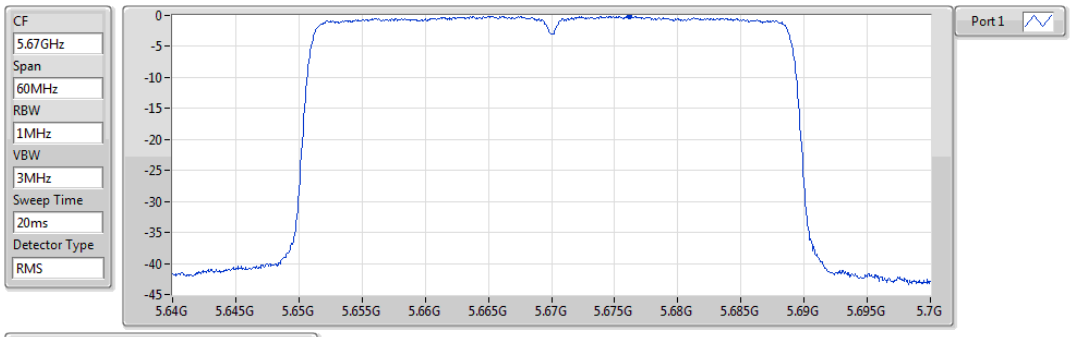


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.40	1.40	1.40

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5670MHz

13/02/2020

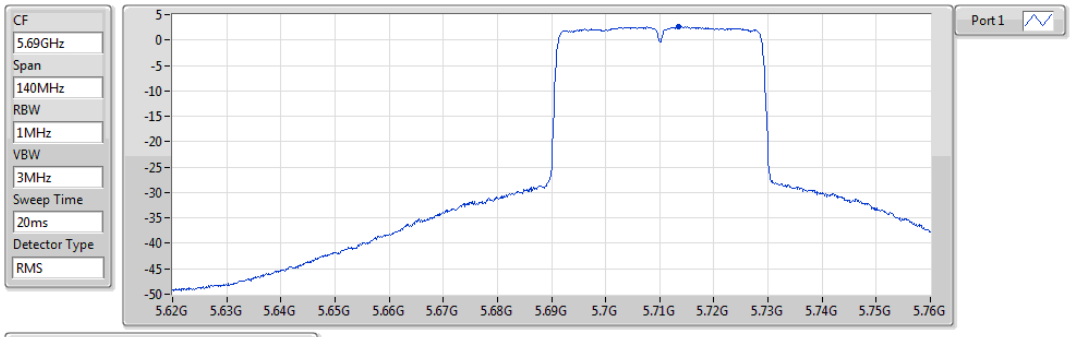


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.12	-0.12	-0.12

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.47-5.725GHz

13/02/2020

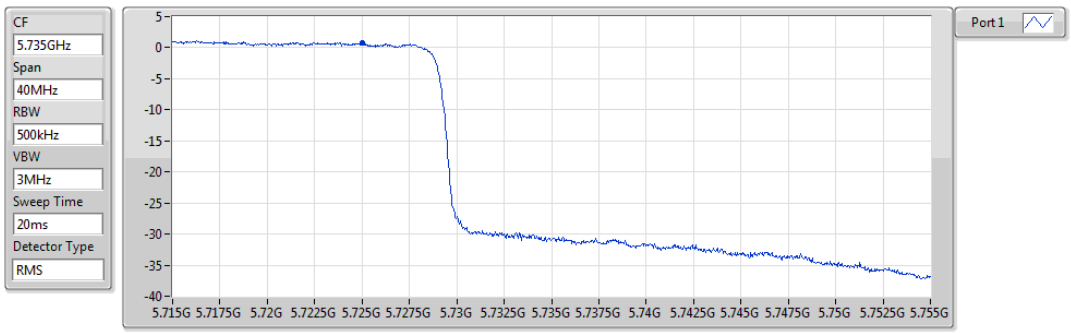


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.56	2.56	2.56

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.725-5.85GHz

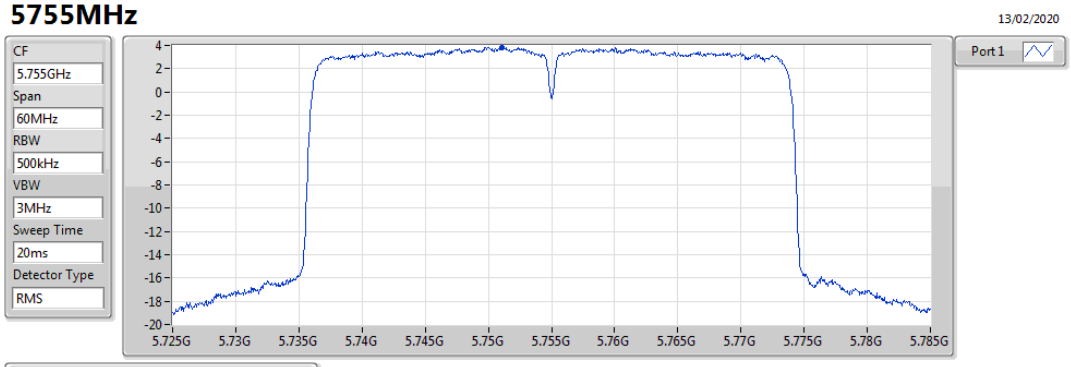
13/02/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.70	0.70	0.70

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

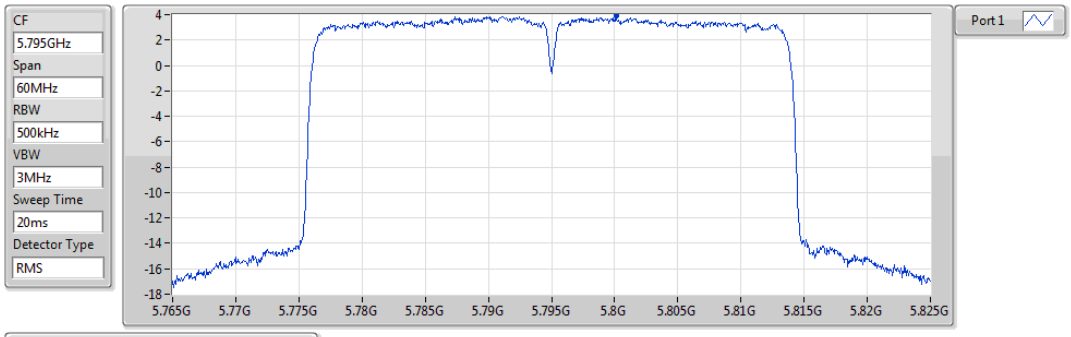
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.84	3.84	3.84

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

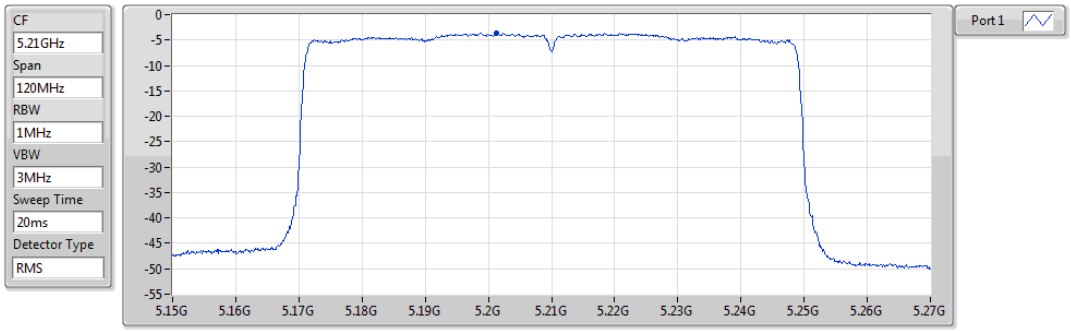
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.89	3.89	3.89

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

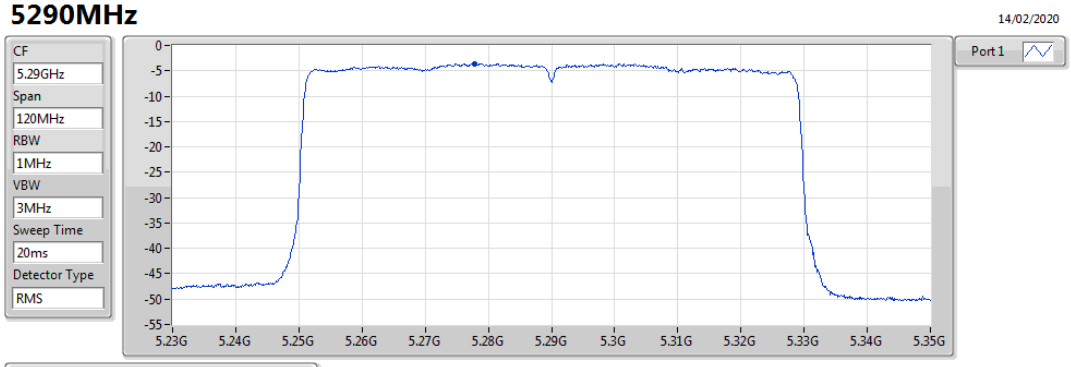
5210MHz



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

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

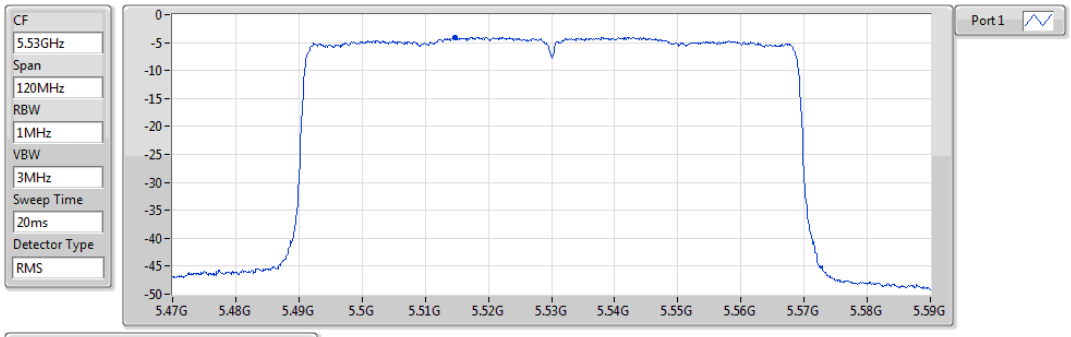
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.67	-3.67	-3.67

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

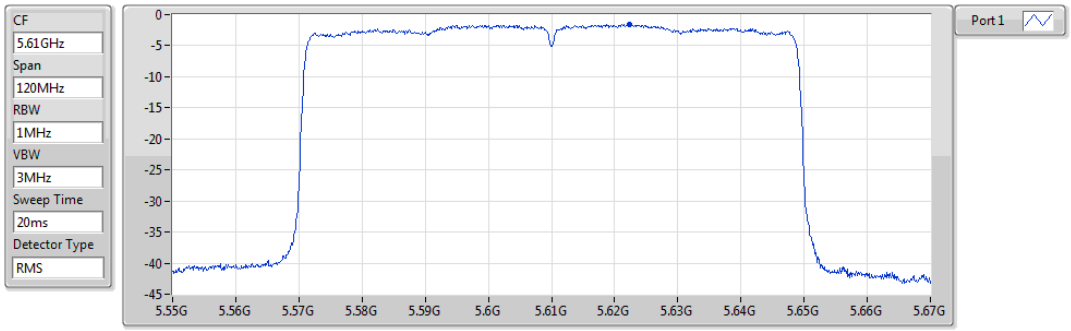
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.05	-4.05	-4.05

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5610MHz

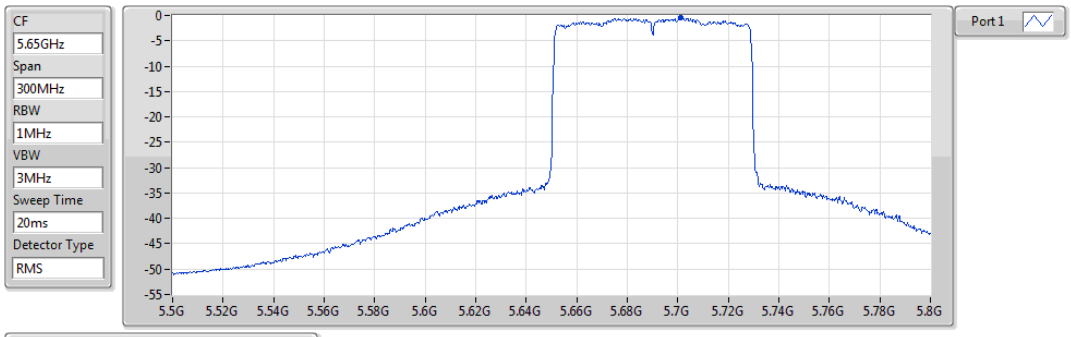


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.52	-1.52	-1.52

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.47-5.725GHz

14/02/2020

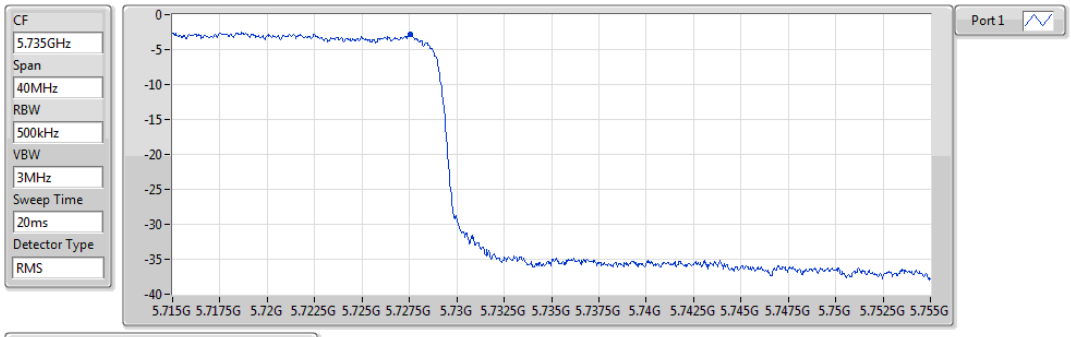


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.52	-0.52	-0.52

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.725-5.85GHz

14/02/2020

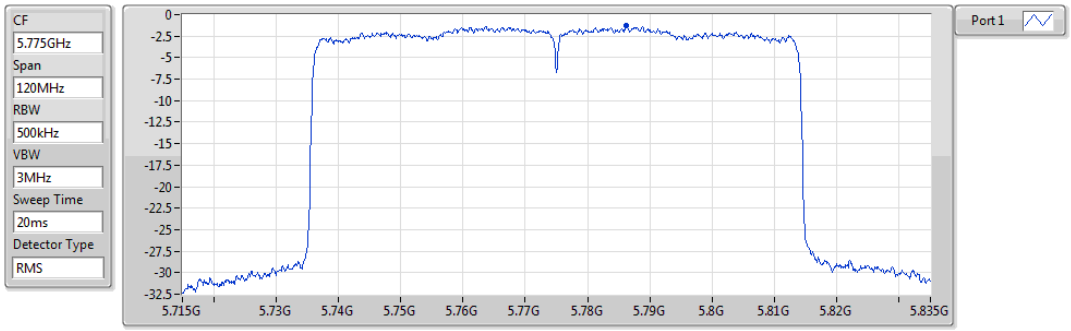


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.85	-2.85	-2.85

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5775MHz

14/02/2020



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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.05	22.76
802.11ac VHT20_Nss2,(MCS0)_2TX	10.94	21.64
802.11ac VHT40_Nss2,(MCS0)_2TX	7.14	17.84
802.11ac VHT80_Nss2,(MCS0)_2TX	-2.27	8.43
802.11ax HEW20_Nss2,(MCS0)_2TX	10.86	21.56
802.11ax HEW40_Nss2,(MCS0)_2TX	7.17	17.87
802.11ax HEW80_Nss2,(MCS0)_2TX	-2.24	8.46
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.08	16.79
802.11ac VHT20_Nss2,(MCS0)_2TX	4.79	15.49
802.11ac VHT40_Nss2,(MCS0)_2TX	2.03	12.73
802.11ac VHT80_Nss2,(MCS0)_2TX	-0.97	9.73
802.11ax HEW20_Nss2,(MCS0)_2TX	4.77	15.47
802.11ax HEW40_Nss2,(MCS0)_2TX	2.14	12.84
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.84	9.86
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.26	16.97
802.11ac VHT20_Nss2,(MCS0)_2TX	5.03	15.73
802.11ac VHT40_Nss2,(MCS0)_2TX	2.83	13.53
802.11ac VHT80_Nss2,(MCS0)_2TX	-0.62	10.08
802.11ax HEW20_Nss2,(MCS0)_2TX	5.04	15.74
802.11ax HEW40_Nss2,(MCS0)_2TX	2.75	13.45
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.41	10.29
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.68	23.39
802.11ac VHT20_Nss2,(MCS0)_2TX	9.41	20.11
802.11ac VHT40_Nss2,(MCS0)_2TX	6.56	17.26
802.11ac VHT80_Nss2,(MCS0)_2TX	0.97	11.67
802.11ax HEW20_Nss2,(MCS0)_2TX	9.25	19.95
802.11ax HEW40_Nss2,(MCS0)_2TX	6.66	17.36
802.11ax HEW80_Nss2,(MCS0)_2TX	0.85	11.55

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	3.02	2.37	5.63	9.29	19.34	23.00
5200MHz	Pass	13.71	6.33	5.83	9.02	9.29	22.73	23.00
5240MHz	Pass	13.71	6.34	5.81	9.05	9.29	22.76	23.00
5260MHz	Pass	13.71	0.12	0.08	3.08	3.29	16.79	17.00
5300MHz	Pass	13.71	0.18	-0.10	2.97	3.29	16.68	17.00
5320MHz	Pass	13.71	0.20	0.15	3.06	3.29	16.77	17.00
5500MHz	Pass	13.71	0.28	0.40	3.26	3.29	16.97	17.00
5580MHz	Pass	13.71	0.16	0.04	3.06	3.29	16.77	17.00
5700MHz	Pass	13.71	0.32	0.09	3.13	3.29	16.84	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	0.16	0.02	3.04	3.29	16.75	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-1.74	-1.67	1.27	22.29	14.98	36.00
5745MHz	Pass	13.71	6.39	7.04	9.68	22.29	23.39	36.00
5785MHz	Pass	13.71	5.22	5.30	8.16	22.29	21.87	36.00
5825MHz	Pass	13.71	5.67	6.24	8.95	22.29	22.66	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	3.35	2.69	5.96	12.30	16.66	23.00
5200MHz	Pass	10.70	7.75	7.09	10.35	12.30	21.05	23.00
5240MHz	Pass	10.70	8.30	7.63	10.94	12.30	21.64	23.00
5260MHz	Pass	10.70	1.75	1.76	4.69	6.30	15.39	17.00
5300MHz	Pass	10.70	1.87	1.75	4.72	6.30	15.42	17.00
5320MHz	Pass	10.70	1.76	1.91	4.79	6.30	15.49	17.00
5500MHz	Pass	10.70	1.63	1.76	4.61	6.30	15.31	17.00
5580MHz	Pass	10.70	1.76	1.75	4.69	6.30	15.39	17.00
5700MHz	Pass	10.70	1.65	1.53	4.51	6.30	15.21	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	2.17	2.08	5.03	6.30	15.73	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	0.41	0.47	3.34	25.30	14.04	36.00
5745MHz	Pass	10.70	6.18	6.75	9.41	25.30	20.11	36.00
5785MHz	Pass	10.70	6.17	6.57	9.24	25.30	19.94	36.00
5825MHz	Pass	10.70	6.09	6.51	9.20	25.30	19.90	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	-0.80	-1.73	1.66	12.30	12.36	23.00
5230MHz	Pass	10.70	4.61	3.87	7.14	12.30	17.84	23.00
5270MHz	Pass	10.70	-0.81	-0.87	2.03	6.30	12.73	17.00
5310MHz	Pass	10.70	-1.12	-1.15	1.78	6.30	12.48	17.00
5510MHz	Pass	10.70	-1.97	-2.04	0.88	6.30	11.58	17.00
5550MHz	Pass	10.70	-0.83	-0.83	2.09	6.30	12.79	17.00
5670MHz	Pass	10.70	-1.52	-2.09	1.16	6.30	11.86	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.04	-0.29	2.83	6.30	13.53	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.24	-2.30	0.68	25.30	11.38	36.00
5755MHz	Pass	10.70	3.47	3.53	6.41	25.30	17.11	36.00
5795MHz	Pass	10.70	3.62	3.68	6.56	25.30	17.26	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	-4.94	-5.53	-2.27	12.30	8.43	23.00

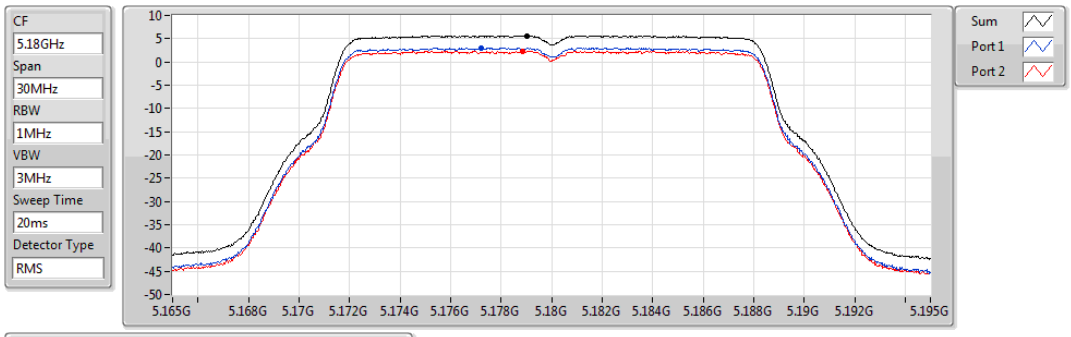
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	10.70	-3.83	-4.09	-0.97	6.30	9.73	17.00
5530MHz	Pass	10.70	-4.25	-4.75	-1.62	6.30	9.08	17.00
5610MHz	Pass	10.70	-3.18	-3.74	-0.62	6.30	10.08	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-3.23	-3.88	-0.64	6.30	10.06	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-5.78	-5.82	-2.93	25.30	7.77	36.00
5775MHz	Pass	10.70	-1.80	-1.83	0.97	25.30	11.67	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	3.60	2.82	6.15	12.30	16.85	23.00
5200MHz	Pass	10.70	7.81	7.15	10.42	12.30	21.12	23.00
5240MHz	Pass	10.70	8.12	7.58	10.86	12.30	21.56	23.00
5260MHz	Pass	10.70	1.84	1.59	4.68	6.30	15.38	17.00
5300MHz	Pass	10.70	1.85	1.67	4.77	6.30	15.47	17.00
5320MHz	Pass	10.70	1.82	1.74	4.75	6.30	15.45	17.00
5500MHz	Pass	10.70	1.81	1.82	4.77	6.30	15.47	17.00
5580MHz	Pass	10.70	1.69	1.59	4.61	6.30	15.31	17.00
5700MHz	Pass	10.70	1.75	1.47	4.60	6.30	15.30	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	2.07	2.10	5.04	6.30	15.74	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	0.40	0.44	3.42	25.30	14.12	36.00
5745MHz	Pass	10.70	6.02	6.60	9.25	25.30	19.95	36.00
5785MHz	Pass	10.70	5.99	6.29	9.05	25.30	19.75	36.00
5825MHz	Pass	10.70	5.85	6.40	9.08	25.30	19.78	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	-0.87	-1.61	1.73	12.30	12.43	23.00
5230MHz	Pass	10.70	4.54	3.84	7.17	12.30	17.87	23.00
5270MHz	Pass	10.70	-0.72	-0.91	2.14	6.30	12.84	17.00
5310MHz	Pass	10.70	-0.83	-1.02	2.02	6.30	12.72	17.00
5510MHz	Pass	10.70	-1.91	-1.90	0.93	6.30	11.63	17.00
5550MHz	Pass	10.70	-0.82	-0.84	2.05	6.30	12.75	17.00
5670MHz	Pass	10.70	-1.42	-2.05	1.20	6.30	11.90	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.12	-0.33	2.75	6.30	13.45	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.07	-2.15	0.86	25.30	11.56	36.00
5755MHz	Pass	10.70	3.15	3.69	6.39	25.30	17.09	36.00
5795MHz	Pass	10.70	3.59	3.91	6.66	25.30	17.36	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	-4.83	-5.51	-2.24	12.30	8.46	23.00
5290MHz	Pass	10.70	-3.59	-4.05	-0.84	6.30	9.86	17.00
5530MHz	Pass	10.70	-4.34	-4.46	-1.51	6.30	9.19	17.00
5610MHz	Pass	10.70	-3.28	-3.87	-0.72	6.30	9.98	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-3.17	-3.53	-0.41	6.30	10.29	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-5.65	-5.95	-2.85	25.30	7.85	36.00
5775MHz	Pass	10.70	-2.10	-2.16	0.85	25.30	11.55	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;

802.11a_Nss1,(6Mbps)_2TX PSD

5180MHz

15/02/2020

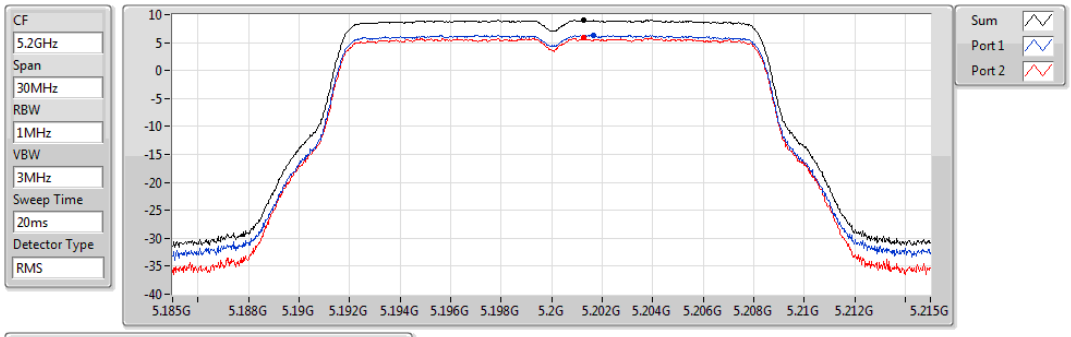


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.63	5.63	3.02	2.37

802.11a_Nss1,(6Mbps)_2TX PSD

5200MHz

15/02/2020

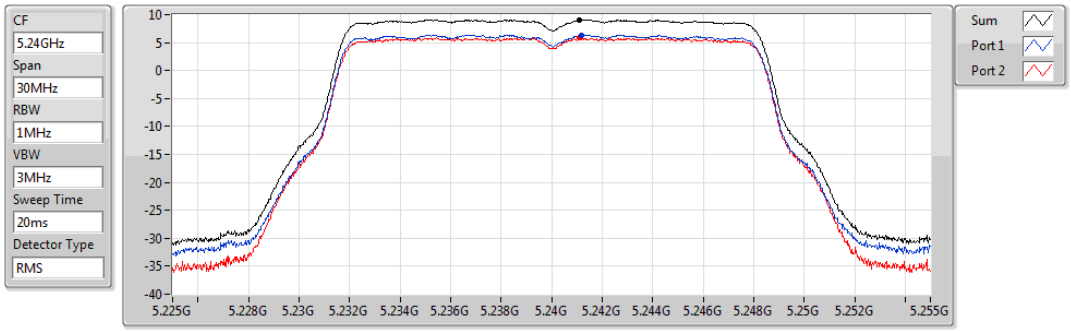


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.02	9.02	6.33	5.83

802.11a_Nss1,(6Mbps)_2TX PSD

5240MHz

15/02/2020

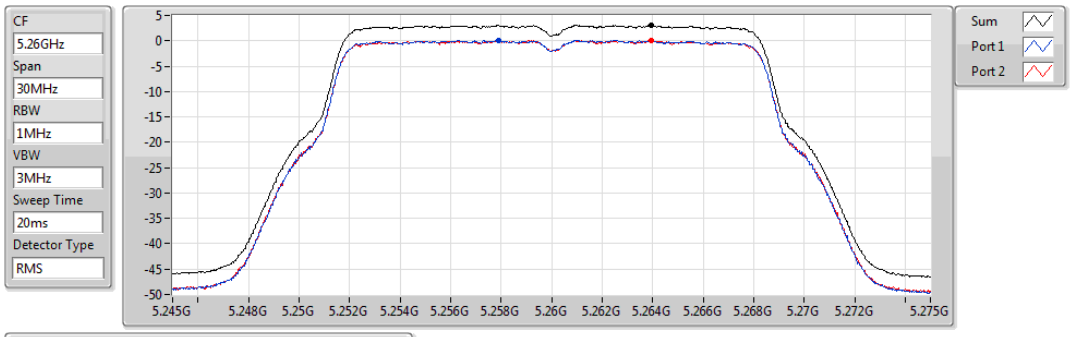


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.05	9.05	6.34	5.81

802.11a_Nss1,(6Mbps)_2TX PSD

5260MHz

15/02/2020

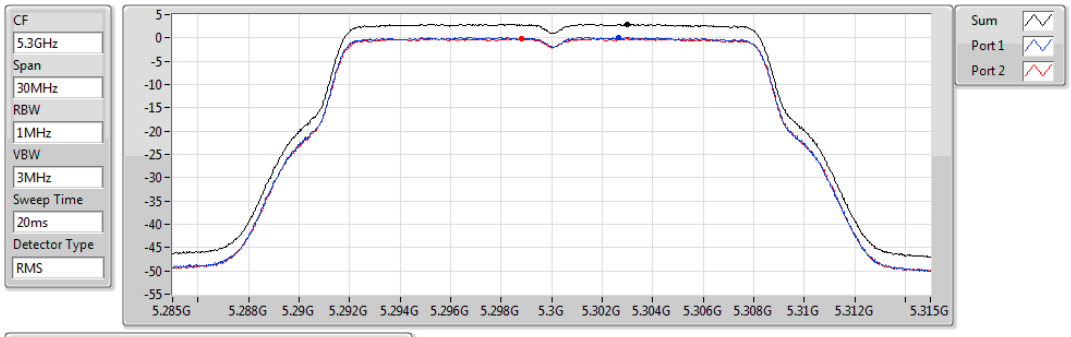


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.08	3.08	0.12	0.08

802.11a_Nss1,(6Mbps)_2TX PSD

5300MHz

15/02/2020

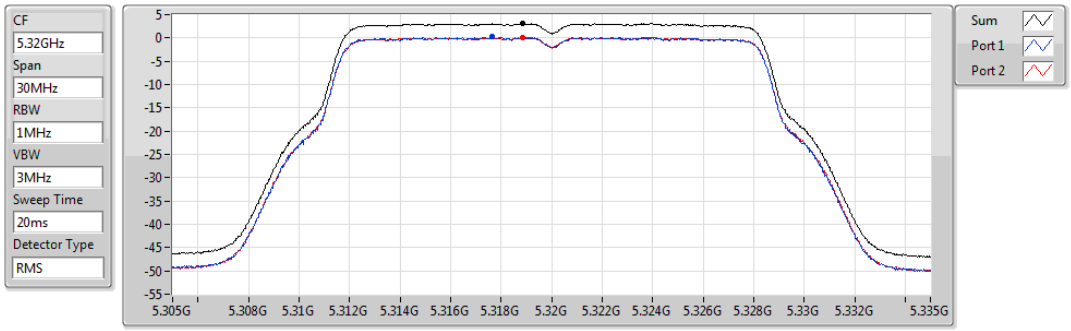


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.97	2.97	0.18	-0.10

802.11a_Nss1,(6Mbps)_2TX PSD

5320MHz

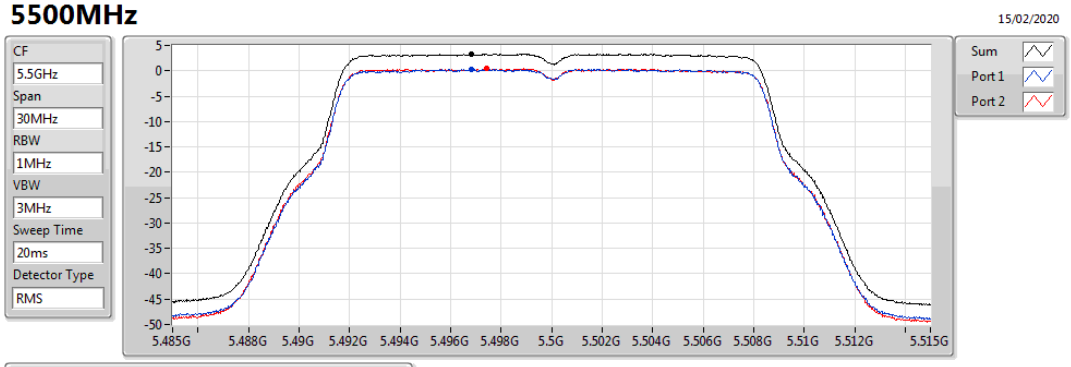
15/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	0.20	0.15

802.11a_Nss1,(6Mbps)_2TX PSD

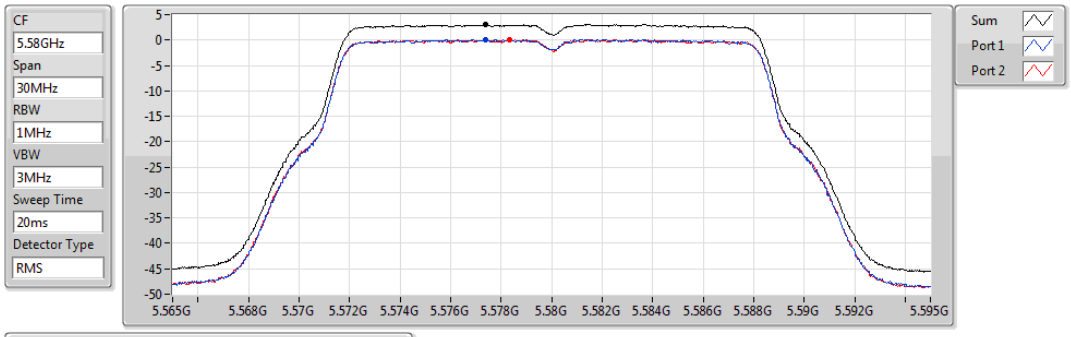
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.26	3.26	0.28	0.40

802.11a_Nss1,(6Mbps)_2TX PSD

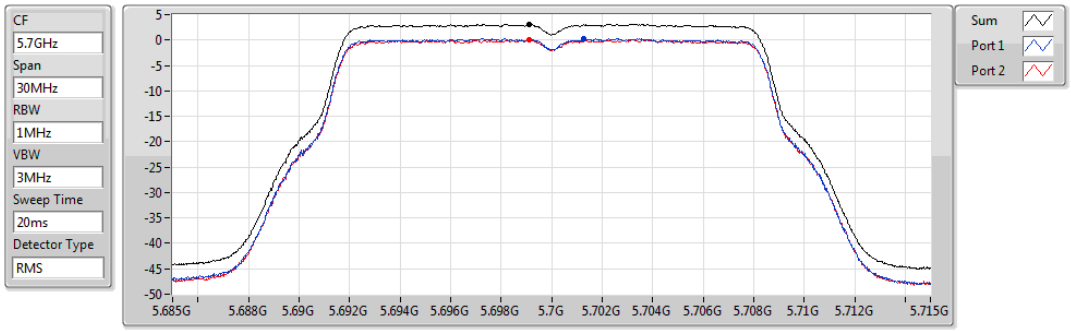
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	0.16	0.04

802.11a_Nss1,(6Mbps)_2TX PSD

5700MHz

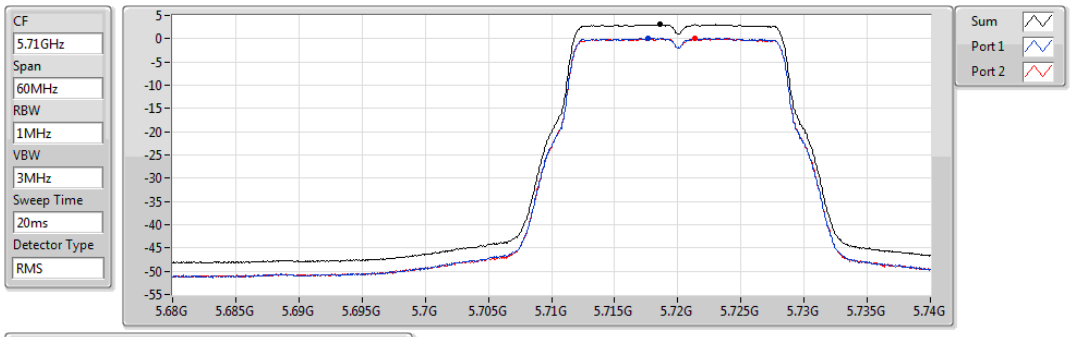


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.13	3.13	0.32	0.09

802.11a_Nss1,(6Mbps)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

15/02/2020

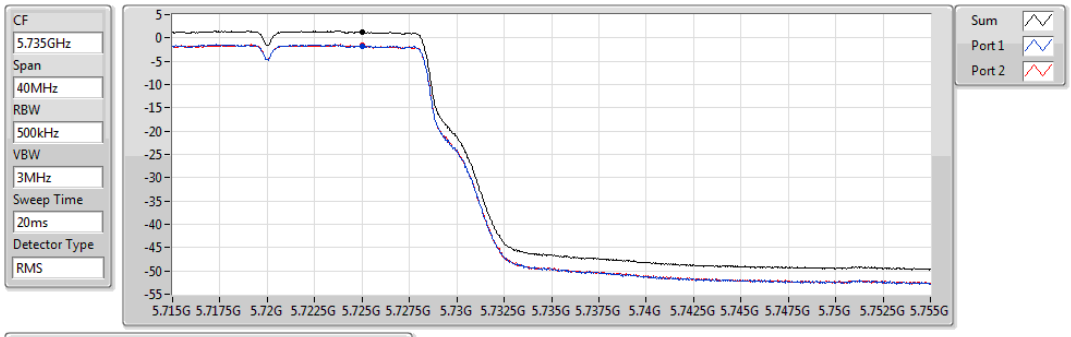


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.04	3.04	0.16	0.02

802.11a_Nss1,(6Mbps)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

15/02/2020

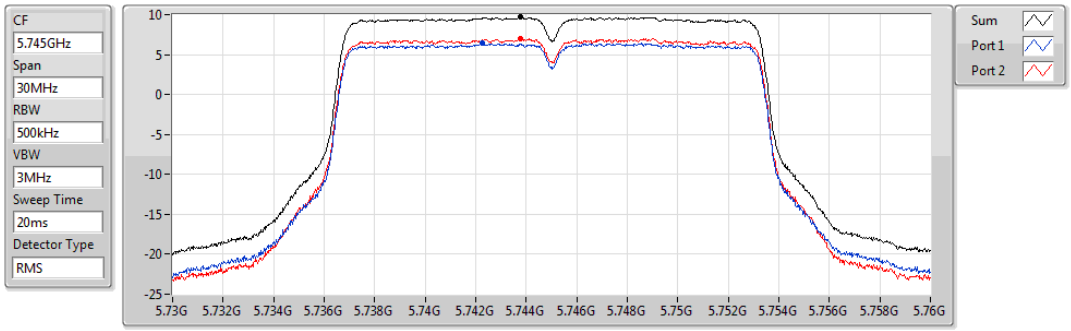


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.27	1.27	-1.74	-1.67

802.11a_Nss1,(6Mbps)_2TX PSD

5745MHz

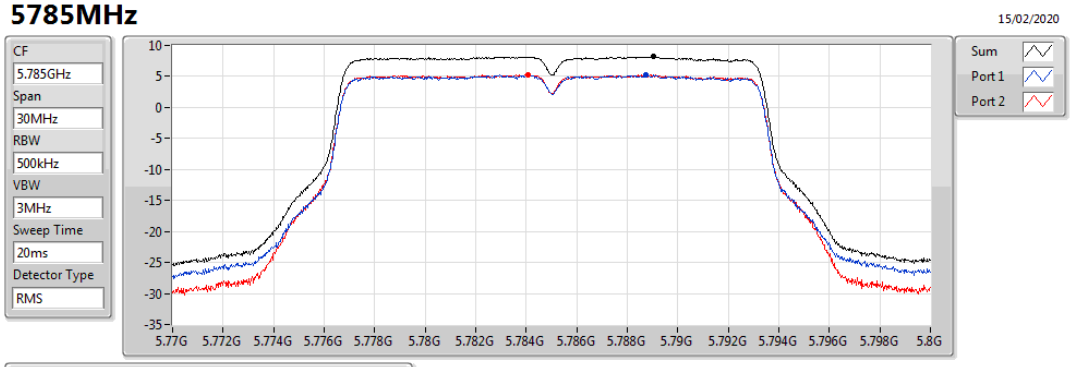
15/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.68	9.68	6.39	7.04

802.11a_Nss1,(6Mbps)_2TX PSD

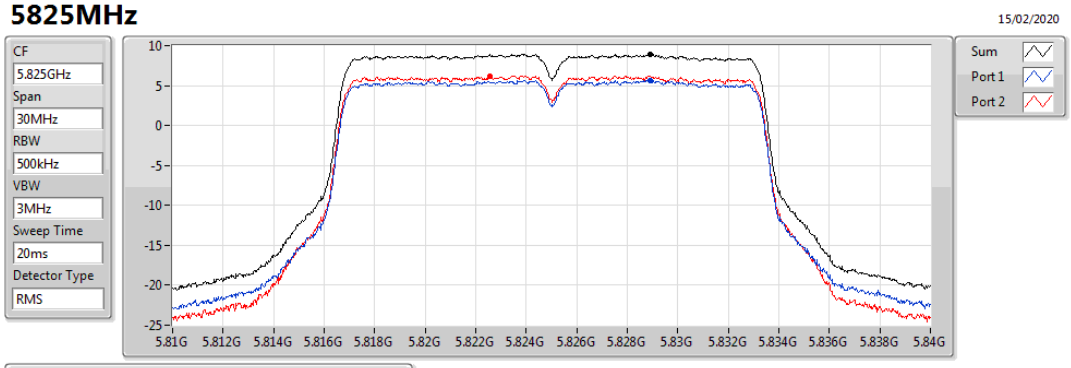
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.16	8.16	5.22	5.30

802.11a_Nss1,(6Mbps)_2TX PSD

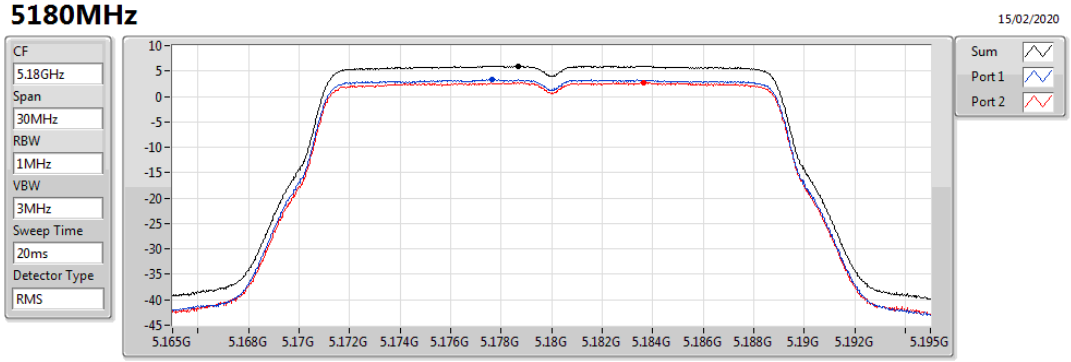
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.95	8.95	5.67	6.24

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

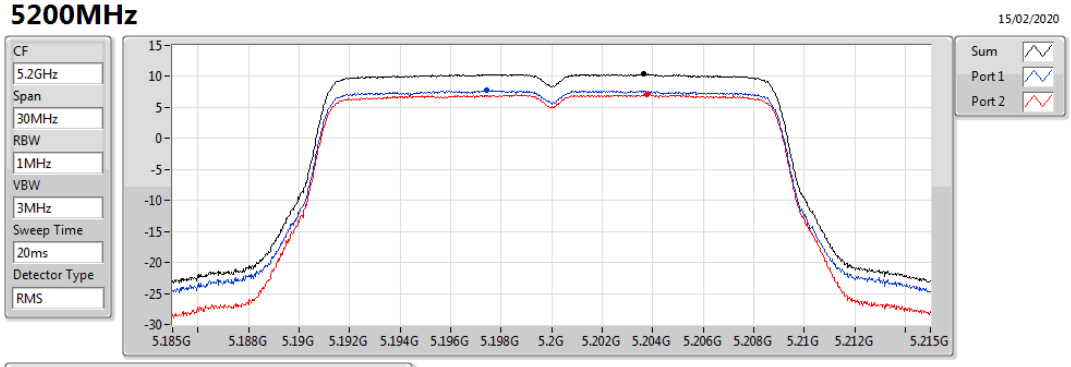
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	3.35	2.69

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

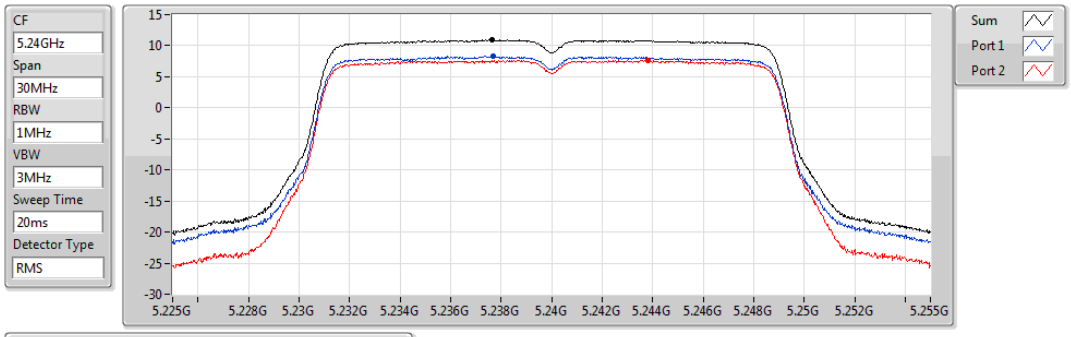
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.35	10.35	7.75	7.09

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

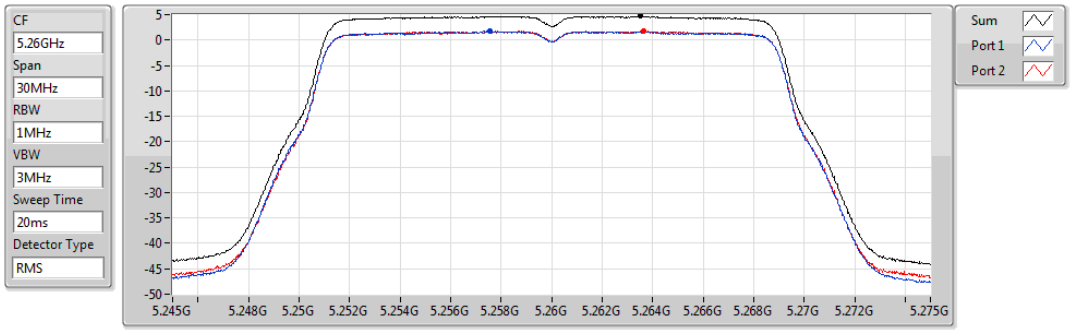
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.94	10.94	8.30	7.63

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

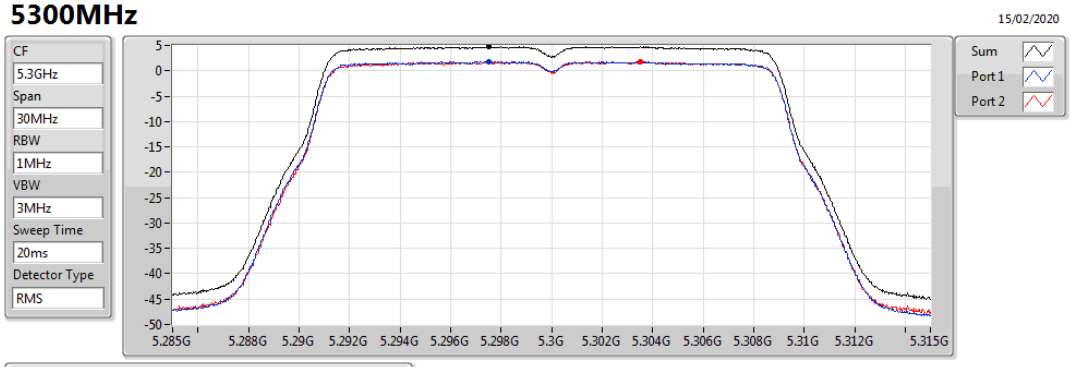
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.69	4.69	1.75	1.76

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

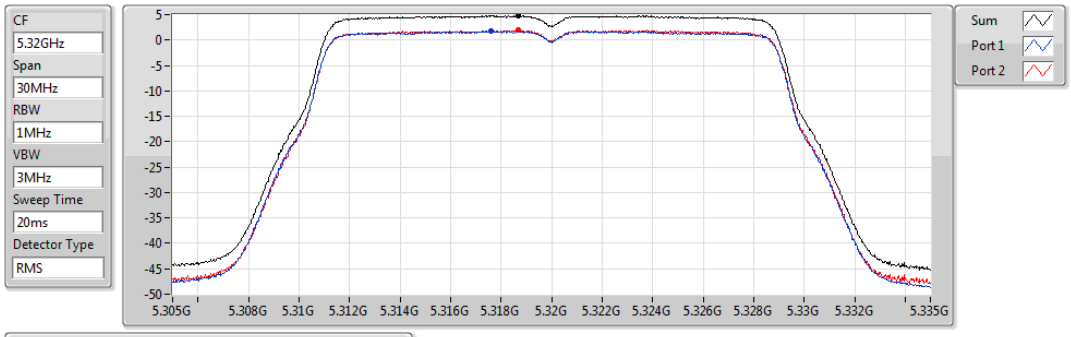
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.72	4.72	1.87	1.75

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

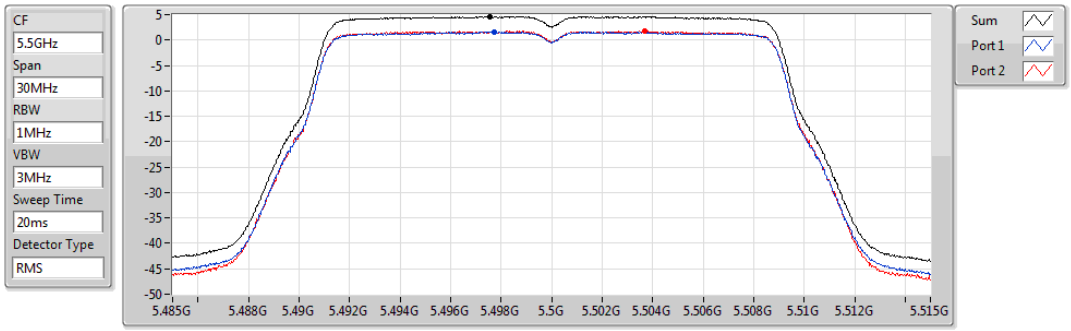
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	1.76	1.91

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

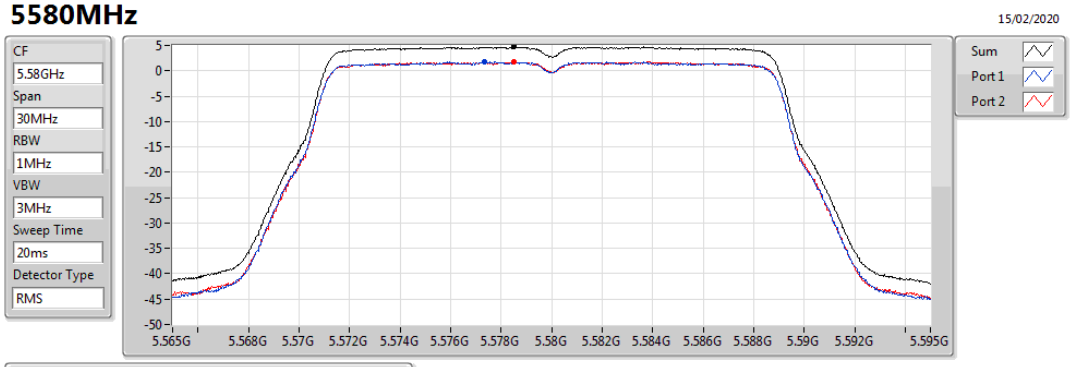
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.61	4.61	1.63	1.76

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

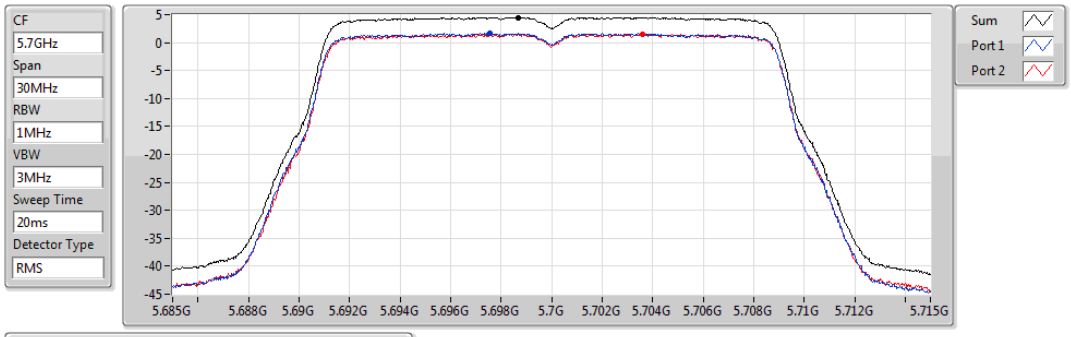
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.69	4.69	1.76	1.75

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

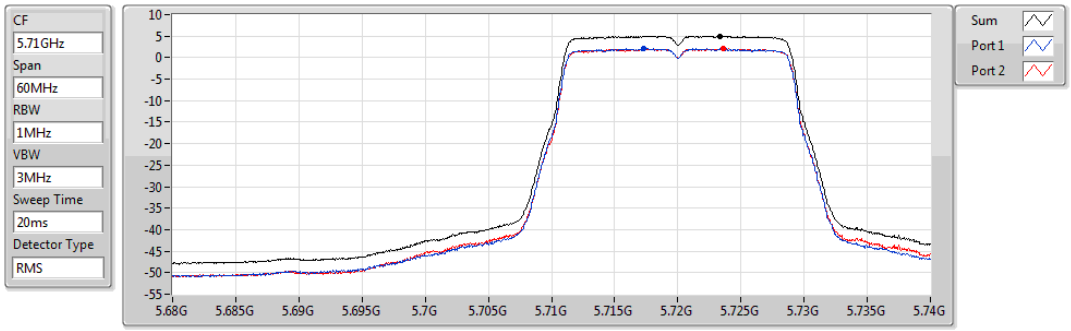
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	1.65	1.53

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

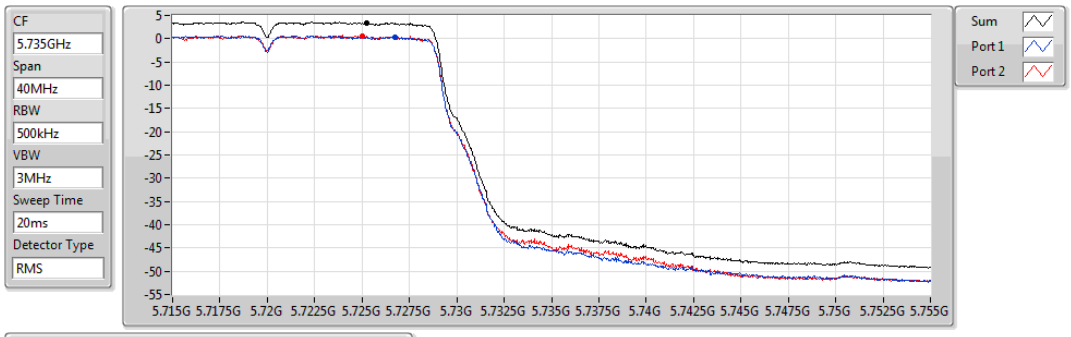


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	2.17	2.08

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

15/02/2020

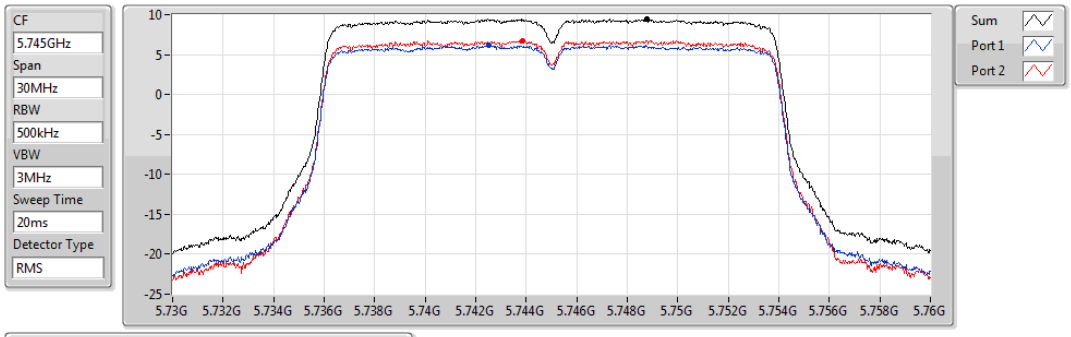


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.34	3.34	0.41	0.47

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5745MHz

15/02/2020

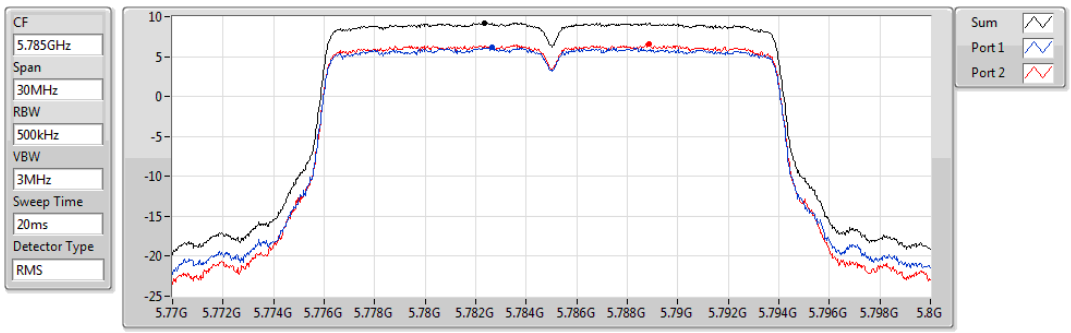


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.41	9.41	6.18	6.75

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5785MHz

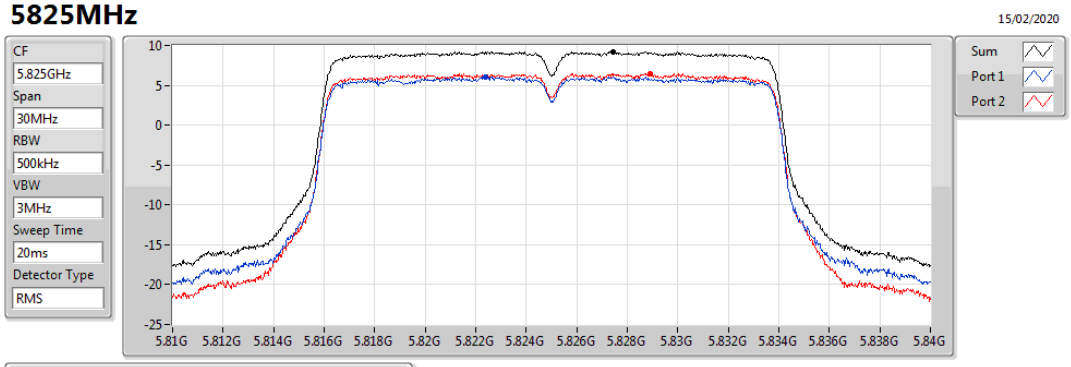
15/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.24	9.24	6.17	6.57

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

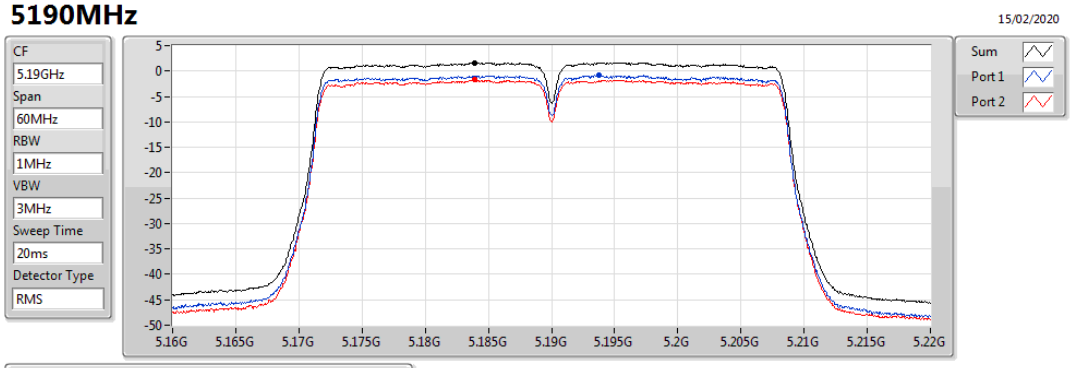
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.20	9.20	6.09	6.51

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

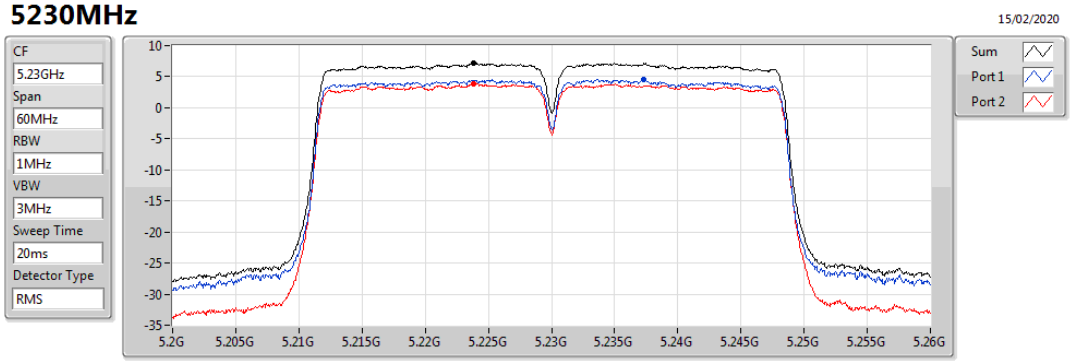
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.66	1.66	-0.80	-1.73

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

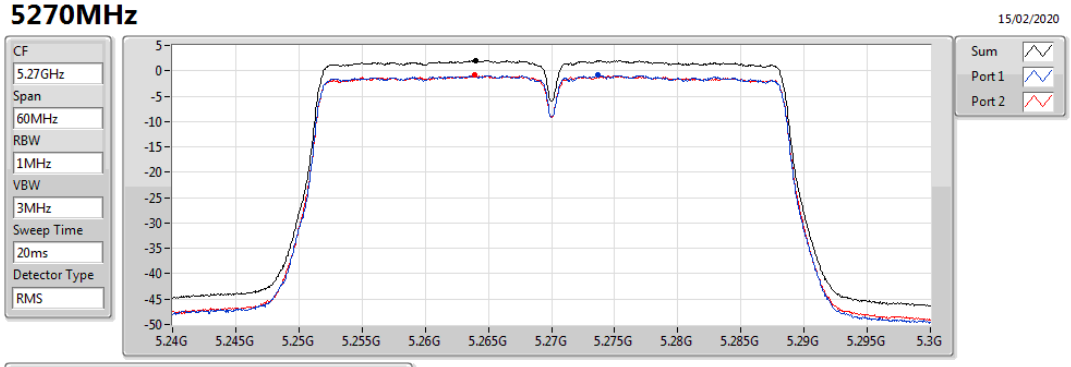
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.14	7.14	4.61	3.87

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

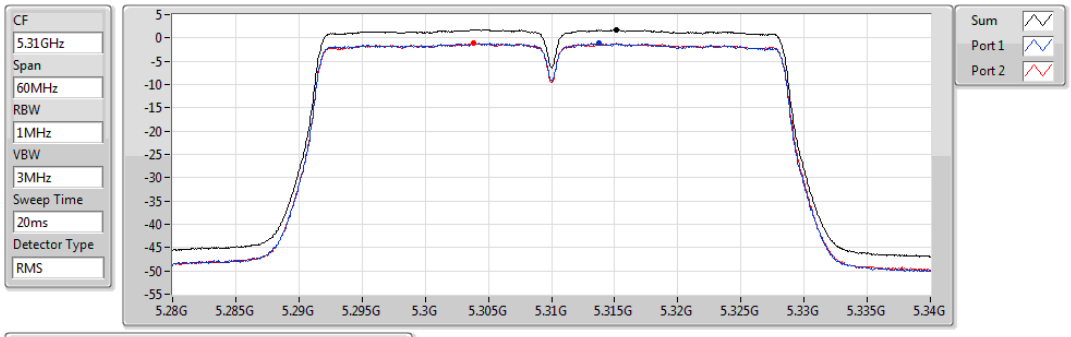
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.03	2.03	-0.81	-0.87

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

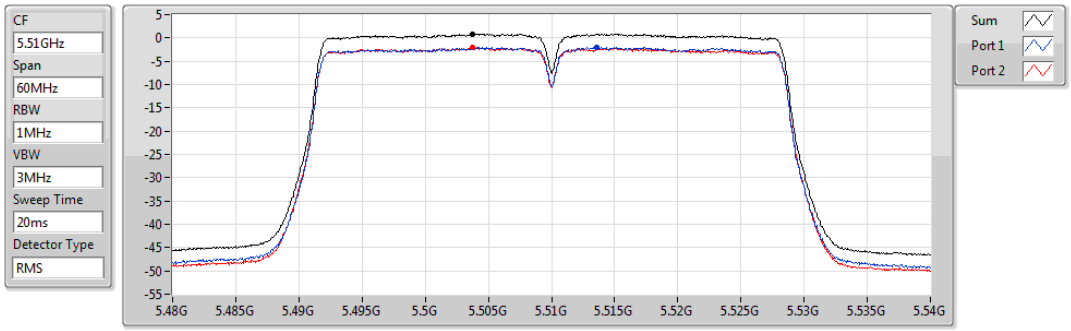
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.78	1.78	-1.12	-1.15

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5510MHz

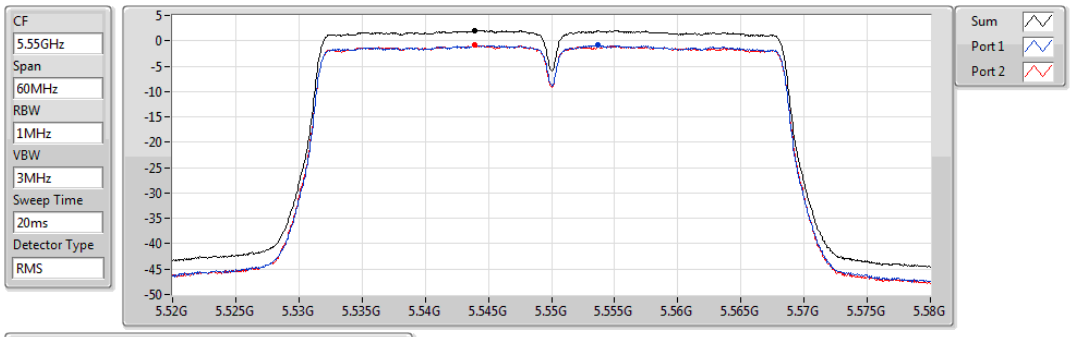


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.88	0.88	-1.97	-2.04

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5550MHz

15/02/2020

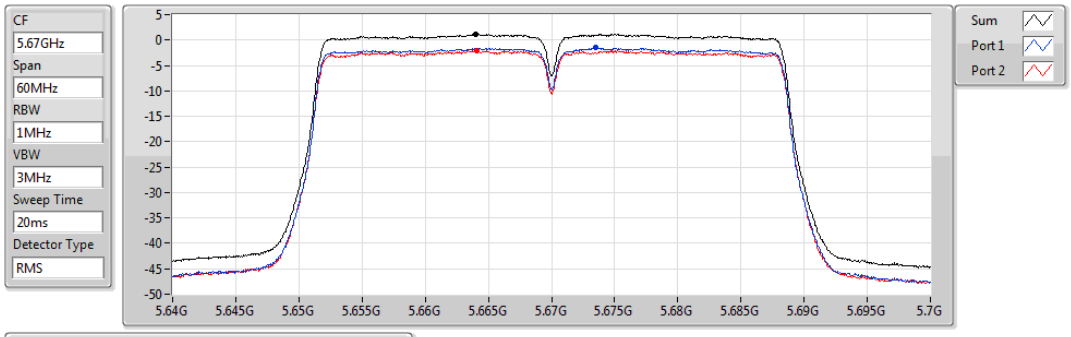


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.09	2.09	-0.83	-0.83

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5670MHz

15/02/2020

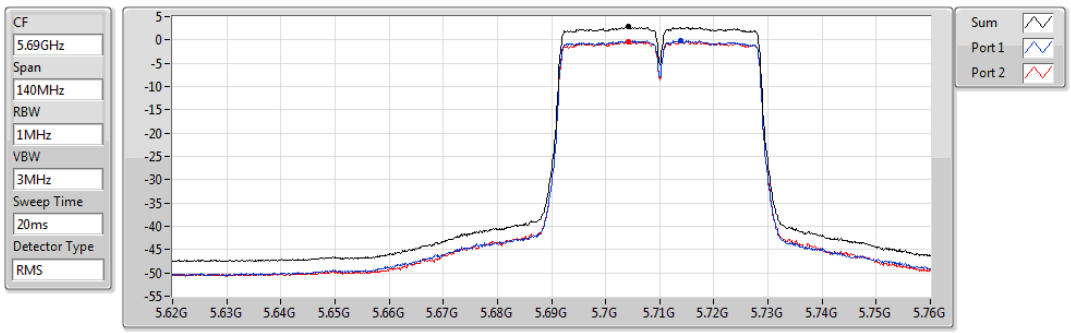


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.16	1.16	-1.52	-2.09

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

15/02/2020

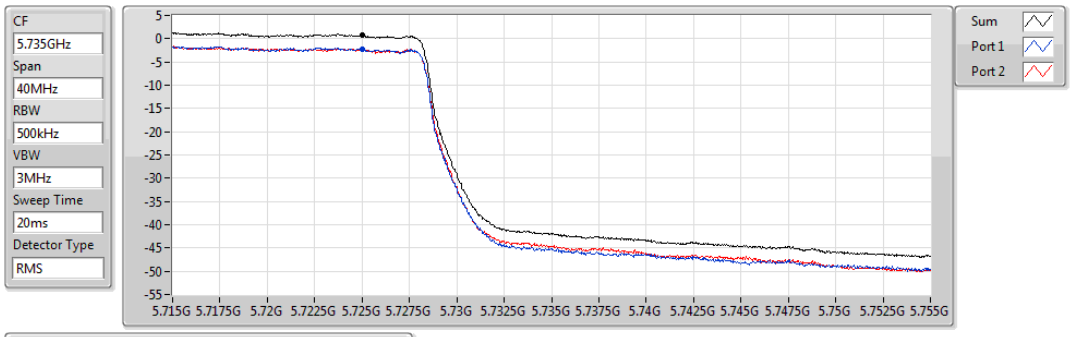


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	-0.04	-0.29

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

15/02/2020

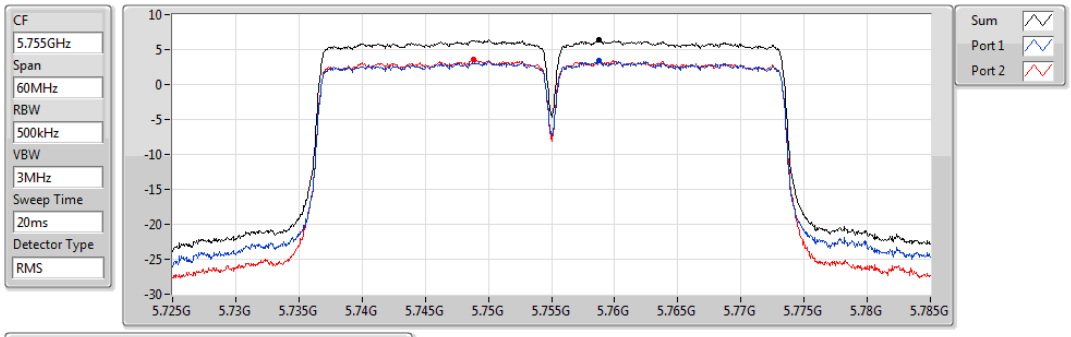


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.68	0.68	-2.24	-2.30

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5755MHz

15/02/2020

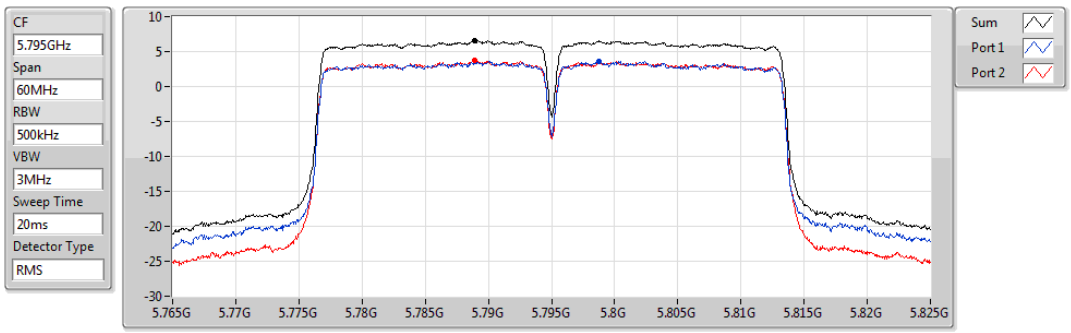


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.41	6.41	3.47	3.53

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5795MHz

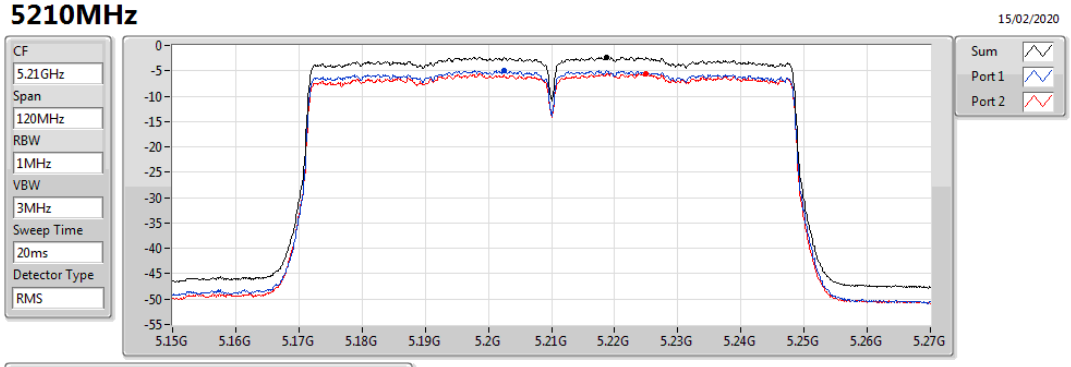
15/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.56	6.56	3.62	3.68

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

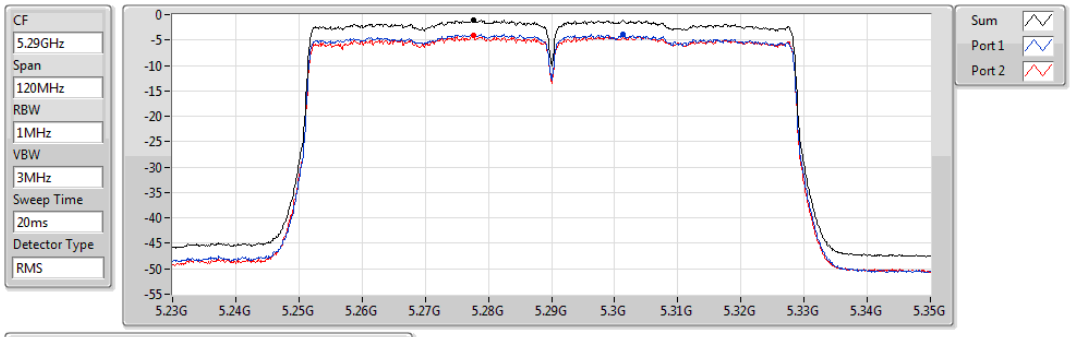
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.27	-2.27	-4.94	-5.53

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

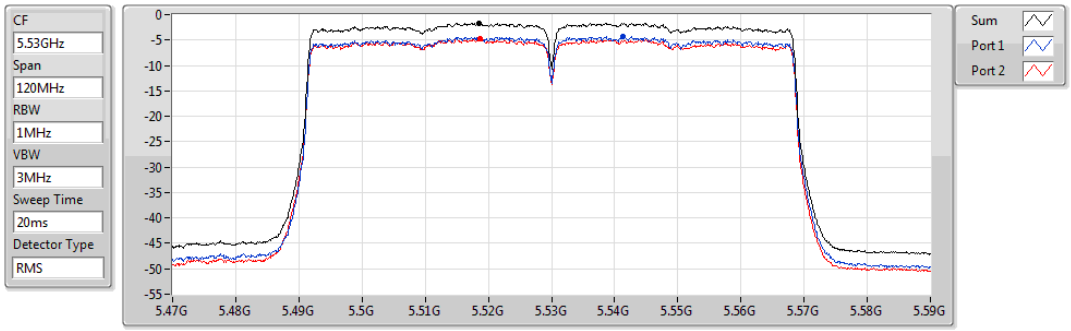
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.97	-0.97	-3.83	-4.09

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5530MHz

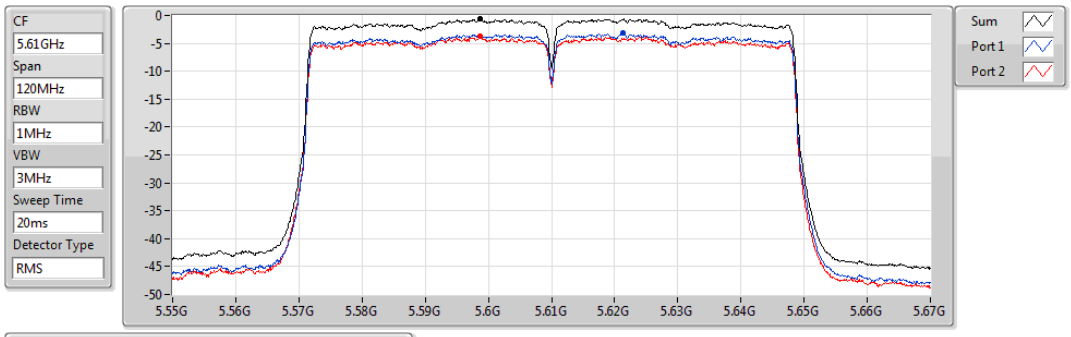


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.62	-1.62	-4.25	-4.75

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5610MHz

15/02/2020

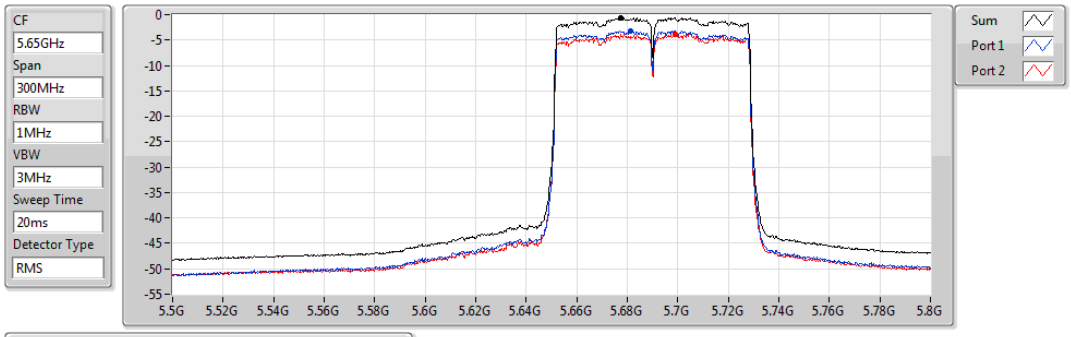


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.62	-0.62	-3.18	-3.74

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

15/02/2020

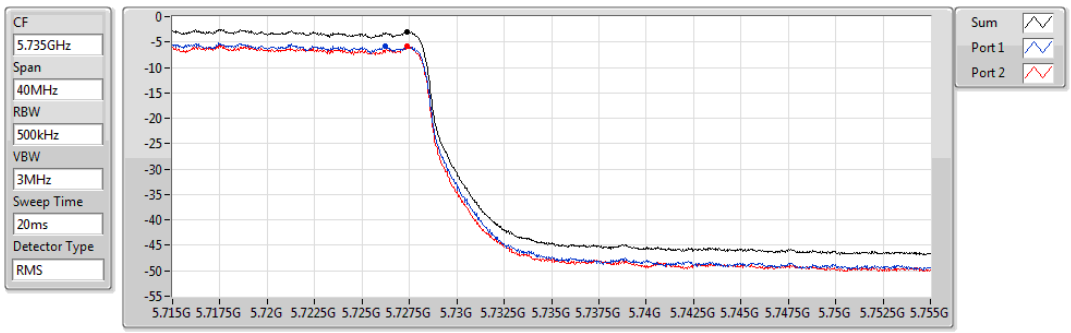


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.64	-0.64	-3.23	-3.88

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

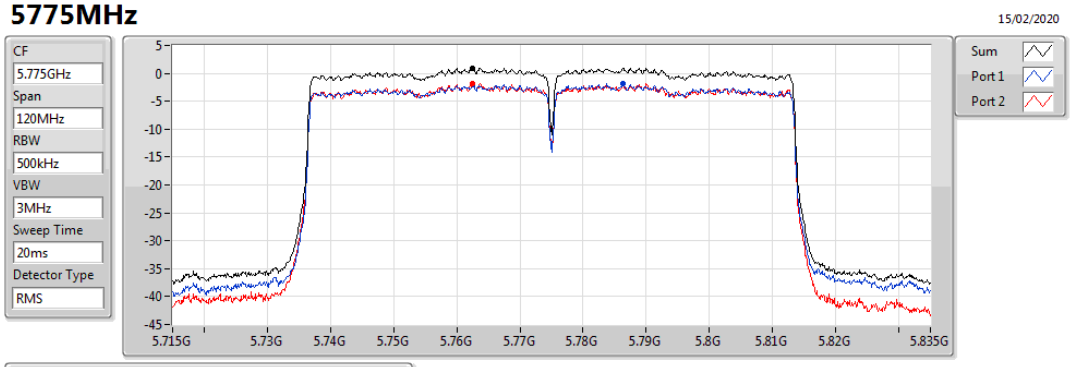
15/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.93	-2.93	-5.78	-5.82

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

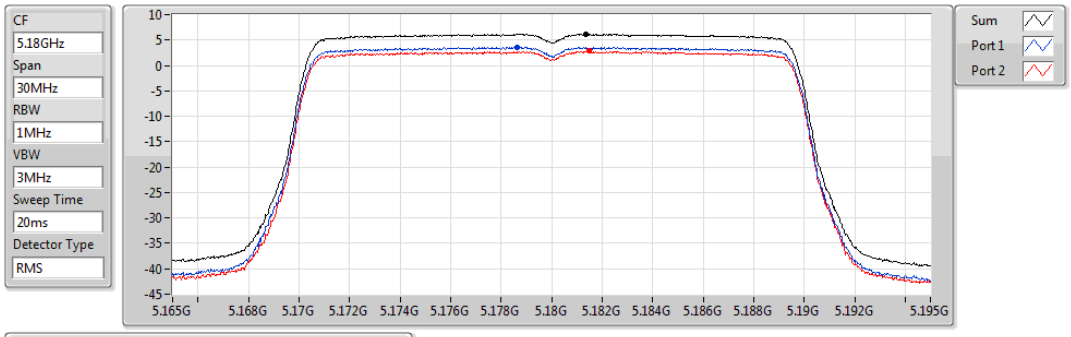
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	-1.80	-1.83

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

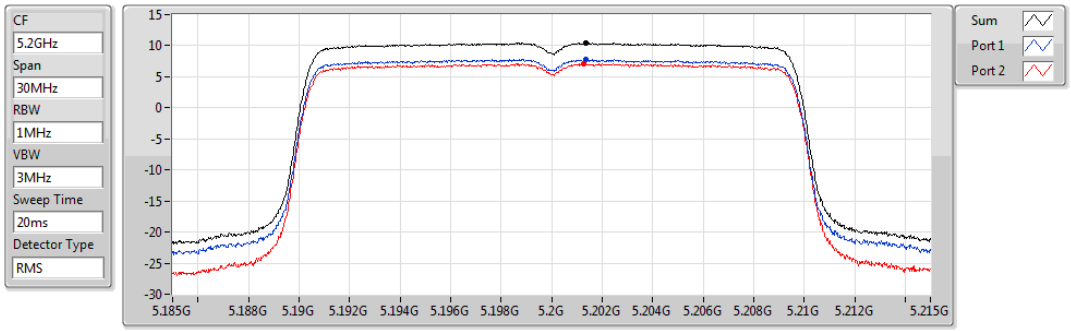
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	3.60	2.82

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

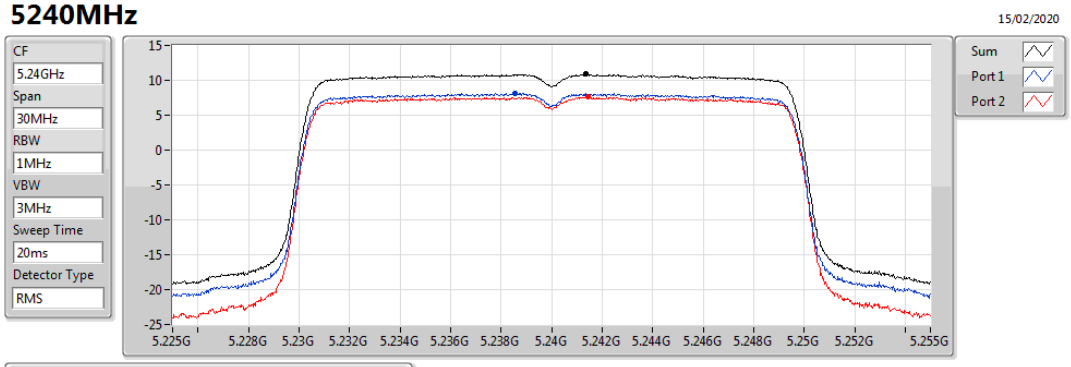
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.42	10.42	7.81	7.15

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

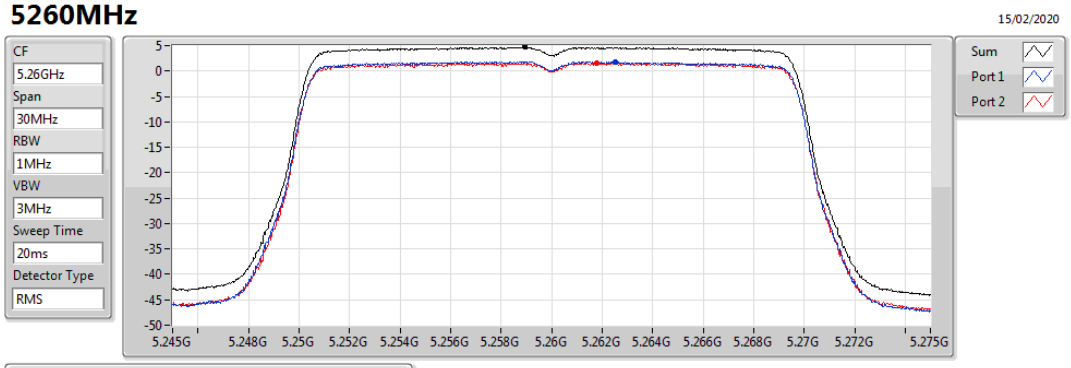
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.86	10.86	8.12	7.58

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

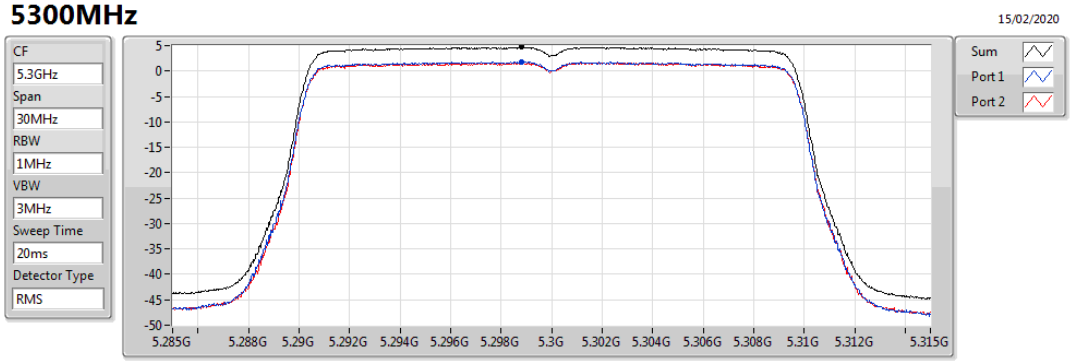
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	1.84	1.59

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5300MHz

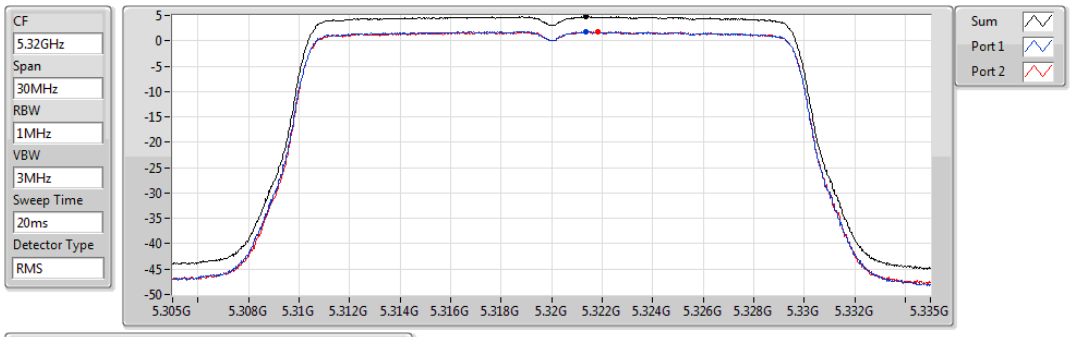


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	1.85	1.67

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5320MHz

15/02/2020

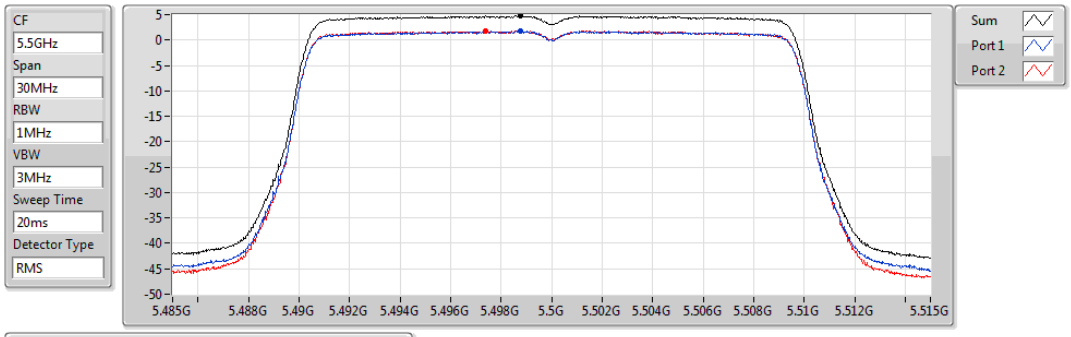


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	1.82	1.74

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5500MHz

15/02/2020

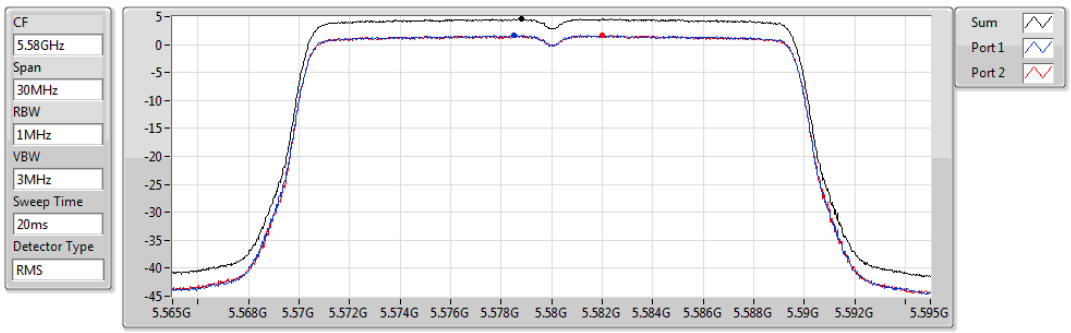


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	1.81	1.82

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5580MHz

15/02/2020

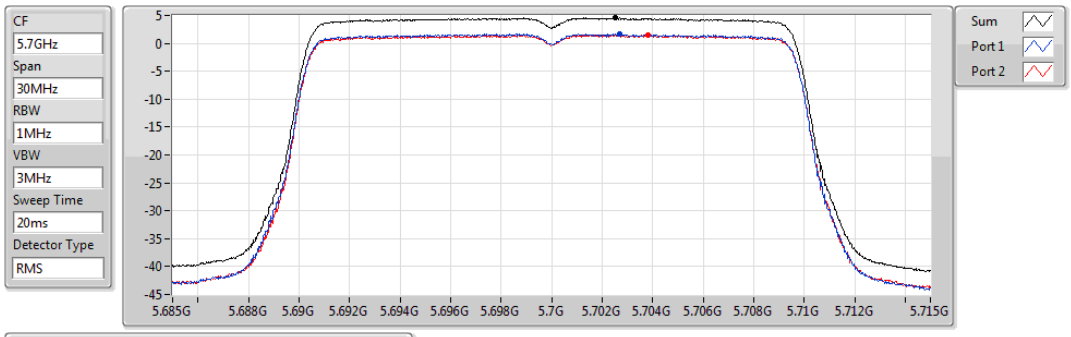


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.61	4.61	1.69	1.59

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5700MHz

15/02/2020

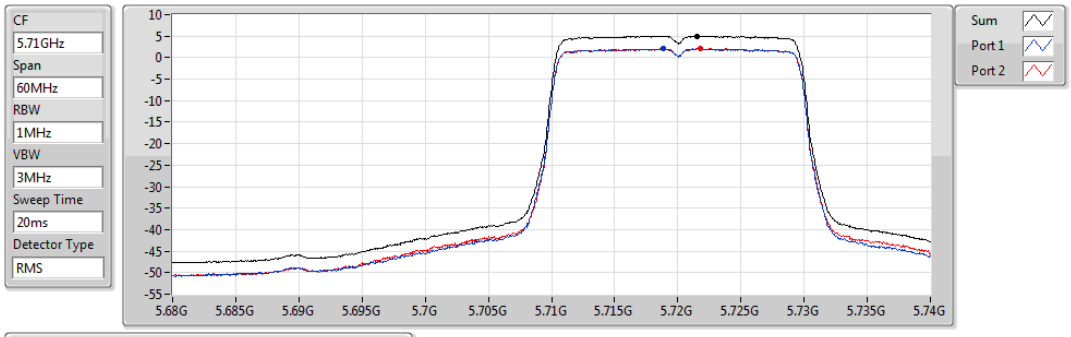


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	1.75	1.47

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

15/02/2020

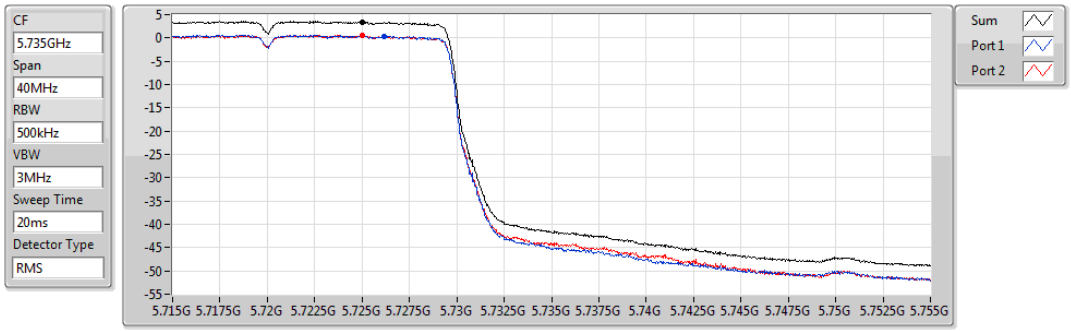


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.04	5.04	2.07	2.10

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

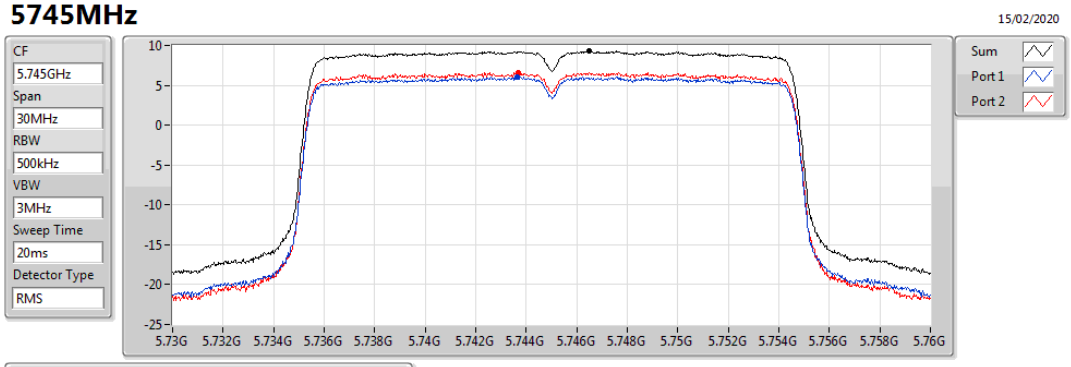
15/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.42	3.42	0.40	0.44

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

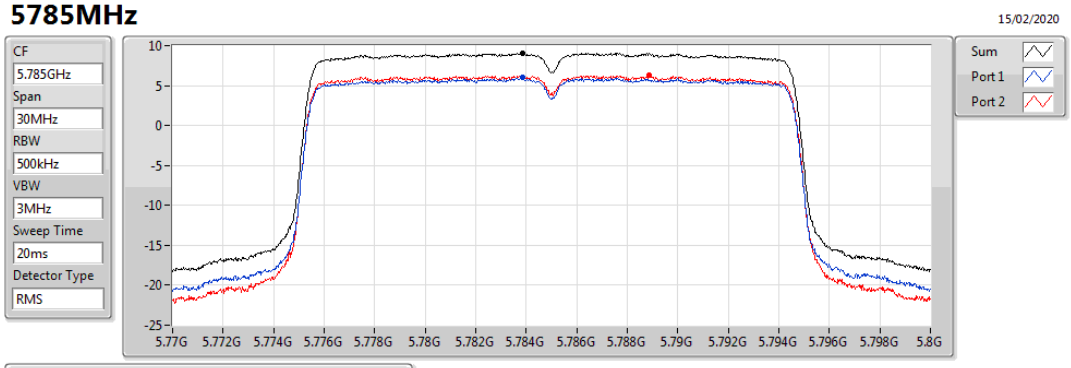
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.25	9.25	6.02	6.60

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

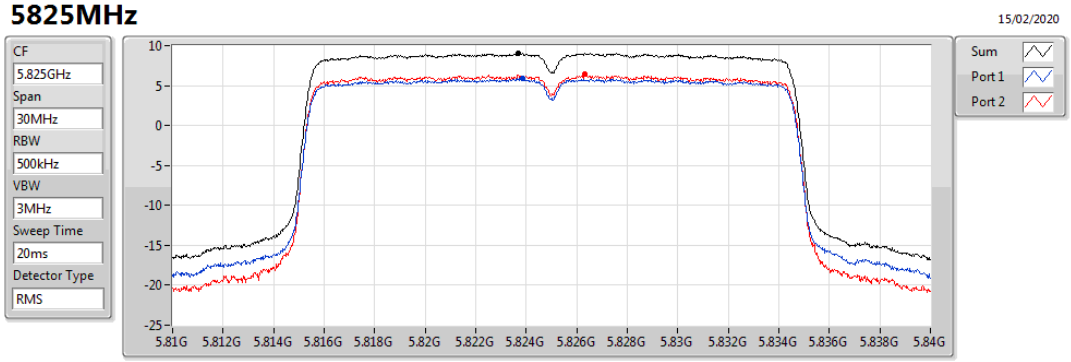
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.05	9.05	5.99	6.29

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

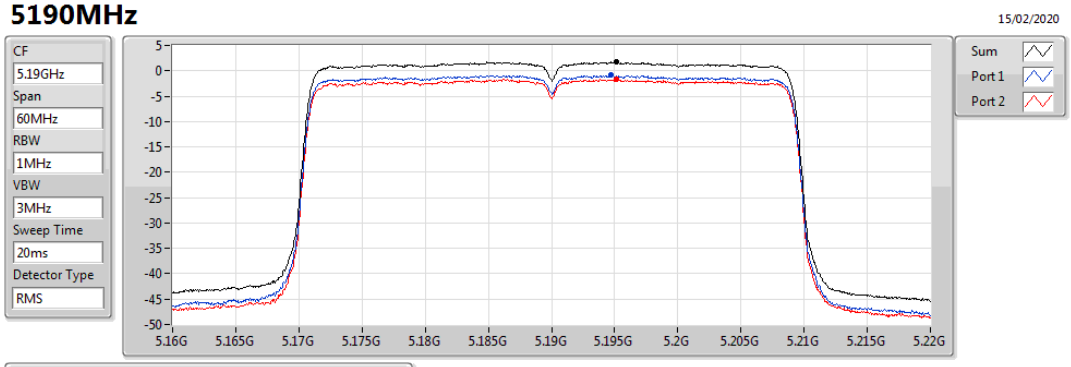
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	5.85	6.40

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

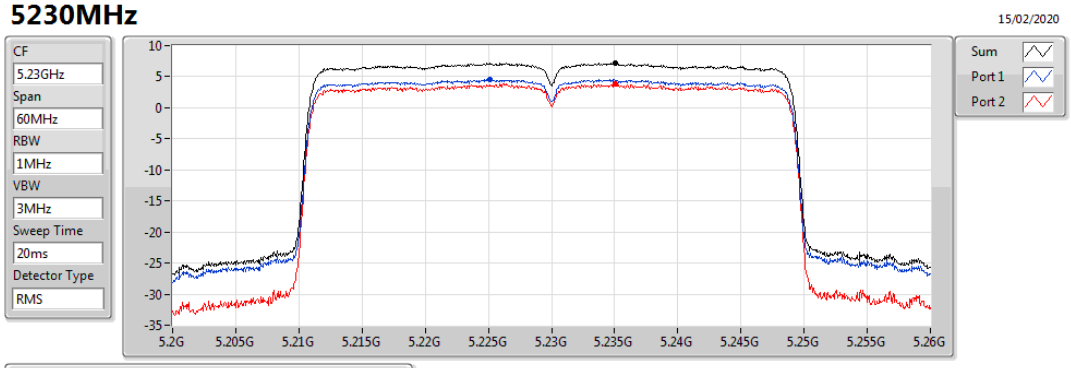
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.73	1.73	-0.87	-1.61

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

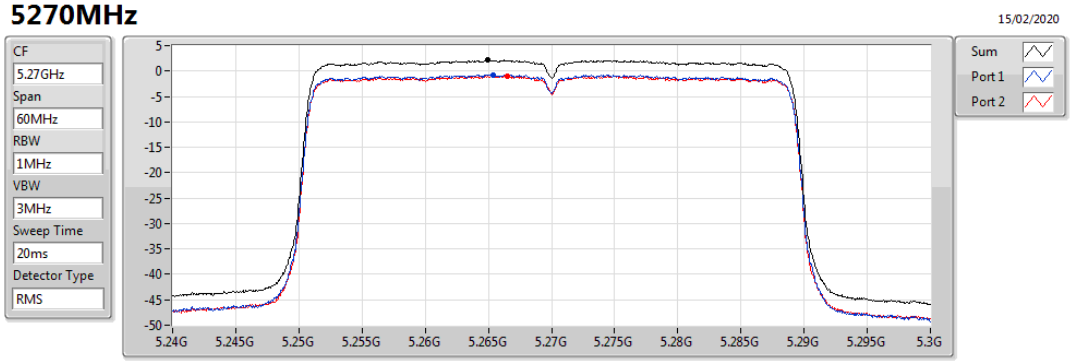
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.17	7.17	4.54	3.84

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.14	2.14	-0.72	-0.91