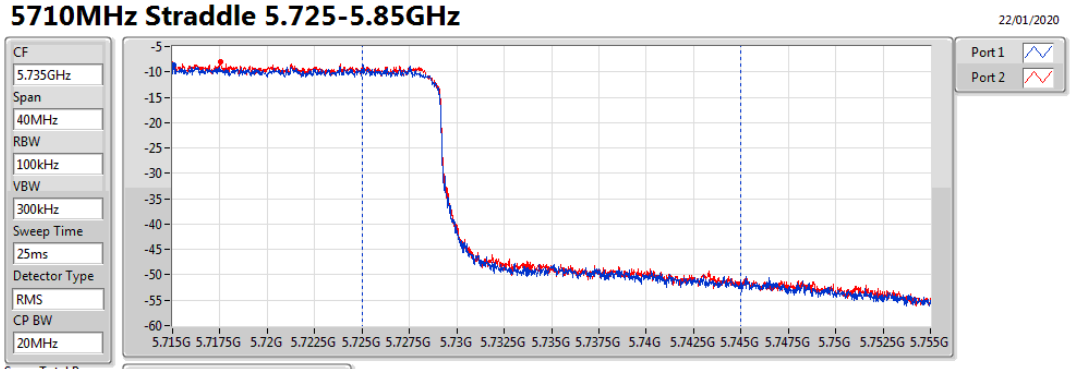
802.11ax HEW40-BF_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

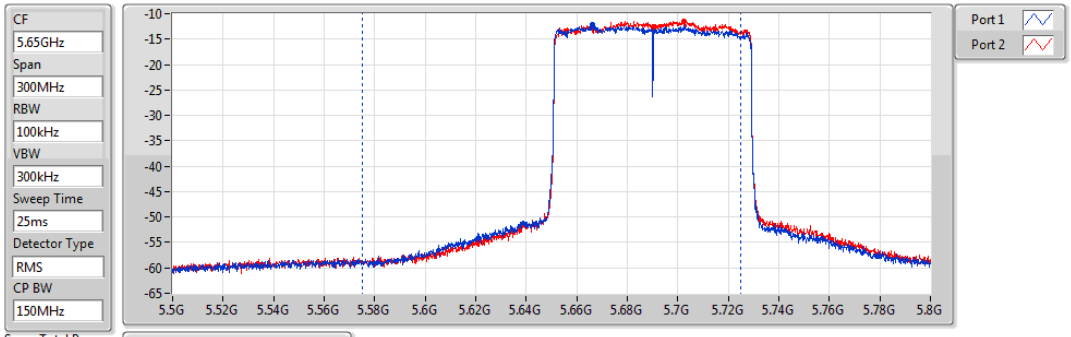


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
8.63	5.40	5.83

802.11ax HEW80-BF_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

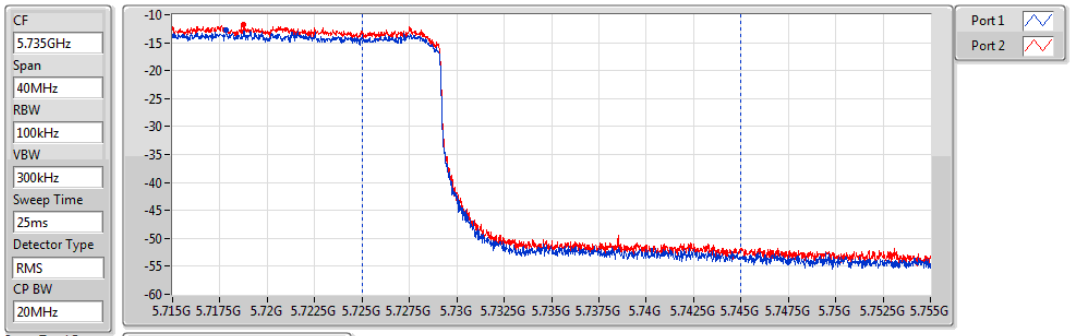


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
18.37	15.01	15.69

802.11ax HEW80-BF_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
4.80	1.32	2.21

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	15.37	0.03443	29.08	0.80910
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	15.68	0.03698	29.39	0.86896
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	15.64	0.03664	29.35	0.86099
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.63	0.03656	29.34	0.85901
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	15.69	0.03707	29.40	0.87096
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.76	0.03767	29.47	0.88512
5.47-5.725GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	15.49	0.03540	29.20	0.83176
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	15.51	0.03556	29.22	0.83560
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	15.67	0.03690	29.38	0.86696
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.78	0.03784	29.49	0.88920
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	15.71	0.03724	29.42	0.87498
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.76	0.03767	29.47	0.88512
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.35	0.00684	22.06	0.16069
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	5.00	0.00316	18.71	0.07430
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	1.30	0.00135	15.01	0.03170
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.48	0.00887	23.19	0.20845
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.95	0.00394	19.66	0.09247
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	2.27	0.00169	15.98	0.03963

Result

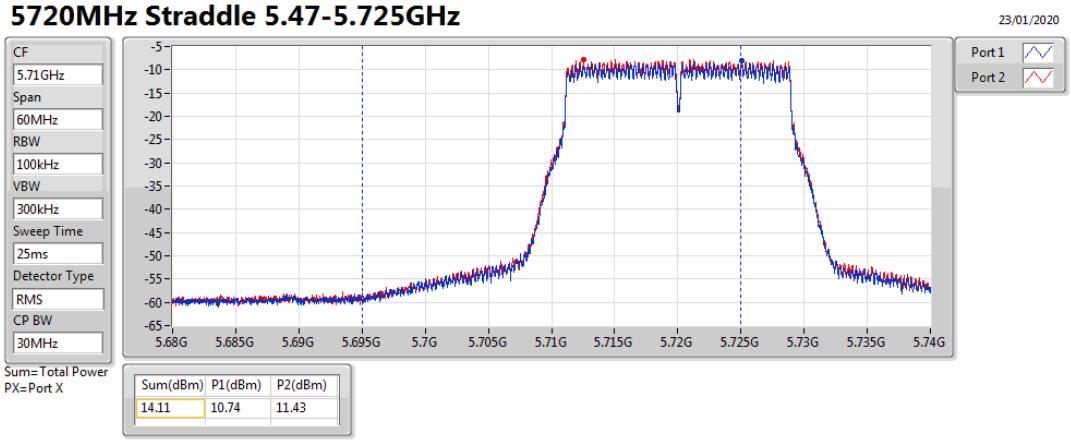
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	13.71	11.91	12.57	15.26	16.27	28.97	30.00
5300MHz	Pass	13.71	12.21	12.31	15.27	16.27	28.98	30.00
5320MHz	Pass	13.71	12.03	12.66	15.37	16.27	29.08	30.00
5500MHz	Pass	13.71	11.73	13.12	15.49	16.27	29.20	30.00
5580MHz	Pass	13.71	11.72	12.86	15.34	16.27	29.05	30.00
5700MHz	Pass	13.71	11.84	12.76	15.33	16.27	29.04	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	10.74	11.43	14.11	15.31	27.82	29.02
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	5.04	5.62	8.35	22.29	22.06	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	13.71	12.34	12.80	15.59	16.27	29.30	30.00
5310MHz	Pass	13.71	12.33	12.98	15.68	16.27	29.39	30.00
5510MHz	Pass	13.71	12.19	12.79	15.51	16.27	29.22	30.00
5550MHz	Pass	13.71	12.09	12.80	15.47	16.27	29.18	30.00
5670MHz	Pass	13.71	12.20	12.74	15.49	16.27	29.20	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	11.93	12.68	15.33	16.27	29.04	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	1.65	2.31	5.00	22.29	18.71	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	13.71	12.19	13.03	15.64	16.27	29.35	30.00
5530MHz	Pass	13.71	11.81	12.73	15.30	16.27	29.01	30.00
5610MHz	Pass	13.71	12.12	12.57	15.36	16.27	29.07	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	12.18	13.10	15.67	16.27	29.38	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-2.30	-1.19	1.30	22.29	15.01	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	13.71	12.24	12.85	15.57	16.27	29.28	30.00
5300MHz	Pass	13.71	12.29	12.93	15.63	16.27	29.34	30.00
5320MHz	Pass	13.71	12.42	12.79	15.62	16.27	29.33	30.00
5500MHz	Pass	13.71	12.18	13.29	15.78	16.27	29.49	30.00
5580MHz	Pass	13.71	12.37	13.00	15.71	16.27	29.42	30.00
5700MHz	Pass	13.71	12.11	12.76	15.46	16.27	29.17	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	11.35	12.01	14.70	15.26	28.41	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	6.11	6.80	9.48	22.29	23.19	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	13.71	12.39	12.88	15.65	16.27	29.36	30.00
5310MHz	Pass	13.71	12.27	13.05	15.69	16.27	29.40	30.00
5510MHz	Pass	13.71	12.22	13.13	15.71	16.27	29.42	30.00
5550MHz	Pass	13.71	12.31	12.82	15.58	16.27	29.29	30.00
5670MHz	Pass	13.71	12.34	12.79	15.58	16.27	29.29	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	12.39	12.97	15.70	16.27	29.41	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	2.69	3.17	5.95	22.29	19.66	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	13.71	12.27	13.19	15.76	16.27	29.47	30.00
5530MHz	Pass	13.71	12.36	12.83	15.61	16.27	29.32	30.00
5610MHz	Pass	13.71	12.36	12.71	15.55	16.27	29.26	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	12.47	13.02	15.76	16.27	29.47	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-1.01	-0.48	2.27	22.29	15.98	36.00

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

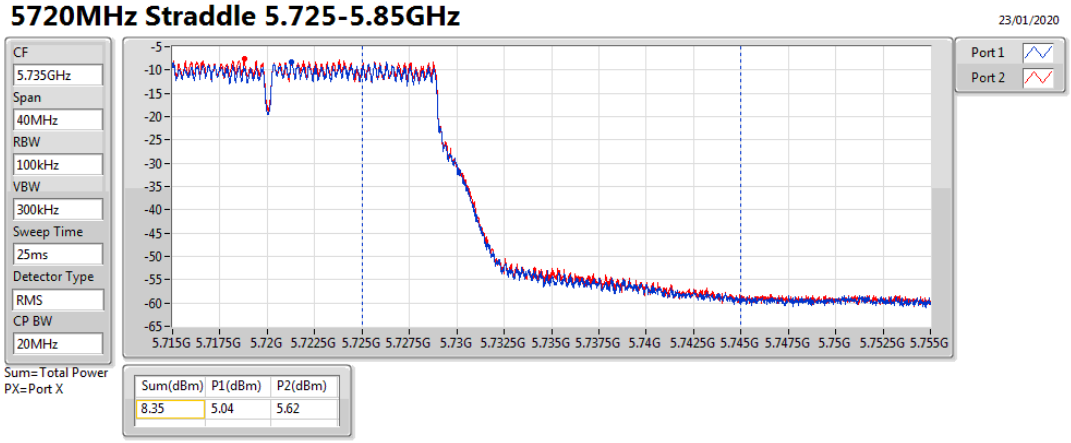
802.11ac VHT20-BF_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



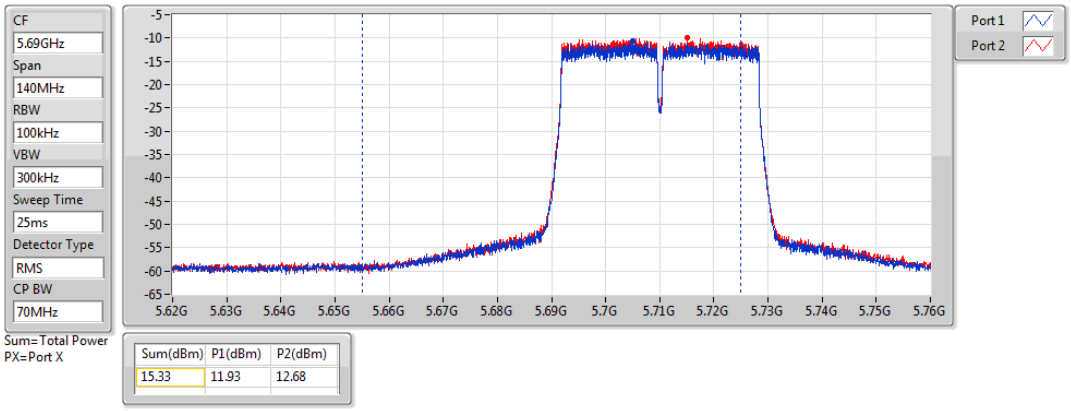
802.11ac VHT20-BF_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



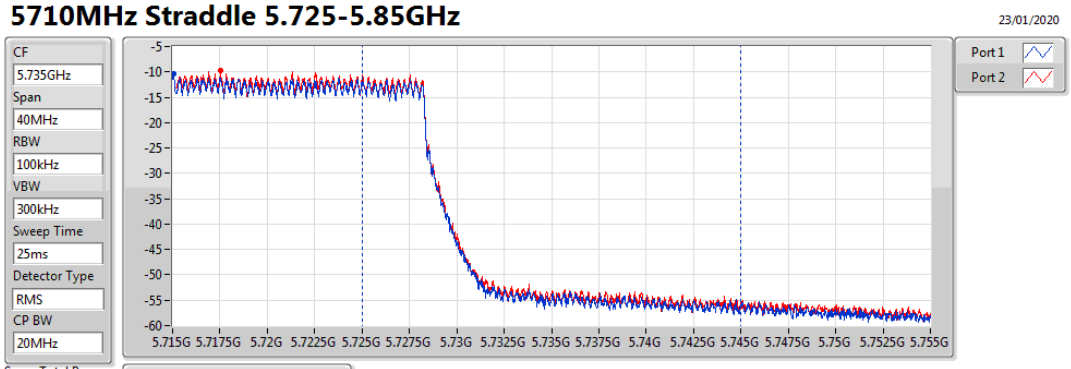
802.11ac VHT40-BF_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40-BF_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

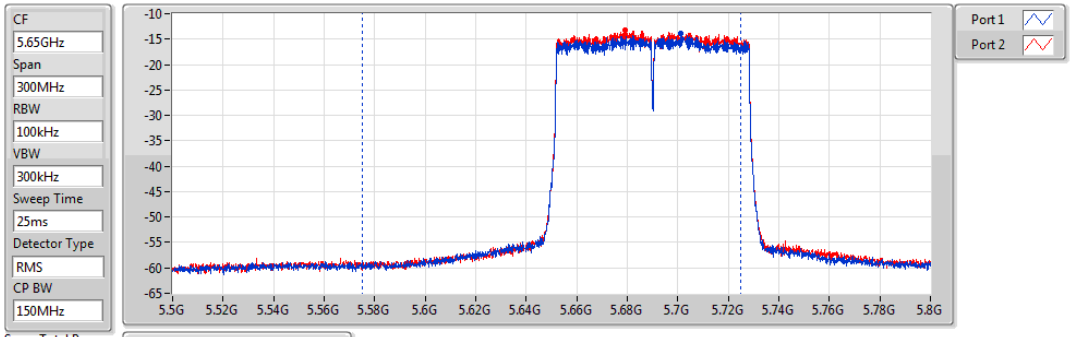


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
5.00	1.65	2.31

802.11ac VHT80-BF_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

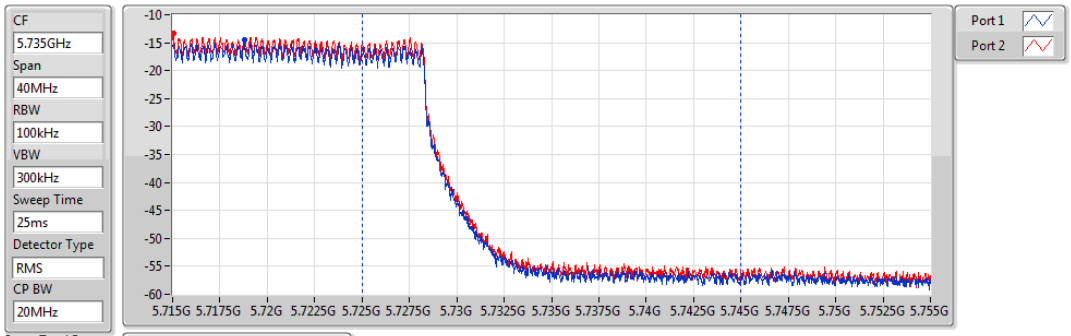


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
15.67	12.18	13.10

802.11ac VHT80-BF_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

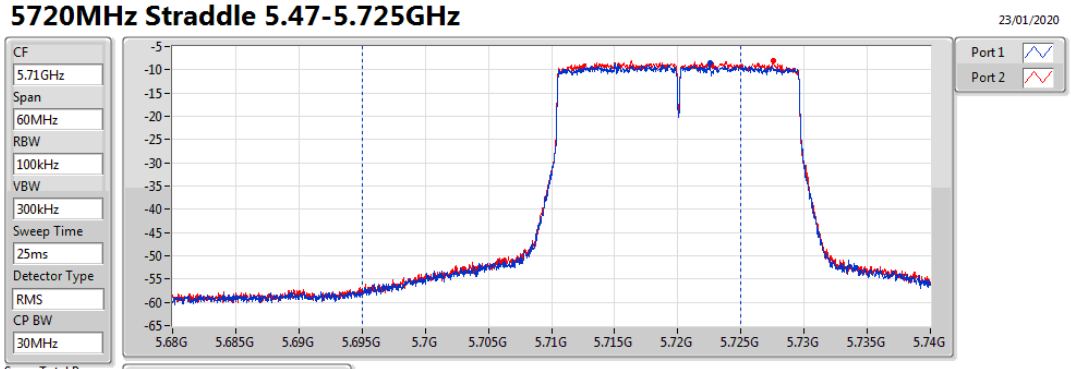


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
1.30	-2.30	-1.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

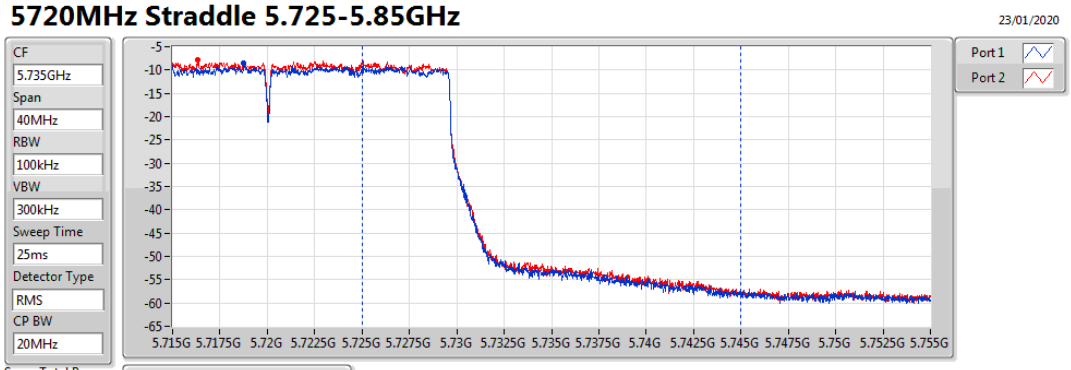


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.70	11.35	12.01

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

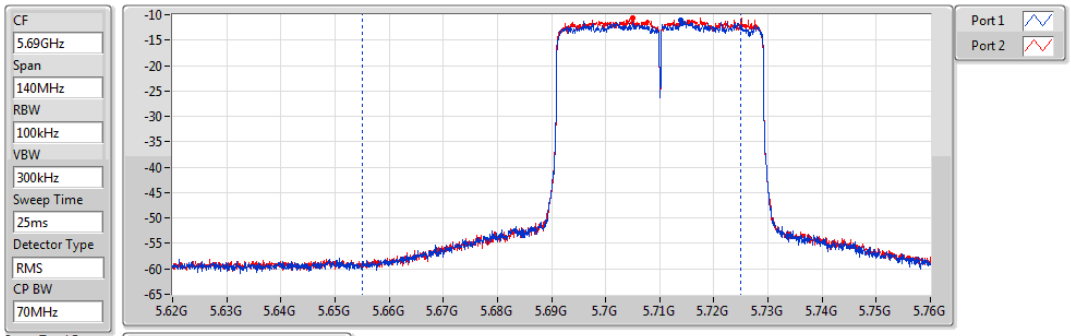


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
9.48	6.11	6.80

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

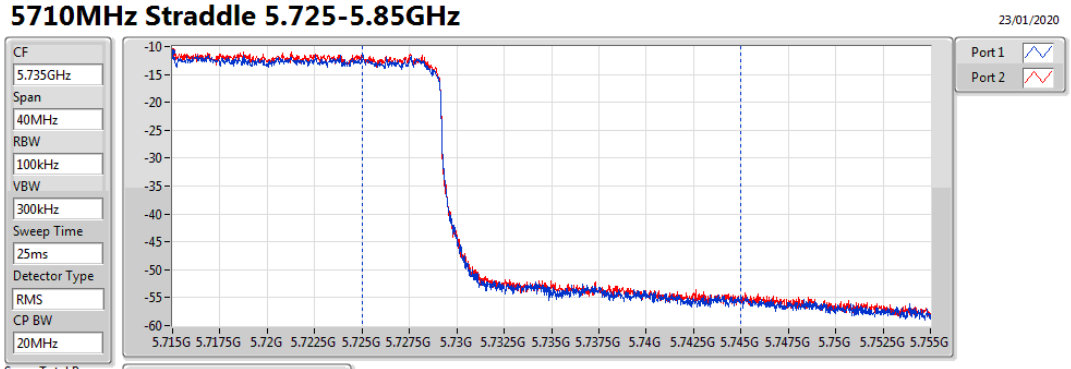


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
15.70	12.39	12.97

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

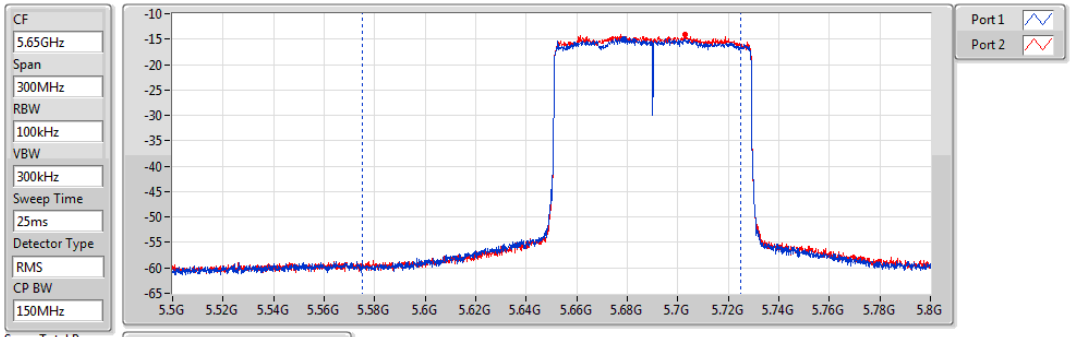


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
5.95	2.69	3.17

802.11ax HEW80-BF_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

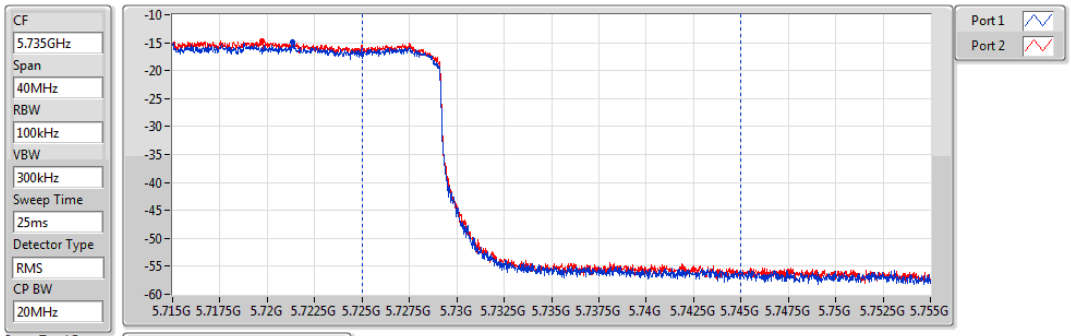


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
15.76	12.47	13.02

802.11ax HEW80-BF_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
2.27	-1.01	-0.48

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.41	13.58
802.11ac VHT20_Nss1,(MCS0)_1TX	7.59	12.76
802.11ac VHT40_Nss1,(MCS0)_1TX	4.70	9.87
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.57	4.60
802.11ax HEW20_Nss1,(MCS0)_1TX	7.61	12.78
802.11ax HEW40_Nss1,(MCS0)_1TX	4.85	10.02
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.47	4.70
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.44	13.61
802.11ac VHT20_Nss1,(MCS0)_1TX	7.93	13.10
802.11ac VHT40_Nss1,(MCS0)_1TX	5.33	10.50
802.11ac VHT80_Nss1,(MCS0)_1TX	2.34	7.51
802.11ax HEW20_Nss1,(MCS0)_1TX	7.80	12.97
802.11ax HEW40_Nss1,(MCS0)_1TX	5.50	10.67
802.11ax HEW80_Nss1,(MCS0)_1TX	2.63	7.80
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	6.59	11.76
802.11ac VHT20_Nss1,(MCS0)_1TX	5.94	11.11
802.11ac VHT40_Nss1,(MCS0)_1TX	2.74	7.91
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.46	4.71
802.11ax HEW20_Nss1,(MCS0)_1TX	6.05	11.22
802.11ax HEW40_Nss1,(MCS0)_1TX	3.45	8.62
802.11ax HEW80_Nss1,(MCS0)_1TX	0.17	5.34

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

Result

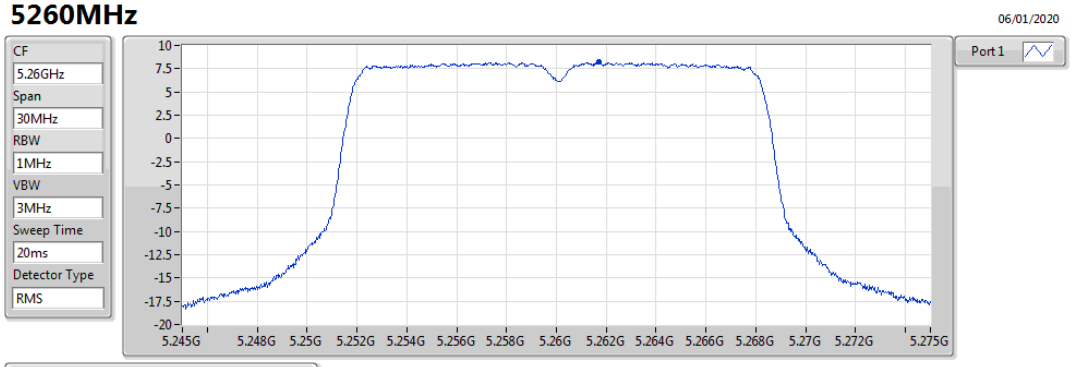
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	5.17	8.24	8.24	11.00	13.41	17.00
5300MHz	Pass	5.17	8.41	8.41	11.00	13.58	17.00
5320MHz	Pass	5.17	7.34	7.34	11.00	12.51	17.00
5500MHz	Pass	5.17	7.29	7.29	11.00	12.46	17.00
5580MHz	Pass	5.17	8.29	8.29	11.00	13.46	17.00
5700MHz	Pass	5.17	6.88	6.88	11.00	12.05	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.17	8.44	8.44	11.00	13.61	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.17	6.59	6.59	30.00	11.76	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	5.17	7.51	7.51	11.00	12.68	17.00
5300MHz	Pass	5.17	7.59	7.59	11.00	12.76	17.00
5320MHz	Pass	5.17	6.46	6.46	11.00	11.63	17.00
5500MHz	Pass	5.17	5.72	5.72	11.00	10.89	17.00
5580MHz	Pass	5.17	7.93	7.93	11.00	13.10	17.00
5700MHz	Pass	5.17	5.20	5.20	11.00	10.37	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.17	7.72	7.72	11.00	12.89	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.17	5.94	5.94	30.00	11.11	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	5.17	4.70	4.70	11.00	9.87	17.00
5310MHz	Pass	5.17	2.40	2.40	11.00	7.57	17.00
5510MHz	Pass	5.17	1.07	1.07	11.00	6.24	17.00
5550MHz	Pass	5.17	4.14	4.14	11.00	9.31	17.00
5670MHz	Pass	5.17	5.33	5.33	11.00	10.50	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.17	4.90	4.90	11.00	10.07	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.17	2.74	2.74	30.00	7.91	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	5.17	-0.57	-0.57	11.00	4.60	17.00
5530MHz	Pass	5.17	-0.81	-0.81	11.00	4.36	17.00
5610MHz	Pass	5.17	2.02	2.02	11.00	7.19	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.17	2.34	2.34	11.00	7.51	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.17	-0.46	-0.46	30.00	4.71	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	5.17	7.61	7.61	11.00	12.78	17.00
5300MHz	Pass	5.17	7.56	7.56	11.00	12.73	17.00
5320MHz	Pass	5.17	6.66	6.66	11.00	11.83	17.00
5500MHz	Pass	5.17	5.69	5.69	11.00	10.86	17.00
5580MHz	Pass	5.17	7.76	7.76	11.00	12.93	17.00
5700MHz	Pass	5.17	5.18	5.18	11.00	10.35	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.17	7.80	7.80	11.00	12.97	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.17	6.05	6.05	30.00	11.22	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	5.17	4.85	4.85	11.00	10.02	17.00
5310MHz	Pass	5.17	2.39	2.39	11.00	7.56	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	5.17	1.33	1.33	11.00	6.50	17.00
5550MHz	Pass	5.17	4.92	4.92	11.00	10.09	17.00
5670MHz	Pass	5.17	5.49	5.49	11.00	10.66	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.17	5.50	5.50	11.00	10.67	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.17	3.45	3.45	30.00	8.62	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	5.17	-0.47	-0.47	11.00	4.70	17.00
5530MHz	Pass	5.17	-0.80	-0.80	11.00	4.37	17.00
5610MHz	Pass	5.17	2.32	2.32	11.00	7.49	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.17	2.63	2.63	11.00	7.80	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.17	0.17	0.17	30.00	5.34	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

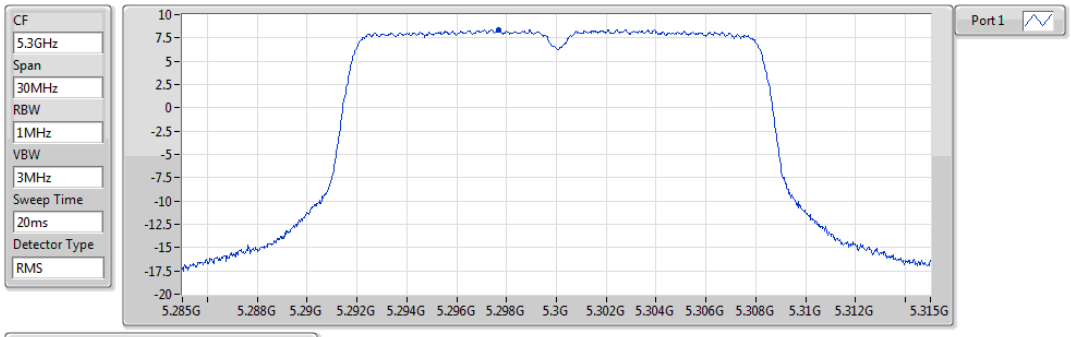
5260MHz



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

802.11a_Nss1,(6Mbps)_1TX PSD

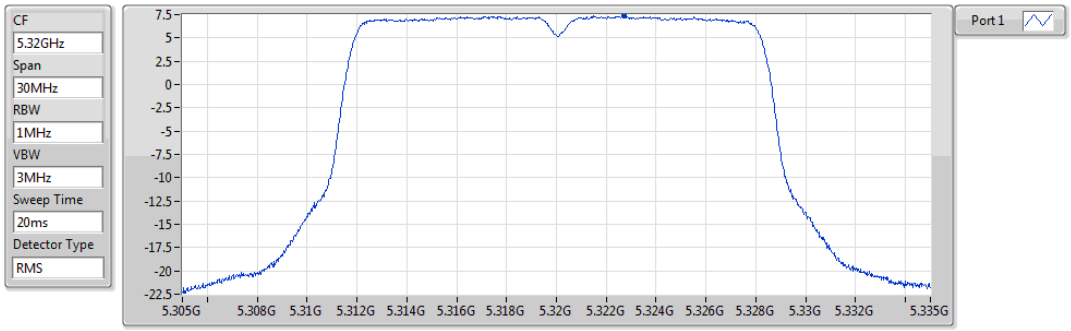
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.41	8.41	8.41

802.11a_Nss1,(6Mbps)_1TX PSD

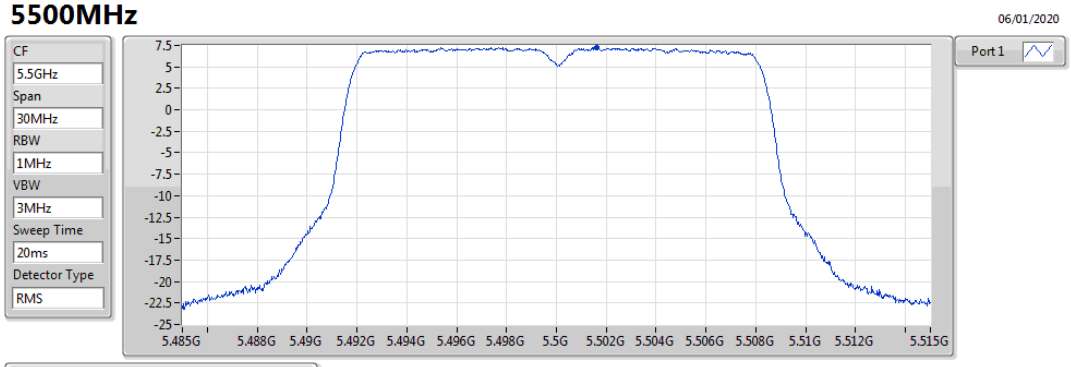
5320MHz



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

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

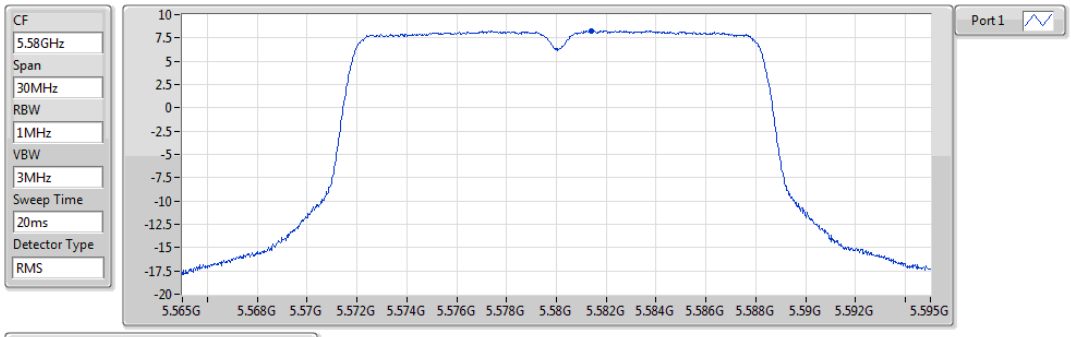
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.29	7.29	7.29

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

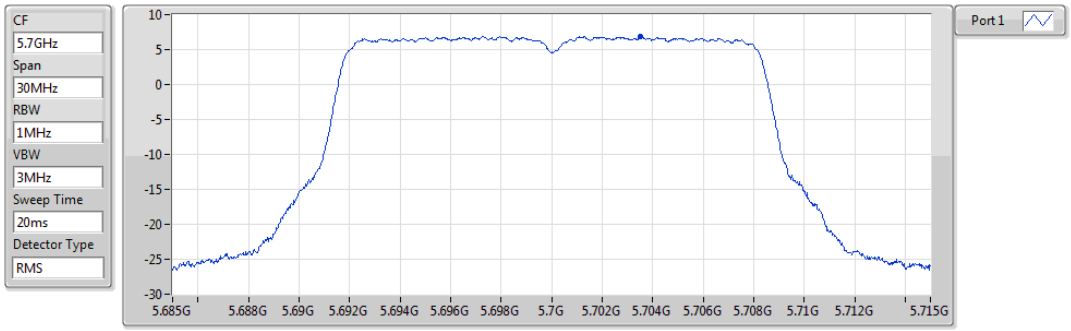
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.29	8.29	8.29

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

5700MHz

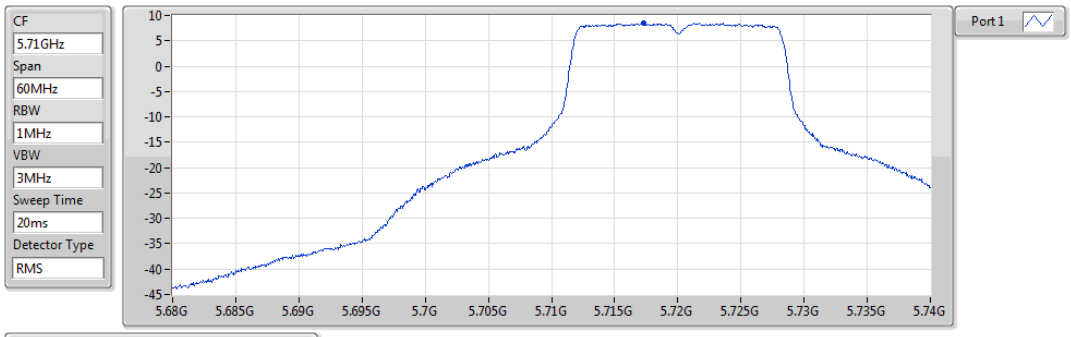


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	6.88

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

5720MHz Straddle 5.47-5.725GHz

06/01/2020

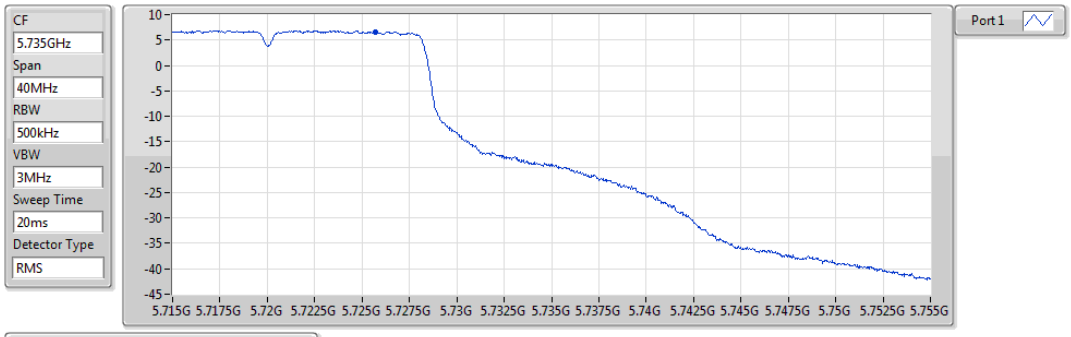


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.44	8.44	8.44

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

5720MHz Straddle 5.725-5.85GHz

06/01/2020

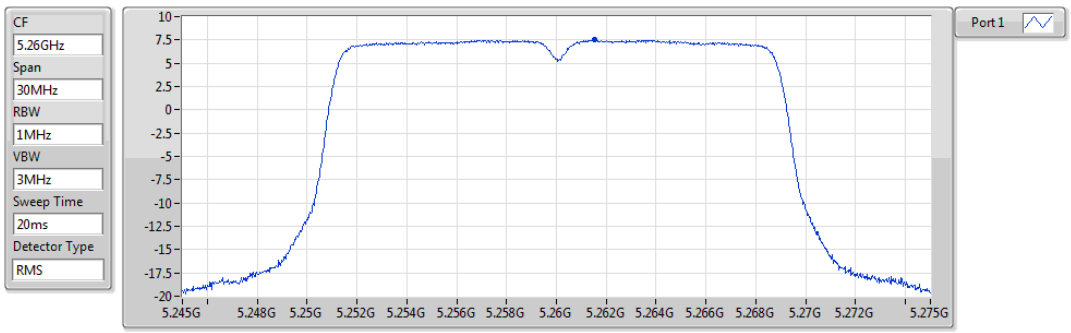


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	6.59

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

5260MHz

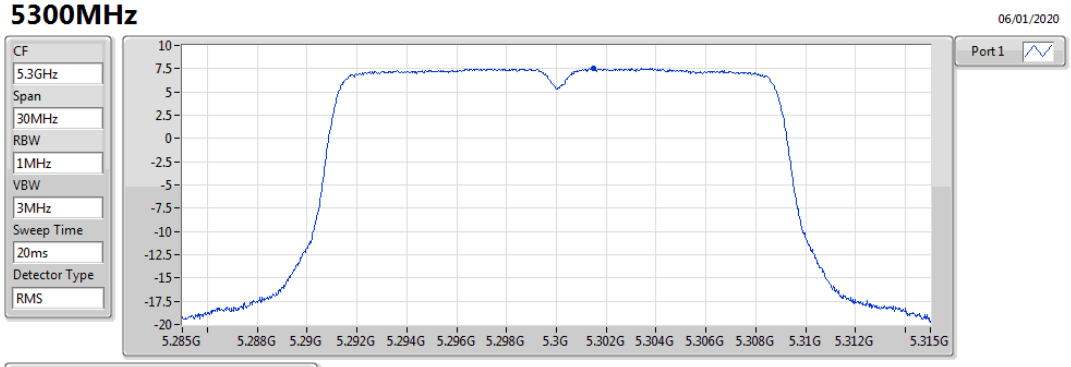
06/01/2020



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

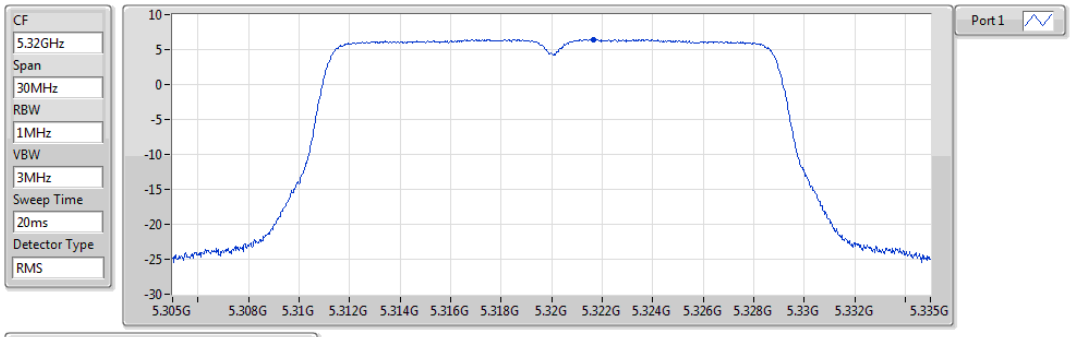
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	7.59

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

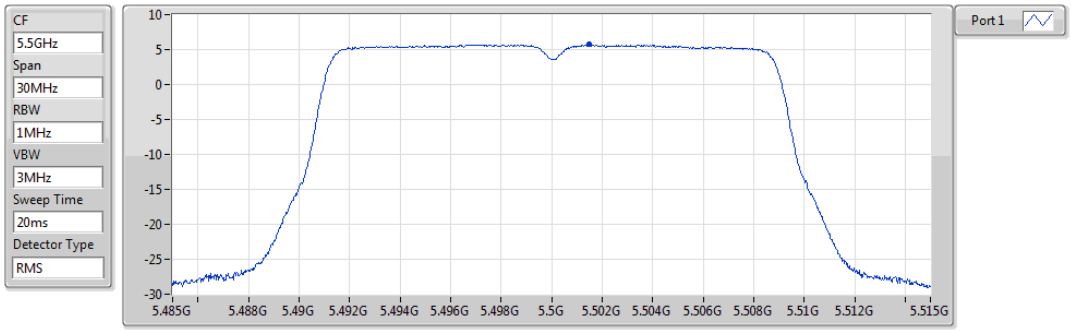
5320MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

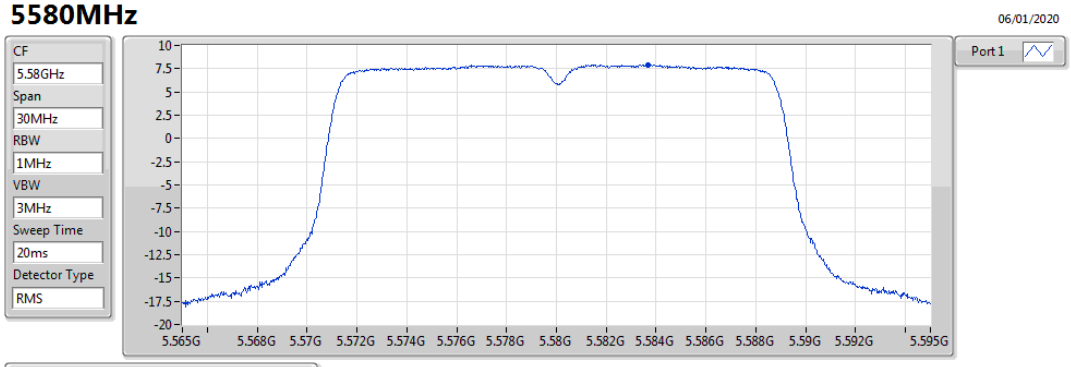
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.72	5.72	5.72

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

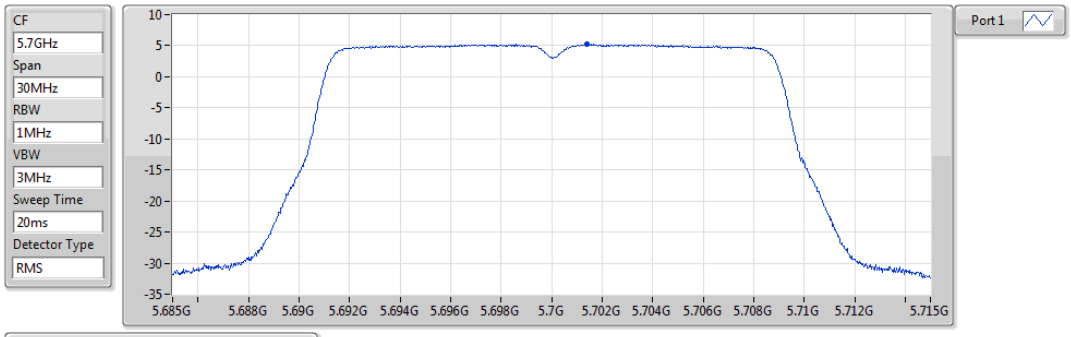
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.93	7.93	7.93

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

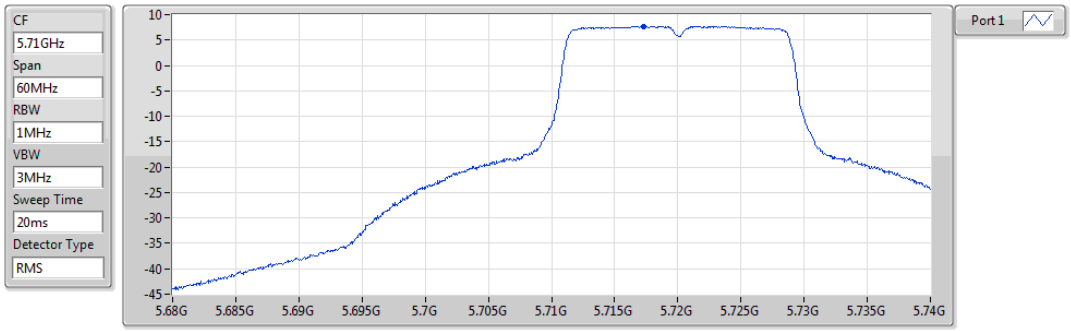
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	5.20

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

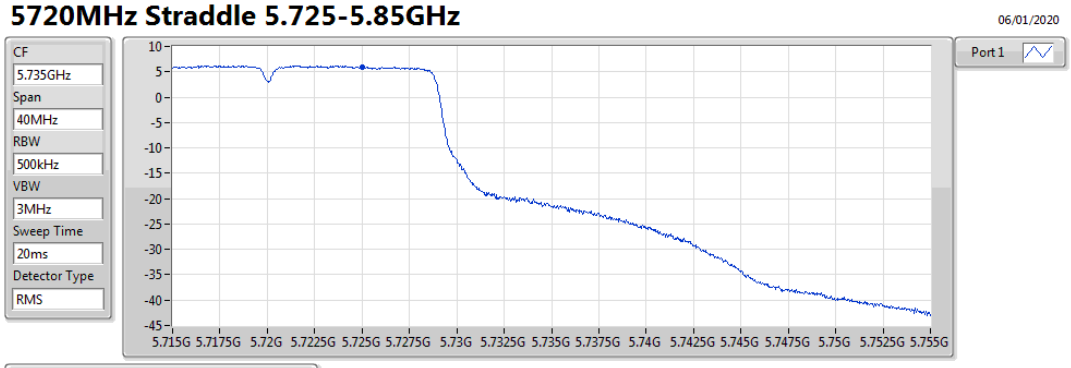
5720MHz Straddle 5.47-5.725GHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

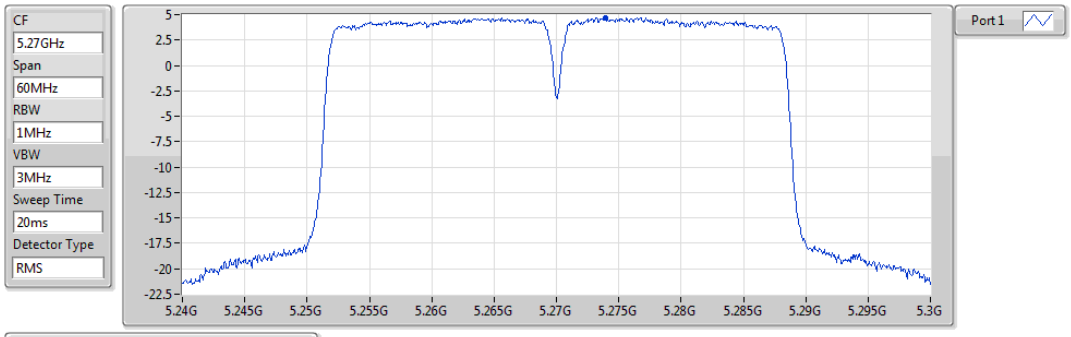
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	5.94

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

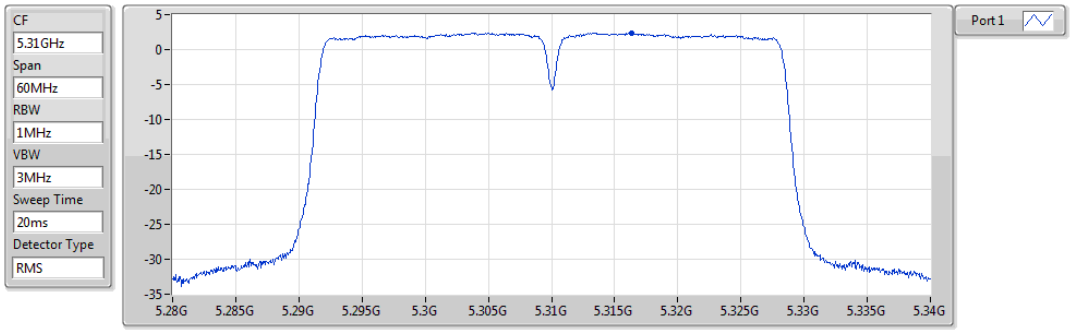
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.70	4.70	4.70

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

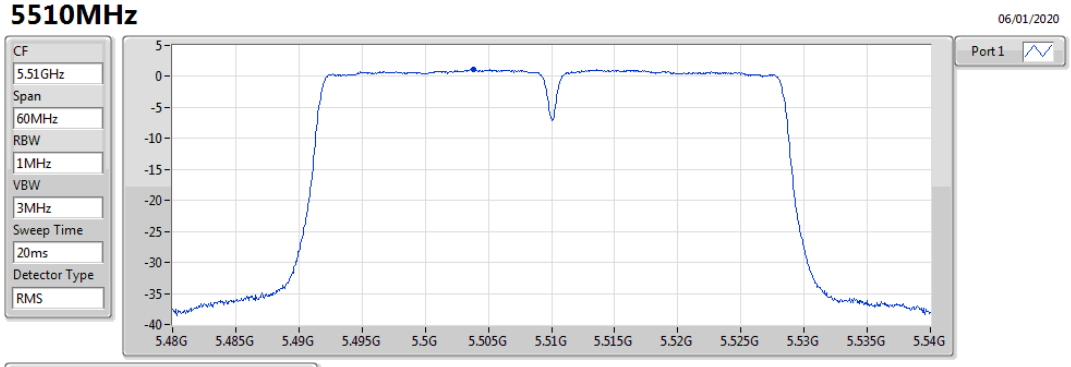
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.40	2.40	2.40

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

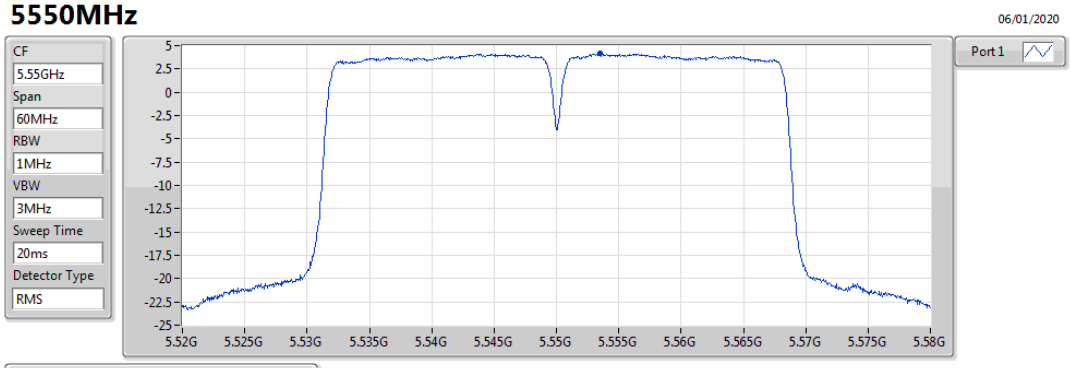
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.07	1.07	1.07

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

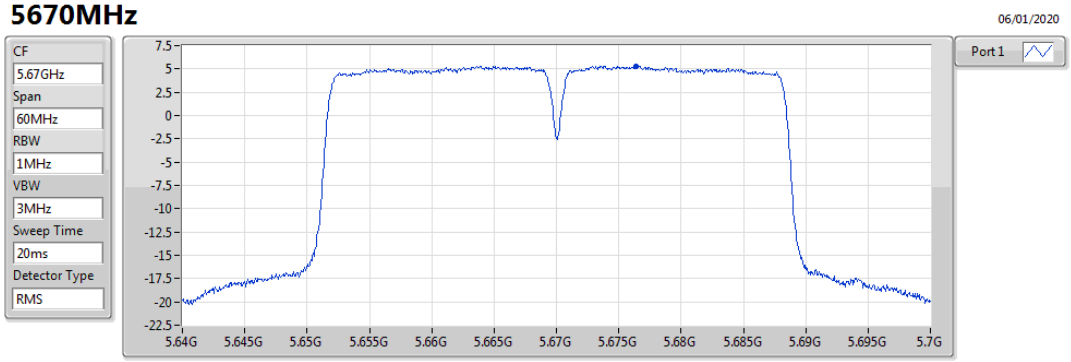
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.14	4.14	4.14

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5670MHz

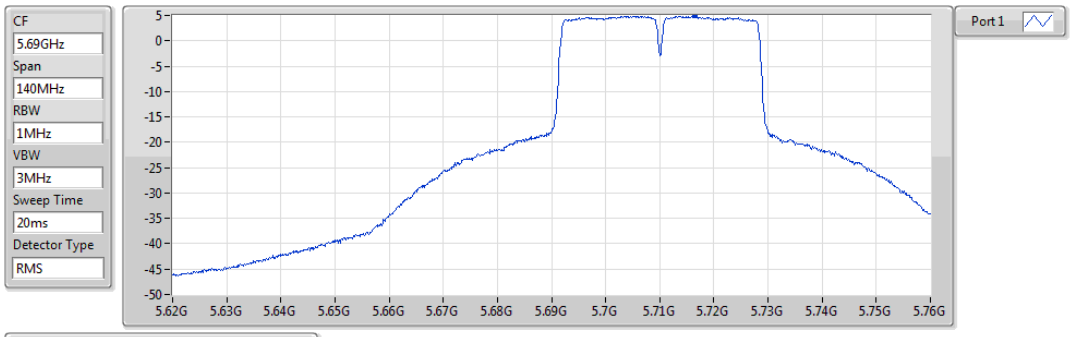


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.33	5.33	5.33

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

5710MHz Straddle 5.47-5.725GHz

06/01/2020

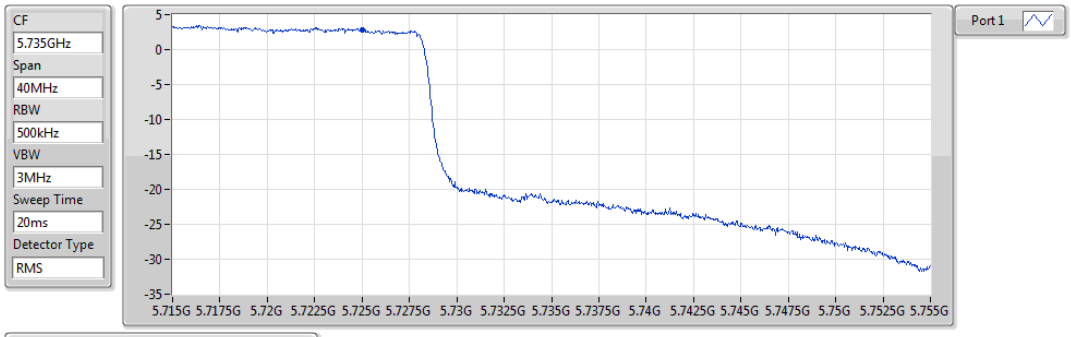


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90	4.90

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

5710MHz Straddle 5.725-5.85GHz

06/01/2020

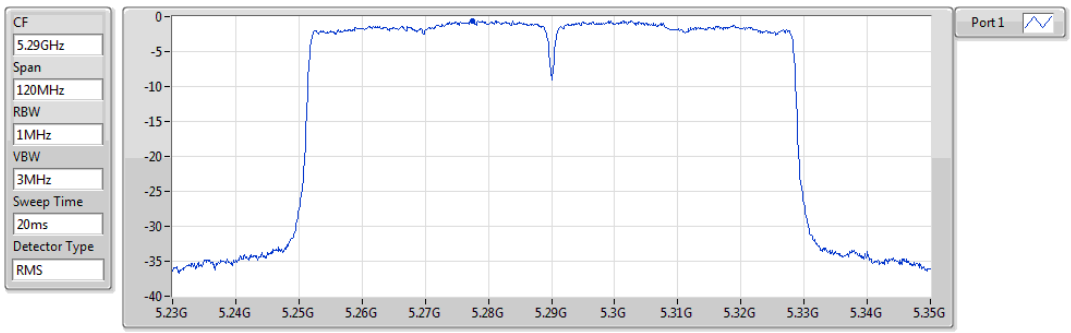


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.74	2.74	2.74

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

5290MHz

06/01/2020



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

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

5530MHz

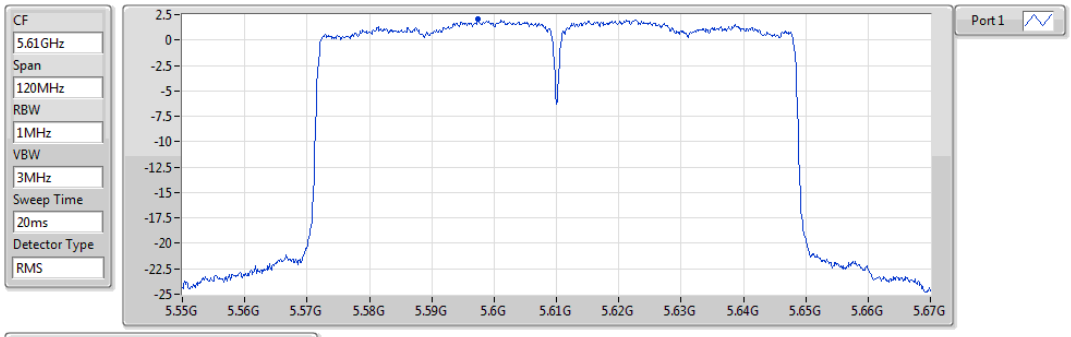
06/01/2020

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.81	-0.81	-0.81

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

5610MHz

06/01/2020

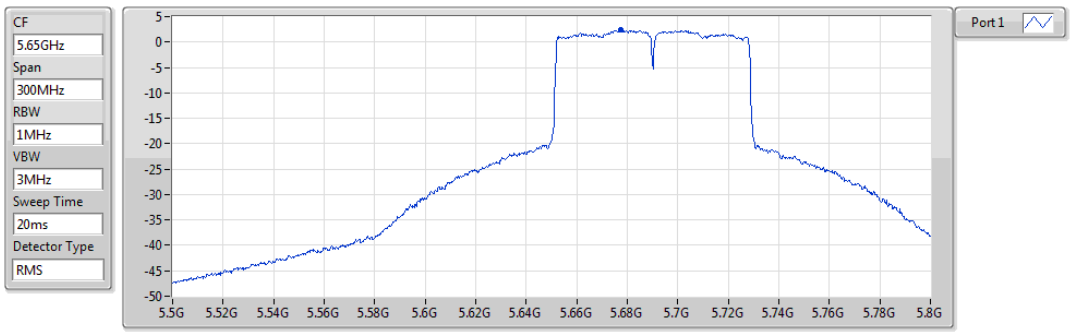


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.02	2.02	2.02

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

5690MHz Straddle 5.47-5.725GHz

06/01/2020

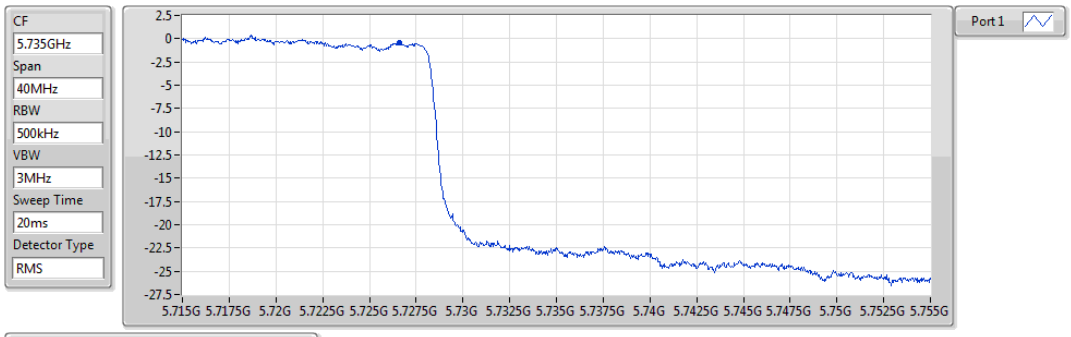


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.34	2.34	2.34

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.725-5.85GHz

06/01/2020

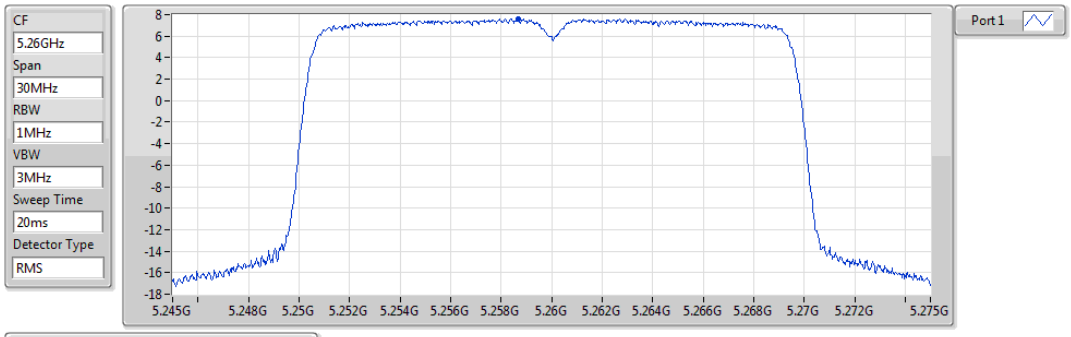


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.46	-0.46	-0.46

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5260MHz

06/01/2020

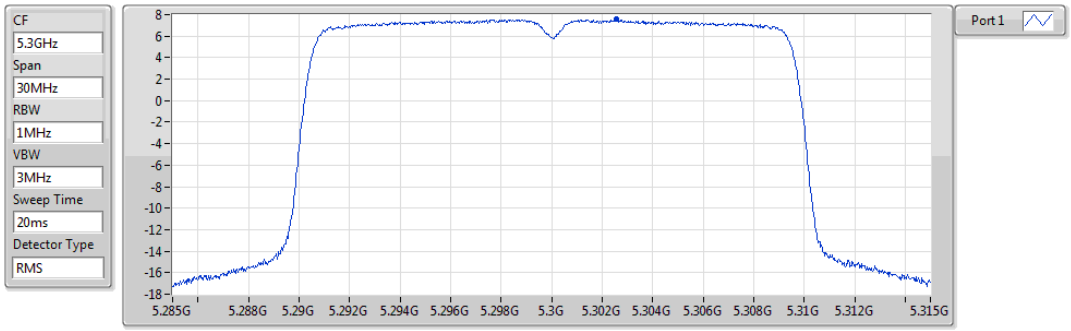


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.61	7.61	7.61

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5300MHz

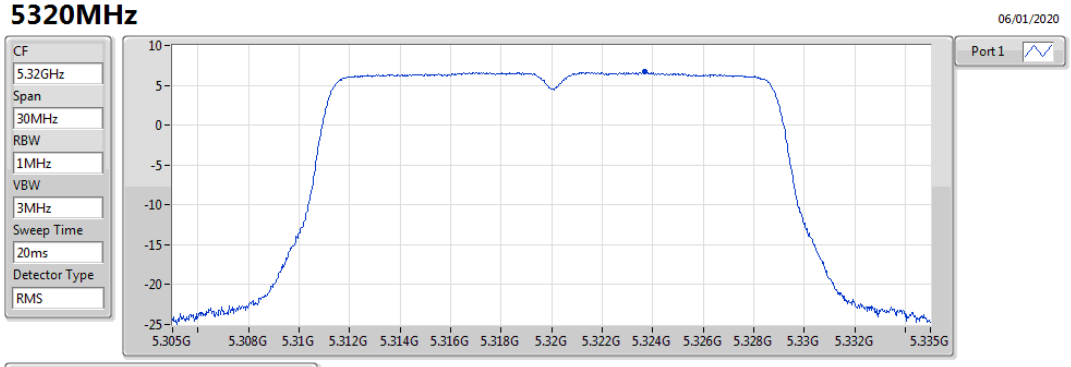
06/01/2020



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

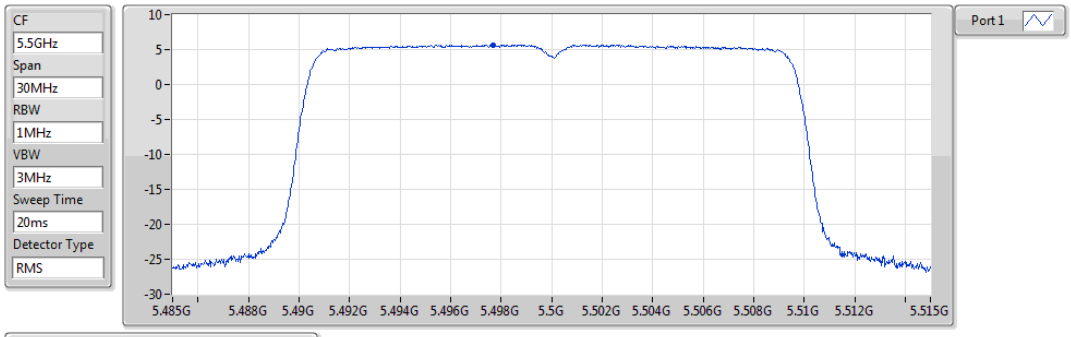
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	6.66

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

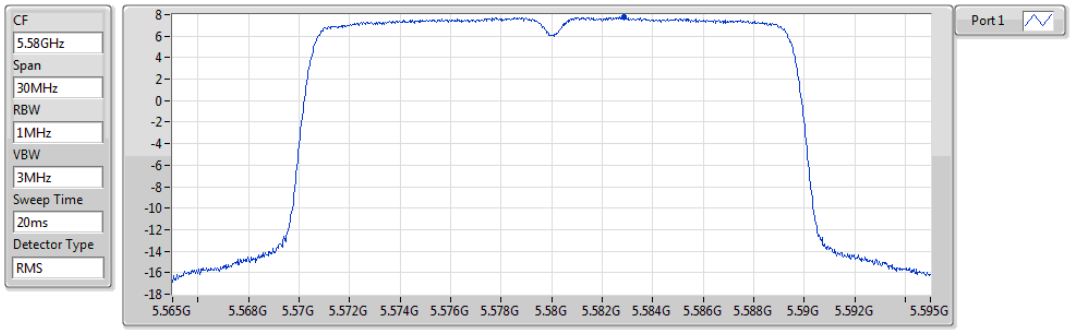
5500MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

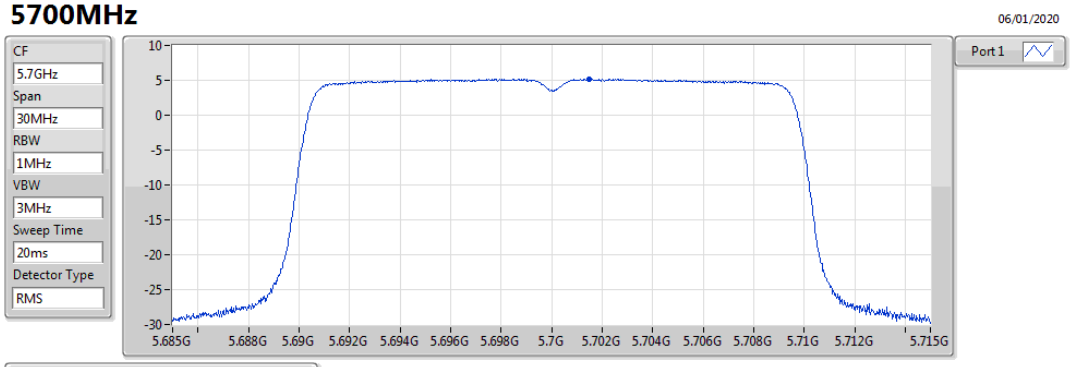
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	7.76

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

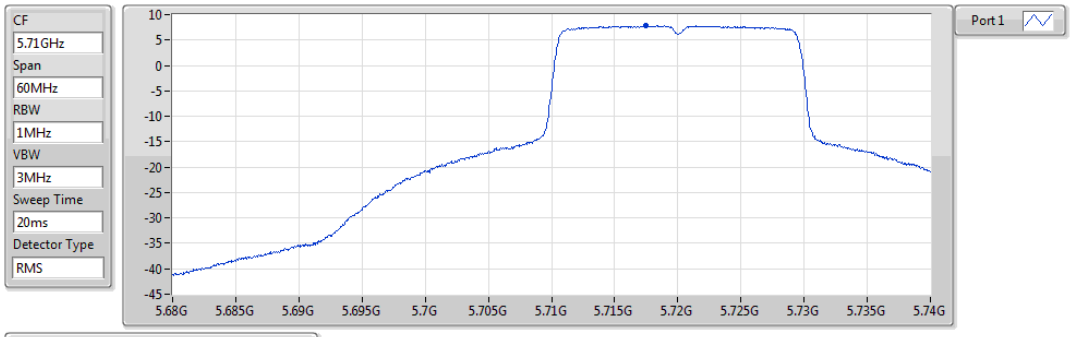
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.18	5.18	5.18

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

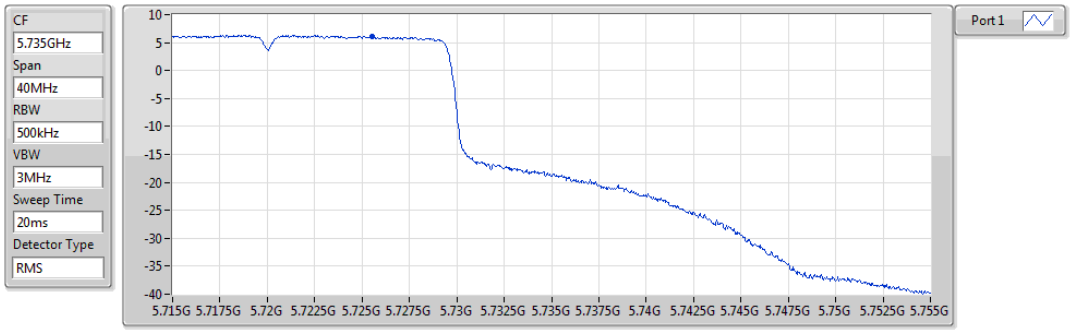
5720MHz Straddle 5.47-5.725GHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

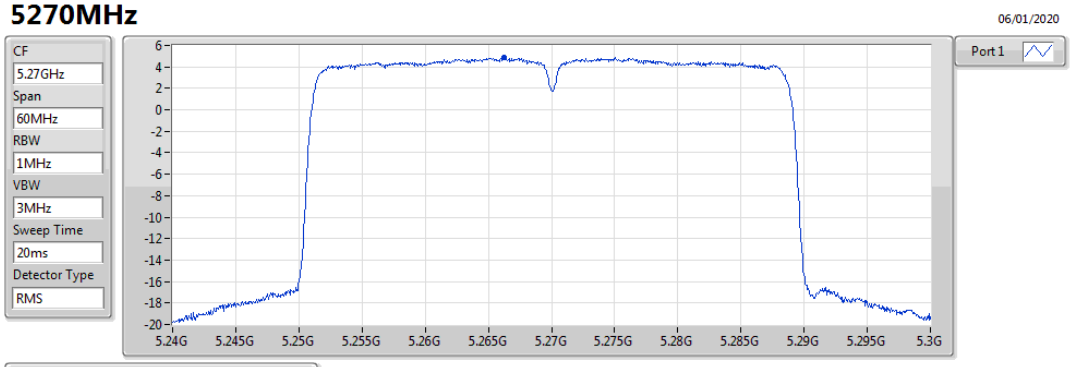
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.05	6.05	6.05

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

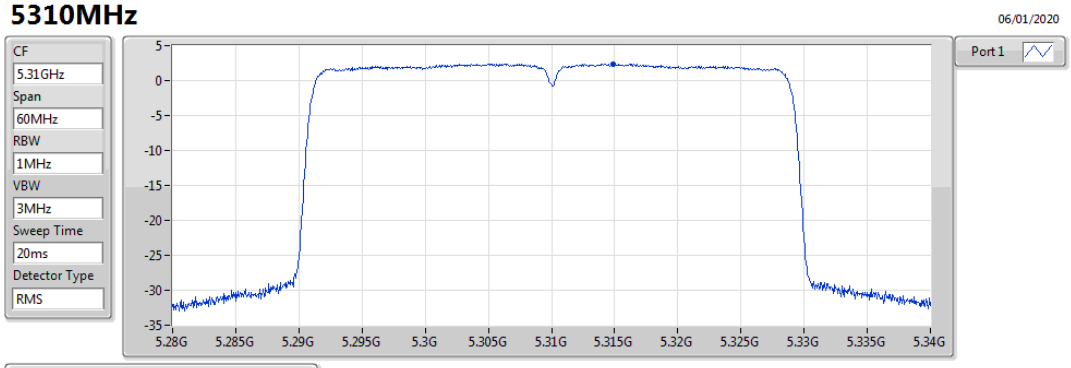
5270MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

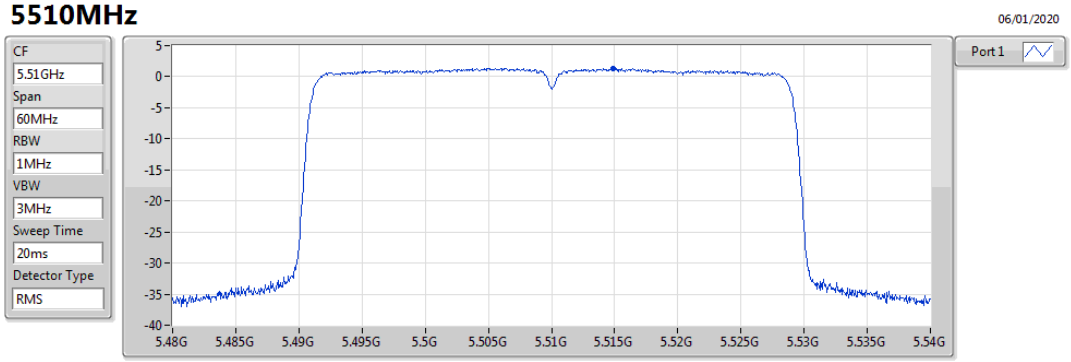
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.39	2.39	2.39

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

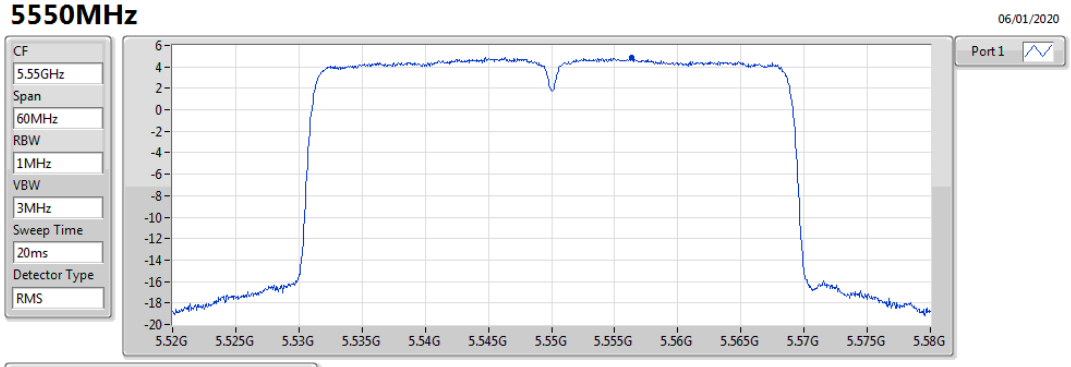
5510MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

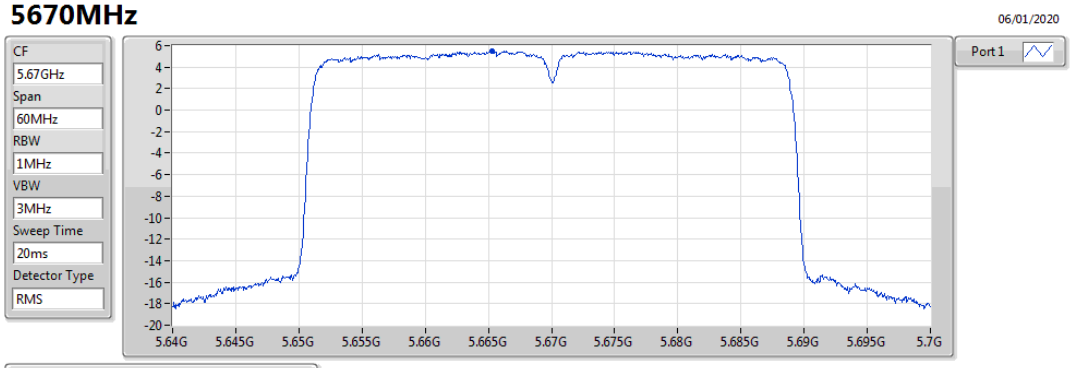
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	4.92

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

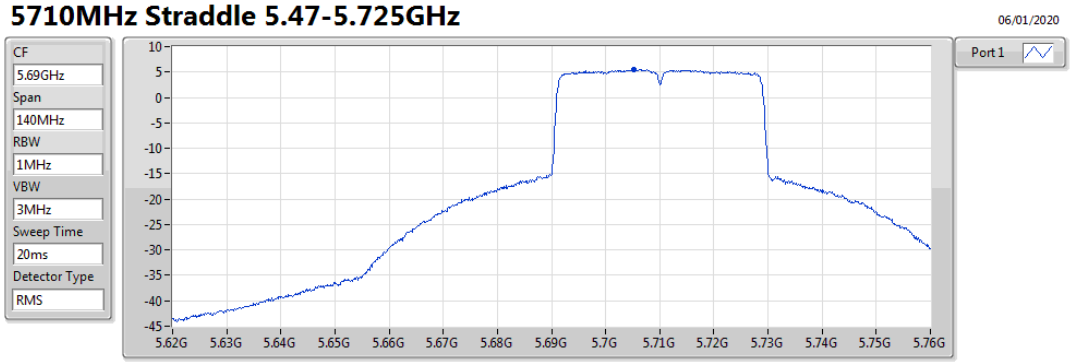
5670MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.47-5.725GHz

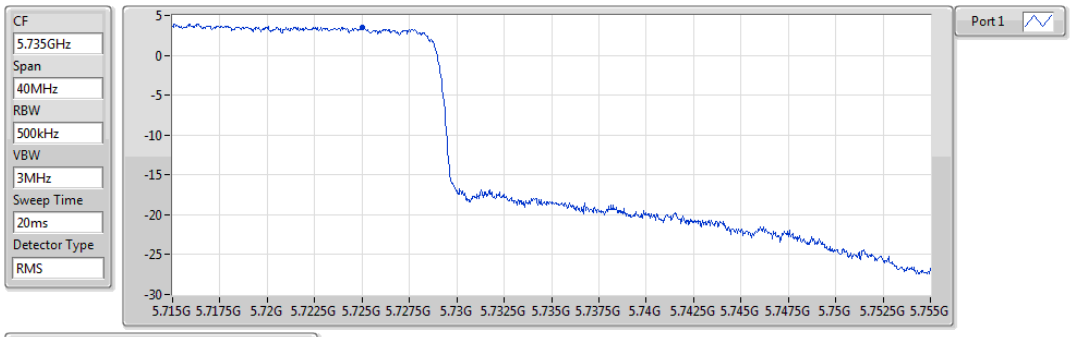


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	5.50

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.725-5.85GHz

06/01/2020

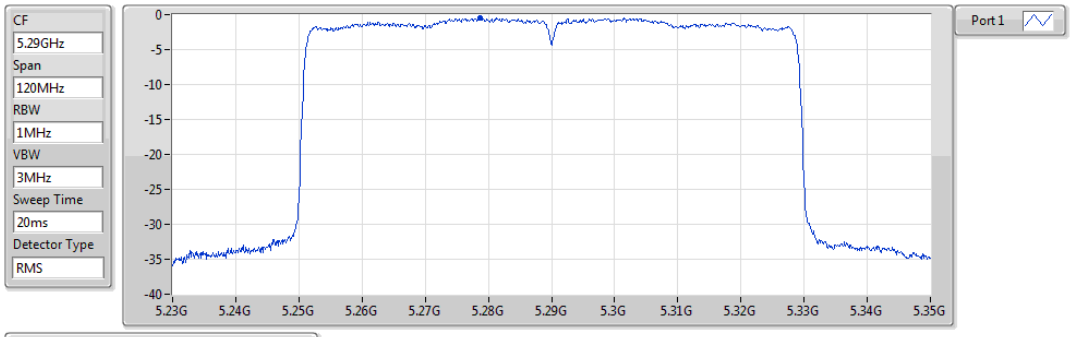


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.45	3.45	3.45

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5290MHz

06/01/2020

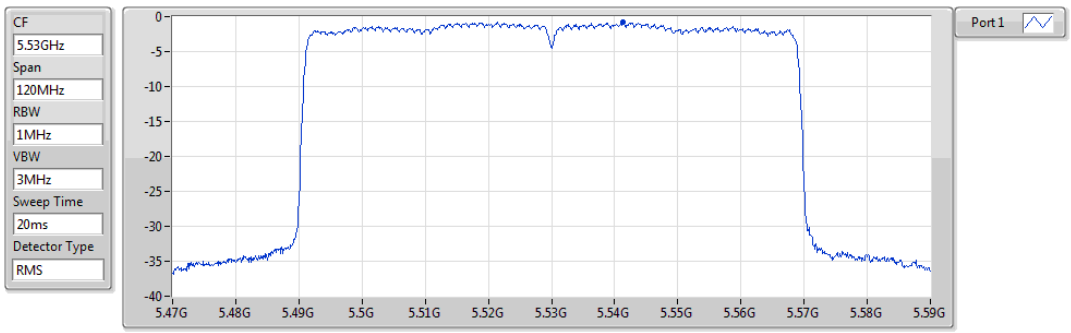


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.47	-0.47	-0.47

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5530MHz

06/01/2020

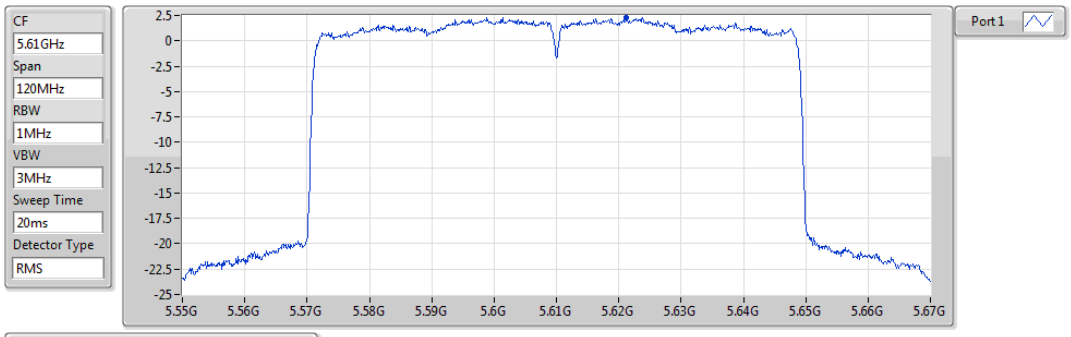


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.80	-0.80	-0.80

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

5610MHz

06/01/2020

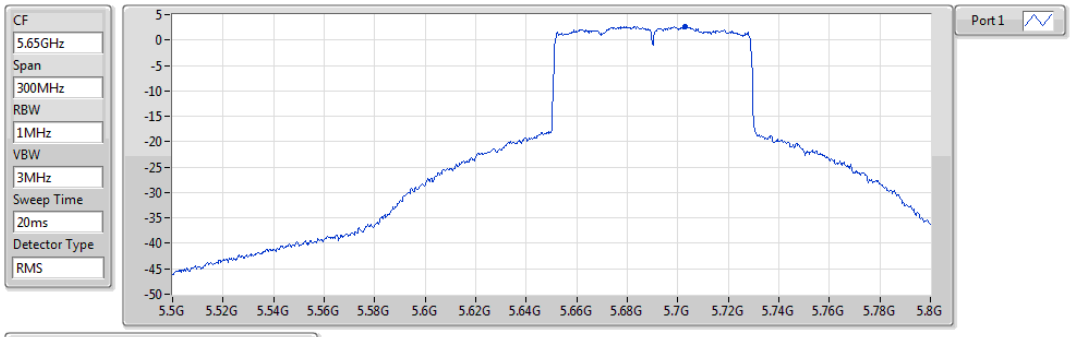


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	2.32

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

5690MHz Straddle 5.47-5.725GHz

06/01/2020

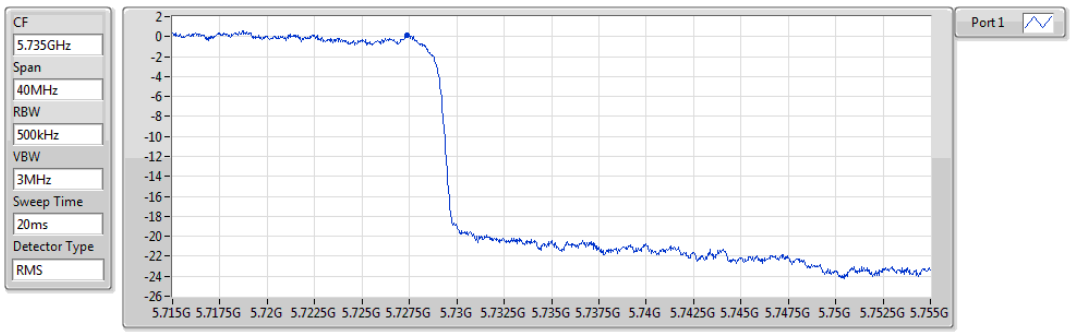


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.63	2.63	2.63

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

5690MHz Straddle 5.725-5.85GHz

06/01/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.17	0.17	0.17

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.84	16.97
802.11ac VHT20_Nss2,(MCS0)_2TX	10.12	15.24
802.11ac VHT40_Nss2,(MCS0)_2TX	7.26	12.38
802.11ac VHT80_Nss2,(MCS0)_2TX	1.97	7.09
802.11ax HEW20_Nss2,(MCS0)_2TX	10.23	15.35
802.11ax HEW40_Nss2,(MCS0)_2TX	7.18	12.30
802.11ax HEW80_Nss2,(MCS0)_2TX	1.92	7.04
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.85	16.98
802.11ac VHT20_Nss2,(MCS0)_2TX	10.34	15.46
802.11ac VHT40_Nss2,(MCS0)_2TX	7.55	12.67
802.11ac VHT80_Nss2,(MCS0)_2TX	4.78	9.90
802.11ax HEW20_Nss2,(MCS0)_2TX	10.36	15.48
802.11ax HEW40_Nss2,(MCS0)_2TX	7.73	12.85
802.11ax HEW80_Nss2,(MCS0)_2TX	4.80	9.92
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.81	14.94
802.11ac VHT20_Nss2,(MCS0)_2TX	8.65	13.77
802.11ac VHT40_Nss2,(MCS0)_2TX	5.51	10.63
802.11ac VHT80_Nss2,(MCS0)_2TX	2.56	7.68
802.11ax HEW20_Nss2,(MCS0)_2TX	8.75	13.87
802.11ax HEW40_Nss2,(MCS0)_2TX	5.77	10.89
802.11ax HEW80_Nss2,(MCS0)_2TX	2.39	7.51

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

Result

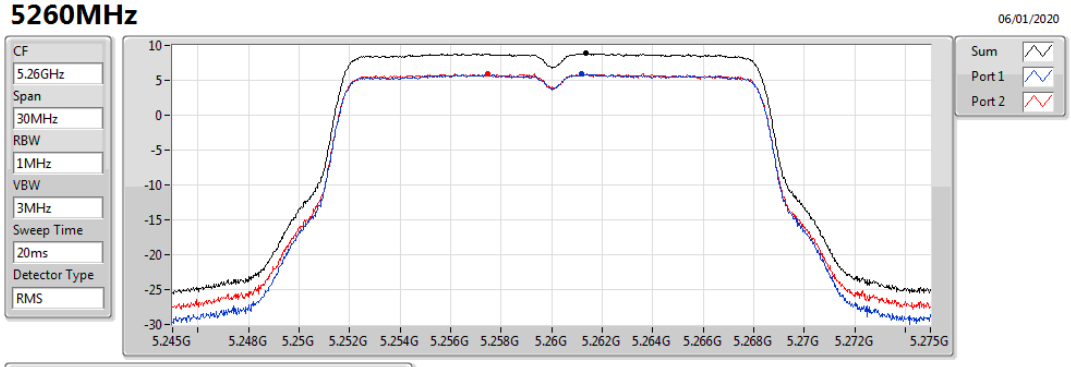
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.13	5.88	5.90	8.84	8.87	16.97	17.00
5300MHz	Pass	8.13	5.87	5.88	8.84	8.87	16.97	17.00
5320MHz	Pass	8.13	5.73	5.90	8.77	8.87	16.90	17.00
5500MHz	Pass	8.13	5.95	5.91	8.85	8.87	16.98	17.00
5580MHz	Pass	8.13	5.69	5.68	8.67	8.87	16.80	17.00
5700MHz	Pass	8.13	5.95	5.70	8.77	8.87	16.90	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.13	5.87	5.48	8.65	8.87	16.78	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.13	3.94	3.76	6.81	27.87	14.94	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.12	7.17	7.15	10.09	11.00	15.21	17.00
5300MHz	Pass	5.12	7.13	7.19	10.12	11.00	15.24	17.00
5320MHz	Pass	5.12	6.36	6.57	9.36	11.00	14.48	17.00
5500MHz	Pass	5.12	6.84	6.64	9.64	11.00	14.76	17.00
5580MHz	Pass	5.12	7.43	7.40	10.34	11.00	15.46	17.00
5700MHz	Pass	5.12	4.87	4.72	7.73	11.00	12.85	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.12	7.48	7.31	10.27	11.00	15.39	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.12	5.58	5.72	8.65	30.00	13.77	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.12	4.50	4.30	7.26	11.00	12.38	17.00
5310MHz	Pass	5.12	2.02	1.98	4.87	11.00	9.99	17.00
5510MHz	Pass	5.12	-0.19	-0.17	2.75	11.00	7.87	17.00
5550MHz	Pass	5.12	3.65	4.09	6.79	11.00	11.91	17.00
5670MHz	Pass	5.12	4.52	3.99	7.17	11.00	12.29	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.12	4.88	4.23	7.55	11.00	12.67	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.12	2.80	2.39	5.51	30.00	10.63	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.12	-1.24	-0.84	1.97	11.00	7.09	17.00
5530MHz	Pass	5.12	-1.63	-1.02	1.66	11.00	6.78	17.00
5610MHz	Pass	5.12	1.75	2.00	4.74	11.00	9.86	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.12	1.71	1.87	4.78	11.00	9.90	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.12	-0.76	-0.16	2.56	30.00	7.68	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.12	7.22	7.28	10.23	11.00	15.35	17.00
5300MHz	Pass	5.12	6.96	7.25	10.09	11.00	15.21	17.00
5320MHz	Pass	5.12	6.46	6.73	9.58	11.00	14.70	17.00
5500MHz	Pass	5.12	6.83	6.52	9.62	11.00	14.74	17.00
5580MHz	Pass	5.12	7.18	7.25	10.19	11.00	15.31	17.00
5700MHz	Pass	5.12	4.68	4.69	7.62	11.00	12.74	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.12	7.56	7.36	10.36	11.00	15.48	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.12	5.82	5.65	8.75	30.00	13.87	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.12	4.36	4.17	7.18	11.00	12.30	17.00
5310MHz	Pass	5.12	2.13	2.17	4.96	11.00	10.08	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	5.12	-0.20	-0.08	2.85	11.00	7.97	17.00
5550MHz	Pass	5.12	3.93	4.28	7.03	11.00	12.15	17.00
5670MHz	Pass	5.12	4.26	3.90	7.04	11.00	12.16	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.12	4.92	4.58	7.73	11.00	12.85	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.12	2.86	2.69	5.77	30.00	10.89	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.12	-1.10	-0.97	1.92	11.00	7.04	17.00
5530MHz	Pass	5.12	-1.44	-1.08	1.72	11.00	6.84	17.00
5610MHz	Pass	5.12	1.73	1.91	4.80	11.00	9.92	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.12	1.91	1.74	4.79	11.00	9.91	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.12	-0.73	-0.34	2.39	30.00	7.51	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

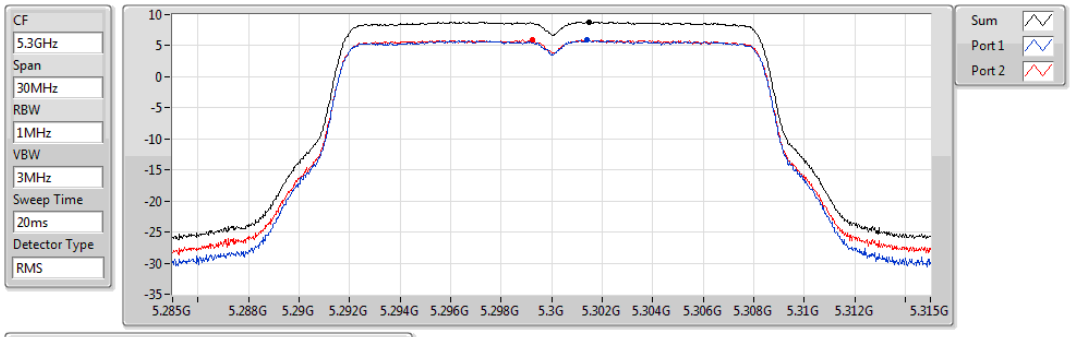
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.84	8.84	5.88	5.90

802.11a_Nss1,(6Mbps)_2TX PSD

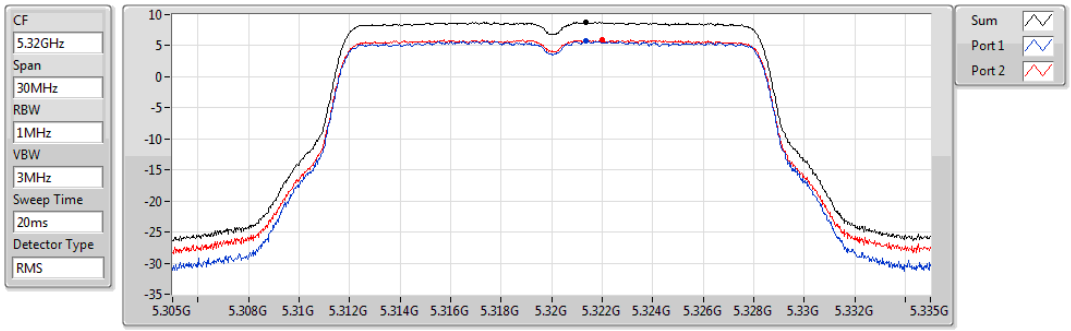
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.84	8.84	5.87	5.88

802.11a_Nss1,(6Mbps)_2TX PSD

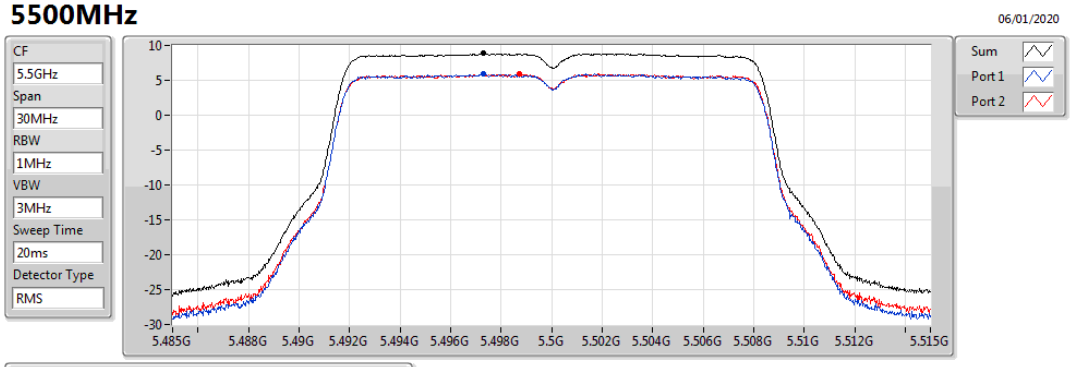
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	5.73	5.90

802.11a_Nss1,(6Mbps)_2TX PSD

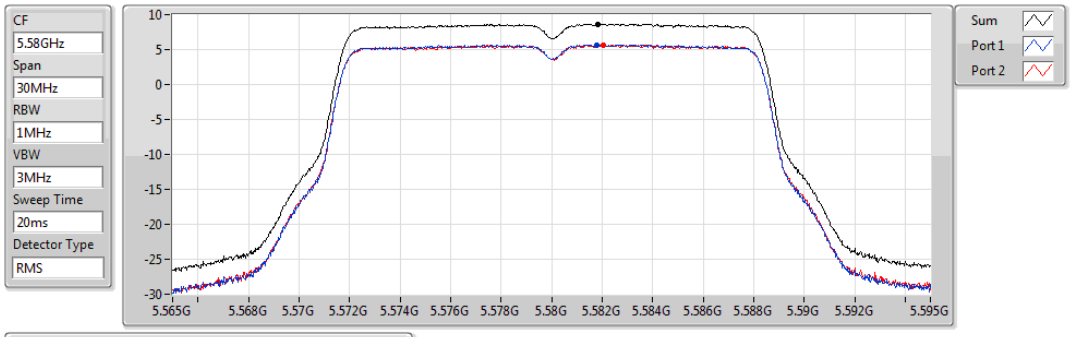
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.85	8.85	5.95	5.91

802.11a_Nss1,(6Mbps)_2TX PSD

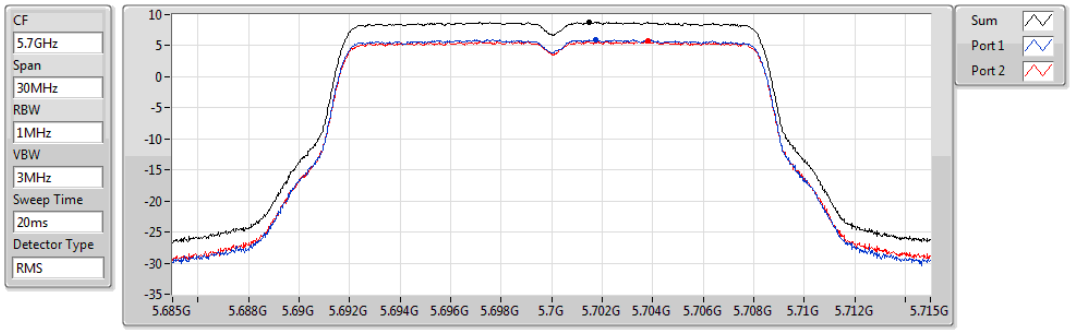
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.67	8.67	5.69	5.68

802.11a_Nss1,(6Mbps)_2TX PSD

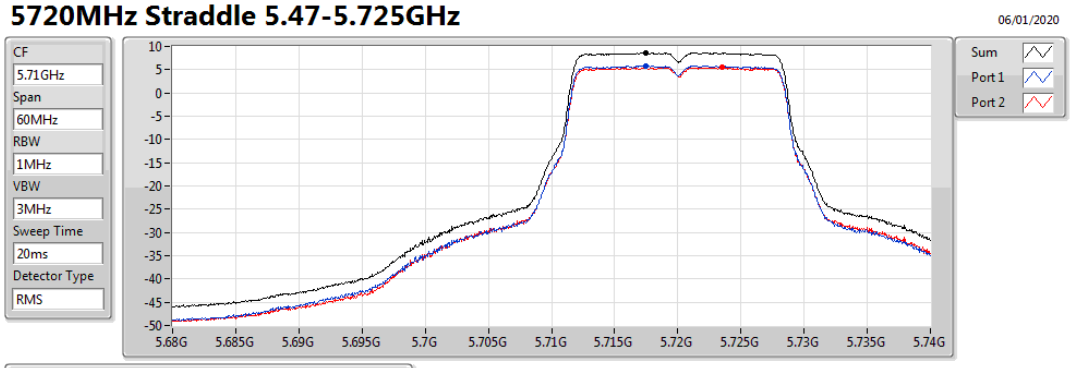
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	5.95	5.70

802.11a_Nss1,(6Mbps)_2TX PSD

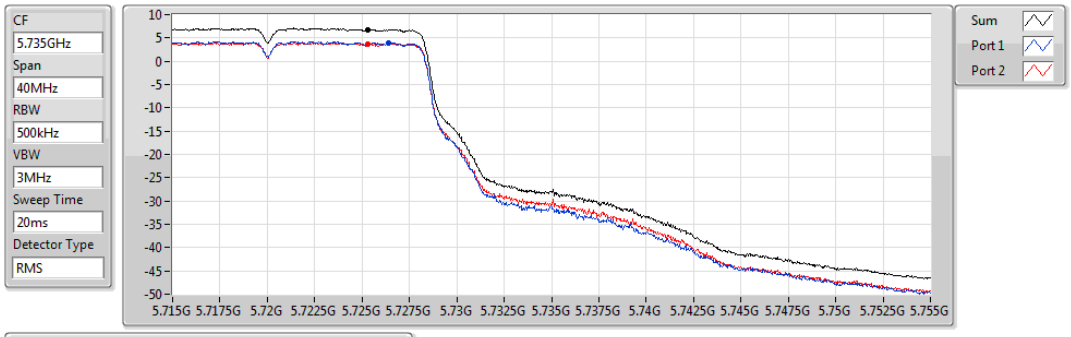
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.65	8.65	5.87	5.48

802.11a_Nss1,(6Mbps)_2TX PSD

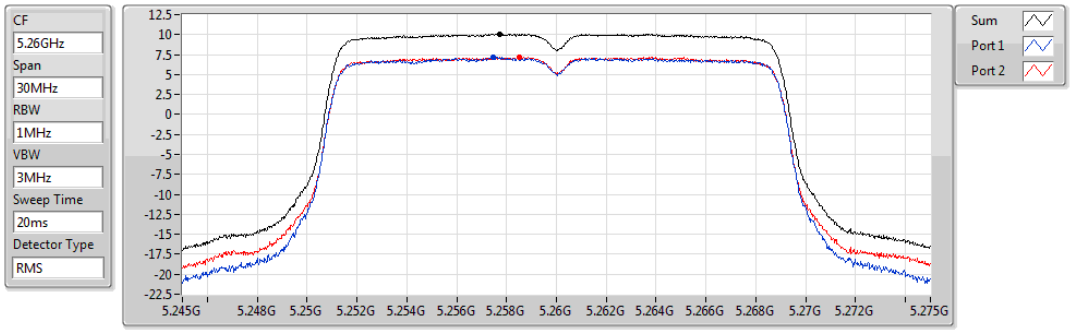
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.81	6.81	3.94	3.76

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

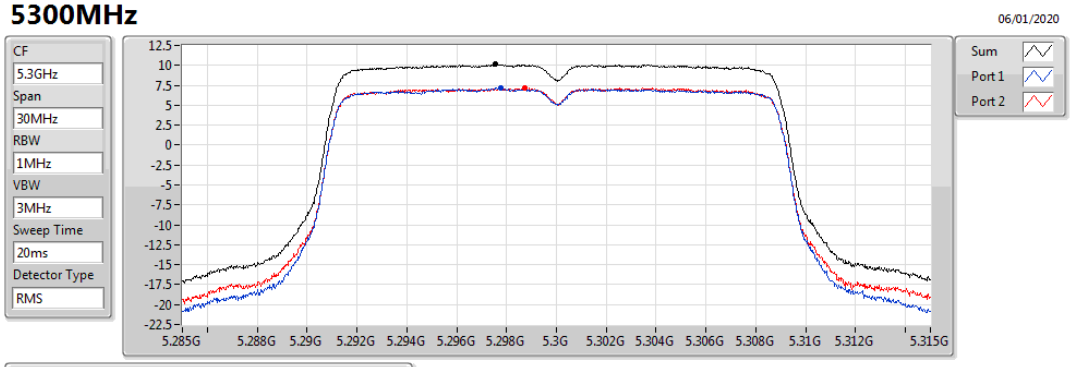
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.09	10.09	7.17	7.15

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

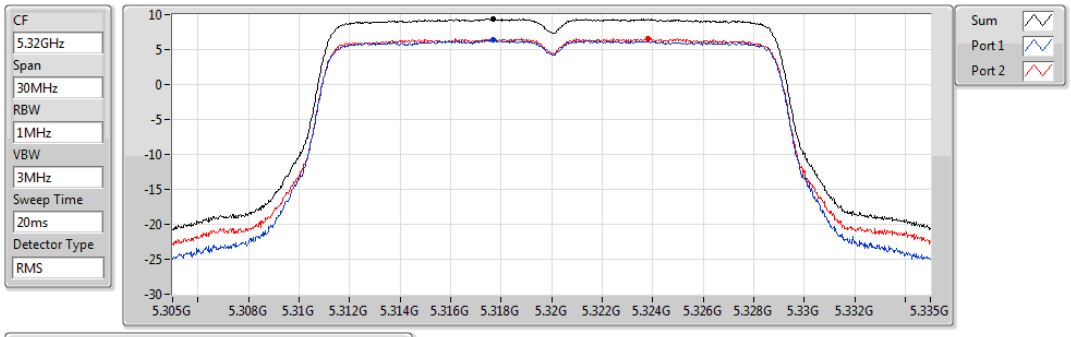
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.12	10.12	7.13	7.19

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

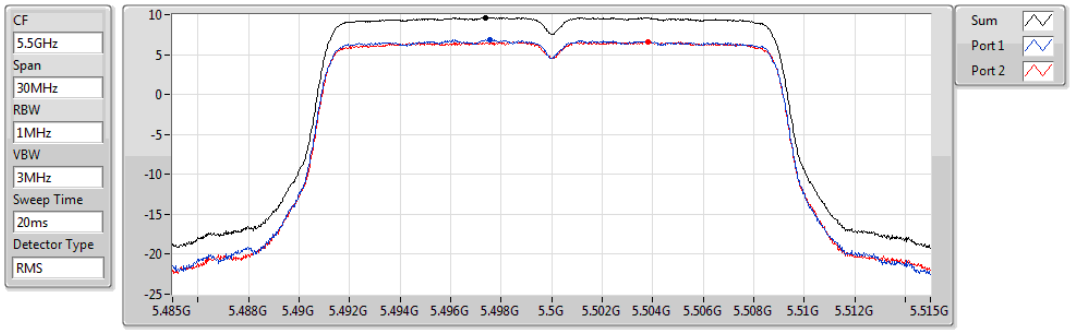
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.36	9.36	6.36	6.57

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

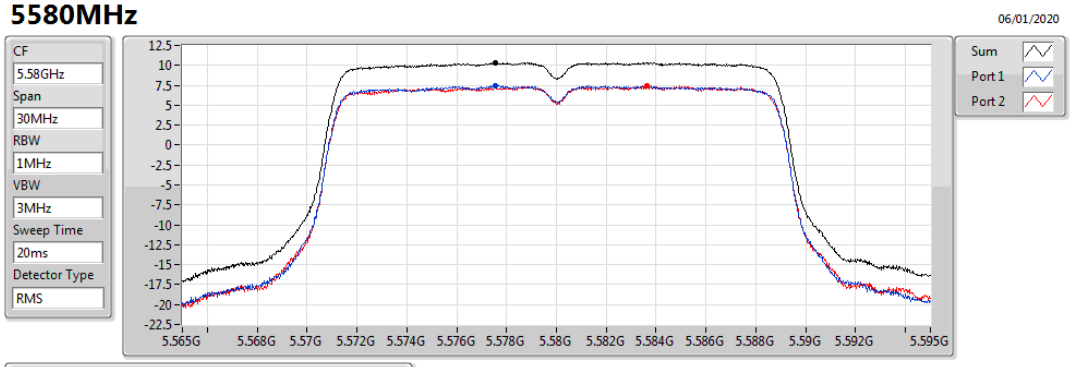
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.64	9.64	6.84	6.64

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

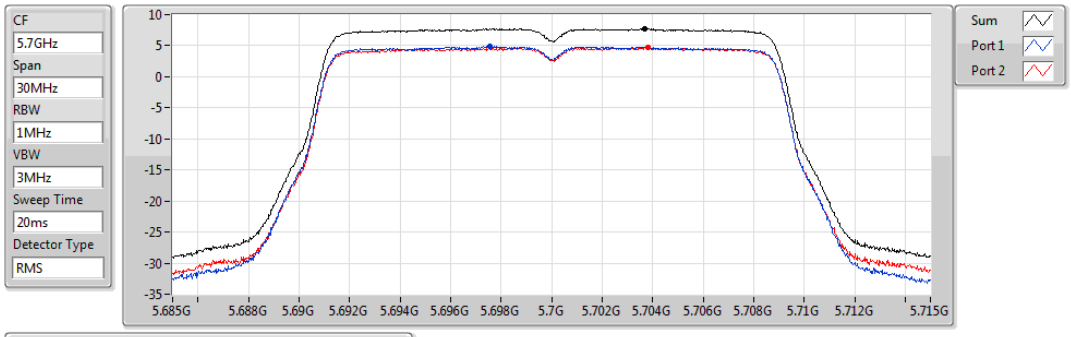
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.34	10.34	7.43	7.40

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

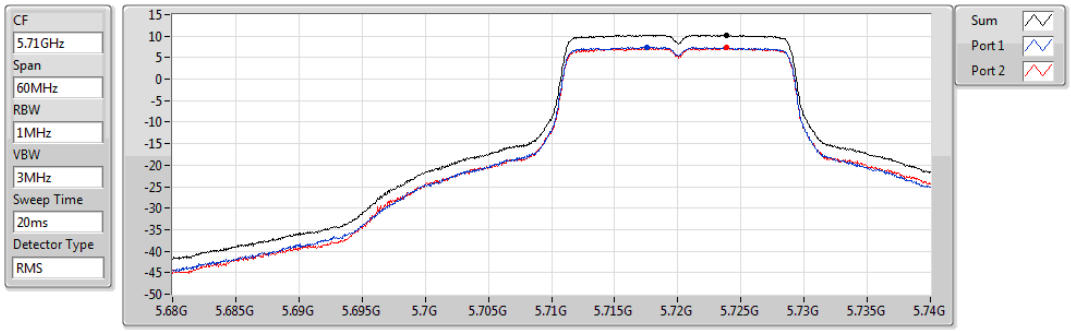
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	4.87	4.72

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

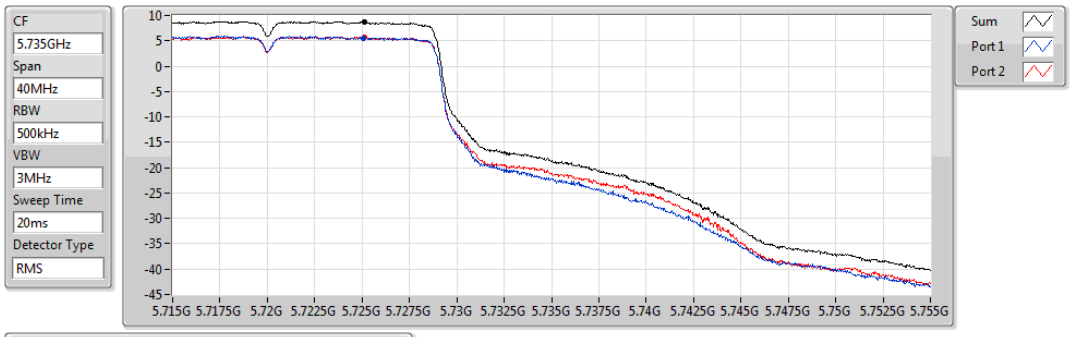


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.27	10.27	7.48	7.31

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

06/01/2020

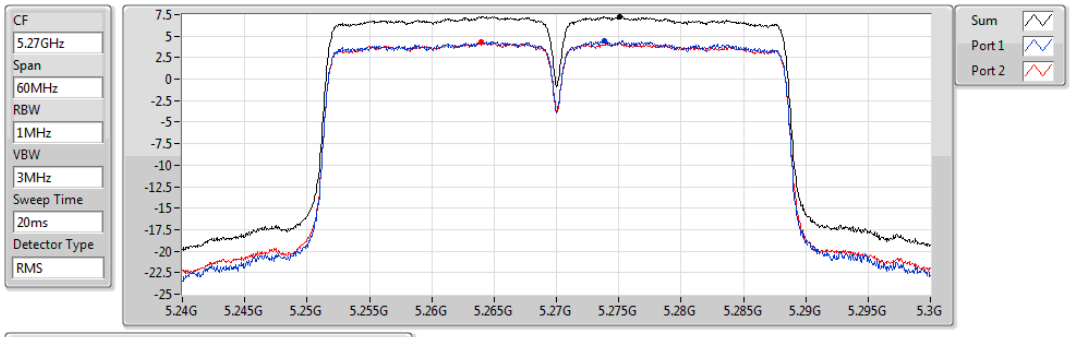


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.65	8.65	5.58	5.72

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5270MHz

06/01/2020

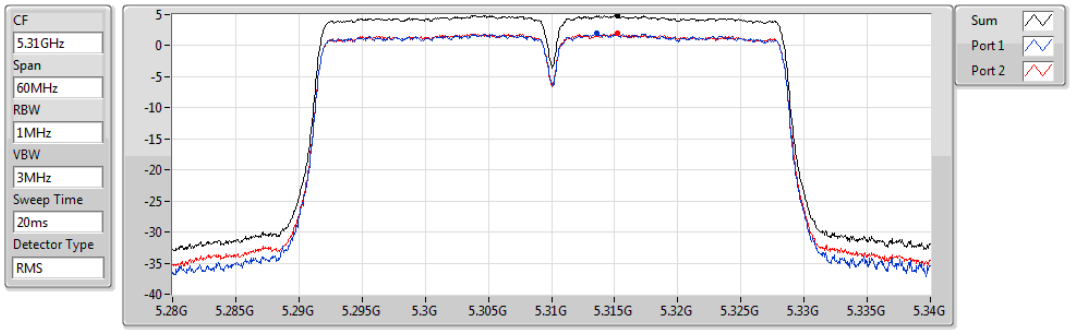


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.26	7.26	4.50	4.30

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5310MHz

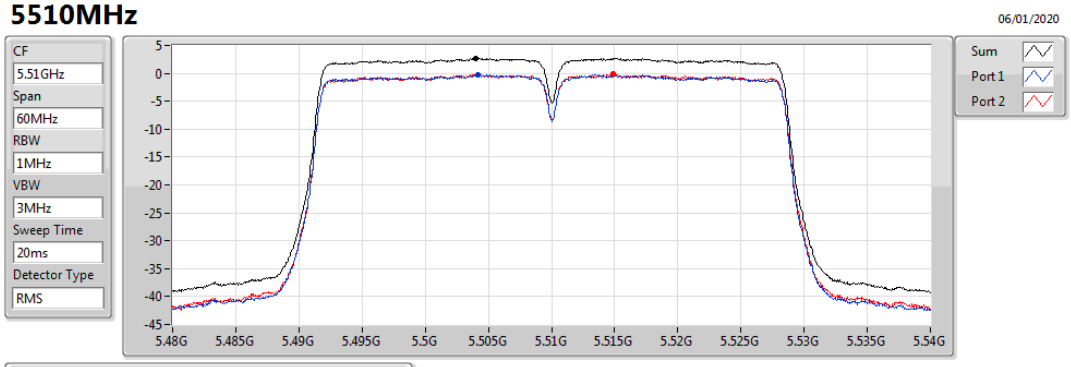
06/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.87	4.87	2.02	1.98

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

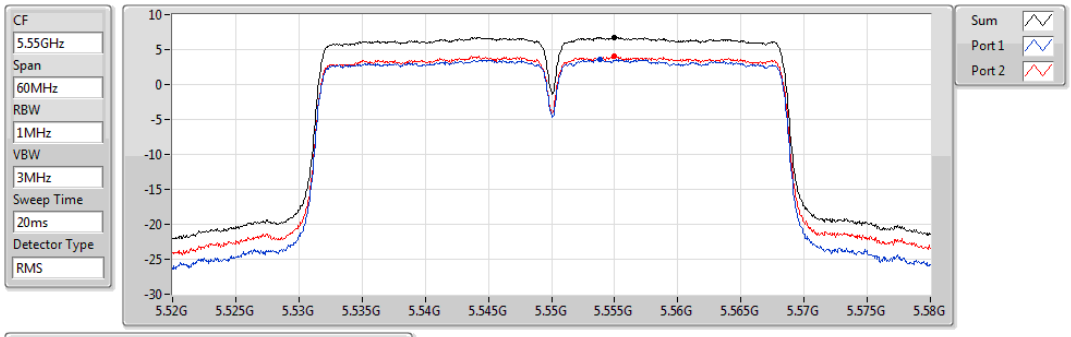
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.75	2.75	-0.19	-0.17

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

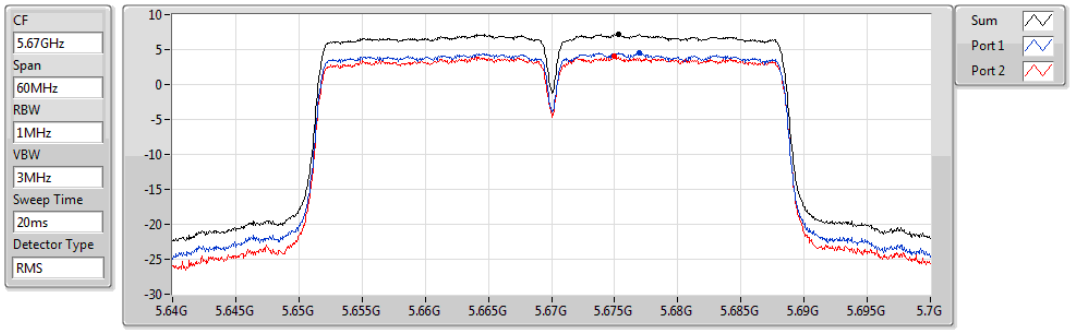
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.79	6.79	3.65	4.09

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5670MHz

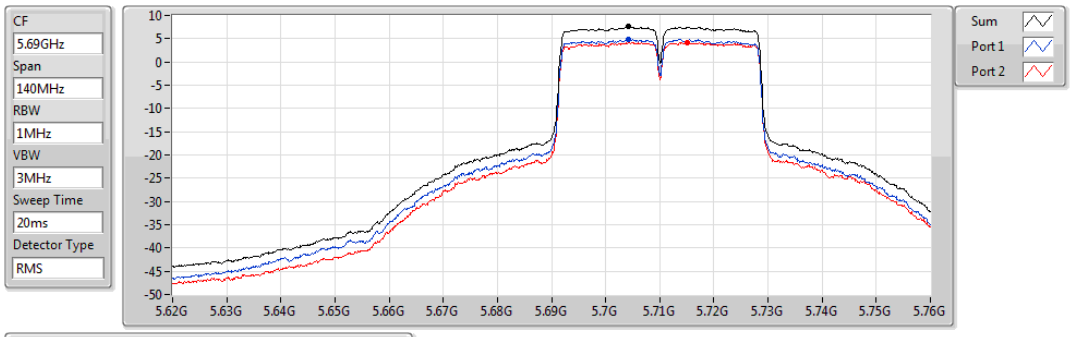


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.17	7.17	4.52	3.99

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

06/01/2020

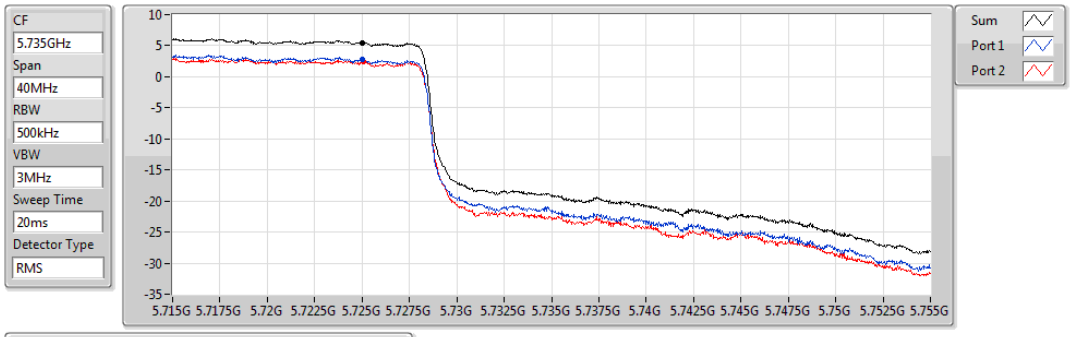


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.55	7.55	4.88	4.23

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

06/01/2020

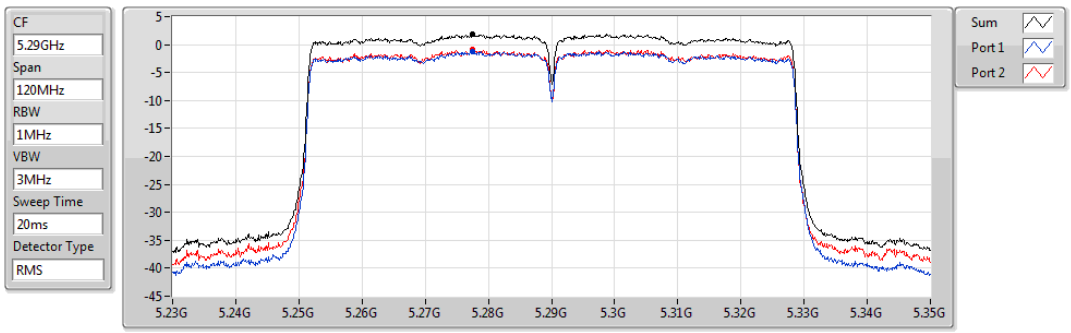


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	2.80	2.39

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5290MHz

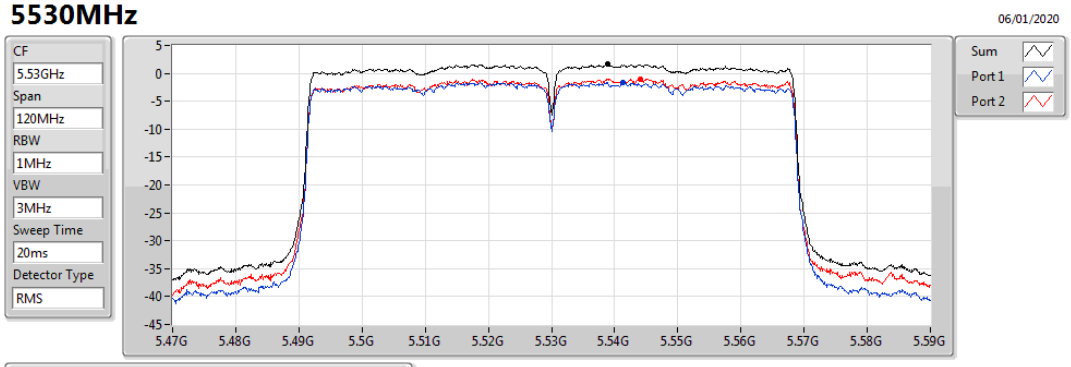
06/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.97	1.97	-1.24	-0.84

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

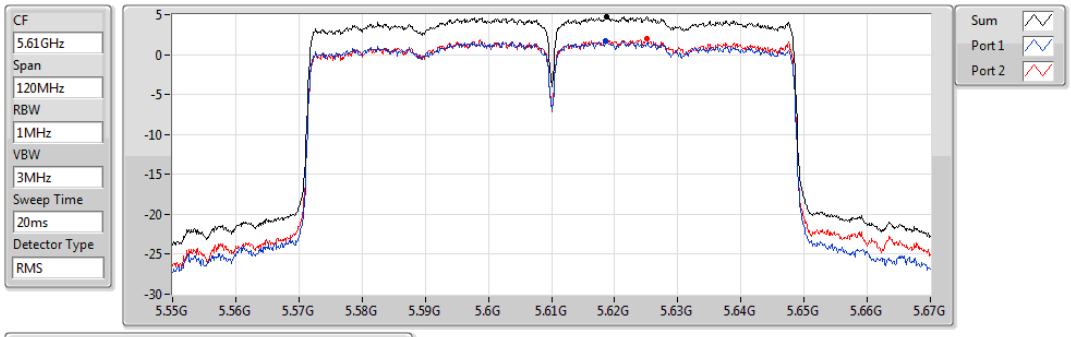
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.66	1.66	-1.63	-1.02

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

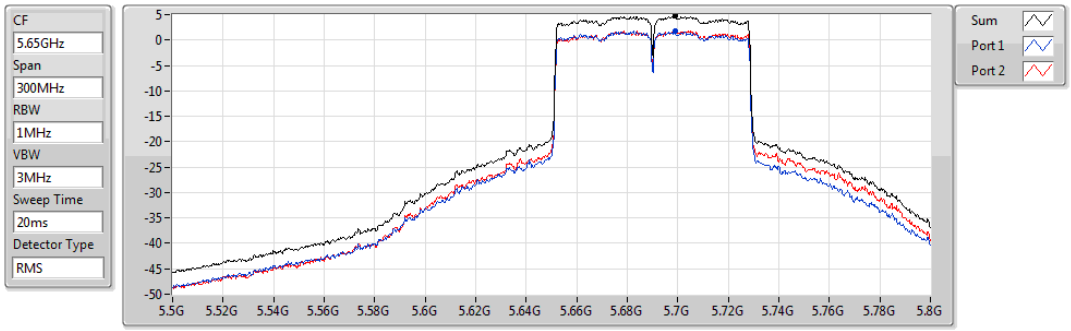
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	1.75	2.00

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

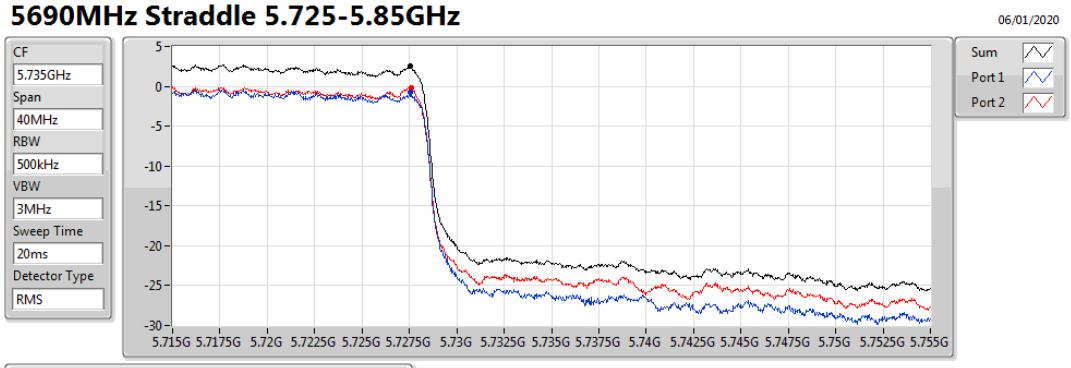
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	1.71	1.87

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

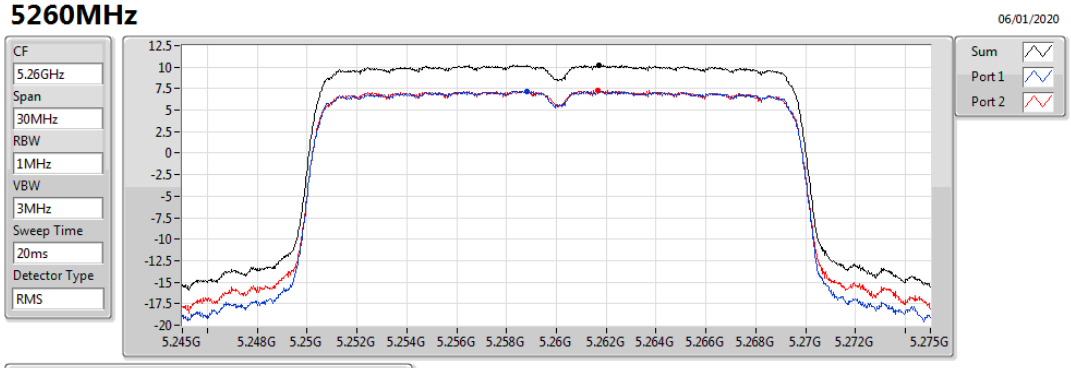
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.56	2.56	-0.76	-0.16

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

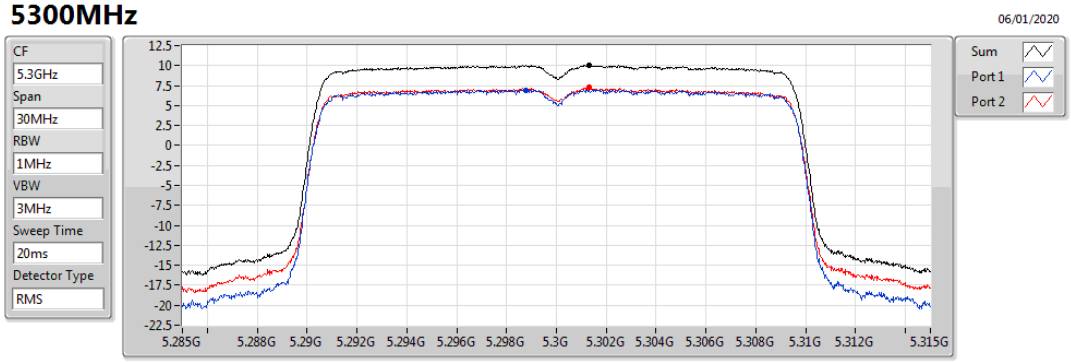
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.23	10.23	7.22	7.28

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

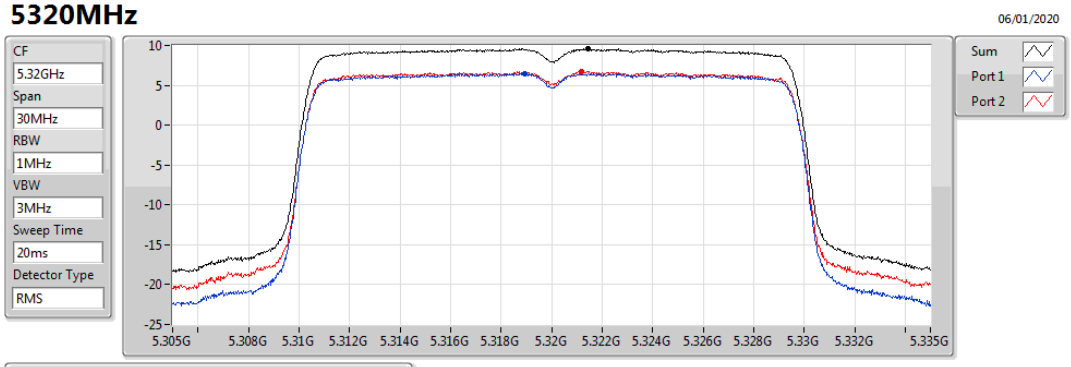
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.09	10.09	6.96	7.25

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

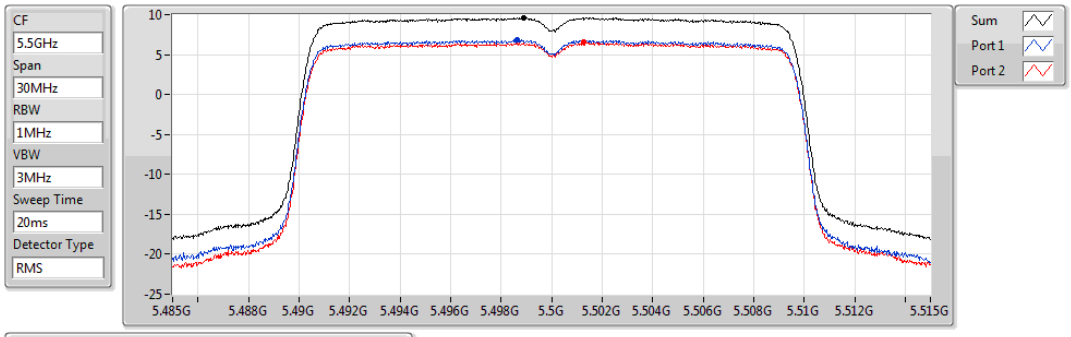
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.58	9.58	6.46	6.73

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

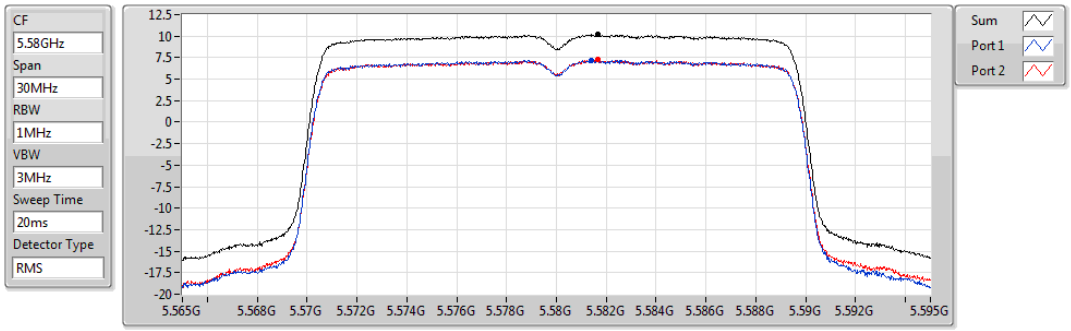
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.62	9.62	6.83	6.52

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

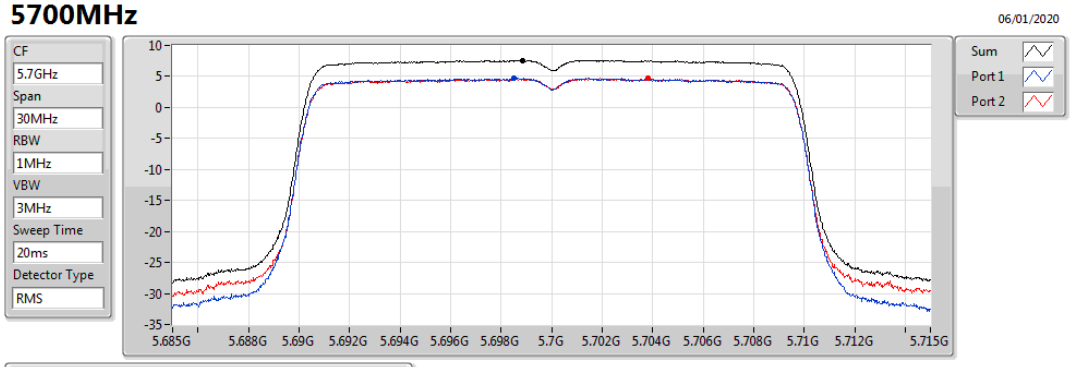
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.19	10.19	7.18	7.25

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

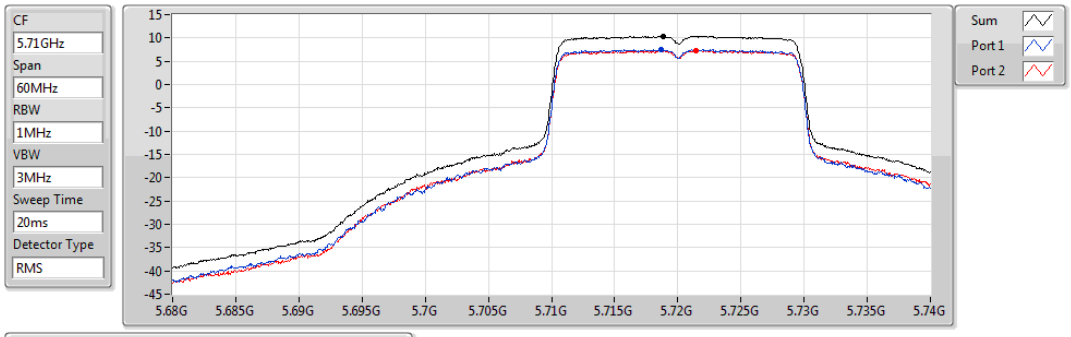
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.62	7.62	4.68	4.69

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

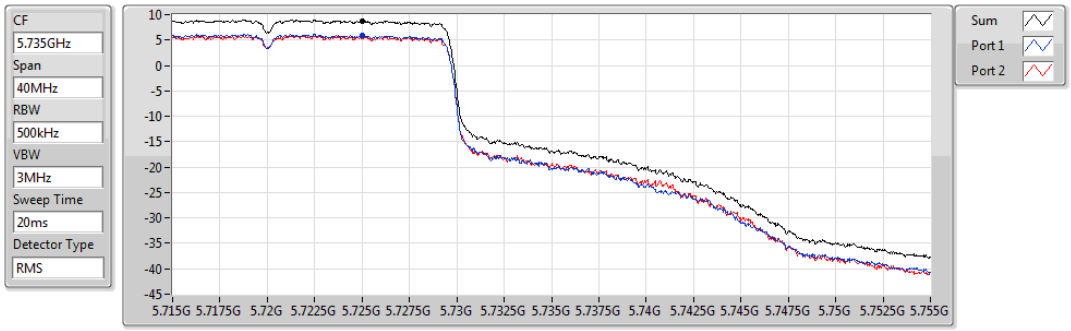
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.36	10.36	7.56	7.36

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

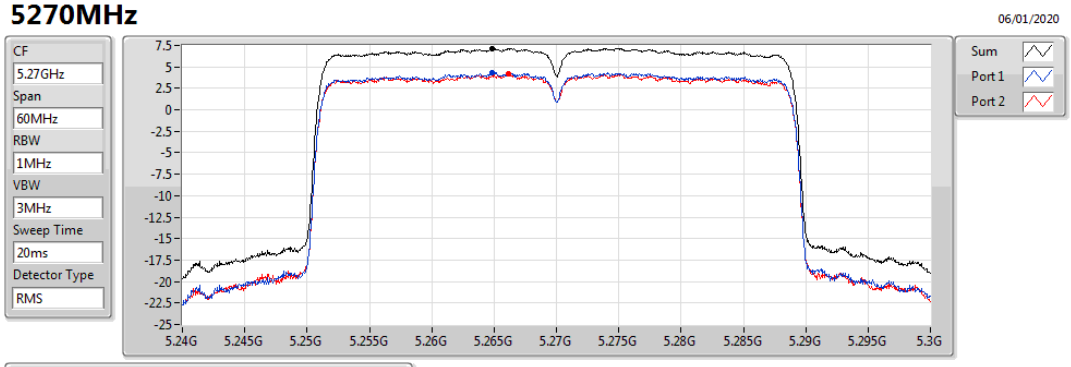
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.75	8.75	5.82	5.65

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

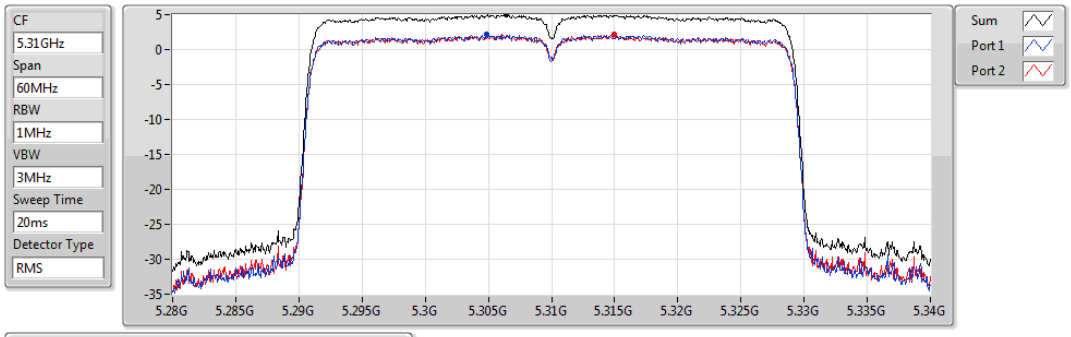
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.18	7.18	4.36	4.17

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

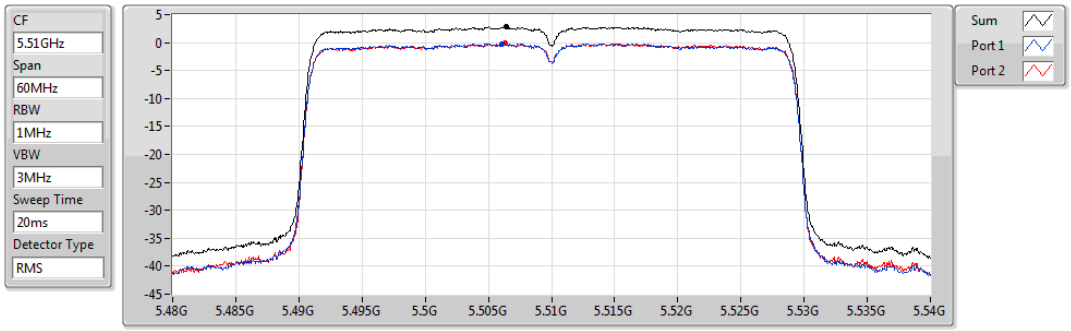
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.96	4.96	2.13	2.17

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

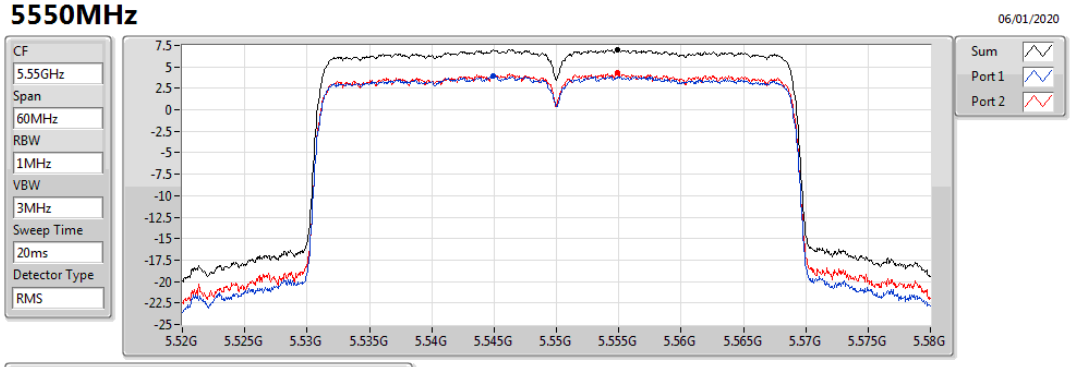
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.85	2.85	-0.20	-0.08

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

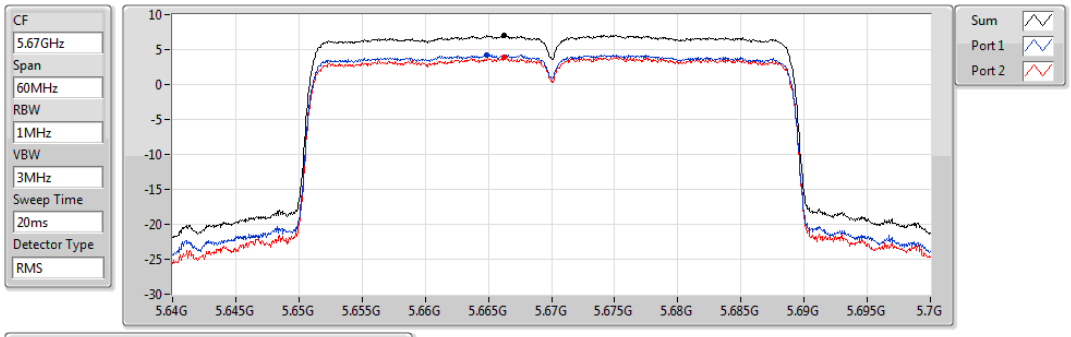
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.03	7.03	3.93	4.28

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

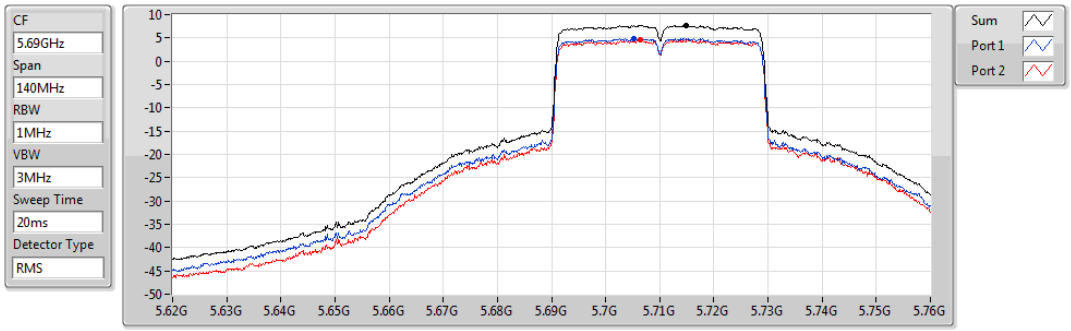
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.04	7.04	4.26	3.90

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

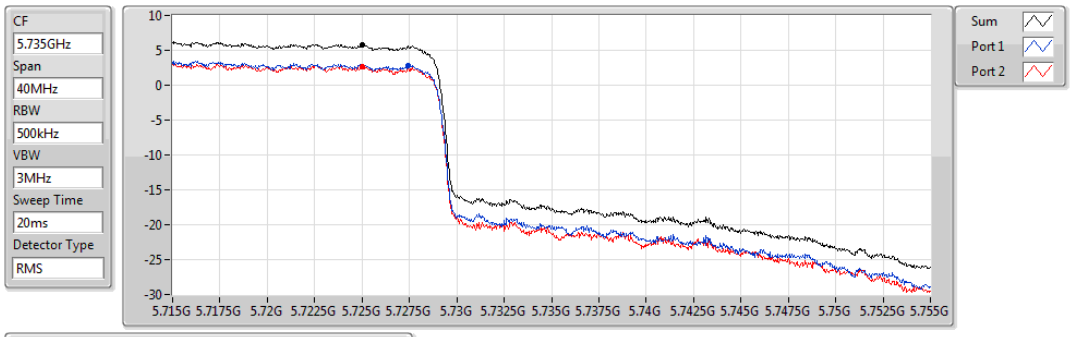


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	4.92	4.58

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

06/01/2020

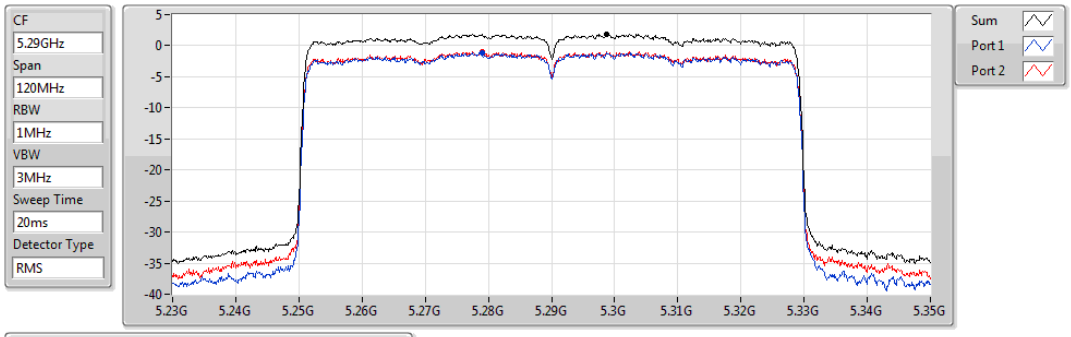


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.77	5.77	2.86	2.69

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5290MHz

06/01/2020

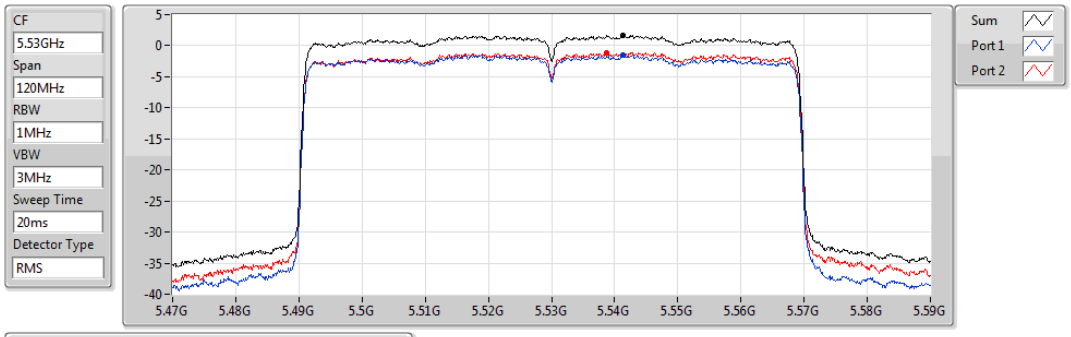


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.92	1.92	-1.10	-0.97

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5530MHz

06/01/2020

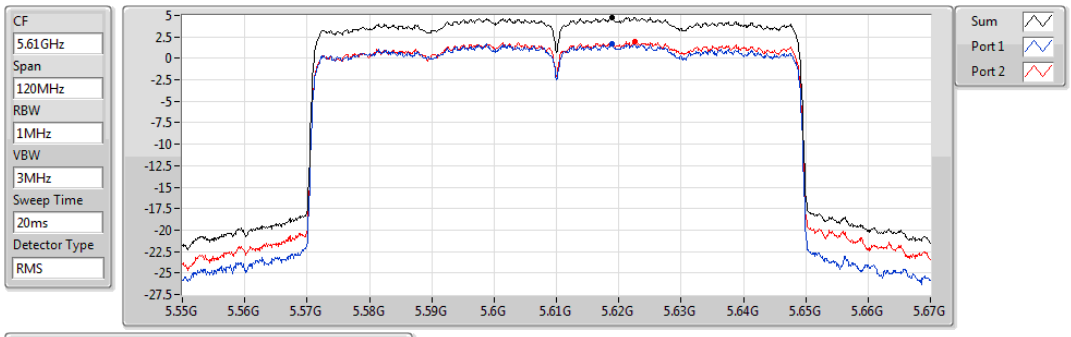


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.72	1.72	-1.44	-1.08

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5610MHz

06/01/2020

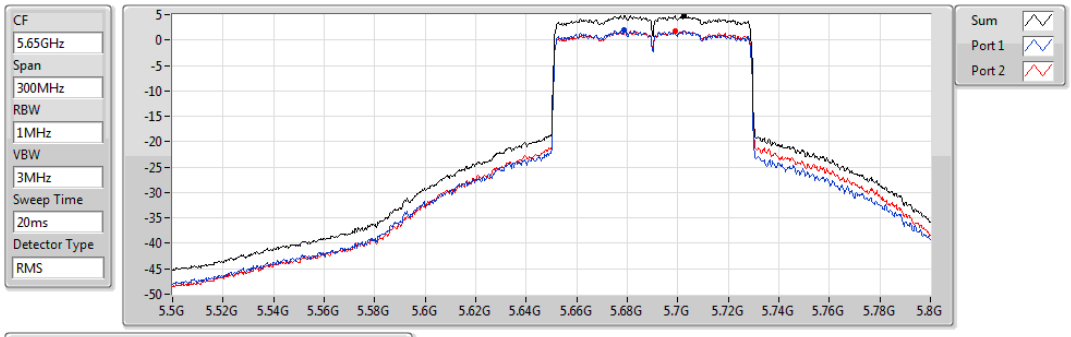


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.80	4.80	1.73	1.91

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

06/01/2020

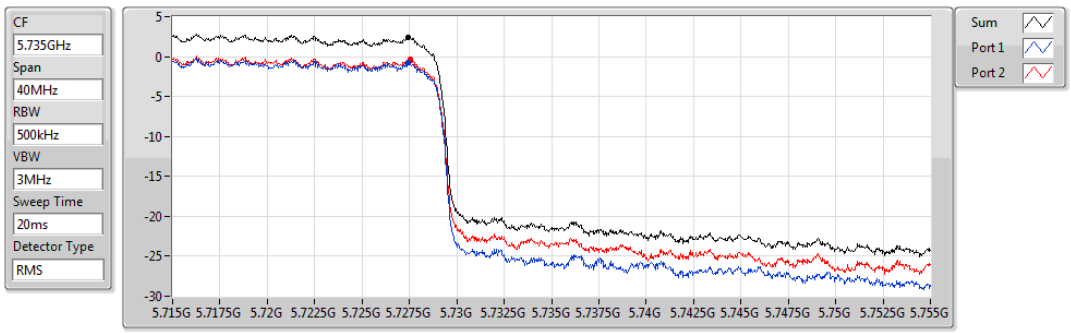


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	1.91	1.74

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

06/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.39	2.39	-0.73	-0.34

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.72	13.53
802.11ac VHT20_Nss1,(MCS0)_1TX	8.11	12.92
802.11ac VHT40_Nss1,(MCS0)_1TX	5.16	9.97
802.11ac VHT80_Nss1,(MCS0)_1TX	0.66	5.47
802.11ax HEW20_Nss1,(MCS0)_1TX	8.11	12.92
802.11ax HEW40_Nss1,(MCS0)_1TX	5.07	9.88
802.11ax HEW80_Nss1,(MCS0)_1TX	0.43	5.24
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.14	13.95
802.11ac VHT20_Nss1,(MCS0)_1TX	8.53	13.34
802.11ac VHT40_Nss1,(MCS0)_1TX	6.23	11.04
802.11ac VHT80_Nss1,(MCS0)_1TX	3.29	8.10
802.11ax HEW20_Nss1,(MCS0)_1TX	8.38	13.19
802.11ax HEW40_Nss1,(MCS0)_1TX	5.98	10.79
802.11ax HEW80_Nss1,(MCS0)_1TX	3.19	8.00
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.11	11.92
802.11ac VHT20_Nss1,(MCS0)_1TX	6.33	11.14
802.11ac VHT40_Nss1,(MCS0)_1TX	3.64	8.45
802.11ac VHT80_Nss1,(MCS0)_1TX	0.22	5.03
802.11ax HEW20_Nss1,(MCS0)_1TX	6.23	11.04
802.11ax HEW40_Nss1,(MCS0)_1TX	3.82	8.63
802.11ax HEW80_Nss1,(MCS0)_1TX	0.66	5.47

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

Result

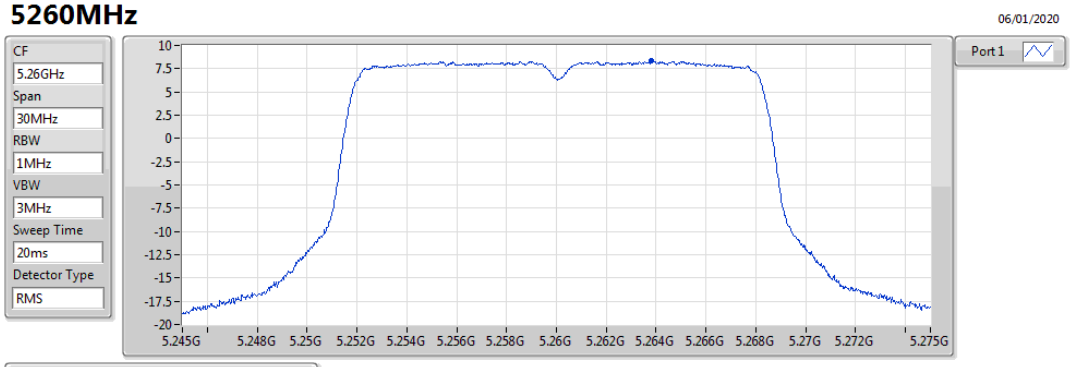
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	4.81	8.35	8.35	11.00	13.16	17.00
5300MHz	Pass	4.81	8.60	8.60	11.00	13.41	17.00
5320MHz	Pass	4.81	8.72	8.72	11.00	13.53	17.00
5500MHz	Pass	4.81	5.52	5.52	11.00	10.33	17.00
5580MHz	Pass	4.81	9.14	9.14	11.00	13.95	17.00
5700MHz	Pass	4.81	6.29	6.29	11.00	11.10	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.81	8.97	8.97	11.00	13.78	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.81	7.11	7.11	30.00	11.92	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	4.81	7.87	7.87	11.00	12.68	17.00
5300MHz	Pass	4.81	8.11	8.11	11.00	12.92	17.00
5320MHz	Pass	4.81	6.96	6.96	11.00	11.77	17.00
5500MHz	Pass	4.81	5.39	5.39	11.00	10.20	17.00
5580MHz	Pass	4.81	8.53	8.53	11.00	13.34	17.00
5700MHz	Pass	4.81	2.98	2.98	11.00	7.79	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.81	8.16	8.16	11.00	12.97	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.81	6.33	6.33	30.00	11.14	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	4.81	5.16	5.16	11.00	9.97	17.00
5310MHz	Pass	4.81	3.58	3.58	11.00	8.39	17.00
5510MHz	Pass	4.81	2.02	2.02	11.00	6.83	17.00
5550MHz	Pass	4.81	5.61	5.61	11.00	10.42	17.00
5670MHz	Pass	4.81	6.23	6.23	11.00	11.04	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.81	5.97	5.97	11.00	10.78	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.81	3.64	3.64	30.00	8.45	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	4.81	0.66	0.66	11.00	5.47	17.00
5530MHz	Pass	4.81	-0.84	-0.84	11.00	3.97	17.00
5610MHz	Pass	4.81	2.78	2.78	11.00	7.59	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.81	3.29	3.29	11.00	8.10	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.81	0.22	0.22	30.00	5.03	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	4.81	7.80	7.80	11.00	12.61	17.00
5300MHz	Pass	4.81	8.11	8.11	11.00	12.92	17.00
5320MHz	Pass	4.81	6.95	6.95	11.00	11.76	17.00
5500MHz	Pass	4.81	5.23	5.23	11.00	10.04	17.00
5580MHz	Pass	4.81	8.38	8.38	11.00	13.19	17.00
5700MHz	Pass	4.81	2.79	2.79	11.00	7.60	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.81	8.07	8.07	11.00	12.88	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.81	6.23	6.23	30.00	11.04	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	4.81	5.07	5.07	11.00	9.88	17.00
5310MHz	Pass	4.81	3.41	3.41	11.00	8.22	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	4.81	1.90	1.90	11.00	6.71	17.00
5550MHz	Pass	4.81	5.44	5.44	11.00	10.25	17.00
5670MHz	Pass	4.81	5.98	5.98	11.00	10.79	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.81	5.91	5.91	11.00	10.72	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.81	3.82	3.82	30.00	8.63	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	4.81	0.43	0.43	11.00	5.24	17.00
5530MHz	Pass	4.81	-0.89	-0.89	11.00	3.92	17.00
5610MHz	Pass	4.81	2.96	2.96	11.00	7.77	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.81	3.19	3.19	11.00	8.00	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.81	0.66	0.66	30.00	5.47	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**

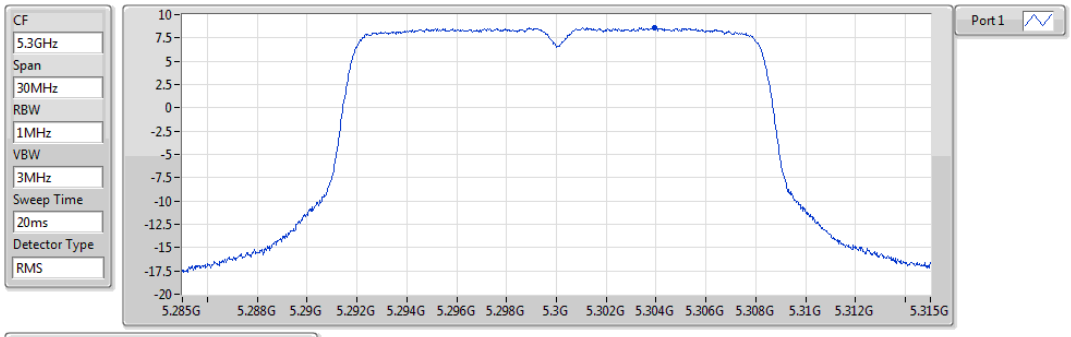
5260MHz



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

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

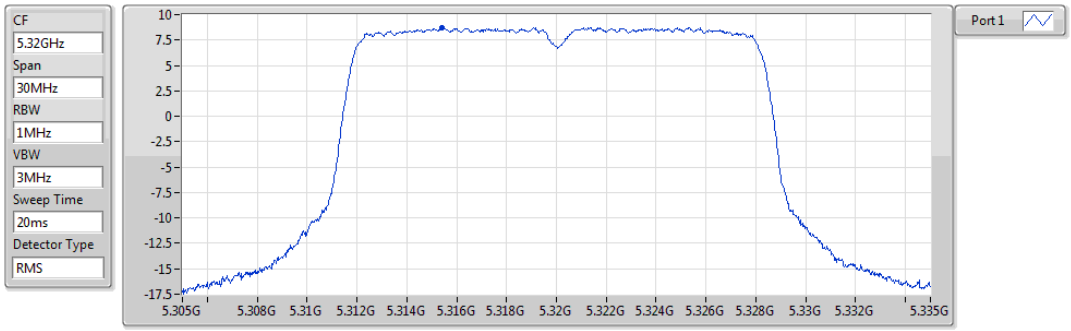
5300MHz



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

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

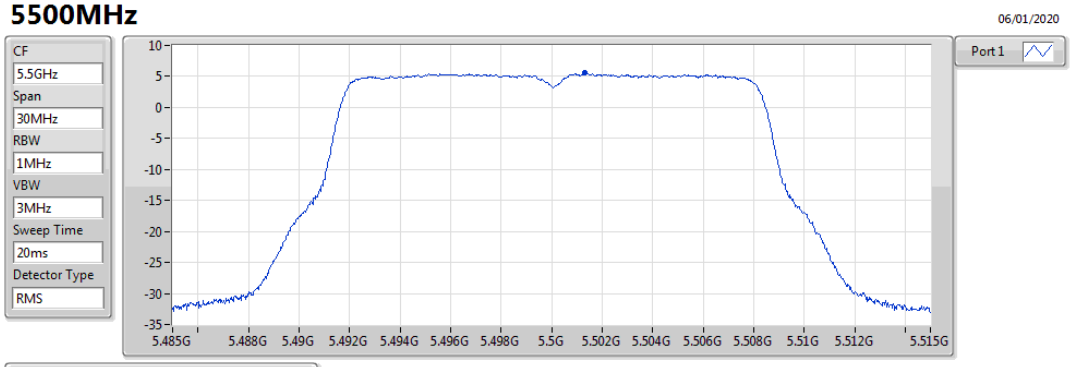
5320MHz



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

802.11a_Nss1,(6Mbps)_1TX PSD

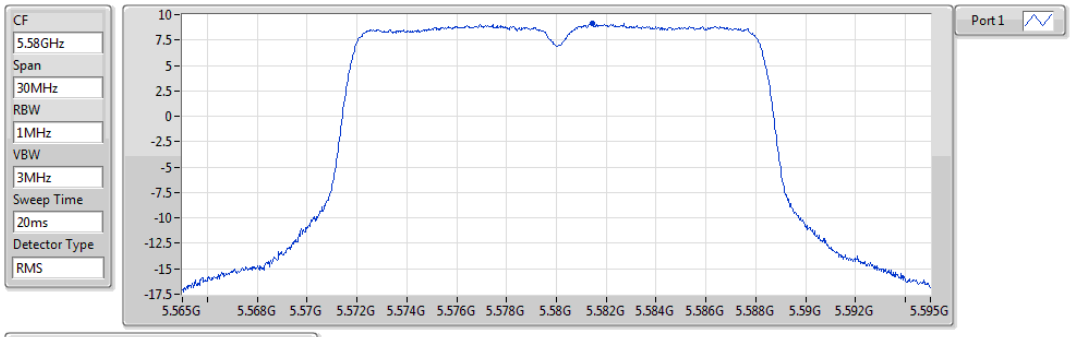
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	5.52

802.11a_Nss1,(6Mbps)_1TX PSD

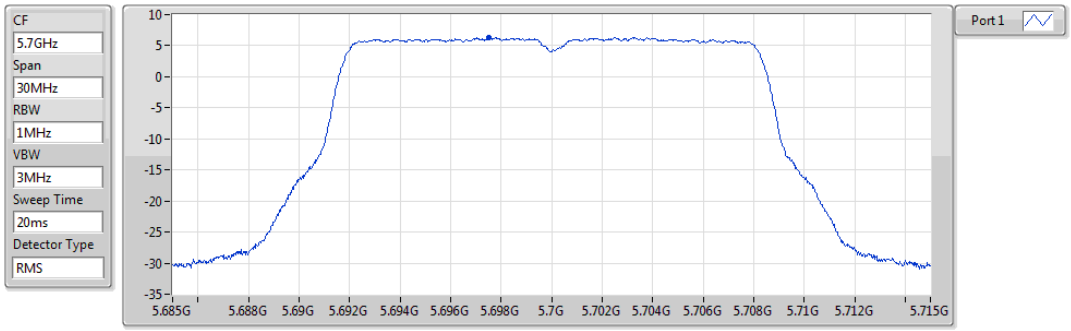
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.14	9.14	9.14

802.11a_Nss1,(6Mbps)_1TX PSD

5700MHz

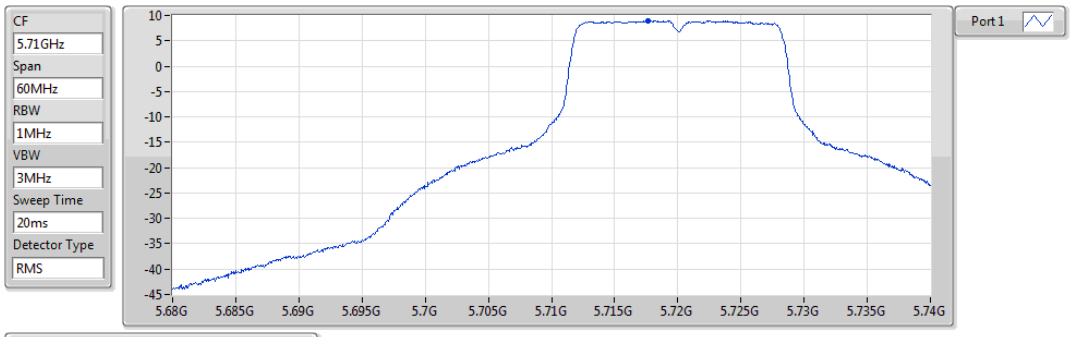


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.29	6.29	6.29

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

5720MHz Straddle 5.47-5.725GHz

06/01/2020

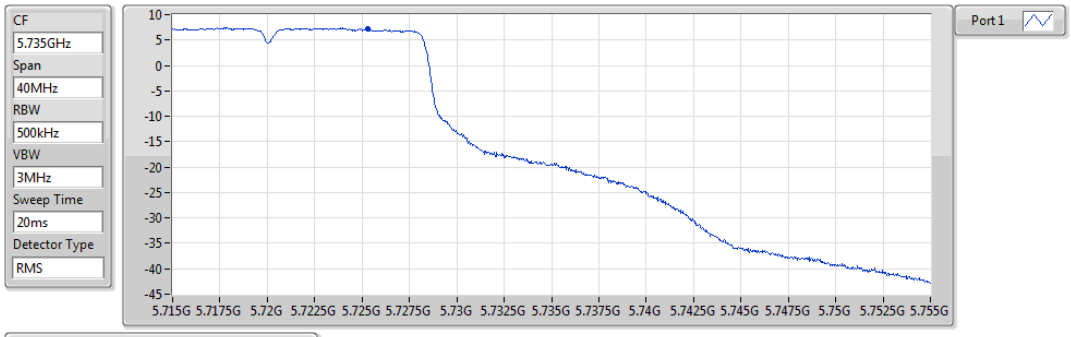


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	8.97

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

5720MHz Straddle 5.725-5.85GHz

06/01/2020

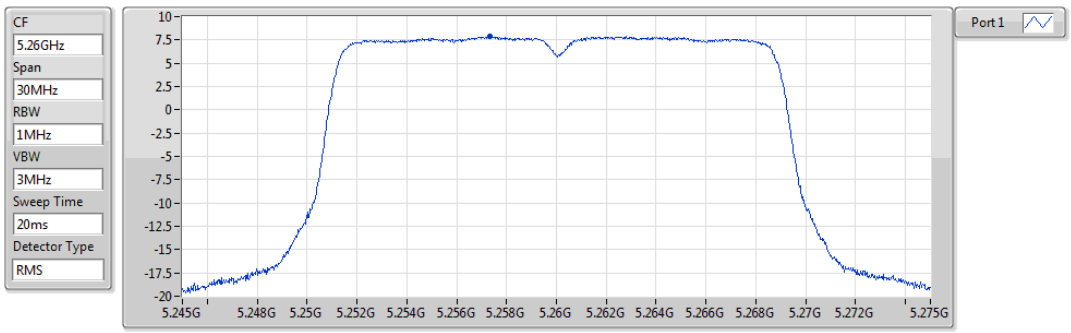


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	7.11

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

5260MHz

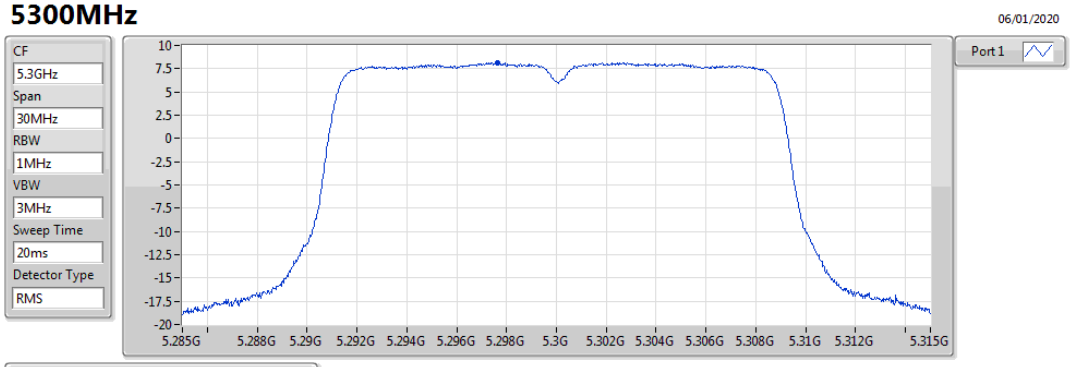
06/01/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	7.87

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

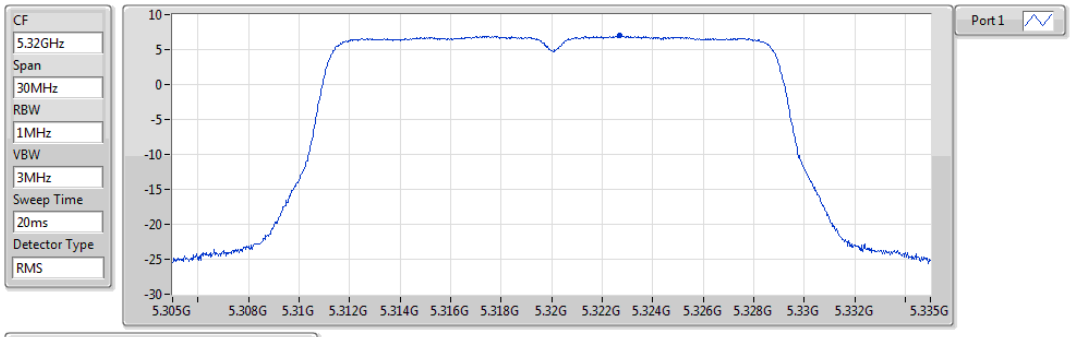
5300MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

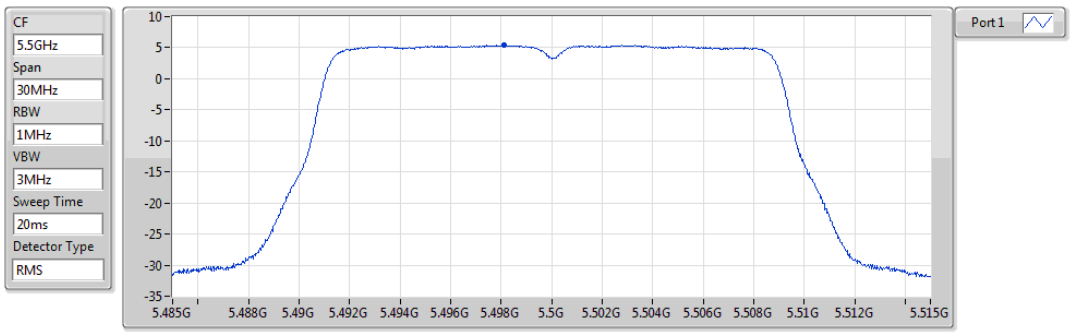
5320MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

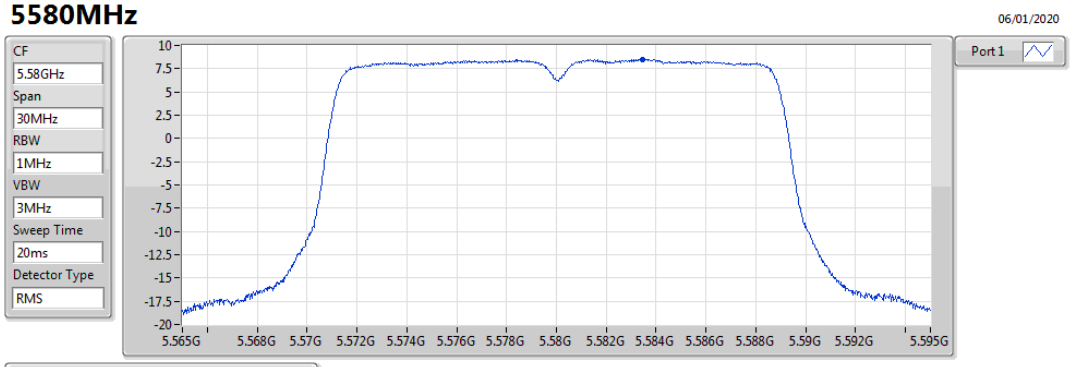
5500MHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

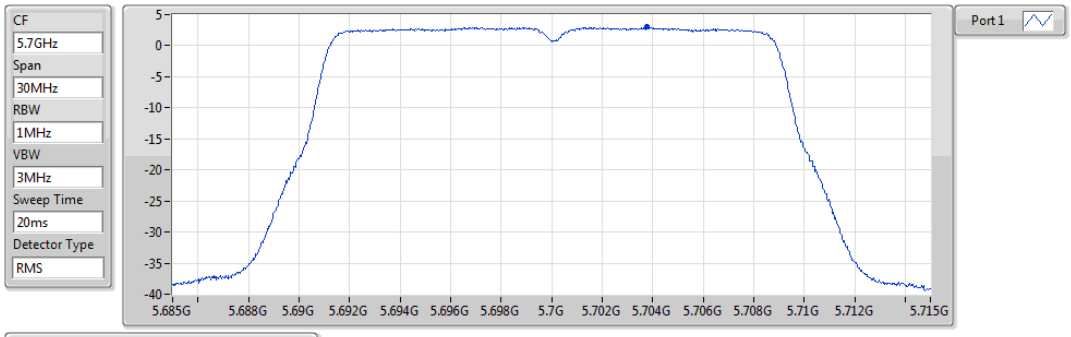
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.53	8.53	8.53

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

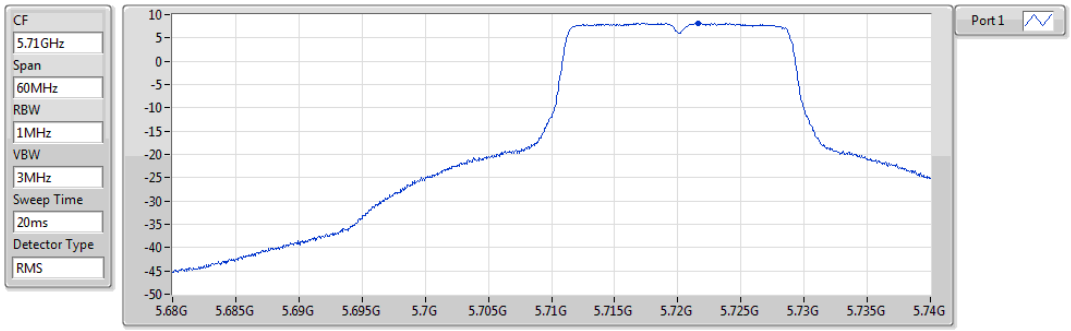
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.98	2.98	2.98

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

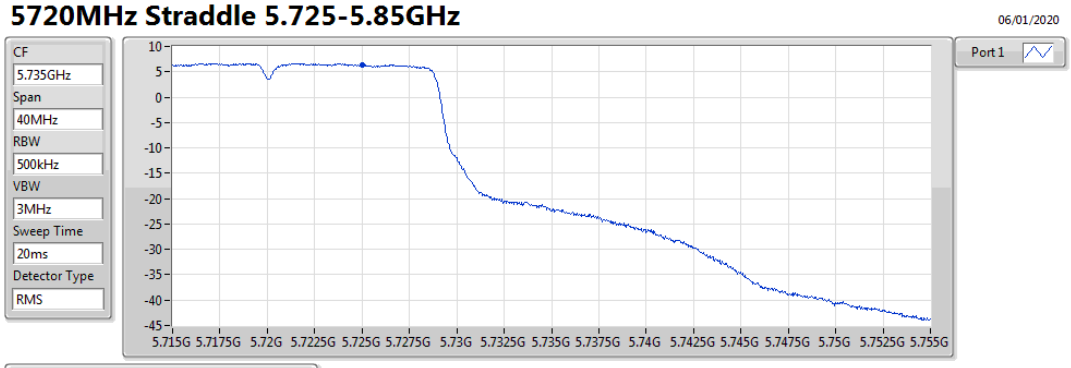
5720MHz Straddle 5.47-5.725GHz



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

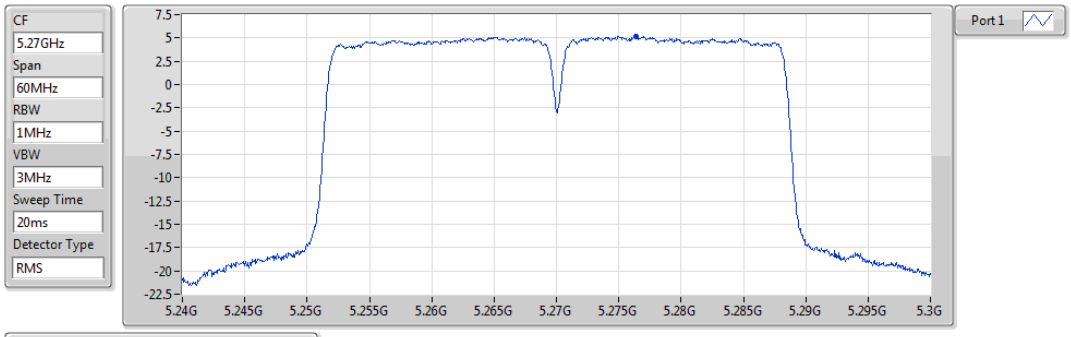
5720MHz Straddle 5.725-5.85GHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

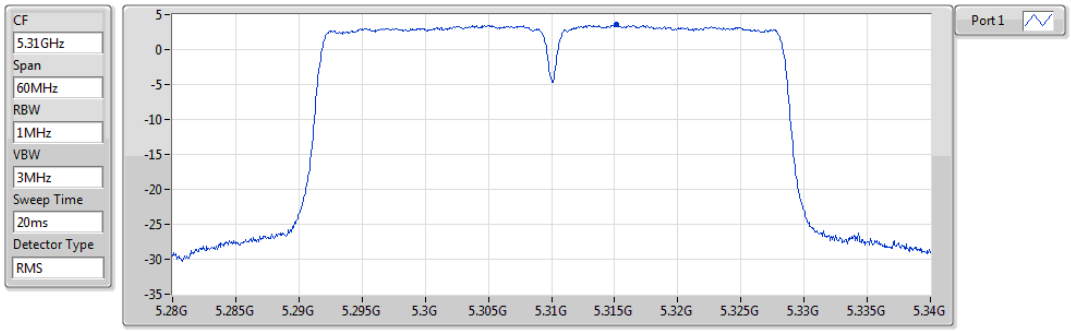
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.16	5.16	5.16

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

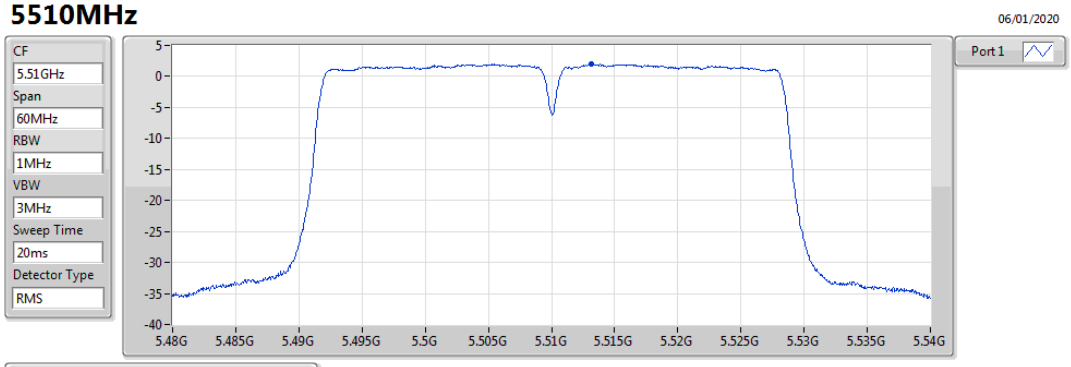
5310MHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

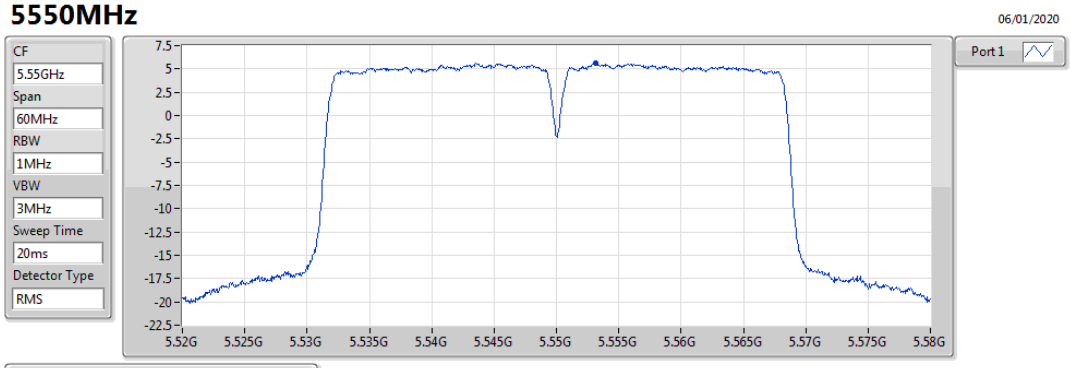
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.02	2.02	2.02

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

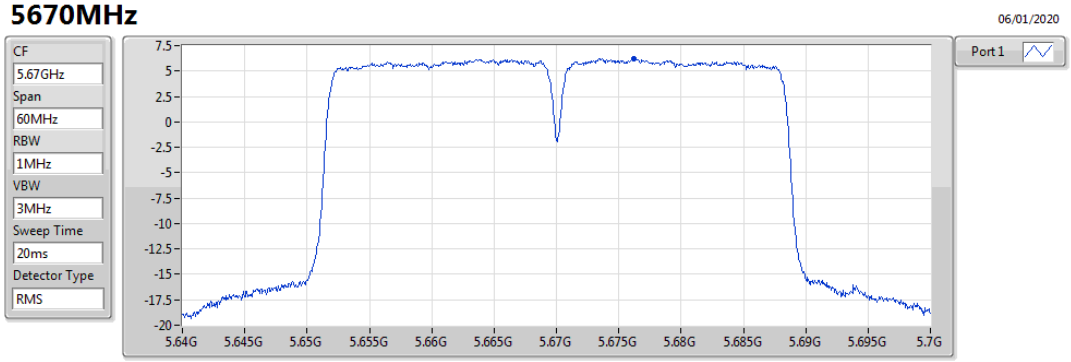
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.61	5.61	5.61

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5670MHz

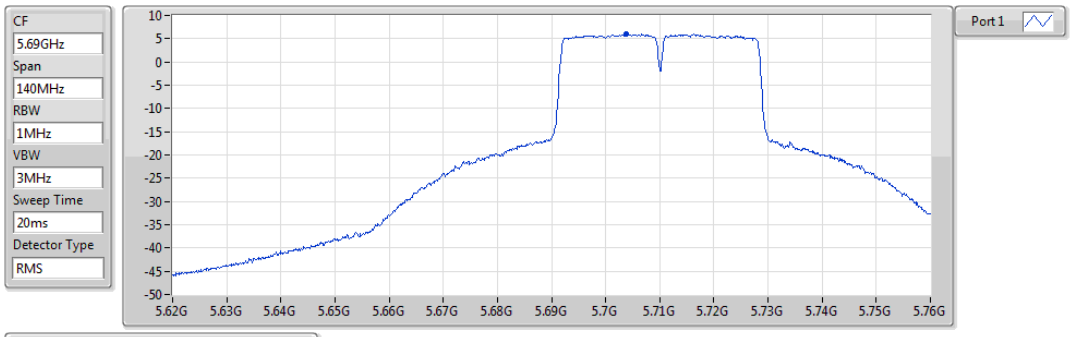


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.23	6.23	6.23

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

5710MHz Straddle 5.47-5.725GHz

06/01/2020

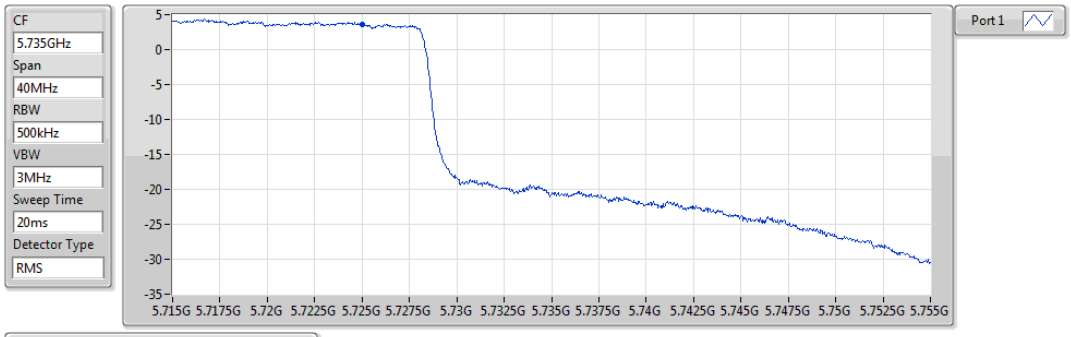


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.97	5.97	5.97

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

5710MHz Straddle 5.725-5.85GHz

06/01/2020

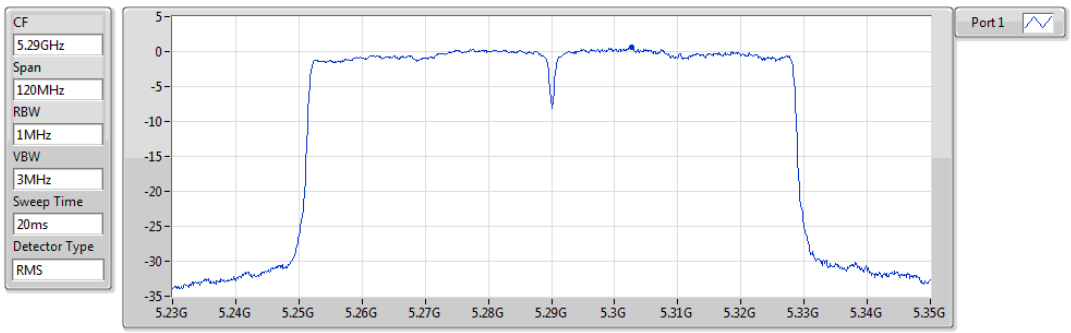


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.64	3.64	3.64

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

5290MHz

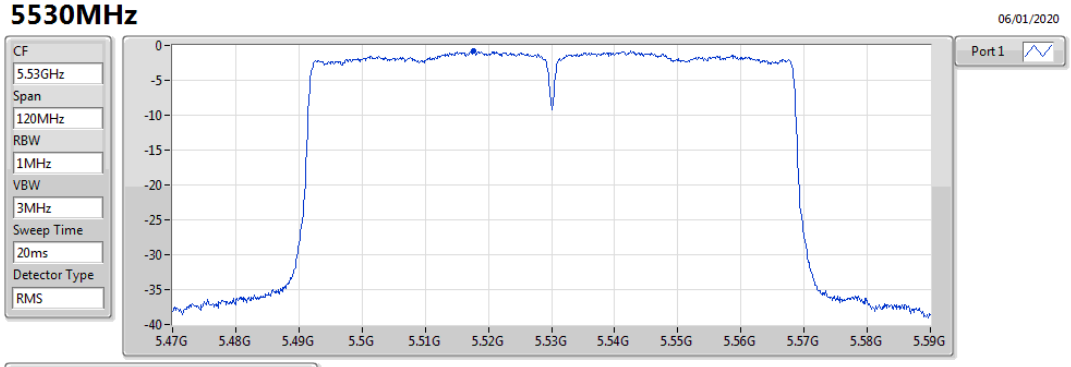
06/01/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.66	0.66	0.66

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

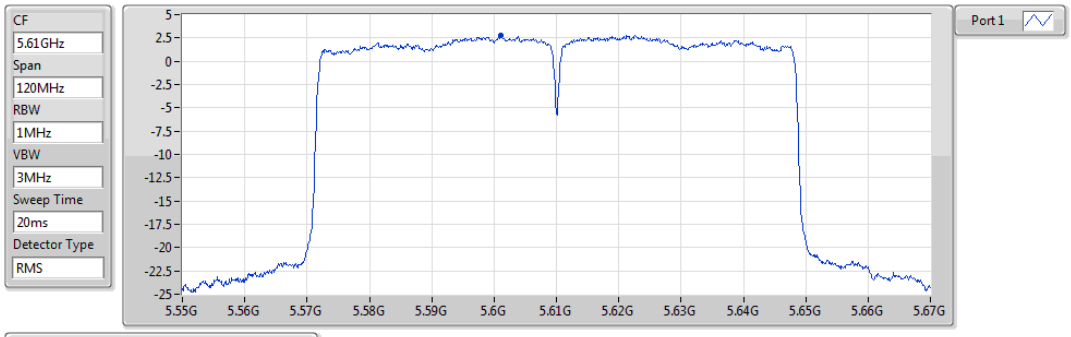
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.84	-0.84	-0.84

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

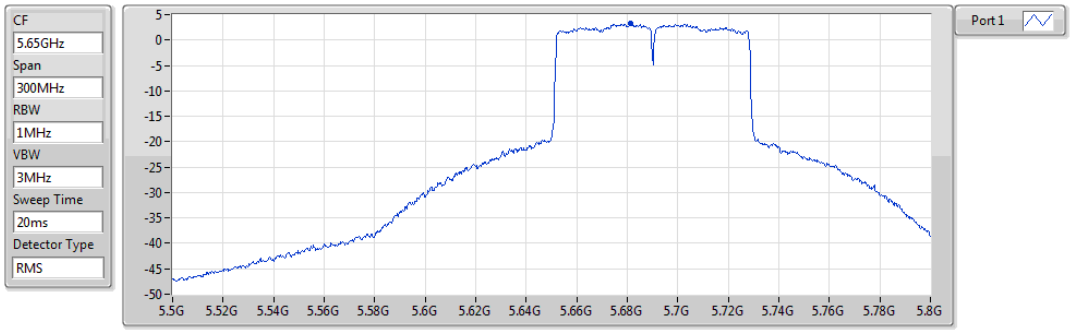
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.78	2.78	2.78

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

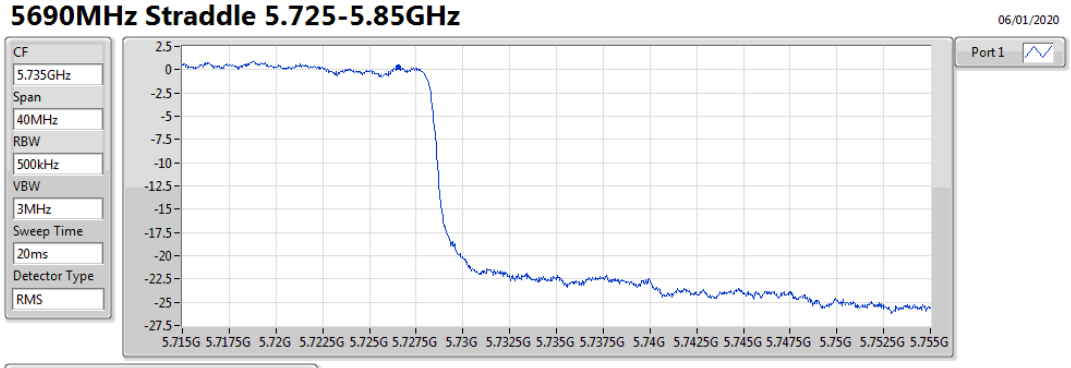
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	3.29

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

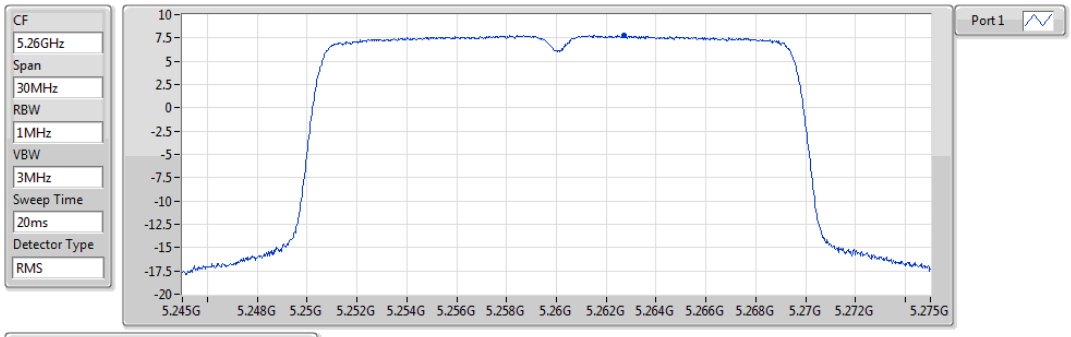
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.22	0.22	0.22

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

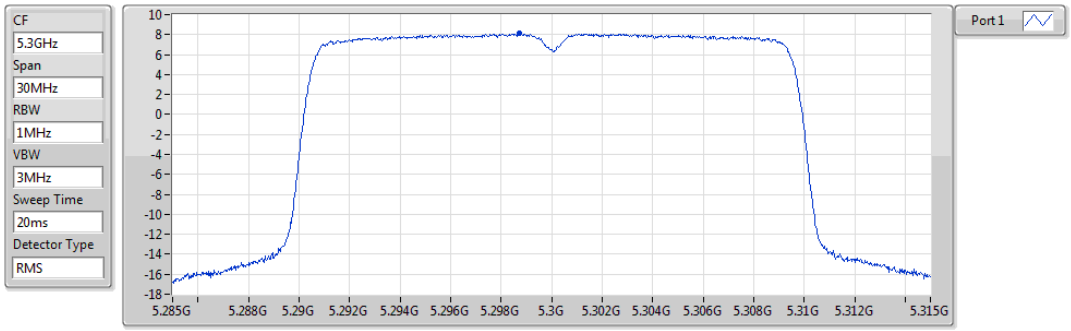
5260MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

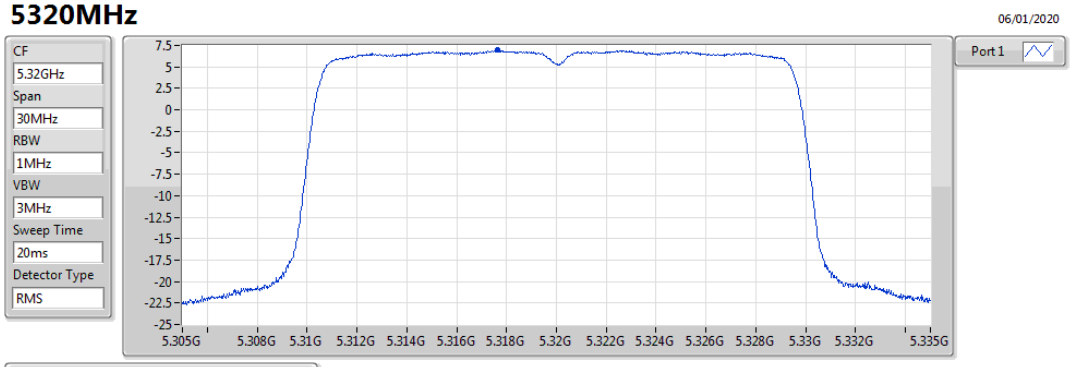
5300MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

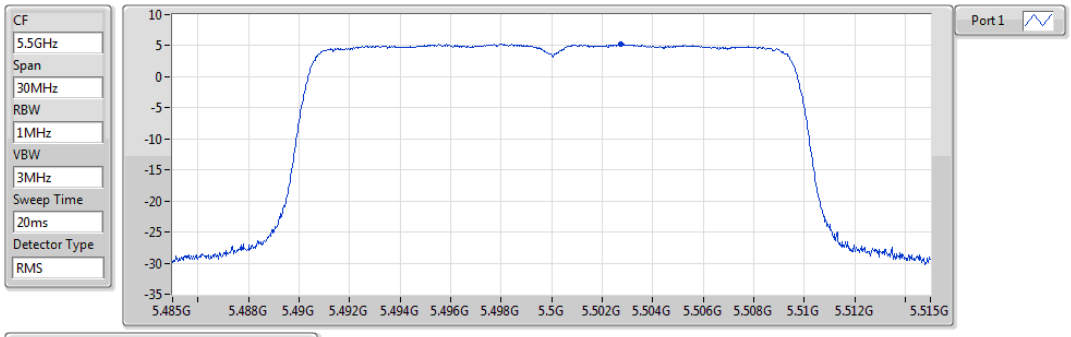
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.95	6.95	6.95

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

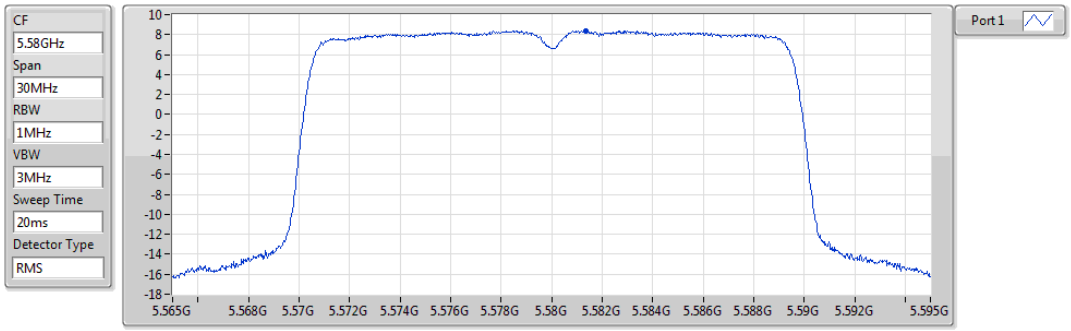
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.23	5.23	5.23

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5580MHz

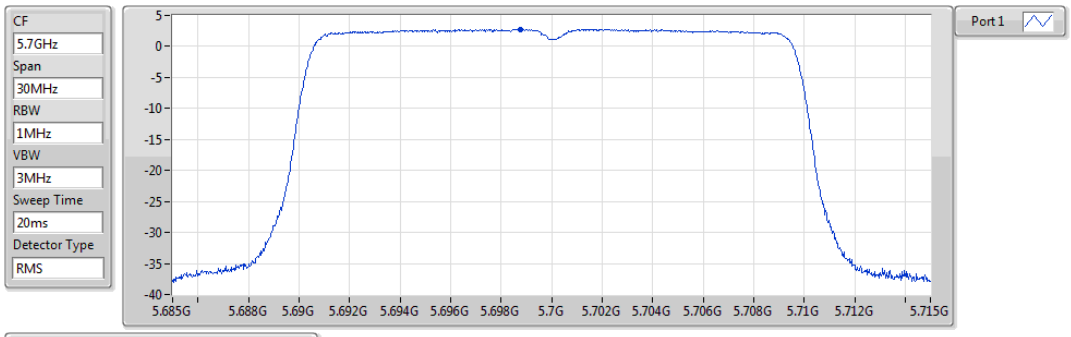


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.38	8.38	8.38

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5700MHz

06/01/2020

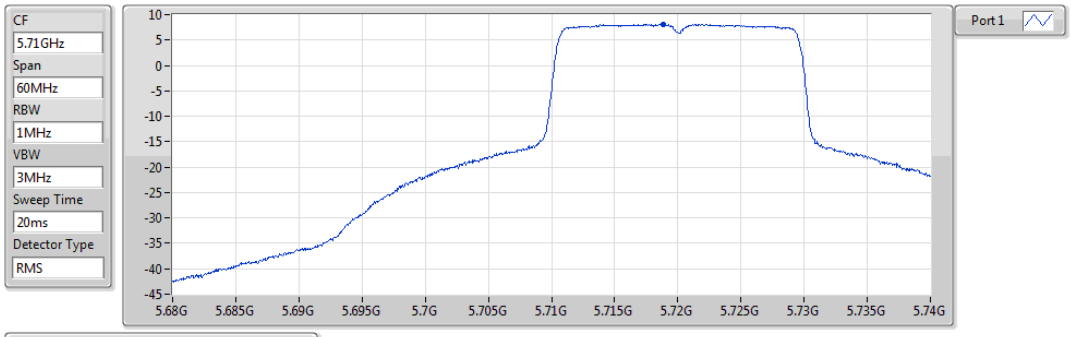


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.79	2.79	2.79

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5720MHz Straddle 5.47-5.725GHz

06/01/2020

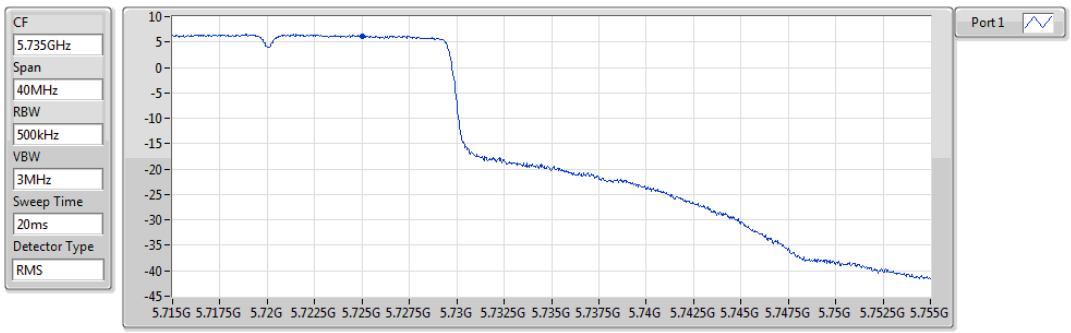


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	8.07

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5720MHz Straddle 5.725-5.85GHz

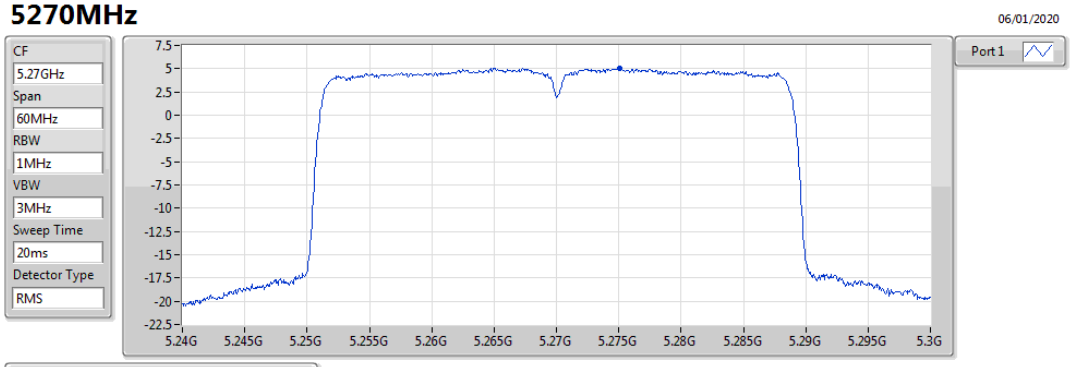
06/01/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.23	6.23	6.23

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

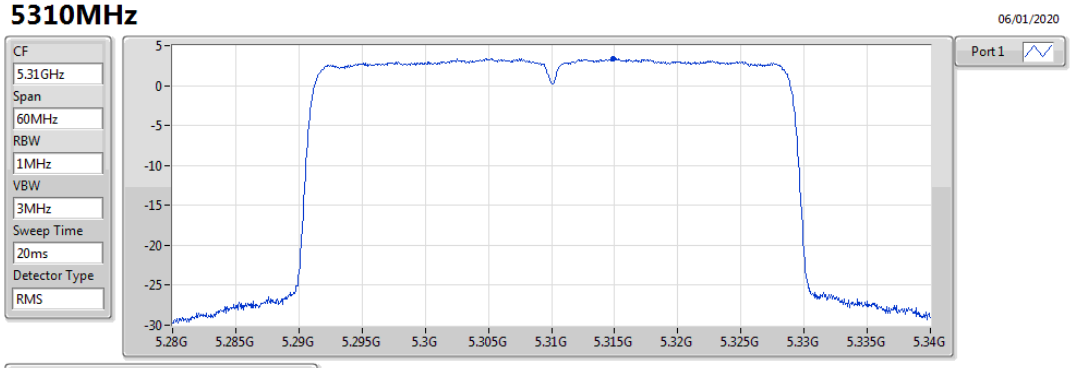
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.07	5.07	5.07

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

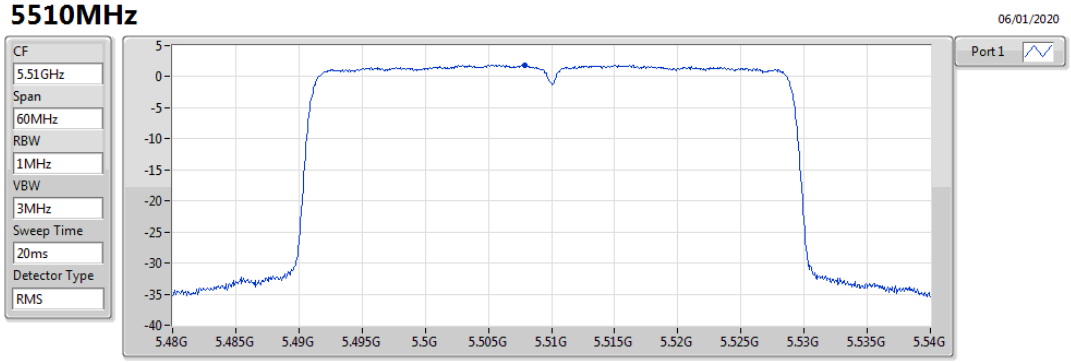
5310MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

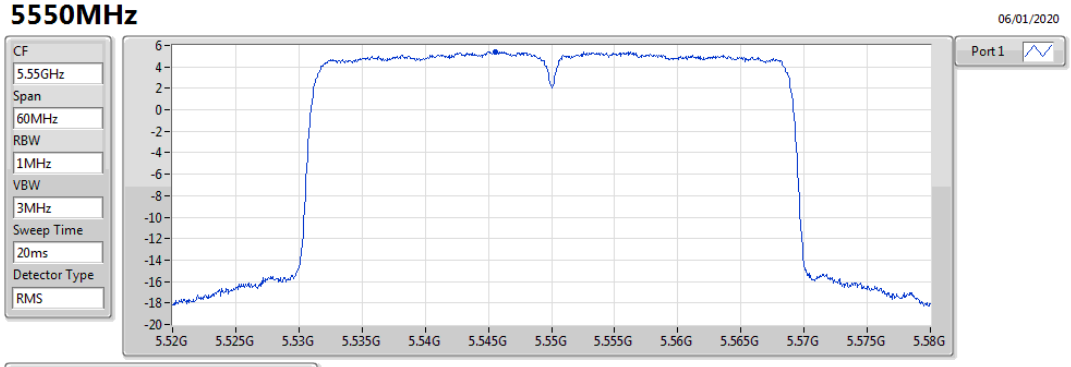
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.90	1.90	1.90

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

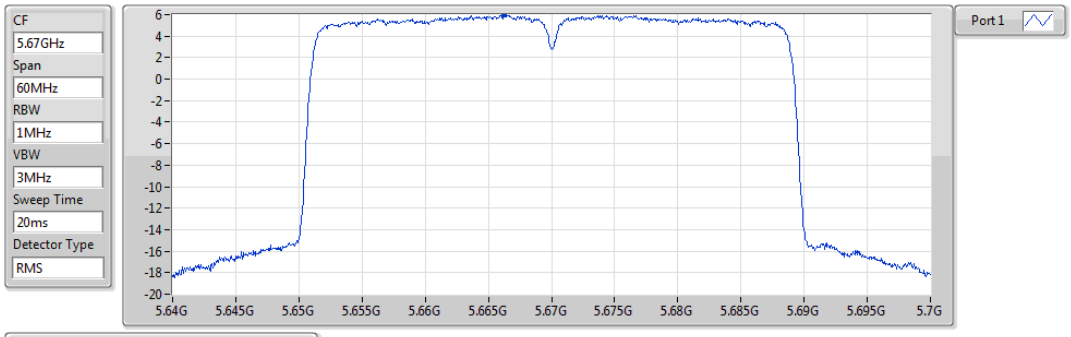
5550MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

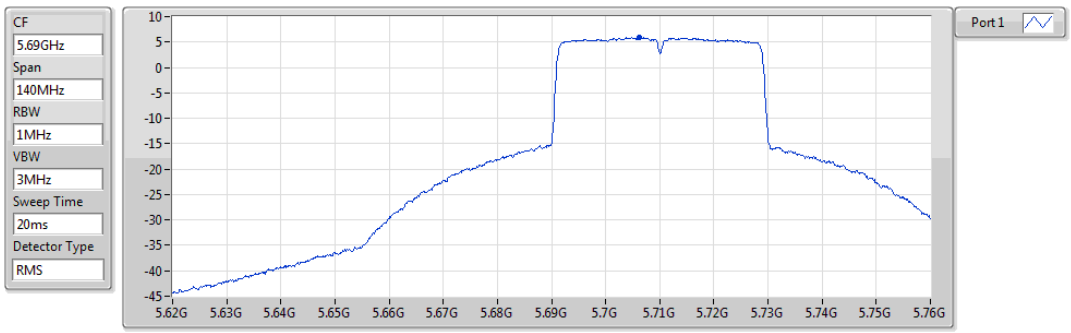
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	5.98

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

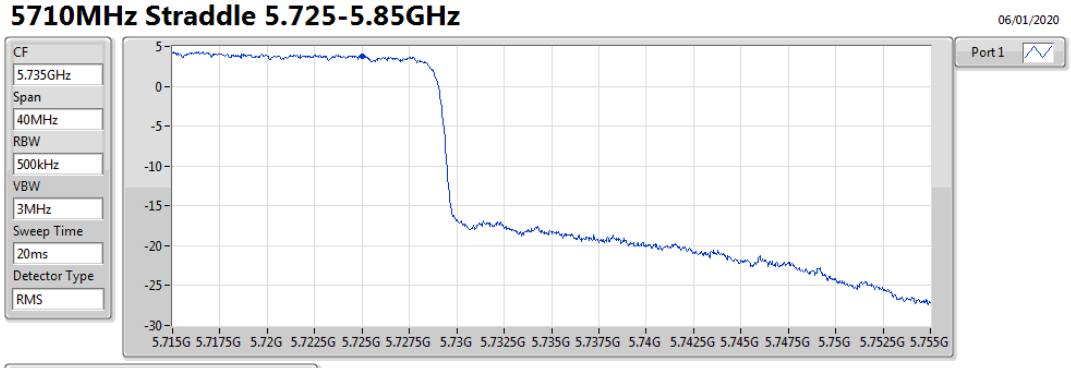
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	5.91

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

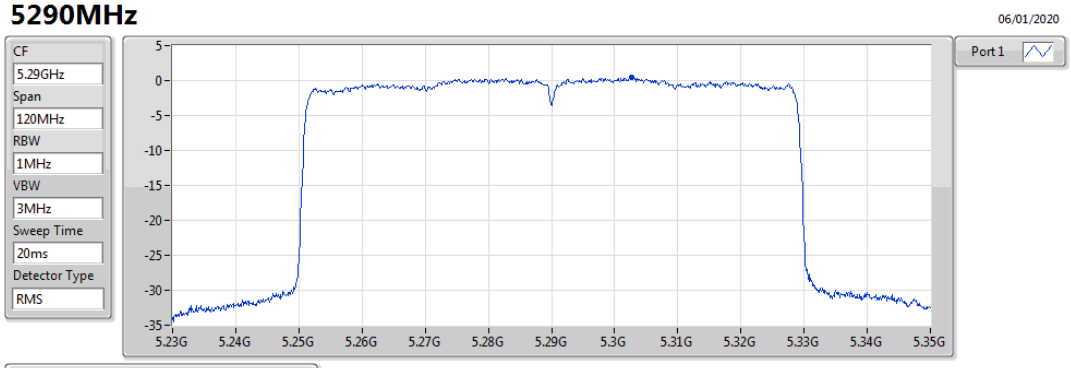
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.82	3.82	3.82

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

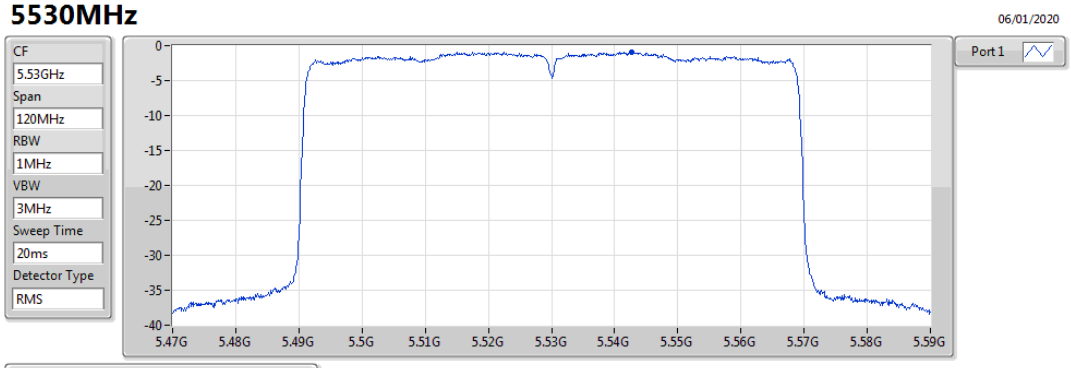
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.43	0.43	0.43

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5530MHz

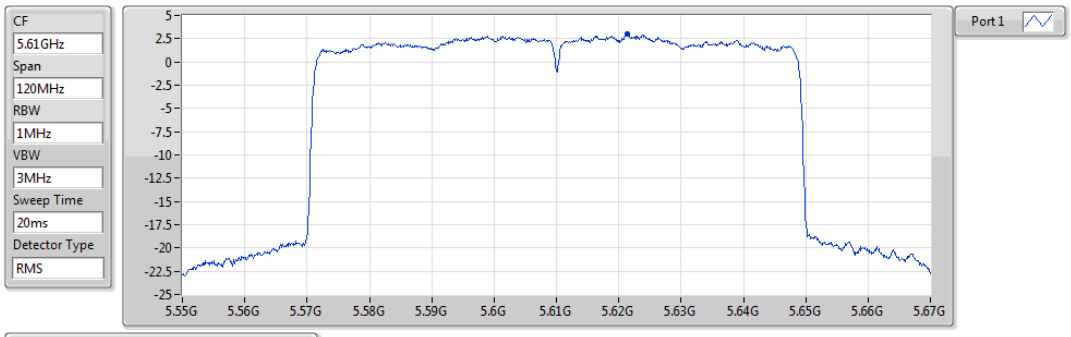


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.89	-0.89	-0.89

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5610MHz

06/01/2020

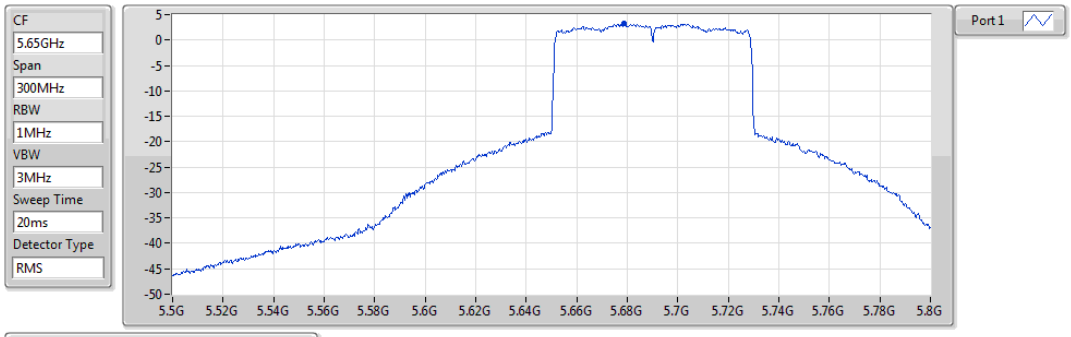


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.96	2.96	2.96

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.47-5.725GHz

06/01/2020

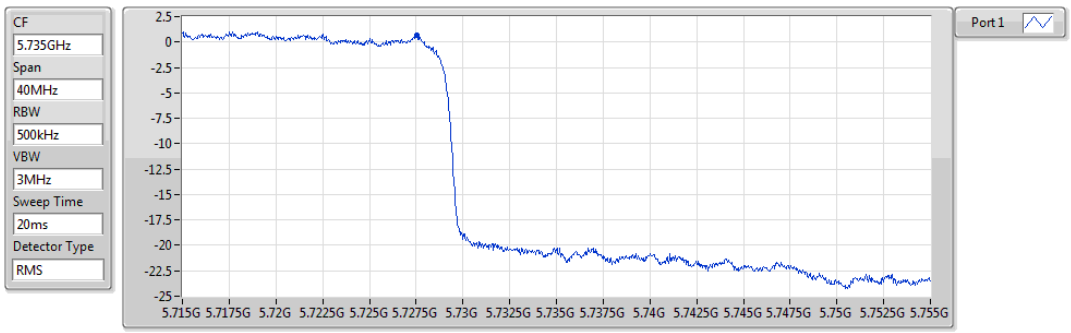


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19	3.19

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.725-5.85GHz

06/01/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.66	0.66	0.66

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.17	16.96
802.11ac VHT20_Nss2,(MCS0)_2TX	9.76	14.54
802.11ac VHT40_Nss2,(MCS0)_2TX	7.16	11.94
802.11ac VHT80_Nss2,(MCS0)_2TX	1.64	6.42
802.11ax HEW20_Nss2,(MCS0)_2TX	9.60	14.38
802.11ax HEW40_Nss2,(MCS0)_2TX	7.11	11.89
802.11ax HEW80_Nss2,(MCS0)_2TX	1.80	6.58
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.09	16.88
802.11ac VHT20_Nss2,(MCS0)_2TX	10.32	15.10
802.11ac VHT40_Nss2,(MCS0)_2TX	8.17	12.95
802.11ac VHT80_Nss2,(MCS0)_2TX	4.65	9.43
802.11ax HEW20_Nss2,(MCS0)_2TX	10.72	15.50
802.11ax HEW40_Nss2,(MCS0)_2TX	8.00	12.78
802.11ax HEW80_Nss2,(MCS0)_2TX	4.73	9.51
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.45	15.24
802.11ac VHT20_Nss2,(MCS0)_2TX	8.72	13.50
802.11ac VHT40_Nss2,(MCS0)_2TX	5.95	10.73
802.11ac VHT80_Nss2,(MCS0)_2TX	2.24	7.02
802.11ax HEW20_Nss2,(MCS0)_2TX	8.72	13.50
802.11ax HEW40_Nss2,(MCS0)_2TX	6.00	10.78
802.11ax HEW80_Nss2,(MCS0)_2TX	2.35	7.13

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

Result

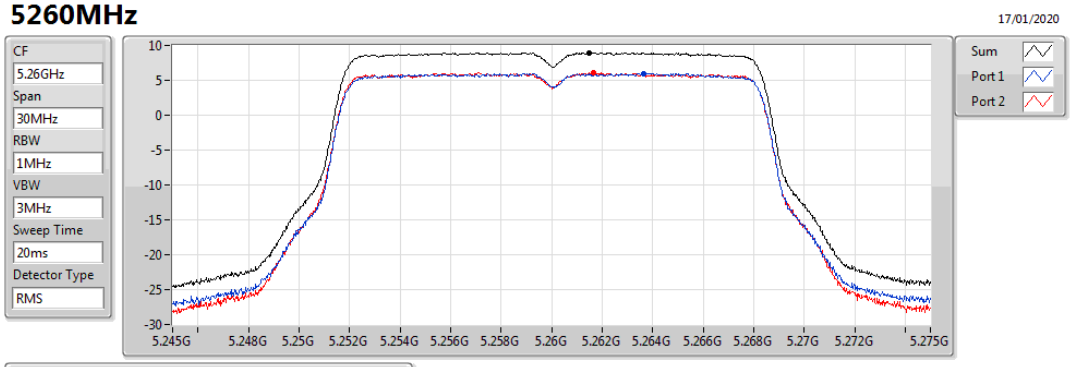
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.79	6.01	6.10	8.96	9.21	16.75	17.00
5300MHz	Pass	7.79	6.10	6.07	9.01	9.21	16.80	17.00
5320MHz	Pass	7.79	6.26	6.20	9.17	9.21	16.96	17.00
5500MHz	Pass	7.79	5.53	6.64	9.09	9.21	16.88	17.00
5580MHz	Pass	7.79	5.64	6.40	9.01	9.21	16.80	17.00
5700MHz	Pass	7.79	6.20	6.26	9.07	9.21	16.86	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.79	6.06	6.15	9.02	9.21	16.81	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.79	4.25	4.62	7.45	28.21	15.24	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.78	6.73	6.80	9.68	11.00	14.46	17.00
5300MHz	Pass	4.78	6.63	6.97	9.76	11.00	14.54	17.00
5320MHz	Pass	4.78	5.34	5.83	8.54	11.00	13.32	17.00
5500MHz	Pass	4.78	5.39	6.17	8.77	11.00	13.55	17.00
5580MHz	Pass	4.78	6.61	7.24	9.86	11.00	14.64	17.00
5700MHz	Pass	4.78	3.87	4.70	7.25	11.00	12.03	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.78	7.28	7.55	10.32	11.00	15.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.78	5.41	6.02	8.72	30.00	13.50	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.78	4.16	4.30	7.16	11.00	11.94	17.00
5310MHz	Pass	4.78	2.19	2.71	5.36	11.00	10.14	17.00
5510MHz	Pass	4.78	-0.01	0.62	3.27	11.00	8.05	17.00
5550MHz	Pass	4.78	3.94	4.17	6.92	11.00	11.70	17.00
5670MHz	Pass	4.78	3.87	4.13	6.91	11.00	11.69	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.78	5.09	5.46	8.17	11.00	12.95	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.78	2.73	3.18	5.95	30.00	10.73	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.78	-1.71	-0.87	1.64	11.00	6.42	17.00
5530MHz	Pass	4.78	-1.84	-1.58	1.23	11.00	6.01	17.00
5610MHz	Pass	4.78	1.37	2.06	4.64	11.00	9.42	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.78	1.32	1.99	4.65	11.00	9.43	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.78	-1.37	-0.24	2.24	30.00	7.02	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.78	6.57	6.64	9.53	11.00	14.31	17.00
5300MHz	Pass	4.78	6.54	6.73	9.60	11.00	14.38	17.00
5320MHz	Pass	4.78	5.33	5.72	8.48	11.00	13.26	17.00
5500MHz	Pass	4.78	5.33	6.04	8.69	11.00	13.47	17.00
5580MHz	Pass	4.78	6.48	7.10	9.72	11.00	14.50	17.00
5700MHz	Pass	4.78	3.82	4.62	7.19	11.00	11.97	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.78	7.68	7.87	10.72	11.00	15.50	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.78	5.32	6.08	8.72	30.00	13.50	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.78	4.06	4.49	7.11	11.00	11.89	17.00
5310MHz	Pass	4.78	2.08	2.56	5.28	11.00	10.06	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	4.78	-0.05	0.82	3.37	11.00	8.15	17.00
5550MHz	Pass	4.78	3.81	4.40	7.05	11.00	11.83	17.00
5670MHz	Pass	4.78	3.76	4.31	7.04	11.00	11.82	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.78	4.86	5.17	8.00	11.00	12.78	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.78	2.91	3.18	6.00	30.00	10.78	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.78	-1.51	-0.78	1.80	11.00	6.58	17.00
5530MHz	Pass	4.78	-1.92	-1.68	1.19	11.00	5.97	17.00
5610MHz	Pass	4.78	1.04	1.54	4.26	11.00	9.04	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.78	1.54	1.95	4.73	11.00	9.51	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.78	-0.83	-0.35	2.35	30.00	7.13	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

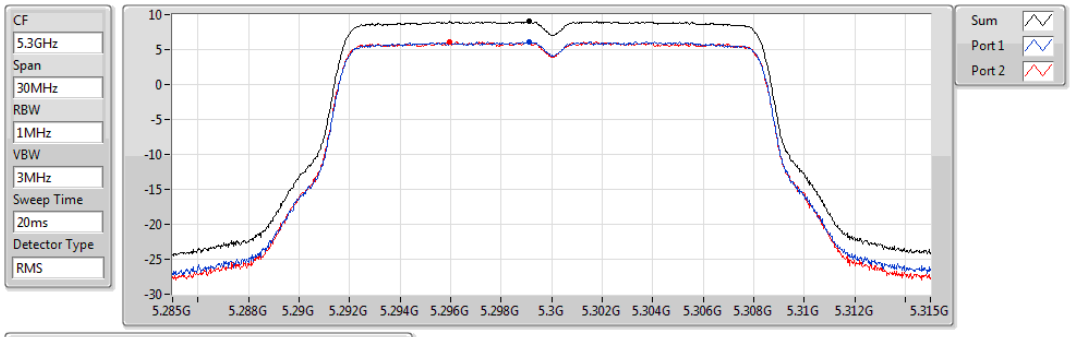
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.96	8.96	6.01	6.10

802.11a_Nss1,(6Mbps)_2TX PSD

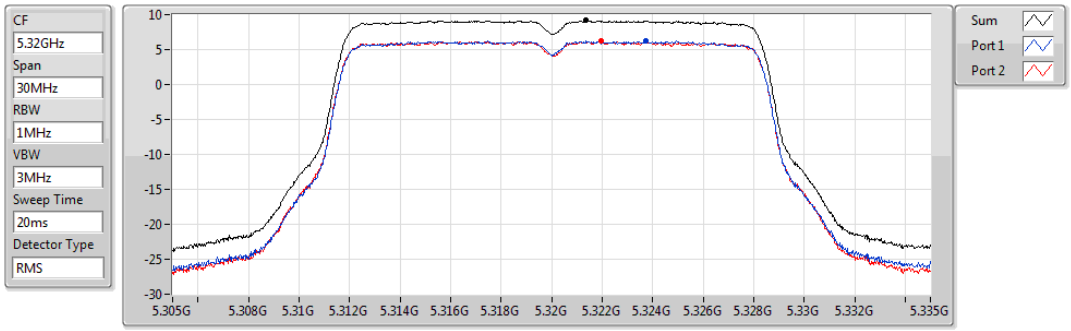
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.01	9.01	6.10	6.07

802.11a_Nss1,(6Mbps)_2TX PSD

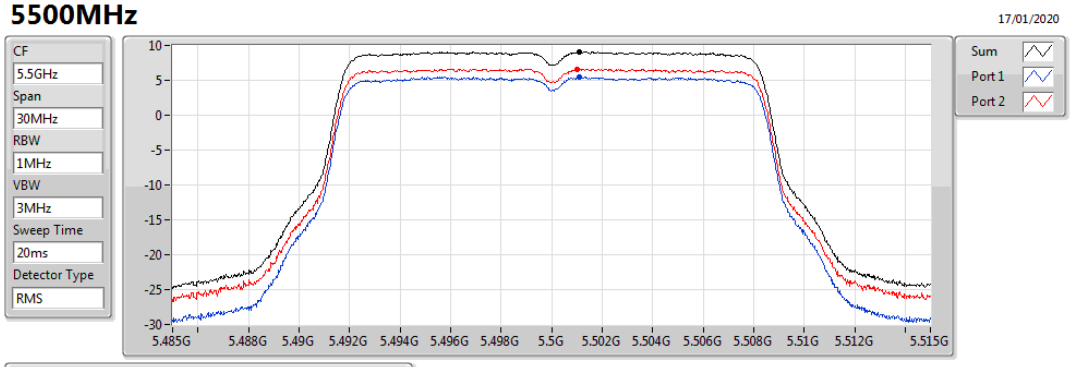
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.17	9.17	6.26	6.20

802.11a_Nss1,(6Mbps)_2TX PSD

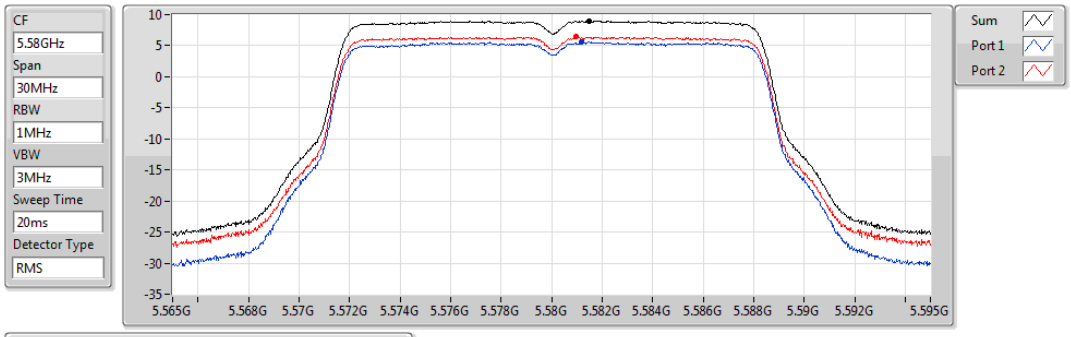
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	5.53	6.64

802.11a_Nss1,(6Mbps)_2TX PSD

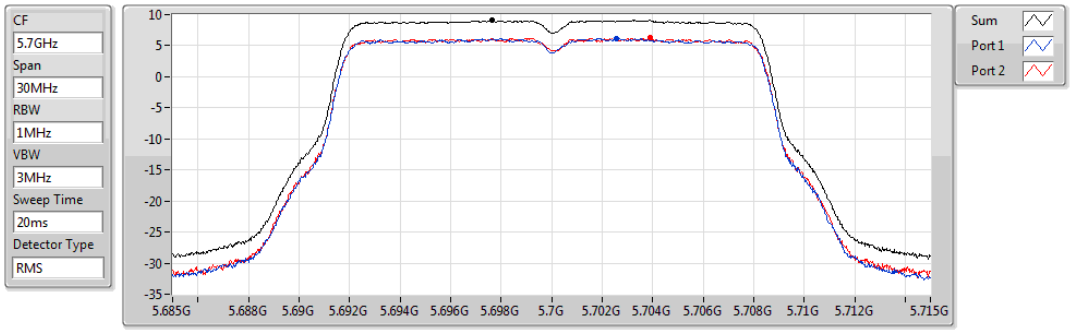
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.01	9.01	5.64	6.40

802.11a_Nss2,(6Mbps)_2TX PSD

5700MHz

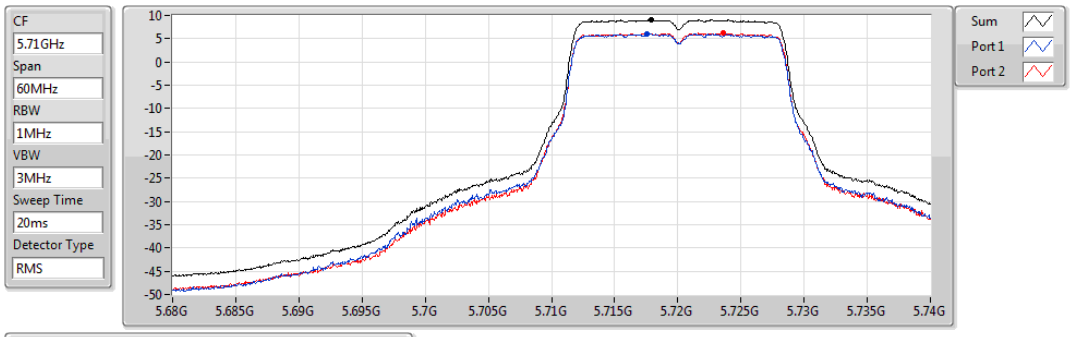


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.07	9.07	6.20	6.26

802.11a_Nss1,(6Mbps)_2TX **PSD**

5720MHz Straddle 5.47-5.725GHz

17/01/2020

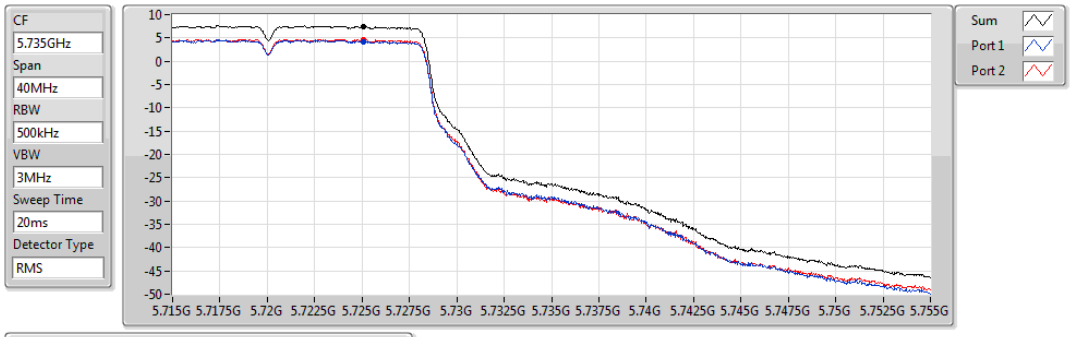


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.02	9.02	6.06	6.15

802.11a_Nss1,(6Mbps)_2TX **PSD**

5720MHz Straddle 5.725-5.85GHz

17/01/2020

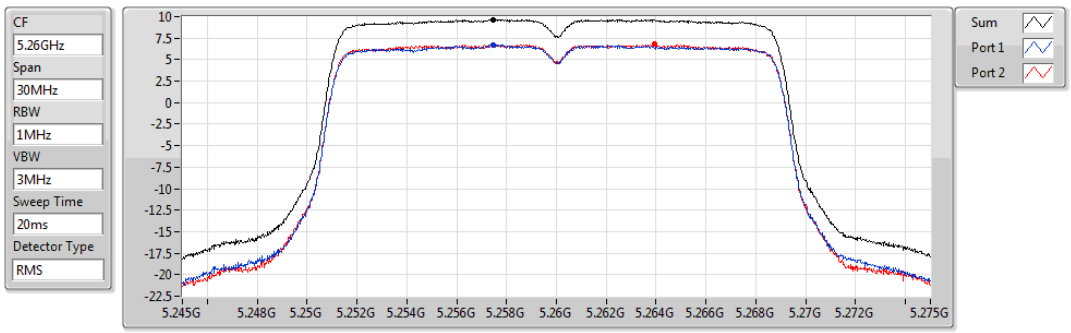


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.45	7.45	4.25	4.62

802.11ac VHT20_Nss2,(MCS0)_2TX **PSD**

5260MHz

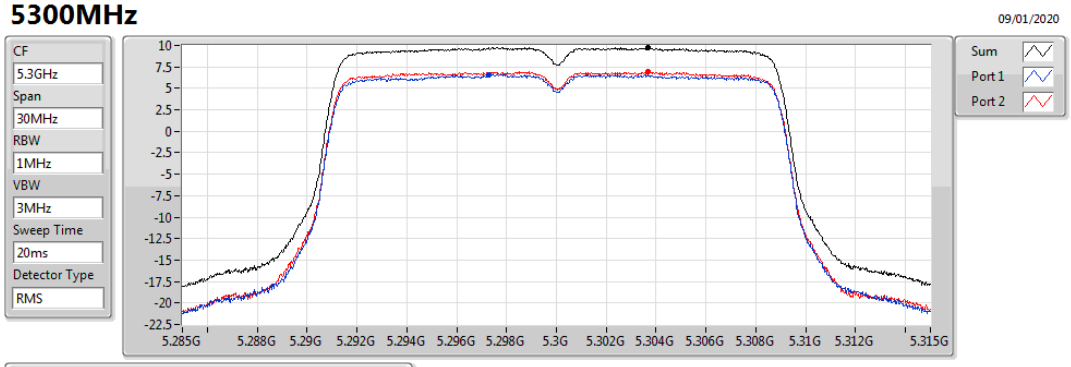
09/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.68	9.68	6.73	6.80

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

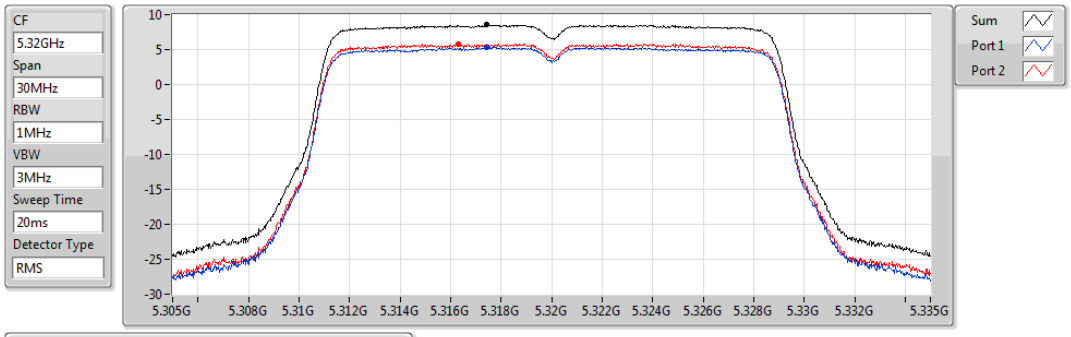
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.76	9.76	6.63	6.97

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

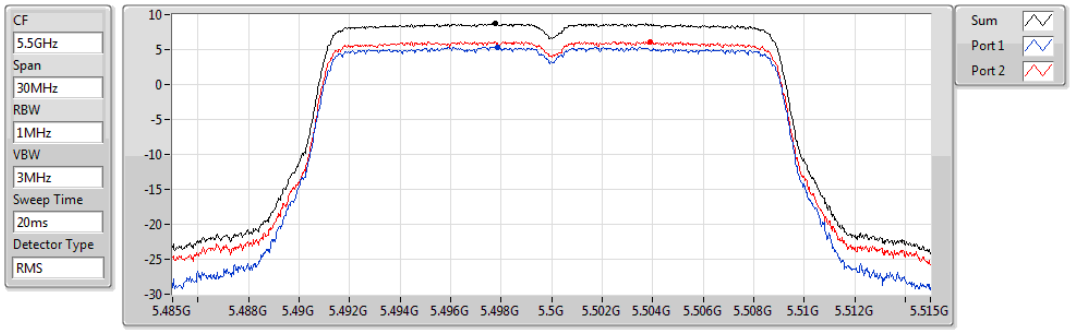
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.54	8.54	5.34	5.83

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

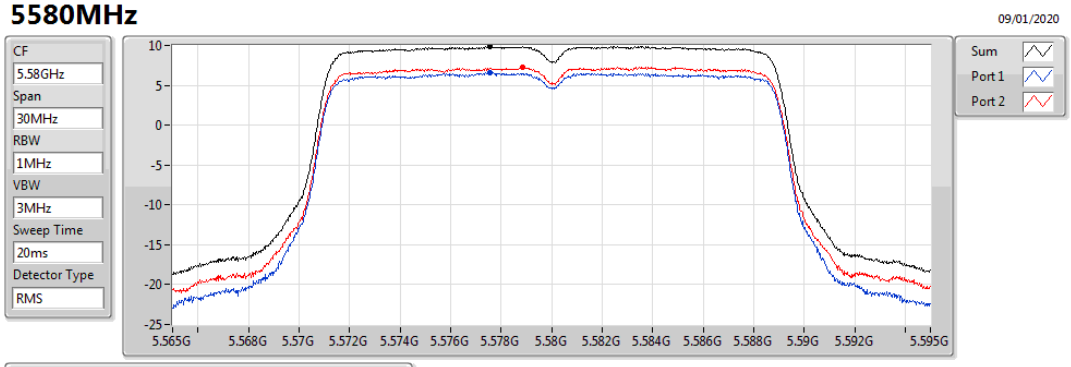
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	5.39	6.17

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

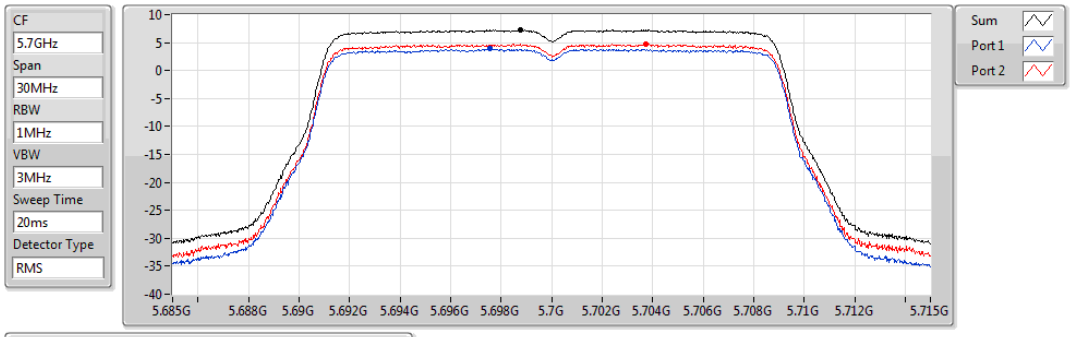
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.86	9.86	6.61	7.24

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

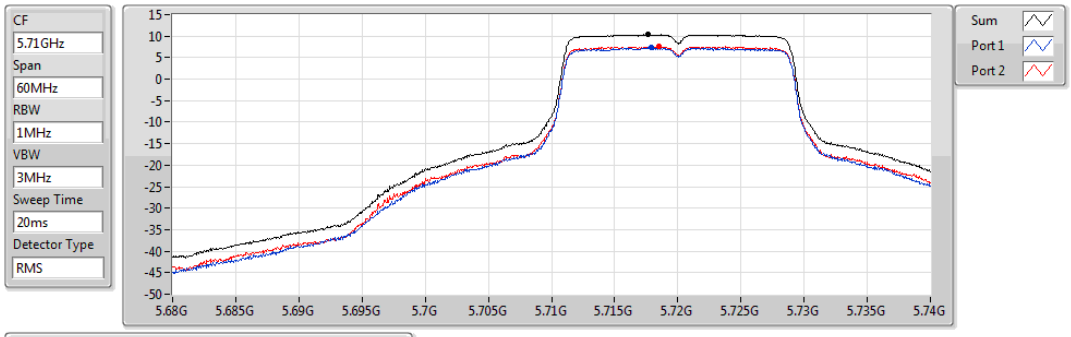
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.25	7.25	3.87	4.70

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

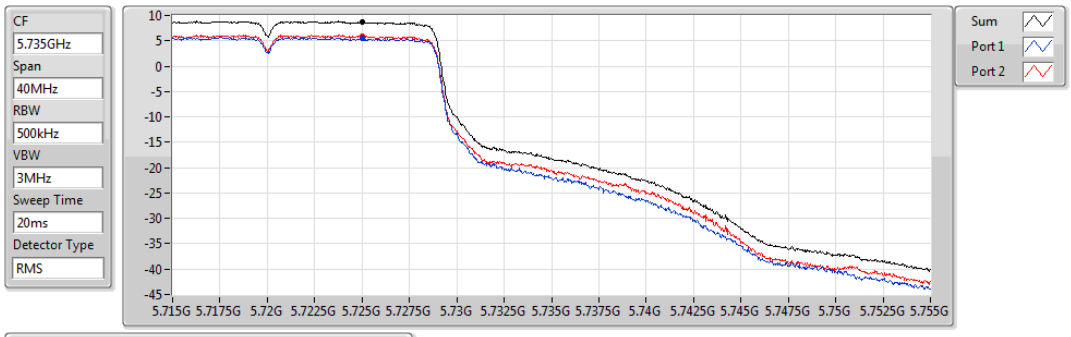


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.32	10.32	7.28	7.55

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

09/01/2020

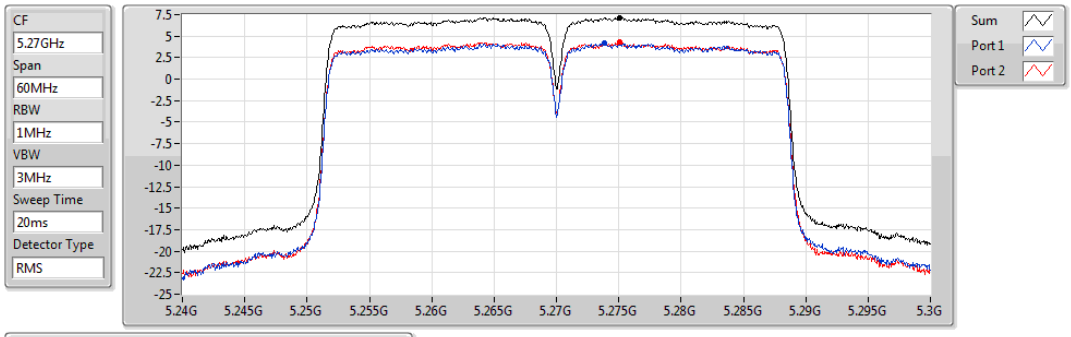


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.72	8.72	5.41	6.02

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5270MHz

09/01/2020

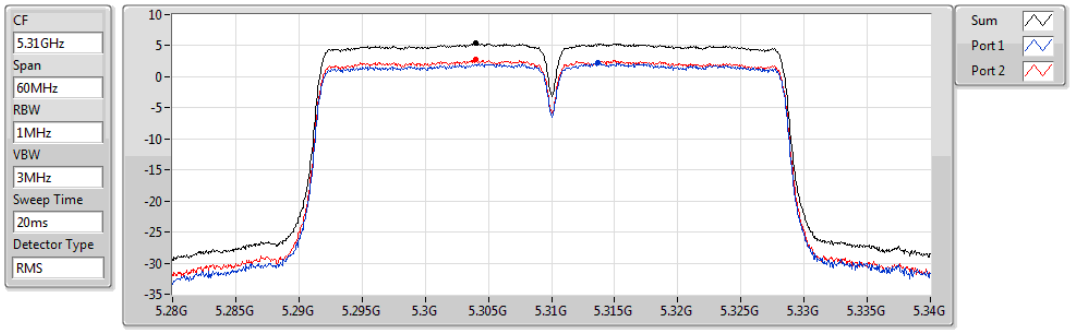


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.16	7.16	4.16	4.30

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5310MHz

09/01/2020

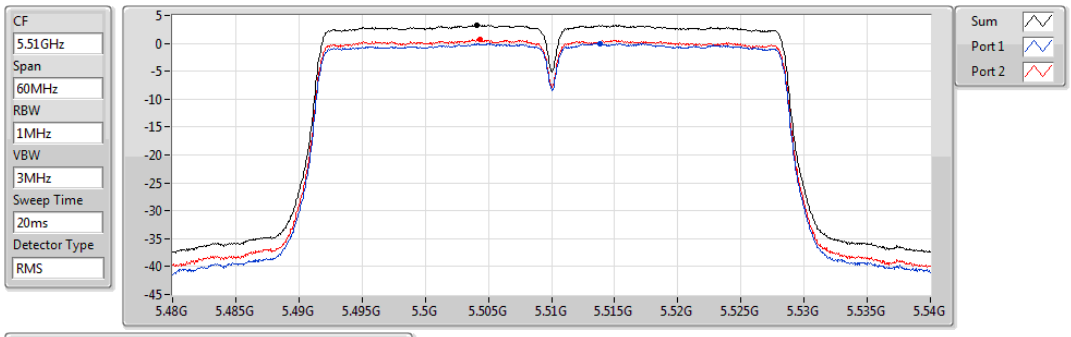


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.36	5.36	2.19	2.71

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5510MHz

09/01/2020

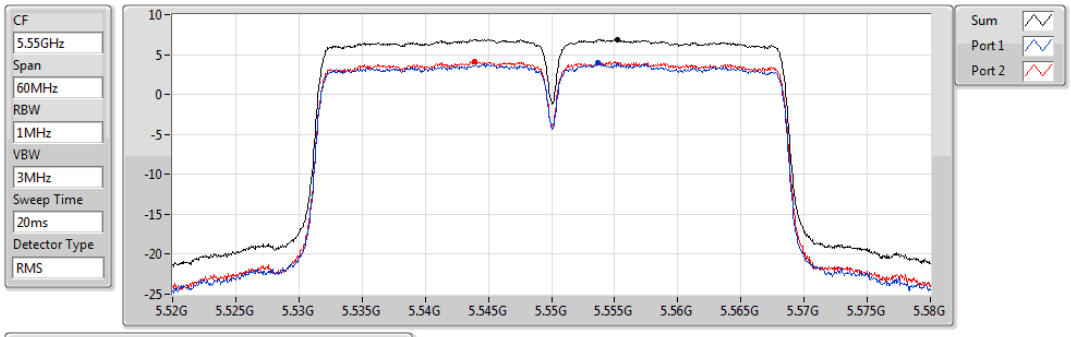


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.27	3.27	-0.01	0.62

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5550MHz

09/01/2020

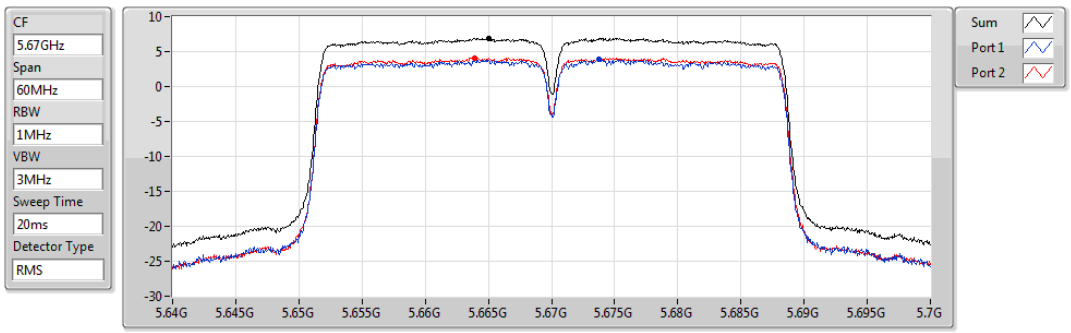


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	3.94	4.17

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5670MHz

09/01/2020

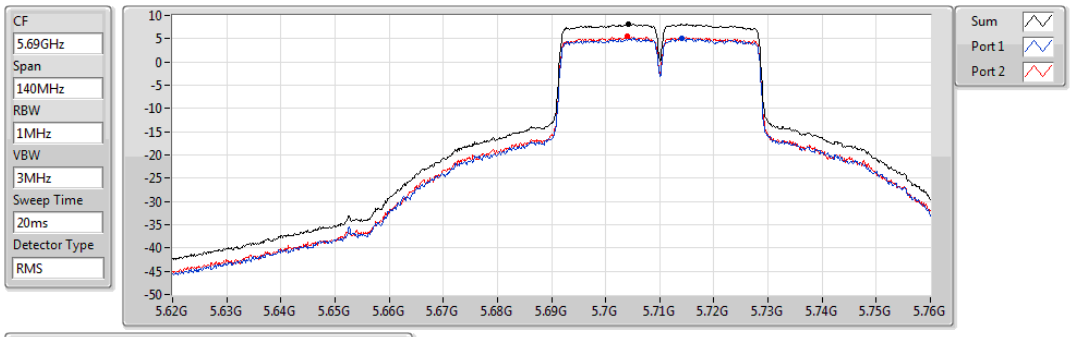


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	3.87	4.13

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

09/01/2020

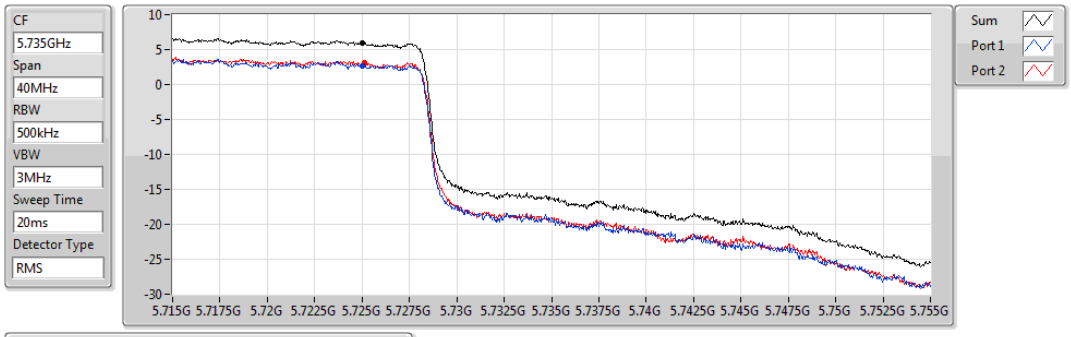


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.17	8.17	5.09	5.46

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

09/01/2020

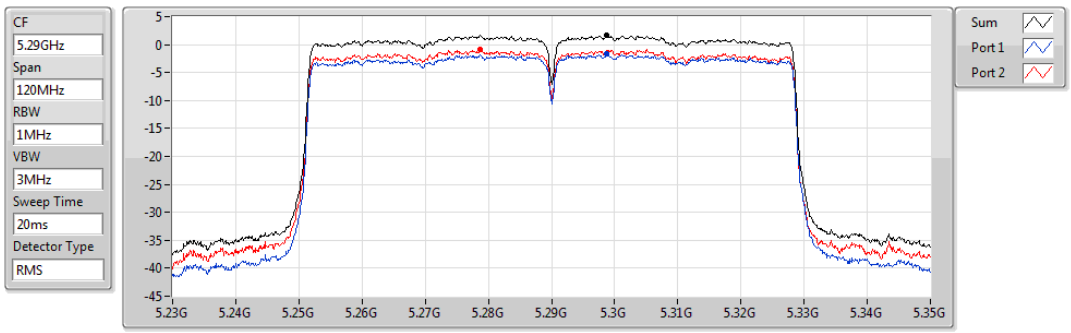


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	2.73	3.18

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5290MHz

09/01/2020

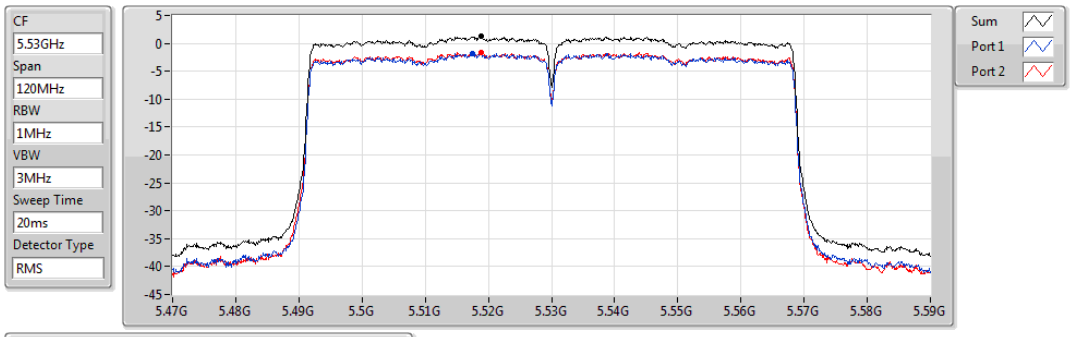


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.64	1.64	-1.71	-0.87

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5530MHz

09/01/2020

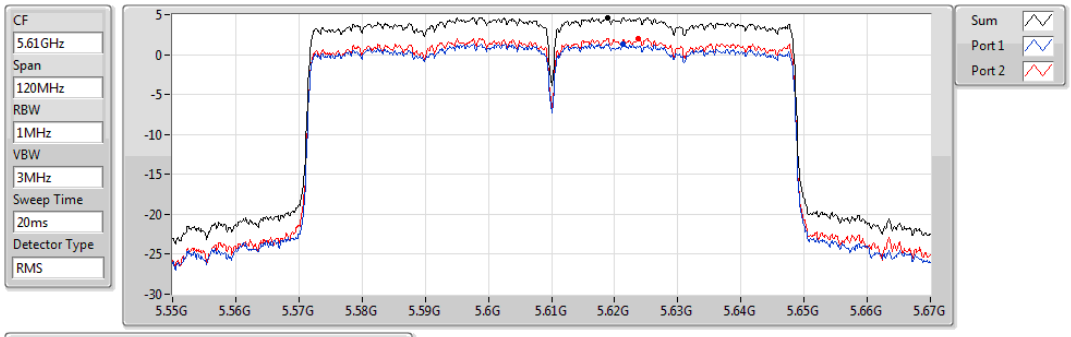


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.23	1.23	-1.84	-1.58

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5610MHz

09/01/2020

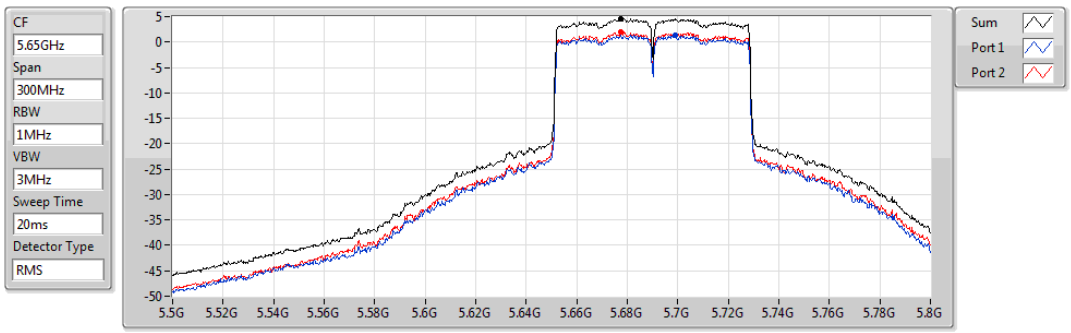


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.64	4.64	1.37	2.06

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

09/01/2020

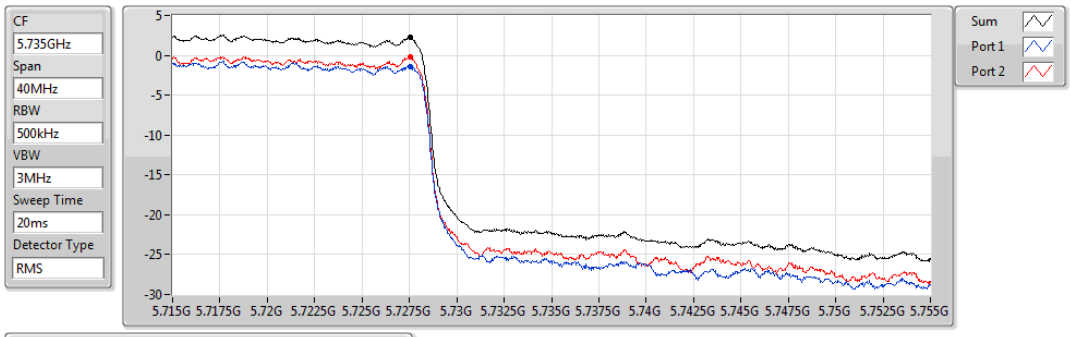


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	1.32	1.99

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

09/01/2020

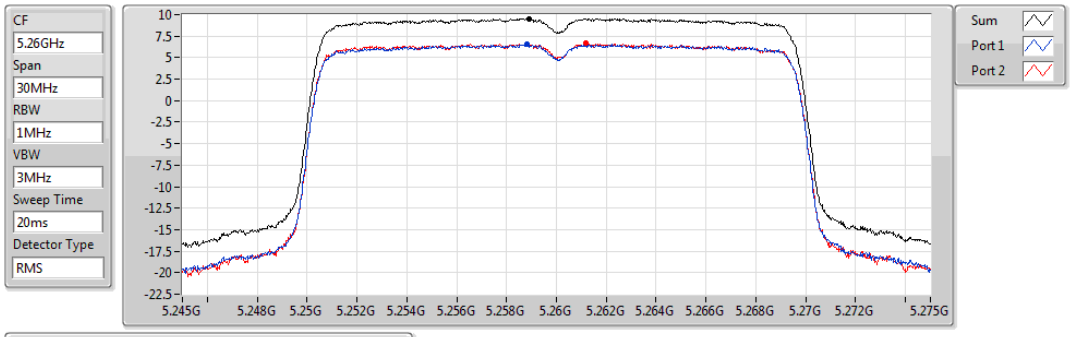


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.24	2.24	-1.37	-0.24

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5260MHz

09/01/2020

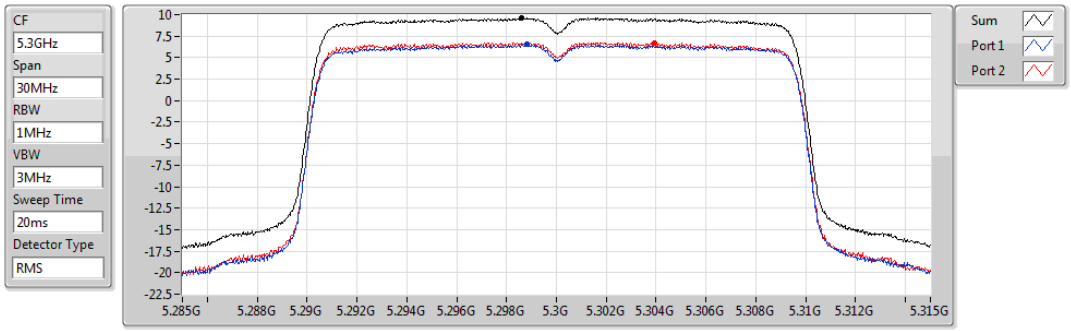


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.53	9.53	6.57	6.64

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5300MHz

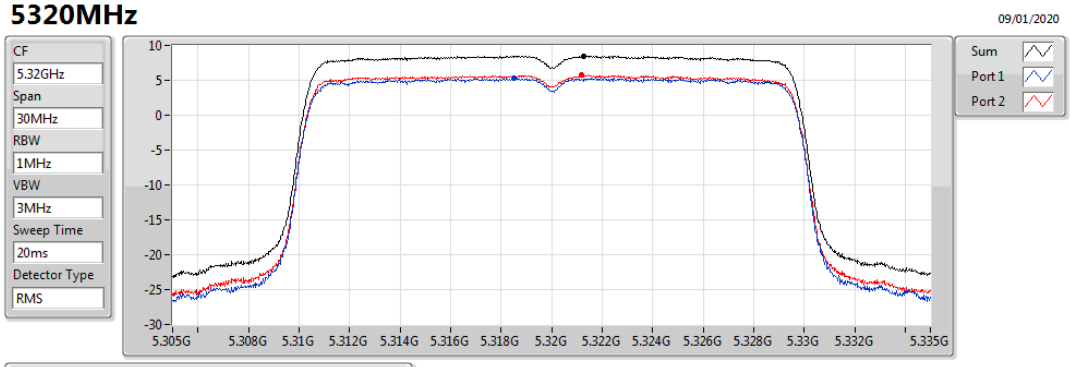
09/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.60	9.60	6.54	6.73

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

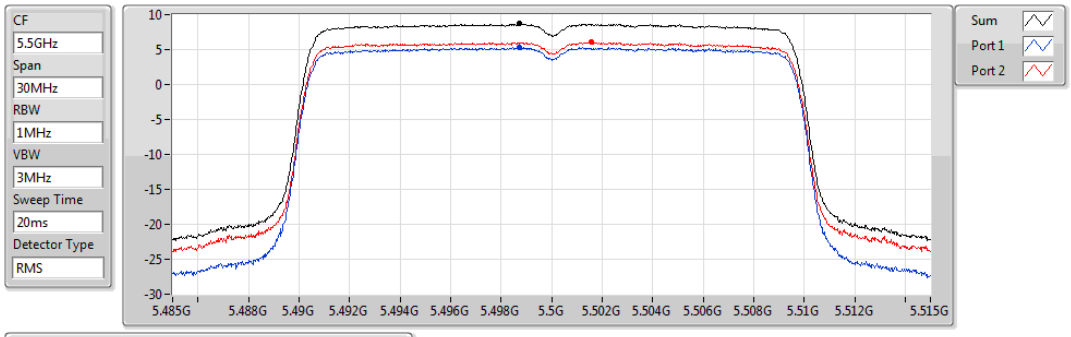
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.48	8.48	5.33	5.72

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

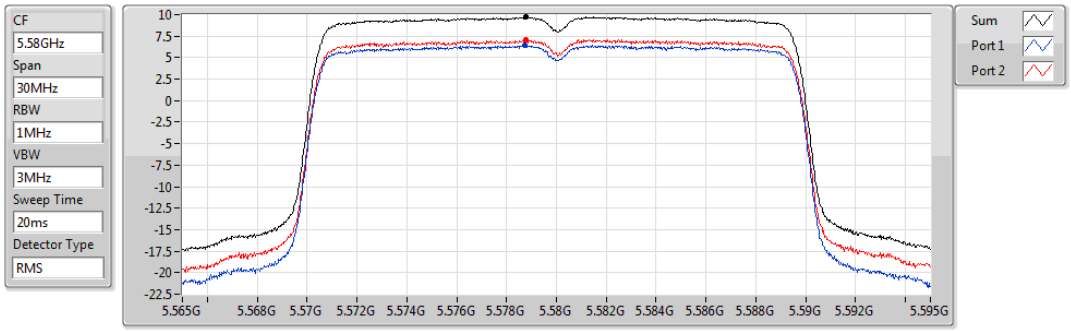
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.69	8.69	5.33	6.04

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5580MHz

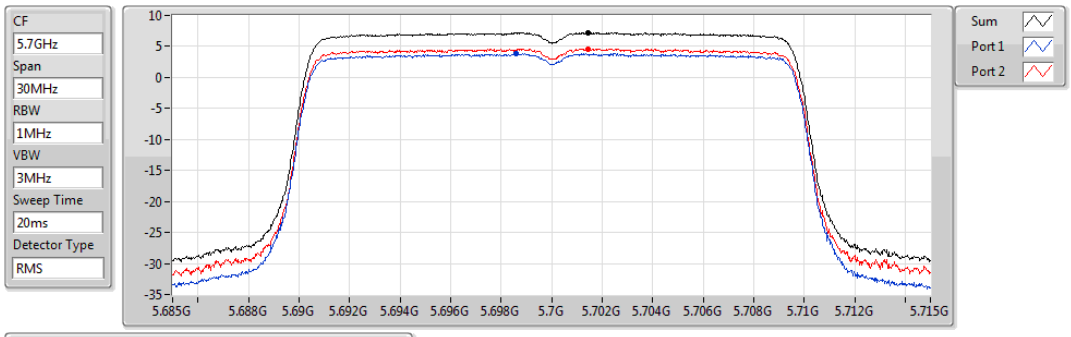


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.72	9.72	6.48	7.10

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5700MHz

09/01/2020

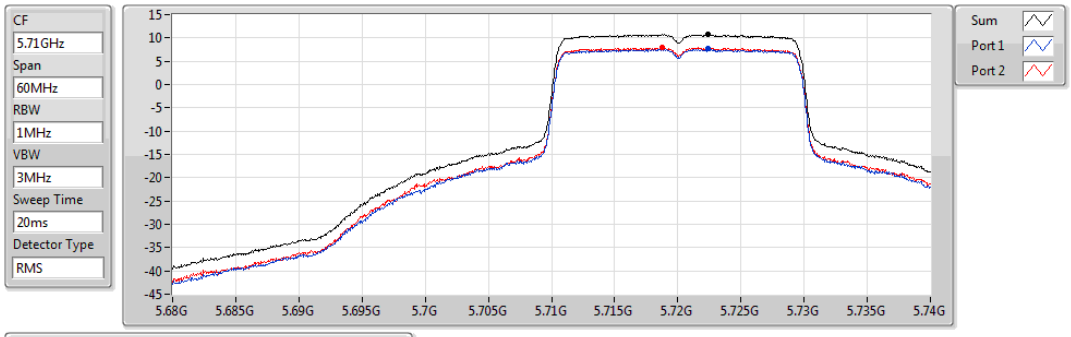


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.19	7.19	3.82	4.62

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

09/01/2020

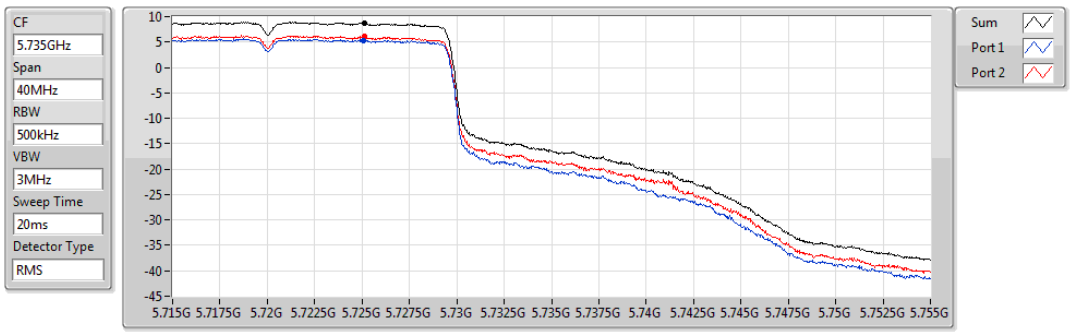


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.72	10.72	7.68	7.87

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

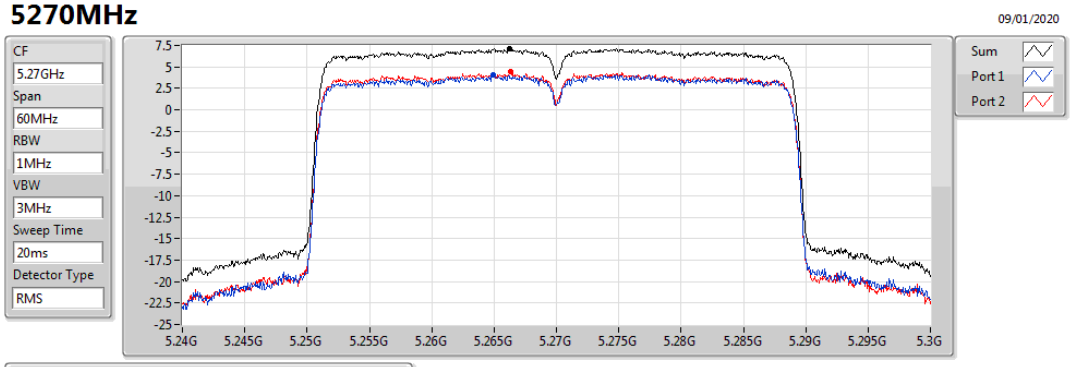
09/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.72	8.72	5.32	6.08

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

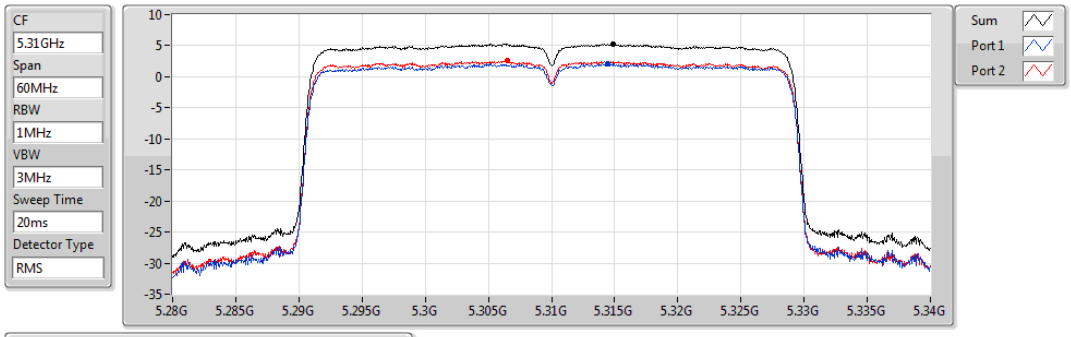
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	4.06	4.49

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

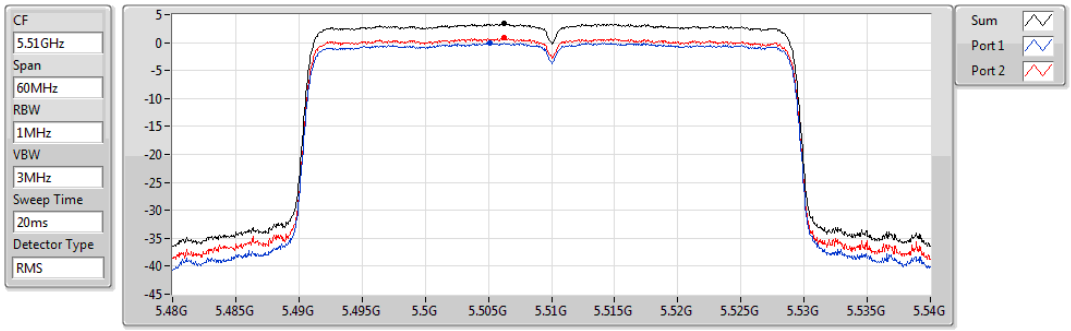
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.28	5.28	2.08	2.56

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5510MHz

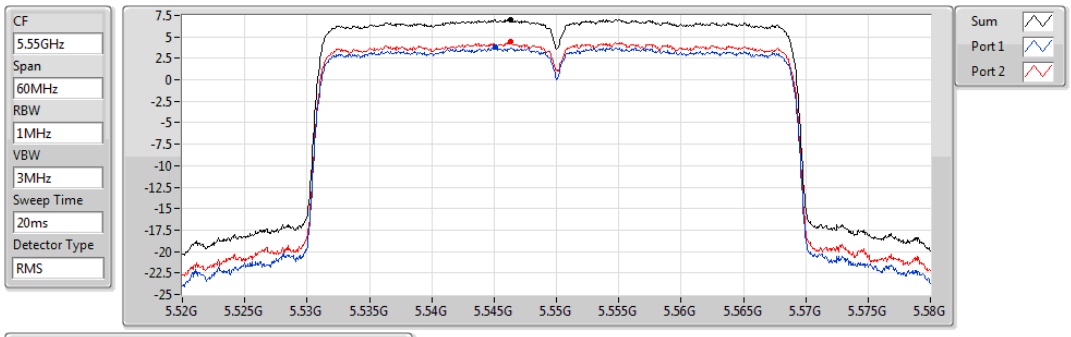


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	-0.05	0.82

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5550MHz

09/01/2020

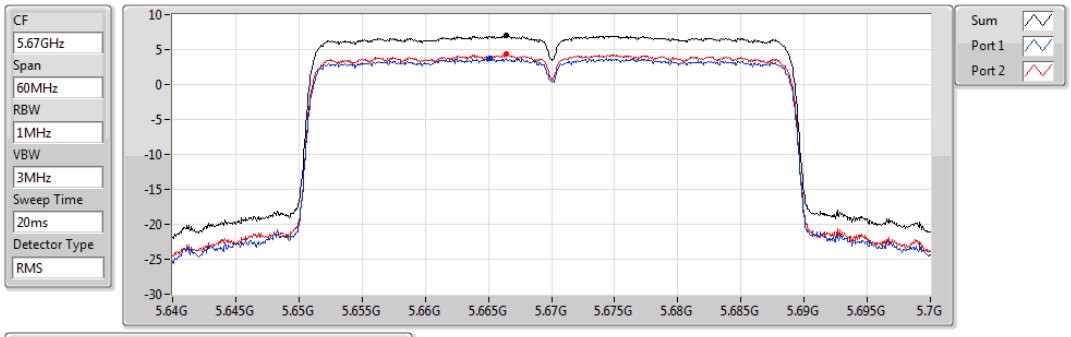


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	3.81	4.40

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5670MHz

09/01/2020

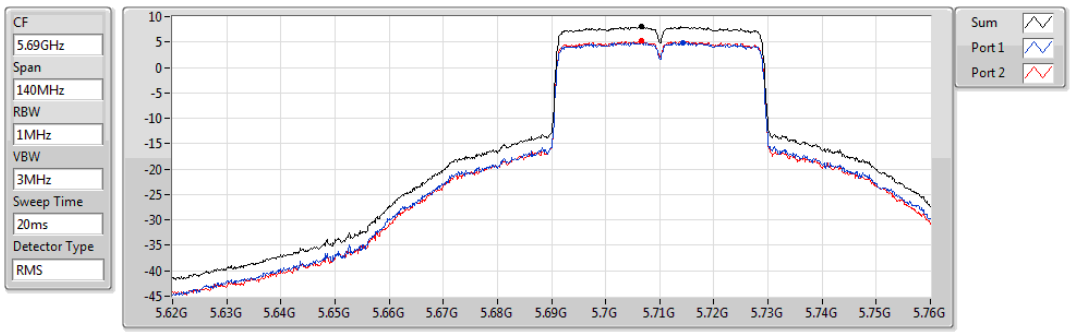


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.04	7.04	3.76	4.31

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

09/01/2020

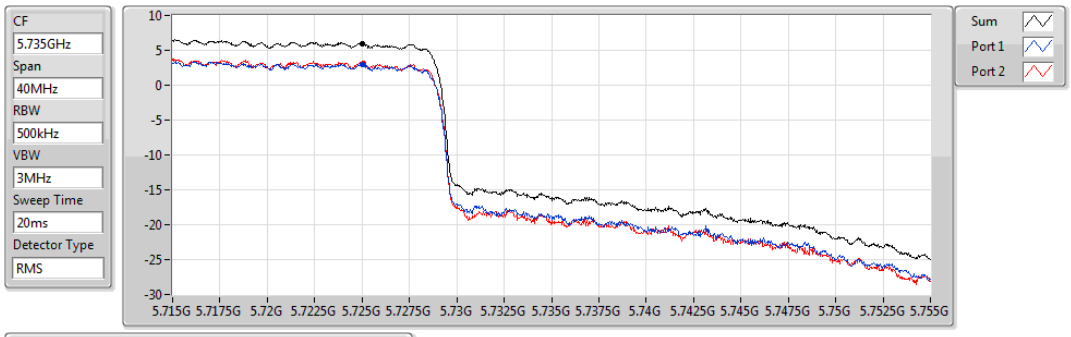


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	4.86	5.17

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

09/01/2020

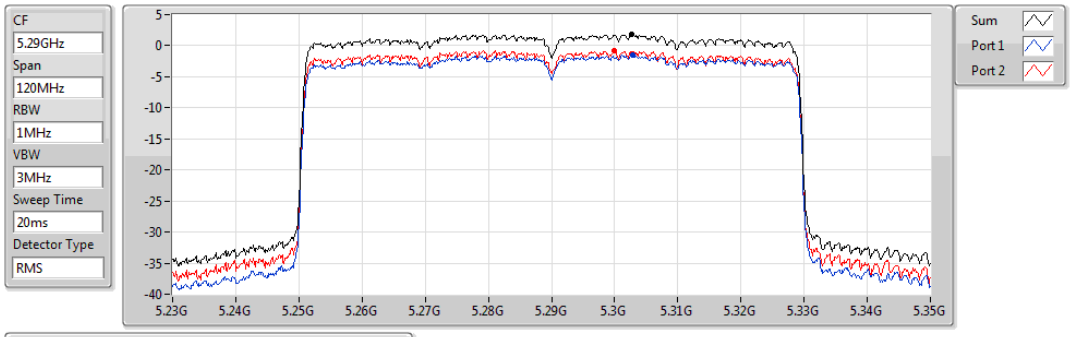


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	2.91	3.18

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5290MHz

09/01/2020

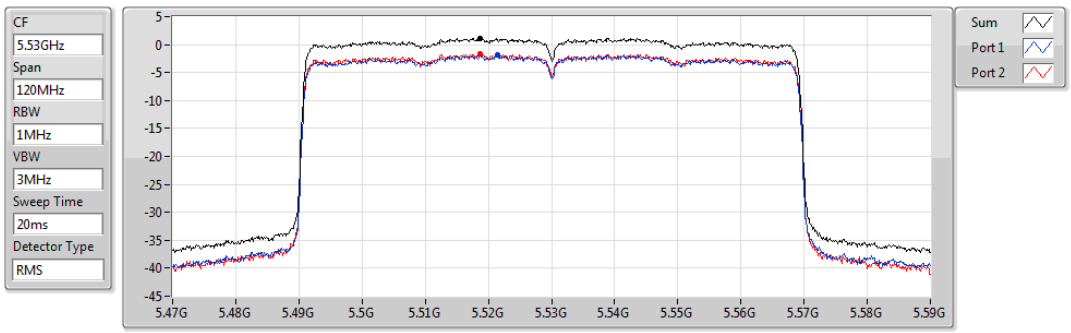


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	-1.51	-0.78

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5530MHz

09/01/2020

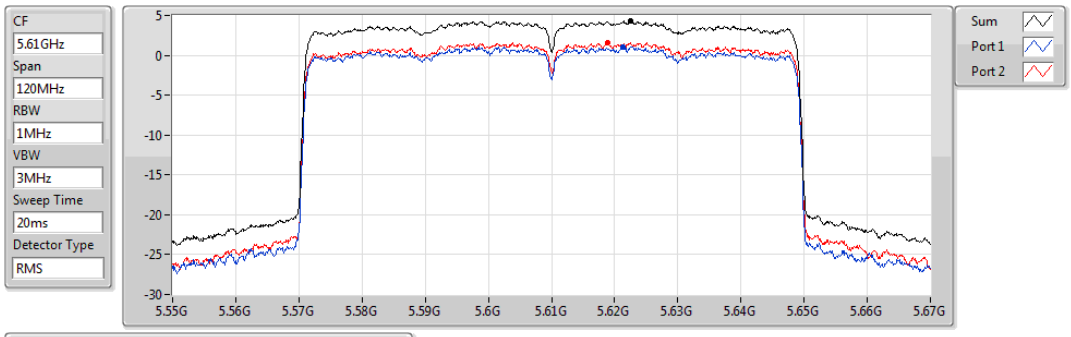


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.19	1.19	-1.92	-1.68

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5610MHz

09/01/2020

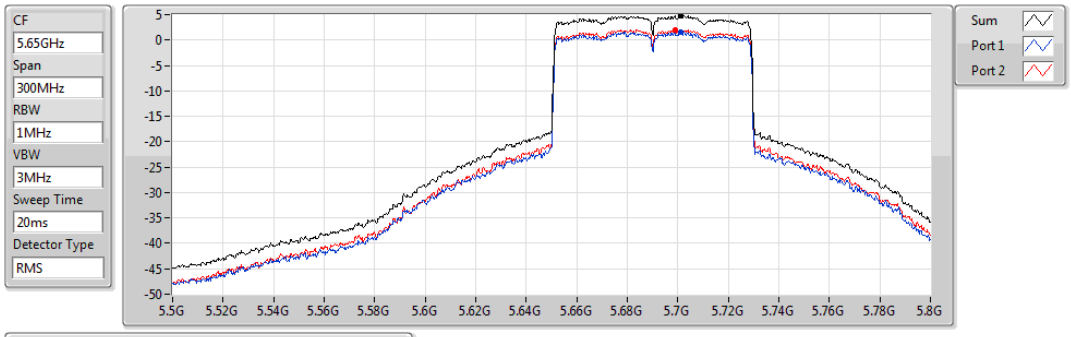


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	1.04	1.54

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

09/01/2020

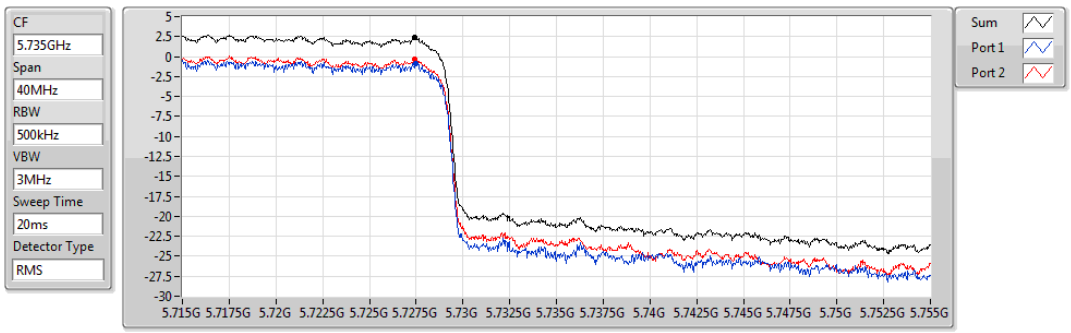


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.73	4.73	1.54	1.95

802.11ax HEW80_Nss2,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

09/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.35	2.35	-0.83	-0.35

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.25	16.25
802.11ac VHT20_Nss1,(MCS0)_1TX	7.76	15.76
802.11ac VHT40_Nss1,(MCS0)_1TX	4.13	12.13
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.09	3.91
802.11ax HEW20_Nss1,(MCS0)_1TX	7.58	15.58
802.11ax HEW40_Nss1,(MCS0)_1TX	4.24	12.24
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.53	4.47
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.38	16.38
802.11ac VHT20_Nss1,(MCS0)_1TX	7.79	15.79
802.11ac VHT40_Nss1,(MCS0)_1TX	5.31	13.31
802.11ac VHT80_Nss1,(MCS0)_1TX	1.60	9.60
802.11ax HEW20_Nss1,(MCS0)_1TX	7.59	15.59
802.11ax HEW40_Nss1,(MCS0)_1TX	5.43	13.43
802.11ax HEW80_Nss1,(MCS0)_1TX	1.69	9.69
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	6.66	14.66
802.11ac VHT20_Nss1,(MCS0)_1TX	5.96	13.96
802.11ac VHT40_Nss1,(MCS0)_1TX	3.27	11.27
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.26	6.74
802.11ax HEW20_Nss1,(MCS0)_1TX	5.66	13.66
802.11ax HEW40_Nss1,(MCS0)_1TX	3.40	11.40
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.97	7.03

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

Result

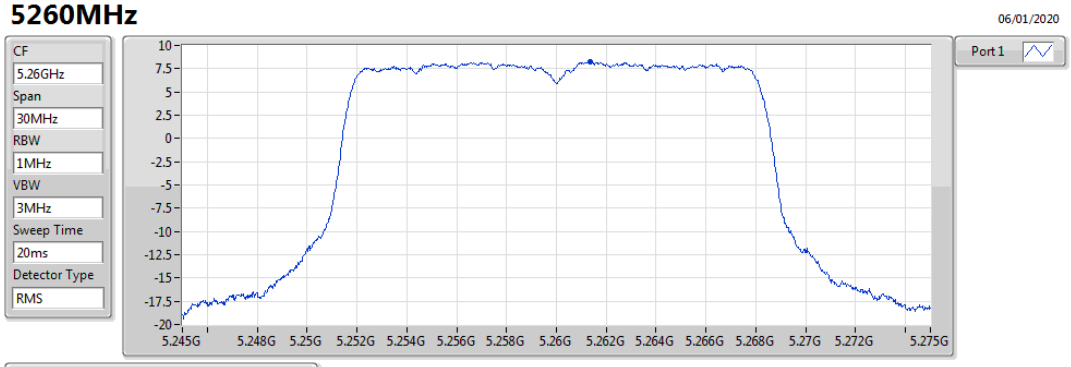
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	8.00	8.25	8.25	9.00	16.25	17.00
5300MHz	Pass	8.00	8.15	8.15	9.00	16.15	17.00
5320MHz	Pass	8.00	4.47	4.47	9.00	12.47	17.00
5500MHz	Pass	8.00	2.74	2.74	9.00	10.74	17.00
5580MHz	Pass	8.00	8.30	8.30	9.00	16.30	17.00
5700MHz	Pass	8.00	2.66	2.66	9.00	10.66	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	8.38	8.38	9.00	16.38	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	6.66	6.66	28.00	14.66	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	8.00	7.76	7.76	9.00	15.76	17.00
5300MHz	Pass	8.00	7.47	7.47	9.00	15.47	17.00
5320MHz	Pass	8.00	3.53	3.53	9.00	11.53	17.00
5500MHz	Pass	8.00	2.73	2.73	9.00	10.73	17.00
5580MHz	Pass	8.00	7.79	7.79	9.00	15.79	17.00
5700MHz	Pass	8.00	-0.01	-0.01	9.00	7.99	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	7.68	7.68	9.00	15.68	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	5.96	5.96	28.00	13.96	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	8.00	4.13	4.13	9.00	12.13	17.00
5310MHz	Pass	8.00	-0.22	-0.22	9.00	7.78	17.00
5510MHz	Pass	8.00	-1.03	-1.03	9.00	6.97	17.00
5550MHz	Pass	8.00	3.30	3.30	9.00	11.30	17.00
5670MHz	Pass	8.00	1.16	1.16	9.00	9.16	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	3.27	3.27	28.00	11.27	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	8.00	-4.09	-4.09	9.00	3.91	17.00
5530MHz	Pass	8.00	-4.15	-4.15	9.00	3.85	17.00
5610MHz	Pass	8.00	-1.28	-1.28	9.00	6.72	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	1.60	1.60	9.00	9.60	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-1.26	-1.26	28.00	6.74	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	8.00	7.58	7.58	9.00	15.58	17.00
5300MHz	Pass	8.00	7.44	7.44	9.00	15.44	17.00
5320MHz	Pass	8.00	3.51	3.51	9.00	11.51	17.00
5500MHz	Pass	8.00	2.79	2.79	9.00	10.79	17.00
5580MHz	Pass	8.00	7.59	7.59	9.00	15.59	17.00
5700MHz	Pass	8.00	-0.02	-0.02	9.00	7.98	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	7.47	7.47	9.00	15.47	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	5.66	5.66	28.00	13.66	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	8.00	4.24	4.24	9.00	12.24	17.00
5310MHz	Pass	8.00	-0.24	-0.24	9.00	7.76	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	8.00	-1.01	-1.01	9.00	6.99	17.00
5550MHz	Pass	8.00	3.35	3.35	9.00	11.35	17.00
5670MHz	Pass	8.00	1.18	1.18	9.00	9.18	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	5.43	5.43	9.00	13.43	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	3.40	3.40	28.00	11.40	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	8.00	-3.53	-3.53	9.00	4.47	17.00
5530MHz	Pass	8.00	-3.86	-3.86	9.00	4.14	17.00
5610MHz	Pass	8.00	-1.03	-1.03	9.00	6.97	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	1.69	1.69	9.00	9.69	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-0.97	-0.97	28.00	7.03	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**

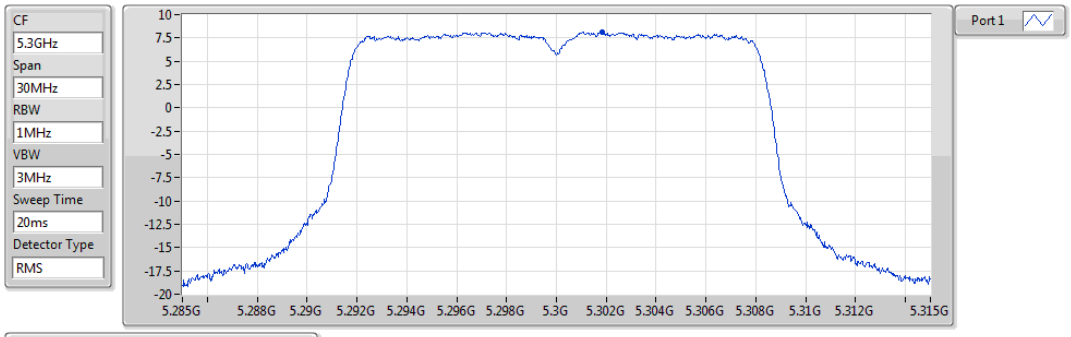
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.25	8.25	8.25

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

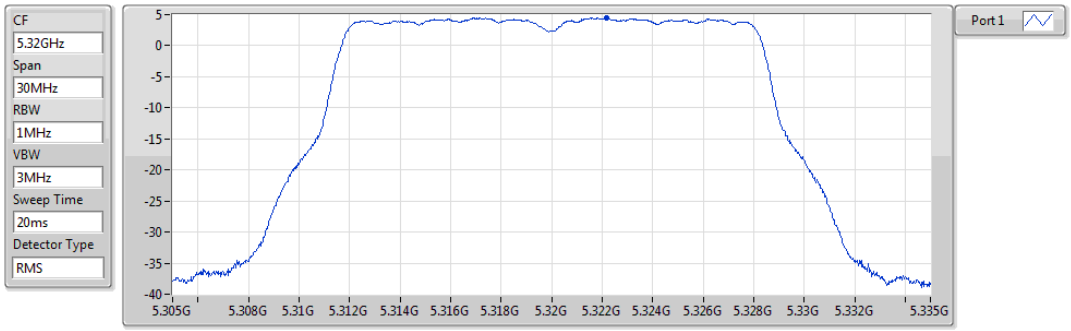
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.15	8.15	8.15

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

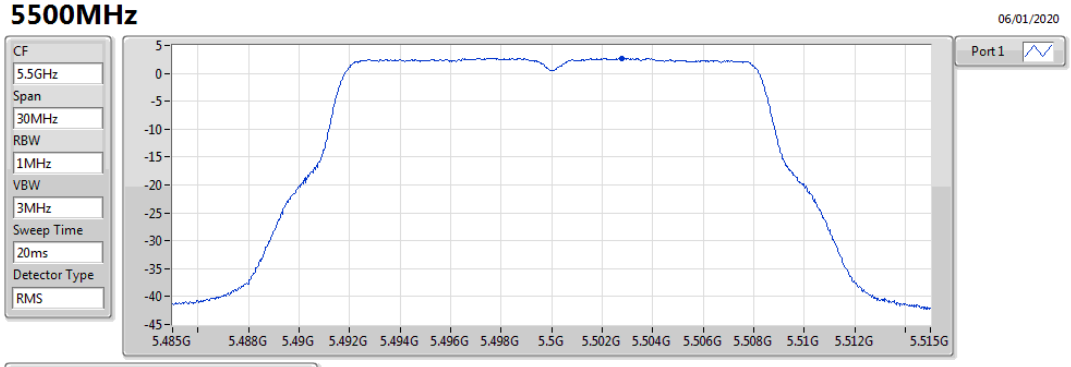
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.47	4.47	4.47

802.11a_Nss1,(6Mbps)_1TX PSD

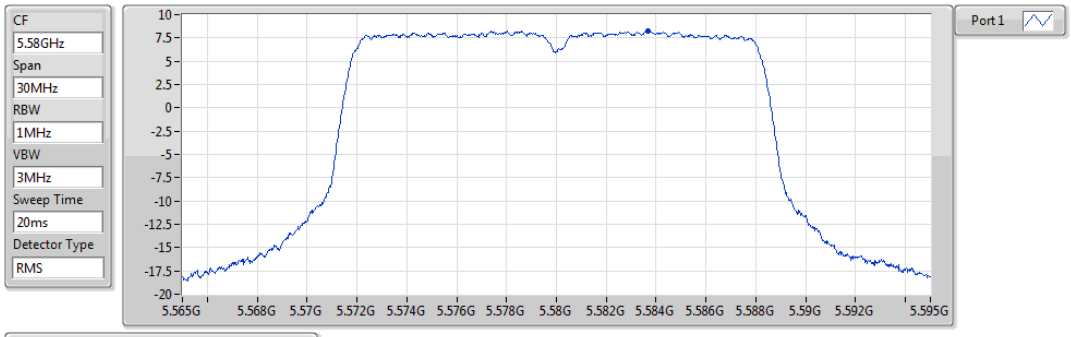
5500MHz



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

802.11a_Nss1,(6Mbps)_1TX PSD

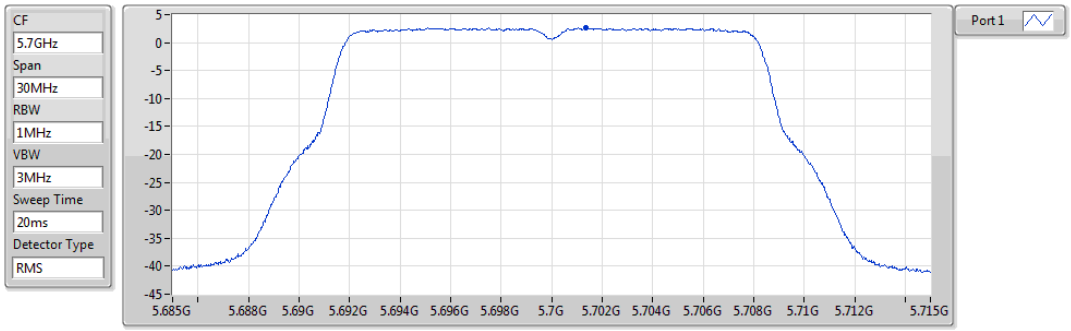
5580MHz



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

802.11a_Nss1,(6Mbps)_1TX PSD

5700MHz

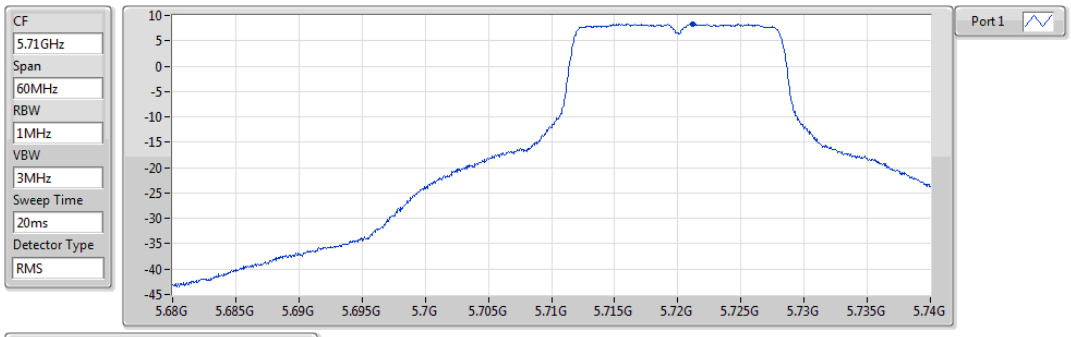


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.66	2.66	2.66

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

5720MHz Straddle 5.47-5.725GHz

06/01/2020

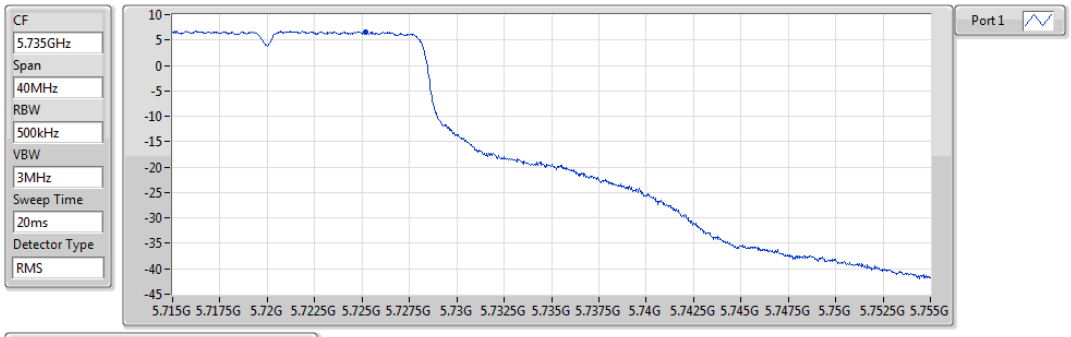


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.38	8.38	8.38

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

5720MHz Straddle 5.725-5.85GHz

06/01/2020

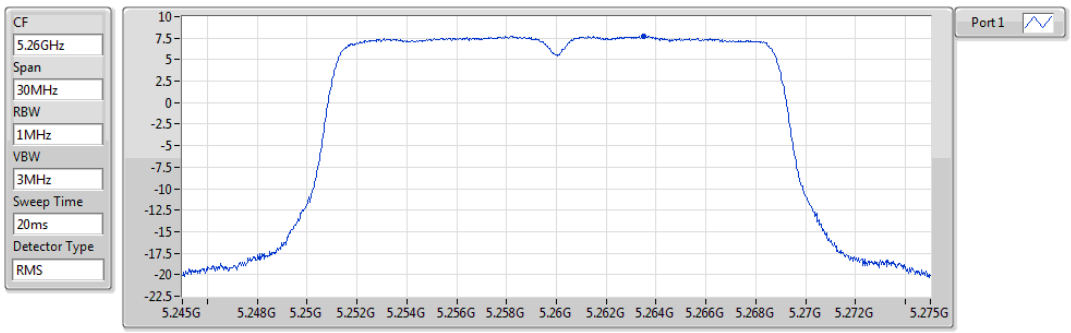


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	6.66

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

5260MHz

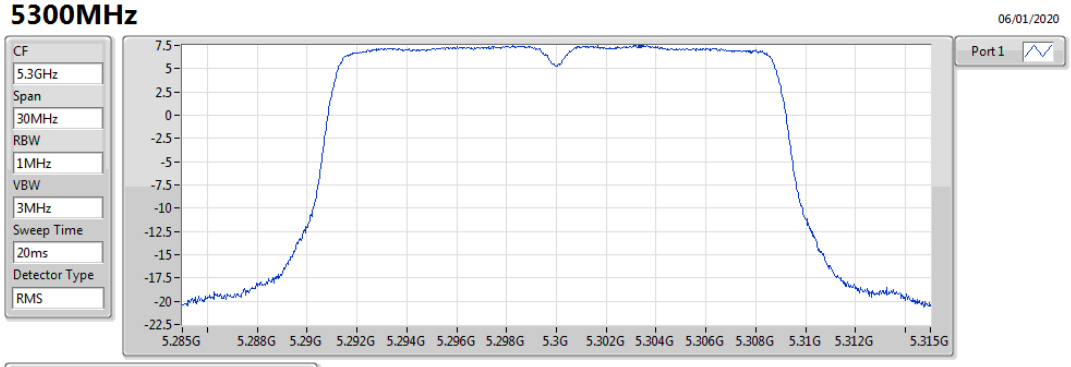
06/01/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	7.76

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

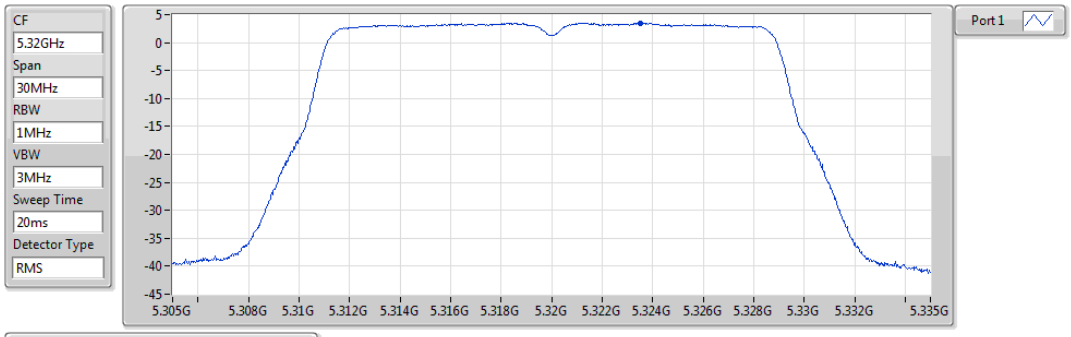
5300MHz



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

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

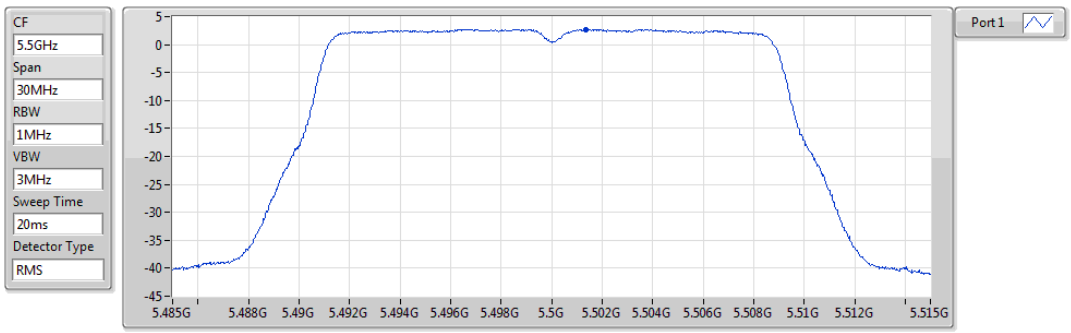
5320MHz



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

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

5500MHz

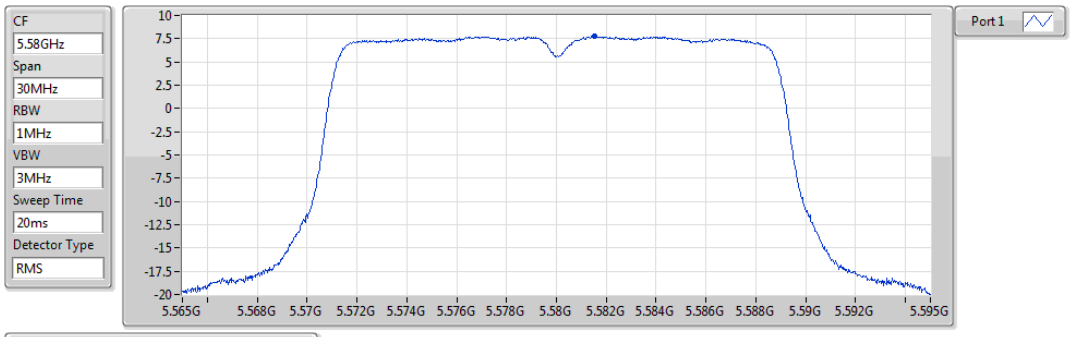


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.73	2.73	2.73

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

5580MHz

06/01/2020

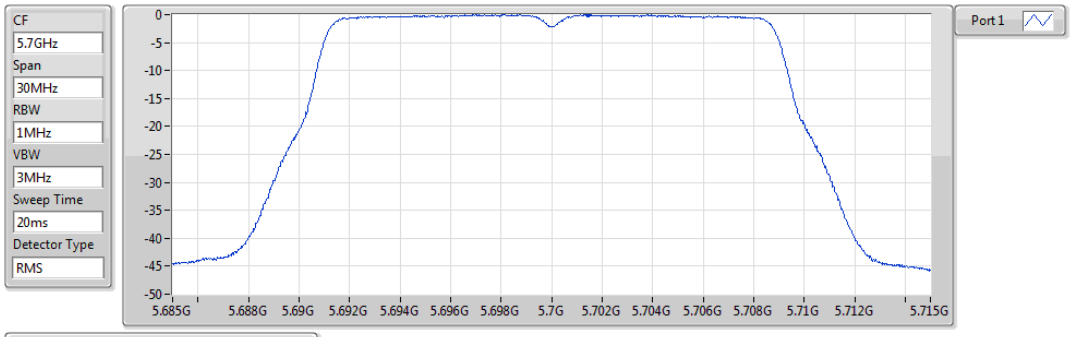


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	7.79

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

5700MHz

06/01/2020

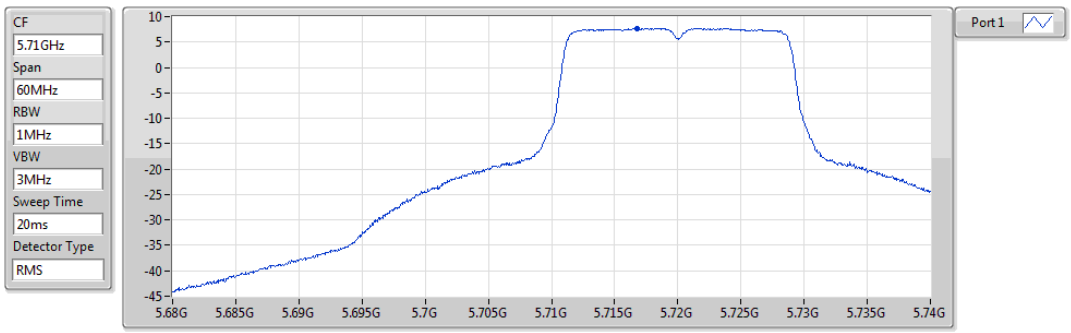


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.01	-0.01	-0.01

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

5720MHz Straddle 5.47-5.725GHz

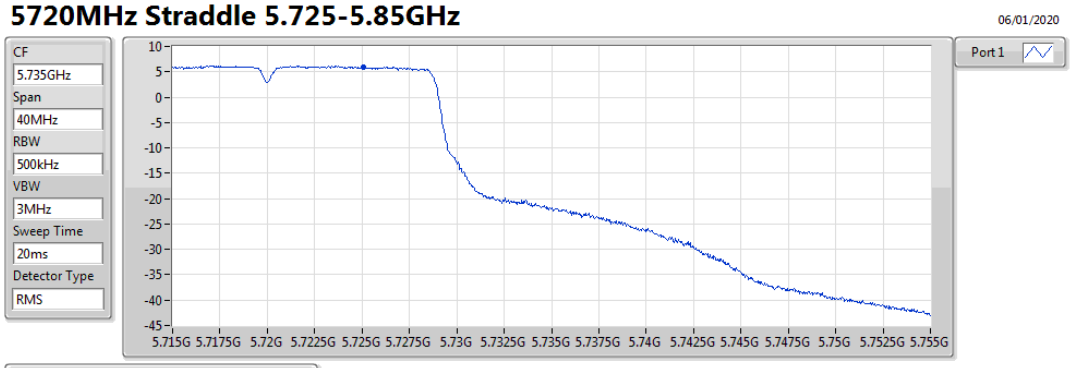
06/01/2020



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

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

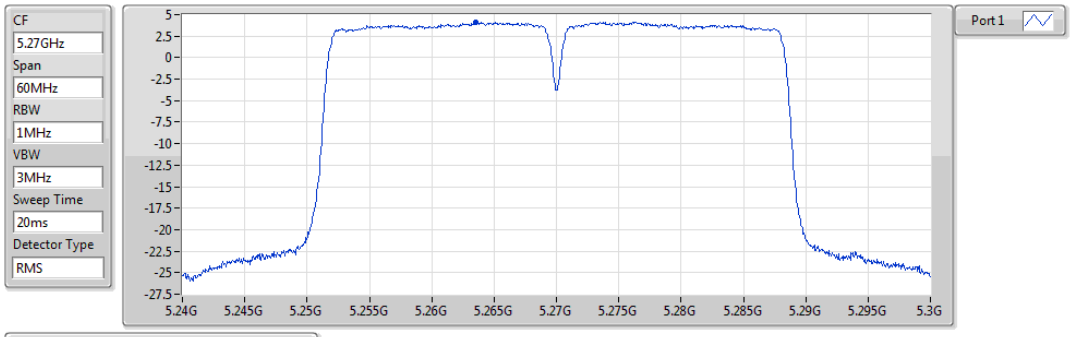
5720MHz Straddle 5.725-5.85GHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

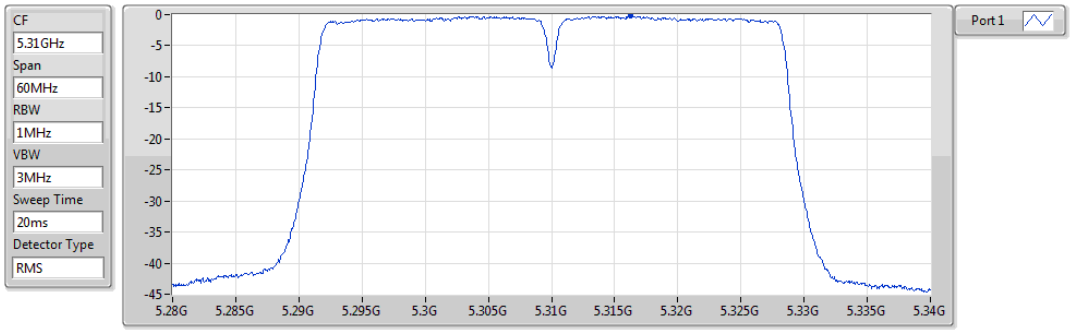
5270MHz



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

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

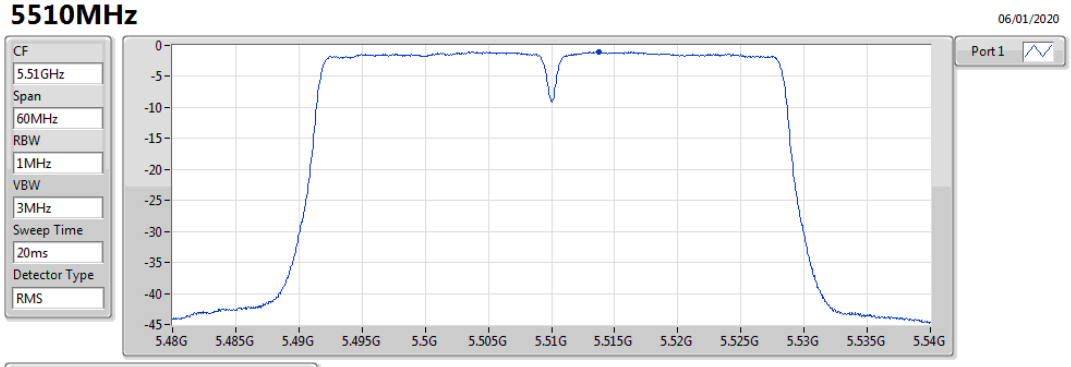
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.22	-0.22	-0.22

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

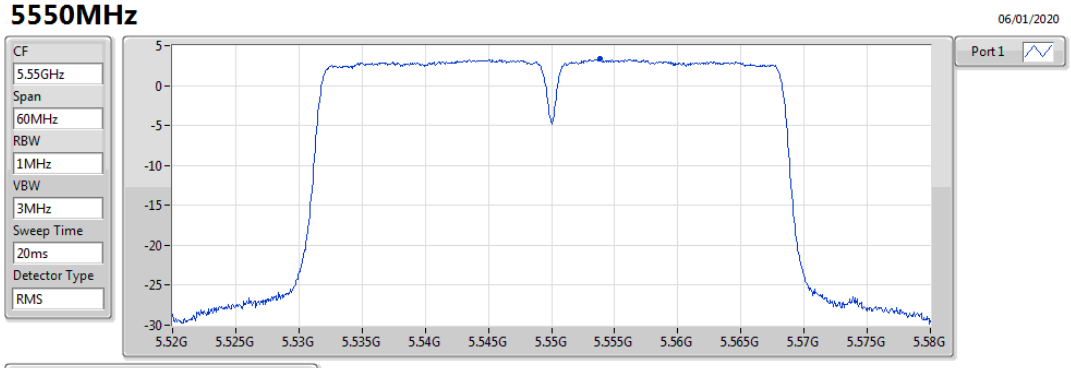
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.03	-1.03	-1.03

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

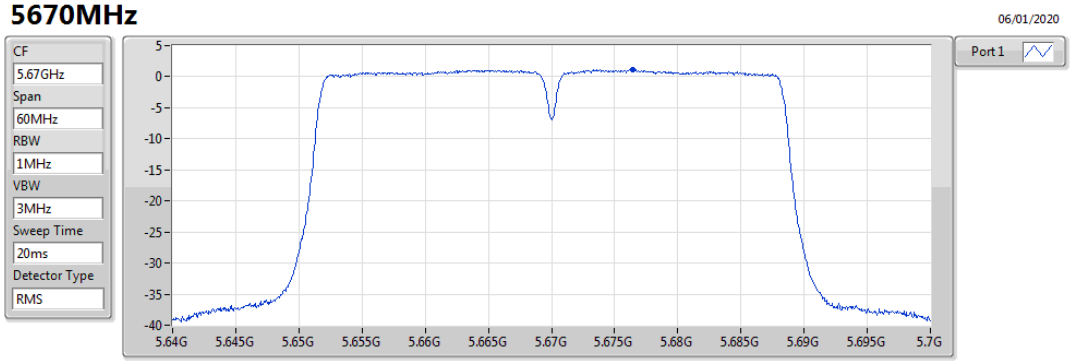
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.30	3.30	3.30

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

5670MHz

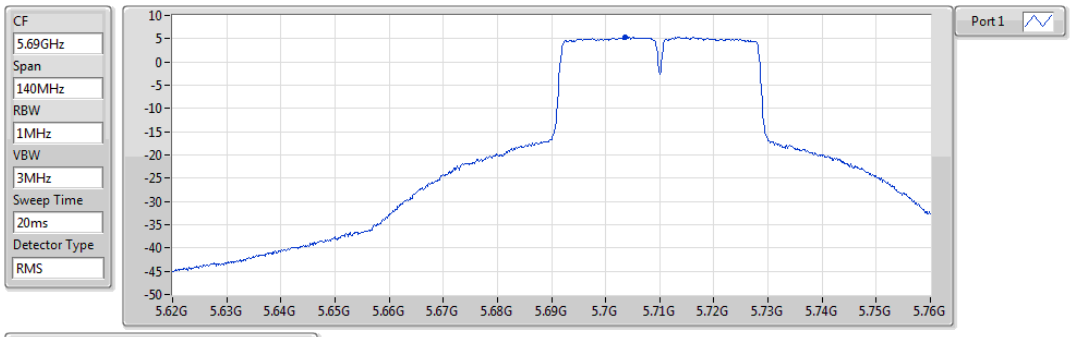


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.16	1.16	1.16

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

5710MHz Straddle 5.47-5.725GHz

06/01/2020

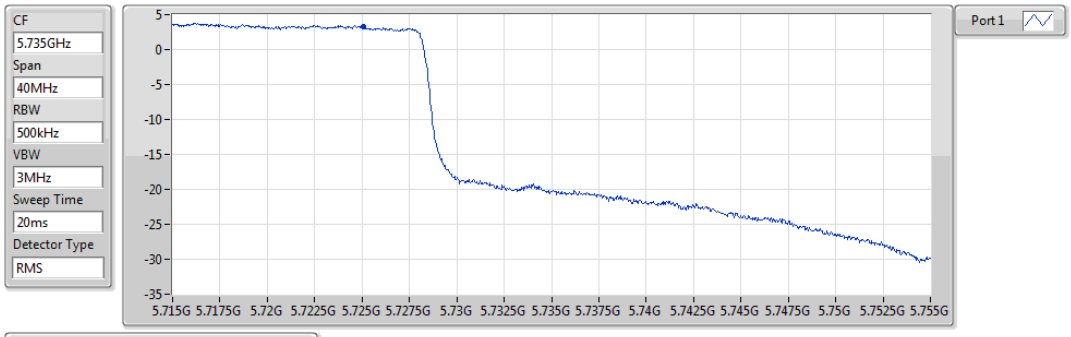


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.31	5.31	5.31

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

5710MHz Straddle 5.725-5.85GHz

06/01/2020

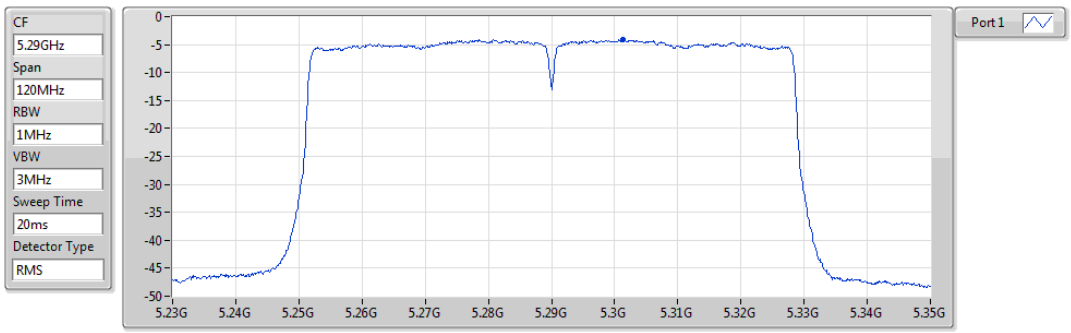


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.27	3.27	3.27

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

5290MHz

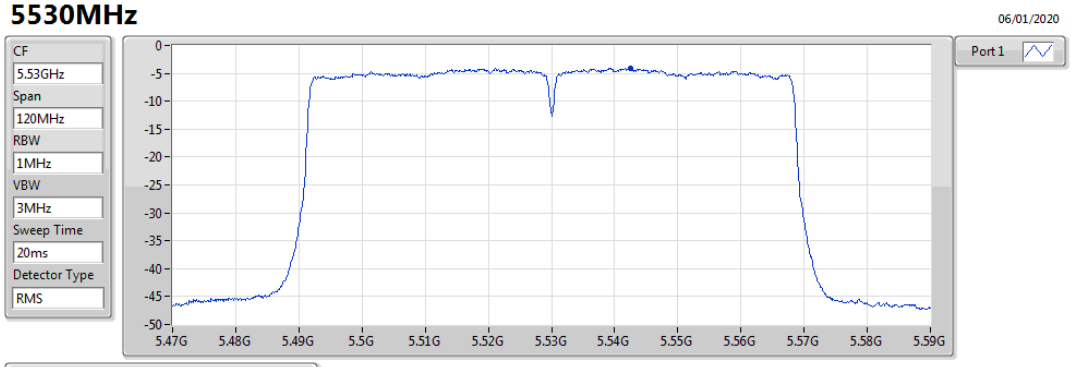
06/01/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.09	-4.09	-4.09

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

5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.15	-4.15	-4.15

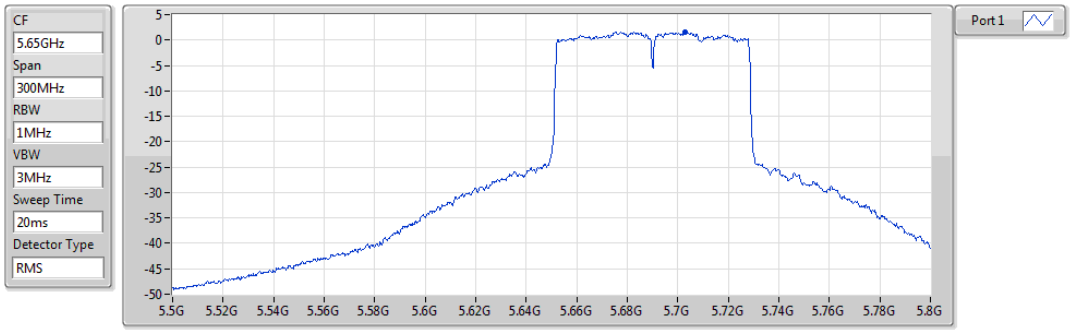
802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

5610MHz

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.28	-1.28	-1.28

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

5690MHz Straddle 5.47-5.725GHz

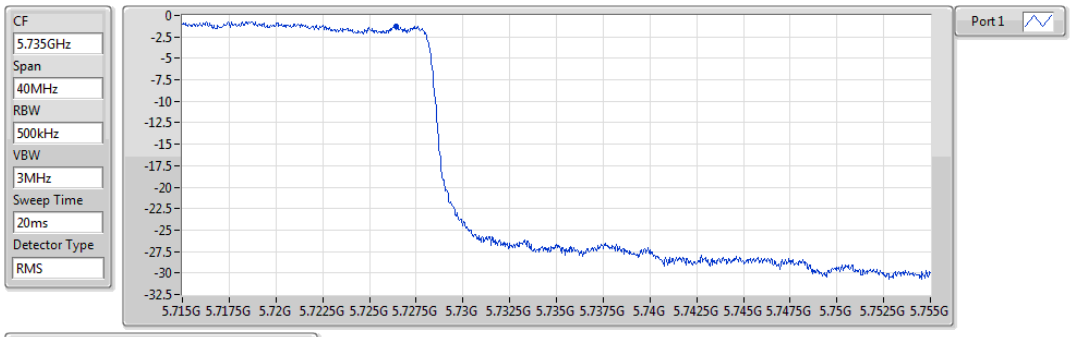


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.60	1.60	1.60

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

5690MHz Straddle 5.725-5.85GHz

06/01/2020

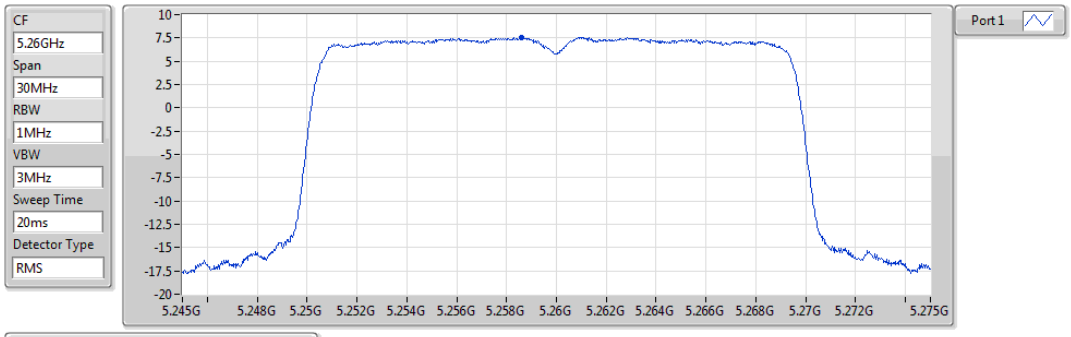


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.26	-1.26	-1.26

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5260MHz

06/01/2020

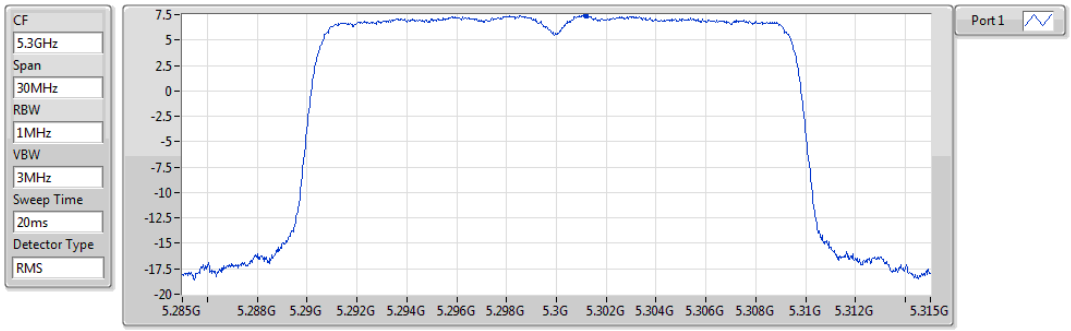


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	7.58

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5300MHz

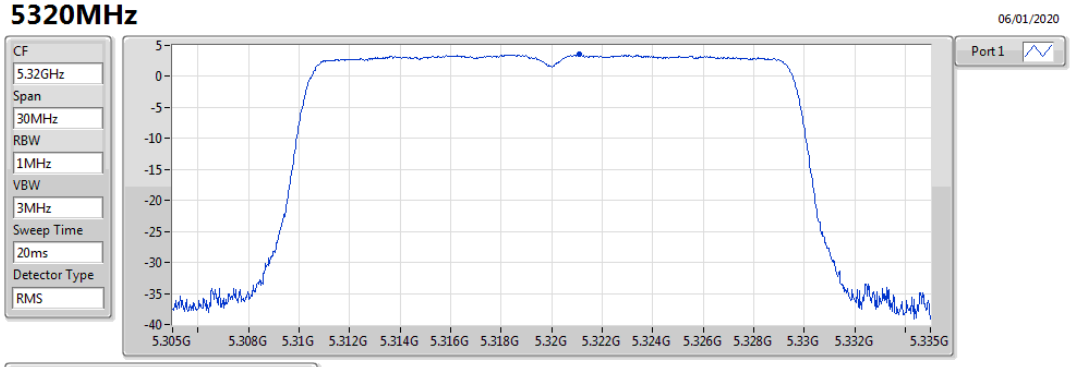
06/01/2020



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

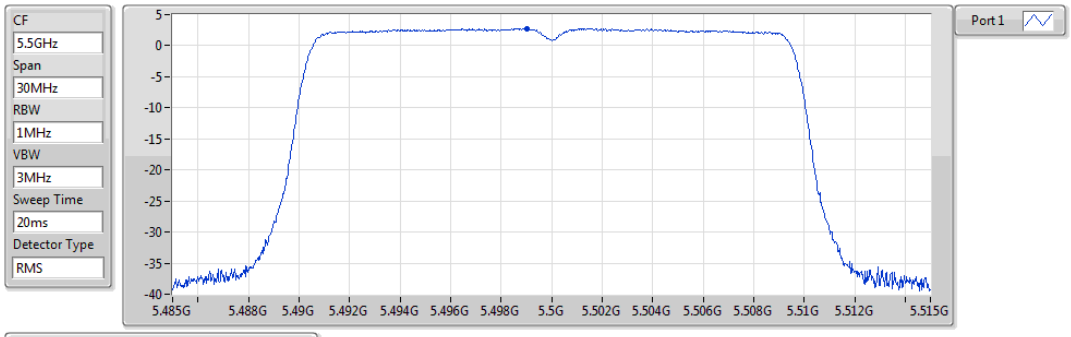
5320MHz



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

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

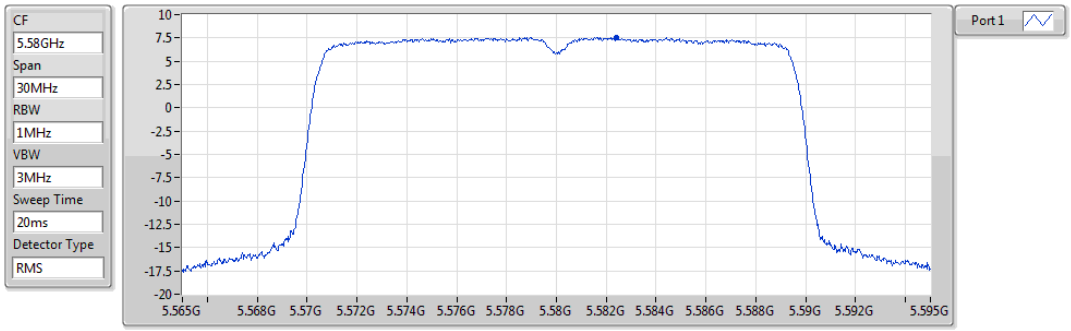
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.79	2.79	2.79

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5580MHz

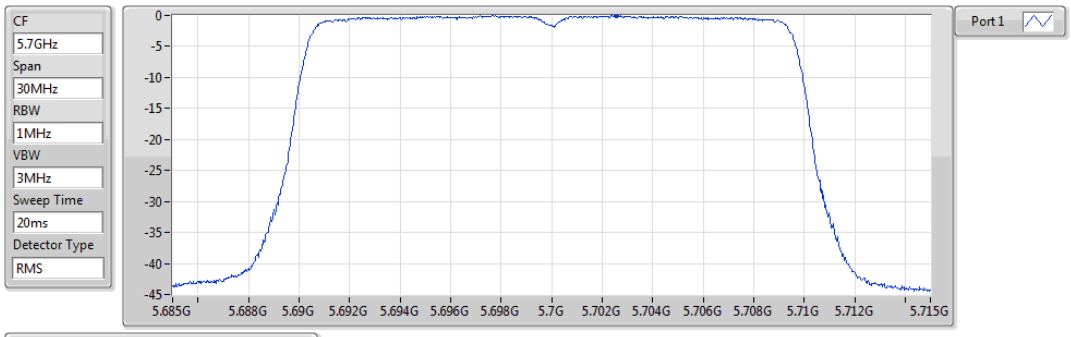


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	7.59

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5700MHz

06/01/2020

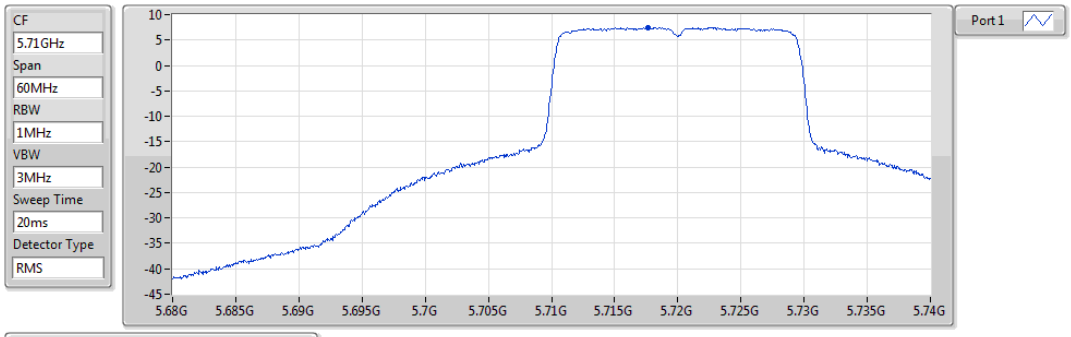


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.02	-0.02	-0.02

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

06/01/2020

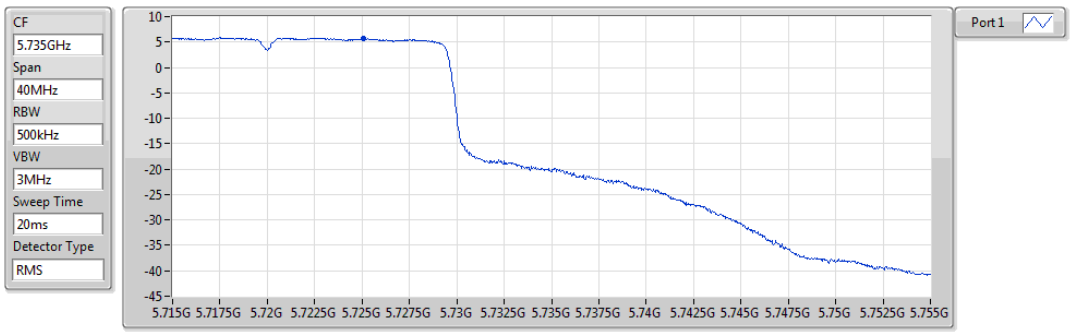


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	7.47

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

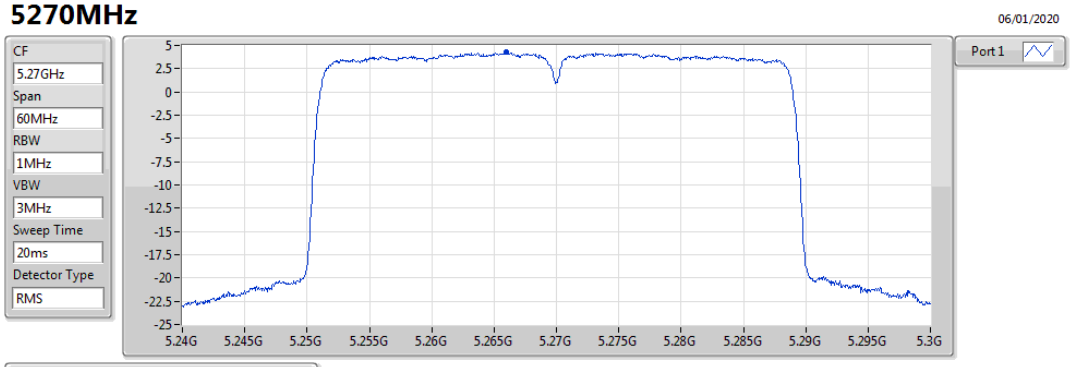
06/01/2020



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.66	5.66	5.66

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

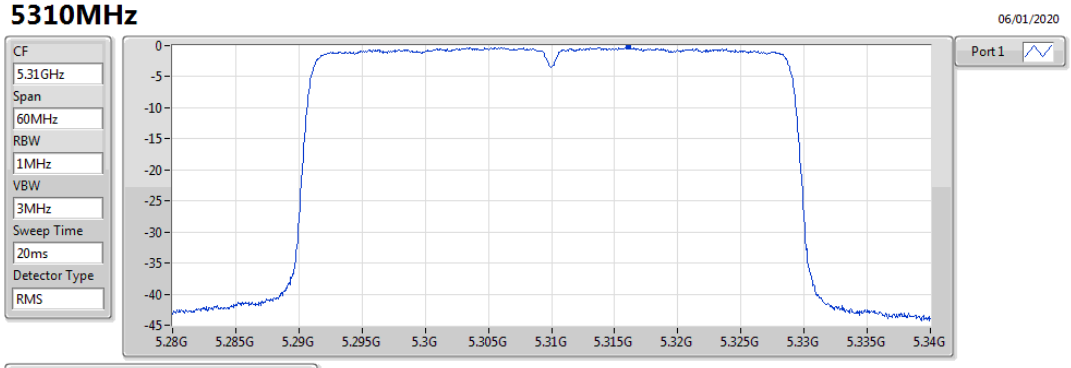
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.24	4.24	4.24

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

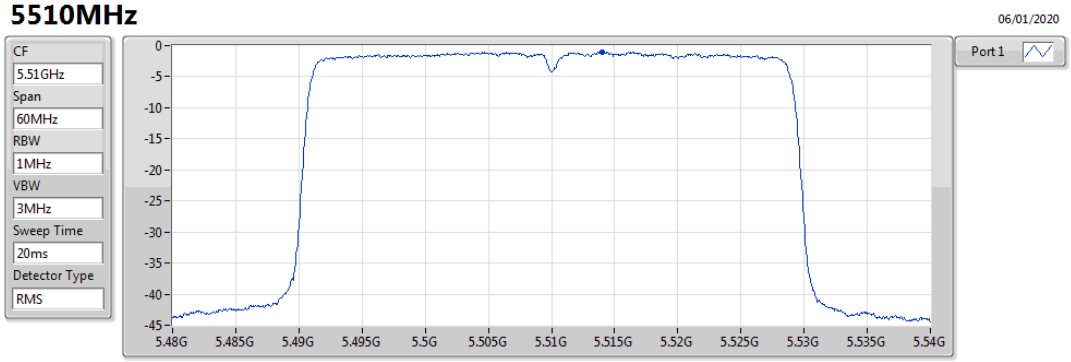
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.24	-0.24	-0.24

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

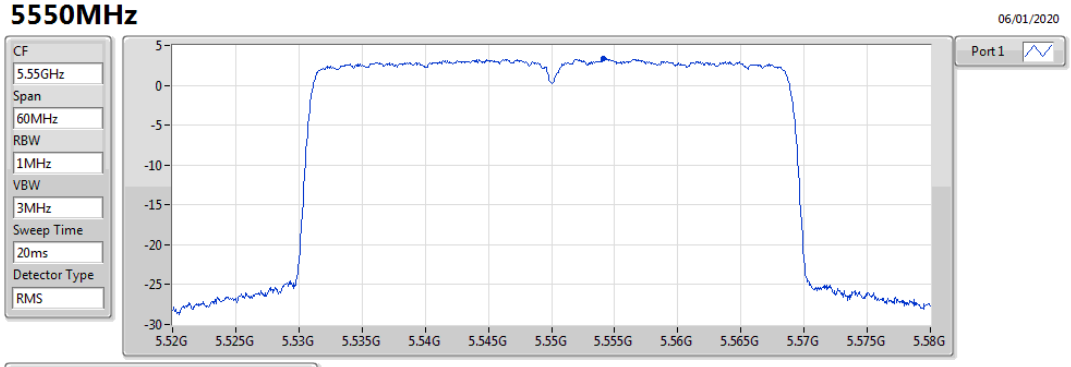
5510MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

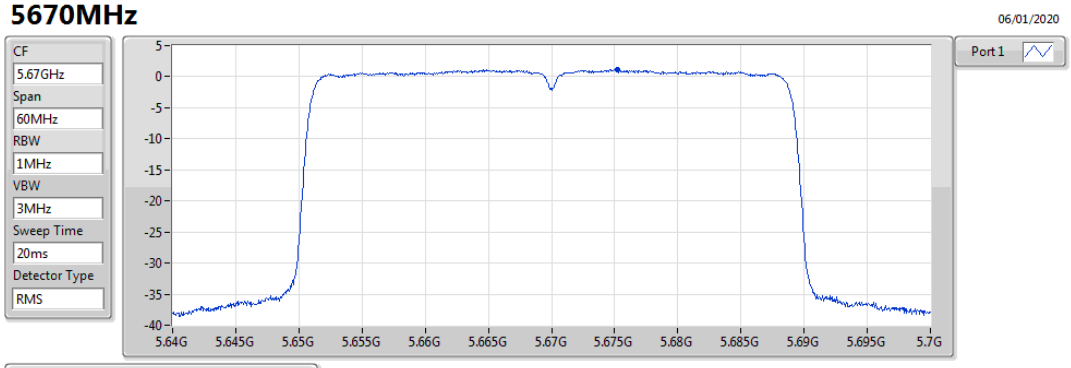
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.35	3.35	3.35

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

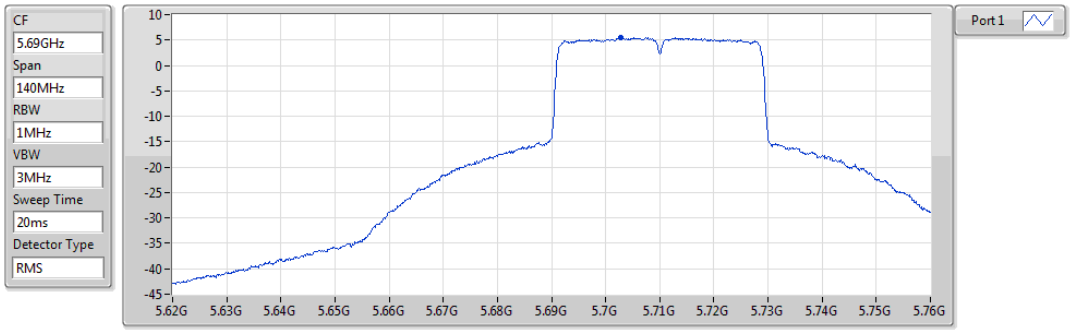
5670MHz



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

802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

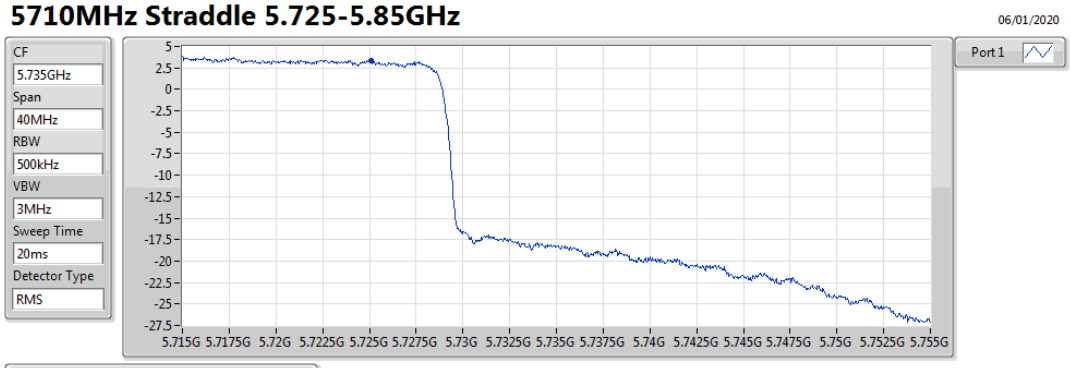
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.43	5.43	5.43

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

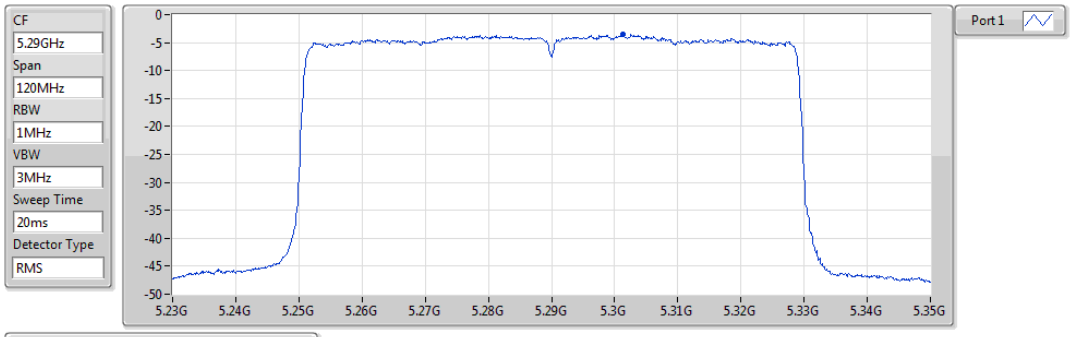
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.40	3.40	3.40

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

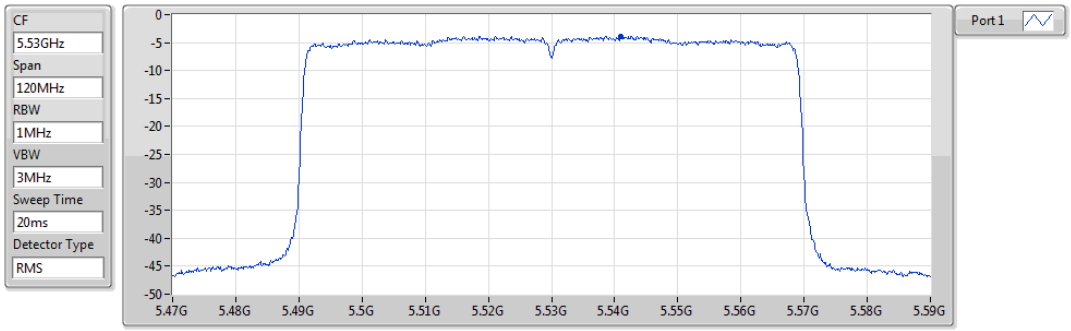
5290MHz



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

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.86	-3.86	-3.86