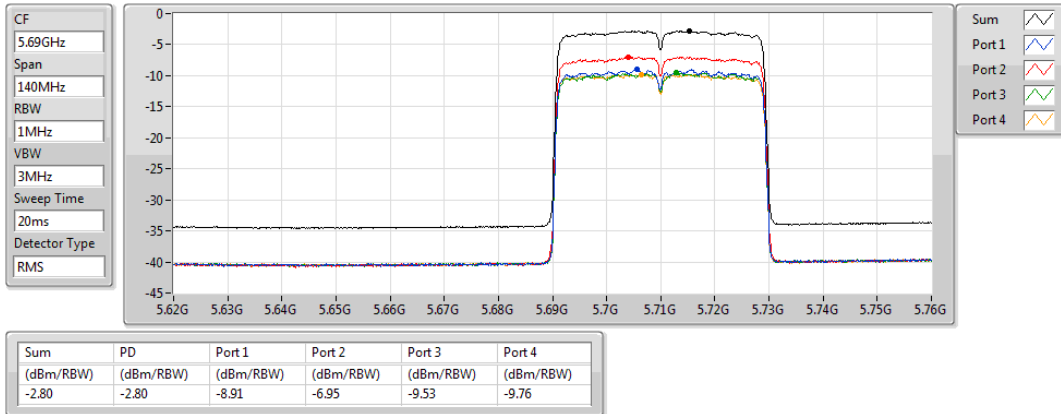


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

12/11/2019

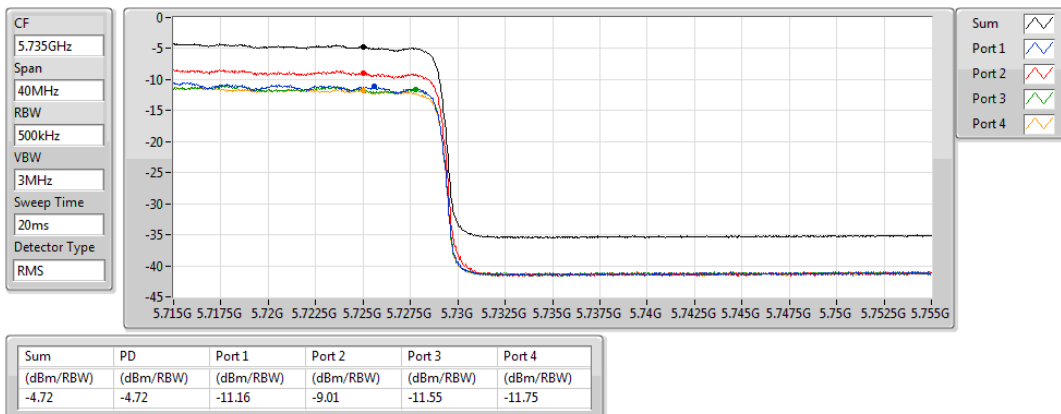


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

12/11/2019

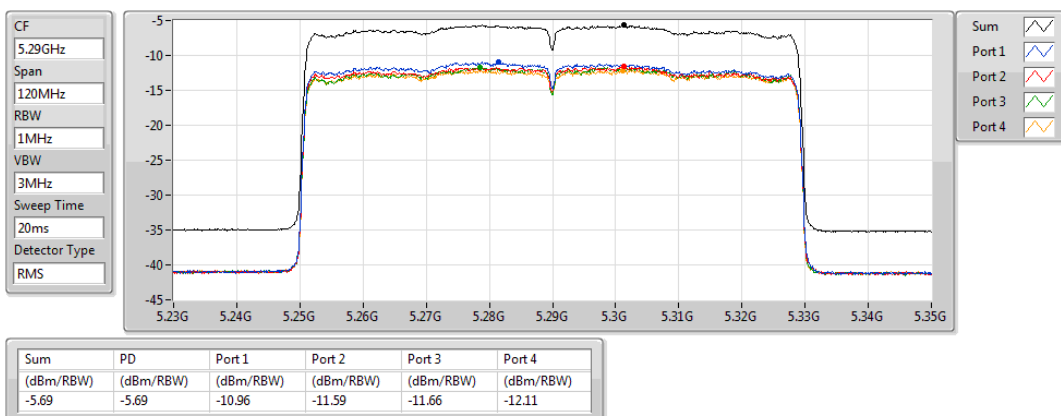


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

12/11/2019

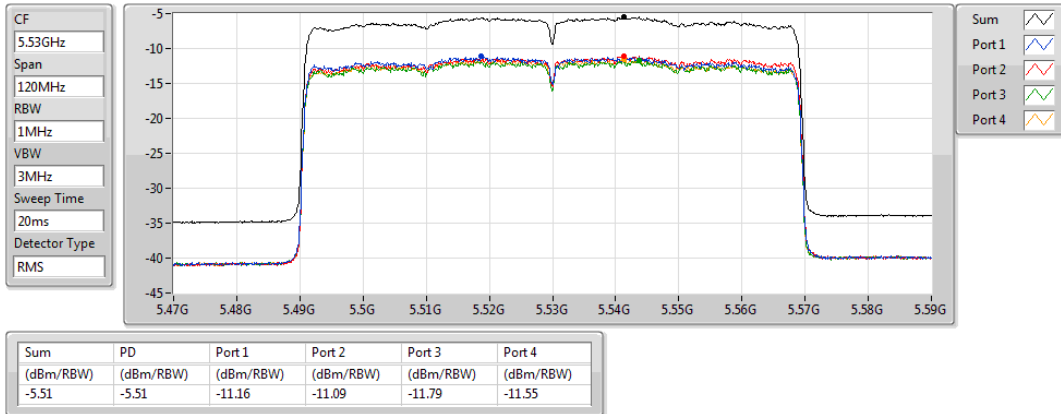


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

12/11/2019

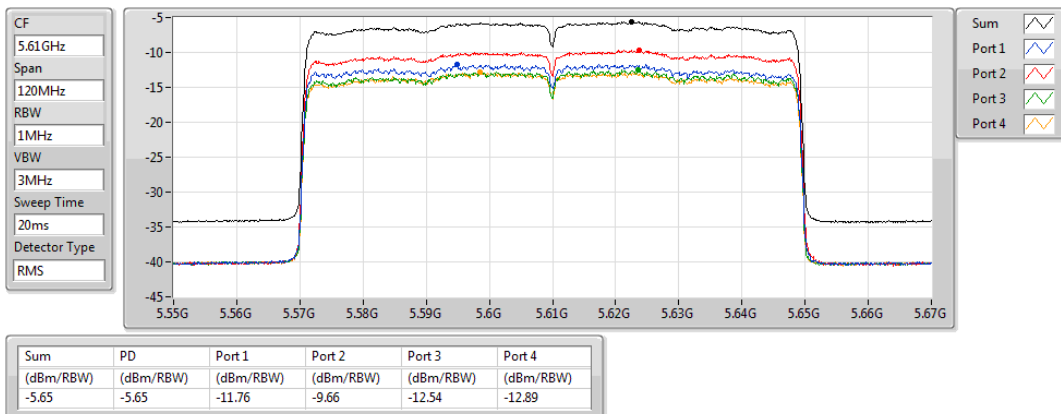


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

12/11/2019

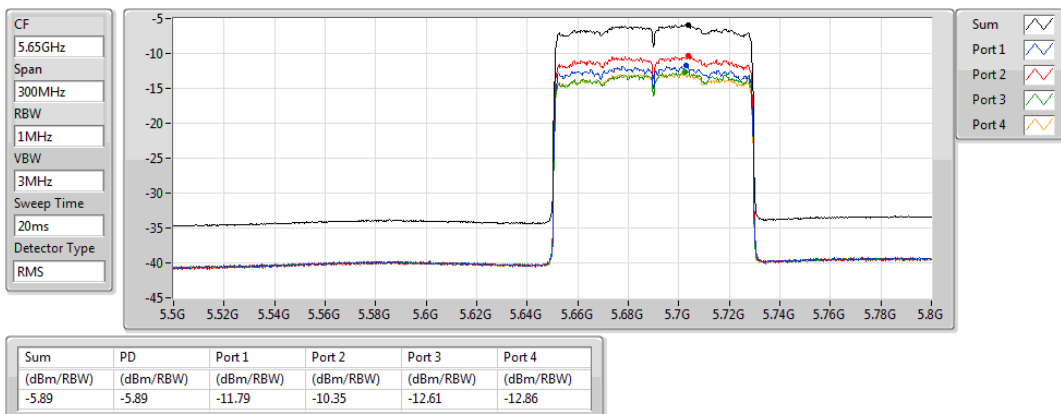


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/11/2019

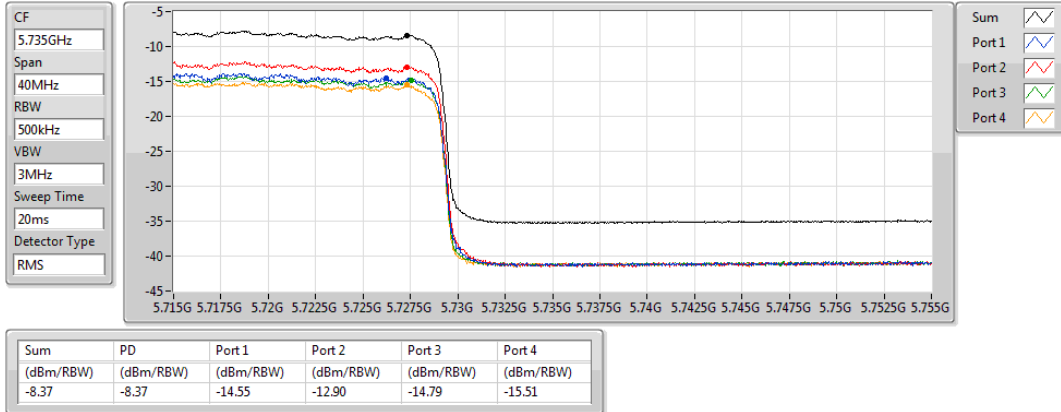


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

12/11/2019

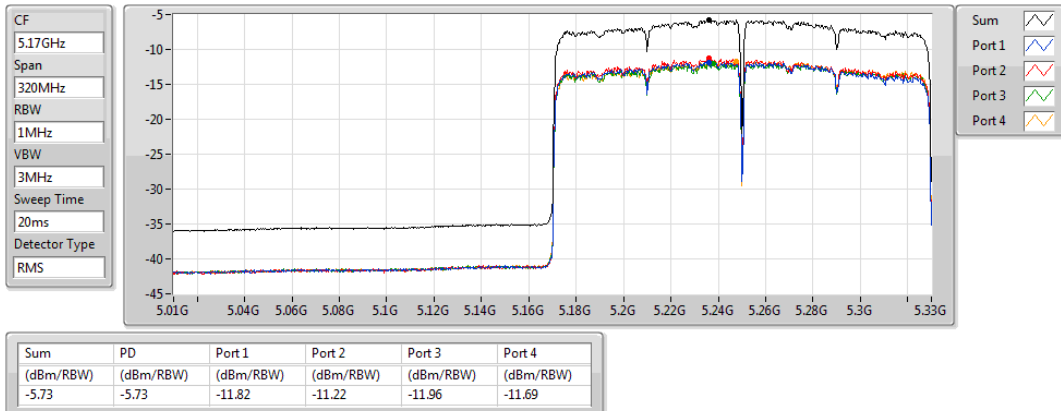


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

12/11/2019

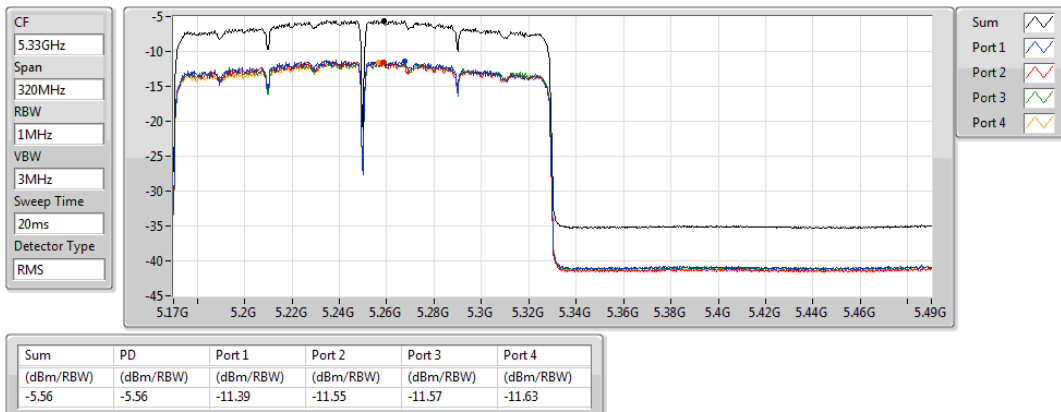


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

12/11/2019

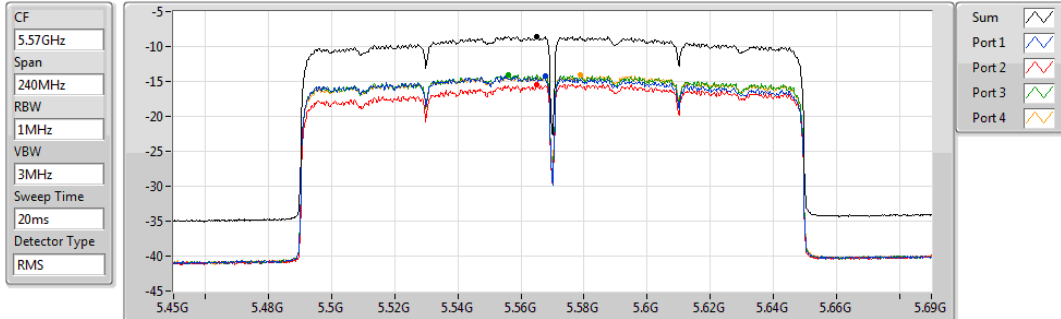


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

12/11/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-8.59	-8.59	-14.28	-15.42	-14.00	-14.13

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ac VHT160_Nss4,(MCS0)_4TX	-5.53
802.11ax HEW160_Nss4,(MCS0)_4TX	-5.50
5.25-5.35GHz	-
802.11ac VHT20_Nss4,(MCS0)_4TX	5.63
802.11ac VHT40_Nss4,(MCS0)_4TX	2.98
802.11ac VHT80_Nss4,(MCS0)_4TX	-2.16
802.11ac VHT160_Nss4,(MCS0)_4TX	-5.60
802.11ax HEW20_Nss4,(MCS0)_4TX	5.73
802.11ax HEW40_Nss4,(MCS0)_4TX	2.95
802.11ax HEW80_Nss4,(MCS0)_4TX	-1.50
802.11ax HEW160_Nss4,(MCS0)_4TX	-5.48
5.47-5.725GHz	-
802.11ac VHT20_Nss4,(MCS0)_4TX	5.70
802.11ac VHT40_Nss4,(MCS0)_4TX	3.17
802.11ac VHT80_Nss4,(MCS0)_4TX	0.36
802.11ac VHT160_Nss4,(MCS0)_4TX	-5.22
802.11ax HEW20_Nss4,(MCS0)_4TX	5.67
802.11ax HEW40_Nss4,(MCS0)_4TX	3.38
802.11ax HEW80_Nss4,(MCS0)_4TX	0.67
802.11ax HEW160_Nss4,(MCS0)_4TX	-4.62
5.725-5.85GHz	-
802.11ac VHT20_Nss4,(MCS0)_4TX	4.04
802.11ac VHT40_Nss4,(MCS0)_4TX	1.06
802.11ac VHT80_Nss4,(MCS0)_4TX	-1.93
802.11ax HEW20_Nss4,(MCS0)_4TX	3.74
802.11ax HEW40_Nss4,(MCS0)_4TX	1.45
802.11ax HEW80_Nss4,(MCS0)_4TX	-1.62

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	-0.91	-0.45	-0.20	0.42	5.63	6.30
5300MHz	Pass	10.70	-0.84	-0.22	-0.02	-0.03	5.59	6.30
5320MHz	Pass	10.70	-0.65	-0.37	-0.08	-0.17	5.48	6.30
5500MHz	Pass	10.70	-0.52	-0.30	-0.15	-0.26	5.57	6.30
5580MHz	Pass	10.70	-1.11	-0.29	-0.10	-0.21	5.46	6.30
5700MHz	Pass	10.70	-0.62	-0.15	-0.08	0.09	5.70	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.53	-0.20	-0.19	-0.02	5.70	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.26	-1.84	-1.87	-1.54	4.04	25.30
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	-3.47	-3.18	-2.65	-2.27	2.98	6.30
5310MHz	Pass	10.70	-4.66	-4.51	-4.06	-4.07	1.46	6.30
5510MHz	Pass	10.70	-3.49	-3.26	-3.05	-3.29	2.60	6.30
5550MHz	Pass	10.70	-3.43	-2.88	-2.66	-3.23	2.81	6.30
5670MHz	Pass	10.70	-3.25	-2.46	-2.73	-2.19	3.17	6.30
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	-3.29	-2.99	-2.29	-2.28	3.16	6.30
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-5.42	-5.14	-4.66	-4.47	1.06	25.30
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-8.37	-7.92	-7.52	-7.77	-2.16	6.30
5530MHz	Pass	10.70	-5.93	-5.68	-5.80	-5.44	0.19	6.30
5610MHz	Pass	10.70	-5.96	-4.60	-5.78	-5.53	0.36	6.30
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-6.13	-5.41	-5.70	-5.32	0.23	6.30
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-8.59	-7.89	-7.57	-7.63	-1.93	25.30
802.11ac VHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.70	-11.90	-11.55	-10.69	-11.38	-5.53	12.30
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-11.97	-12.04	-10.77	-11.32	-5.60	6.30
5570MHz	Pass	10.70	-11.17	-10.65	-10.93	-10.93	-5.22	6.30
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	-0.94	-0.32	-0.11	0.50	5.73	6.30
5300MHz	Pass	10.70	-0.74	-0.20	-0.06	-0.01	5.64	6.30
5320MHz	Pass	10.70	-0.71	-0.09	0.11	-0.21	5.68	6.30
5500MHz	Pass	10.70	-0.53	-0.37	-0.12	-0.37	5.58	6.30
5580MHz	Pass	10.70	-0.99	-0.21	-0.11	-0.03	5.60	6.30
5700MHz	Pass	10.70	-0.74	-0.09	-0.24	0.08	5.67	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.63	-0.06	-0.32	0.03	5.66	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.59	-2.03	-2.31	-1.88	3.74	25.30
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	-3.35	-2.99	-2.83	-2.25	2.95	6.30
5310MHz	Pass	10.70	-4.72	-4.30	-4.05	-4.25	1.51	6.30
5510MHz	Pass	10.70	-2.80	-2.71	-2.76	-2.80	3.14	6.30
5550MHz	Pass	10.70	-2.67	-2.44	-2.26	-2.56	3.26	6.30
5670MHz	Pass	10.70	-2.83	-2.08	-2.61	-2.40	3.38	6.30
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	-3.03	-2.74	-2.45	-2.28	3.24	6.30
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-4.97	-4.52	-4.20	-4.20	1.45	25.30



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-7.85	-7.36	-7.43	-7.33	-1.50	6.30
5530MHz	Pass	10.70	-5.49	-4.97	-5.48	-5.14	0.67	6.30
5610MHz	Pass	10.70	-5.77	-4.75	-5.76	-5.36	0.47	6.30
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-5.59	-5.01	-5.46	-5.07	0.55	6.30
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-7.89	-7.42	-7.52	-7.17	-1.62	25.30
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.70	-11.92	-11.53	-10.67	-11.56	-5.50	12.30
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-11.70	-11.54	-10.88	-11.35	-5.48	6.30
5570MHz	Pass	10.70	-10.72	-10.01	-10.21	-10.31	-4.62	6.30

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

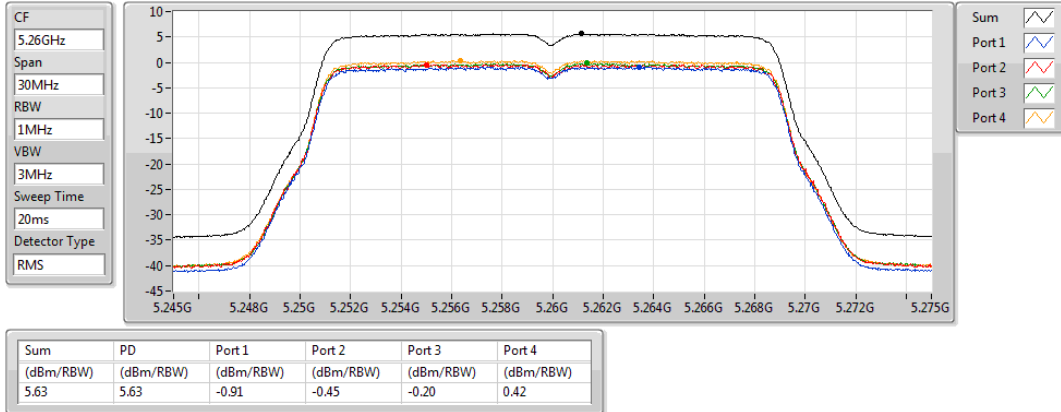
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20_Nss4,(MCS0)_4TX

PSD

5260MHz

10/11/2019

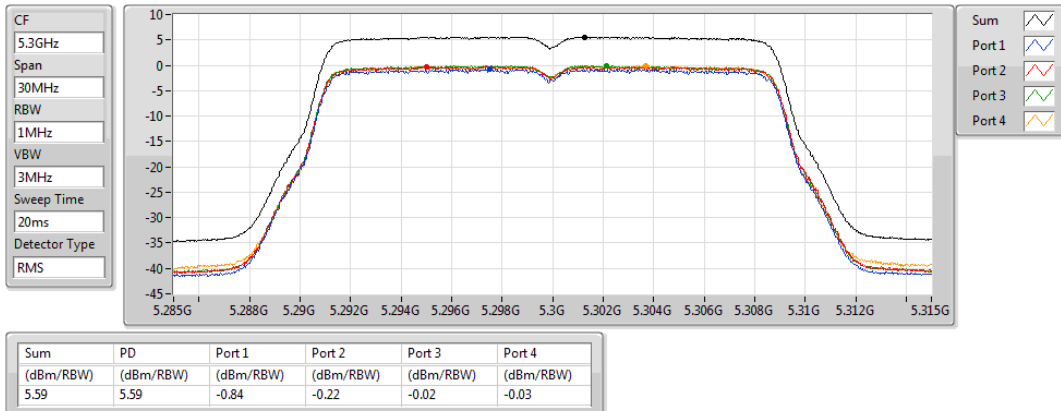


802.11ac VHT20_Nss4,(MCS0)_4TX

PSD

5300MHz

10/11/2019

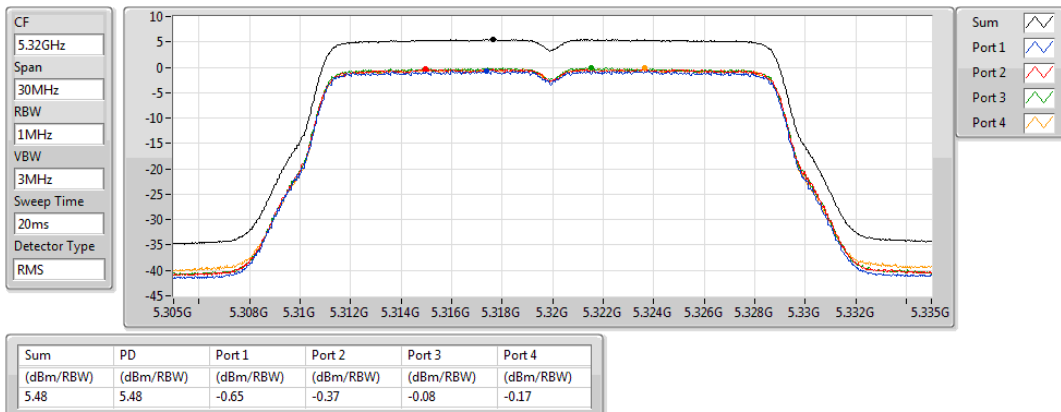


802.11ac VHT20_Nss4,(MCS0)_4TX

PSD

5320MHz

10/11/2019

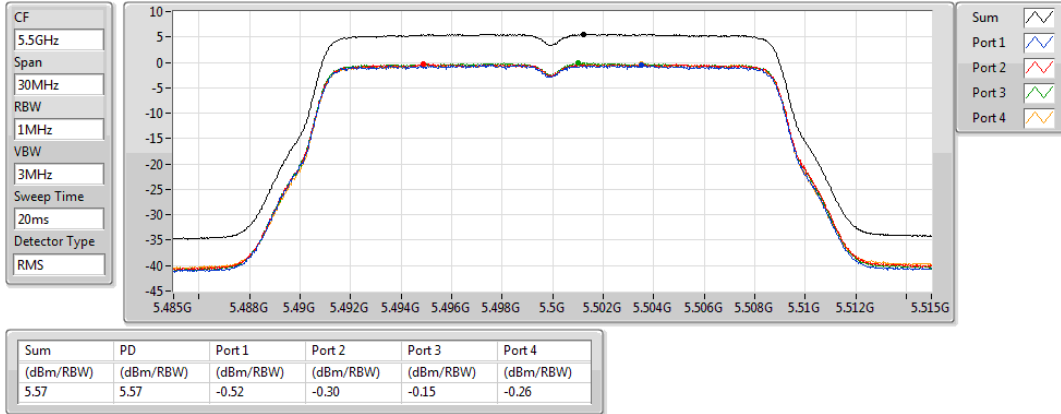


802.11ac VHT20_Nss4,(MCS0)_4TX

PSD

5500MHz

10/11/2019

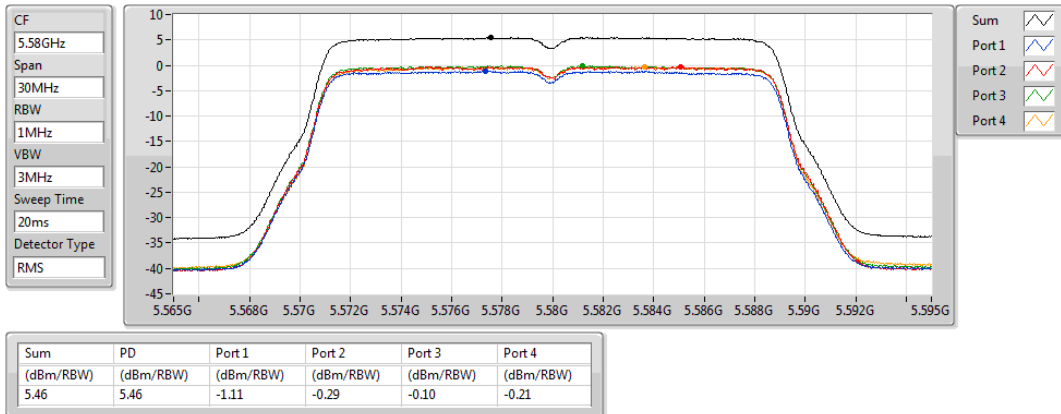


802.11ac VHT20_Nss4,(MCS0)_4TX

PSD

5580MHz

10/11/2019

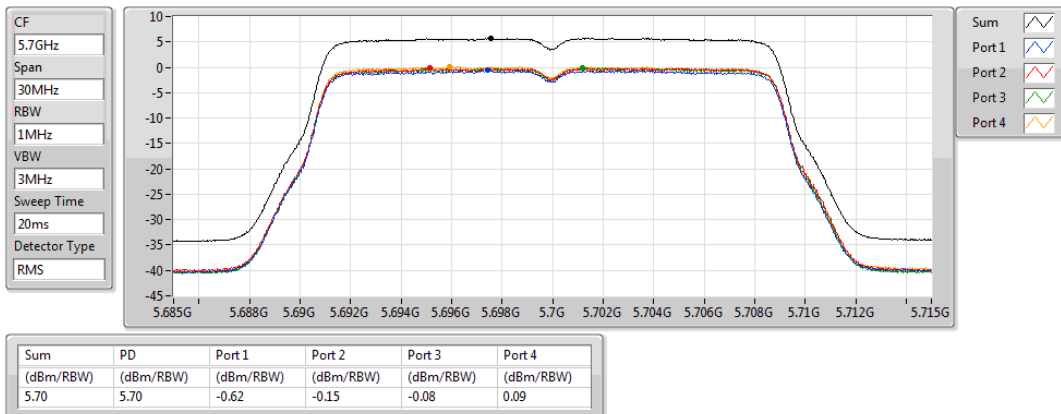


802.11ac VHT20_Nss4,(MCS0)_4TX

PSD

5700MHz

10/11/2019

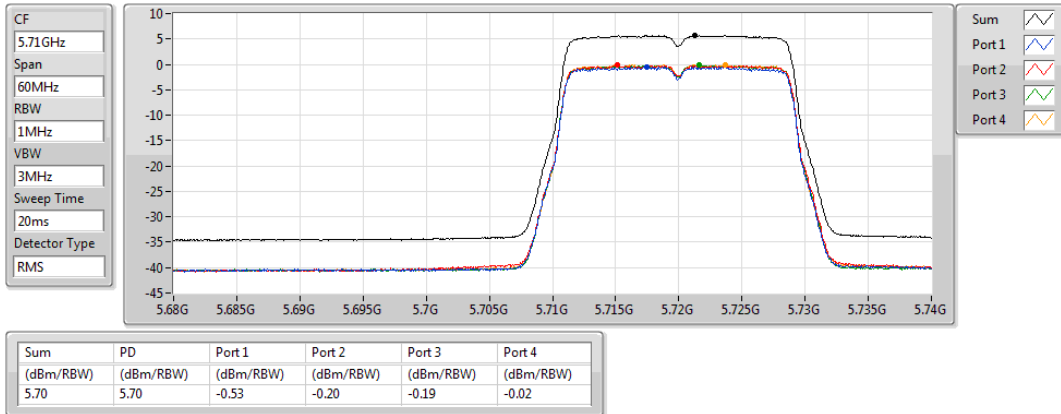


802.11ac VHT20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

10/11/2019

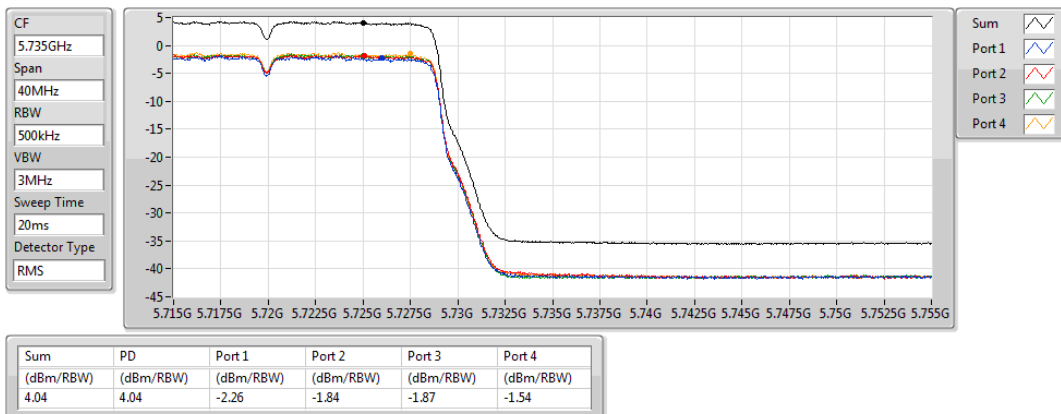


802.11ac VHT20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

10/11/2019

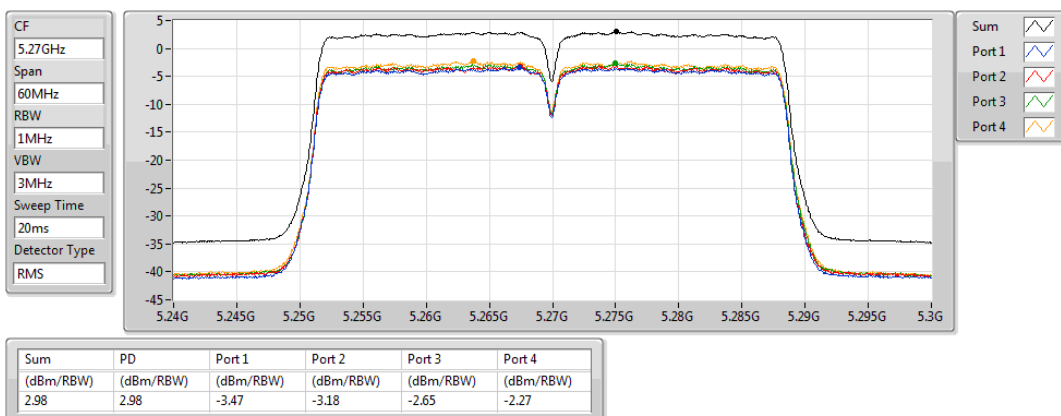


802.11ac VHT40_Nss4,(MCS0)_4TX

5270MHz

PSD

10/11/2019

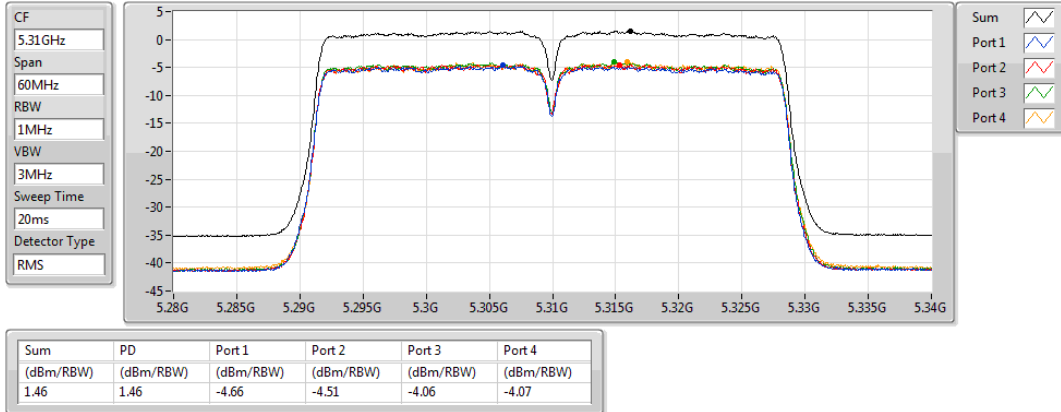


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5310MHz

10/11/2019

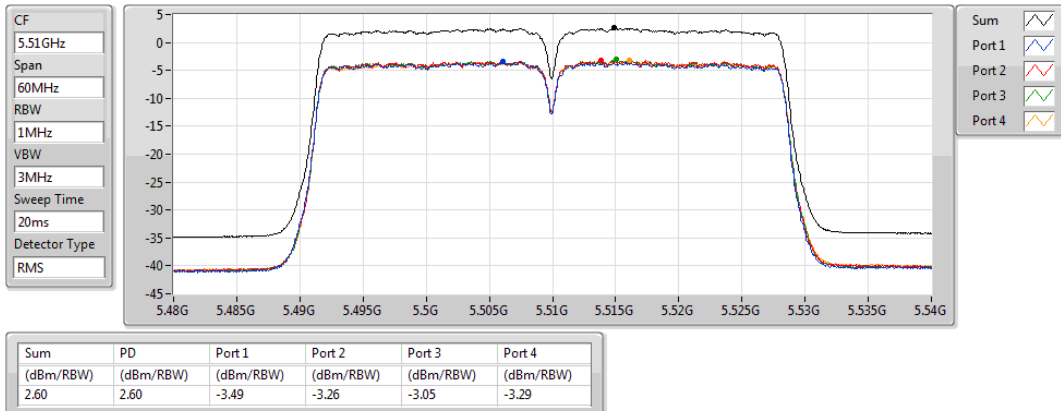


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5510MHz

10/11/2019

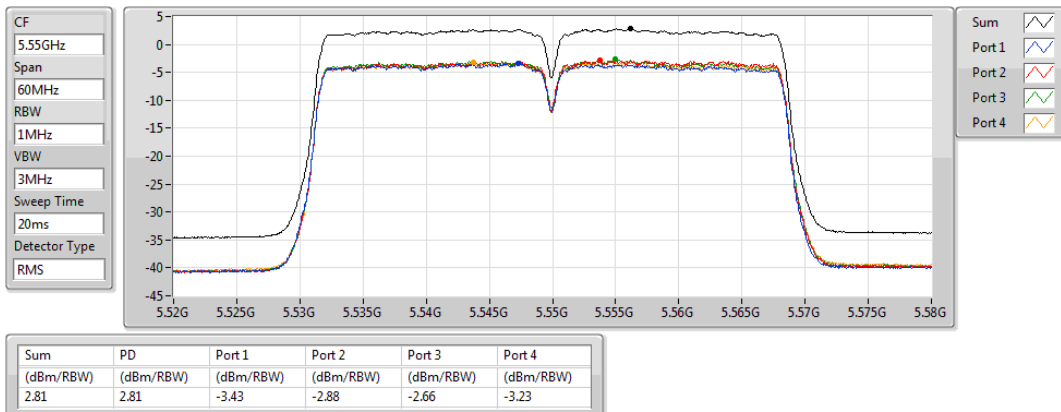


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5550MHz

10/11/2019

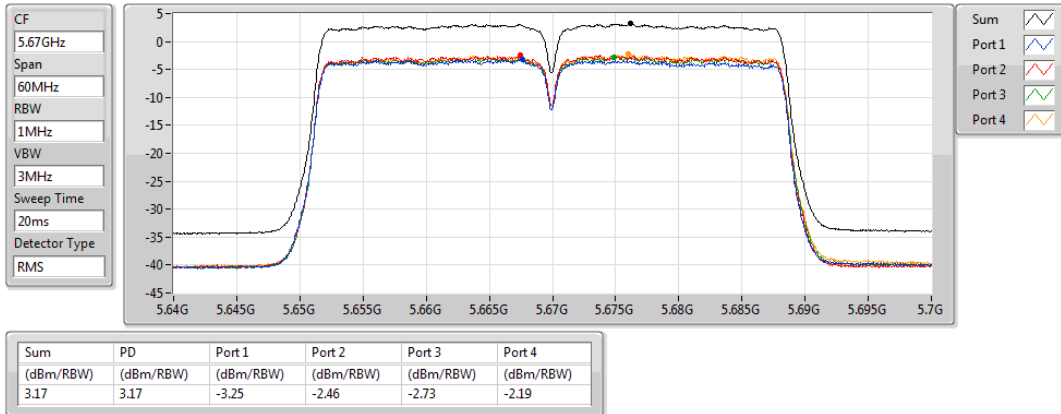


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5670MHz

10/11/2019

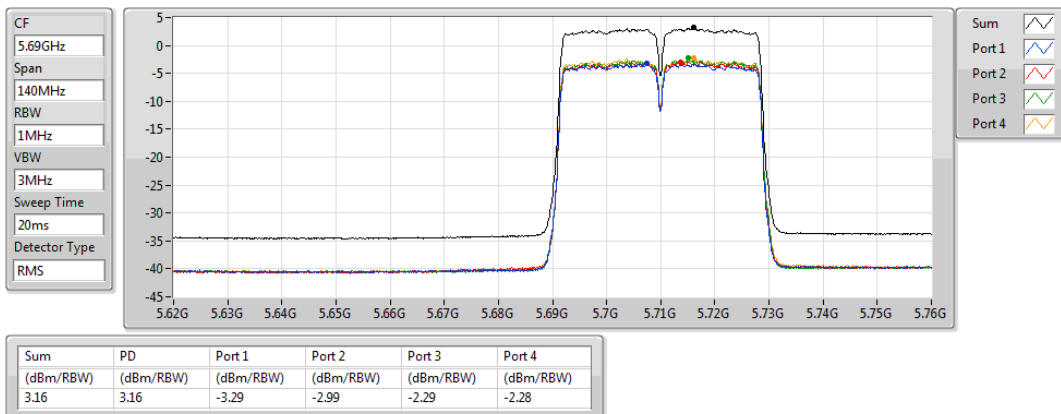


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

10/11/2019

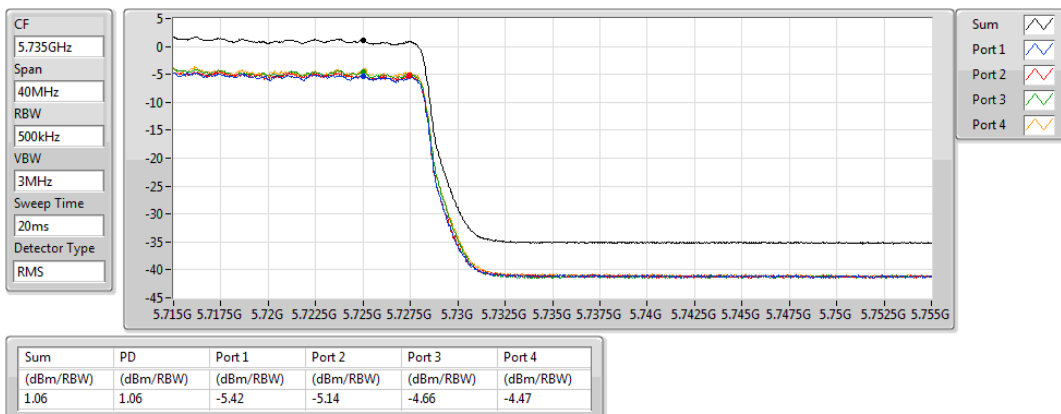


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

10/11/2019

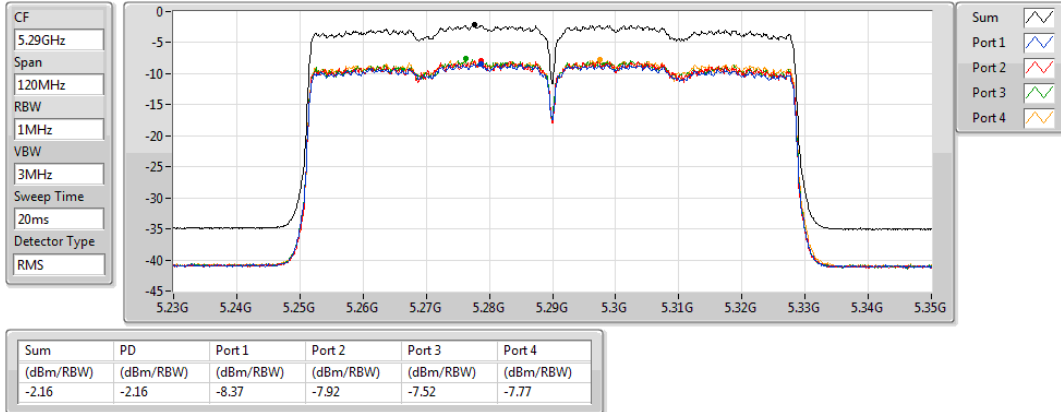


802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5290MHz

10/11/2019

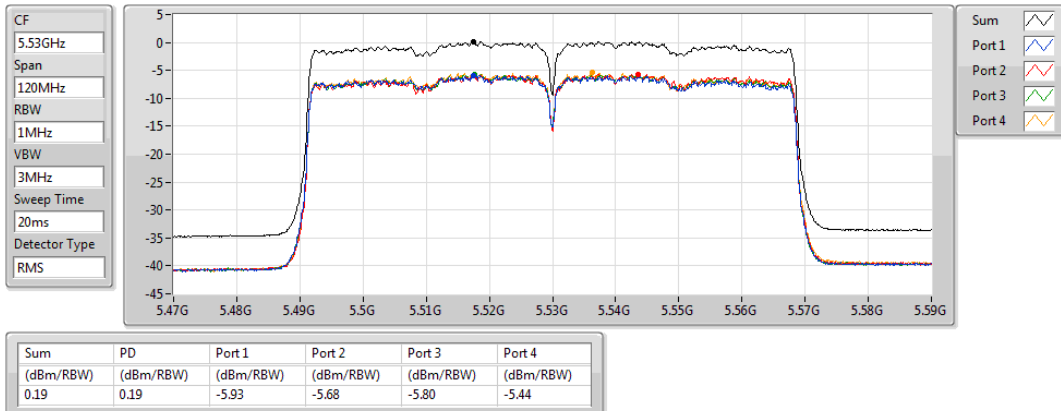


802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5530MHz

10/11/2019

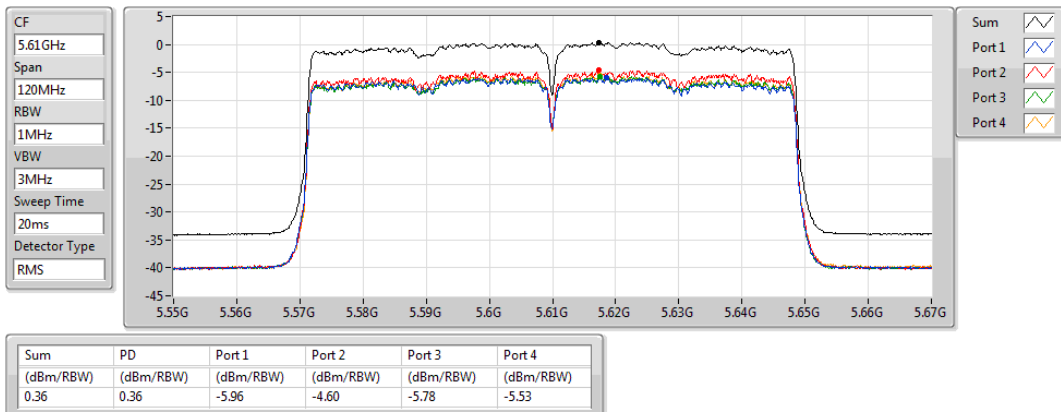


802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5610MHz

10/11/2019

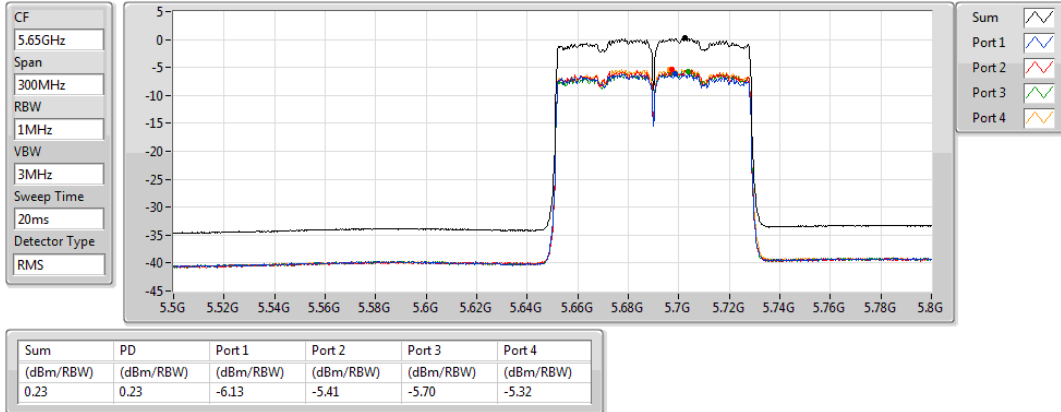


802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

10/11/2019

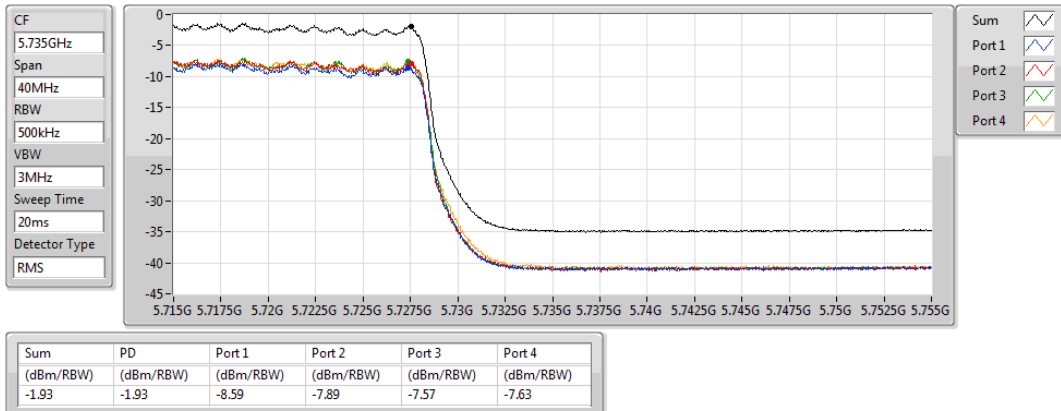


802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

10/11/2019

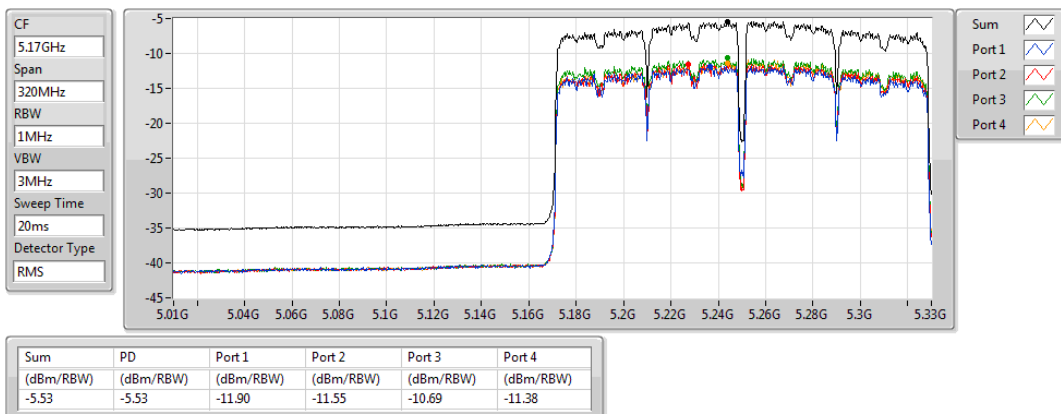


802.11ac VHT160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

10/11/2019

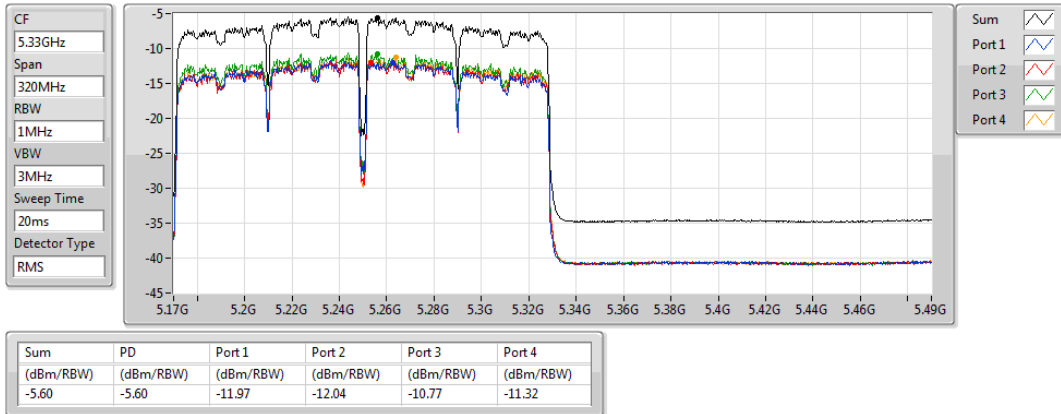


802.11ac VHT160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

10/11/2019

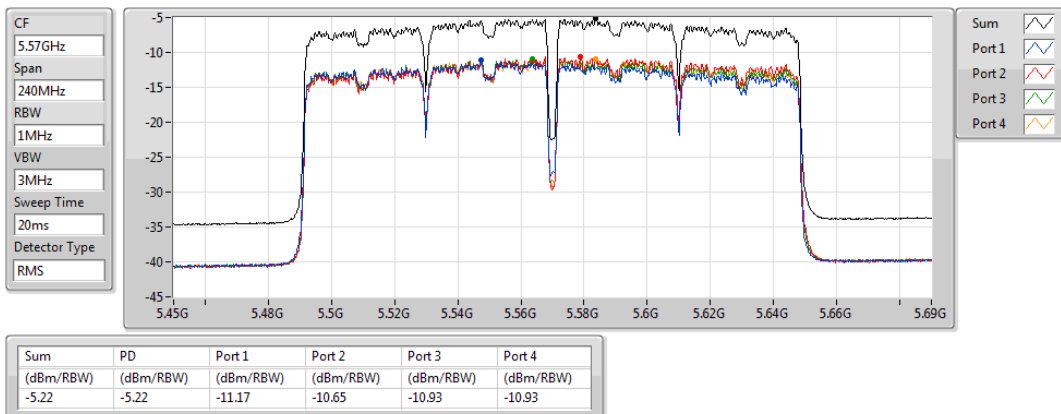


802.11ac VHT160_Nss4,(MCS0)_4TX

PSD

5570MHz

10/11/2019

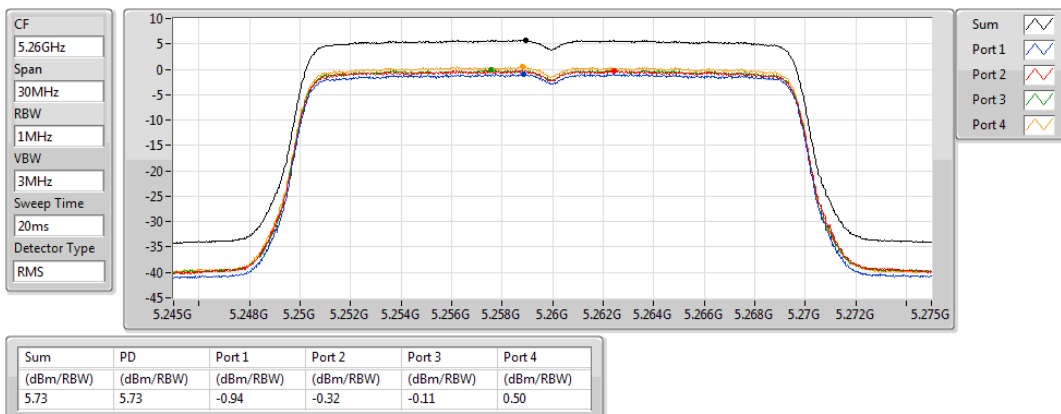


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5260MHz

09/11/2019

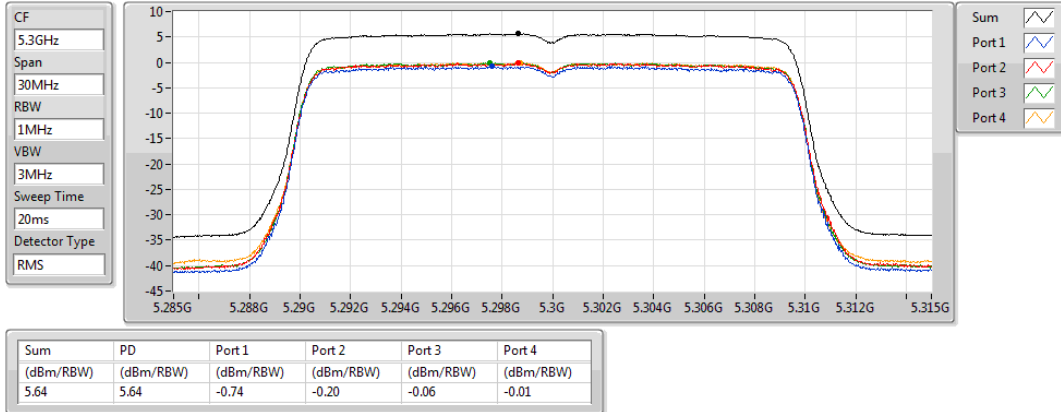


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5300MHz

09/11/2019

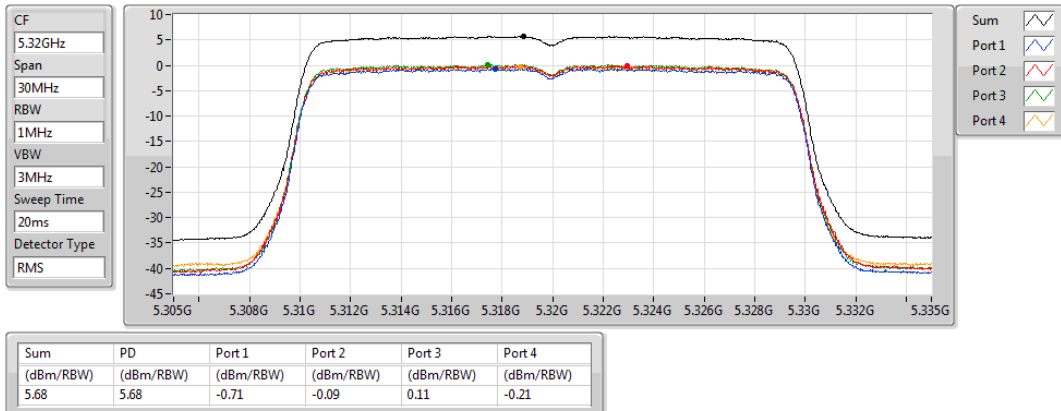


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5320MHz

09/11/2019

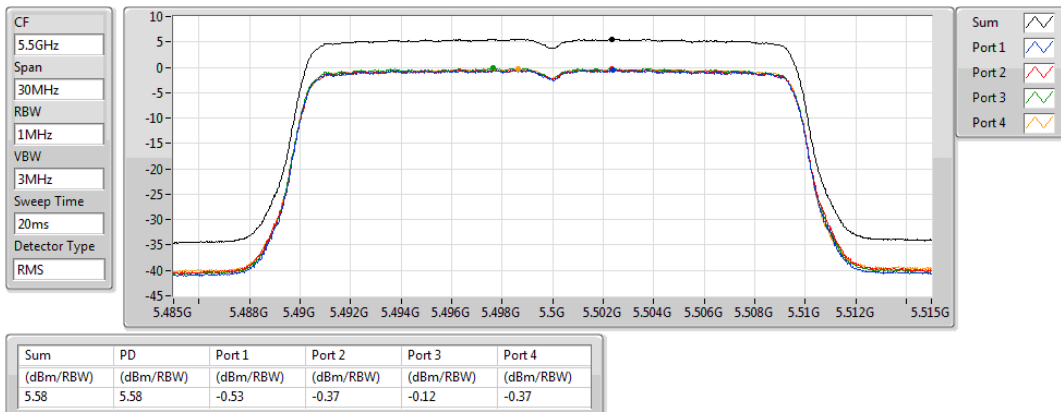


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5500MHz

09/11/2019

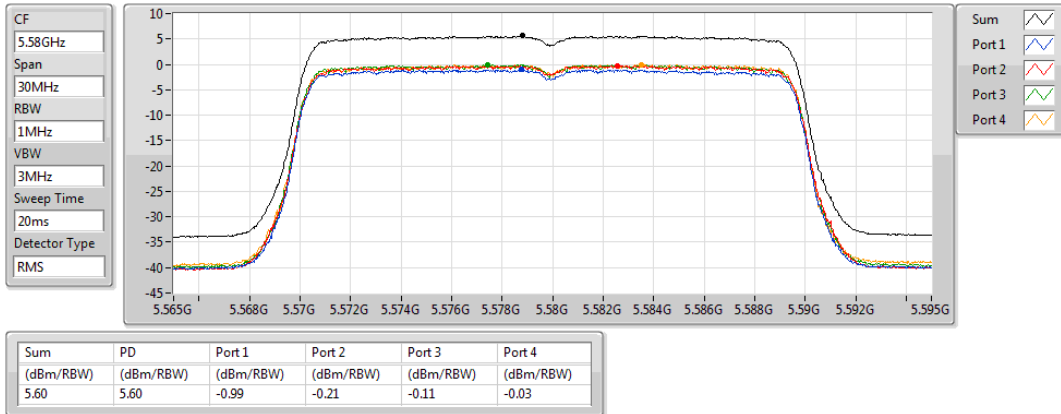


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5580MHz

09/11/2019

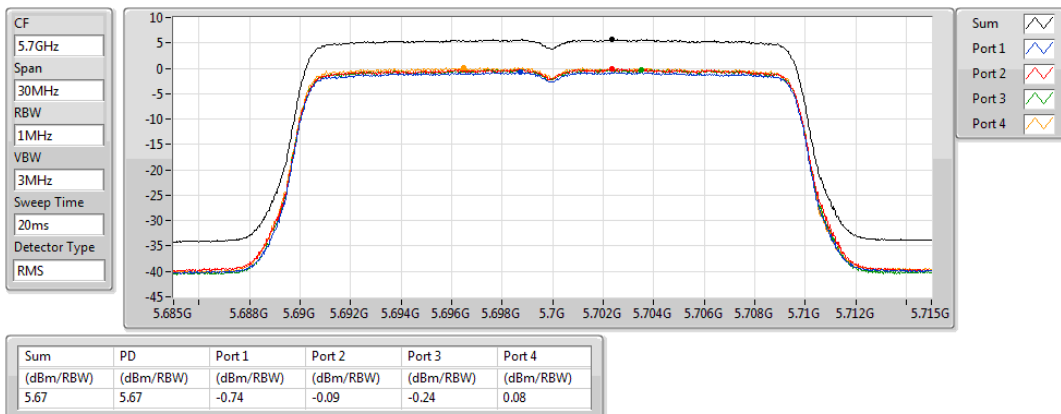


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5700MHz

09/11/2019

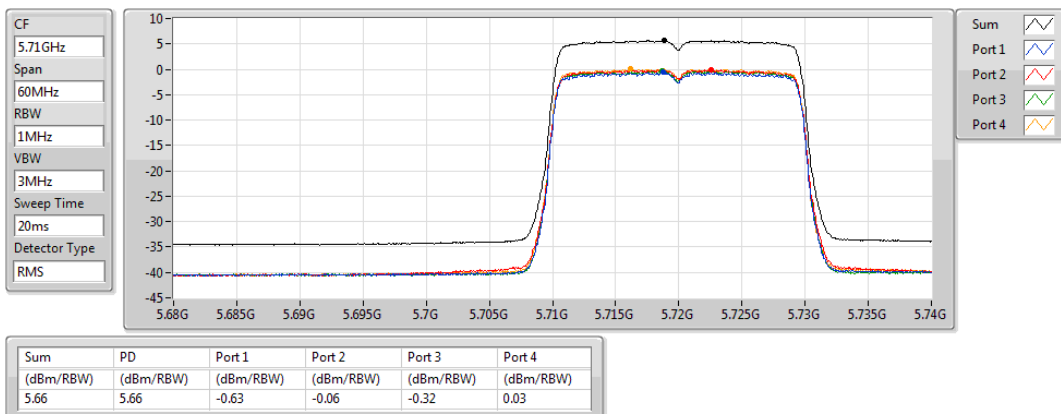


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

09/11/2019

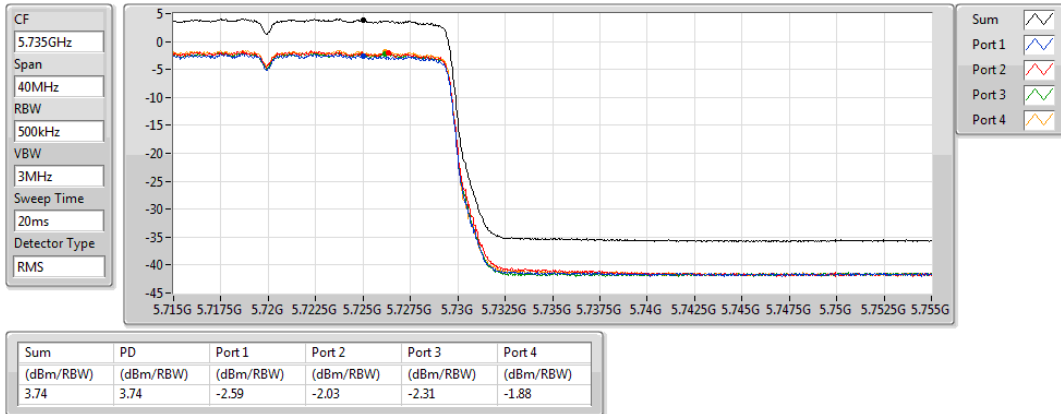


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

09/11/2019

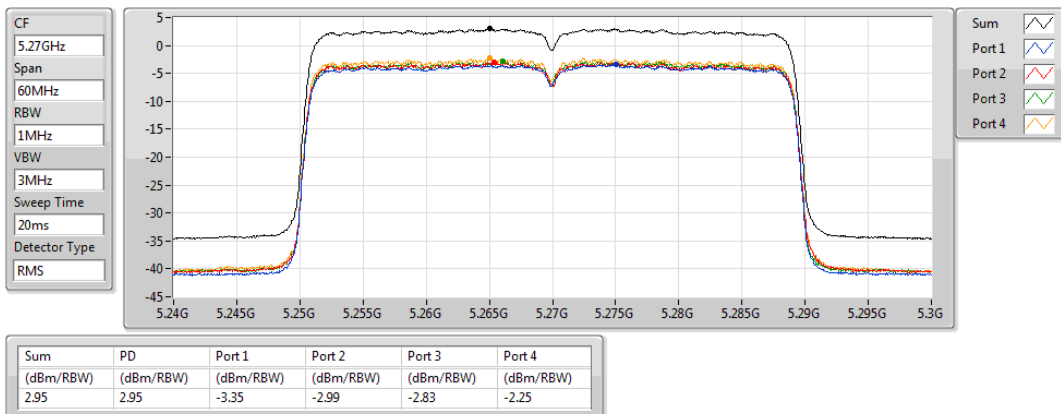


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5270MHz

09/11/2019

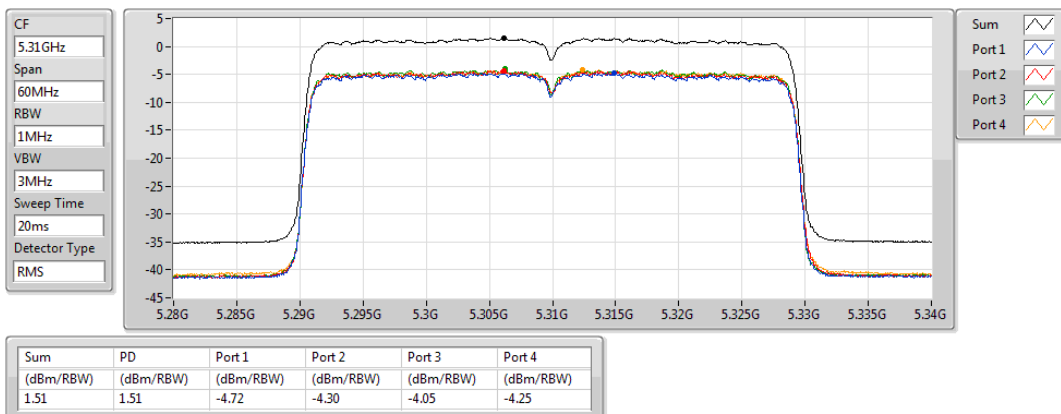


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5310MHz

09/11/2019

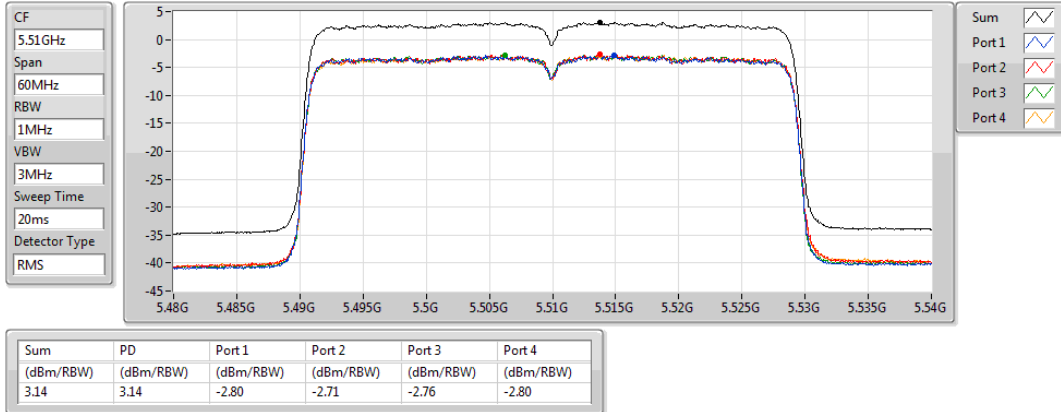


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5510MHz

09/11/2019

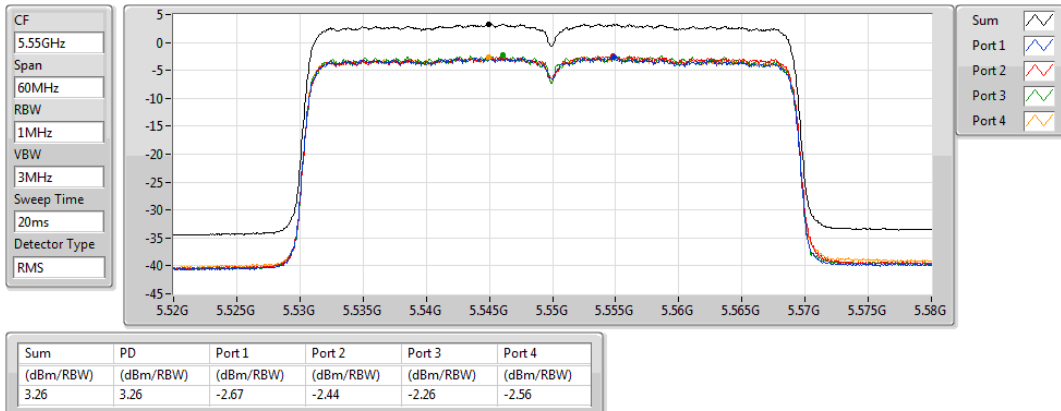


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5550MHz

09/11/2019

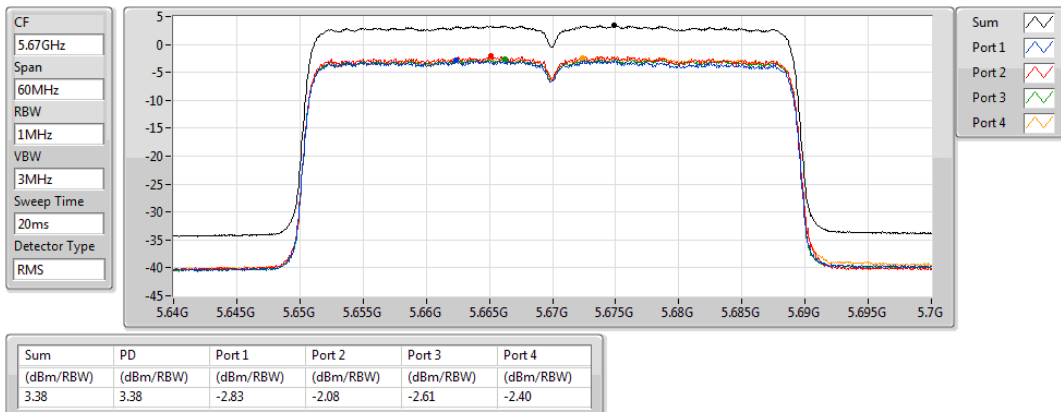


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5670MHz

09/11/2019

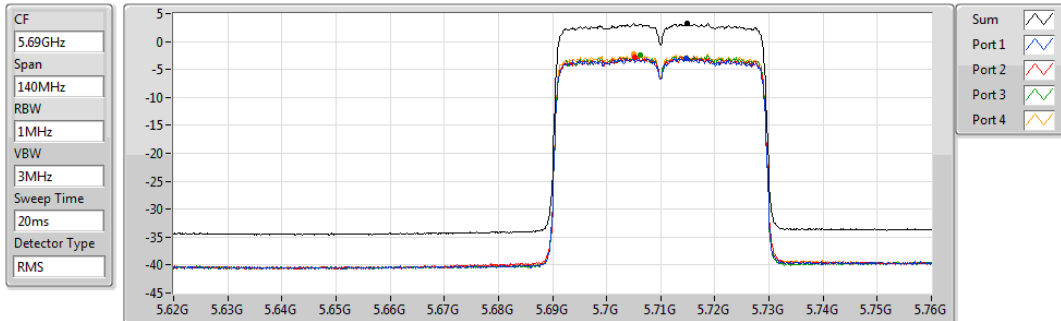


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

09/11/2019



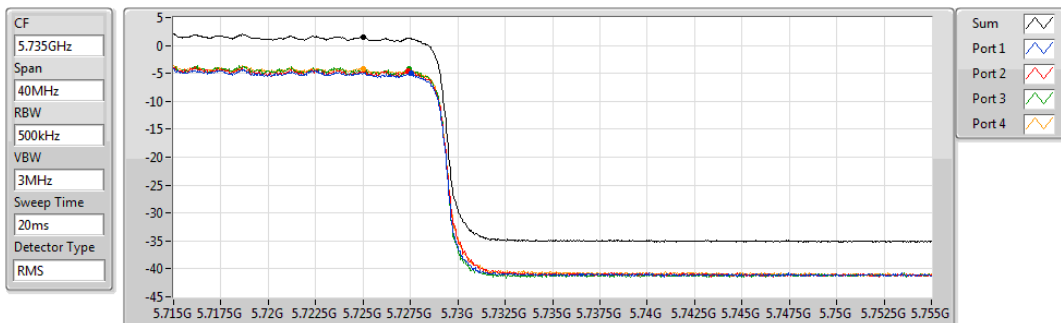
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.24	3.24	-3.03	-2.74	-2.45	-2.28

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

09/11/2019



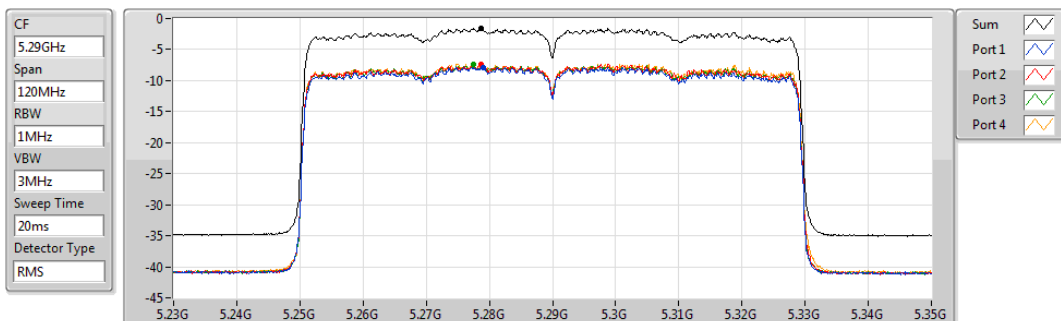
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.45	1.45	-4.97	-4.52	-4.20	-4.20

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5290MHz

09/11/2019



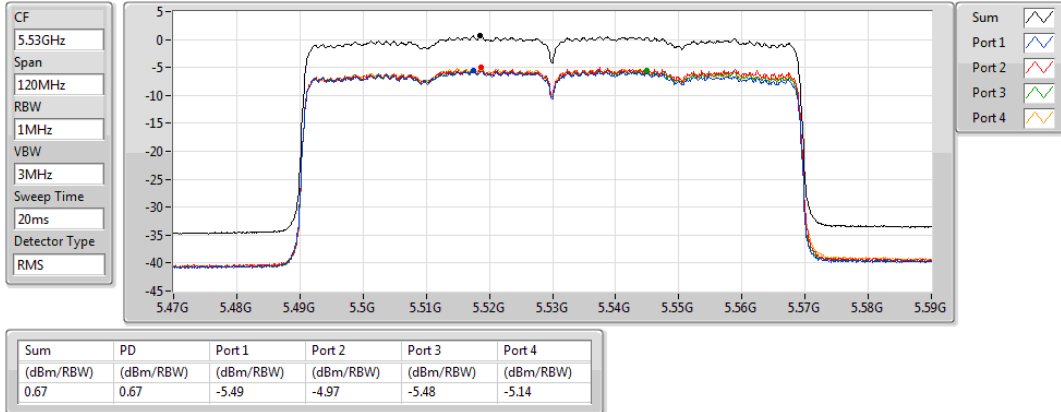
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.50	-1.50	-7.85	-7.36	-7.43	-7.33

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5530MHz

10/11/2019

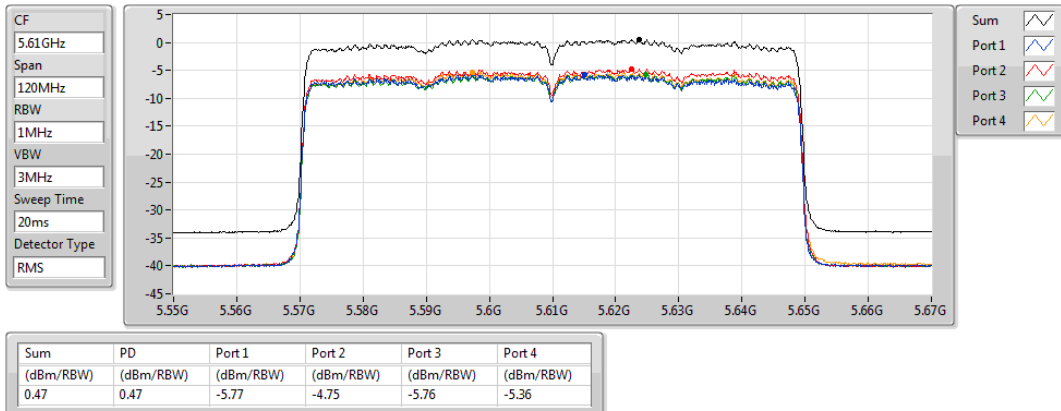


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5610MHz

10/11/2019

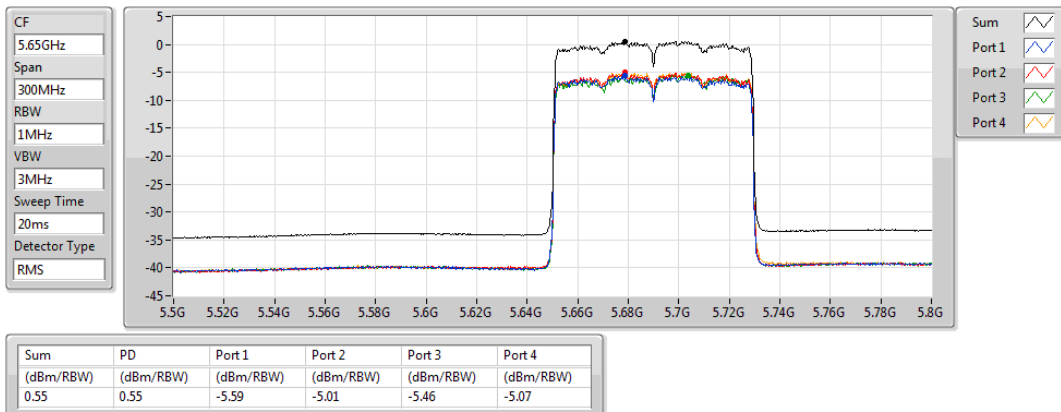


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

10/11/2019

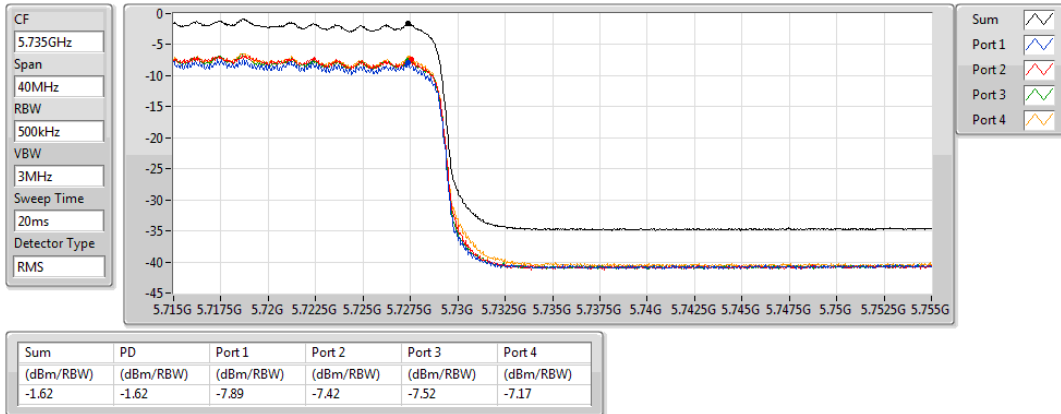


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

10/11/2019

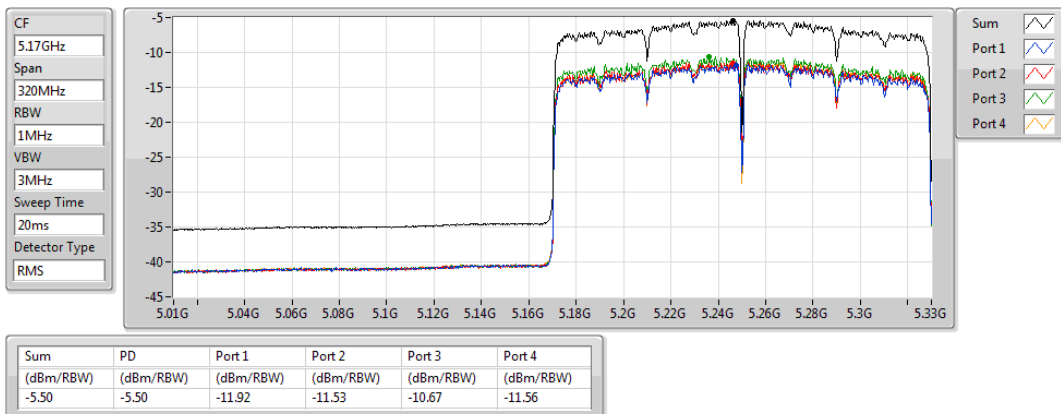


802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

10/11/2019

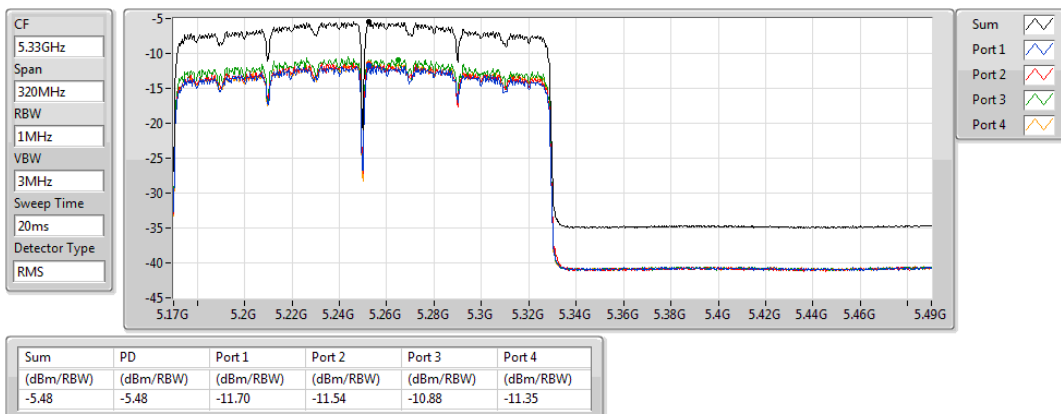


802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

10/11/2019



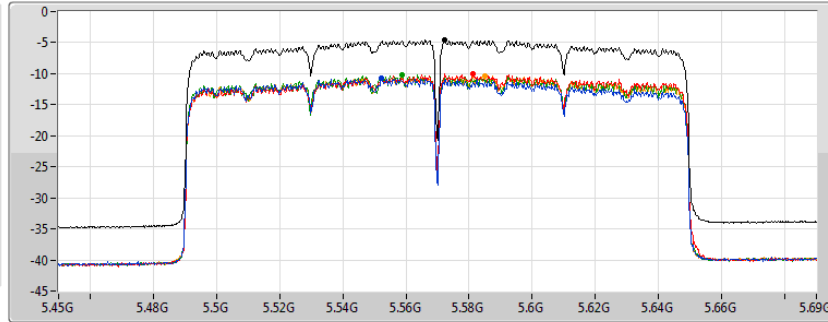
802.11ax HEW160_Nss4,(MCS0)_4TX

5570MHz

PSD

10/11/2019

CF
5.57GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.62	-4.62	-10.72	-10.01	-10.21	-10.31

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.95
802.11ac VHT20_Nss1,(MCS0)_1TX	10.61
802.11ac VHT40_Nss1,(MCS0)_1TX	7.62
802.11ac VHT80_Nss1,(MCS0)_1TX	0.68
802.11ax HEW20_Nss1,(MCS0)_1TX	10.53
802.11ax HEW40_Nss1,(MCS0)_1TX	7.73
802.11ax HEW80_Nss1,(MCS0)_1TX	1.06
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.90
802.11ac VHT20_Nss1,(MCS0)_1TX	10.22
802.11ac VHT40_Nss1,(MCS0)_1TX	7.61
802.11ac VHT80_Nss1,(MCS0)_1TX	4.15
802.11ax HEW20_Nss1,(MCS0)_1TX	9.88
802.11ax HEW40_Nss1,(MCS0)_1TX	7.58
802.11ax HEW80_Nss1,(MCS0)_1TX	4.09
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.92
802.11ac VHT20_Nss1,(MCS0)_1TX	7.26
802.11ac VHT40_Nss1,(MCS0)_1TX	4.41
802.11ac VHT80_Nss1,(MCS0)_1TX	1.94
802.11ax HEW20_Nss1,(MCS0)_1TX	7.11
802.11ax HEW40_Nss1,(MCS0)_1TX	4.28
802.11ax HEW80_Nss1,(MCS0)_1TX	1.94

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	5.02	10.95	10.95	11.00
5300MHz	Pass	5.02	10.92	10.92	11.00
5320MHz	Pass	5.02	10.04	10.04	11.00
5500MHz	Pass	5.02	8.15	8.15	11.00
5580MHz	Pass	5.02	10.90	10.90	11.00
5700MHz	Pass	5.02	6.97	6.97	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	9.51	9.51	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	7.92	7.92	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	5.02	10.61	10.61	11.00
5300MHz	Pass	5.02	10.57	10.57	11.00
5320MHz	Pass	5.02	7.97	7.97	11.00
5500MHz	Pass	5.02	6.51	6.51	11.00
5580MHz	Pass	5.02	10.22	10.22	11.00
5700MHz	Pass	5.02	4.70	4.70	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	8.89	8.89	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	7.26	7.26	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	5.02	7.62	7.62	11.00
5310MHz	Pass	5.02	3.68	3.68	11.00
5510MHz	Pass	5.02	2.63	2.63	11.00
5550MHz	Pass	5.02	7.61	7.61	11.00
5670MHz	Pass	5.02	5.63	5.63	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	6.37	6.37	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	4.41	4.41	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	5.02	0.68	0.68	11.00
5530MHz	Pass	5.02	0.11	0.11	11.00
5610MHz	Pass	5.02	3.87	3.87	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	4.15	4.15	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	1.94	1.94	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	5.02	10.43	10.43	11.00
5300MHz	Pass	5.02	10.53	10.53	11.00
5320MHz	Pass	5.02	7.83	7.83	11.00
5500MHz	Pass	5.02	6.53	6.53	11.00
5580MHz	Pass	5.02	9.88	9.88	11.00
5700MHz	Pass	5.02	4.68	4.68	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	8.72	8.72	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	7.11	7.11	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	5.02	7.73	7.73	11.00
5310MHz	Pass	5.02	3.60	3.60	11.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	5.02	2.51	2.51	11.00
5550MHz	Pass	5.02	7.58	7.58	11.00
5670MHz	Pass	5.02	5.47	5.47	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	6.38	6.38	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	4.28	4.28	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	5.02	1.06	1.06	11.00
5530MHz	Pass	5.02	0.37	0.37	11.00
5610MHz	Pass	5.02	4.09	4.09	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	4.07	4.07	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	1.94	1.94	30.00

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

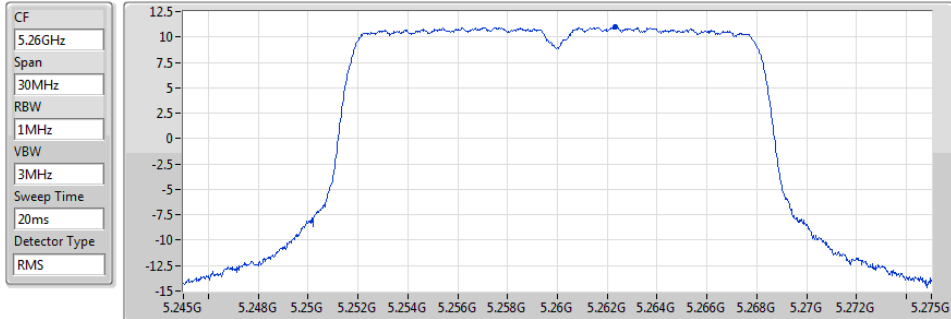
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

31/10/2019



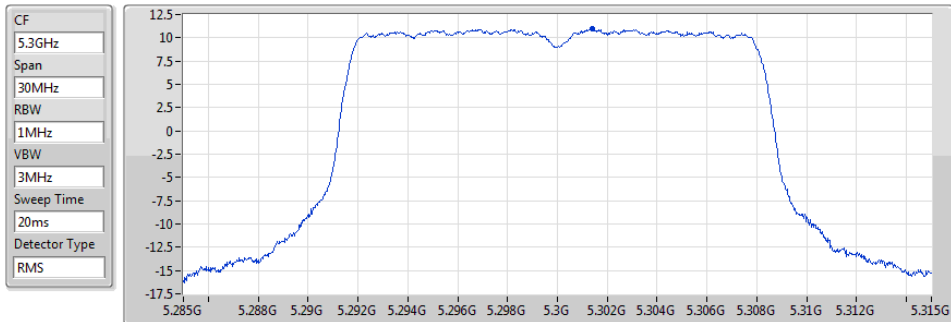
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.95	10.95	10.95

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

31/10/2019



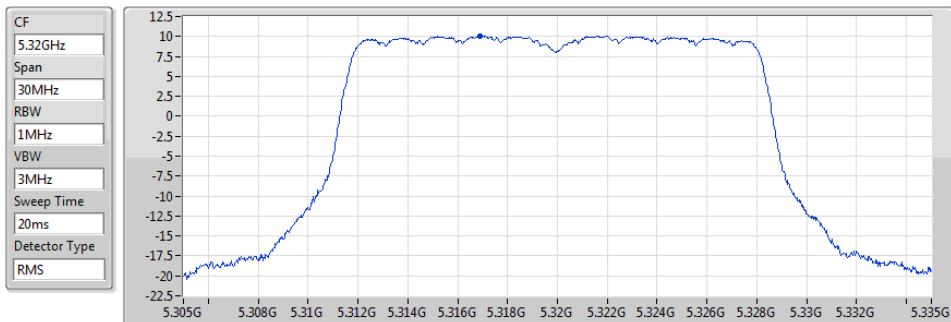
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.92	10.92	10.92

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

31/10/2019



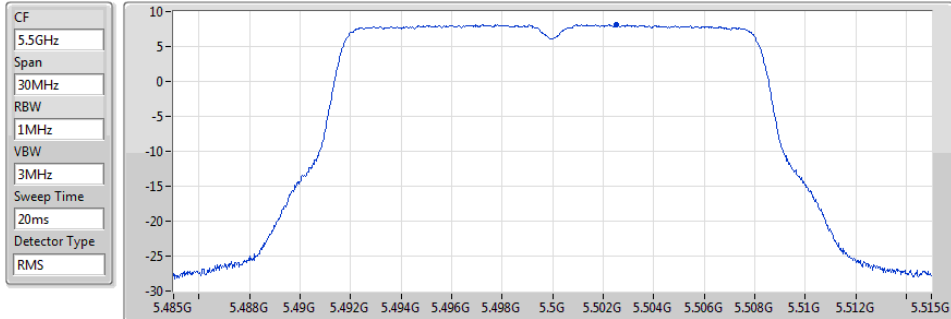
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.04	10.04	10.04

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

31/10/2019



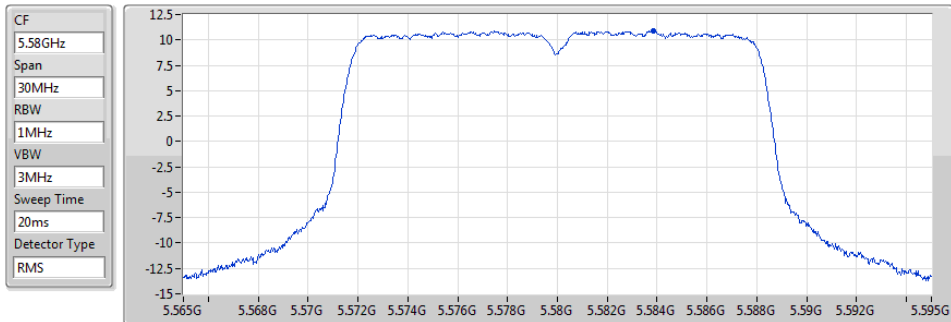
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.15	8.15	8.15

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

31/10/2019



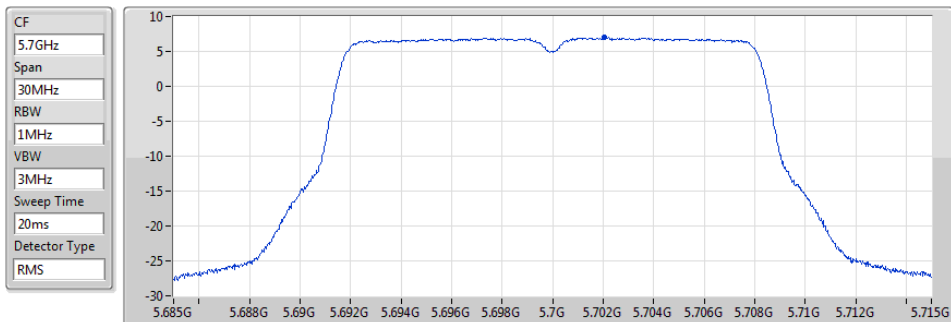
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.90	10.90	10.90

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

31/10/2019



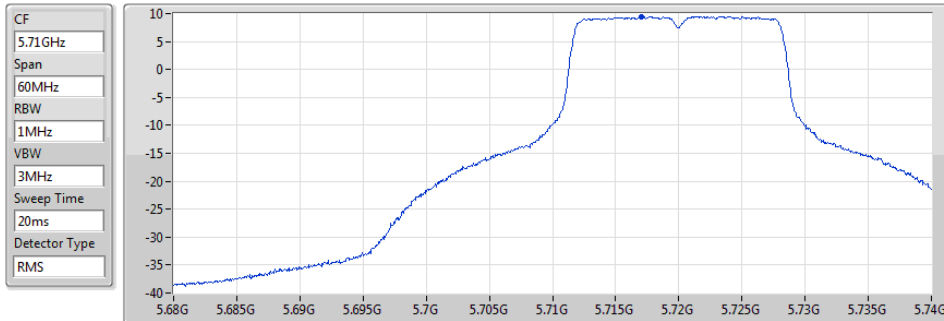
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	6.97	6.97

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

31/10/2019



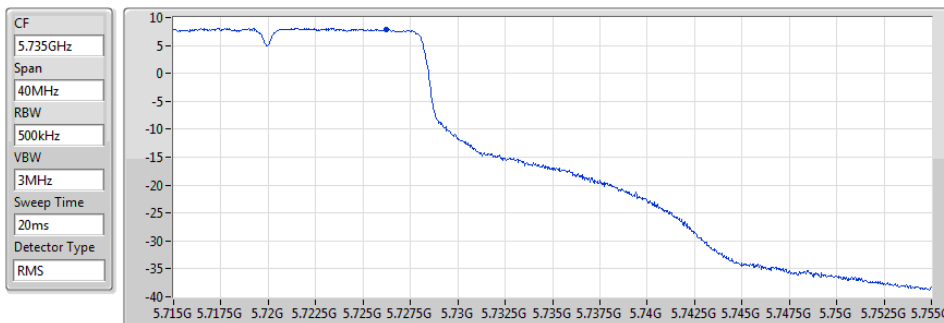
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.51	9.51	9.51

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

31/10/2019



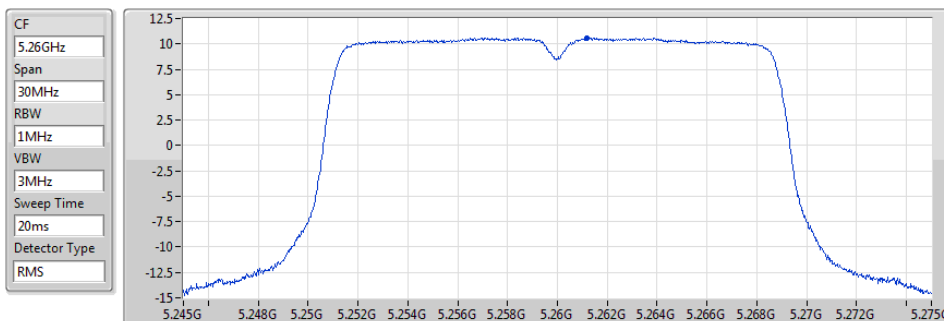
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.92	7.92	7.92

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

31/10/2019



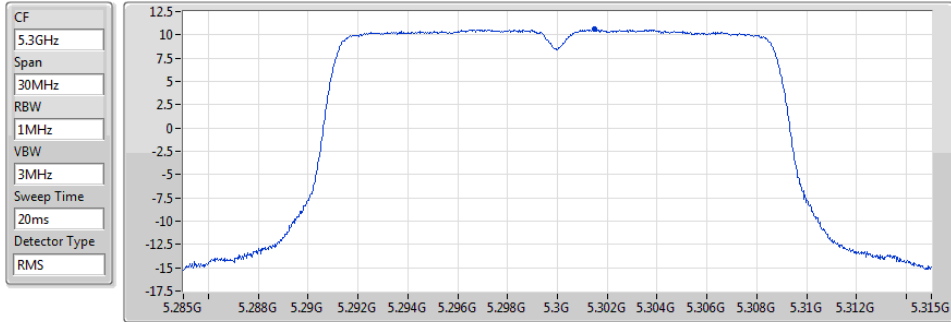
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.61	10.61	10.61

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

31/10/2019



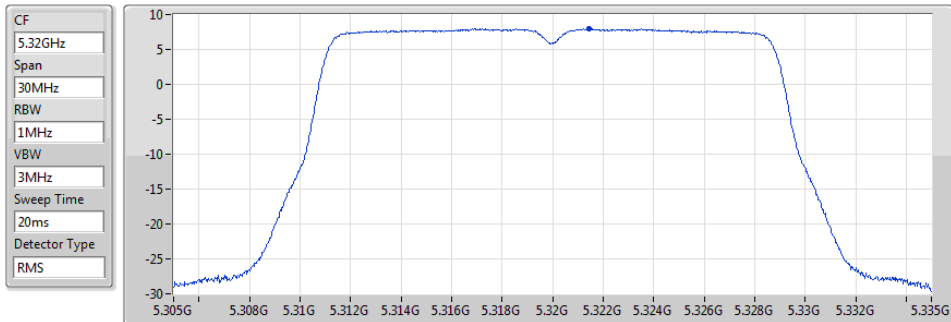
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.57	10.57	10.57

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

31/10/2019



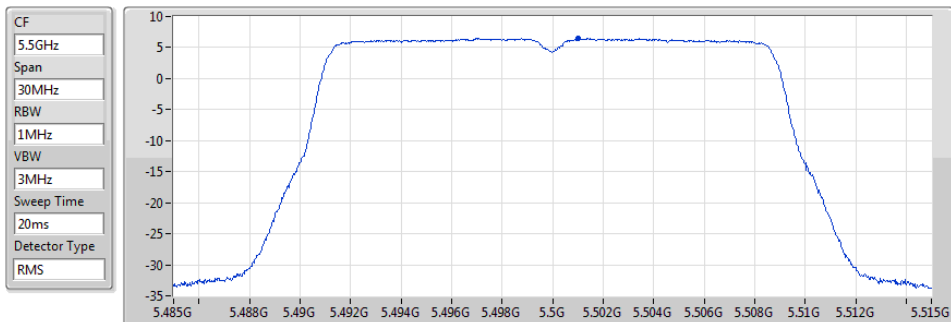
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.97	7.97	7.97

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

31/10/2019



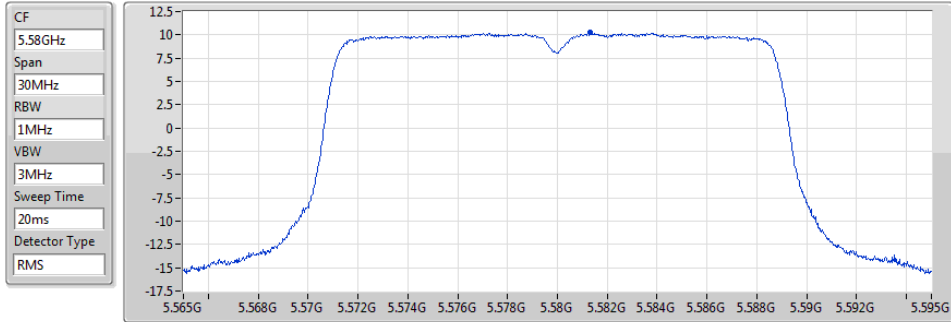
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.51	6.51	6.51

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

31/10/2019



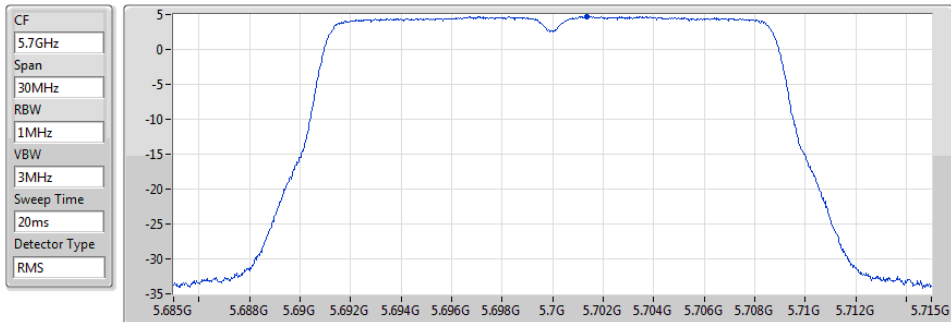
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.22	10.22	10.22

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

31/10/2019



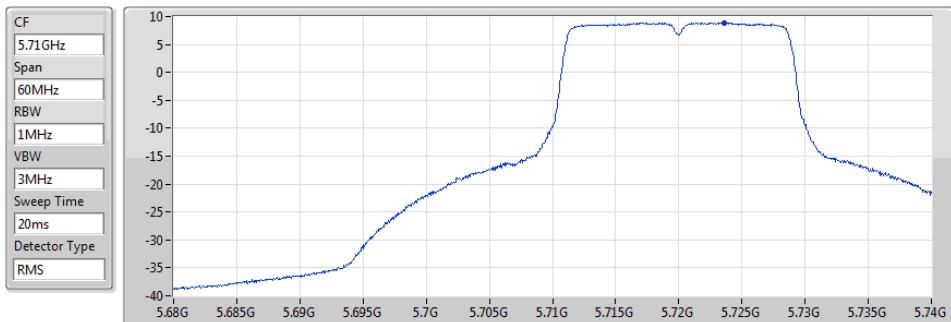
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.70	4.70	4.70

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

31/10/2019



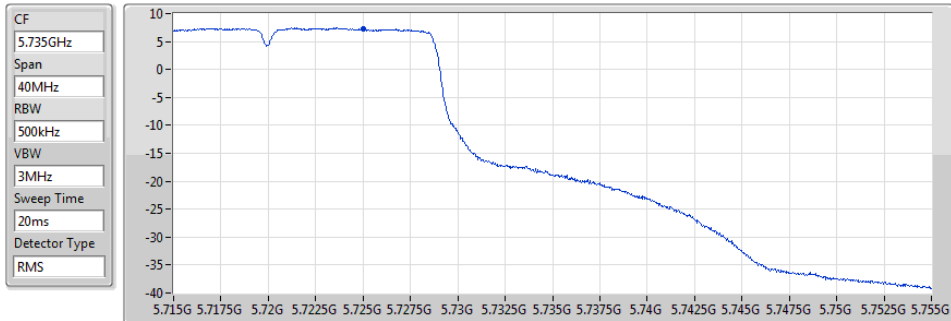
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.89	8.89	8.89

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

31/10/2019



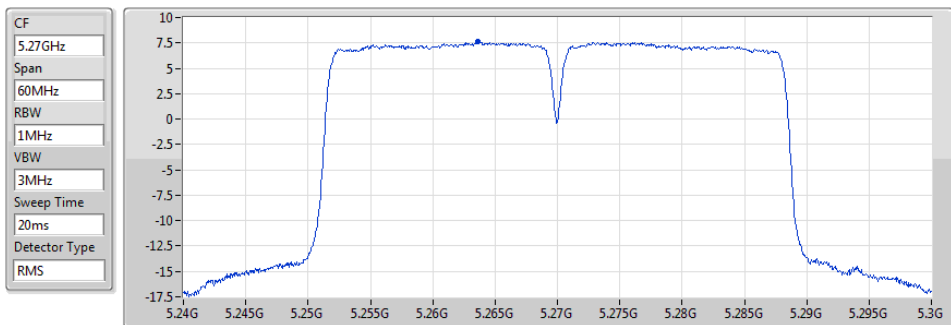
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.26	7.26	7.26

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

31/10/2019



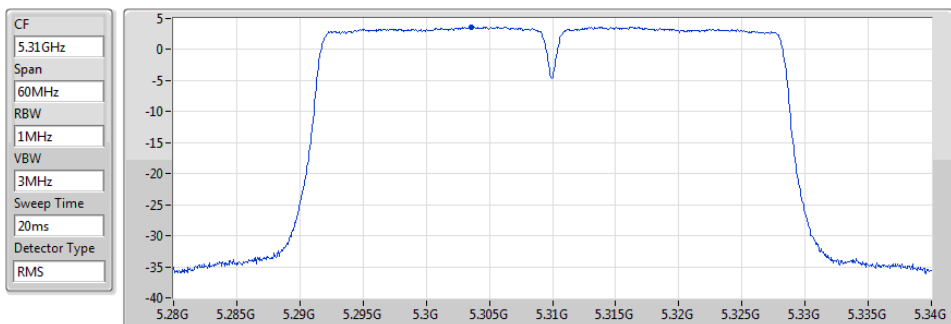
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.62	7.62	7.62

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

31/10/2019



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.68	3.68	3.68

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

31/10/2019



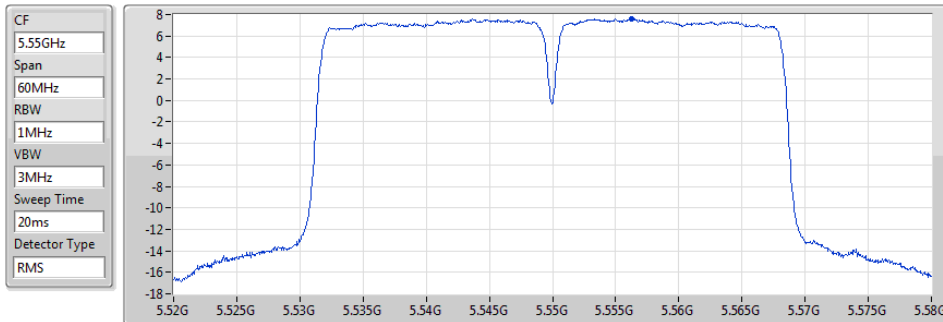
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.63	2.63	2.63

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

31/10/2019



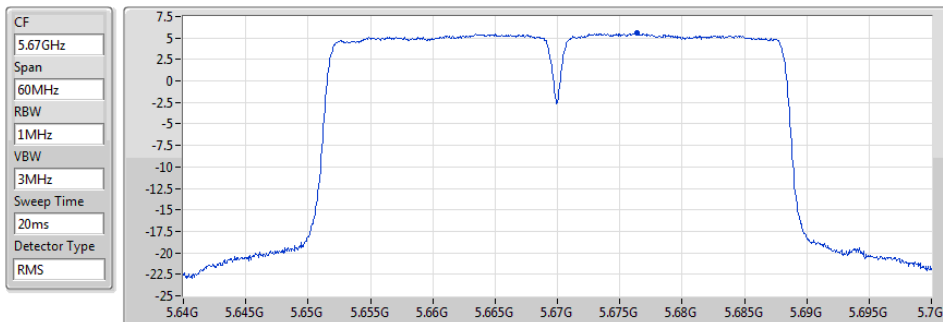
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.61	7.61	7.61

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

31/10/2019



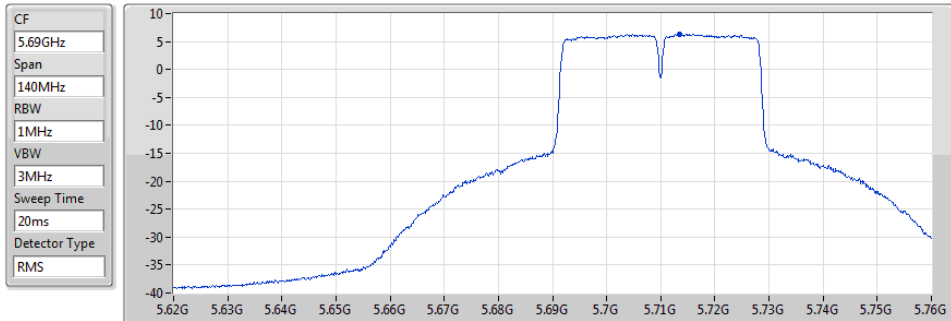
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.63	5.63	5.63

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

31/10/2019



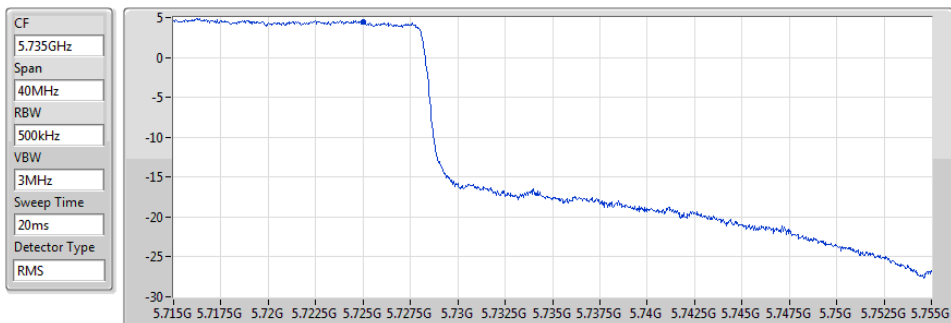
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.37	6.37	6.37

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

31/10/2019



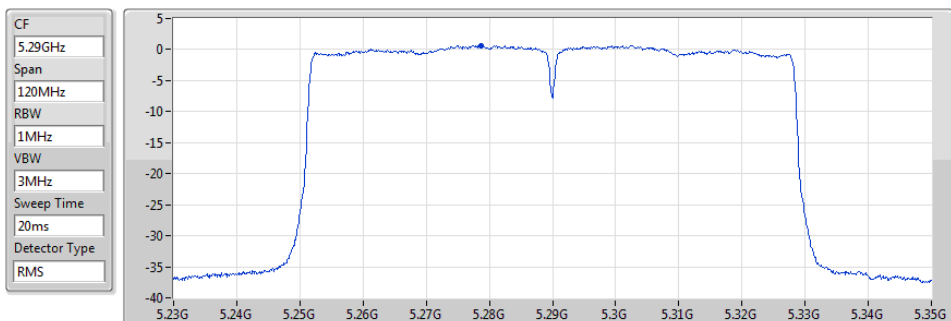
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.41	4.41	4.41

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

31/10/2019



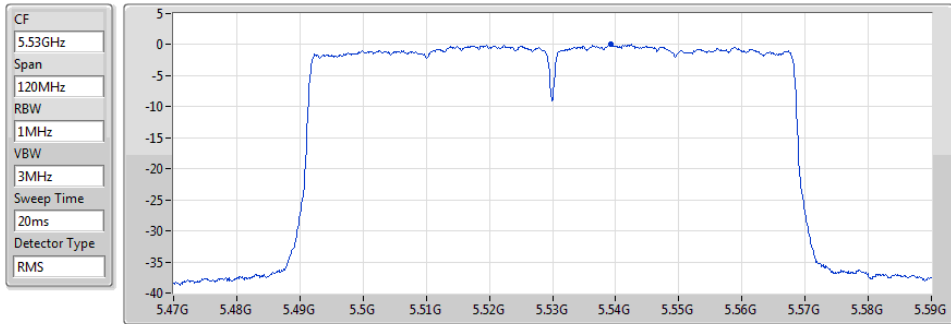
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.68	0.68	0.68

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

31/10/2019



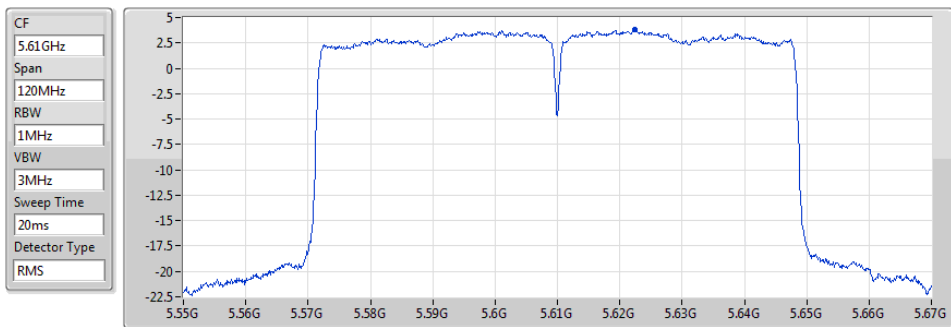
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.11	0.11	0.11

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

31/10/2019



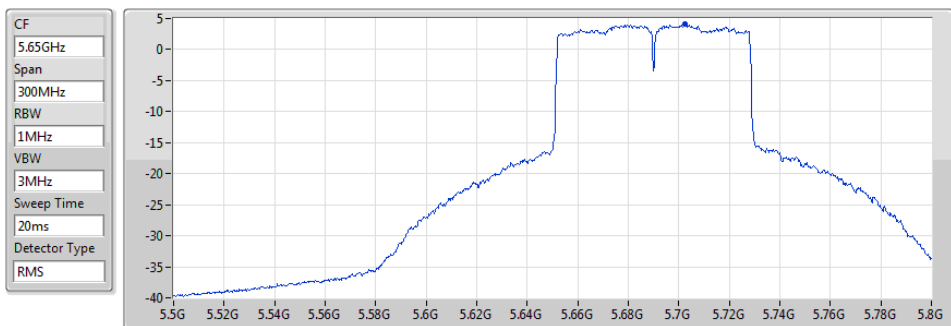
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.87	3.87	3.87

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

31/10/2019



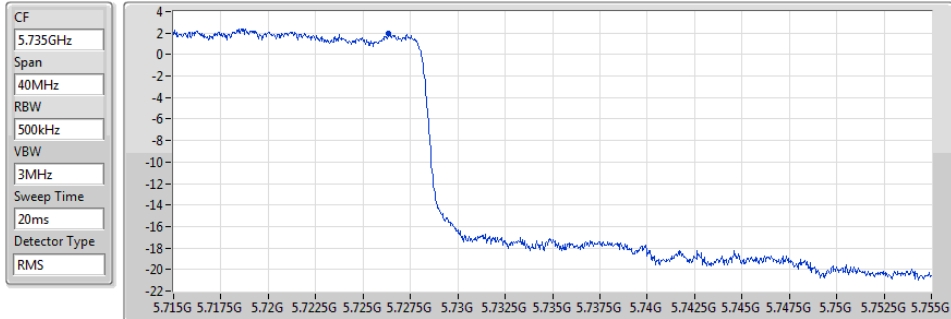
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.15	4.15	4.15

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

31/10/2019



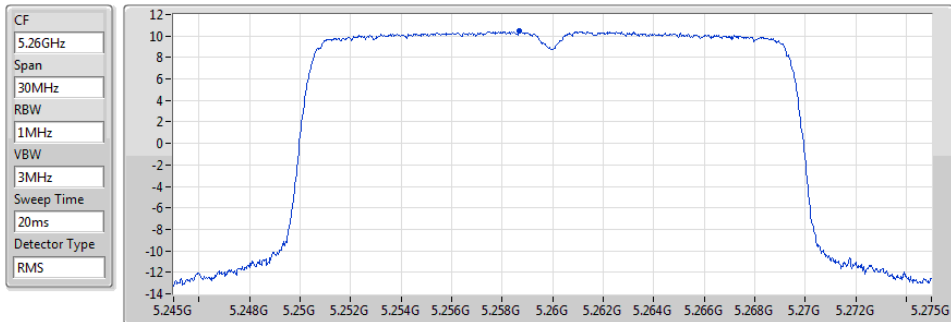
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	1.94

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

31/10/2019



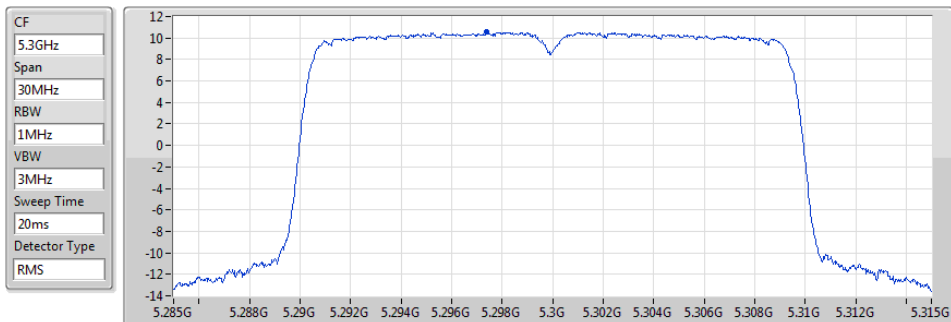
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	10.43

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

31/10/2019



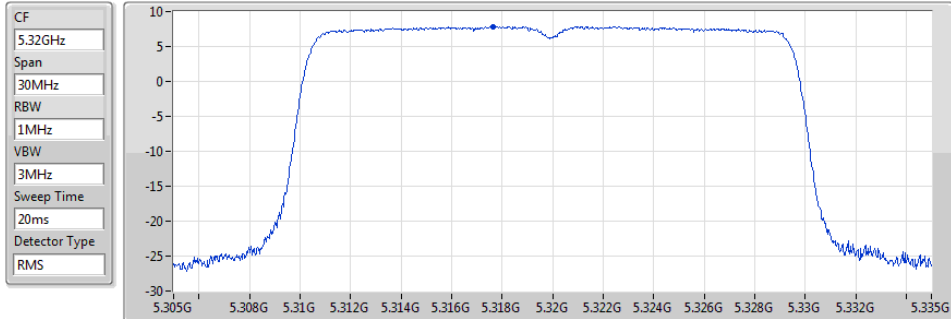
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.53	10.53	10.53

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

31/10/2019

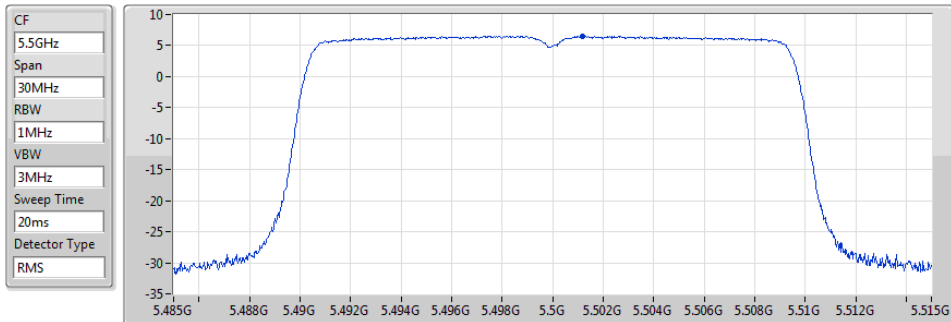


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

31/10/2019

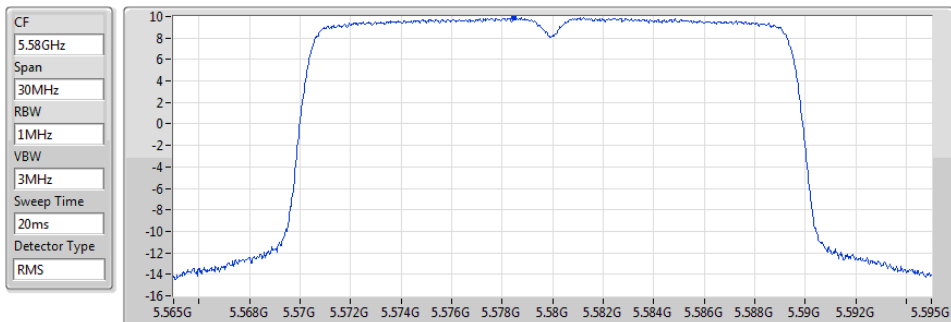


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

31/10/2019

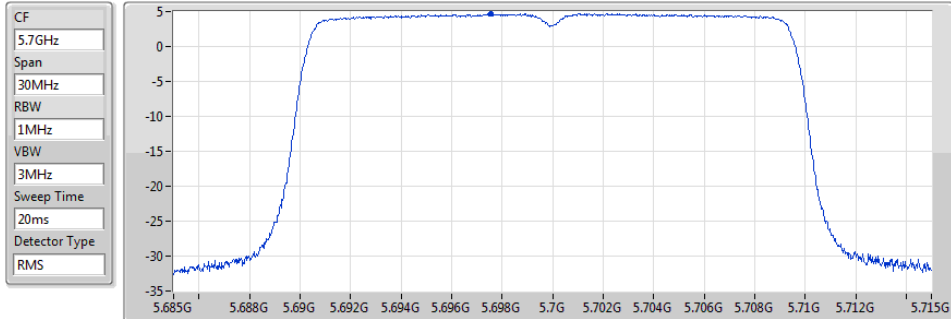


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

31/10/2019



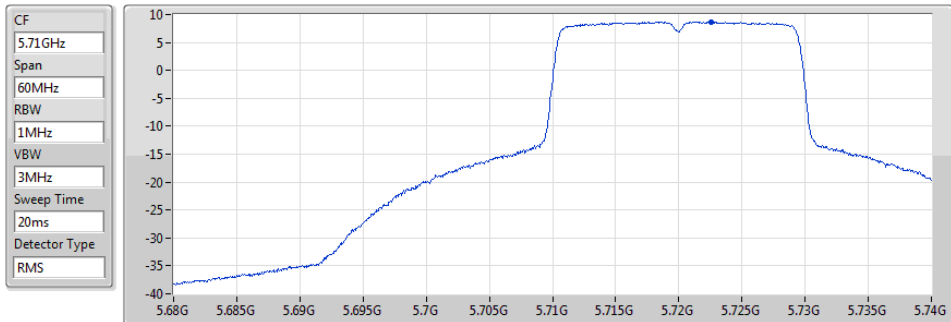
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.68	4.68	4.68

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

31/10/2019



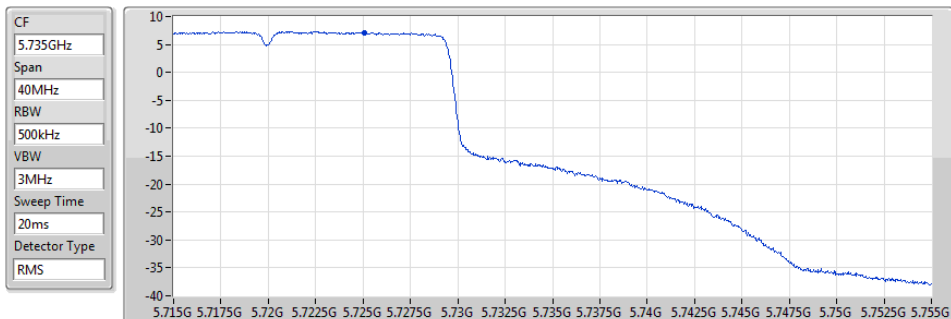
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.72	8.72	8.72

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

31/10/2019



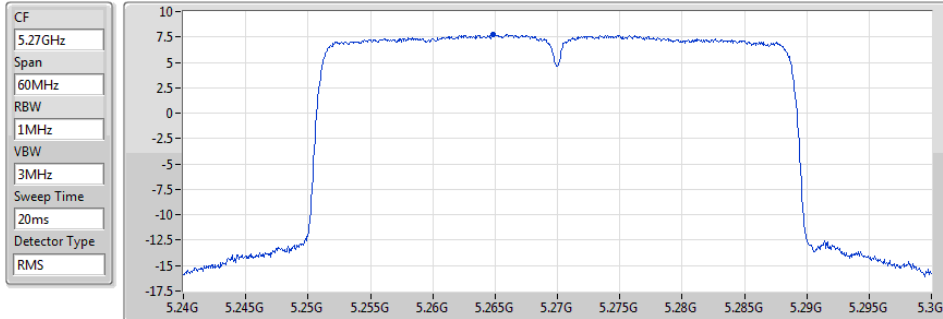
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.11	7.11	7.11

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

31/10/2019

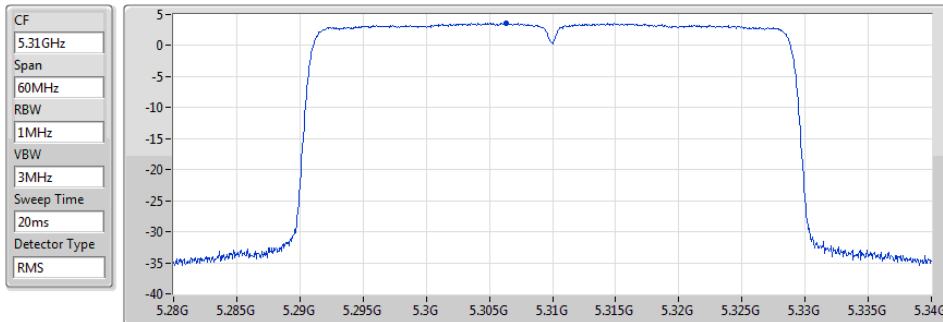


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

31/10/2019



802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

31/10/2019

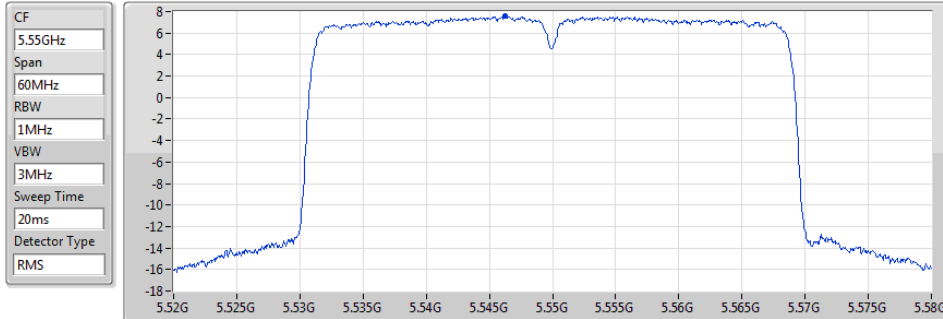


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

31/10/2019



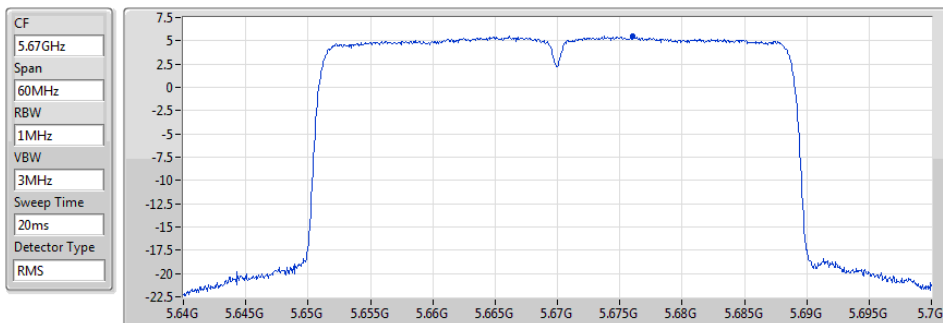
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	7.58

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

31/10/2019



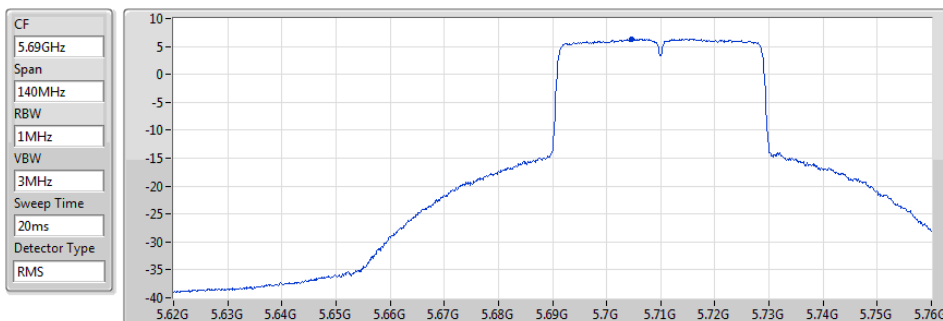
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.47	5.47	5.47

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

31/10/2019



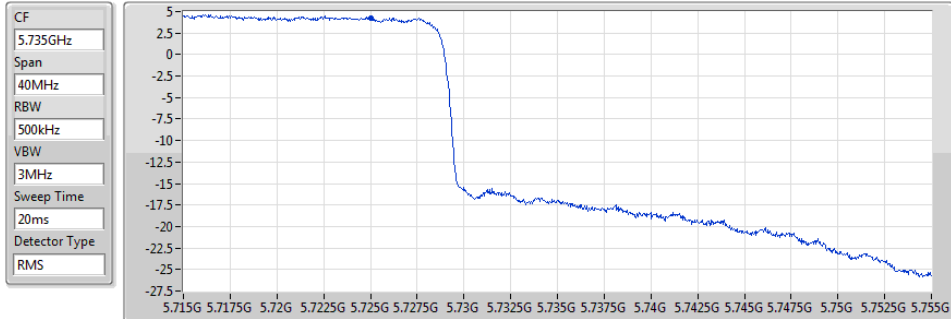
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.38	6.38	6.38

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

31/10/2019

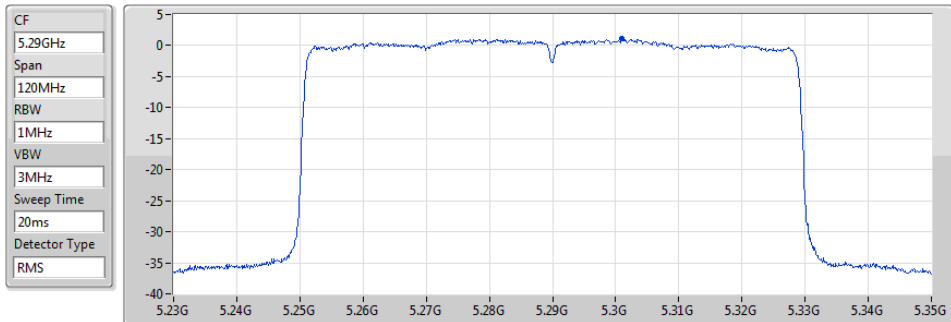


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

31/10/2019

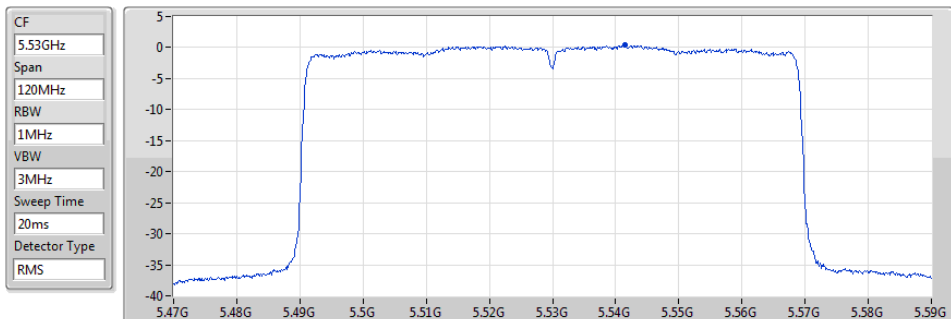


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

31/10/2019



802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

31/10/2019



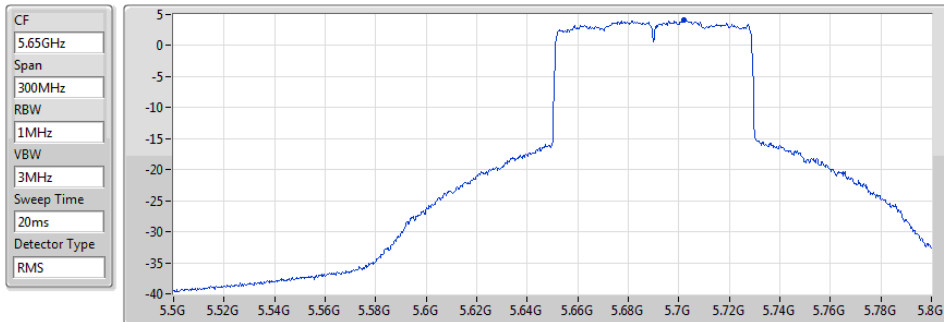
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.09	4.09	4.09

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

31/10/2019



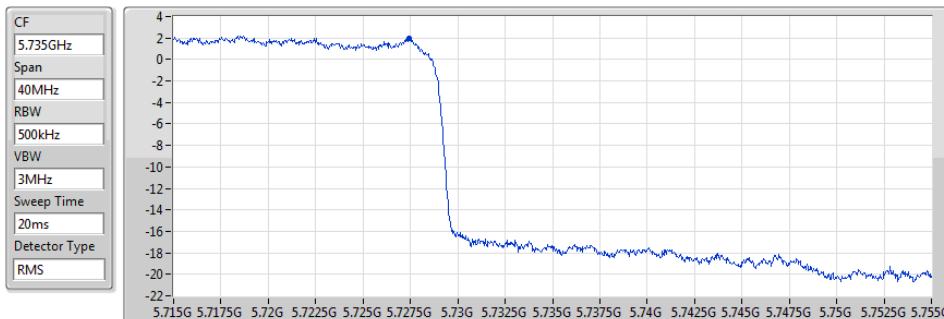
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	4.07

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

31/10/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	1.94

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.95
802.11ac VHT20_Nss2,(MCS0)_2TX	10.96
802.11ac VHT40_Nss2,(MCS0)_2TX	7.86
802.11ac VHT80_Nss2,(MCS0)_2TX	2.04
802.11ax HEW20_Nss2,(MCS0)_2TX	10.79
802.11ax HEW40_Nss2,(MCS0)_2TX	8.09
802.11ax HEW80_Nss2,(MCS0)_2TX	2.16
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.95
802.11ac VHT20_Nss2,(MCS0)_2TX	10.68
802.11ac VHT40_Nss2,(MCS0)_2TX	7.66
802.11ac VHT80_Nss2,(MCS0)_2TX	5.10
802.11ax HEW20_Nss2,(MCS0)_2TX	10.77
802.11ax HEW40_Nss2,(MCS0)_2TX	8.01
802.11ax HEW80_Nss2,(MCS0)_2TX	5.09
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.04
802.11ac VHT20_Nss2,(MCS0)_2TX	9.15
802.11ac VHT40_Nss2,(MCS0)_2TX	5.80
802.11ac VHT80_Nss2,(MCS0)_2TX	2.61
802.11ax HEW20_Nss2,(MCS0)_2TX	9.07
802.11ax HEW40_Nss2,(MCS0)_2TX	6.11
802.11ax HEW80_Nss2,(MCS0)_2TX	2.70

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.03	5.62	6.28	8.95	8.97
5300MHz	Pass	8.03	5.63	6.21	8.86	8.97
5320MHz	Pass	8.03	5.46	6.15	8.78	8.97
5500MHz	Pass	8.03	5.14	5.83	8.46	8.97
5580MHz	Pass	8.03	5.43	6.47	8.94	8.97
5700MHz	Pass	8.03	4.68	5.21	7.91	8.97
5720MHz Straddle 5.47-5.725GHz	Pass	8.03	5.59	6.39	8.95	8.97
5720MHz Straddle 5.725-5.85GHz	Pass	8.03	3.52	4.53	7.04	27.97
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.02	7.56	8.49	10.96	11.00
5300MHz	Pass	5.02	7.47	8.18	10.79	11.00
5320MHz	Pass	5.02	7.02	7.65	10.28	11.00
5500MHz	Pass	5.02	6.44	7.18	9.76	11.00
5580MHz	Pass	5.02	7.16	8.24	10.68	11.00
5700MHz	Pass	5.02	3.33	4.23	6.75	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	7.38	8.12	10.66	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	5.64	6.66	9.15	30.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.02	4.47	5.31	7.86	11.00
5310MHz	Pass	5.02	2.01	2.84	5.30	11.00
5510MHz	Pass	5.02	0.87	1.61	4.20	11.00
5550MHz	Pass	5.02	4.22	5.24	7.66	11.00
5670MHz	Pass	5.02	2.61	3.58	6.05	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	4.51	4.94	7.56	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	2.44	3.11	5.80	30.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.02	-1.42	-0.47	2.04	11.00
5530MHz	Pass	5.02	-0.66	0.37	2.85	11.00
5610MHz	Pass	5.02	1.67	2.67	5.10	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	1.35	2.52	4.79	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	-0.97	0.21	2.61	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.02	7.36	8.31	10.79	11.00
5300MHz	Pass	5.02	7.30	8.09	10.64	11.00
5320MHz	Pass	5.02	7.02	7.68	10.34	11.00
5500MHz	Pass	5.02	6.51	7.32	9.86	11.00
5580MHz	Pass	5.02	7.21	8.21	10.71	11.00
5700MHz	Pass	5.02	3.31	4.11	6.68	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	7.41	8.16	10.77	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	5.69	6.40	9.07	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.02	4.75	5.54	8.09	11.00
5310MHz	Pass	5.02	2.11	3.00	5.55	11.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	5.02	1.02	1.94	4.48	11.00
5550MHz	Pass	5.02	4.53	5.55	8.01	11.00
5670MHz	Pass	5.02	2.83	3.87	6.33	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	4.55	5.41	7.94	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	2.84	3.55	6.11	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.02	-1.13	-0.48	2.16	11.00
5530MHz	Pass	5.02	-0.62	0.23	2.83	11.00
5610MHz	Pass	5.02	1.64	2.62	5.09	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	1.49	2.62	4.97	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	-0.59	-0.04	2.70	30.00

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

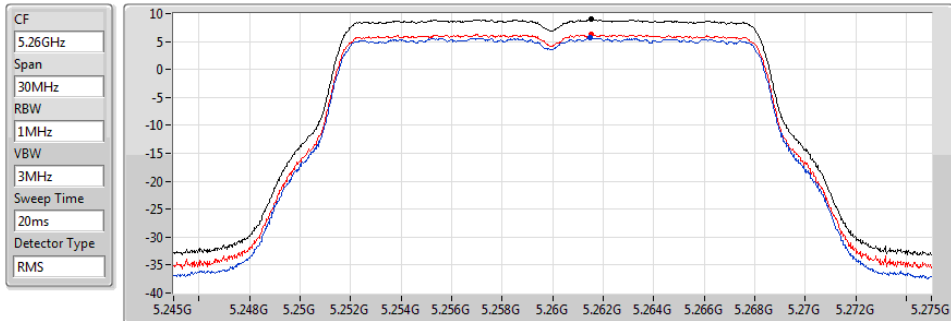
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

31/10/2019



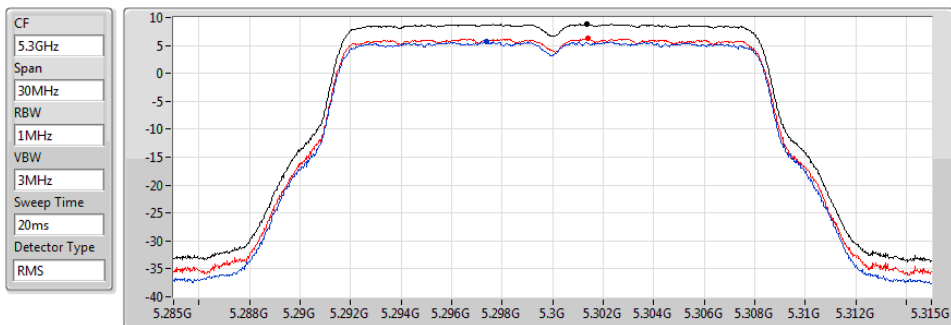
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.95	8.95	5.62	6.28

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

31/10/2019



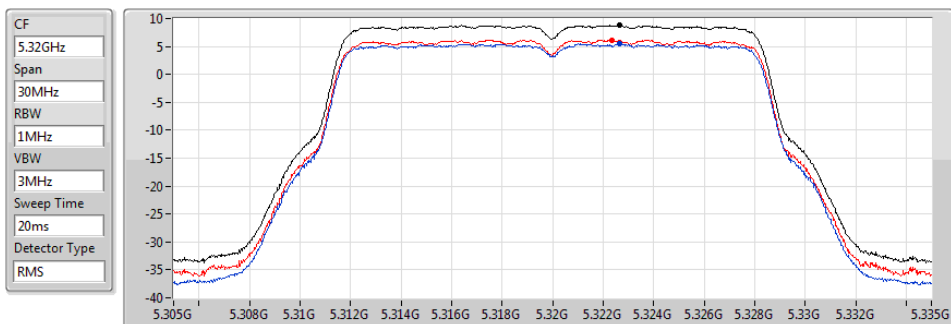
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.86	8.86	5.63	6.21

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

31/10/2019



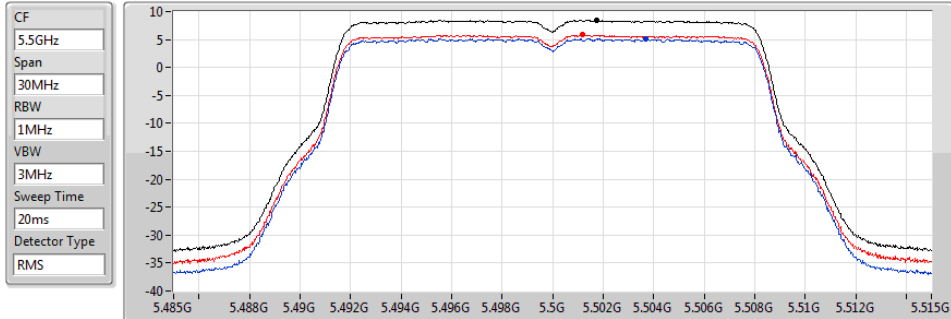
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.78	8.78	5.46	6.15

802.11a_Nss1,(6Mbps)_2TX

5500MHz

PSD

31/10/2019



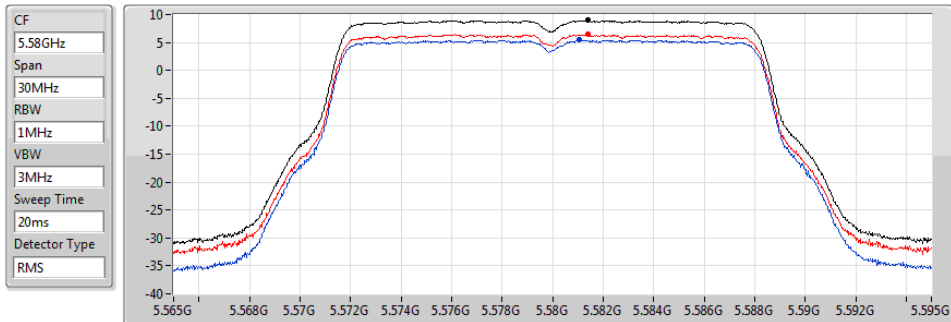
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.46	8.46	5.14	5.83

802.11a_Nss1,(6Mbps)_2TX

5580MHz

PSD

01/11/2019



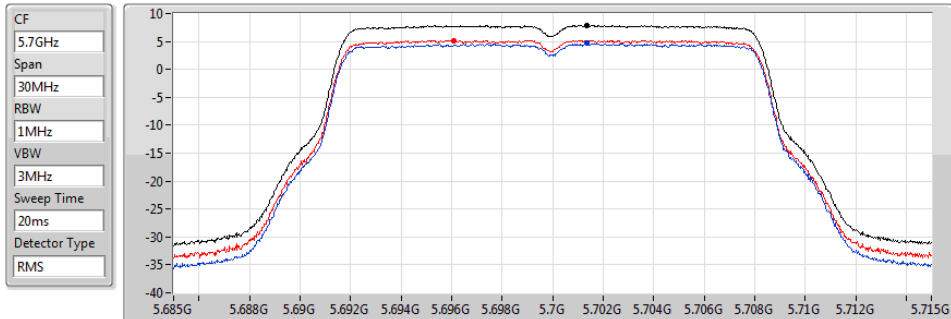
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.94	8.94	5.43	6.47

802.11a_Nss1,(6Mbps)_2TX

5700MHz

PSD

01/11/2019



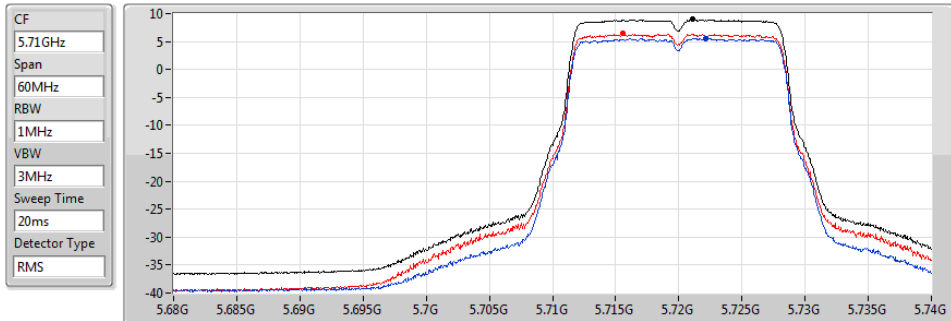
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.91	7.91	4.68	5.21

802.11a_Nss1,(6Mbps)_2TX

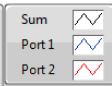
5720MHz Straddle 5.47-5.725GHz

PSD

01/11/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.95	8.95	5.59	6.39

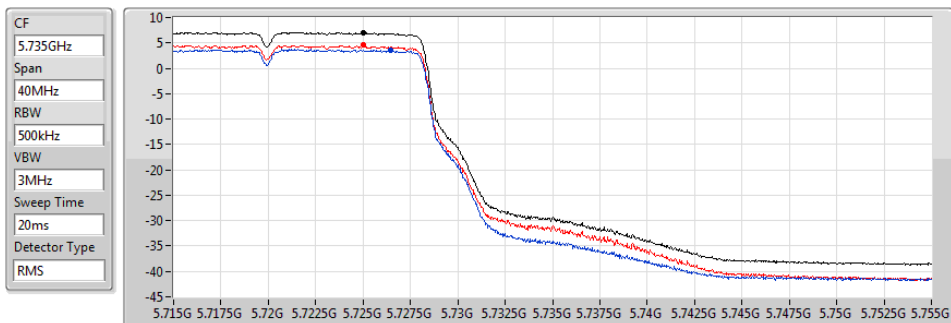


802.11a_Nss1,(6Mbps)_2TX

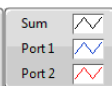
5720MHz Straddle 5.725-5.85GHz

PSD

01/11/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.04	7.04	3.52	4.53

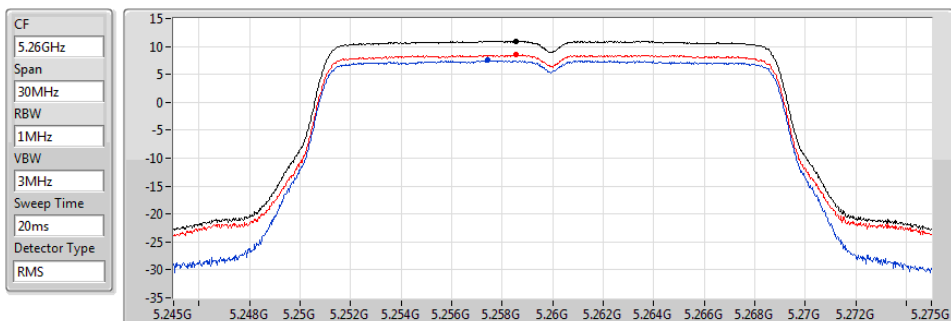


802.11ac VHT20_Nss2,(MCS0)_2TX

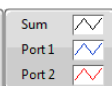
5260MHz

PSD

01/11/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.96	10.96	7.56	8.49

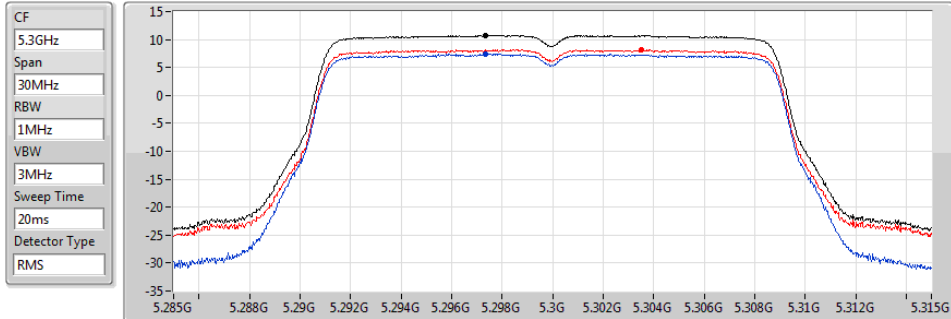


802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5300MHz

01/11/2019



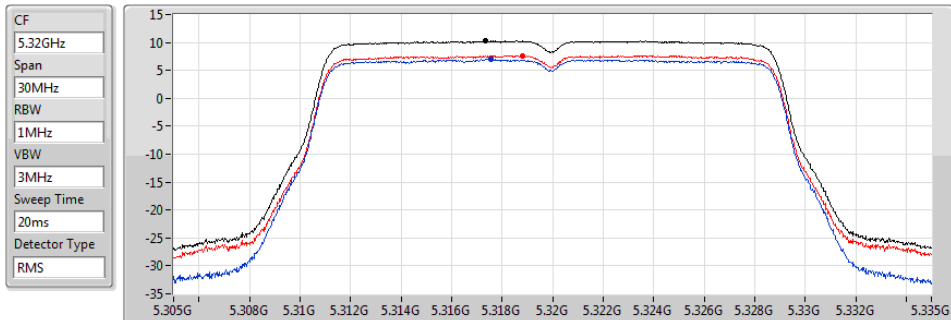
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.79	10.79	7.47	8.18

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5320MHz

01/11/2019



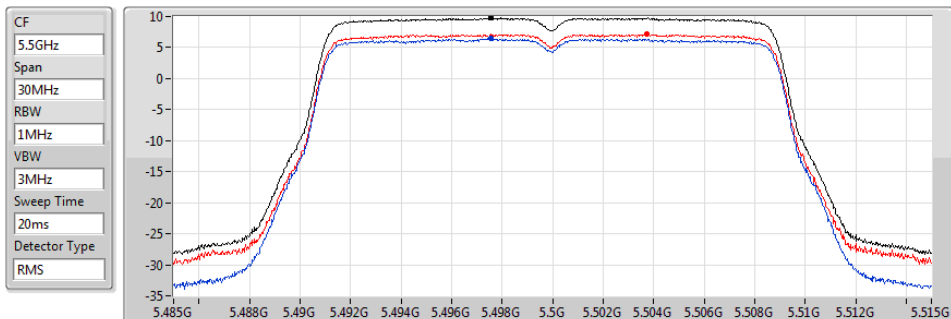
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.28	10.28	7.02	7.65

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5500MHz

01/11/2019



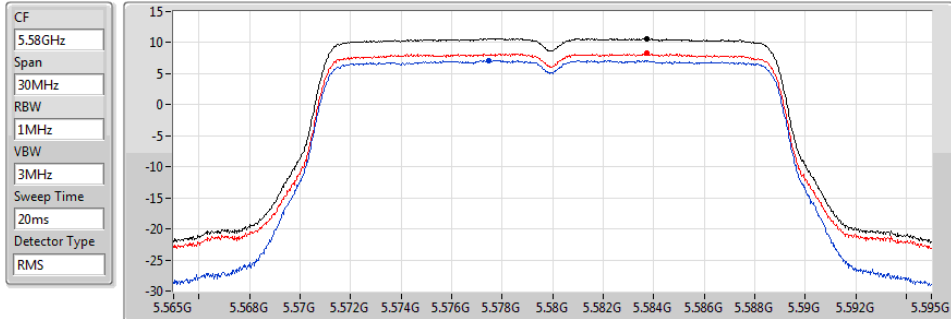
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.76	9.76	6.44	7.18

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5580MHz

01/11/2019



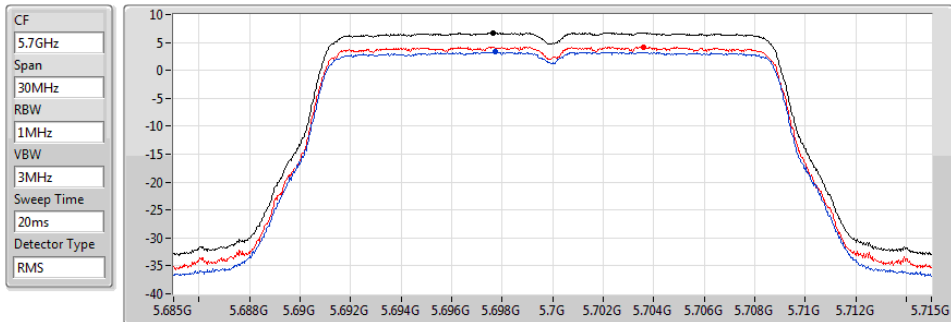
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.68	10.68	7.16	8.24

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5700MHz

01/11/2019



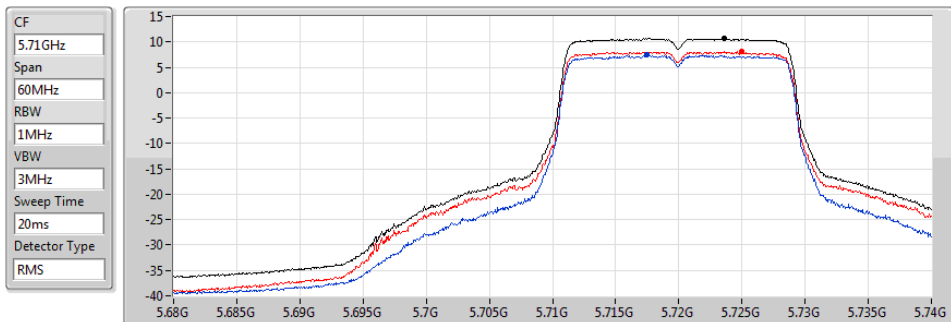
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.75	6.75	3.33	4.23

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/11/2019



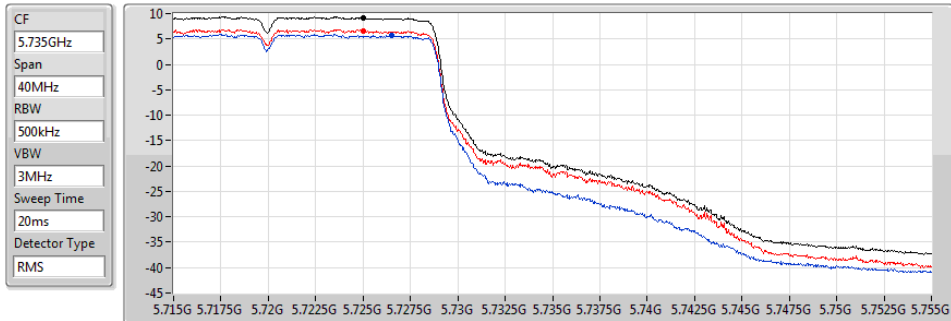
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.66	10.66	7.38	8.12

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/11/2019



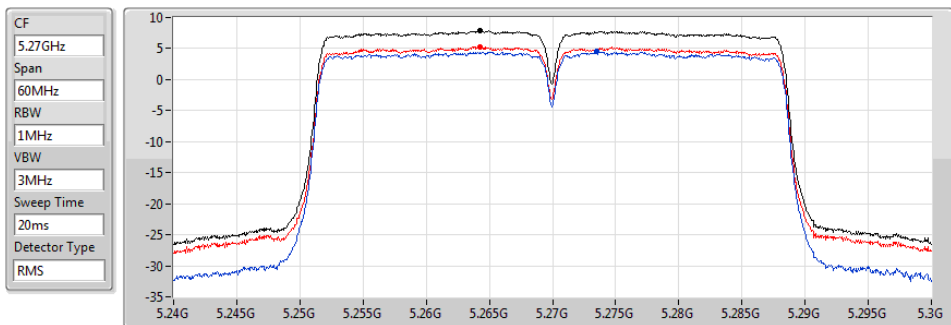
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	5.64	6.66

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

01/11/2019



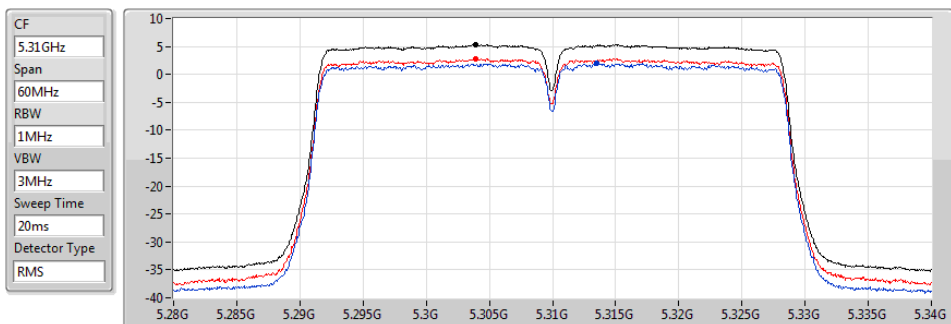
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	4.47	5.31

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5310MHz

01/11/2019



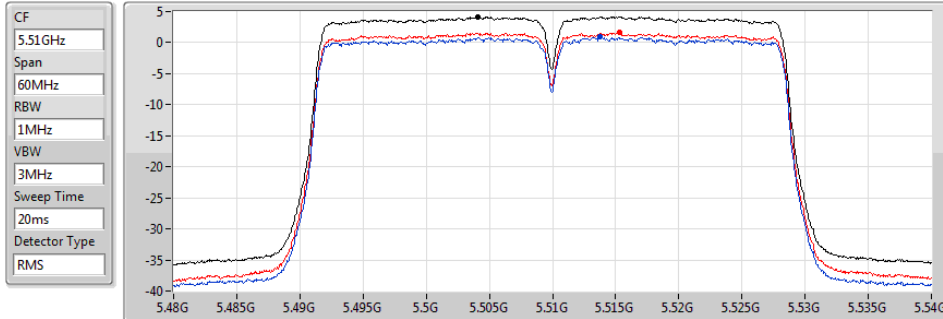
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.30	5.30	2.01	2.84

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5510MHz

01/11/2019



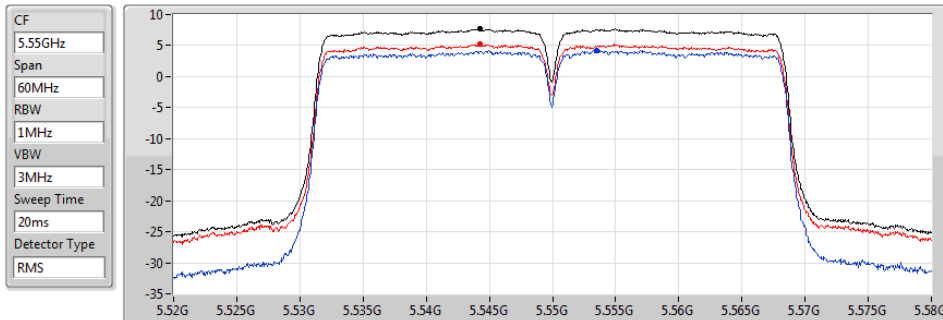
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.20	4.20	0.87	1.61

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5550MHz

01/11/2019



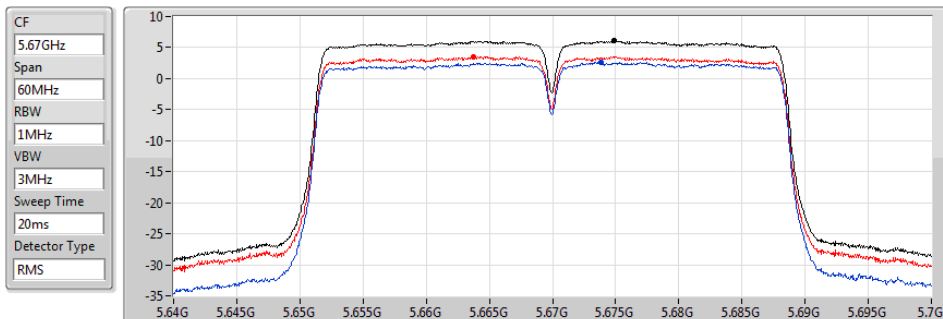
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.66	7.66	4.22	5.24

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5670MHz

01/11/2019



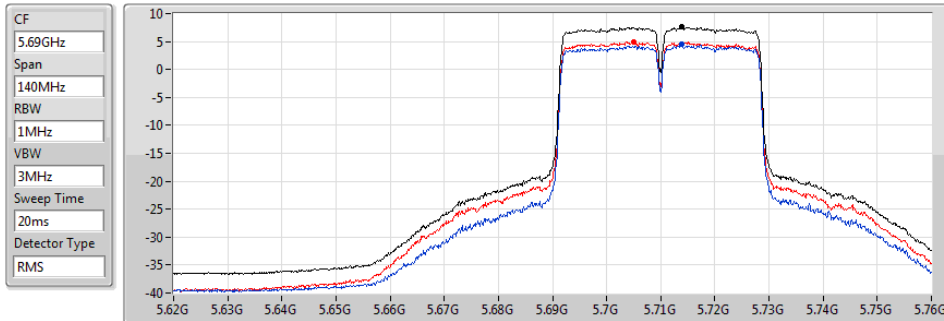
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.05	6.05	2.61	3.58

802.11ac VHT40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

01/11/2019



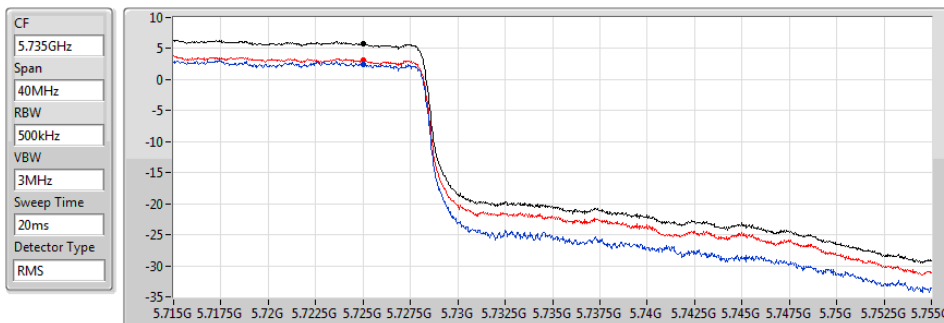
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	4.51	4.94

802.11ac VHT40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

01/11/2019



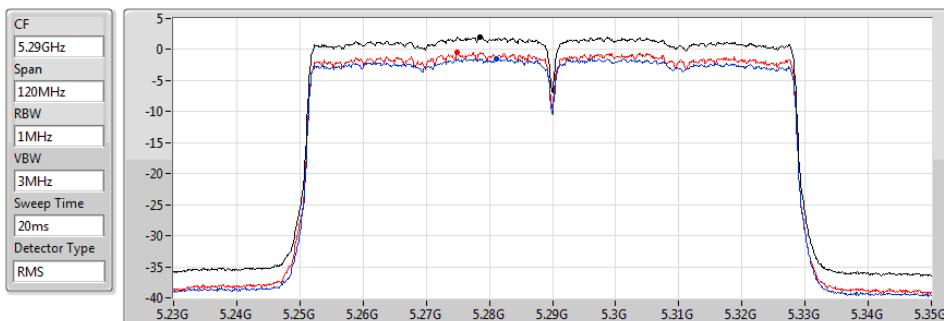
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.80	5.80	2.44	3.11

802.11ac VHT80_Nss2,(MCS0)_2TX

5290MHz

PSD

01/11/2019



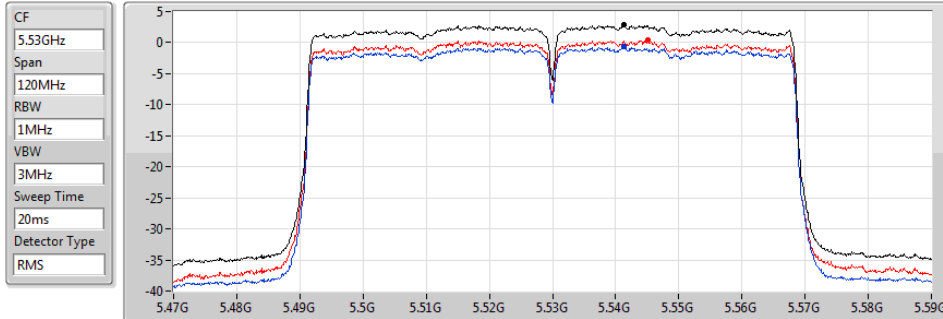
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.04	2.04	-1.42	-0.47

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5530MHz

01/11/2019



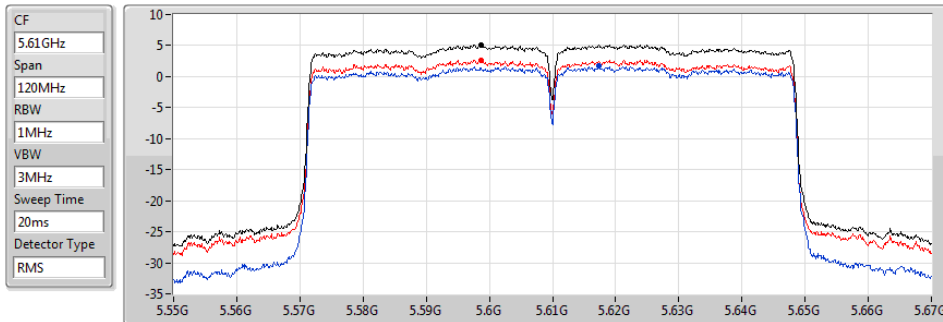
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.85	2.85	-0.66	0.37

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5610MHz

01/11/2019



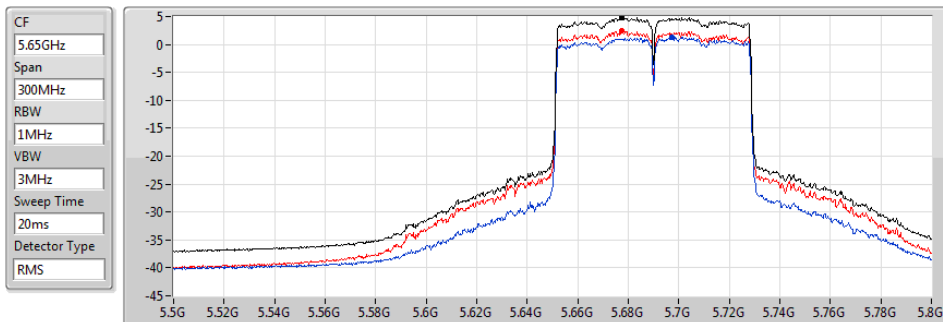
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.10	5.10	1.67	2.67

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/11/2019



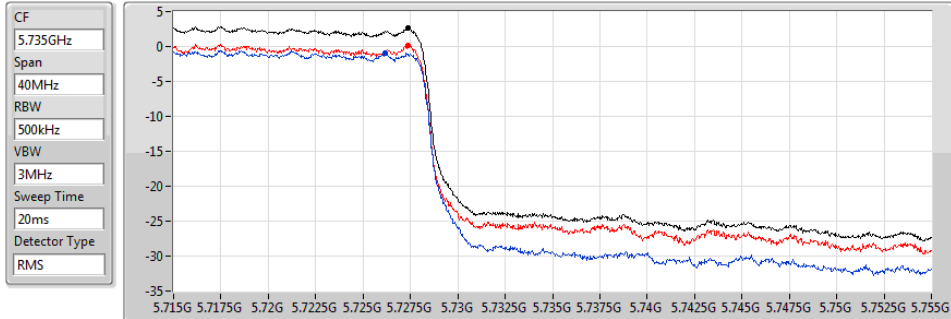
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.79	4.79	1.35	2.52

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

01/11/2019



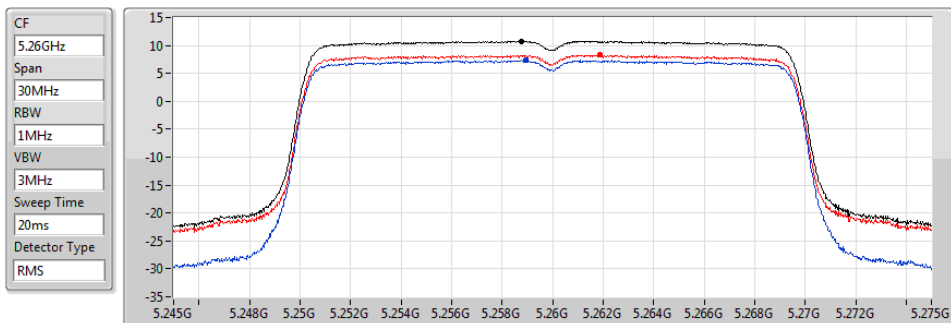
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.61	2.61	-0.97	0.21

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

01/11/2019



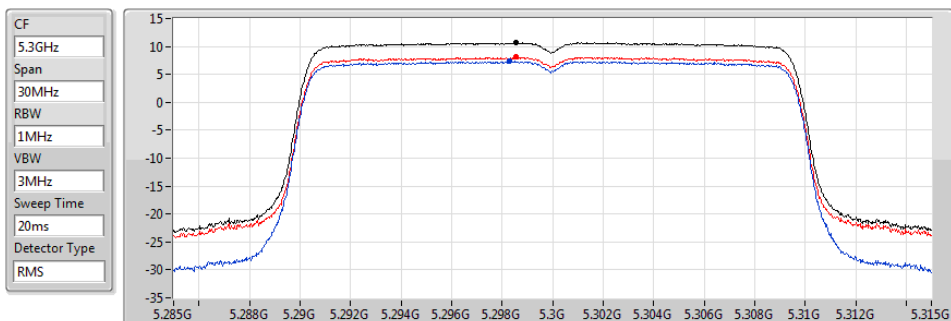
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.79	10.79	7.36	8.31

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

01/11/2019



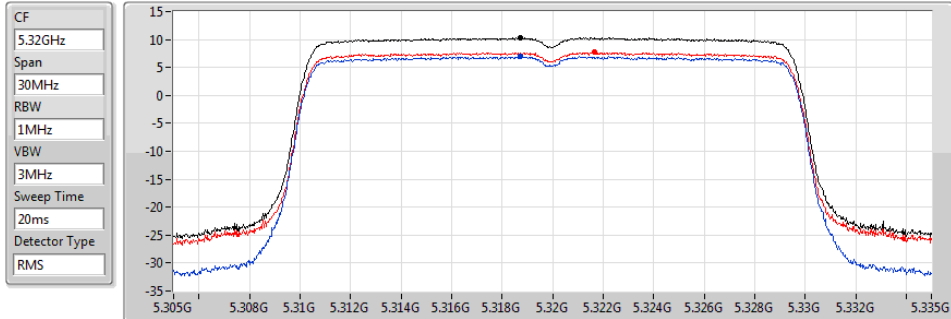
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.64	10.64	7.30	8.09

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

01/11/2019



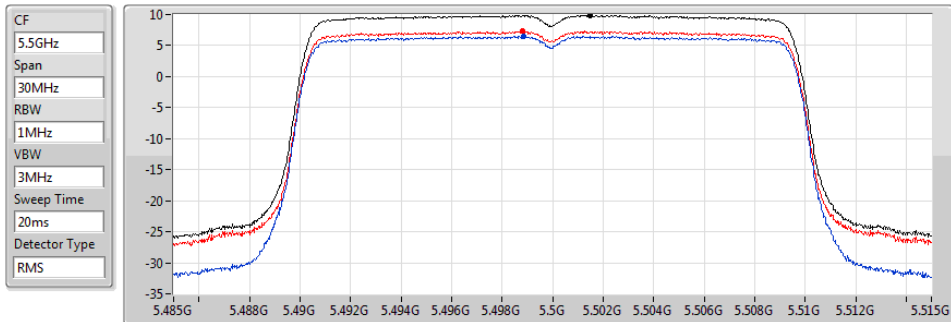
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.34	10.34	7.02	7.68

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

01/11/2019



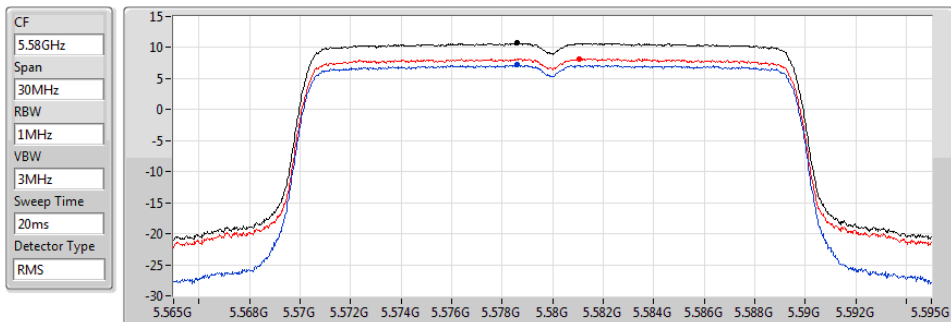
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.86	9.86	6.51	7.32

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

01/11/2019



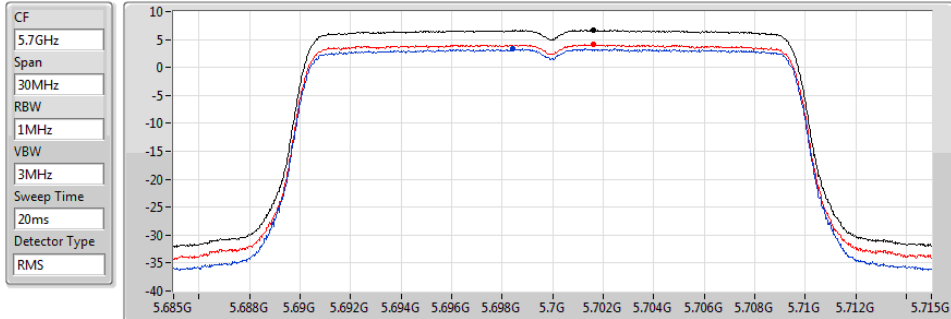
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.71	10.71	7.21	8.21

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

01/11/2019



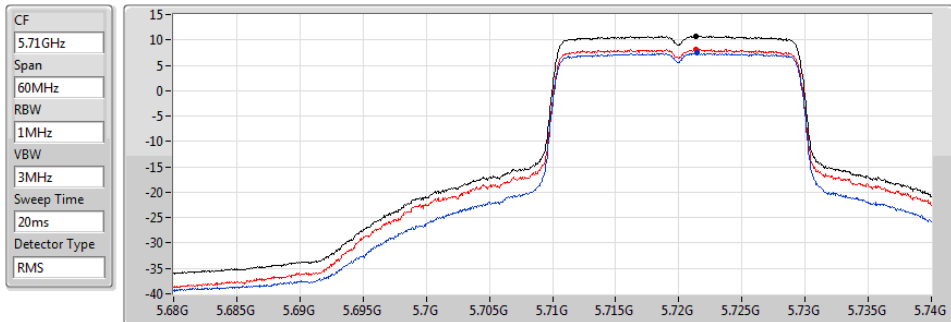
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.68	6.68	3.31	4.11

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/11/2019



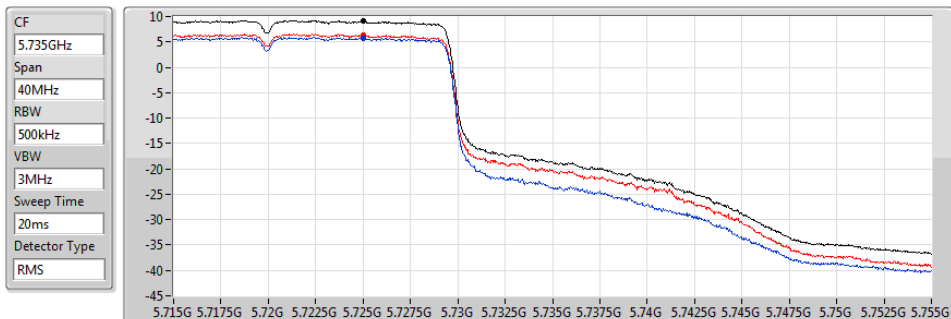
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.77	10.77	7.41	8.16

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.07	9.07	5.69	6.40

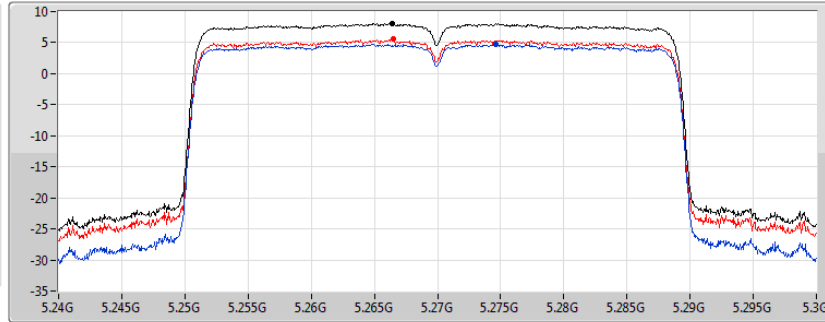
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

01/11/2019

CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.09	8.09	4.75	5.54

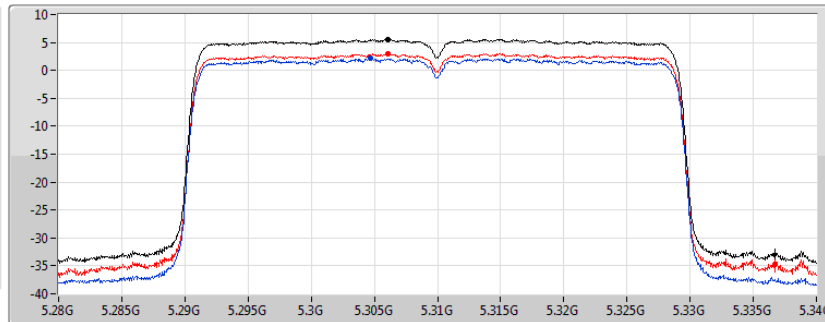
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

01/11/2019

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.55	5.55	2.11	3.00

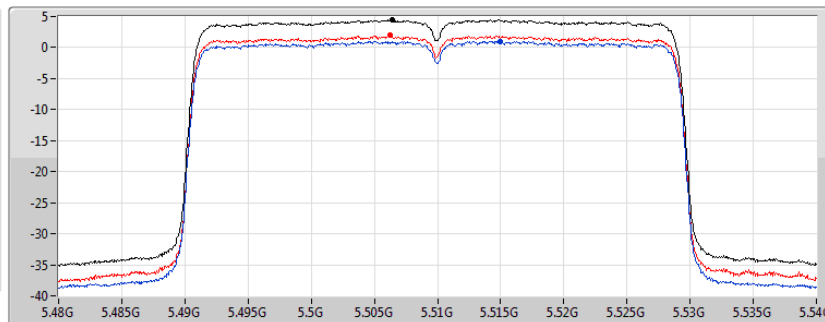
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

01/11/2019

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

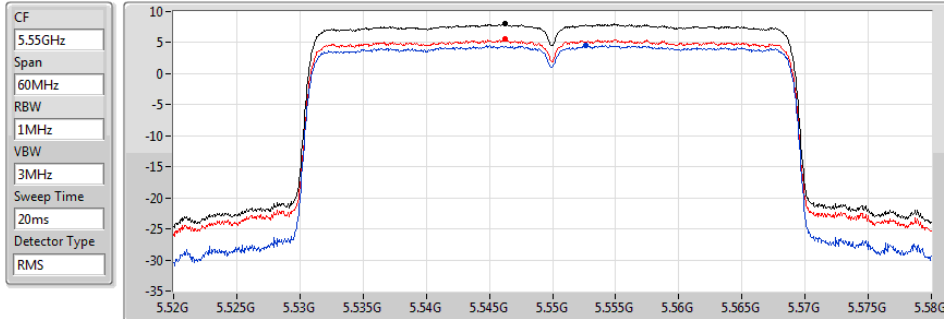
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.48	4.48	1.02	1.94

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

01/11/2019



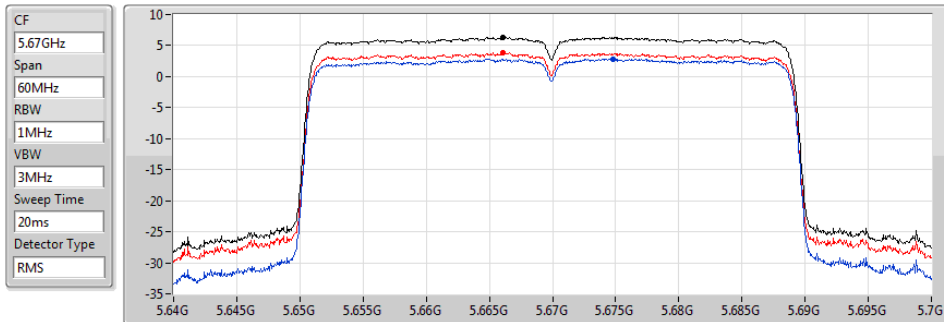
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.01	8.01	4.53	5.55

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

01/11/2019



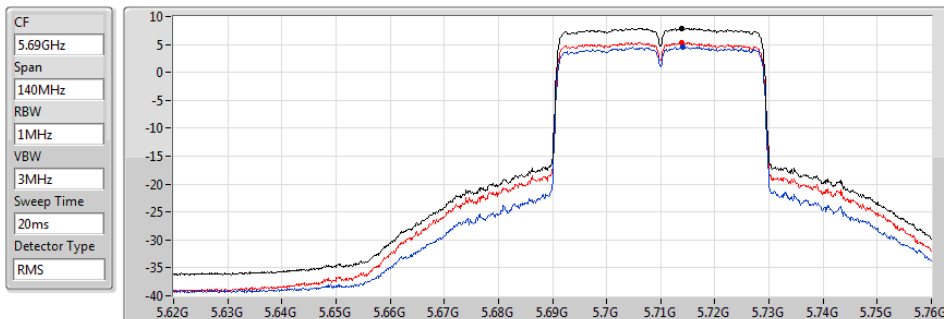
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.33	6.33	2.83	3.87

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/11/2019



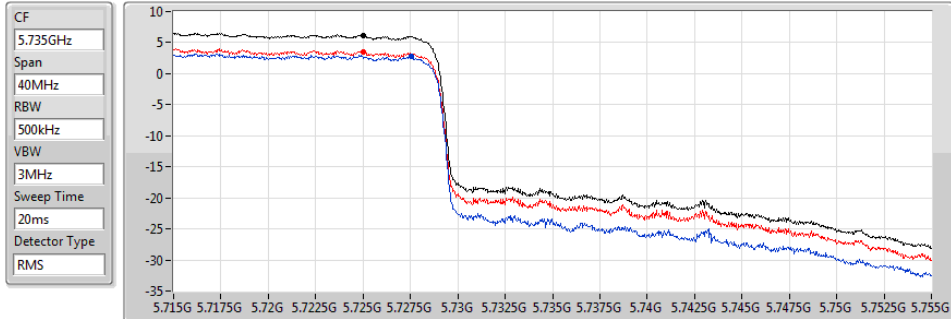
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.94	7.94	4.55	5.41

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/11/2019



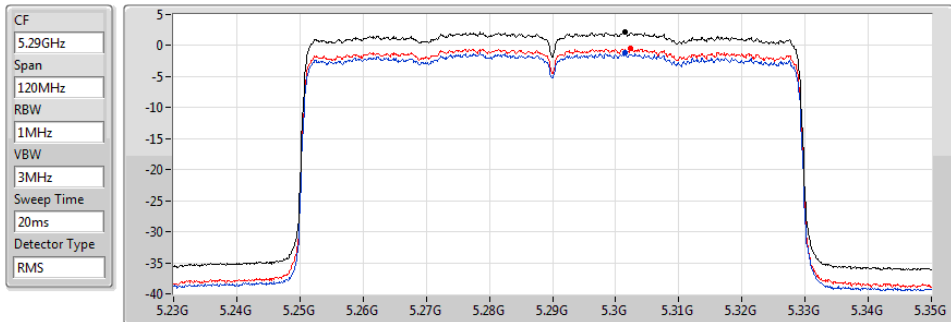
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.11	6.11	2.84	3.55

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

01/11/2019



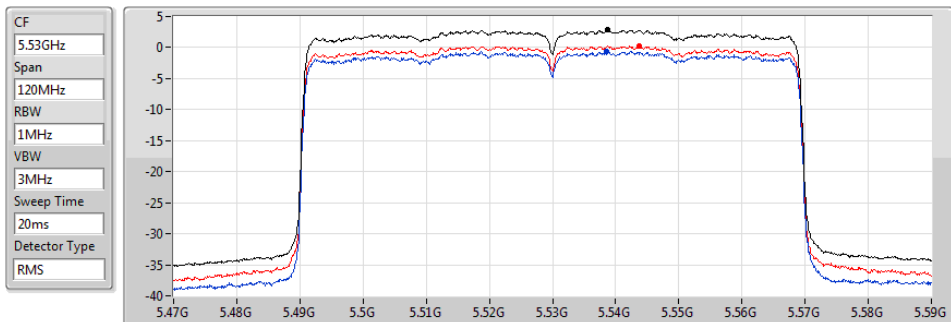
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.16	2.16	-1.13	-0.48

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

01/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.83	2.83	-0.62	0.23

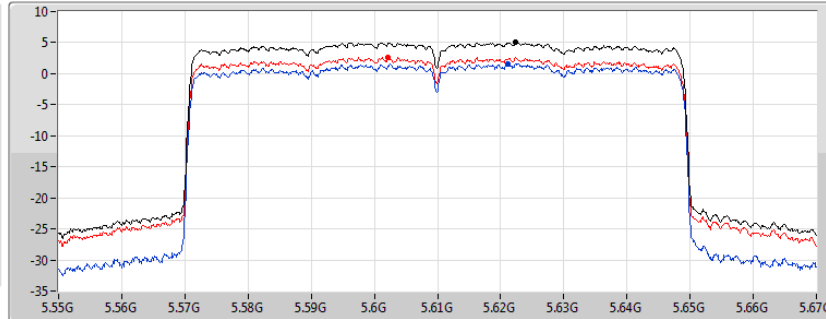
802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

01/11/2019

CF
5.61GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.09	5.09	1.64	2.62

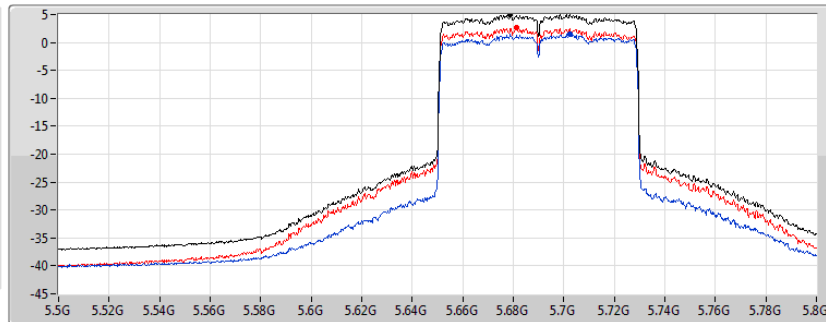
802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/11/2019

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.97	4.97	1.49	2.62

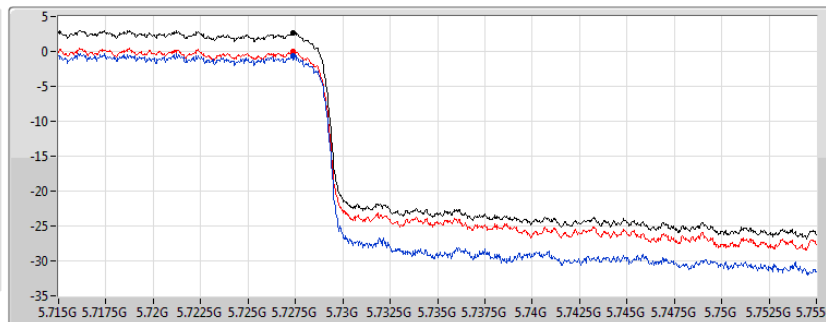
802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

01/11/2019

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.70	2.70	-0.59	-0.04

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.67
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.08
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	1.81
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.93
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.32
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	2.17
5.47-5.725GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.76
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	5.97
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	2.88
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.90
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.27
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.13
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	6.51
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.01
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.26
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.62
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.04
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.52

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.03	5.93	5.42	8.67	8.97
5300MHz	Pass	8.03	5.80	5.26	8.49	8.97
5320MHz	Pass	8.03	5.95	5.41	8.66	8.97
5500MHz	Pass	8.03	5.78	5.78	8.76	8.97
5580MHz	Pass	8.03	5.38	5.52	8.43	8.97
5700MHz	Pass	8.03	3.69	3.45	6.52	8.97
5720MHz Straddle 5.47-5.725GHz	Pass	8.03	5.36	4.99	8.14	8.97
5720MHz Straddle 5.725-5.85GHz	Pass	8.03	3.79	3.38	6.51	27.97
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.03	3.25	2.99	6.08	8.97
5310MHz	Pass	8.03	3.09	2.74	5.85	8.97
5510MHz	Pass	8.03	2.16	2.20	5.14	8.97
5550MHz	Pass	8.03	2.82	3.06	5.87	8.97
5670MHz	Pass	8.03	3.18	2.76	5.95	8.97
5710MHz Straddle 5.47-5.725GHz	Pass	8.03	3.22	2.78	5.97	8.97
5710MHz Straddle 5.725-5.85GHz	Pass	8.03	1.32	0.72	4.01	27.97
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.03	-1.02	-1.39	1.81	8.97
5530MHz	Pass	8.03	-2.56	-2.24	0.61	8.97
5610MHz	Pass	8.03	0.01	-0.19	2.88	8.97
5690MHz Straddle 5.47-5.725GHz	Pass	8.03	-0.02	-0.36	2.80	8.97
5690MHz Straddle 5.725-5.85GHz	Pass	8.03	-2.27	-3.05	0.26	27.97
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.03	6.26	5.69	8.93	8.97
5300MHz	Pass	8.03	6.06	5.57	8.82	8.97
5320MHz	Pass	8.03	6.09	5.55	8.78	8.97
5500MHz	Pass	8.03	5.96	5.87	8.90	8.97
5580MHz	Pass	8.03	5.74	5.78	8.77	8.97
5700MHz	Pass	8.03	3.81	3.44	6.59	8.97
5720MHz Straddle 5.47-5.725GHz	Pass	8.03	5.54	5.07	8.28	8.97
5720MHz Straddle 5.725-5.85GHz	Pass	8.03	3.85	3.41	6.62	27.97
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.03	3.59	3.11	6.32	8.97
5310MHz	Pass	8.03	3.17	2.91	5.98	8.97
5510MHz	Pass	8.03	2.42	2.48	5.36	8.97
5550MHz	Pass	8.03	3.16	3.22	6.16	8.97
5670MHz	Pass	8.03	3.53	3.02	6.27	8.97
5710MHz Straddle 5.47-5.725GHz	Pass	8.03	3.06	2.65	5.84	8.97
5710MHz Straddle 5.725-5.85GHz	Pass	8.03	1.30	0.74	4.04	27.97
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.03	-0.56	-1.14	2.17	8.97
5530MHz	Pass	8.03	-2.02	-1.98	0.93	8.97
5610MHz	Pass	8.03	0.23	0.06	3.13	8.97



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5690MHz Straddle 5.47-5.725GHz	Pass	8.03	0.10	-0.30	2.86	8.97
5690MHz Straddle 5.725-5.85GHz	Pass	8.03	-2.09	-2.85	0.52	27.97

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

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

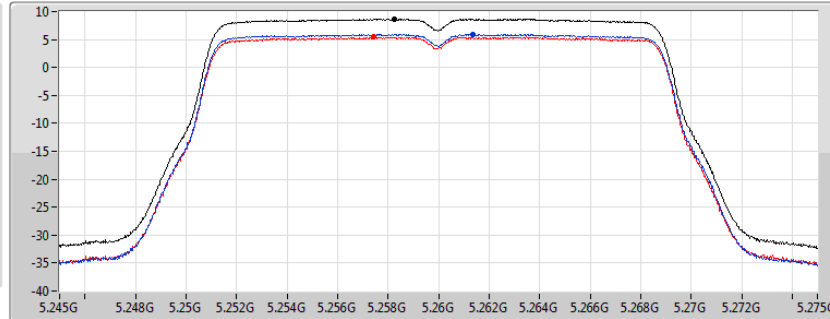
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

01/11/2019

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.67	8.67	5.93	5.42

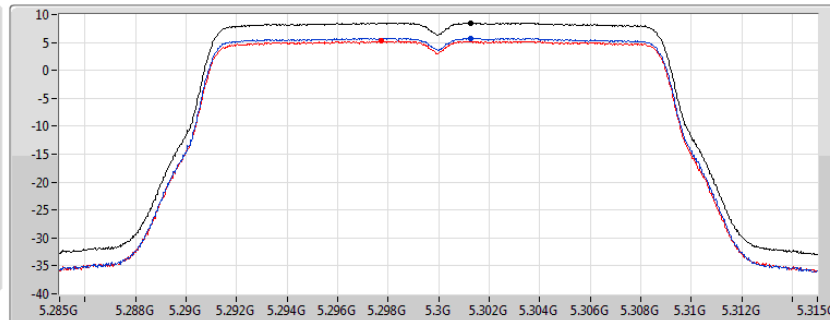
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

01/11/2019

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.49	8.49	5.80	5.26

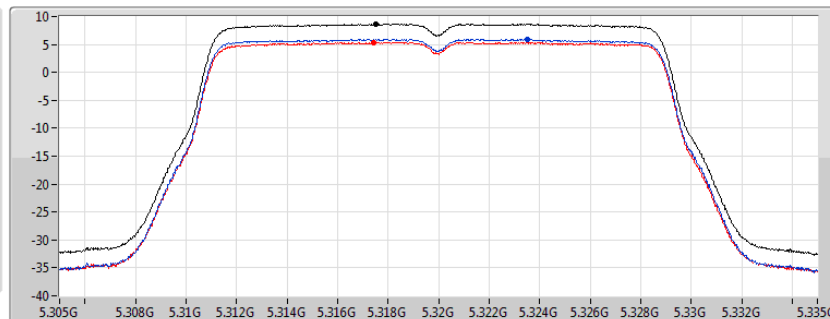
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

01/11/2019

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

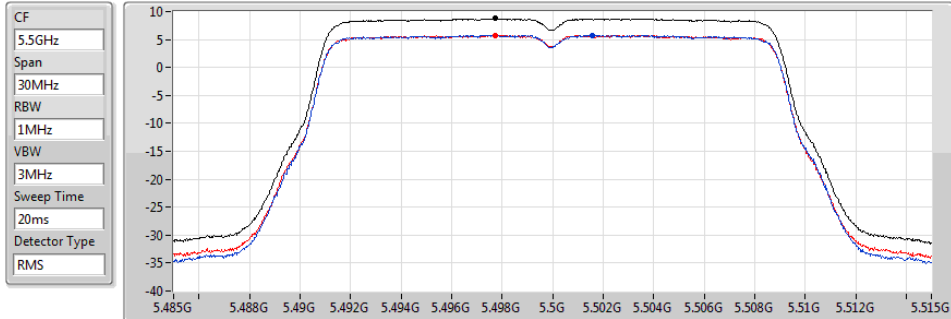
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.66	8.66	5.95	5.41

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

01/11/2019



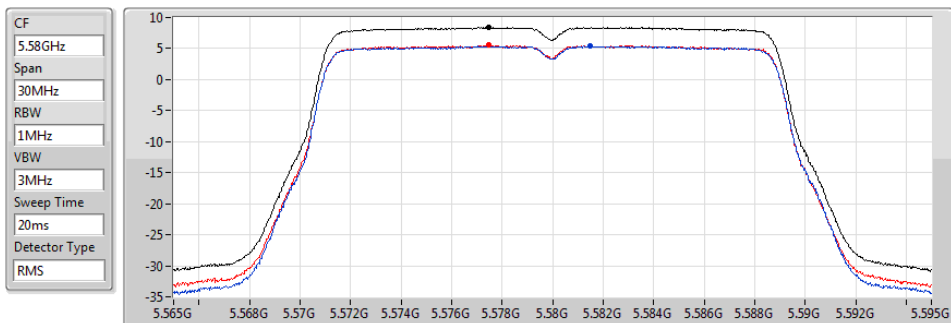
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	5.78	5.78

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

01/11/2019



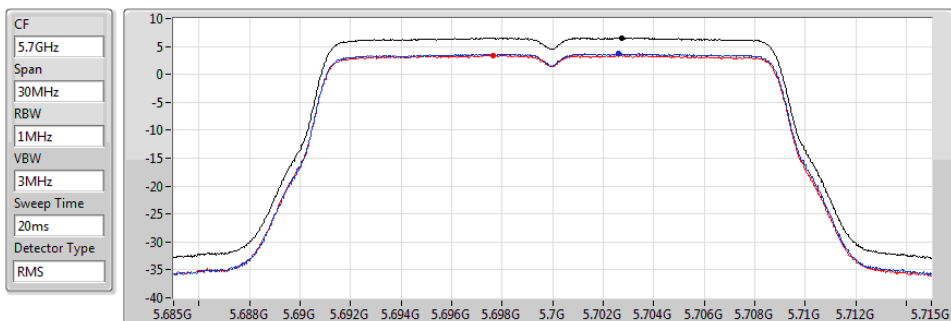
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.43	8.43	5.38	5.52

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

01/11/2019



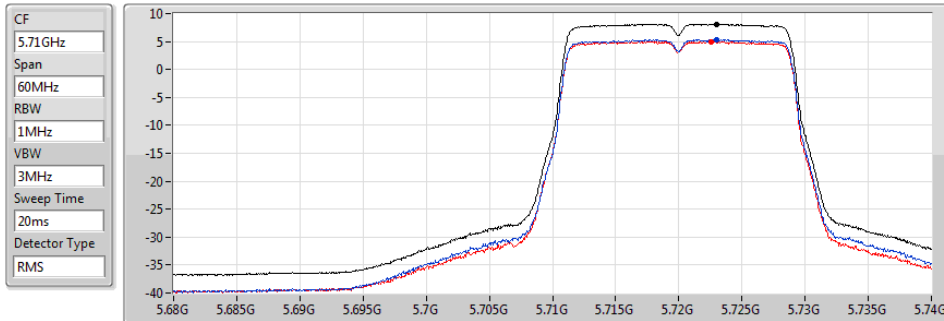
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.52	6.52	3.69	3.45

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

01/11/2019



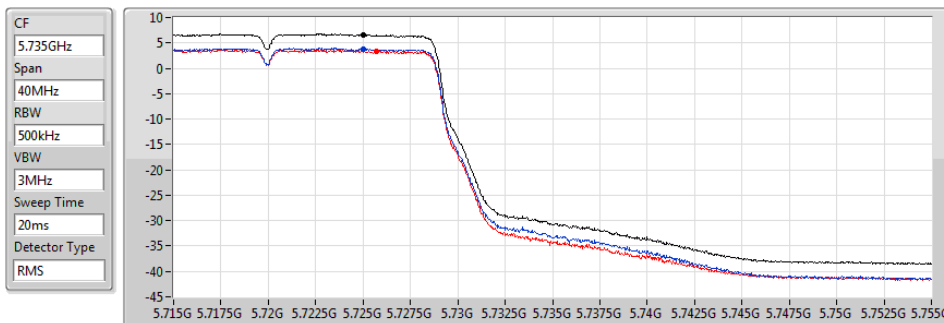
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.14	8.14	5.36	4.99

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/11/2019



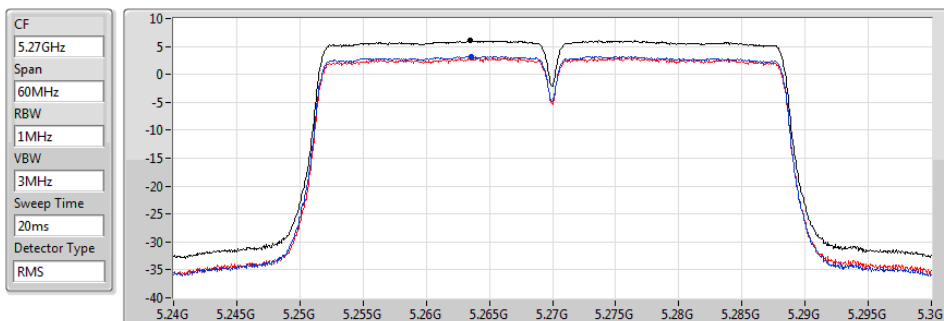
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.51	6.51	3.79	3.38

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

01/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.08	6.08	3.25	2.99

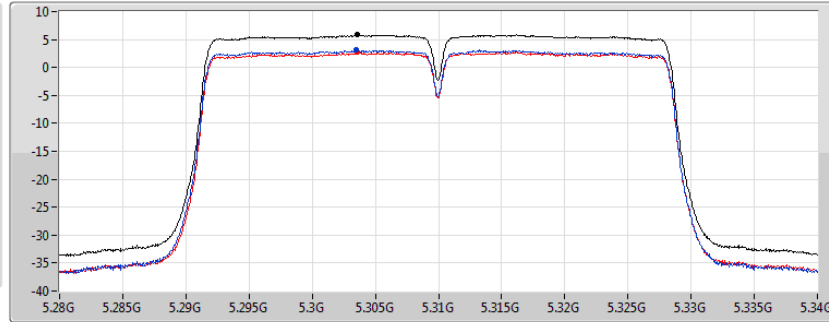
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

01/11/2019

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.85	5.85	3.09	2.74

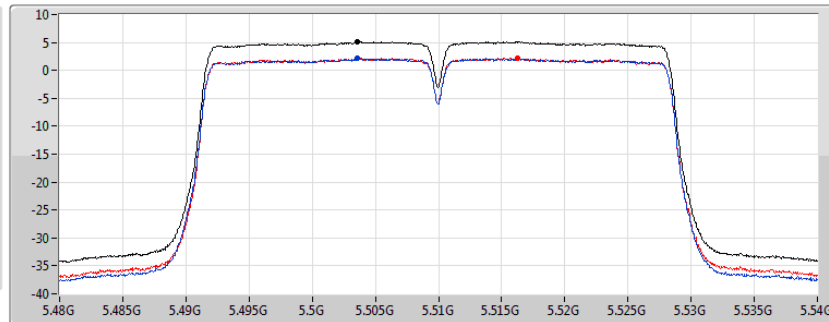
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

01/11/2019

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.14	5.14	2.16	2.20

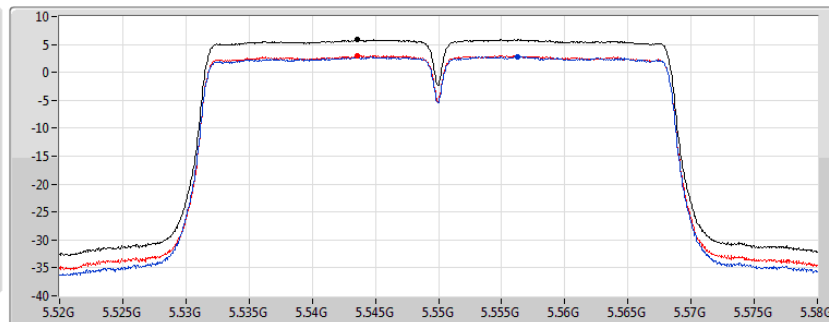
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

01/11/2019

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

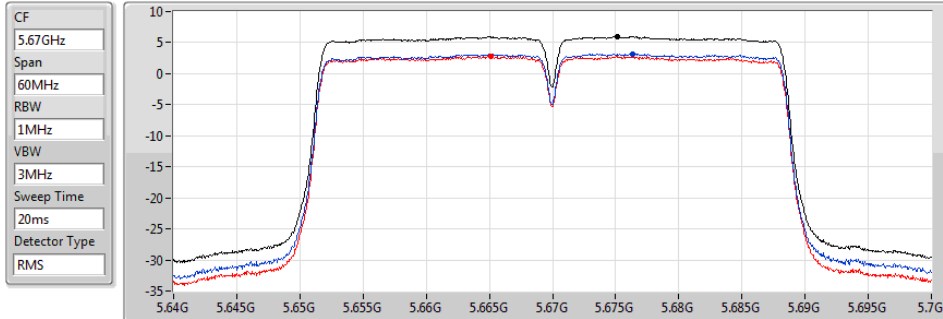
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.87	5.87	2.82	3.06

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

01/11/2019



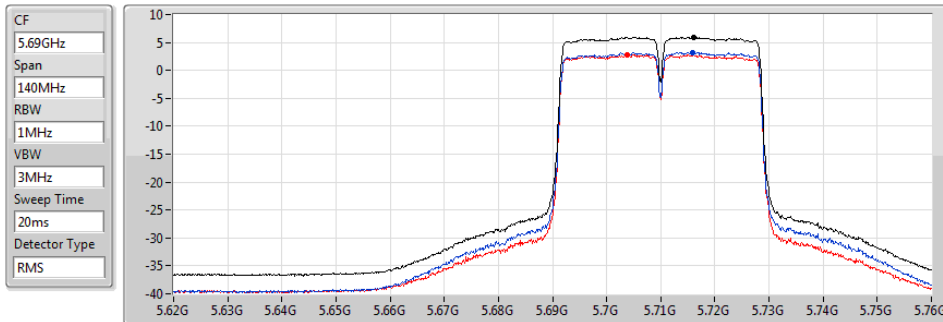
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	3.18	2.76

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/11/2019



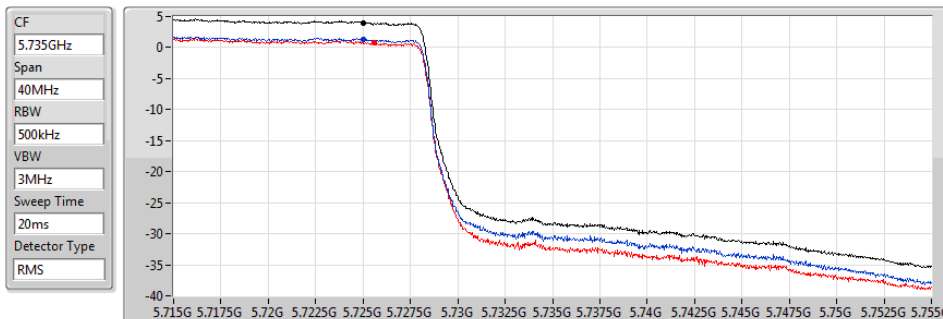
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.97	5.97	3.22	2.78

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/11/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.01	4.01	1.32	0.72

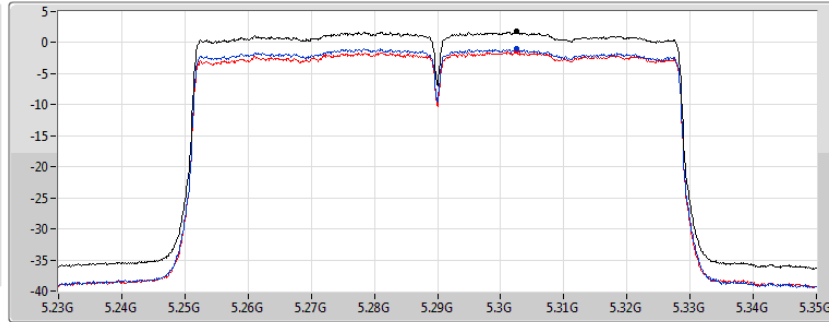
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

01/11/2019

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.81	1.81	-1.02	-1.39

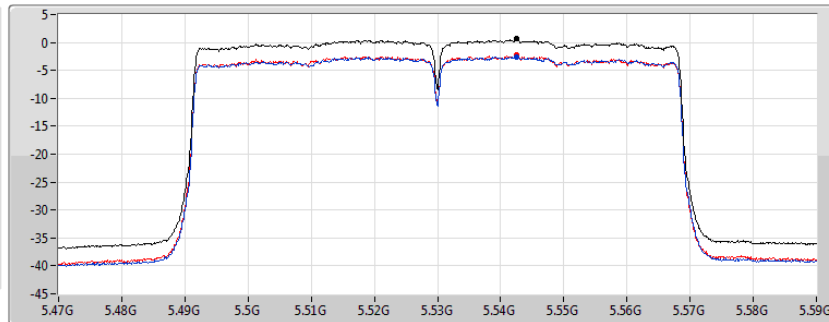
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

01/11/2019

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.61	0.61	-2.56	-2.24

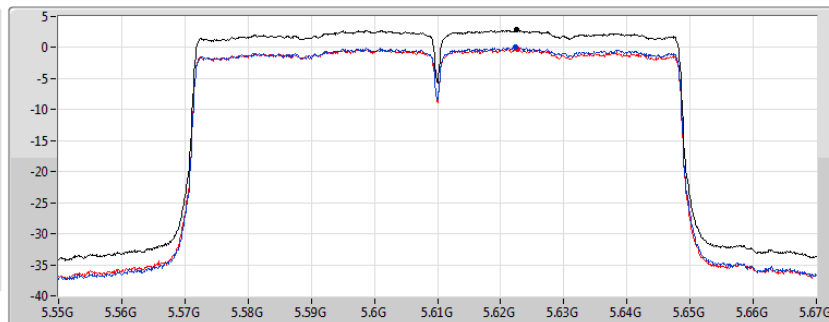
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

01/11/2019

CF
5.61GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

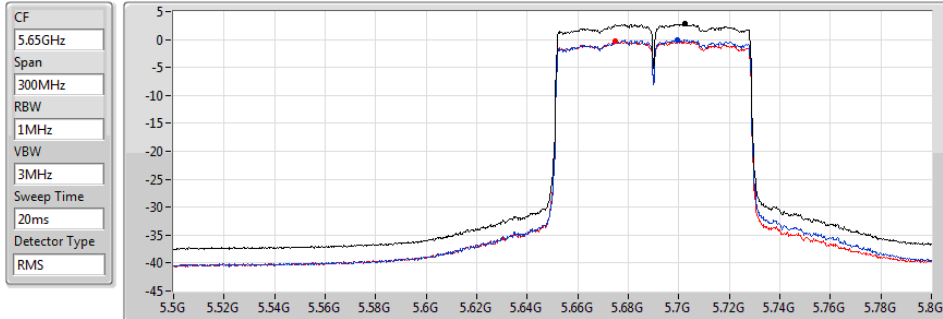
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.88	2.88	0.01	-0.19

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/11/2019



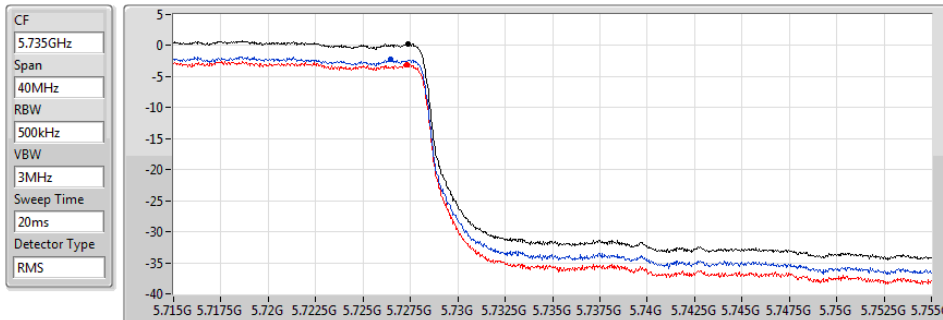
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.80	2.80	-0.02	-0.36

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

01/11/2019



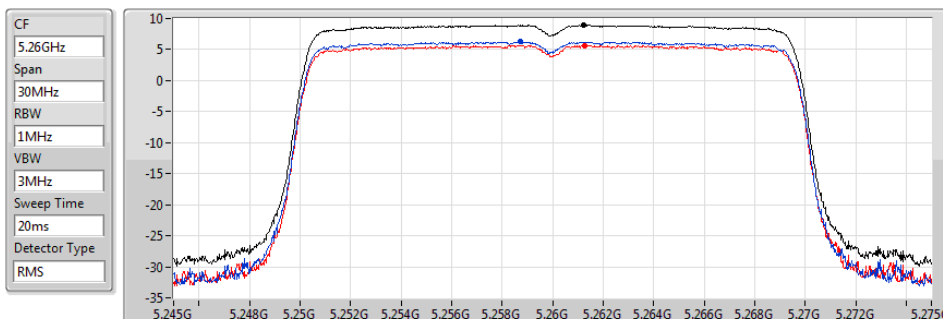
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.26	0.26	-2.27	-3.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

01/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.93	8.93	6.26	5.69

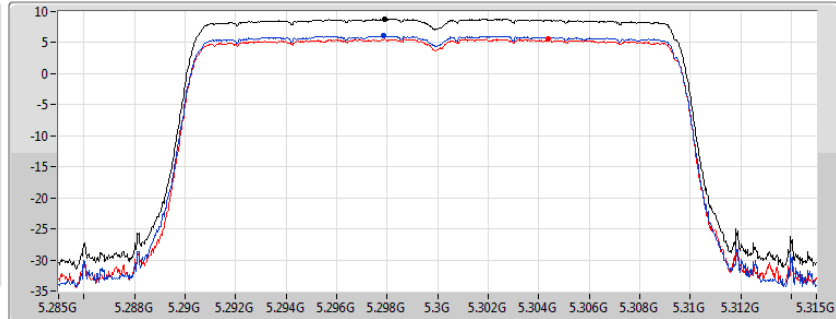
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

01/11/2019

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.82	8.82	6.06	5.57

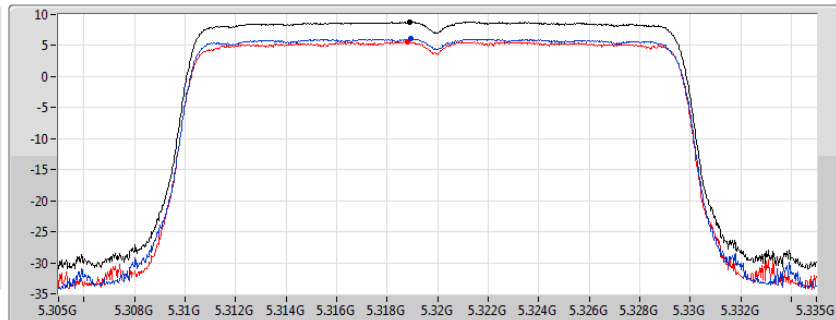
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

01/11/2019

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.78	8.78	6.09	5.55

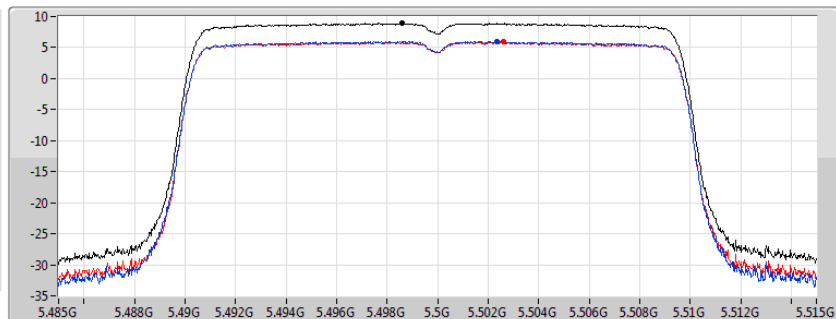
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

01/11/2019

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

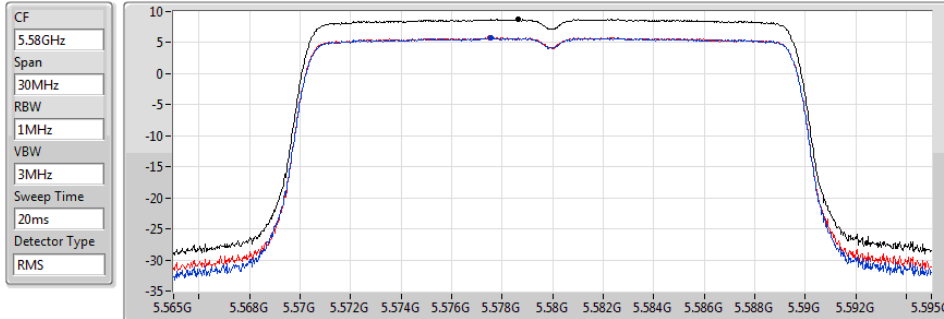
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.90	8.90	5.96	5.87

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

01/11/2019



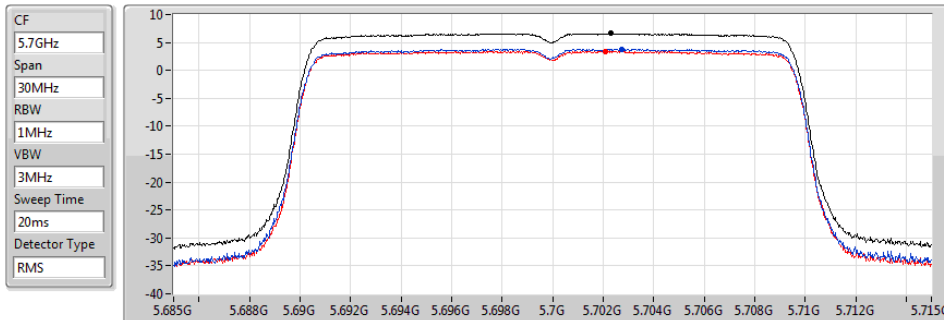
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.77	8.77	5.74	5.78

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

01/11/2019



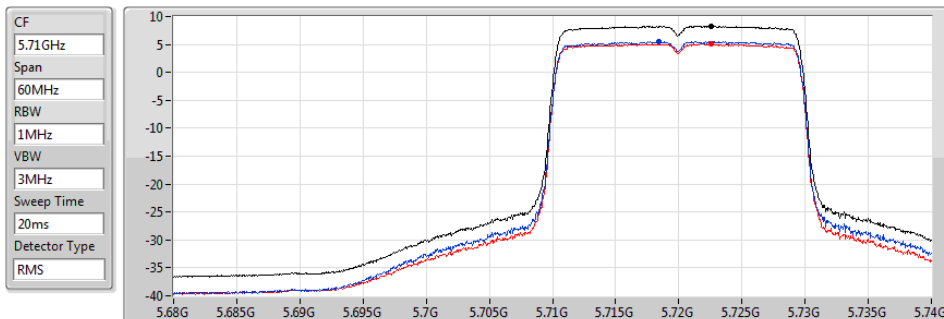
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.59	6.59	3.81	3.44

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/11/2019



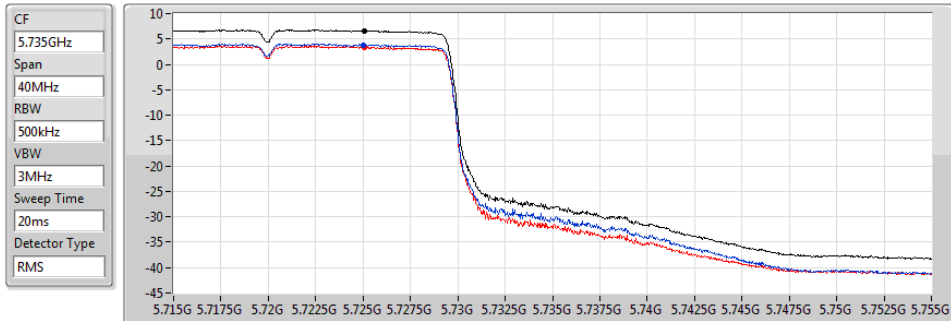
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.28	8.28	5.54	5.07

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/11/2019



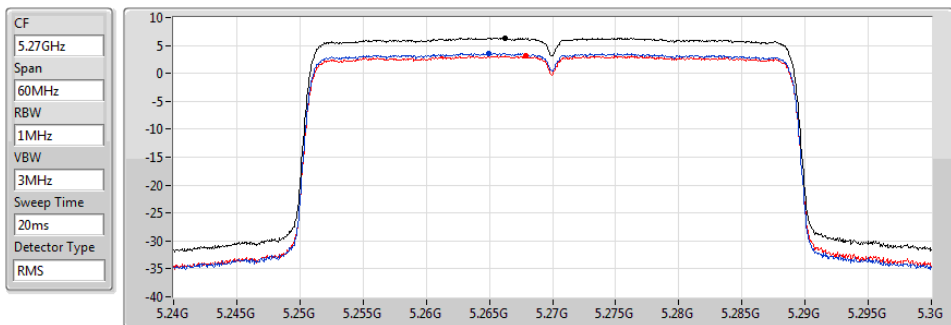
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.62	6.62	3.85	3.41

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

01/11/2019



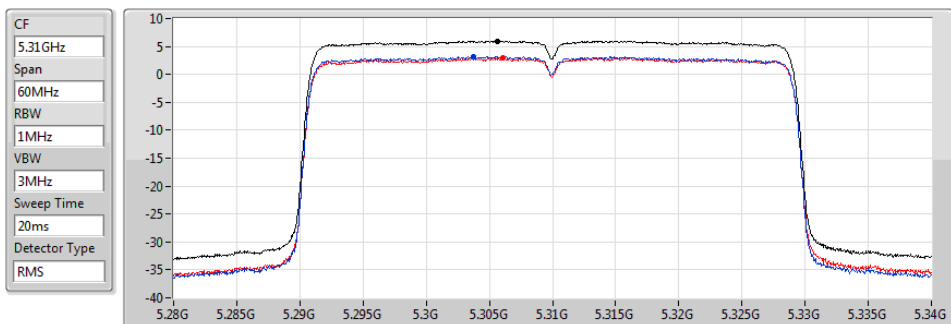
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.32	6.32	3.59	3.11

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz

PSD

01/11/2019



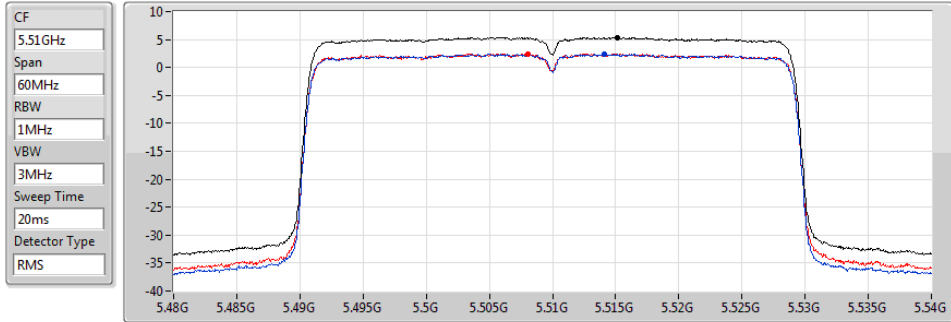
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.98	5.98	3.17	2.91

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

01/11/2019



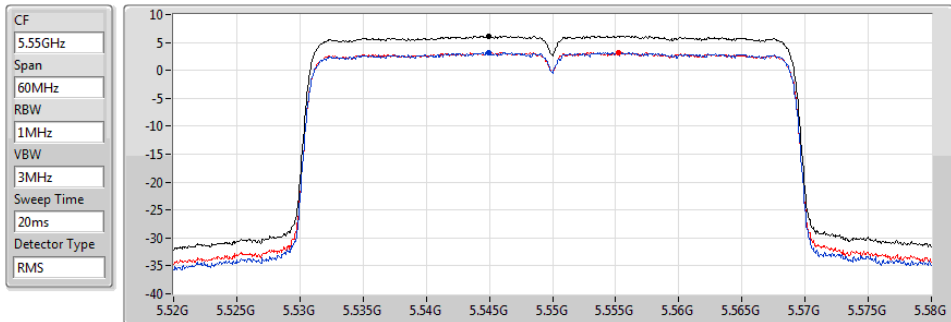
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.36	5.36	2.42	2.48

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

01/11/2019



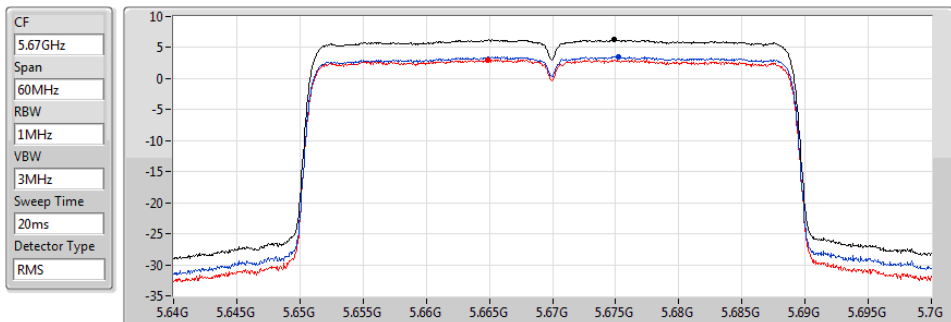
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.16	6.16	3.16	3.22

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

01/11/2019



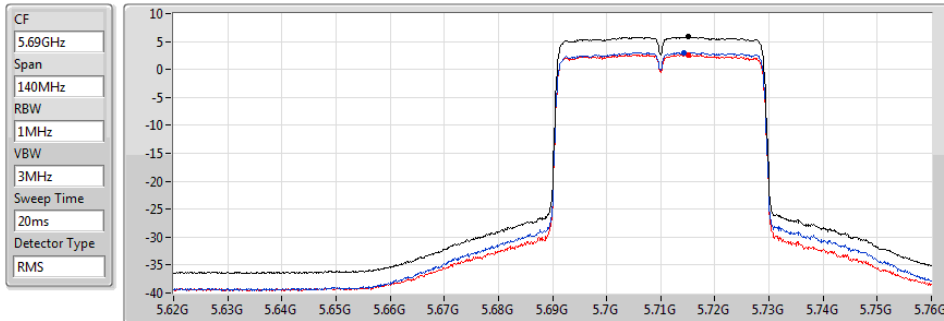
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.27	6.27	3.53	3.02

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/11/2019



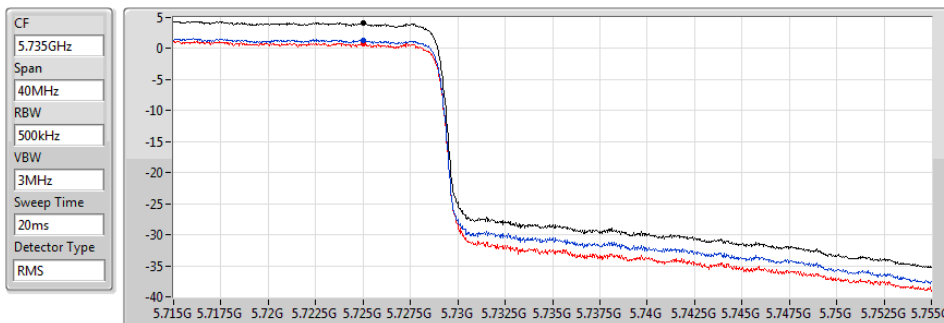
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.84	5.84	3.06	2.65

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/11/2019



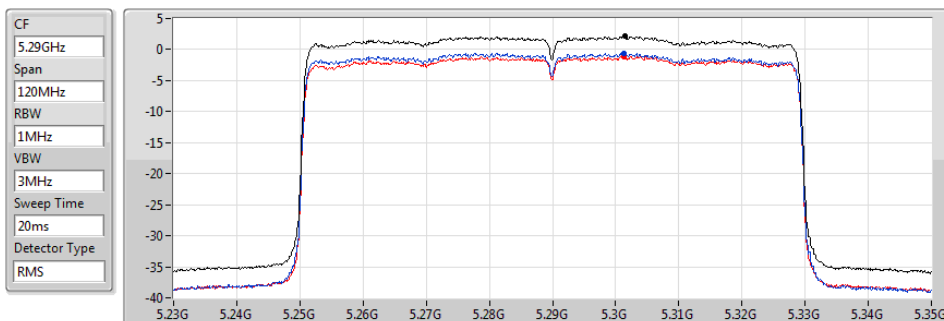
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.04	4.04	1.30	0.74

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

01/11/2019



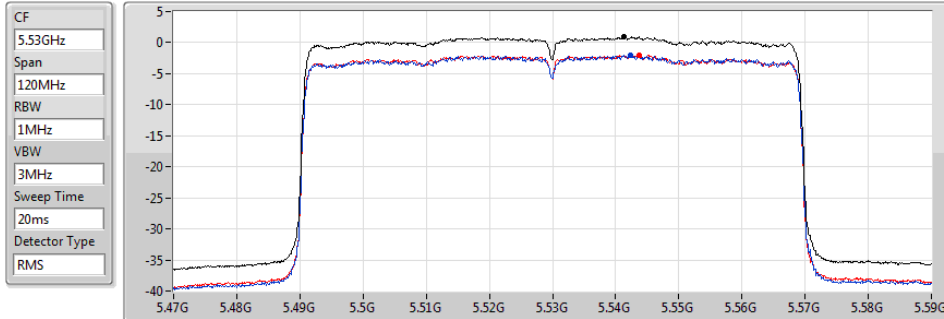
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.17	2.17	-0.56	-1.14

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

01/11/2019



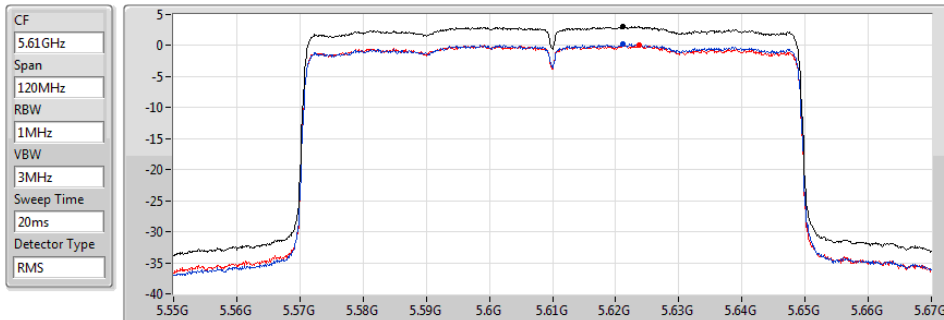
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.93	0.93	-2.02	-1.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

01/11/2019



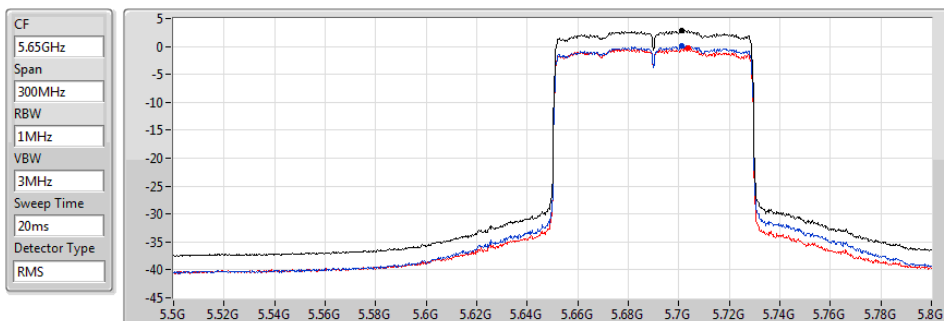
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.13	3.13	0.23	0.06

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/11/2019



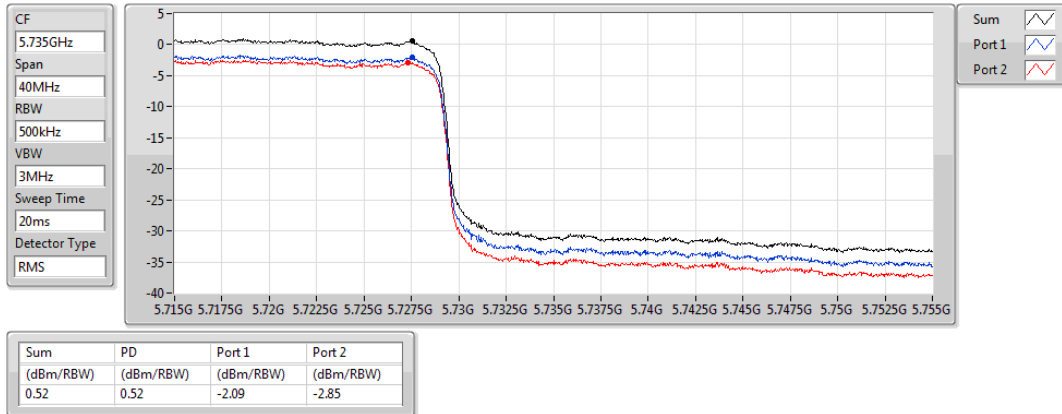
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.86	2.86	0.10	-0.30

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

01/11/2019



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.96
802.11ac VHT20_Nss1,(MCS0)_1TX	8.76
802.11ac VHT40_Nss1,(MCS0)_1TX	4.10
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.54
802.11ax HEW20_Nss1,(MCS0)_1TX	8.70
802.11ax HEW40_Nss1,(MCS0)_1TX	4.12
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.49
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.82
802.11ac VHT20_Nss1,(MCS0)_1TX	8.79
802.11ac VHT40_Nss1,(MCS0)_1TX	4.37
802.11ac VHT80_Nss1,(MCS0)_1TX	0.75
802.11ax HEW20_Nss1,(MCS0)_1TX	8.63
802.11ax HEW40_Nss1,(MCS0)_1TX	4.24
802.11ax HEW80_Nss1,(MCS0)_1TX	0.83
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.38
802.11ac VHT20_Nss1,(MCS0)_1TX	4.56
802.11ac VHT40_Nss1,(MCS0)_1TX	2.34
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.48
802.11ax HEW20_Nss1,(MCS0)_1TX	4.36
802.11ax HEW40_Nss1,(MCS0)_1TX	2.51
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.32

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	8.00	8.96	8.96	9.00
5300MHz	Pass	8.00	8.30	8.30	9.00
5320MHz	Pass	8.00	4.23	4.23	9.00
5500MHz	Pass	8.00	2.95	2.95	9.00
5580MHz	Pass	8.00	8.82	8.82	9.00
5700MHz	Pass	8.00	2.01	2.01	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	5.18	5.18	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	3.38	3.38	28.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	8.00	8.76	8.76	9.00
5300MHz	Pass	8.00	8.05	8.05	9.00
5320MHz	Pass	8.00	3.77	3.77	9.00
5500MHz	Pass	8.00	2.99	2.99	9.00
5580MHz	Pass	8.00	8.79	8.79	9.00
5700MHz	Pass	8.00	-0.22	-0.22	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	6.30	6.30	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	4.56	4.56	28.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	8.00	4.10	4.10	9.00
5310MHz	Pass	8.00	0.43	0.43	9.00
5510MHz	Pass	8.00	-0.53	-0.53	9.00
5550MHz	Pass	8.00	3.29	3.29	9.00
5670MHz	Pass	8.00	1.16	1.16	9.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	4.37	4.37	9.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	2.34	2.34	28.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	8.00	-1.54	-1.54	9.00
5530MHz	Pass	8.00	-2.58	-2.58	9.00
5610MHz	Pass	8.00	-1.32	-1.32	9.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	0.75	0.75	9.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-1.48	-1.48	28.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	8.00	8.70	8.70	9.00
5300MHz	Pass	8.00	7.79	7.79	9.00
5320MHz	Pass	8.00	3.88	3.88	9.00
5500MHz	Pass	8.00	2.97	2.97	9.00
5580MHz	Pass	8.00	8.63	8.63	9.00
5700MHz	Pass	8.00	-0.41	-0.41	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	5.88	5.88	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	4.36	4.36	28.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	8.00	4.12	4.12	9.00
5310MHz	Pass	8.00	0.38	0.38	9.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	8.00	-0.51	-0.51	9.00
5550MHz	Pass	8.00	3.21	3.21	9.00
5670MHz	Pass	8.00	1.06	1.06	9.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	4.24	4.24	9.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	2.51	2.51	28.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	8.00	-1.49	-1.49	9.00
5530MHz	Pass	8.00	-2.38	-2.38	9.00
5610MHz	Pass	8.00	-0.98	-0.98	9.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	0.83	0.83	9.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-1.32	-1.32	28.00

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

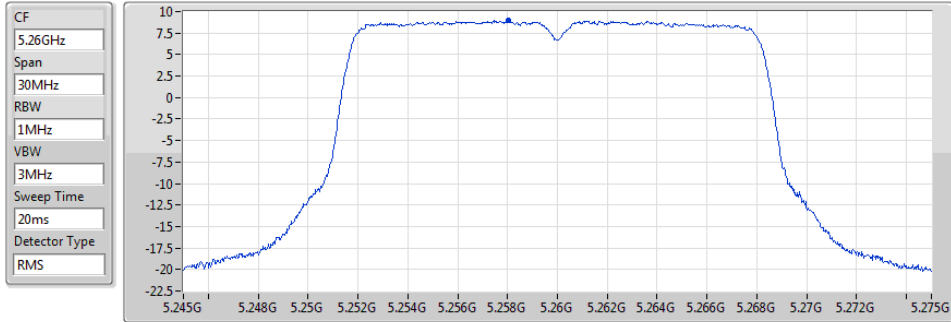
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

04/11/2019



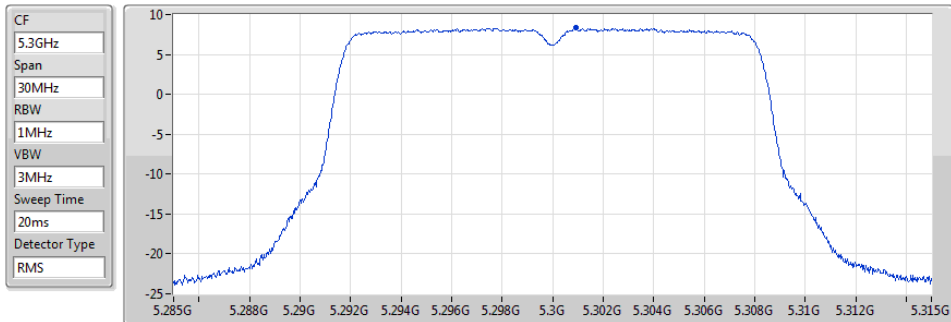
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.96	8.96	8.96

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

04/11/2019



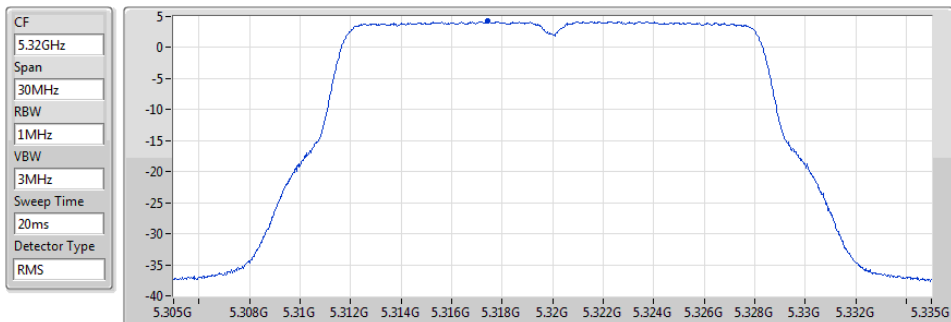
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.30	8.30	8.30

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

04/11/2019



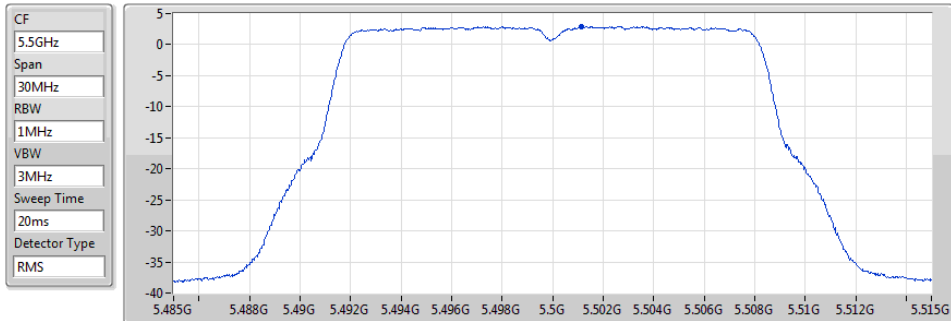
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.23	4.23	4.23

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

04/11/2019



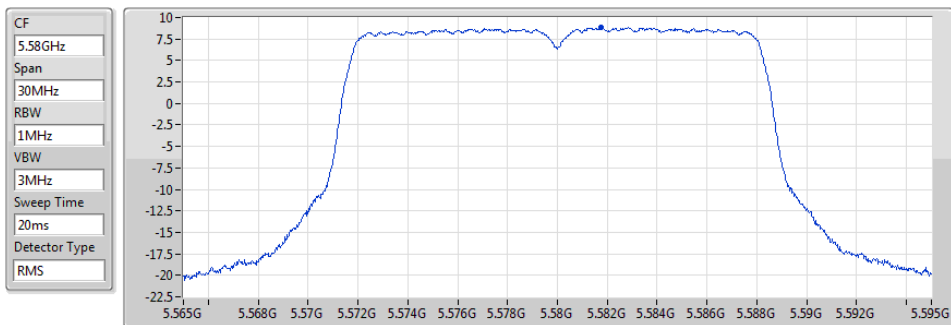
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.95	2.95	2.95

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

04/11/2019



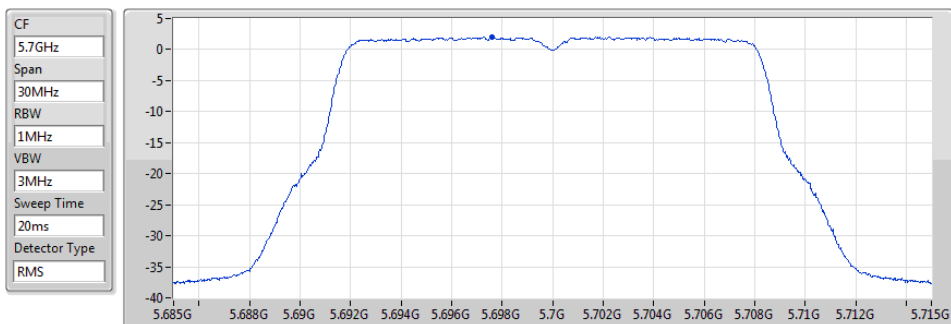
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.82	8.82	8.82

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

04/11/2019



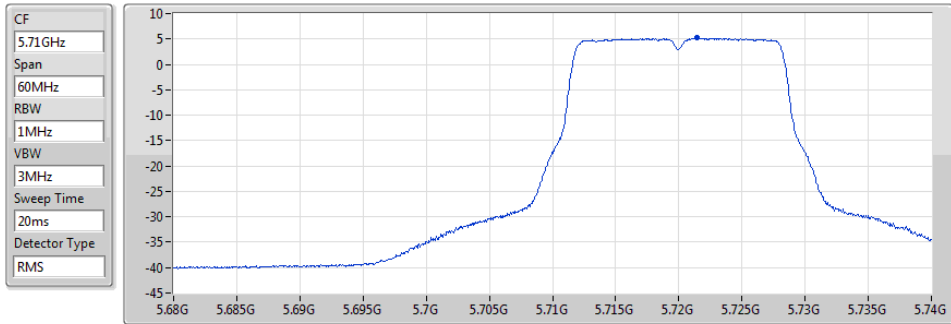
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.01	2.01	2.01

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/11/2019



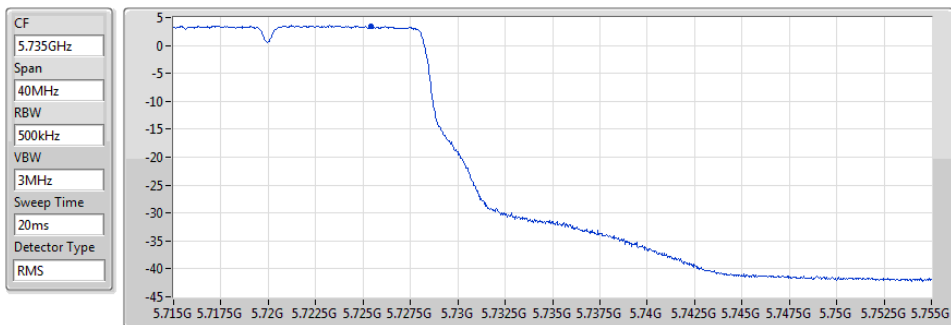
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.18	5.18	5.18

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/11/2019



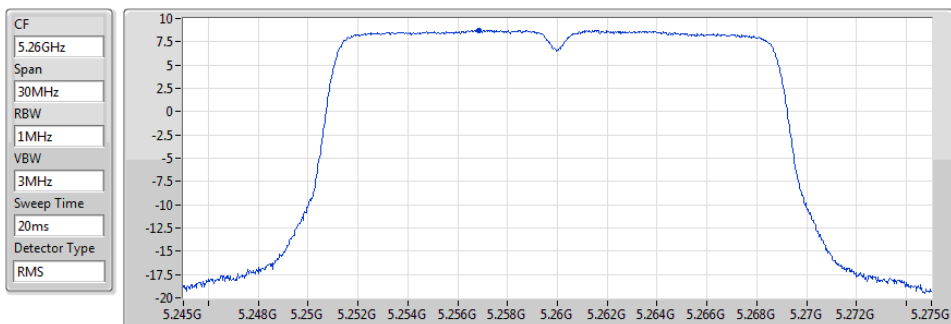
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.38	3.38	3.38

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

04/11/2019



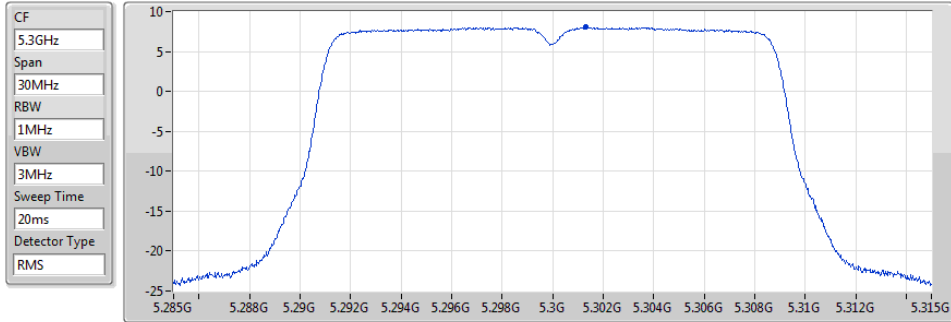
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.76	8.76	8.76

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

04/11/2019



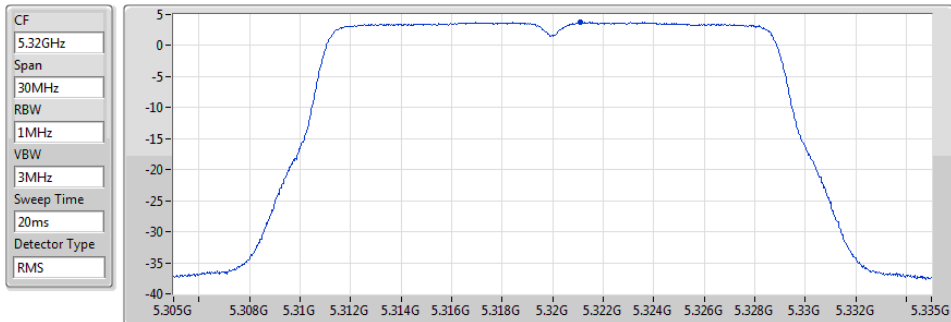
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.05	8.05	8.05

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

04/11/2019



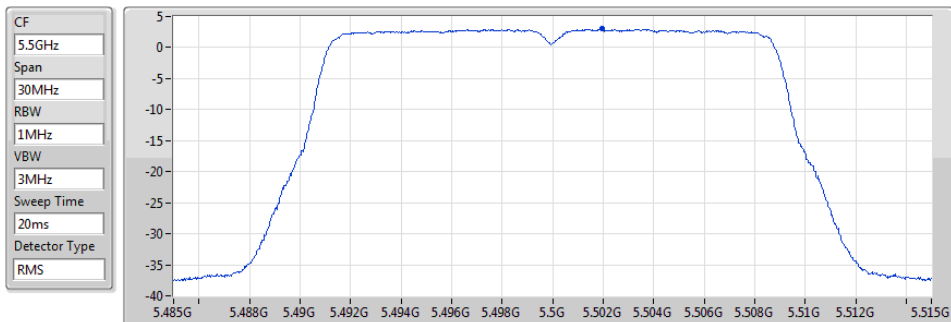
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.77	3.77	3.77

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

04/11/2019



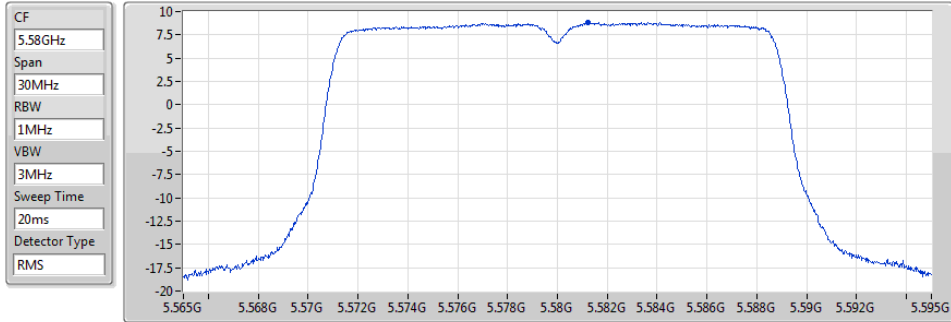
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.99	2.99	2.99

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

04/11/2019

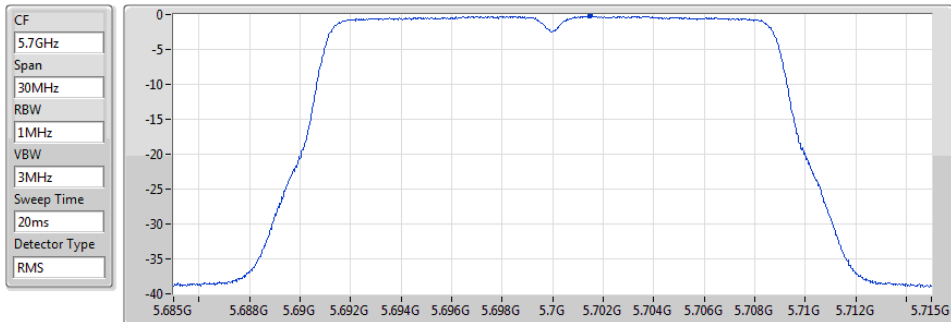


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

04/11/2019

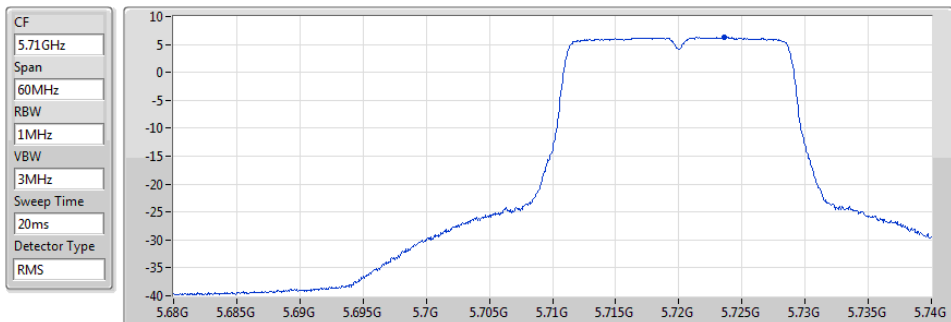


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/11/2019

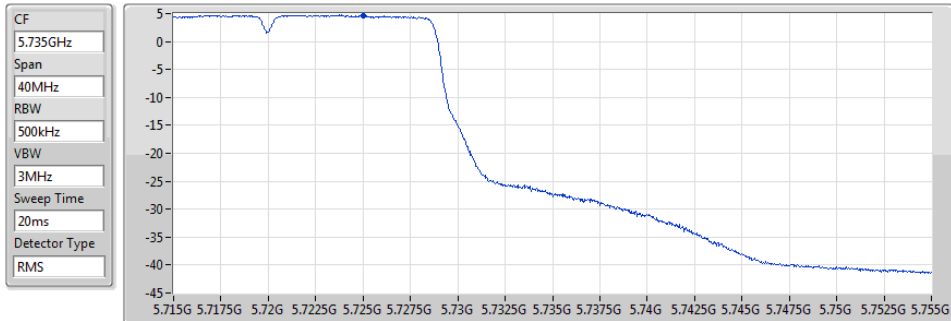


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/11/2019



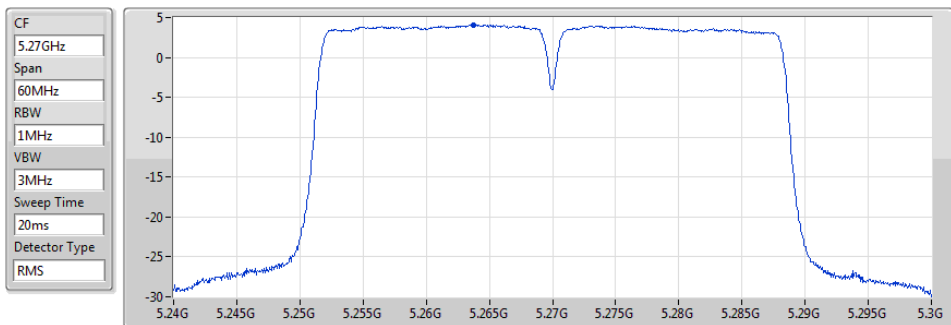
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.56	4.56	4.56

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

04/11/2019



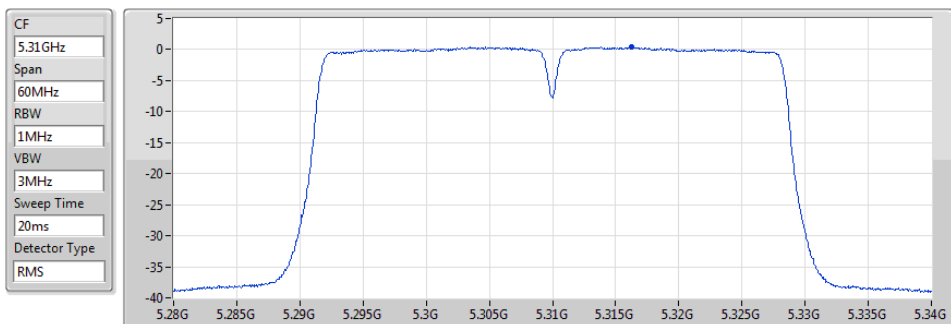
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.10	4.10	4.10

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

04/11/2019



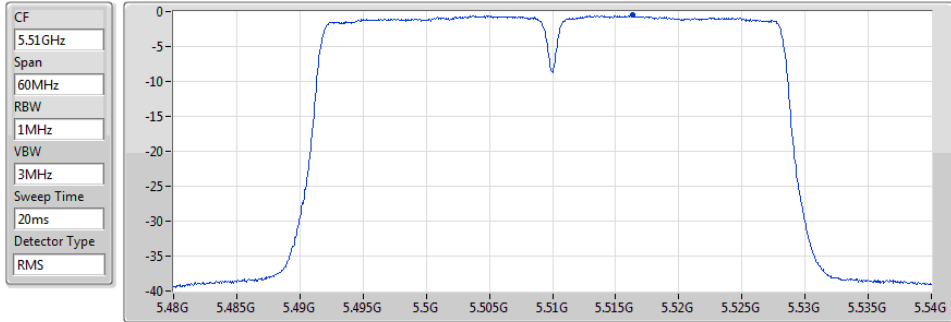
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.43	0.43	0.43

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

04/11/2019



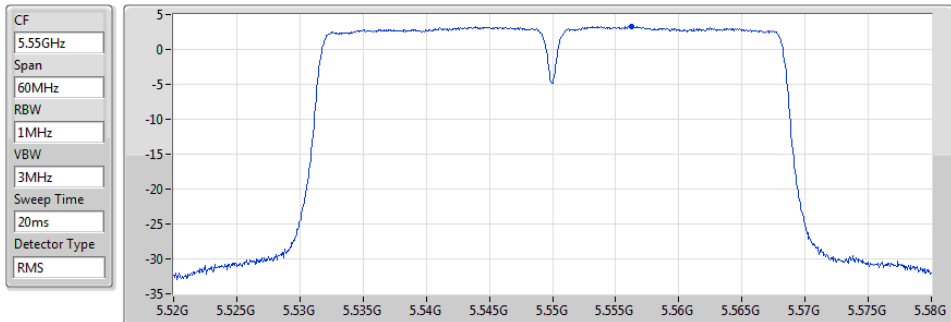
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.53	-0.53	-0.53

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

04/11/2019



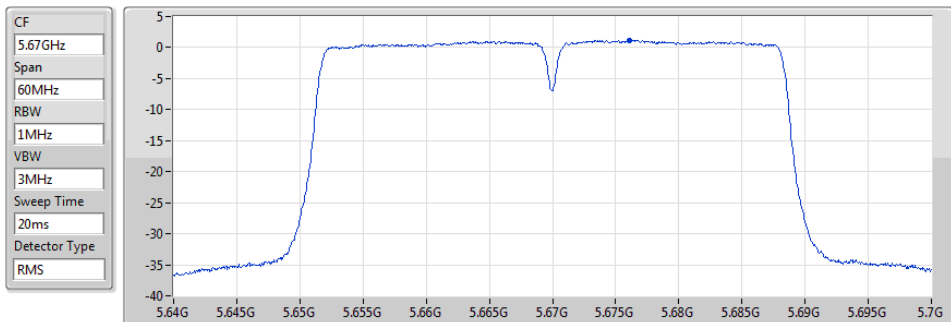
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.29	3.29	3.29

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

04/11/2019



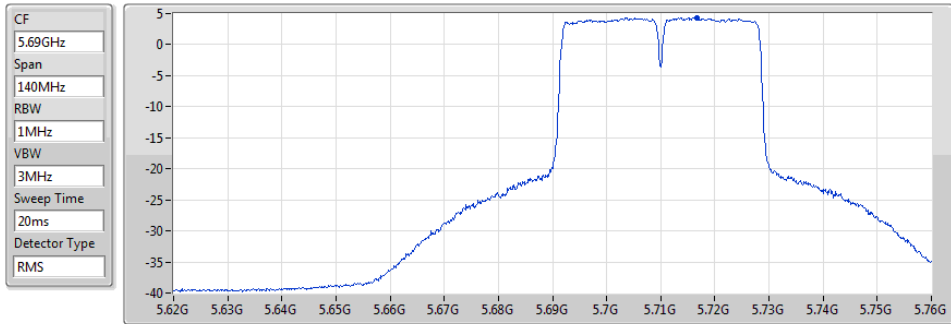
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.16	1.16	1.16

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/11/2019



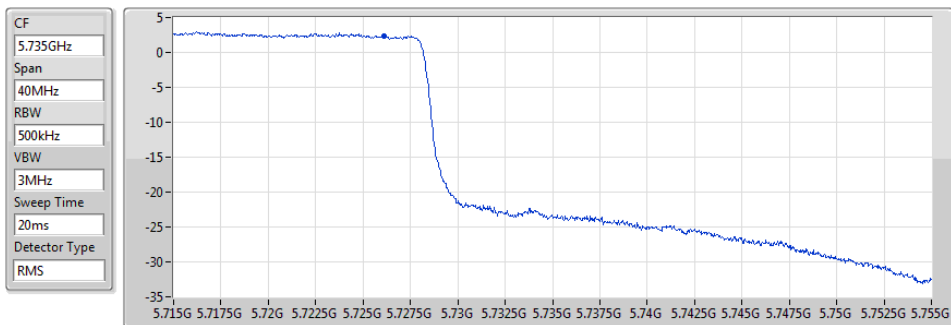
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.37	4.37	4.37

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

04/11/2019



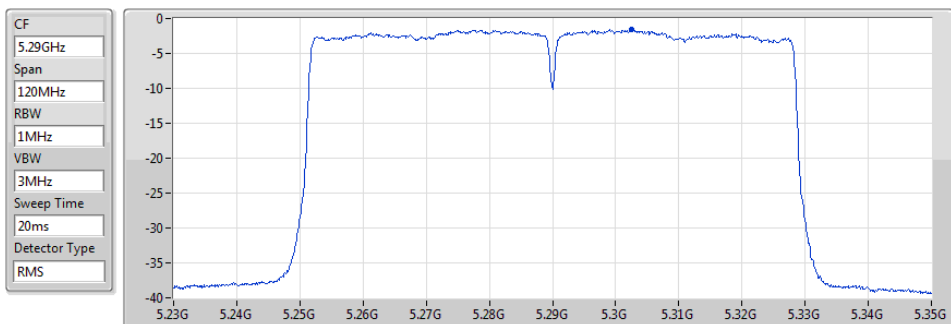
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.34	2.34	2.34

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

04/11/2019



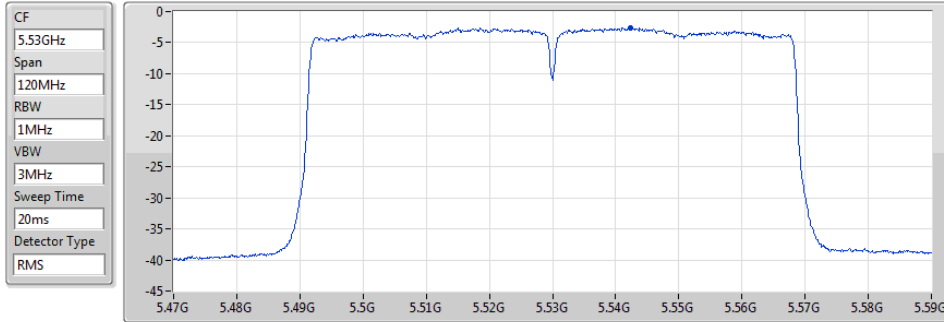
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.54	-1.54	-1.54

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

04/11/2019



Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-2.58	-2.58	-2.58

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

04/11/2019



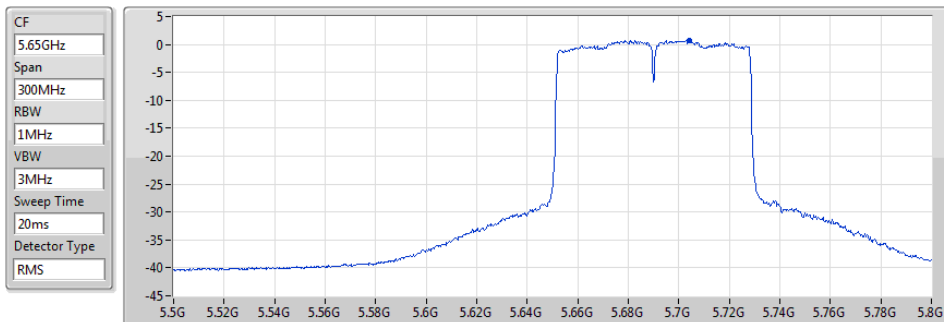
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-1.32	-1.32	-1.32

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/11/2019



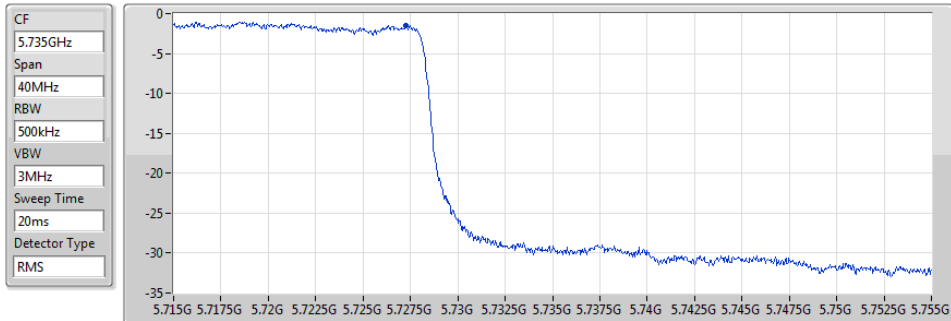
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
0.75	0.75	0.75

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

04/11/2019



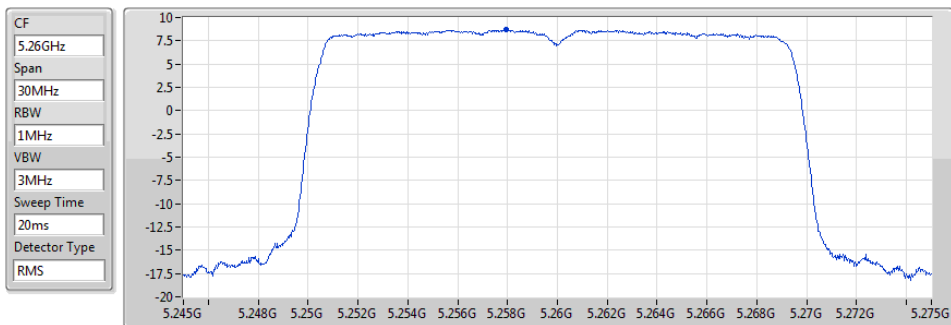
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.48	-1.48	-1.48

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

04/11/2019



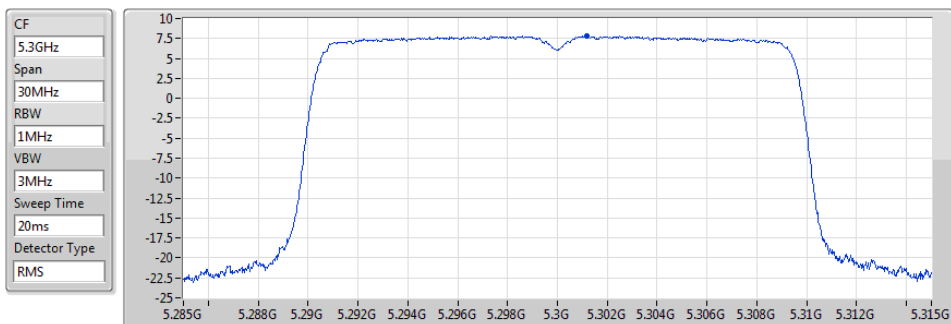
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.70	8.70	8.70

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

04/11/2019



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

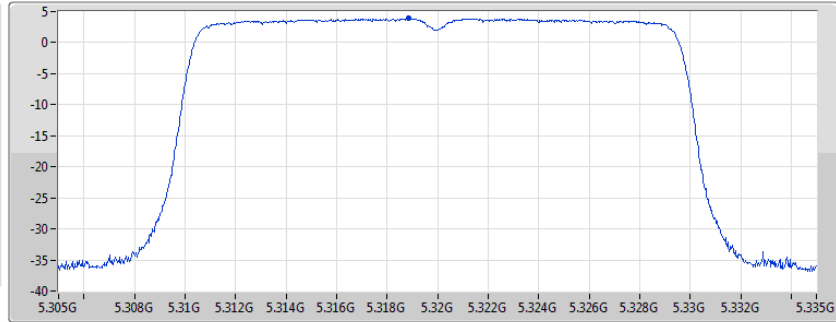
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

04/11/2019

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

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

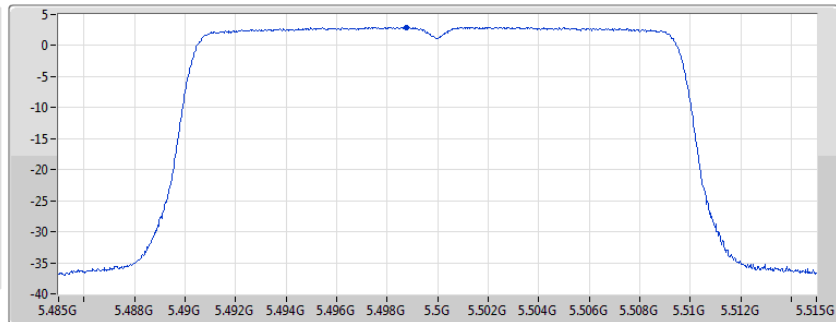
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

04/11/2019

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

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

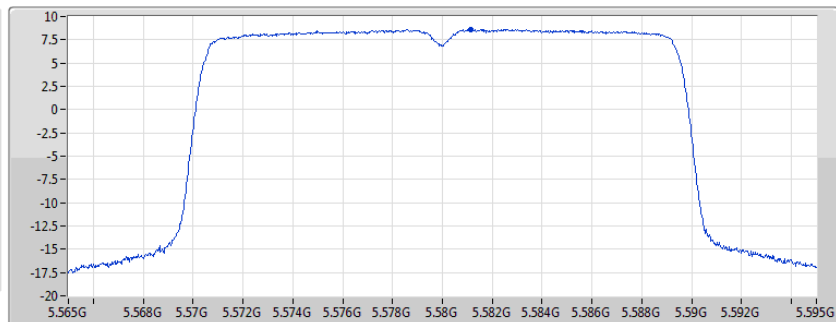
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

04/11/2019

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

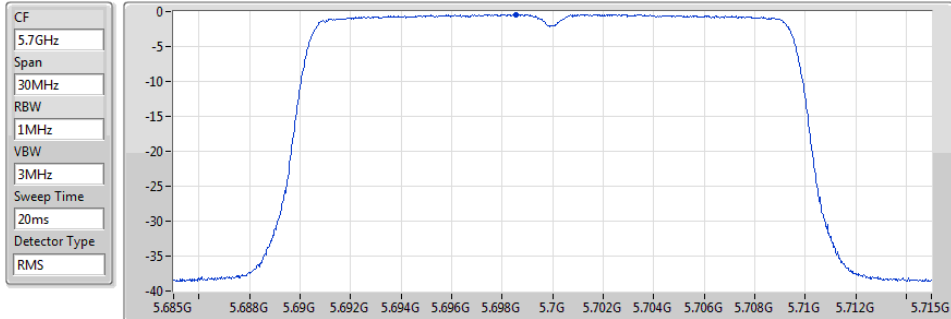
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.63	8.63	8.63

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

04/11/2019

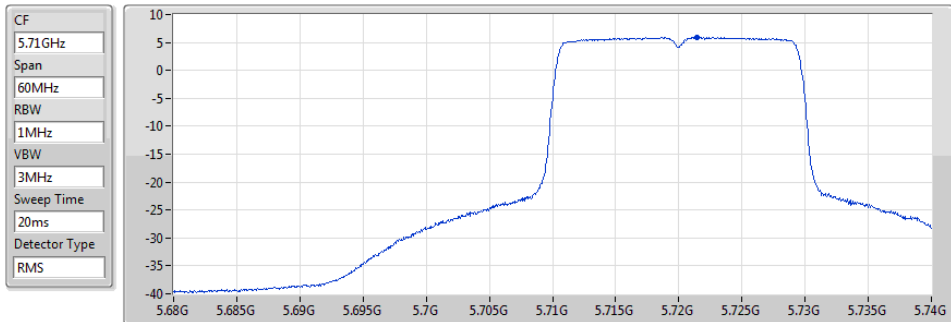


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/11/2019

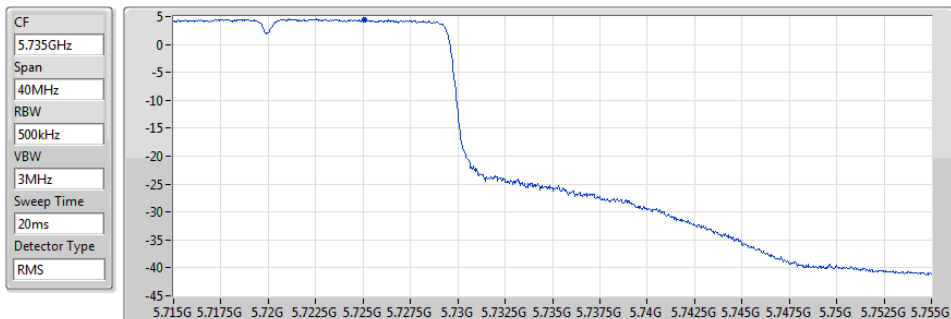


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/11/2019

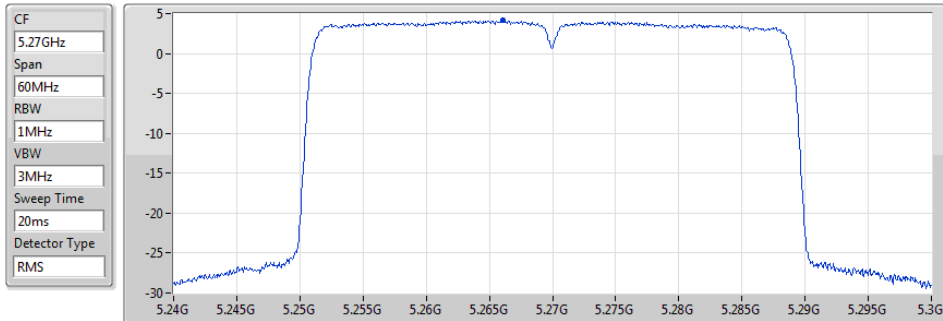


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

04/11/2019



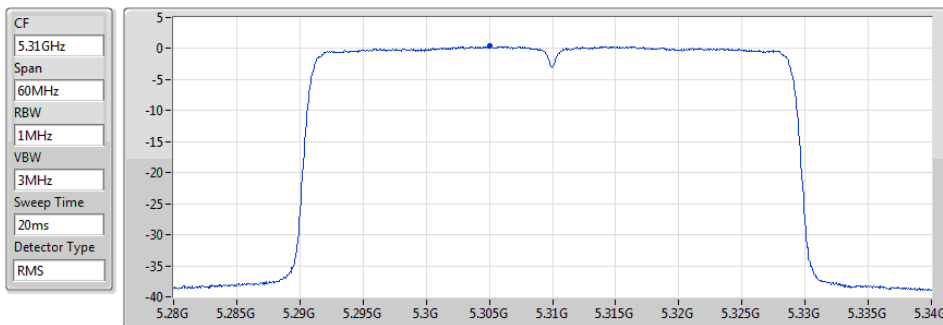
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.12	4.12	4.12

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

04/11/2019



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.38	0.38	0.38

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

04/11/2019



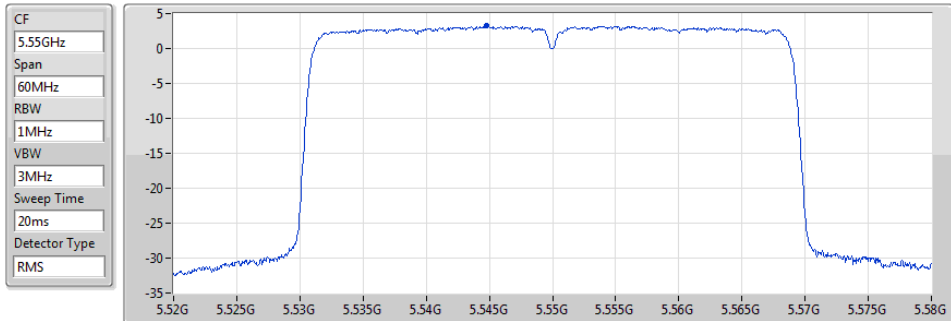
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.51	-0.51	-0.51

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

04/11/2019



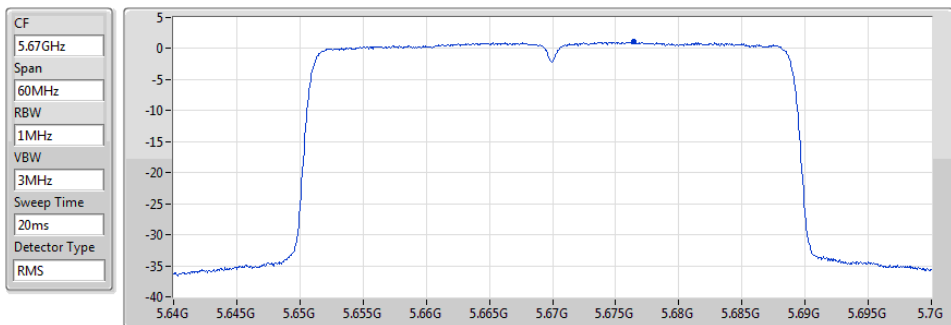
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.21	3.21	3.21

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

04/11/2019



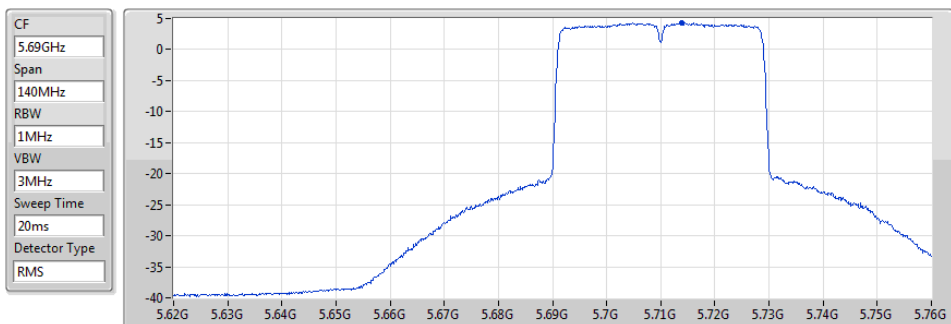
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.06	1.06	1.06

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/11/2019



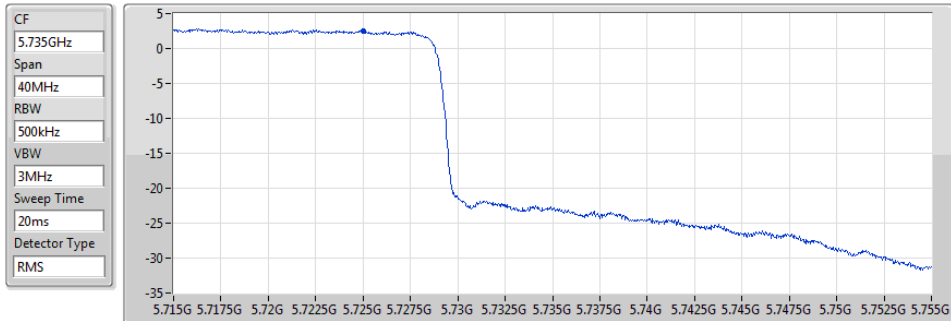
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.24	4.24	4.24

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

04/11/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.51	2.51	2.51

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

04/11/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.49	-1.49	-1.49

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

04/11/2019



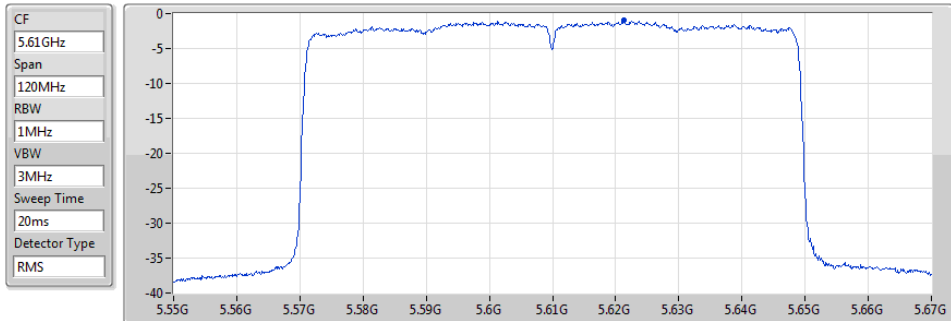
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.38	-2.38	-2.38

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

04/11/2019

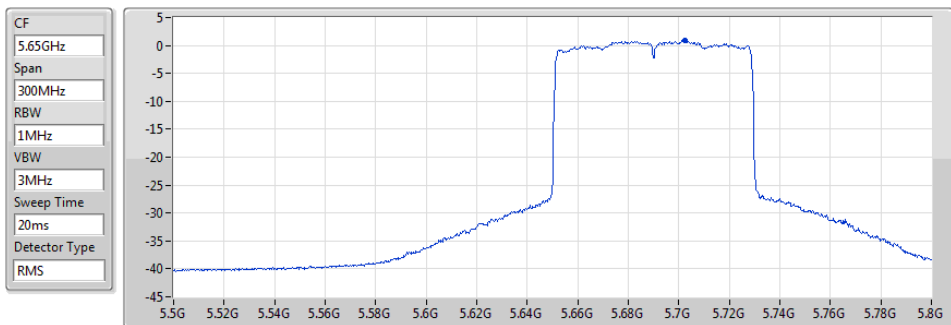


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/11/2019

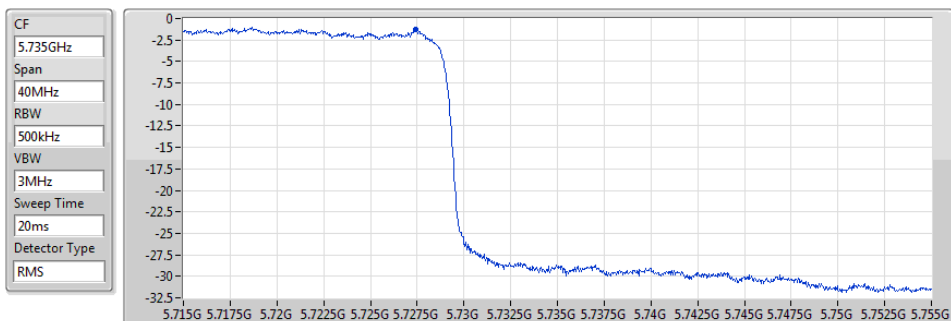


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

04/11/2019



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.93
802.11ac VHT20_Nss2,(MCS0)_2TX	8.61
802.11ac VHT40_Nss2,(MCS0)_2TX	5.73
802.11ac VHT80_Nss2,(MCS0)_2TX	0.19
802.11ax HEW20_Nss2,(MCS0)_2TX	8.61
802.11ax HEW40_Nss2,(MCS0)_2TX	5.89
802.11ax HEW80_Nss2,(MCS0)_2TX	0.22
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.92
802.11ac VHT20_Nss2,(MCS0)_2TX	8.50
802.11ac VHT40_Nss2,(MCS0)_2TX	5.78
802.11ac VHT80_Nss2,(MCS0)_2TX	2.99
802.11ax HEW20_Nss2,(MCS0)_2TX	8.56
802.11ax HEW40_Nss2,(MCS0)_2TX	6.04
802.11ax HEW80_Nss2,(MCS0)_2TX	3.10
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.28
802.11ac VHT20_Nss2,(MCS0)_2TX	6.17
802.11ac VHT40_Nss2,(MCS0)_2TX	3.85
802.11ac VHT80_Nss2,(MCS0)_2TX	0.62
802.11ax HEW20_Nss2,(MCS0)_2TX	6.04
802.11ax HEW40_Nss2,(MCS0)_2TX	4.09
802.11ax HEW80_Nss2,(MCS0)_2TX	0.62

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.01	2.31	3.55	5.93	5.99
5300MHz	Pass	11.01	2.38	3.45	5.91	5.99
5320MHz	Pass	11.01	2.30	3.41	5.85	5.99
5500MHz	Pass	11.01	2.43	3.37	5.86	5.99
5580MHz	Pass	11.01	2.64	3.31	5.92	5.99
5700MHz	Pass	11.01	1.51	2.43	4.92	5.99
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.49	3.47	5.91	5.99
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.70	1.91	4.28	24.99
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.00	4.87	6.11	8.42	9.00
5300MHz	Pass	8.00	4.91	6.33	8.61	9.00
5320MHz	Pass	8.00	3.62	4.81	7.19	9.00
5500MHz	Pass	8.00	3.59	4.95	7.27	9.00
5580MHz	Pass	8.00	4.89	6.21	8.50	9.00
5700MHz	Pass	8.00	0.64	1.53	4.04	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	4.18	5.24	7.67	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	2.53	3.71	6.17	28.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.00	2.22	3.18	5.73	9.00
5310MHz	Pass	8.00	-0.89	0.01	2.55	9.00
5510MHz	Pass	8.00	-1.88	-0.92	1.59	9.00
5550MHz	Pass	8.00	1.97	3.51	5.78	9.00
5670MHz	Pass	8.00	-1.61	-0.91	1.72	9.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	2.10	3.36	5.74	9.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	0.19	1.48	3.85	28.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.00	-3.41	-2.08	0.19	9.00
5530MHz	Pass	8.00	-2.58	-1.39	0.91	9.00
5610MHz	Pass	8.00	-0.67	0.75	2.99	9.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-0.77	0.34	2.75	9.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-2.86	-1.75	0.62	28.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.00	4.95	6.28	8.58	9.00
5300MHz	Pass	8.00	5.00	6.18	8.61	9.00
5320MHz	Pass	8.00	3.64	4.73	7.18	9.00
5500MHz	Pass	8.00	3.59	4.77	7.19	9.00
5580MHz	Pass	8.00	5.00	6.07	8.56	9.00
5700MHz	Pass	8.00	0.61	1.58	4.07	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	4.11	5.25	7.68	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	2.45	3.63	6.04	28.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.00	2.42	3.44	5.89	9.00
5310MHz	Pass	8.00	-0.75	0.09	2.60	9.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	8.00	-1.84	-0.76	1.68	9.00
5550MHz	Pass	8.00	2.09	3.87	6.04	9.00
5670MHz	Pass	8.00	-1.25	-0.65	1.91	9.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	2.34	3.76	6.02	9.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	0.52	1.58	4.09	28.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.00	-3.41	-2.08	0.22	9.00
5530MHz	Pass	8.00	-2.57	-1.35	1.09	9.00
5610MHz	Pass	8.00	-0.64	0.89	3.10	9.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-0.74	0.16	2.70	9.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-2.85	-1.97	0.62	28.00

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

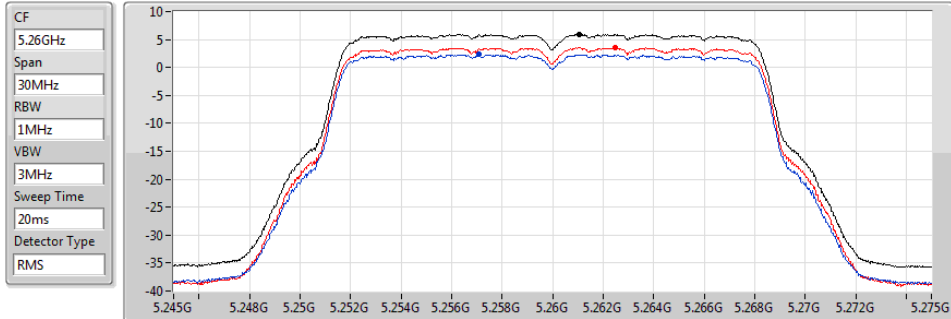
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

04/11/2019



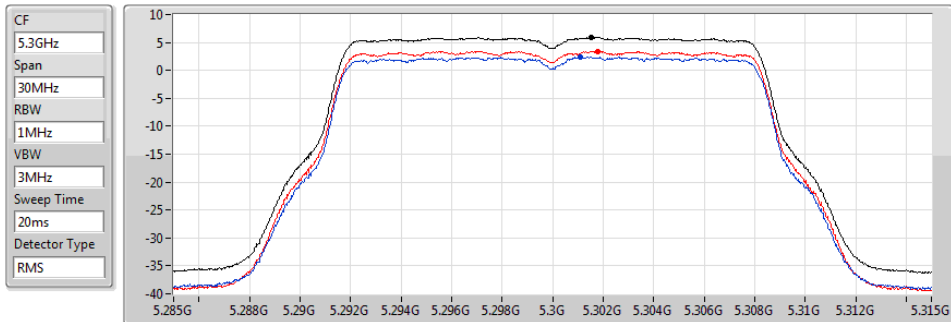
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.93	5.93	2.31	3.55

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

04/11/2019



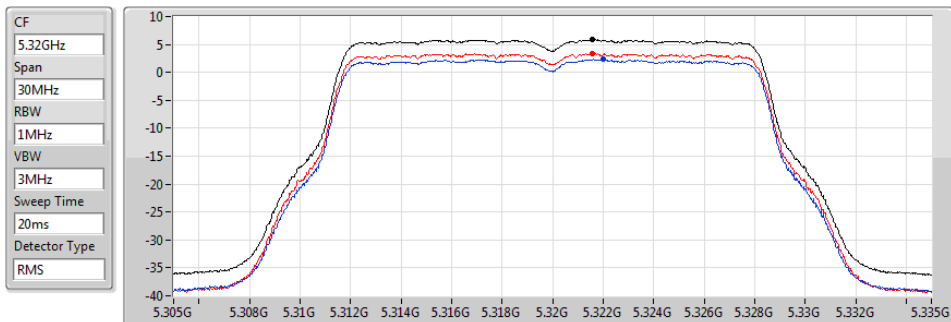
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.91	5.91	2.38	3.45

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

04/11/2019



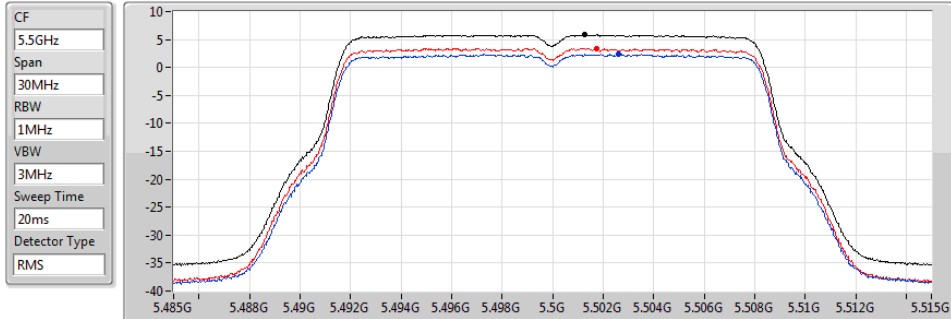
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.85	5.85	2.30	3.41

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

04/11/2019



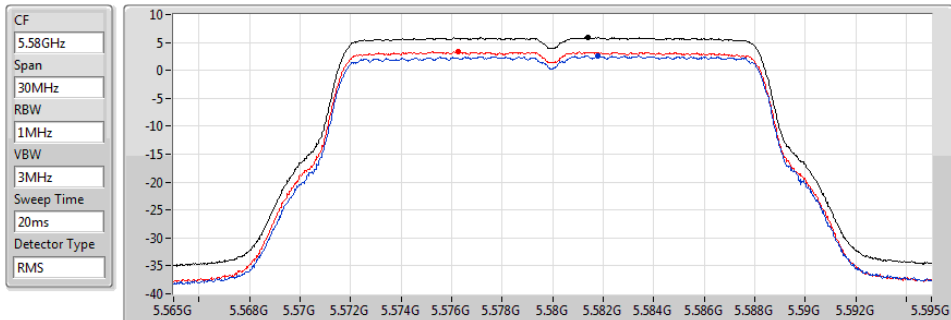
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.86	5.86	2.43	3.37

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

04/11/2019



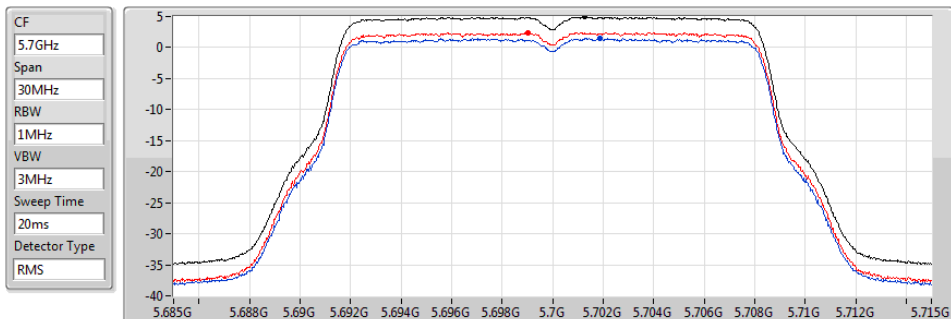
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.92	5.92	2.64	3.31

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

04/11/2019



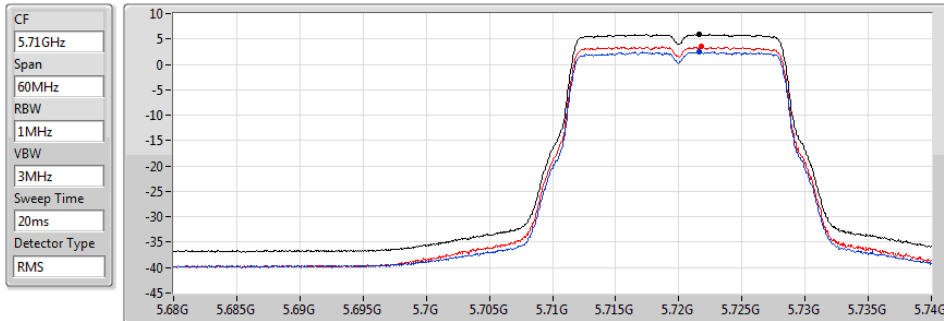
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	1.51	2.43

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

04/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.91	5.91	2.49	3.47

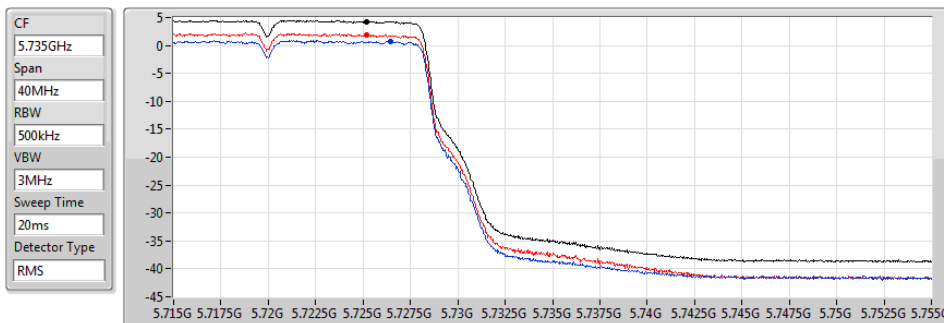
Sum
Port 1
Port 2

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.28	4.28	0.70	1.91

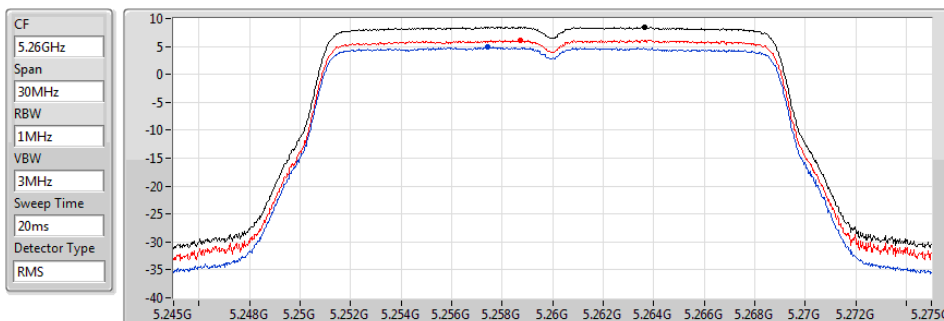
Sum
Port 1
Port 2

802.11ac VHT20_Nss2,(MCS0)_2TX

5260MHz

PSD

05/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.42	8.42	4.87	6.11

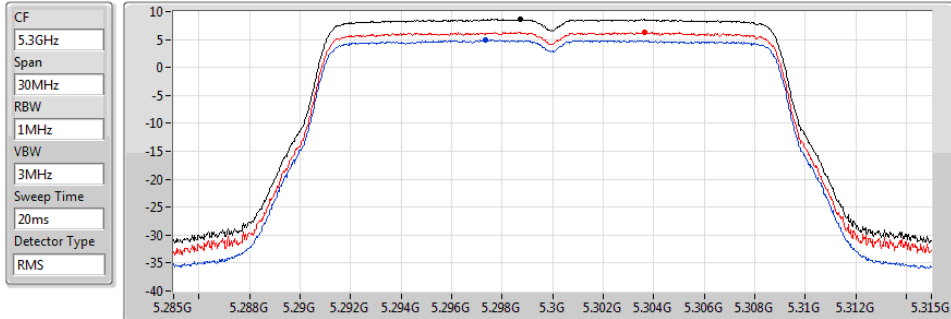
Sum
Port 1
Port 2

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5300MHz

05/11/2019



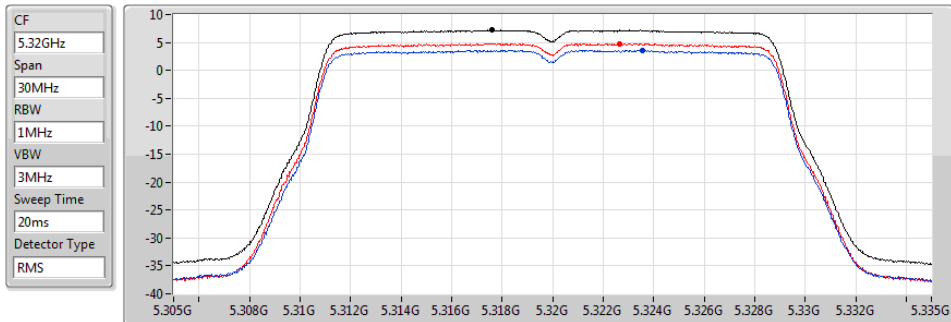
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.61	8.61	4.91	6.33

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5320MHz

05/11/2019



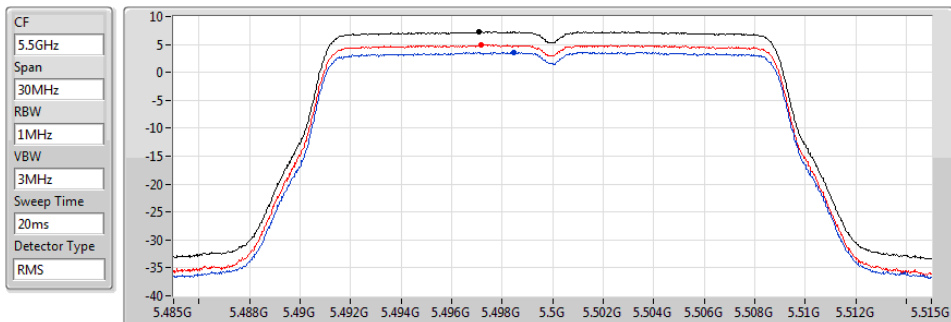
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.19	7.19	3.62	4.81

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5500MHz

05/11/2019



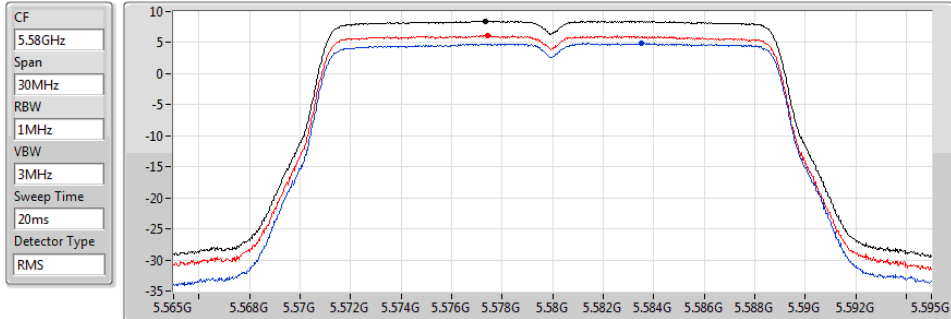
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.27	7.27	3.59	4.95

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5580MHz

05/11/2019



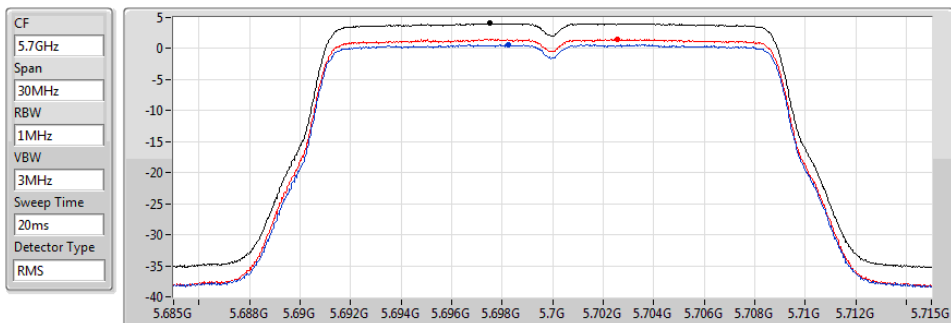
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.50	8.50	4.89	6.21

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5700MHz

05/11/2019



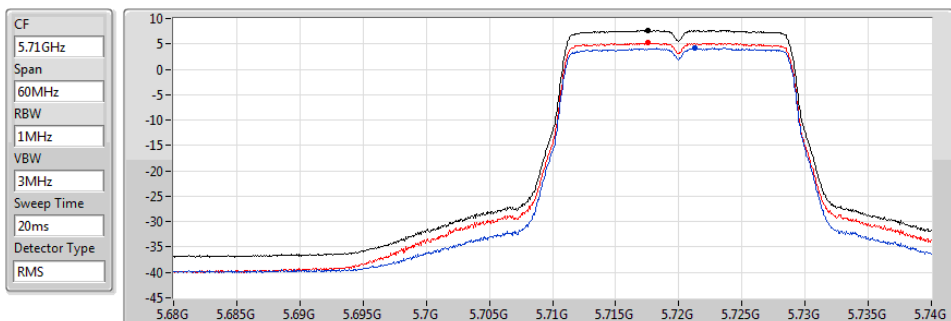
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.04	4.04	0.64	1.53

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/11/2019



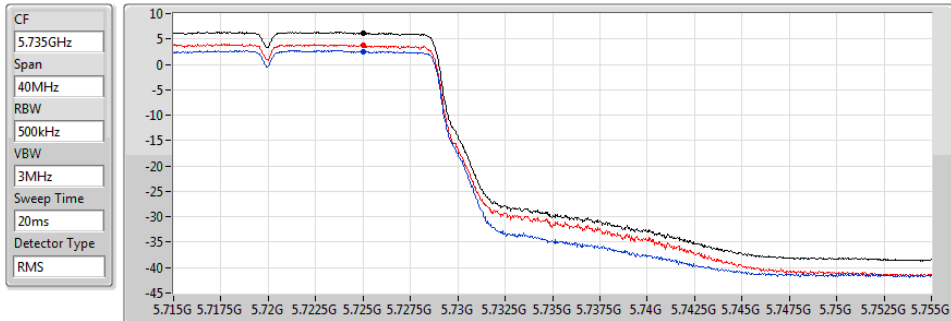
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.67	7.67	4.18	5.24

802.11ac VHT20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/11/2019



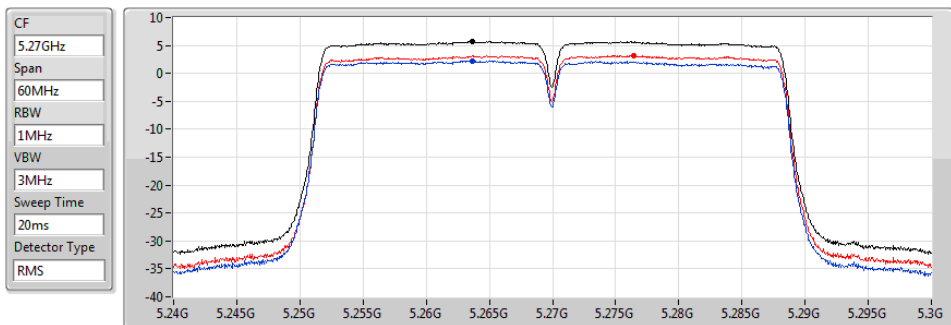
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.17	6.17	2.53	3.71

802.11ac VHT40_Nss2,(MCS0)_2TX

5270MHz

PSD

05/11/2019



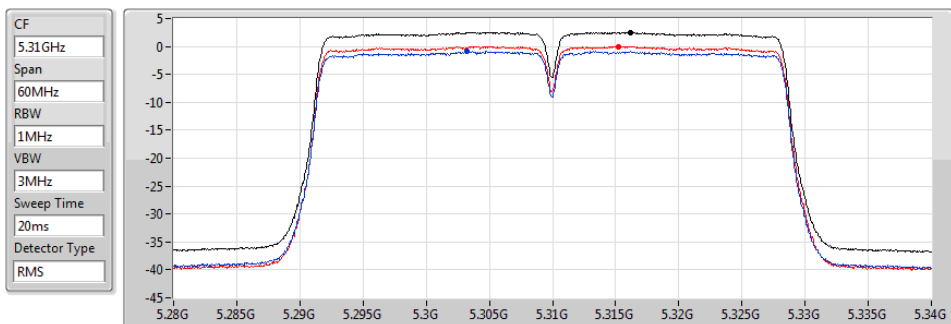
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.73	5.73	2.22	3.18

802.11ac VHT40_Nss2,(MCS0)_2TX

5310MHz

PSD

05/11/2019



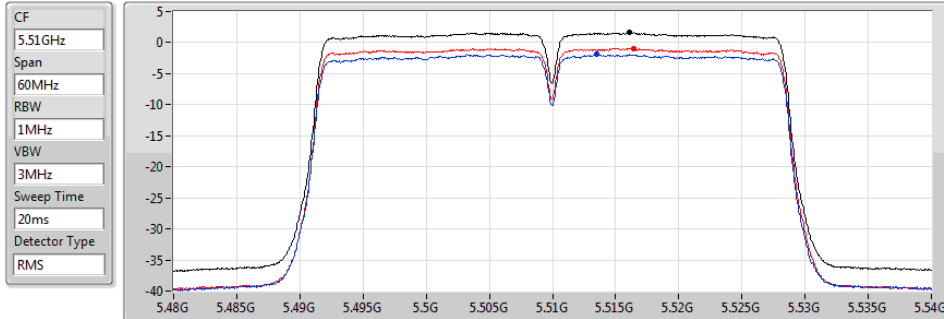
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.55	2.55	-0.89	0.01

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5510MHz

05/11/2019



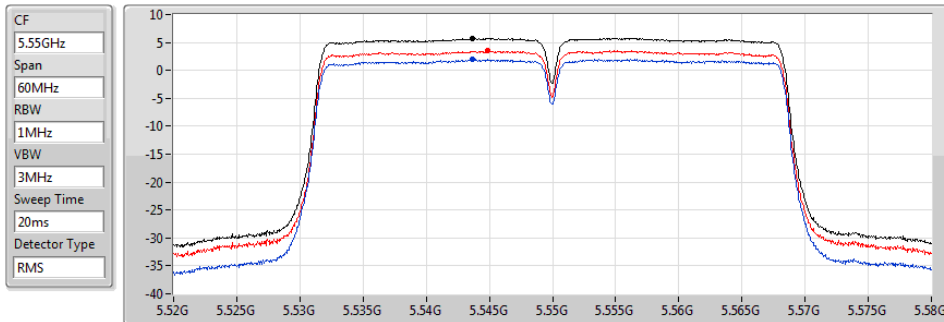
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
1.59	1.59	-1.88	-0.92

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5550MHz

05/11/2019



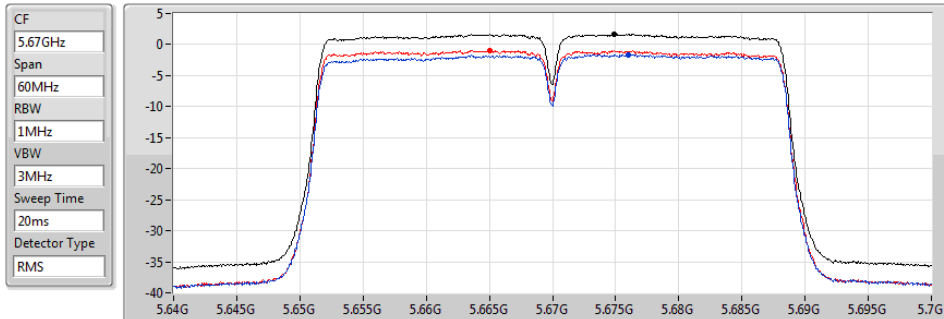
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
5.78	5.78	1.97	3.51

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5670MHz

05/11/2019



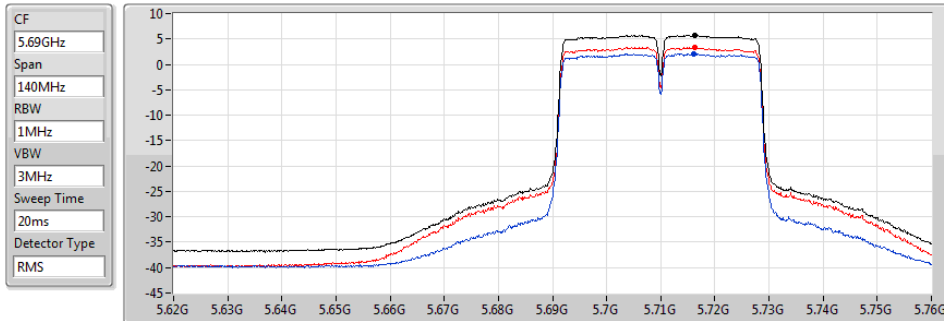
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
1.72	1.72	-1.61	-0.91

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/11/2019



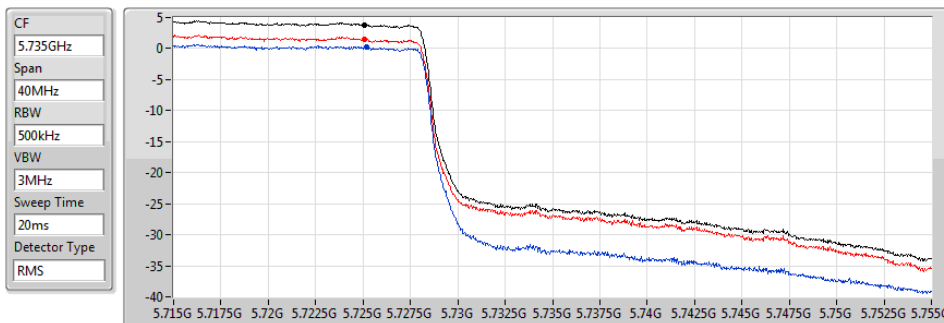
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.74	5.74	2.10	3.36

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/11/2019



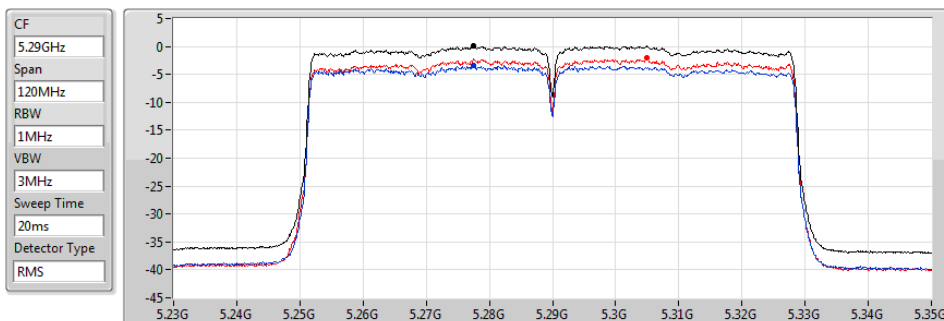
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.85	3.85	0.19	1.48

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

05/11/2019



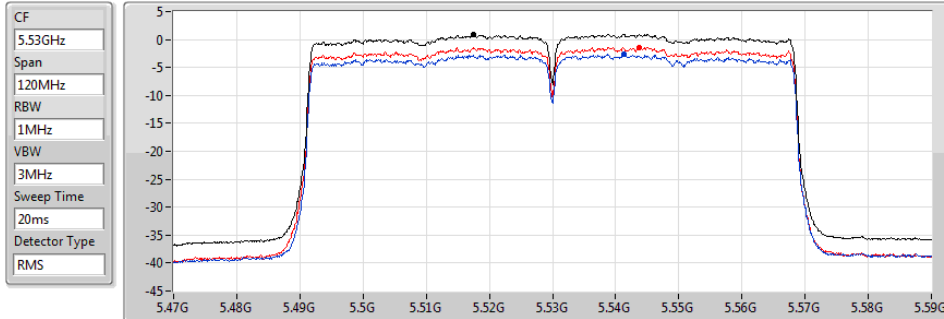
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.19	0.19	-3.41	-2.08

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5530MHz

05/11/2019



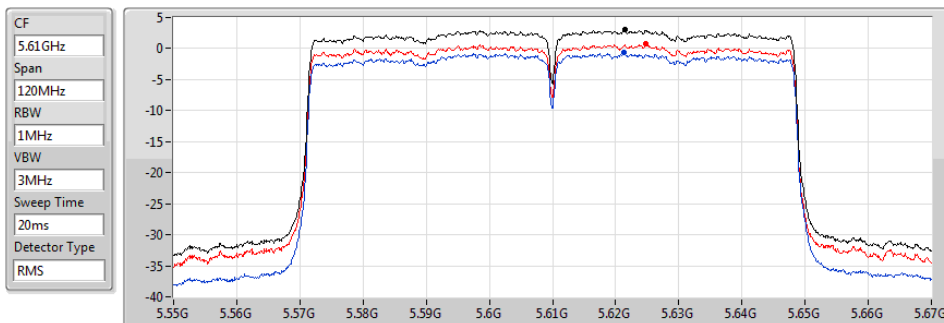
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.91	0.91	-2.58	-1.39

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5610MHz

05/11/2019



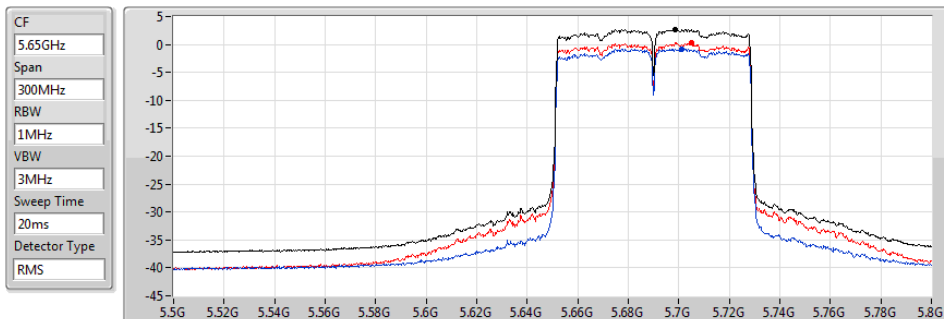
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.99	2.99	-0.67	0.75

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/11/2019



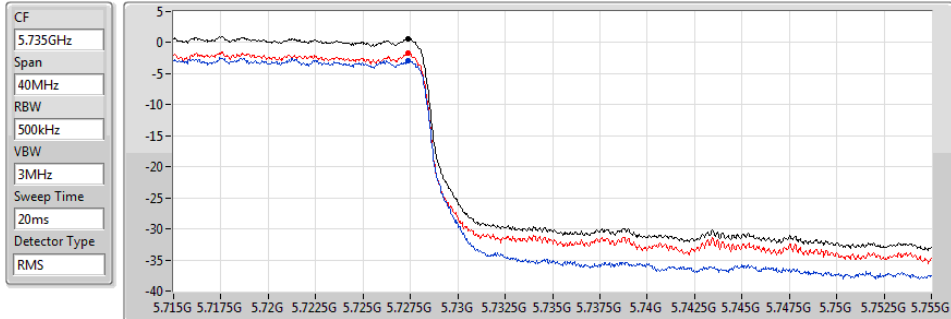
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.75	2.75	-0.77	0.34

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/11/2019



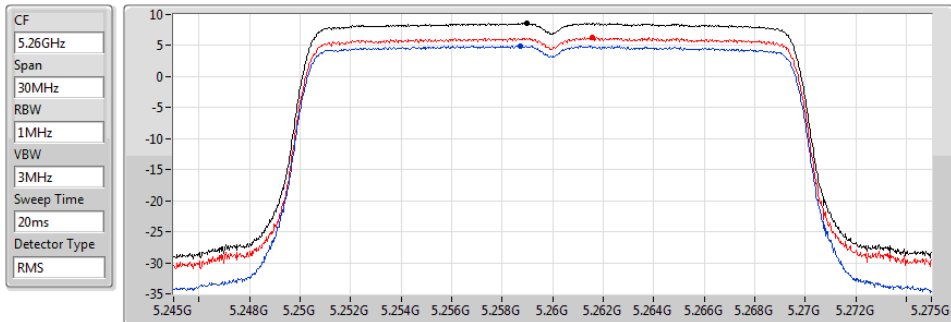
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.62	0.62	-2.86	-1.75

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

04/11/2019



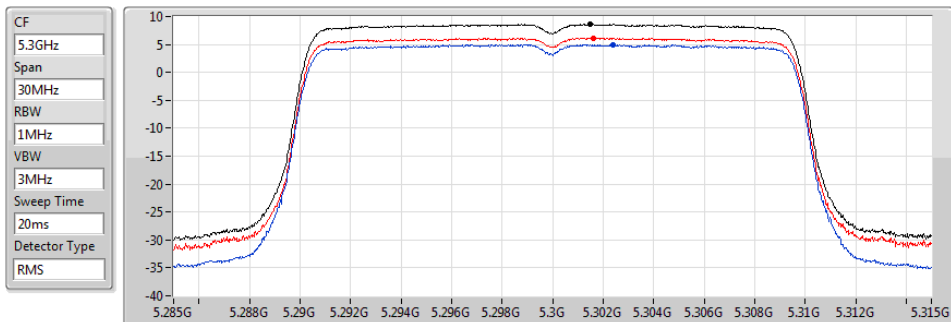
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.58	8.58	4.95	6.28

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

04/11/2019



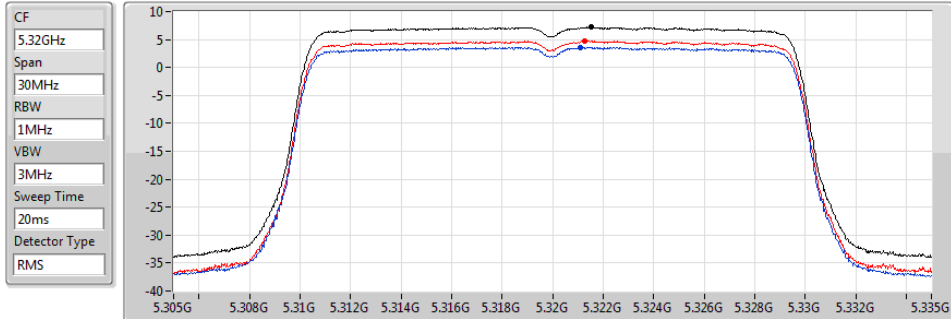
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.61	8.61	5.00	6.18

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

04/11/2019



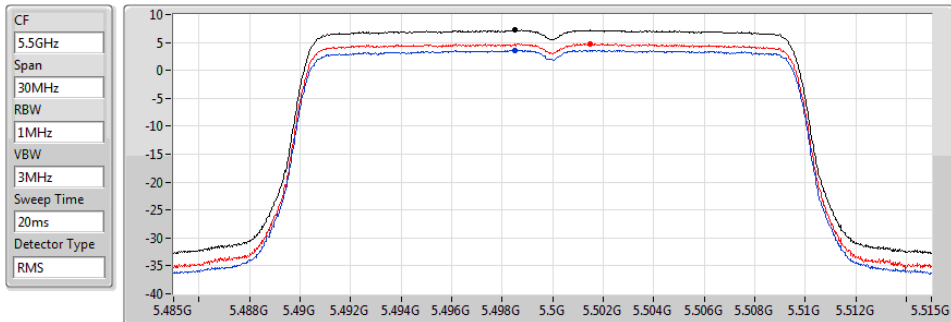
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.18	7.18	3.64	4.73

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

04/11/2019



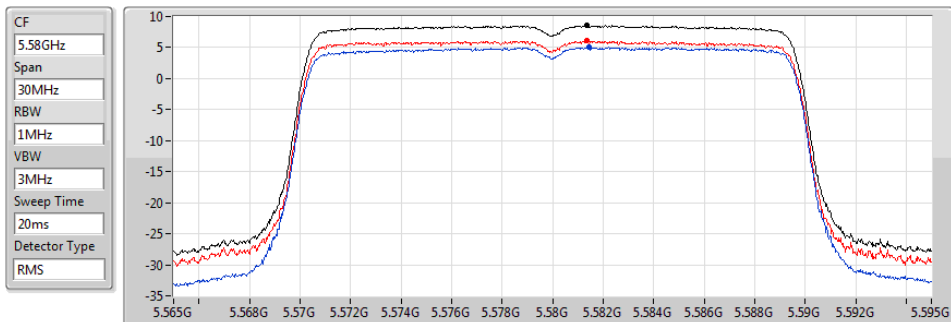
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.19	7.19	3.59	4.77

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

04/11/2019



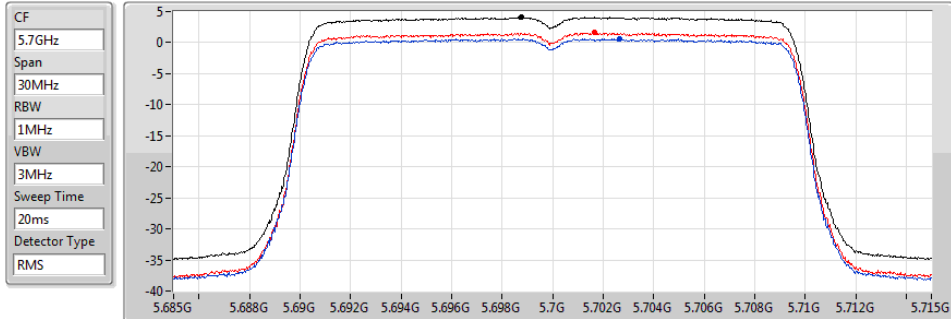
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.56	8.56	5.00	6.07

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

04/11/2019



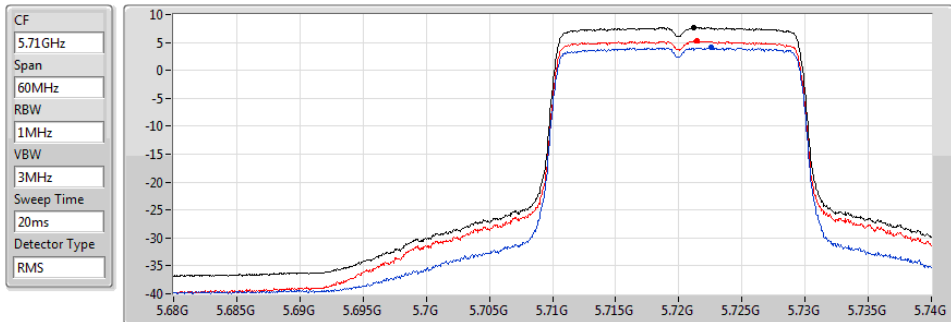
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.07	4.07	0.61	1.58

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/11/2019



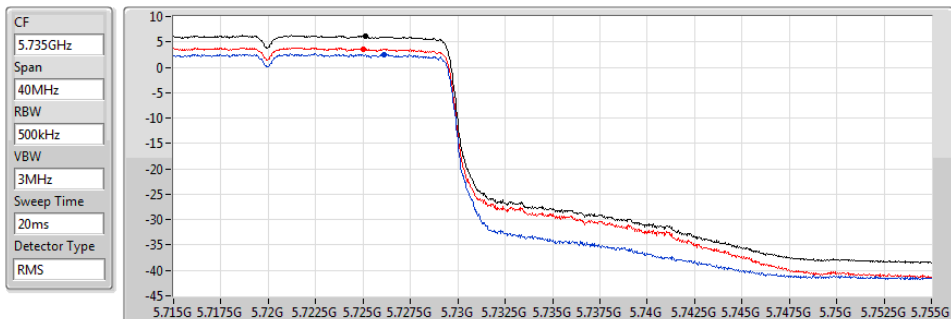
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.68	7.68	4.11	5.25

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/11/2019



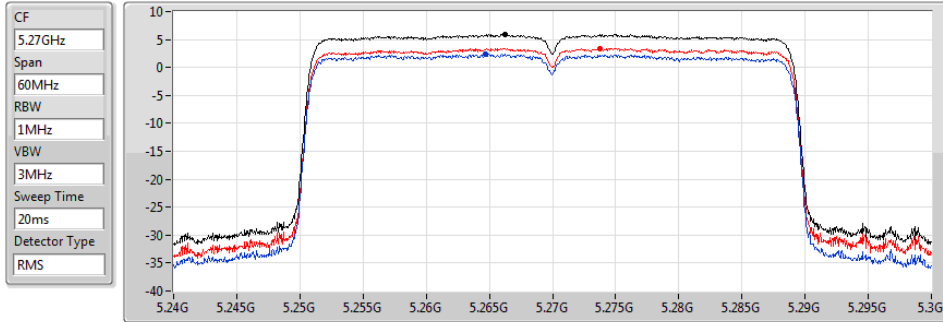
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.04	6.04	2.45	3.63

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

04/11/2019



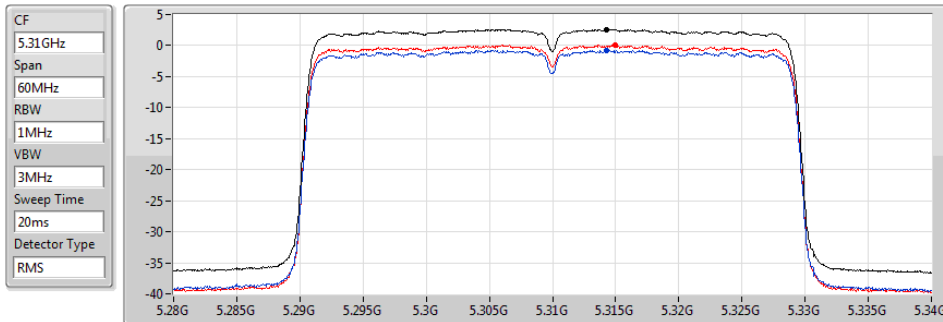
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.89	5.89	2.42	3.44

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

04/11/2019



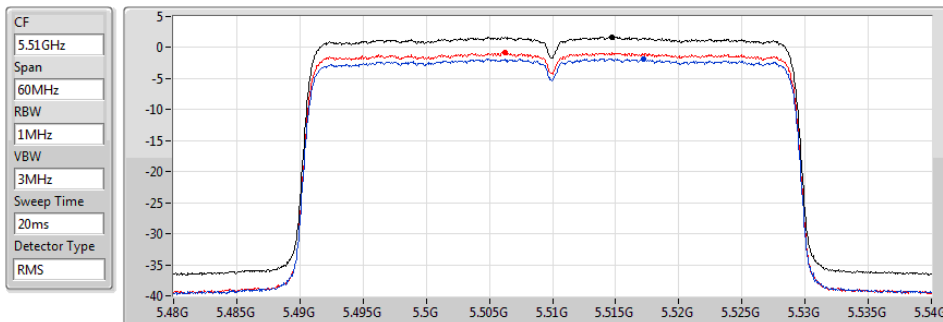
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.60	2.60	-0.75	0.09

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

05/11/2019



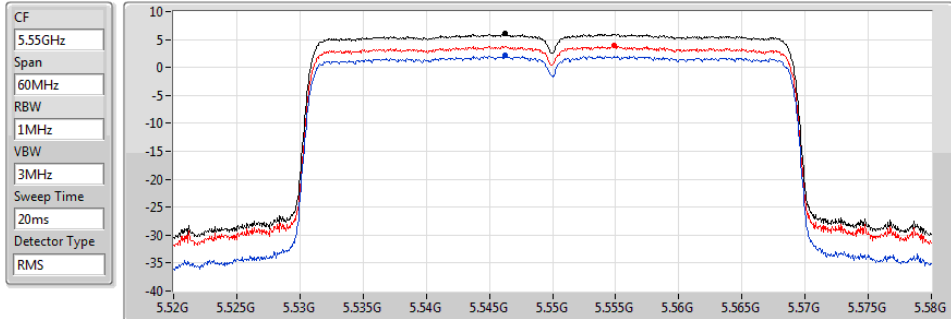
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.68	1.68	-1.84	-0.76

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

05/11/2019



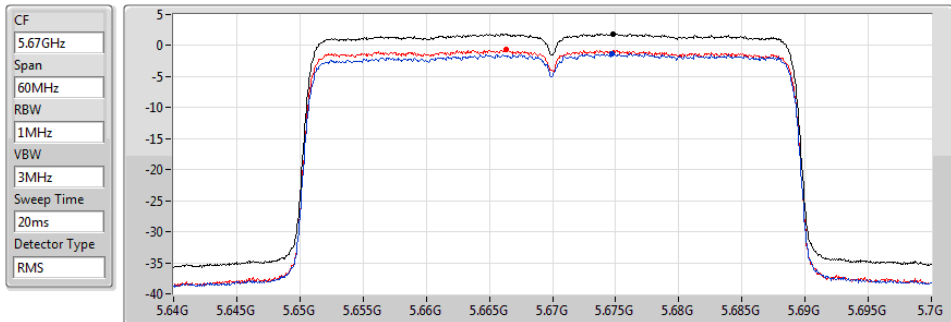
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.04	6.04	2.09	3.87

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

05/11/2019



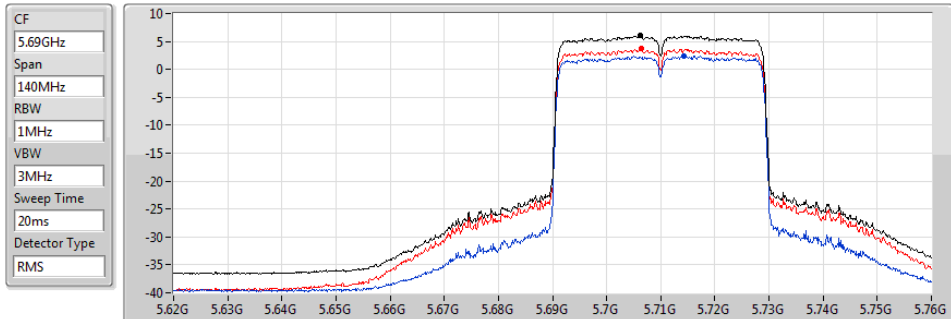
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.91	1.91	-1.25	-0.65

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/11/2019



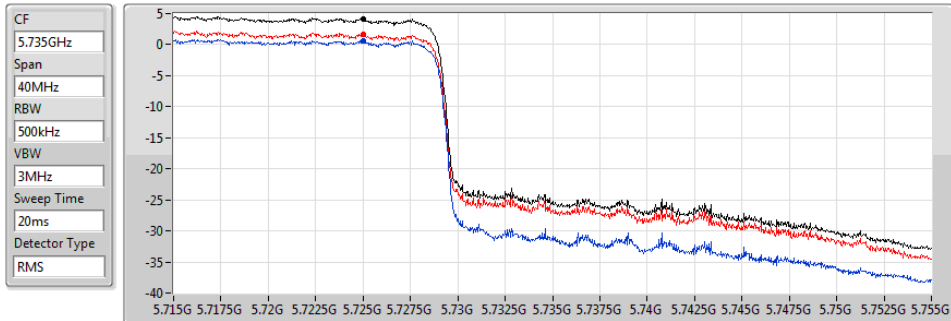
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	2.34	3.76

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/11/2019



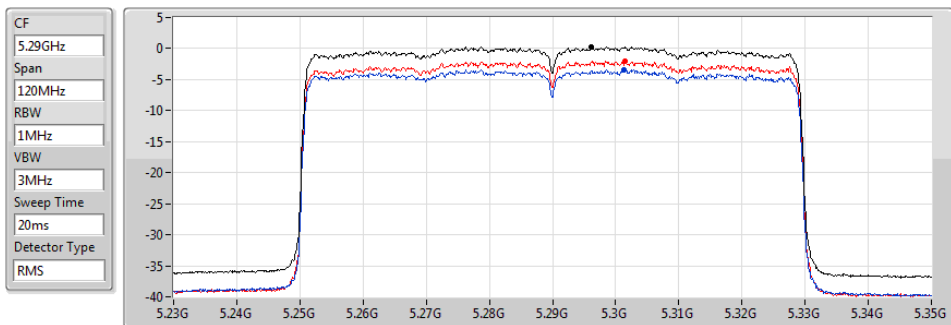
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.09	4.09	0.52	1.58

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

05/11/2019



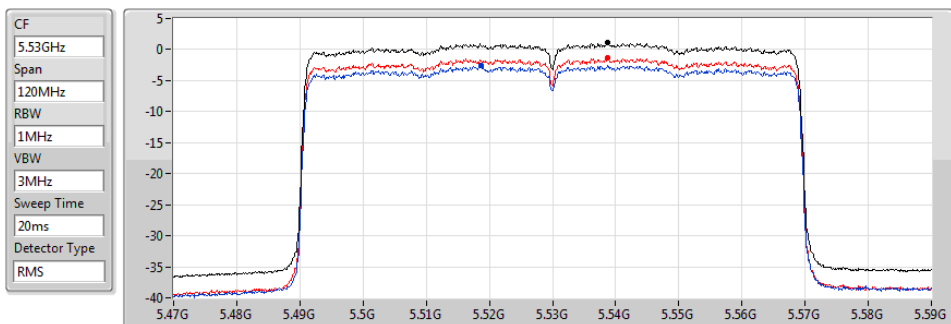
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.22	0.22	-3.41	-2.08

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

05/11/2019



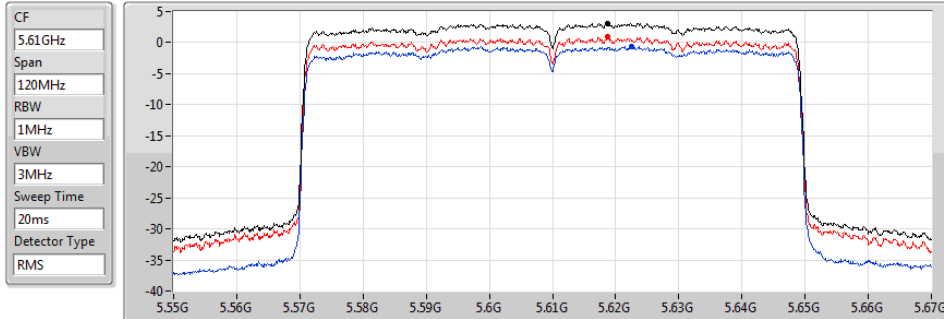
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.09	1.09	-2.57	-1.35

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

05/11/2019



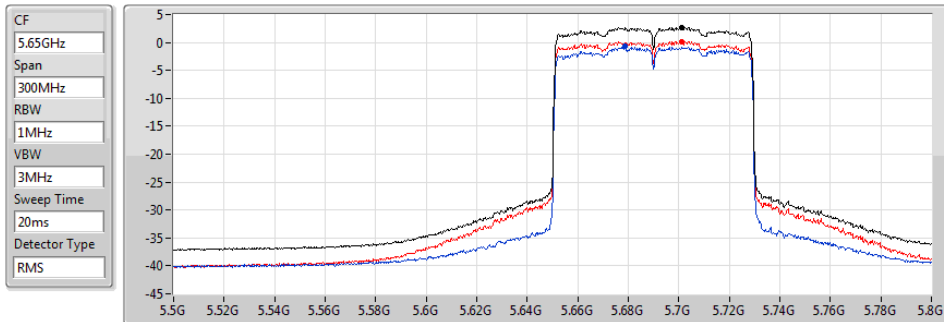
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.10	3.10	-0.64	0.89

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/11/2019



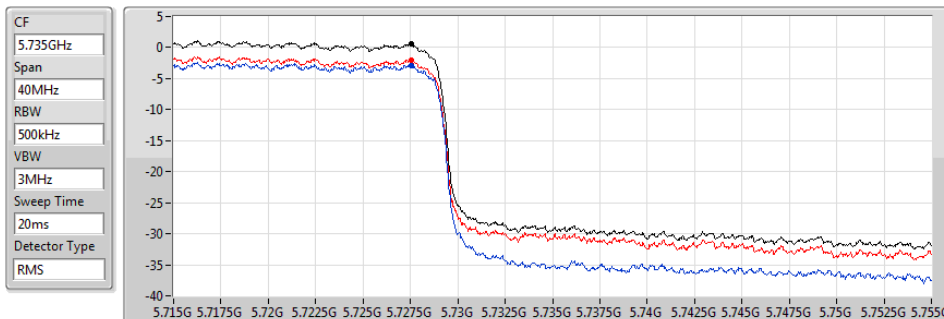
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.70	2.70	-0.74	0.16

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.62	0.62	-2.85	-1.97

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	5.37
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	2.45
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.13
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.39
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.41
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.15
5.47-5.725GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	5.61
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.04
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.21
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.50
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.82
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.06
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.59
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	1.01
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.68
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	3.69
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.09
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.38

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.01	2.48	2.31	5.37	5.99
5300MHz	Pass	11.01	2.41	2.28	5.31	5.99
5320MHz	Pass	11.01	2.48	2.10	5.27	5.99
5500MHz	Pass	11.01	2.93	2.34	5.61	5.99
5580MHz	Pass	11.01	2.58	2.20	5.36	5.99
5700MHz	Pass	11.01	0.66	0.04	3.30	5.99
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.88	1.96	5.38	5.99
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	1.02	0.16	3.59	24.99
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	11.01	-0.43	-0.56	2.45	5.99
5310MHz	Pass	11.01	-0.77	-0.97	2.12	5.99
5510MHz	Pass	11.01	-0.13	-0.46	2.59	5.99
5550MHz	Pass	11.01	-0.18	-0.60	2.51	5.99
5670MHz	Pass	11.01	-0.38	-0.47	2.53	5.99
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	0.42	-0.39	3.04	5.99
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-1.51	-2.38	1.01	24.99
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	11.01	-3.32	-2.77	-0.13	5.99
5530MHz	Pass	11.01	-3.24	-3.14	-0.25	5.99
5610MHz	Pass	11.01	-3.64	-2.81	-0.21	5.99
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-3.55	-2.93	-0.26	5.99
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-5.73	-5.48	-2.68	24.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.01	2.35	2.22	5.21	5.99
5300MHz	Pass	11.01	2.60	2.20	5.39	5.99
5320MHz	Pass	11.01	2.50	2.25	5.33	5.99
5500MHz	Pass	11.01	2.99	2.16	5.50	5.99
5580MHz	Pass	11.01	2.54	2.18	5.32	5.99
5700MHz	Pass	11.01	0.59	-0.26	3.12	5.99
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.83	1.87	5.34	5.99
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	1.17	0.24	3.69	24.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	11.01	-0.42	-0.66	2.41	5.99
5310MHz	Pass	11.01	-0.71	-1.17	1.98	5.99
5510MHz	Pass	11.01	-0.21	-0.61	2.56	5.99
5550MHz	Pass	11.01	-0.22	-0.78	2.43	5.99
5670MHz	Pass	11.01	-0.50	-0.63	2.40	5.99
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	0.17	-0.43	2.82	5.99
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-1.50	-2.39	1.09	24.99
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	11.01	-3.31	-2.84	-0.15	5.99
5530MHz	Pass	11.01	-3.14	-2.81	-0.07	5.99
5610MHz	Pass	11.01	-3.41	-2.65	-0.05	5.99



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-3.31	-2.51	0.06	5.99
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-5.62	-5.17	-2.38	24.99

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

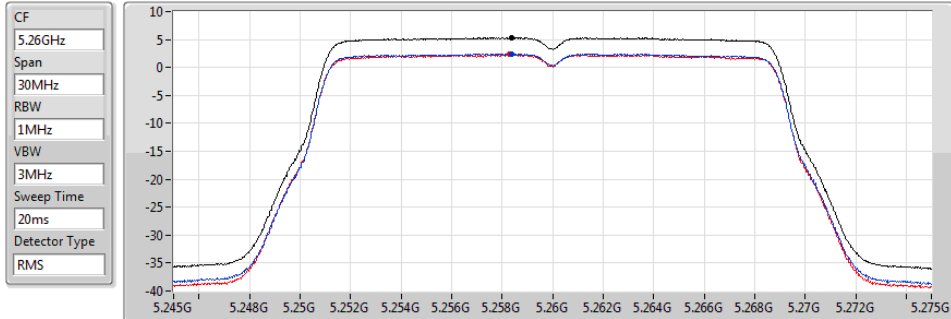
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

06/11/2019



Sum
Port 1
Port 2

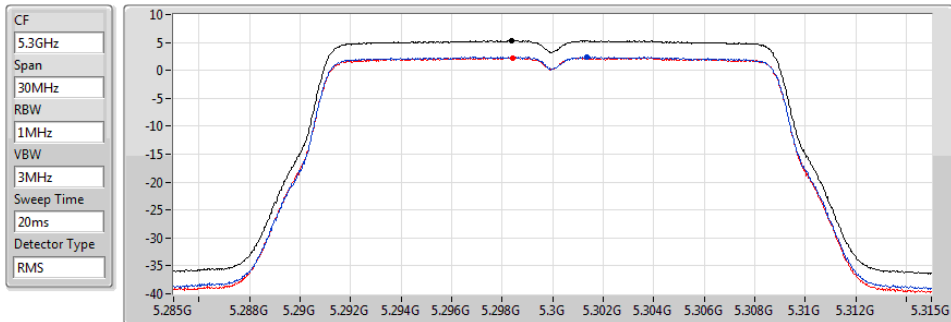
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.37	5.37	2.48	2.31

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

06/11/2019



Sum
Port 1
Port 2

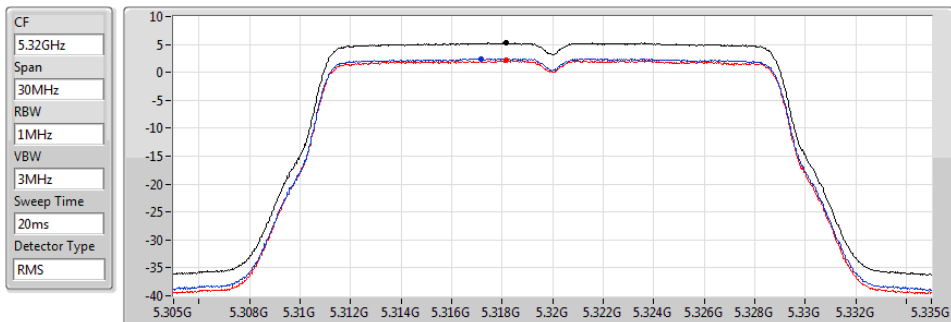
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.31	5.31	2.41	2.28

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

06/11/2019



Sum
Port 1
Port 2

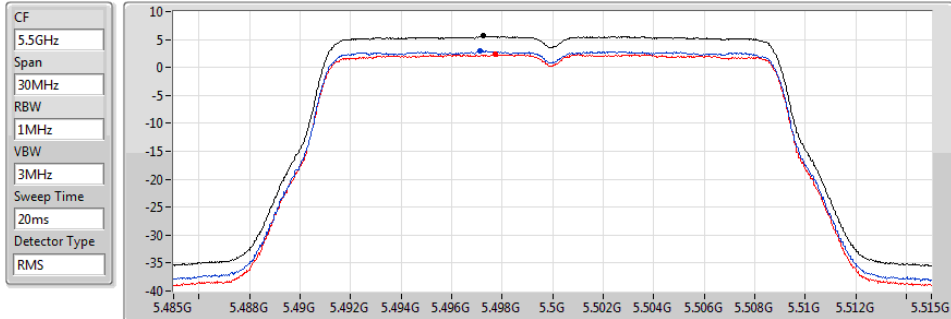
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.27	5.27	2.48	2.10

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

06/11/2019



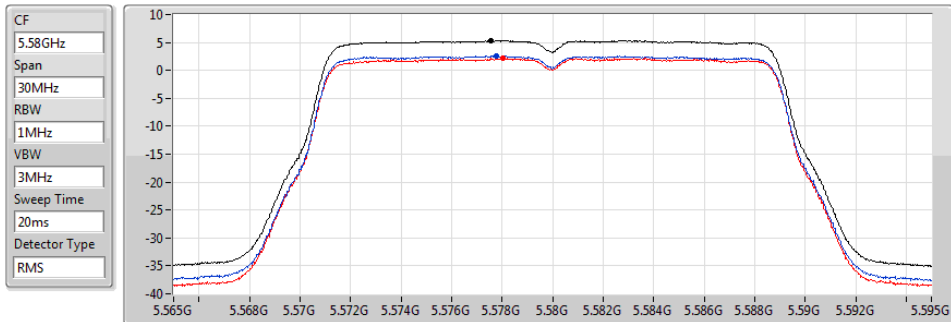
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.61	5.61	2.93	2.34

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

06/11/2019



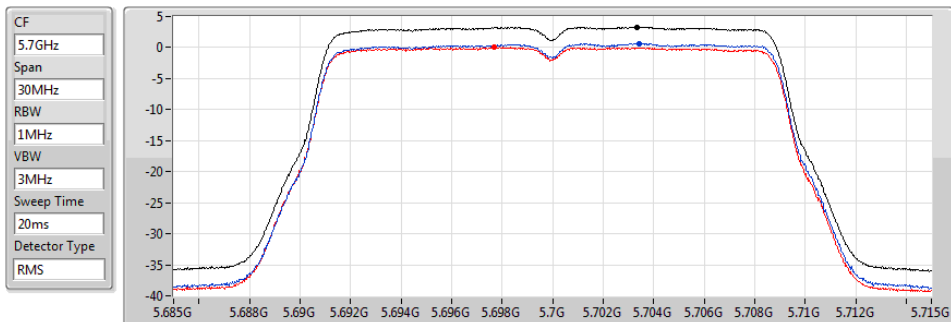
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.36	5.36	2.58	2.20

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

06/11/2019



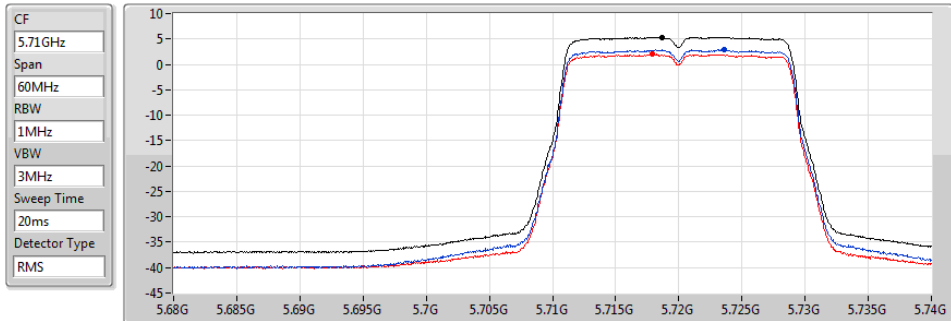
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.30	3.30	0.66	0.04

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

06/11/2019



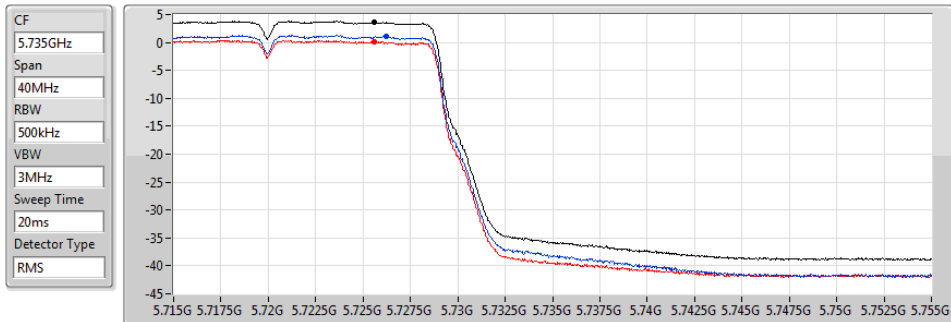
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.38	5.38	2.88	1.96

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

06/11/2019



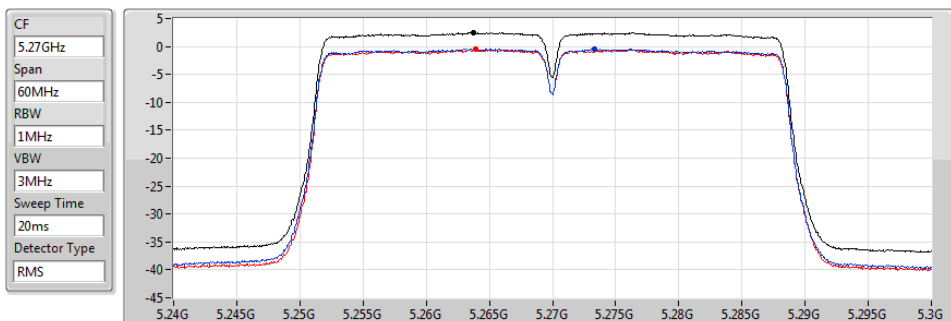
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.59	3.59	1.02	0.16

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

06/11/2019



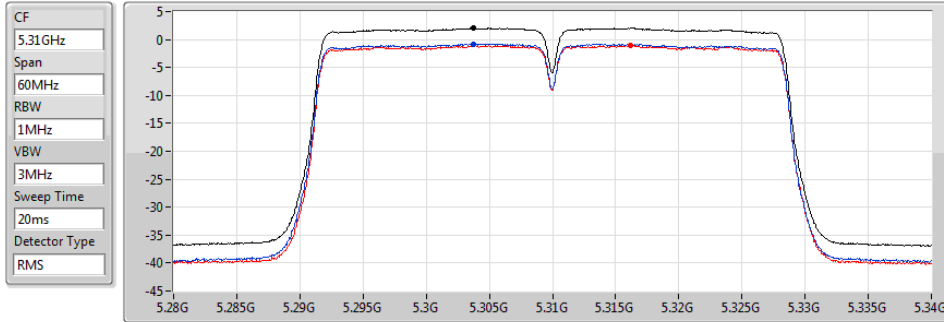
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.45	2.45	-0.43	-0.56

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

06/11/2019



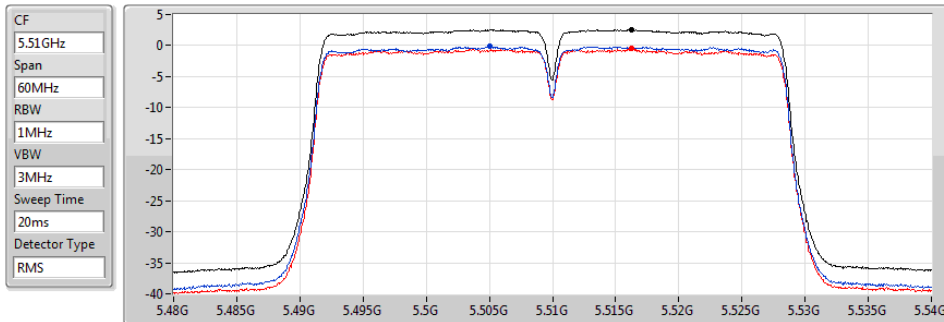
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.12	2.12	-0.77	-0.97

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

06/11/2019



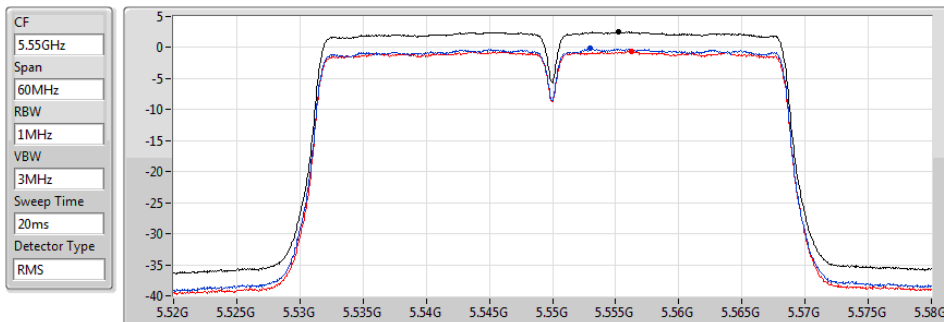
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.59	2.59	-0.13	-0.46

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

06/11/2019



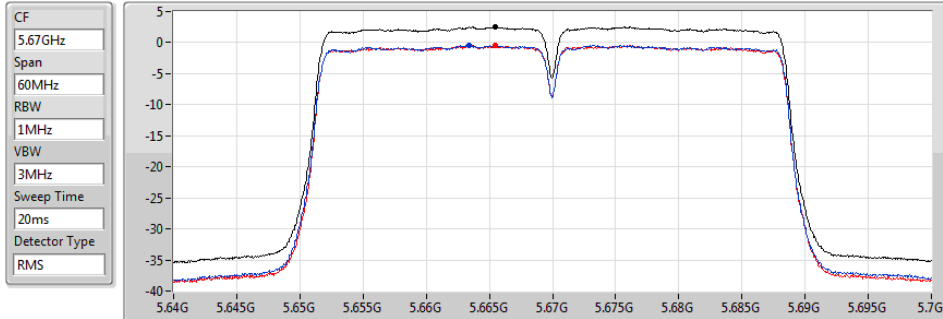
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.51	2.51	-0.18	-0.60

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

06/11/2019



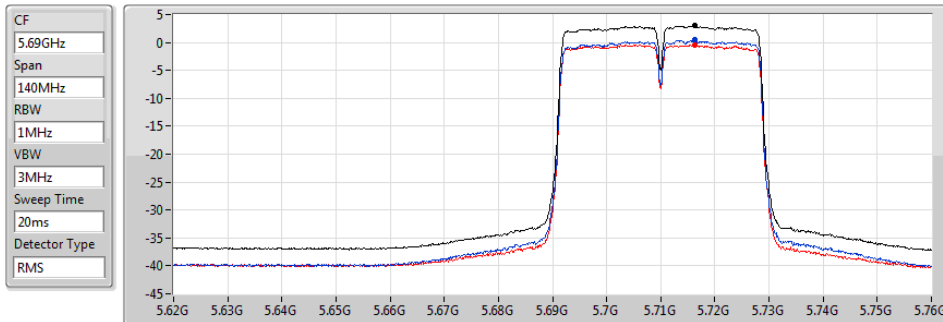
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.53	2.53	-0.38	-0.47

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/11/2019



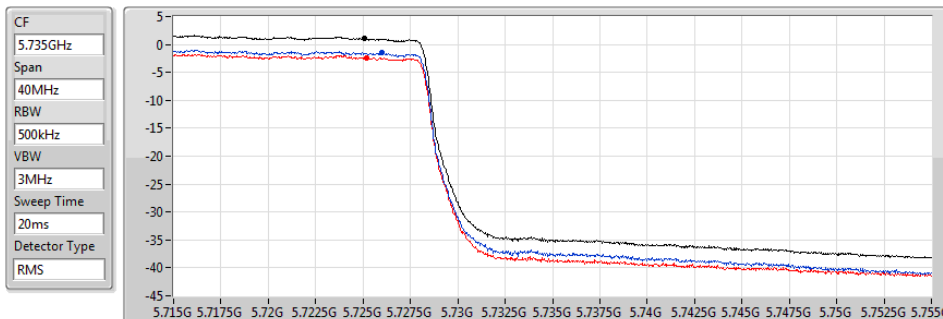
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.04	3.04	0.42	-0.39

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

06/11/2019



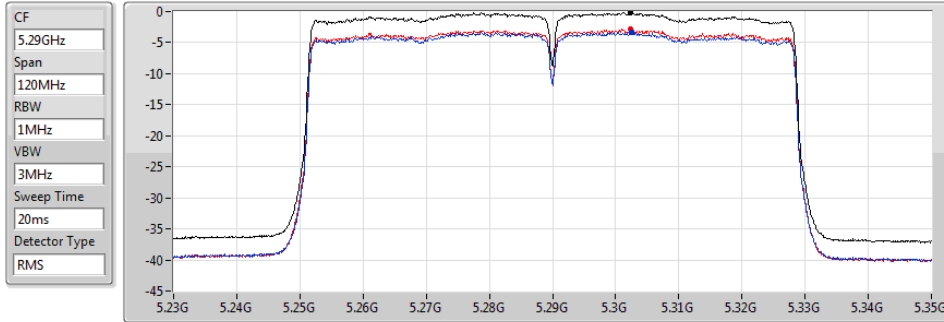
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.01	1.01	-1.51	-2.38

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

06/11/2019



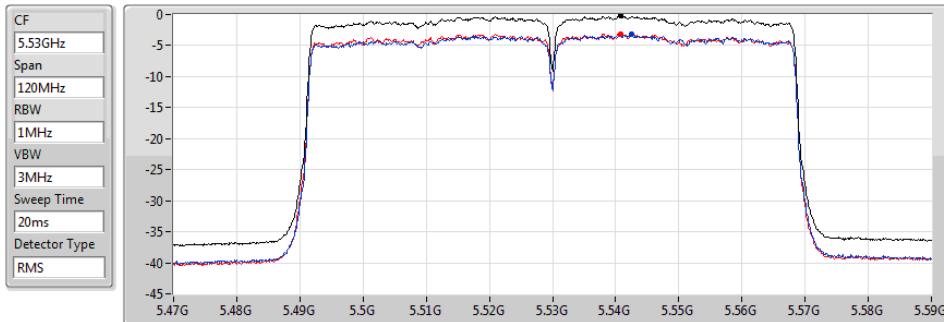
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.13	-0.13	-3.32	-2.77

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

06/11/2019



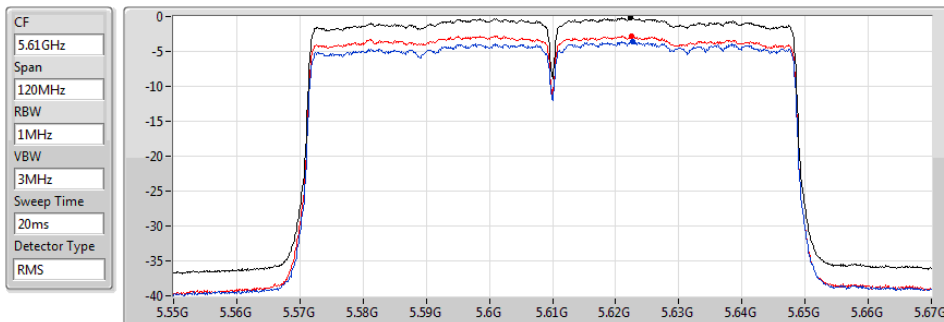
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.25	-0.25	-3.24	-3.14

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

06/11/2019



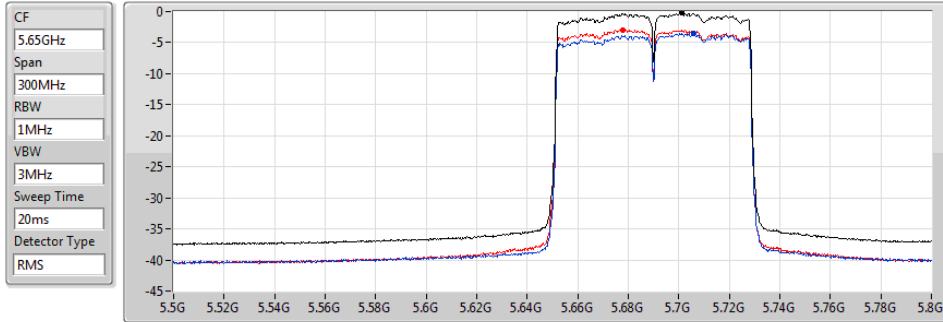
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.21	-0.21	-3.64	-2.81

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

06/11/2019



Sum
Port 1
Port 2

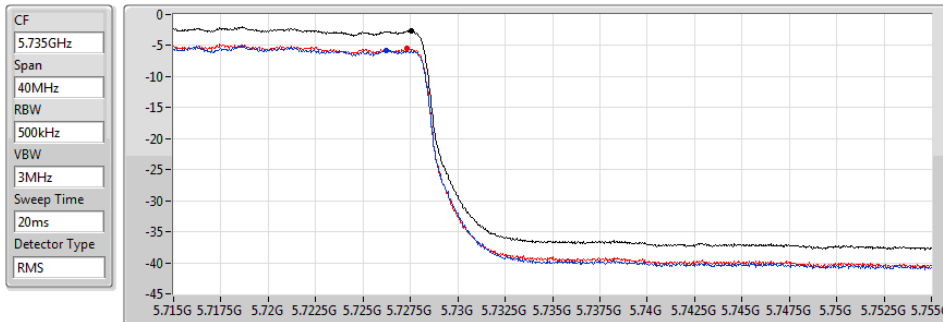
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.26	-0.26	-3.55	-2.93

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

06/11/2019



Sum
Port 1
Port 2

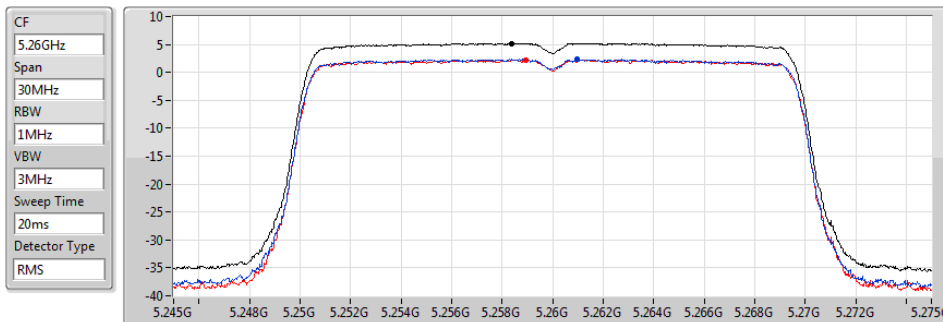
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.68	-2.68	-5.73	-5.48

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

06/11/2019



Sum
Port 1
Port 2

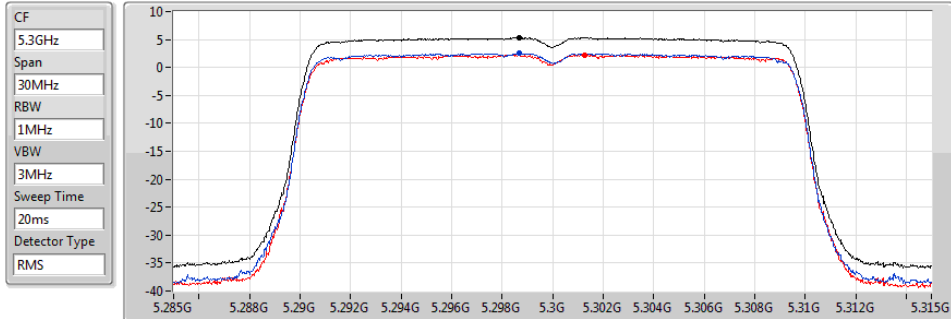
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.21	5.21	2.35	2.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

06/11/2019



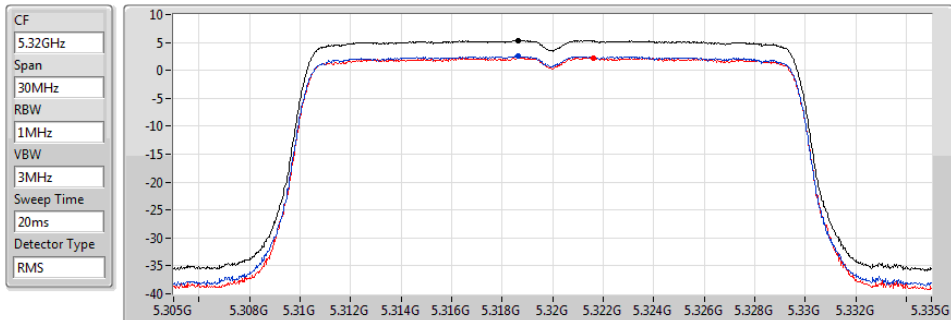
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.39	5.39	2.60	2.20

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

06/11/2019



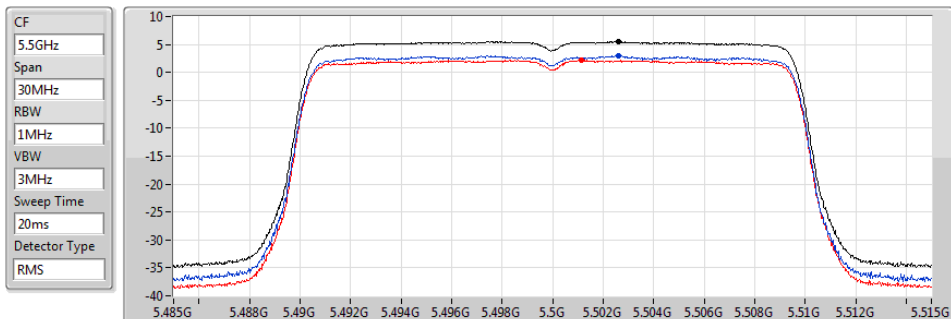
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.33	5.33	2.50	2.25

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

06/11/2019



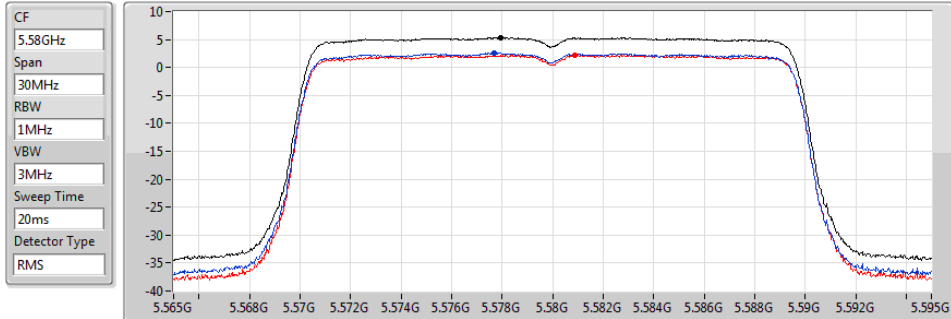
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	2.99	2.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

06/11/2019



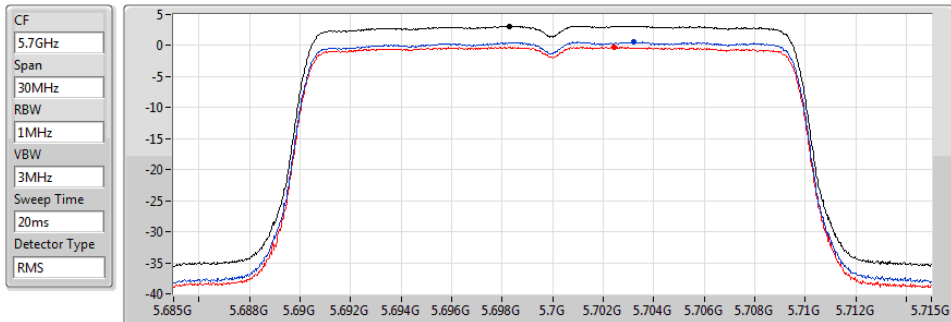
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.32	5.32	2.54	2.18

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

06/11/2019



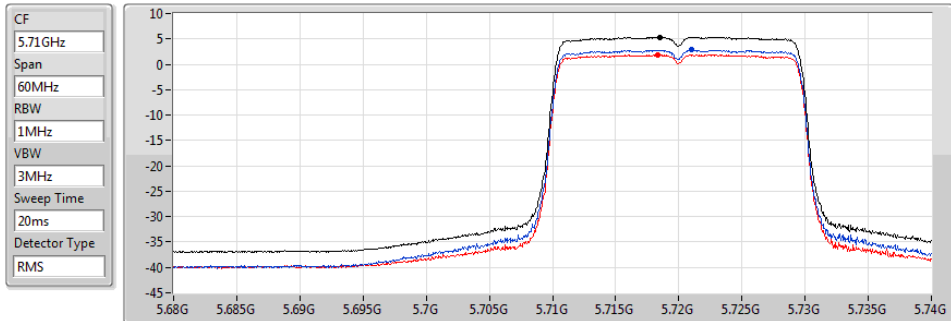
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.12	3.12	0.59	-0.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

06/11/2019



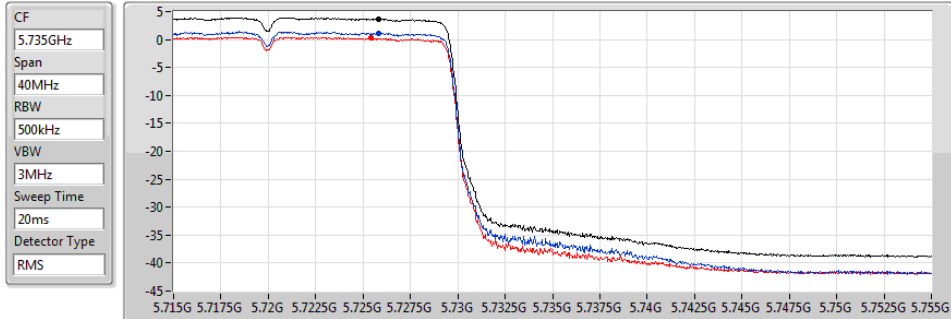
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.34	5.34	2.83	1.87

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

06/11/2019



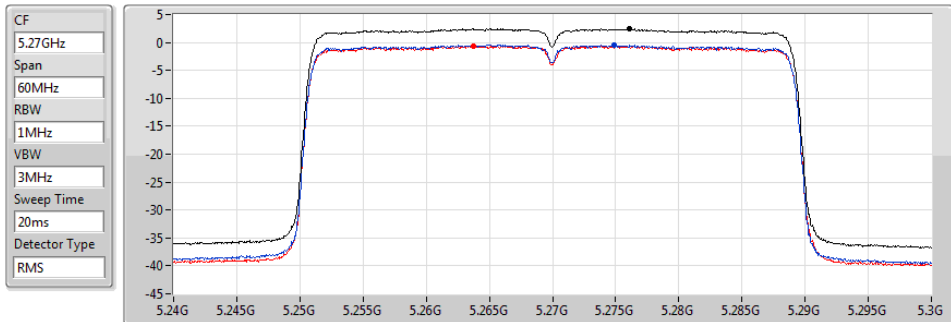
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.69	3.69	1.17	0.24

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

06/11/2019



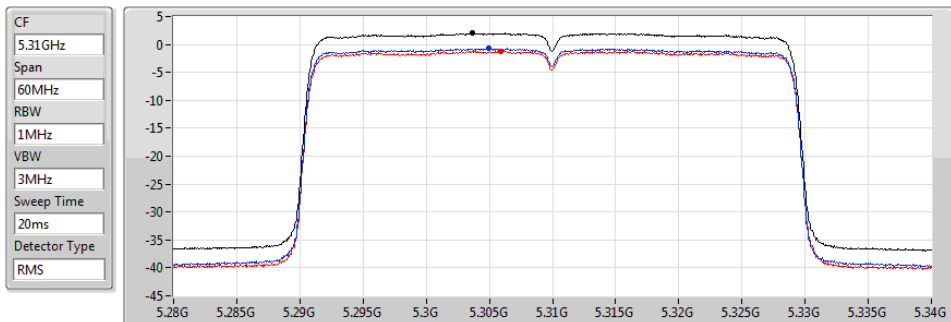
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.41	2.41	-0.42	-0.66

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

06/11/2019



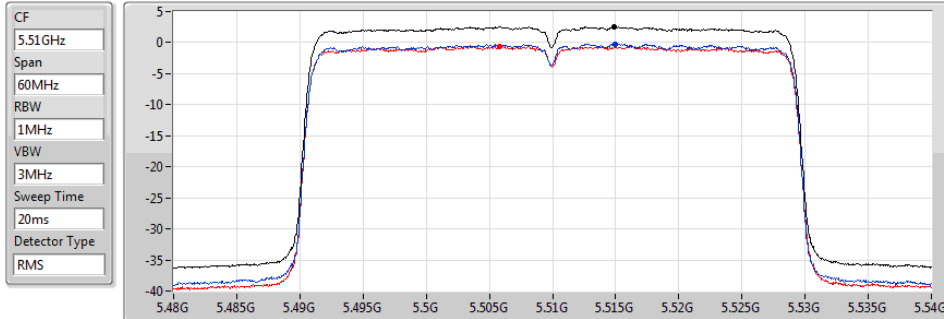
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.98	1.98	-0.71	-1.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

06/11/2019



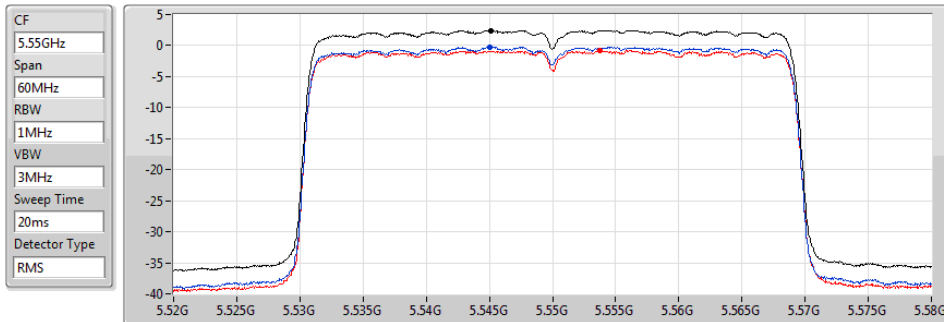
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.56	2.56	-0.21	-0.61

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

06/11/2019



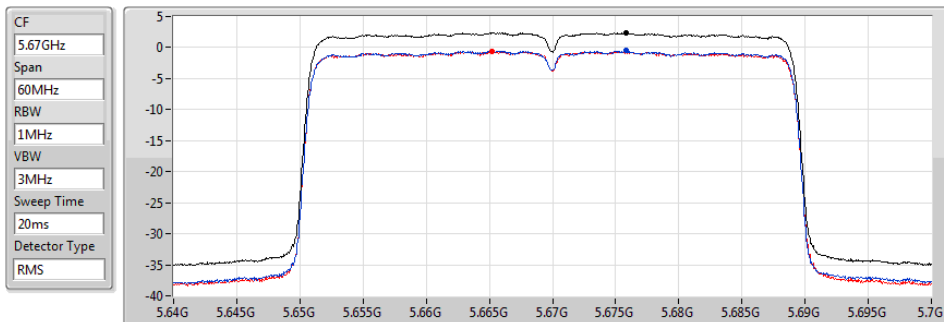
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.43	2.43	-0.22	-0.78

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

06/11/2019



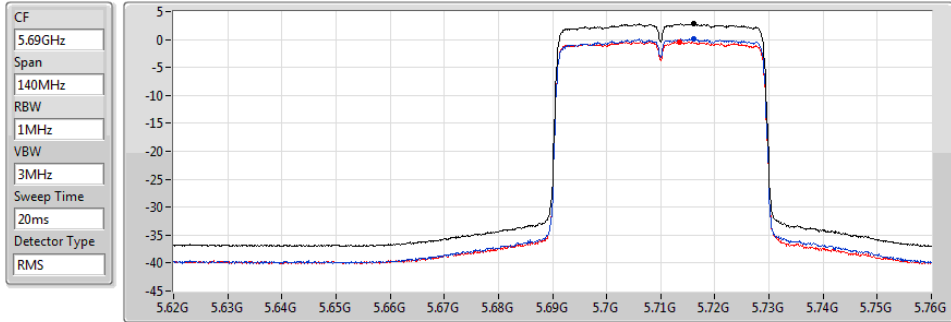
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.40	2.40	-0.50	-0.63

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

06/11/2019



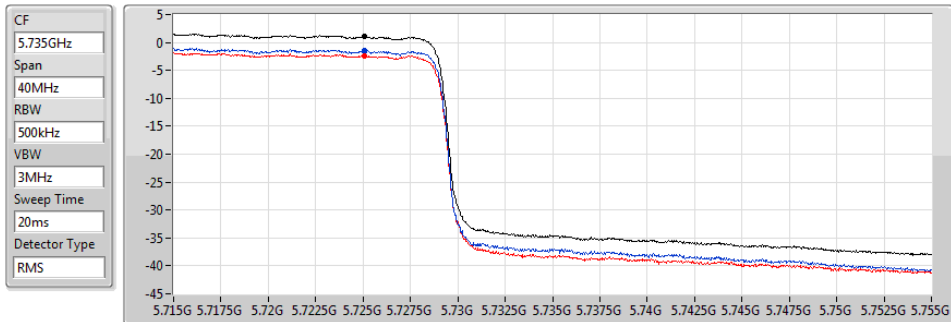
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.82	2.82	0.17	-0.43

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

06/11/2019



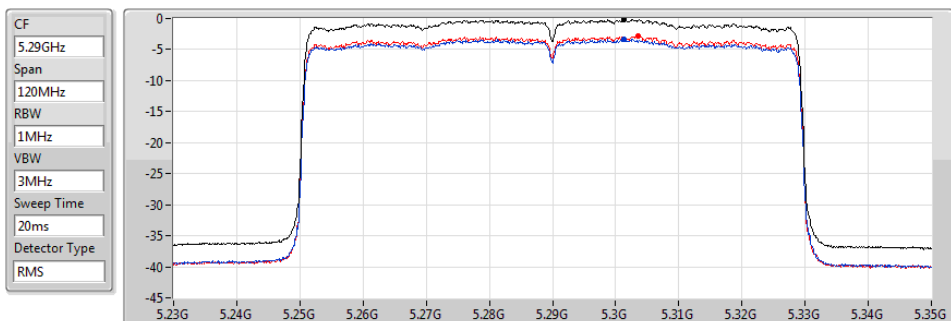
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.09	1.09	-1.50	-2.39

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz

PSD

06/11/2019



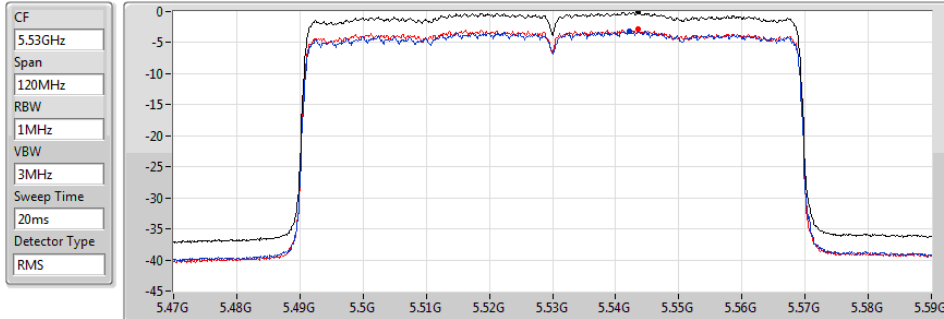
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.15	-0.15	-3.31	-2.84

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

06/11/2019



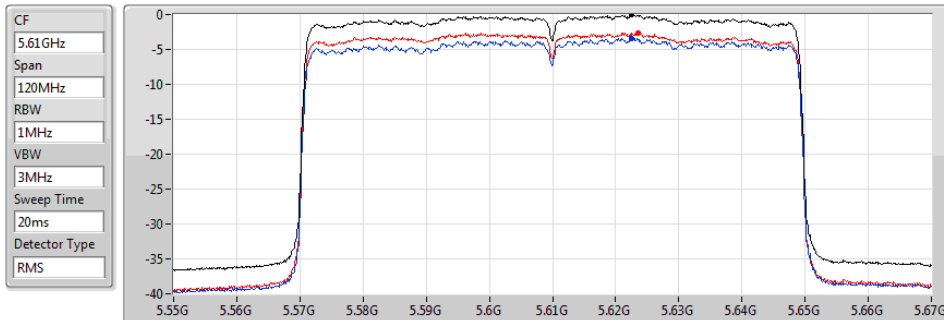
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.07	-0.07	-3.14	-2.81

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

06/11/2019



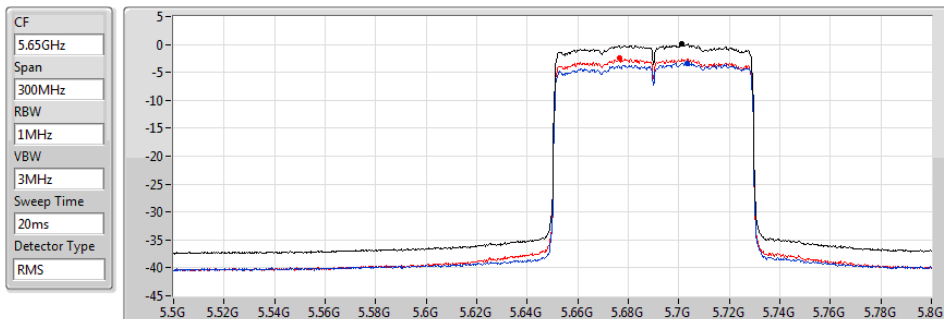
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.05	-0.05	-3.41	-2.65

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

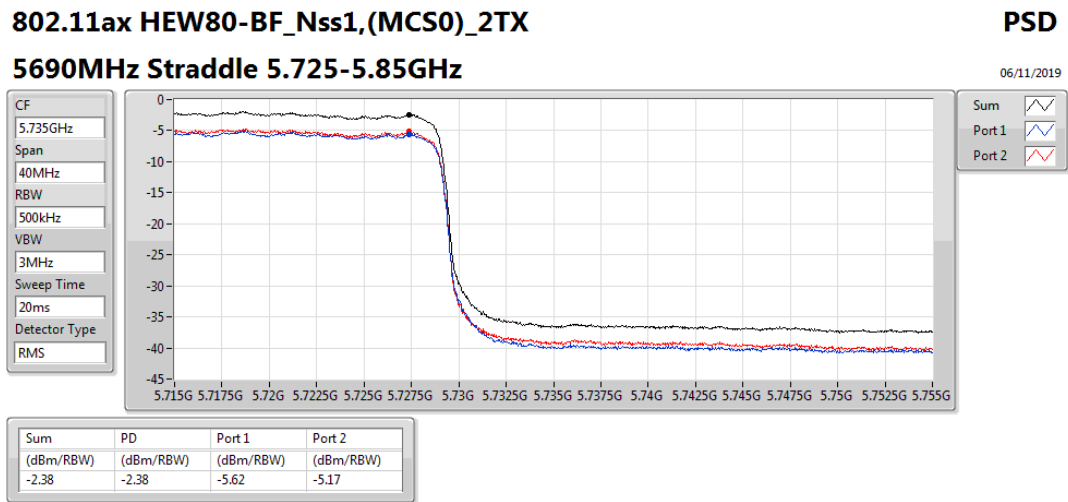
PSD

5690MHz Straddle 5.47-5.725GHz

06/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.06	0.06	-3.31	-2.51



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.25
802.11ac VHT20_Nss1,(MCS0)_1TX	5.91
802.11ac VHT40_Nss1,(MCS0)_1TX	3.27
802.11ac VHT80_Nss1,(MCS0)_1TX	-2.62
802.11ax HEW20_Nss1,(MCS0)_1TX	5.90
802.11ax HEW40_Nss1,(MCS0)_1TX	3.14
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.55
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.08
802.11ac VHT20_Nss1,(MCS0)_1TX	5.98
802.11ac VHT40_Nss1,(MCS0)_1TX	3.29
802.11ac VHT80_Nss1,(MCS0)_1TX	0.14
802.11ax HEW20_Nss1,(MCS0)_1TX	5.86
802.11ax HEW40_Nss1,(MCS0)_1TX	3.22
802.11ax HEW80_Nss1,(MCS0)_1TX	0.25
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.27
802.11ac VHT20_Nss1,(MCS0)_1TX	4.41
802.11ac VHT40_Nss1,(MCS0)_1TX	1.46
802.11ac VHT80_Nss1,(MCS0)_1TX	-2.17
802.11ax HEW20_Nss1,(MCS0)_1TX	4.22
802.11ax HEW40_Nss1,(MCS0)_1TX	1.38
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.90

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	10.70	6.14	6.14	6.30
5300MHz	Pass	10.70	6.20	6.20	6.30
5320MHz	Pass	10.70	6.25	6.25	6.30
5500MHz	Pass	10.70	4.72	4.72	6.30
5580MHz	Pass	10.70	6.08	6.08	6.30
5700MHz	Pass	10.70	4.67	4.67	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	6.08	6.08	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	4.27	4.27	25.30
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	10.70	5.85	5.85	6.30
5300MHz	Pass	10.70	5.91	5.91	6.30
5320MHz	Pass	10.70	5.72	5.72	6.30
5500MHz	Pass	10.70	4.10	4.10	6.30
5580MHz	Pass	10.70	5.75	5.75	6.30
5700MHz	Pass	10.70	5.88	5.88	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	5.98	5.98	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	4.41	4.41	25.30
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	10.70	3.27	3.27	6.30
5310MHz	Pass	10.70	1.01	1.01	6.30
5510MHz	Pass	10.70	0.48	0.48	6.30
5550MHz	Pass	10.70	3.29	3.29	6.30
5670MHz	Pass	10.70	2.96	2.96	6.30
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	3.13	3.13	6.30
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	1.46	1.46	25.30
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	10.70	-2.62	-2.62	6.30
5530MHz	Pass	10.70	-2.56	-2.56	6.30
5610MHz	Pass	10.70	-0.20	-0.20	6.30
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	0.14	0.14	6.30
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.17	-2.17	25.30
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	10.70	5.82	5.82	6.30
5300MHz	Pass	10.70	5.90	5.90	6.30
5320MHz	Pass	10.70	5.69	5.69	6.30
5500MHz	Pass	10.70	4.04	4.04	6.30
5580MHz	Pass	10.70	5.76	5.76	6.30
5700MHz	Pass	10.70	5.86	5.86	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	5.86	5.86	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	4.22	4.22	25.30
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	10.70	3.14	3.14	6.30
5310MHz	Pass	10.70	1.08	1.08	6.30

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	10.70	0.61	0.61	6.30
5550MHz	Pass	10.70	3.22	3.22	6.30
5670MHz	Pass	10.70	2.98	2.98	6.30
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	3.22	3.22	6.30
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	1.38	1.38	25.30
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	10.70	-2.55	-2.55	6.30
5530MHz	Pass	10.70	-2.45	-2.45	6.30
5610MHz	Pass	10.70	-0.36	-0.36	6.30
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	0.25	0.25	6.30
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-1.90	-1.90	25.30

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

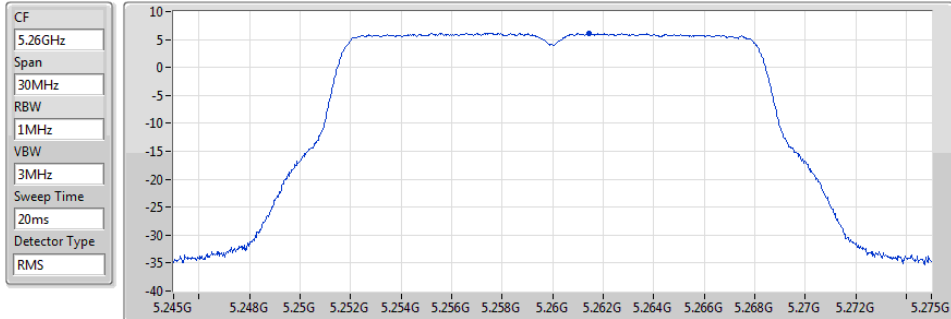
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

11/11/2019



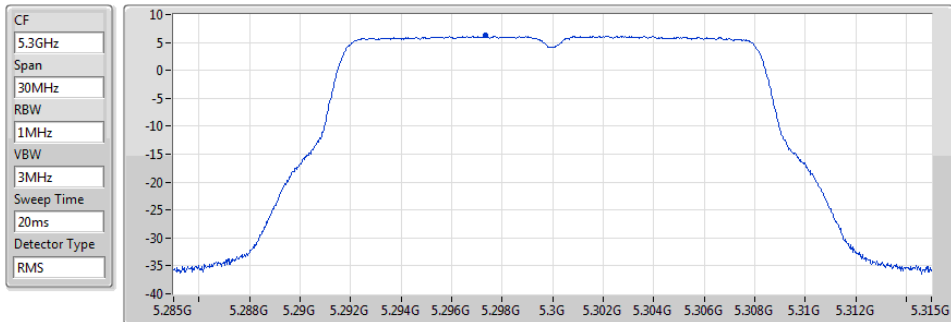
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.14	6.14	6.14

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

11/11/2019



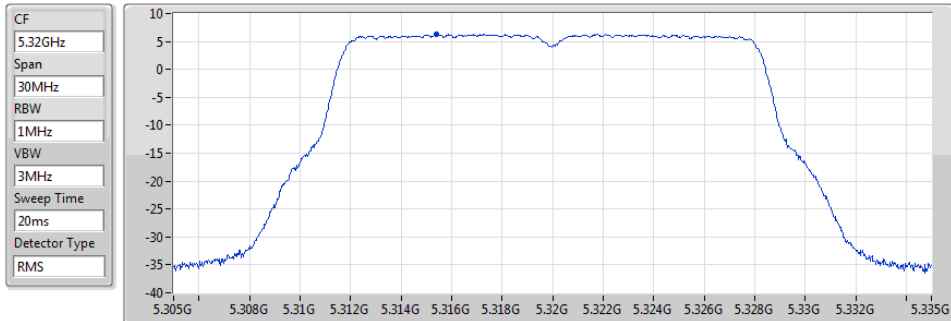
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.20	6.20	6.20

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

11/11/2019



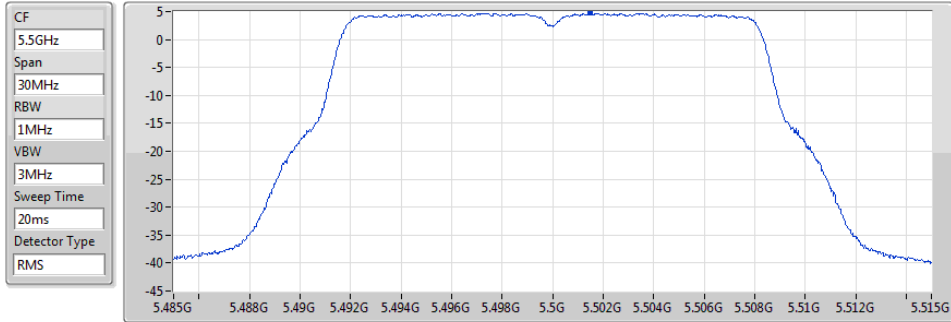
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.25	6.25	6.25

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

11/11/2019



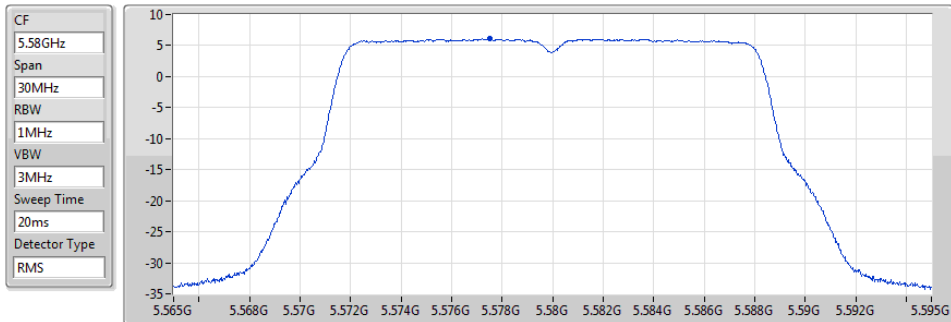
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.72	4.72	4.72

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

11/11/2019



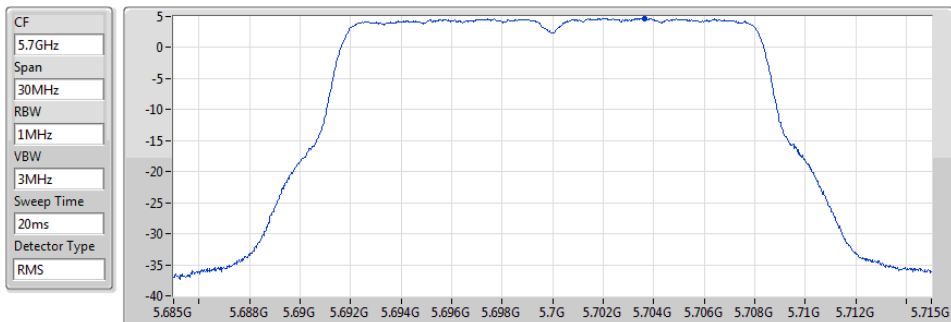
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.08	6.08	6.08

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

11/11/2019



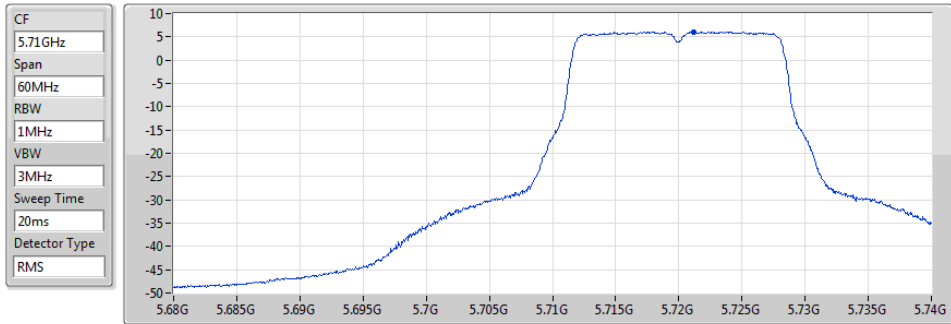
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	4.67

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

11/11/2019



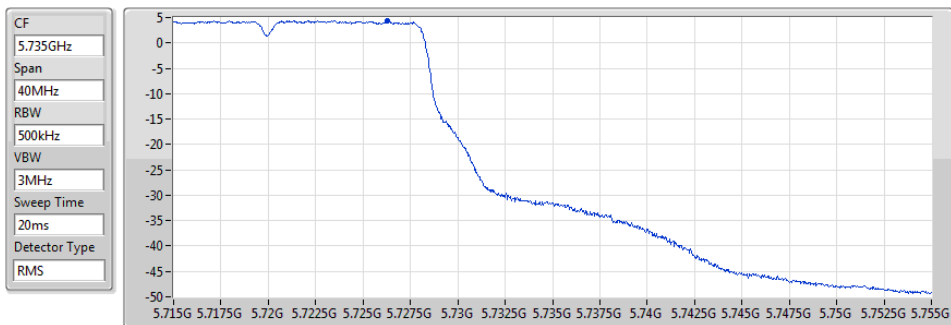
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.08	6.08	6.08

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

11/11/2019



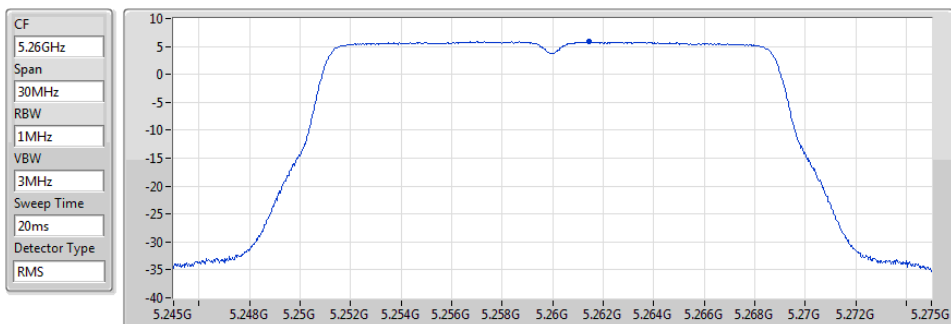
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.27	4.27	4.27

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

11/11/2019



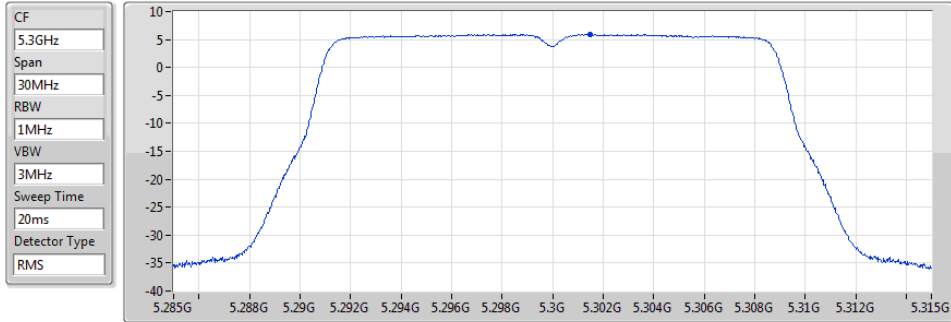
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.85	5.85	5.85

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

11/11/2019



Port 1

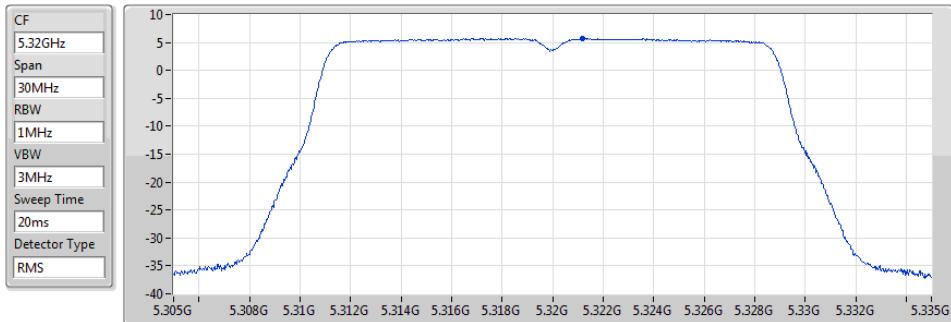
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.91	5.91	5.91

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

11/11/2019



Port 1

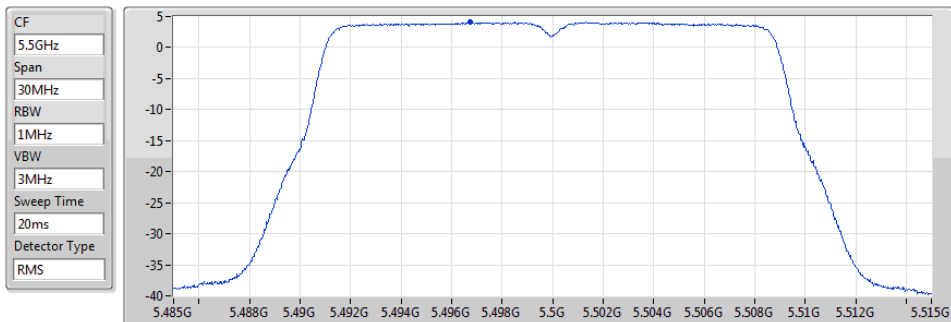
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.72	5.72	5.72

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

11/11/2019



Port 1

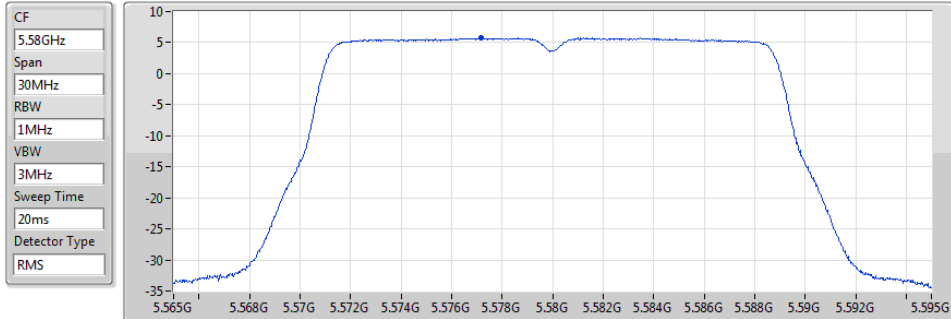
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.10	4.10	4.10

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

11/11/2019



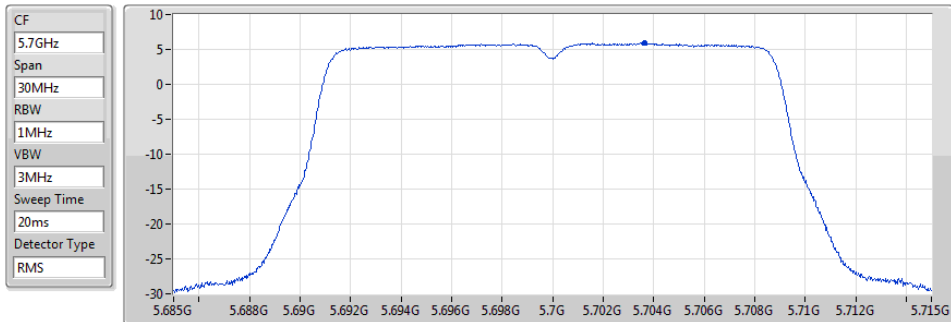
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.75	5.75	5.75

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

11/11/2019



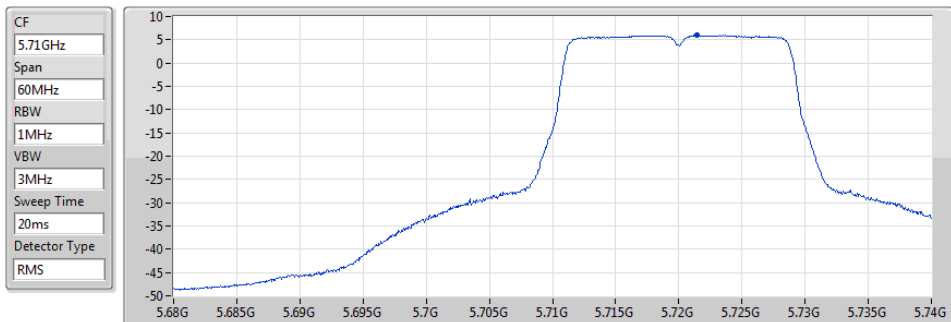
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.88	5.88	5.88

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

11/11/2019



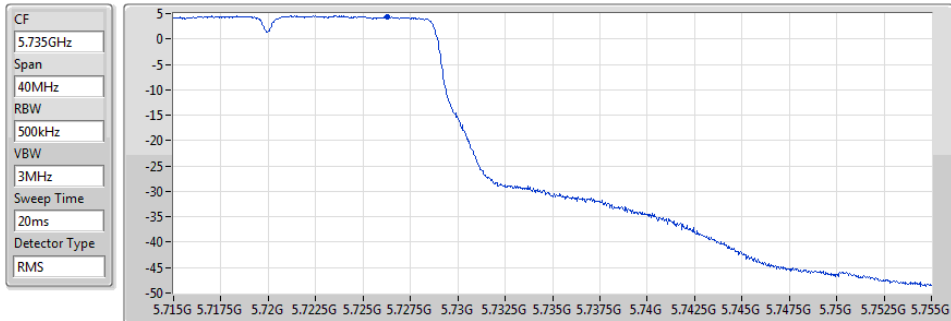
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.98	5.98	5.98

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

11/11/2019



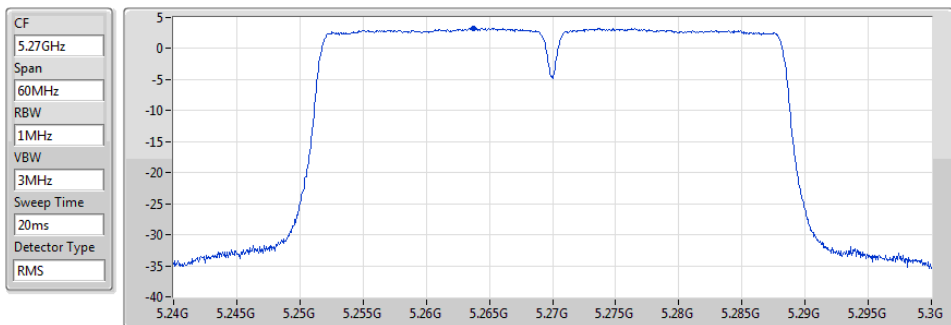
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.41	4.41	4.41

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

11/11/2019



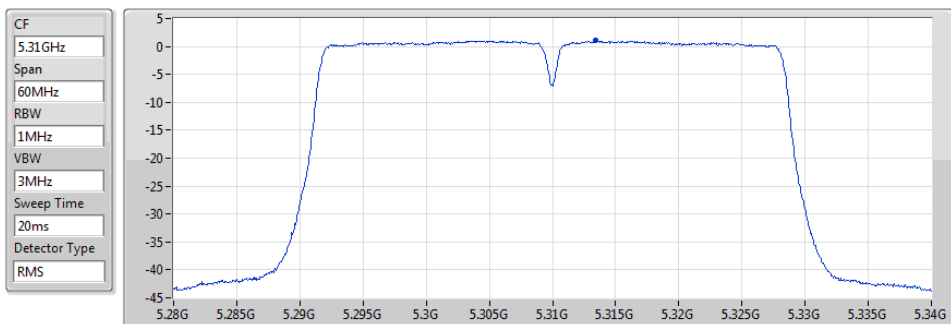
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.27	3.27	3.27

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

11/11/2019



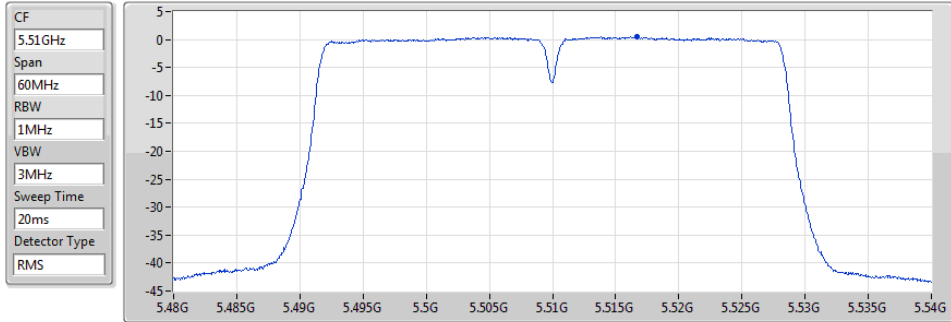
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.01	1.01	1.01

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

11/11/2019



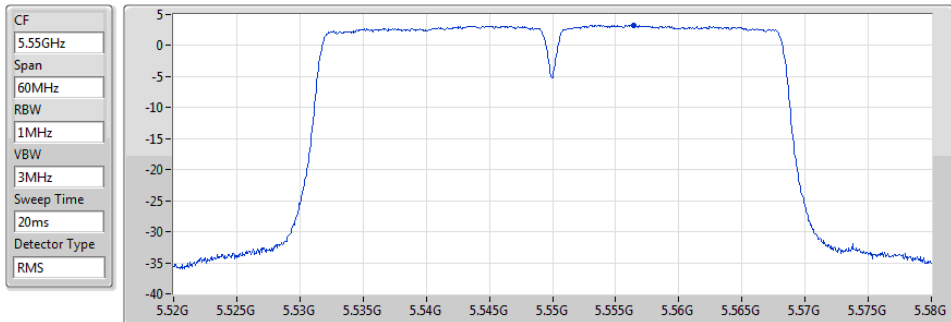
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.48	0.48	0.48

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

11/11/2019



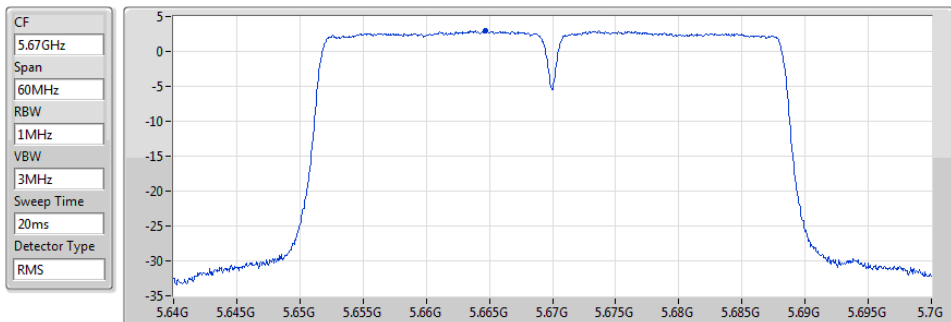
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	3.29

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

11/11/2019



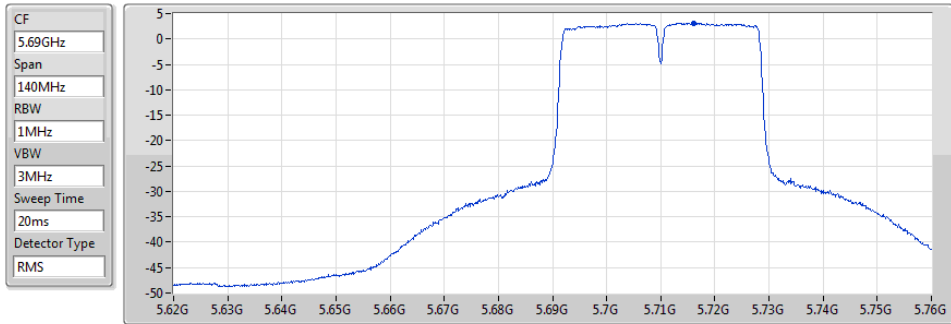
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.96	2.96	2.96

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

11/11/2019



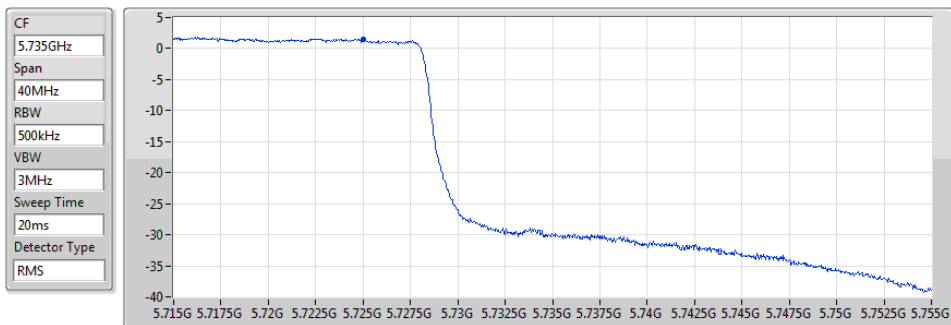
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.13	3.13	3.13

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

11/11/2019



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.46	1.46	1.46

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

11/11/2019



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.62	-2.62	-2.62

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

11/11/2019



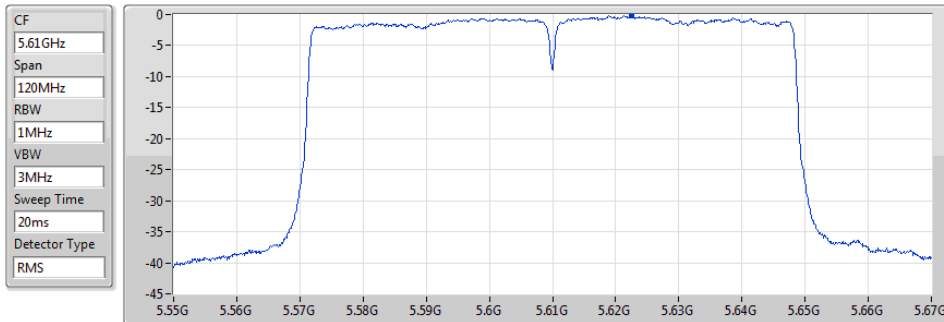
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.56	-2.56	-2.56

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

11/11/2019



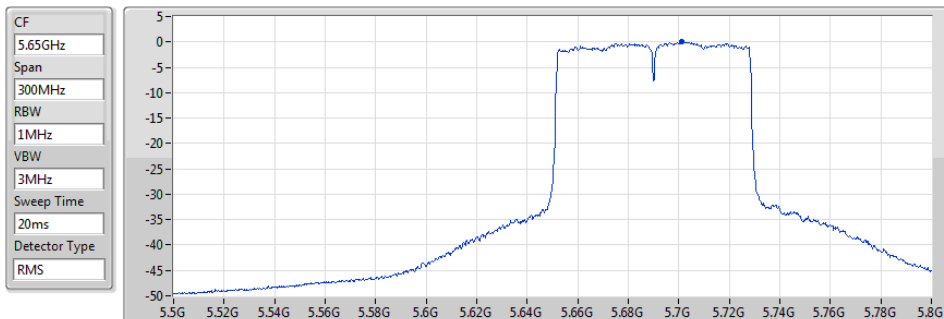
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.20	-0.20	-0.20

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

11/11/2019



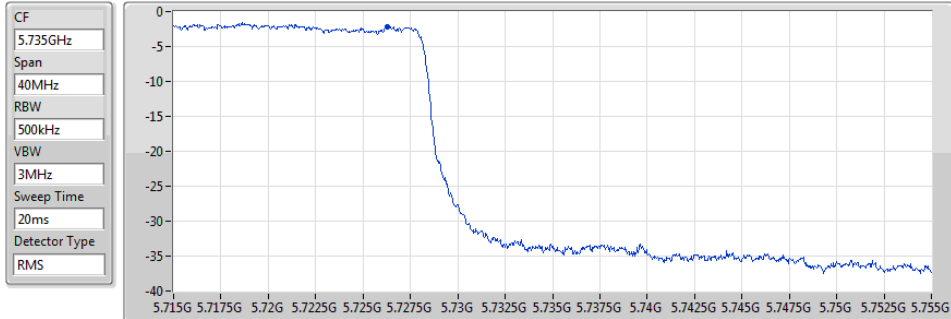
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.14	0.14	0.14

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

11/11/2019

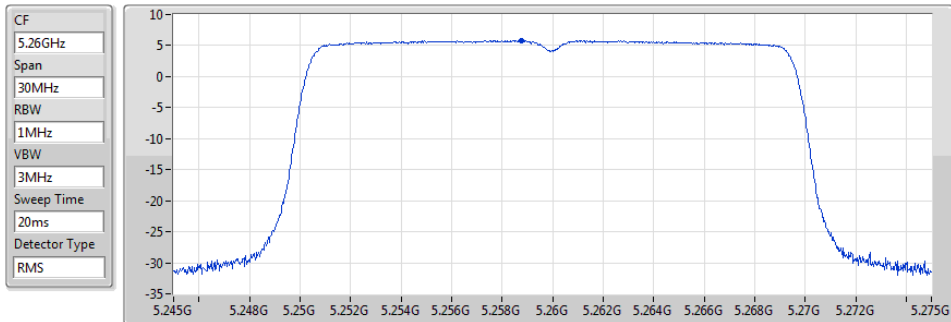


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

11/11/2019

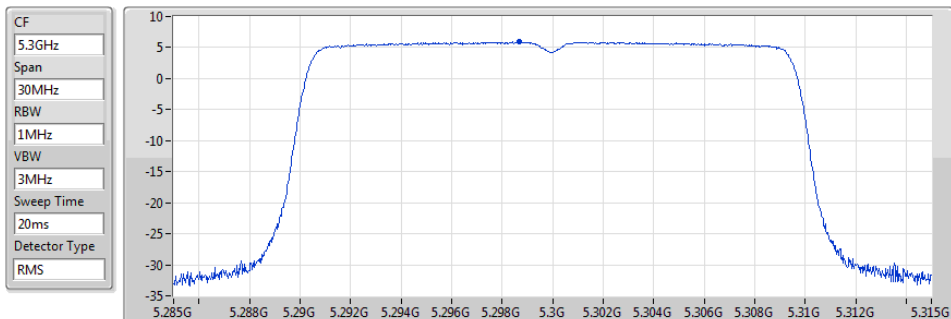


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

11/11/2019

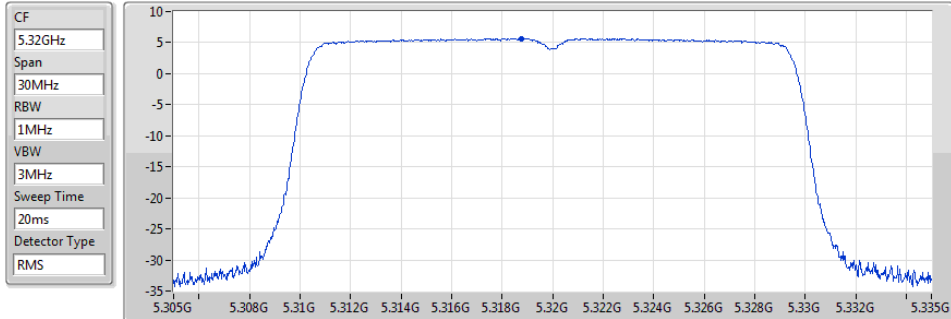


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

11/11/2019



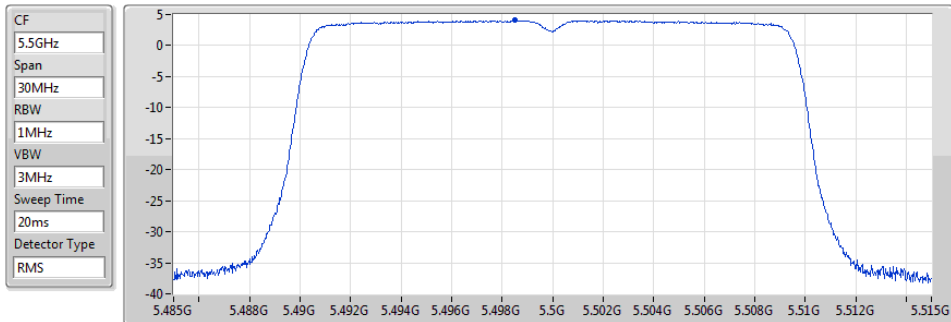
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.69	5.69	5.69

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

11/11/2019



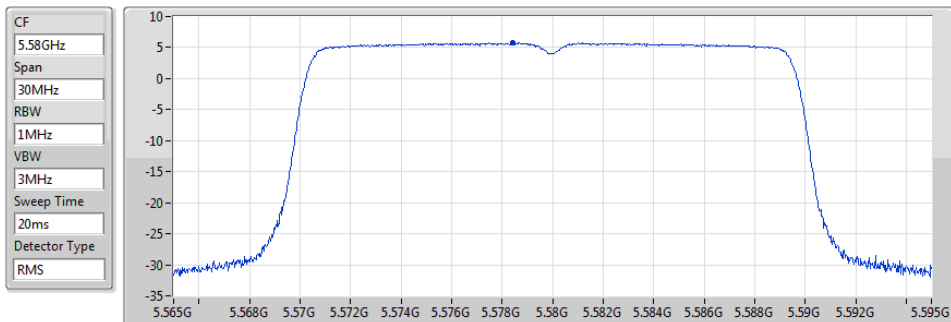
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.04	4.04	4.04

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

11/11/2019



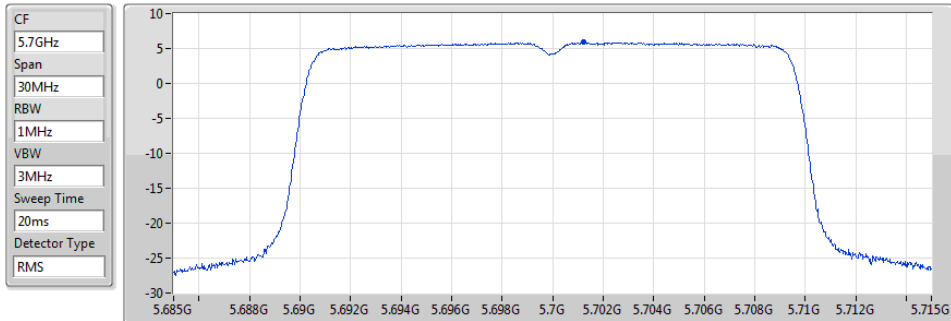
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.76	5.76	5.76

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

11/11/2019



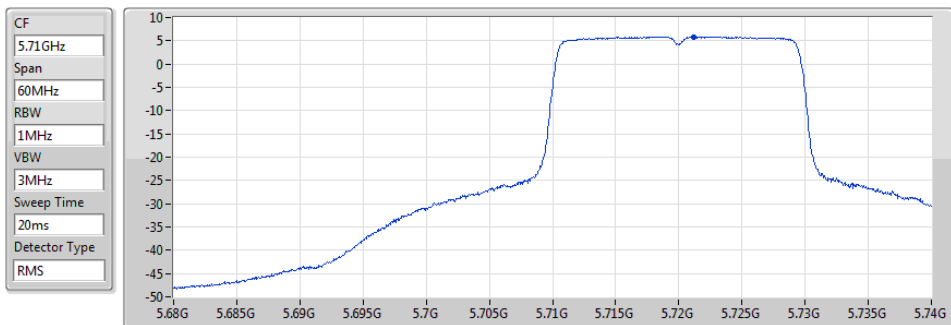
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.86	5.86	5.86

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

11/11/2019



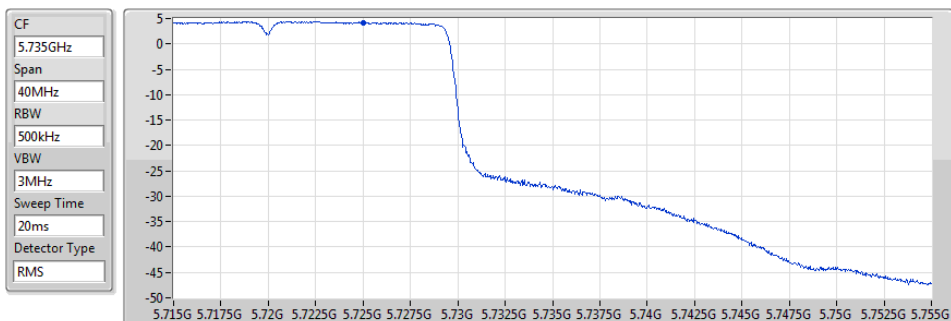
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.86	5.86	5.86

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

11/11/2019



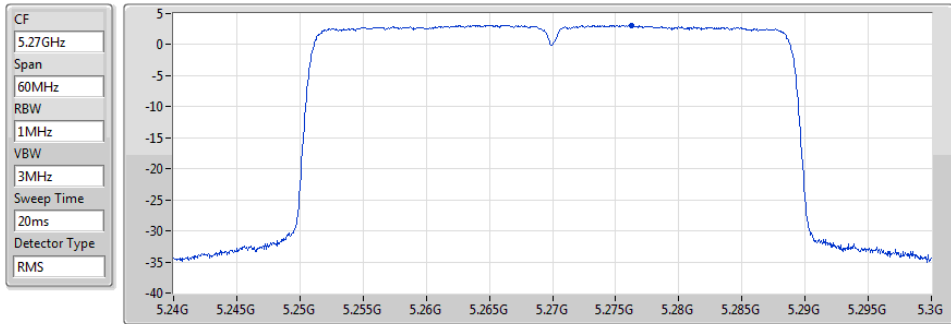
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.22	4.22	4.22

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

11/11/2019



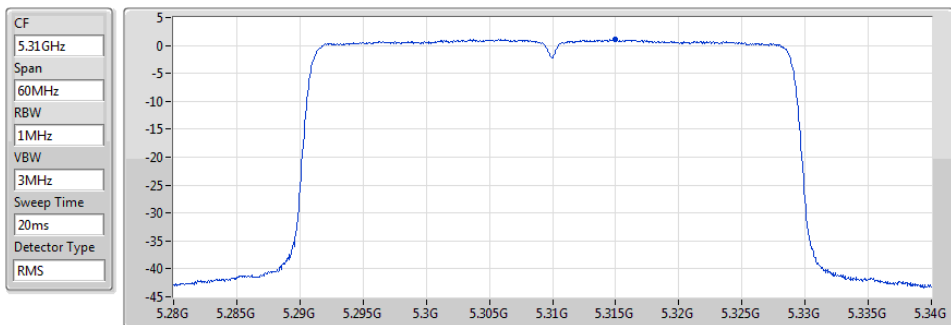
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.14	3.14	3.14

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

11/11/2019



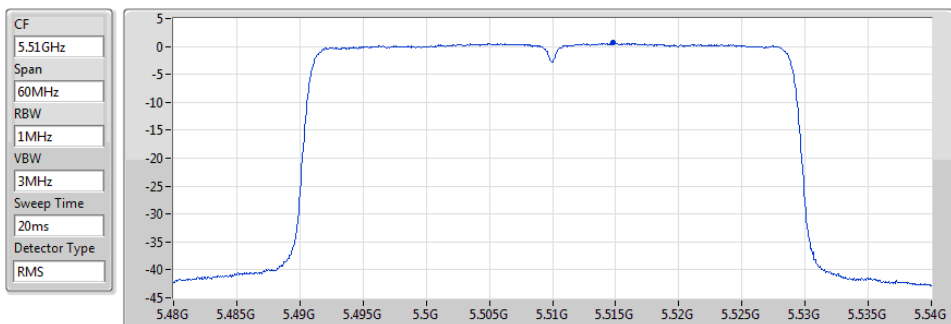
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.08	1.08	1.08

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

11/11/2019



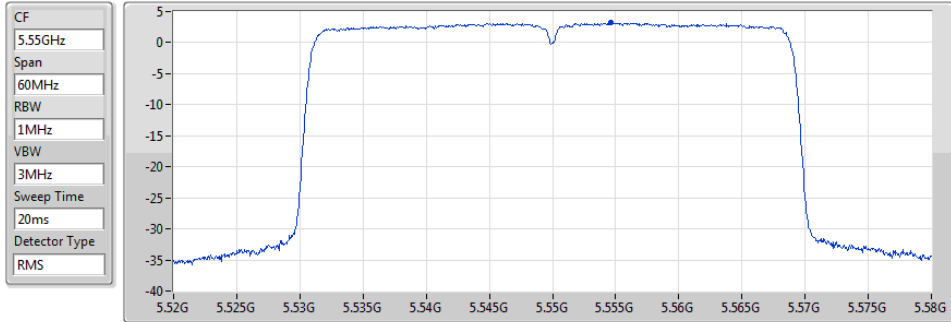
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.61	0.61	0.61

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

11/11/2019



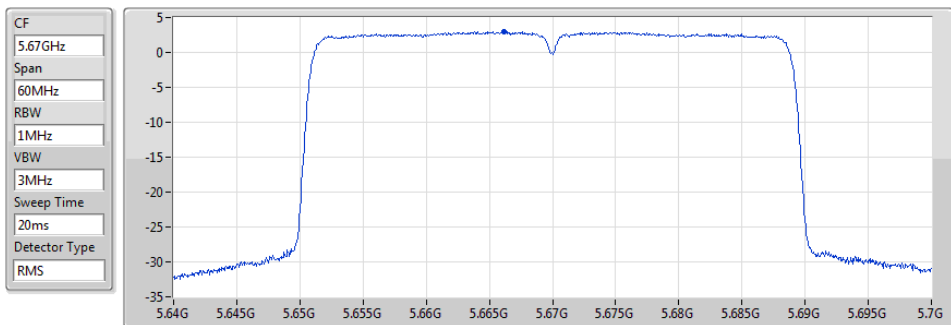
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.22	3.22	3.22

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

11/11/2019



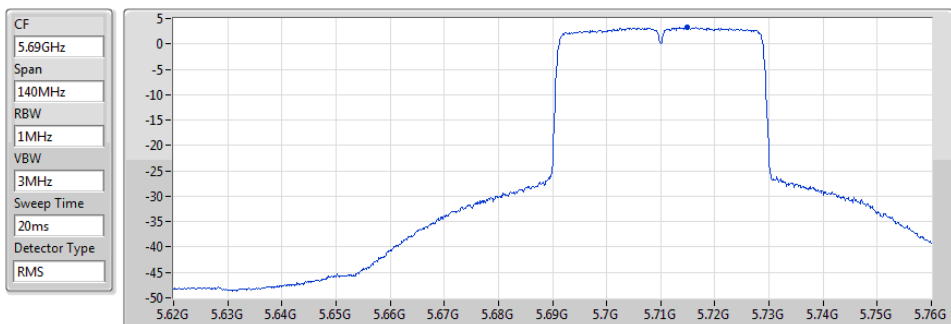
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.98	2.98	2.98

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

11/11/2019



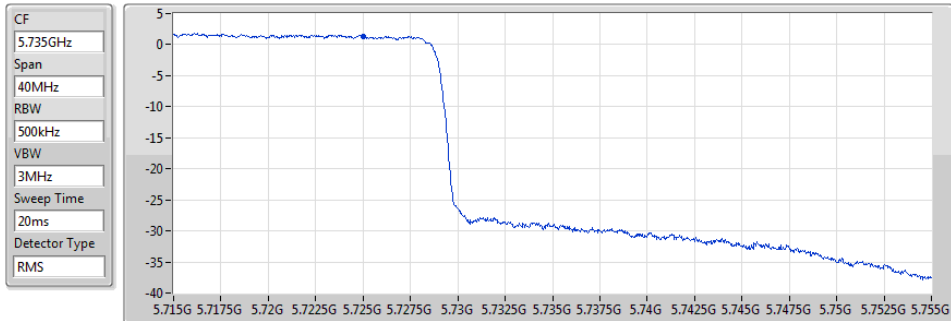
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.22	3.22	3.22

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

11/11/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.38	1.38	1.38

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

11/11/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.55	-2.55	-2.55

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

11/11/2019



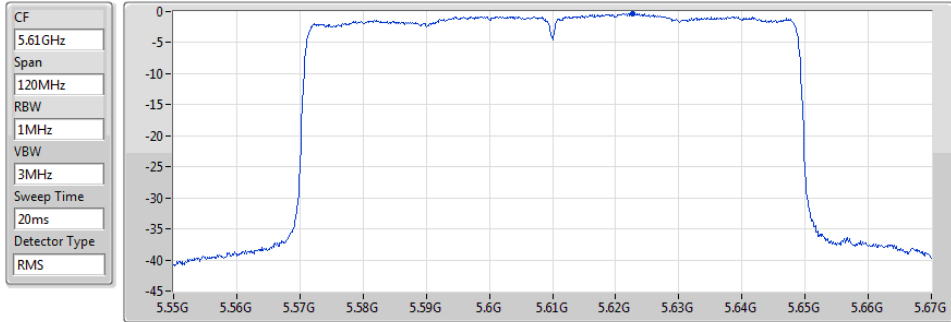
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.45	-2.45	-2.45

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

11/11/2019



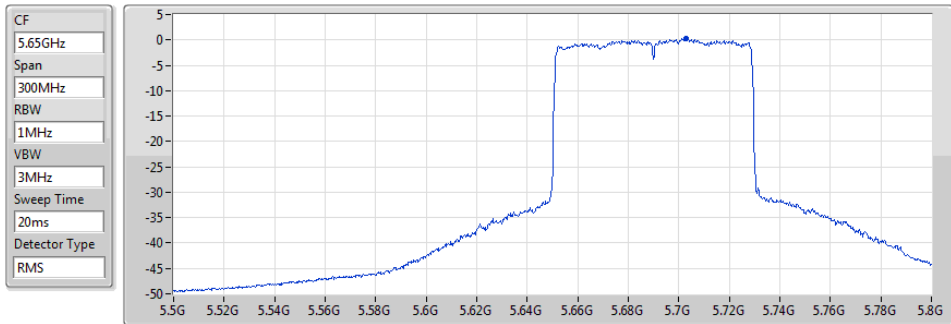
Sum	PD	Port 1
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
-0.36	-0.36	-0.36

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

11/11/2019



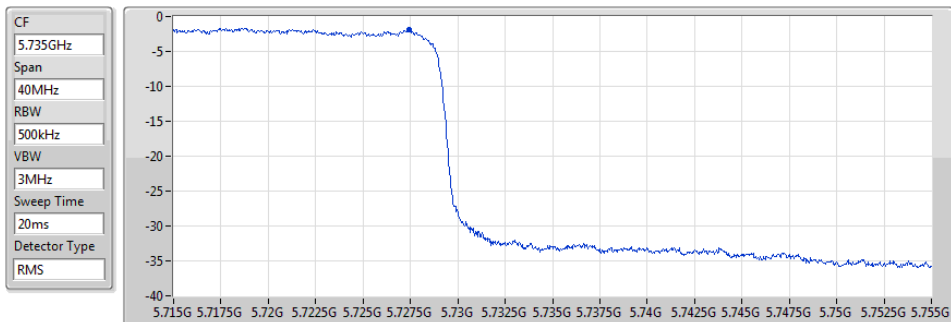
Sum	PD	Port 1
(dBm/300MHz)	(dBm/300MHz)	(dBm/300MHz)
0.25	0.25	0.25

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

11/11/2019



Sum	PD	Port 1
(dBm/40MHz)	(dBm/40MHz)	(dBm/40MHz)
-1.90	-1.90	-1.90

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.26
802.11ac VHT20_Nss2,(MCS0)_2TX	5.91
802.11ac VHT40_Nss2,(MCS0)_2TX	3.28
802.11ac VHT80_Nss2,(MCS0)_2TX	-1.68
802.11ax HEW20_Nss2,(MCS0)_2TX	5.92
802.11ax HEW40_Nss2,(MCS0)_2TX	3.32
802.11ax HEW80_Nss2,(MCS0)_2TX	-1.68
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.22
802.11ac VHT20_Nss2,(MCS0)_2TX	6.03
802.11ac VHT40_Nss2,(MCS0)_2TX	3.34
802.11ac VHT80_Nss2,(MCS0)_2TX	0.49
802.11ax HEW20_Nss2,(MCS0)_2TX	5.99
802.11ax HEW40_Nss2,(MCS0)_2TX	3.30
802.11ax HEW80_Nss2,(MCS0)_2TX	0.45
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	1.43
802.11ac VHT20_Nss2,(MCS0)_2TX	3.92
802.11ac VHT40_Nss2,(MCS0)_2TX	1.28
802.11ac VHT80_Nss2,(MCS0)_2TX	-1.93
802.11ax HEW20_Nss2,(MCS0)_2TX	3.78
802.11ax HEW40_Nss2,(MCS0)_2TX	1.14
802.11ax HEW80_Nss2,(MCS0)_2TX	-2.35

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	13.71	0.38	0.12	3.17	3.29
5300MHz	Pass	13.71	0.26	0.35	3.26	3.29
5320MHz	Pass	13.71	0.44	0.18	3.26	3.29
5500MHz	Pass	13.71	0.16	0.24	3.14	3.29
5580MHz	Pass	13.71	-0.01	0.34	3.15	3.29
5700MHz	Pass	13.71	0.44	0.11	3.21	3.29
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	0.46	-0.02	3.22	3.29
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-1.36	-1.75	1.43	22.29
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	10.70	2.92	2.87	5.85	6.30
5300MHz	Pass	10.70	3.08	2.86	5.90	6.30
5320MHz	Pass	10.70	3.13	2.90	5.91	6.30
5500MHz	Pass	10.70	3.18	2.96	6.03	6.30
5580MHz	Pass	10.70	2.97	3.14	5.95	6.30
5700MHz	Pass	10.70	2.38	2.03	5.18	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	2.84	2.50	5.61	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	1.06	0.93	3.92	25.30
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	10.70	0.47	0.27	3.28	6.30
5310MHz	Pass	10.70	-0.68	-0.82	2.17	6.30
5510MHz	Pass	10.70	-0.95	-1.06	1.94	6.30
5550MHz	Pass	10.70	0.43	0.33	3.34	6.30
5670MHz	Pass	10.70	-0.42	-0.03	2.76	6.30
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	0.43	0.30	3.28	6.30
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-1.67	-1.70	1.28	25.30
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	10.70	-4.41	-4.71	-1.68	6.30
5530MHz	Pass	10.70	-4.77	-4.87	-1.81	6.30
5610MHz	Pass	10.70	-2.49	-2.42	0.49	6.30
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-2.79	-2.58	0.18	6.30
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-4.95	-4.87	-1.93	25.30
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	10.70	2.98	2.74	5.85	6.30
5300MHz	Pass	10.70	3.01	2.95	5.92	6.30
5320MHz	Pass	10.70	2.94	2.87	5.83	6.30
5500MHz	Pass	10.70	3.04	2.98	5.95	6.30
5580MHz	Pass	10.70	3.04	3.00	5.99	6.30
5700MHz	Pass	10.70	2.38	1.93	5.14	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	2.84	2.32	5.54	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	1.12	0.55	3.78	25.30
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	10.70	0.50	0.32	3.32	6.30
5310MHz	Pass	10.70	-0.78	-0.80	2.13	6.30



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	10.70	-1.09	-0.92	1.94	6.30
5550MHz	Pass	10.70	0.61	0.25	3.30	6.30
5670MHz	Pass	10.70	-0.24	-0.13	2.83	6.30
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	0.42	0.23	3.28	6.30
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-1.73	-1.88	1.14	25.30
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	10.70	-4.54	-4.71	-1.68	6.30
5530MHz	Pass	10.70	-4.72	-5.22	-2.07	6.30
5610MHz	Pass	10.70	-2.45	-2.41	0.45	6.30
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-2.77	-2.66	0.12	6.30
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-5.08	-5.60	-2.35	25.30

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

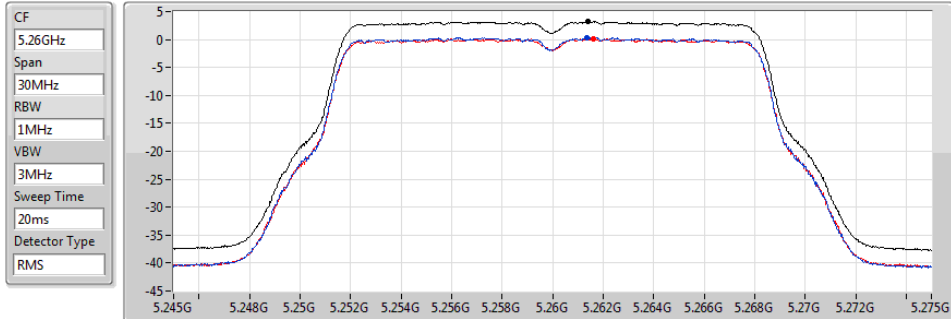
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

11/11/2019



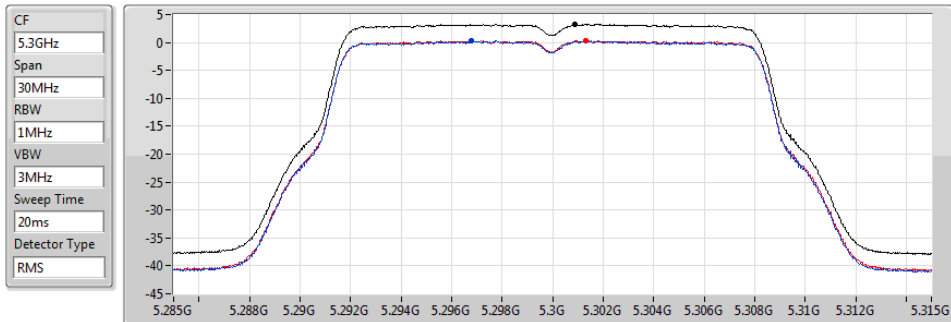
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.17	3.17	0.38	0.12

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

11/11/2019



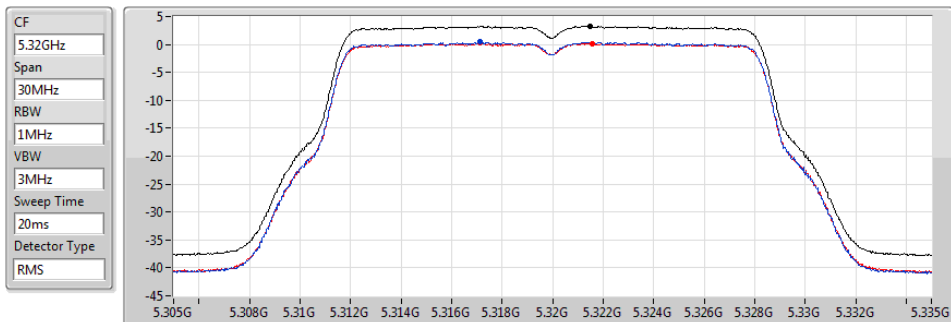
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.26	3.26	0.26	0.35

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

11/11/2019



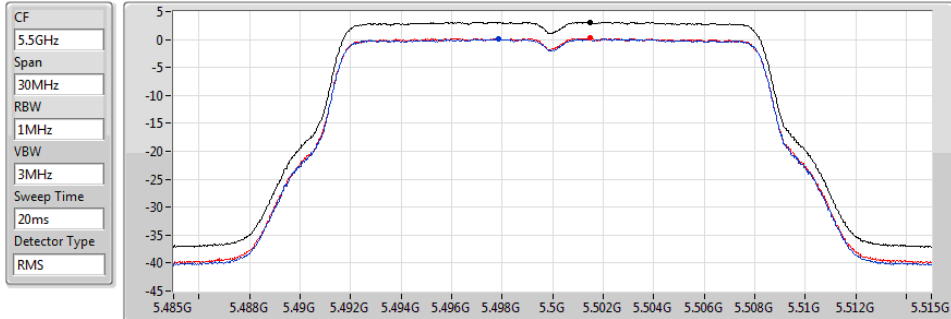
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.26	3.26	0.44	0.18

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

11/11/2019



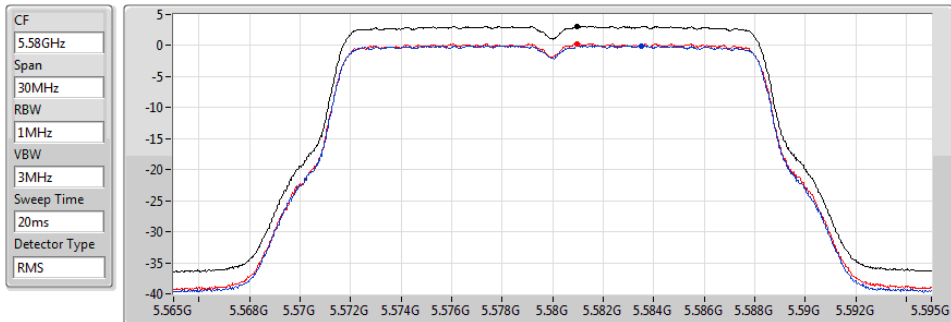
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.14	3.14	0.16	0.24

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

11/11/2019



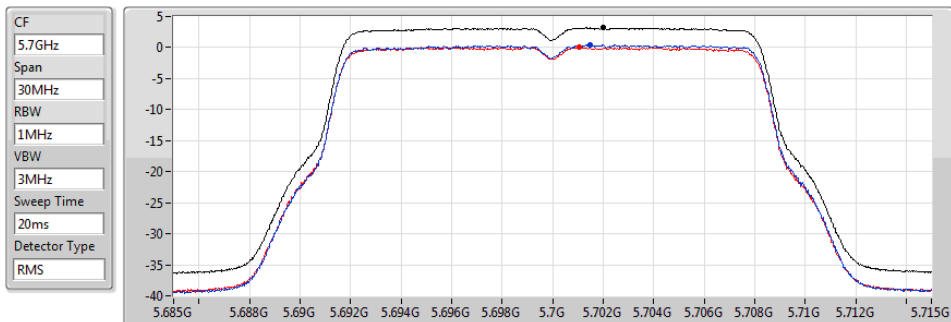
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	-0.01	0.34

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

11/11/2019



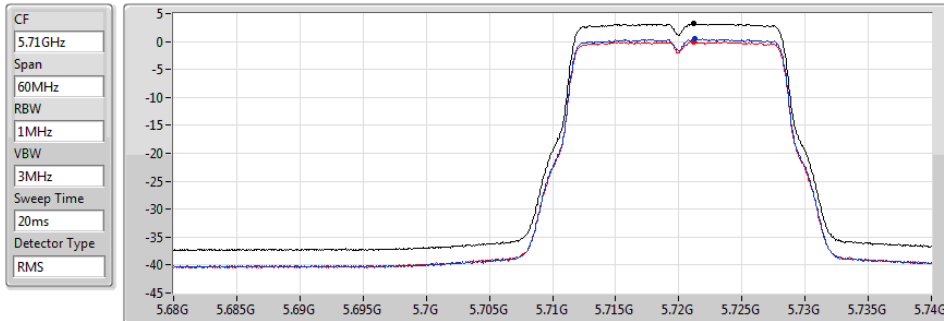
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.21	3.21	0.44	0.11

802.11a_Nss1,(6Mbps)_2TX

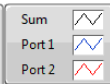
PSD

5720MHz Straddle 5.47-5.725GHz

11/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.22	3.22	0.46	-0.02

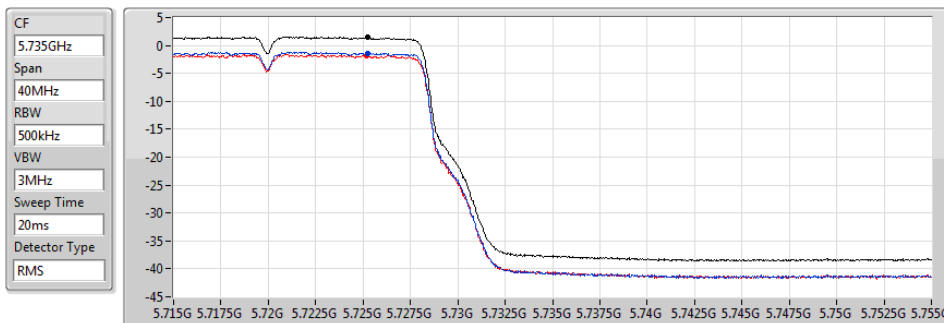


802.11a_Nss1,(6Mbps)_2TX

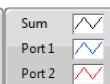
PSD

5720MHz Straddle 5.725-5.85GHz

11/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.43	1.43	-1.36	-1.75

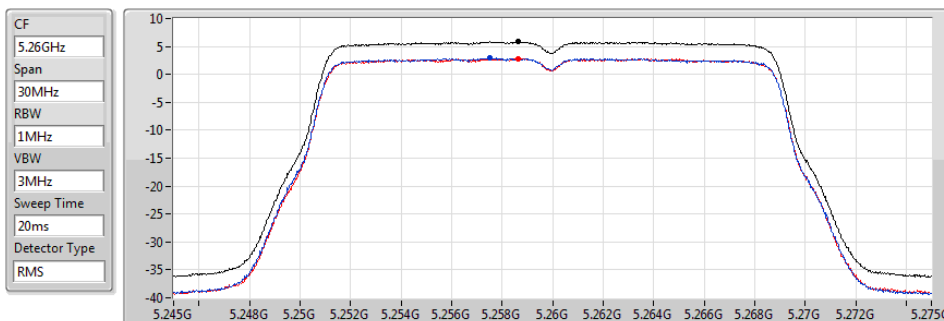


802.11ac VHT20_Nss2,(MCS0)_2TX

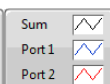
PSD

5260MHz

11/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.85	5.85	2.92	2.87

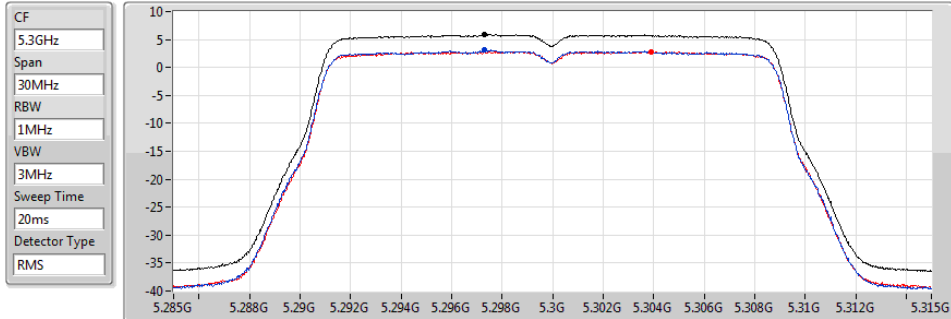


802.11ac VHT20_Nss2,(MCS0)_2TX

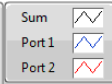
PSD

5300MHz

11/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.90	5.90	3.08	2.86

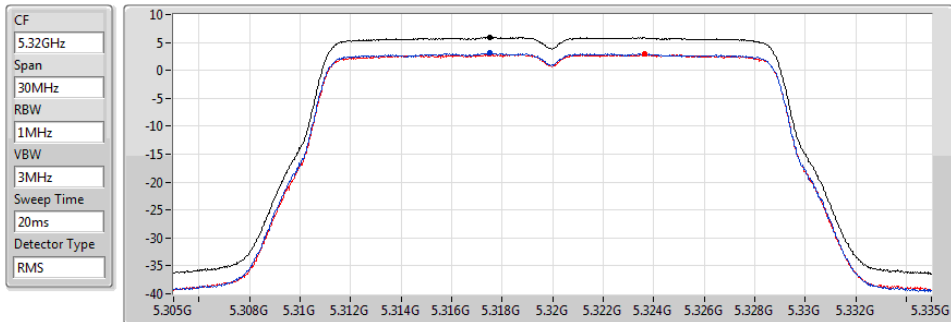


802.11ac VHT20_Nss2,(MCS0)_2TX

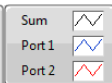
PSD

5320MHz

11/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.91	5.91	3.13	2.90

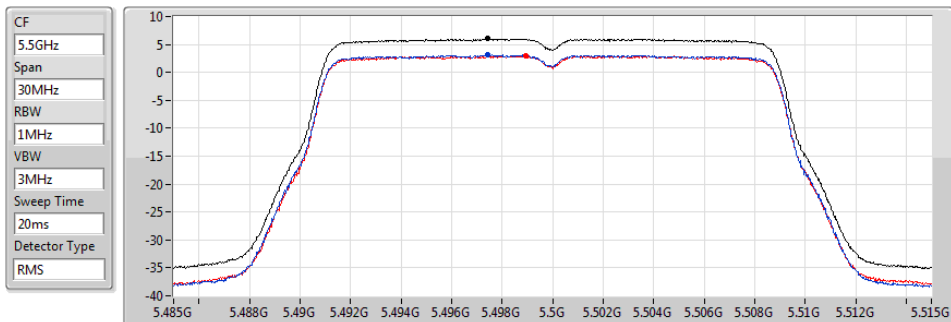


802.11ac VHT20_Nss2,(MCS0)_2TX

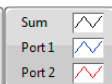
PSD

5500MHz

11/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.03	6.03	3.18	2.96

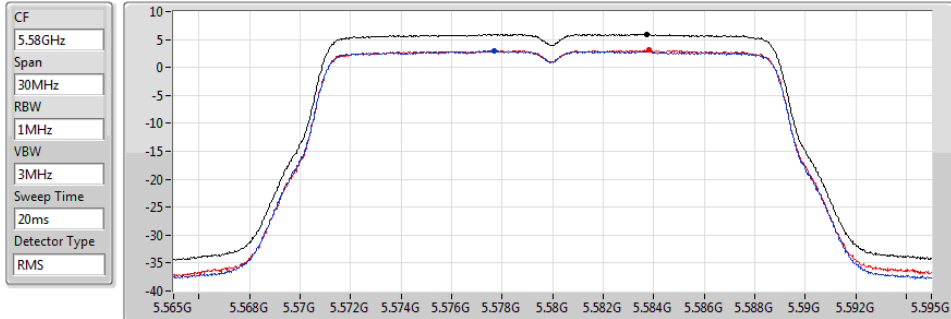


802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5580MHz

11/11/2019



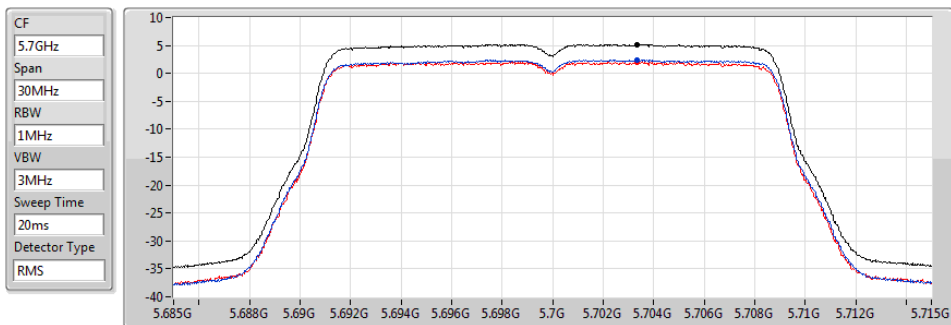
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.95	5.95	2.97	3.14

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5700MHz

11/11/2019



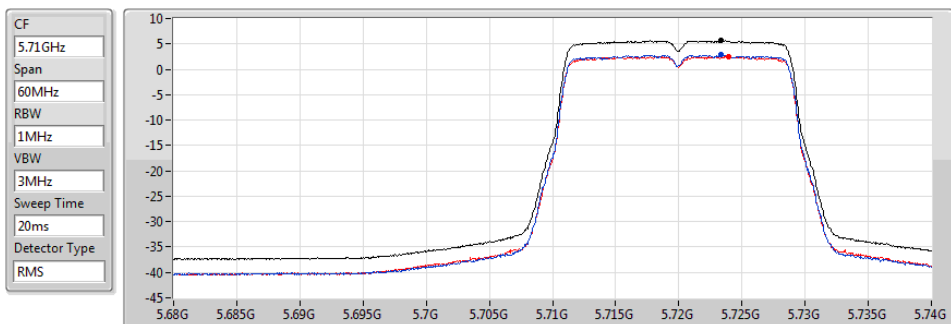
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.18	5.18	2.38	2.03

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

11/11/2019



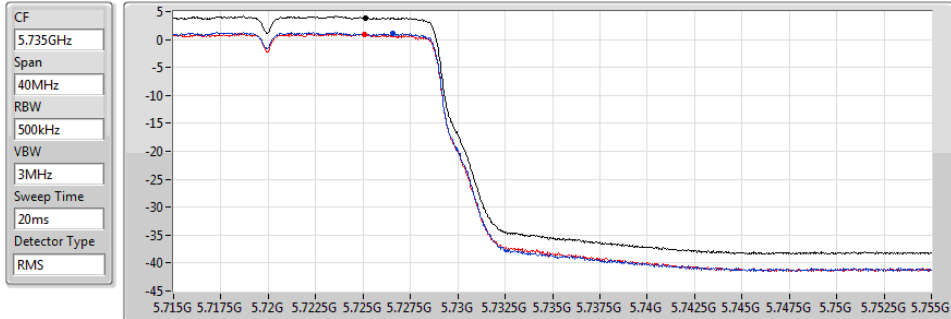
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.61	5.61	2.84	2.50

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

11/11/2019



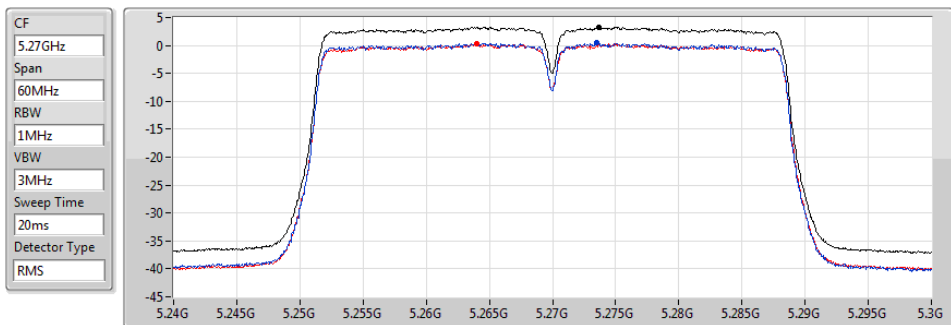
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.92	3.92	1.06	0.93

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

11/11/2019



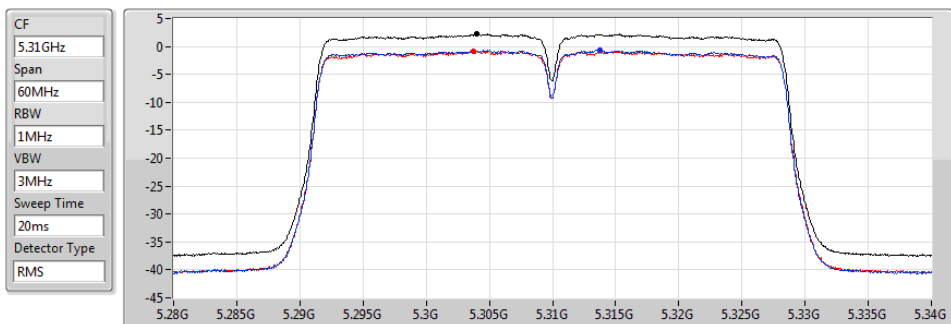
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.28	3.28	0.47	0.27

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5310MHz

11/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.17	2.17	-0.68	-0.82

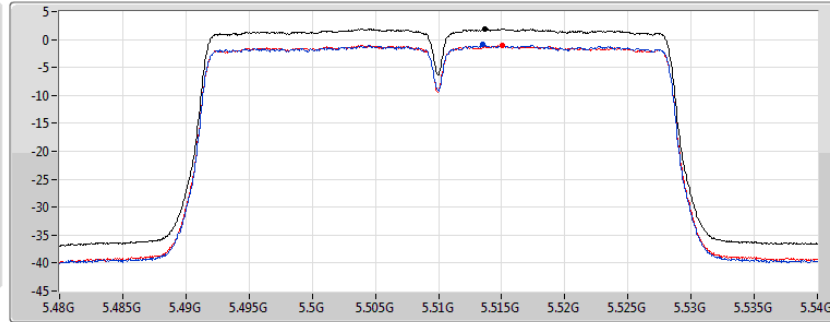
802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5510MHz

11/11/2019

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.94	1.94	-0.95	-1.06

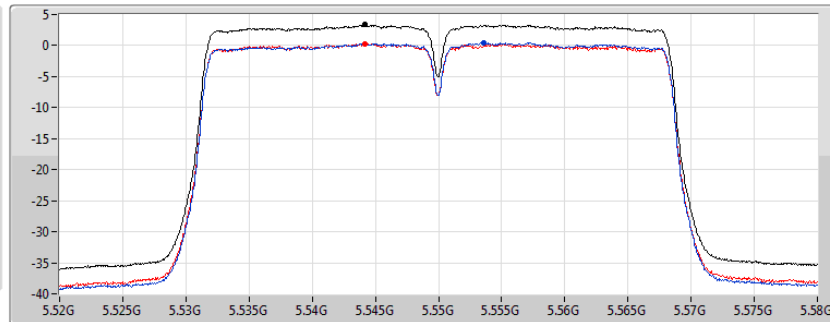
802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5550MHz

11/11/2019

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.34	3.34	0.43	0.33

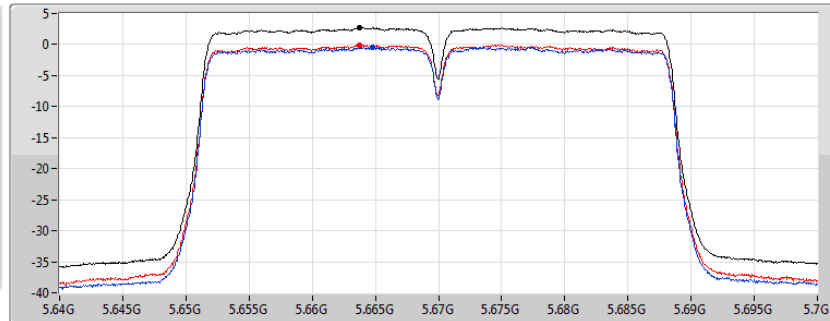
802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5670MHz

11/11/2019

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

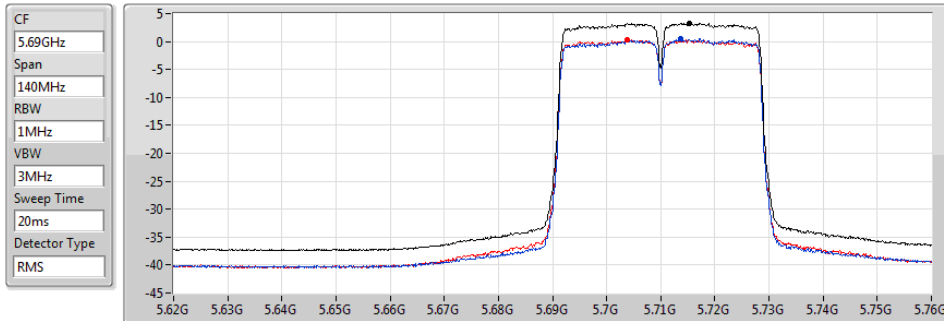
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.76	2.76	-0.42	-0.03

802.11ac VHT40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

11/11/2019



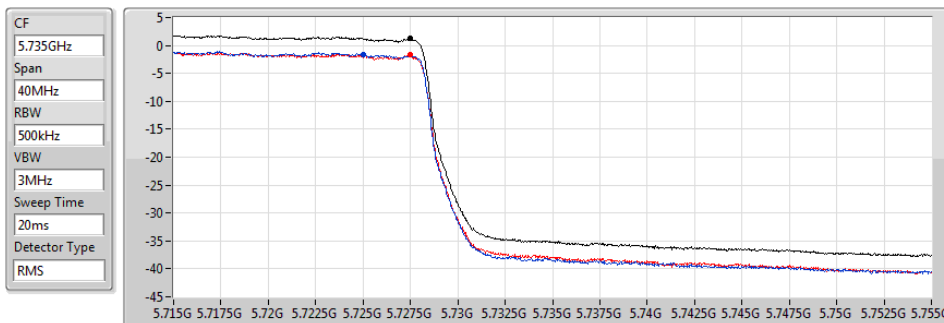
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.28	3.28	0.43	0.30

802.11ac VHT40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

11/11/2019



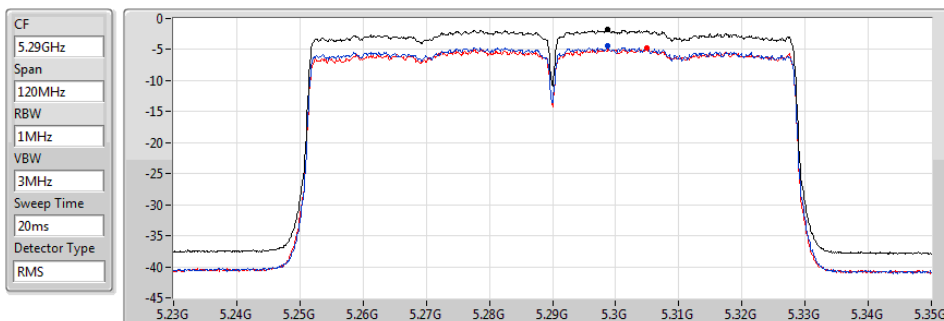
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.28	1.28	-1.67	-1.70

802.11ac VHT80_Nss2,(MCS0)_2TX

5290MHz

PSD

11/11/2019



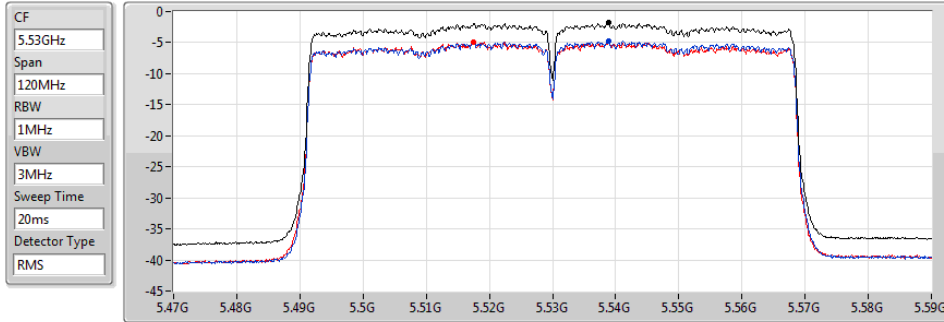
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.68	-1.68	-4.41	-4.71

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5530MHz

11/11/2019



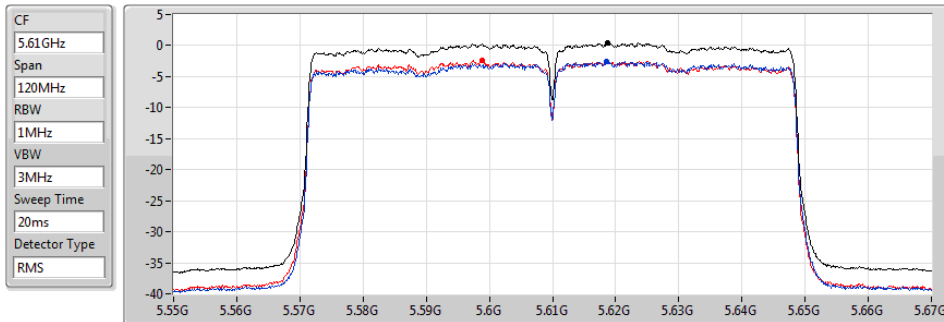
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.81	-1.81	-4.77	-4.87

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5610MHz

11/11/2019



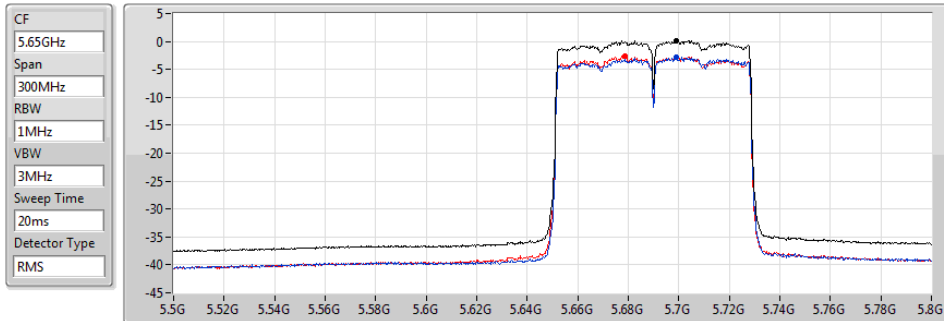
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.49	0.49	-2.49	-2.42

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

11/11/2019



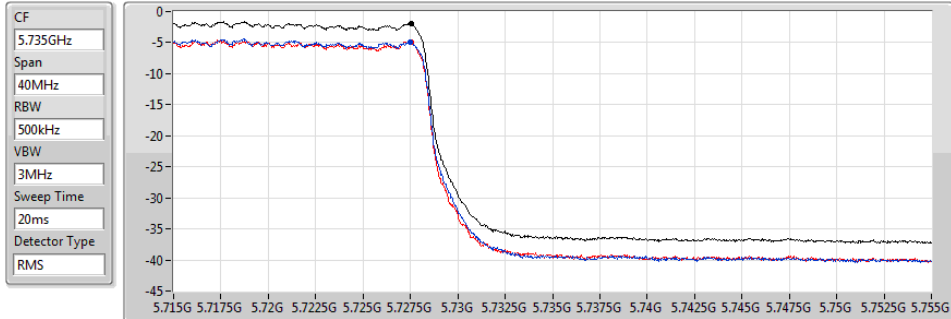
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.18	0.18	-2.79	-2.58

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

11/11/2019



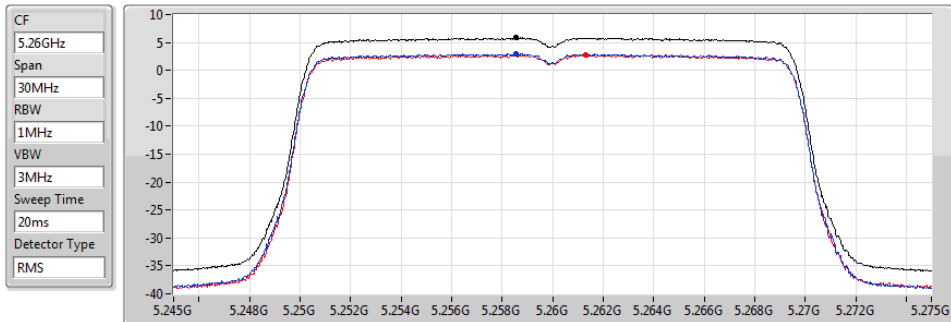
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.93	-1.93	-4.95	-4.87

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

11/11/2019



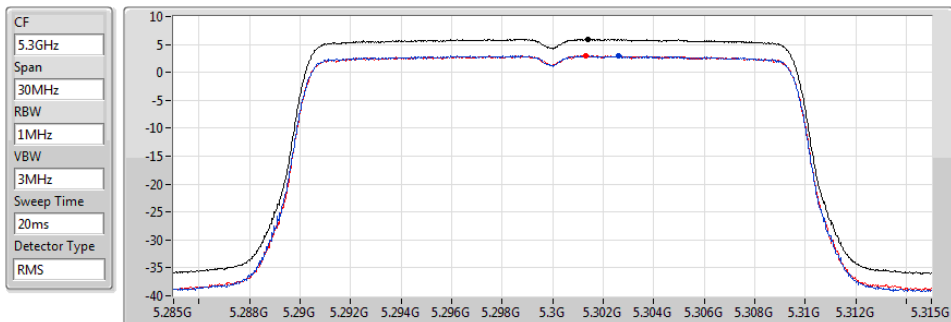
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.85	5.85	2.98	2.74

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

11/11/2019



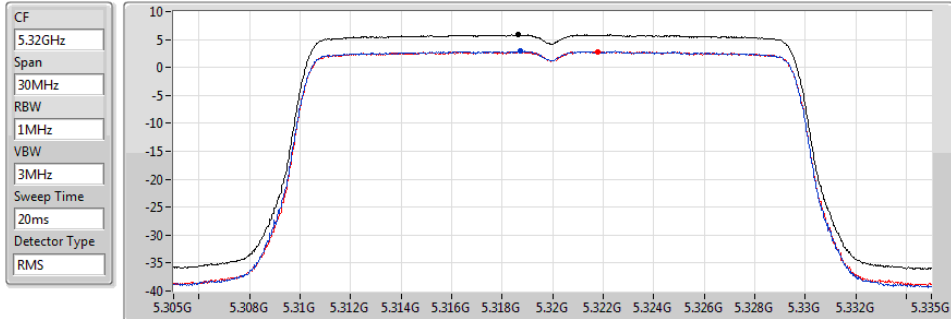
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.92	5.92	3.01	2.95

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

11/11/2019



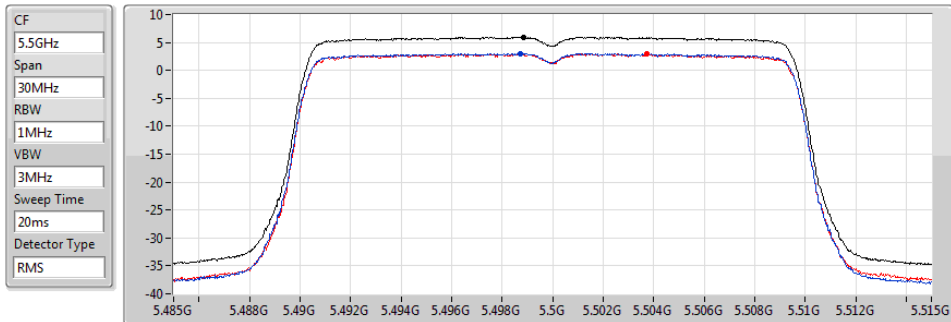
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.83	5.83	2.94	2.87

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

11/11/2019



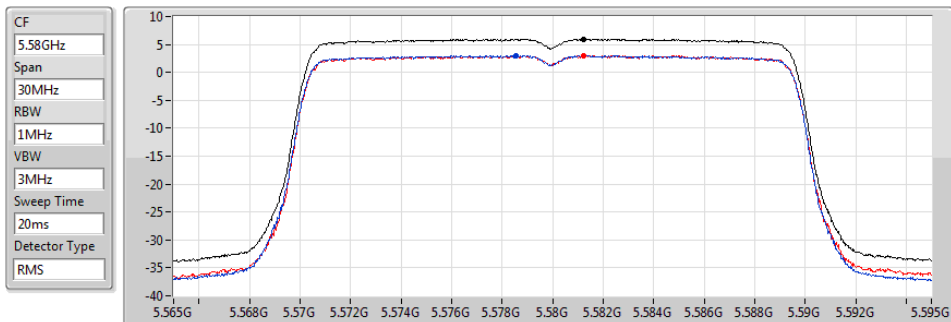
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	3.04	2.98

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

11/11/2019



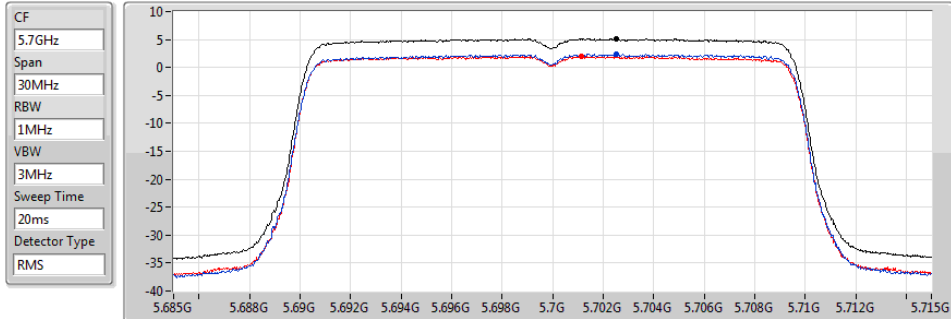
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	3.04	3.00

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

11/11/2019



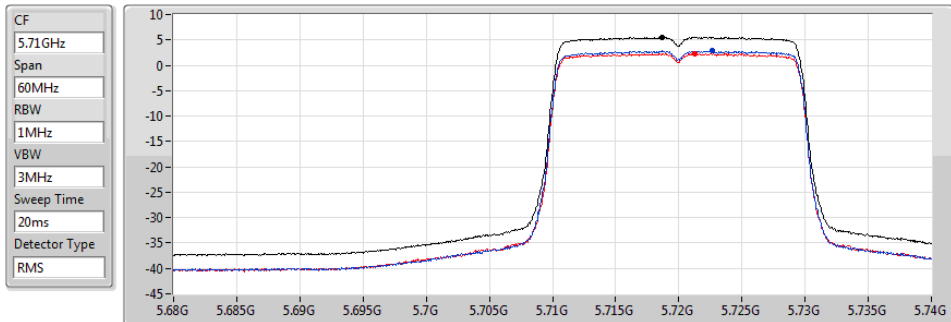
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.14	5.14	2.38	1.93

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

11/11/2019



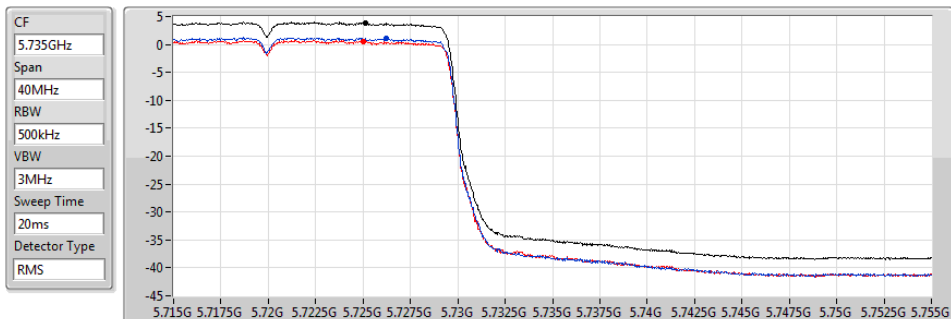
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.54	5.54	2.84	2.32

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

11/11/2019



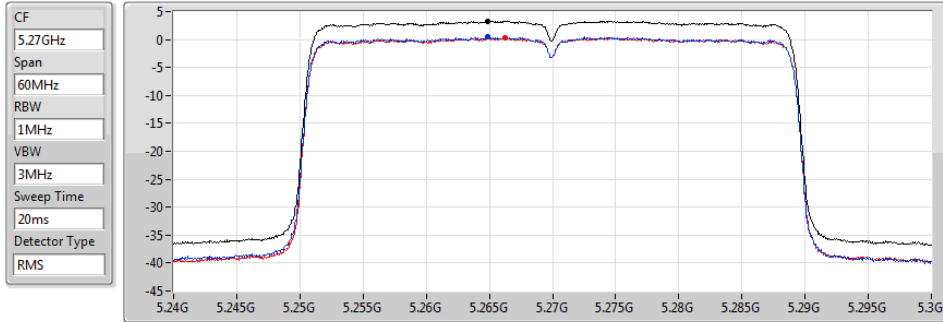
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.78	3.78	1.12	0.55

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

11/11/2019



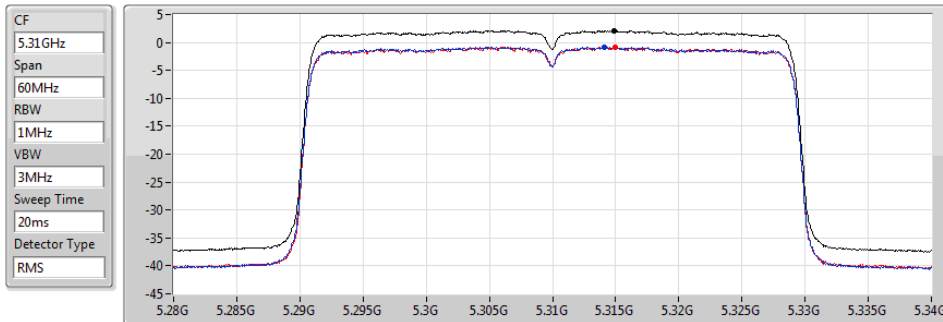
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.32	3.32	0.50	0.32

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

11/11/2019



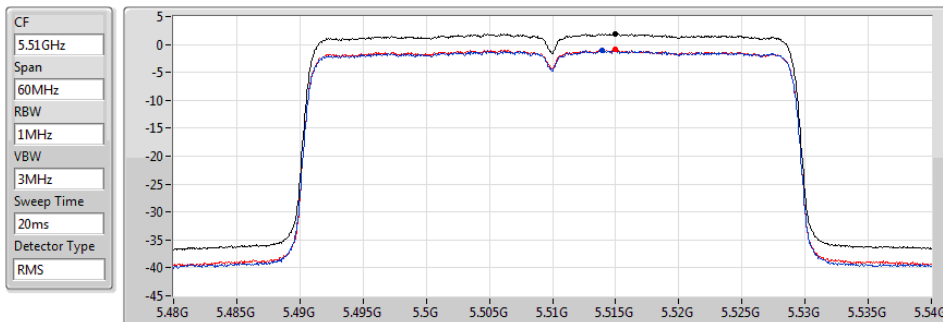
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.13	2.13	-0.78	-0.80

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

11/11/2019



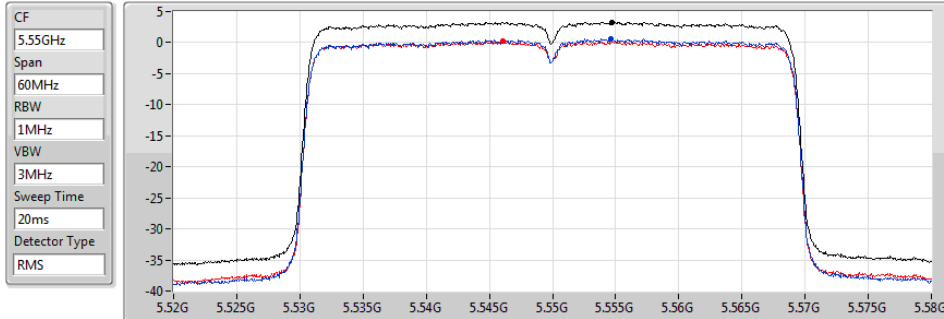
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	-1.09	-0.92

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

11/11/2019



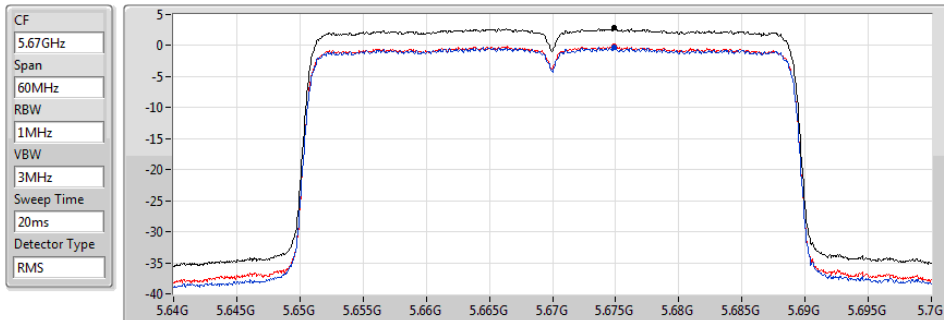
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.30	3.30	0.61	0.25

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

11/11/2019



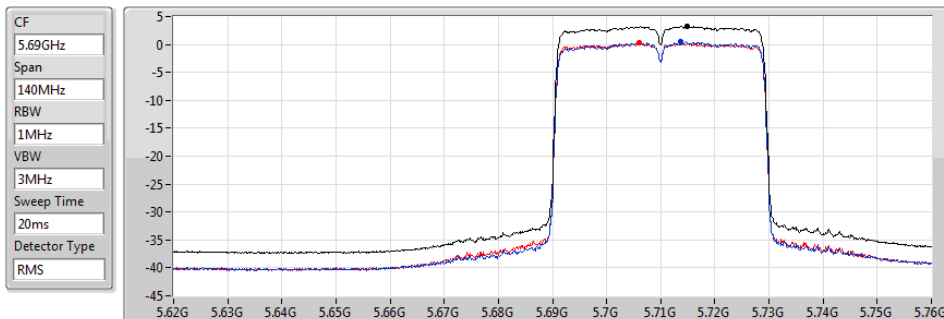
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.83	2.83	-0.24	-0.13

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

11/11/2019



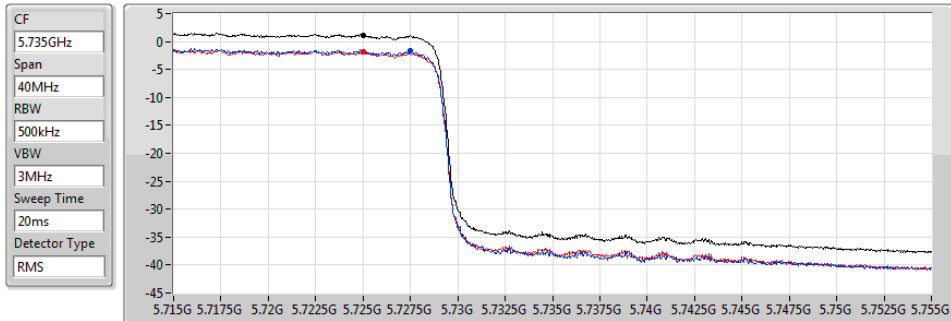
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.28	3.28	0.42	0.23

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

11/11/2019



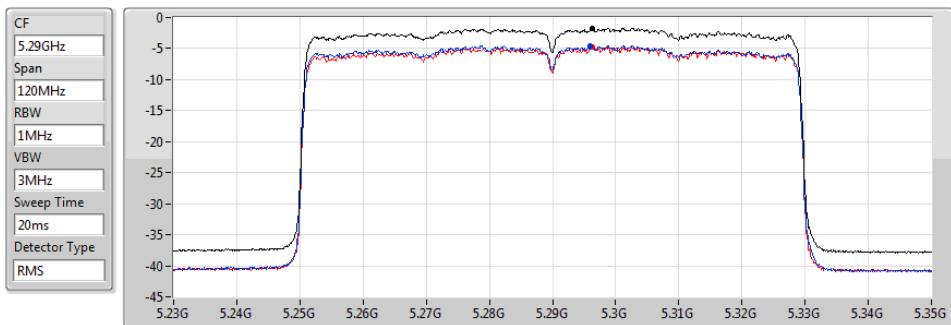
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.14	1.14	-1.73	-1.88

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

11/11/2019



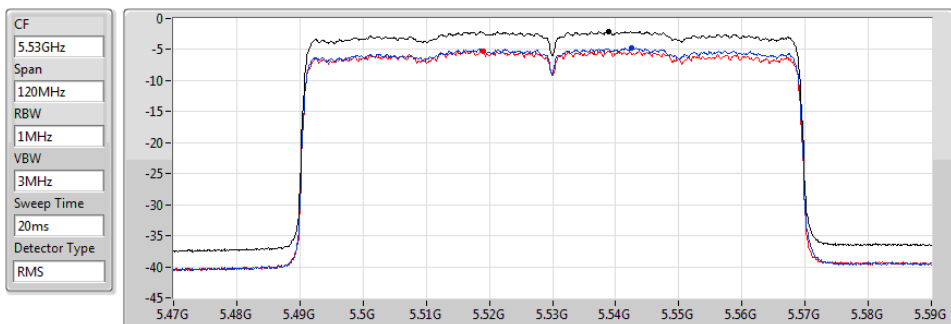
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.68	-1.68	-4.54	-4.71

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

11/11/2019



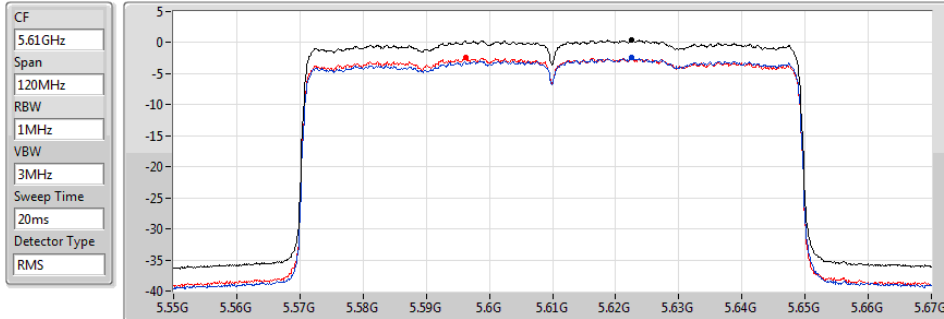
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.07	-2.07	-4.72	-5.22

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

11/11/2019



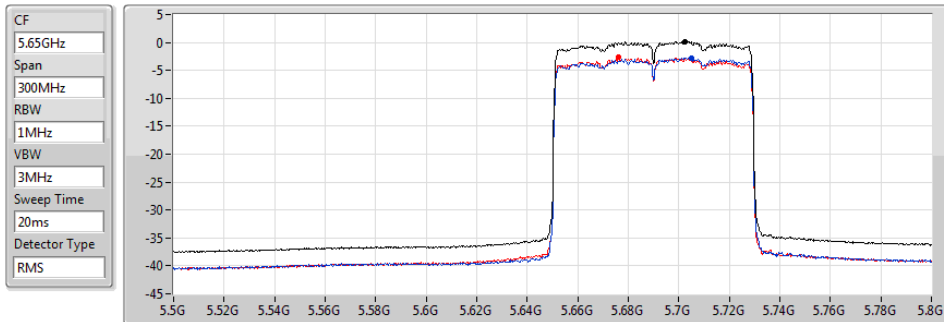
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.45	0.45	-2.45	-2.41

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

11/11/2019



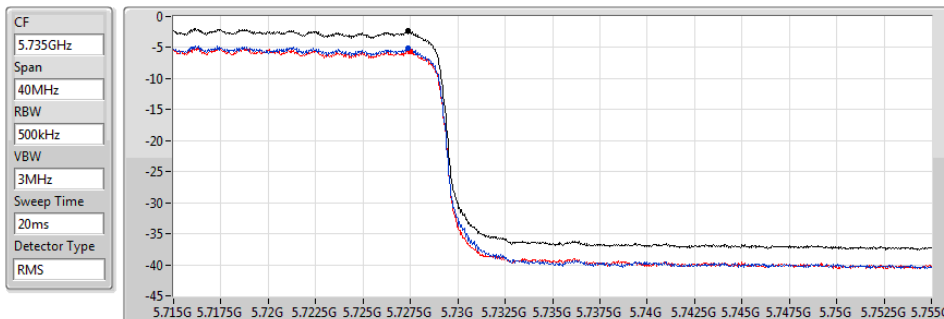
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.12	0.12	-2.77	-2.66

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

11/11/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.35	-2.35	-5.08	-5.60

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	2.88
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.22
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.72
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	3.21
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.31
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.48
5.47-5.725GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	2.98
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.35
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.63
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	3.23
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.53
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.38
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	0.62
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-1.91
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-5.53
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	1.15
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-1.67
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-5.12

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	13.71	-0.13	-0.09	2.88	3.29
5300MHz	Pass	13.71	-0.06	-0.14	2.88	3.29
5320MHz	Pass	13.71	-0.14	-0.30	2.74	3.29
5500MHz	Pass	13.71	0.20	-0.15	2.98	3.29
5580MHz	Pass	13.71	-0.12	-0.17	2.81	3.29
5700MHz	Pass	13.71	0.12	-0.61	2.72	3.29
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-0.54	-0.98	2.19	3.29
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-2.04	-2.59	0.62	22.29
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	13.71	-2.76	-2.98	0.13	3.29
5310MHz	Pass	13.71	-2.64	-2.82	0.22	3.29
5510MHz	Pass	13.71	-2.66	-2.87	0.18	3.29
5550MHz	Pass	13.71	-2.40	-2.87	0.34	3.29
5670MHz	Pass	13.71	-2.43	-2.71	0.35	3.29
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	-2.70	-3.40	-0.07	3.29
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	-4.50	-5.25	-1.91	22.29
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	13.71	-5.97	-5.43	-2.72	3.29
5530MHz	Pass	13.71	-5.60	-5.57	-2.63	3.29
5610MHz	Pass	13.71	-6.19	-5.59	-2.98	3.29
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	-6.37	-5.82	-3.08	3.29
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-8.55	-8.33	-5.53	22.29
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	13.71	0.35	0.10	3.21	3.29
5300MHz	Pass	13.71	0.30	0.08	3.17	3.29
5320MHz	Pass	13.71	0.21	0.08	3.12	3.29
5500MHz	Pass	13.71	0.56	0.10	3.23	3.29
5580MHz	Pass	13.71	0.25	0.28	3.21	3.29
5700MHz	Pass	13.71	0.42	-0.20	3.10	3.29
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-0.03	-0.73	2.61	3.29
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-1.58	-2.13	1.15	22.29
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	13.71	-2.51	-2.76	0.30	3.29
5310MHz	Pass	13.71	-2.43	-2.80	0.31	3.29
5510MHz	Pass	13.71	-2.45	-2.81	0.29	3.29
5550MHz	Pass	13.71	-2.29	-2.72	0.46	3.29
5670MHz	Pass	13.71	-2.35	-2.59	0.53	3.29
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	-2.52	-3.22	0.09	3.29
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	-4.26	-5.06	-1.67	22.29
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	13.71	-5.80	-5.04	-2.48	3.29
5530MHz	Pass	13.71	-5.36	-5.07	-2.38	3.29
5610MHz	Pass	13.71	-5.83	-5.20	-2.59	3.29



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	-6.03	-5.60	-2.80	3.29
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-8.06	-8.09	-5.12	22.29

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

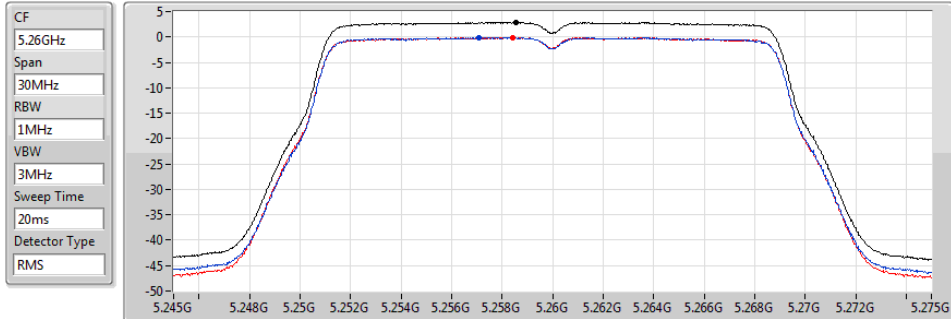
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

12/11/2019



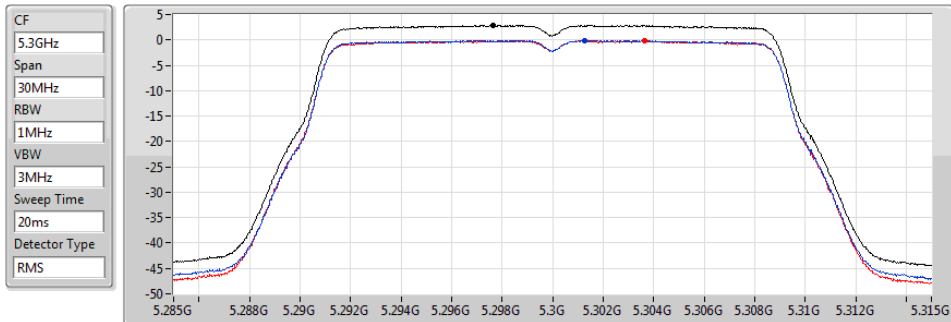
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.88	2.88	-0.13	-0.09

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

12/11/2019



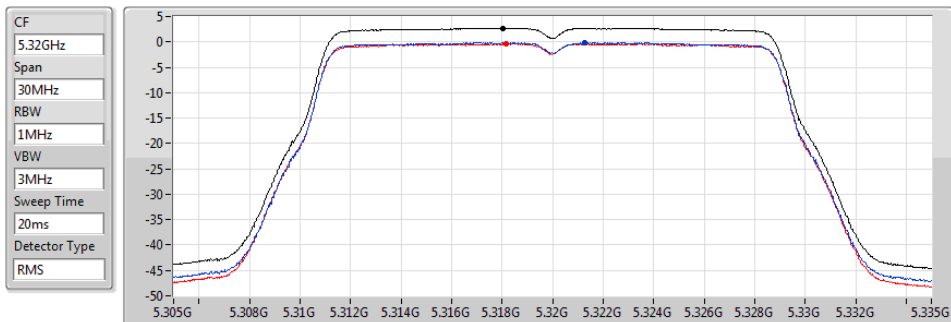
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.88	2.88	-0.06	-0.14

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

12/11/2019



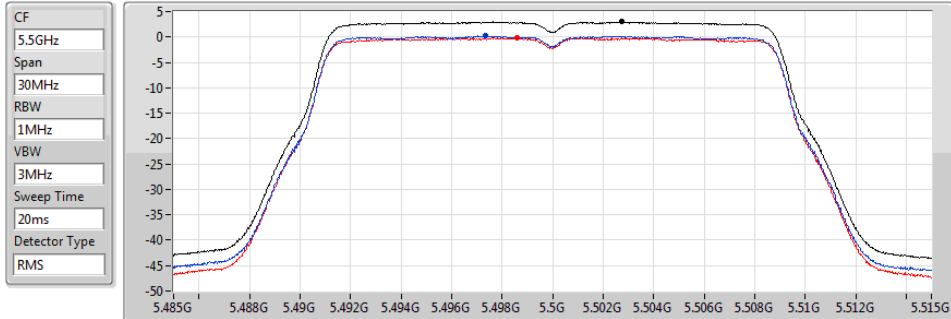
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.74	2.74	-0.14	-0.30

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

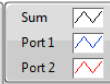
PSD

5500MHz

12/11/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.98	2.98	0.20	-0.15

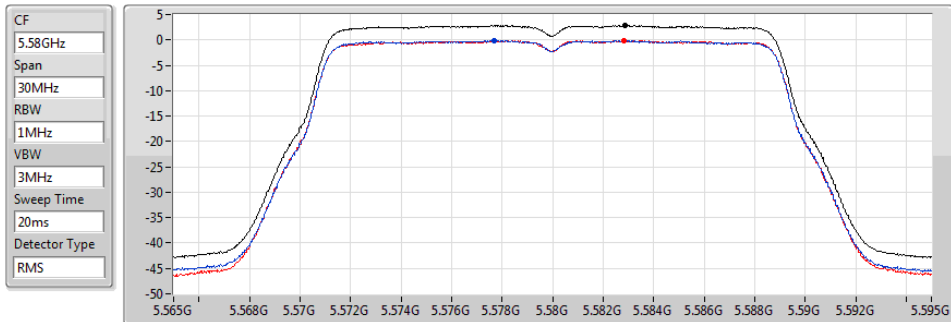


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

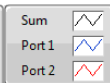
PSD

5580MHz

12/11/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.81	2.81	-0.12	-0.17

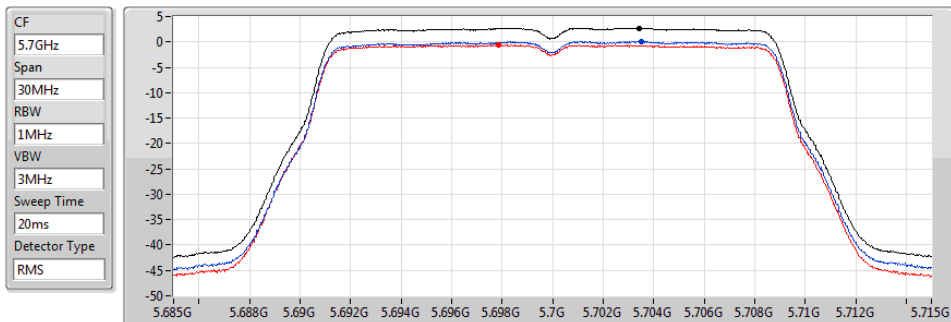


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

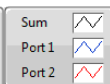
PSD

5700MHz

12/11/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.72	2.72	0.12	-0.61

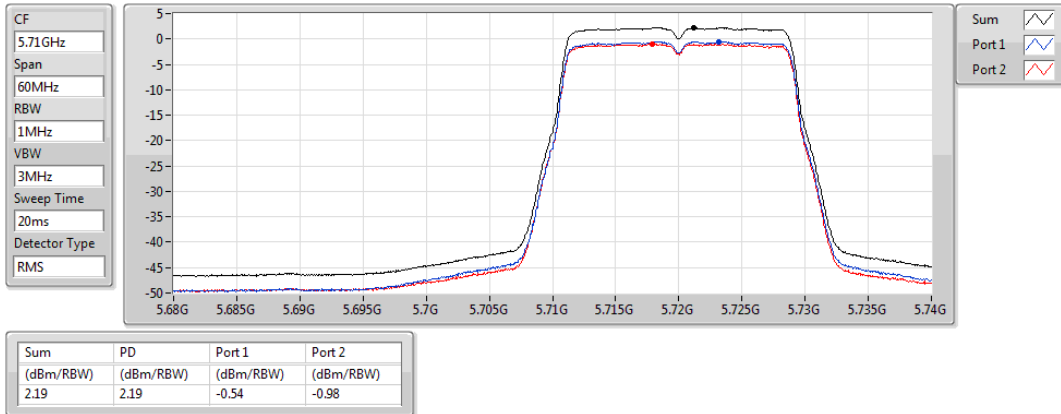


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

12/11/2019

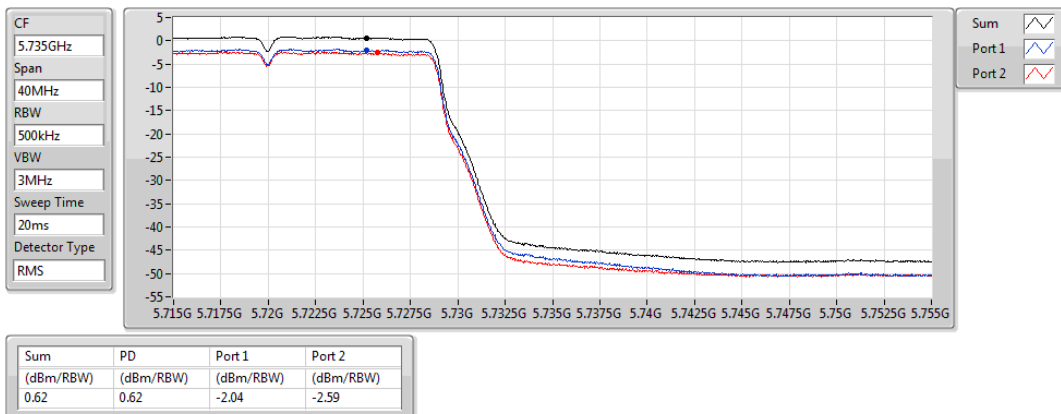


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

12/11/2019

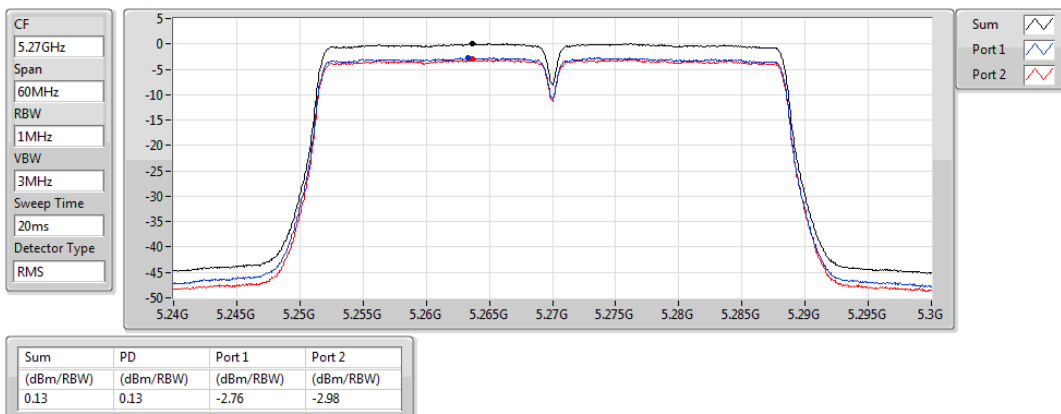


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

12/11/2019

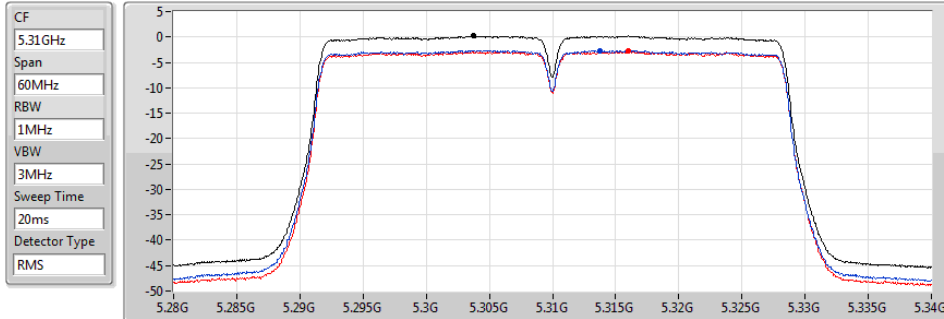


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

12/11/2019



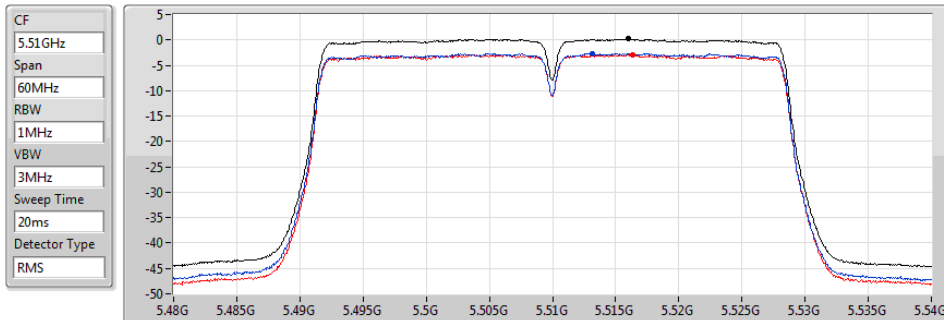
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.22	0.22	-2.64	-2.82

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

12/11/2019



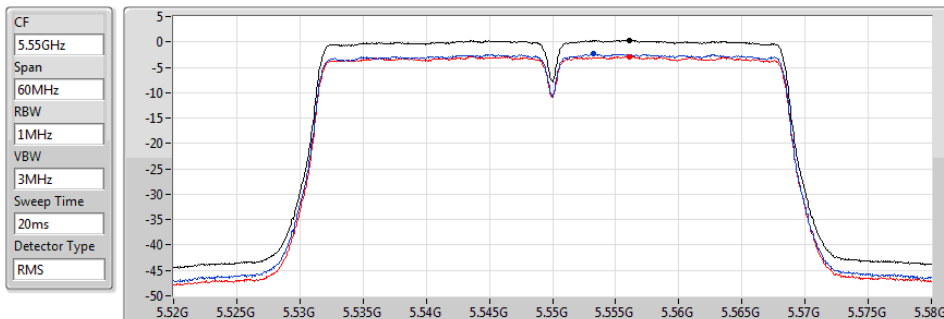
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.18	0.18	-2.66	-2.87

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

12/11/2019



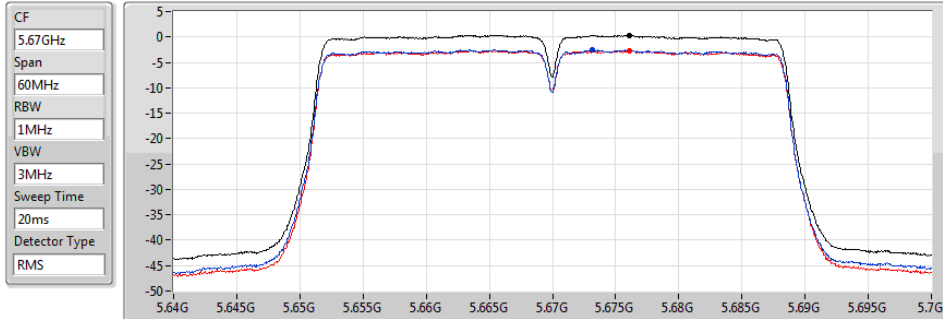
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.34	0.34	-2.40	-2.87

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

12/11/2019



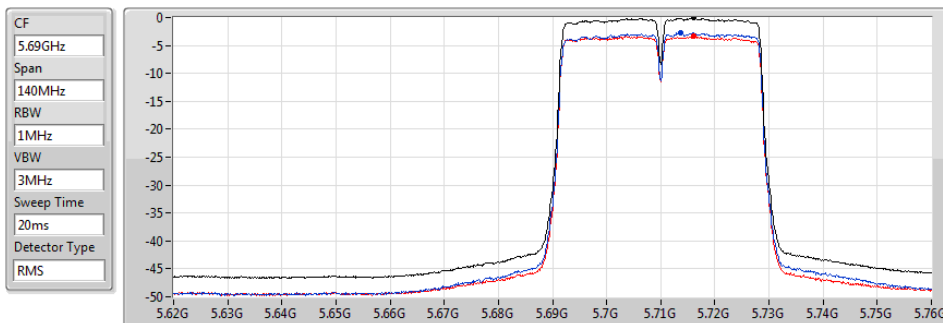
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.35	0.35	-2.43	-2.71

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

12/11/2019



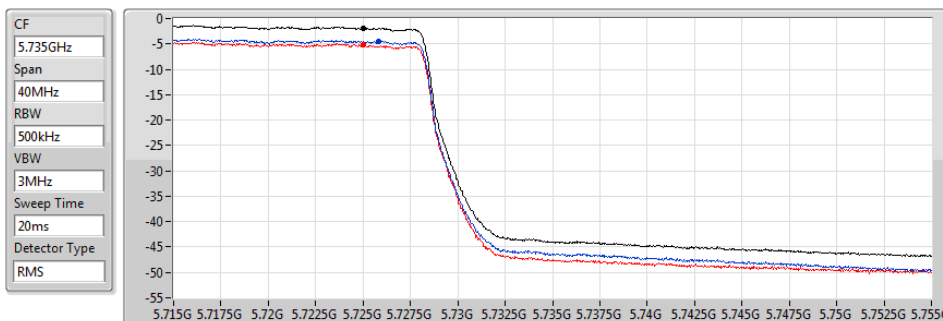
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.07	-0.07	-2.70	-3.40

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

12/11/2019



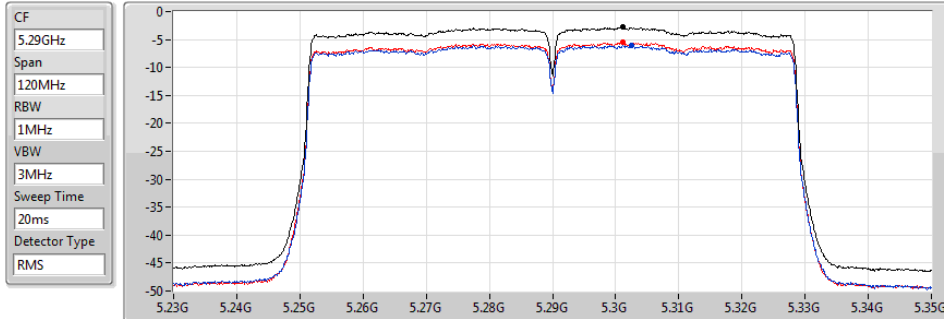
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.91	-1.91	-4.50	-5.25

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

12/11/2019



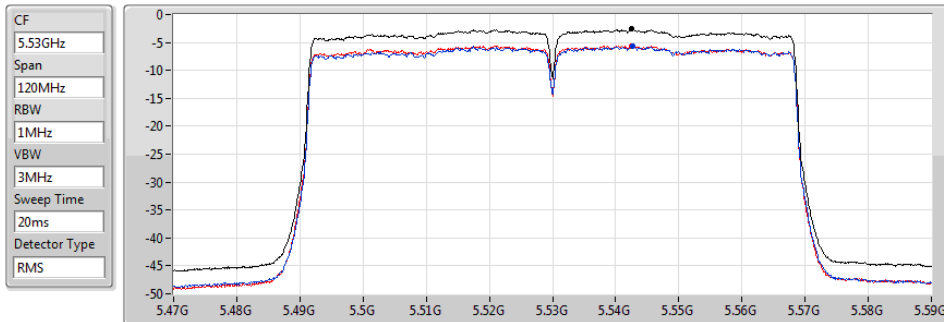
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.72	-2.72	-5.97	-5.43

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

12/11/2019



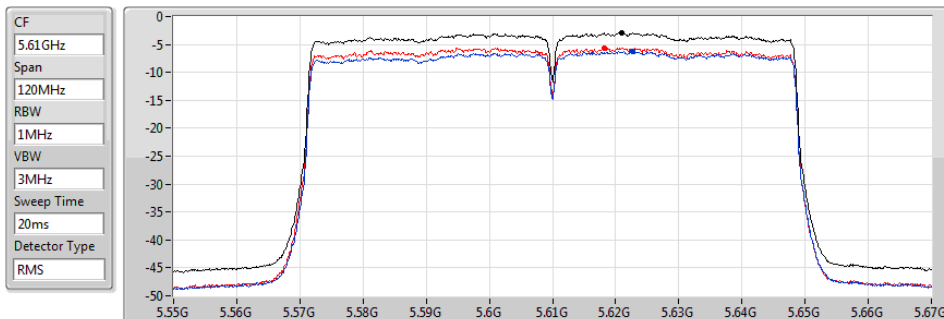
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.63	-2.63	-5.60	-5.57

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

12/11/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.98	-2.98	-6.19	-5.59