

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	10.70	6.29	6.29	6.30	16.99	17.00
5300MHz	Pass	10.70	6.09	6.09	6.30	16.79	17.00
5320MHz	Pass	10.70	3.63	3.63	6.30	14.33	17.00
5500MHz	Pass	10.70	2.30	2.30	6.30	13.00	17.00
5580MHz	Pass	10.70	6.23	6.23	6.30	16.93	17.00
5700MHz	Pass	10.70	2.82	2.82	6.30	13.52	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	6.12	6.12	6.30	16.82	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	4.43	4.43	25.30	15.13	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	10.70	5.74	5.74	6.30	16.44	17.00
5300MHz	Pass	10.70	5.60	5.60	6.30	16.30	17.00
5320MHz	Pass	10.70	3.29	3.29	6.30	13.99	17.00
5500MHz	Pass	10.70	2.23	2.23	6.30	12.93	17.00
5580MHz	Pass	10.70	5.75	5.75	6.30	16.45	17.00
5700MHz	Pass	10.70	0.07	0.07	6.30	10.77	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	6.03	6.03	6.30	16.73	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	4.27	4.27	25.30	14.97	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	10.70	3.07	3.07	6.30	13.77	17.00
5310MHz	Pass	10.70	-1.60	-1.60	6.30	9.10	17.00
5510MHz	Pass	10.70	-1.57	-1.57	6.30	9.13	17.00
5550MHz	Pass	10.70	3.25	3.25	6.30	13.95	17.00
5670MHz	Pass	10.70	0.16	0.16	6.30	10.86	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	2.58	2.58	6.30	13.28	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	0.40	0.40	25.30	11.10	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-5.22	-5.22	6.30	5.48	17.00
5530MHz	Pass	10.70	-4.62	-4.62	6.30	6.08	17.00
5610MHz	Pass	10.70	-1.76	-1.76	6.30	8.94	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.21	-0.21	6.30	10.49	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-3.00	-3.00	25.30	7.70	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	10.70	5.85	5.85	6.30	16.55	17.00
5300MHz	Pass	10.70	5.59	5.59	6.30	16.29	17.00
5320MHz	Pass	10.70	3.40	3.40	6.30	14.10	17.00
5500MHz	Pass	10.70	2.35	2.35	6.30	13.05	17.00
5580MHz	Pass	10.70	5.76	5.76	6.30	16.46	17.00
5700MHz	Pass	10.70	0.11	0.11	6.30	10.81	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	5.96	5.96	6.30	16.66	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	4.34	4.34	25.30	15.04	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	10.70	2.83	2.83	6.30	13.53	17.00
5310MHz	Pass	10.70	-1.90	-1.90	6.30	8.80	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	10.70	-1.87	-1.87	6.30	8.83	17.00
5550MHz	Pass	10.70	2.92	2.92	6.30	13.62	17.00
5670MHz	Pass	10.70	0.10	0.10	6.30	10.80	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	2.92	2.92	6.30	13.62	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	0.76	0.76	25.30	11.46	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-4.91	-4.91	6.30	5.79	17.00
5530MHz	Pass	10.70	-4.58	-4.58	6.30	6.12	17.00
5610MHz	Pass	10.70	-1.60	-1.60	6.30	9.10	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	0.01	0.01	6.30	10.71	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.60	-2.60	25.30	8.10	36.00

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

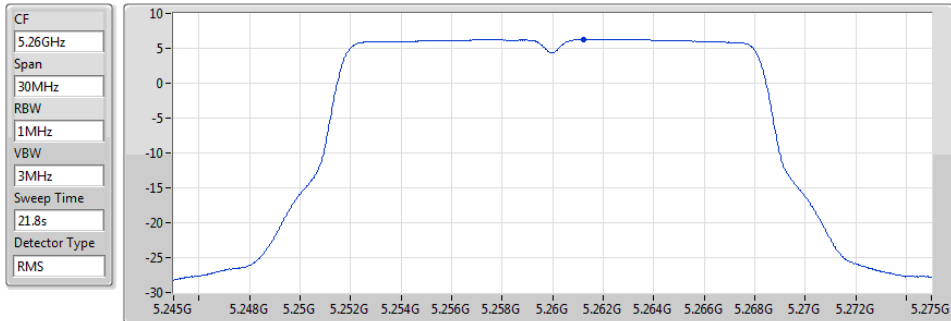
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

02/12/2019



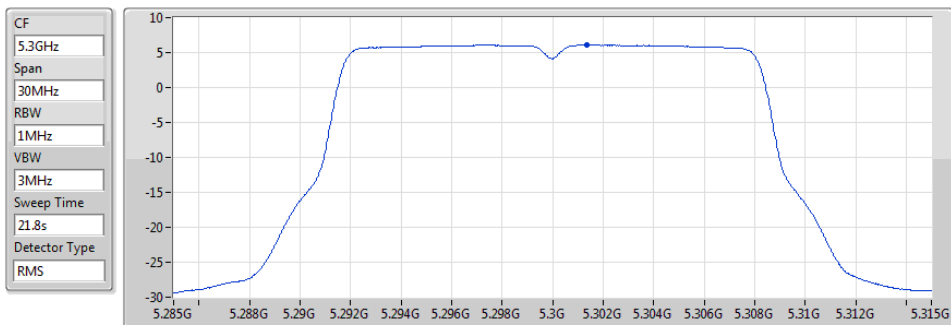
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.29	6.29	6.29

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

02/12/2019



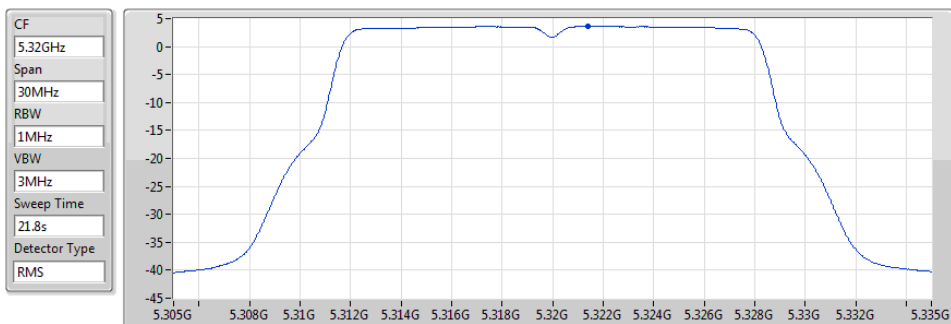
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	6.09

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

02/12/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.63	3.63	3.63

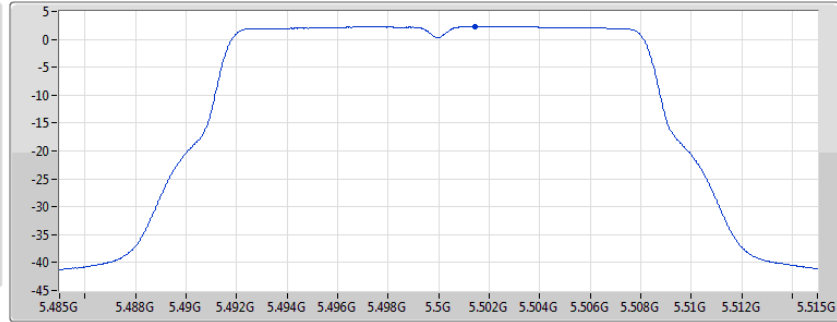
802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

02/12/2019

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
21.8s
Detector Type
RMS



Port 1

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

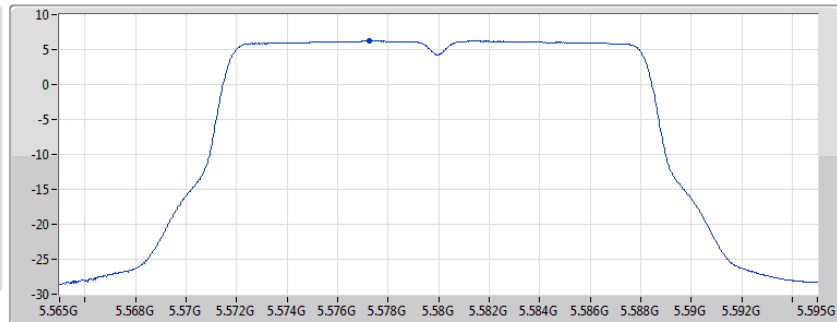
802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

02/12/2019

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
21.8s
Detector Type
RMS



Port 1

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

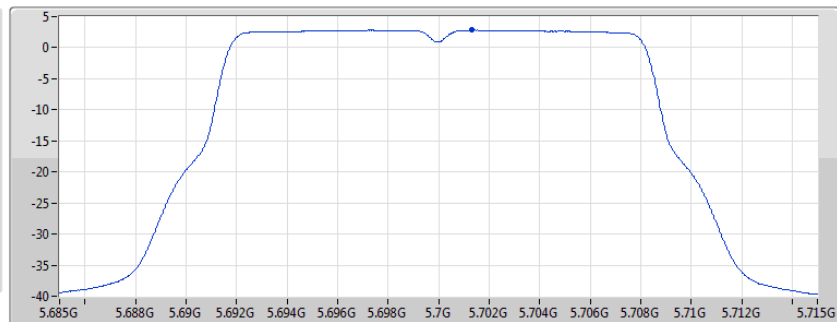
802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

02/12/2019

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
21.8s
Detector Type
RMS



Port 1

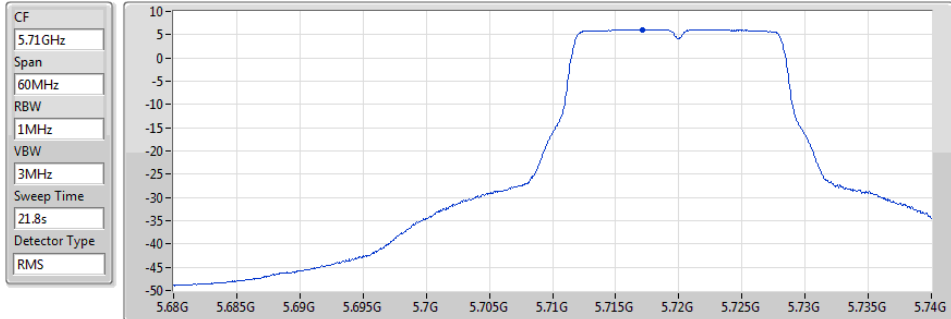
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.82	2.82	2.82

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/12/2019



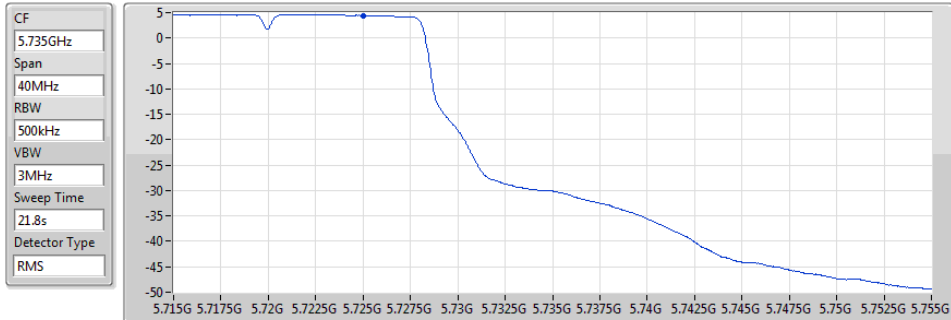
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.12	6.12	6.12

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/12/2019



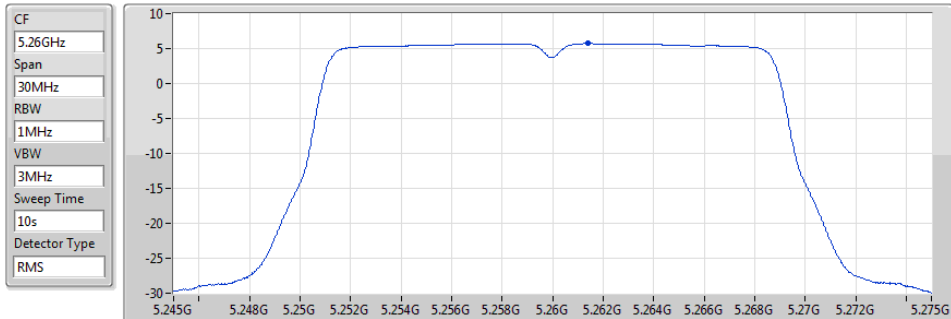
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.43	4.43	4.43

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

02/12/2019



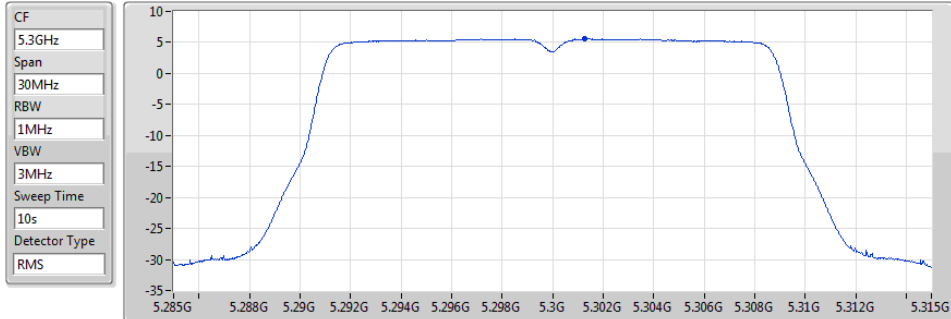
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.74	5.74	5.74

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

02/12/2019



Port 1

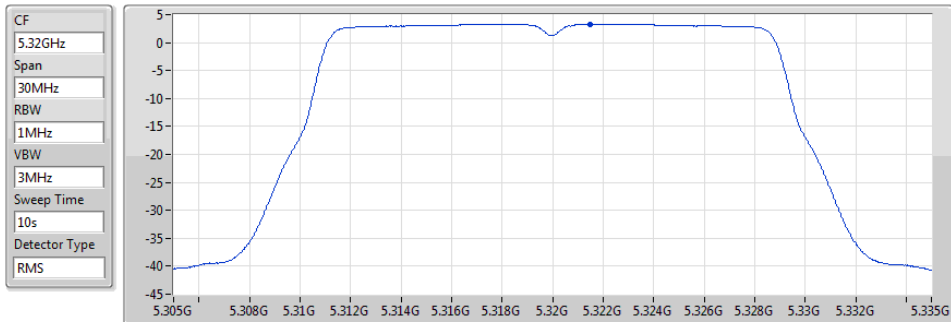
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.60	5.60	5.60

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

02/12/2019



Port 1

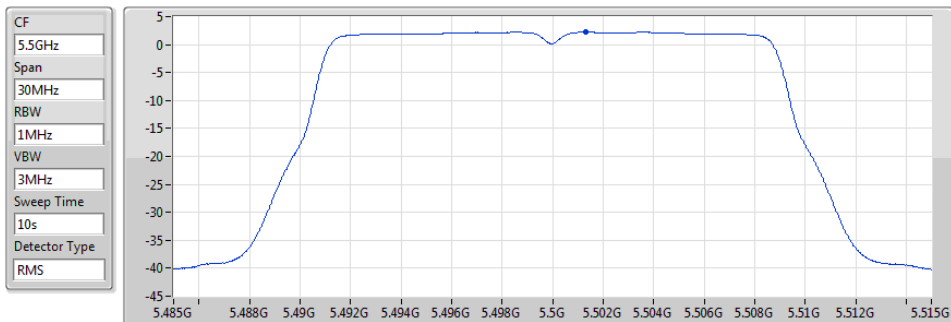
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	3.29

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

02/12/2019



Port 1

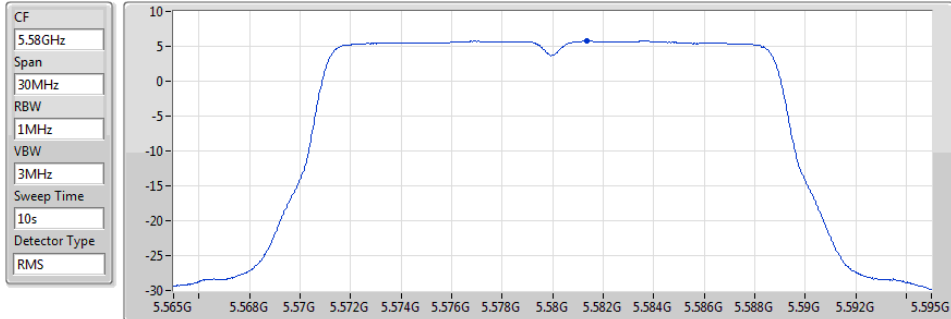
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.23	2.23	2.23

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

02/12/2019

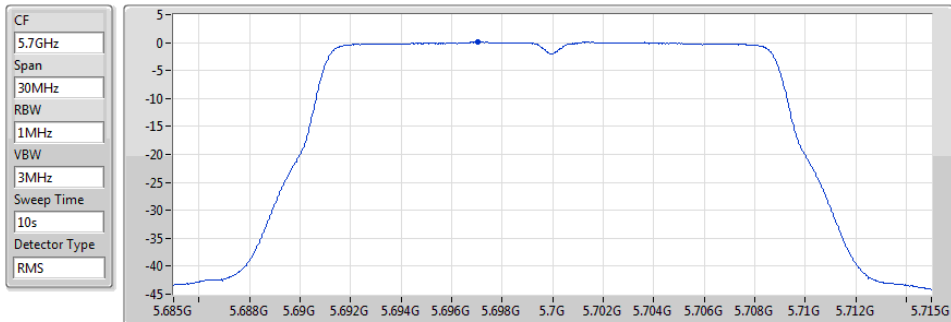


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

02/12/2019

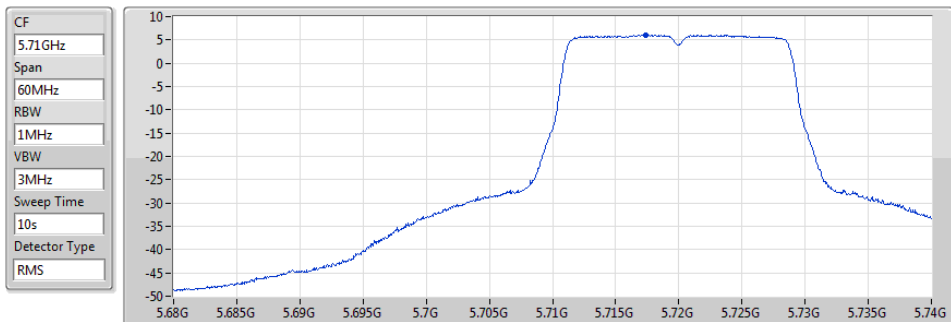


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/12/2019

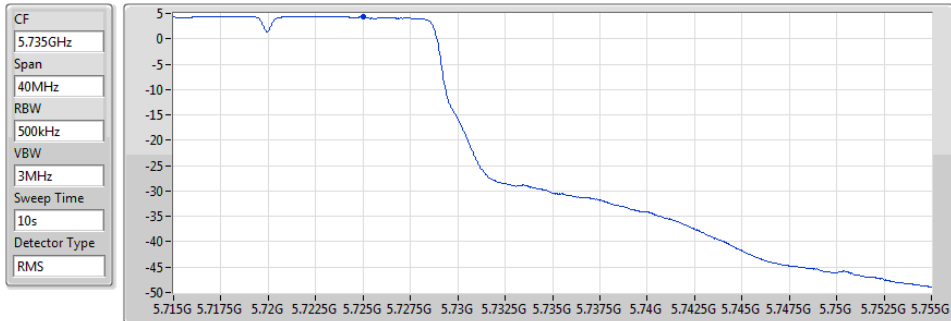


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/12/2019



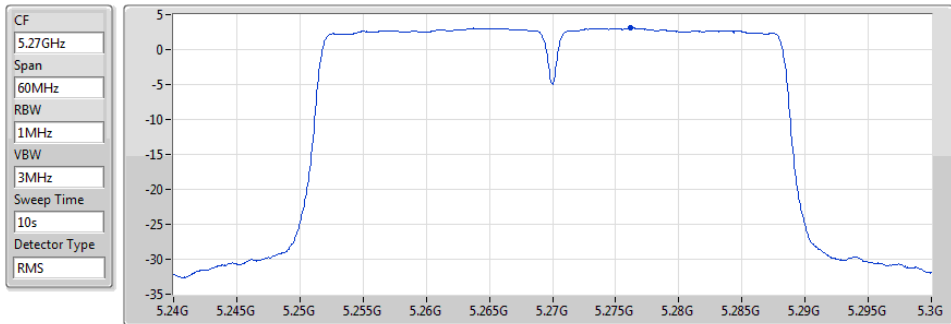
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.27	4.27	4.27

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

02/12/2019



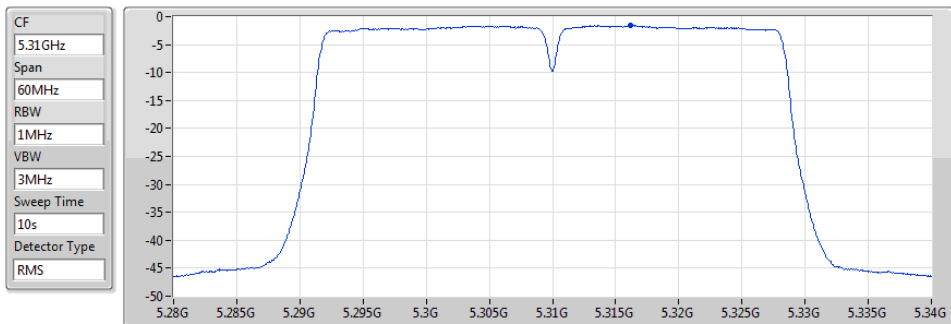
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.07	3.07	3.07

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

02/12/2019



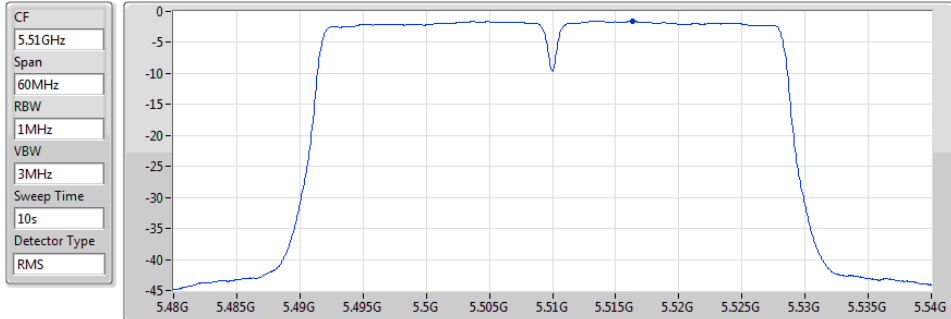
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.60	-1.60	-1.60

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

02/12/2019



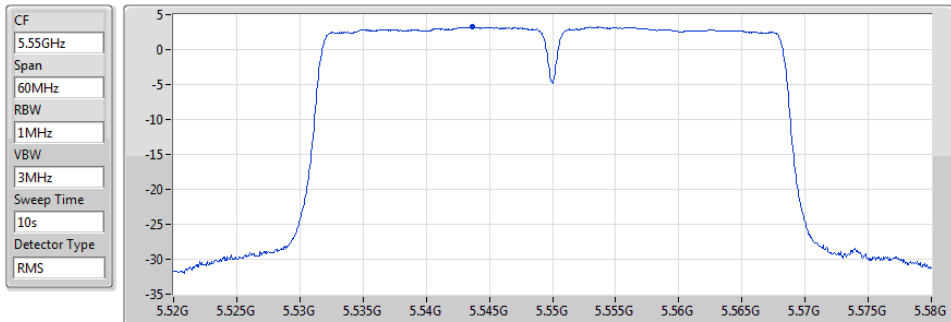
Sum	PD	Port1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-1.57	-1.57	-1.57

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

02/12/2019



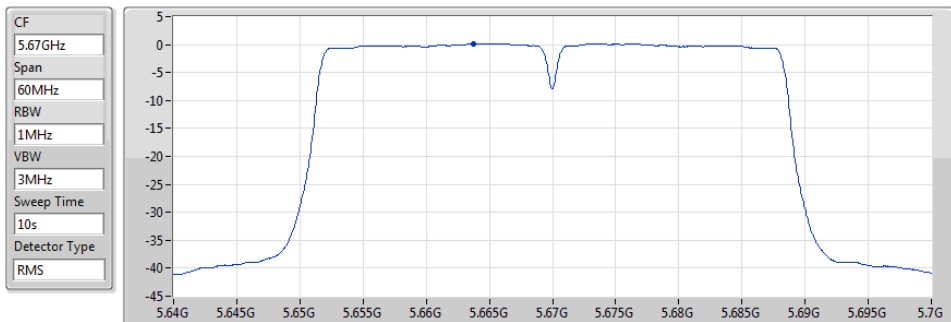
Sum	PD	Port1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
3.25	3.25	3.25

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

02/12/2019



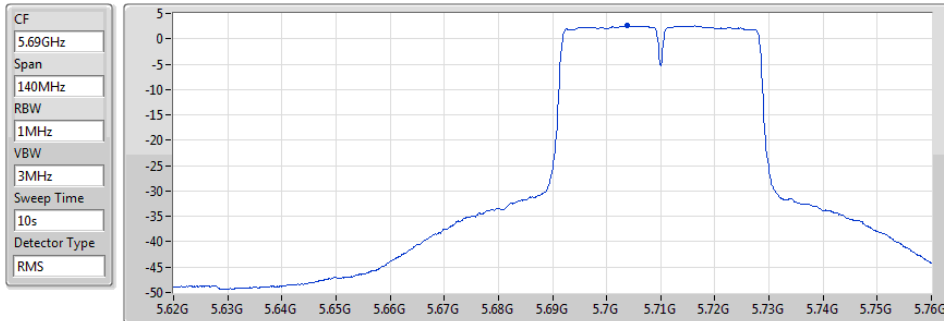
Sum	PD	Port1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
0.16	0.16	0.16

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

02/12/2019



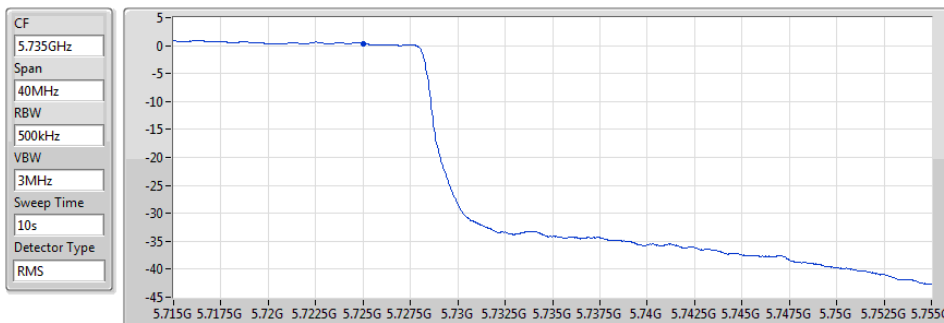
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	2.58

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

02/12/2019



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.40	0.40	0.40

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

02/12/2019



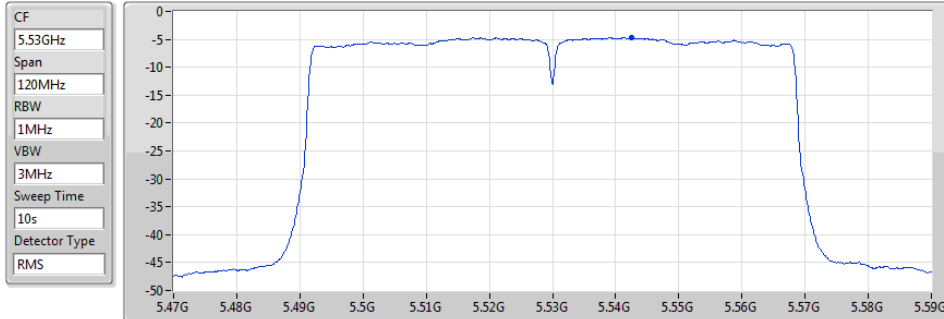
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.22	-5.22	-5.22

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

02/12/2019

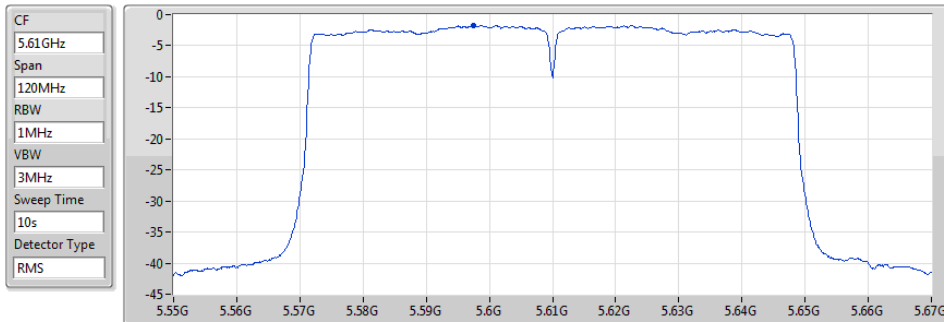


802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

02/12/2019

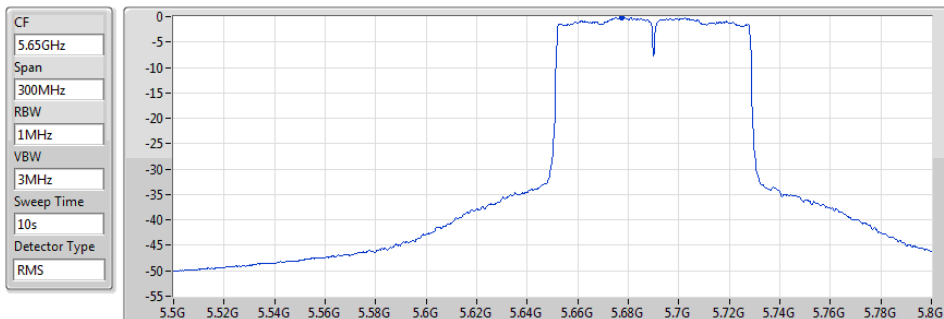


802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/12/2019

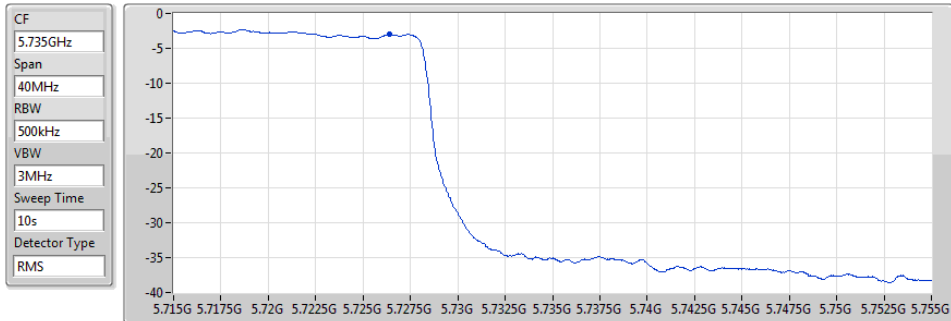


802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

02/12/2019



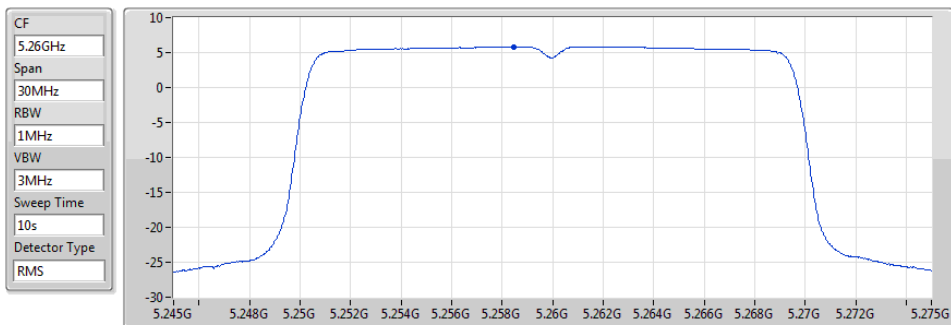
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.00	-3.00	-3.00

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

02/12/2019



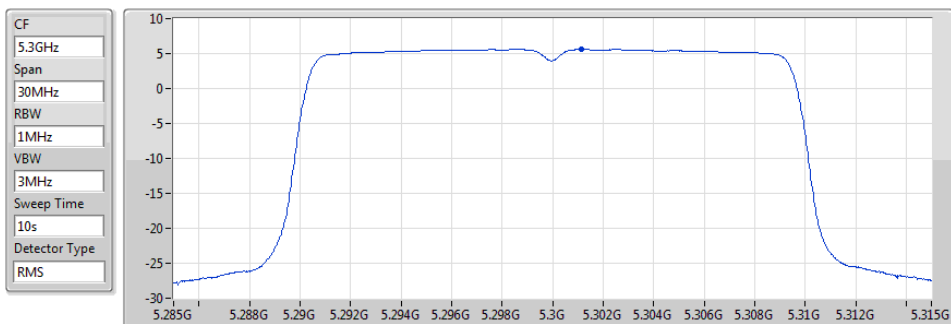
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.85	5.85	5.85

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

02/12/2019



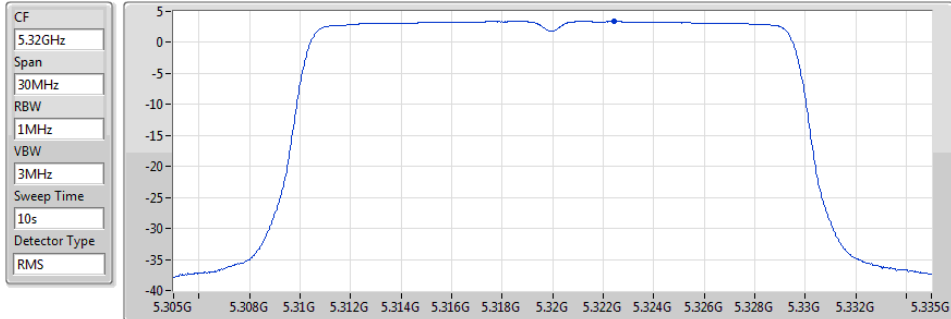
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.59	5.59	5.59

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

02/12/2019

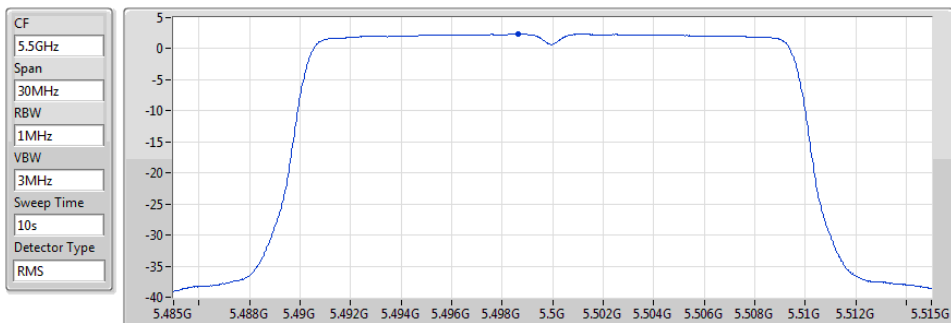


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

02/12/2019

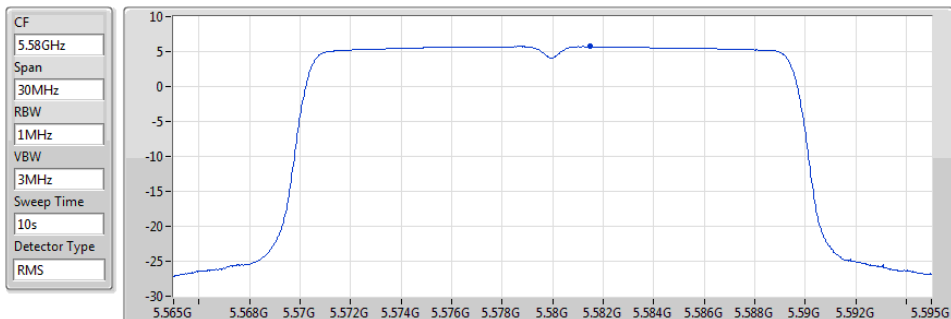


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

02/12/2019

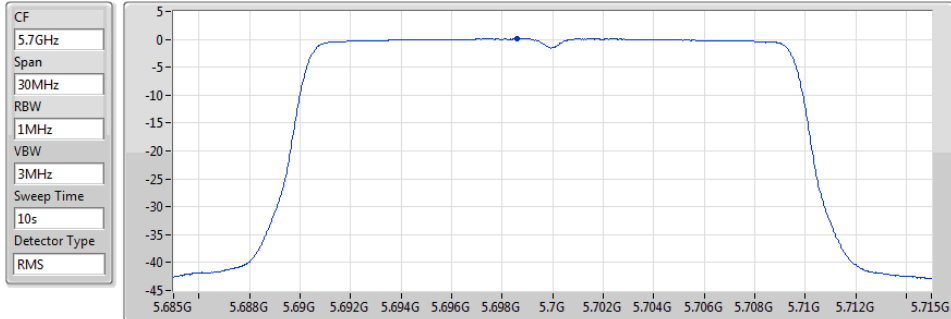


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

02/12/2019

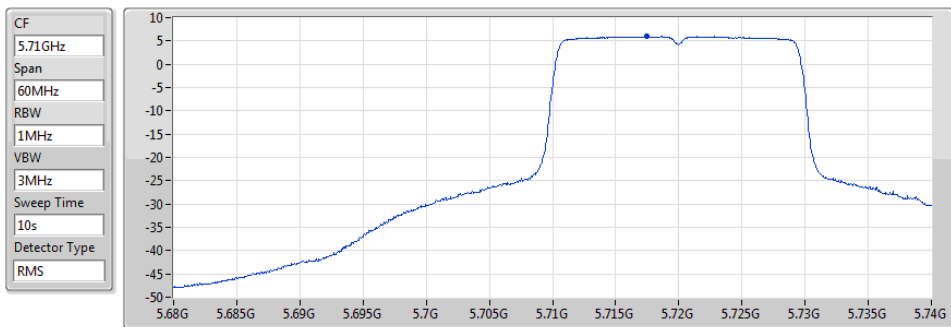


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/12/2019

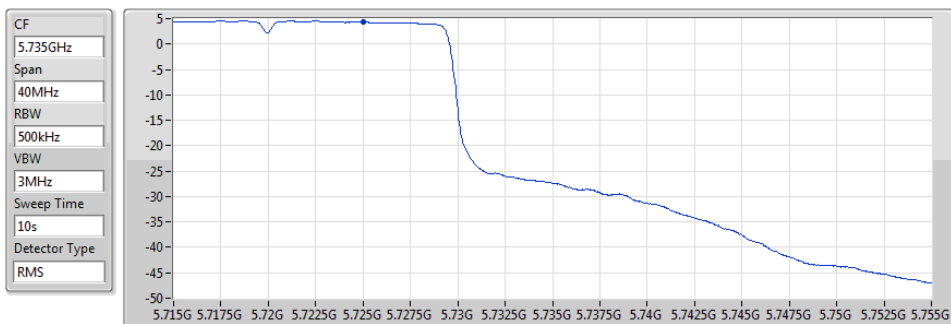


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/12/2019

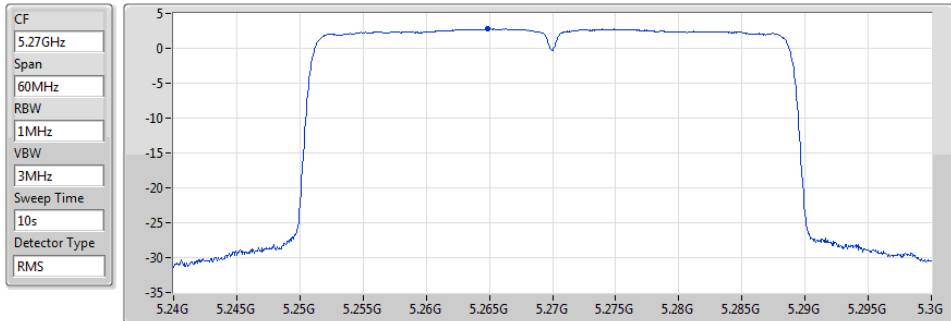


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

02/12/2019



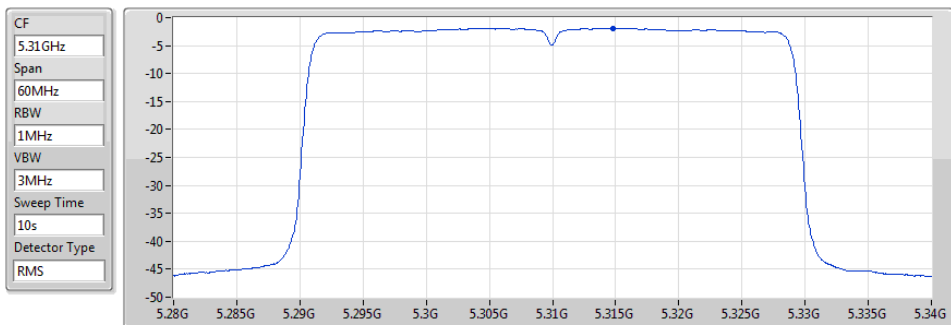
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	2.83

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

02/12/2019



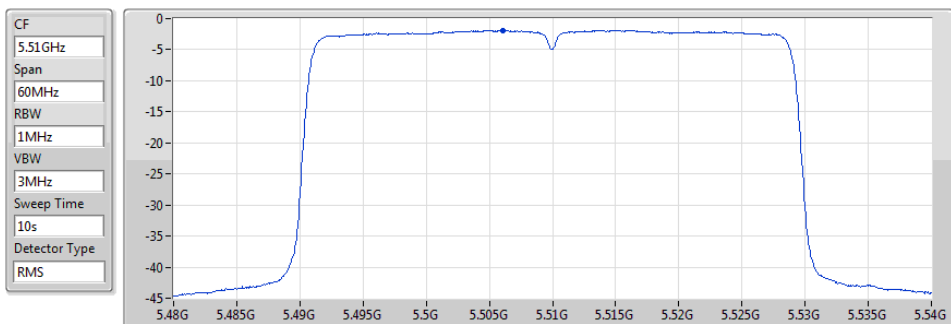
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.90	-1.90	-1.90

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

02/12/2019



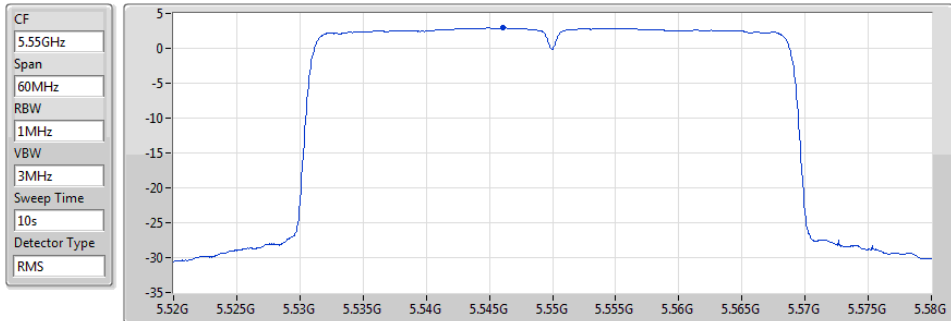
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.87	-1.87	-1.87

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

02/12/2019



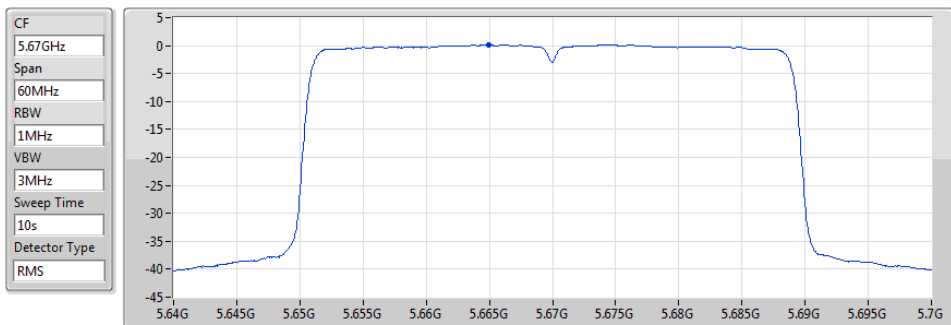
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.92	2.92	2.92

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

02/12/2019



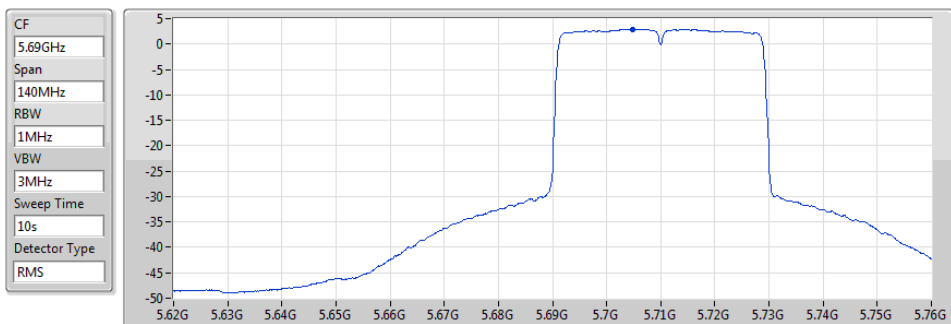
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.10	0.10	0.10

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

02/12/2019



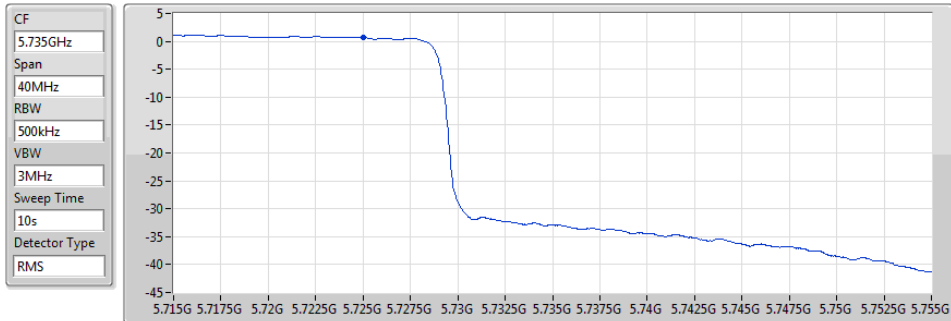
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.92	2.92	2.92

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

02/12/2019



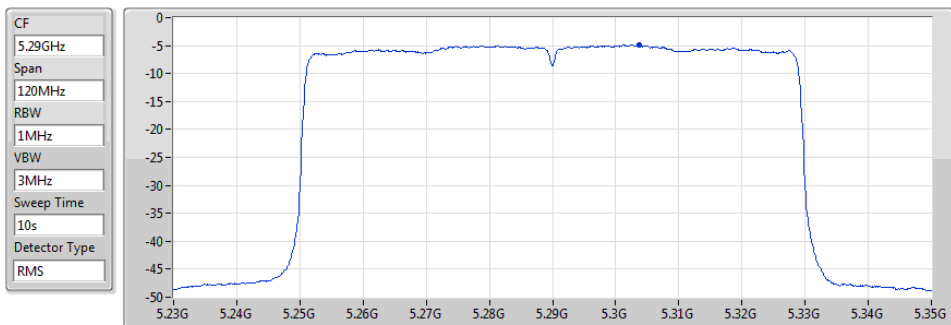
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.76	0.76	0.76

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

02/12/2019



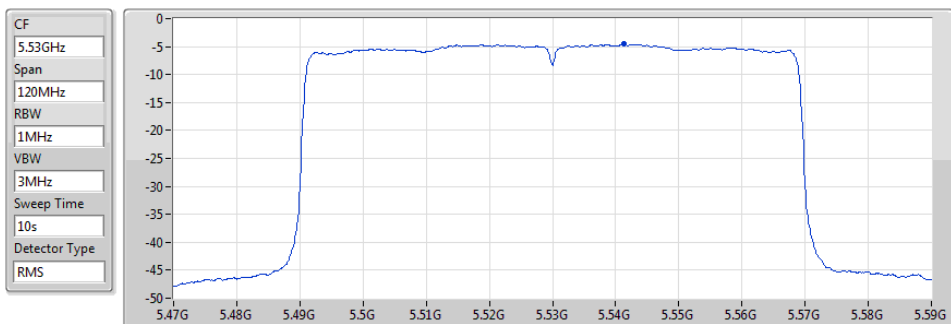
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.91	-4.91	-4.91

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

02/12/2019



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.58	-4.58	-4.58

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

02/12/2019



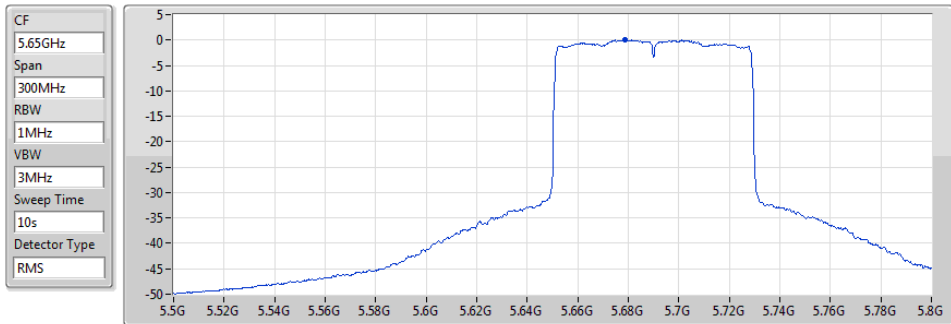
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-1.60	-1.60	-1.60

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/12/2019



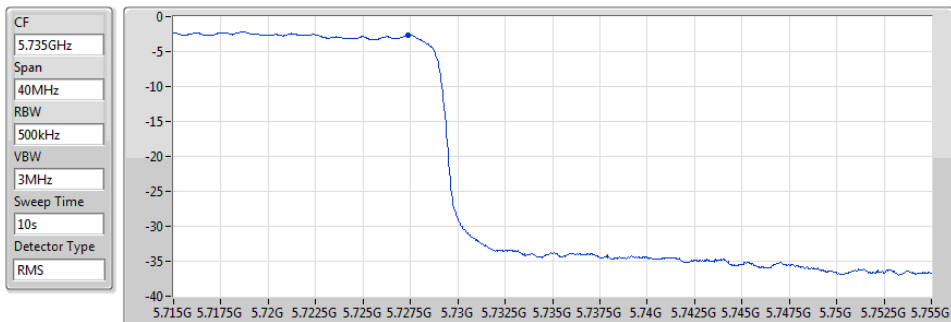
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
0.01	0.01	0.01

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

02/12/2019



Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-2.60	-2.60	-2.60

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.28	16.99
802.11ac VHT20_Nss2,(MCS0)_2TX	5.41	16.11
802.11ac VHT40_Nss2,(MCS0)_2TX	2.62	13.32
802.11ac VHT80_Nss2,(MCS0)_2TX	-4.23	6.47
802.11ax HEW20_Nss2,(MCS0)_2TX	5.42	16.12
802.11ax HEW40_Nss2,(MCS0)_2TX	2.63	13.33
802.11ax HEW80_Nss2,(MCS0)_2TX	-4.02	6.68
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.27	16.98
802.11ac VHT20_Nss2,(MCS0)_2TX	5.34	16.04
802.11ac VHT40_Nss2,(MCS0)_2TX	2.66	13.36
802.11ac VHT80_Nss2,(MCS0)_2TX	0.05	10.75
802.11ax HEW20_Nss2,(MCS0)_2TX	5.26	15.96
802.11ax HEW40_Nss2,(MCS0)_2TX	2.8	13.50
802.11ax HEW80_Nss2,(MCS0)_2TX	0.09	10.79
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	1.42	15.13
802.11ac VHT20_Nss2,(MCS0)_2TX	3.36	14.06
802.11ac VHT40_Nss2,(MCS0)_2TX	0.42	11.12
802.11ac VHT80_Nss2,(MCS0)_2TX	-2.99	7.71
802.11ax HEW20_Nss2,(MCS0)_2TX	3.38	14.08
802.11ax HEW40_Nss2,(MCS0)_2TX	0.6	11.30
802.11ax HEW80_Nss2,(MCS0)_2TX	-3.03	7.67

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	13.71	0.59	-0.17	3.20	3.29	16.91	17.00
5300MHz	Pass	13.71	0.44	-0.31	3.06	3.29	16.77	17.00
5320MHz	Pass	13.71	0.76	-0.19	3.28	3.29	16.99	17.00
5500MHz	Pass	13.71	0.13	0.13	3.14	3.29	16.85	17.00
5580MHz	Pass	13.71	0.26	0.11	3.19	3.29	16.90	17.00
5700MHz	Pass	13.71	0.33	0.19	3.27	3.29	16.98	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	0.28	0.1	3.16	3.29	16.87	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-1.45	-1.73	1.42	22.29	15.13	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	2.84	2.11	5.41	6.30	16.11	17.00
5300MHz	Pass	10.70	2.71	1.92	5.30	6.30	16.00	17.00
5320MHz	Pass	10.70	2.29	1.7	4.95	6.30	15.65	17.00
5500MHz	Pass	10.70	2.37	2.24	5.26	6.30	15.96	17.00
5580MHz	Pass	10.70	2.51	2.28	5.34	6.30	16.04	17.00
5700MHz	Pass	10.70	1.54	1.13	4.31	6.30	15.01	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	2.33	1.93	5.10	6.30	15.80	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	0.45	0.27	3.36	25.30	14.06	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	0.14	-0.85	2.62	6.30	13.32	17.00
5310MHz	Pass	10.70	-3.12	-3.79	-0.52	6.30	10.18	17.00
5510MHz	Pass	10.70	-2.13	-2.38	0.66	6.30	11.36	17.00
5550MHz	Pass	10.70	-0.51	-0.56	2.39	6.30	13.09	17.00
5670MHz	Pass	10.70	-1.17	-1.55	1.61	6.30	12.31	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.1	-0.5	2.66	6.30	13.36	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.34	-2.86	0.42	25.30	11.12	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-7.38	-6.97	-4.23	6.30	6.47	17.00
5530MHz	Pass	10.70	-6.89	-6.81	-3.92	6.30	6.78	17.00
5610MHz	Pass	10.70	-2.98	-2.93	0.05	6.30	10.75	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-3.35	-3.31	-0.35	6.30	10.35	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-6.22	-5.78	-2.99	25.30	7.71	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	2.85	1.97	5.42	6.30	16.12	17.00
5300MHz	Pass	10.70	2.59	1.94	5.28	6.30	15.98	17.00
5320MHz	Pass	10.70	2.27	1.53	4.91	6.30	15.61	17.00
5500MHz	Pass	10.70	2.29	2.19	5.23	6.30	15.93	17.00
5580MHz	Pass	10.70	2.35	2.19	5.26	6.30	15.96	17.00
5700MHz	Pass	10.70	1.42	1	4.21	6.30	14.91	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	2.17	1.82	5.00	6.30	15.70	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	0.48	0.25	3.38	25.30	14.08	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	0.03	-0.76	2.63	6.30	13.33	17.00
5310MHz	Pass	10.70	-3.06	-3.71	-0.38	6.30	10.32	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz	Pass	10.70	-2.26	-2.21	0.75	6.30	11.45	17.00
5550MHz	Pass	10.70	-0.51	-0.48	2.48	6.30	13.18	17.00
5670MHz	Pass	10.70	-1.13	-1.45	1.67	6.30	12.37	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.02	-0.36	2.80	6.30	13.50	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.13	-2.7	0.60	25.30	11.30	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-7.21	-6.84	-4.02	6.30	6.68	17.00
5530MHz	Pass	10.70	-6.60	-6.72	-3.67	6.30	7.03	17.00
5610MHz	Pass	10.70	-2.80	-3.00	0.09	6.30	10.79	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-3.16	-3.46	-0.34	6.30	10.36	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-5.86	-6.19	-3.03	25.30	7.67	36.00

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

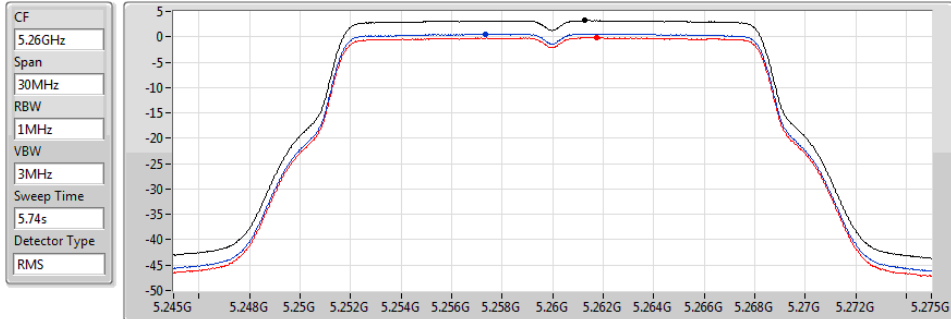
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

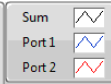
PSD

5260MHz

02/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.20	3.20	0.59	-0.17

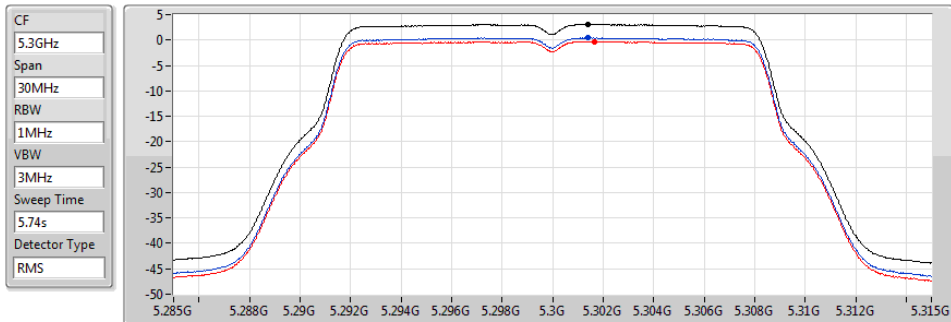


802.11a_Nss1,(6Mbps)_2TX

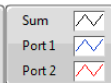
PSD

5300MHz

02/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	0.44	-0.31

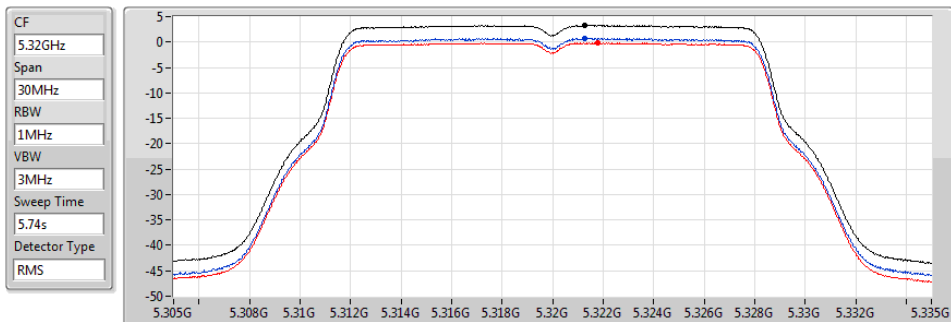


802.11a_Nss1,(6Mbps)_2TX

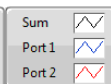
PSD

5320MHz

02/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	0.76	-0.19

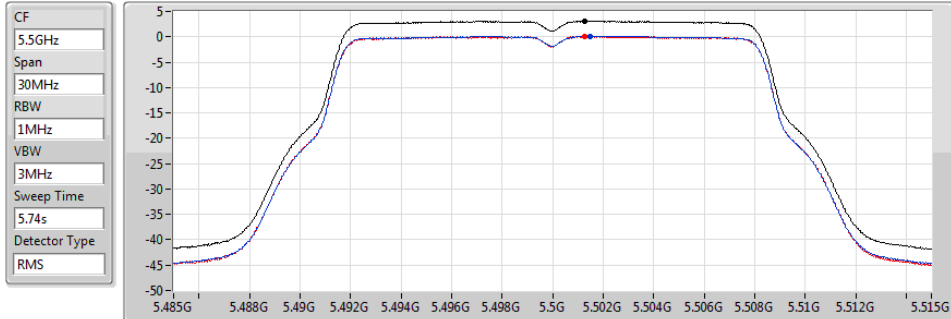


802.11a_Nss1,(6Mbps)_2TX

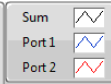
PSD

5500MHz

02/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.14	3.14	0.13	0.13

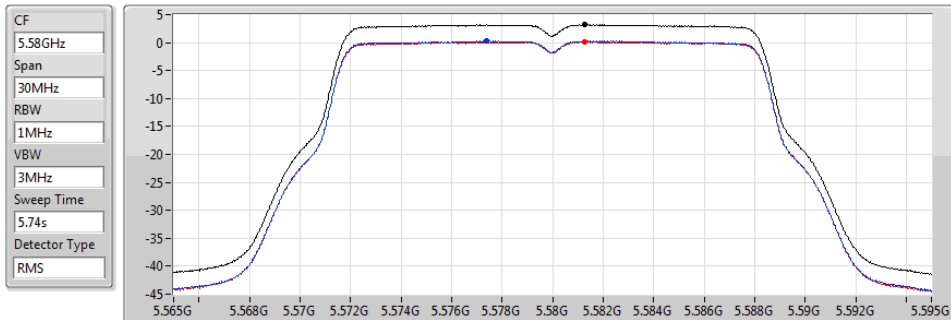


802.11a_Nss1,(6Mbps)_2TX

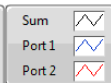
PSD

5580MHz

02/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.19	3.19	0.26	0.11

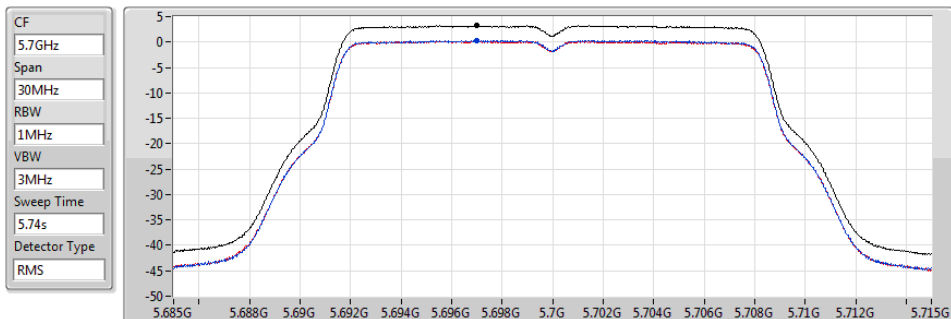


802.11a_Nss1,(6Mbps)_2TX

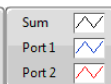
PSD

5700MHz

02/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.27	3.27	0.33	0.19

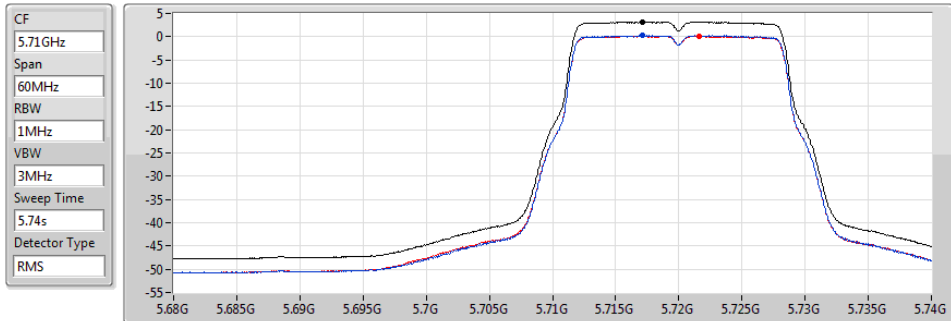


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

02/12/2019



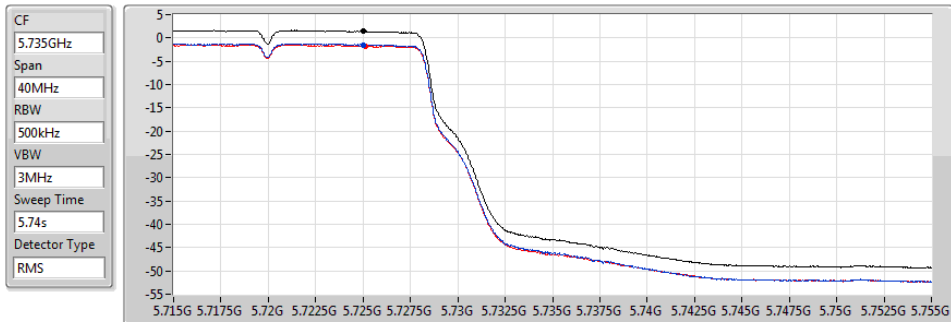
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.16	3.16	0.28	0.10

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/12/2019



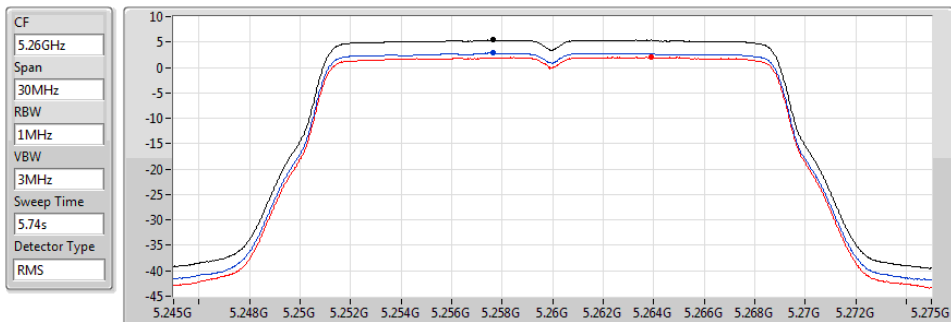
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.42	1.42	-1.45	-1.73

802.11ac VHT20_Nss2,(MCS0)_2TX

5260MHz

PSD

02/12/2019



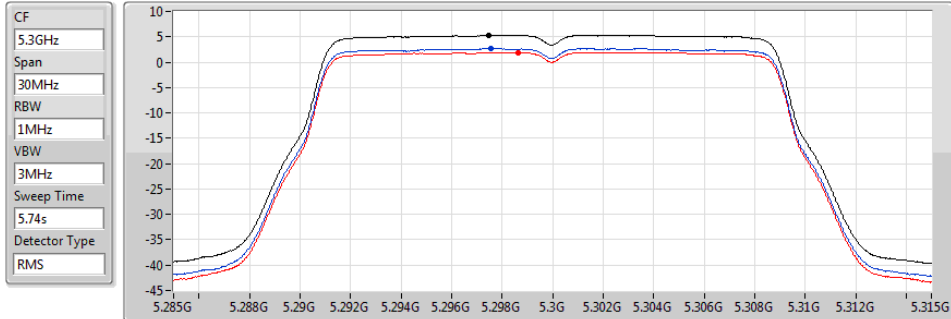
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.41	5.41	2.84	2.11

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5300MHz

02/12/2019



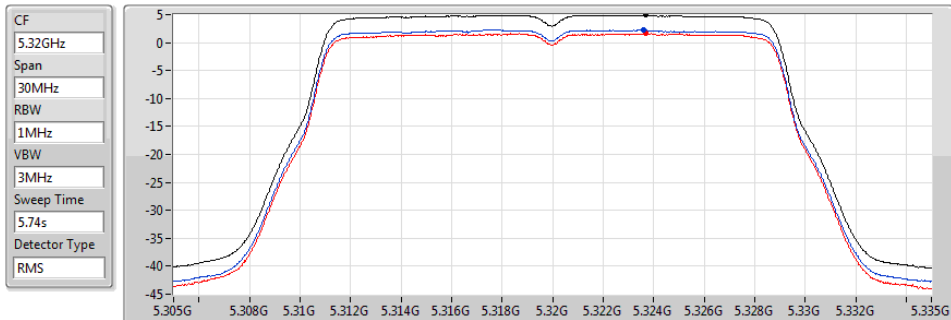
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.30	5.30	2.71	1.92

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5320MHz

02/12/2019



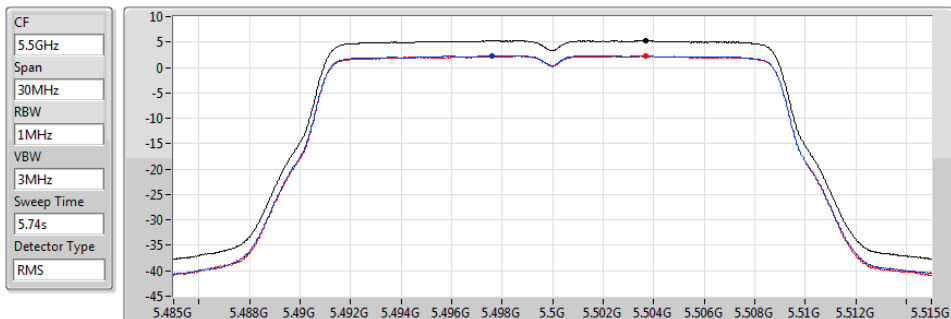
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	2.29	1.70

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5500MHz

02/12/2019



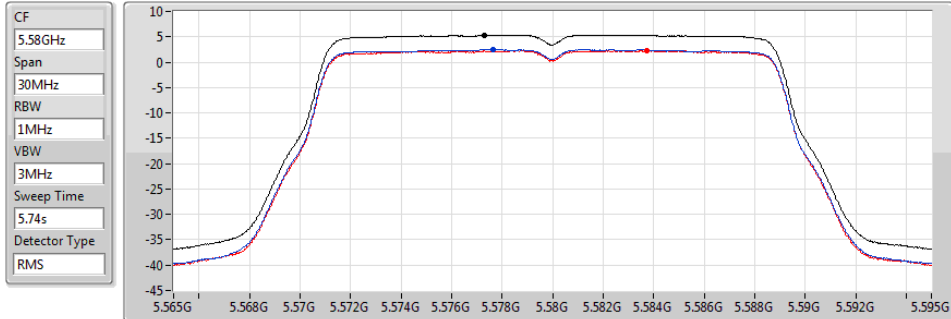
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	2.37	2.24

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5580MHz

02/12/2019



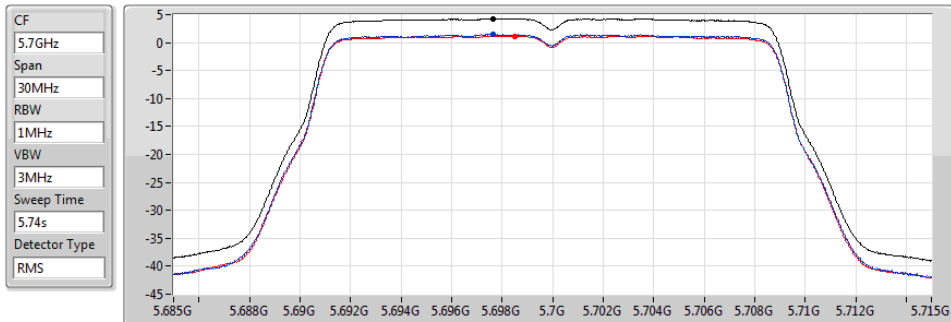
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.34	5.34	2.51	2.28

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5700MHz

02/12/2019



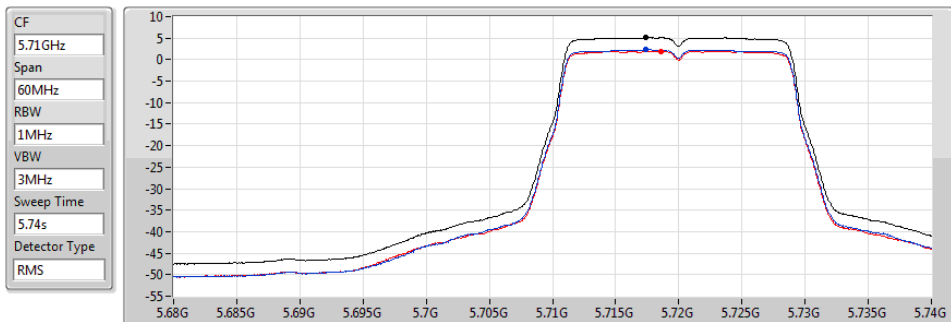
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.31	4.31	1.54	1.13

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/12/2019



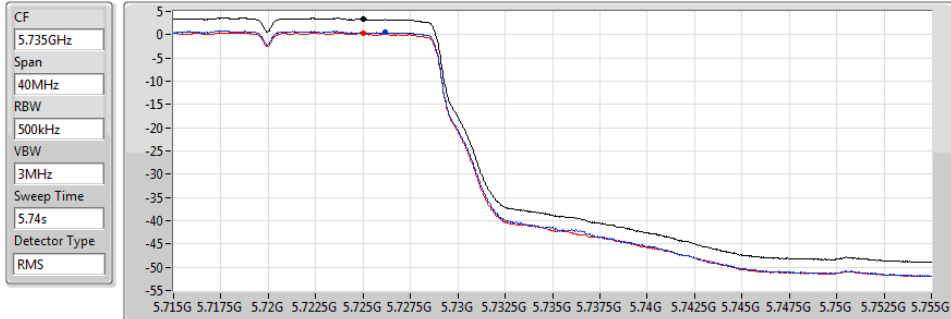
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.10	5.10	2.33	1.93

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/12/2019



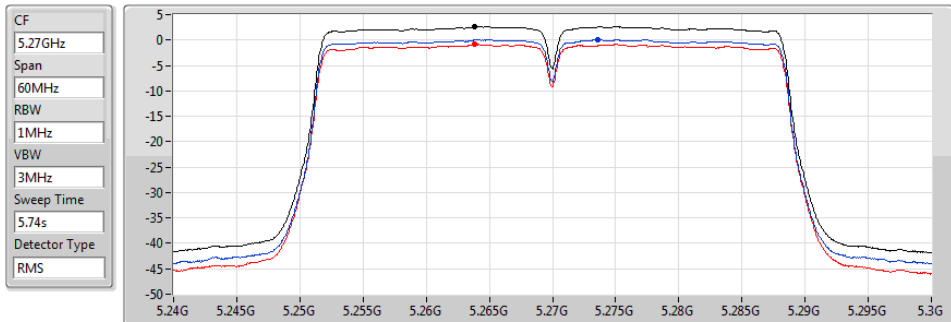
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.36	3.36	0.45	0.27

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

02/12/2019



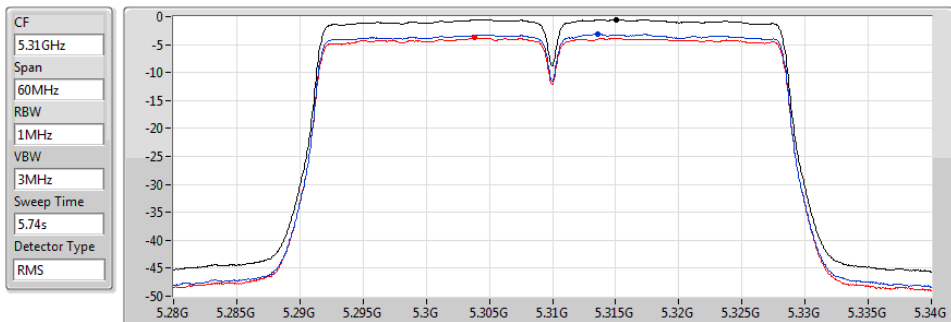
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.62	2.62	0.14	-0.85

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5310MHz

02/12/2019



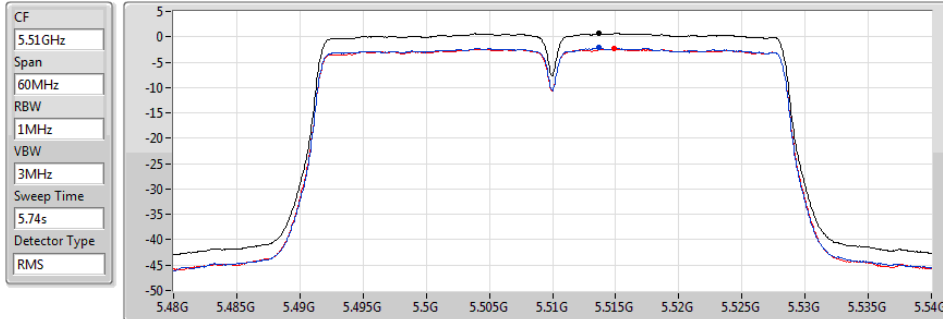
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.52	-0.52	-3.12	-3.79

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5510MHz

02/12/2019



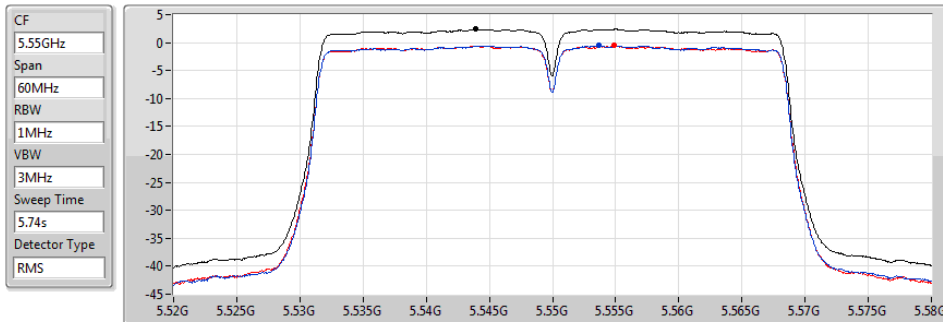
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.66	0.66	-2.13	-2.38

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5550MHz

02/12/2019



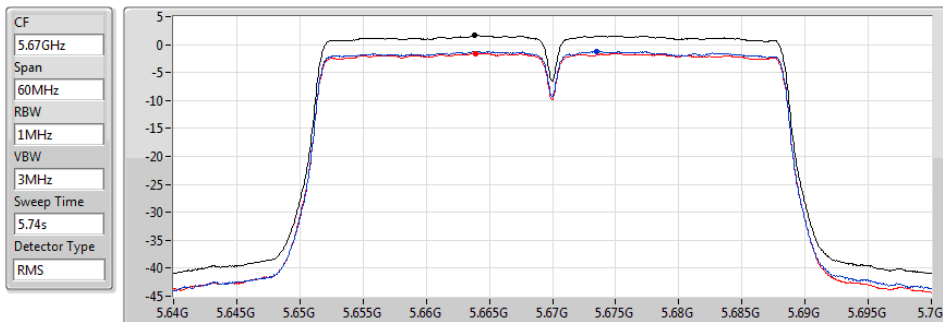
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.39	2.39	-0.51	-0.56

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5670MHz

02/12/2019



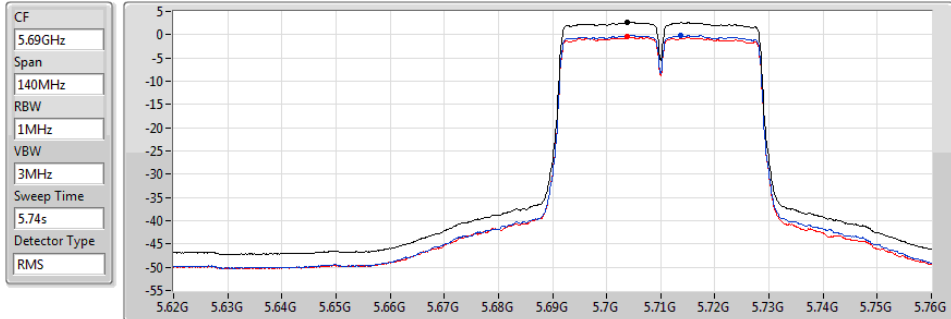
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.61	1.61	-1.17	-1.55

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

02/12/2019



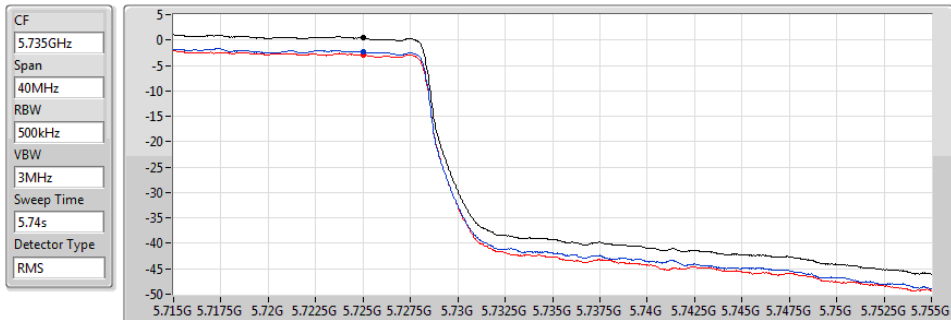
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.66	2.66	-0.10	-0.50

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

02/12/2019



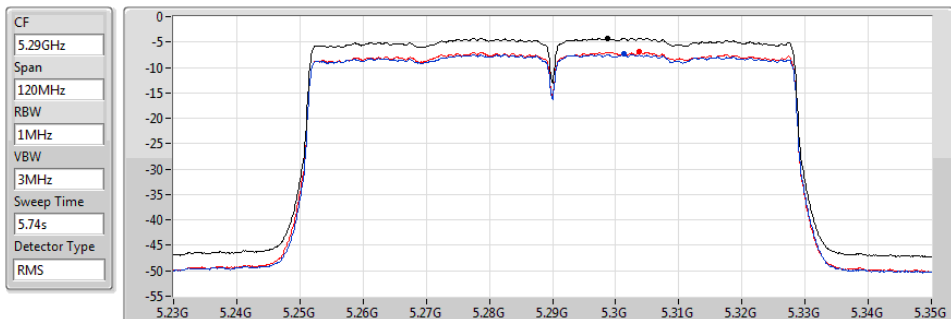
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.42	0.42	-2.34	-2.86

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

02/12/2019



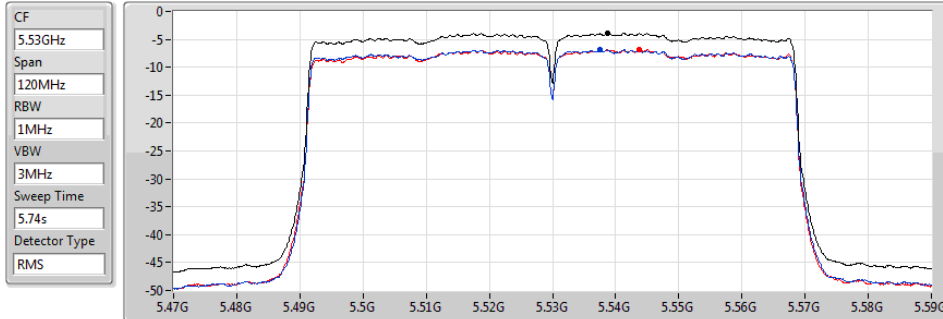
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.23	-4.23	-7.38	-6.97

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5530MHz

02/12/2019



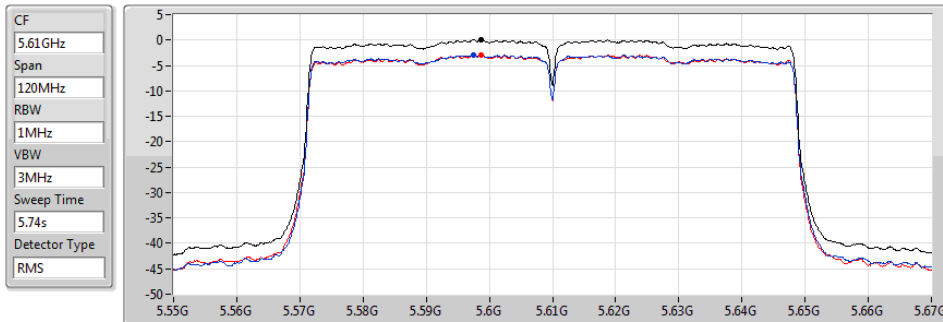
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.92	-3.92	-6.89	-6.81

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5610MHz

02/12/2019



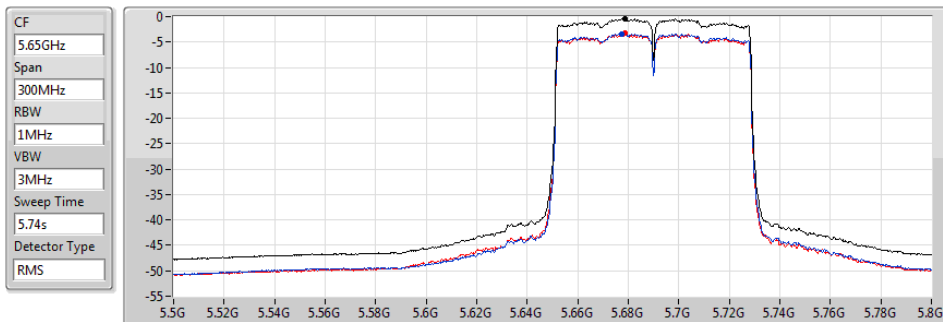
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.05	0.05	-2.98	-2.93

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/12/2019



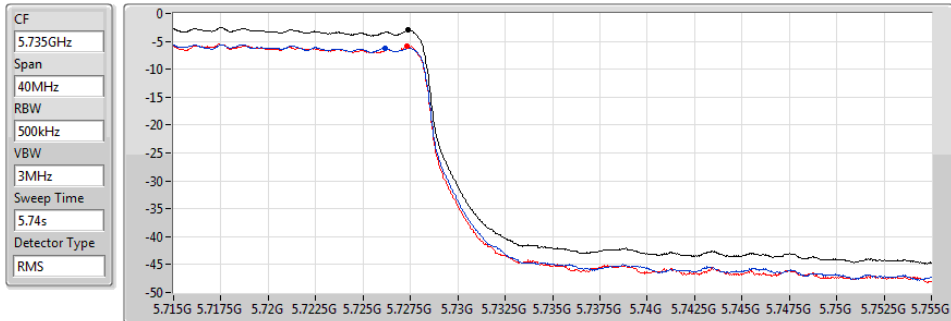
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.35	-0.35	-3.35	-3.31

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

02/12/2019



Sum
Port 1
Port 2

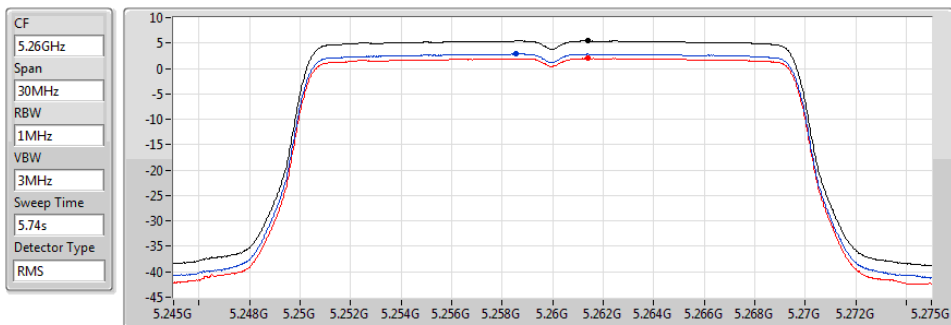
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.99	-2.99	-6.22	-5.78

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

02/12/2019



Sum
Port 1
Port 2

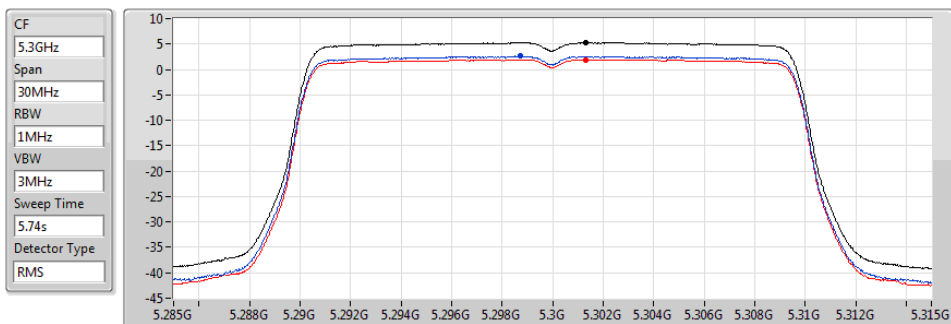
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.42	5.42	2.85	1.97

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

02/12/2019



Sum
Port 1
Port 2

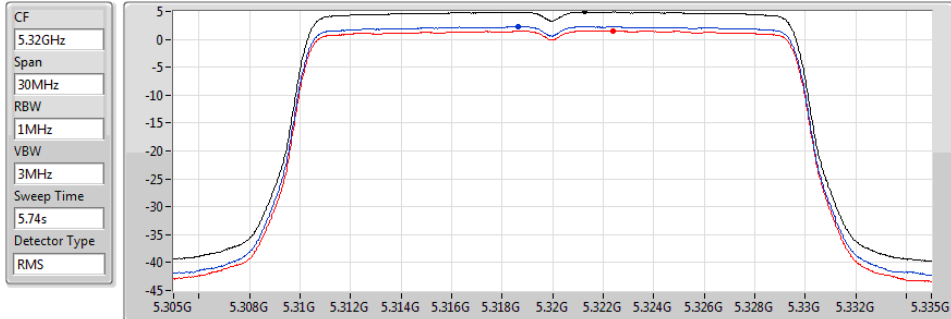
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.28	5.28	2.59	1.94

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

02/12/2019



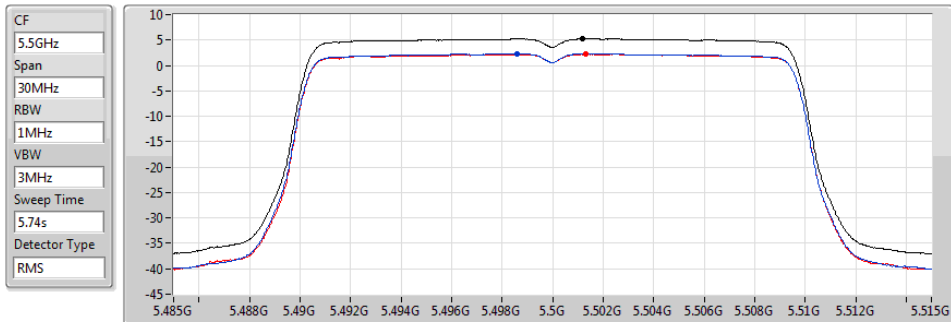
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.91	4.91	2.27	1.53

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

02/12/2019



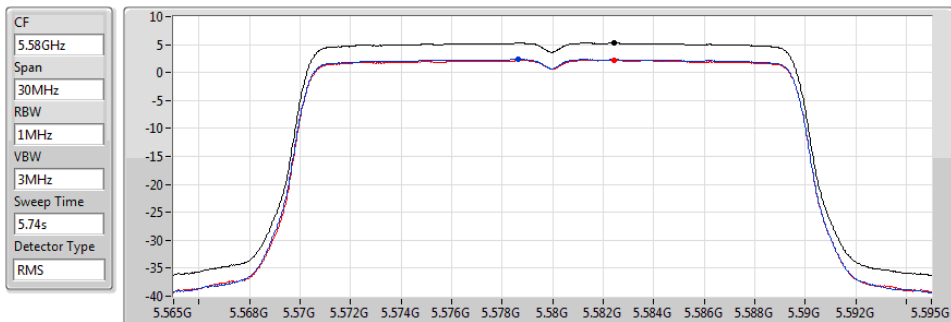
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.23	5.23	2.29	2.19

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

02/12/2019



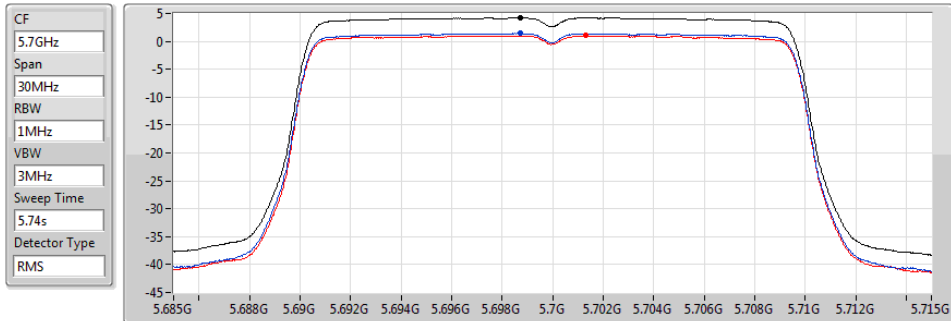
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	2.35	2.19

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

02/12/2019



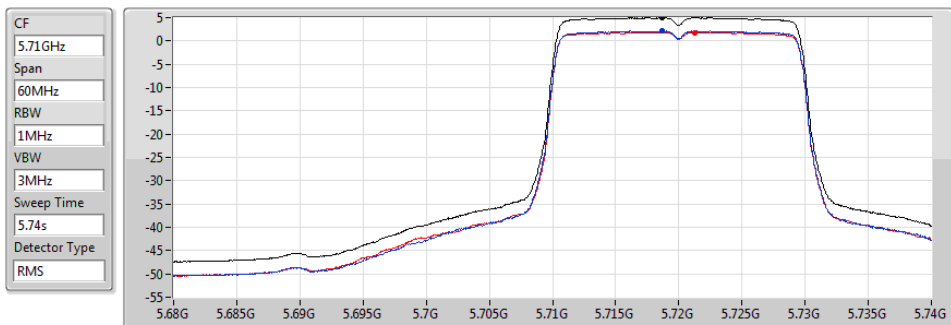
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.21	4.21	1.42	1.00

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/12/2019



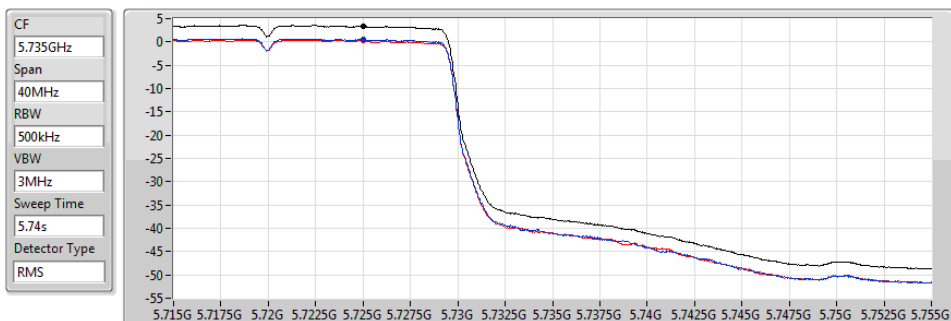
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.00	5.00	2.17	1.82

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/12/2019



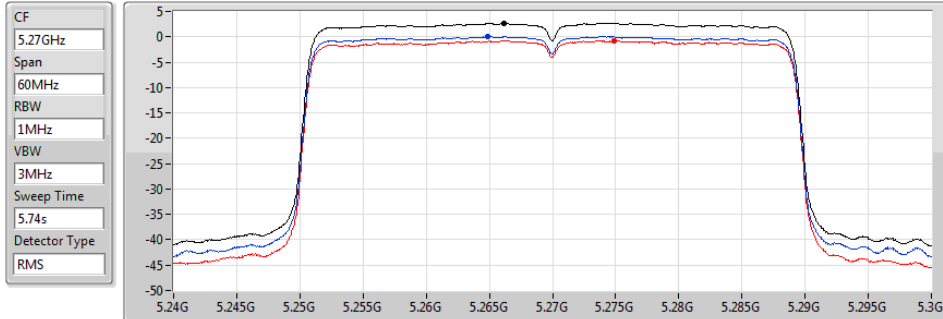
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.38	3.38	0.48	0.25

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

02/12/2019



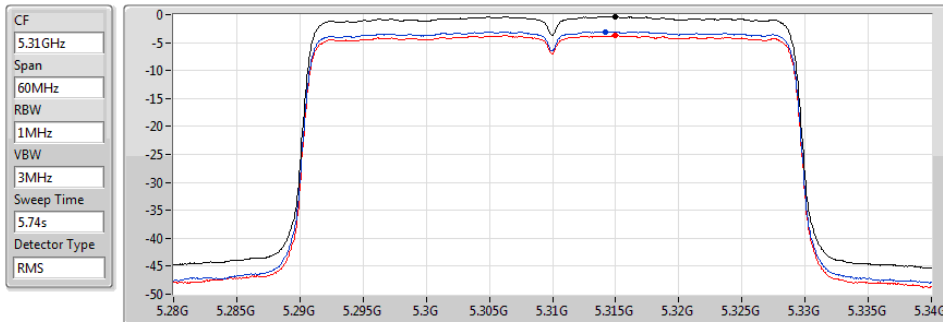
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.63	2.63	0.03	-0.76

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

02/12/2019



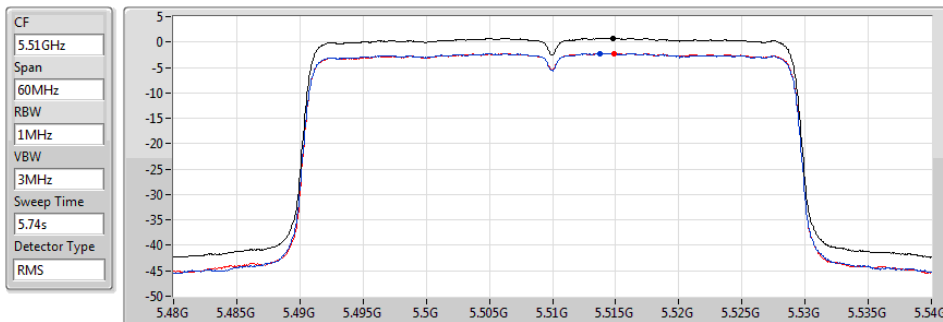
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.38	-0.38	-3.06	-3.71

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

02/12/2019



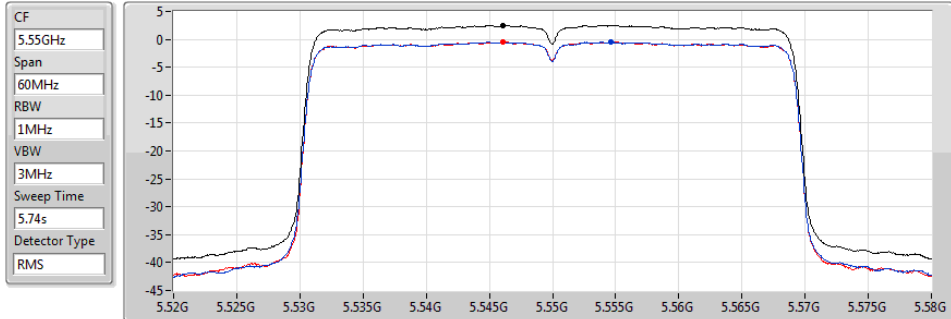
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.75	0.75	-2.26	-2.21

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

02/12/2019



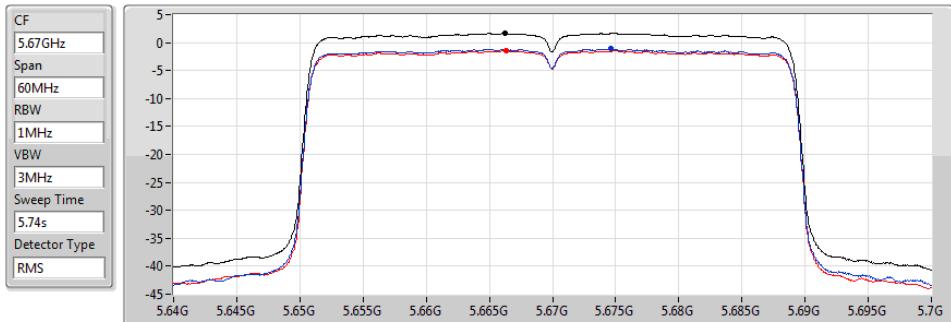
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.48	2.48	-0.51	-0.48

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

02/12/2019



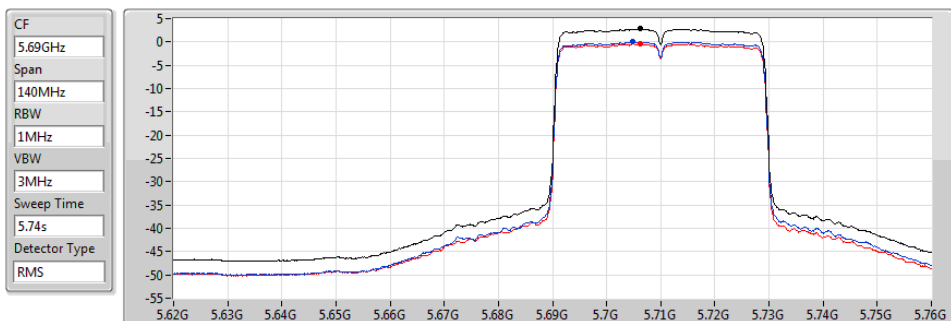
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.67	1.67	-1.13	-1.45

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

02/12/2019



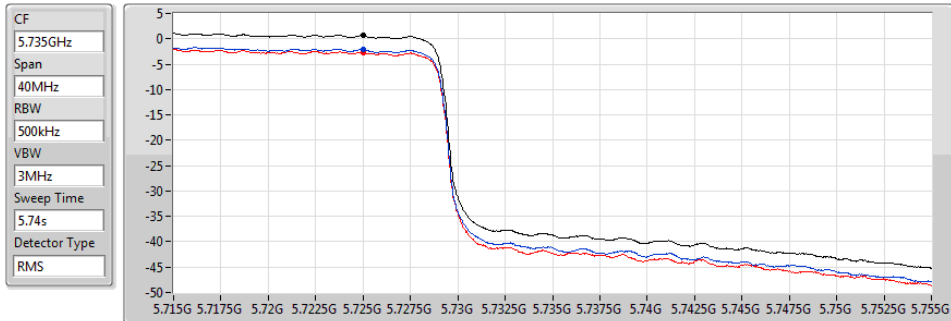
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.80	2.80	-0.02	-0.36

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

02/12/2019



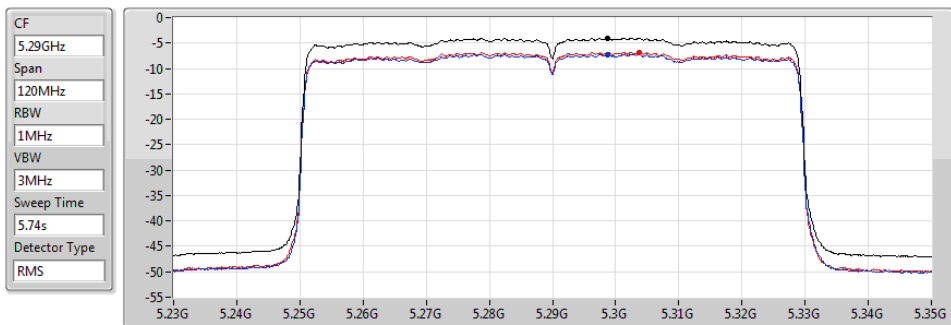
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.60	0.60	-2.13	-2.70

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

02/12/2019



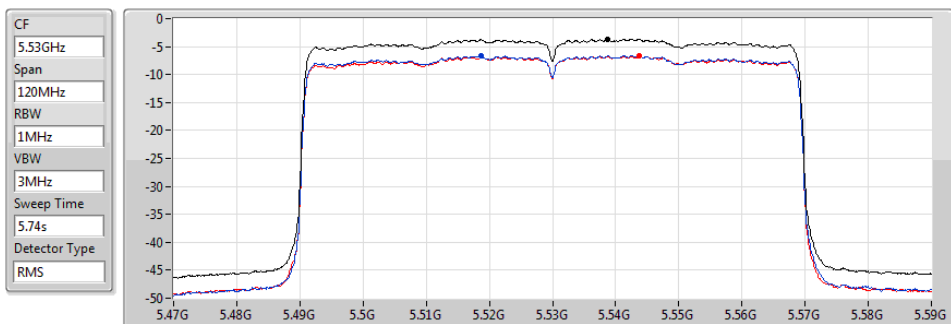
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.02	-4.02	-7.21	-6.84

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

02/12/2019



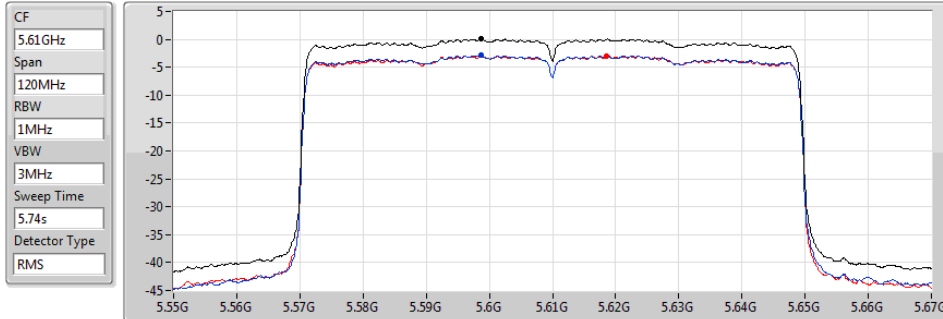
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.67	-3.67	-6.60	-6.72

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

02/12/2019



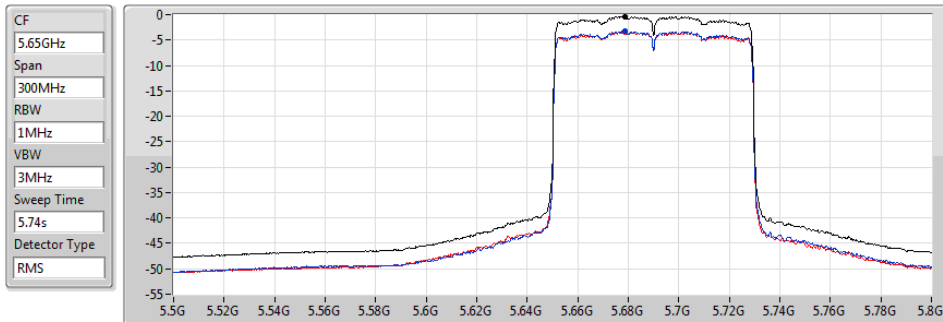
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.09	0.09	-2.80	-3.00

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/12/2019



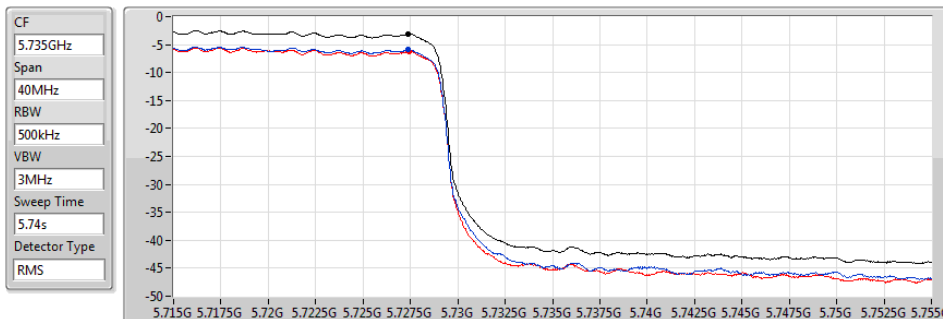
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.34	-0.34	-3.16	-3.46

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

02/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.03	-3.03	-5.86	-6.19

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-3.57	8.03
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-3.71	7.89
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	5.18	16.78
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	2.2	13.80
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-0.51	11.09
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-3.51	8.09
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	5.14	16.74
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	2.59	14.19
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-0.15	11.45
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-3.51	8.09
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	4.92	16.52
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	2.58	14.18
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-0.44	11.16
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-3.63	7.97
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.88	16.48
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	2.55	14.15
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-0.44	11.16
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-3.88	7.72
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	2.69	14.29
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-0.31	11.29
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-4.34	7.26
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.61	14.21
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-0.27	11.33
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-4.16	7.44

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.60	-0.97	-0.28	-0.49	-0.96	5.18	5.40	16.78	17.00
5300MHz	Pass	11.60	-1.23	-0.49	-0.8	-0.88	5.13	5.40	16.73	17.00
5320MHz	Pass	11.60	-1.21	-0.37	-0.69	-0.88	5.14	5.40	16.74	17.00
5500MHz	Pass	11.60	-1.29	-0.54	-1.04	-1.19	4.62	5.40	16.22	17.00
5580MHz	Pass	11.60	-1.35	-0.54	-0.67	-1.14	4.92	5.40	16.52	17.00
5700MHz	Pass	11.60	-1.06	-1.06	-0.8	-1.06	4.83	5.40	16.43	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.60	-1.2	-1.71	-1.34	-1.38	4.46	5.40	16.06	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.60	-2.88	-3.63	-3.1	-3.13	2.69	24.40	14.29	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.60	-4.2	-3.24	-3.64	-3.67	2.08	5.40	13.68	17.00
5310MHz	Pass	11.60	-4.01	-3.3	-3.44	-3.82	2.20	5.40	13.80	17.00
5510MHz	Pass	11.60	-3.43	-2.74	-3.27	-3.40	2.58	5.40	14.18	17.00
5550MHz	Pass	11.60	-3.56	-3.04	-3.36	-3.55	2.40	5.40	14.00	17.00
5670MHz	Pass	11.60	-3.63	-3.41	-3.27	-3.73	2.26	5.40	13.86	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.60	-4.04	-3.83	-3.68	-4.09	1.95	5.40	13.55	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.60	-5.80	-6.58	-5.95	-6.67	-0.31	24.40	11.29	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.60	-6.43	-6.2	-5.93	-6.62	-0.51	5.40	11.09	17.00
5530MHz	Pass	11.60	-6.2	-5.94	-6.27	-6.65	-0.44	5.40	11.16	17.00
5610MHz	Pass	11.60	-6.52	-6.13	-6.33	-5.89	-0.63	5.40	10.97	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.60	-7.2	-6.68	-6.93	-6.14	-1.05	5.40	10.55	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.60	-9.77	-11.53	-9.59	-10.2	-4.34	24.40	7.26	36.00
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.60	-9.6	-9.72	-8.57	-9.52	-3.57	11.40	8.03	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.60	-8.91	-8.74	-9.16	-8.83	-3.51	5.40	8.09	17.00
5570MHz	Pass	11.60	-9.48	-8.04	-8.73	-8.42	-3.63	5.40	7.97	17.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.60	-1.22	-0.39	-0.78	-0.58	5.14	5.40	16.74	17.00
5300MHz	Pass	11.60	-1.23	-0.55	-0.84	-1.05	5.02	5.40	16.62	17.00
5320MHz	Pass	11.60	-1.09	-0.51	-0.81	-0.87	5.08	5.40	16.68	17.00
5500MHz	Pass	11.60	-1.15	-0.61	-1.16	-1.35	4.73	5.40	16.33	17.00
5580MHz	Pass	11.60	-1.16	-0.54	-0.9	-1.1	4.88	5.40	16.48	17.00
5700MHz	Pass	11.60	-1.26	-1.24	-1.13	-0.98	4.72	5.40	16.32	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.60	-1.65	-1.58	-1.44	-1.45	4.30	5.40	15.90	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.60	-3.04	-3.65	-3.32	-3.33	2.61	24.40	14.21	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.60	-3.5	-2.91	-2.79	-3.62	2.59	5.40	14.19	17.00
5310MHz	Pass	11.60	-3.88	-3.15	-3.11	-3.44	2.45	5.40	14.05	17.00
5510MHz	Pass	11.60	-3.49	-2.83	-3.19	-3.43	2.55	5.40	14.15	17.00
5550MHz	Pass	11.60	-3.56	-2.97	-3.32	-3.47	2.40	5.40	14.00	17.00
5670MHz	Pass	11.60	-3.6	-3.43	-3.41	-3.97	2.13	5.40	13.73	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.60	-3.65	-3.67	-3.77	-3.98	1.96	5.40	13.56	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.60	-5.69	-6.82	-5.89	-6.6	-0.27	24.40	11.33	36.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.60	-6.1	-5.73	-6.14	-5.72	-0.15	5.40	11.45	17.00
5530MHz	Pass	11.60	-6.18	-5.78	-6.11	-6.33	-0.44	5.40	11.16	17.00
5610MHz	Pass	11.60	-6.49	-5.88	-6.14	-5.93	-0.58	5.40	11.02	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.60	-7.01	-6.5	-6.56	-6.15	-0.90	5.40	10.70	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.60	-9.52	-11.26	-9.41	-9.94	-4.16	24.40	7.44	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.60	-9.28	-9.34	-9.07	-9.95	-3.71	11.40	7.89	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	11.60	-9.68	-8.51	-9.28	-8.99	-3.51	5.40	8.09	17.00
5570MHz	Pass	11.60	-10.31	-9.14	-8.83	-9.46	-3.88	5.40	7.72	17.00

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

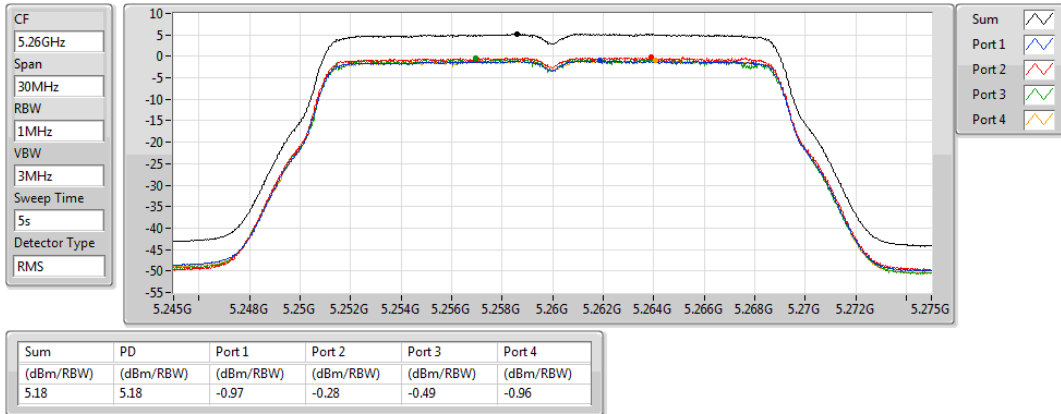
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

03/12/2019

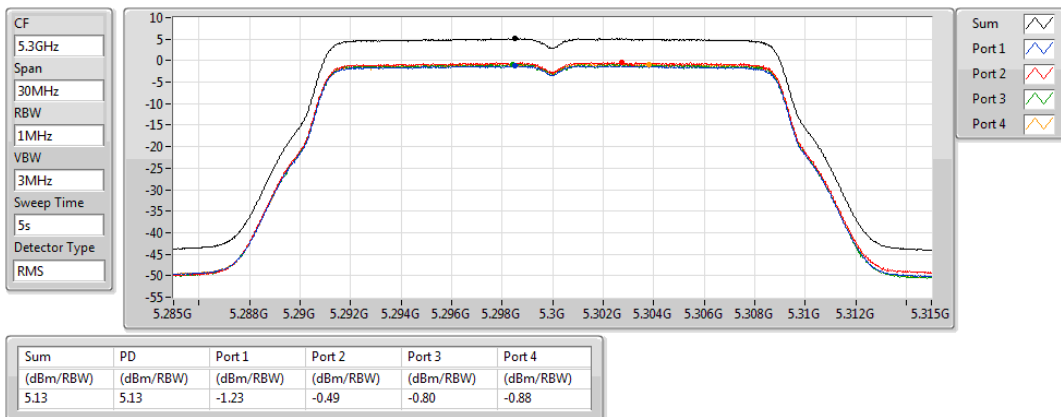


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

03/12/2019

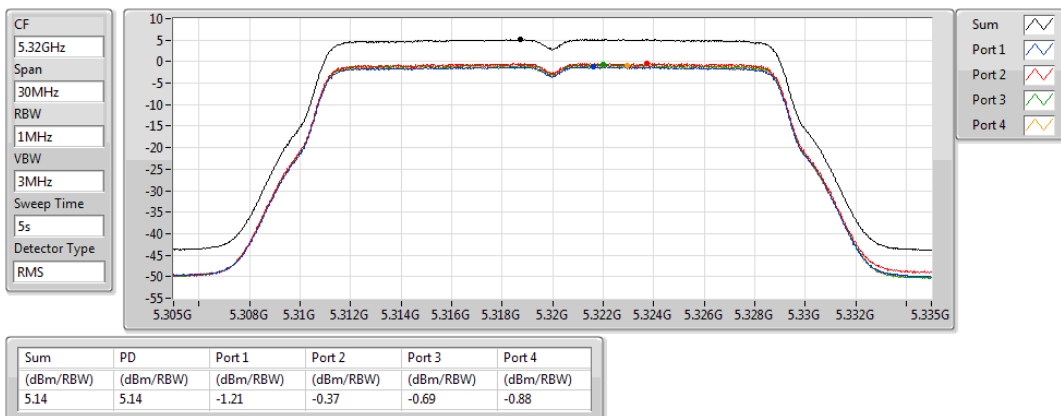


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

03/12/2019

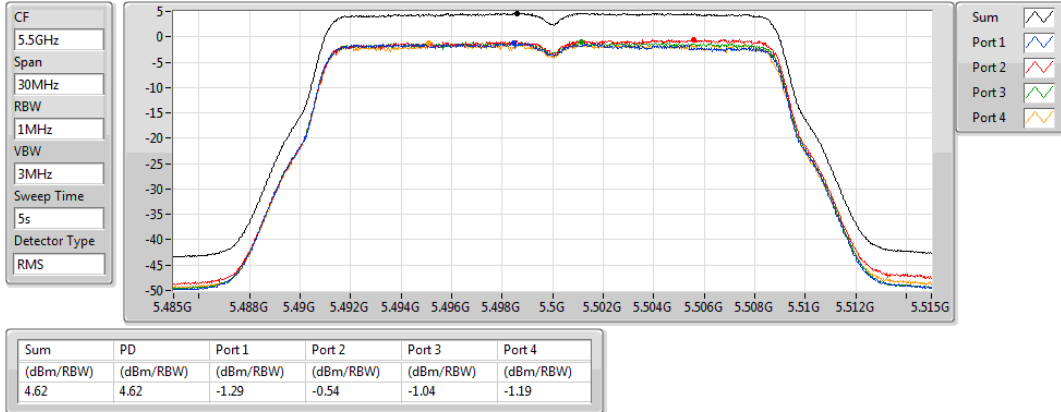


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

03/12/2019

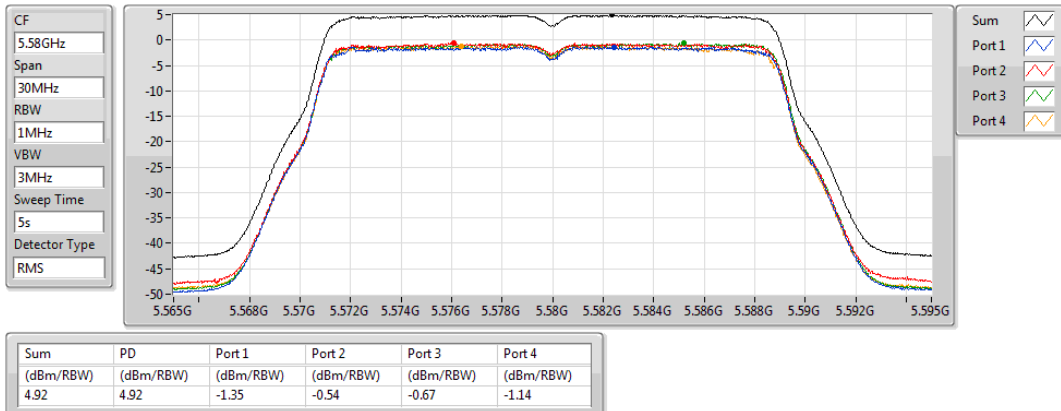


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

03/12/2019

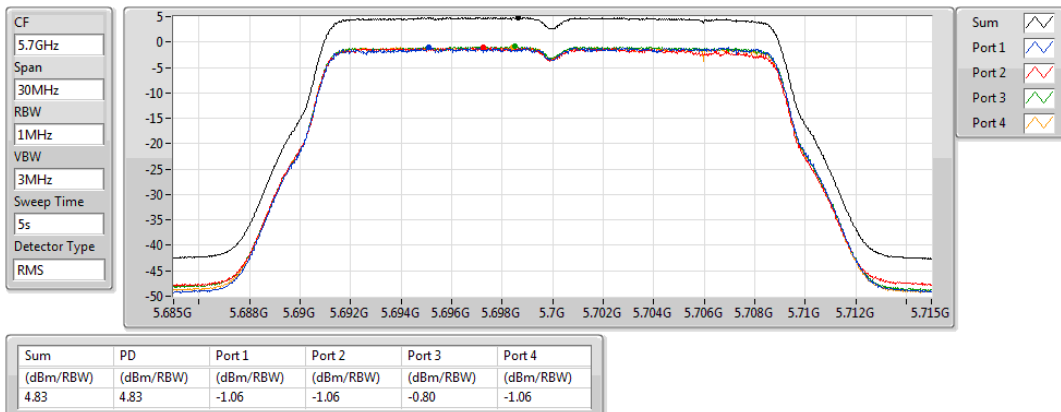


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

03/12/2019

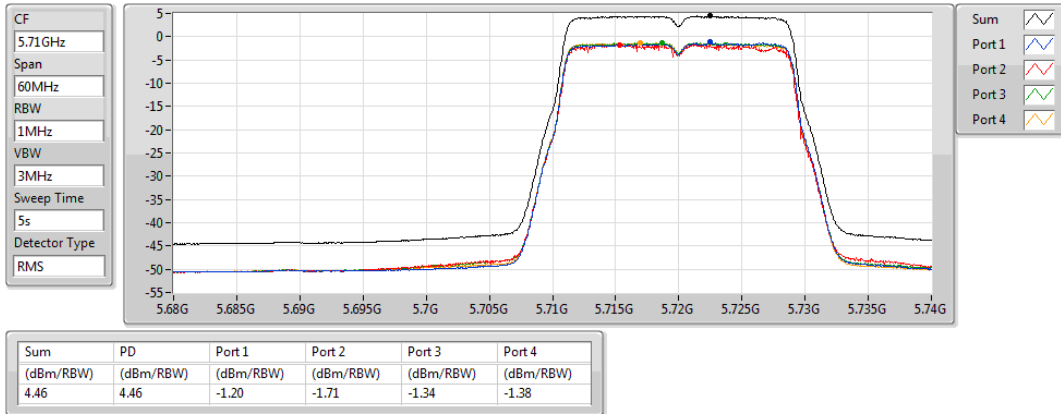


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/12/2019

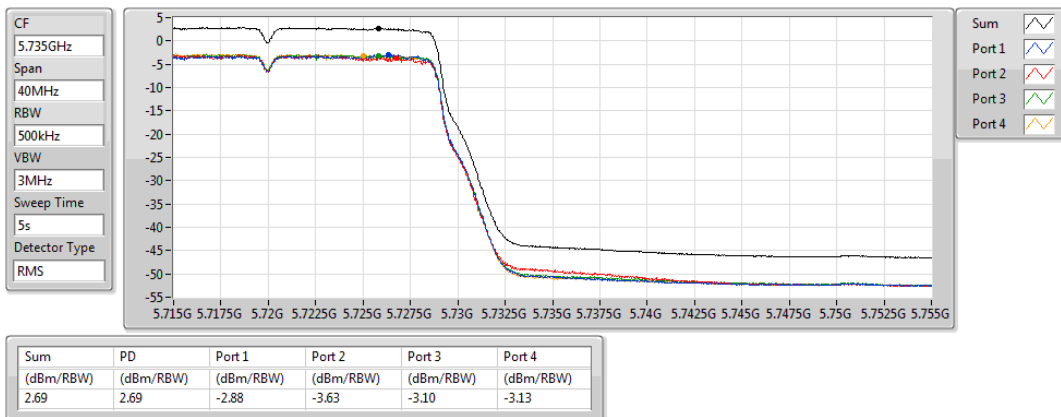


802.11ac VHT20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

03/12/2019

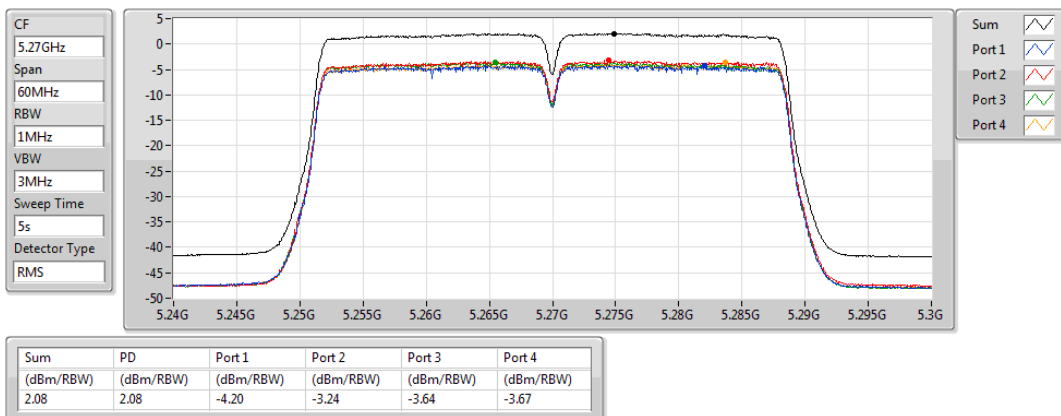


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5270MHz

03/12/2019

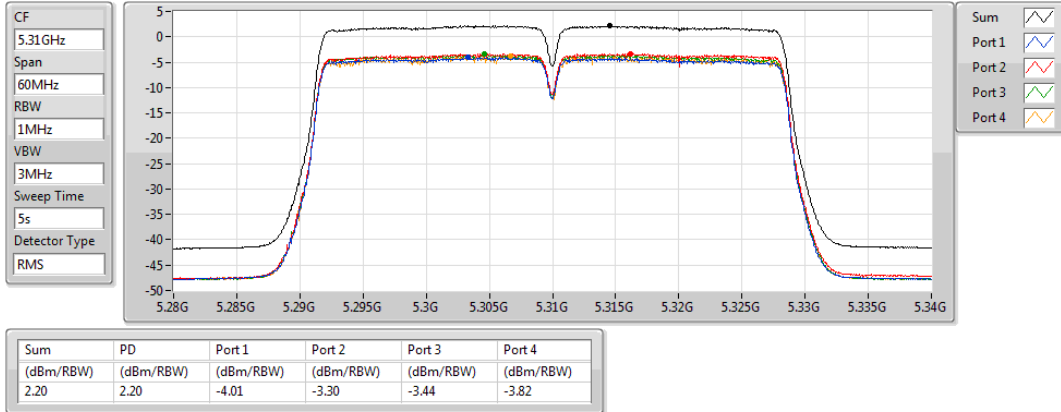


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

03/12/2019

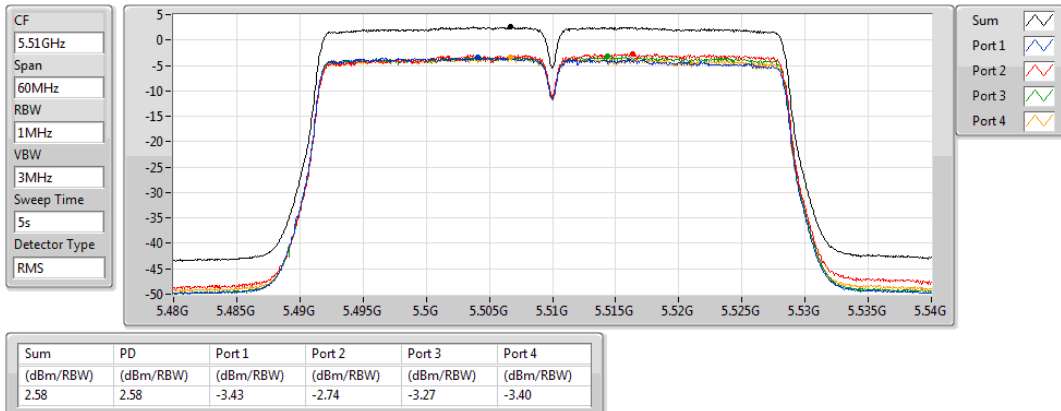


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

03/12/2019

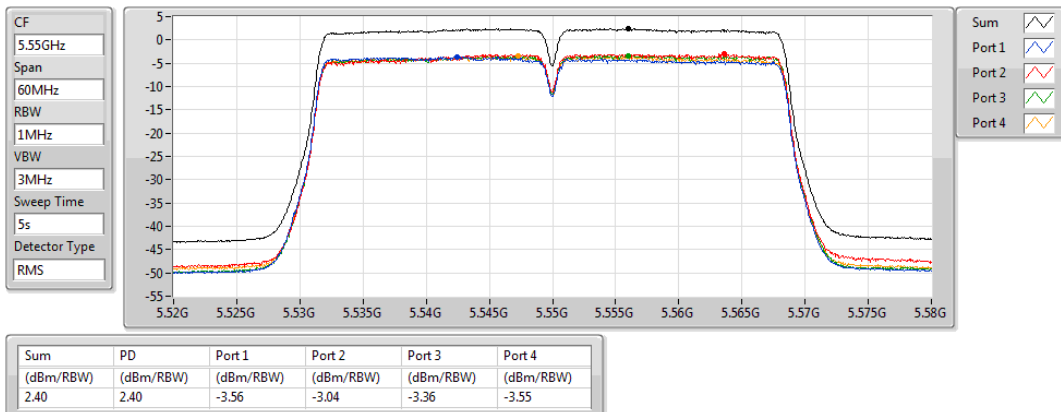


802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

03/12/2019



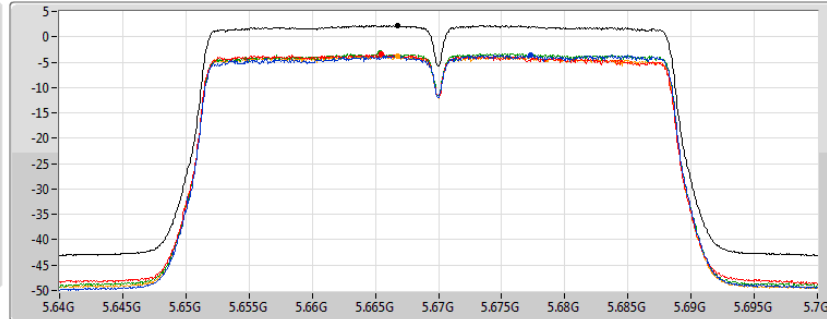
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

03/12/2019

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
5s
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)
2.26	2.26	-3.63	-3.41	-3.27	-3.73

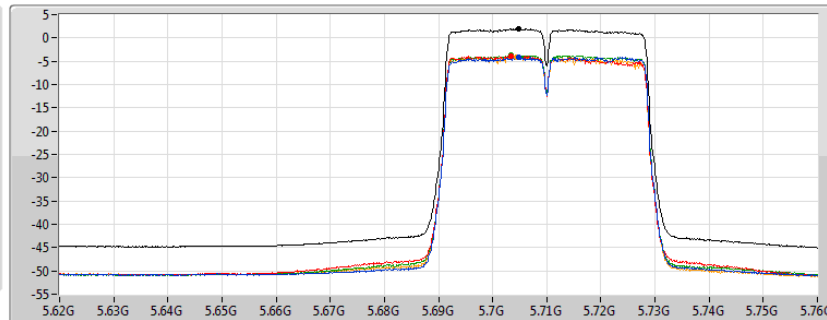
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/12/2019

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
5s
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)
1.95	1.95	-4.04	-3.83	-3.68	-4.09

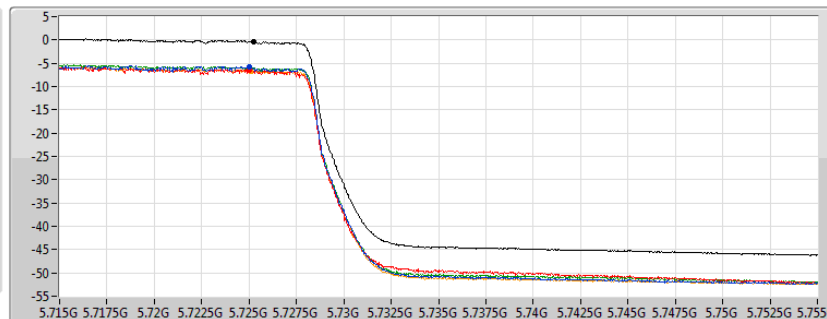
802.11ac VHT40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/12/2019

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
5s
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

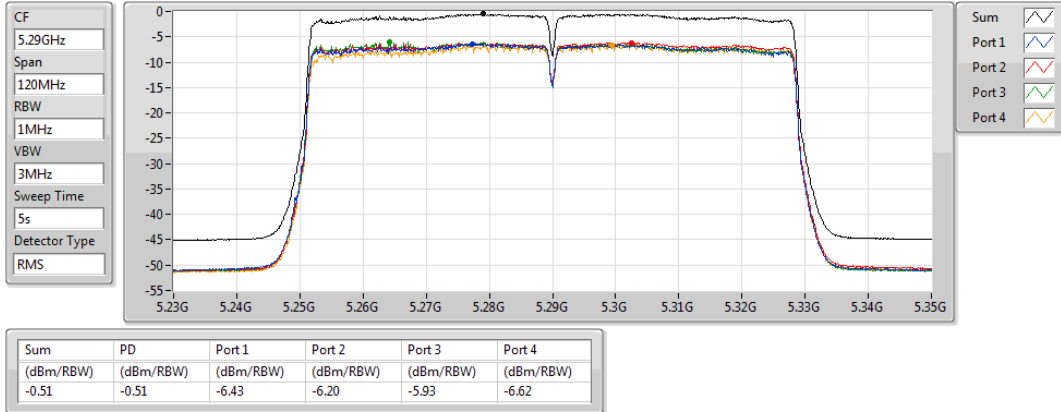
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.31	-0.31	-5.80	-6.58	-5.95	-6.67

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

03/12/2019

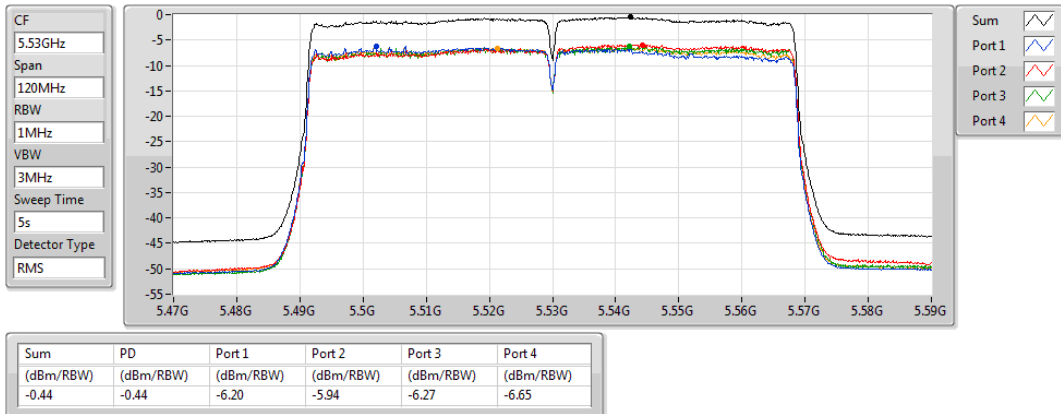


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

03/12/2019

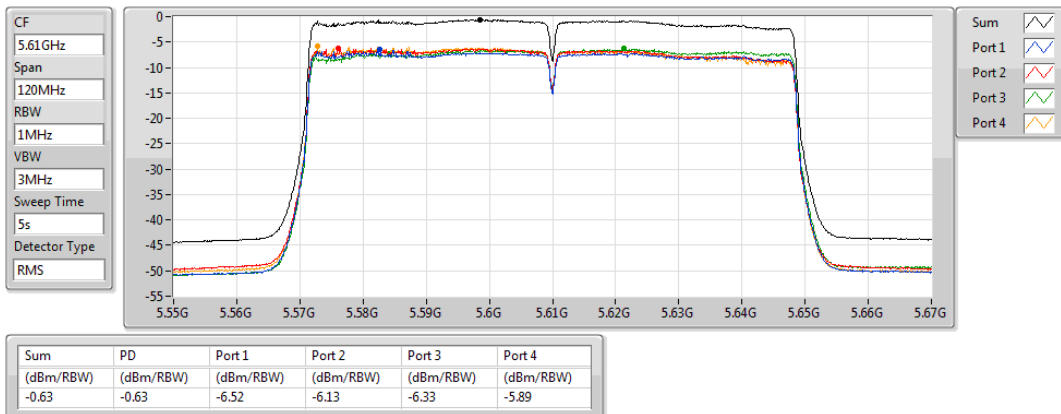


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

03/12/2019

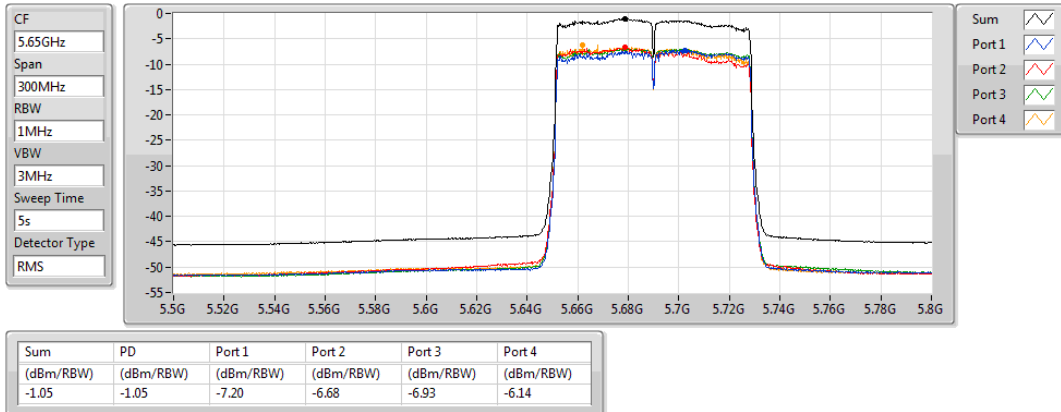


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/12/2019

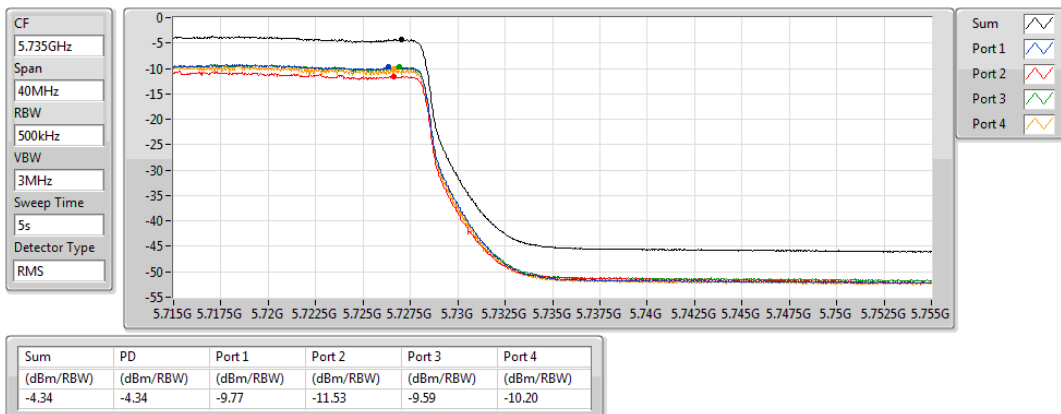


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/12/2019

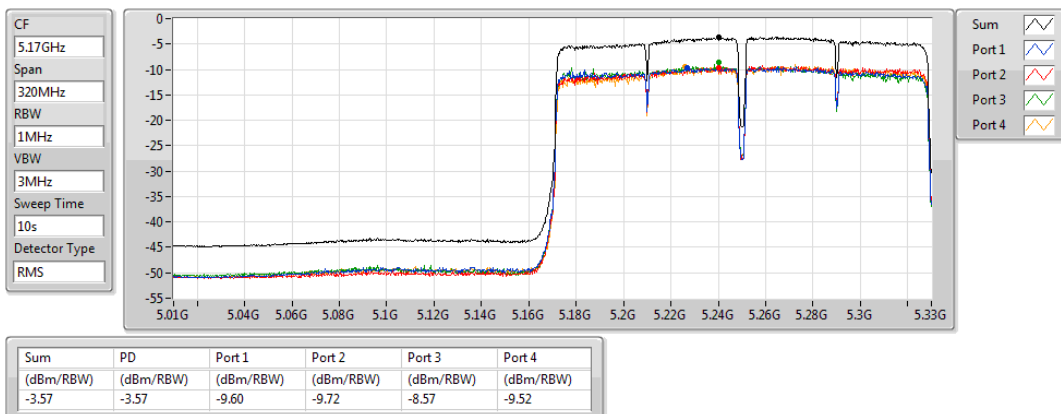


802.11ac VHT160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

02/12/2019

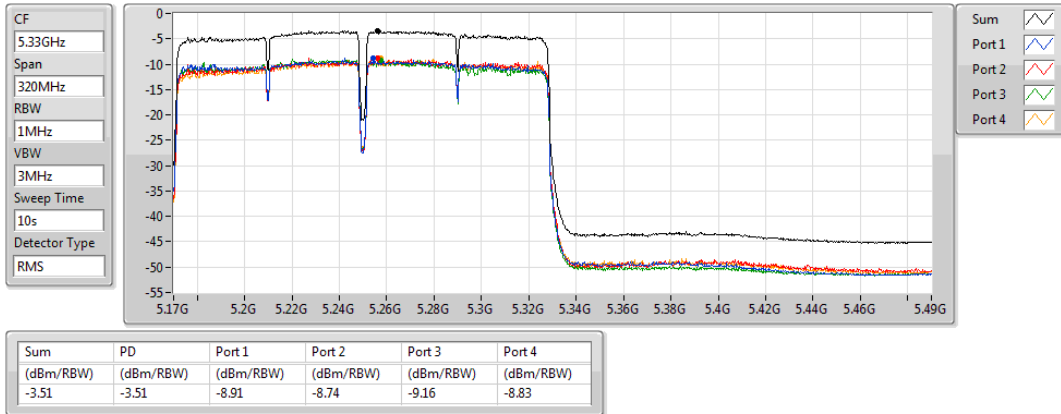


802.11ac VHT160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

02/12/2019

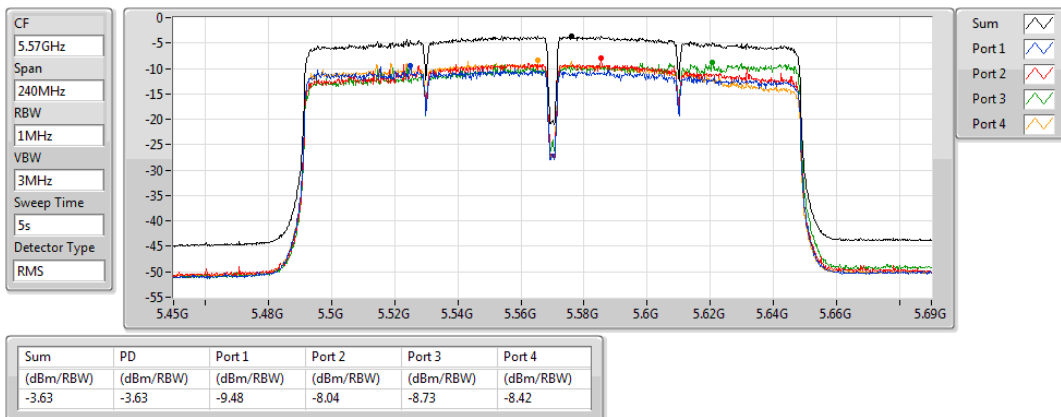


802.11ac VHT160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

03/12/2019

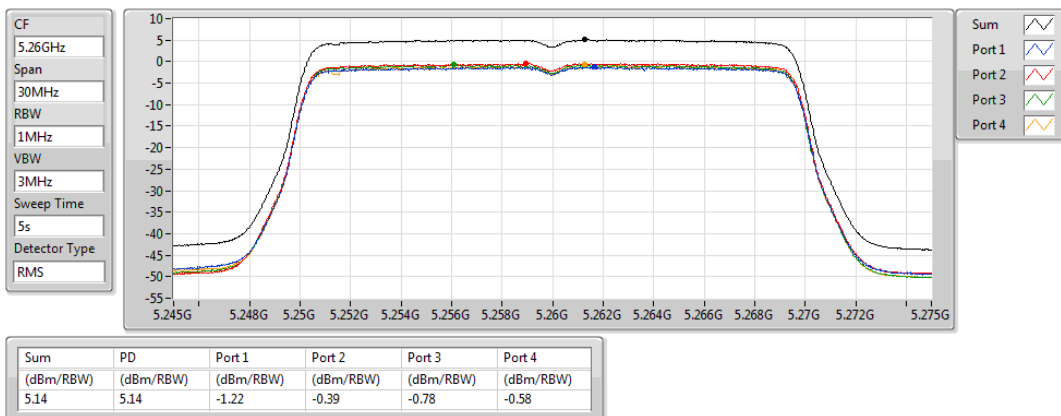


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

02/12/2019



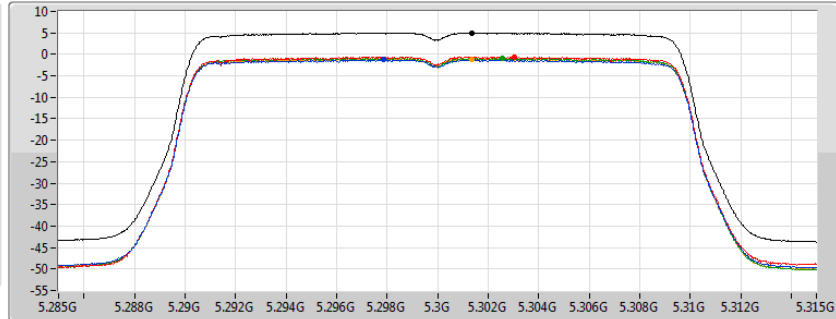
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

02/12/2019

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
5s
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)
5.02	5.02	-1.23	-0.55	-0.84	-1.05

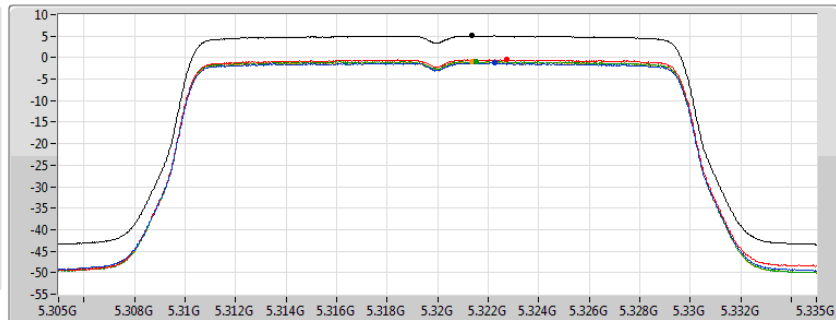
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

02/12/2019

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
5s
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)
5.08	5.08	-1.09	-0.51	-0.81	-0.87

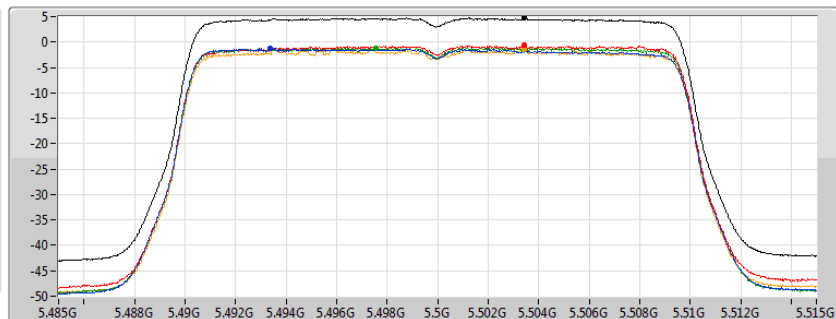
802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

02/12/2019

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
5s
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

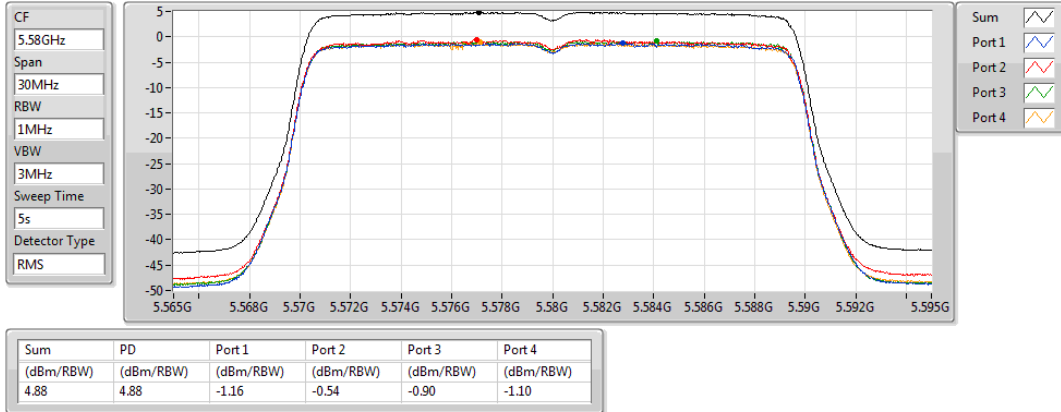
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.73	4.73	-1.15	-0.61	-1.16	-1.35

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

02/12/2019

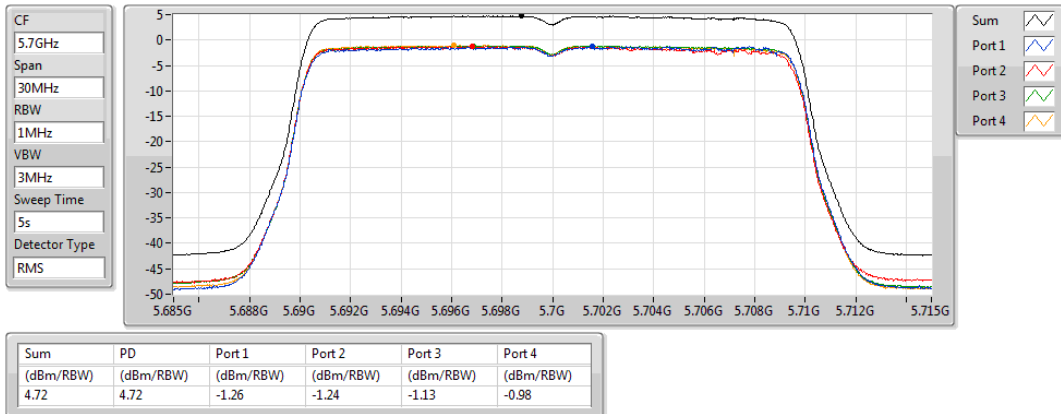


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

02/12/2019

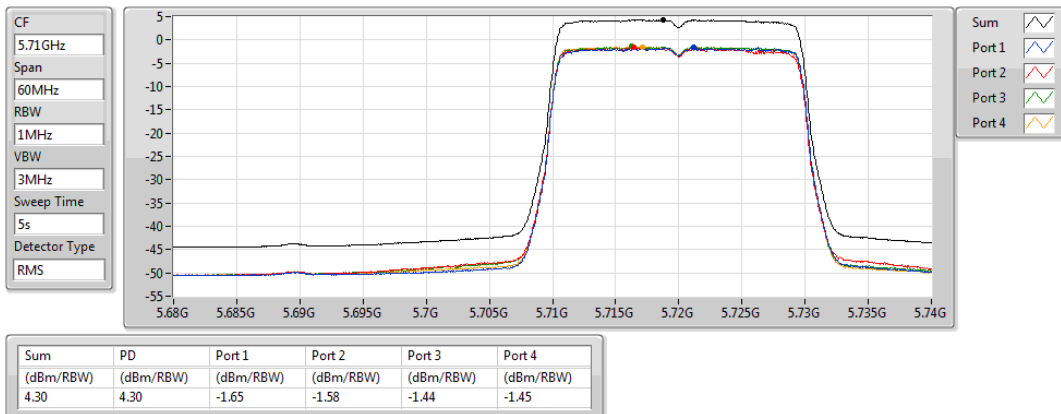


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/12/2019

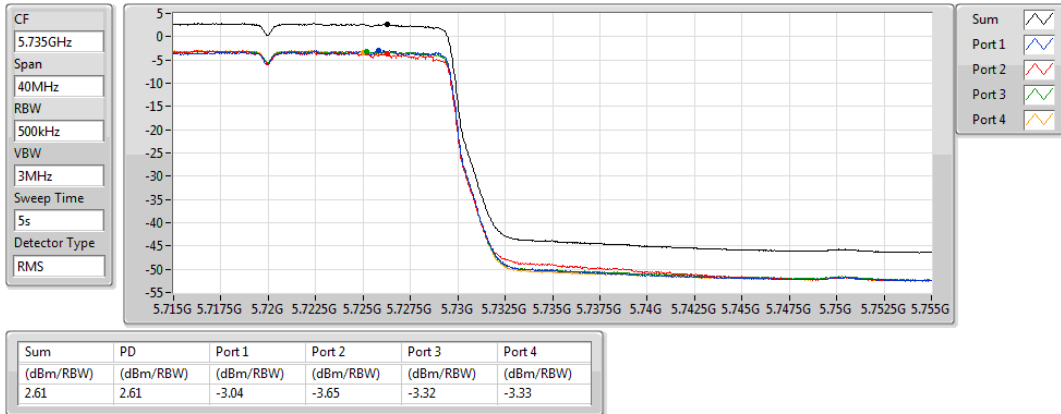


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/12/2019

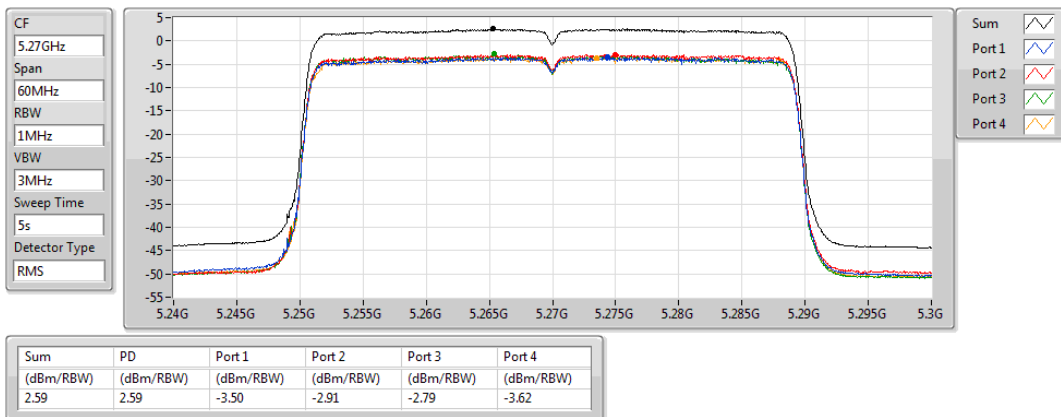


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5270MHz

02/12/2019

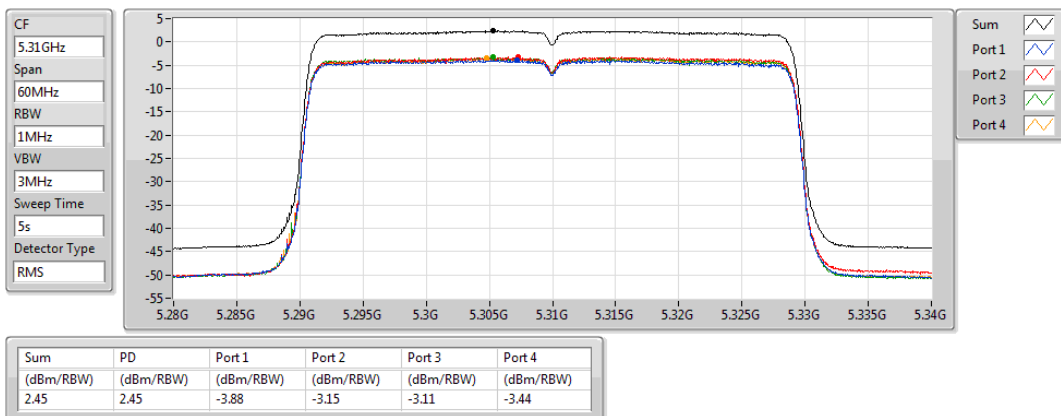


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

03/12/2019

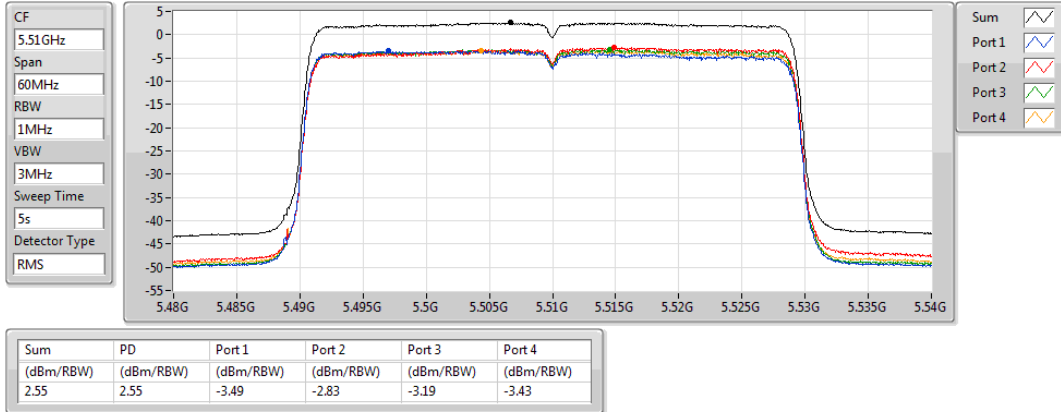


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

03/12/2019

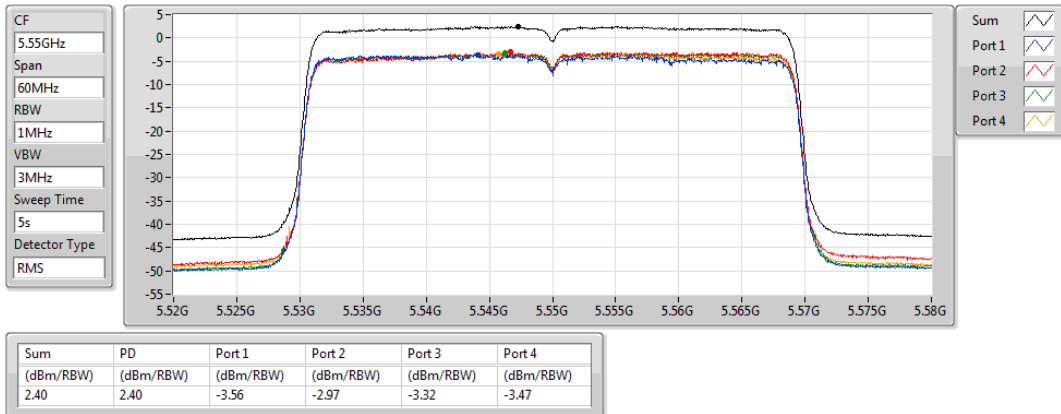


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

03/12/2019

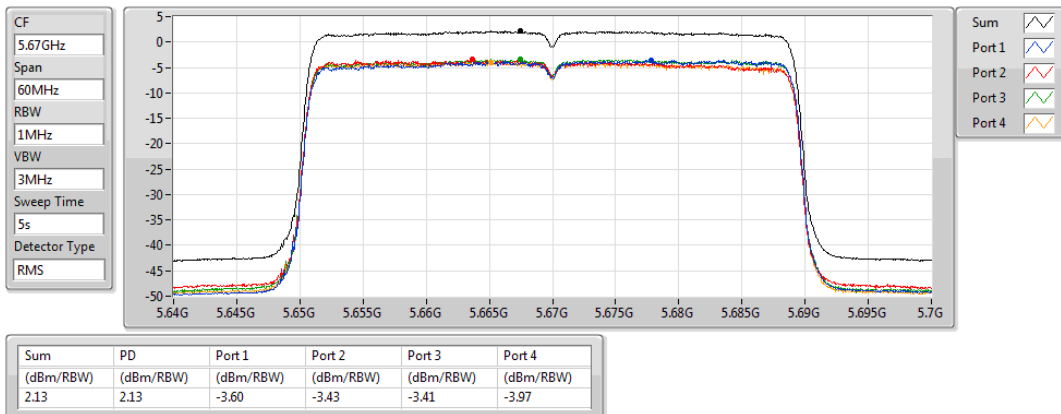


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

03/12/2019

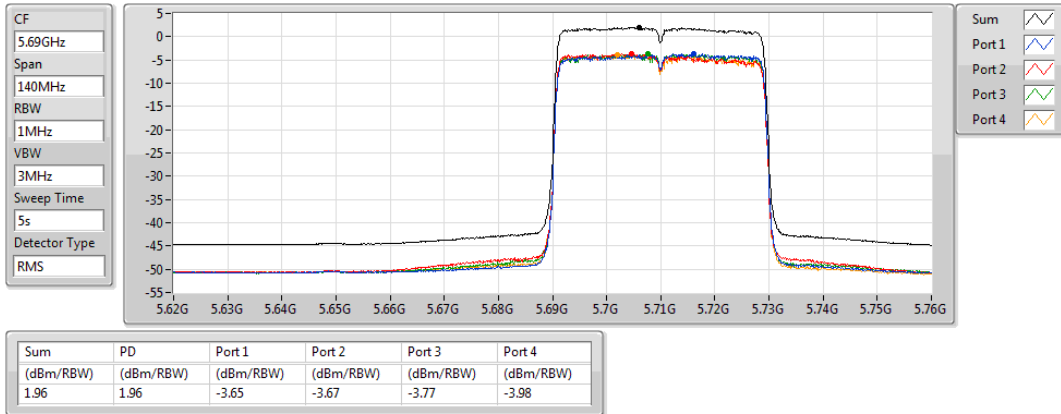


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/12/2019

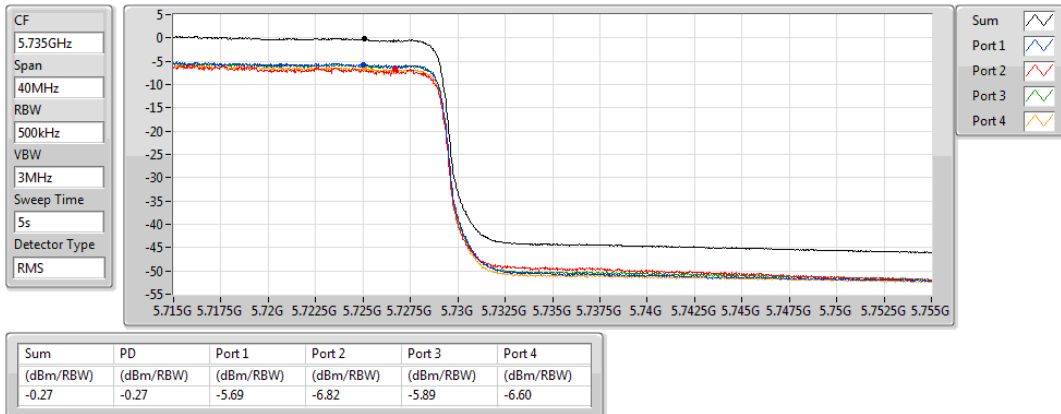


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/12/2019

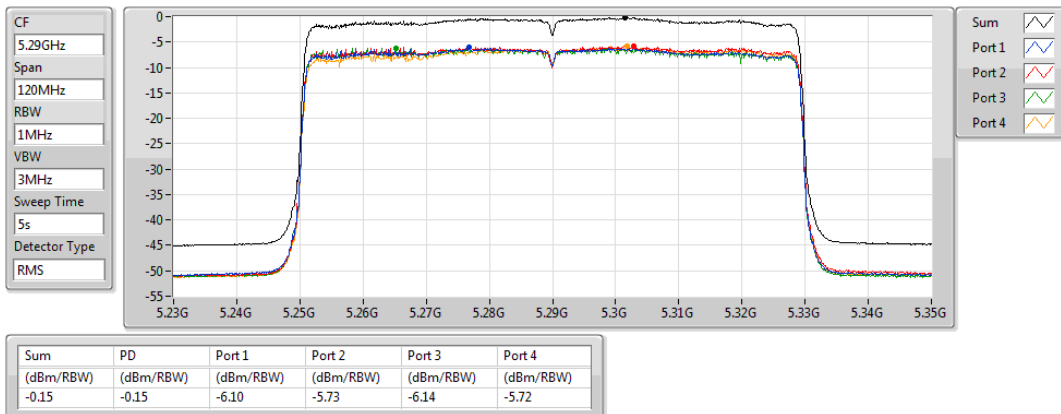


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

03/12/2019

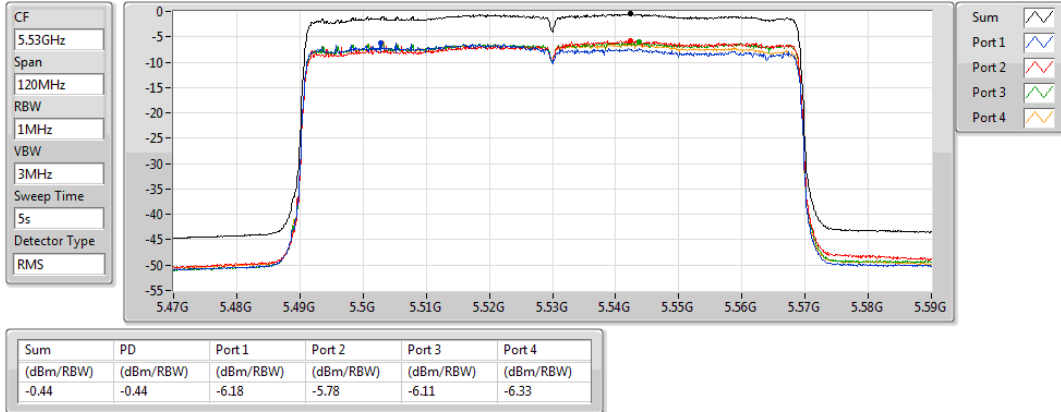


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

03/12/2019

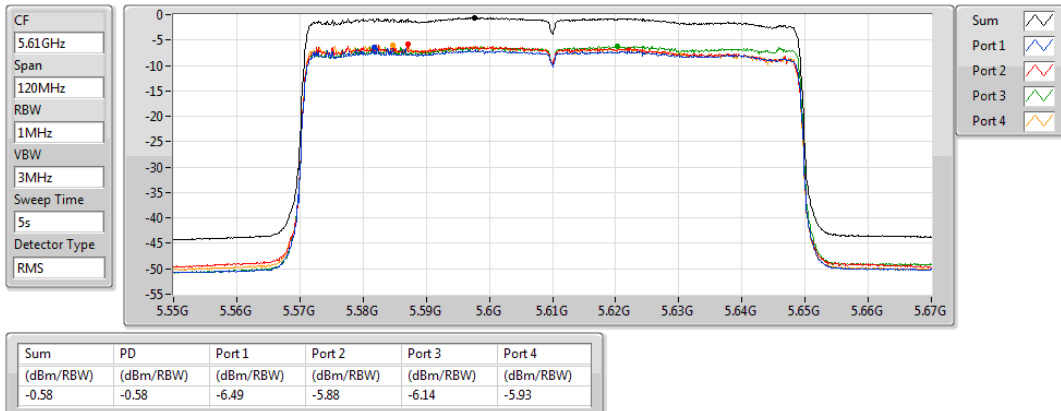


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

03/12/2019

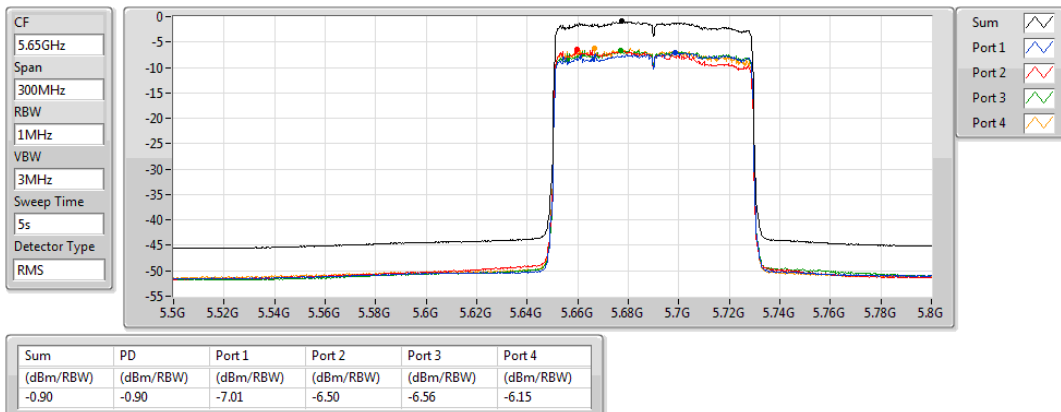


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/12/2019

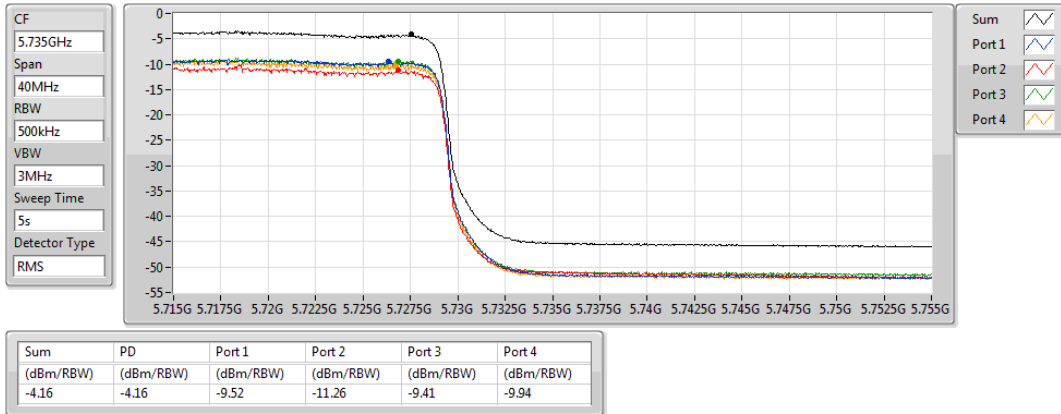


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/12/2019

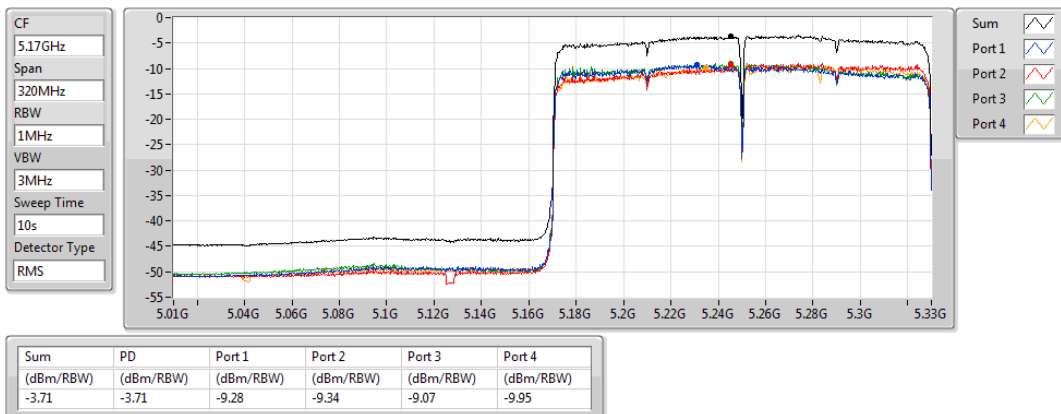


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

02/12/2019

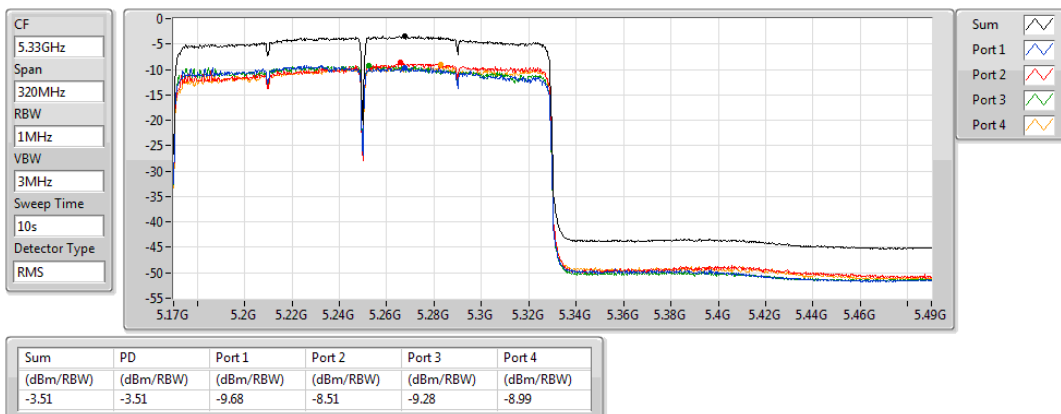


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

02/12/2019

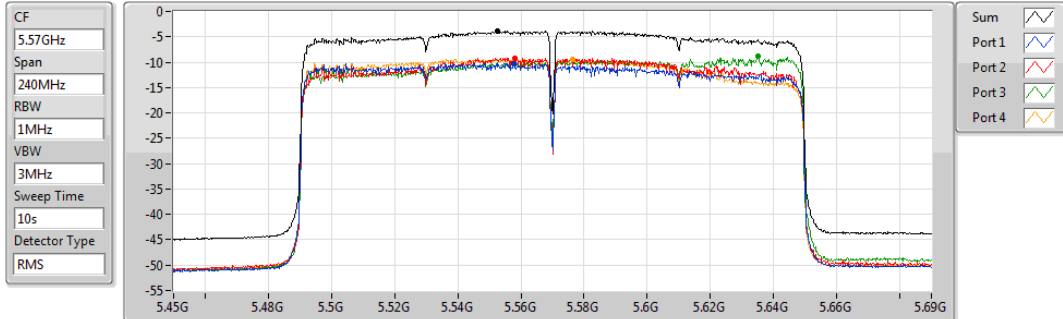


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

02/12/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.88	-3.88	-10.31	-9.14	-8.83	-9.46

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.86	16.89
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.38	14.41
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	2.85	10.88
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.96	16.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.50	14.53
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.10	11.13
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.92	16.95
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.57	14.60
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.68	11.71
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.88	16.91
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.48	14.51
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.74	11.77
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	6.50	14.53
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.91	11.94
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.25	7.78
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.54	14.57
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.87	11.90
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.04	8.07

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.03	6.51	5.20	8.82	8.97	16.85	17.00
5300MHz	Pass	8.03	6.49	5.28	8.84	8.97	16.87	17.00
5320MHz	Pass	8.03	6.60	5.63	8.86	8.97	16.89	17.00
5500MHz	Pass	8.03	6.38	5.52	8.92	8.97	16.95	17.00
5580MHz	Pass	8.03	6.26	5.46	8.83	8.97	16.86	17.00
5700MHz	Pass	8.03	5.52	4.79	8.07	8.97	16.10	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.03	5.58	4.95	8.21	8.97	16.24	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.03	3.83	3.16	6.50	27.97	14.53	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.03	4.07	2.95	6.38	8.97	14.41	17.00
5310MHz	Pass	8.03	3.86	2.71	6.20	8.97	14.23	17.00
5510MHz	Pass	8.03	2.61	1.90	5.19	8.97	13.22	17.00
5550MHz	Pass	8.03	4.23	3.28	6.57	8.97	14.60	17.00
5670MHz	Pass	8.03	3.87	3.01	6.44	8.97	14.47	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.03	3.43	2.56	6.01	8.97	14.04	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.03	1.31	0.50	3.91	27.97	11.94	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.03	0.01	-0.07	2.85	8.97	10.88	17.00
5530MHz	Pass	8.03	0.03	-0.92	2.50	8.97	10.53	17.00
5610MHz	Pass	8.03	1.53	0.32	3.68	8.97	11.71	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.03	-0.05	-0.63	2.62	8.97	10.65	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.03	-2.75	-3.61	-0.25	27.97	7.78	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.03	6.61	5.34	8.95	8.97	16.98	17.00
5300MHz	Pass	8.03	6.52	5.41	8.96	8.97	16.99	17.00
5320MHz	Pass	8.03	6.49	5.23	8.85	8.97	16.88	17.00
5500MHz	Pass	8.03	6.38	5.50	8.88	8.97	16.91	17.00
5580MHz	Pass	8.03	6.21	5.49	8.82	8.97	16.85	17.00
5700MHz	Pass	8.03	5.43	4.86	8.11	8.97	16.14	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.03	5.69	5.01	8.33	8.97	16.36	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.03	3.85	3.26	6.54	27.97	14.57	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.03	4.10	2.89	6.50	8.97	14.53	17.00
5310MHz	Pass	8.03	3.81	2.74	6.19	8.97	14.22	17.00
5510MHz	Pass	8.03	2.64	2.13	5.35	8.97	13.38	17.00
5550MHz	Pass	8.03	3.82	3.24	6.48	8.97	14.51	17.00
5670MHz	Pass	8.03	3.75	3.06	6.34	8.97	14.37	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.03	3.57	2.73	6.06	8.97	14.09	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.03	1.31	0.37	3.87	27.97	11.90	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.03	0.14	0.09	3.10	8.97	11.13	17.00
5530MHz	Pass	8.03	0.14	-0.84	2.43	8.97	10.46	17.00
5610MHz	Pass	8.03	1.23	0.47	3.74	8.97	11.77	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5690MHz Straddle 5.47-5.725GHz	Pass	8.03	0.38	-0.31	3.02	8.97	11.05	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.03	-2.41	-3.27	0.04	27.97	8.07	36.00

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

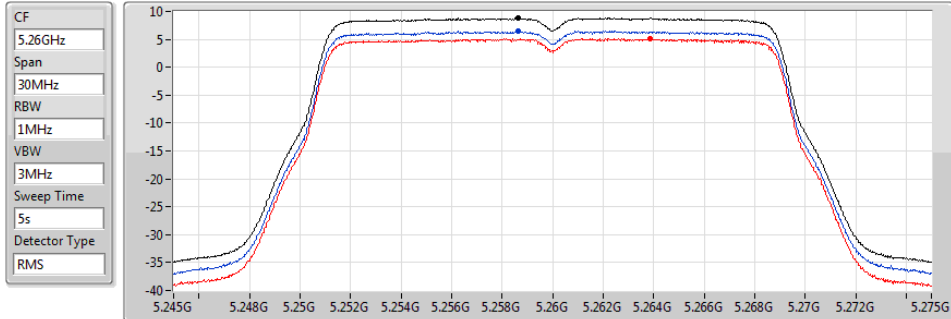
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

04/12/2019



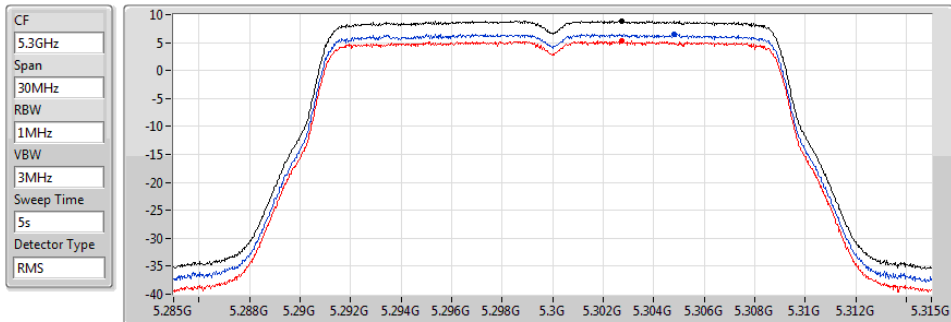
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.82	8.82	6.51	5.20

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

04/12/2019



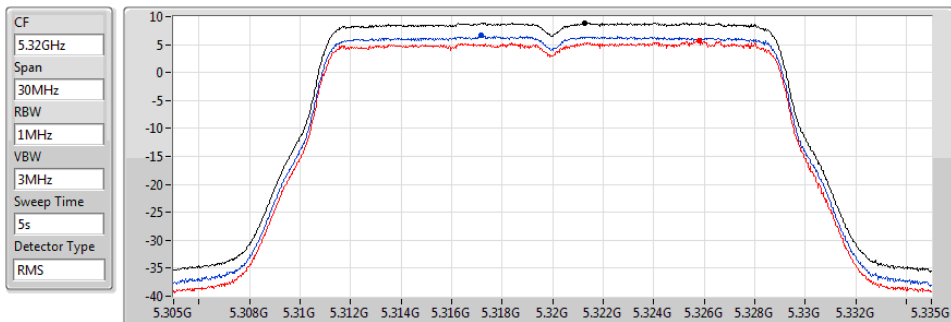
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.84	8.84	6.49	5.28

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

04/12/2019



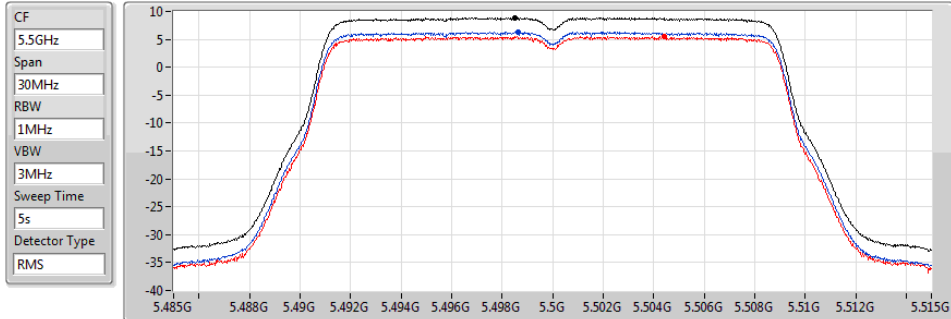
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.86	8.86	6.60	5.63

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

04/12/2019



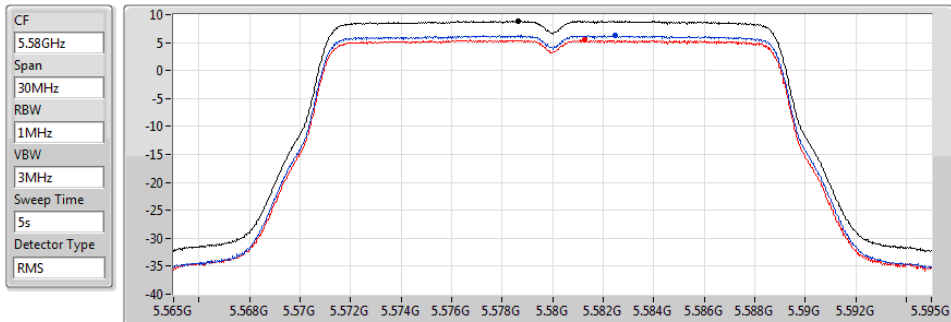
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.92	8.92	6.38	5.52

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

04/12/2019



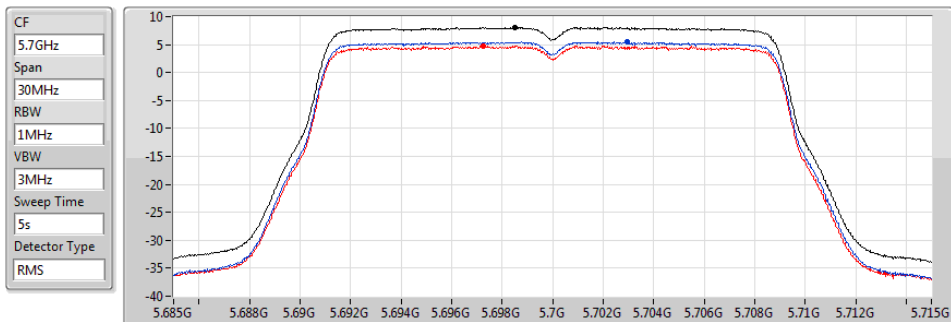
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	6.26	5.46

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

04/12/2019



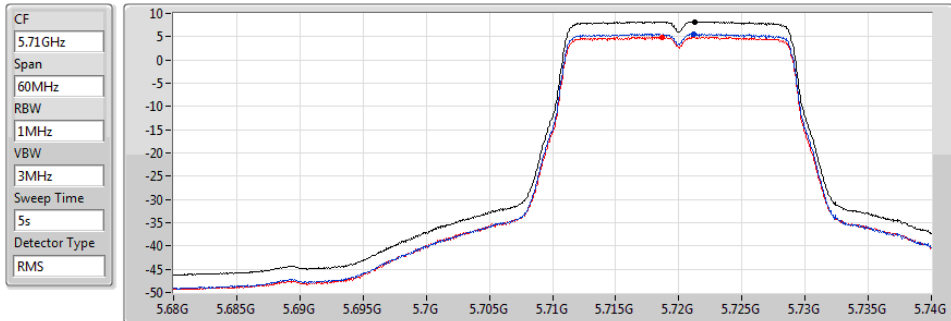
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	5.52	4.79

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

04/12/2019



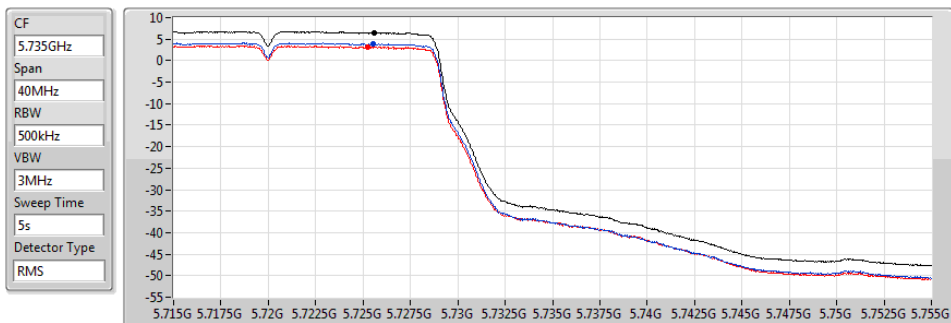
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.21	8.21	5.58	4.95

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/12/2019



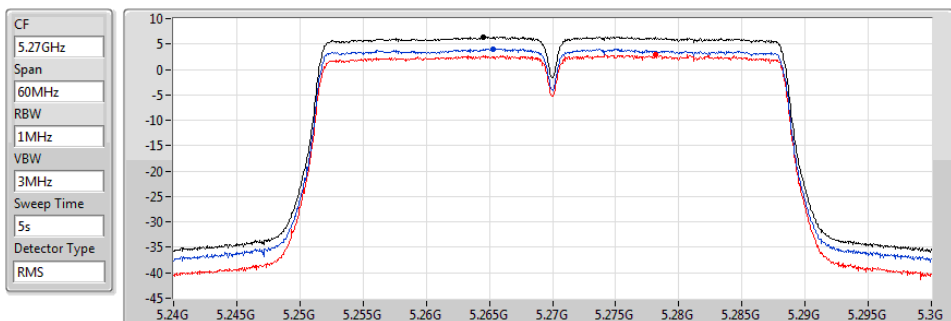
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.50	6.50	3.83	3.16

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

04/12/2019



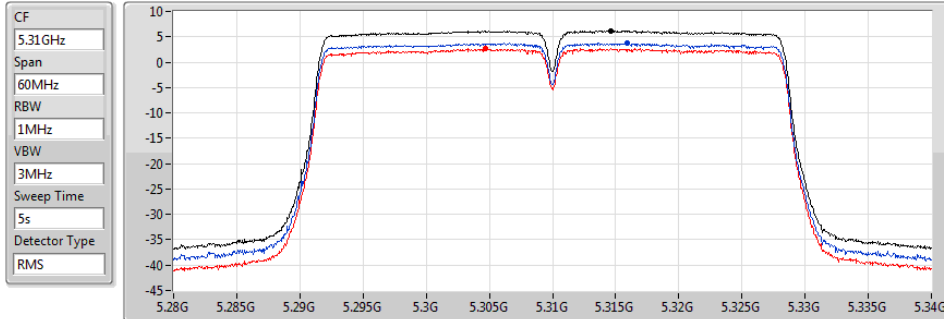
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.38	6.38	4.07	2.95

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

04/12/2019



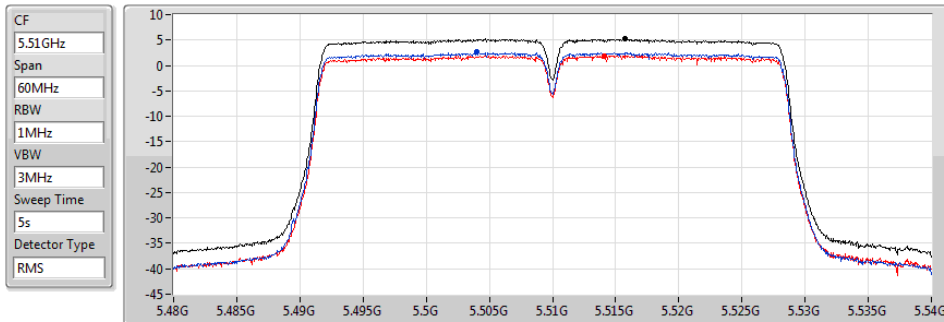
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.20	6.20	3.86	2.71

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.19	5.19	2.61	1.90

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

04/12/2019



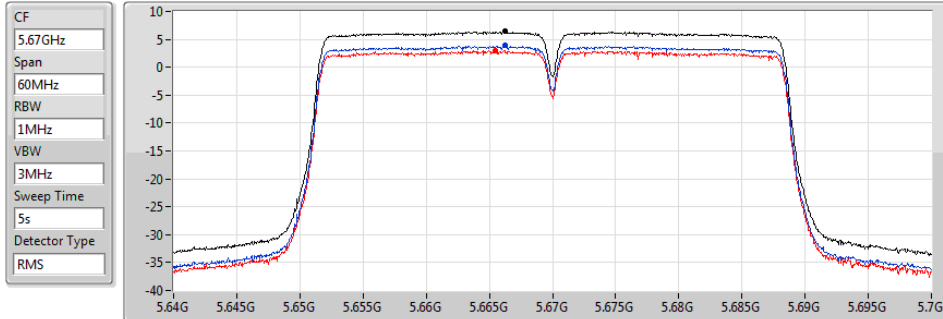
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.57	6.57	4.23	3.28

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

04/12/2019



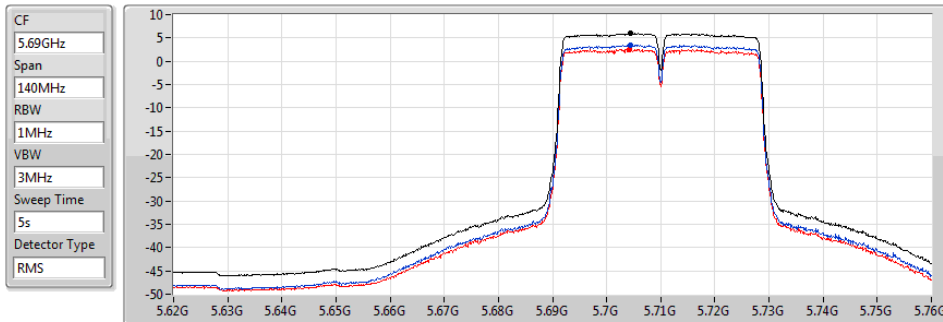
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.44	6.44	3.87	3.01

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/12/2019



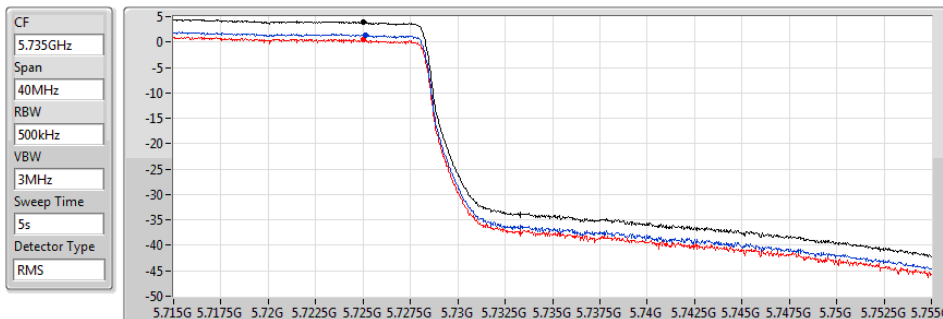
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	3.43	2.56

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

04/12/2019



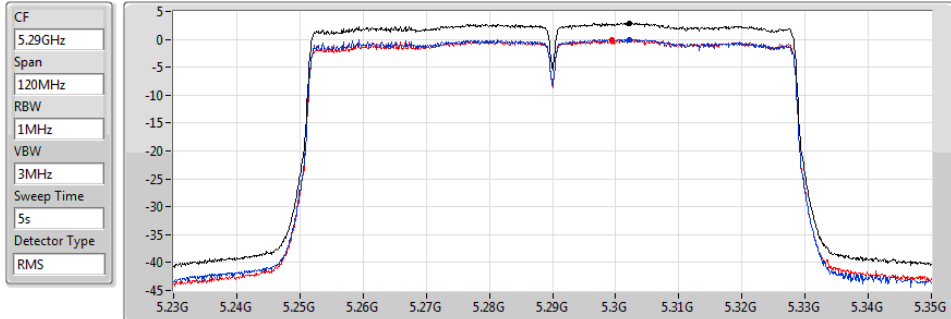
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.91	3.91	1.31	0.50

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

04/12/2019



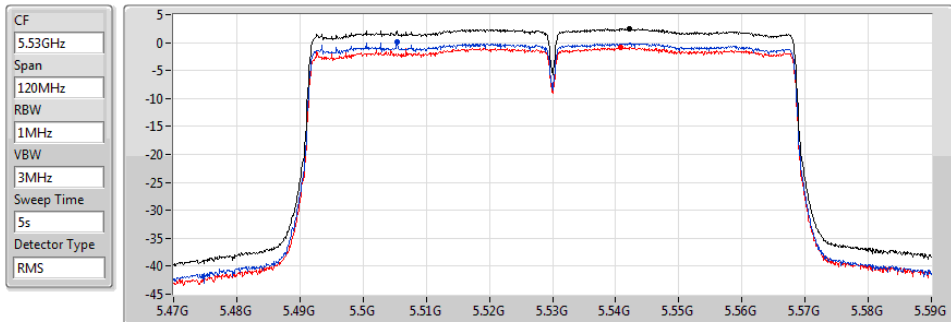
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.85	2.85	0.01	-0.07

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

04/12/2019



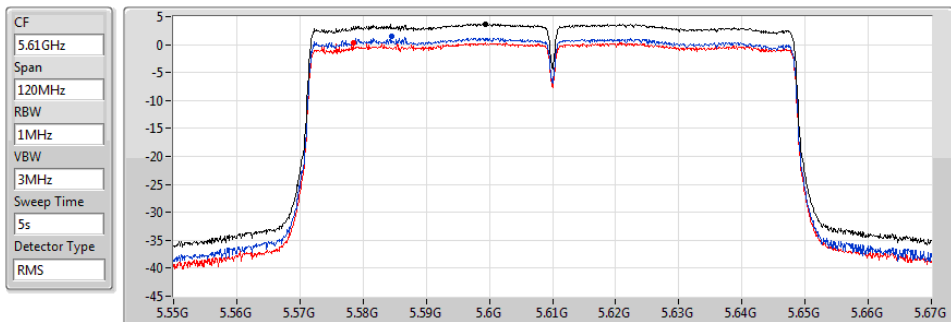
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.50	2.50	0.03	-0.92

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

04/12/2019



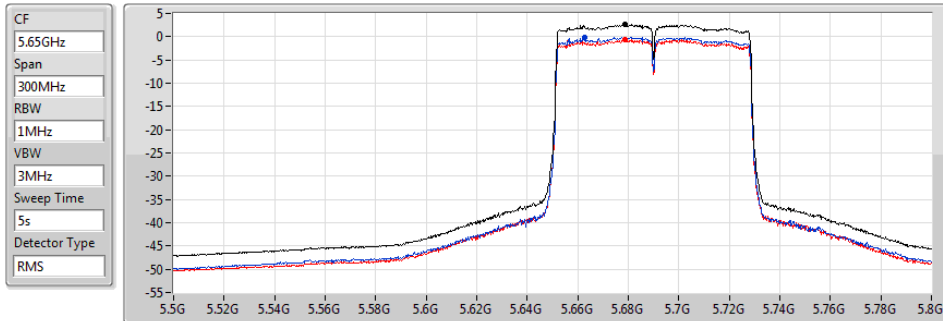
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.68	3.68	1.53	0.32

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/12/2019



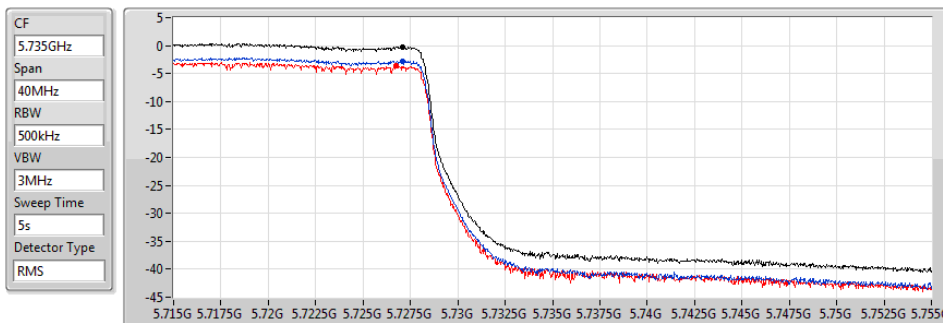
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.62	2.62	-0.05	-0.63

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

04/12/2019



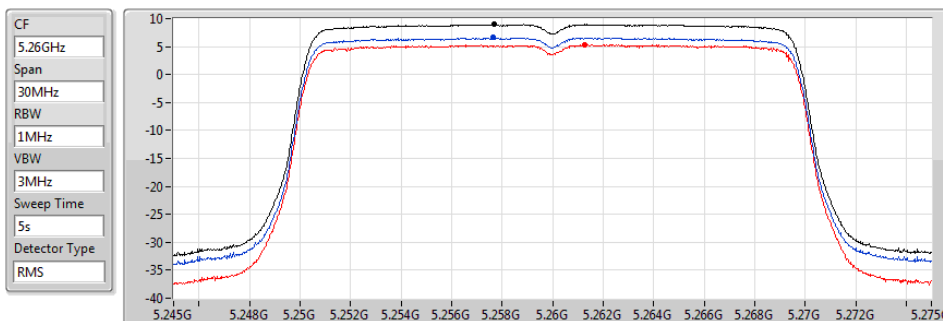
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.25	-0.25	-2.75	-3.61

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.95	8.95	6.61	5.34

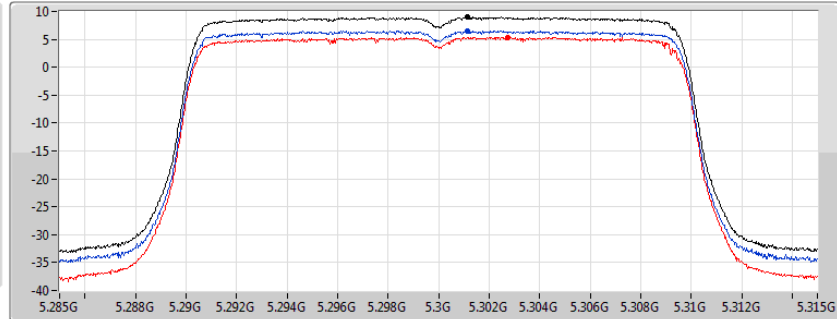
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

04/12/2019

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
5s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.96	8.96	6.52	5.41

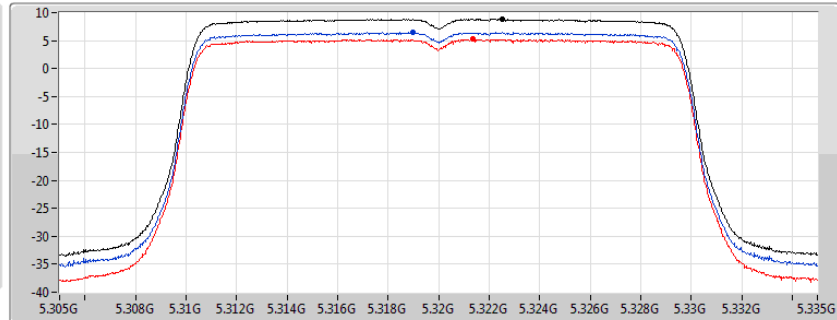
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

04/12/2019

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
5s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.85	8.85	6.49	5.23

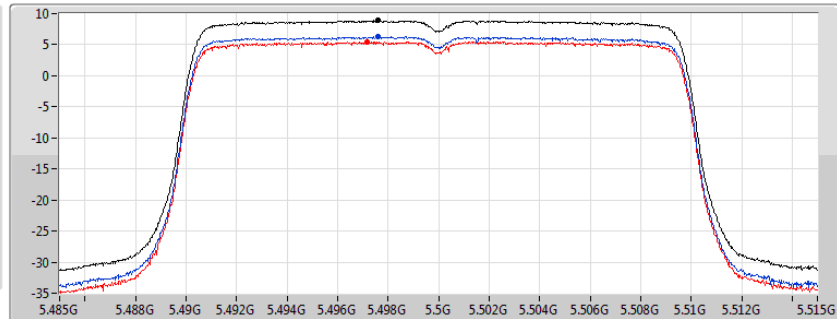
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

04/12/2019

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
5s
Detector Type
RMS



Sum
Port 1
Port 2

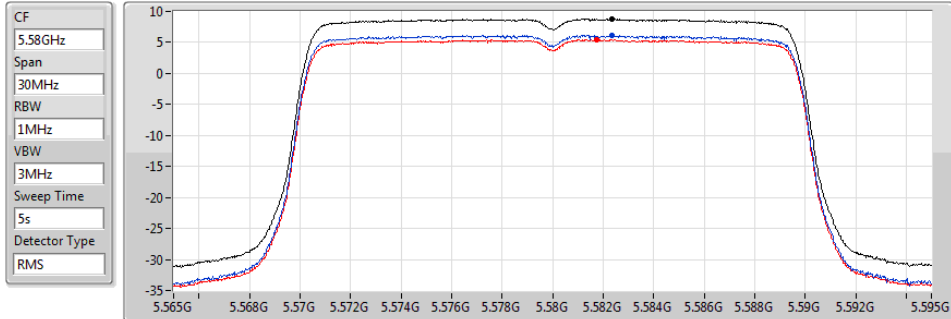
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.88	8.88	6.38	5.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

04/12/2019



Sum
Port 1
Port 2

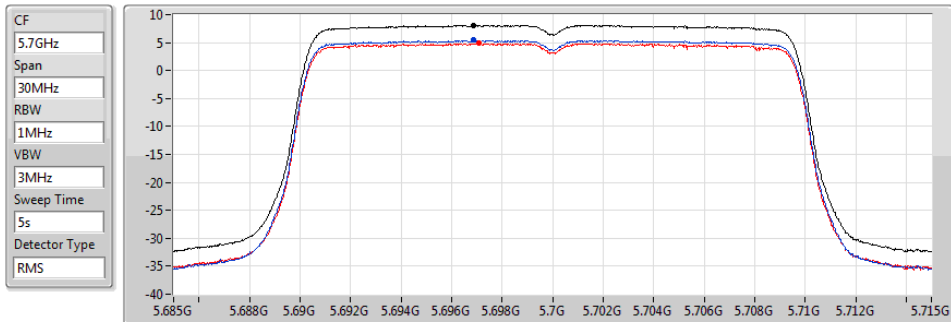
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.82	8.82	6.21	5.49

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

04/12/2019



Sum
Port 1
Port 2

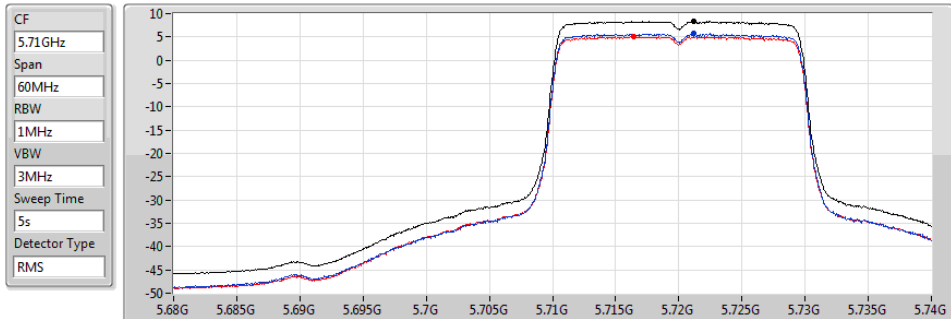
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.11	8.11	5.43	4.86

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/12/2019



Sum
Port 1
Port 2

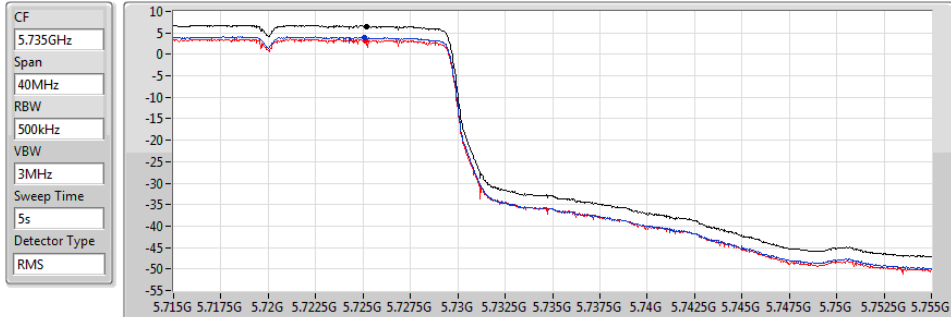
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.33	8.33	5.69	5.01

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/12/2019



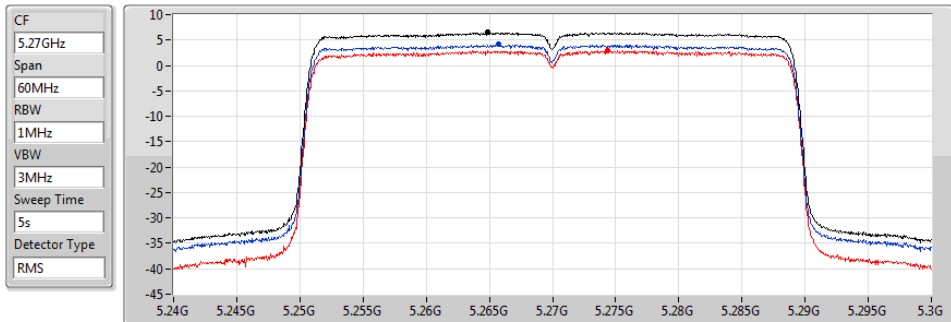
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.54	6.54	3.85	3.26

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

04/12/2019



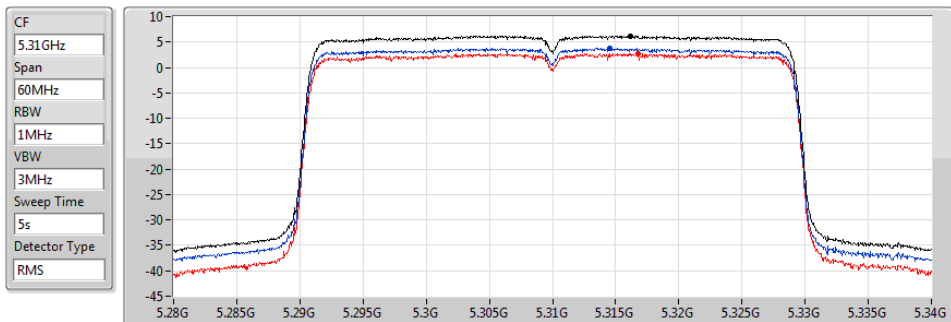
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.50	6.50	4.10	2.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

04/12/2019



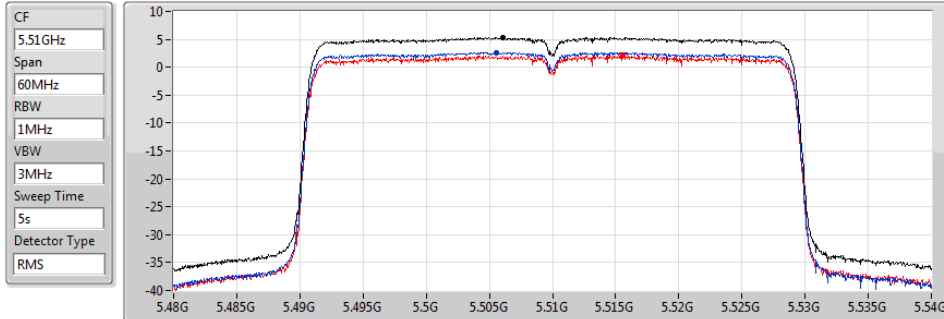
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.19	6.19	3.81	2.74

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

04/12/2019



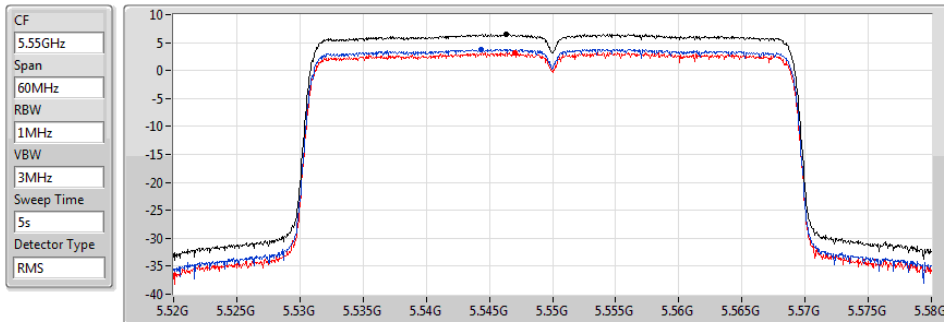
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.35	5.35	2.64	2.13

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

04/12/2019



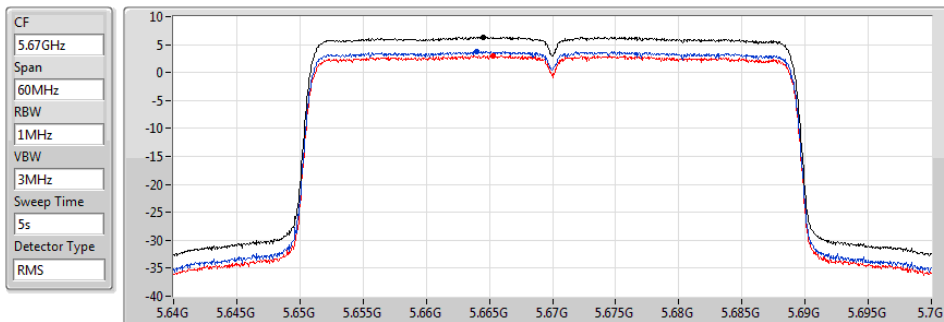
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.48	6.48	3.82	3.24

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

04/12/2019



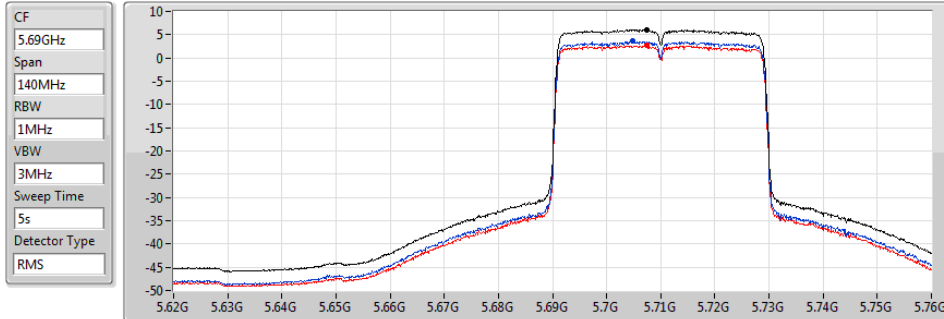
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.34	6.34	3.75	3.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

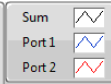
PSD

5710MHz Straddle 5.47-5.725GHz

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.06	6.06	3.57	2.73

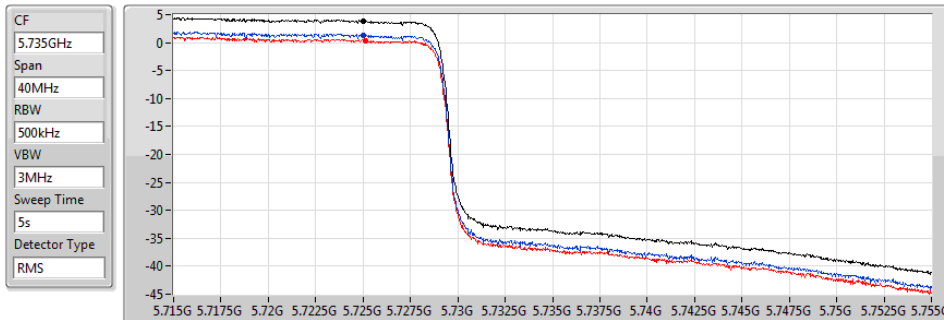


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

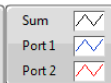
PSD

5710MHz Straddle 5.725-5.85GHz

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.87	3.87	1.31	0.37

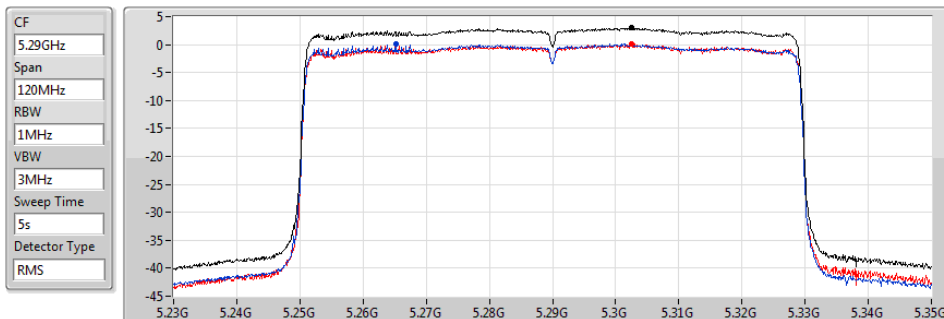


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

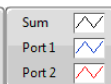
PSD

5290MHz

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.10	3.10	0.14	0.09



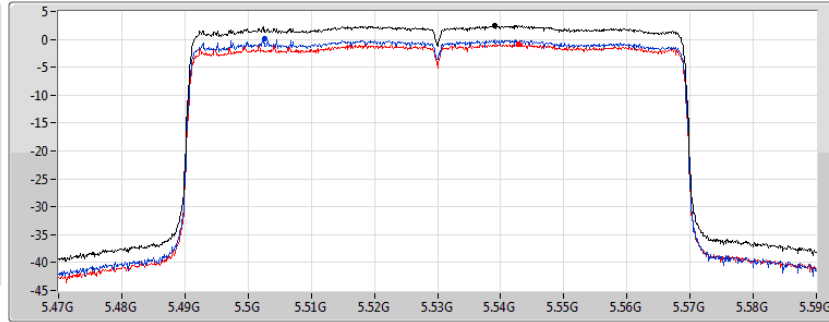
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

04/12/2019

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
5s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	0.14	-0.84

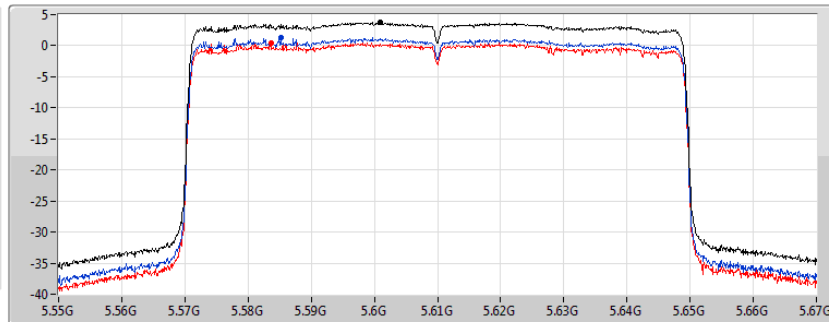
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

04/12/2019

CF
5.61GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
5s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.74	3.74	1.23	0.47

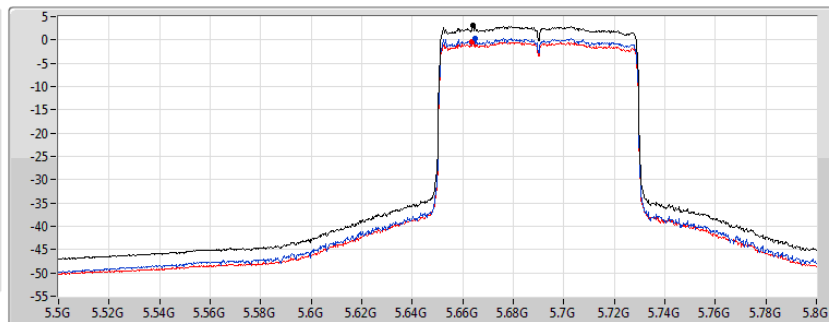
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/12/2019

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
5s
Detector Type
RMS



Sum
Port 1
Port 2

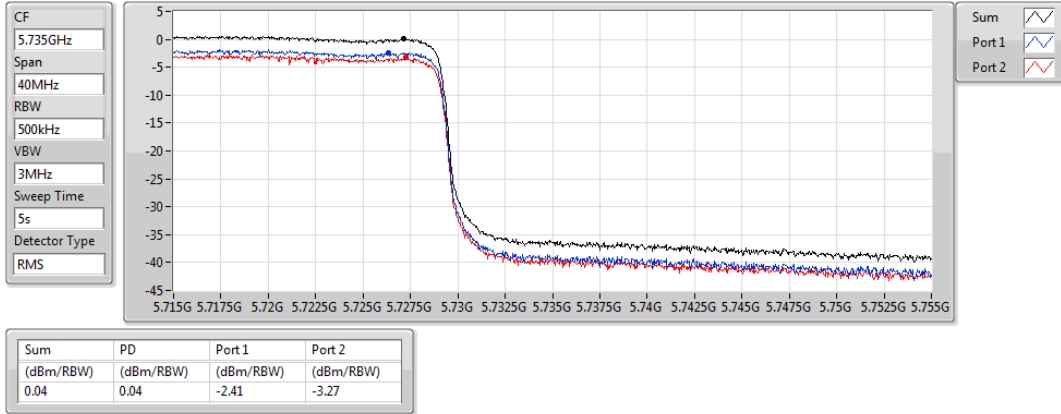
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.02	3.02	0.38	-0.31

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

04/12/2019



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-5.47	8.55
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-5.67	8.35
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	2.74	16.76
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	0.33	14.35
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-3.44	10.58
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-5.21	8.81
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.94	16.96
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.53	14.55
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-3.21	10.81
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-5.41	8.61
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	2.78	16.80
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	0.41	14.43
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-2.59	11.43
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-4.82	9.20
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.93	16.95
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.58	14.60
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-2.19	11.83
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-4.63	9.39
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	0.50	14.52
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-2.26	11.76
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-6.25	7.77
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	0.57	14.59
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-2.28	11.74
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-6.27	7.75

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	14.02	-3.70	-2.91	-2.95	-3.74	2.48	2.98	16.50	17.00
5300MHz	Pass	14.02	-3.26	-2.77	-3.01	-3.15	2.70	2.98	16.72	17.00
5320MHz	Pass	14.02	-3.45	-2.68	-2.85	-3.36	2.74	2.98	16.76	17.00
5500MHz	Pass	14.02	-3.47	-2.45	-3.12	-3.34	2.76	2.98	16.78	17.00
5580MHz	Pass	14.02	-3.32	-2.82	-3.23	-3.11	2.75	2.98	16.77	17.00
5700MHz	Pass	14.02	-3.63	-3.11	-2.98	-3.05	2.78	2.98	16.80	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	14.02	-3.93	-3.45	-3.19	-3.50	2.33	2.98	16.35	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	14.02	-5.70	-5.30	-5.05	-5.31	0.50	21.98	14.52	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	14.02	-5.91	-5.05	-5.46	-5.51	0.33	2.98	14.35	17.00
5310MHz	Pass	14.02	-8.11	-7.89	-8.03	-8.16	-2.39	2.98	11.63	17.00
5510MHz	Pass	14.02	-5.85	-5.00	-5.47	-5.98	0.24	2.98	14.26	17.00
5550MHz	Pass	14.02	-5.69	-5.07	-5.31	-5.44	0.41	2.98	14.43	17.00
5670MHz	Pass	14.02	-5.59	-5.47	-5.17	-5.39	0.37	2.98	14.39	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	14.02	-6.38	-6.04	-5.50	-5.87	-0.05	2.98	13.97	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	14.02	-7.83	-8.61	-7.82	-8.22	-2.26	21.98	11.76	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	14.02	-9.15	-8.97	-8.96	-9.38	-3.44	2.98	10.58	17.00
5530MHz	Pass	14.02	-9.10	-8.74	-9.14	-9.21	-3.23	2.98	10.79	17.00
5610MHz	Pass	14.02	-8.46	-8.43	-8.06	-7.56	-2.59	2.98	11.43	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	14.02	-9.08	-8.76	-9.00	-8.54	-3.17	2.98	10.85	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	14.02	-11.73	-13.07	-11.78	-12.26	-6.25	21.98	7.77	36.00
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	14.02	-11.19	-11.45	-10.70	-10.98	-5.47	8.98	8.55	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	14.02	-10.79	-10.89	-10.82	-10.50	-5.21	2.98	8.81	17.00
5570MHz	Pass	14.02	-10.90	-9.67	-9.50	-9.77	-4.82	2.98	9.20	17.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	14.02	-3.50	-2.71	-2.73	-3.08	2.67	2.98	16.69	17.00
5300MHz	Pass	14.02	-3.25	-2.74	-2.87	-2.91	2.91	2.98	16.93	17.00
5320MHz	Pass	14.02	-3.42	-2.55	-2.79	-3.29	2.94	2.98	16.96	17.00
5500MHz	Pass	14.02	-3.09	-2.37	-3.08	-3.30	2.93	2.98	16.95	17.00
5580MHz	Pass	14.02	-3.32	-2.89	-3.16	-3.20	2.75	2.98	16.77	17.00
5700MHz	Pass	14.02	-3.42	-2.98	-2.92	-3.24	2.79	2.98	16.81	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	14.02	-3.88	-3.35	-3.24	-3.60	2.34	2.98	16.36	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	14.02	-5.68	-5.23	-5.13	-5.52	0.57	21.98	14.59	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	14.02	-5.57	-4.78	-5.07	-5.52	0.53	2.98	14.55	17.00
5310MHz	Pass	14.02	-7.96	-7.43	-7.94	-7.98	-2.28	2.98	11.74	17.00
5510MHz	Pass	14.02	-5.28	-4.65	-5.12	-5.59	0.50	2.98	14.52	17.00
5550MHz	Pass	14.02	-5.44	-5.03	-5.24	-5.33	0.54	2.98	14.56	17.00
5670MHz	Pass	14.02	-5.60	-5.01	-5.01	-5.36	0.58	2.98	14.60	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	14.02	-5.89	-5.75	-5.61	-5.76	0.02	2.98	14.04	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	14.02	-7.73	-9.00	-7.58	-8.41	-2.28	21.98	11.74	36.00