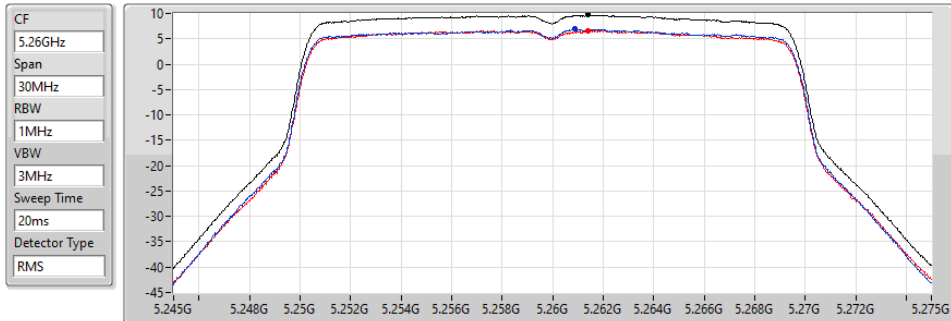


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

01/08/2023



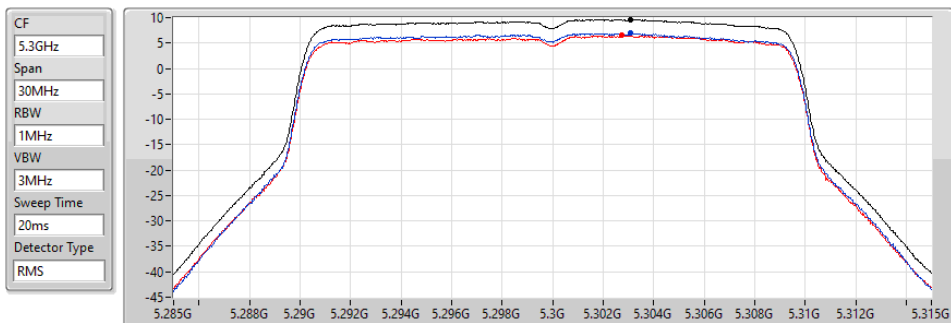
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.71	9.71	6.96	6.62

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

01/08/2023



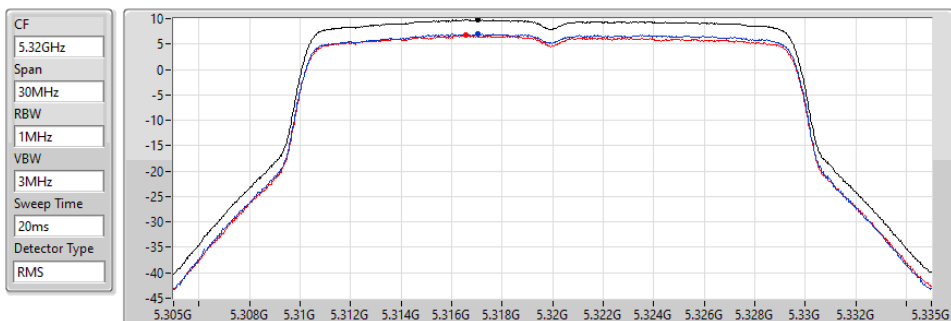
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.62	9.62	6.89	6.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

01/08/2023



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.76	9.76	7.07	6.68

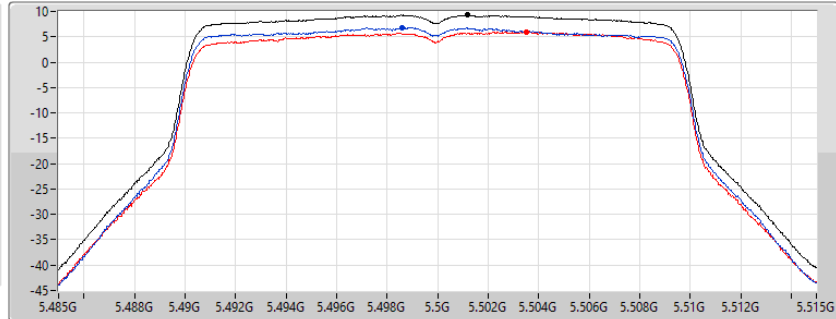
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

01/08/2023

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.30	9.30	6.88	6.01

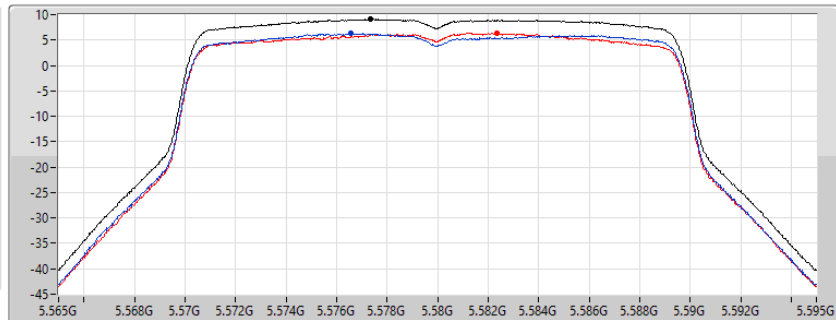
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

01/08/2023

CF
5.58GHz
Span
30MHz
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)
9.18	9.18	6.28	6.44

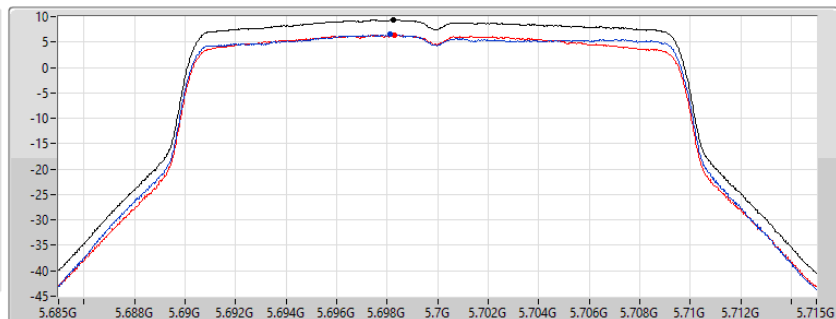
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

01/08/2023

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

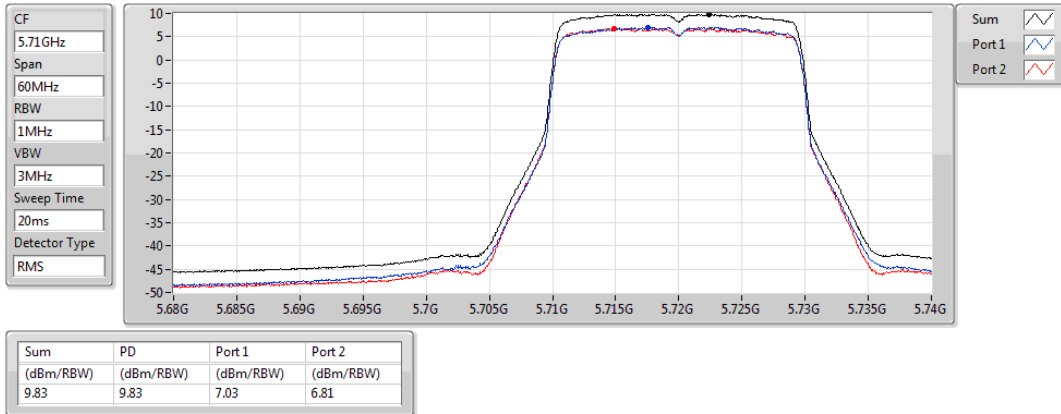
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.42	9.42	6.46	6.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

08/08/2019

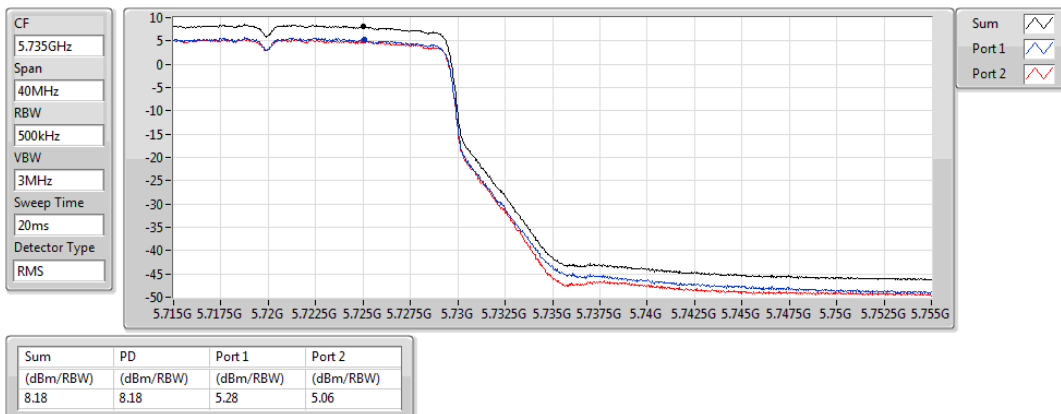


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

08/08/2019

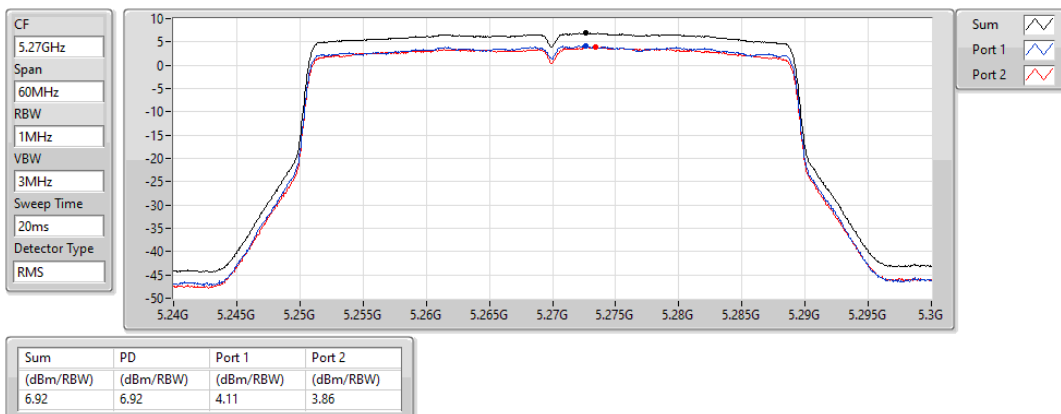


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

01/08/2023

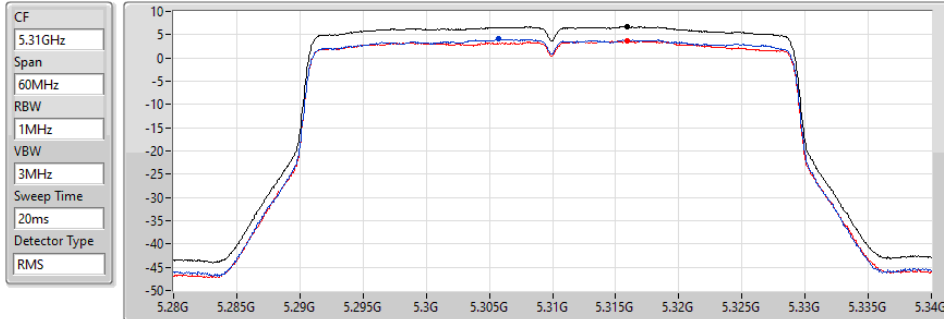


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

01/08/2023



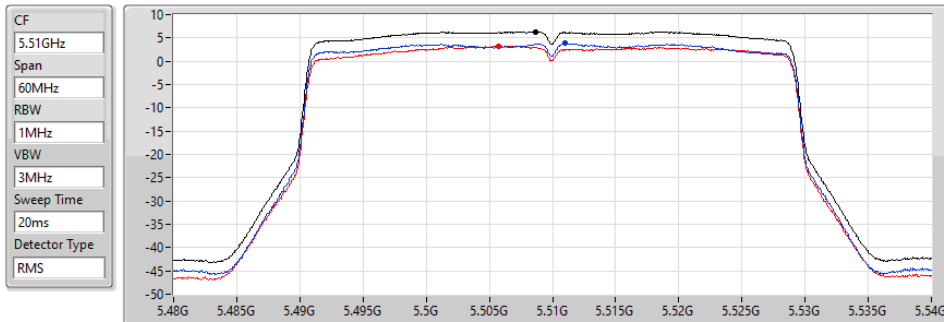
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.77	6.77	4.04	3.67

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

01/08/2023



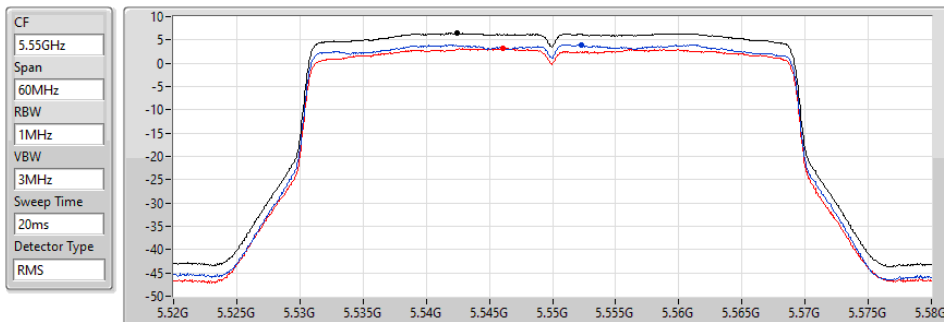
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.34	6.34	3.84	3.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

01/08/2023



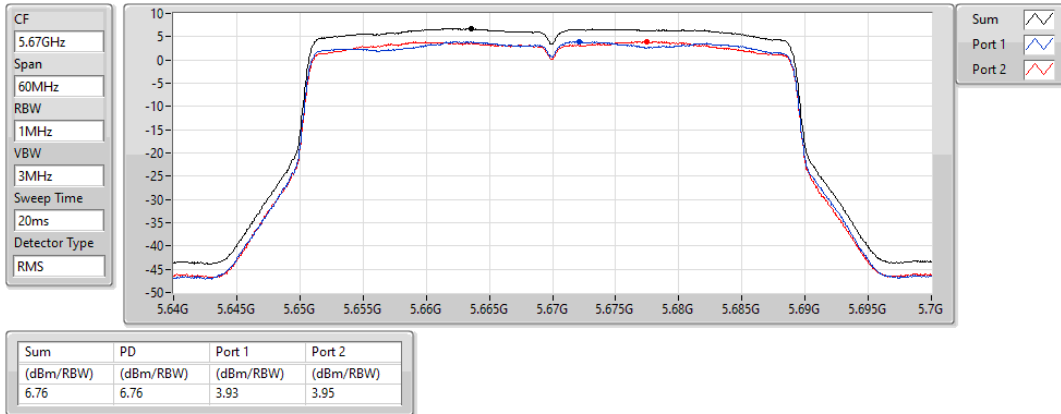
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.42	6.42	3.99	3.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

01/08/2023

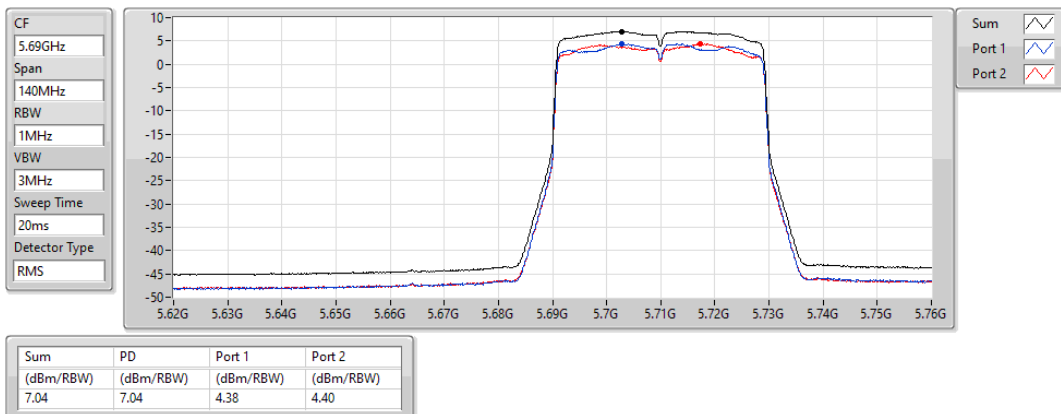


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/08/2023

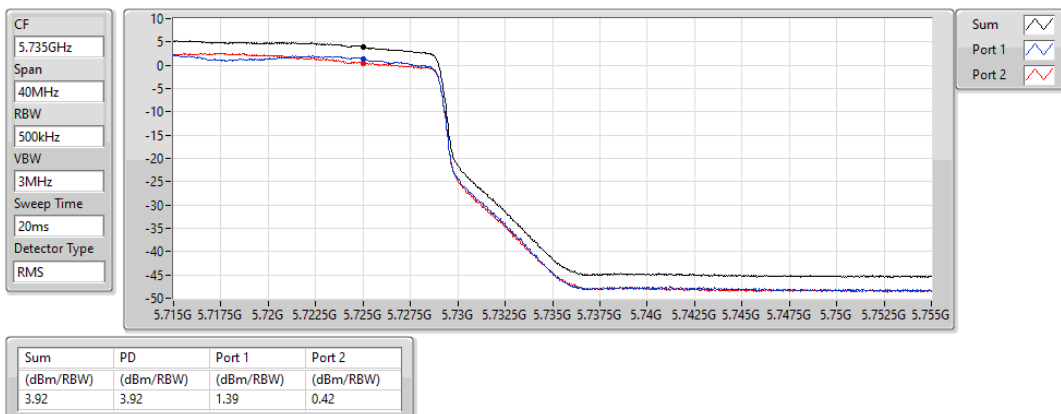


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/08/2023

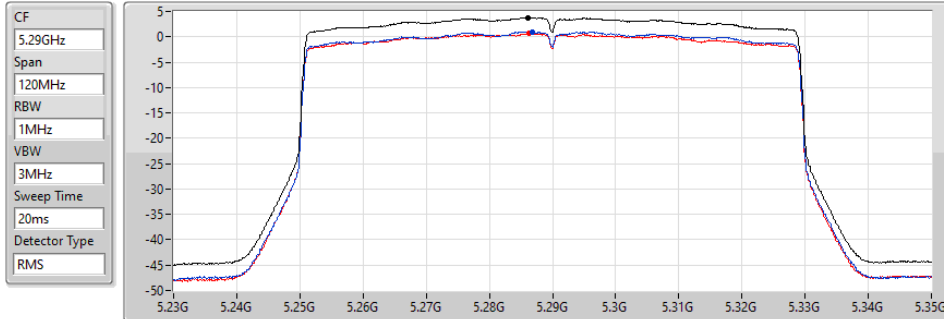


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

01/08/2023



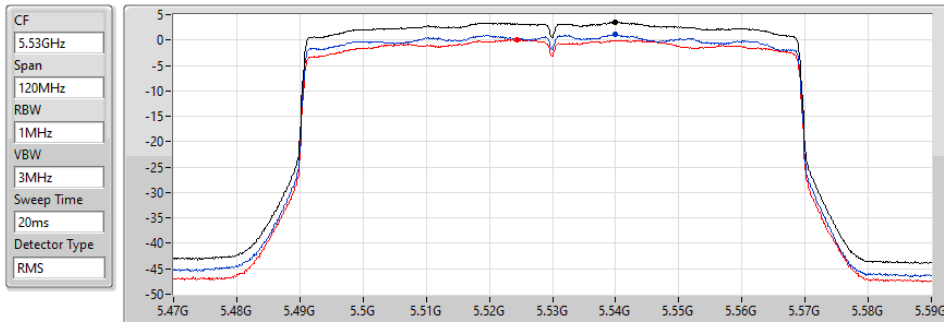
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.79	3.79	1.00	0.76

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

01/08/2023



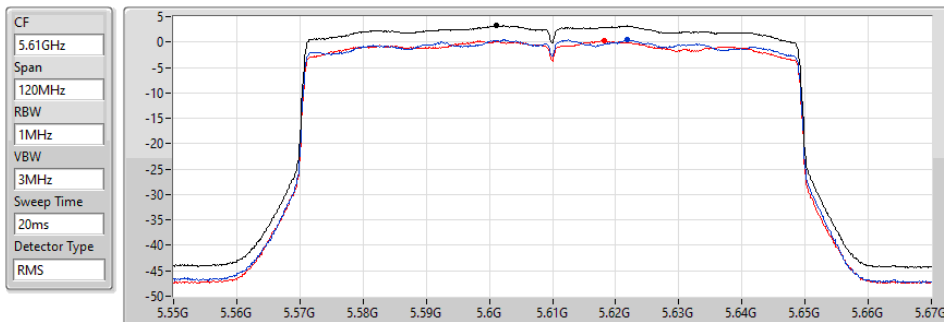
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.49	3.49	1.04	0.15

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

01/08/2023



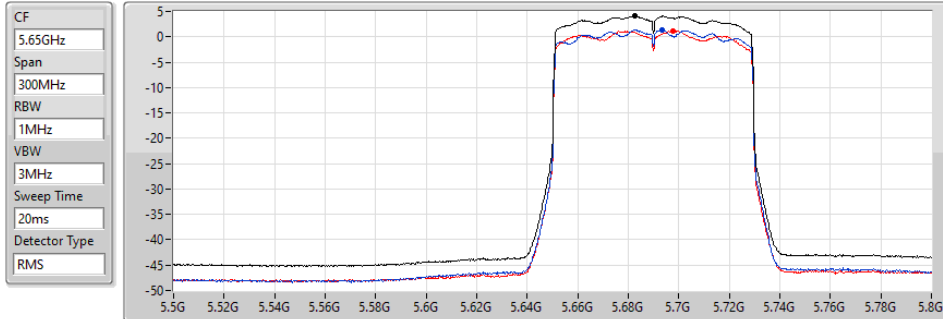
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.23	3.23	0.43	0.24

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/08/2023



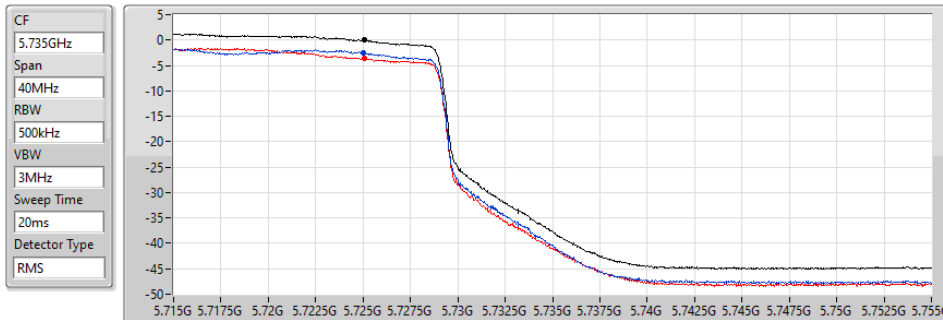
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.19	4.19	1.43	1.18

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

01/08/2023



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.04	-0.04	-2.55	-3.60

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.08
802.11ax HEW20_Nss1,(MCS0)_4TX	6.90
802.11ax HEW40_Nss1,(MCS0)_4TX	7.05
802.11ax HEW80_Nss1,(MCS0)_4TX	4.56
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.03
802.11ax HEW20_Nss1,(MCS0)_4TX	7.12
802.11ax HEW40_Nss1,(MCS0)_4TX	7.12
802.11ax HEW80_Nss1,(MCS0)_4TX	4.63
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.73
802.11ax HEW20_Nss1,(MCS0)_4TX	4.78
802.11ax HEW40_Nss1,(MCS0)_4TX	3.85
802.11ax HEW80_Nss1,(MCS0)_4TX	0.92

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)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.85	0.60	0.76	1.80	1.47	7.08	7.15
5300MHz	Pass	9.85	0.67	0.54	1.37	1.32	6.83	7.15
5320MHz	Pass	9.85	0.61	0.59	1.46	0.94	6.77	7.15
5500MHz	Pass	9.85	1.90	1.27	1.09	0.65	7.03	7.15
5580MHz	Pass	9.85	0.94	1.39	1.25	1.17	6.90	7.15
5700MHz	Pass	9.85	1.04	1.04	1.07	1.14	6.82	7.15
5720MHz Straddle 5.47-5.725GHz	Pass	9.85	1.15	1.09	1.17	0.78	6.68	7.15
5720MHz Straddle 5.725-5.85GHz	Pass	9.85	-0.34	-1.02	-2.70	-0.92	4.73	26.15
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.85	0.88	1.10	1.60	0.95	6.90	7.15
5300MHz	Pass	9.85	0.98	0.77	1.10	0.68	6.71	7.15
5320MHz	Pass	9.85	1.35	0.96	1.10	0.96	6.90	7.15
5500MHz	Pass	9.85	1.27	0.87	1.73	1.10	7.09	7.15
5580MHz	Pass	9.85	0.93	0.89	1.87	1.23	7.12	7.15
5700MHz	Pass	9.85	0.82	0.87	1.57	1.41	7.00	7.15
5720MHz Straddle 5.47-5.725GHz	Pass	9.85	0.81	1.32	1.51	1.33	6.91	7.15
5720MHz Straddle 5.725-5.85GHz	Pass	9.85	-0.96	-1.62	-1.07	-0.97	4.78	26.15
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.85	0.60	0.82	1.21	0.59	6.73	7.15
5310MHz	Pass	9.85	1.25	0.99	1.55	1.06	7.05	7.15
5510MHz	Pass	9.85	1.00	0.87	1.69	1.38	7.04	7.15
5550MHz	Pass	9.85	1.19	0.77	1.95	1.31	7.09	7.15
5670MHz	Pass	9.85	0.70	1.09	2.23	1.77	7.10	7.15
5710MHz Straddle 5.47-5.725GHz	Pass	9.85	0.68	1.02	2.16	1.61	7.12	7.15
5710MHz Straddle 5.725-5.85GHz	Pass	9.85	-2.11	-2.80	-1.68	-1.74	3.85	26.15
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.85	-1.74	-1.80	-0.84	-1.06	4.56	7.15
5530MHz	Pass	9.85	-1.70	-1.58	-1.25	-1.16	4.43	7.15
5610MHz	Pass	9.85	-1.40	-1.24	-0.77	-1.17	4.63	7.15
5690MHz Straddle 5.47-5.725GHz	Pass	9.85	-1.27	-1.32	-0.54	-1.28	4.54	7.15
5690MHz Straddle 5.725-5.85GHz	Pass	9.85	-4.58	-5.68	-4.96	-5.06	0.92	26.15

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

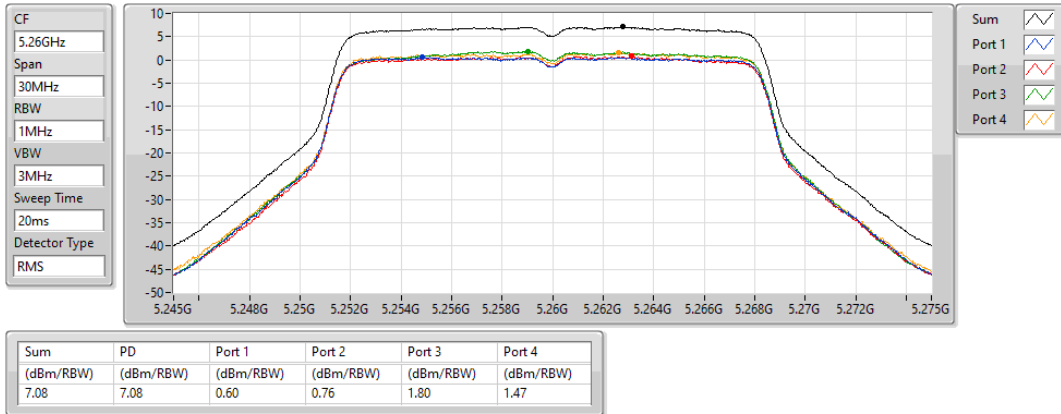
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

01/08/2023

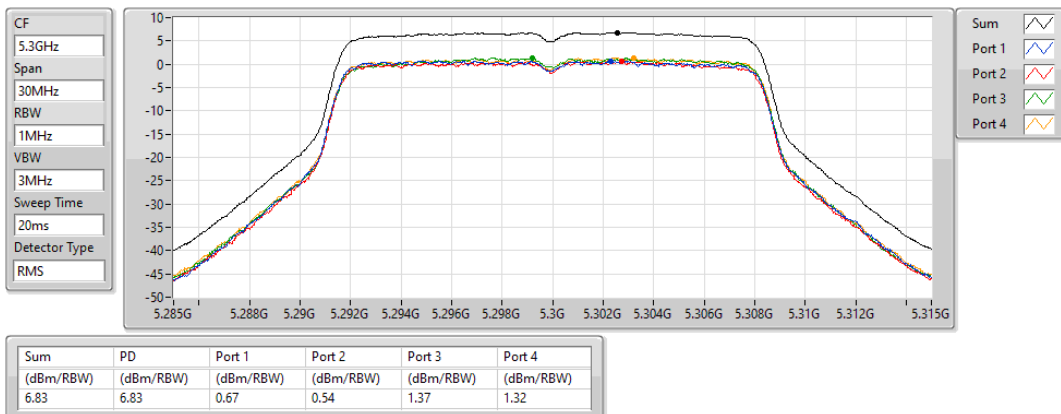


802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

01/08/2023

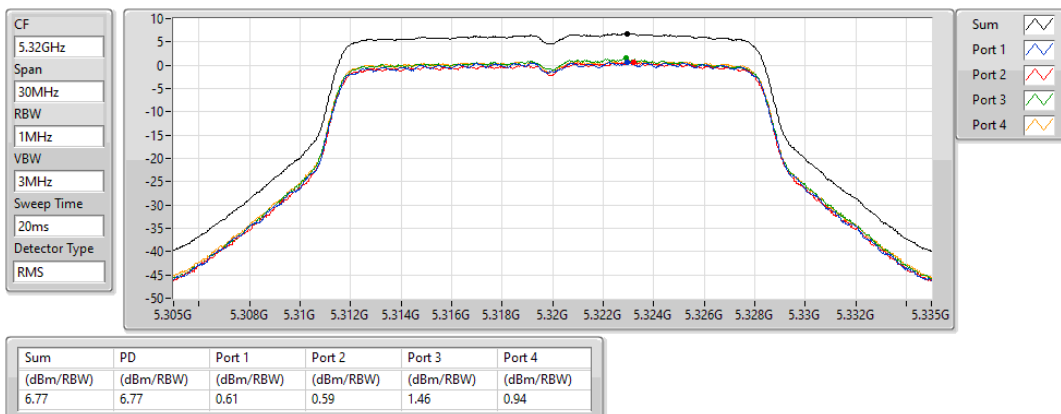


802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

01/08/2023

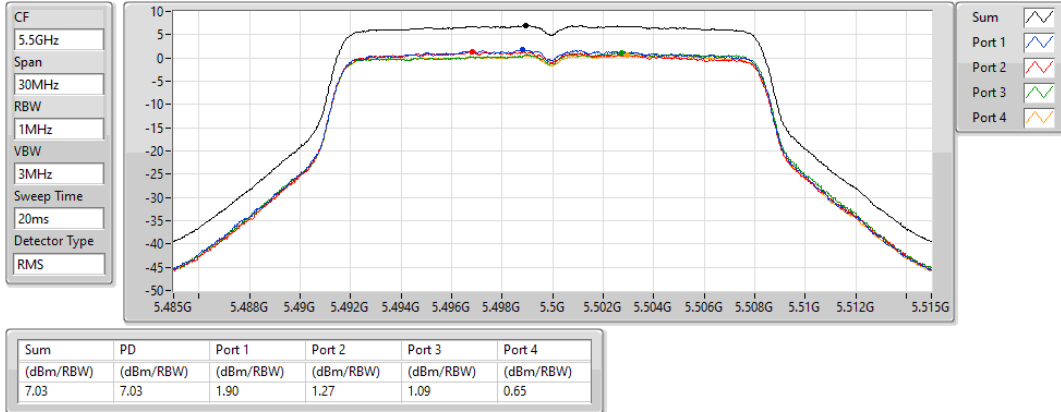


802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

01/08/2023

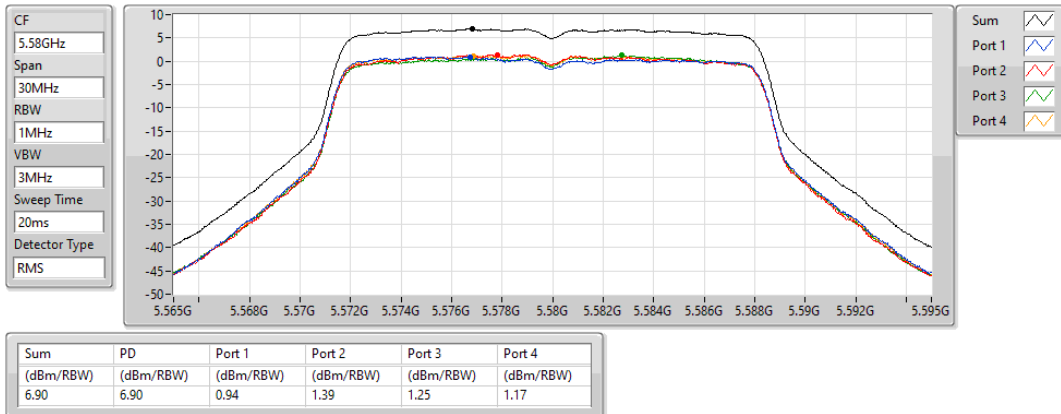


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

01/08/2023

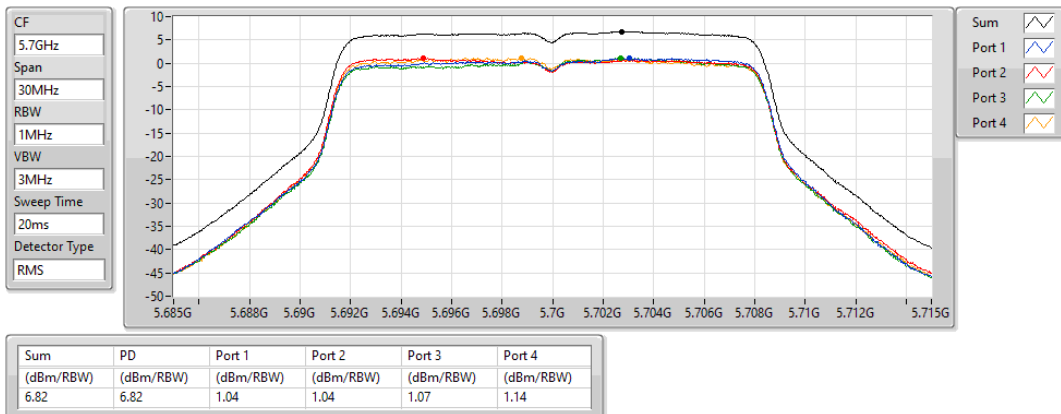


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

01/08/2023

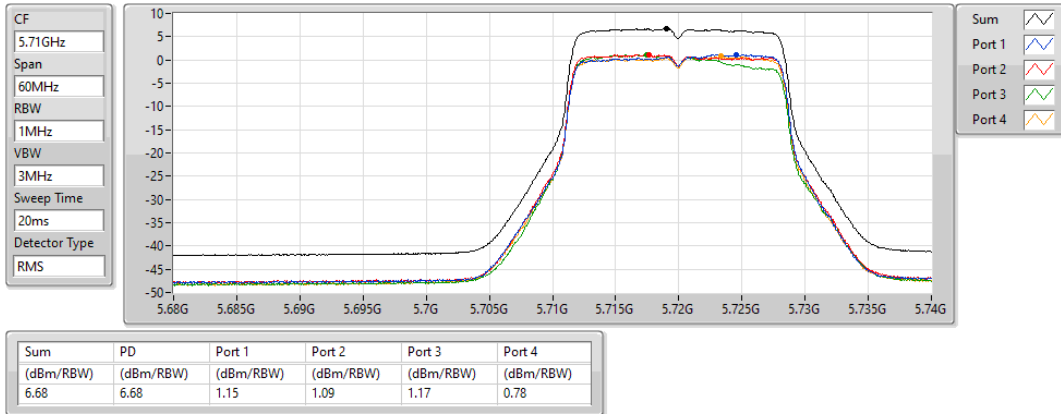


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

01/08/2023

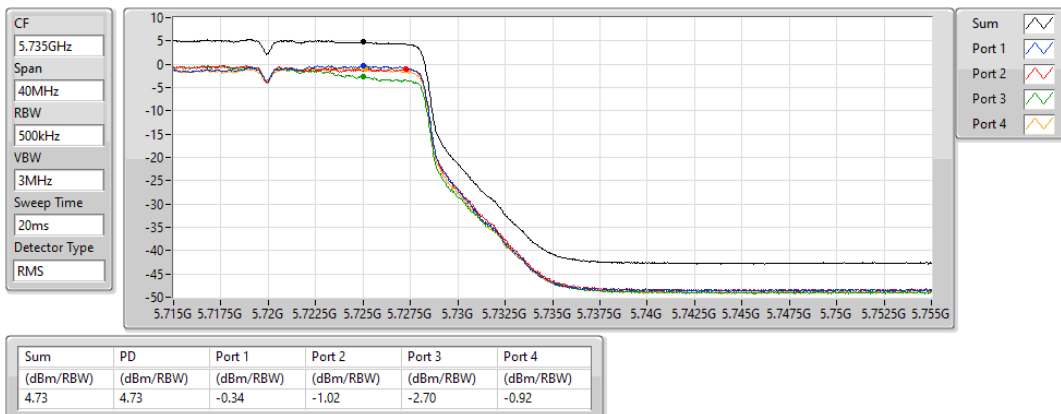


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/08/2023

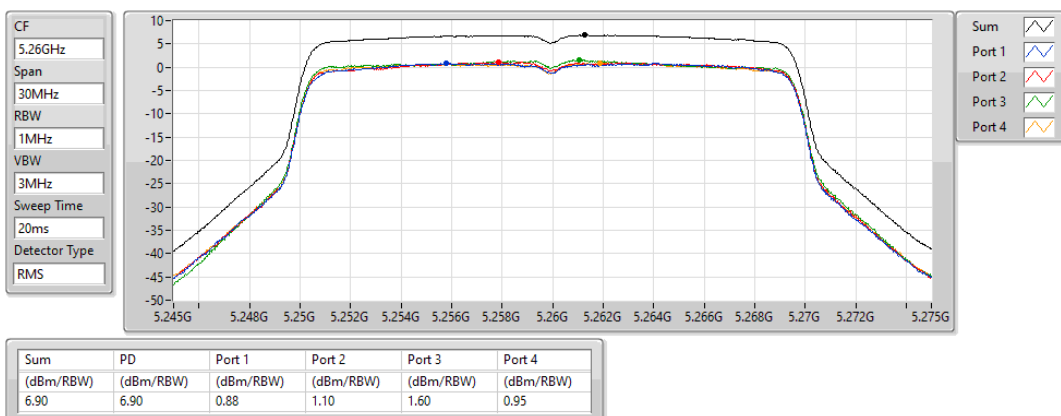


802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz

PSD

01/08/2023

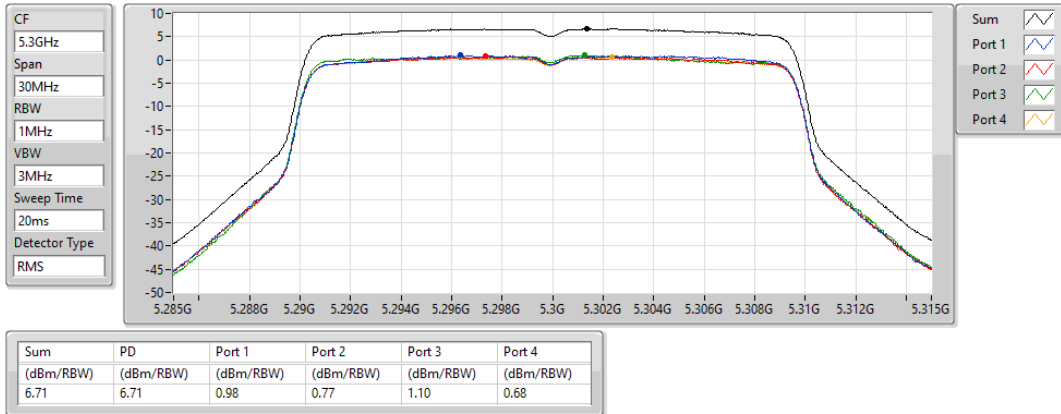


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

01/08/2023

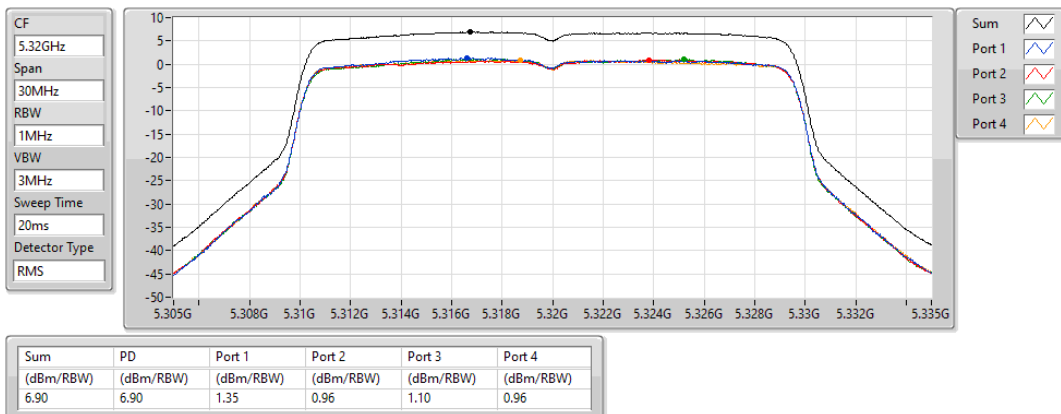


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

01/08/2023

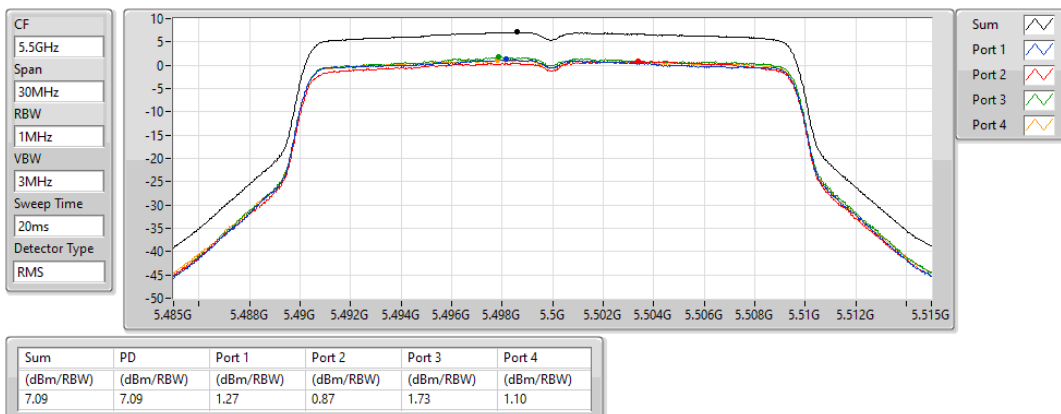


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

01/08/2023

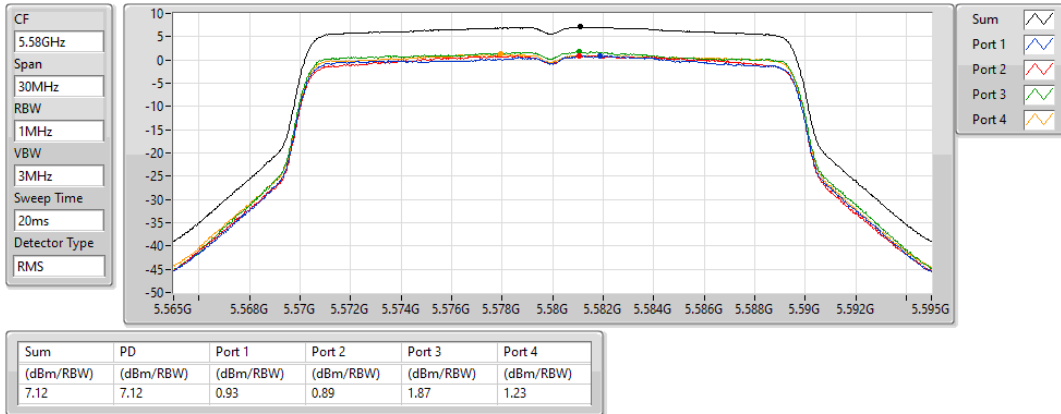


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

01/08/2023

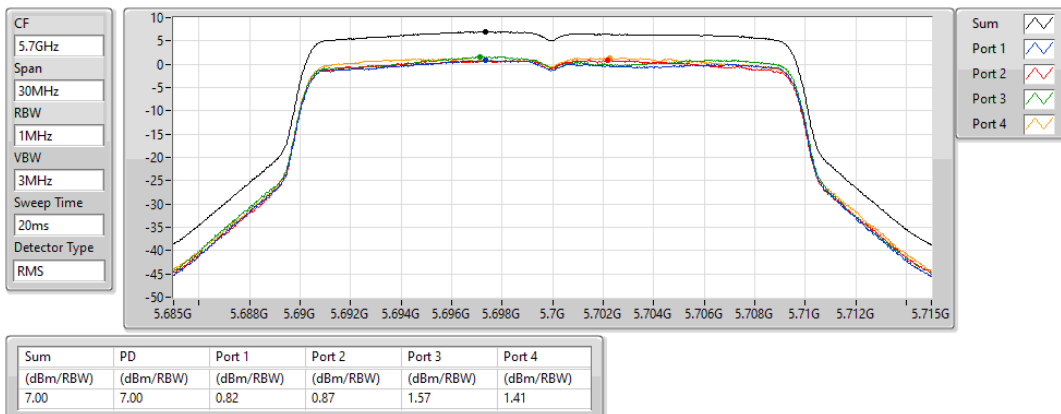


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

01/08/2023

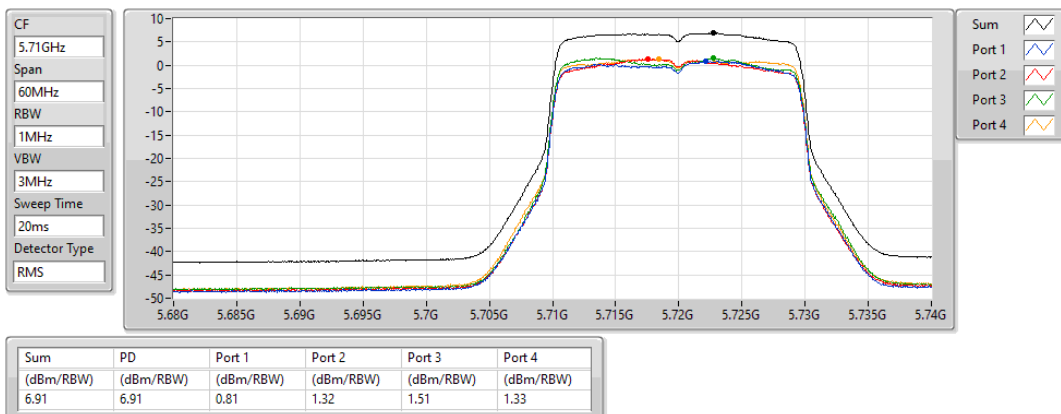


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/08/2023

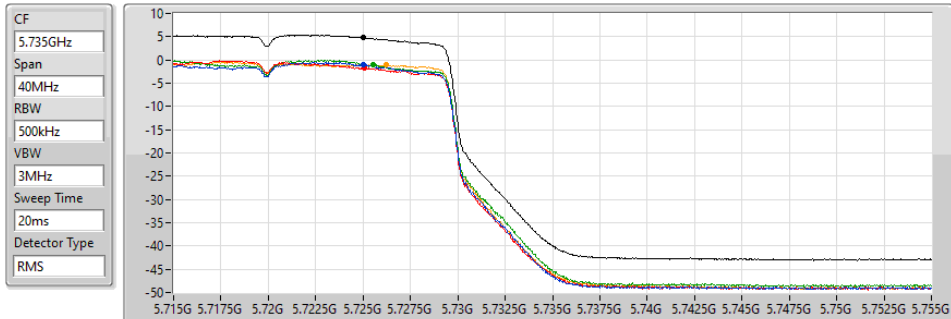


802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/08/2023



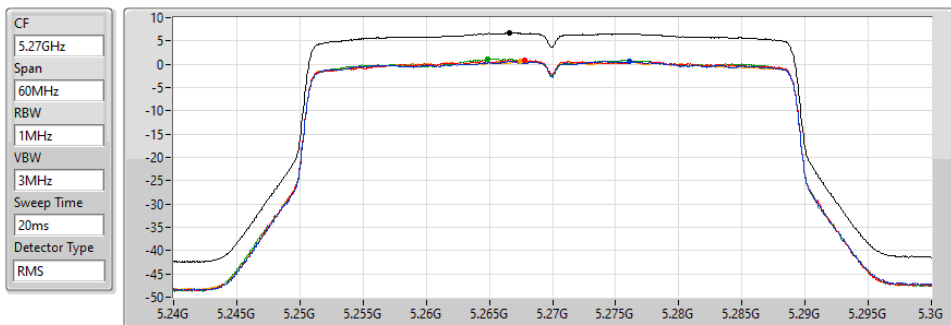
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	-0.96	-1.62	-1.07	-0.97

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz

PSD

01/08/2023



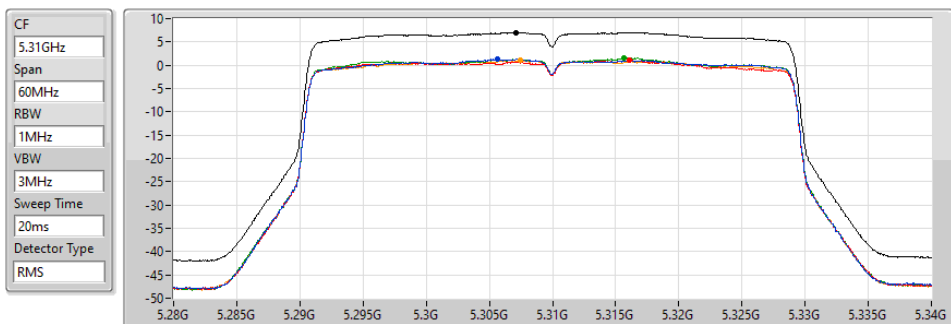
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.73	6.73	0.60	0.82	1.21	0.59

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz

PSD

01/08/2023



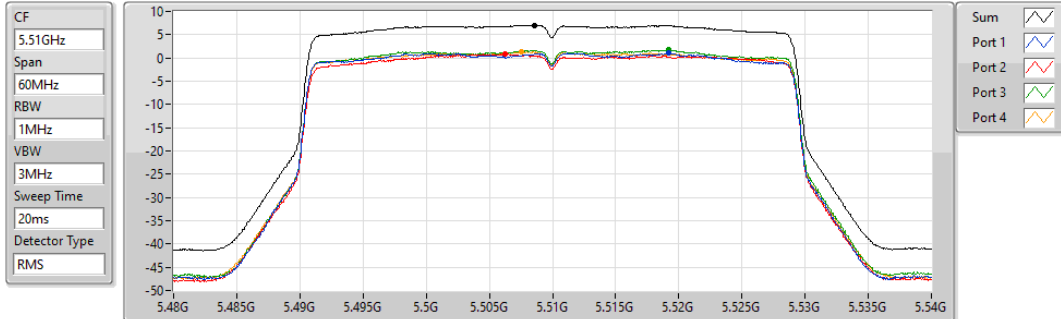
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	1.25	0.99	1.55	1.06

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

01/08/2023



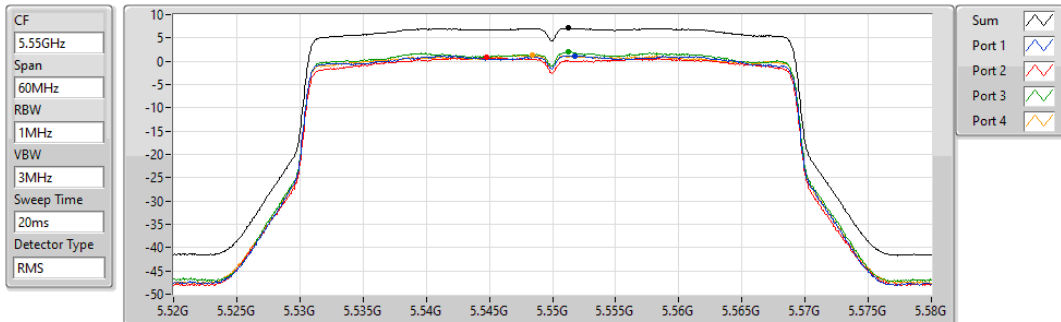
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.04	7.04	1.00	0.87	1.69	1.38

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

01/08/2023



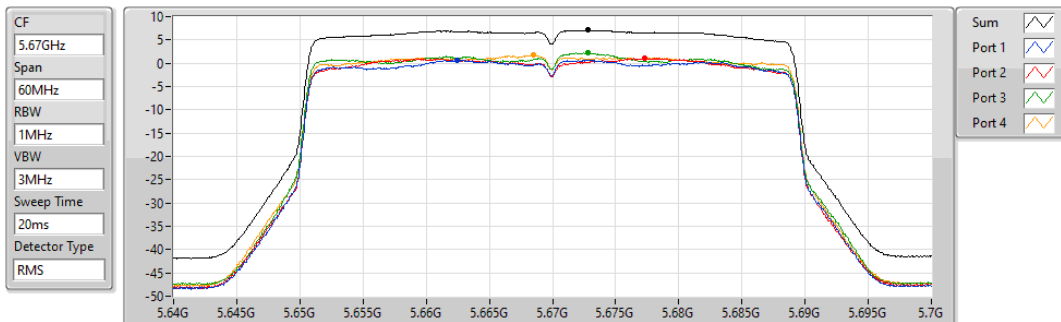
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.09	7.09	1.19	0.77	1.95	1.31

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

01/08/2023



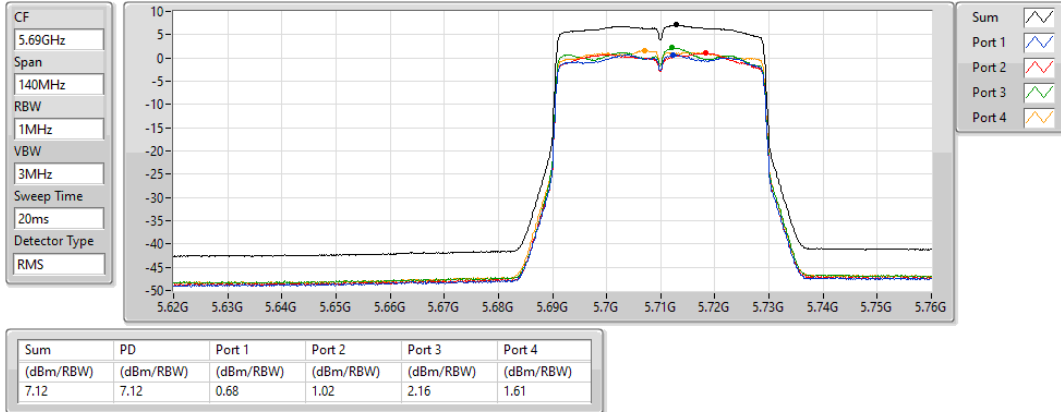
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.10	7.10	0.70	1.09	2.23	1.77

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/08/2023

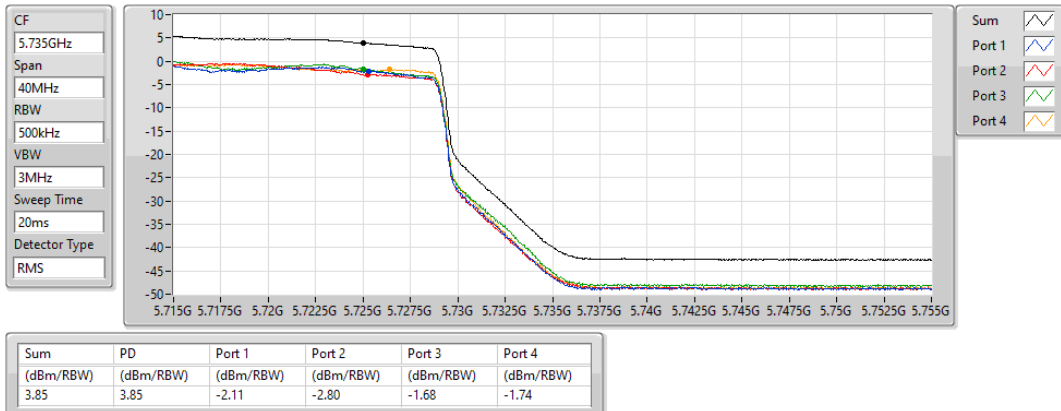


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/08/2023

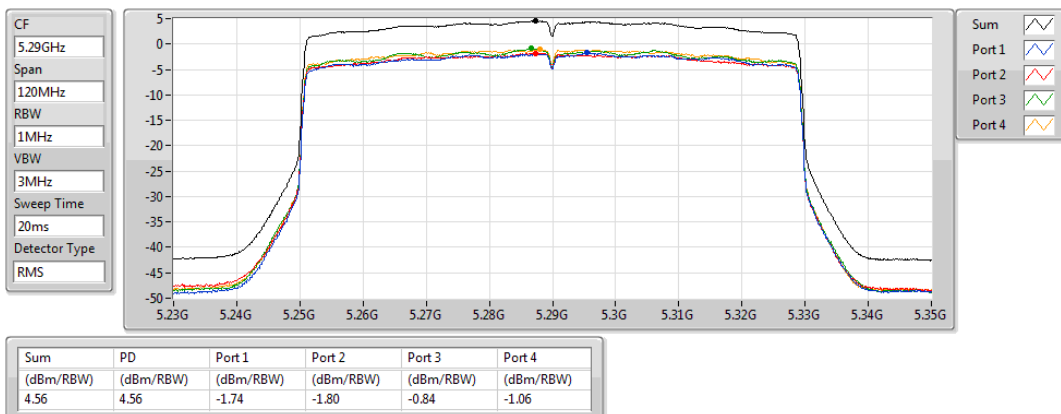


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

03/08/2019

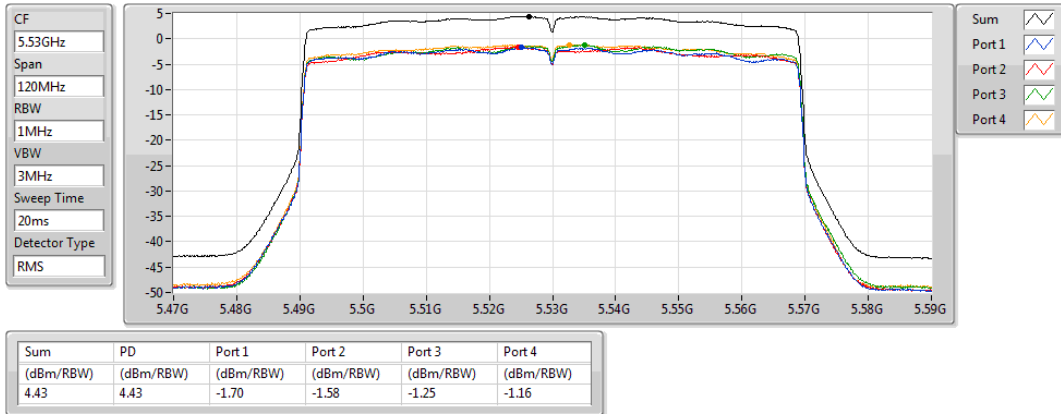


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

03/08/2019

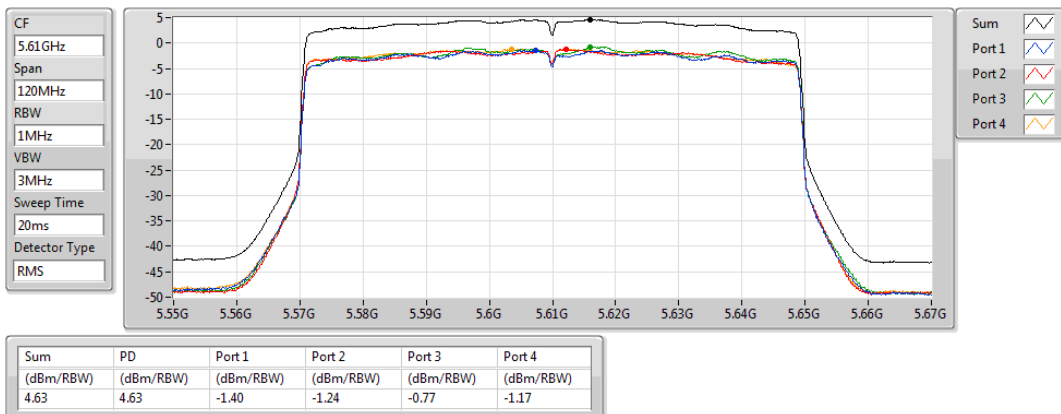


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

03/08/2019

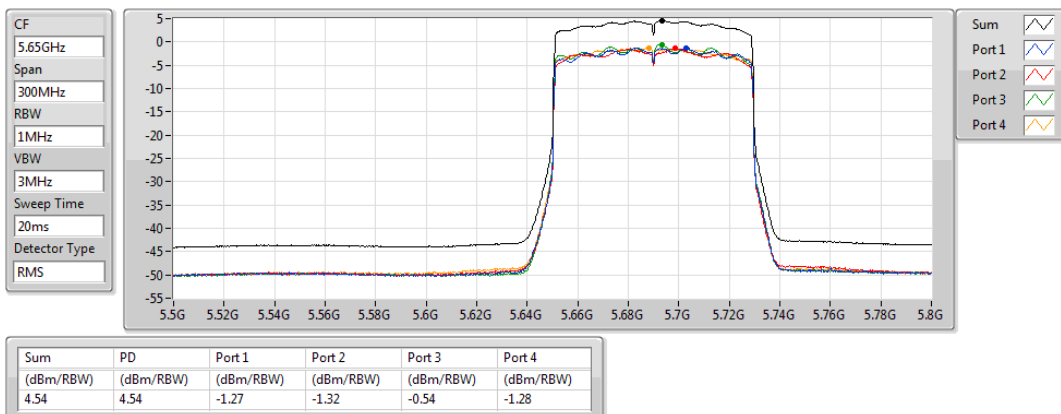


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/08/2019

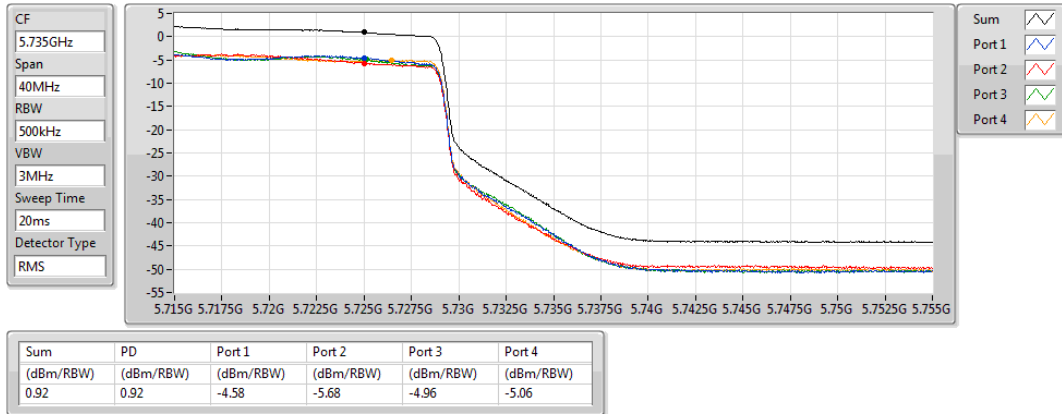


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	6.23
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	3.28
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	1.02
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	6.37
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	3.67
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	0.60
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.38
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.33
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-3.61

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)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.85	-0.34	-0.03	0.80	0.67	6.02	7.15
5300MHz	Pass	9.85	-0.16	-0.26	0.42	0.39	5.81	7.15
5320MHz	Pass	9.85	-0.20	0.17	0.62	0.68	6.23	7.15
5500MHz	Pass	9.85	0.63	0.53	0.37	0.71	6.23	7.15
5580MHz	Pass	9.85	0.45	0.75	0.53	0.97	6.37	7.15
5700MHz	Pass	9.85	0.50	0.51	0.62	0.71	6.03	7.15
5720MHz Straddle 5.47-5.725GHz	Pass	9.85	0.28	0.45	0.53	0.83	6.18	7.15
5720MHz Straddle 5.725-5.85GHz	Pass	9.85	-1.76	-1.60	-1.44	-1.26	4.38	26.15
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.85	-3.19	-2.80	-1.72	-2.24	3.28	7.15
5310MHz	Pass	9.85	-2.96	-2.86	-2.29	-2.33	3.19	7.15
5510MHz	Pass	9.85	-2.26	-2.34	-2.31	-2.15	3.67	7.15
5550MHz	Pass	9.85	-2.17	-2.31	-2.27	-2.23	3.50	7.15
5670MHz	Pass	9.85	-2.50	-2.05	-1.89	-1.90	3.54	7.15
5710MHz Straddle 5.47-5.725GHz	Pass	9.85	-2.74	-2.22	-1.96	-2.02	3.49	7.15
5710MHz Straddle 5.725-5.85GHz	Pass	9.85	-5.45	-6.01	-5.63	-5.30	0.33	26.15
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.85	-5.21	-4.92	-4.49	-4.55	1.02	7.15
5530MHz	Pass	9.85	-5.18	-5.31	-5.19	-5.46	0.60	7.15
5610MHz	Pass	9.85	-5.74	-5.30	-5.17	-5.34	0.32	7.15
5690MHz Straddle 5.47-5.725GHz	Pass	9.85	-5.62	-5.09	-4.92	-5.15	0.33	7.15
5690MHz Straddle 5.725-5.85GHz	Pass	9.85	-9.21	-10.29	-9.67	-9.28	-3.61	26.15

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

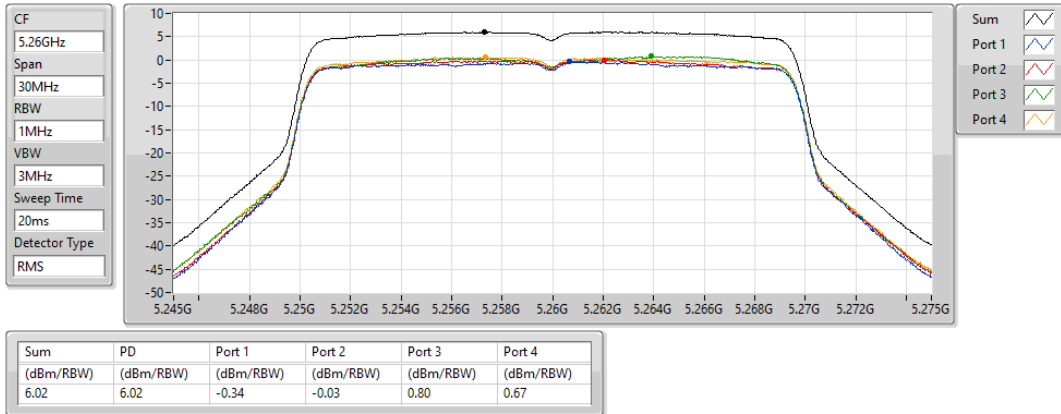
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

01/08/2023

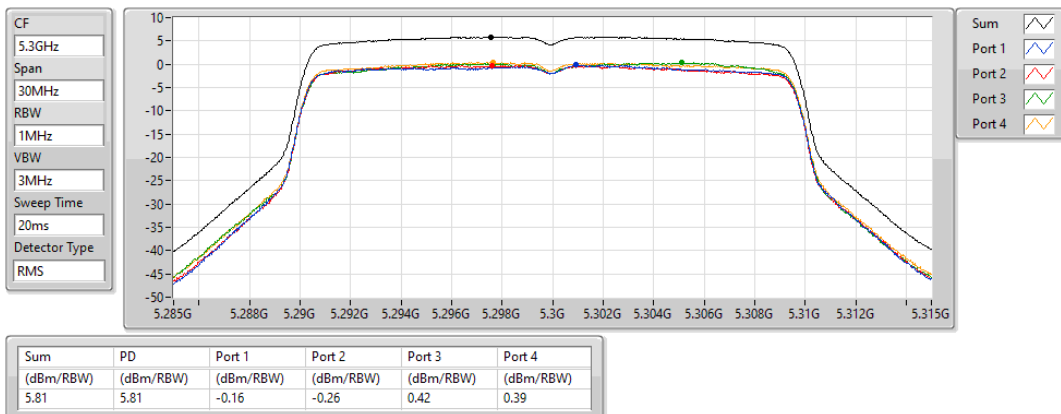


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

01/08/2023

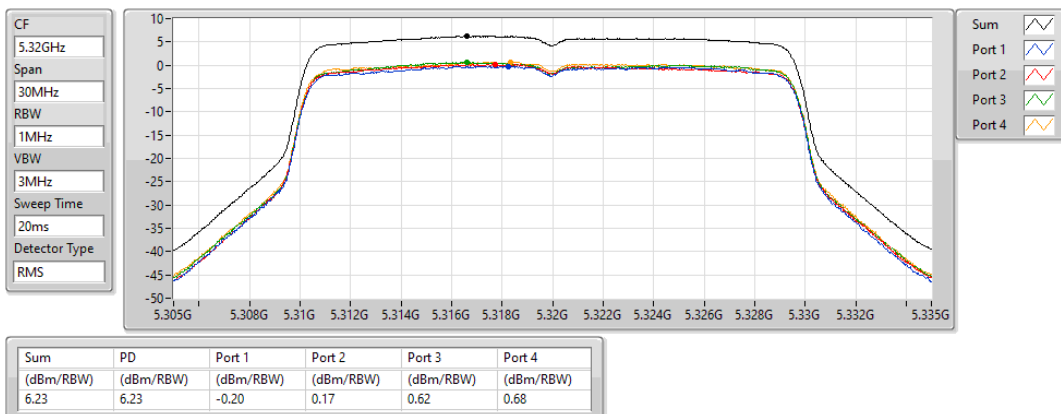


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

01/08/2023

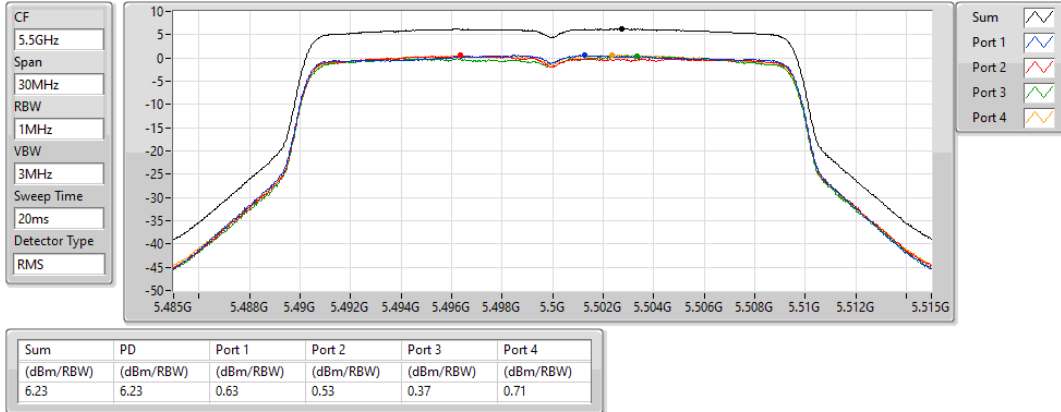


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

01/08/2023

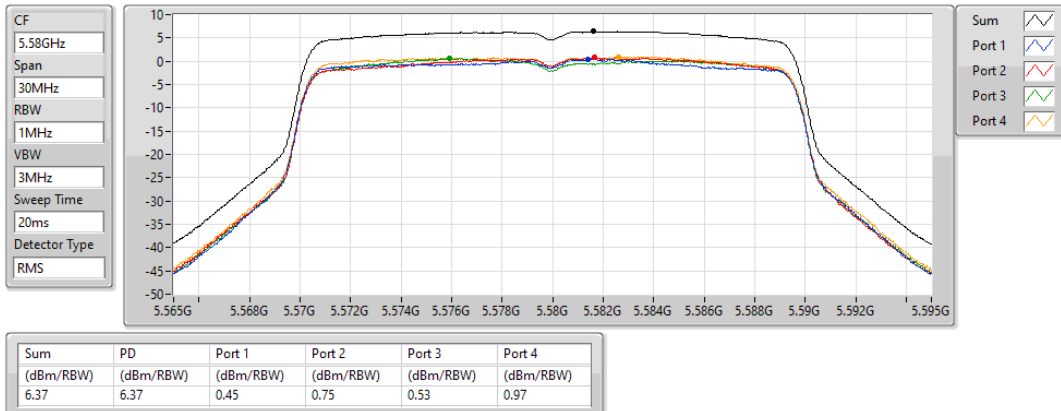


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

01/08/2023

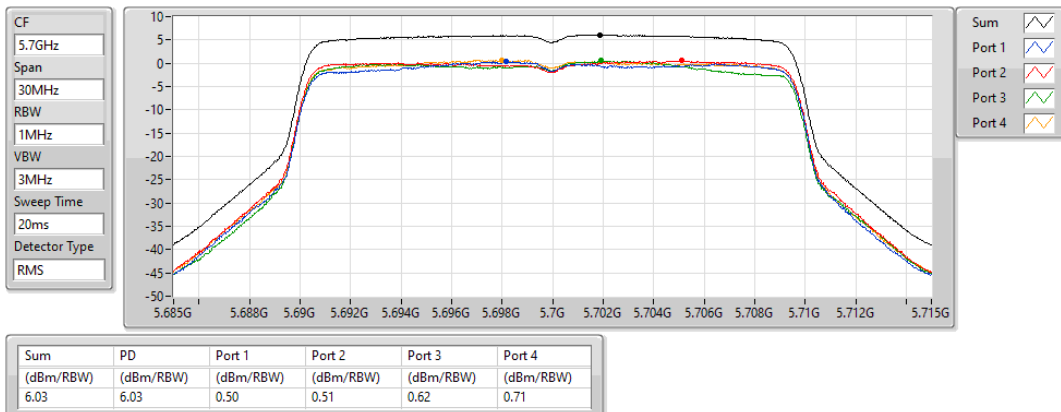


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

01/08/2023

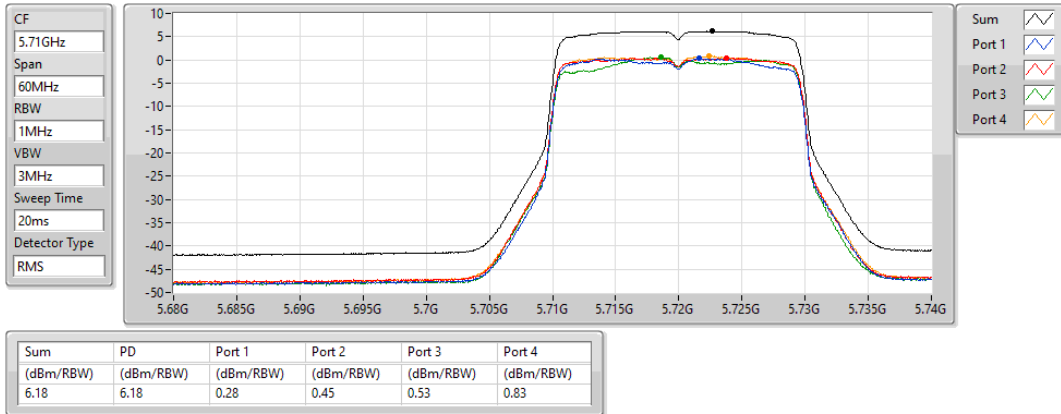


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

01/08/2023

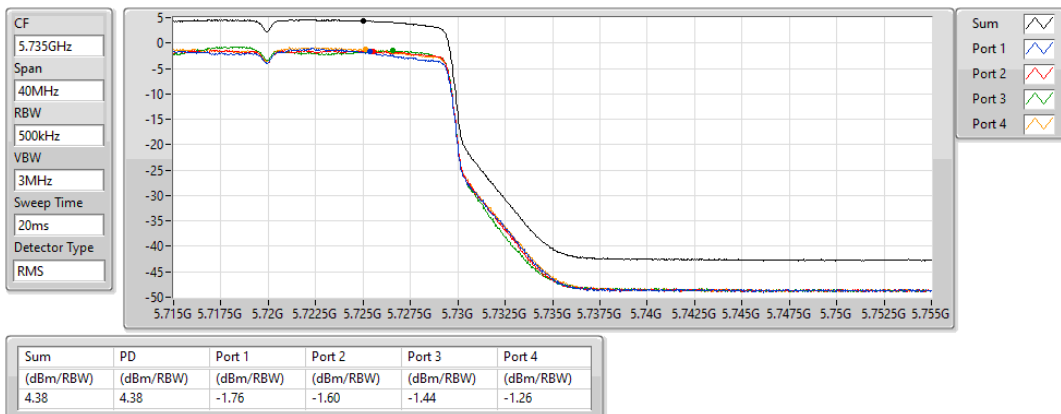


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/08/2023

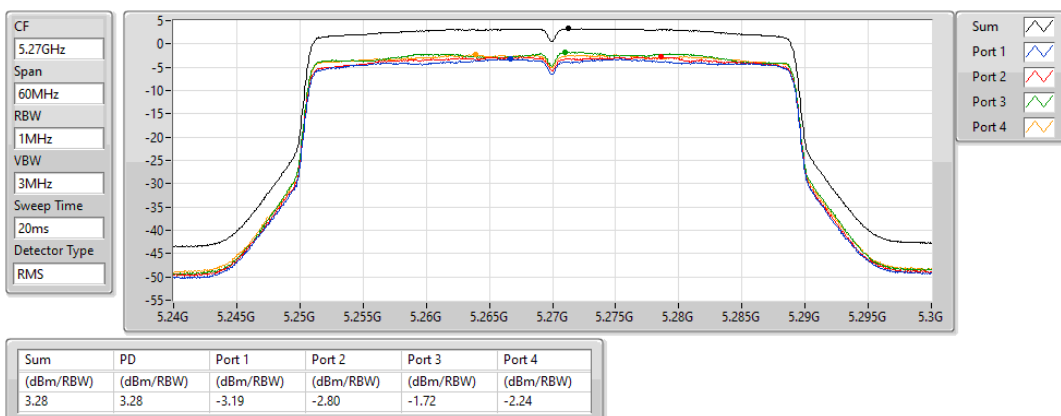


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz

PSD

01/08/2023

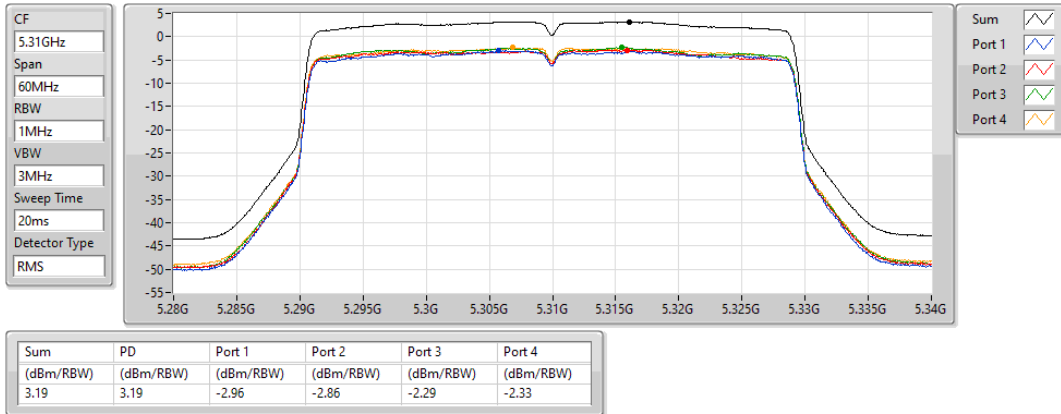


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

01/08/2023

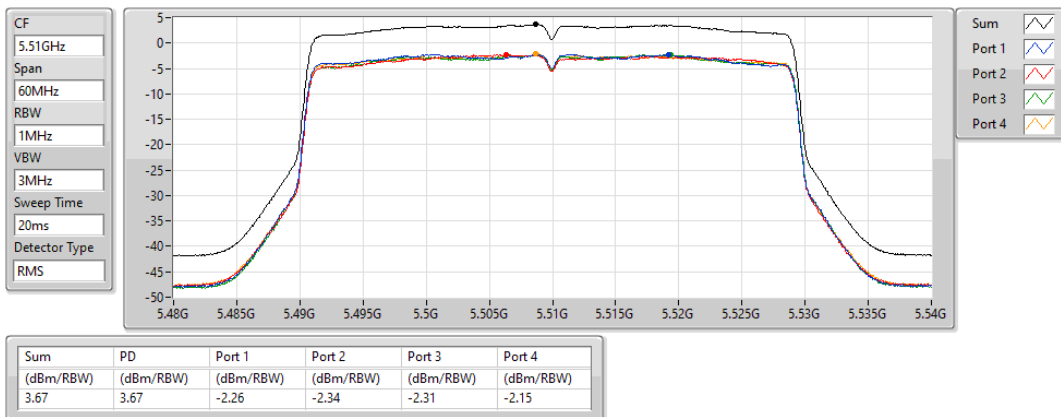


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

01/08/2023

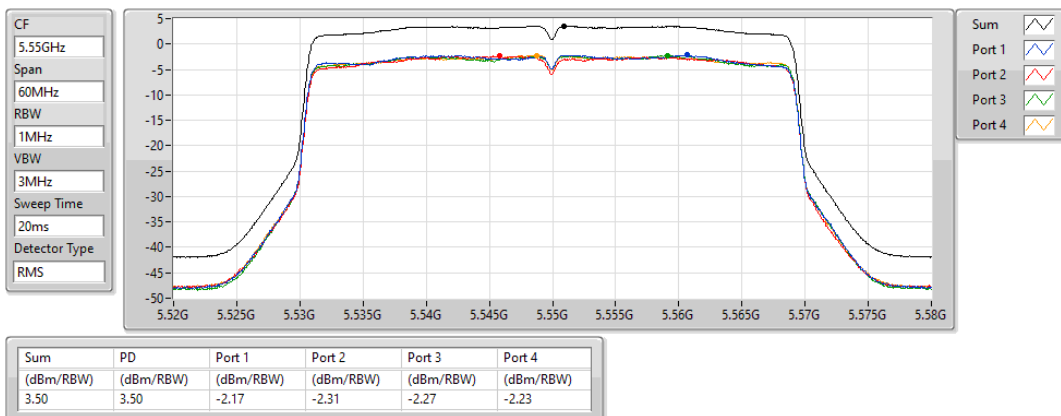


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

01/08/2023

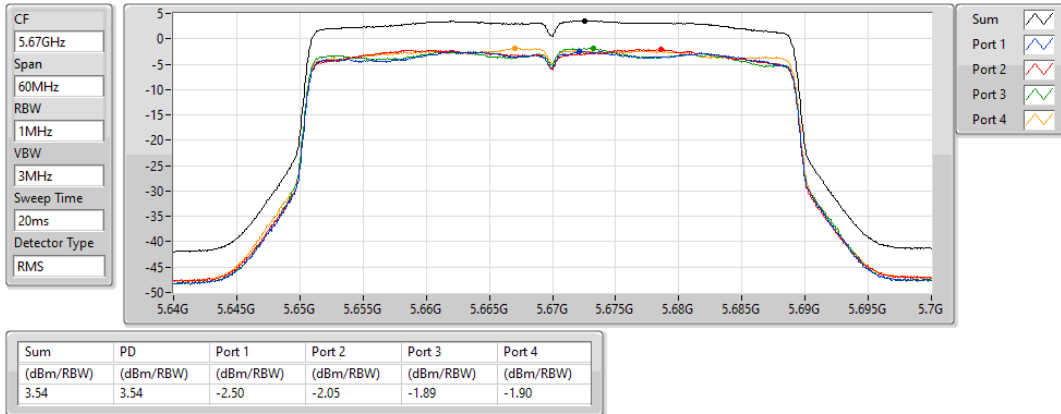


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

01/08/2023

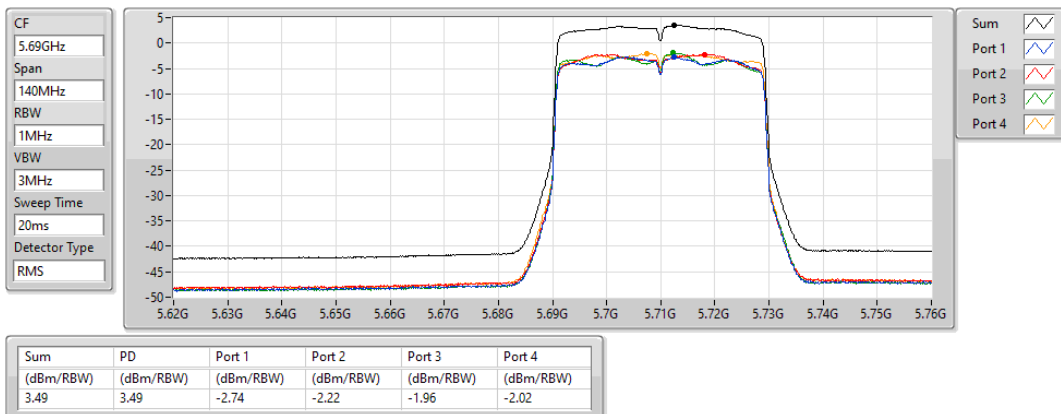


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/08/2023

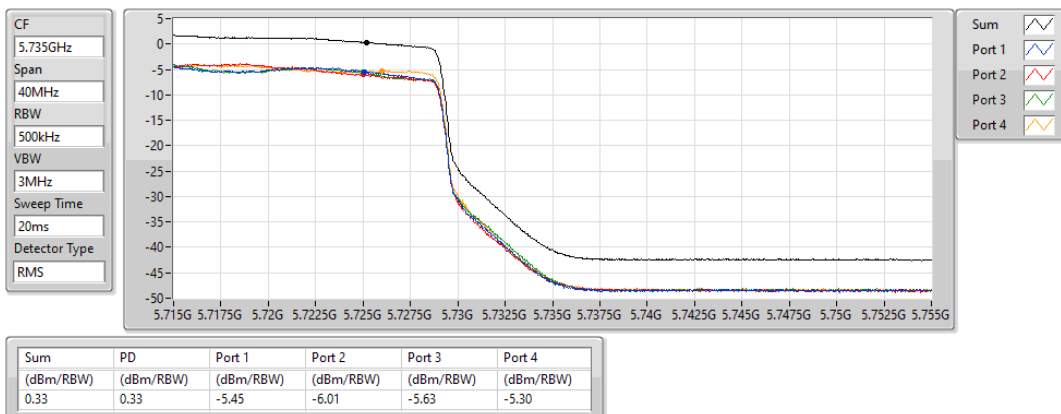


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/08/2023

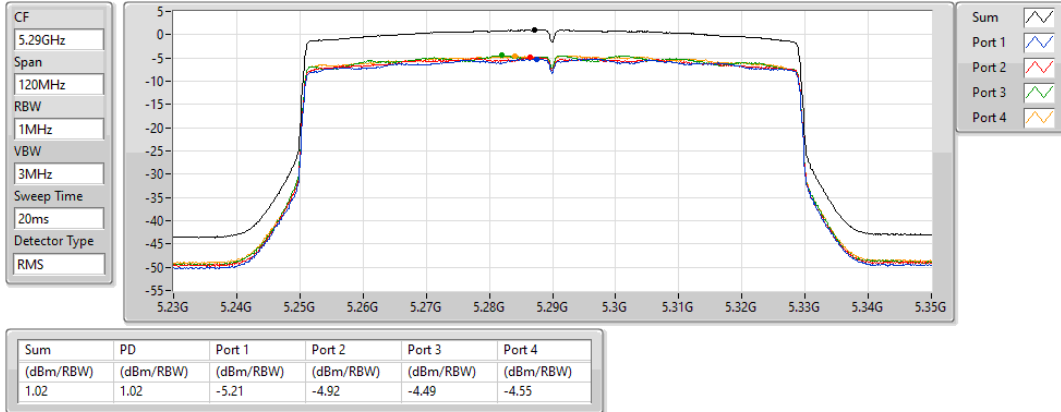


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

01/08/2023

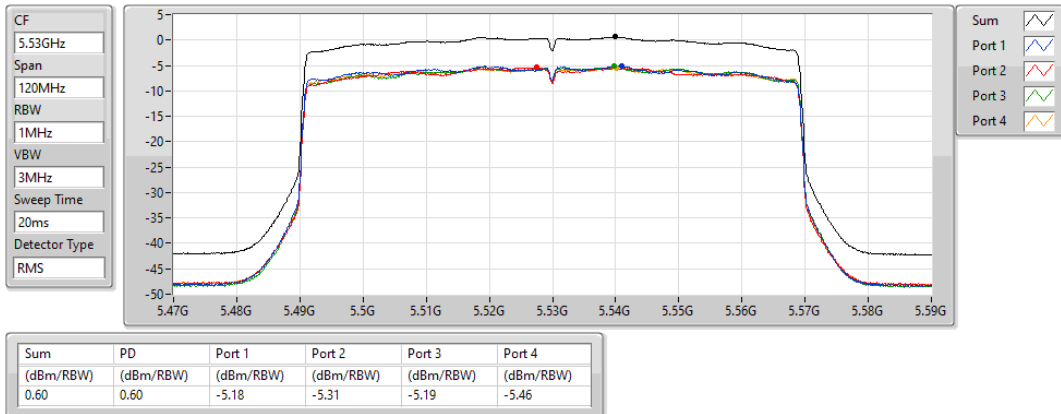


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

01/08/2023

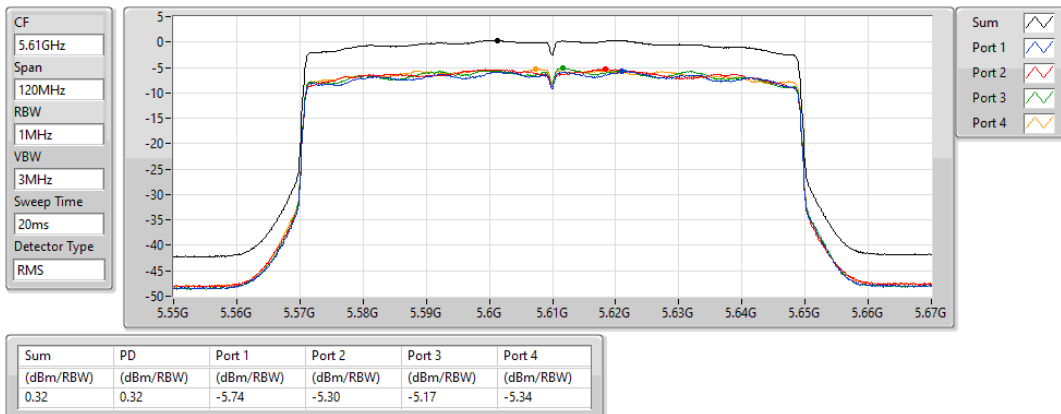


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

01/08/2023

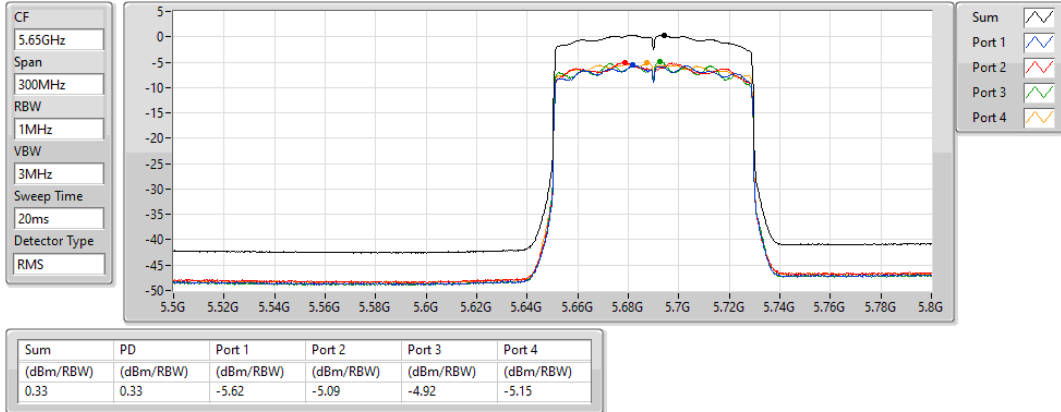


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/08/2023

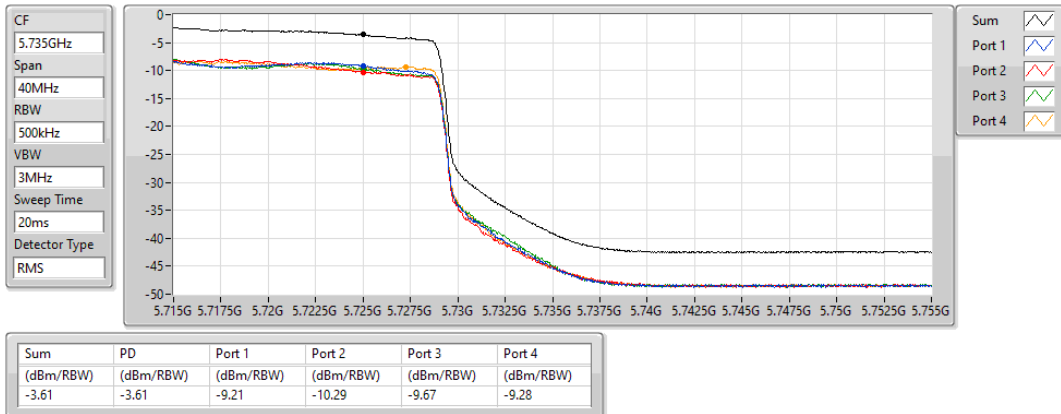


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

01/08/2023



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.96
802.11ax HEW20_Nss1,(MCS0)_1TX	10.81
802.11ax HEW40_Nss1,(MCS0)_1TX	7.87
802.11ax HEW80_Nss1,(MCS0)_1TX	4.70
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.96
802.11ax HEW20_Nss1,(MCS0)_1TX	10.69
802.11ax HEW40_Nss1,(MCS0)_1TX	8.14
802.11ax HEW80_Nss1,(MCS0)_1TX	4.76
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.85
802.11ax HEW20_Nss1,(MCS0)_1TX	8.54
802.11ax HEW40_Nss1,(MCS0)_1TX	5.47
802.11ax HEW80_Nss1,(MCS0)_1TX	1.58

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	2.17	10.95	10.95	11.00
5300MHz	Pass	2.17	10.96	10.96	11.00
5320MHz	Pass	2.17	10.77	10.77	11.00
5500MHz	Pass	2.17	10.96	10.96	11.00
5580MHz	Pass	2.17	10.92	10.92	11.00
5700MHz	Pass	2.17	10.82	10.82	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.17	10.90	10.90	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.17	8.85	8.85	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	2.17	10.72	10.72	11.00
5300MHz	Pass	2.17	10.81	10.81	11.00
5320MHz	Pass	2.17	10.49	10.49	11.00
5500MHz	Pass	2.17	10.69	10.69	11.00
5580MHz	Pass	2.17	10.54	10.54	11.00
5700MHz	Pass	2.17	9.98	9.98	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.17	10.39	10.39	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.17	8.54	8.54	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	2.17	7.76	7.76	11.00
5310MHz	Pass	2.17	7.87	7.87	11.00
5510MHz	Pass	2.17	7.31	7.31	11.00
5550MHz	Pass	2.17	7.80	7.80	11.00
5670MHz	Pass	2.17	7.58	7.58	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.17	8.14	8.14	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.17	5.47	5.47	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	2.17	4.70	4.70	11.00
5530MHz	Pass	2.17	3.85	3.85	11.00
5610MHz	Pass	2.17	4.54	4.54	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.17	4.76	4.76	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.17	1.58	1.58	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;

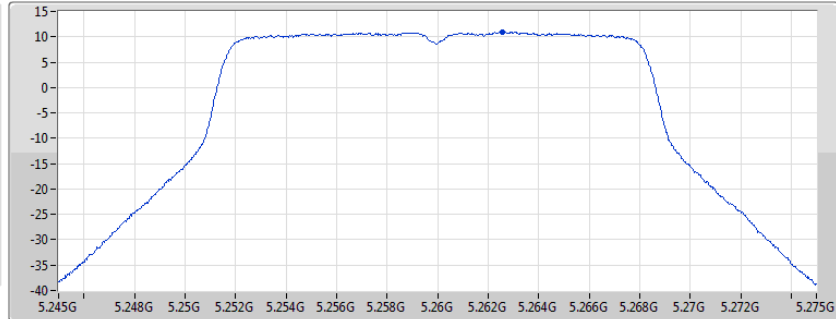
802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

03/08/2019

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



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.95	10.95	10.95

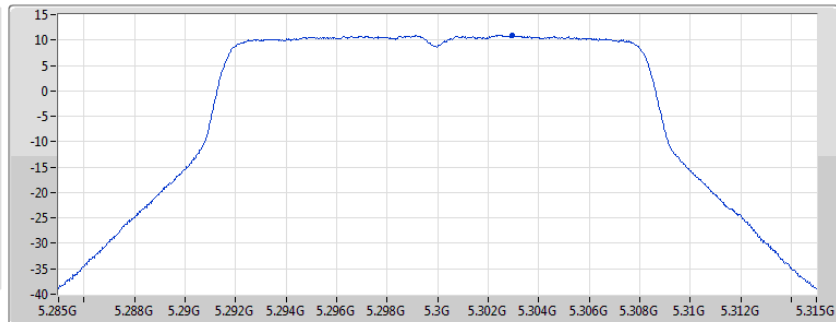
802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

03/08/2019

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



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.96	10.96	10.96

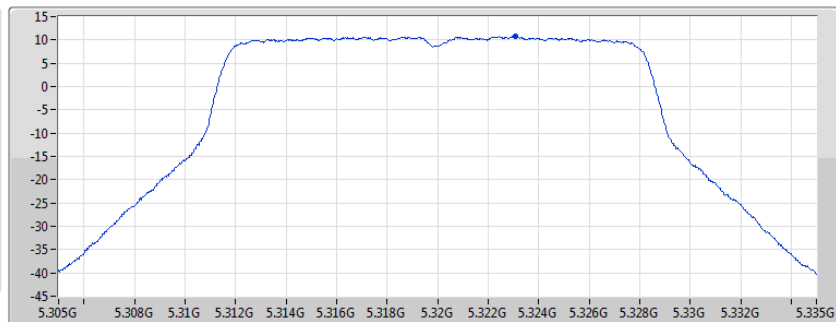
802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

03/08/2019

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



Port 1

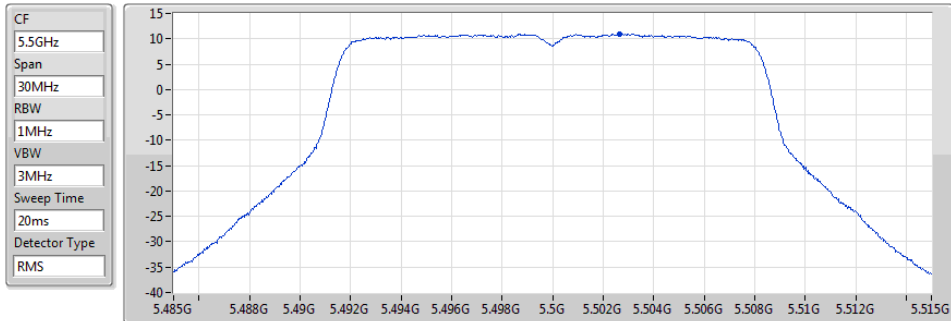
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.77	10.77	10.77

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

03/08/2019



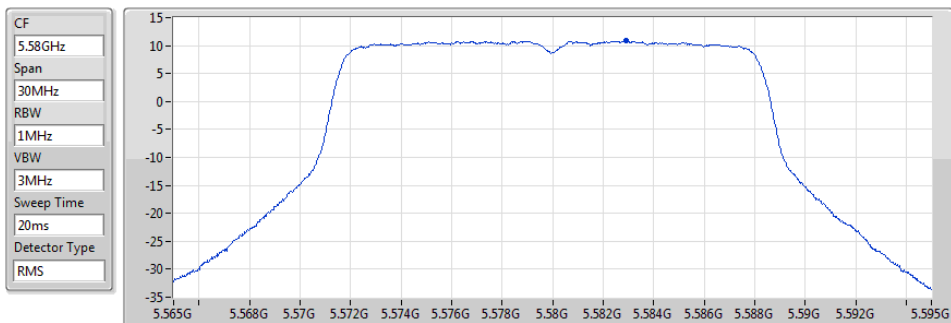
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.96	10.96	10.96

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

03/08/2019



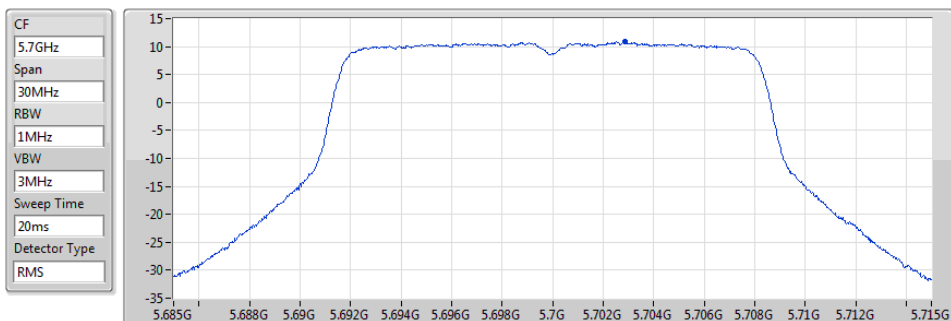
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.92	10.92	10.92

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

03/08/2019



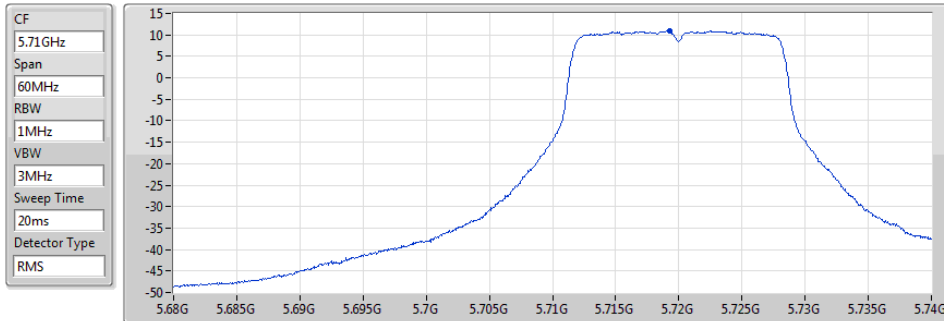
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.82	10.82	10.82

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/08/2019



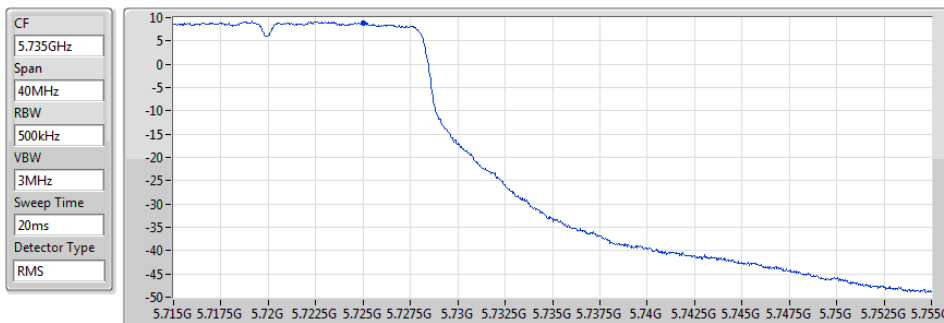
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.90	10.90	10.90

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

03/08/2019



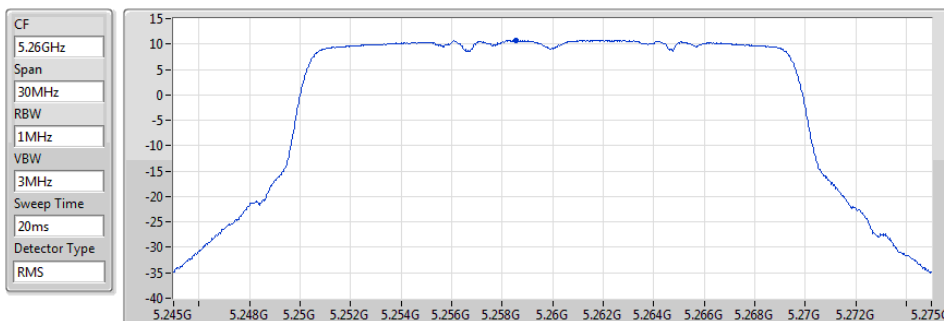
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.85	8.85	8.85

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

03/08/2019



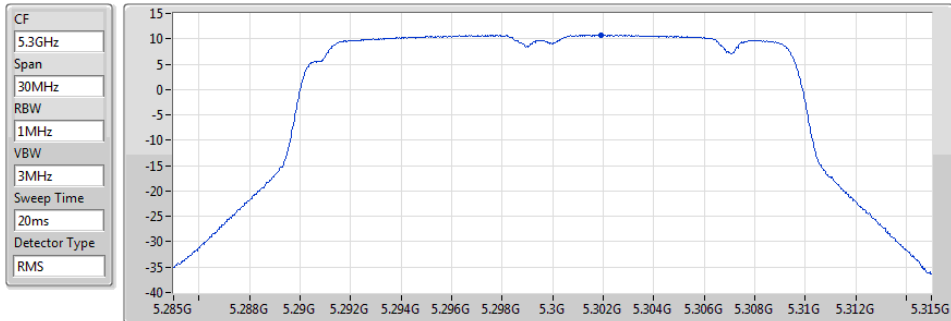
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.72	10.72	10.72

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

03/08/2019



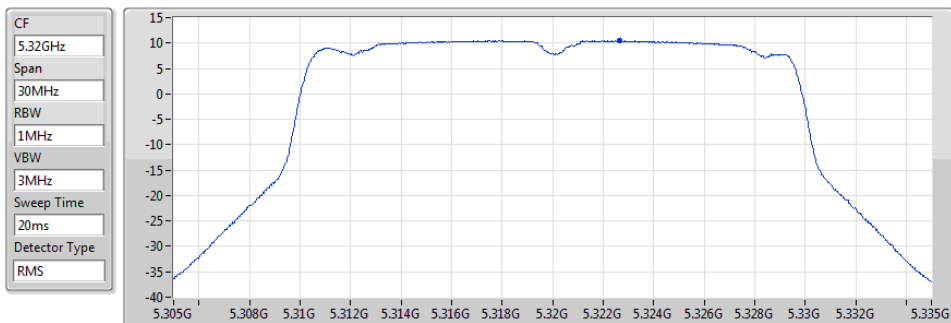
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.81	10.81	10.81

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

03/08/2019



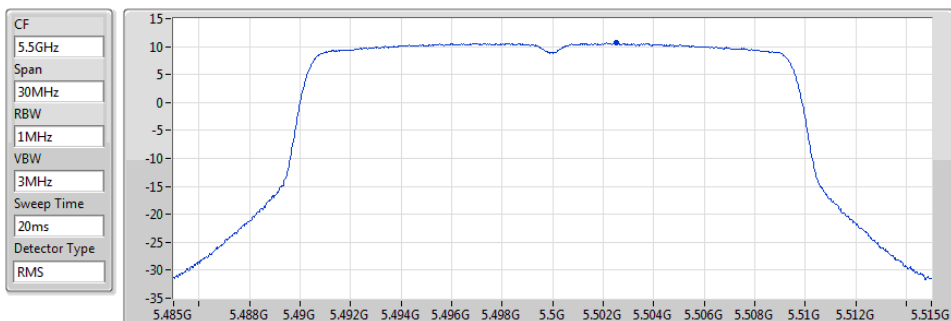
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.49	10.49	10.49

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

03/08/2019



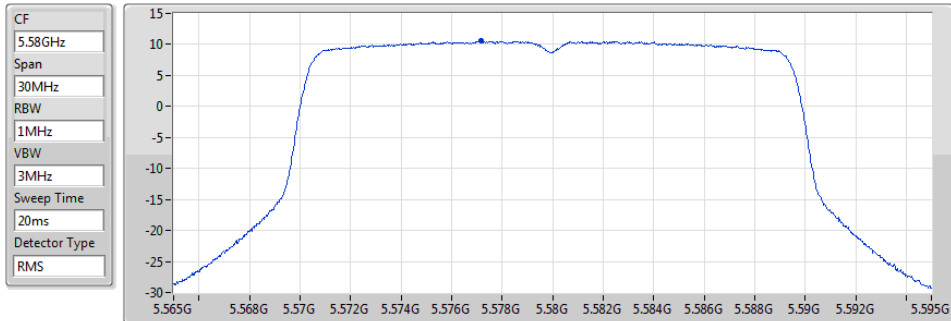
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.69	10.69	10.69

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

03/08/2019



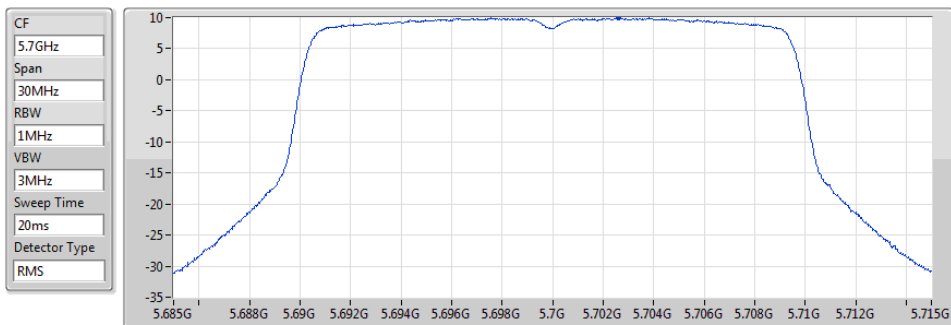
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.54	10.54	10.54

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

03/08/2019



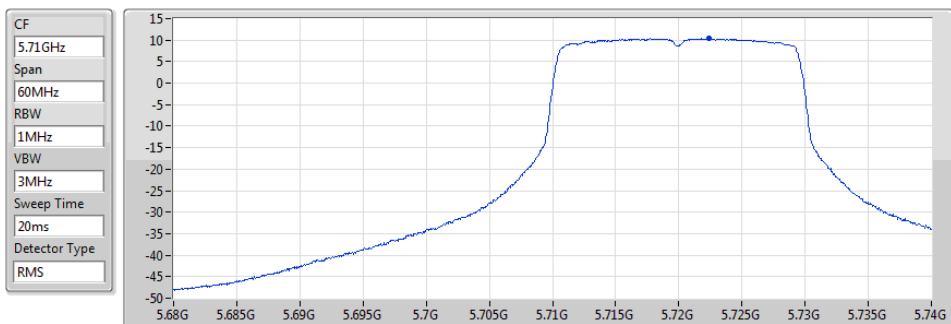
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.98	9.98	9.98

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/08/2019



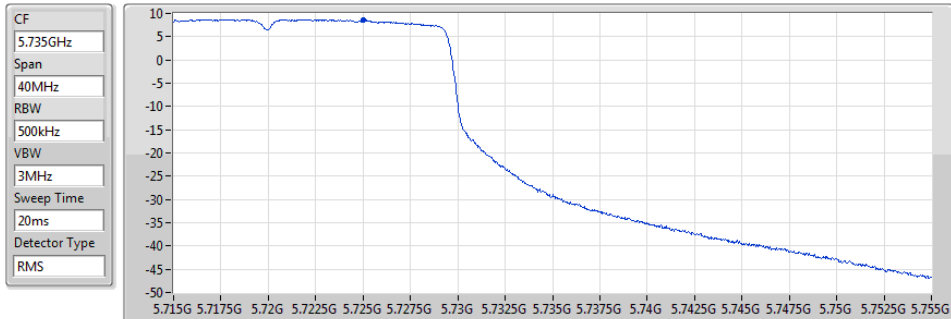
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.39	10.39	10.39

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

03/08/2019



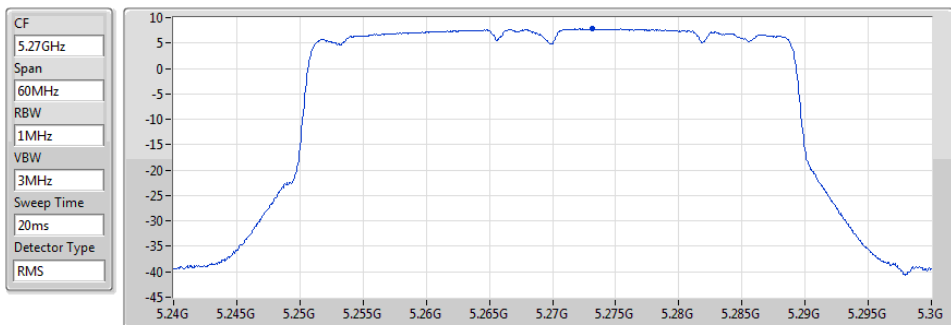
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.54	8.54	8.54

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

03/08/2019



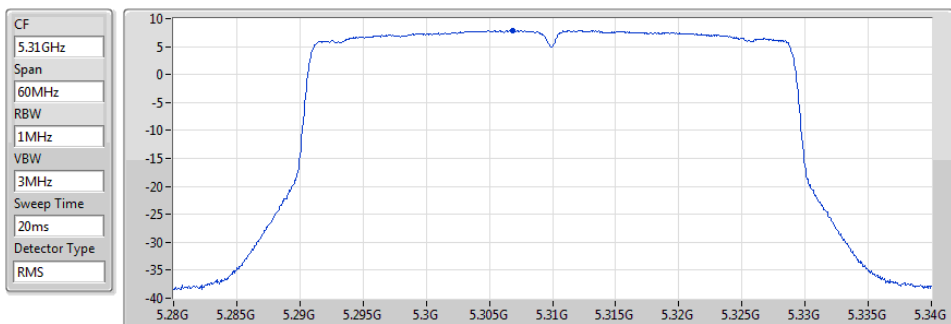
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	7.76

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

03/08/2019



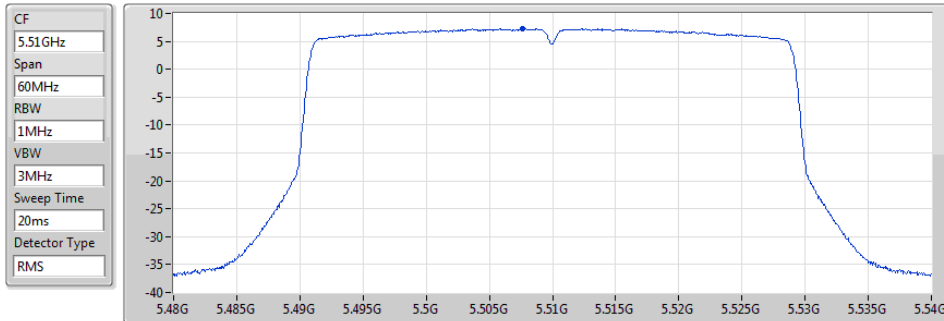
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	7.87

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

03/08/2019



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.31	7.31	7.31

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

03/08/2019



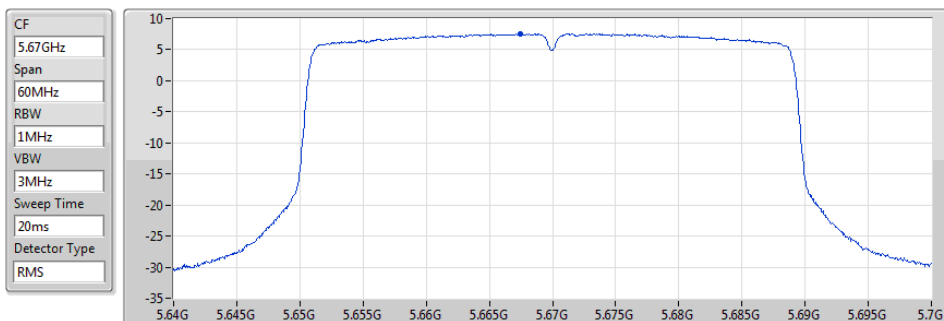
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.80	7.80	7.80

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

03/08/2019



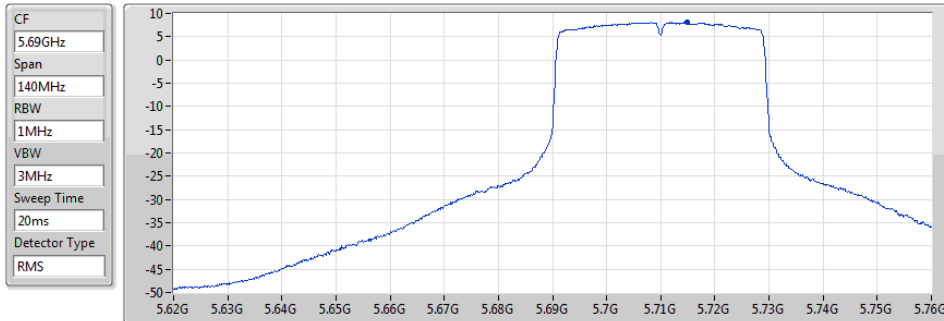
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	7.58

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/08/2019



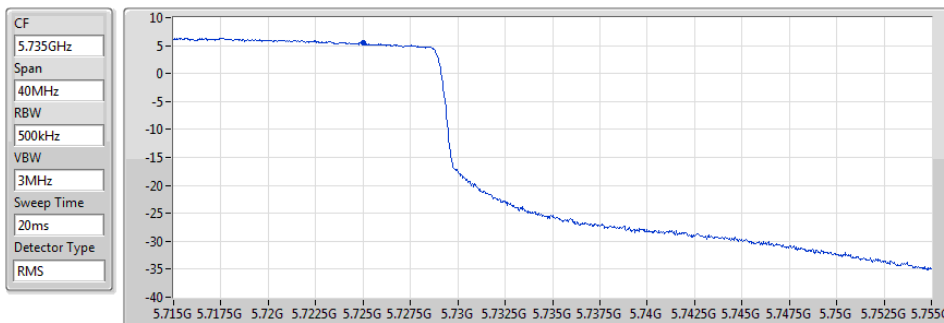
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.14	8.14	8.14

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/08/2019



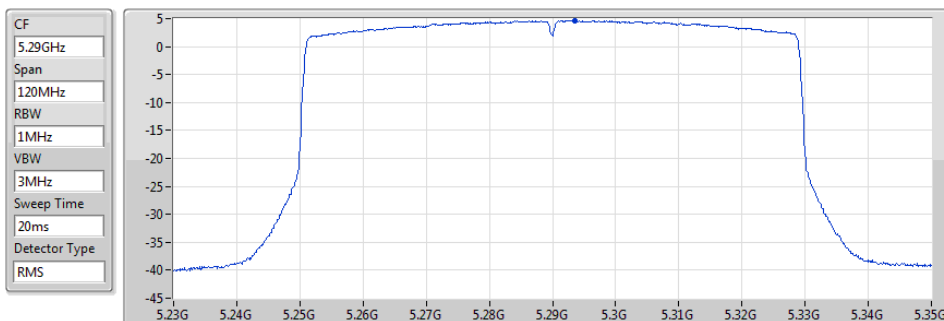
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.47	5.47	5.47

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

03/08/2019



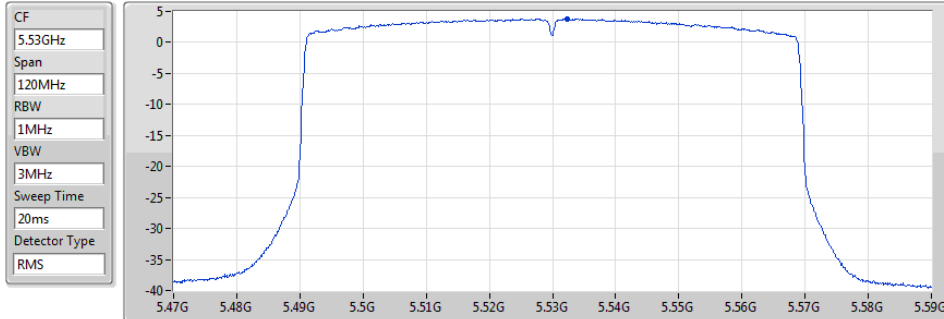
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.70	4.70	4.70

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

03/08/2019

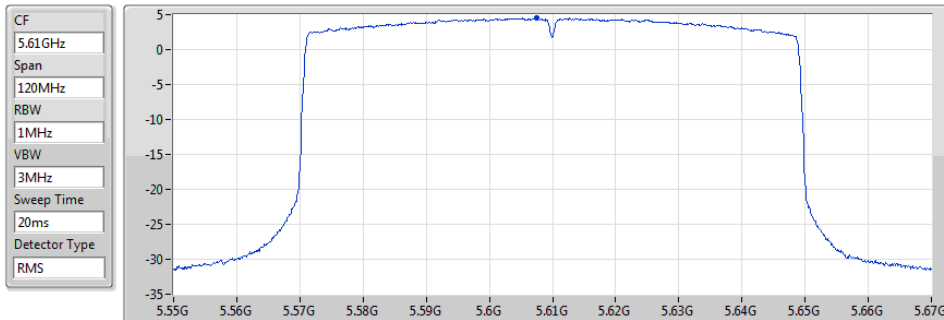


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

03/08/2019

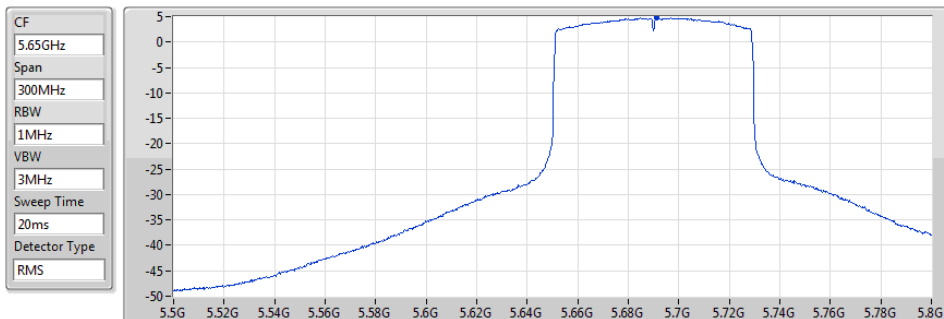


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/08/2019

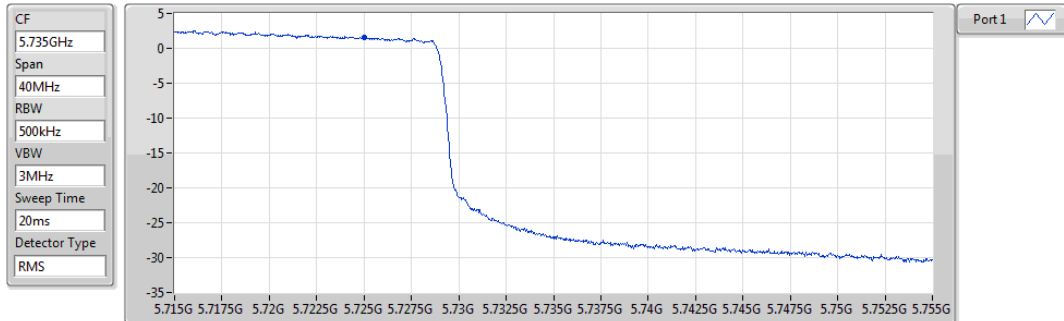


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.58	1.58	1.58

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.88
802.11ax HEW20_Nss1,(MCS0)_2TX	10.75
802.11ax HEW40_Nss1,(MCS0)_2TX	7.86
802.11ax HEW80_Nss1,(MCS0)_2TX	4.60
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.94
802.11ax HEW20_Nss1,(MCS0)_2TX	10.57
802.11ax HEW40_Nss1,(MCS0)_2TX	8.09
802.11ax HEW80_Nss1,(MCS0)_2TX	4.88
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.72
802.11ax HEW20_Nss1,(MCS0)_2TX	8.46
802.11ax HEW40_Nss1,(MCS0)_2TX	5.21
802.11ax HEW80_Nss1,(MCS0)_2TX	1.37

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	5.63	7.94	7.60	10.70	11.00
5300MHz	Pass	5.63	7.92	7.33	10.64	11.00
5320MHz	Pass	5.63	8.22	7.50	10.88	11.00
5500MHz	Pass	5.63	8.19	7.81	10.94	11.00
5580MHz	Pass	5.63	8.13	7.66	10.72	11.00
5700MHz	Pass	5.63	7.94	7.51	10.61	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.63	8.24	7.75	10.86	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.63	6.02	5.42	8.72	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.63	7.88	7.38	10.60	11.00
5300MHz	Pass	5.63	8.00	7.29	10.63	11.00
5320MHz	Pass	5.63	8.12	7.38	10.75	11.00
5500MHz	Pass	5.63	7.72	7.51	10.52	11.00
5580MHz	Pass	5.63	7.85	7.19	10.43	11.00
5700MHz	Pass	5.63	7.87	7.18	10.46	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.63	8.03	7.35	10.57	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.63	5.79	5.09	8.46	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.63	5.18	4.66	7.86	11.00
5310MHz	Pass	5.63	5.13	4.59	7.84	11.00
5510MHz	Pass	5.63	4.86	4.65	7.66	11.00
5550MHz	Pass	5.63	5.11	4.59	7.77	11.00
5670MHz	Pass	5.63	4.93	4.41	7.60	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.63	5.44	5.03	8.09	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.63	2.52	1.90	5.21	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.63	1.83	1.38	4.60	11.00
5530MHz	Pass	5.63	1.91	1.62	4.72	11.00
5610MHz	Pass	5.63	1.84	1.32	4.47	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.63	2.28	1.66	4.88	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.63	-1.15	-2.14	1.37	30.00

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

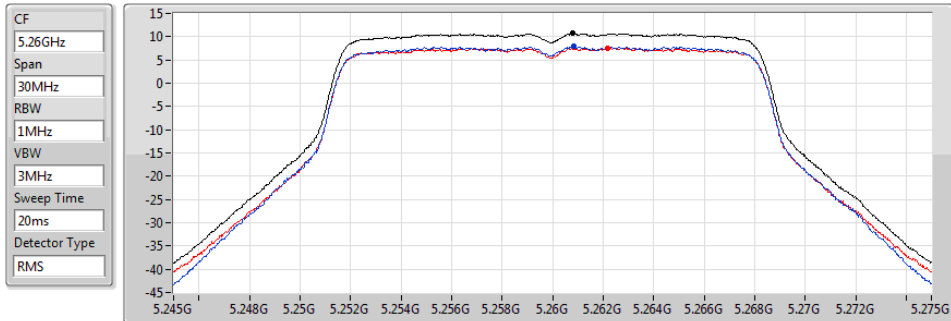
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

03/08/2019



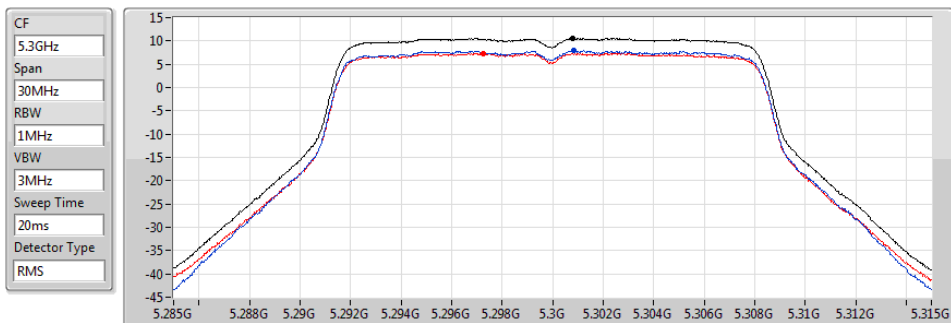
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.70	10.70	7.94	7.60

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

03/08/2019



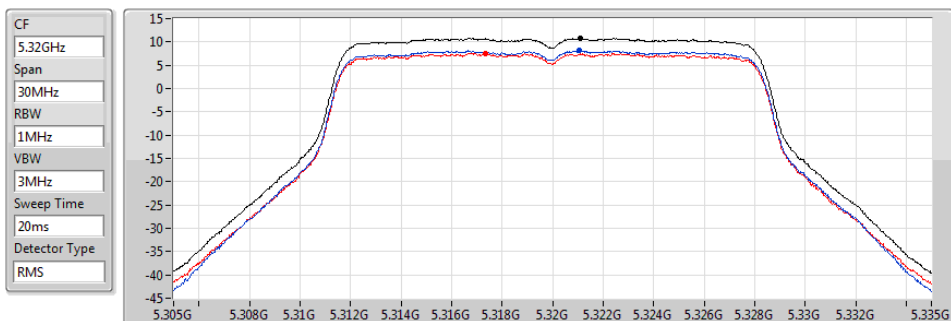
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.64	10.64	7.92	7.33

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

03/08/2019



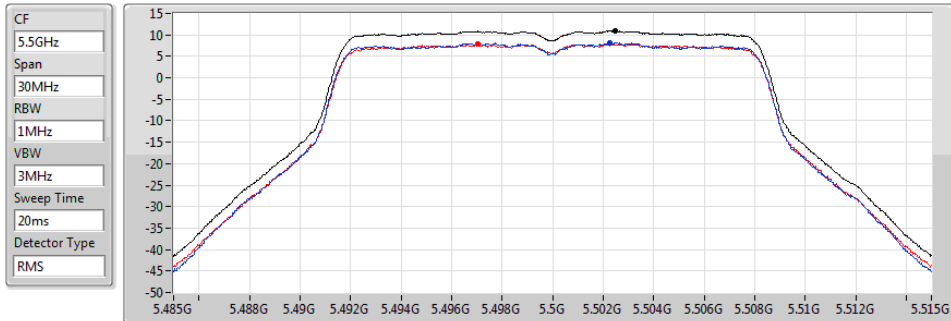
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.88	10.88	8.22	7.50

802.11a_Nss1,(6Mbps)_2TX

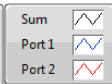
PSD

5500MHz

03/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.94	10.94	8.19	7.81

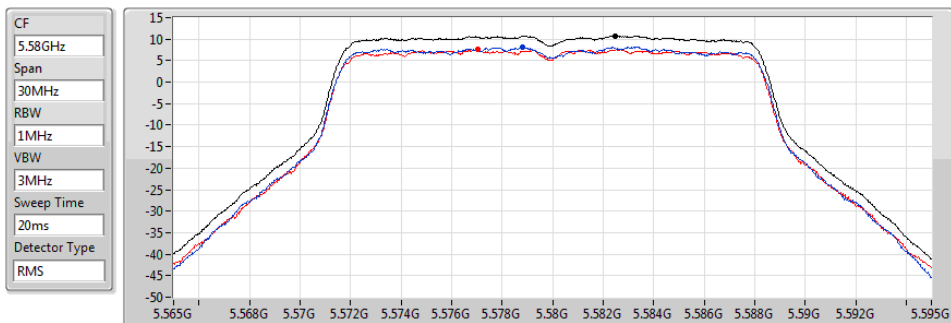


802.11a_Nss1,(6Mbps)_2TX

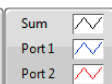
PSD

5580MHz

03/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.72	10.72	8.13	7.66

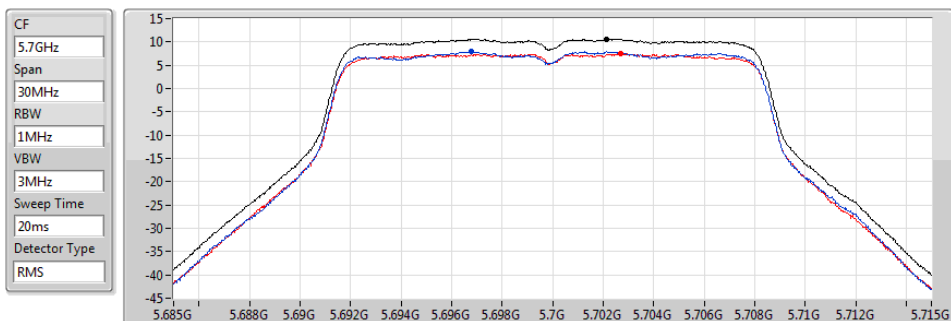


802.11a_Nss1,(6Mbps)_2TX

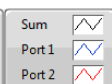
PSD

5700MHz

03/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.61	10.61	7.94	7.51

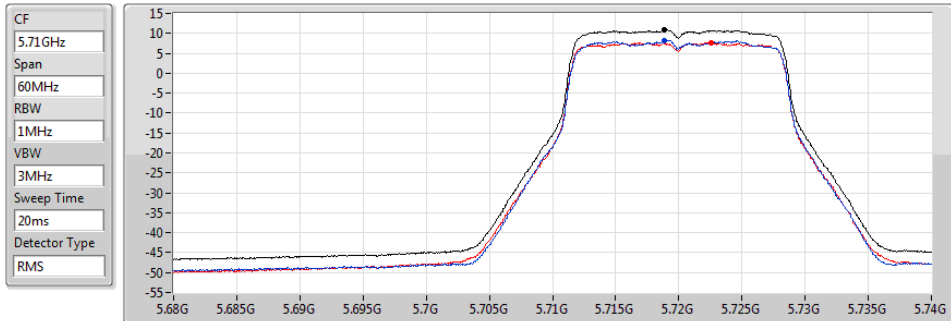


802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/08/2019



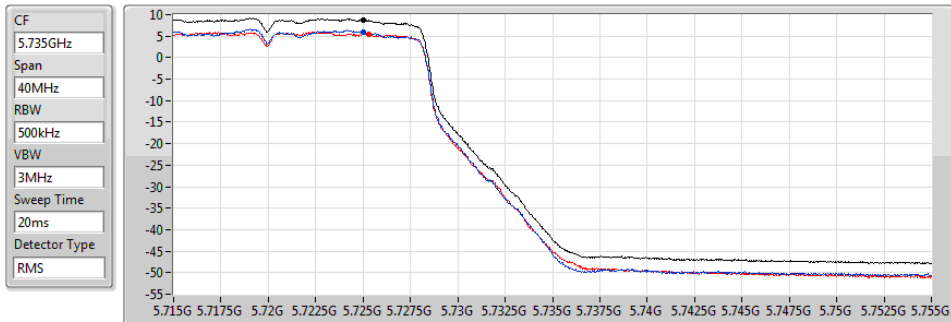
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.86	10.86	8.24	7.75

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

03/08/2019



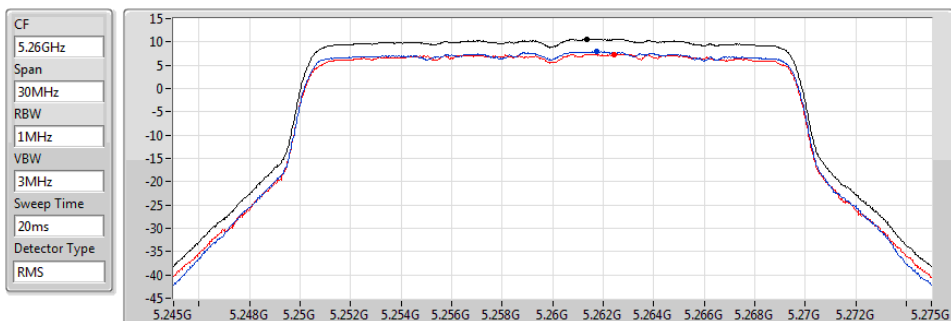
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.72	8.72	6.02	5.42

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

03/08/2019



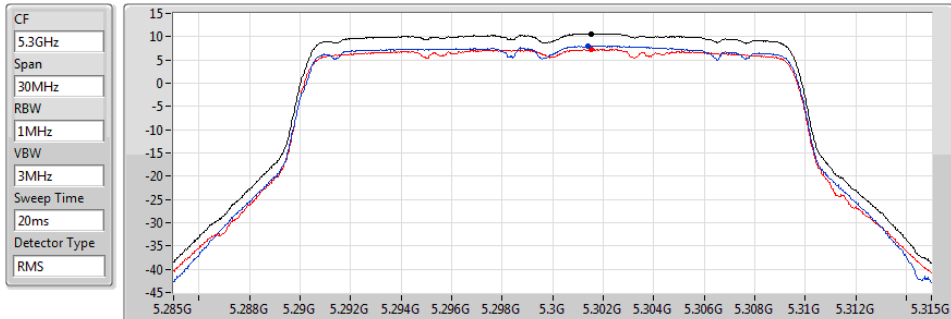
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.60	10.60	7.88	7.38

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

03/08/2019



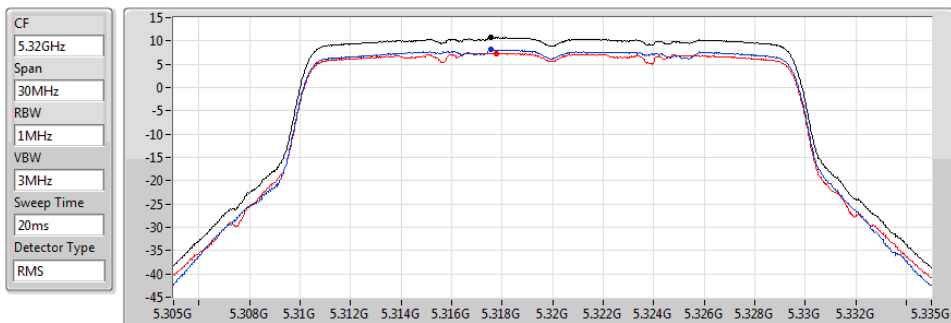
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.63	10.63	8.00	7.29

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

03/08/2019



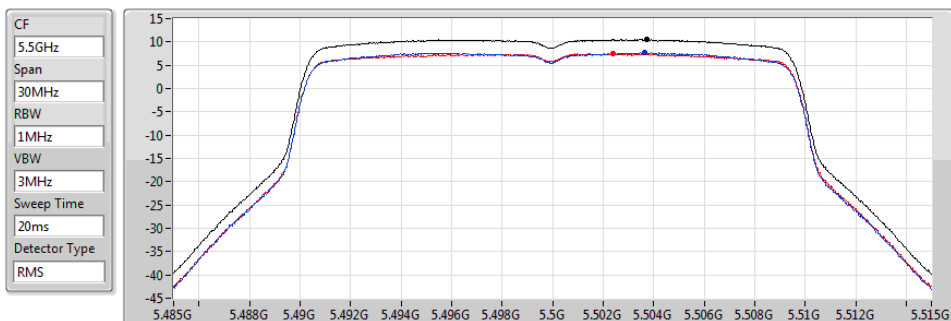
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.75	10.75	8.12	7.38

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

03/08/2019



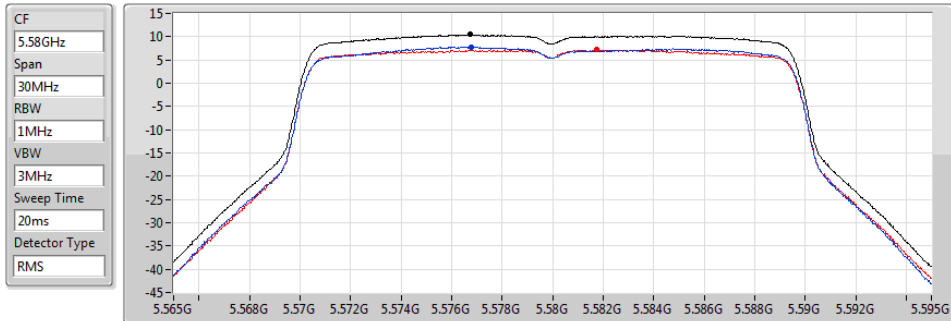
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.52	10.52	7.72	7.51

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

03/08/2019



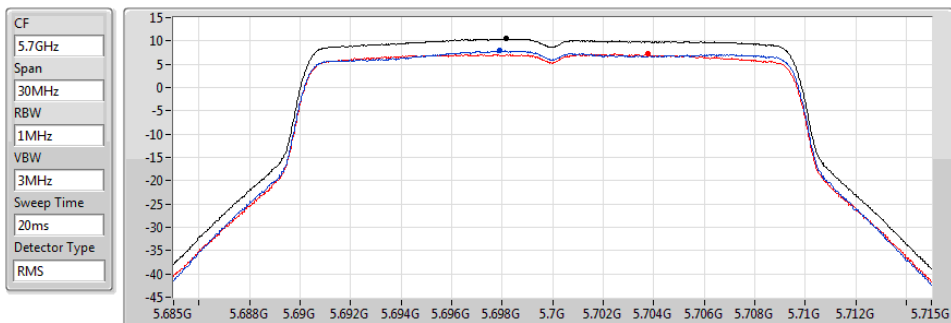
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	7.85	7.19

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

03/08/2019



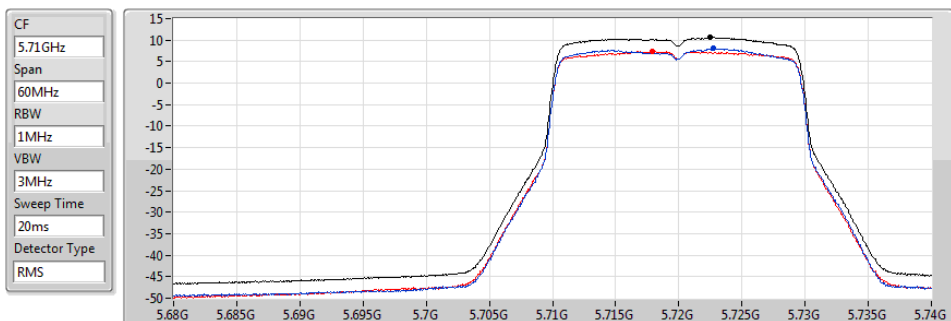
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.46	10.46	7.87	7.18

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/08/2019



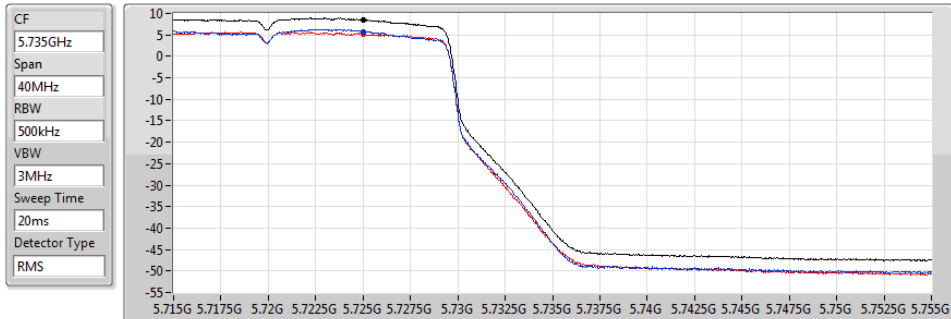
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.57	10.57	8.03	7.35

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

03/08/2019



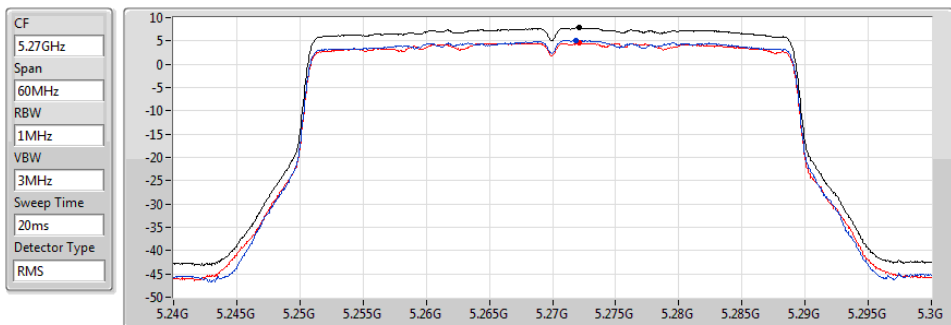
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.46	8.46	5.79	5.09

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

03/08/2019



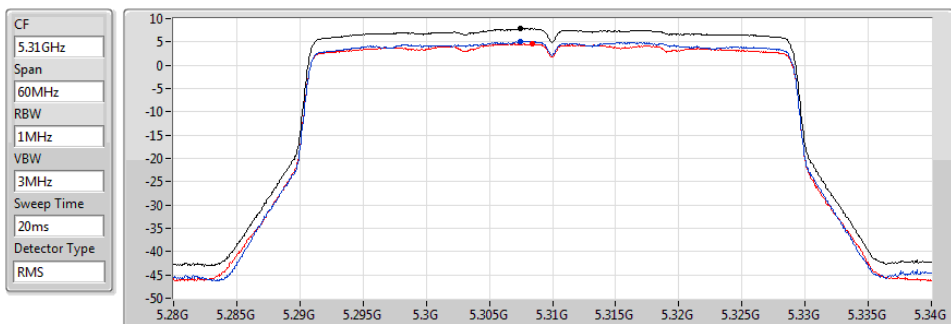
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.86	7.86	5.18	4.66

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

03/08/2019



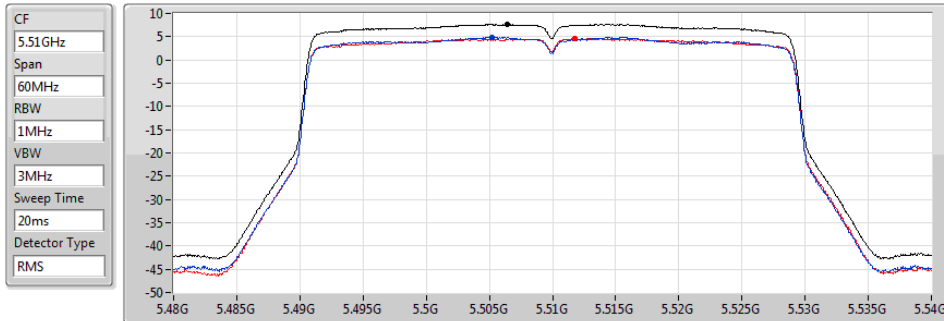
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.84	7.84	5.13	4.59

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

03/08/2019



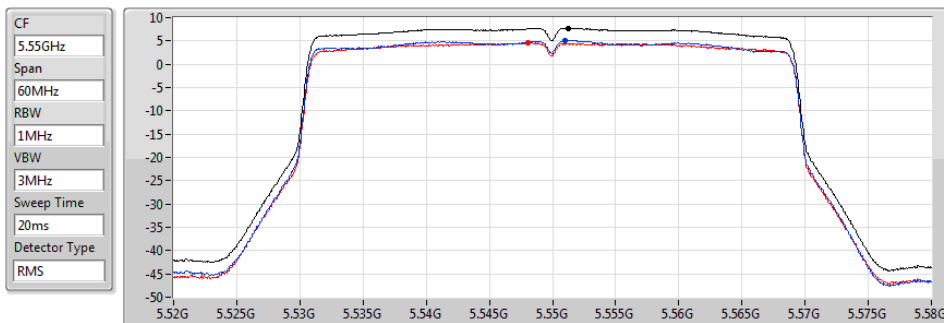
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.66	7.66	4.86	4.65

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

03/08/2019



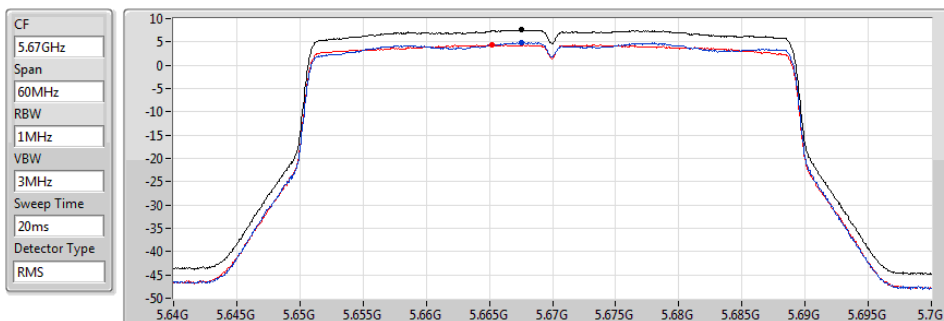
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.77	7.77	5.11	4.59

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

03/08/2019



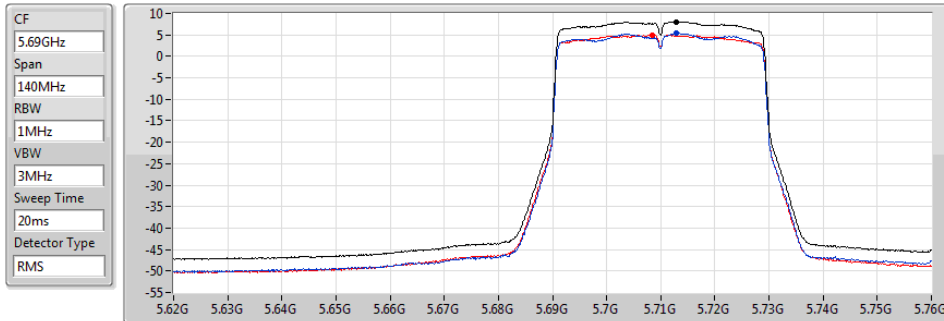
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.60	7.60	4.93	4.41

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/08/2019



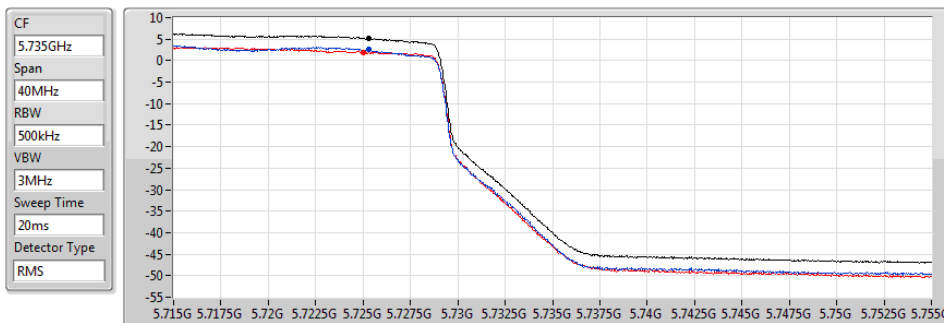
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	5.44	5.03

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/08/2019



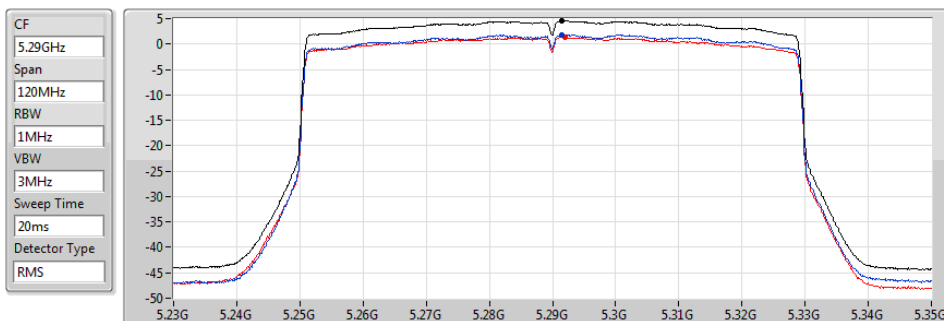
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.21	5.21	2.52	1.90

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

03/08/2019



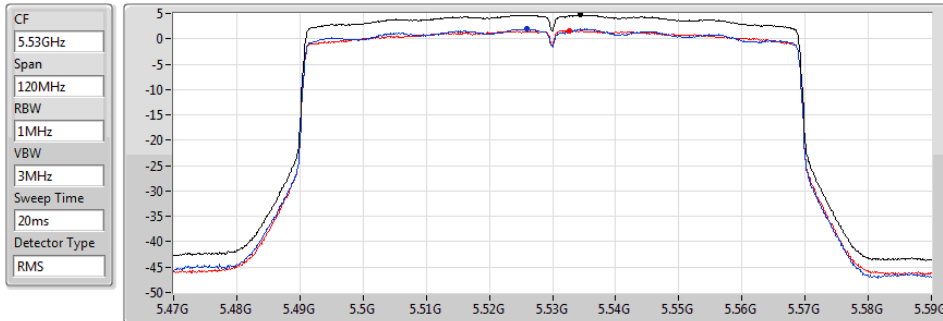
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	1.83	1.38

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

03/08/2019



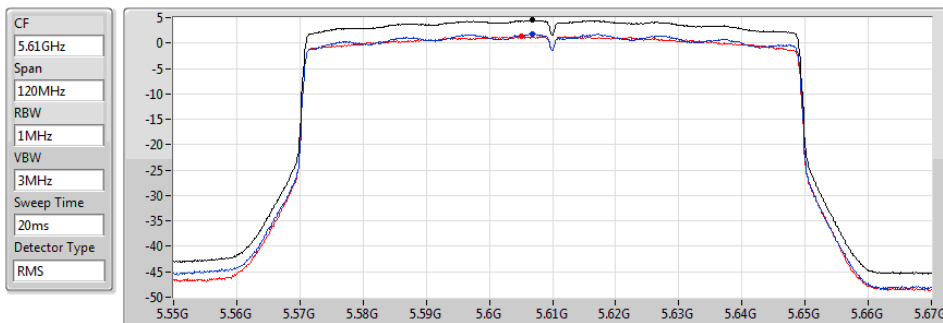
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.72	4.72	1.91	1.62

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

03/08/2019



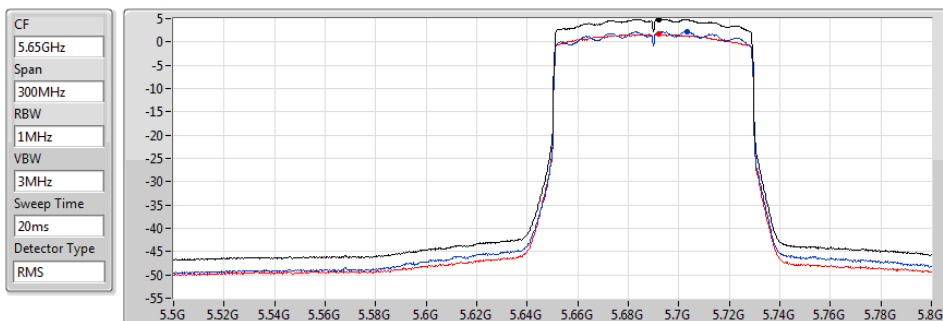
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.47	4.47	1.84	1.32

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/08/2019



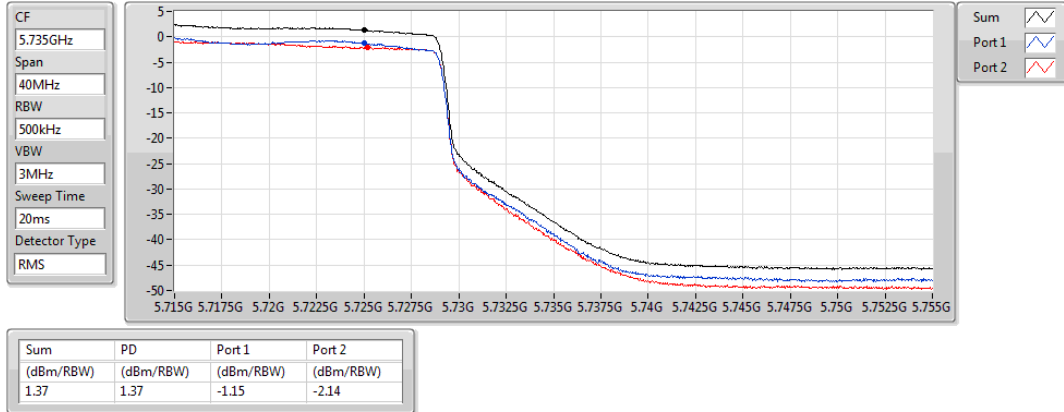
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.88	4.88	2.28	1.66

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.08
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.92
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.01
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.96
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.22
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.17
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.18
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.33
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.81

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)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.63	7.30	7.04	10.05	11.00
5300MHz	Pass	5.63	7.35	6.49	9.83	11.00
5320MHz	Pass	5.63	7.59	6.73	10.08	11.00
5500MHz	Pass	5.63	6.92	6.29	9.56	11.00
5580MHz	Pass	5.63	7.19	6.19	9.63	11.00
5700MHz	Pass	5.63	7.24	7.06	9.96	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.63	7.03	6.81	9.83	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.63	5.28	5.06	8.18	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.63	4.08	3.91	6.92	11.00
5310MHz	Pass	5.63	4.27	3.67	6.86	11.00
5510MHz	Pass	5.63	3.72	3.25	6.44	11.00
5550MHz	Pass	5.63	3.78	3.35	6.51	11.00
5670MHz	Pass	5.63	4.34	4.71	7.21	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.63	5.52	5.52	8.22	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.63	2.93	1.71	5.33	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.63	1.38	0.76	4.01	11.00
5530MHz	Pass	5.63	1.51	0.88	3.82	11.00
5610MHz	Pass	5.63	1.10	1.15	3.93	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.63	1.35	1.80	4.17	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.63	-1.30	-3.33	0.81	30.00

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

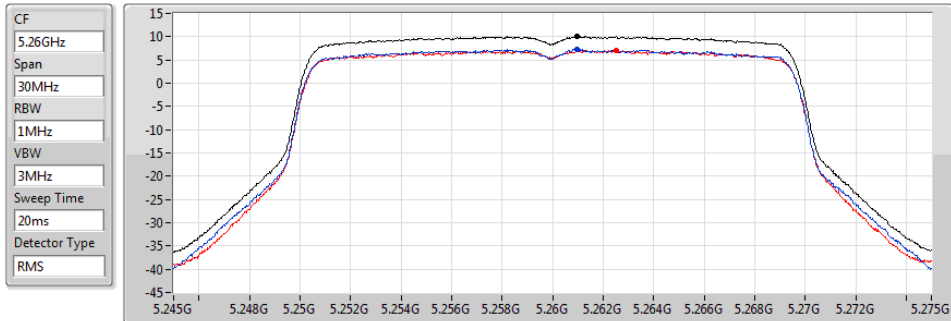
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

08/08/2019



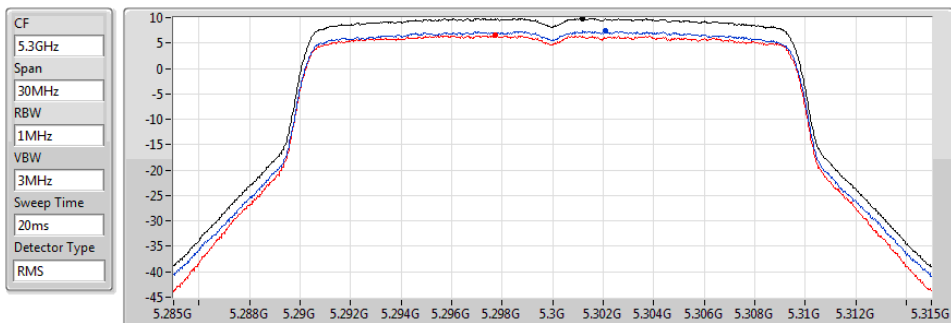
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.05	10.05	7.30	7.04

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

08/08/2019



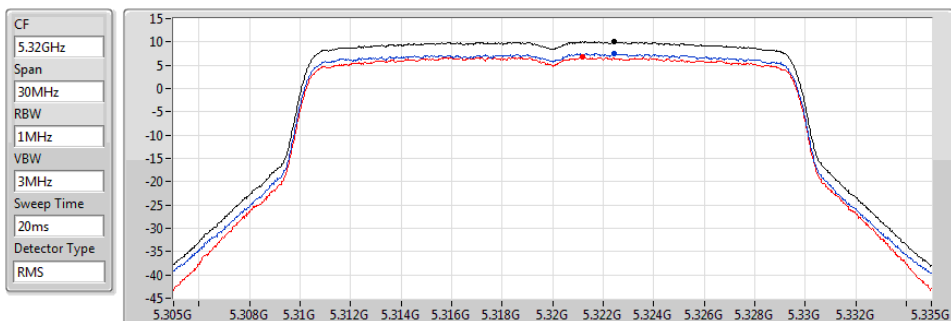
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.83	9.83	7.35	6.49

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

08/08/2019



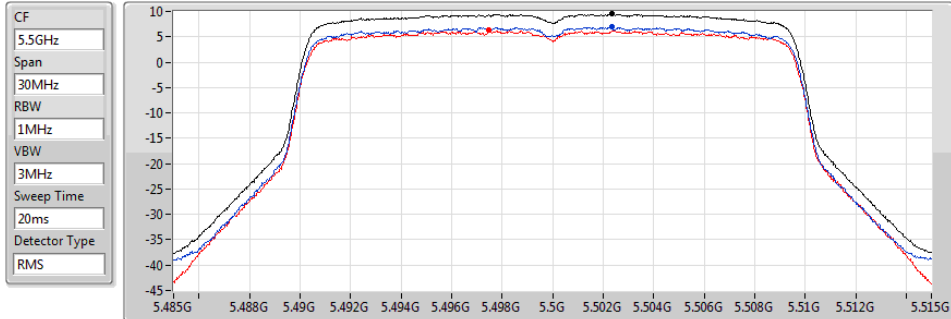
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.08	10.08	7.59	6.73

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

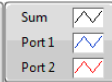
PSD

5500MHz

08/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.56	9.56	6.92	6.29

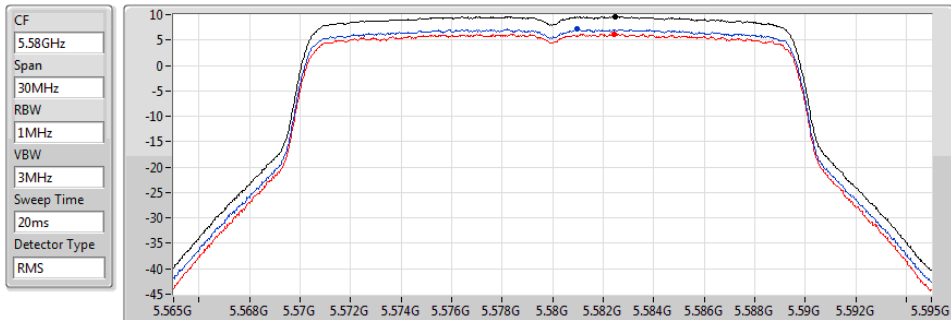


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

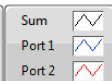
PSD

5580MHz

08/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.63	9.63	7.19	6.19

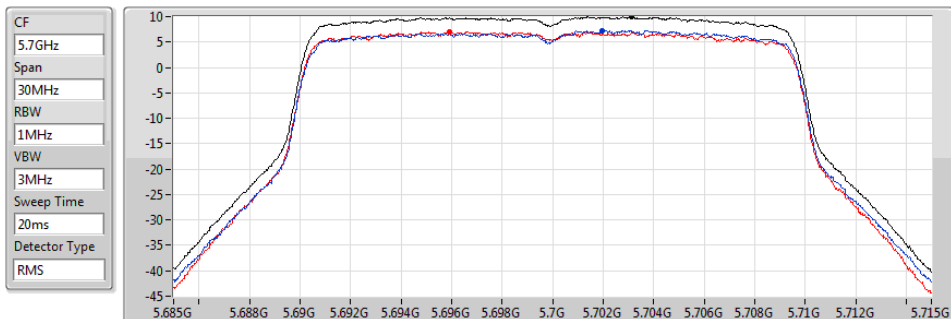


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

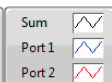
PSD

5700MHz

08/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.96	9.96	7.24	7.06

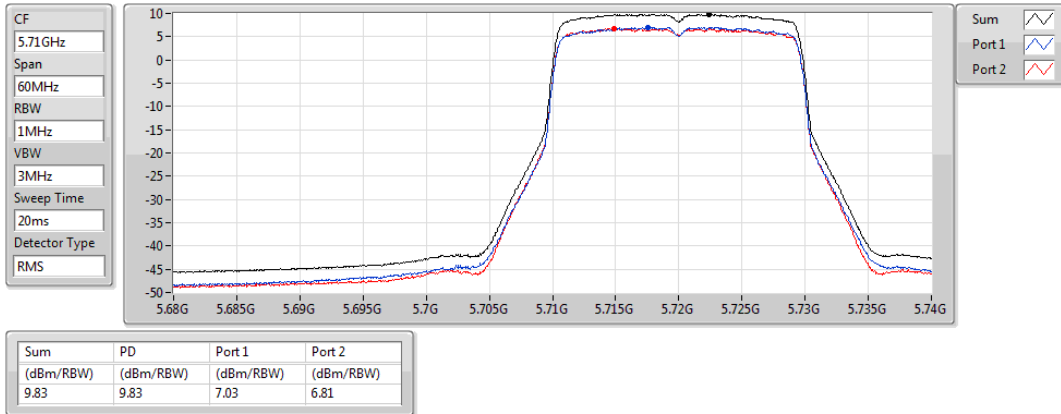


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

08/08/2019

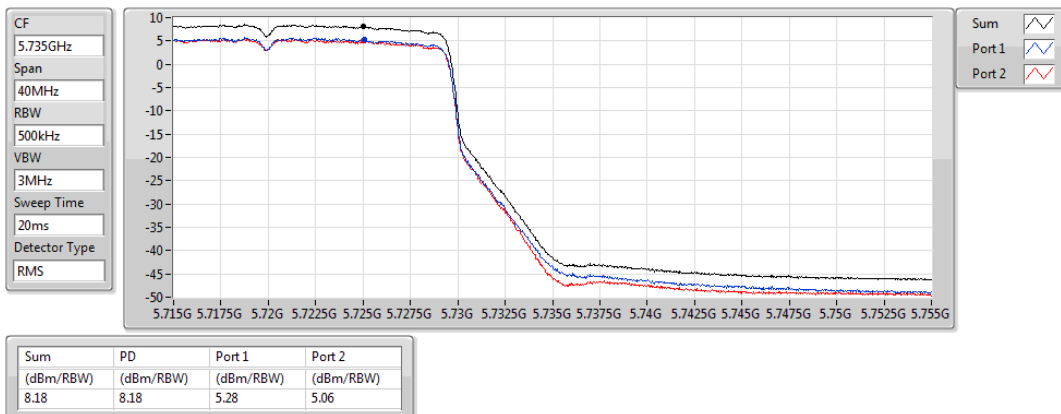


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

08/08/2019

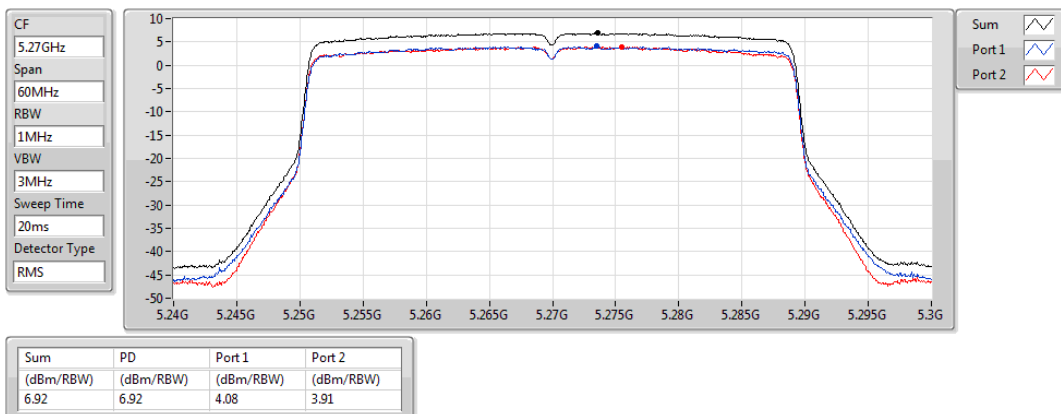


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

08/08/2019



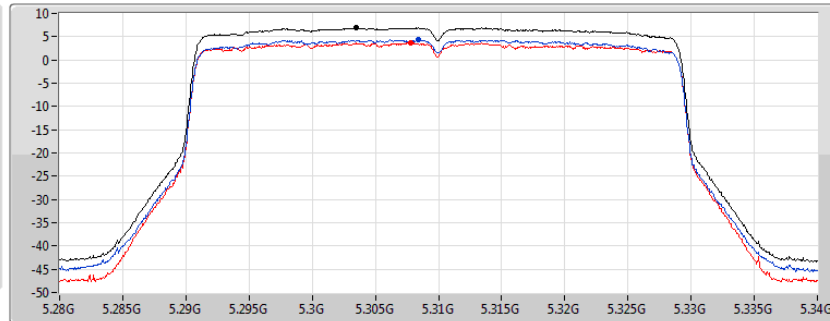
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

08/08/2019

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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.86	6.86	4.27	3.67

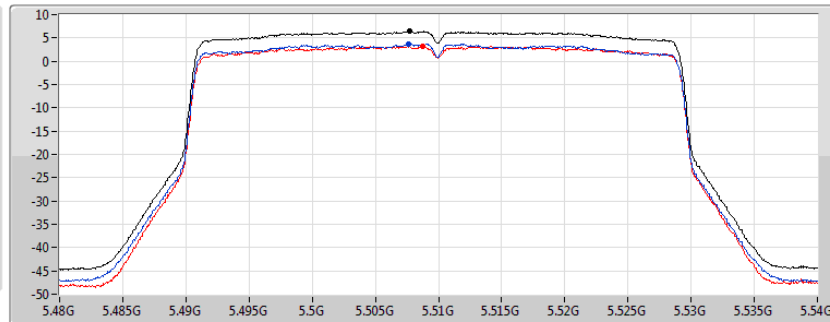
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

08/08/2019

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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.44	6.44	3.72	3.25

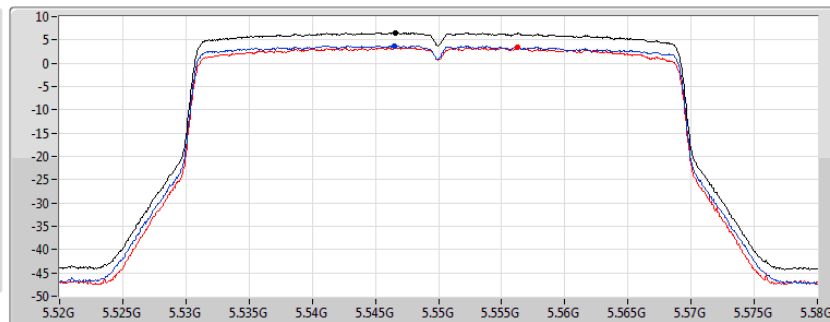
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

08/08/2019

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



Sum
Port 1
Port 2

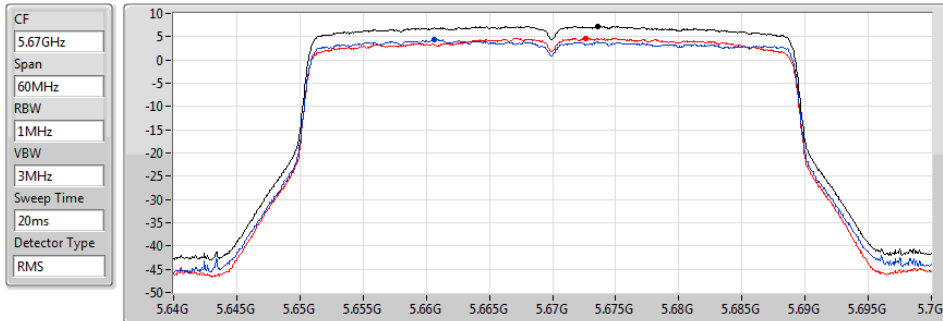
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	3.78	3.35

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

08/08/2019



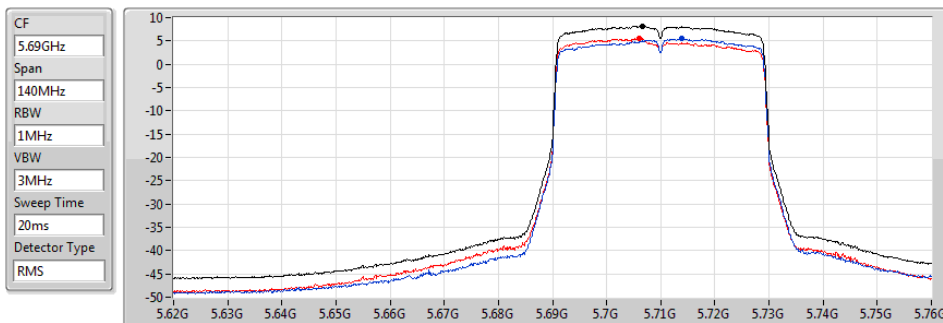
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.21	7.21	4.34	4.71

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

08/08/2019



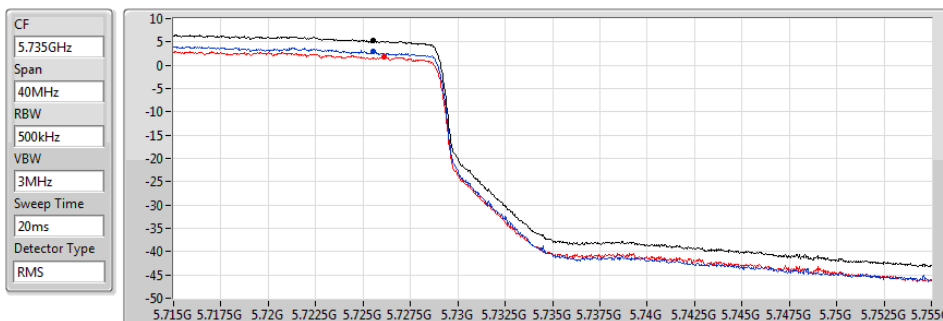
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.22	8.22	5.52	5.52

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

08/08/2019



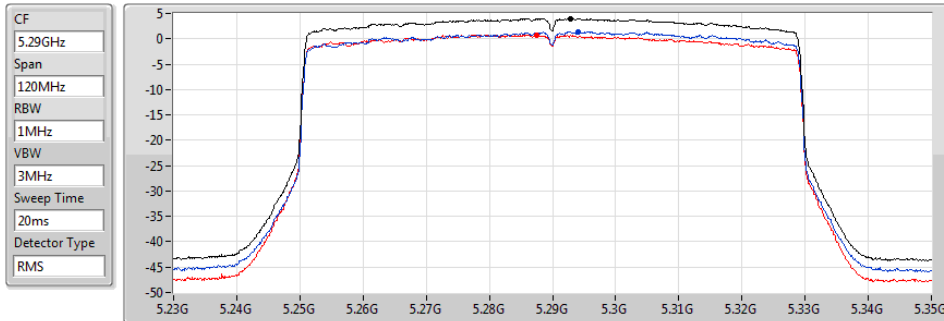
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.33	5.33	2.93	1.71

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

08/08/2019



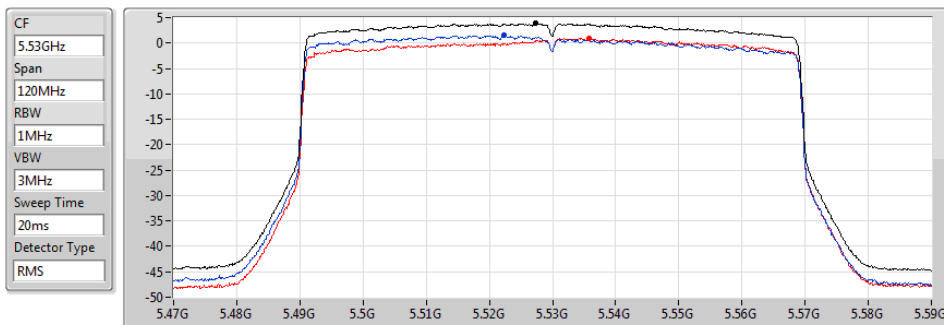
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.01	4.01	1.38	0.76

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

08/08/2019



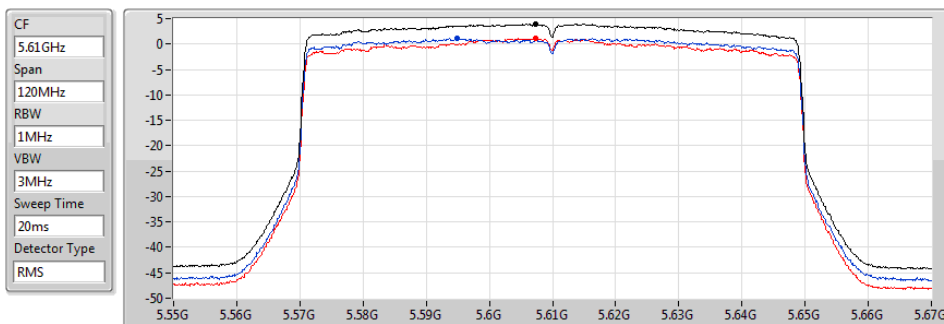
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.82	3.82	1.51	0.88

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

08/08/2019



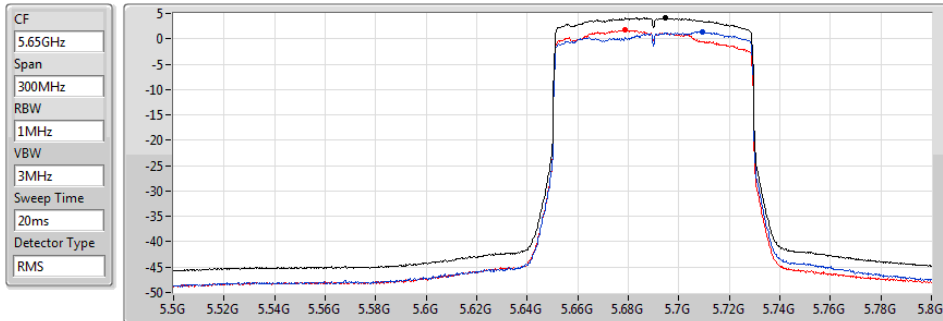
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.93	3.93	1.10	1.15

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

08/08/2019



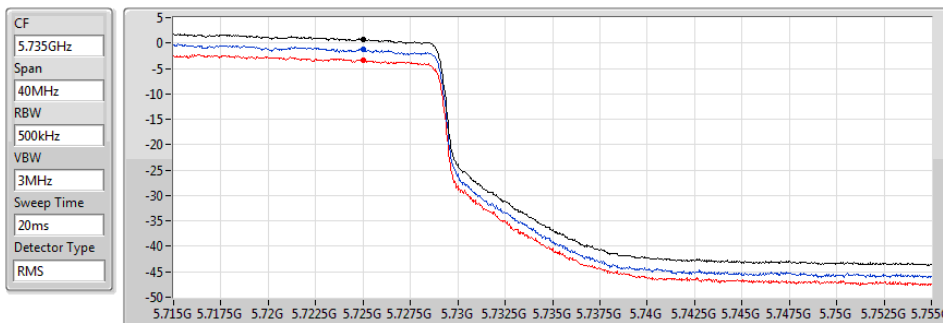
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.17	4.17	1.35	1.80

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

08/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.81	0.81	-1.30	-3.33

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.23
802.11ax HEW20_Nss1,(MCS0)_4TX	8.29
802.11ax HEW40_Nss1,(MCS0)_4TX	7.63
802.11ax HEW80_Nss1,(MCS0)_4TX	4.55
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.30
802.11ax HEW20_Nss1,(MCS0)_4TX	8.09
802.11ax HEW40_Nss1,(MCS0)_4TX	8.11
802.11ax HEW80_Nss1,(MCS0)_4TX	4.60
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	6.19
802.11ax HEW20_Nss1,(MCS0)_4TX	5.95
802.11ax HEW40_Nss1,(MCS0)_4TX	5.47
802.11ax HEW80_Nss1,(MCS0)_4TX	0.89

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

Result

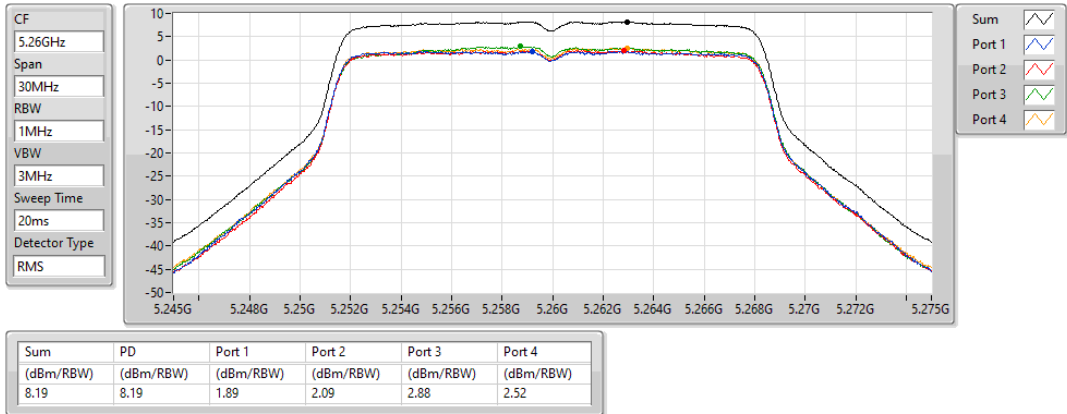
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.65	1.89	2.09	2.88	2.52	8.19	8.35
5300MHz	Pass	8.65	2.32	1.87	2.41	2.26	8.03	8.35
5320MHz	Pass	8.65	2.27	2.11	2.81	2.00	8.23	8.35
5500MHz	Pass	8.65	2.41	2.55	2.37	2.55	8.30	8.35
5580MHz	Pass	8.65	2.21	2.60	2.22	2.78	8.19	8.35
5700MHz	Pass	8.65	2.17	2.46	2.61	3.16	8.27	8.35
5720MHz Straddle 5.47-5.725GHz	Pass	8.65	2.31	2.46	2.71	2.76	8.19	8.35
5720MHz Straddle 5.725-5.85GHz	Pass	8.65	0.79	0.09	-1.00	0.75	6.19	27.35
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.65	1.94	1.53	2.56	2.25	7.93	8.35
5300MHz	Pass	8.65	2.58	1.88	2.50	2.53	8.28	8.35
5320MHz	Pass	8.65	2.70	1.94	2.65	2.66	8.29	8.35
5500MHz	Pass	8.65	2.30	2.17	2.16	2.22	8.08	8.35
5580MHz	Pass	8.65	1.97	2.27	2.12	2.69	8.09	8.35
5700MHz	Pass	8.65	2.00	2.52	2.11	2.64	7.92	8.35
5720MHz Straddle 5.47-5.725GHz	Pass	8.65	2.09	2.28	2.43	2.77	8.01	8.35
5720MHz Straddle 5.725-5.85GHz	Pass	8.65	0.07	-0.12	0.20	0.32	5.95	27.35
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.65	1.28	1.24	2.25	1.66	7.47	8.35
5310MHz	Pass	8.65	1.26	1.31	2.09	1.85	7.63	8.35
5510MHz	Pass	8.65	1.11	1.23	1.64	1.91	7.28	8.35
5550MHz	Pass	8.65	1.33	1.29	1.78	1.97	7.36	8.35
5670MHz	Pass	8.65	1.68	1.53	2.53	1.80	7.58	8.35
5710MHz Straddle 5.47-5.725GHz	Pass	8.65	2.38	2.41	2.75	2.72	8.11	8.35
5710MHz Straddle 5.725-5.85GHz	Pass	8.65	-0.59	-0.55	-0.40	-0.24	5.47	27.35
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.65	-1.74	-1.74	-0.87	-1.10	4.55	8.35
5530MHz	Pass	8.65	-1.81	-1.66	-1.20	-1.09	4.41	8.35
5610MHz	Pass	8.65	-1.45	-1.23	-0.78	-1.12	4.60	8.35
5690MHz Straddle 5.47-5.725GHz	Pass	8.65	-1.23	-1.39	-0.55	-1.42	4.51	8.35
5690MHz Straddle 5.725-5.85GHz	Pass	8.65	-4.58	-5.69	-4.79	-5.00	0.89	27.35

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;

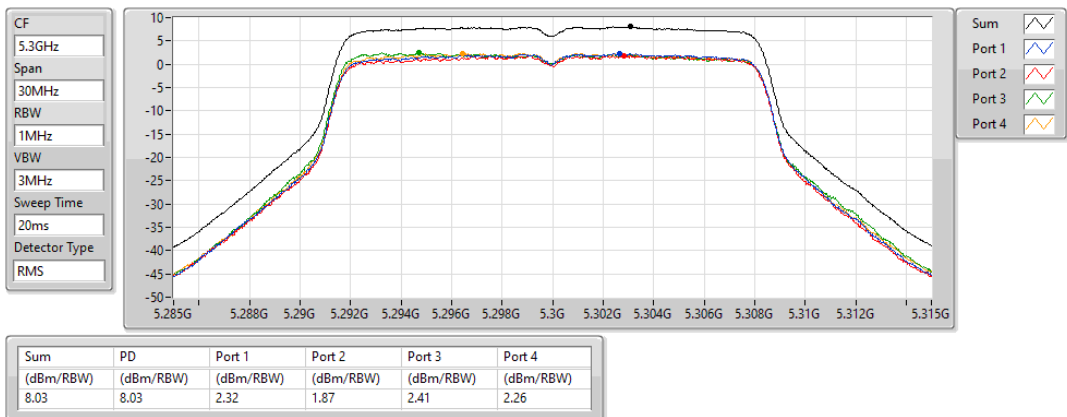
802.11a_Nss1,(6Mbps)_4TX

5260MHz



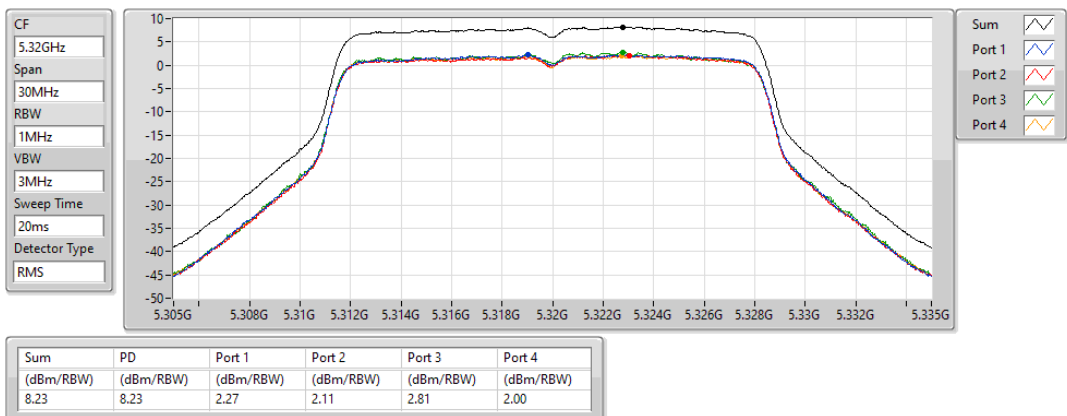
802.11a_Nss1,(6Mbps)_4TX

5300MHz



802.11a_Nss1,(6Mbps)_4TX

5320MHz

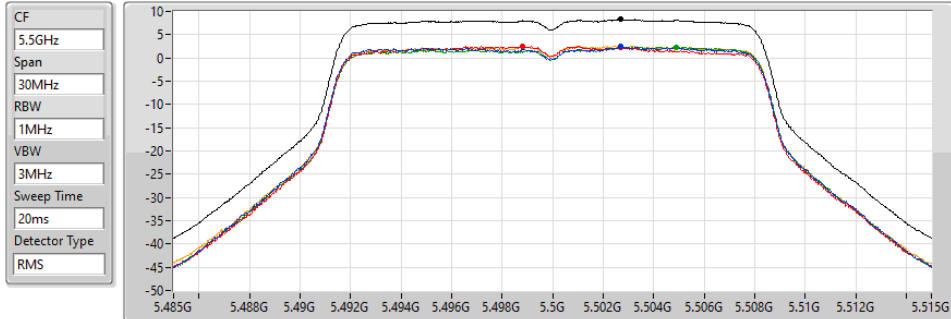


802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

01/08/2023



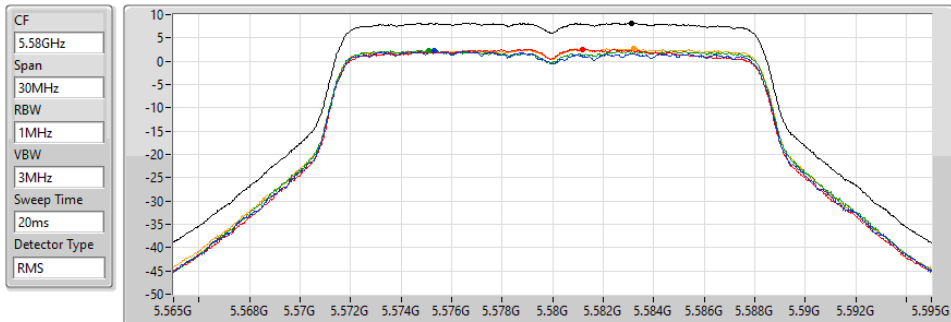
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.30	8.30	2.41	2.55	2.37	2.55

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

01/08/2023



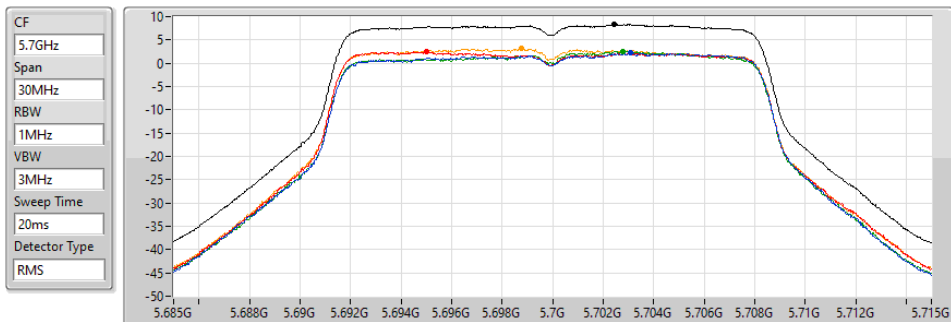
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.19	8.19	2.21	2.60	2.22	2.78

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

01/08/2023



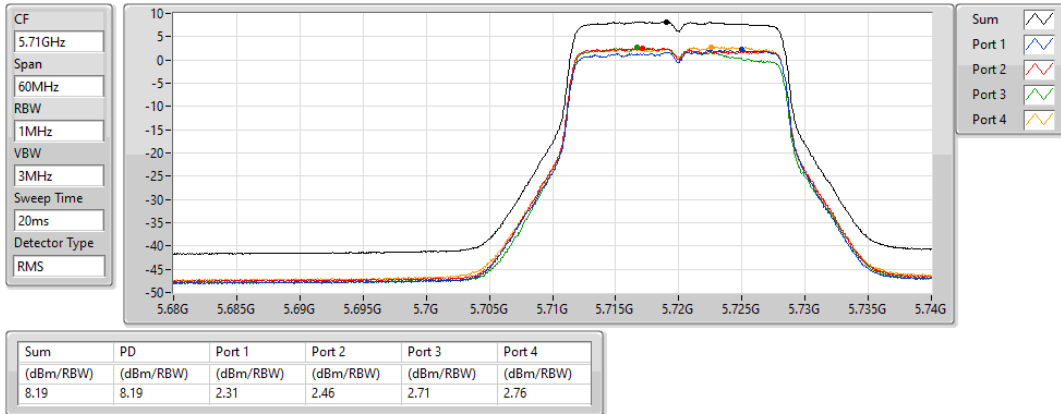
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.27	8.27	2.17	2.46	2.61	3.16

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

01/08/2023

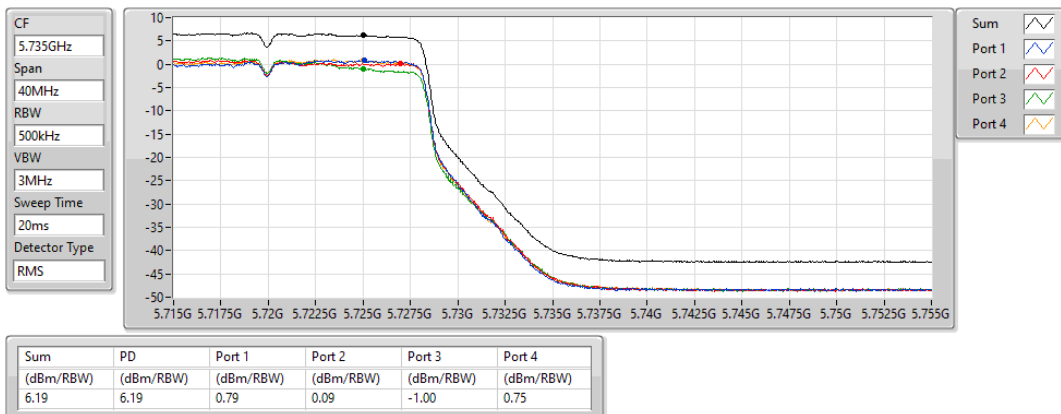


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/08/2023

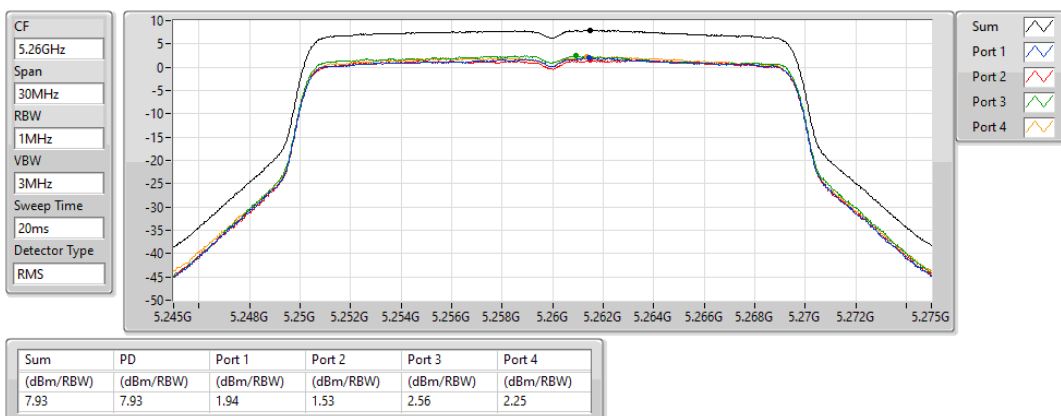


802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz

PSD

01/08/2023

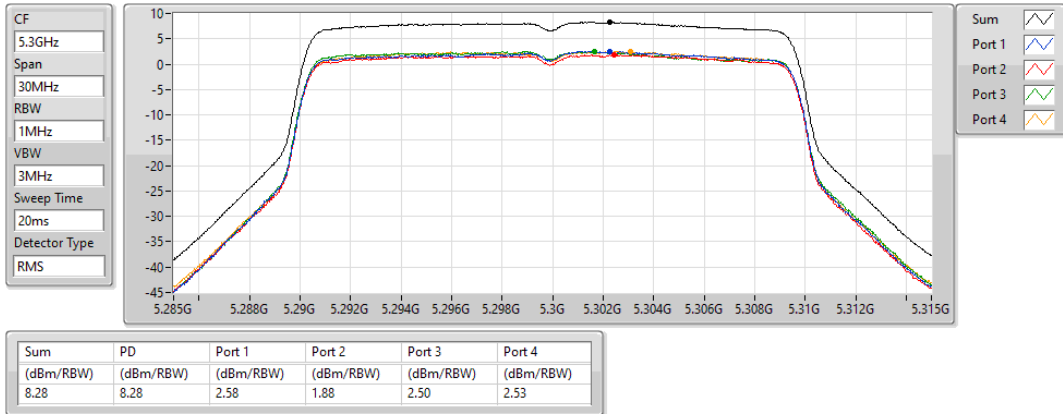


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

01/08/2023

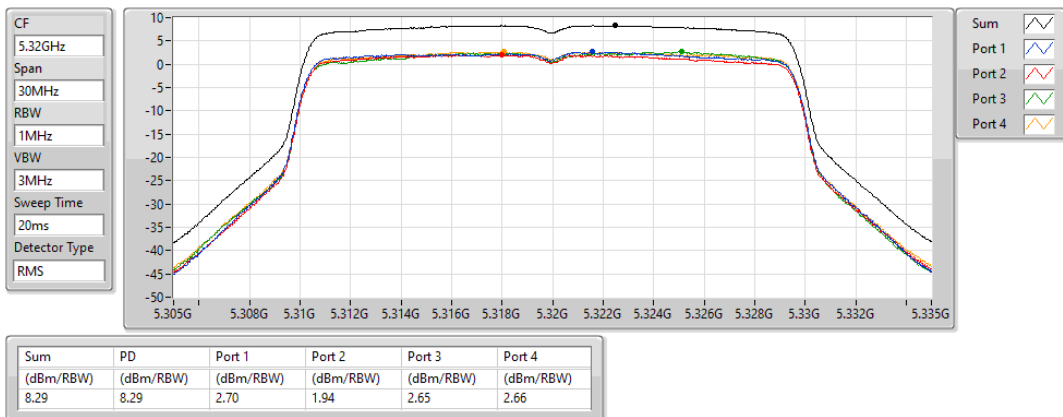


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

01/08/2023

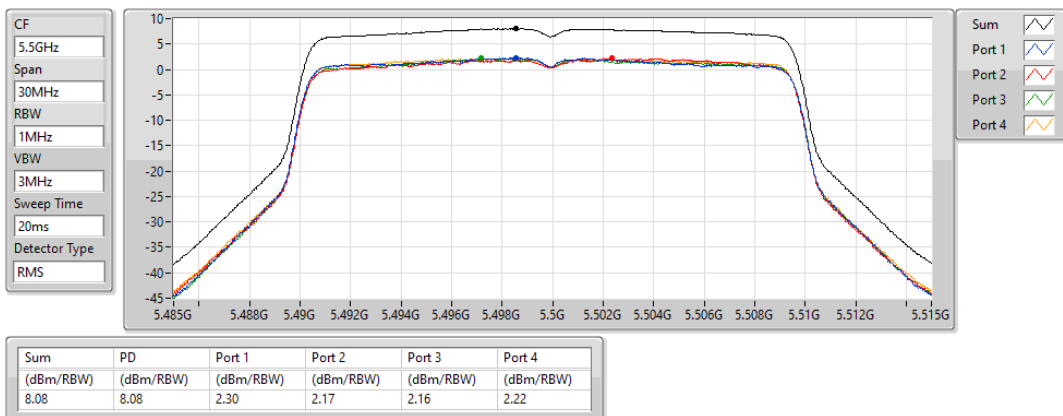


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

01/08/2023

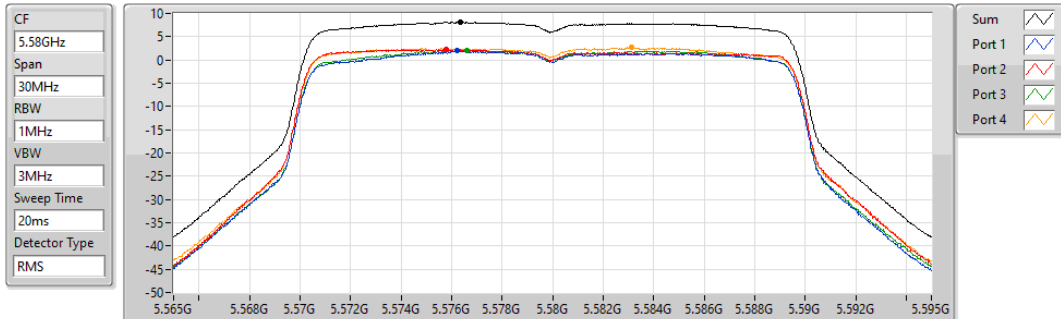


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

01/08/2023



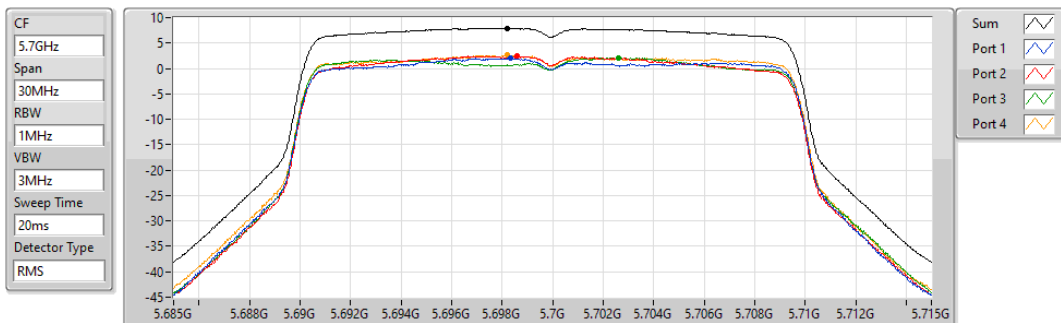
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	1.97	2.27	2.12	2.69

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

01/08/2023



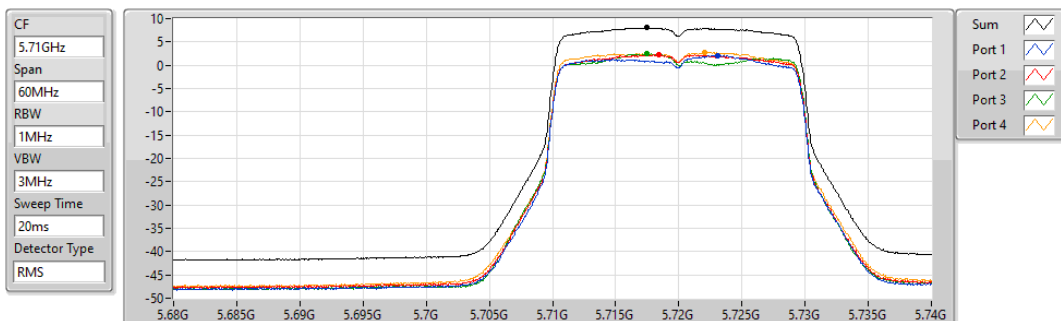
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.92	7.92	2.00	2.52	2.11	2.64

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/08/2023



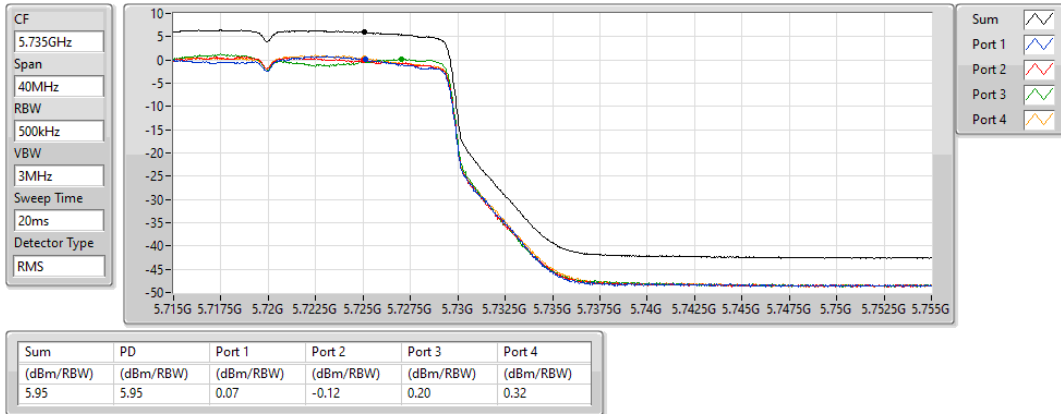
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	2.09	2.28	2.43	2.77

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/08/2023

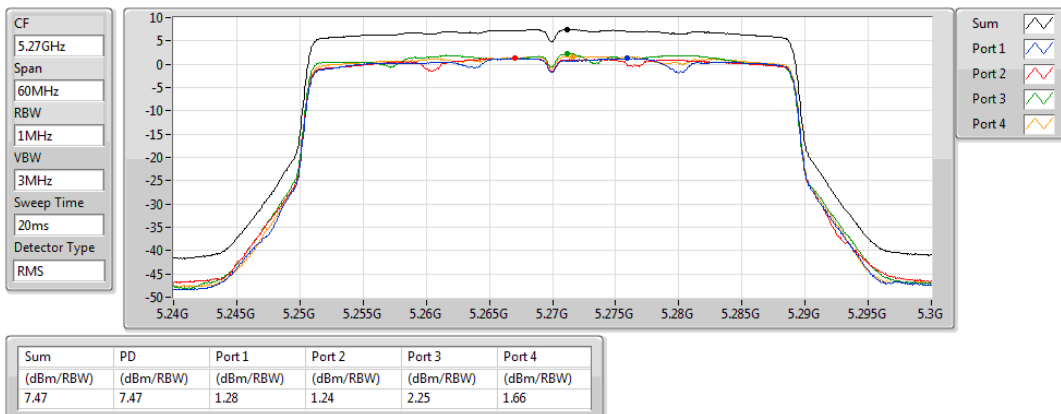


802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz

PSD

02/08/2019

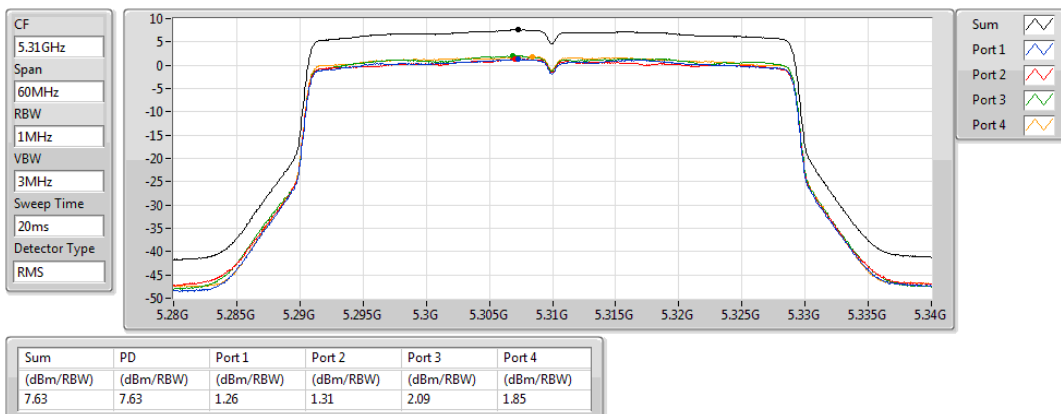


802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz

PSD

02/08/2019

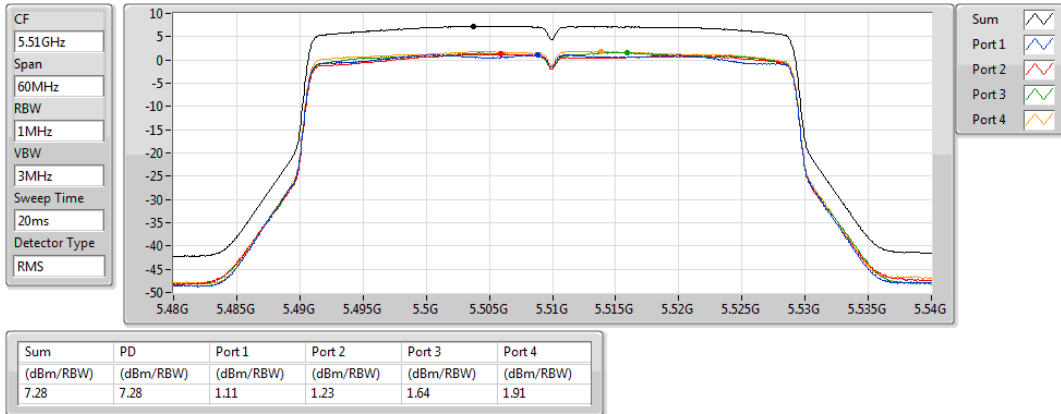


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

02/08/2019

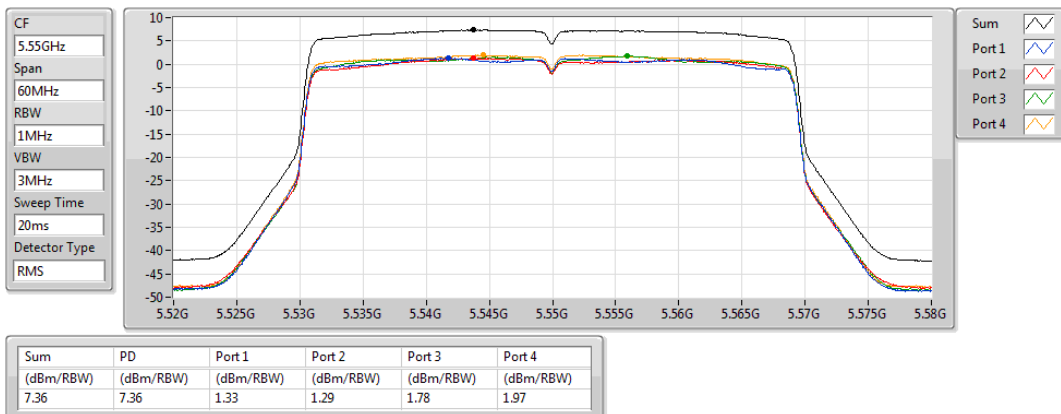


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

02/08/2019

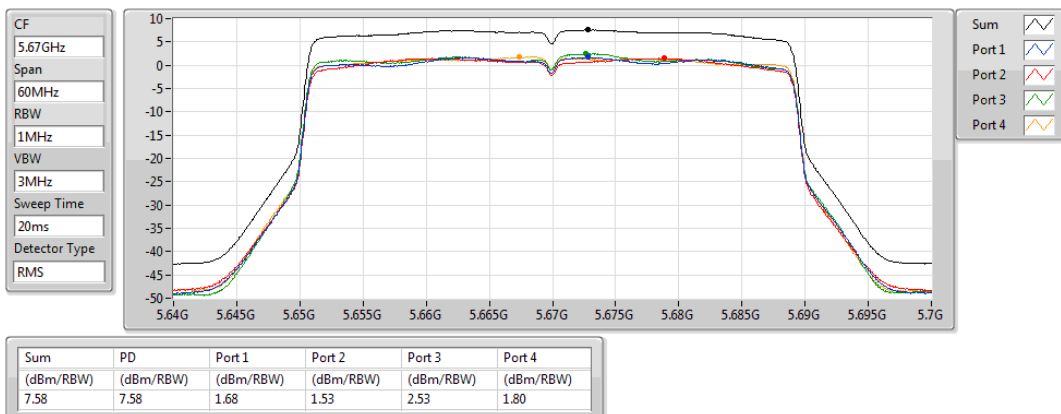


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

02/08/2019

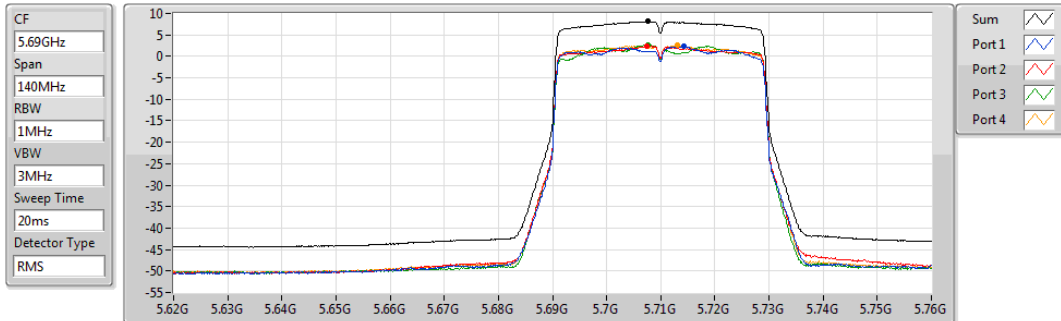


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/08/2019



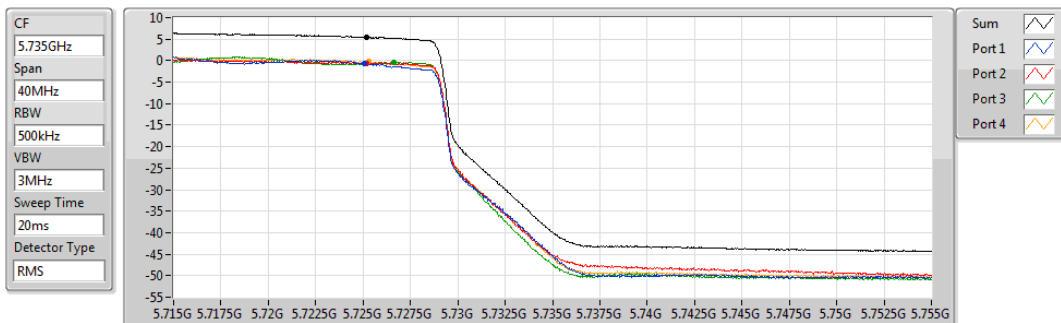
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.11	8.11	2.38	2.41	2.75	2.72

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/08/2019



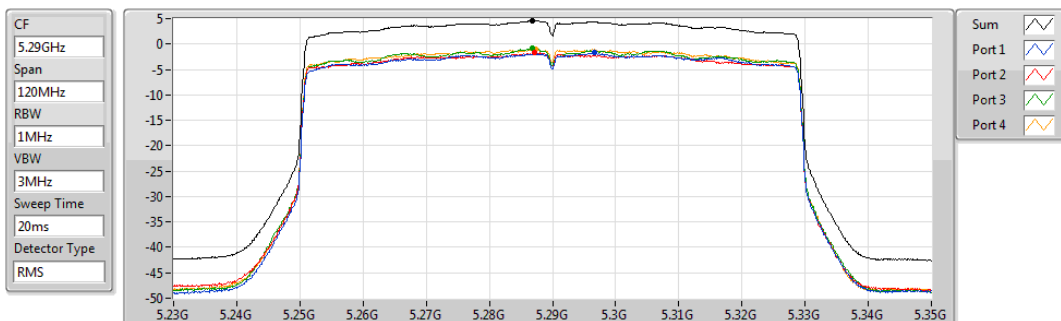
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.47	5.47	-0.59	-0.55	-0.40	-0.24

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

03/08/2019



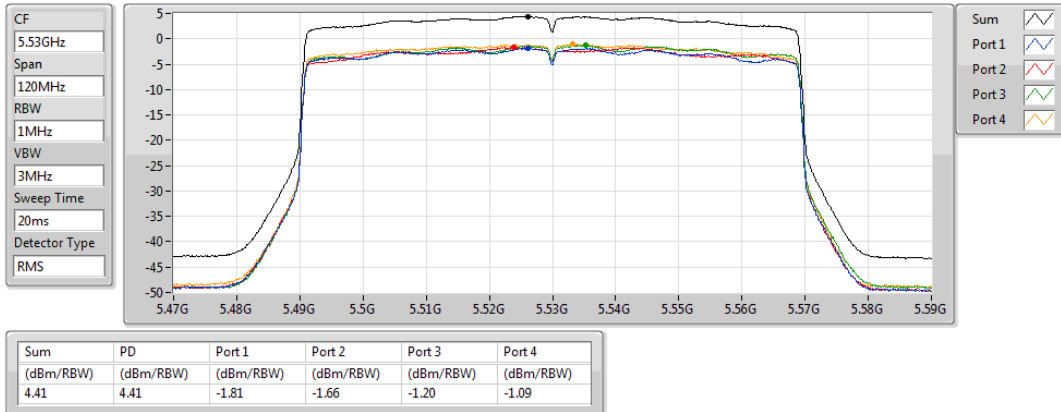
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	-1.74	-1.74	-0.87	-1.10

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

03/08/2019

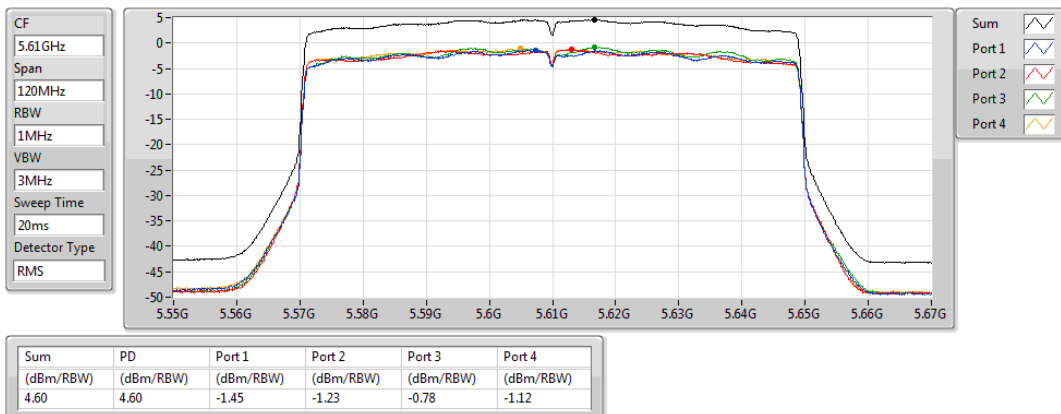


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

03/08/2019

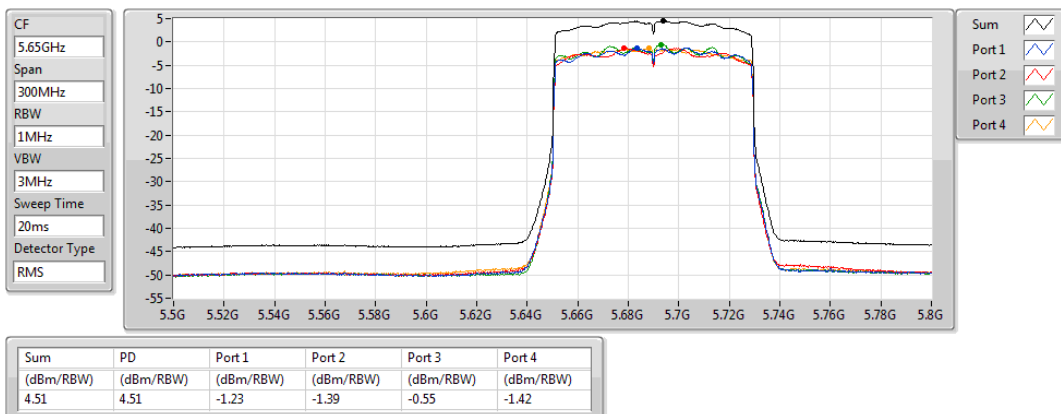


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/08/2019

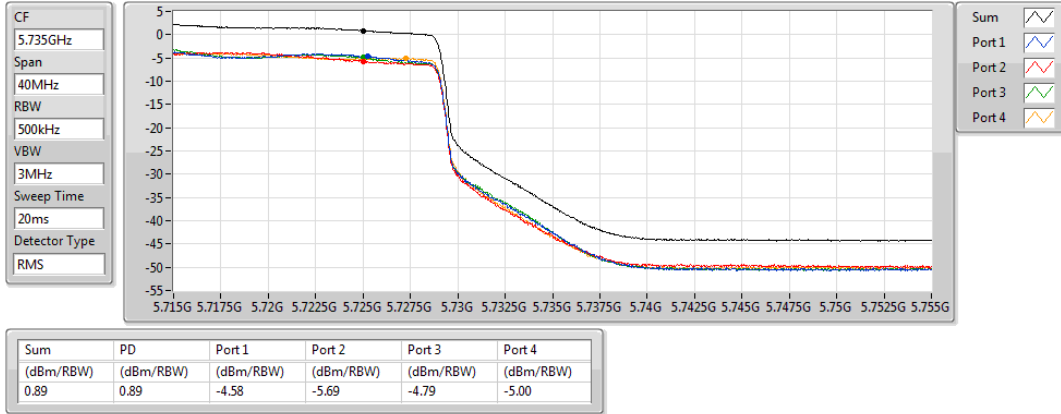


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/08/2019



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.14
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.68
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.00
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	7.53
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.90
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.49
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	5.54
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.28
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-2.86

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)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.65	1.46	2.14	2.87	2.61	8.14	8.35
5300MHz	Pass	8.65	1.63	1.98	2.55	2.40	7.93	8.35
5320MHz	Pass	8.65	1.83	2.00	2.54	2.52	8.11	8.35
5500MHz	Pass	8.65	1.60	1.79	1.70	1.43	7.49	8.35
5580MHz	Pass	8.65	1.57	2.02	1.79	1.81	7.53	8.35
5700MHz	Pass	8.65	1.49	1.81	1.91	1.60	7.21	8.35
5720MHz Straddle 5.47-5.725GHz	Pass	8.65	1.32	1.73	2.38	1.74	7.51	8.35
5720MHz Straddle 5.725-5.85GHz	Pass	8.65	-0.92	0.16	-0.31	-0.64	5.54	27.35
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.65	-0.98	-0.28	0.30	0.01	5.68	8.35
5310MHz	Pass	8.65	-0.90	-0.46	-0.03	0.01	5.59	8.35
5510MHz	Pass	8.65	-1.02	-0.85	-0.74	-1.20	4.90	8.35
5550MHz	Pass	8.65	-0.90	-0.99	-0.62	-1.24	4.85	8.35
5670MHz	Pass	8.65	-1.00	-0.38	-0.72	-0.80	4.88	8.35
5710MHz Straddle 5.47-5.725GHz	Pass	8.65	-1.41	-0.82	-0.41	-1.00	4.82	8.35
5710MHz Straddle 5.725-5.85GHz	Pass	8.65	-4.57	-4.88	-4.87	-4.31	1.28	27.35
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.65	-4.18	-4.04	-3.45	-3.53	2.00	8.35
5530MHz	Pass	8.65	-4.17	-4.08	-3.85	-4.34	1.64	8.35
5610MHz	Pass	8.65	-3.57	-3.08	-2.84	-3.48	2.49	8.35
5690MHz Straddle 5.47-5.725GHz	Pass	8.65	-4.58	-3.96	-3.75	-4.28	1.46	8.35
5690MHz Straddle 5.725-5.85GHz	Pass	8.65	-8.63	-8.81	-8.83	-8.77	-2.86	27.35

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

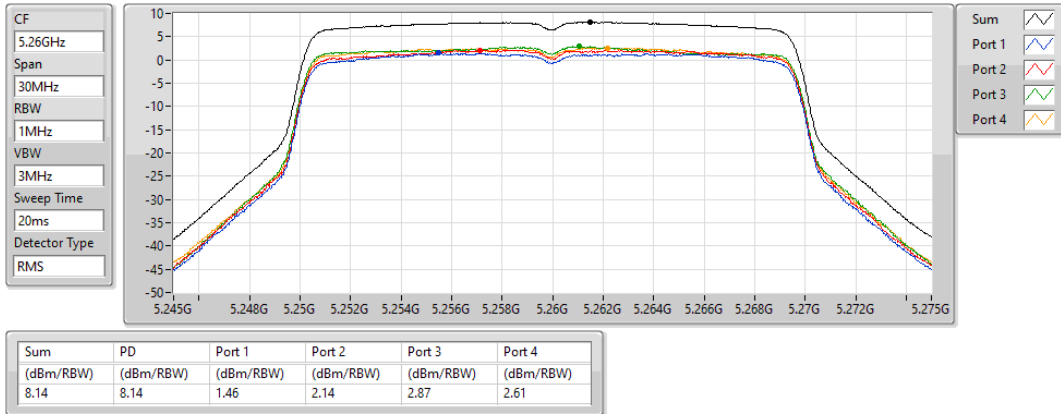
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

01/08/2023

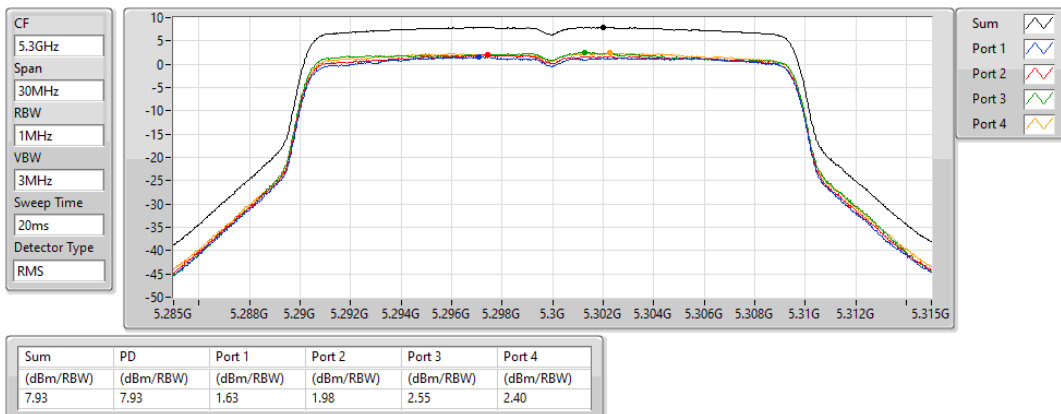


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

01/08/2023

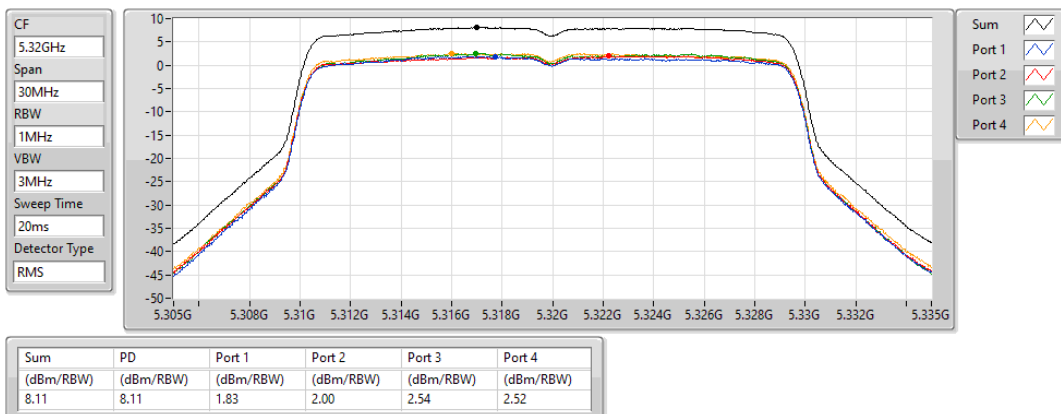


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

01/08/2023

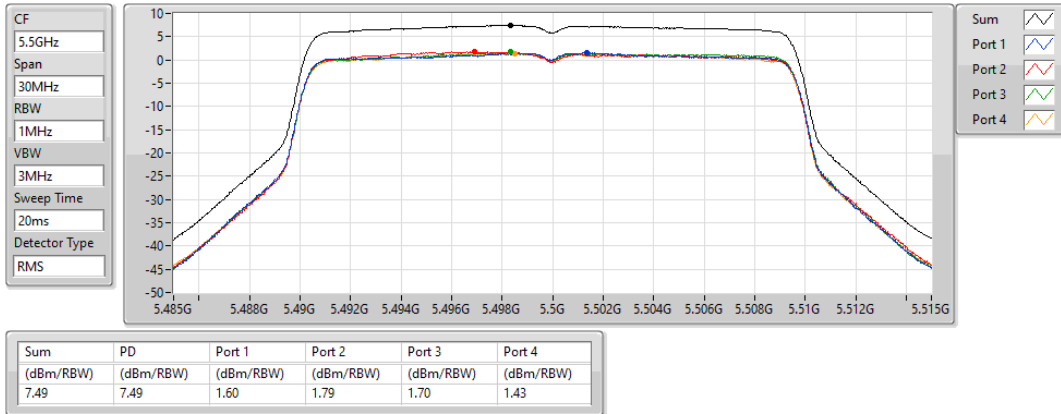


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

01/08/2023

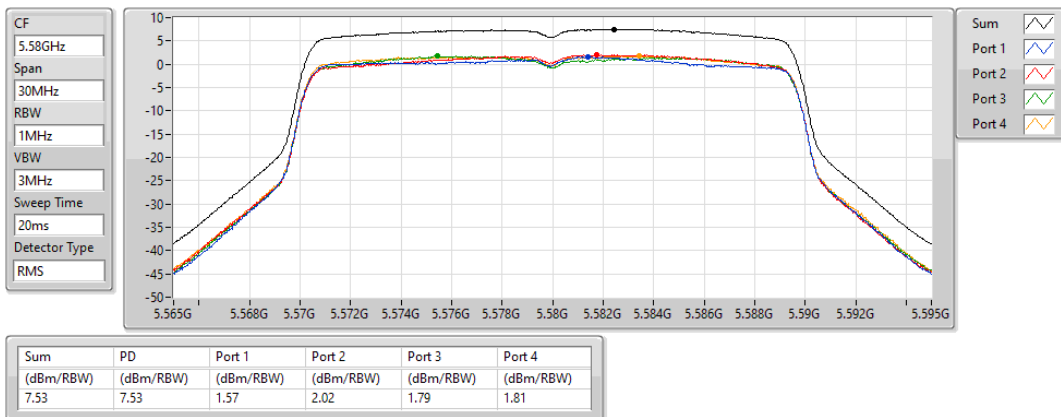


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

01/08/2023

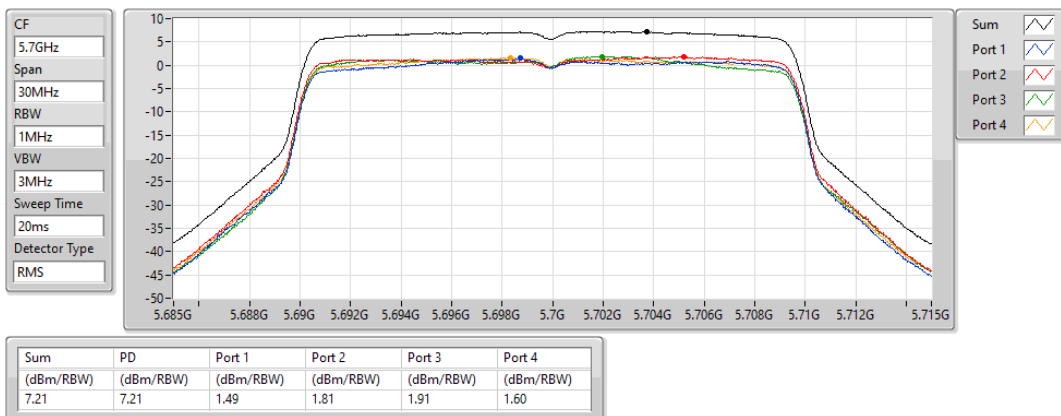


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

01/08/2023

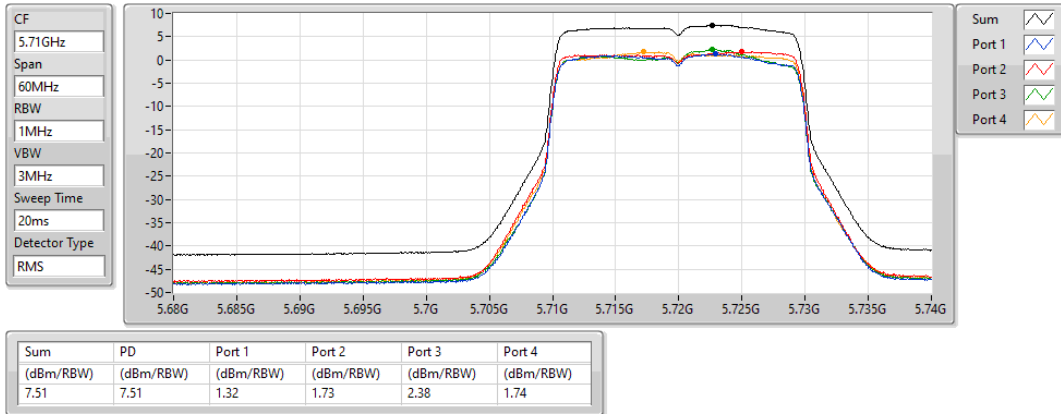


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

01/08/2023

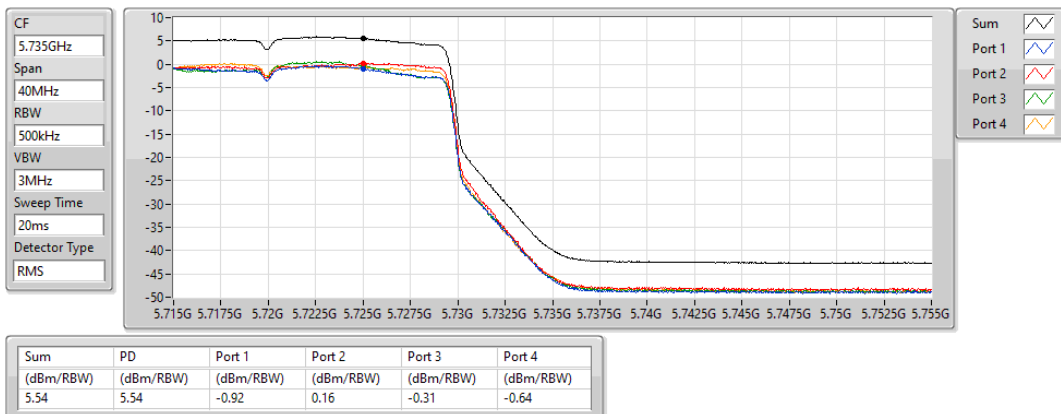


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/08/2023

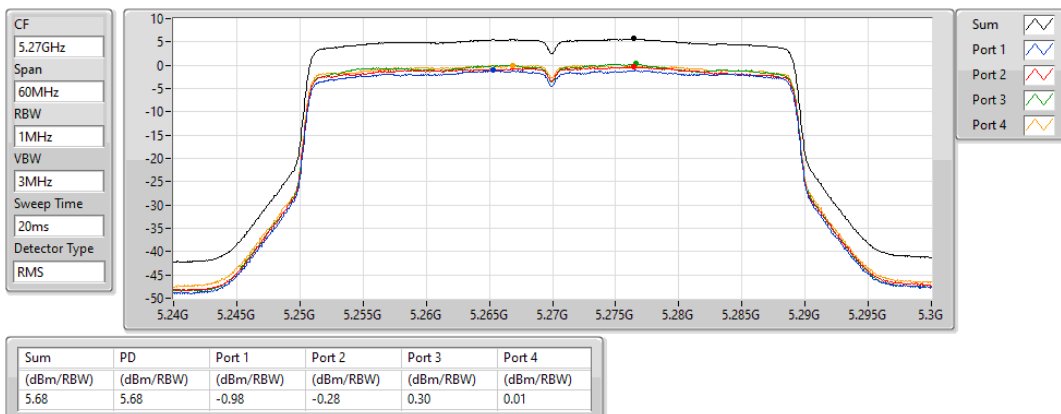


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz

PSD

01/08/2023

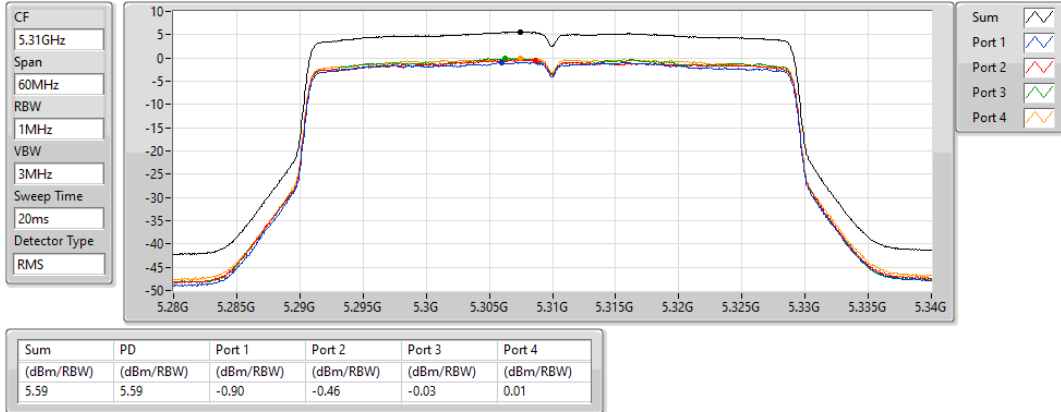


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

01/08/2023

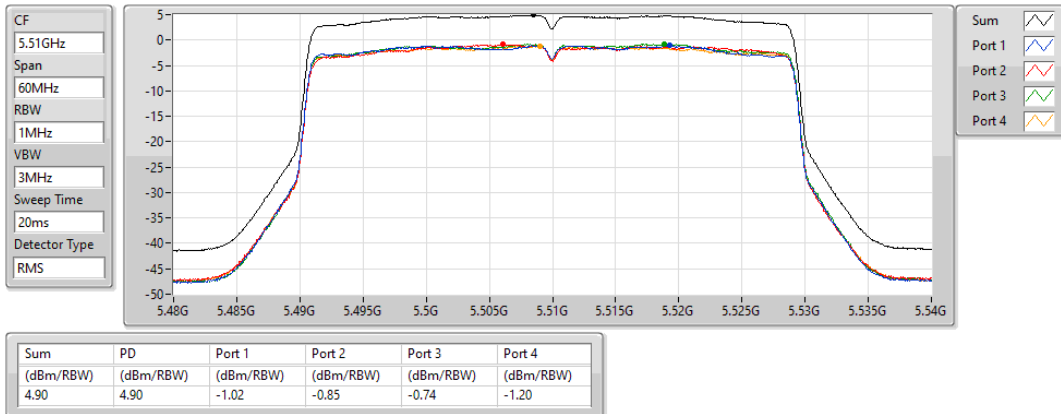


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

01/08/2023

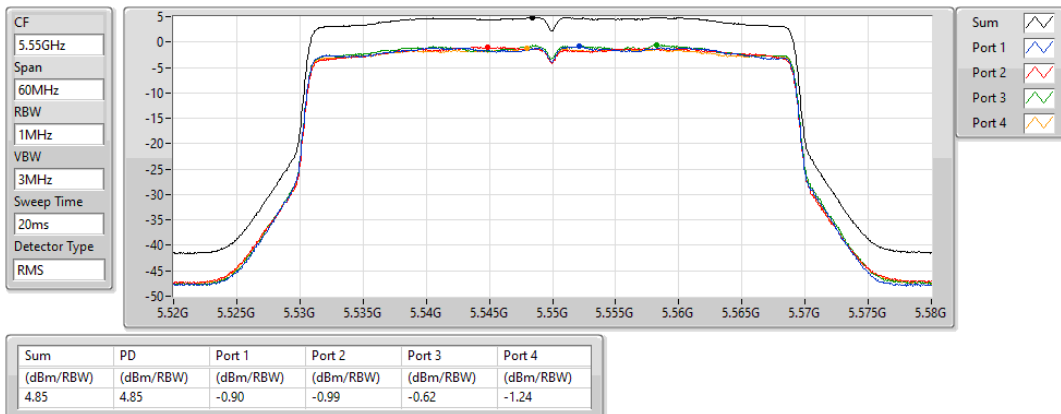


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

01/08/2023

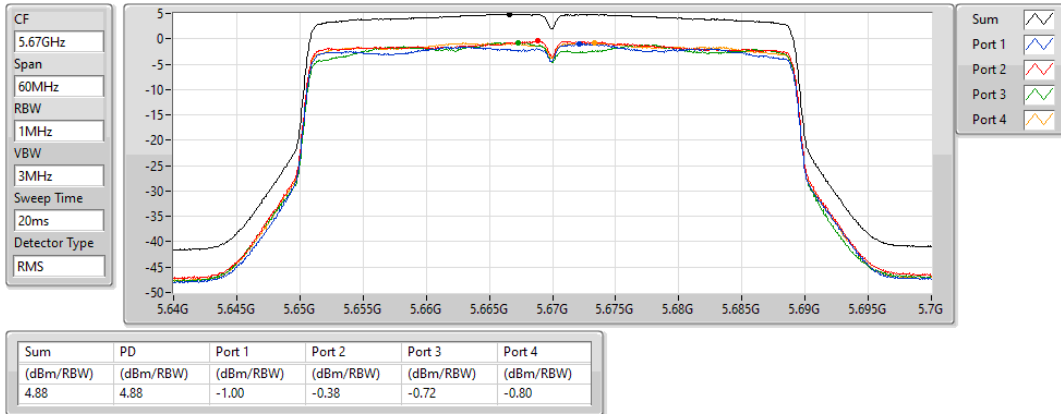


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

01/08/2023

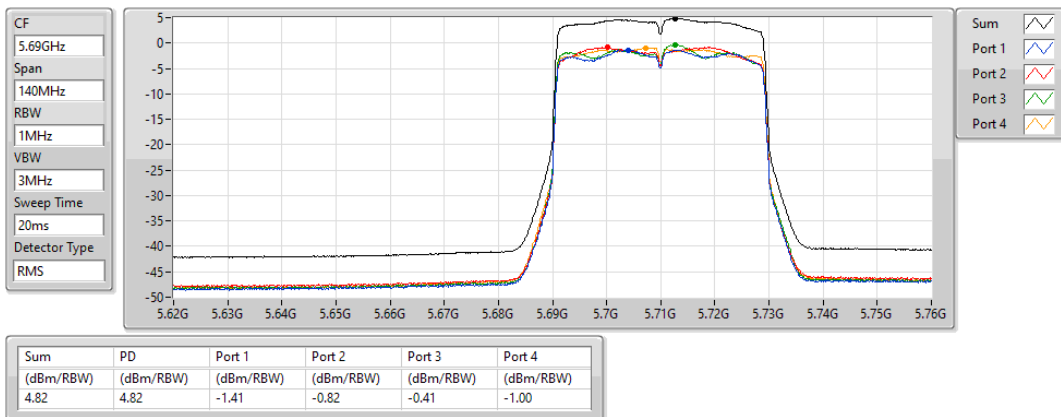


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/08/2023

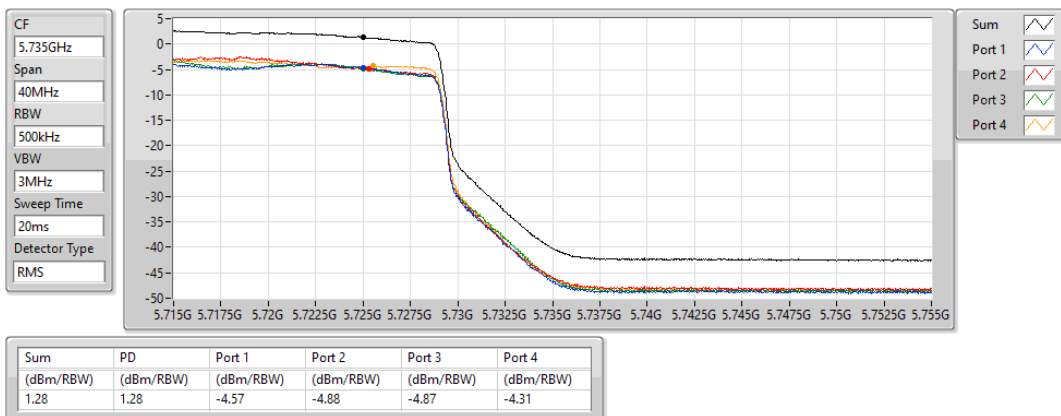


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/08/2023

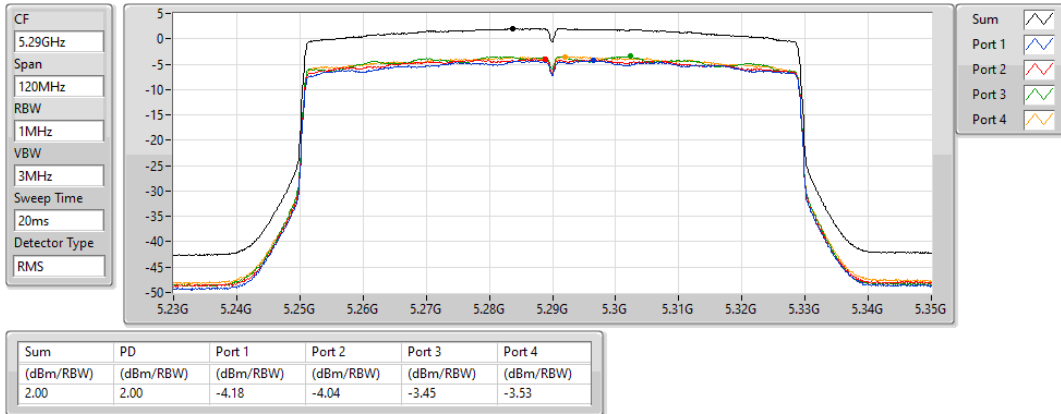


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

01/08/2023

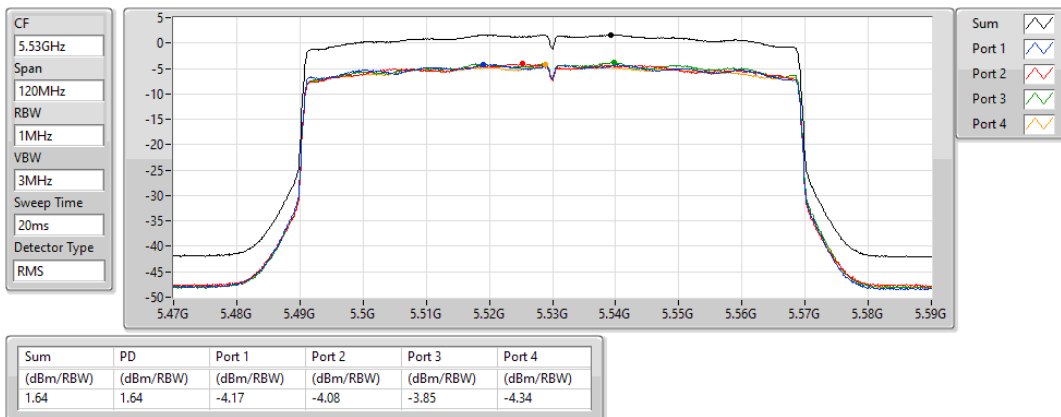


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

01/08/2023

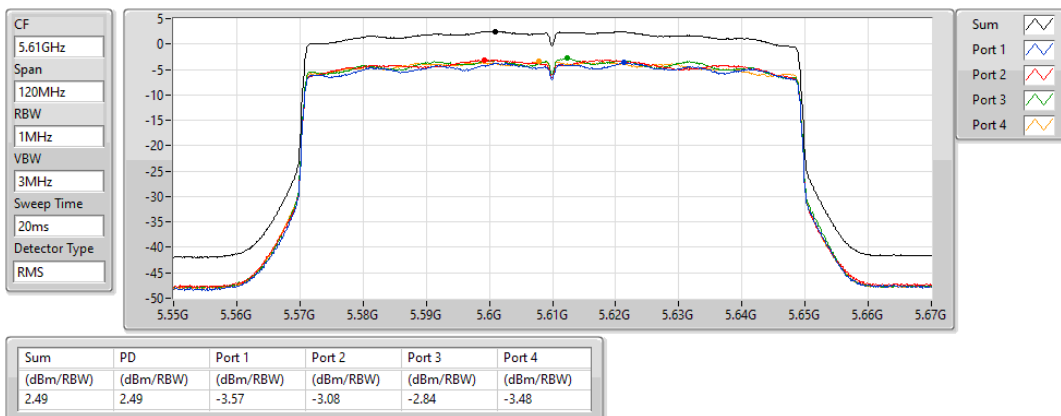


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

01/08/2023

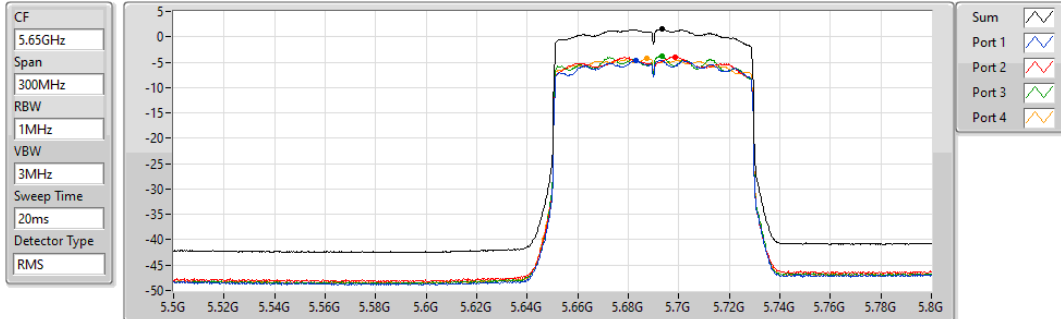


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/08/2023



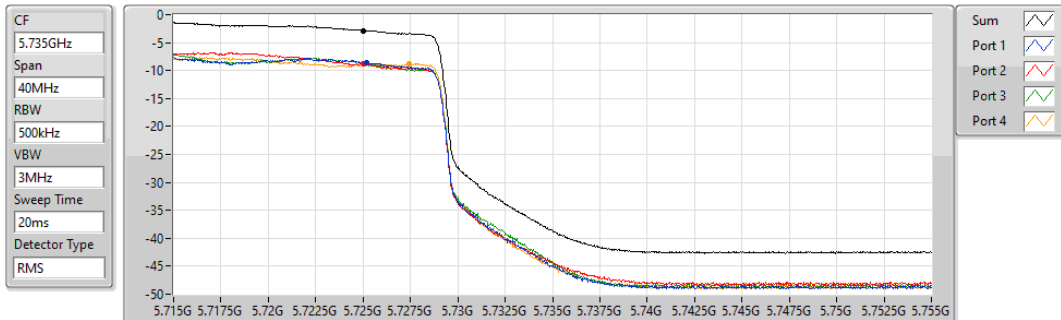
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.46	1.46	-4.58	-3.96	-3.75	-4.28

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

01/08/2023



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.86	-2.86	-8.63	-8.81	-8.83	-8.77

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.73
802.11ax HEW20_Nss1,(MCS0)_1TX	10.26
802.11ax HEW40_Nss1,(MCS0)_1TX	7.53
802.11ax HEW80_Nss1,(MCS0)_1TX	3.79
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.84
802.11ax HEW20_Nss1,(MCS0)_1TX	10.58
802.11ax HEW40_Nss1,(MCS0)_1TX	8.00
802.11ax HEW80_Nss1,(MCS0)_1TX	4.67
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.57
802.11ax HEW20_Nss1,(MCS0)_1TX	8.64
802.11ax HEW40_Nss1,(MCS0)_1TX	5.20
802.11ax HEW80_Nss1,(MCS0)_1TX	1.30

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	4.77	10.60	10.60	11.00
5300MHz	Pass	4.77	10.73	10.73	11.00
5320MHz	Pass	4.77	10.71	10.71	11.00
5500MHz	Pass	4.77	10.84	10.84	11.00
5580MHz	Pass	4.77	10.72	10.72	11.00
5700MHz	Pass	4.77	10.58	10.58	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.77	10.73	10.73	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.77	8.57	8.57	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	4.77	10.25	10.25	11.00
5300MHz	Pass	4.77	10.24	10.24	11.00
5320MHz	Pass	4.77	10.26	10.26	11.00
5500MHz	Pass	4.77	9.85	9.85	11.00
5580MHz	Pass	4.77	10.21	10.21	11.00
5700MHz	Pass	4.77	9.62	9.62	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.77	10.58	10.58	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.77	8.64	8.64	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	4.77	7.42	7.42	11.00
5310MHz	Pass	4.77	7.53	7.53	11.00
5510MHz	Pass	4.77	6.65	6.65	11.00
5550MHz	Pass	4.77	7.23	7.23	11.00
5670MHz	Pass	4.77	6.87	6.87	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.77	8.00	8.00	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.77	5.20	5.20	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	4.77	3.79	3.79	11.00
5530MHz	Pass	4.77	3.73	3.73	11.00
5610MHz	Pass	4.77	4.27	4.27	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.77	4.67	4.67	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.77	1.30	1.30	30.00

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

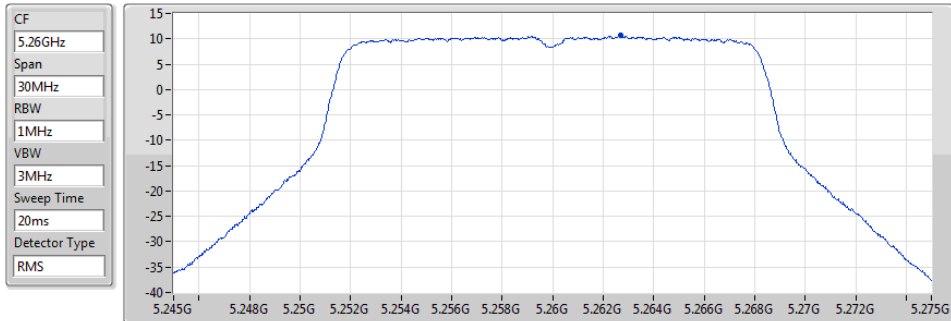
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

02/08/2019



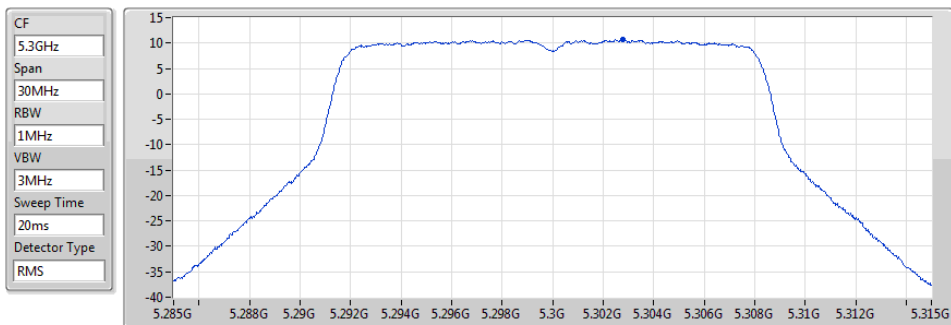
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.60	10.60	10.60

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

02/08/2019



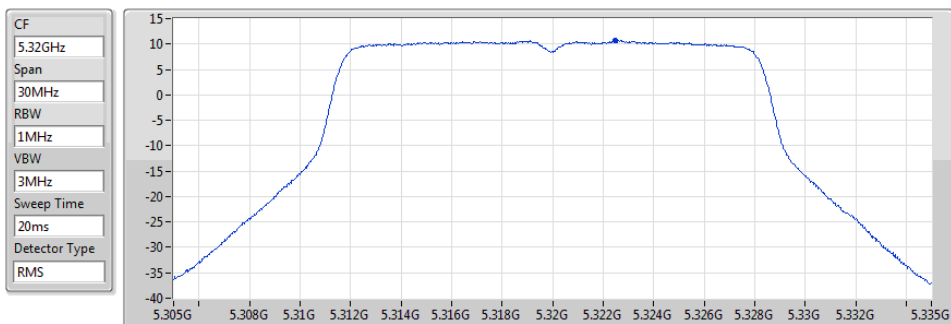
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.73	10.73	10.73

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

02/08/2019



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.71	10.71	10.71

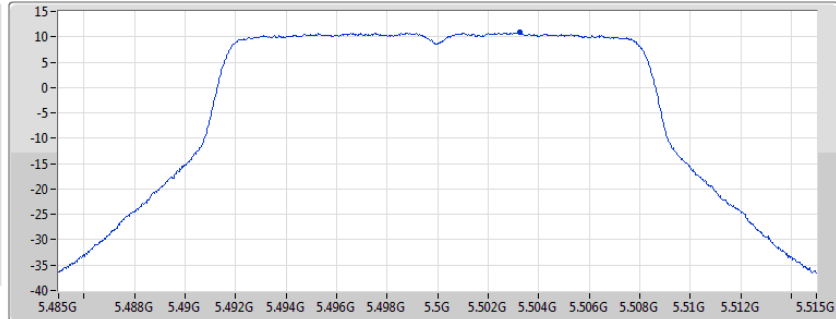
802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

02/08/2019

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.84	10.84	10.84

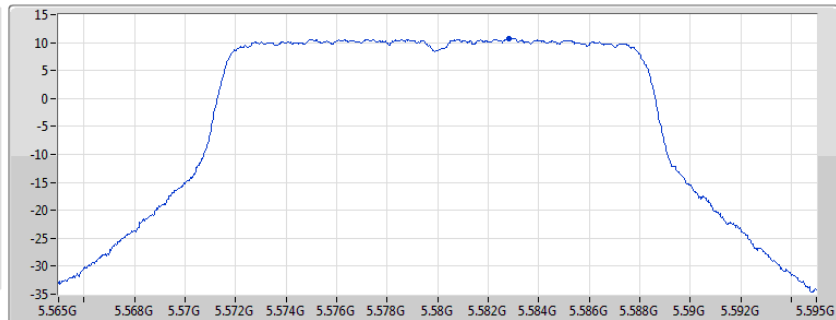
802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

02/08/2019

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.72	10.72	10.72

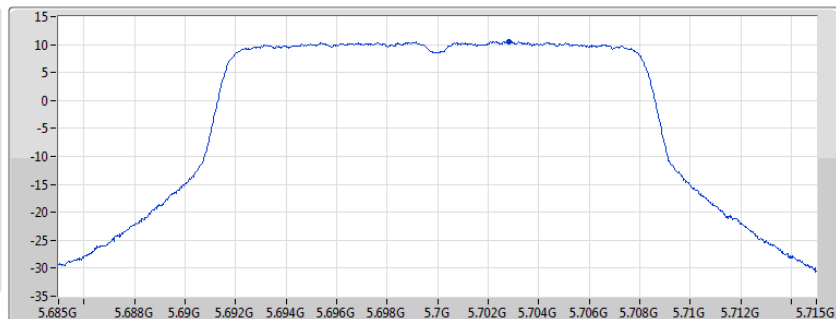
802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

02/08/2019

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

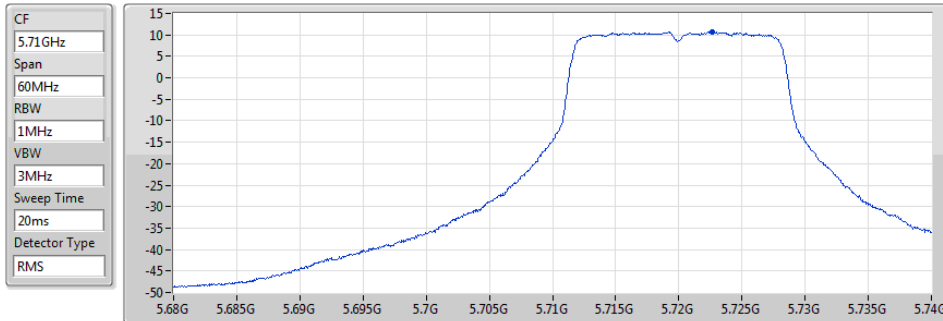
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	10.58

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/08/2019



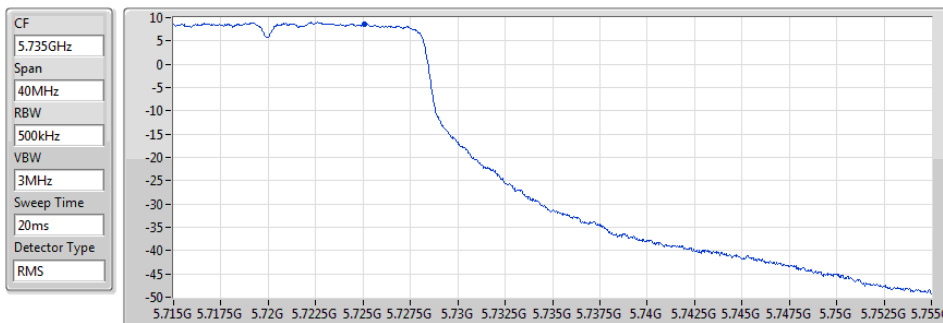
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.73	10.73	10.73

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/08/2019



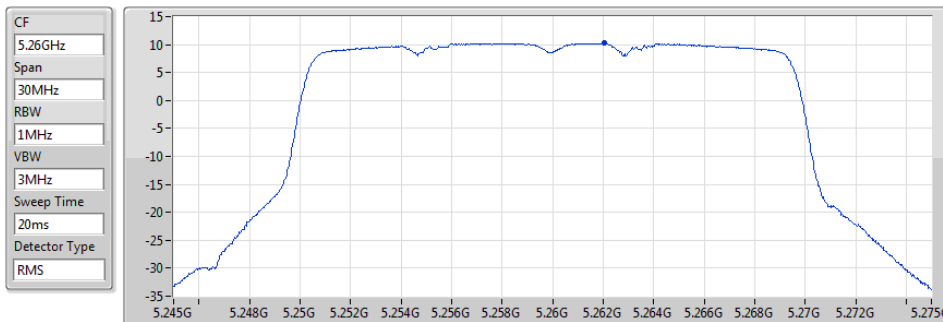
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	8.57

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

02/08/2019



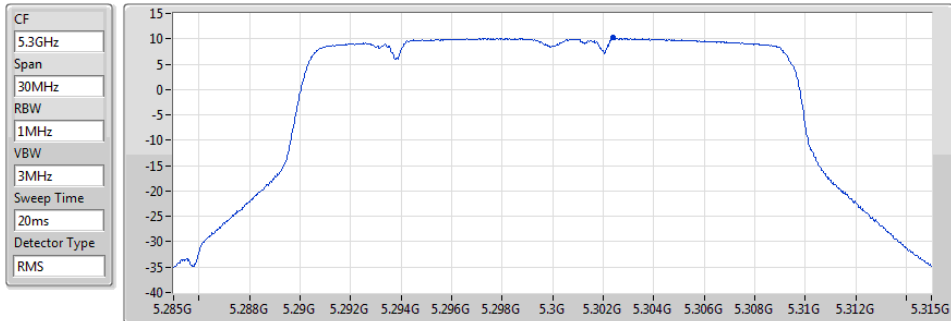
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.25	10.25	10.25

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

02/08/2019



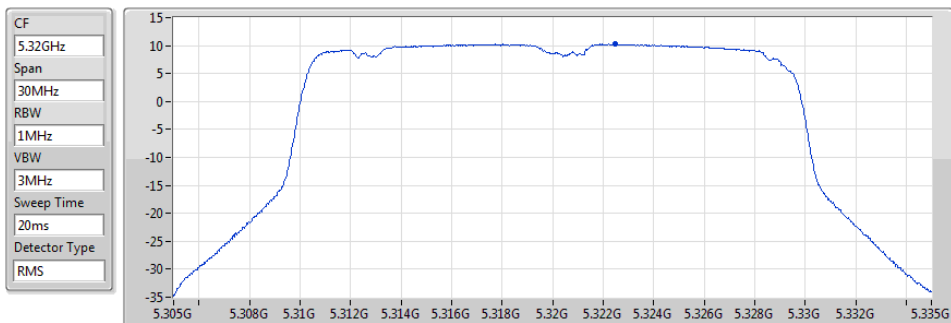
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.24	10.24	10.24

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

02/08/2019



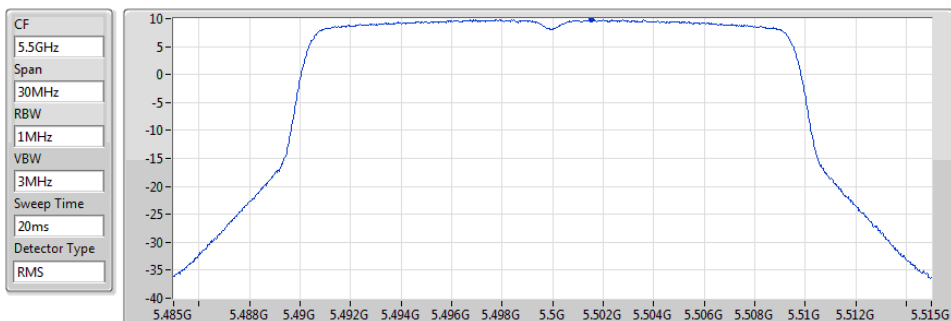
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.26	10.26	10.26

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

02/08/2019



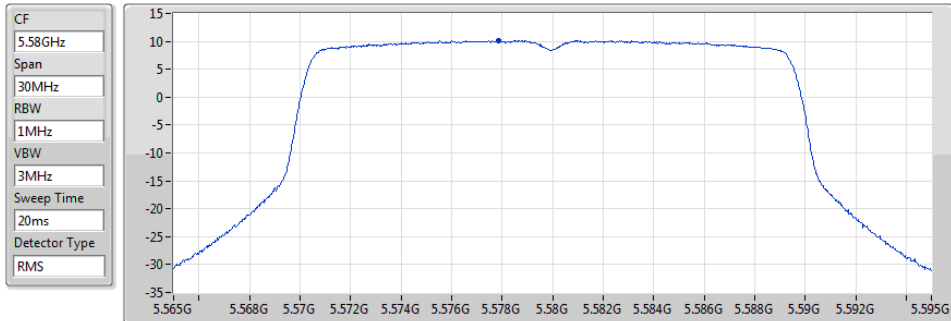
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.85	9.85	9.85

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

02/08/2019



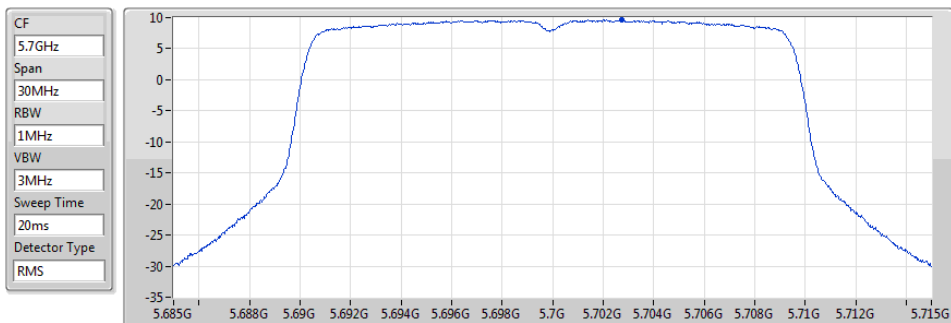
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.21	10.21	10.21

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

02/08/2019



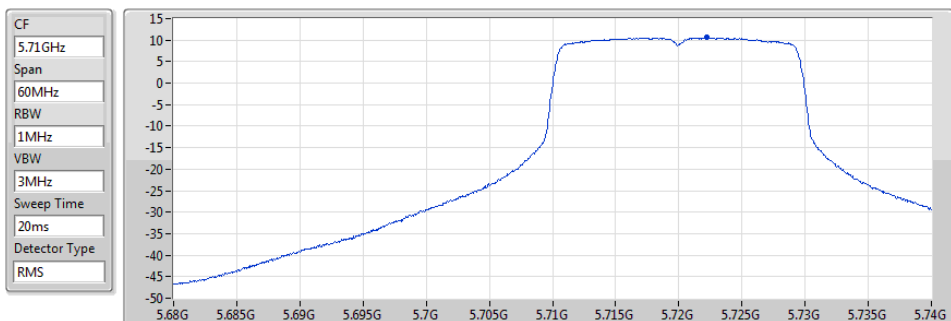
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.62	9.62	9.62

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/08/2019



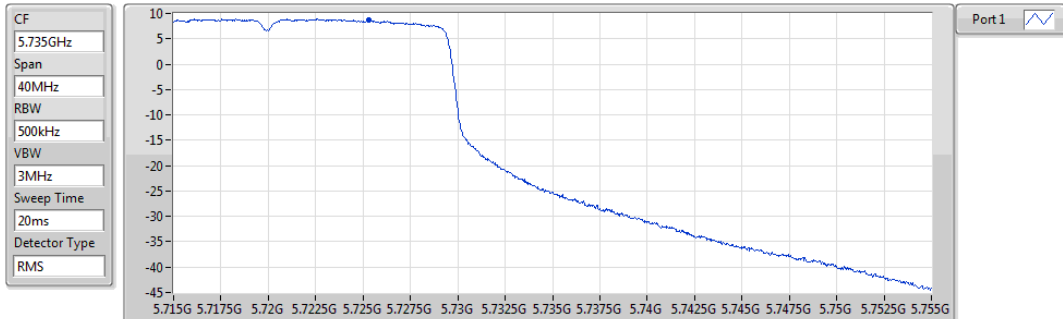
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.58	10.58	10.58

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/08/2019



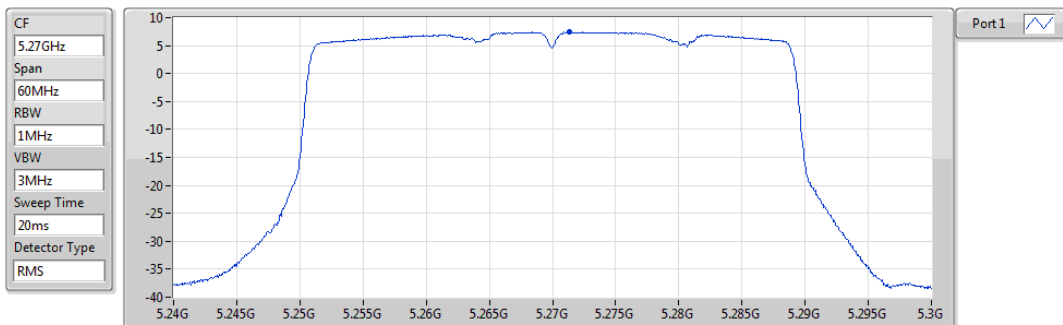
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.64	8.64	8.64

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

02/08/2019



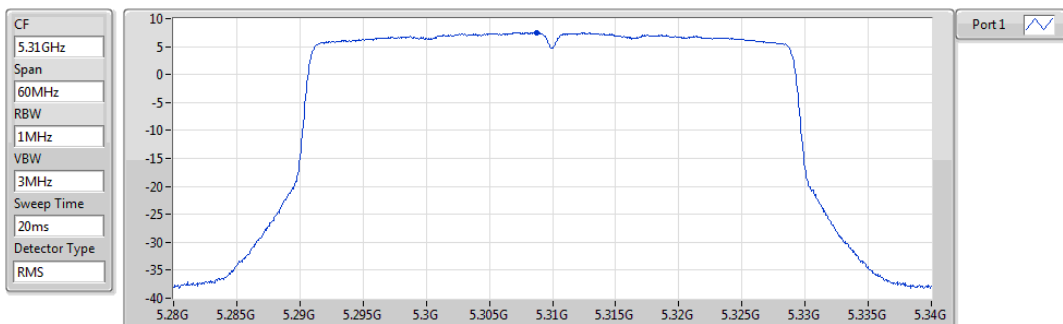
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.42	7.42	7.42

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

02/08/2019



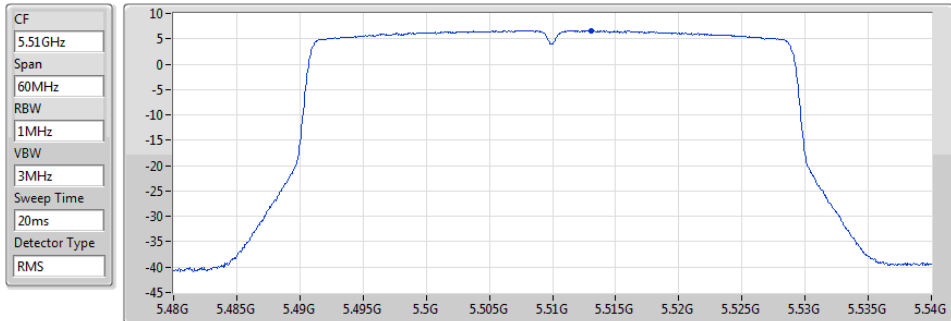
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.53	7.53	7.53

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

02/08/2019



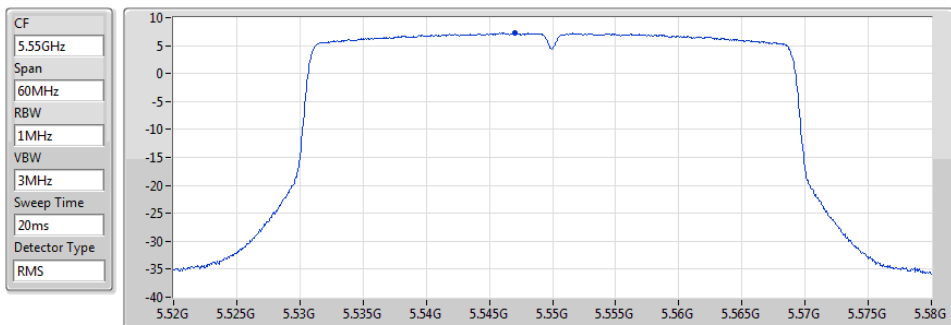
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.65	6.65	6.65

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

02/08/2019



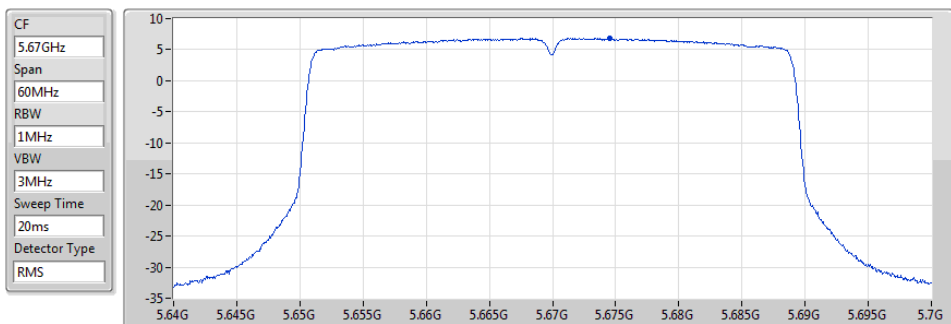
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.23	7.23	7.23

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

02/08/2019



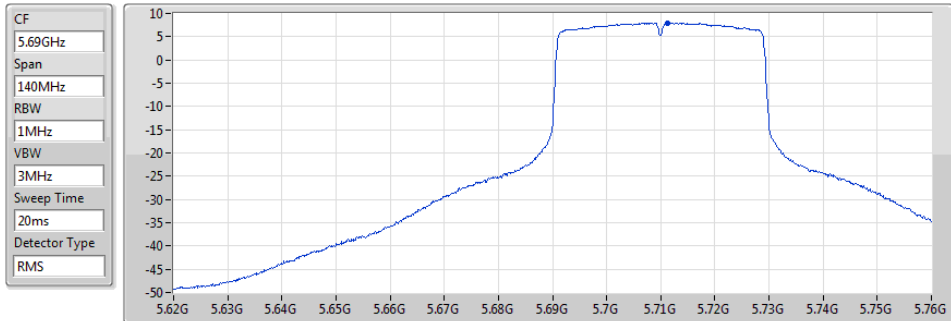
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.87	6.87	6.87

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

02/08/2019



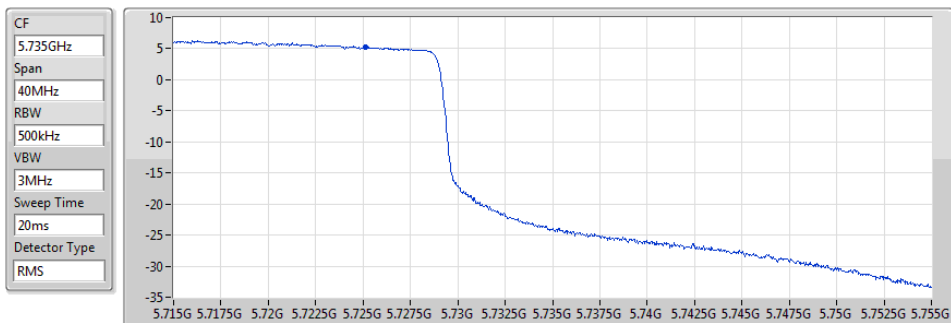
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	8.00

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

02/08/2019



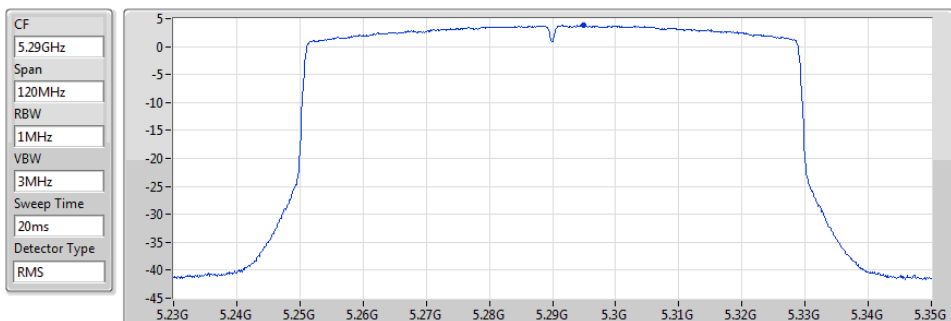
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	5.20

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

02/08/2019



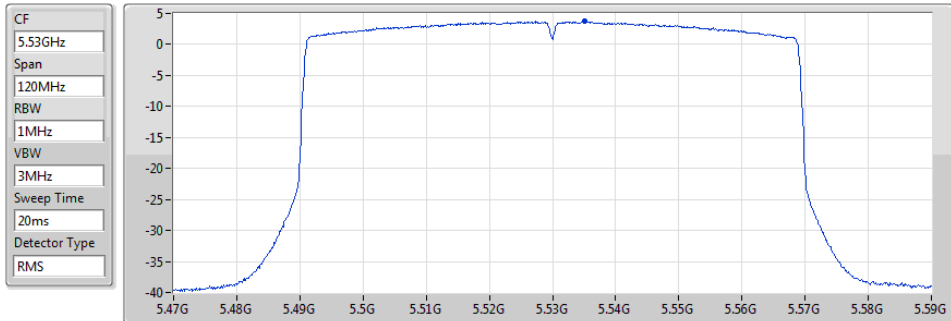
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	3.79

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

02/08/2019



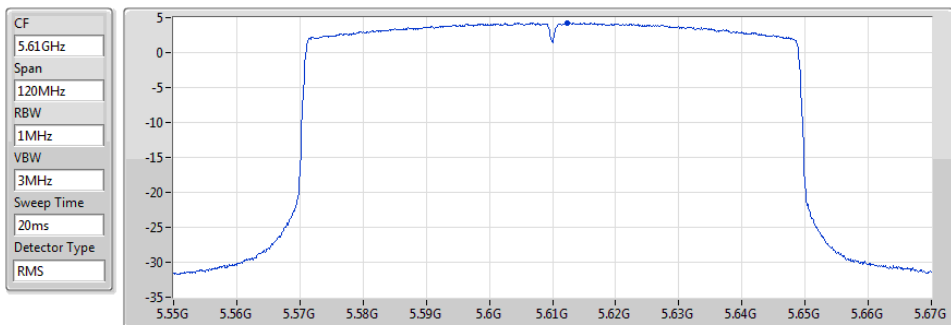
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.73	3.73	3.73

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

02/08/2019



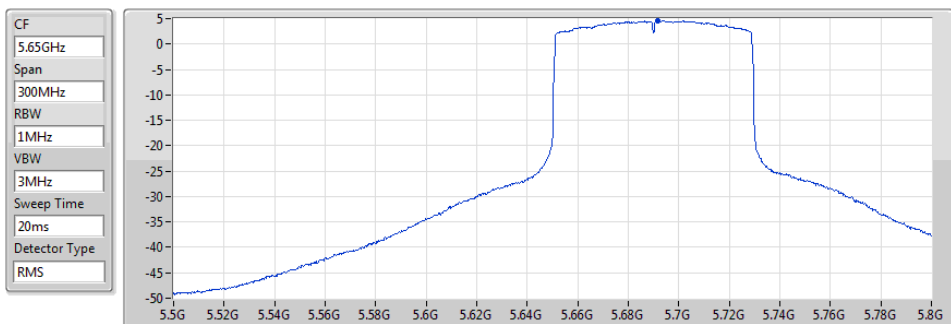
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.27	4.27	4.27

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/08/2019



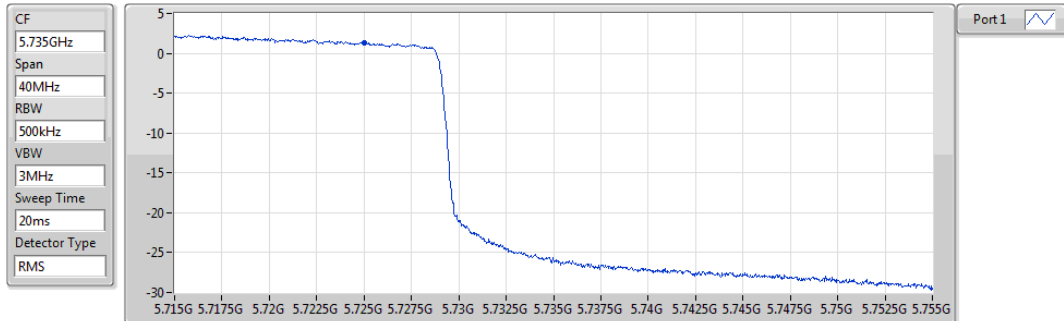
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	4.67

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

02/08/2019



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.30	1.30	1.30

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.47
802.11ax HEW20_Nss1,(MCS0)_2TX	7.40
802.11ax HEW40_Nss1,(MCS0)_2TX	7.46
802.11ax HEW80_Nss1,(MCS0)_2TX	4.74
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.59
802.11ax HEW20_Nss1,(MCS0)_2TX	7.60
802.11ax HEW40_Nss1,(MCS0)_2TX	7.56
802.11ax HEW80_Nss1,(MCS0)_2TX	4.90
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.18
802.11ax HEW20_Nss1,(MCS0)_2TX	5.48
802.11ax HEW40_Nss1,(MCS0)_2TX	4.67
802.11ax HEW80_Nss1,(MCS0)_2TX	1.24

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	8.23	4.33	4.65	7.47	8.77
5300MHz	Pass	8.23	4.57	4.37	7.41	8.77
5320MHz	Pass	8.23	4.62	4.30	7.43	8.77
5500MHz	Pass	8.23	4.54	4.40	7.34	8.77
5580MHz	Pass	8.23	4.85	4.45	7.59	8.77
5700MHz	Pass	8.23	4.66	4.67	7.52	8.77
5720MHz Straddle 5.47-5.725GHz	Pass	8.23	4.69	4.50	7.52	8.77
5720MHz Straddle 5.725-5.85GHz	Pass	8.23	2.33	2.25	5.18	27.77
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.23	4.25	4.39	7.26	8.77
5300MHz	Pass	8.23	4.33	4.25	7.30	8.77
5320MHz	Pass	8.23	4.54	4.30	7.40	8.77
5500MHz	Pass	8.23	4.68	4.50	7.59	8.77
5580MHz	Pass	8.23	4.66	4.21	7.32	8.77
5700MHz	Pass	8.23	4.66	4.54	7.49	8.77
5720MHz Straddle 5.47-5.725GHz	Pass	8.23	4.91	4.63	7.60	8.77
5720MHz Straddle 5.725-5.85GHz	Pass	8.23	2.48	2.53	5.48	27.77
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.23	4.56	4.39	7.46	8.77
5310MHz	Pass	8.23	4.60	4.17	7.39	8.77
5510MHz	Pass	8.23	4.44	4.11	7.26	8.77
5550MHz	Pass	8.23	4.58	4.21	7.29	8.77
5670MHz	Pass	8.23	4.85	4.51	7.56	8.77
5710MHz Straddle 5.47-5.725GHz	Pass	8.23	4.68	4.60	7.54	8.77
5710MHz Straddle 5.725-5.85GHz	Pass	8.23	1.76	1.65	4.67	27.77
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.23	2.04	1.62	4.74	8.77
5530MHz	Pass	8.23	1.87	1.62	4.70	8.77
5610MHz	Pass	8.23	2.20	1.68	4.90	8.77
5690MHz Straddle 5.47-5.725GHz	Pass	8.23	1.99	1.79	4.86	8.77
5690MHz Straddle 5.725-5.85GHz	Pass	8.23	-1.42	-2.09	1.24	27.77

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

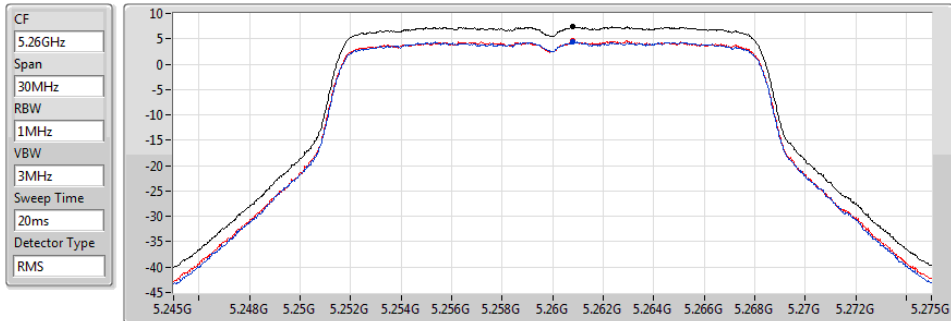
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

01/08/2019



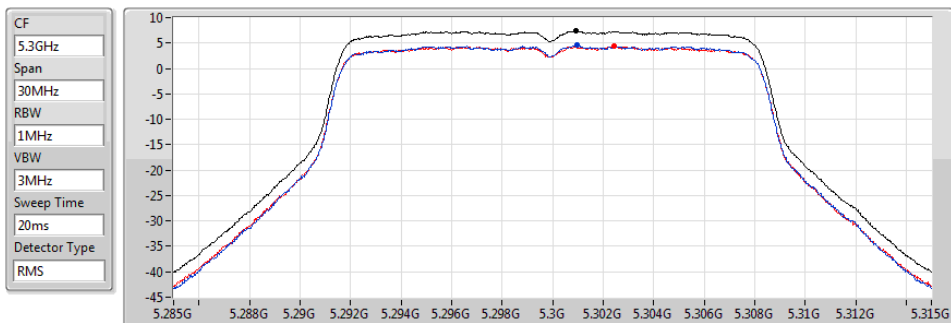
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.47	7.47	4.33	4.65

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

01/08/2019



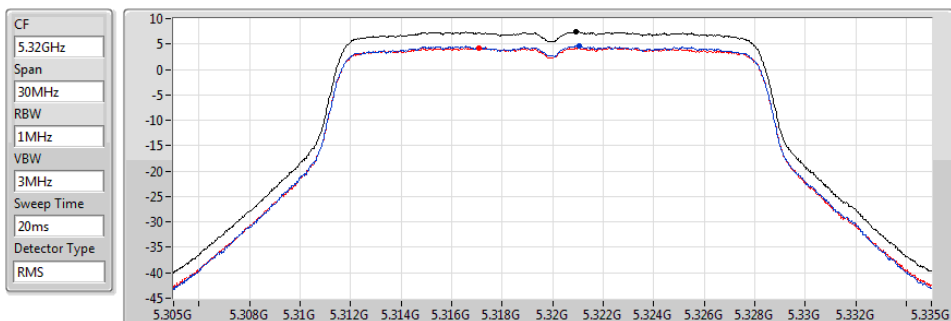
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.41	7.41	4.57	4.37

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

01/08/2019



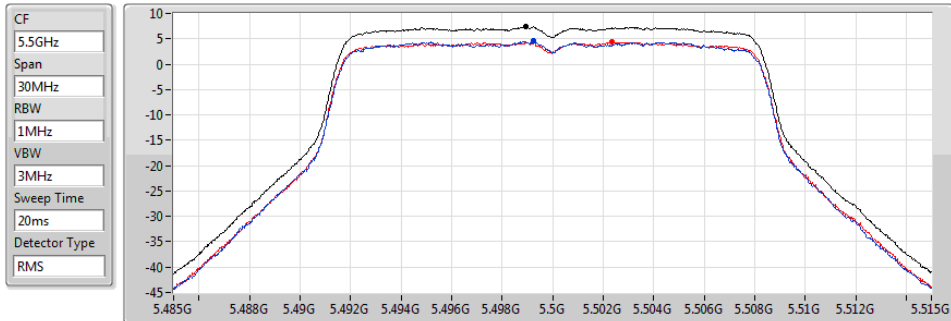
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.43	7.43	4.62	4.30

802.11a_Nss1,(6Mbps)_2TX

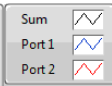
PSD

5500MHz

01/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.34	7.34	4.54	4.40

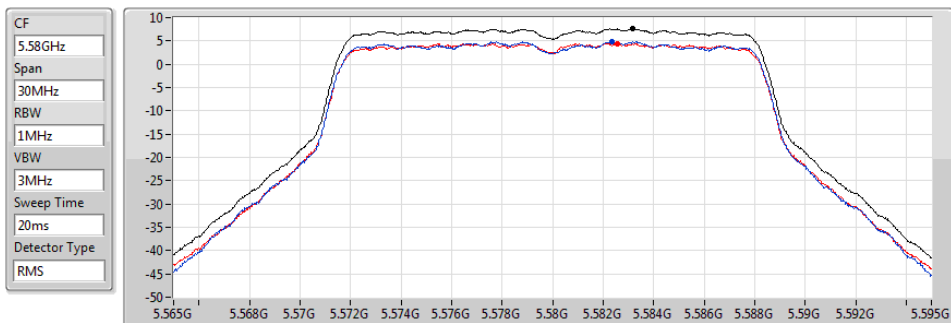


802.11a_Nss1,(6Mbps)_2TX

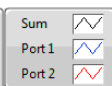
PSD

5580MHz

01/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.59	7.59	4.85	4.45

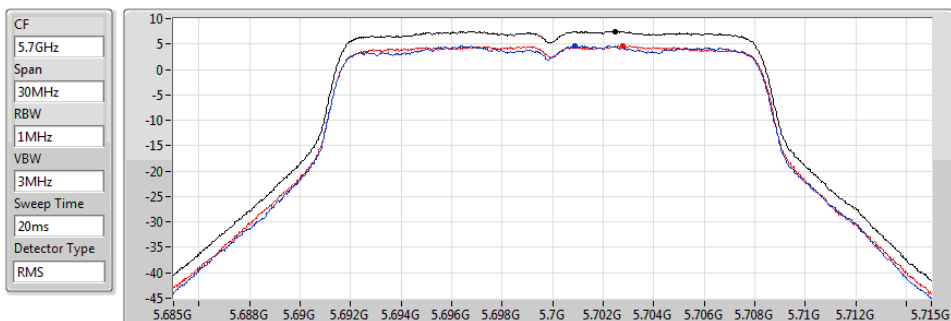


802.11a_Nss1,(6Mbps)_2TX

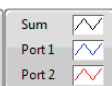
PSD

5700MHz

01/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.52	7.52	4.66	4.67

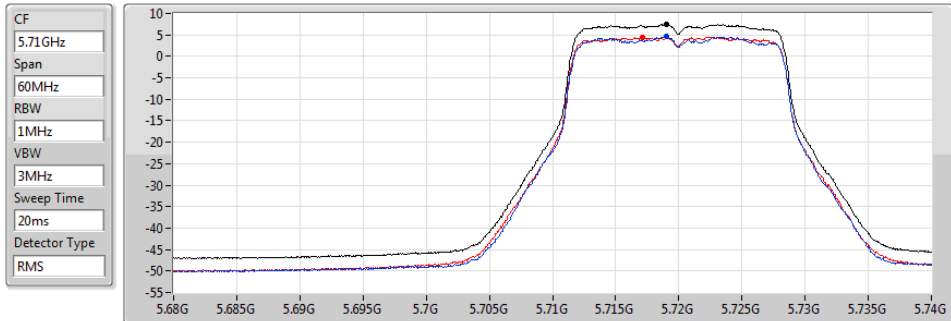


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

01/08/2019



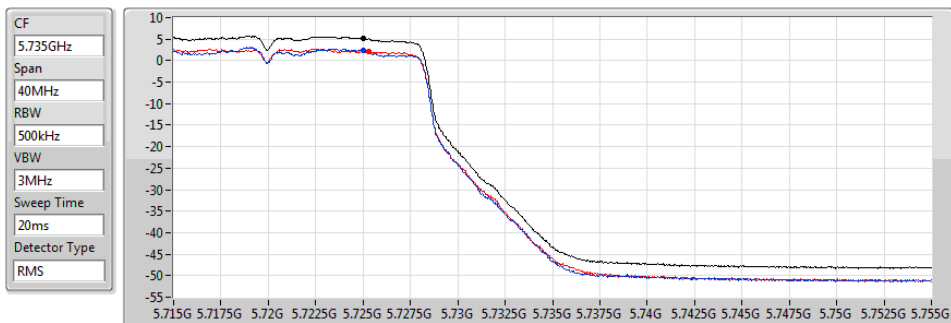
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.52	7.52	4.69	4.50

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/08/2019



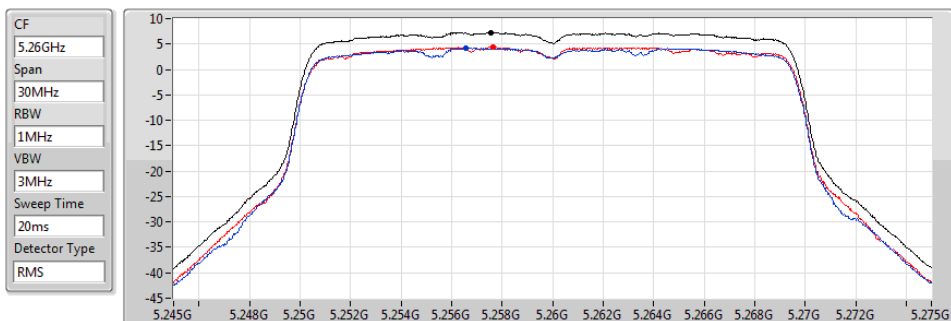
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.18	5.18	2.33	2.25

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

PSD

01/08/2019



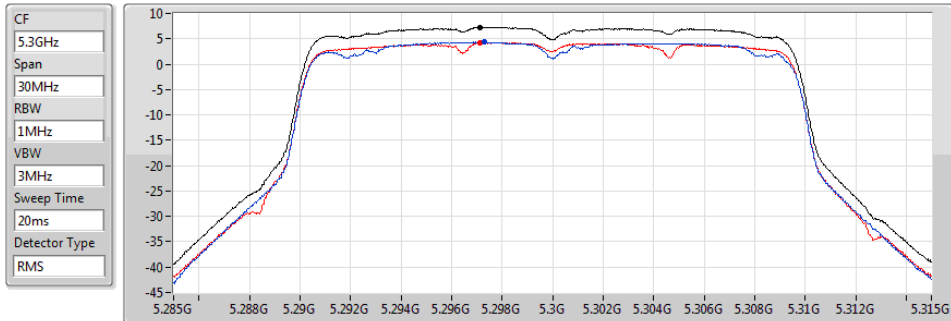
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.26	7.26	4.25	4.39

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

01/08/2019



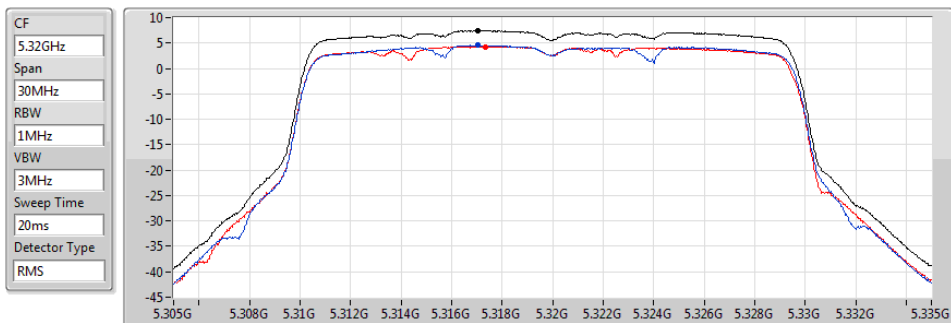
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.30	7.30	4.33	4.25

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

01/08/2019



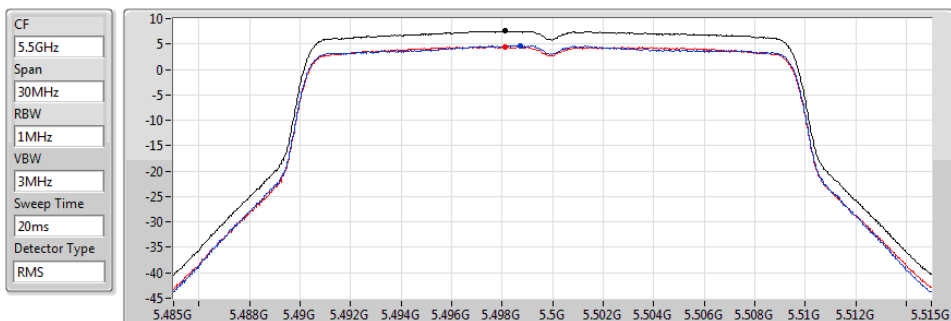
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.40	7.40	4.54	4.30

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

01/08/2019



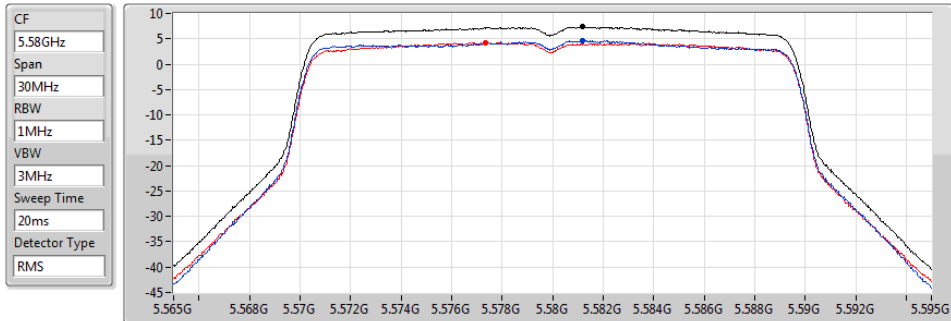
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.59	7.59	4.68	4.50

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

01/08/2019



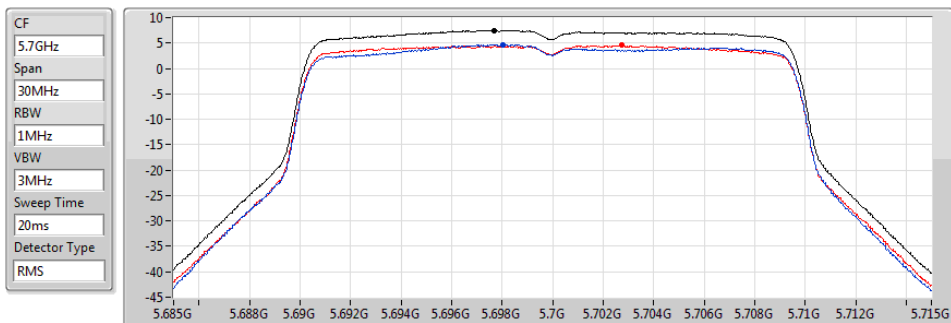
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.32	7.32	4.66	4.21

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

01/08/2019



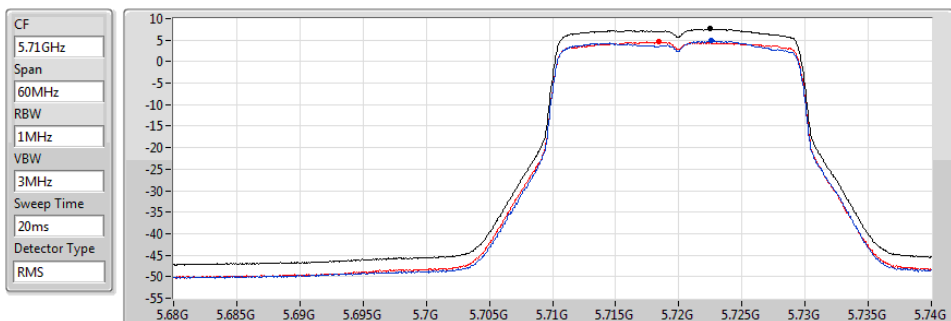
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.49	7.49	4.66	4.54

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/08/2019



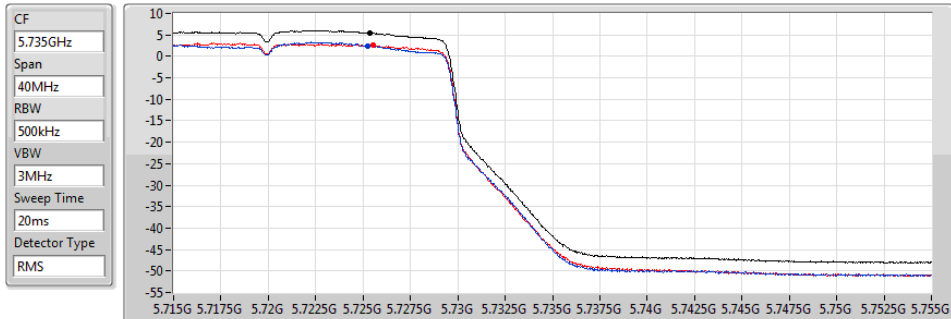
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.60	7.60	4.91	4.63

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/08/2019



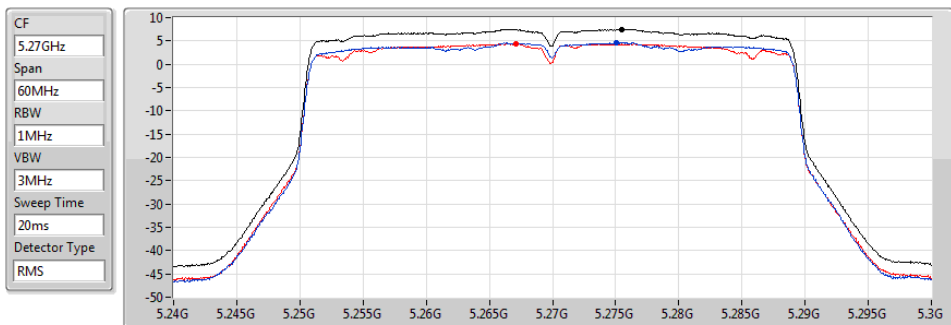
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.48	5.48	2.48	2.53

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

01/08/2019



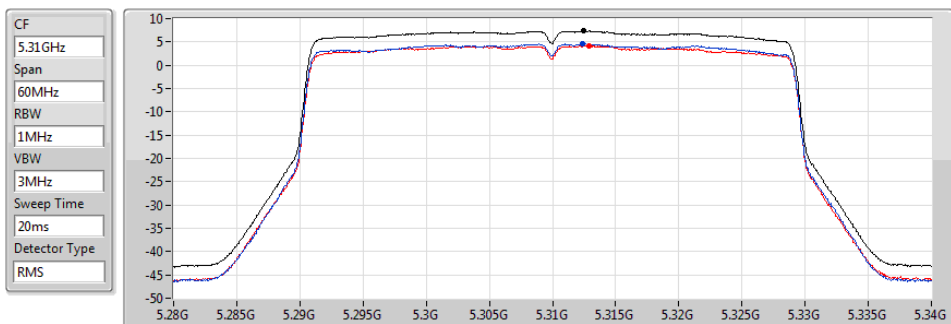
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.46	7.46	4.56	4.39

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

01/08/2019



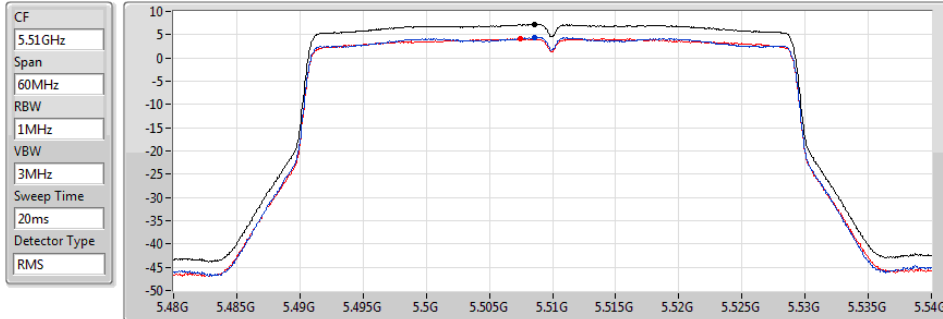
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.39	7.39	4.60	4.17

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

01/08/2019



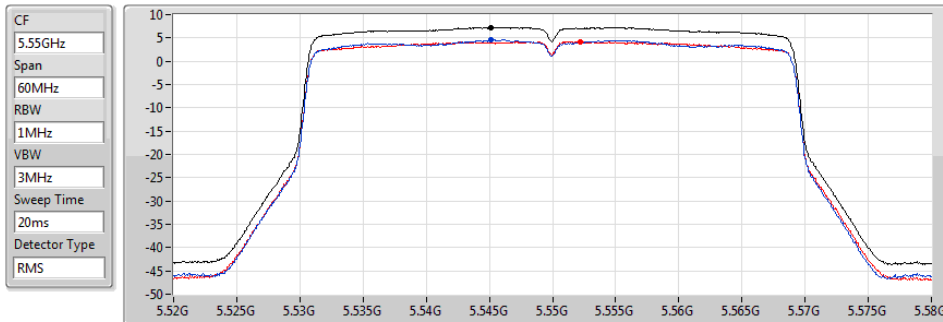
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.26	7.26	4.44	4.11

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

01/08/2019



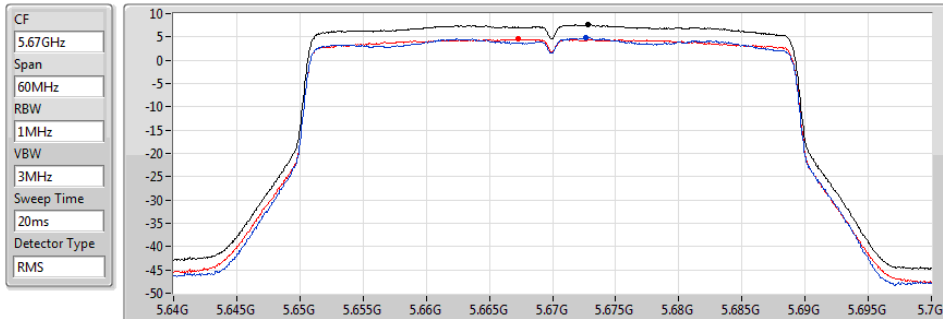
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.29	7.29	4.58	4.21

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

01/08/2019



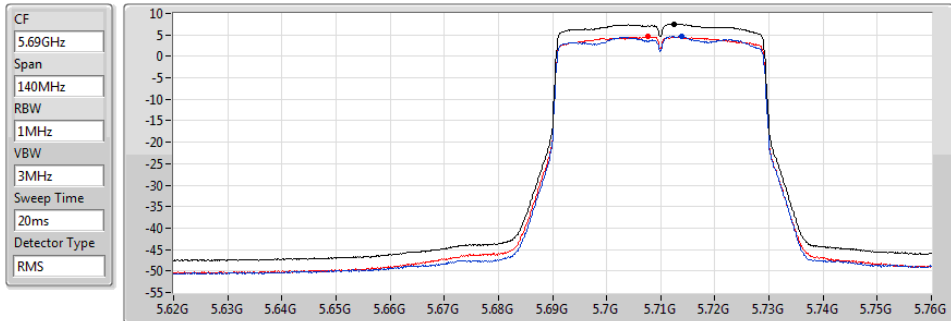
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.56	7.56	4.85	4.51

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/08/2019



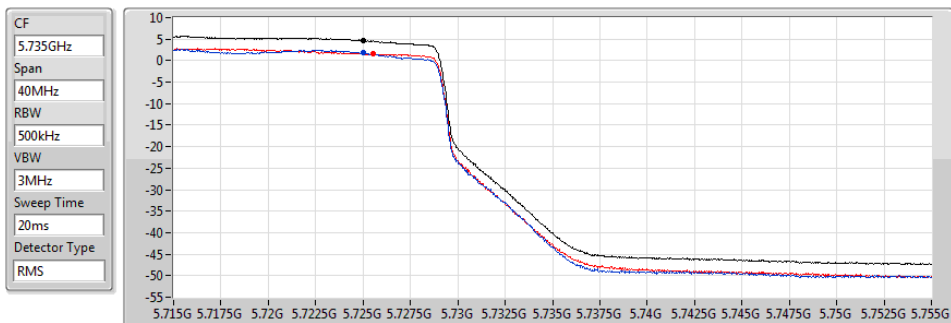
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.54	7.54	4.68	4.60

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/08/2019



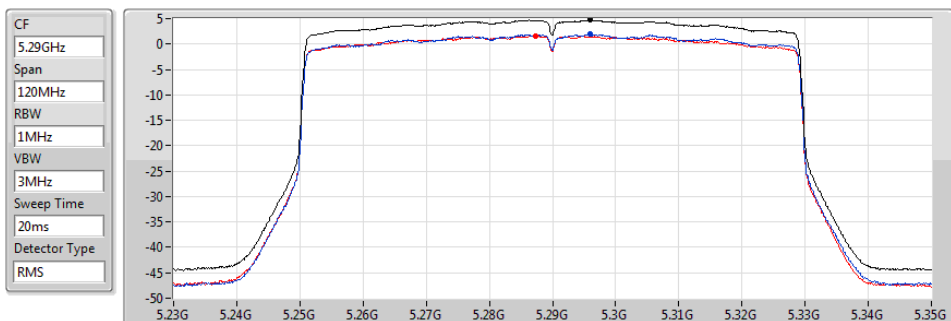
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	1.76	1.65

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

01/08/2019



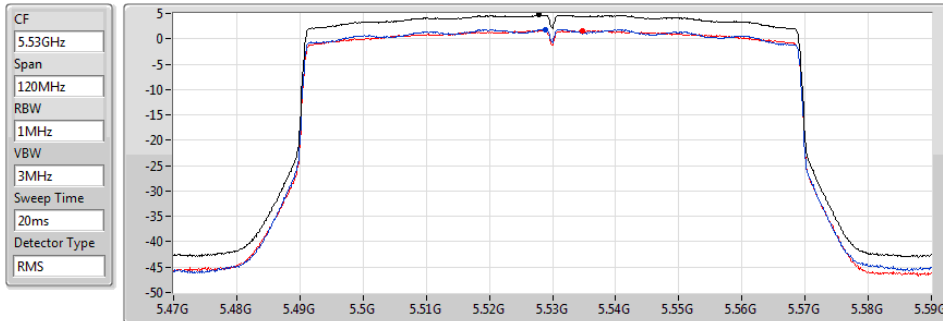
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	2.04	1.62

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

01/08/2019



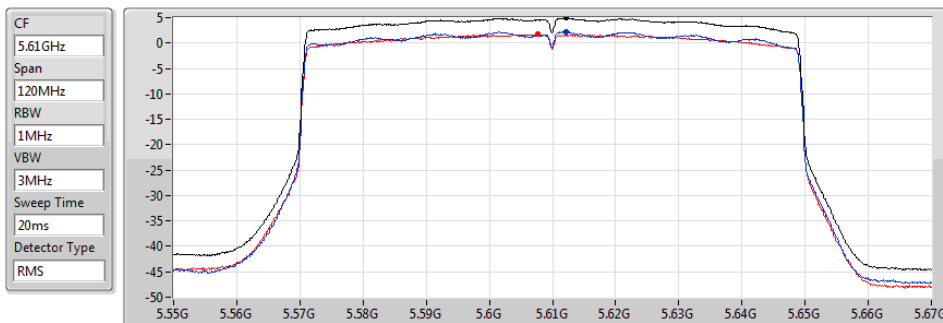
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.70	4.70	1.87	1.62

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

01/08/2019



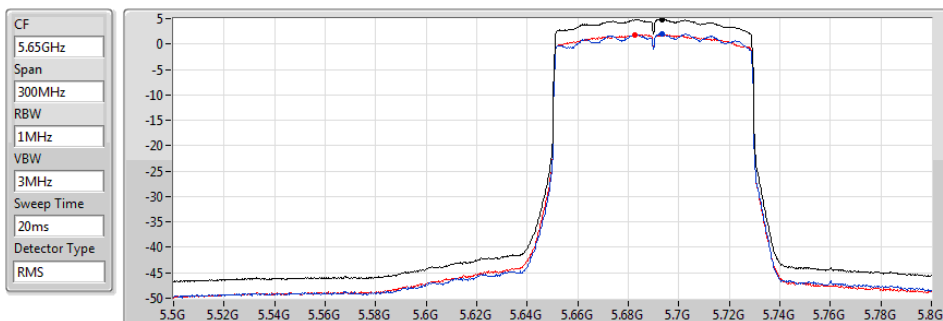
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.90	4.90	2.20	1.68

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/08/2019



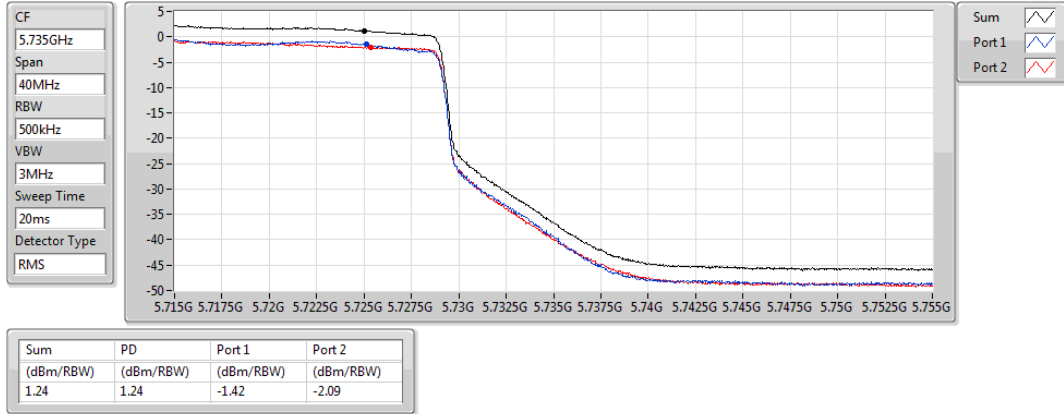
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.86	4.86	1.99	1.79

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

01/08/2019



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.24
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.88
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	7.10
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.25
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.84
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.10
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.26
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.34

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)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.23	3.13	3.49	6.10	8.77
5300MHz	Pass	8.23	3.42	3.28	6.14	8.77
5320MHz	Pass	8.23	3.42	3.12	6.19	8.77
5500MHz	Pass	8.23	3.70	3.46	6.49	8.77
5580MHz	Pass	8.23	4.01	3.45	6.59	8.77
5700MHz	Pass	8.23	3.26	3.29	6.19	8.77
5720MHz Straddle 5.47-5.725GHz	Pass	8.23	4.21	4.16	7.10	8.77
5720MHz Straddle 5.725-5.85GHz	Pass	8.23	2.16	2.17	5.10	27.77
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.23	-0.31	1.19	3.24	8.77
5310MHz	Pass	8.23	0.16	0.43	3.14	8.77
5510MHz	Pass	8.23	0.60	1.26	3.63	8.77
5550MHz	Pass	8.23	0.88	0.85	3.56	8.77
5670MHz	Pass	8.23	0.04	0.72	3.25	8.77
5710MHz Straddle 5.47-5.725GHz	Pass	8.23	1.12	1.69	4.25	8.77
5710MHz Straddle 5.725-5.85GHz	Pass	8.23	-1.89	-1.54	1.26	27.77
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.23	-2.80	-0.65	0.88	8.77
5530MHz	Pass	8.23	-2.19	-0.04	1.48	8.77
5610MHz	Pass	8.23	-2.52	-0.63	1.01	8.77
5690MHz Straddle 5.47-5.725GHz	Pass	8.23	-1.79	0.19	1.84	8.77
5690MHz Straddle 5.725-5.85GHz	Pass	8.23	-4.89	-5.76	-2.34	27.77

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

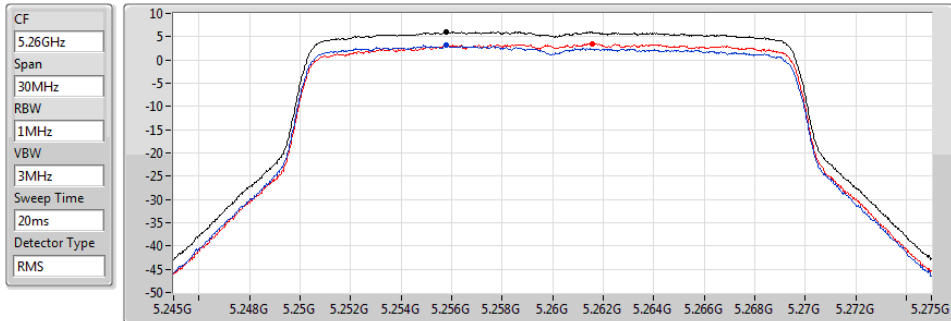
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

06/08/2019



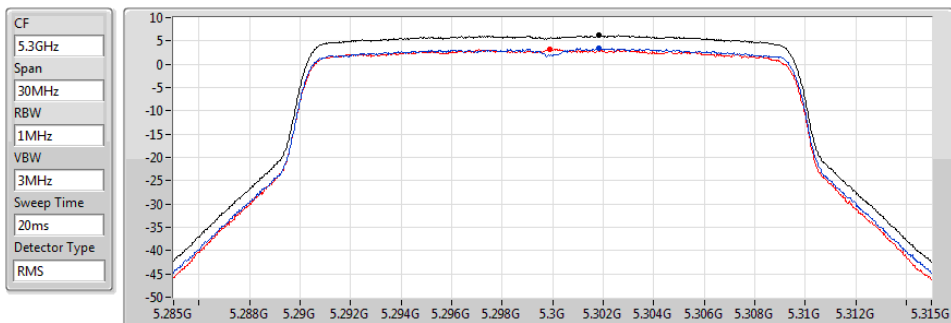
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	3.13	3.49

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

06/08/2019



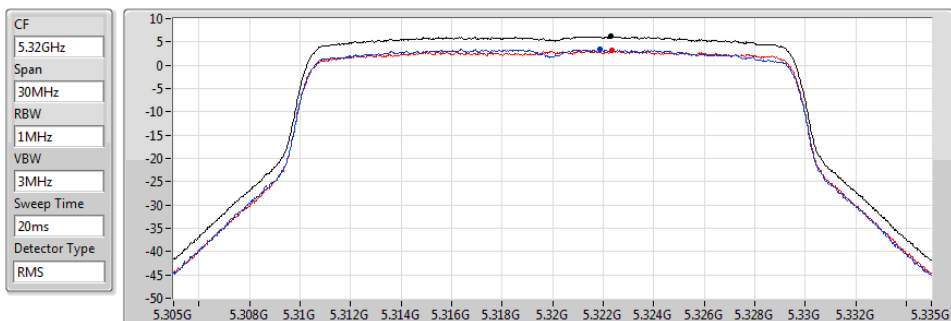
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.14	6.14	3.42	3.28

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

06/08/2019



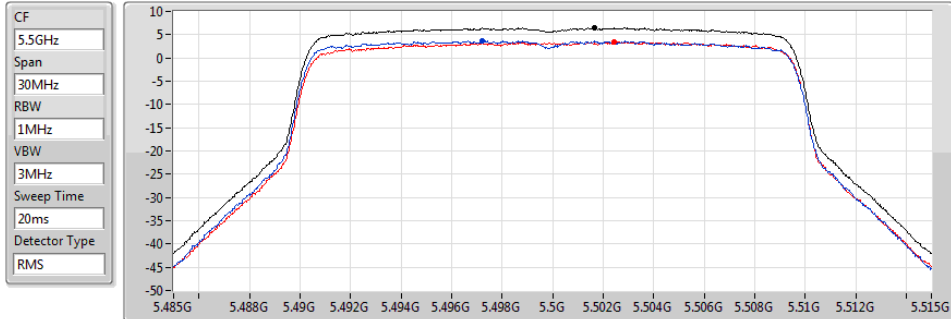
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	3.42	3.12

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

06/08/2019



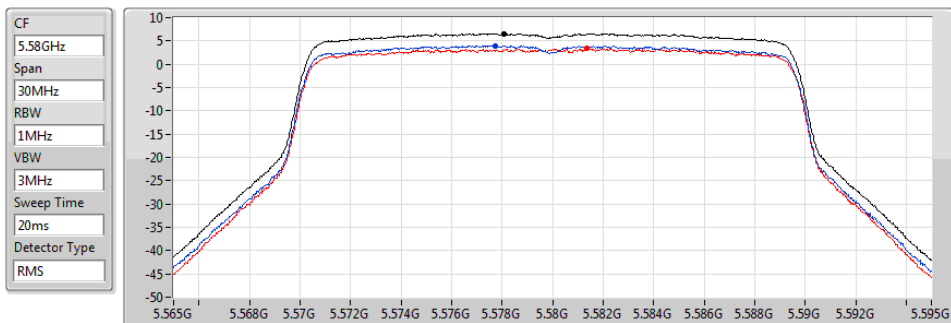
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.49	6.49	3.70	3.46

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

06/08/2019



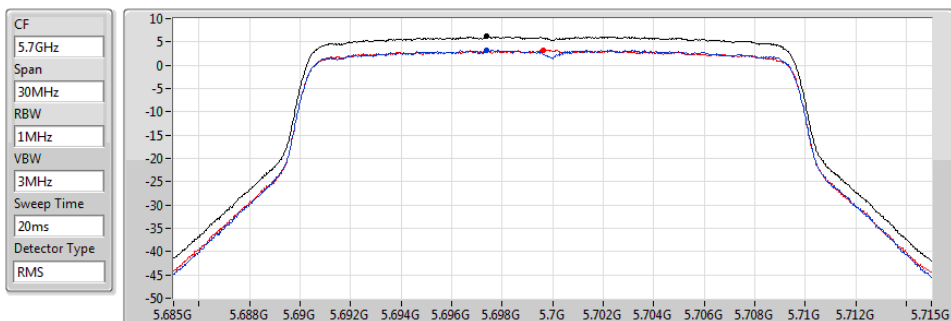
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.59	6.59	4.01	3.45

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

06/08/2019



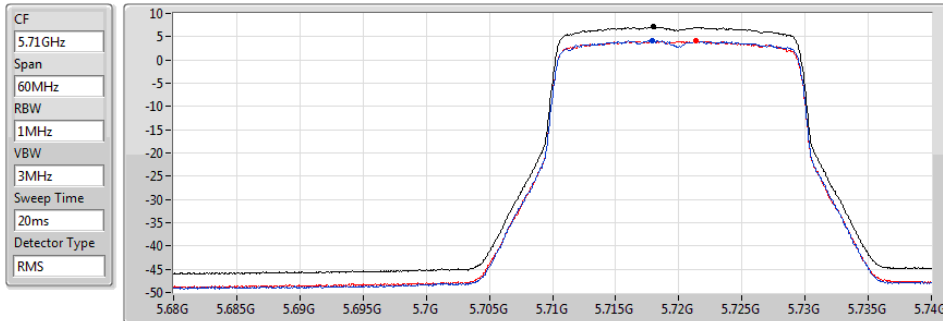
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.19	6.19	3.26	3.29

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

06/08/2019



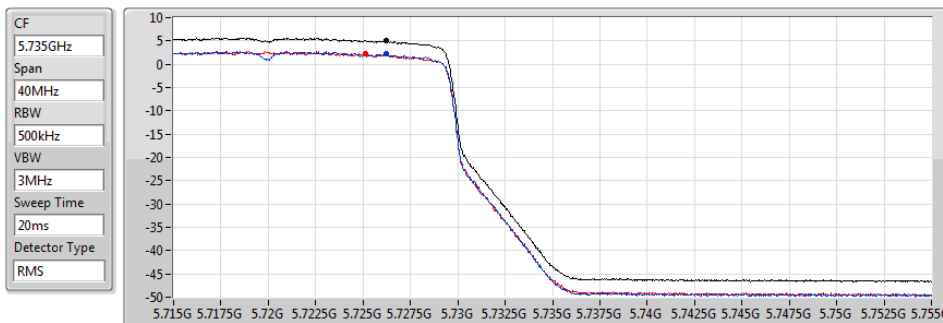
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.10	7.10	4.21	4.16

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

06/08/2019



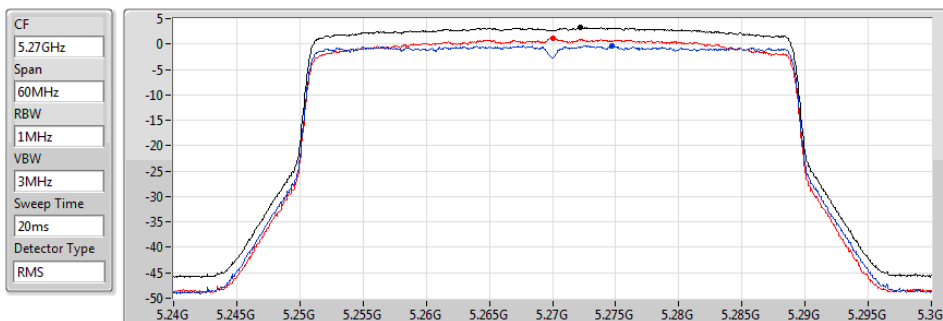
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.10	5.10	2.16	2.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

06/08/2019



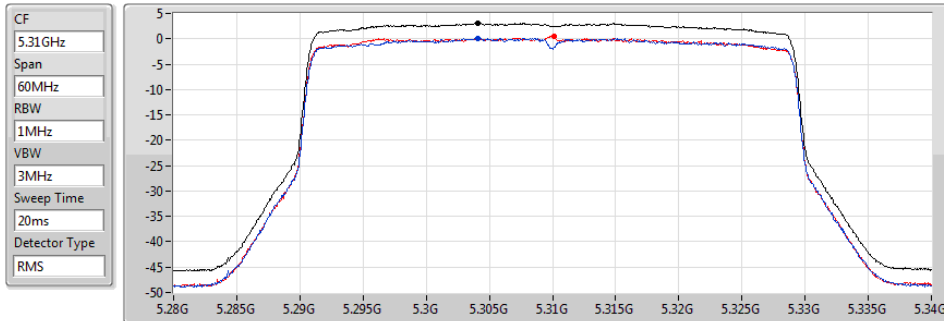
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.24	3.24	-0.31	1.19

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

06/08/2019



Sum
Port 1
Port 2

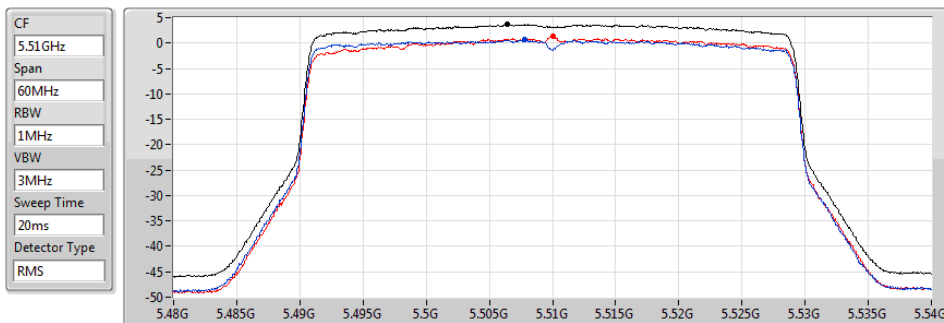
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.14	3.14	0.16	0.43

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

06/08/2019



Sum
Port 1
Port 2

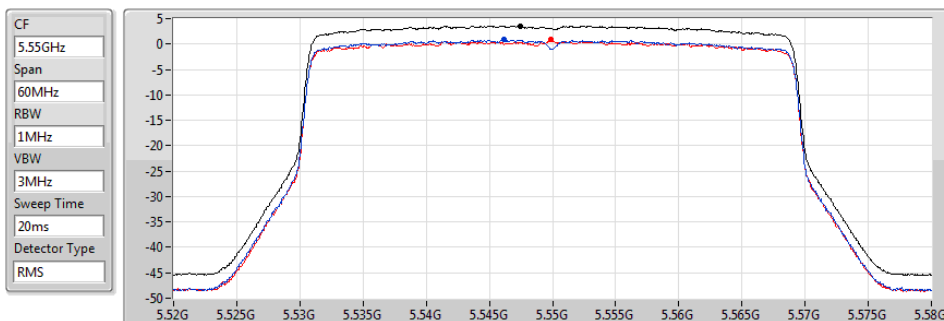
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.63	3.63	0.60	1.26

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

06/08/2019



Sum
Port 1
Port 2

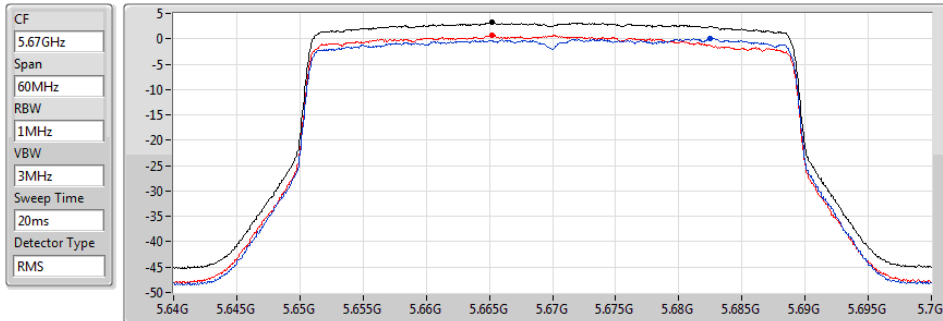
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.56	3.56	0.88	0.85

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

06/08/2019



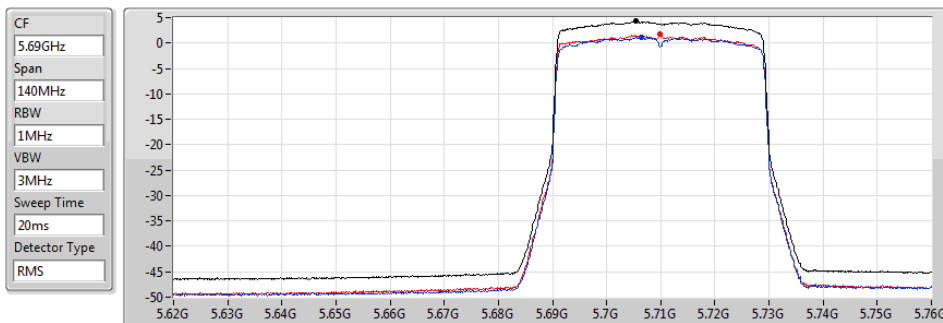
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	0.04	0.72

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/08/2019



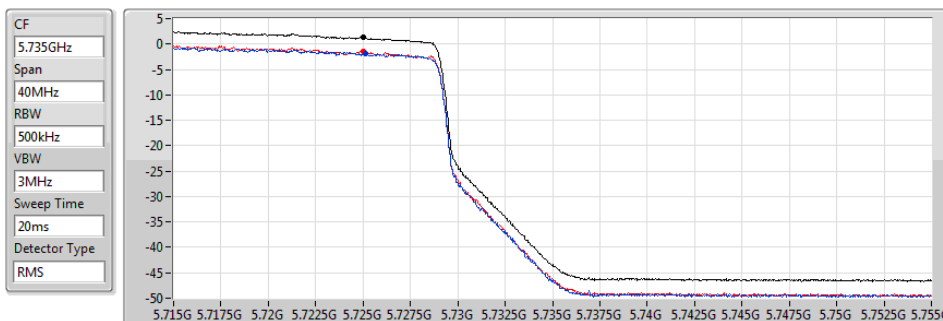
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.25	4.25	1.12	1.69

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

06/08/2019



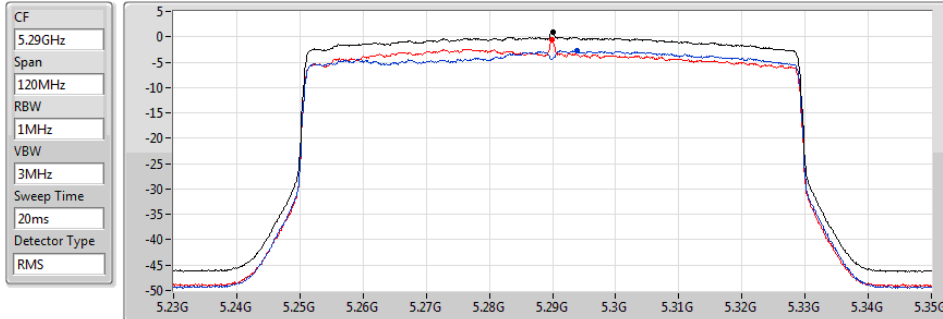
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.26	1.26	-1.89	-1.54

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

06/08/2019



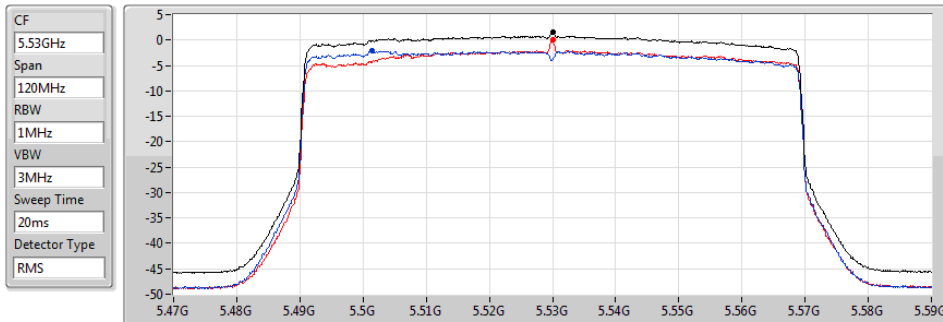
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.88	0.88	-2.80	-0.65

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

06/08/2019



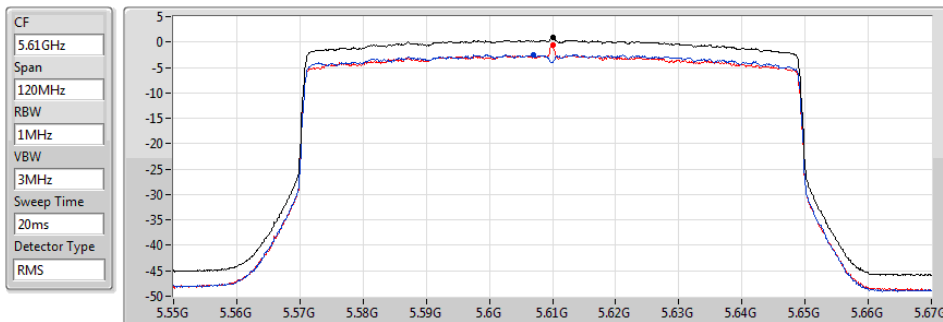
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.48	1.48	-2.19	-0.04

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

06/08/2019



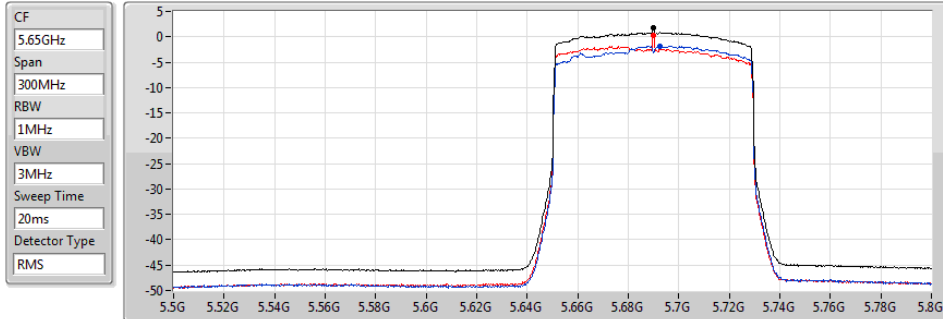
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.01	1.01	-2.52	-0.63

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

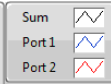
PSD

5690MHz Straddle 5.47-5.725GHz

06/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.84	1.84	-1.79	0.19

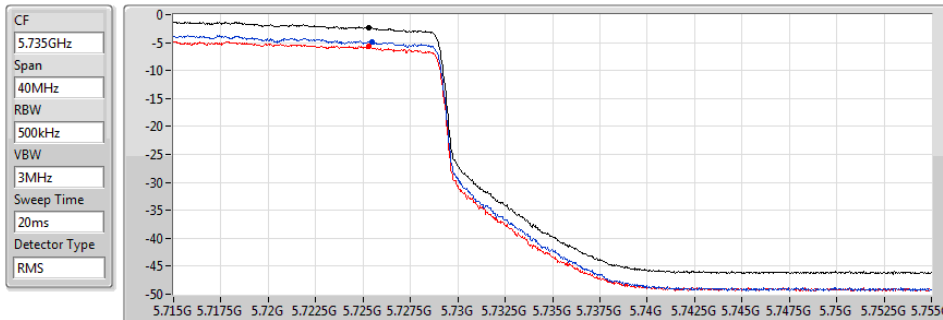


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

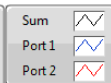
PSD

5690MHz Straddle 5.725-5.85GHz

06/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.34	-2.34	-4.89	-5.76



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	5.18
802.11ax HEW20_Nss1,(MCS0)_4TX	5.24
802.11ax HEW40_Nss1,(MCS0)_4TX	5.06
802.11ax HEW80_Nss1,(MCS0)_4TX	5.20
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	5.27
802.11ax HEW20_Nss1,(MCS0)_4TX	5.26
802.11ax HEW40_Nss1,(MCS0)_4TX	5.19
802.11ax HEW80_Nss1,(MCS0)_4TX	5.19
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	3.11
802.11ax HEW20_Nss1,(MCS0)_4TX	3.02
802.11ax HEW40_Nss1,(MCS0)_4TX	2.05
802.11ax HEW80_Nss1,(MCS0)_4TX	0.78

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)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.25	-1.28	-1.17	-0.69	-0.04	5.03	5.75
5300MHz	Pass	11.25	-1.02	-1.19	-0.91	0.01	5.04	5.75
5320MHz	Pass	11.25	-1.00	-1.00	-0.72	0.07	5.18	5.75
5500MHz	Pass	11.25	-1.43	-0.87	-0.39	0.03	5.15	5.75
5580MHz	Pass	11.25	-0.65	-0.85	-0.38	-0.01	5.27	5.75
5700MHz	Pass	11.25	-0.74	-0.64	-0.22	-0.12	5.16	5.75
5720MHz Straddle 5.47-5.725GHz	Pass	11.25	-0.83	-0.87	-0.47	-0.02	5.09	5.75
5720MHz Straddle 5.725-5.85GHz	Pass	11.25	-3.88	-2.95	-2.39	-2.46	3.11	24.75
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.25	-1.43	-1.10	-0.16	0.07	5.24	5.75
5300MHz	Pass	11.25	-1.47	-0.95	-0.42	0.21	5.23	5.75
5320MHz	Pass	11.25	-0.99	-1.26	-0.87	-0.10	5.13	5.75
5500MHz	Pass	11.25	-0.99	-1.25	-0.29	-0.23	5.21	5.75
5580MHz	Pass	11.25	-1.06	-0.86	-0.45	0.14	5.26	5.75
5700MHz	Pass	11.25	-0.83	-1.15	-0.02	-0.08	5.19	5.75
5720MHz Straddle 5.47-5.725GHz	Pass	11.25	-0.81	-0.81	-0.04	-0.15	5.19	5.75
5720MHz Straddle 5.725-5.85GHz	Pass	11.25	-2.91	-3.38	-2.77	-2.15	3.02	24.75
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.25	-1.59	-1.18	-0.54	-0.06	5.06	5.75
5310MHz	Pass	11.25	-1.35	-1.38	-0.39	-0.06	5.03	5.75
5510MHz	Pass	11.25	-1.43	-1.34	-0.62	-0.21	4.93	5.75
5550MHz	Pass	11.25	-1.31	-1.17	-0.05	-0.14	5.07	5.75
5670MHz	Pass	11.25	-1.40	-1.20	-0.16	-0.37	4.92	5.75
5710MHz Straddle 5.47-5.725GHz	Pass	11.25	-1.20	-0.95	-0.03	-0.10	5.19	5.75
5710MHz Straddle 5.725-5.85GHz	Pass	11.25	-4.13	-4.45	-3.87	-3.19	2.05	24.75
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.25	-1.19	-1.16	-0.50	0.33	5.20	5.75
5530MHz	Pass	11.25	-1.13	-0.97	0.00	-0.06	5.19	5.75
5610MHz	Pass	11.25	-0.87	-0.87	0.04	-0.05	5.15	5.75
5690MHz Straddle 5.47-5.725GHz	Pass	11.25	-1.52	-1.11	-0.58	-0.62	4.75	5.75
5690MHz Straddle 5.725-5.85GHz	Pass	11.25	-5.14	-5.77	-5.27	-4.48	0.78	24.75

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

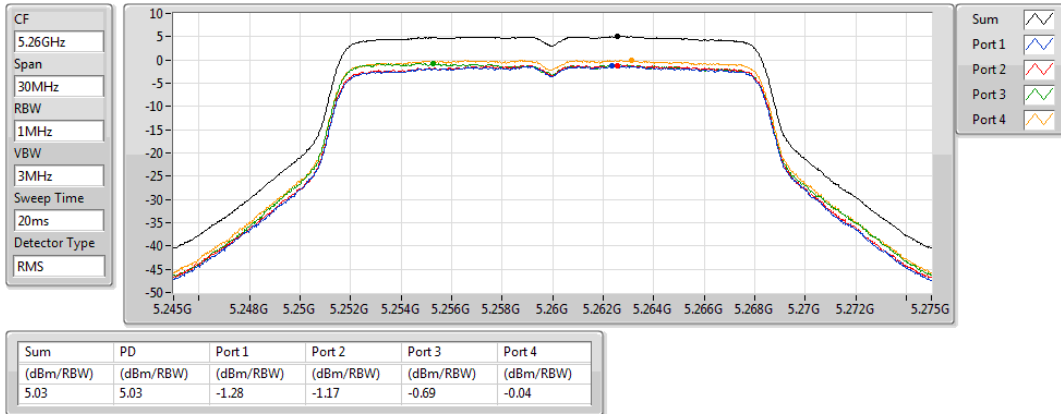
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

31/07/2019

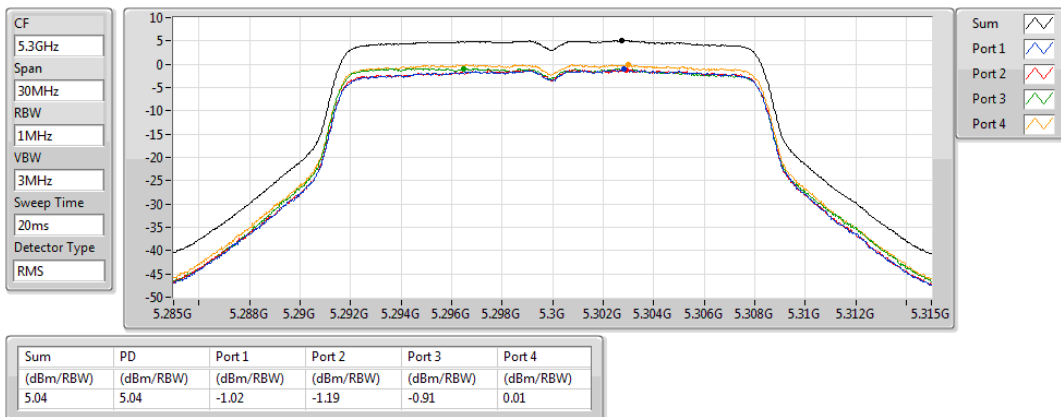


802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

31/07/2019

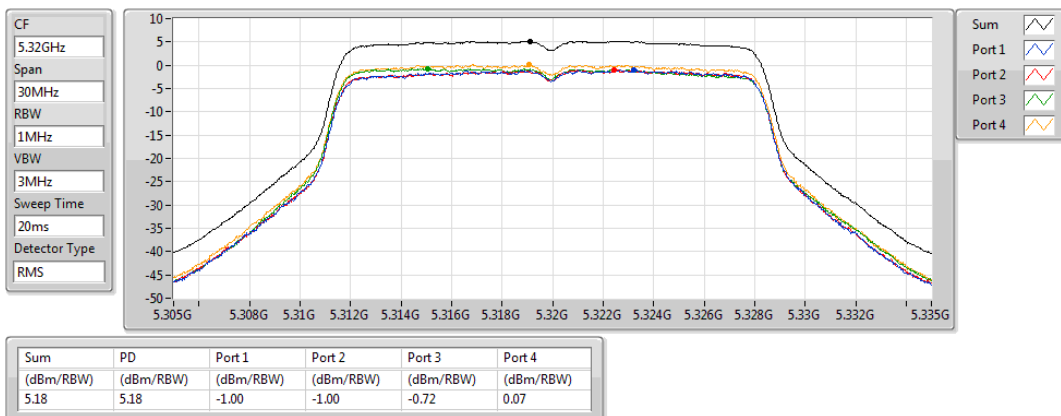


802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

31/07/2019

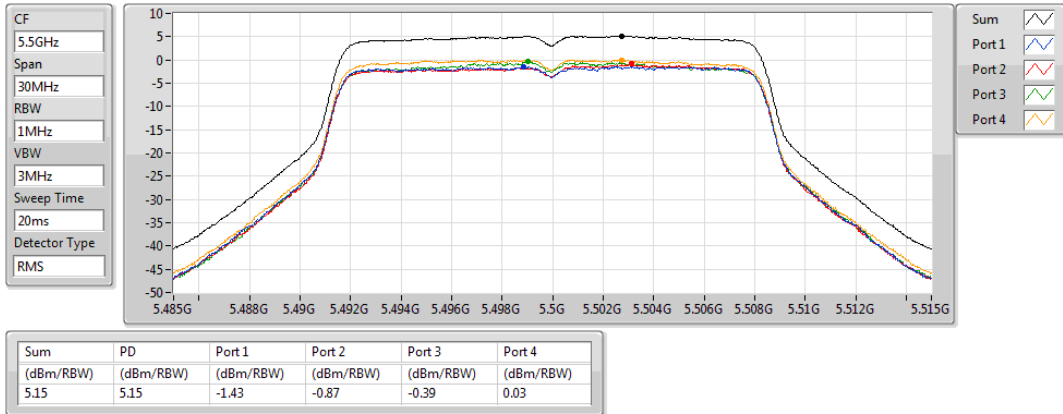


802.11a_Nss1,(6Mbps)_4TX

5500MHz

PSD

31/07/2019

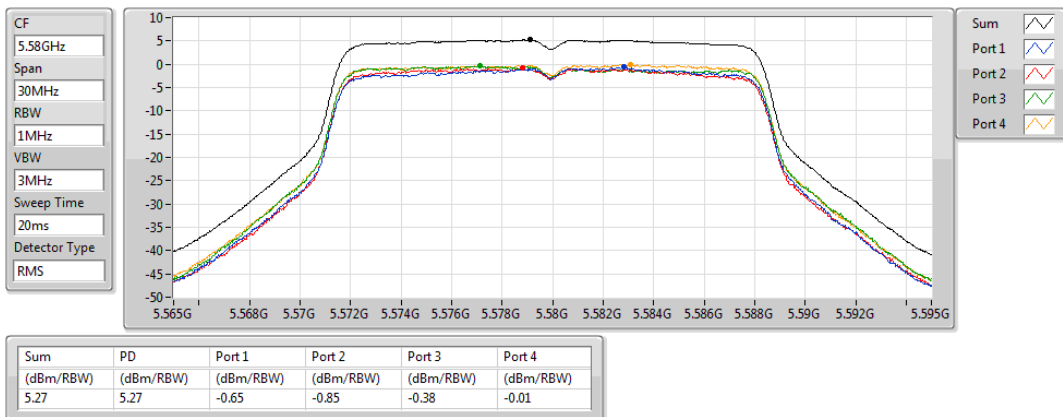


802.11a_Nss1,(6Mbps)_4TX

5580MHz

PSD

31/07/2019

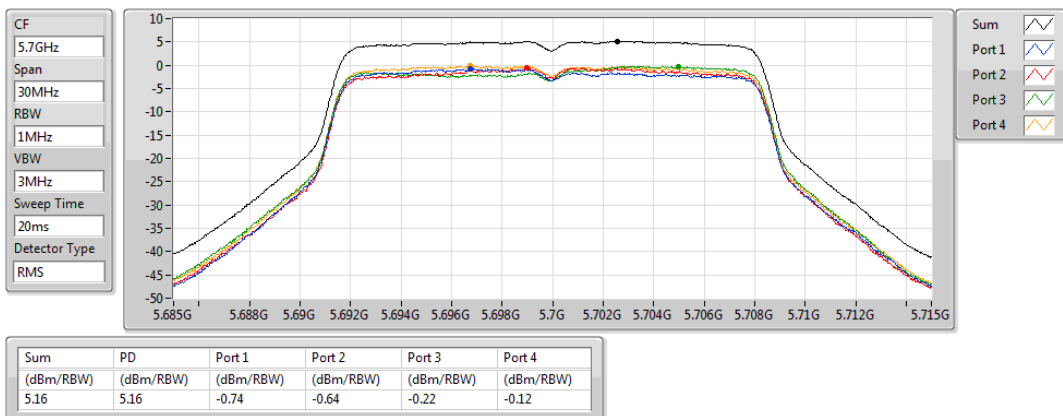


802.11a_Nss1,(6Mbps)_4TX

5700MHz

PSD

31/07/2019

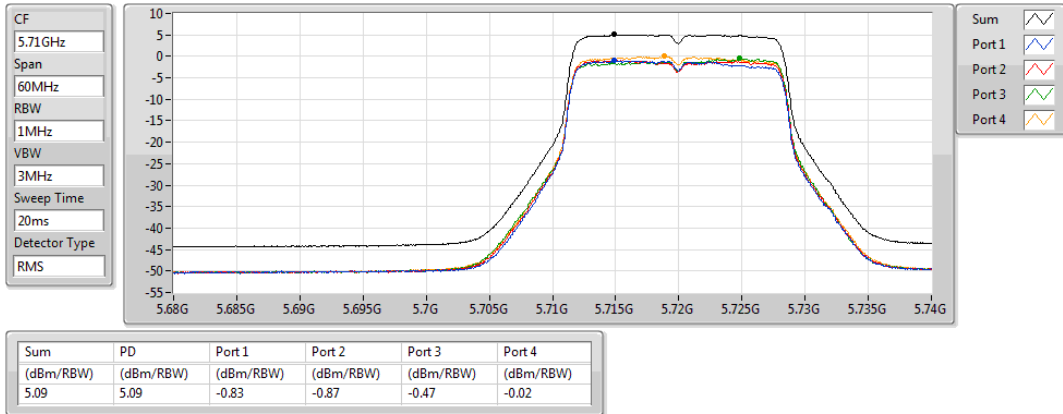


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

31/07/2019

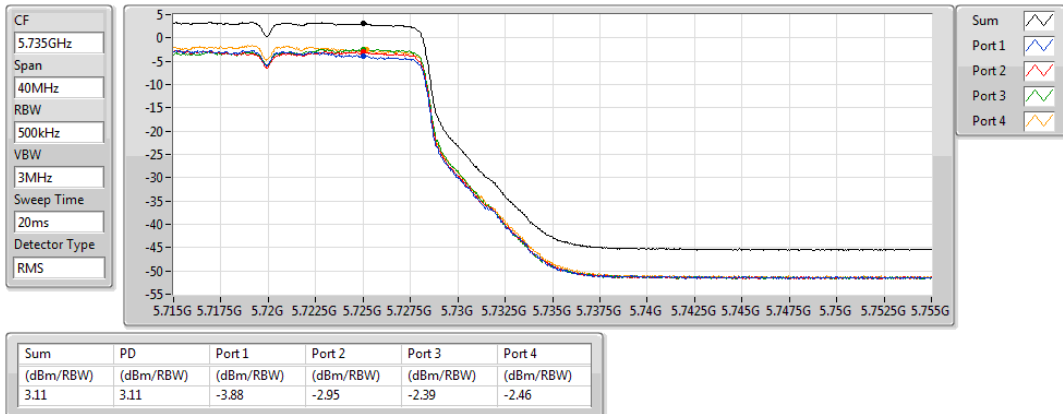


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

31/07/2019

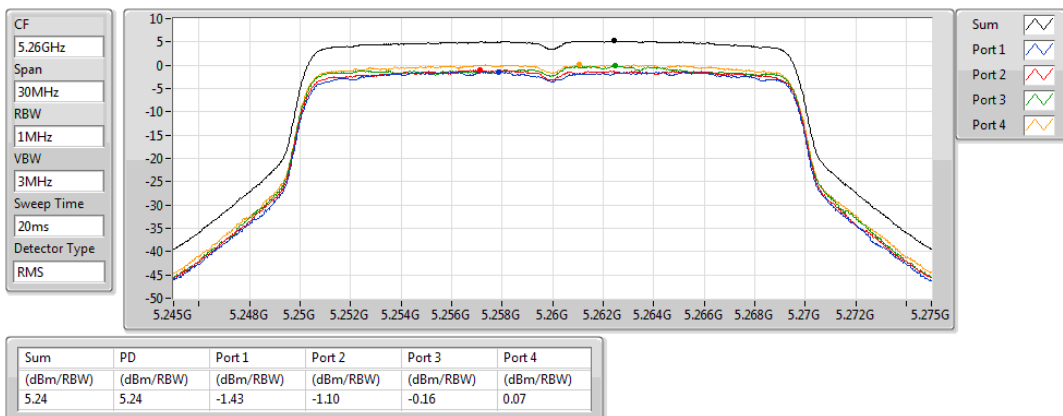


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

01/08/2019

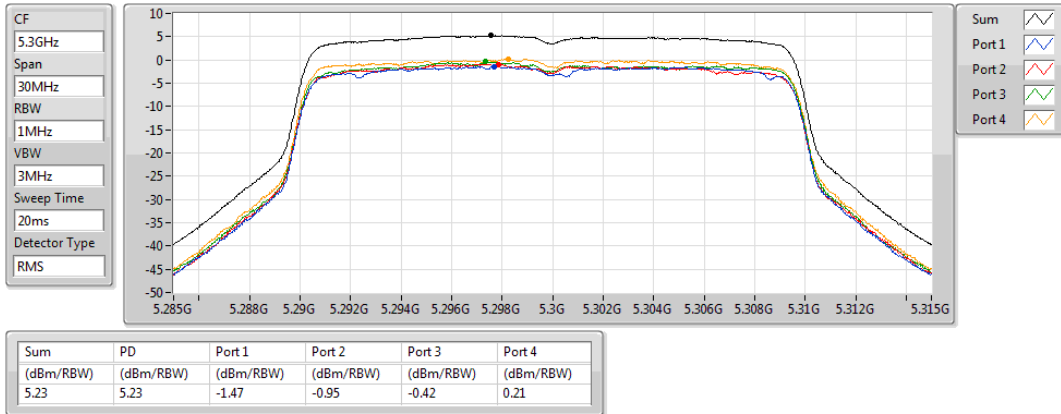


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

01/08/2019

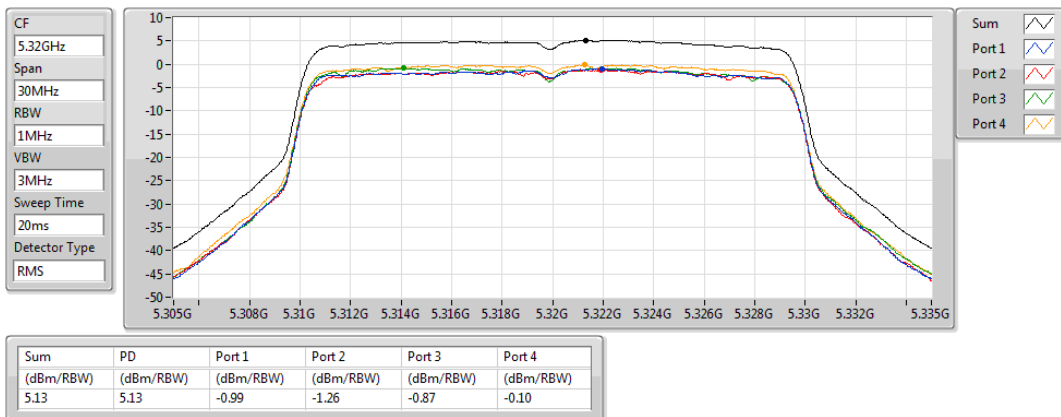


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

01/08/2019

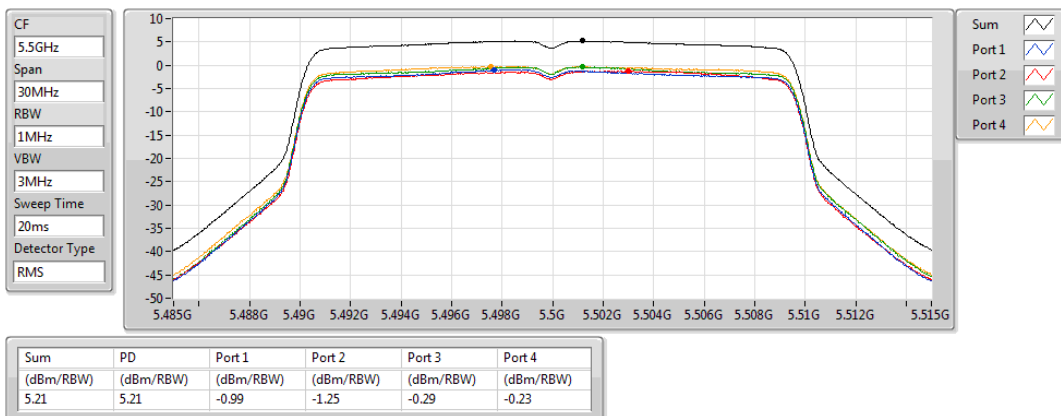


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

01/08/2019

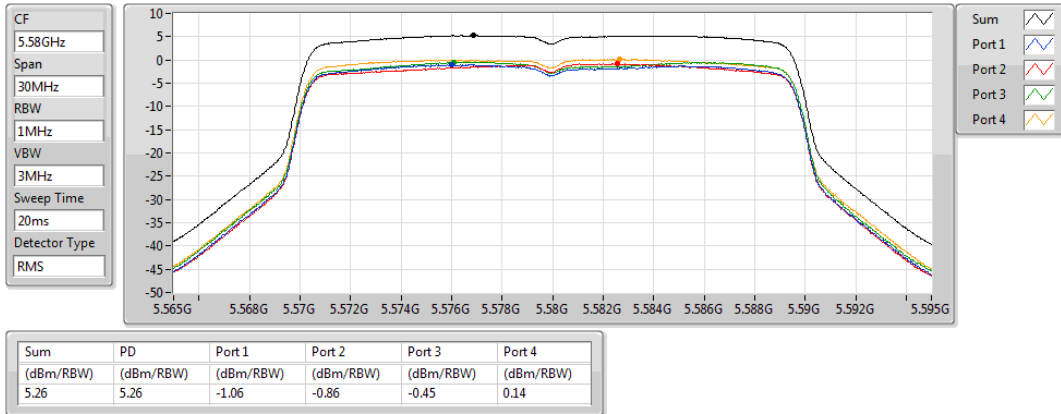


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

01/08/2019

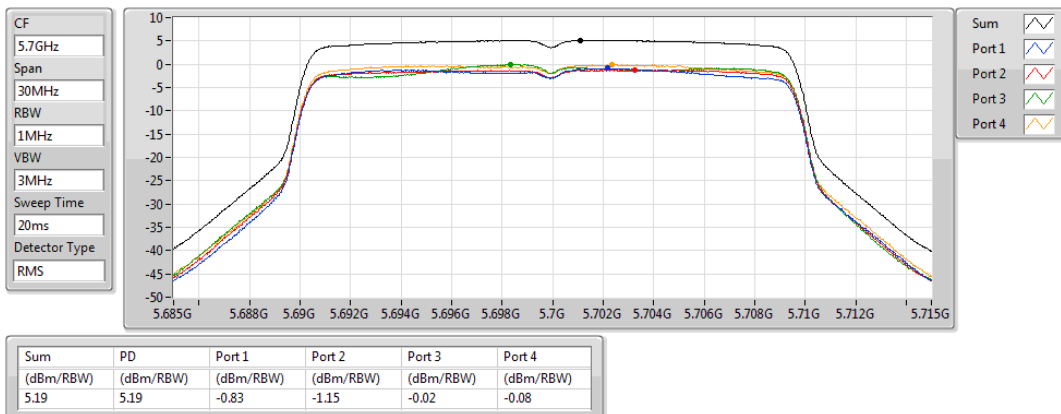


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

01/08/2019

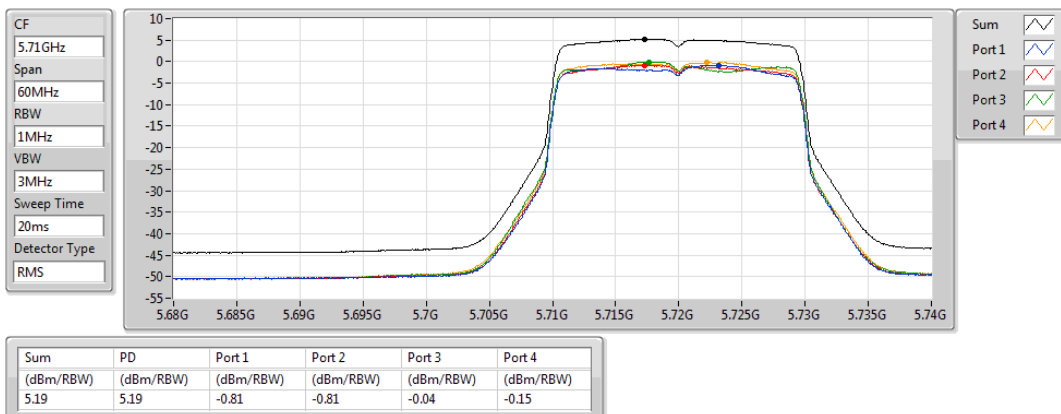


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/08/2019

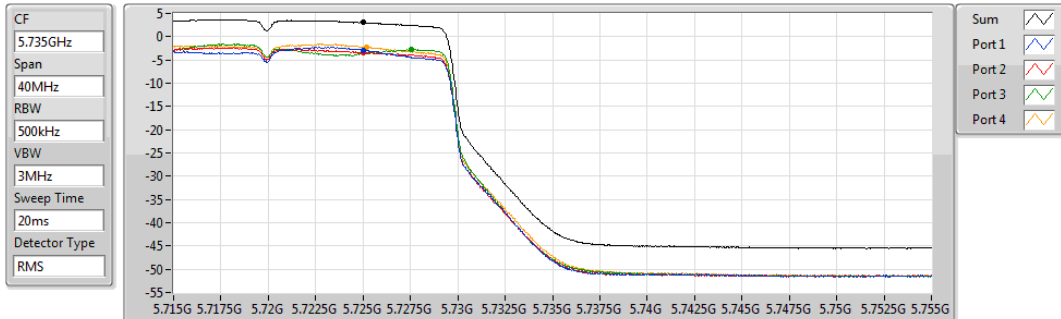


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/08/2019



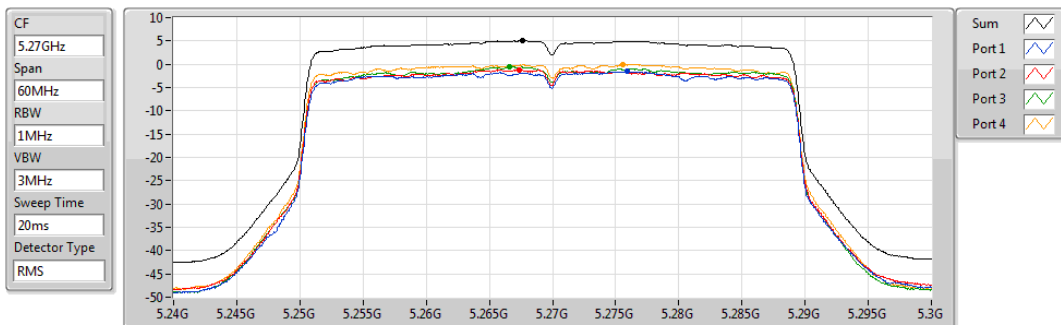
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.02	3.02	-2.91	-3.38	-2.77	-2.15

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

01/08/2019



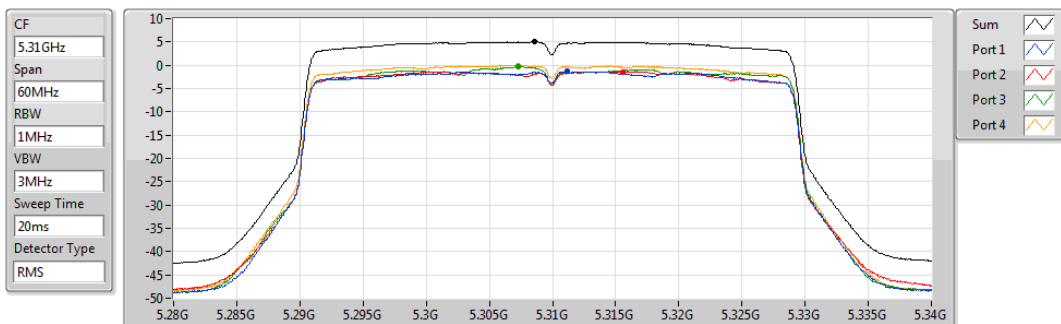
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.06	5.06	-1.59	-1.18	-0.54	-0.06

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

01/08/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	-1.35	-1.38	-0.39	-0.06