

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	7.90	3.07	2.21	2.86	3.60	8.83	9.10	16.73	17.00
5580MHz	Pass	7.90	2.77	1.88	2.51	3.35	8.51	9.10	16.41	17.00
5700MHz	Pass	7.90	2.57	1.75	2.38	3.83	8.57	9.10	16.47	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.90	2.47	1.48	2.07	3.65	8.40	9.10	16.30	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.87	0.79	-0.13	0.15	1.92	6.60	28.13	14.47	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	7.90	0.41	-0.46	-0.08	1.11	6.16	9.10	14.06	17.00
5550MHz	Pass	7.90	0.28	-0.61	-0.34	1.05	5.98	9.10	13.88	17.00
5670MHz	Pass	7.90	0.21	-0.79	-0.39	0.82	5.87	9.10	13.77	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.90	0.11	-0.93	-0.58	0.85	5.81	9.10	13.71	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.87	-2.07	-2.96	-3.00	-1.13	3.69	28.13	11.56	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	7.90	-2.88	-3.67	-3.29	-2.06	2.95	9.10	10.85	17.00
5610MHz	Pass	7.90	-2.81	-3.71	-3.17	-1.87	3.01	9.10	10.91	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.90	-3.03	-3.79	-3.48	-2.25	2.81	9.10	10.71	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.87	-6.00	-6.51	-6.52	-4.74	0.02	28.13	7.89	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	7.90	-5.70	-6.41	-6.08	-4.91	0.13	9.10	8.03	17.00

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

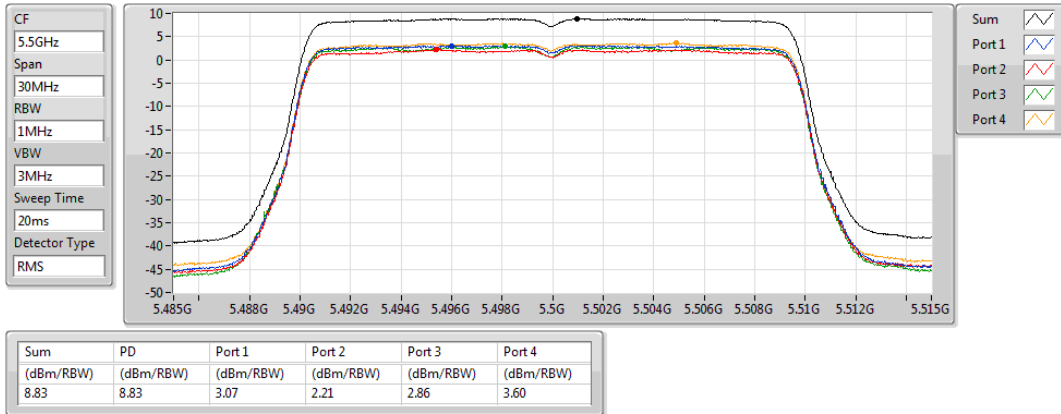
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

22/05/2020

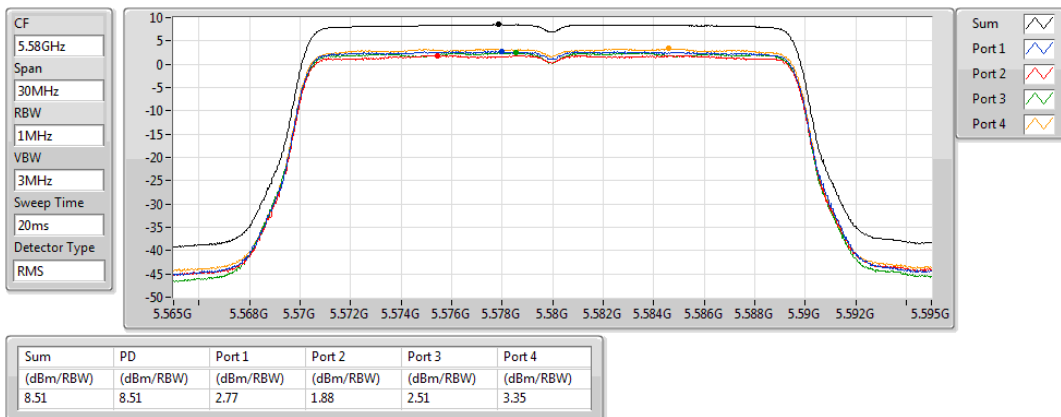


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

22/05/2020

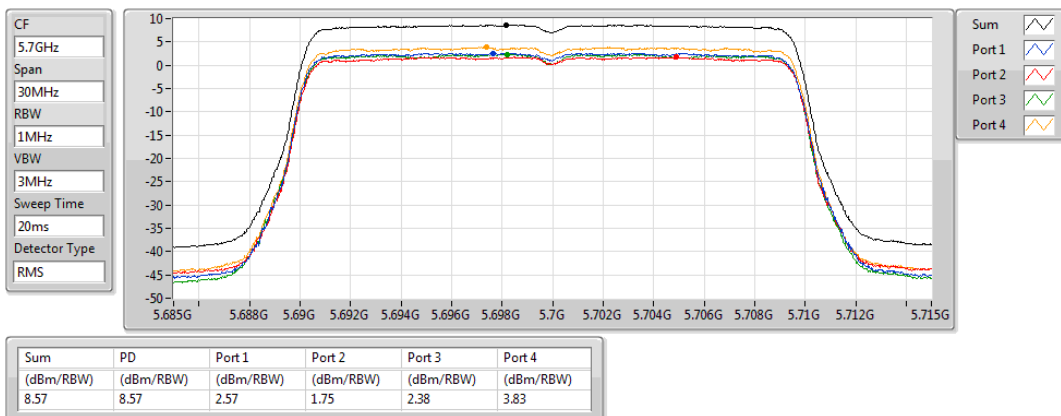


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

22/05/2020

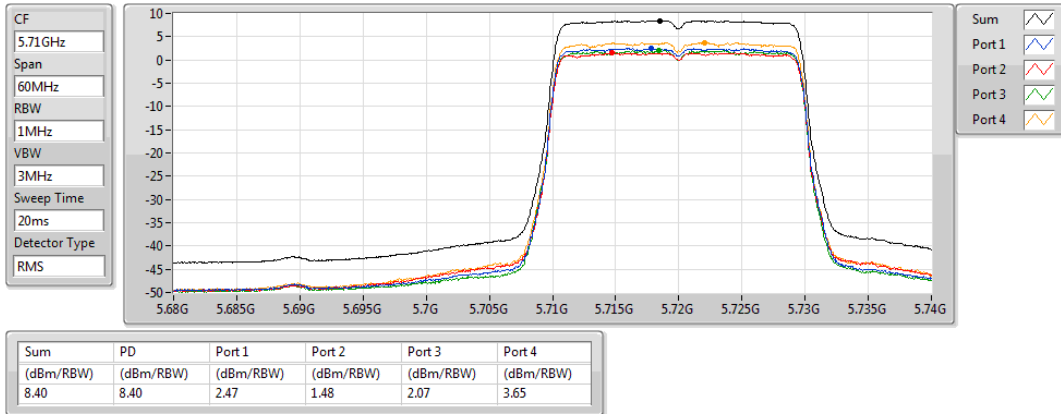


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

22/05/2020

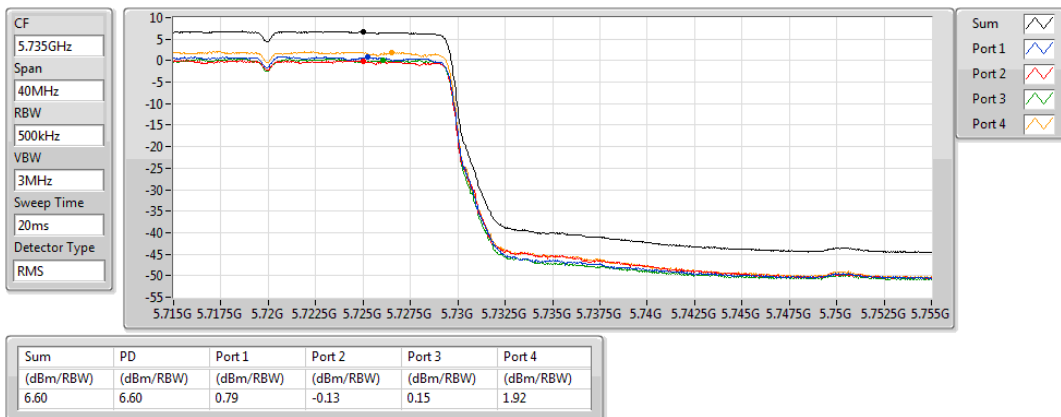


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

22/05/2020

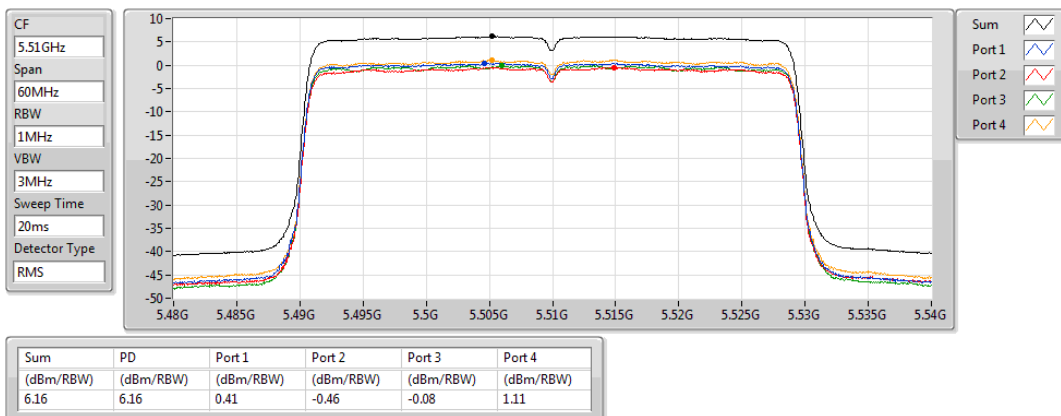


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5510MHz

PSD

22/05/2020

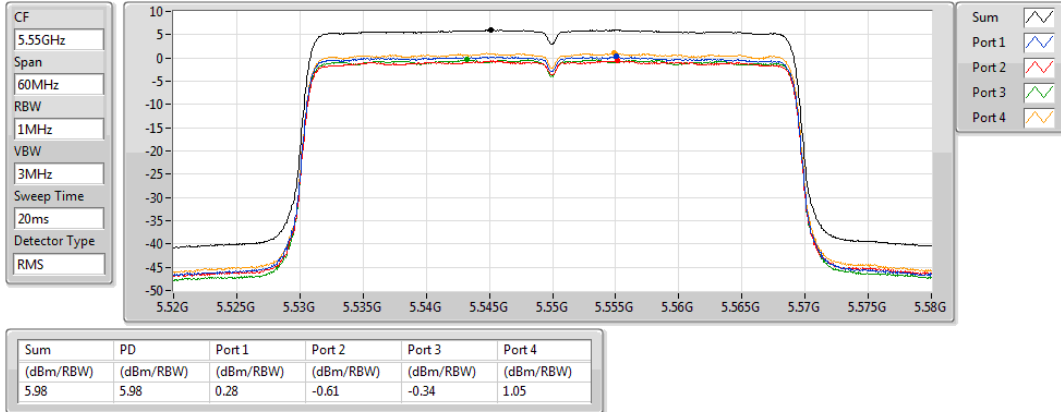


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

22/05/2020

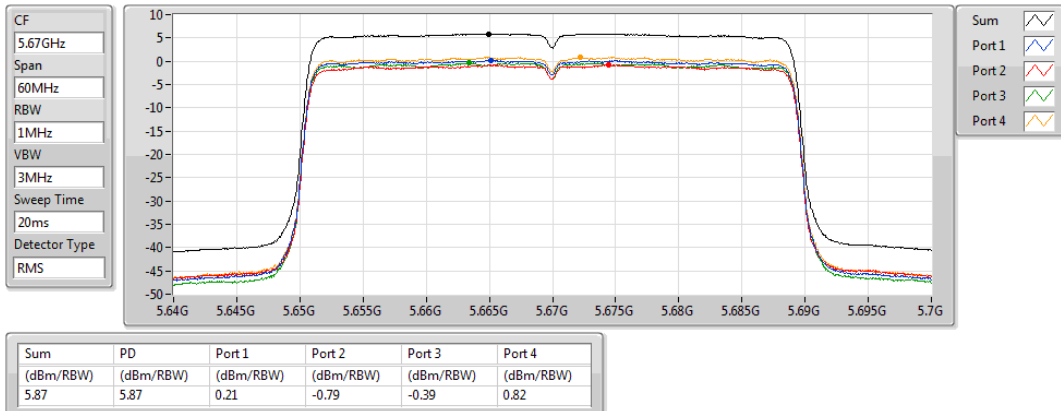


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

22/05/2020

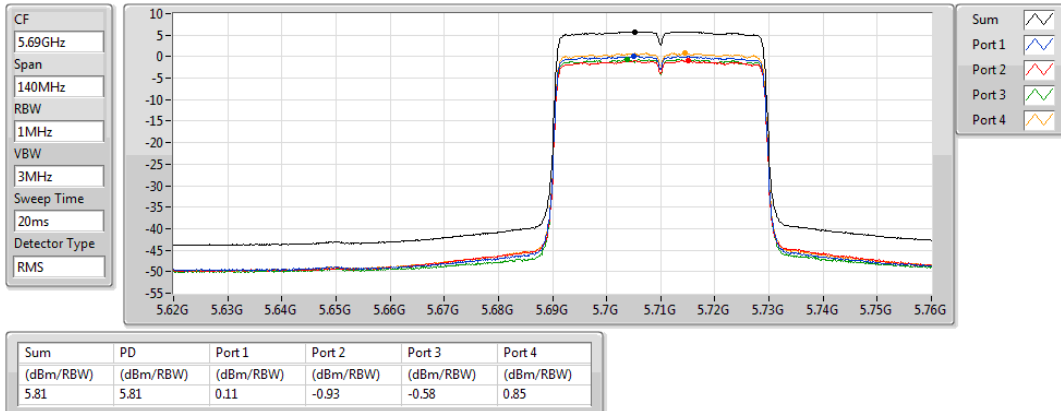


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

22/05/2020

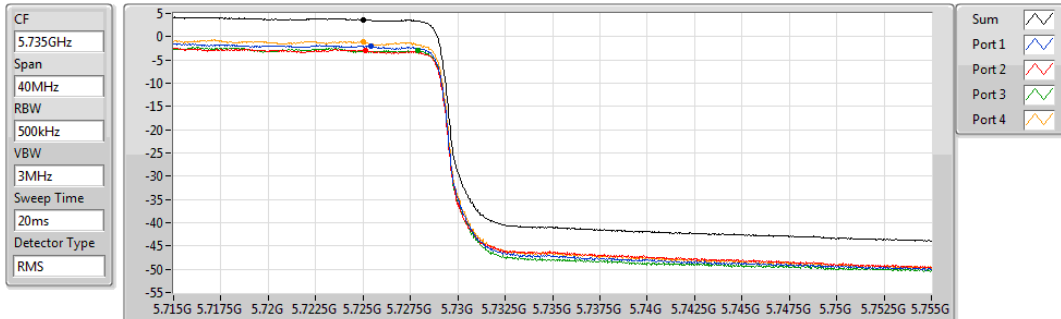


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

22/05/2020



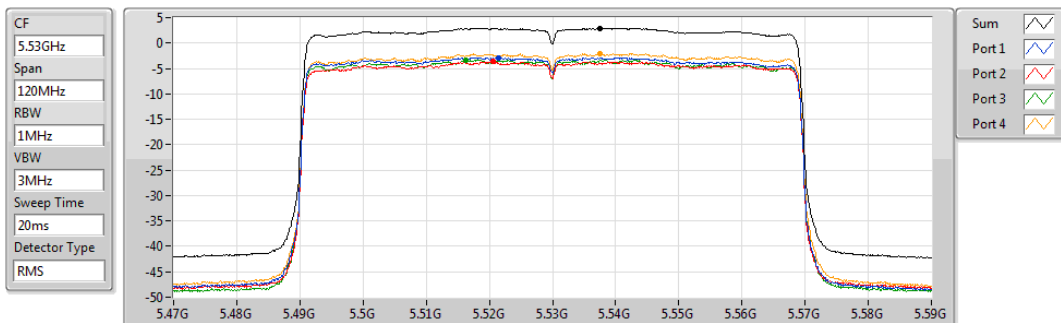
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	-2.07	-2.96	-3.00	-1.13

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

22/05/2020



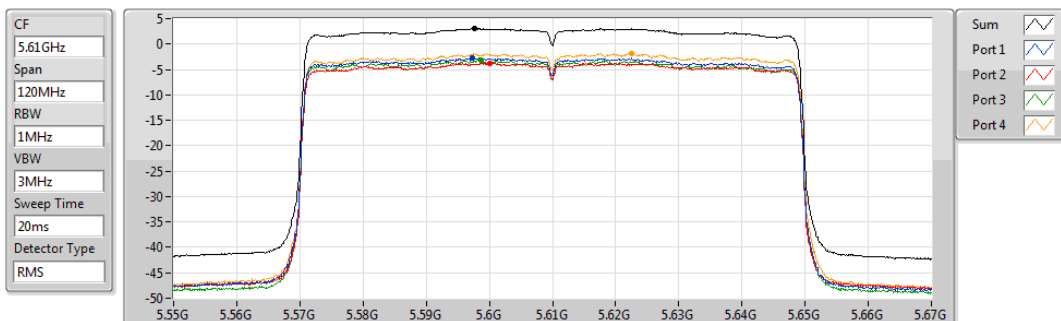
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.95	2.95	-2.88	-3.67	-3.29	-2.06

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

22/05/2020



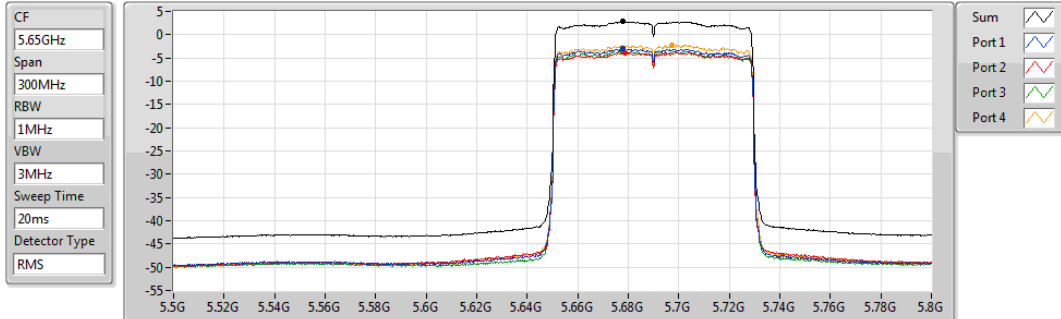
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	-2.81	-3.71	-3.17	-1.87

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

22/05/2020



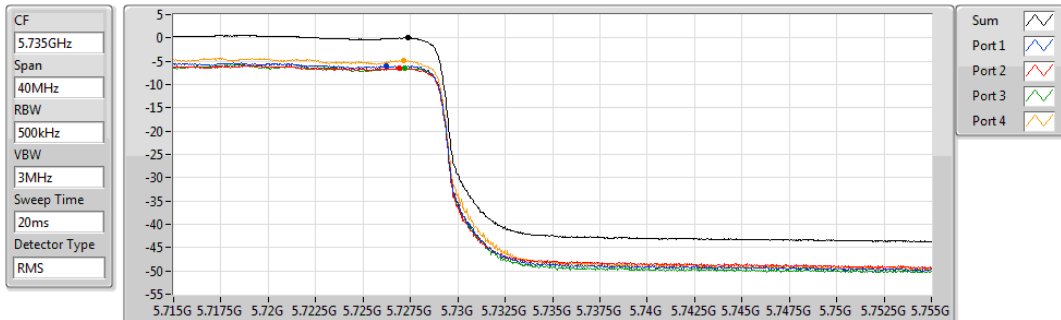
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.81	2.81	-3.03	-3.79	-3.48	-2.25

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

22/05/2020



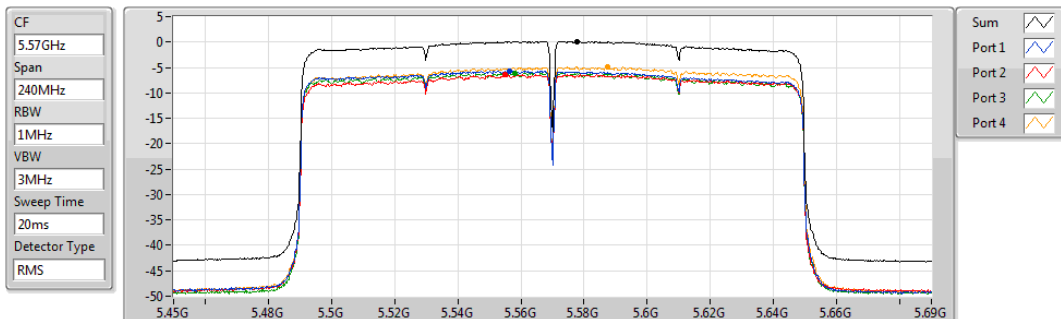
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.02	0.02	-6.00	-6.51	-6.52	-4.74

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

22/05/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.13	0.13	-5.70	-6.41	-6.08	-4.91



For 4T2S
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	10.62	15.51
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	7.73	12.62
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	4.97	9.86
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	1.67	6.56
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	8.55	13.41
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	5.54	10.40
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	1.93	6.79

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	4.89	4.89	3.84	4.72	5.55	10.62	11.00	15.51	17.00
5580MHz	Pass	4.89	4.85	3.90	4.50	5.39	10.53	11.00	15.42	17.00
5700MHz	Pass	4.89	4.66	3.91	3.97	5.92	10.59	11.00	15.48	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.89	4.59	3.88	3.86	5.70	10.42	11.00	15.31	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.86	2.87	2.02	1.93	3.88	8.55	30.00	13.41	36.00
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	4.89	0.89	-0.12	0.56	1.55	6.58	11.00	11.47	17.00
5550MHz	Pass	4.89	2.06	0.99	1.37	2.84	7.71	11.00	12.60	17.00
5670MHz	Pass	4.89	2.15	1.18	1.25	2.84	7.73	11.00	12.62	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.89	2.24	1.05	1.25	2.77	7.73	11.00	12.62	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.86	-0.05	-0.98	-1.31	0.55	5.54	30.00	10.40	36.00
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	4.89	-1.09	-2.01	-1.56	-0.05	4.70	11.00	9.59	17.00
5610MHz	Pass	4.89	-0.68	-1.70	-1.43	0.09	4.97	11.00	9.86	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.89	-0.88	-1.76	-1.69	-0.18	4.82	11.00	9.71	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.86	-3.99	-4.52	-4.83	-2.88	1.93	30.00	6.79	36.00
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	4.89	-3.98	-4.83	-4.51	-3.46	1.67	11.00	6.56	17.00

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

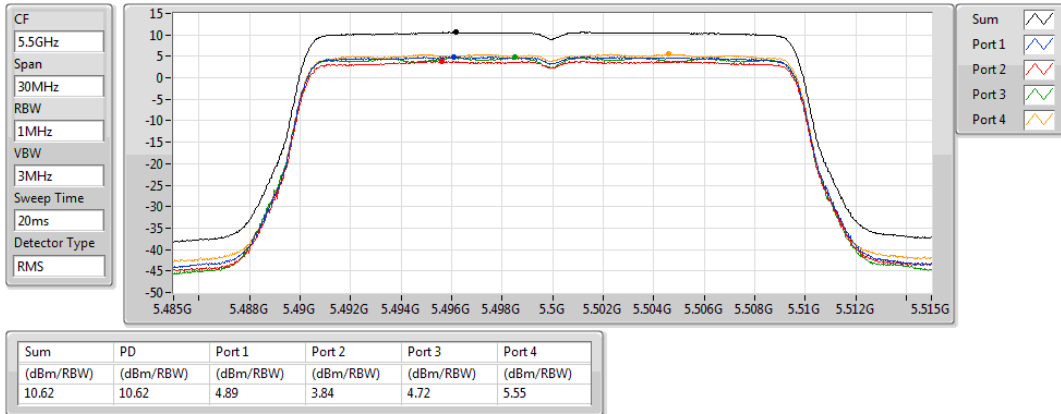
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5500MHz

22/05/2020

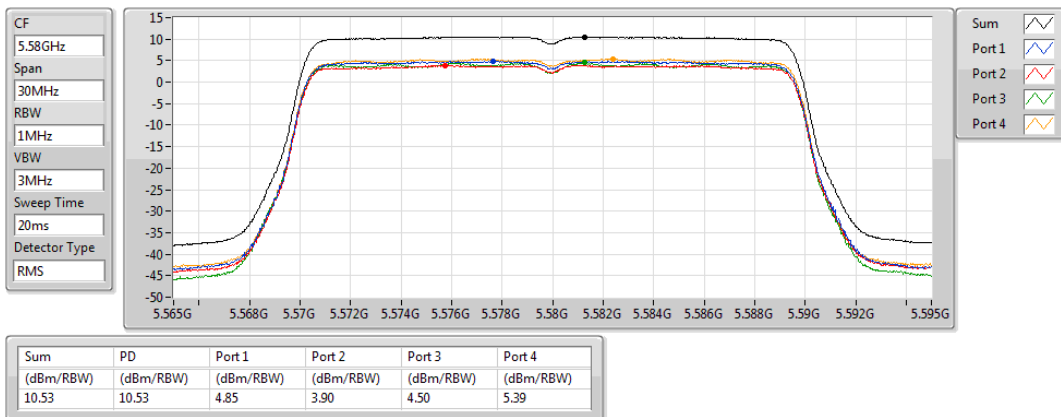


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5580MHz

22/05/2020

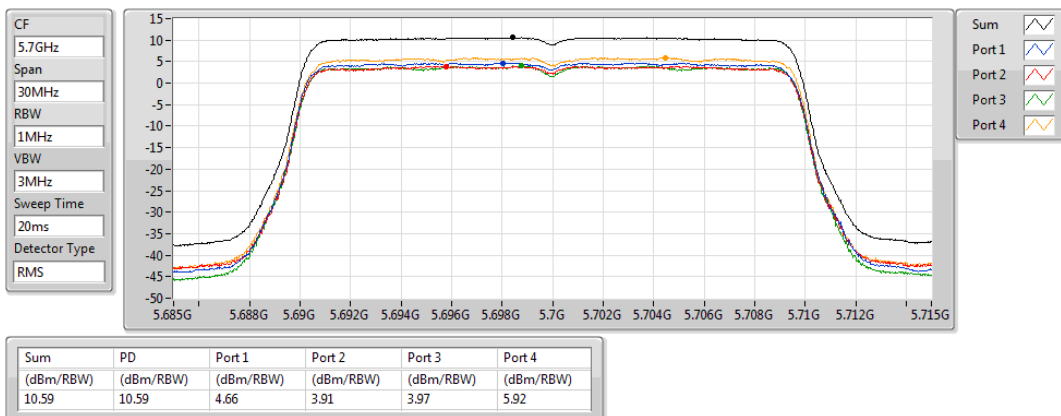


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5700MHz

22/05/2020

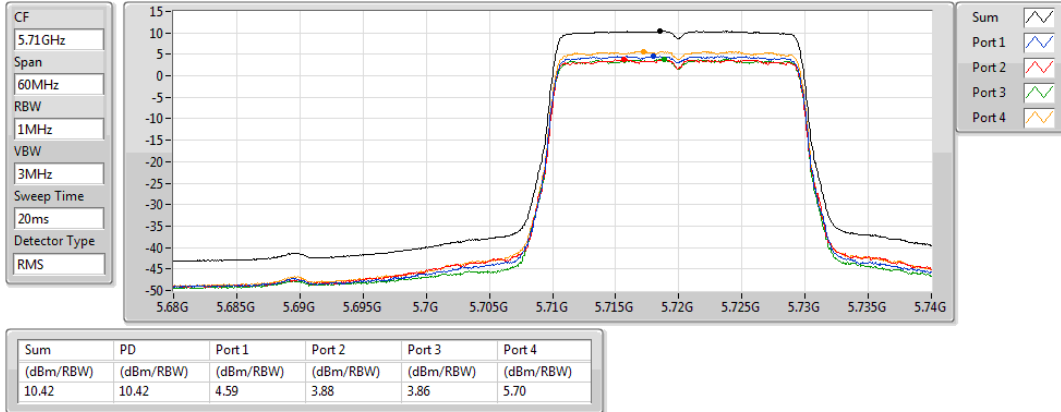


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

22/05/2020

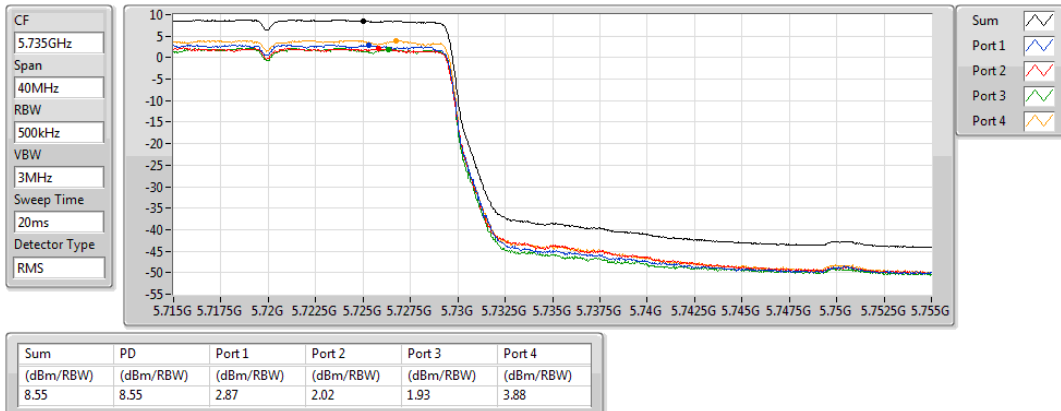


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

22/05/2020

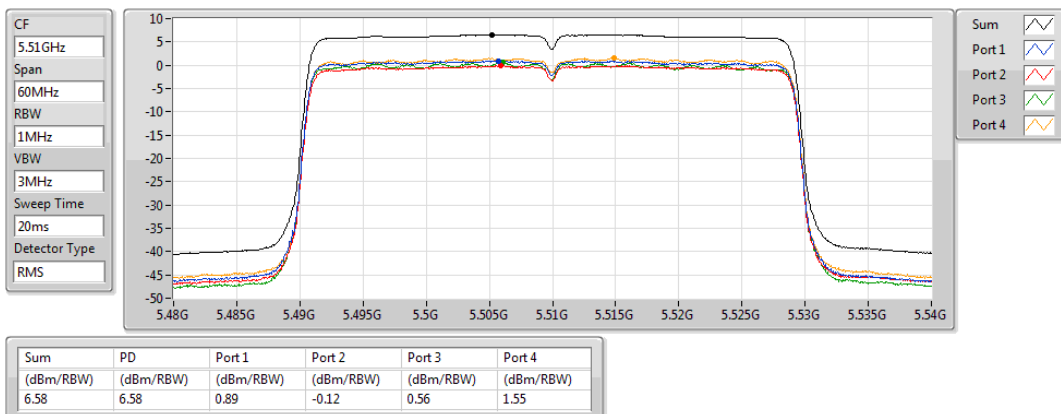


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

PSD

5510MHz

22/05/2020

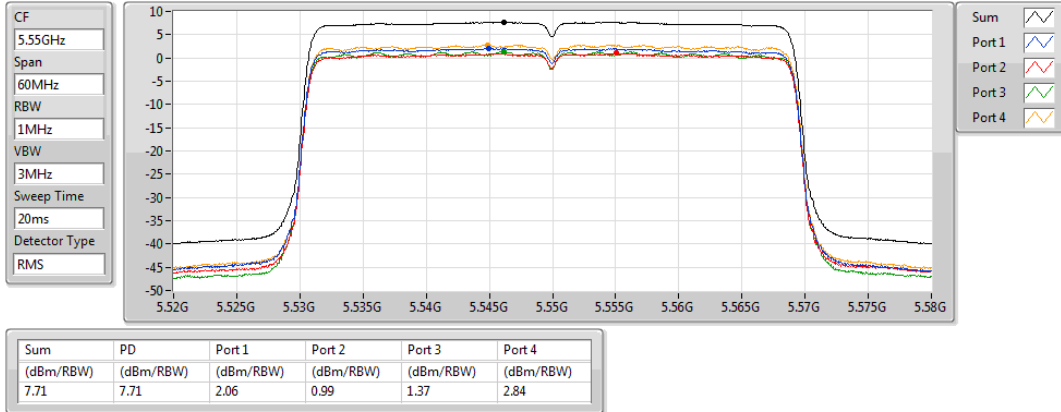


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

PSD

5550MHz

22/05/2020

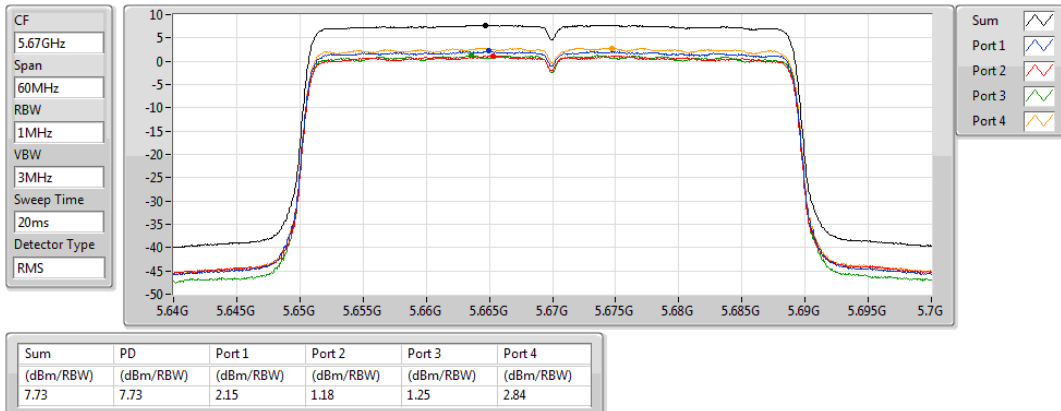


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

PSD

5670MHz

22/05/2020

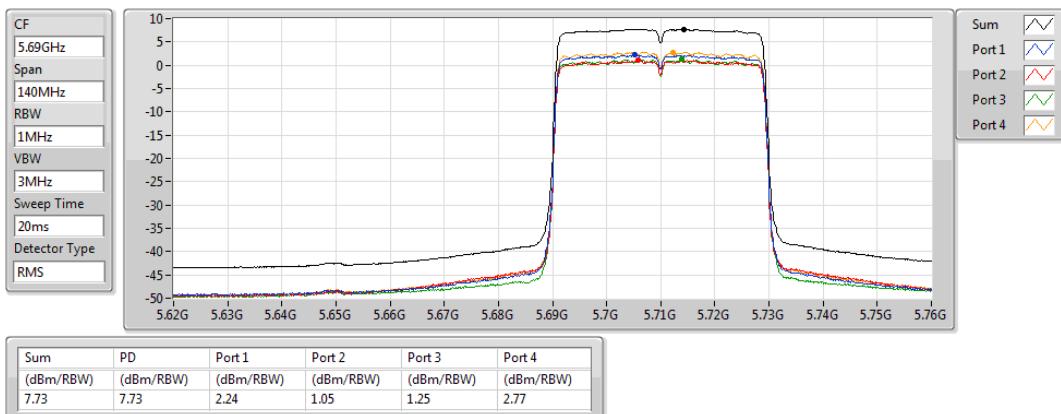


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

22/05/2020

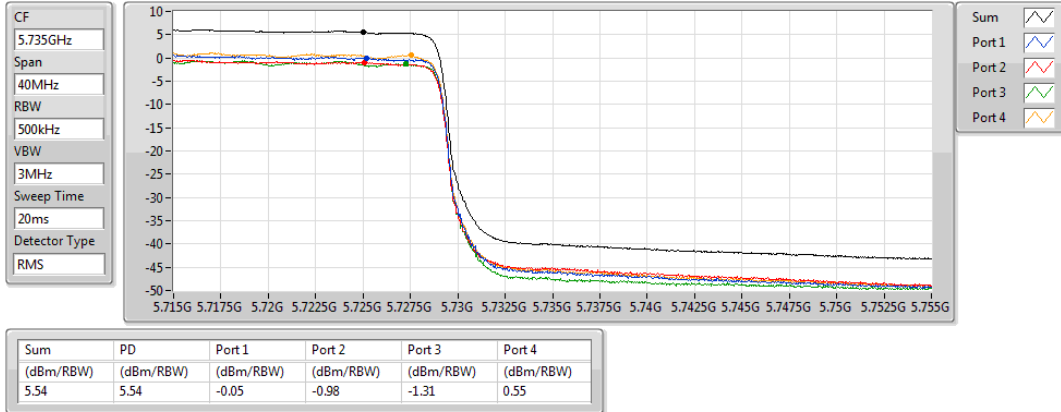


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

22/05/2020

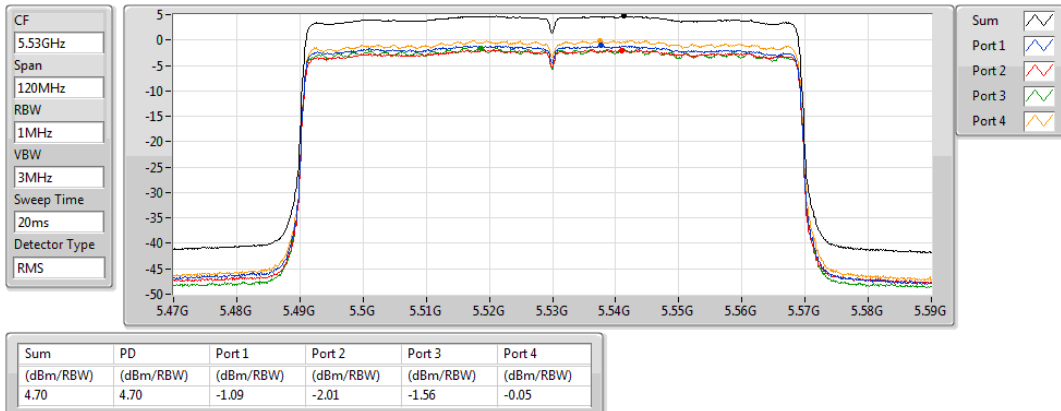


802.11ax HEW80-BF_Nss2,(MCS0)_4TX

PSD

5530MHz

22/05/2020

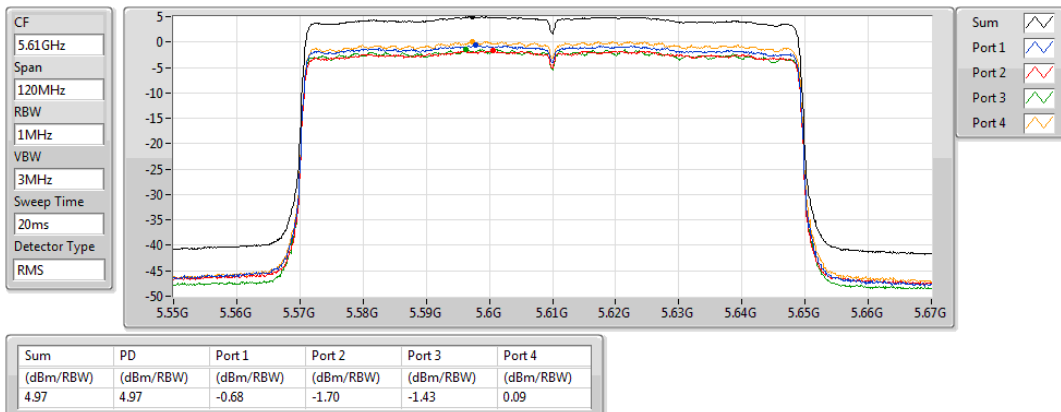


802.11ax HEW80-BF_Nss2,(MCS0)_4TX

PSD

5610MHz

22/05/2020

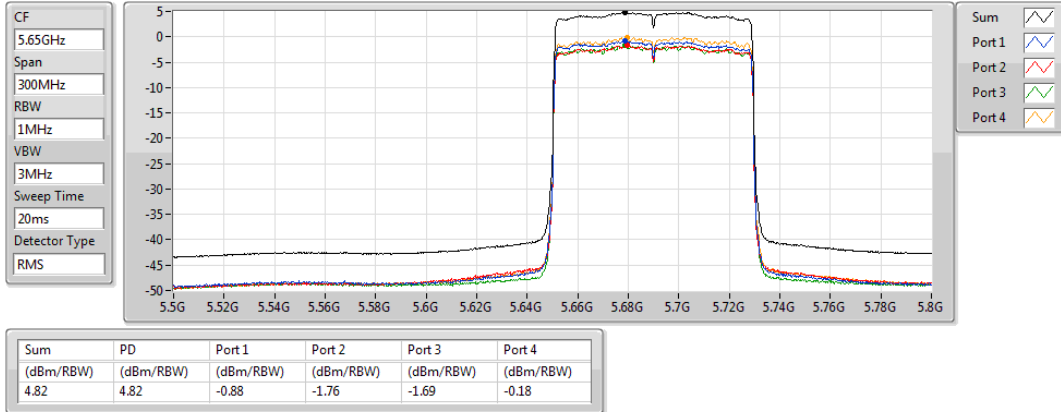


802.11ax HEW80-BF_Nss2,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

22/05/2020

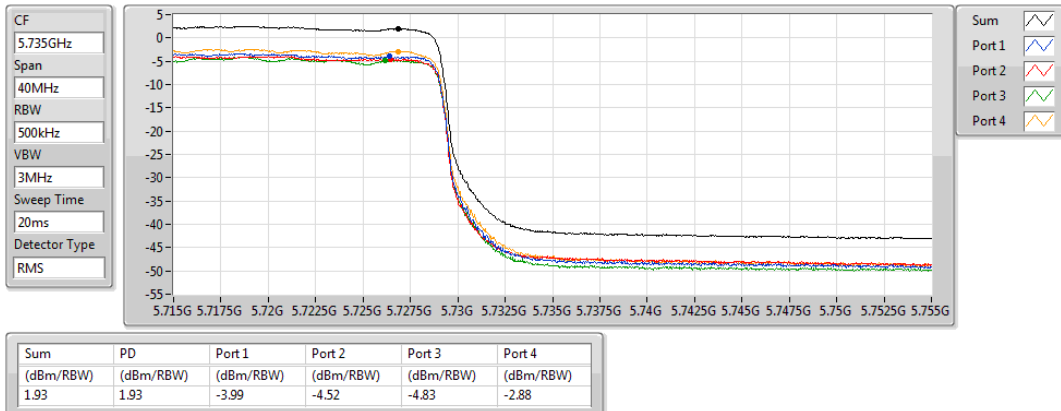


802.11ax HEW80-BF_Nss2,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

22/05/2020

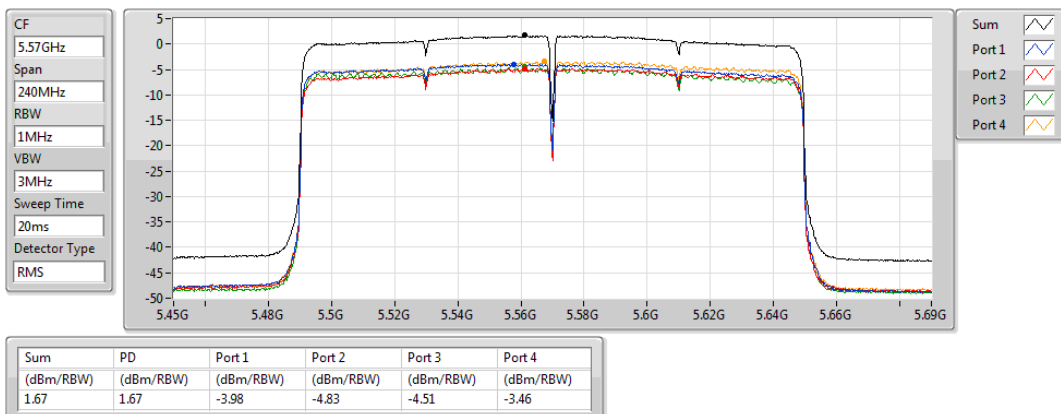


802.11ax HEW160-BF_Nss2,(MCS0)_4TX

PSD

5570MHz

22/05/2020



**<SKU 5>
For 2T1S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.66
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.93
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	11.87
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.38
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-0.13
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.79
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.71
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.25
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.9
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-0.29
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.87
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.35
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.95
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.03
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-1.34
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.17
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.15
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	11.84
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.75

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.85	7.58	7.28	10.38	17.00
5200MHz	Pass	4.85	12.21	12.25	15.22	17.00
5240MHz	Pass	4.85	14.15	13.26	16.66	17.00
5260MHz	Pass	4.90	7.62	7.79	10.68	11.00
5300MHz	Pass	4.90	7.74	7.85	10.79	11.00
5320MHz	Pass	4.90	7.73	7.84	10.75	11.00
5500MHz	Pass	4.89	5.3	6	8.65	11.00
5580MHz	Pass	4.89	7.83	7.95	10.87	11.00
5700MHz	Pass	4.89	5.88	6.1	8.97	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.89	7.9	7.83	10.83	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.93	6.21	5.84	9.03	30.00
5745MHz	Pass	4.93	12.59	11.88	15.17	30.00
5785MHz	Pass	4.93	11.33	10.88	14.06	30.00
5825MHz	Pass	4.93	10.59	10.24	13.34	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.85	10.05	10.03	13.01	17.00
5200MHz	Pass	4.85	11.8	11.73	14.75	17.00
5240MHz	Pass	4.85	12.93	12.93	15.93	17.00
5260MHz	Pass	4.90	7.65	7.8	10.71	11.00
5300MHz	Pass	4.90	7.6	7.72	10.56	11.00
5320MHz	Pass	4.90	7.4	7.77	10.57	11.00
5500MHz	Pass	4.89	7.12	7.08	10.01	11.00
5580MHz	Pass	4.89	7.44	7.41	10.35	11.00
5700MHz	Pass	4.89	5.33	5.64	8.41	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.89	7.15	7.34	10.20	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.93	5.51	5.55	8.50	30.00
5745MHz	Pass	4.93	12.25	12.05	15.10	30.00
5785MHz	Pass	4.93	11.99	11.83	14.85	30.00
5825MHz	Pass	4.93	12.35	12.07	15.15	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.85	3.96	4.33	7.15	17.00
5230MHz	Pass	4.85	8.85	8.91	11.87	17.00
5270MHz	Pass	4.90	5.26	5.21	8.25	11.00
5310MHz	Pass	4.90	4.48	4.35	7.32	11.00
5510MHz	Pass	4.89	2.53	2.54	5.51	11.00
5550MHz	Pass	4.89	5.09	4.98	7.95	11.00
5670MHz	Pass	4.89	4.31	4.48	7.39	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.89	4.86	4.86	7.82	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.93	2.8	2.43	5.58	30.00
5755MHz	Pass	4.93	8.5	8.17	11.25	30.00
5795MHz	Pass	4.93	9.02	8.84	11.84	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.85	1.36	1.58	4.38	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	4.90	1.03	0.89	3.90	11.00
5530MHz	Pass	4.89	0.74	0.72	3.60	11.00
5610MHz	Pass	4.89	2.01	2.11	5.03	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.89	1.42	1.69	4.46	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.93	-0.86	-1.63	1.73	30.00
5775MHz	Pass	4.93	2.03	1.79	4.75	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.85	-3.34	-2.91	-0.13	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.90	-3.49	-3.1	-0.29	11.00
5570MHz	Pass	4.89	-4.41	-4.16	-1.34	11.00

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

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

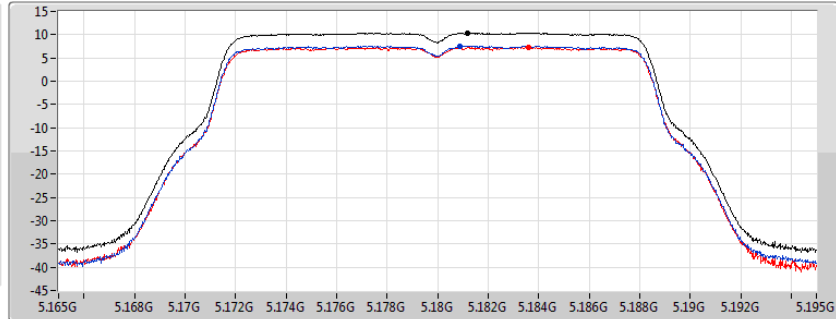
802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

29/05/2020

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.38	10.38	7.58	7.28

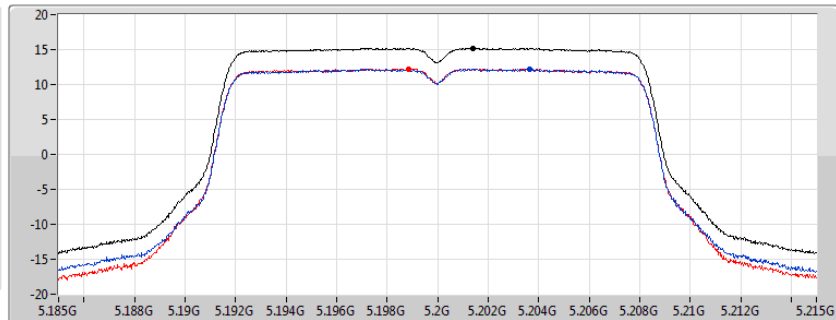
802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

29/05/2020

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.22	15.22	12.21	12.25

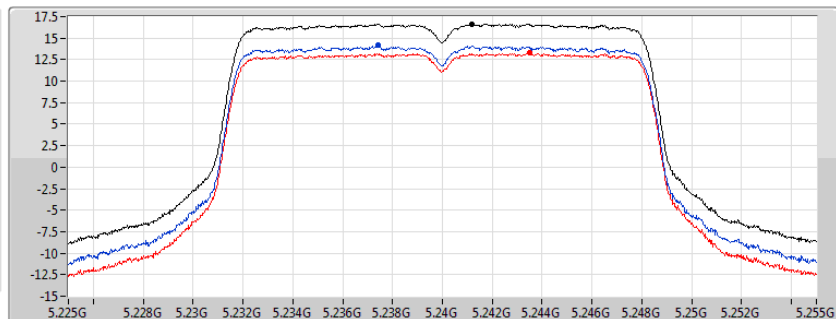
802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

29/05/2020

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.66	16.66	14.15	13.26

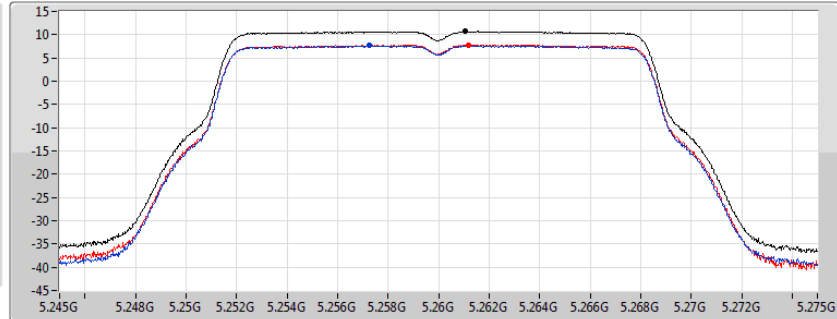
802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

29/05/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.68	10.68	7.62	7.79

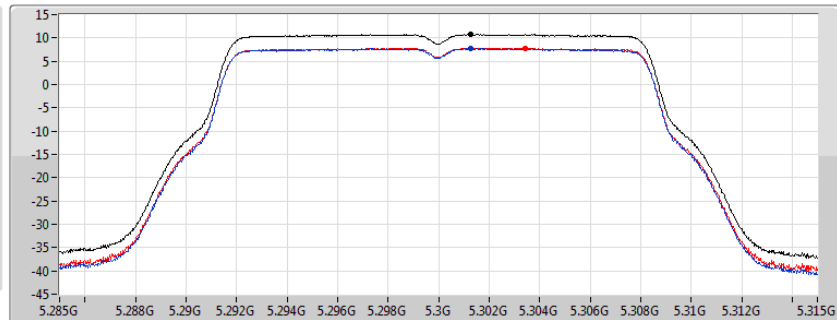
802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

29/05/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.79	10.79	7.74	7.85

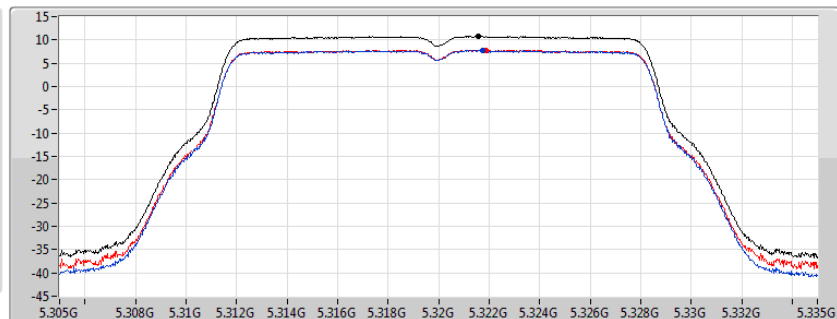
802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

29/05/2020

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



Sum
Port 1
Port 2

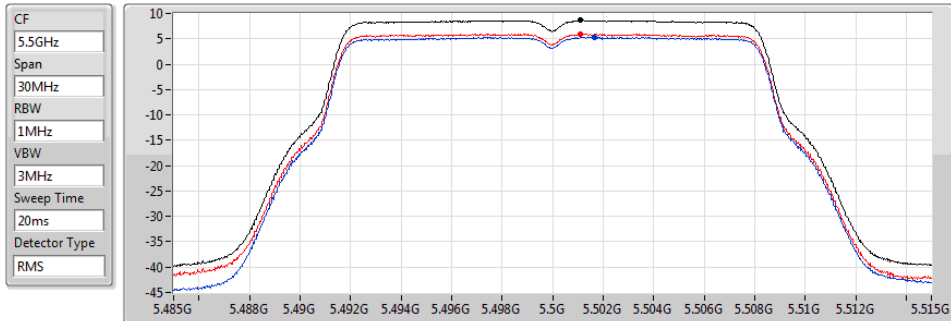
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.75	10.75	7.73	7.84

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

29/05/2020



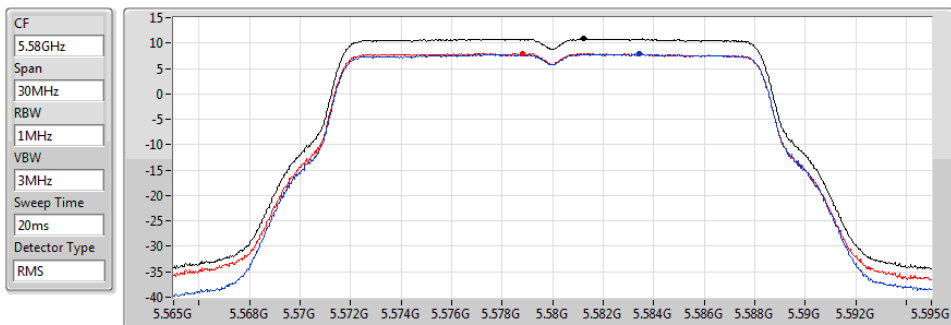
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.65	8.65	5.30	6.00

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

29/05/2020



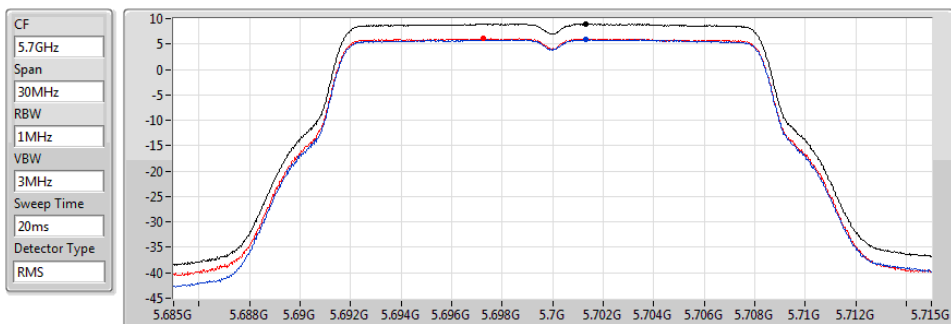
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.87	10.87	7.83	7.95

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

29/05/2020



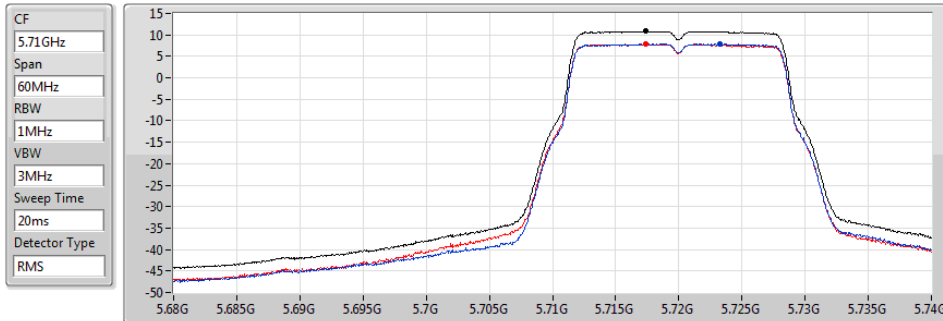
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	5.88	6.10

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

29/05/2020



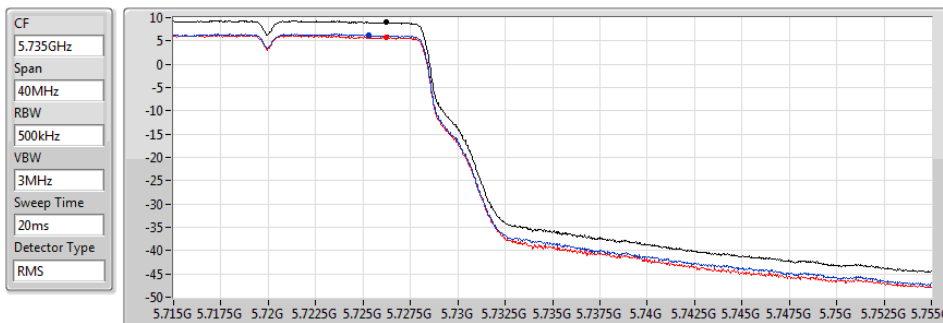
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.83	10.83	7.90	7.83

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

29/05/2020



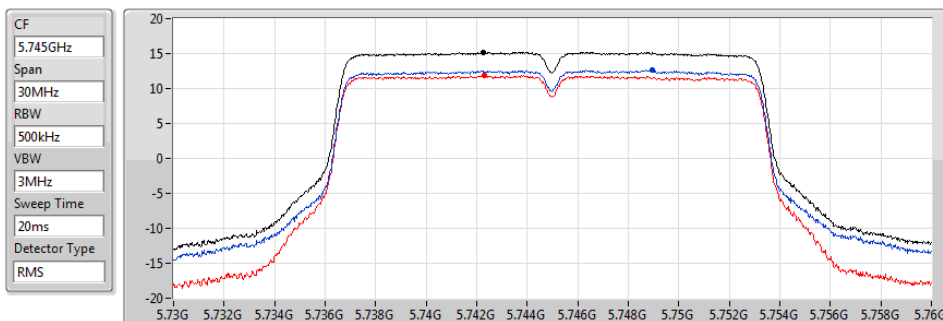
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.03	9.03	6.21	5.84

802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

29/05/2020



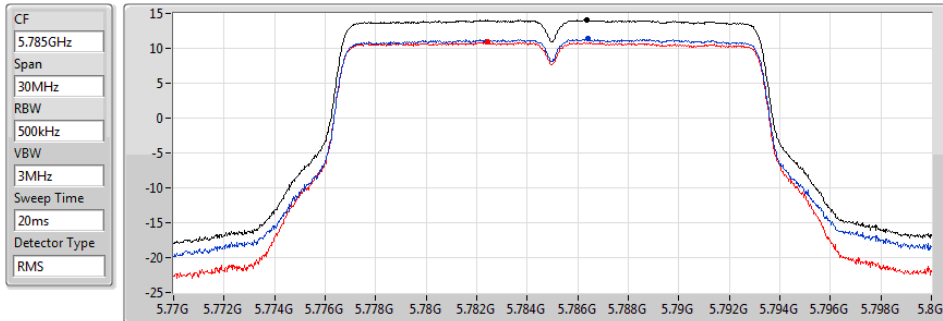
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.17	15.17	12.59	11.88

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

29/05/2020



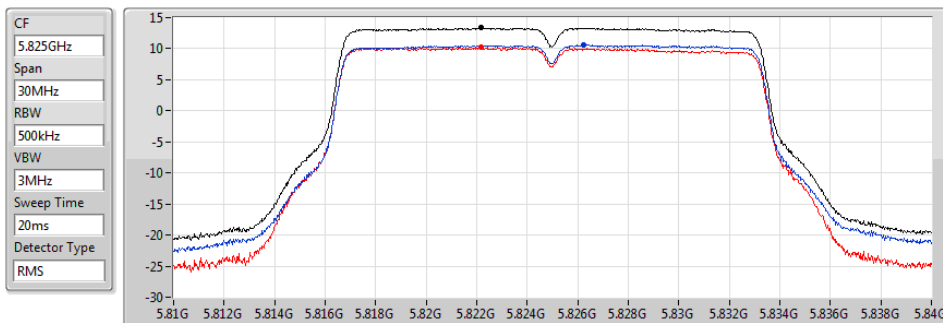
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.06	14.06	11.33	10.88

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

29/05/2020



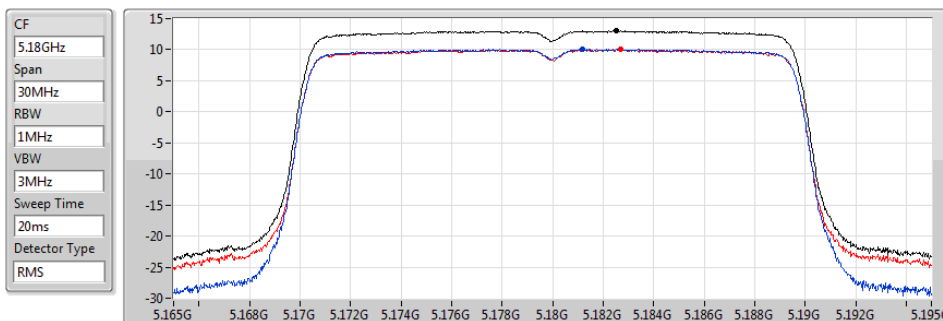
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.34	13.34	10.59	10.24

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

21/05/2020



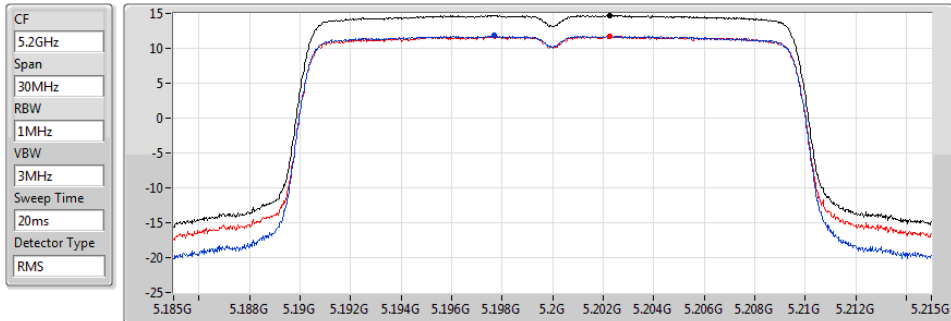
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.01	13.01	10.05	10.03

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz

PSD

21/05/2020



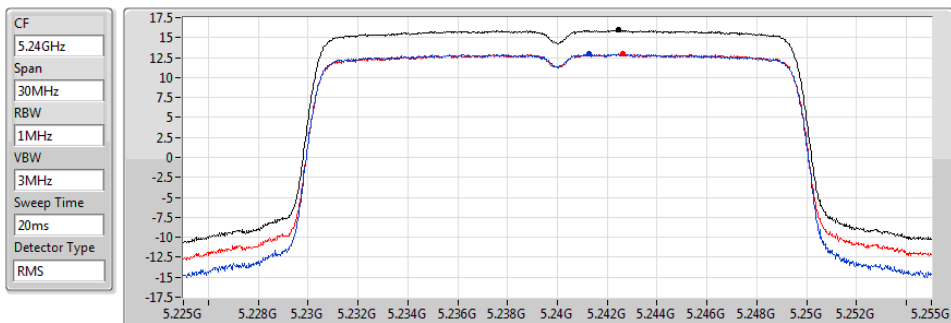
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.75	14.75	11.80	11.73

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz

PSD

22/05/2020



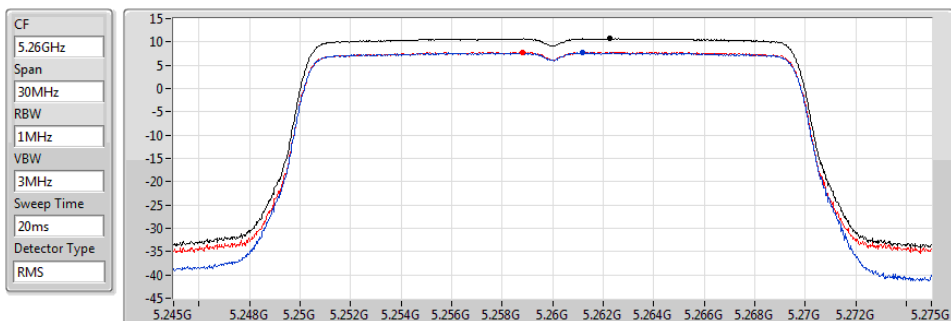
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.93	15.93	12.93	12.93

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz

PSD

21/05/2020



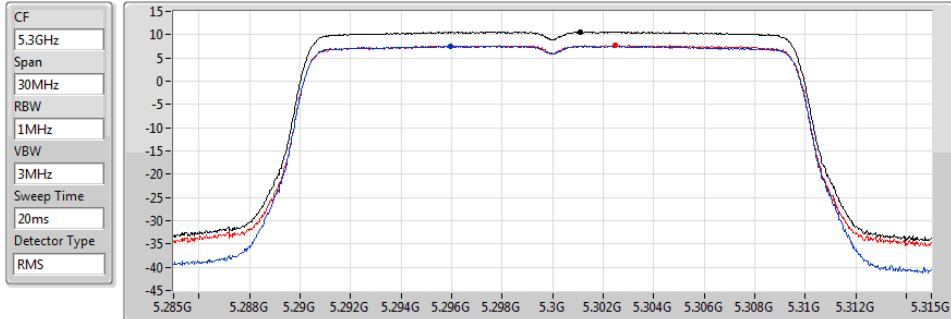
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.71	10.71	7.65	7.80

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

21/05/2020



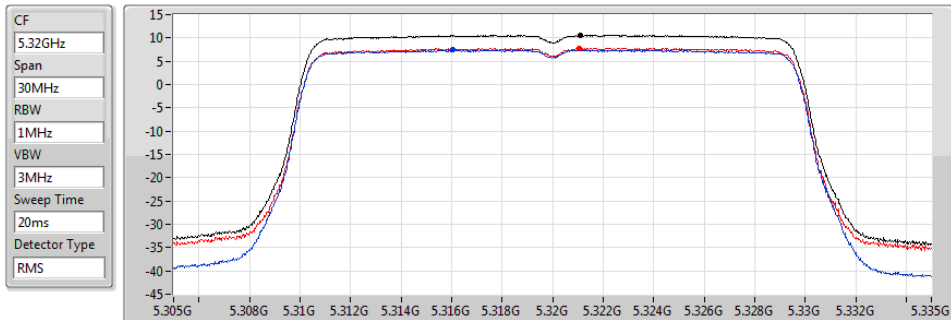
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.56	10.56	7.60	7.72

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

21/05/2020



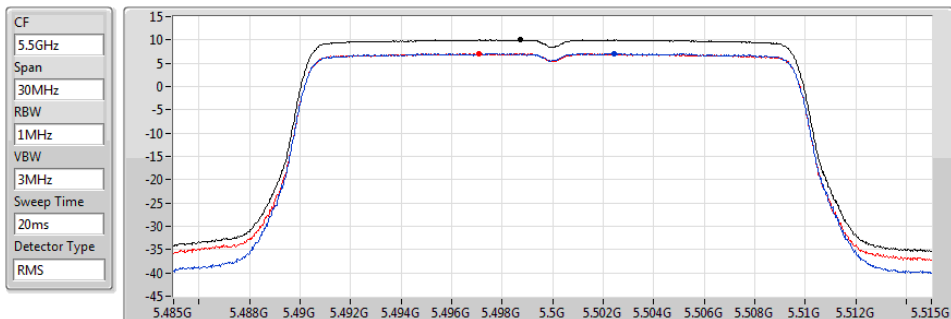
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.57	10.57	7.40	7.77

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

21/05/2020



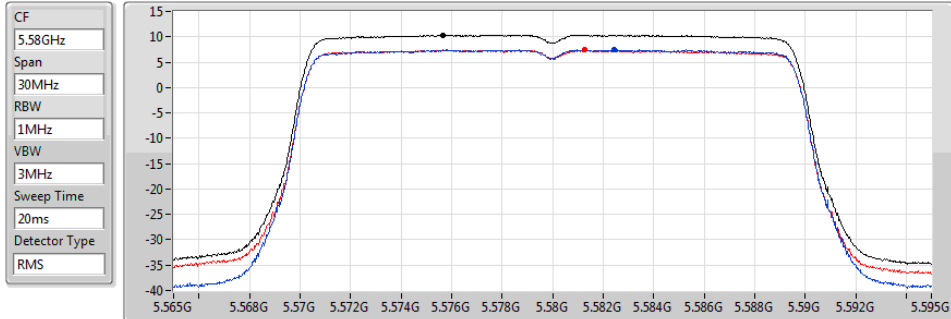
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.01	10.01	7.12	7.08

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

21/05/2020



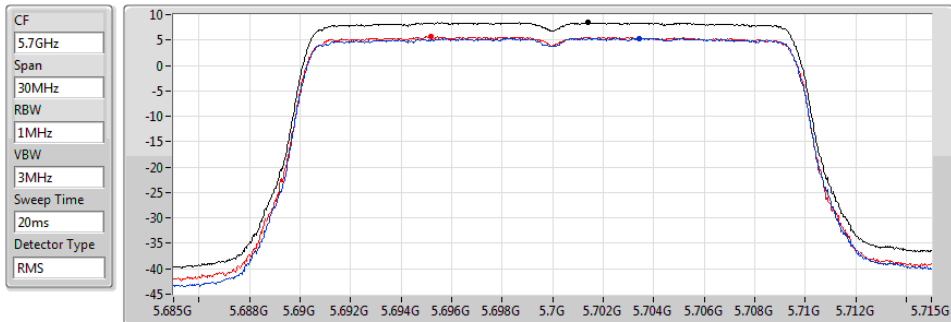
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.35	10.35	7.44	7.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

21/05/2020



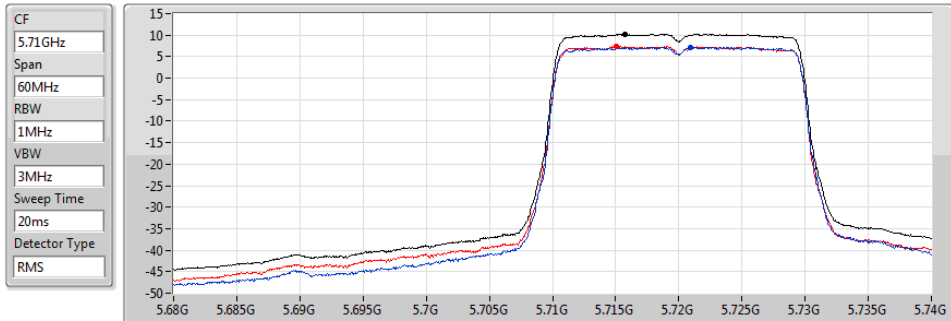
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.41	8.41	5.33	5.64

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

22/05/2020



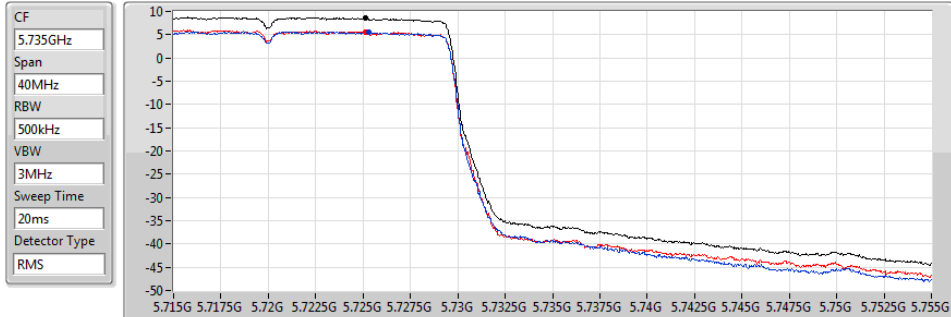
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.20	10.20	7.15	7.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

22/05/2020



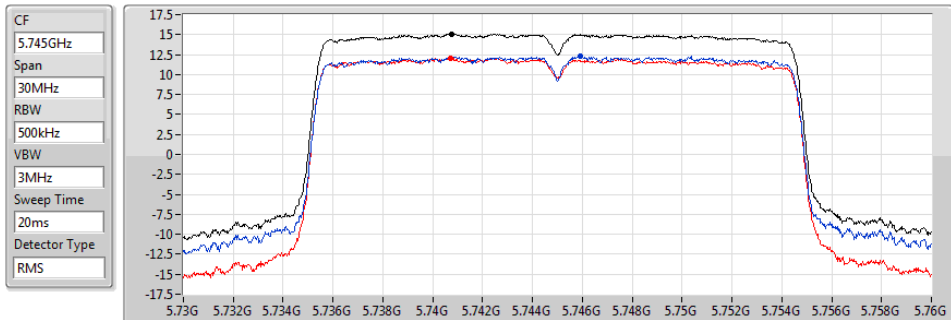
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.50	8.50	5.51	5.55

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

21/05/2020



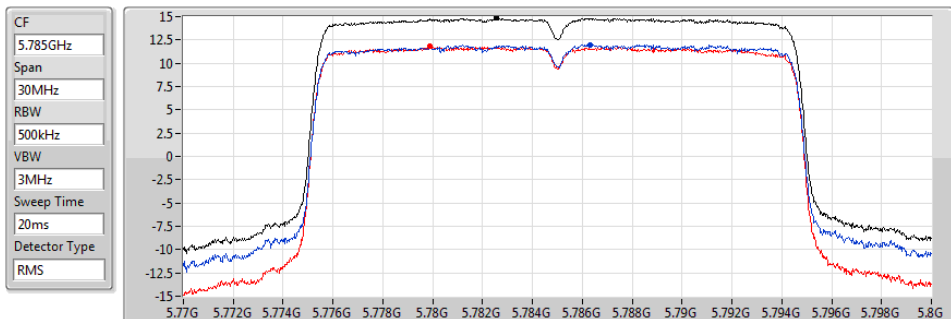
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.10	15.10	12.25	12.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

21/05/2020



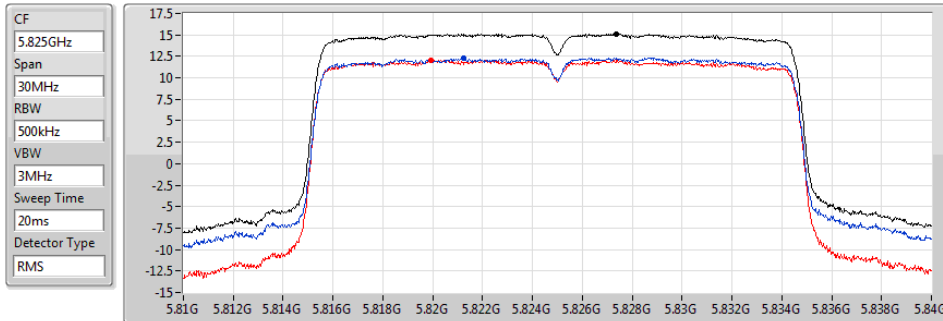
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.85	14.85	11.99	11.83

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

21/05/2020



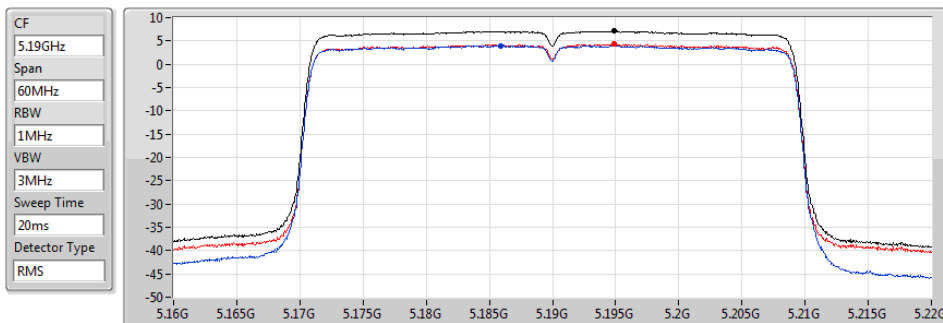
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.15	15.15	12.35	12.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

21/05/2020



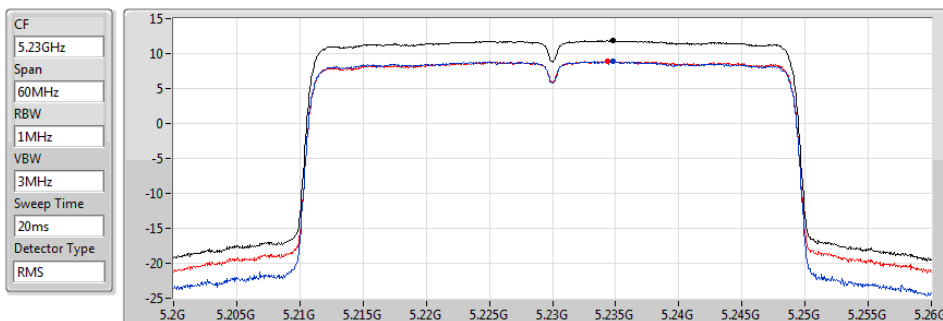
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.15	7.15	3.96	4.33

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

21/05/2020



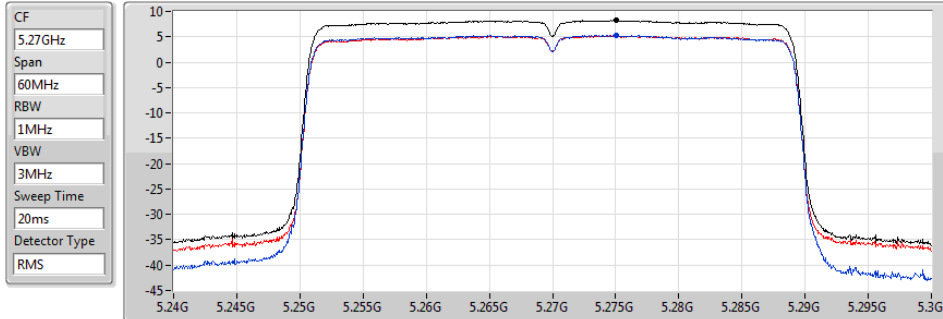
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.87	11.87	8.85	8.91

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

21/05/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.25	8.25	5.26	5.21

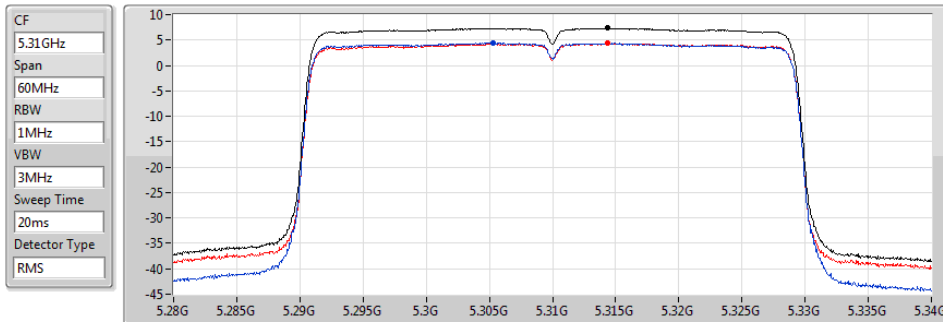
Sum
Port 1
Port 2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

21/05/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.32	7.32	4.48	4.35

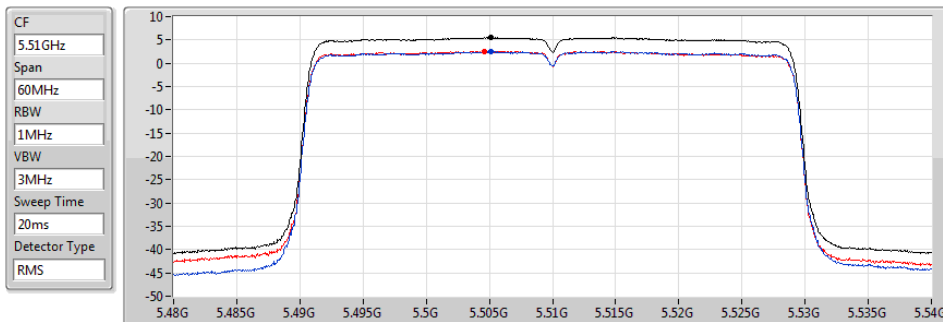
Sum
Port 1
Port 2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

21/05/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.51	5.51	2.53	2.54

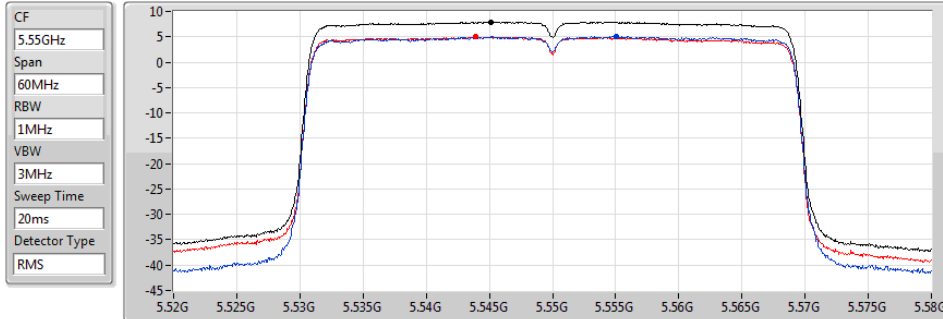
Sum
Port 1
Port 2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

22/05/2020



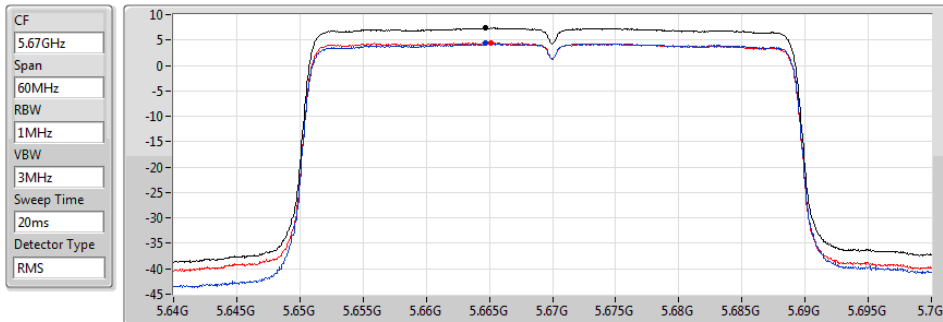
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.95	7.95	5.09	4.98

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

22/05/2020



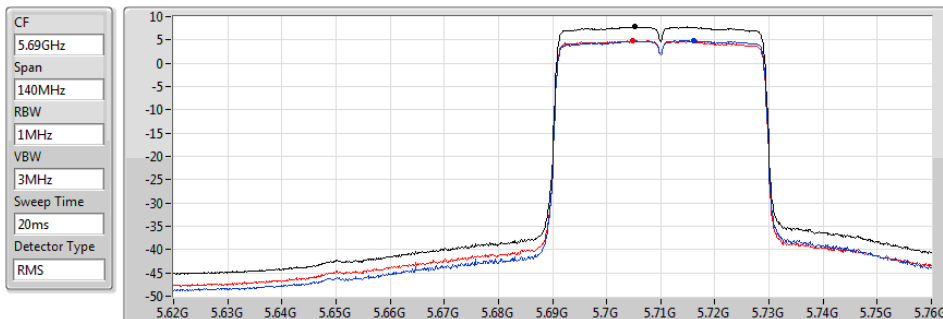
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.39	7.39	4.31	4.48

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

22/05/2020



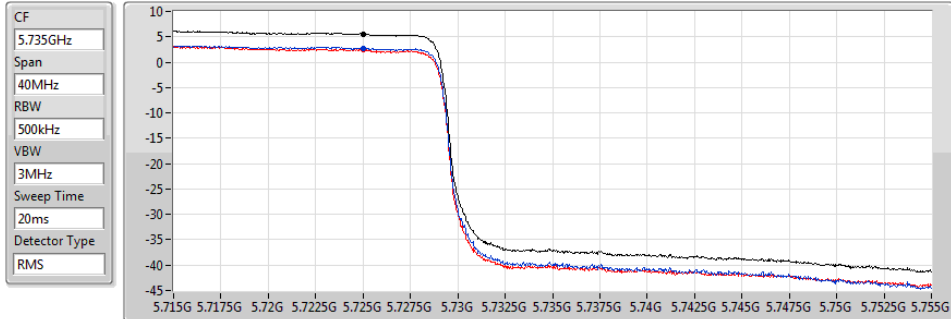
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.82	7.82	4.86	4.86

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

22/05/2020



Sum
Port 1
Port 2

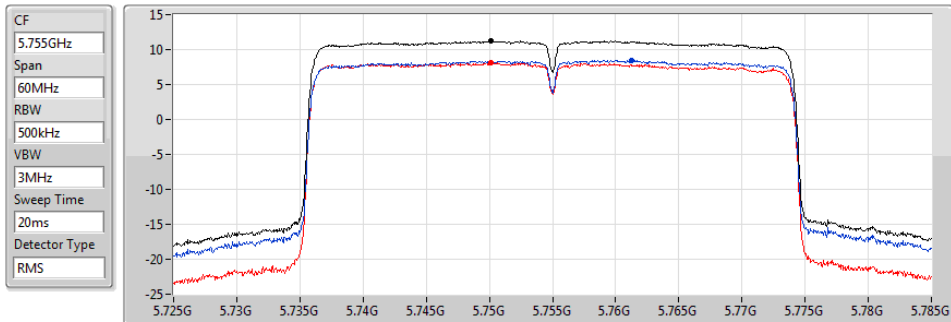
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	2.80	2.43

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

22/05/2020



Sum
Port 1
Port 2

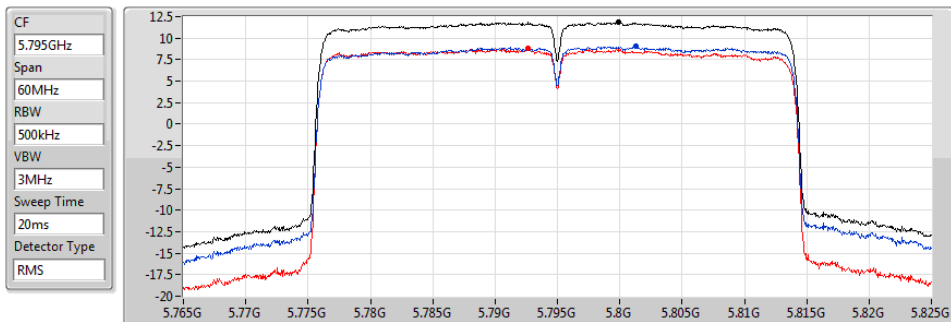
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.25	11.25	8.50	8.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

22/05/2020



Sum
Port 1
Port 2

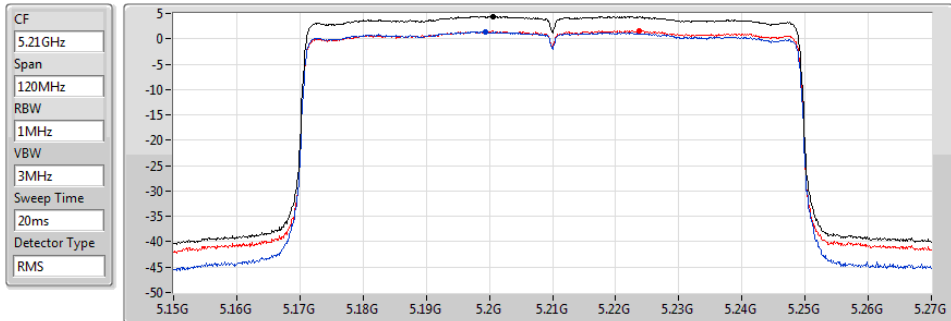
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.84	11.84	9.02	8.84

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

22/05/2020



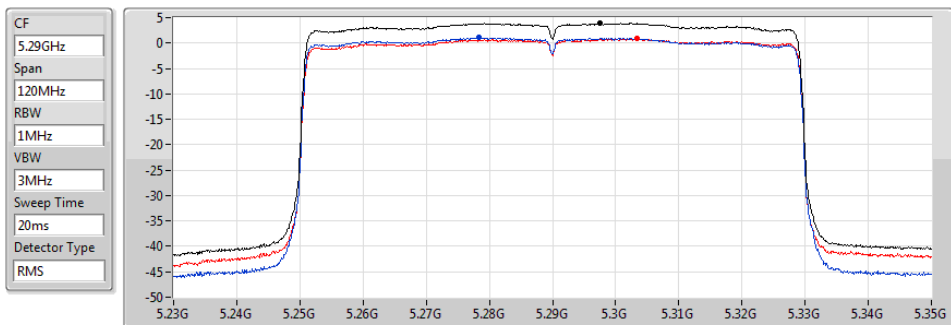
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.38	4.38	1.36	1.58

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

22/05/2020



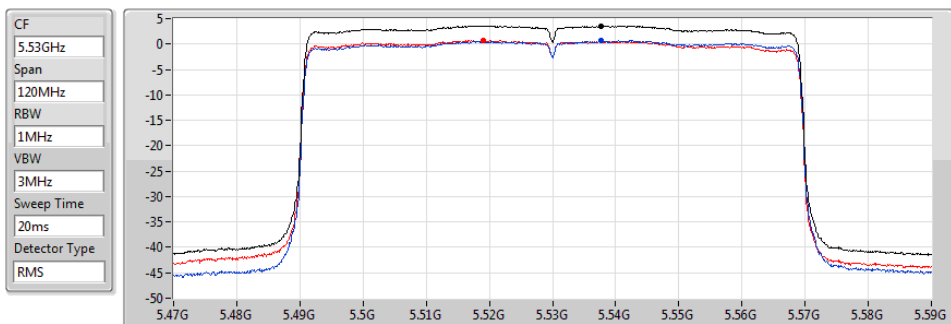
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.90	3.90	1.03	0.89

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

22/05/2020



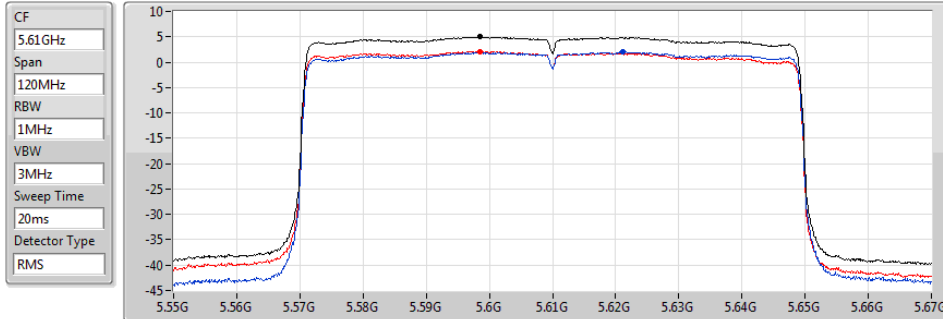
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.60	3.60	0.74	0.72

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

22/05/2020



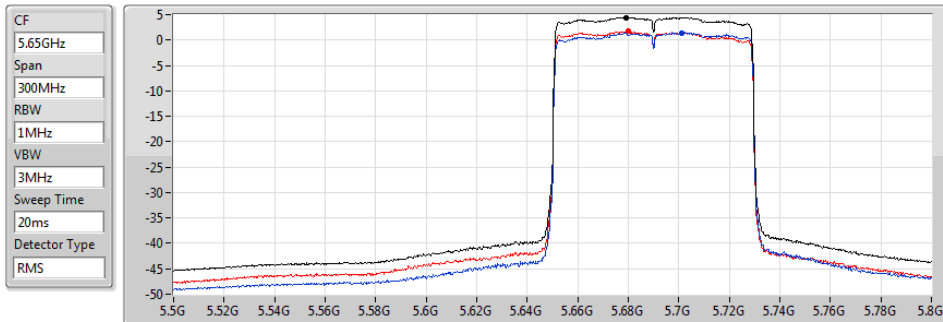
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.03	5.03	2.01	2.11

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

22/05/2020



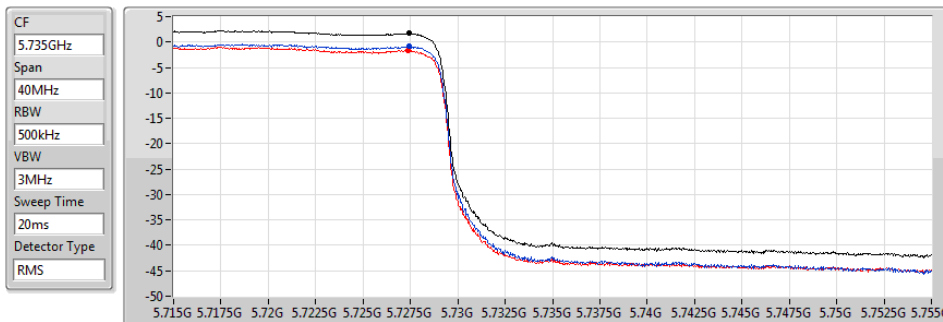
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.46	4.46	1.42	1.69

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

22/05/2020



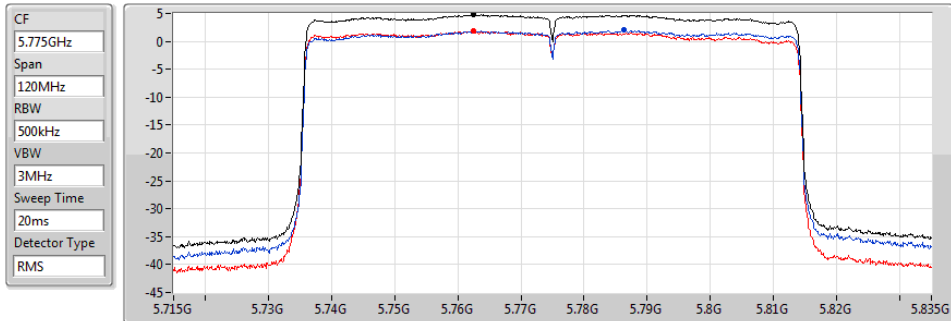
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.73	1.73	-0.86	-1.63

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

22/05/2020



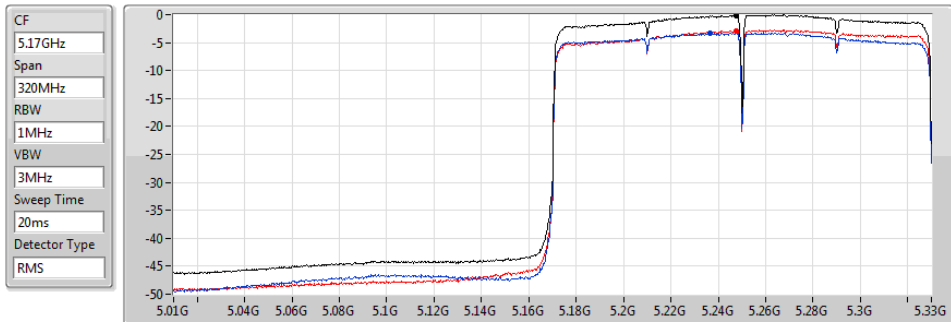
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.75	4.75	2.03	1.79

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

22/05/2020



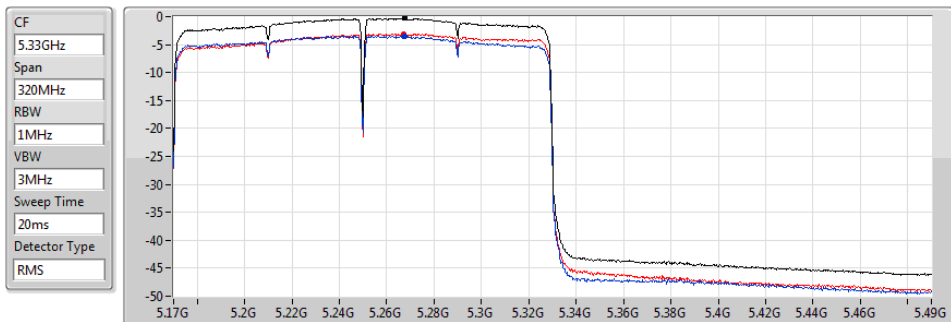
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.13	-0.13	-3.34	-2.91

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

22/05/2020



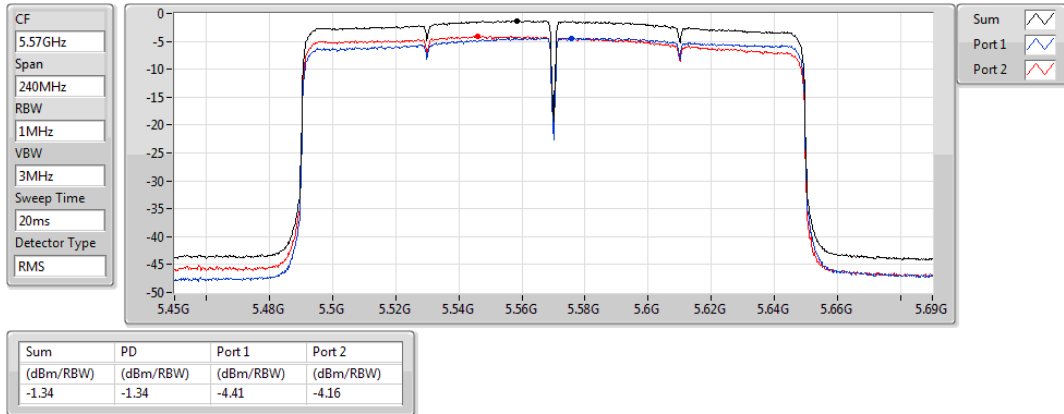
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.29	-0.29	-3.49	-3.10

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

PSD

5570MHz

22/05/2020



**For 4T1S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	14.68
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	12.03
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	5.99
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	1.35
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.06
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.57
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.9
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.06
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	1.56
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.05
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.55
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.05
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.08
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-0.55
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	14.57
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.36
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	10.47
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	6.8

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	-	-	-	-	-	-	-	-
5180MHz	Pass	7.86	8.39	8.51	9.07	8.32	14.51	15.14
5200MHz	Pass	7.86	9.48	8.98	9.52	8.44	15.00	15.14
5240MHz	Pass	7.86	9.12	9.03	9.43	8.55	14.96	15.14
5260MHz	Pass	7.91	3.11	3.18	3.25	2.94	9.03	9.09
5300MHz	Pass	7.91	2.94	3.11	3.38	2.62	8.95	9.09
5320MHz	Pass	7.91	3.20	3.18	3.44	2.82	9.06	9.09
5500MHz	Pass	7.90	2.75	3.18	3.08	3.21	8.99	9.10
5580MHz	Pass	7.90	2.81	3.01	3.05	3.17	8.90	9.10
5700MHz	Pass	7.90	3.19	3.41	3.36	2.63	9.05	9.10
5720MHz Straddle 5.47-5.725GHz	Pass	7.90	3.01	3.47	3.12	2.63	8.94	9.10
5720MHz Straddle 5.725-5.85GHz	Pass	7.87	1.67	1.73	1.77	1.05	7.47	28.13
5745MHz	Pass	7.87	8.96	8.86	8.84	7.96	14.56	28.13
5785MHz	Pass	7.87	8.92	8.98	8.80	8.10	14.57	28.13
5825MHz	Pass	7.87	8.92	9.04	8.85	7.84	14.53	28.13
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.86	8.27	8.51	8.4	8.17	14.27	15.14
5200MHz	Pass	7.86	8.39	8.88	8.68	8.6	14.57	15.14
5240MHz	Pass	7.86	8.48	8.86	8.88	8.73	14.68	15.14
5260MHz	Pass	7.91	2.59	2.43	2.65	2.82	8.53	9.09
5300MHz	Pass	7.91	2.63	2.6	2.73	2.57	8.57	9.09
5320MHz	Pass	7.91	2.4	2.37	2.4	2.49	8.33	9.09
5500MHz	Pass	7.90	2.48	2.85	2.64	2.47	8.55	9.10
5580MHz	Pass	7.90	2.48	2.43	2.65	2.64	8.49	9.10
5700MHz	Pass	7.90	2.35	2.56	2.71	2.82	8.53	9.10
5720MHz Straddle 5.47-5.725GHz	Pass	7.90	2.47	2.5	2.66	2.52	8.45	9.10
5720MHz Straddle 5.725-5.85GHz	Pass	7.87	1.13	0.58	1.13	1.33	6.94	28.13
5745MHz	Pass	7.87	7.36	7.21	7.7	7.5	13.36	28.13
5785MHz	Pass	7.87	7.22	7	7.33	7.29	13.07	28.13
5825MHz	Pass	7.87	7.5	7.06	7.46	7.28	13.20	28.13
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.86	3.51	3.66	3.68	3.57	9.53	15.14
5230MHz	Pass	7.86	5.85	6.25	6.29	6.06	12.03	15.14
5270MHz	Pass	7.91	-0.09	-0.11	0	0.1	5.90	9.09
5310MHz	Pass	7.91	-0.1	-0.04	-0.19	-0.06	5.78	9.09
5510MHz	Pass	7.90	-0.24	-0.02	0.1	0.17	5.92	9.10
5550MHz	Pass	7.90	-0.13	-0.29	0.14	0.07	5.84	9.10
5670MHz	Pass	7.90	-0.26	-0.2	-0.35	-0.39	5.66	9.10
5710MHz Straddle 5.47-5.725GHz	Pass	7.90	0.04	-0.01	0.18	0.14	6.05	9.10
5710MHz Straddle 5.725-5.85GHz	Pass	7.87	-1.85	-2.17	-1.89	-2.11	3.98	28.13
5755MHz	Pass	7.87	4.52	4.43	4.61	4.69	10.47	28.13
5795MHz	Pass	7.87	4.41	4.29	4.57	4.47	10.33	28.13
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.86	-0.04	0.14	0.06	0.07	5.99	15.14

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)
5290MHz	Pass	7.91	-2.78	-2.98	-2.86	-2.69	3.06	9.09
5530MHz	Pass	7.90	-3.08	-2.98	-2.61	-2.59	3.08	9.10
5610MHz	Pass	7.90	-3.16	-2.8	-2.74	-2.84	3.04	9.10
5690MHz Straddle 5.47-5.725GHz	Pass	7.90	-3.28	-3.18	-2.91	-2.99	2.78	9.10
5690MHz Straddle 5.725-5.85GHz	Pass	7.87	-5.54	-6.45	-6.13	-6.22	-0.10	28.13
5775MHz	Pass	7.87	0.89	0.91	1.05	0.73	6.80	28.13
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.86	-4.77	-4.75	-4.36	-4.42	1.35	15.14
5250MHz Straddle 5.25-5.35GHz	Pass	7.91	-4.52	-4.42	-4.34	-4.23	1.56	9.09
5570MHz	Pass	7.90	-6.61	-6.57	-6.46	-6.18	-0.55	9.10

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

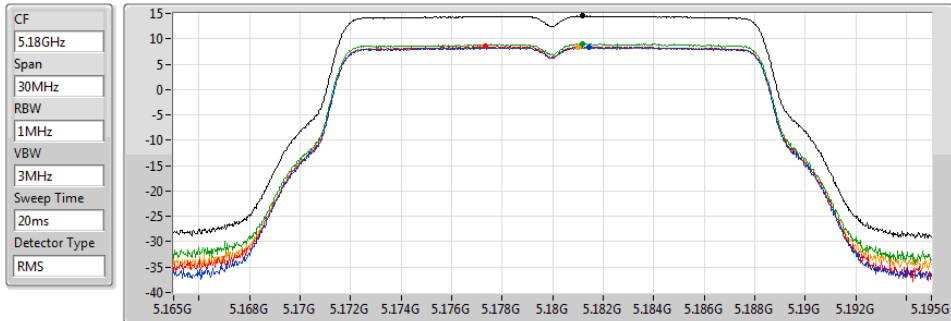
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

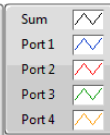
5180MHz

PSD

29/05/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.51	14.51	8.39	8.51	9.07	8.32

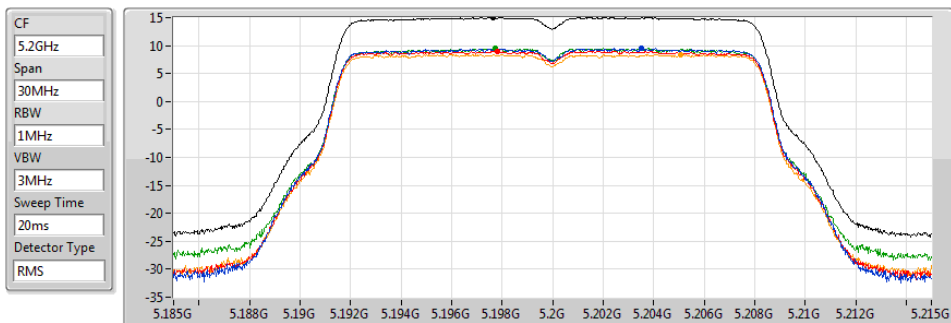


802.11a_Nss1,(6Mbps)_4TX

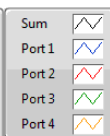
5200MHz

PSD

29/05/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.00	15.00	9.48	8.98	9.52	8.44

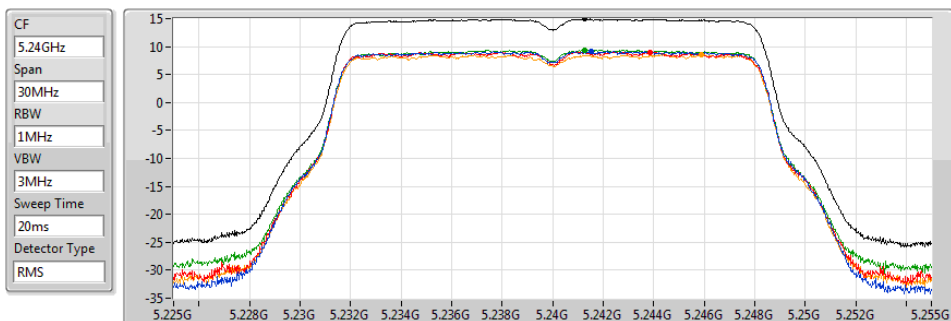


802.11a_Nss1,(6Mbps)_4TX

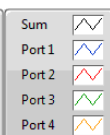
5240MHz

PSD

29/05/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.96	14.96	9.12	9.03	9.43	8.55

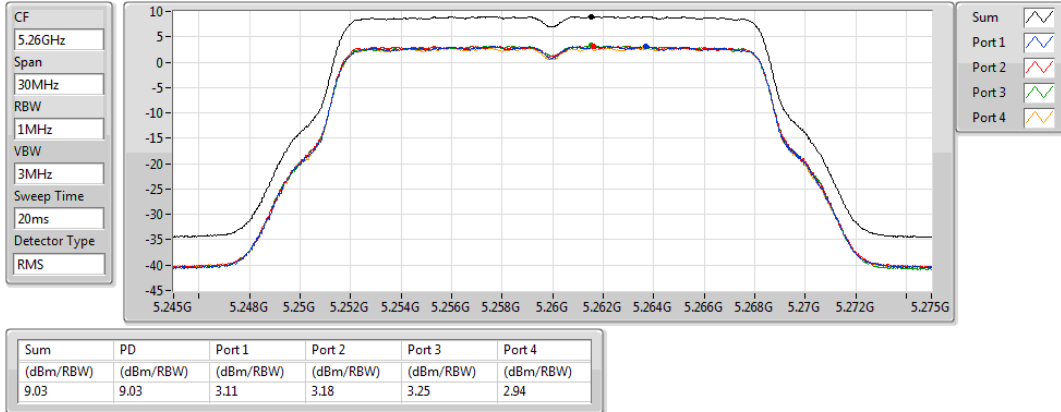


802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

29/05/2020

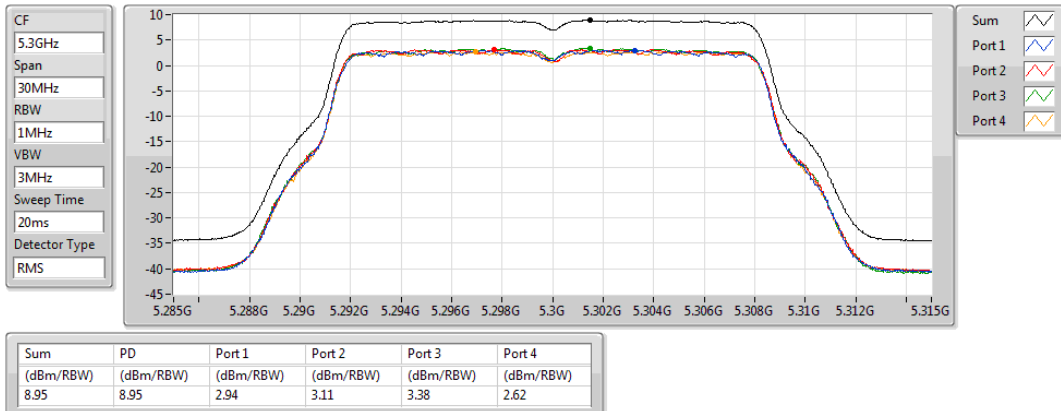


802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

29/05/2020

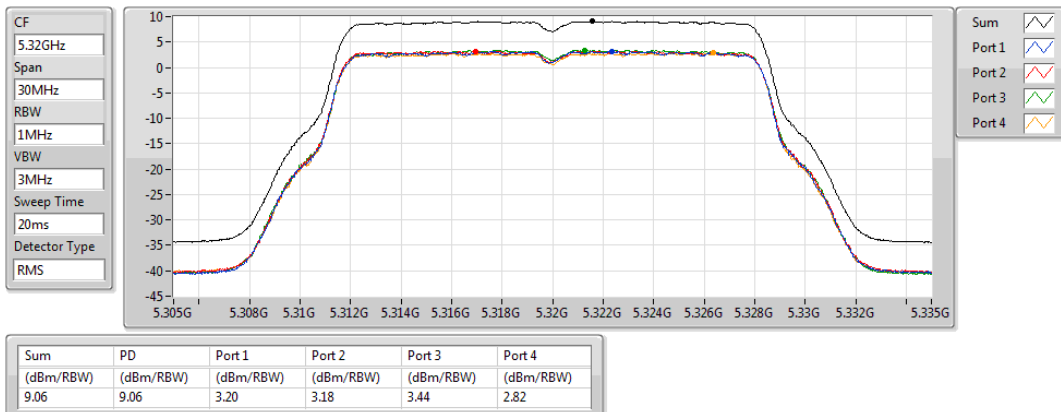


802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

29/05/2020

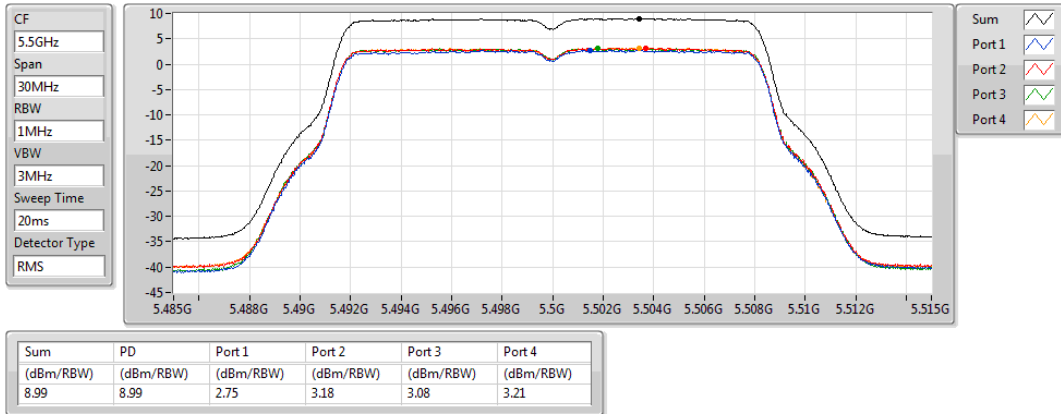


802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

29/05/2020

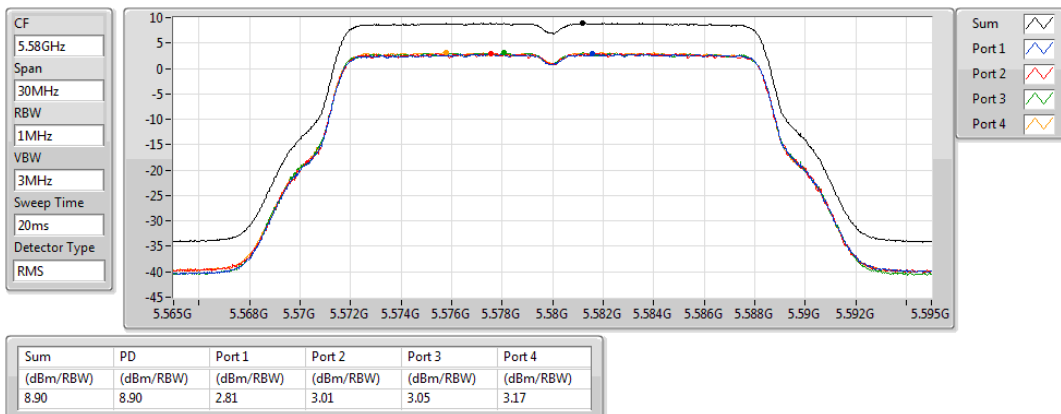


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

29/05/2020



802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

29/05/2020

