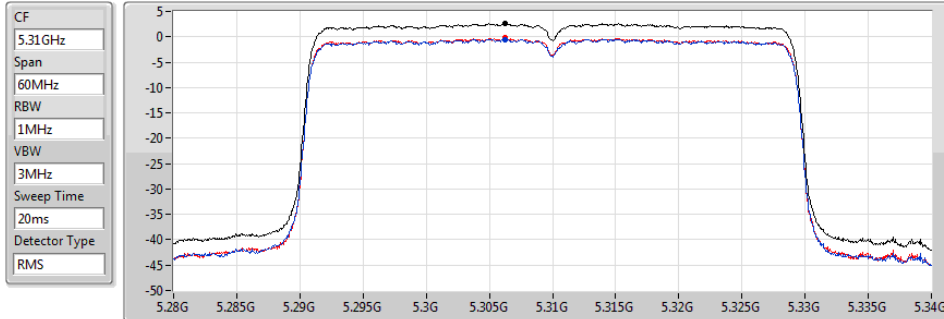


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

03/02/2020



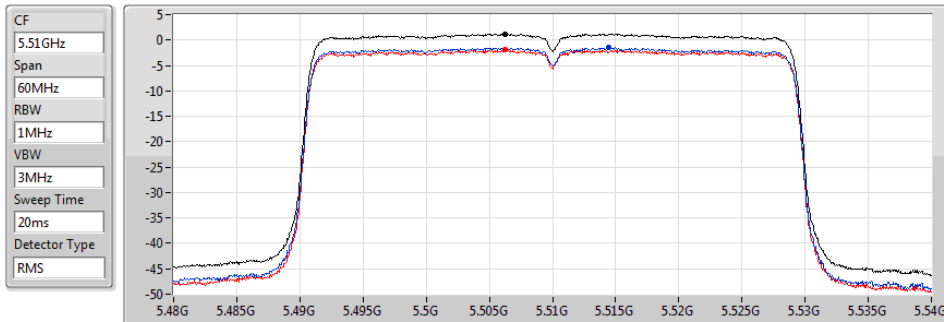
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.64	2.64	-0.49	-0.26

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

03/02/2020



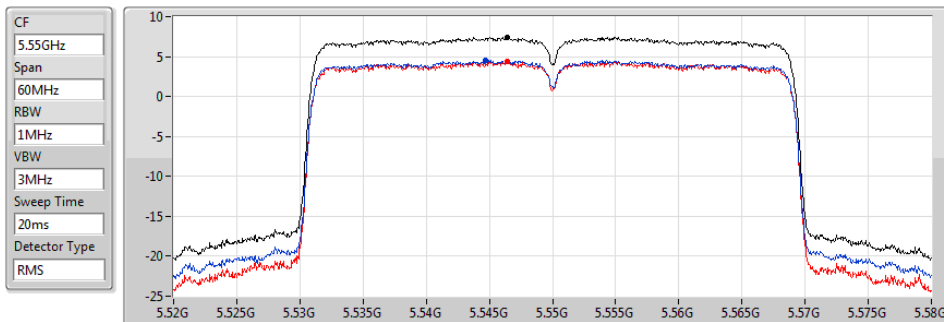
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.24	1.24	-1.53	-1.90

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

03/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.45	7.45	4.54	4.46

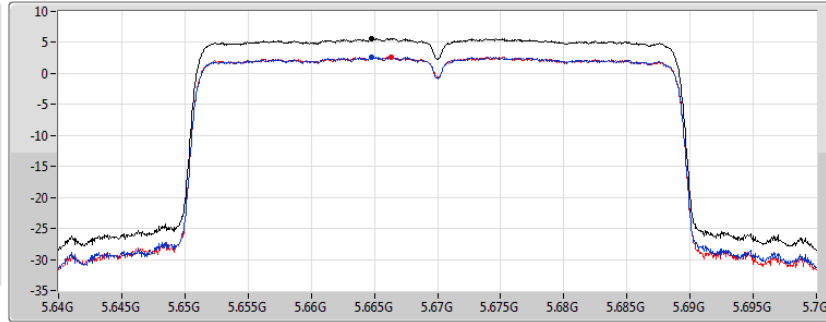
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

03/02/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.64	5.64	2.65	2.70

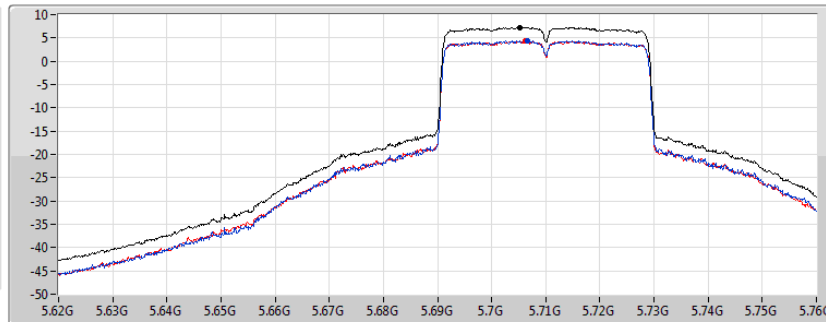
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/02/2020

CF
5.69GHz
Span
140MHz
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)
7.30	7.30	4.40	4.44

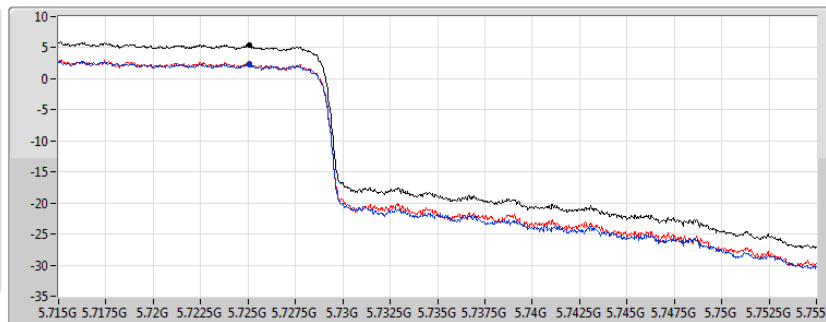
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/02/2020

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



Sum
Port 1
Port 2

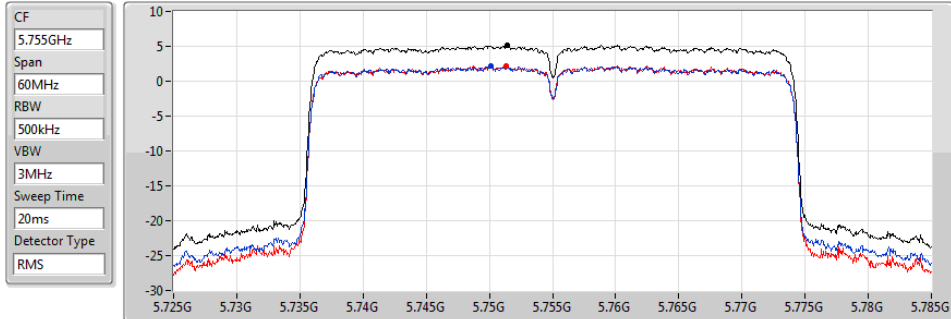
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.39	5.39	2.28	2.47

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5755MHz

03/02/2020



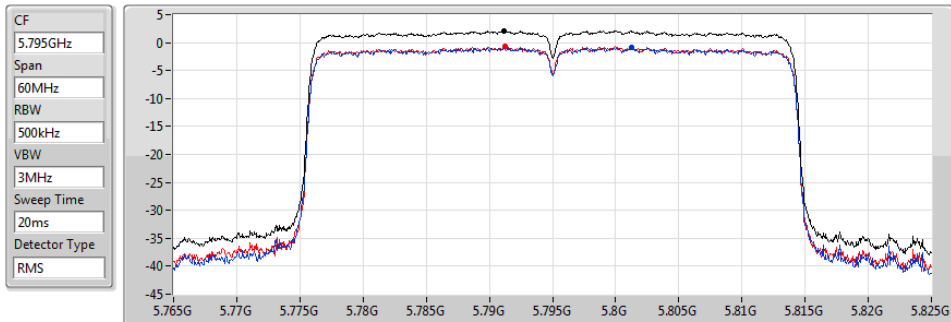
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.15	5.15	2.18	2.25

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

03/02/2020



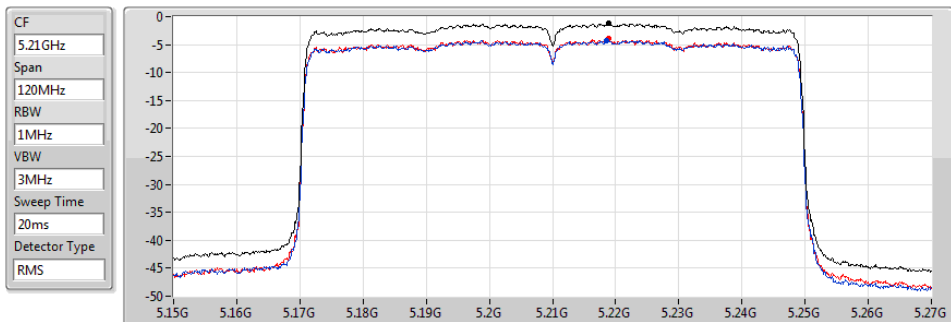
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.15	2.15	-0.93	-0.61

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5210MHz

03/02/2020



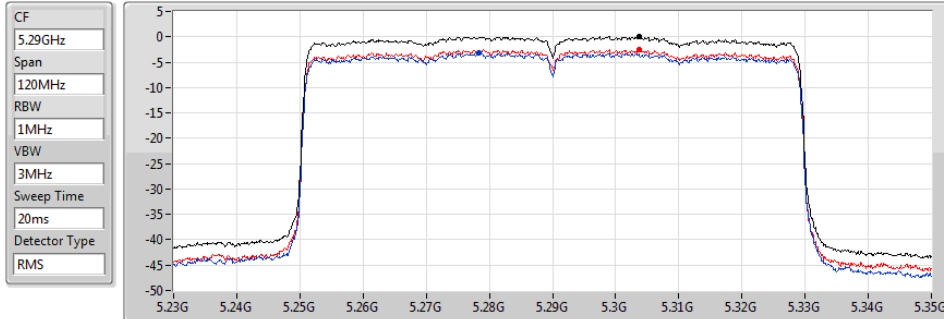
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.19	-1.19	-4.33	-3.98

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

03/02/2020



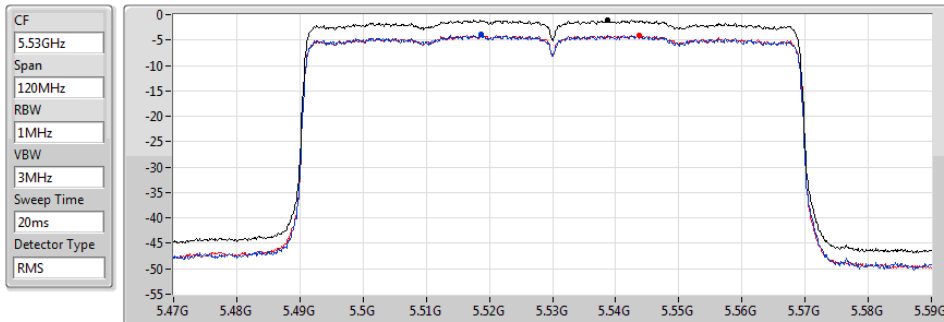
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.06	0.06	-3.26	-2.54

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

03/02/2020



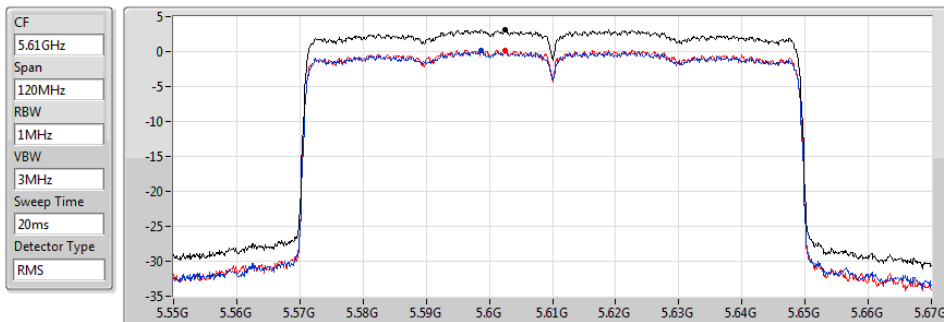
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.01	-1.01	-3.95	-4.03

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

03/02/2020



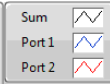
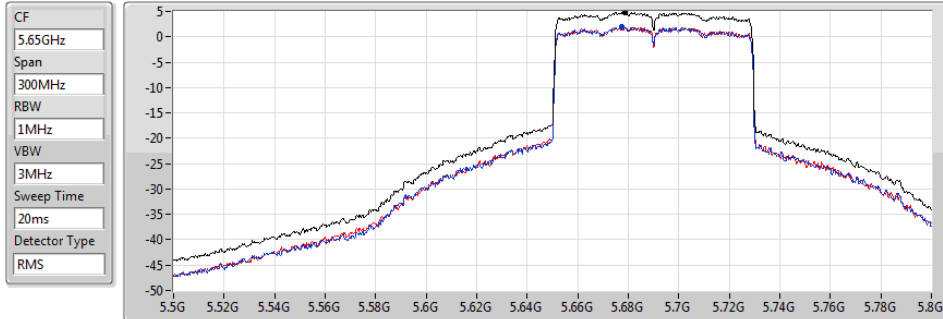
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.09	3.09	0.12	0.17

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/02/2020



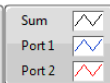
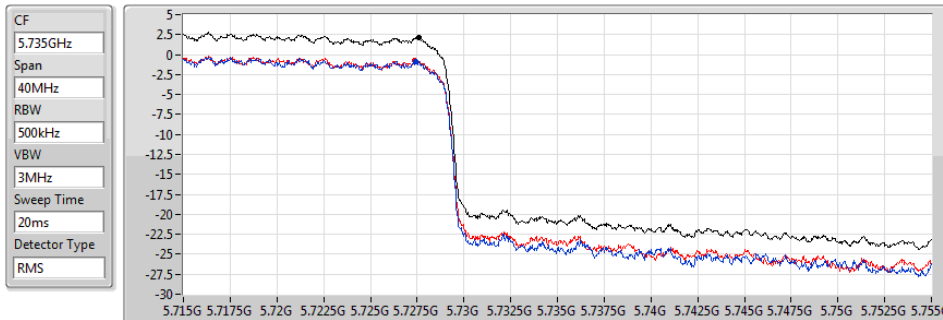
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.83	4.83	1.93	1.87

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/02/2020



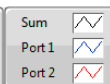
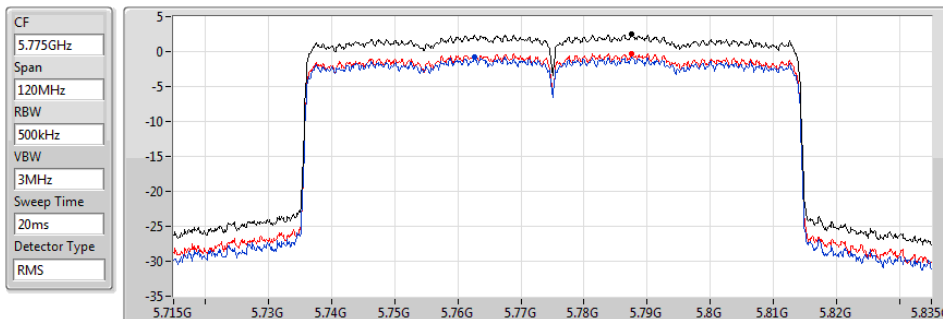
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.12	2.12	-0.83	-0.73

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5775MHz

03/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.45	2.45	-0.77	-0.36

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	10.05	14.99
802.11ac VHT20_Nss1,(MCS0)_1TX	9.88	14.82
802.11ac VHT40_Nss1,(MCS0)_1TX	5.94	10.88
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.91	4.03
802.11ax HEW20_Nss1,(MCS0)_1TX	9.31	14.25
802.11ax HEW40_Nss1,(MCS0)_1TX	5.7	10.64
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.1	3.84
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.74	14.68
802.11ac VHT20_Nss1,(MCS0)_1TX	9.33	14.27
802.11ac VHT40_Nss1,(MCS0)_1TX	5.58	10.52
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.55	4.39
802.11ax HEW20_Nss1,(MCS0)_1TX	8.84	13.78
802.11ax HEW40_Nss1,(MCS0)_1TX	5.43	10.37
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.63	4.31
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.92	14.86
802.11ac VHT20_Nss1,(MCS0)_1TX	9.96	14.90
802.11ac VHT40_Nss1,(MCS0)_1TX	6.5	11.44
802.11ac VHT80_Nss1,(MCS0)_1TX	3.72	8.66
802.11ax HEW20_Nss1,(MCS0)_1TX	9.7	14.64
802.11ax HEW40_Nss1,(MCS0)_1TX	6.46	11.40
802.11ax HEW80_Nss1,(MCS0)_1TX	3.59	8.53
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.06	13.00
802.11ac VHT20_Nss1,(MCS0)_1TX	8.45	13.39
802.11ac VHT40_Nss1,(MCS0)_1TX	5.4	10.34
802.11ac VHT80_Nss1,(MCS0)_1TX	1.27	6.21
802.11ax HEW20_Nss1,(MCS0)_1TX	8.22	13.16
802.11ax HEW40_Nss1,(MCS0)_1TX	5.14	10.08
802.11ax HEW80_Nss1,(MCS0)_1TX	1.24	6.18

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.94	6.54	6.54	17.00	11.48	23.00
5200MHz	Pass	4.94	10.05	10.05	17.00	14.99	23.00
5240MHz	Pass	4.94	9.8	9.80	17.00	14.74	23.00
5260MHz	Pass	4.94	9.74	9.74	11.00	14.68	17.00
5300MHz	Pass	4.94	9.46	9.46	11.00	14.40	17.00
5320MHz	Pass	4.94	7.11	7.11	11.00	12.05	17.00
5500MHz	Pass	4.94	4.13	4.13	11.00	9.07	17.00
5580MHz	Pass	4.94	9.92	9.92	11.00	14.86	17.00
5700MHz	Pass	4.94	3.39	3.39	11.00	8.33	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.94	8.82	8.82	11.00	13.76	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.94	7.05	7.05	30.00	11.99	36.00
5745MHz	Pass	4.94	8.06	8.06	30.00	13.00	36.00
5785MHz	Pass	4.94	7.95	7.95	30.00	12.89	36.00
5825MHz	Pass	4.94	7.43	7.43	30.00	12.37	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.94	5.69	5.69	17.00	10.63	23.00
5200MHz	Pass	4.94	9.88	9.88	17.00	14.82	23.00
5240MHz	Pass	4.94	9.61	9.61	17.00	14.55	23.00
5260MHz	Pass	4.94	9.33	9.33	11.00	14.27	17.00
5300MHz	Pass	4.94	9.17	9.17	11.00	14.11	17.00
5320MHz	Pass	4.94	6.18	6.18	11.00	11.12	17.00
5500MHz	Pass	4.94	5.48	5.48	11.00	10.42	17.00
5580MHz	Pass	4.94	9.96	9.96	11.00	14.90	17.00
5700MHz	Pass	4.94	1.13	1.13	11.00	6.07	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.94	8.41	8.41	11.00	13.35	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.94	6.7	6.70	30.00	11.64	36.00
5745MHz	Pass	4.94	8.45	8.45	30.00	13.39	36.00
5785MHz	Pass	4.94	8.2	8.20	30.00	13.14	36.00
5825MHz	Pass	4.94	7.9	7.90	30.00	12.84	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	4.94	1.41	1.41	17.00	6.35	23.00
5230MHz	Pass	4.94	5.94	5.94	17.00	10.88	23.00
5270MHz	Pass	4.94	5.58	5.58	11.00	10.52	17.00
5310MHz	Pass	4.94	2.29	2.29	11.00	7.23	17.00
5510MHz	Pass	4.94	0.14	0.14	11.00	5.08	17.00
5550MHz	Pass	4.94	6.5	6.50	11.00	11.44	17.00
5670MHz	Pass	4.94	2.92	2.92	11.00	7.86	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.94	6.12	6.12	11.00	11.06	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.94	4.05	4.05	30.00	8.99	36.00
5755MHz	Pass	4.94	5.4	5.40	30.00	10.34	36.00
5795MHz	Pass	4.94	4.99	4.99	30.00	9.93	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	4.94	-0.91	-0.91	17.00	4.03	23.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	4.94	-0.55	-0.55	11.00	4.39	17.00
5530MHz	Pass	4.94	-0.85	-0.85	11.00	4.09	17.00
5610MHz	Pass	4.94	2.48	2.48	11.00	7.42	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.94	3.72	3.72	11.00	8.66	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.94	1.1	1.10	30.00	6.04	36.00
5775MHz	Pass	4.94	1.27	1.27	30.00	6.21	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.94	5.21	5.21	17.00	10.15	23.00
5200MHz	Pass	4.94	9.31	9.31	17.00	14.25	23.00
5240MHz	Pass	4.94	9.01	9.01	17.00	13.95	23.00
5260MHz	Pass	4.94	8.84	8.84	11.00	13.78	17.00
5300MHz	Pass	4.94	8.52	8.52	11.00	13.46	17.00
5320MHz	Pass	4.94	5.52	5.52	11.00	10.46	17.00
5500MHz	Pass	4.94	5.15	5.15	11.00	10.09	17.00
5580MHz	Pass	4.94	9.7	9.70	11.00	14.64	17.00
5700MHz	Pass	4.94	0.93	0.93	11.00	5.87	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.94	8.07	8.07	11.00	13.01	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.94	6.29	6.29	30.00	11.23	36.00
5745MHz	Pass	4.94	8.22	8.22	30.00	13.16	36.00
5785MHz	Pass	4.94	7.88	7.88	30.00	12.82	36.00
5825MHz	Pass	4.94	7.45	7.45	30.00	12.39	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	4.94	1.22	1.22	17.00	6.16	23.00
5230MHz	Pass	4.94	5.7	5.70	17.00	10.64	23.00
5270MHz	Pass	4.94	5.43	5.43	11.00	10.37	17.00
5310MHz	Pass	4.94	2.24	2.24	11.00	7.18	17.00
5510MHz	Pass	4.94	0.19	0.19	11.00	5.13	17.00
5550MHz	Pass	4.94	6.46	6.46	11.00	11.40	17.00
5670MHz	Pass	4.94	2.86	2.86	11.00	7.80	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.94	6.04	6.04	11.00	10.98	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.94	4.12	4.12	30.00	9.06	36.00
5755MHz	Pass	4.94	5.14	5.14	30.00	10.08	36.00
5795MHz	Pass	4.94	4.26	4.26	30.00	9.20	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	4.94	-1.1	-1.10	17.00	3.84	23.00
5290MHz	Pass	4.94	-0.63	-0.63	11.00	4.31	17.00
5530MHz	Pass	4.94	-0.95	-0.95	11.00	3.99	17.00
5610MHz	Pass	4.94	2.53	2.53	11.00	7.47	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.94	3.59	3.59	11.00	8.53	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.94	1.24	1.24	30.00	6.18	36.00
5775MHz	Pass	4.94	1.18	1.18	30.00	6.12	36.00

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

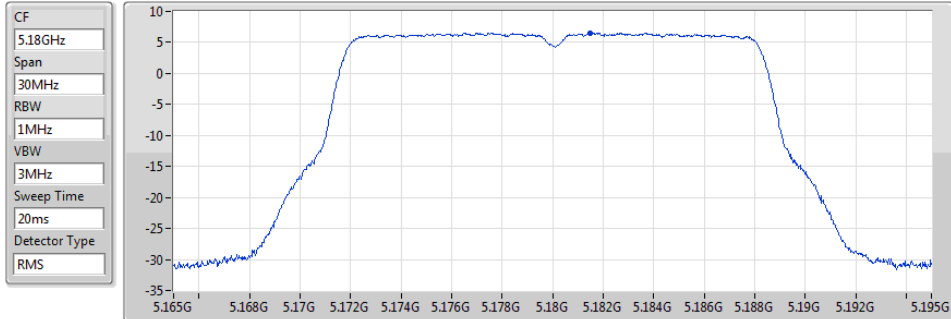
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

04/02/2020



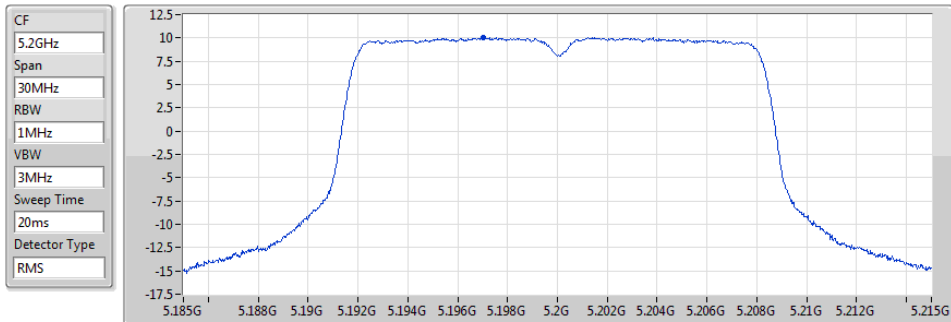
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.54	6.54	6.54

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

04/02/2020



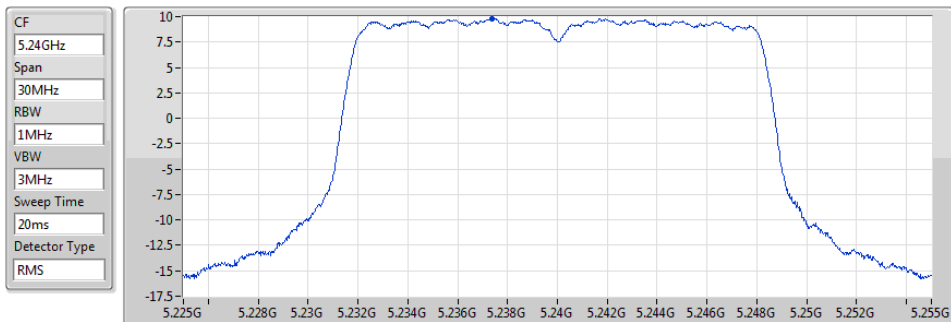
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.05	10.05	10.05

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

04/02/2020



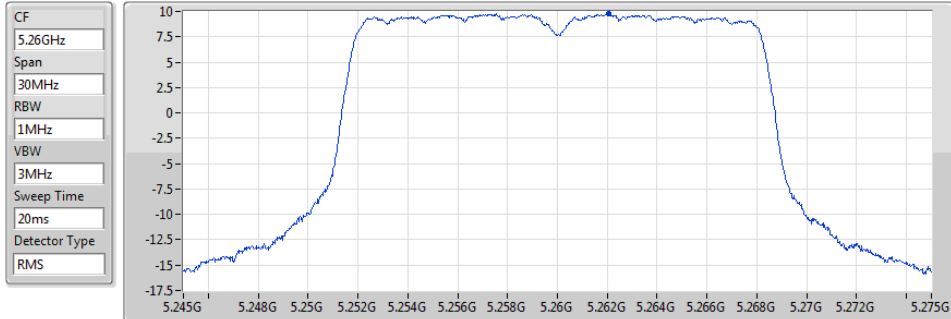
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.80	9.80	9.80

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

04/02/2020



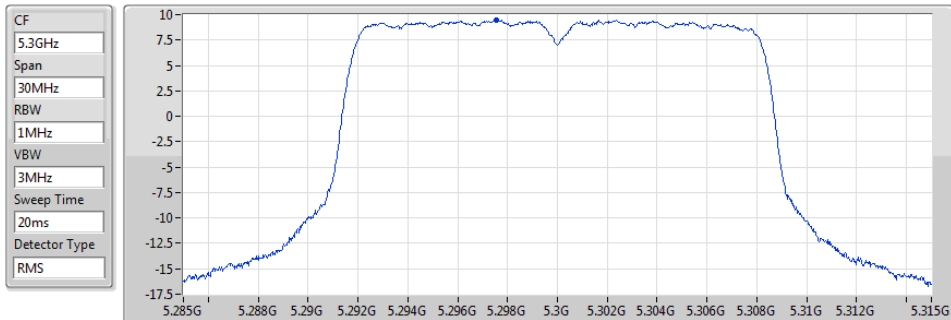
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	9.74

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

04/02/2020



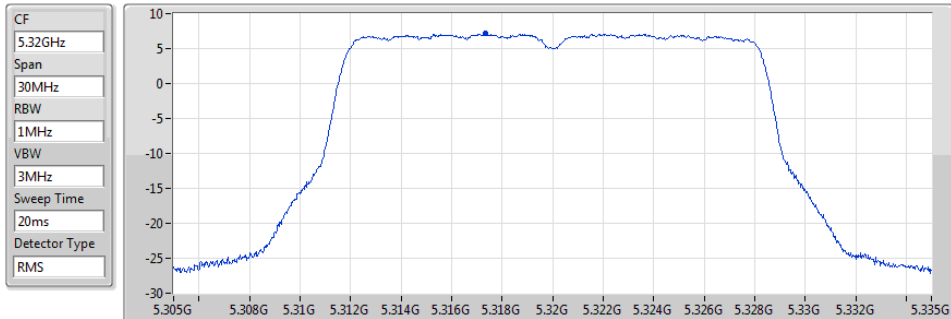
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.46	9.46	9.46

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

04/02/2020



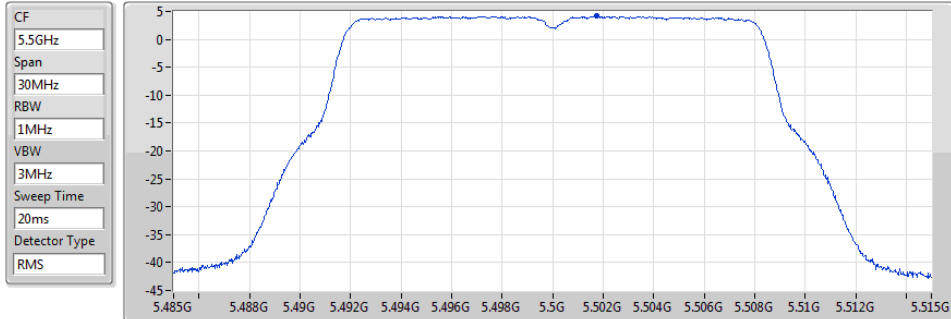
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	7.11

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

04/02/2020



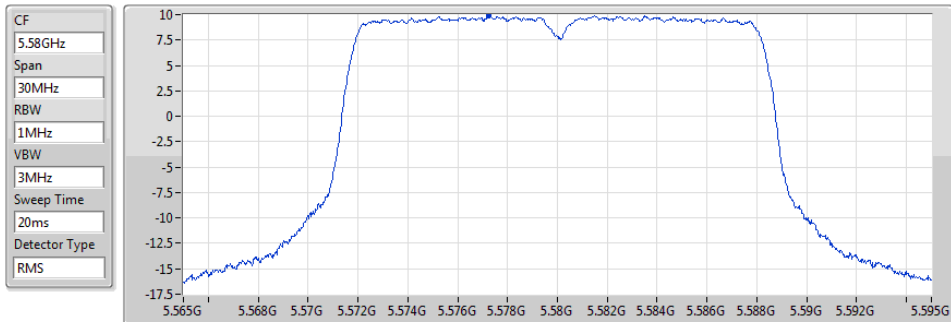
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.13	4.13	4.13

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

04/02/2020



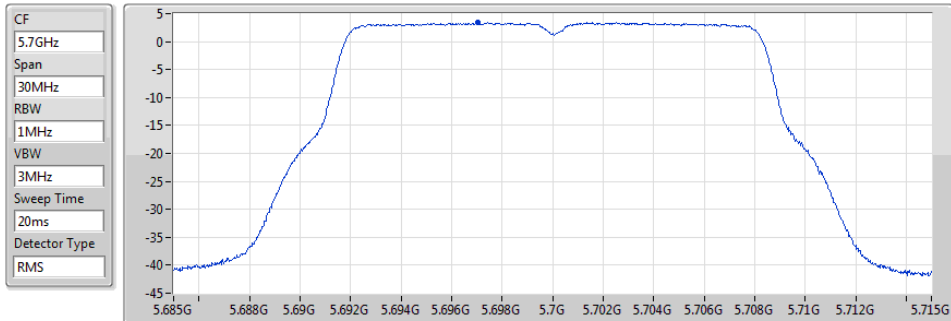
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.92	9.92	9.92

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

04/02/2020



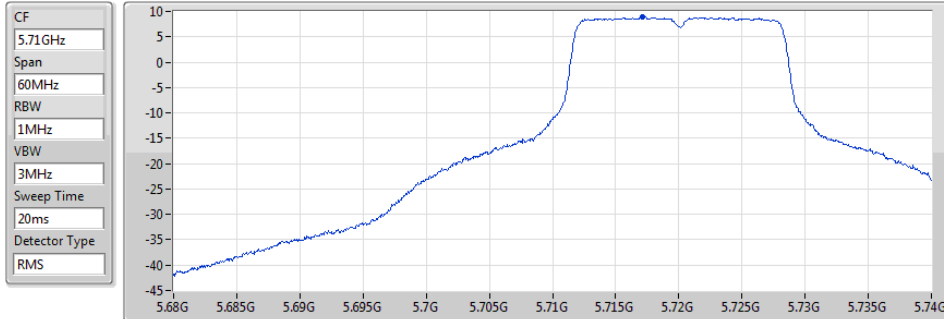
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.39	3.39	3.39

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/02/2020



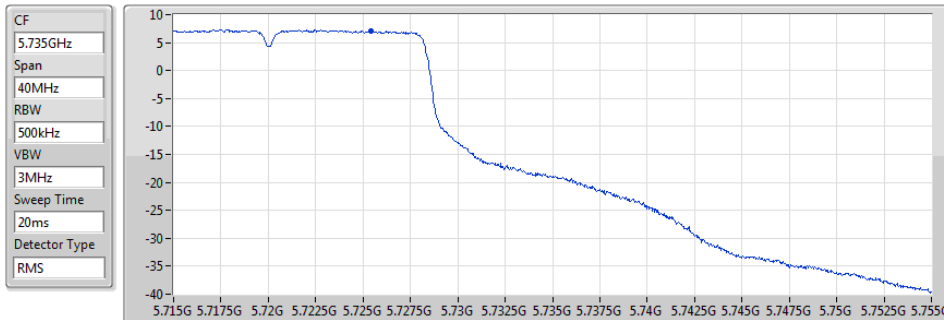
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.82	8.82	8.82

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/02/2020



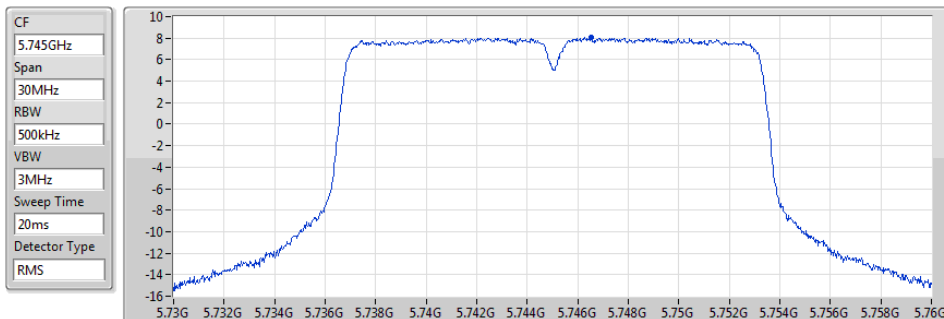
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.05	7.05	7.05

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

04/02/2020



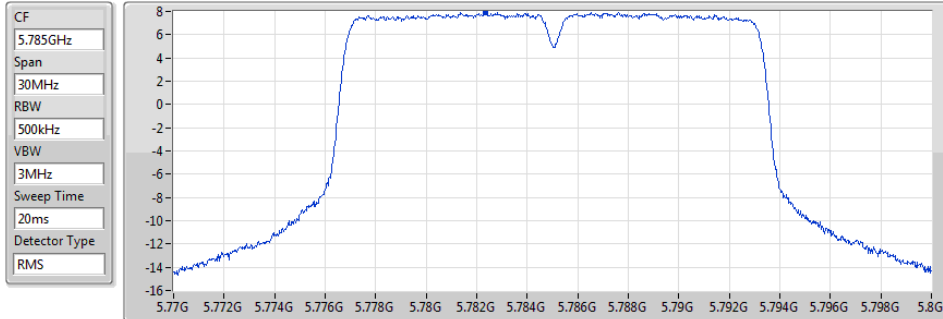
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.06	8.06	8.06

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

04/02/2020



Port 1

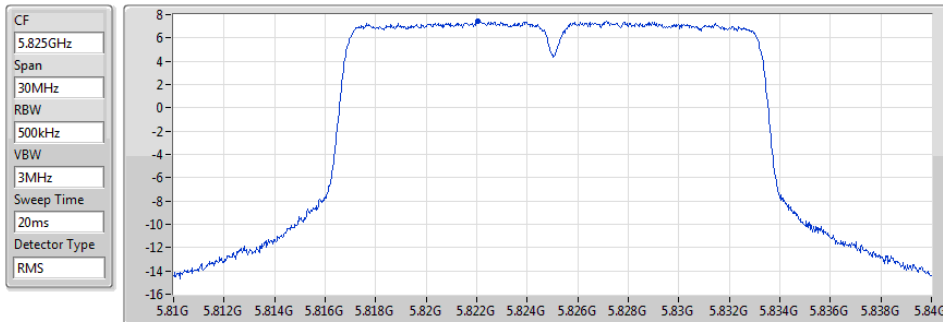
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	7.95

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

04/02/2020



Port 1

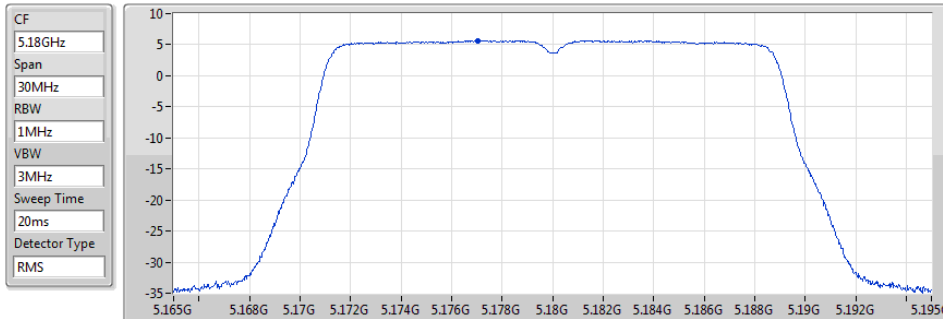
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.43	7.43	7.43

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

05/02/2020



Port 1

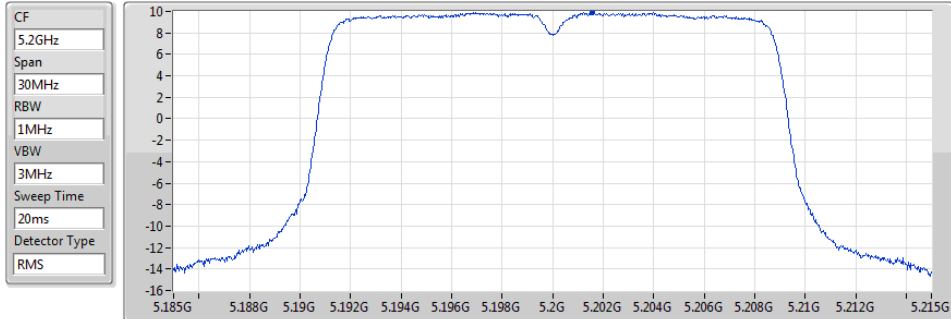
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.69	5.69	5.69

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

05/02/2020



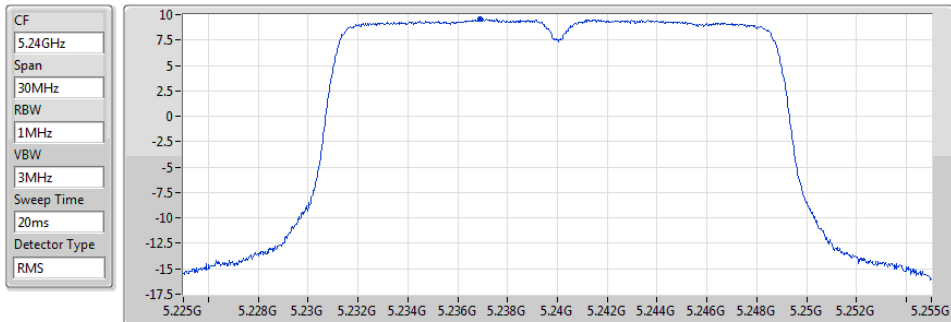
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.88	9.88	9.88

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

05/02/2020



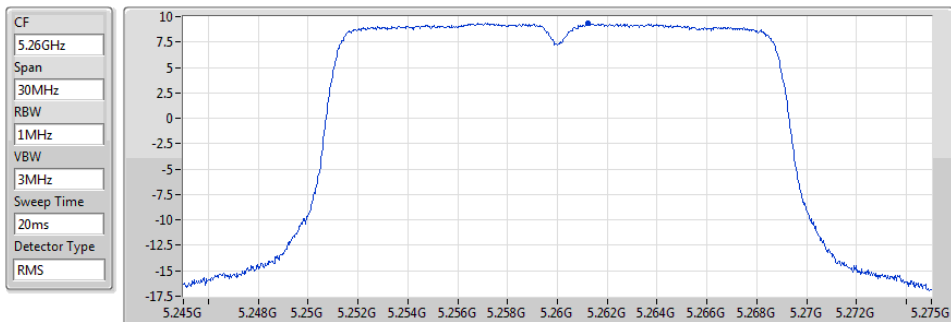
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.61	9.61	9.61

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

05/02/2020



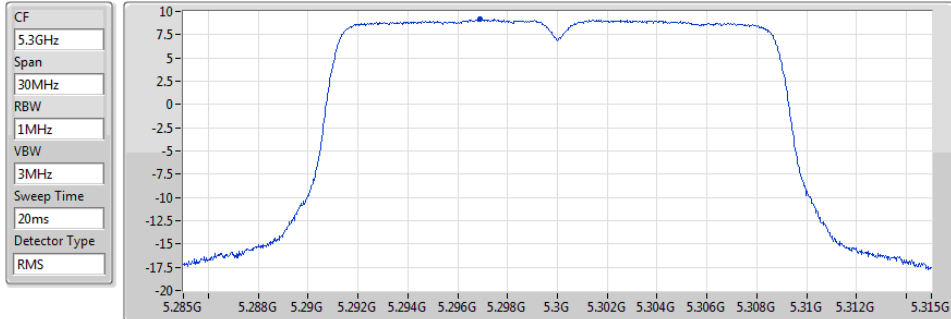
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	9.33

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

05/02/2020



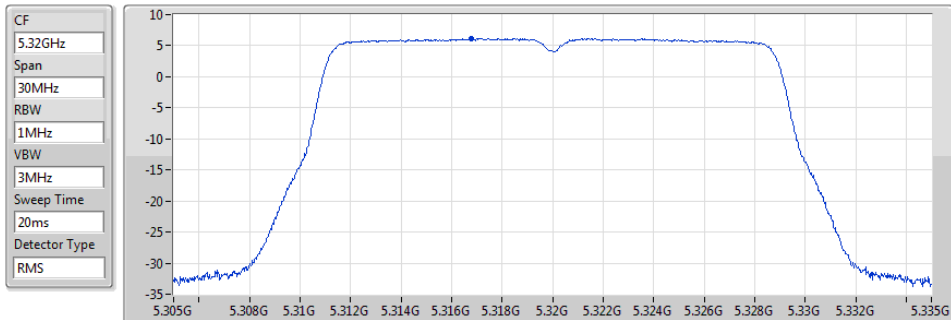
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.17	9.17	9.17

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

05/02/2020



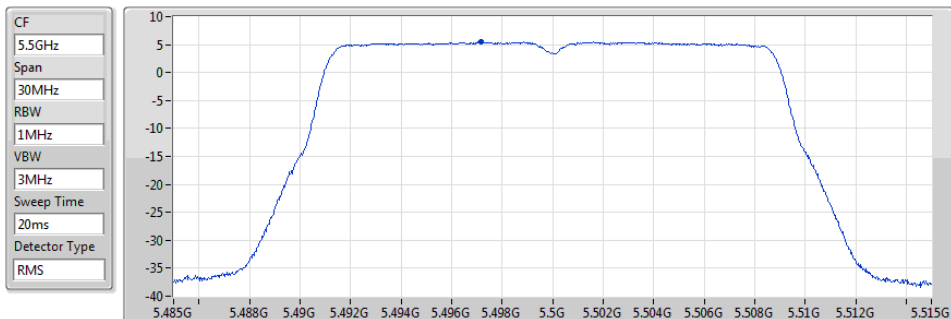
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.18	6.18	6.18

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

05/02/2020



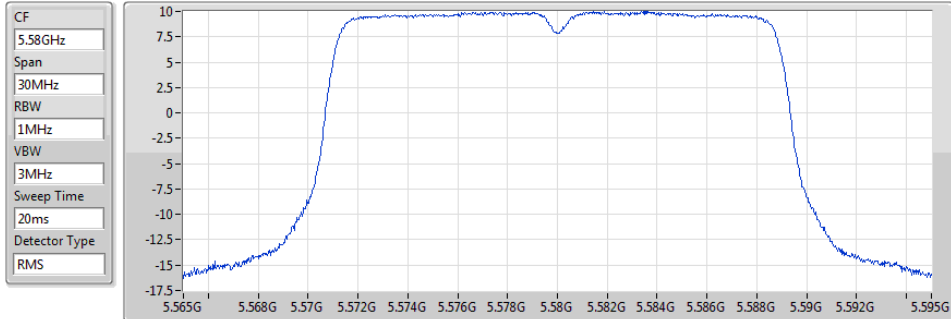
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	5.48

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

05/02/2020



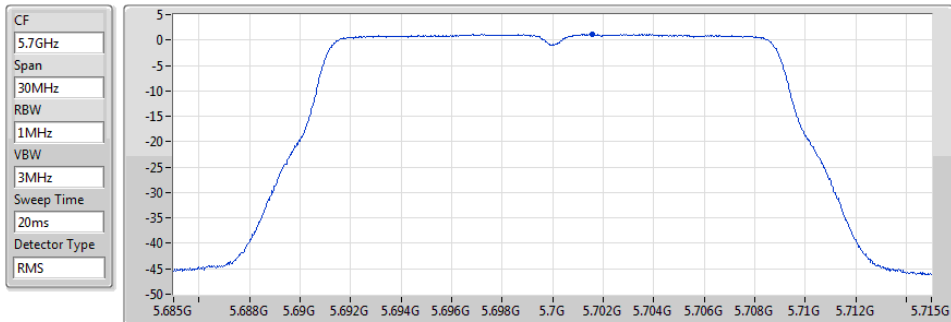
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.96	9.96	9.96

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

05/02/2020



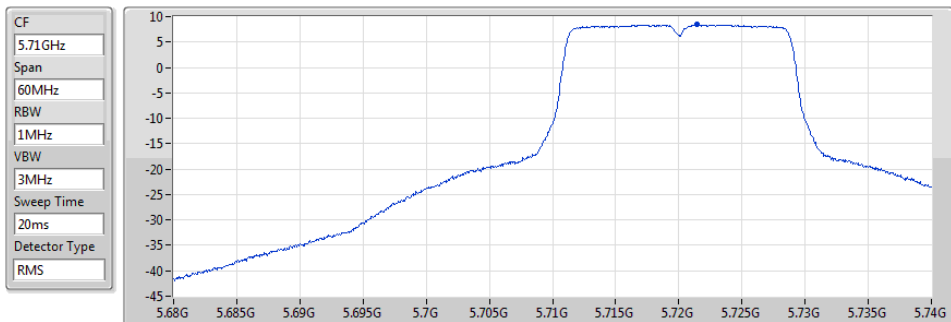
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.13	1.13	1.13

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/02/2020



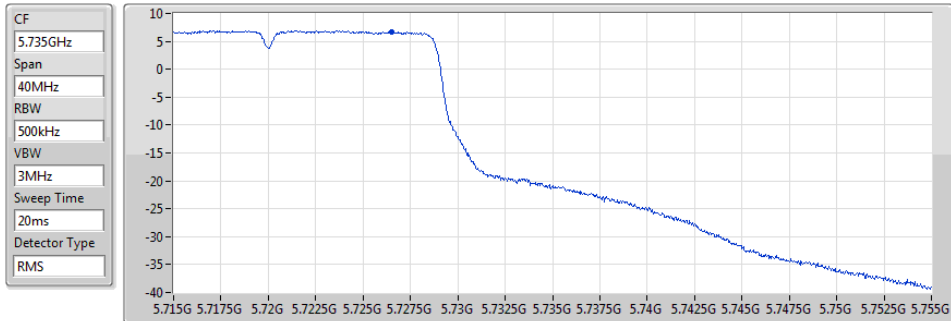
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.41	8.41	8.41

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/02/2020



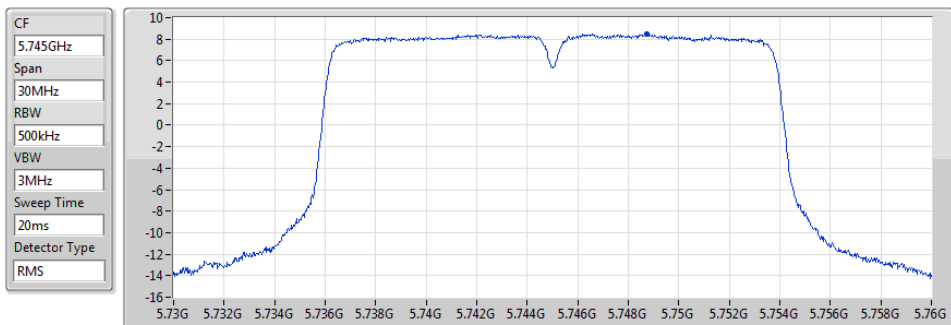
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.70	6.70	6.70

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

05/02/2020



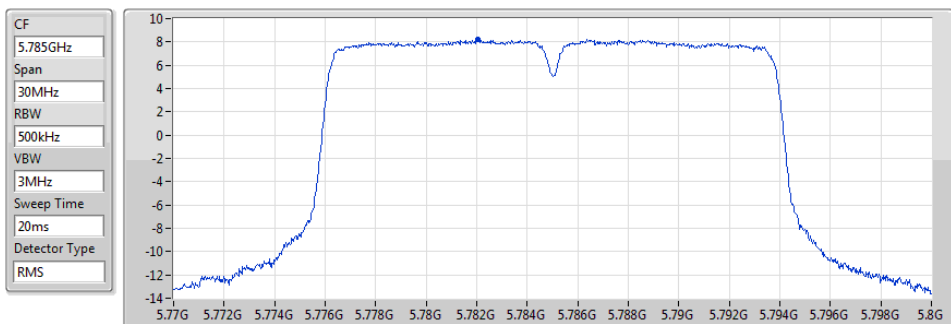
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.45	8.45	8.45

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

05/02/2020



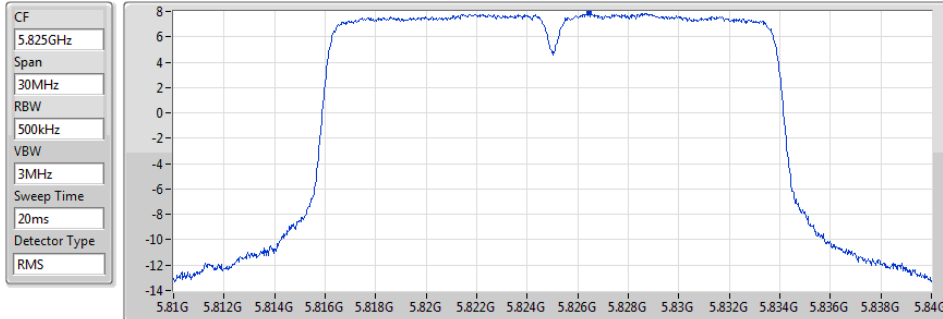
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.20	8.20	8.20

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

05/02/2020



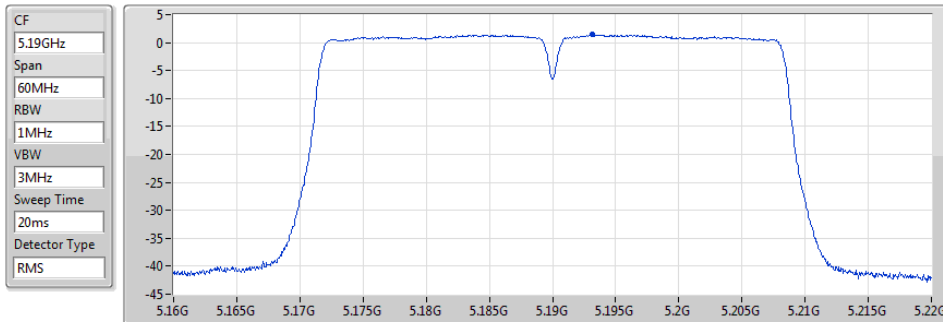
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	7.90

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

05/02/2020



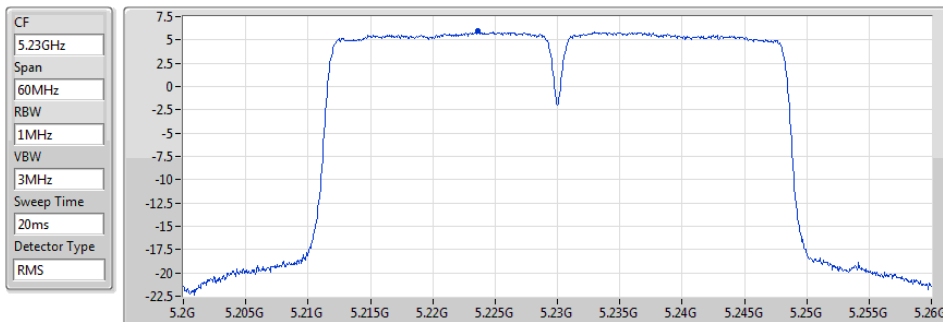
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	1.41

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

05/02/2020



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	5.94

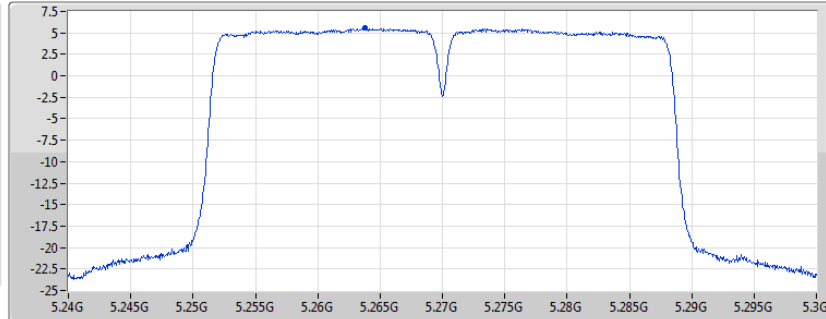
802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

05/02/2020

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



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.58	5.58	5.58

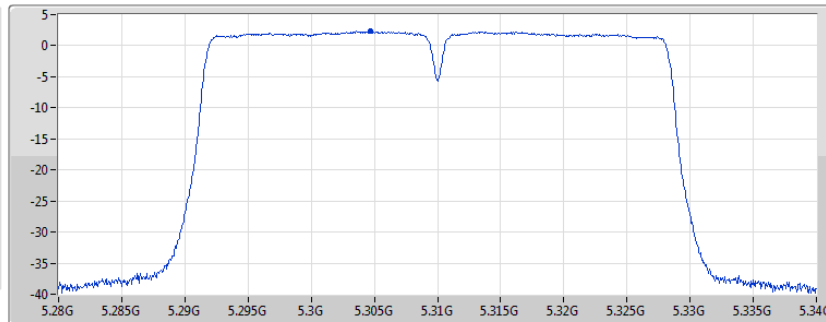
802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

05/02/2020

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



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.29	2.29	2.29

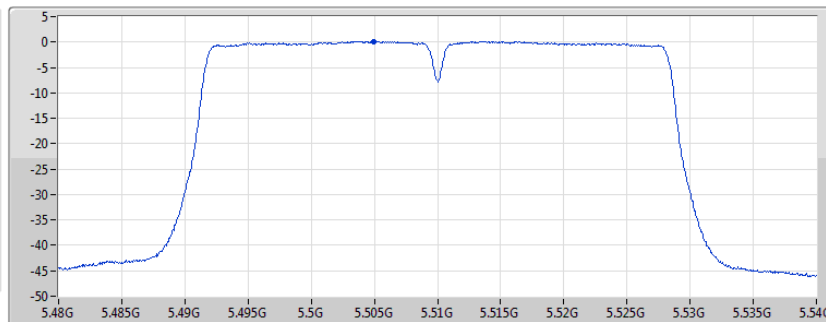
802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

05/02/2020

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



Port 1

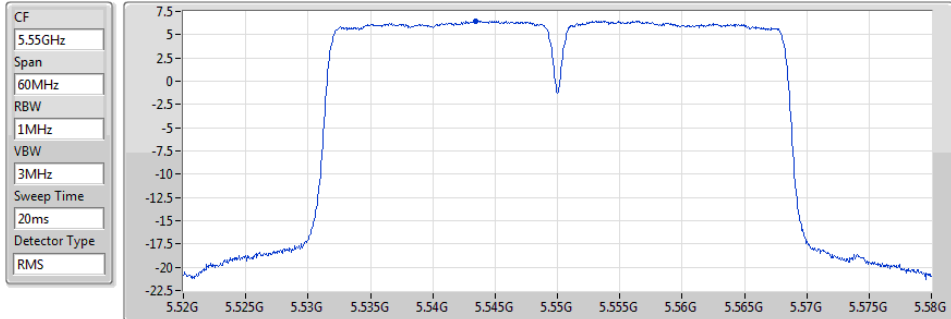
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.14	0.14	0.14

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

05/02/2020



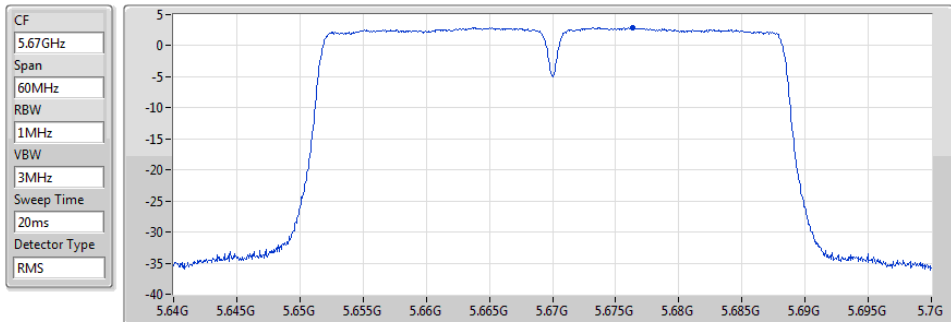
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.50	6.50	6.50

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

05/02/2020



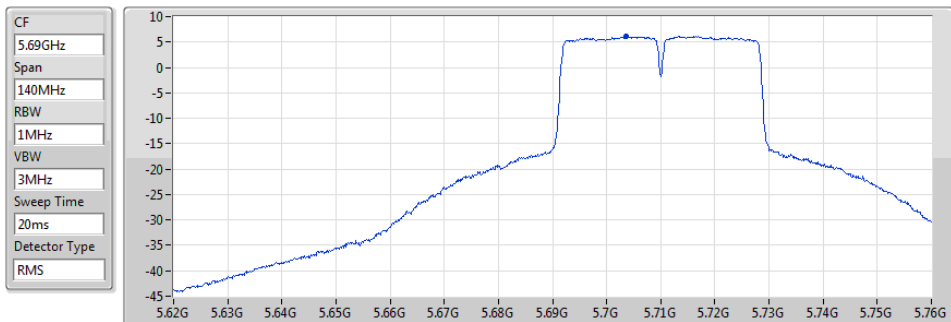
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.92	2.92	2.92

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/02/2020



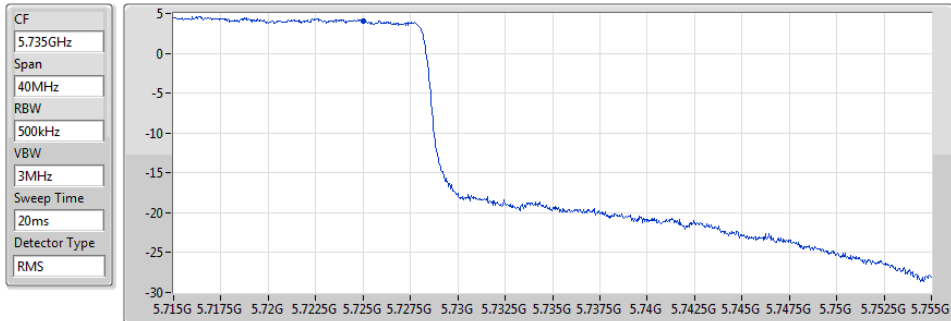
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.12	6.12	6.12

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/02/2020



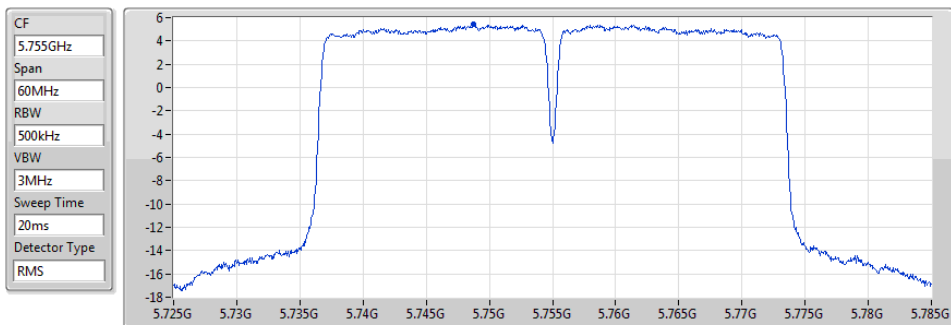
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	4.05

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

05/02/2020



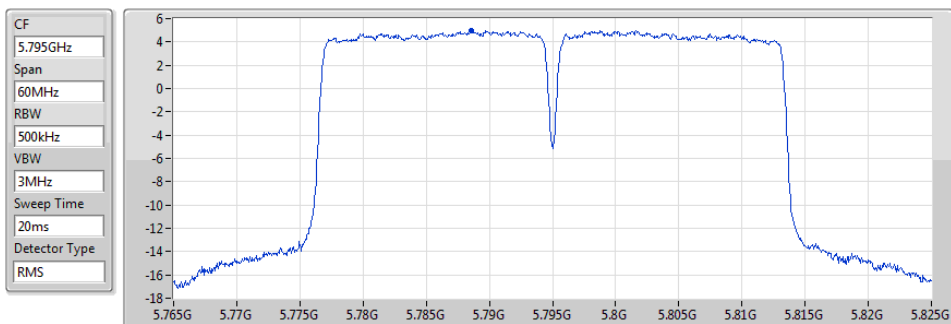
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.40	5.40	5.40

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

05/02/2020



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.99	4.99	4.99

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

05/02/2020



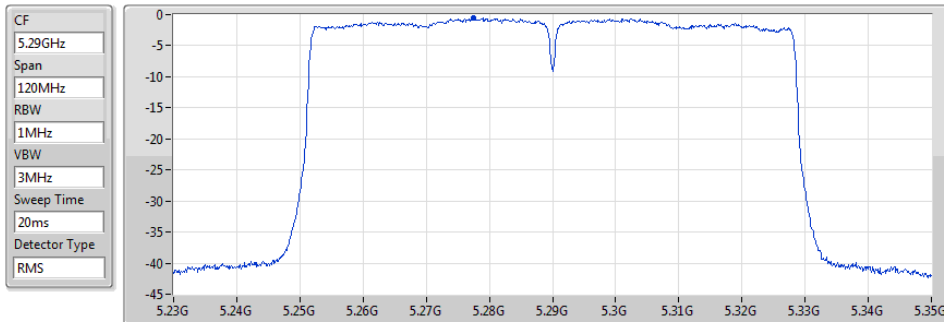
Sum	PD	Port1
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
-0.91	-0.91	-0.91

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

05/02/2020



Sum	PD	Port1
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
-0.55	-0.55	-0.55

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

05/02/2020



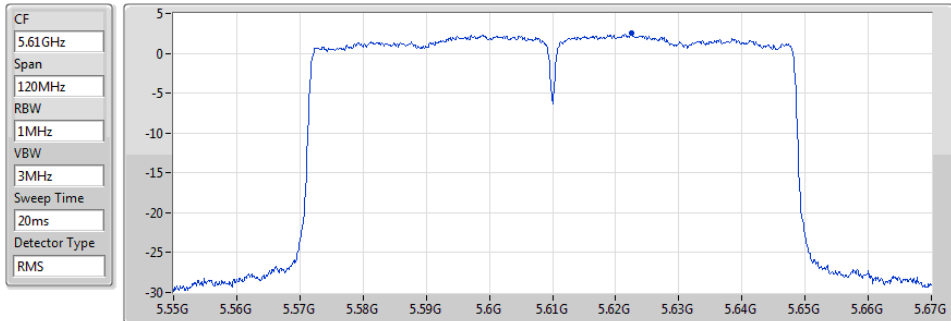
Sum	PD	Port1
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
-0.85	-0.85	-0.85

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

05/02/2020



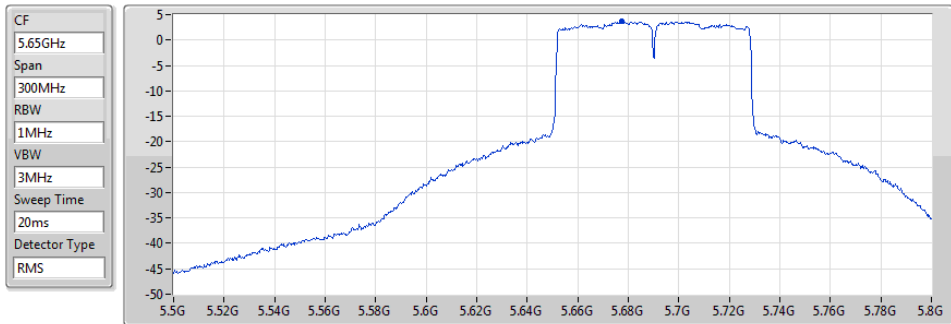
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.48	2.48	2.48

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/02/2020



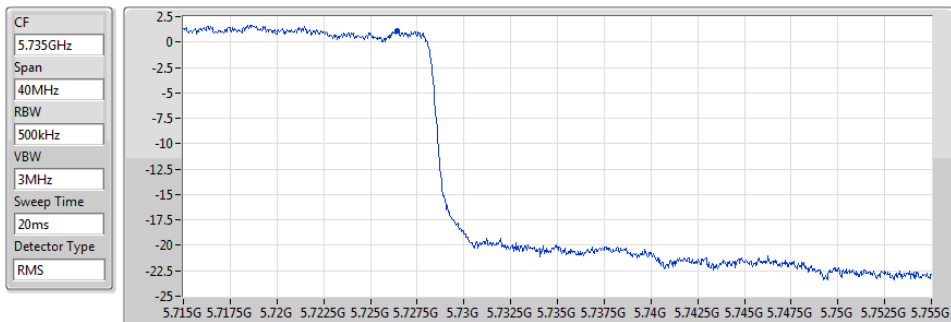
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.72	3.72	3.72

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/02/2020



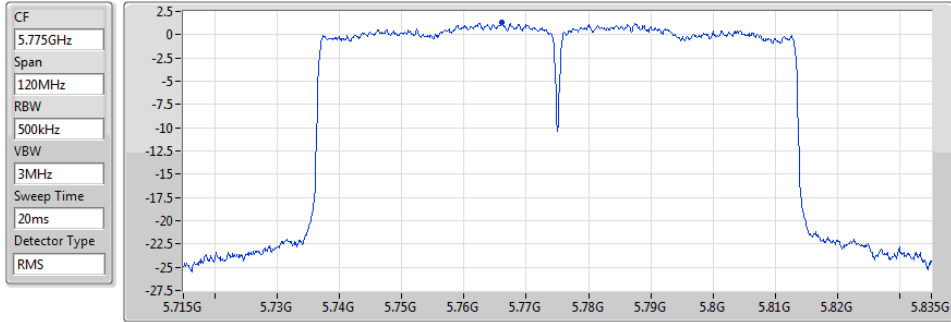
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.10	1.10	1.10

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

05/02/2020



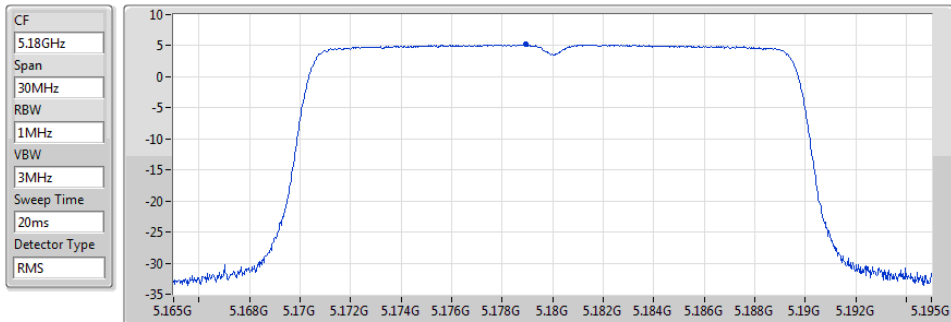
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.27	1.27	1.27

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

04/02/2020



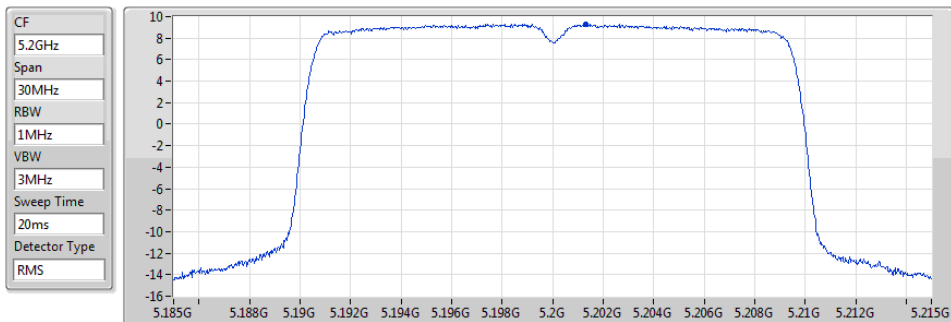
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.21	5.21	5.21

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

04/02/2020



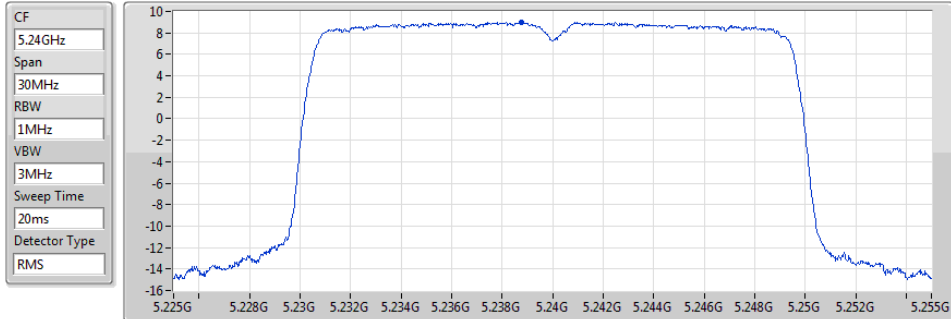
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.31	9.31	9.31

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

04/02/2020



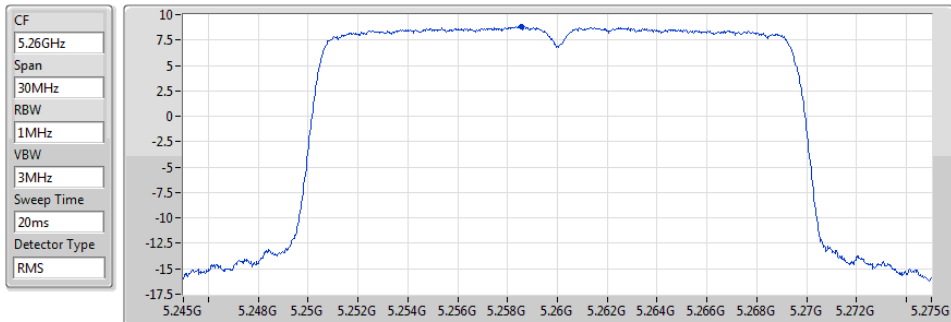
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.01	9.01	9.01

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

04/02/2020



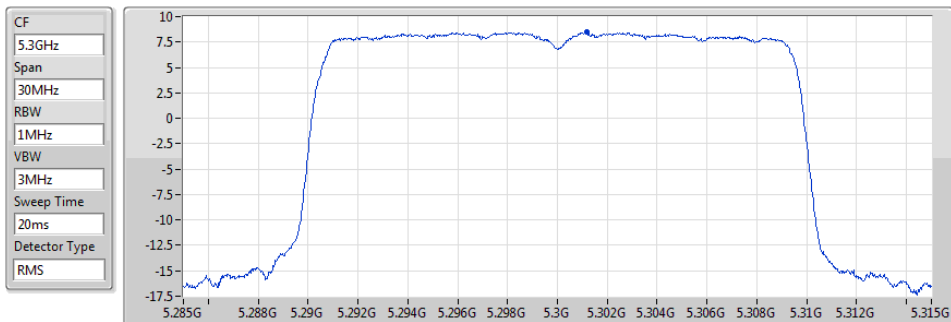
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.84	8.84	8.84

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

04/02/2020



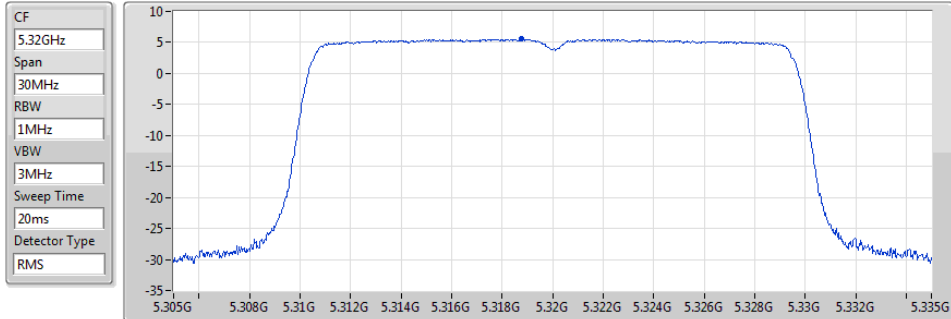
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.52	8.52	8.52

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

04/02/2020



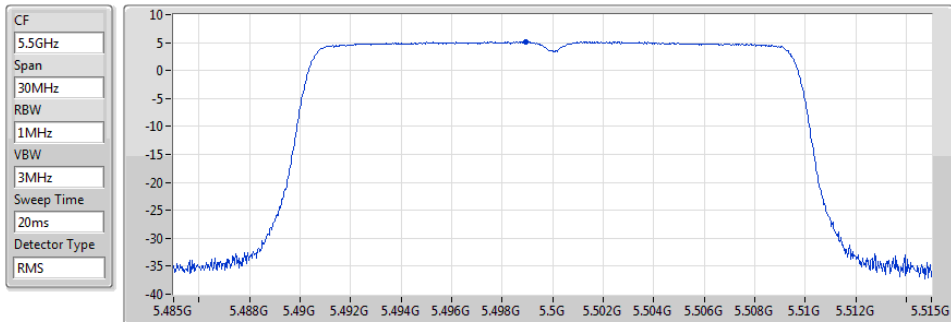
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	5.52

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

05/02/2020



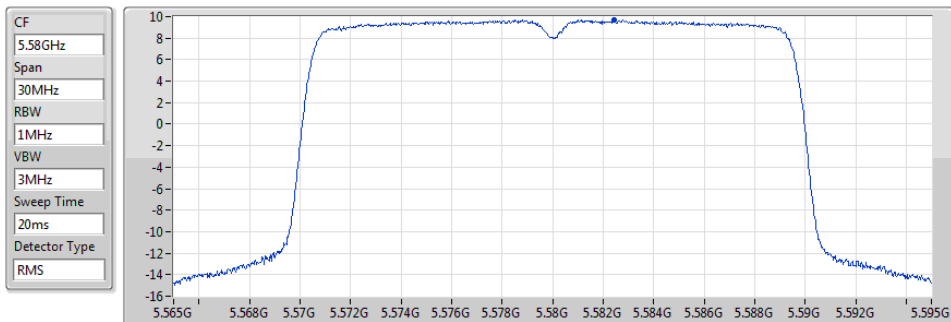
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	5.15

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

05/02/2020



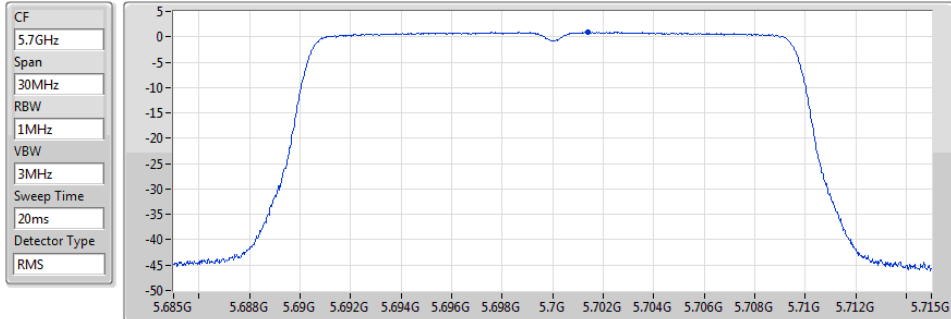
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	9.70

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

05/02/2020

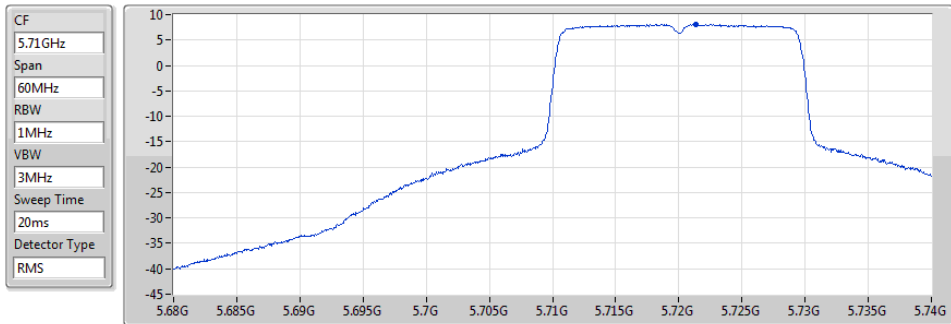


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/02/2020

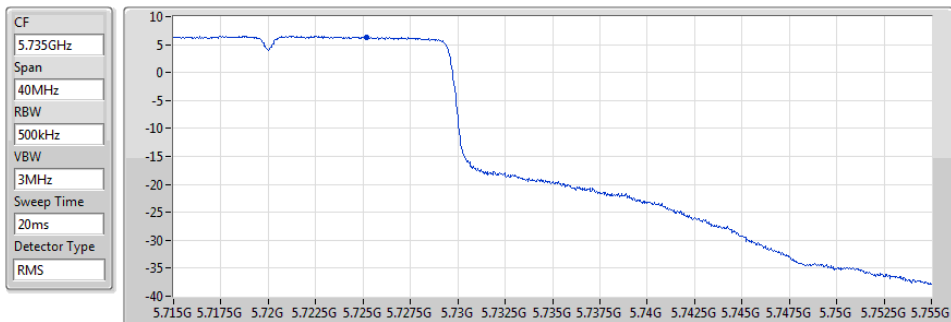


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/02/2020

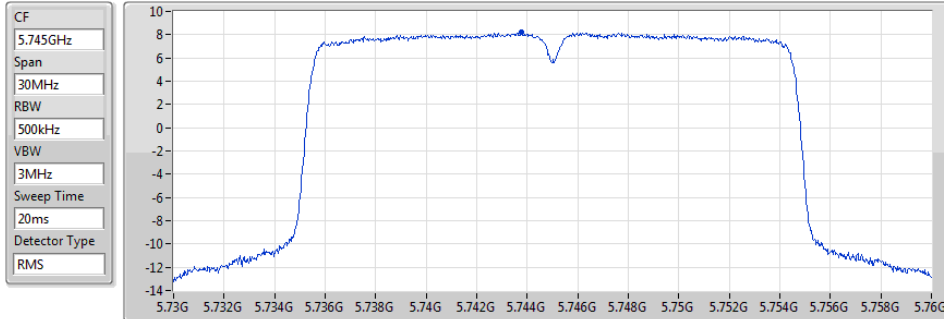


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

05/02/2020



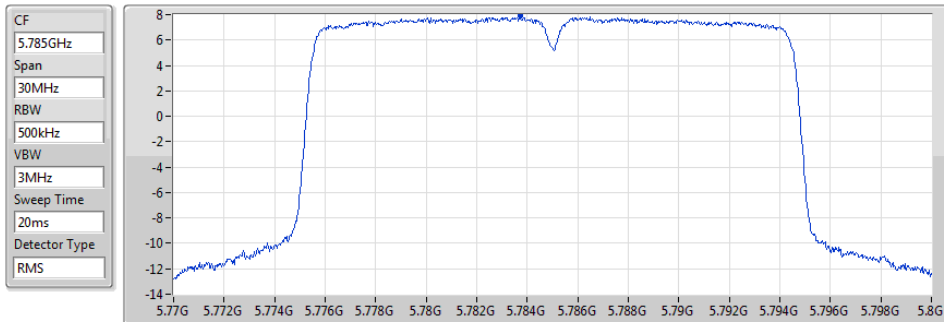
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.22	8.22	8.22

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

05/02/2020



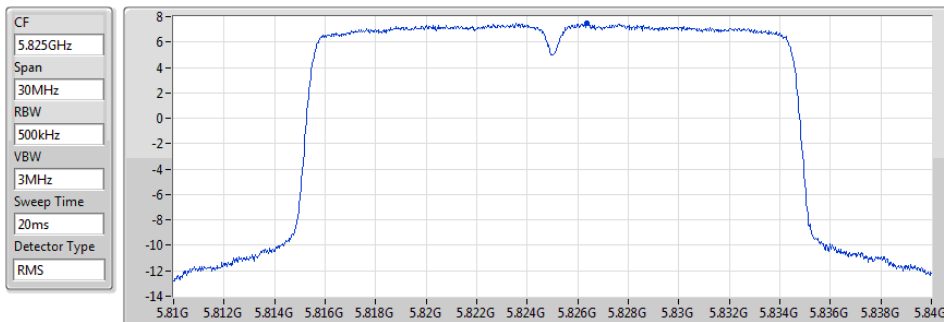
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.88	7.88	7.88

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

05/02/2020



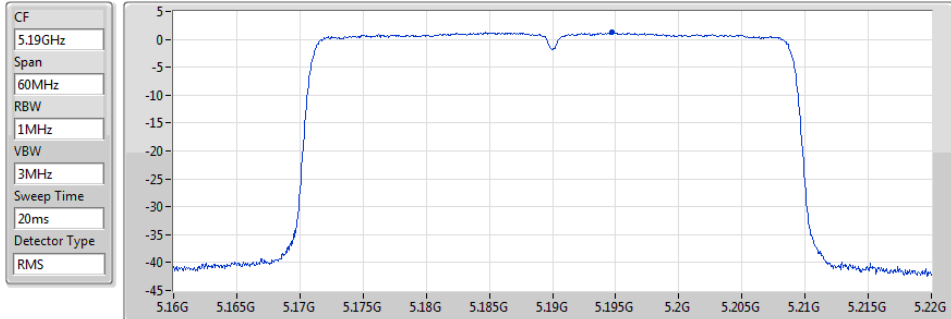
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.45	7.45	7.45

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

05/02/2020



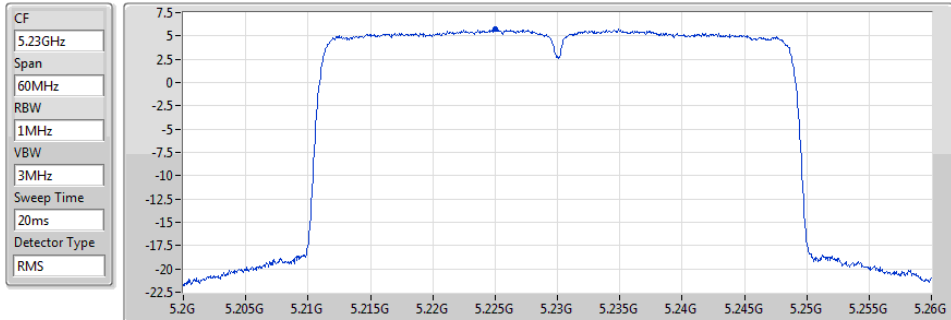
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.22	1.22	1.22

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

05/02/2020



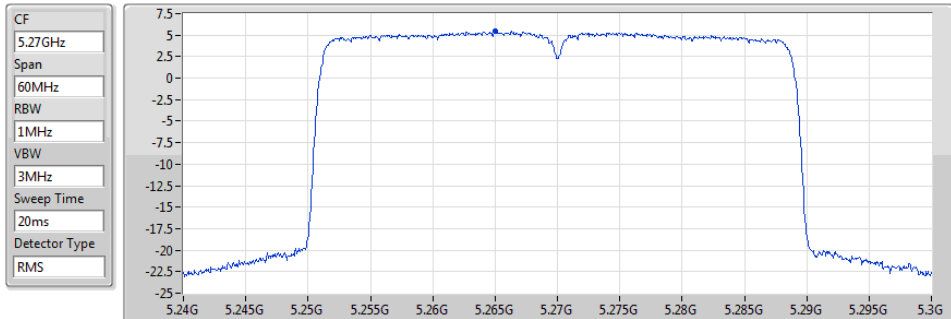
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.70	5.70	5.70

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

05/02/2020



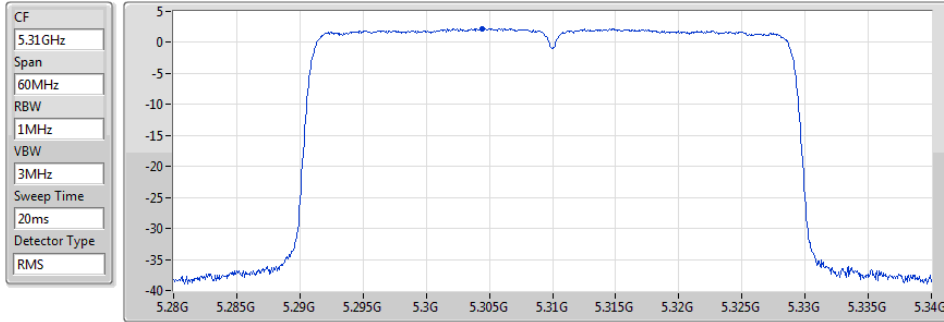
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.43	5.43	5.43

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

05/02/2020



Port 1

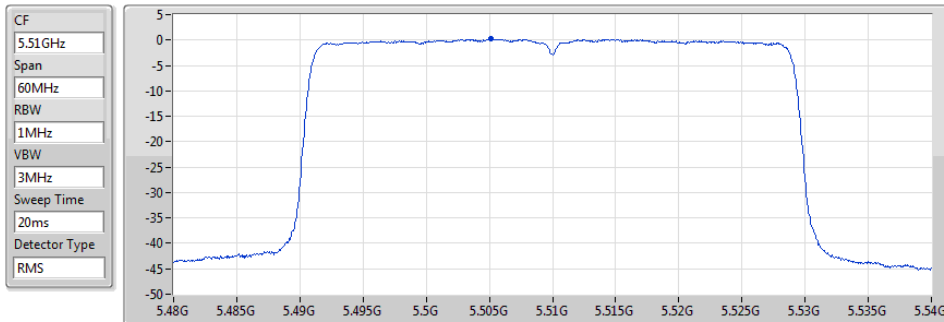
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.24	2.24	2.24

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

05/02/2020



Port 1

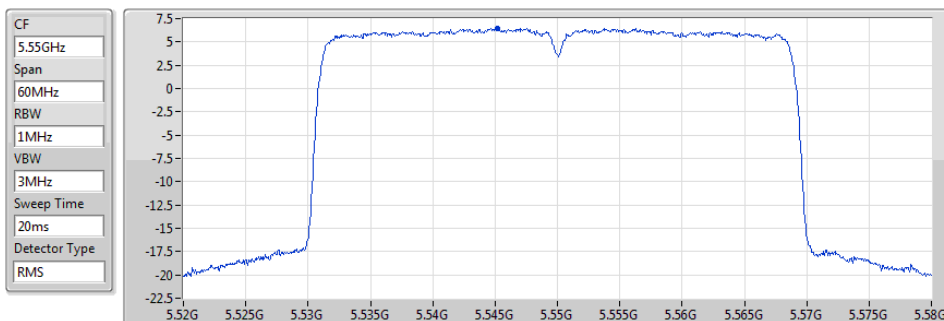
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.19	0.19	0.19

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

05/02/2020



Port 1

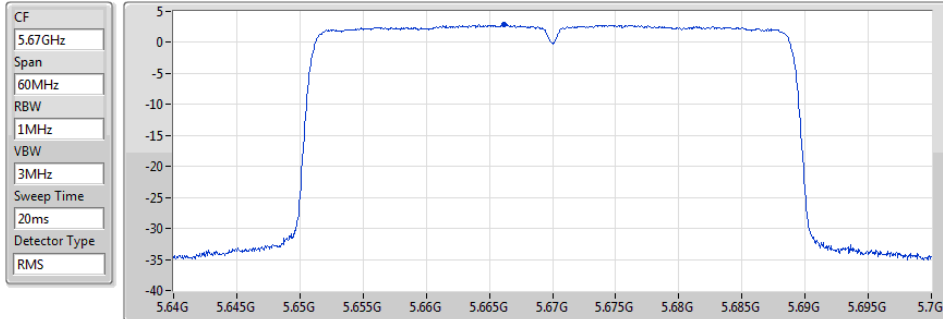
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.46	6.46	6.46

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

05/02/2020



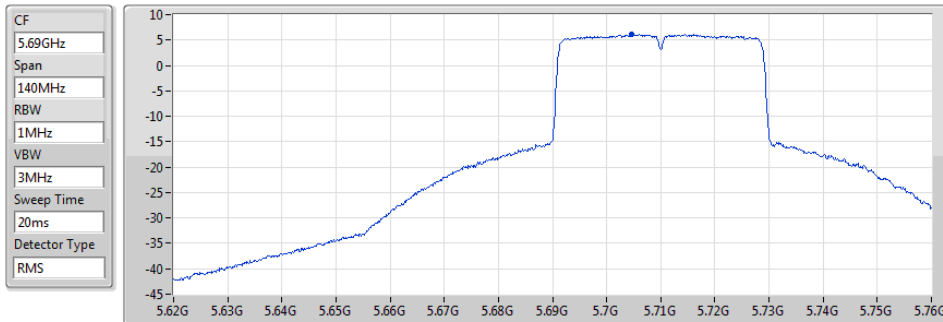
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.86	2.86	2.86

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/02/2020



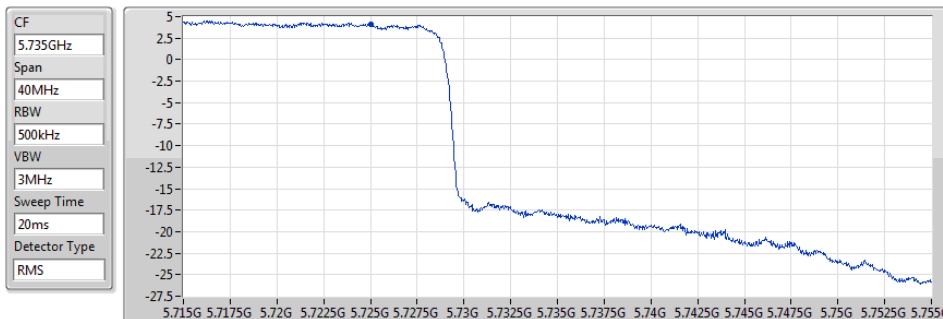
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.04	6.04	6.04

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/02/2020



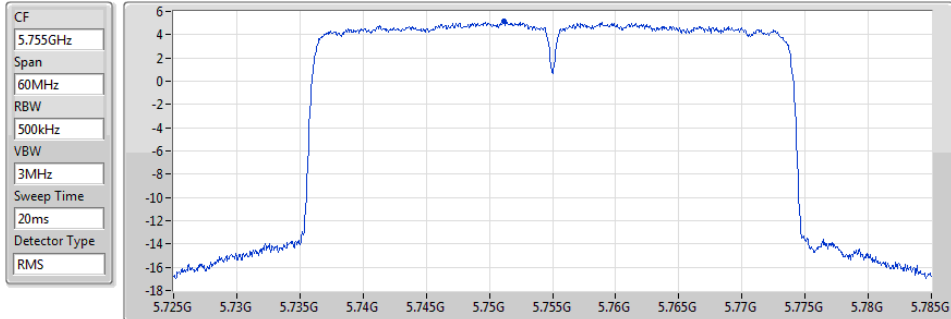
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.12	4.12	4.12

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

05/02/2020



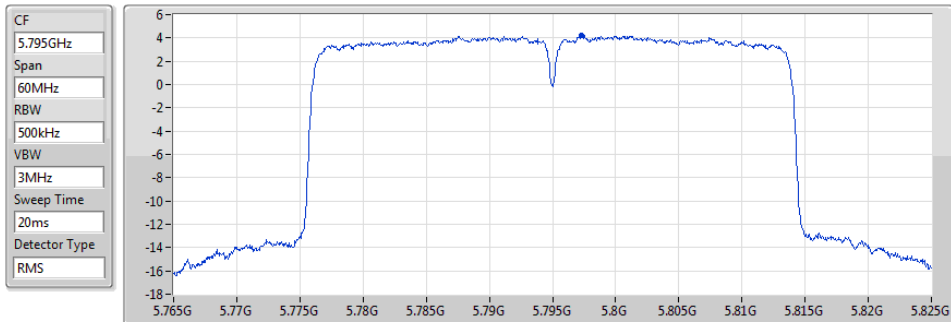
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	5.14

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

05/02/2020



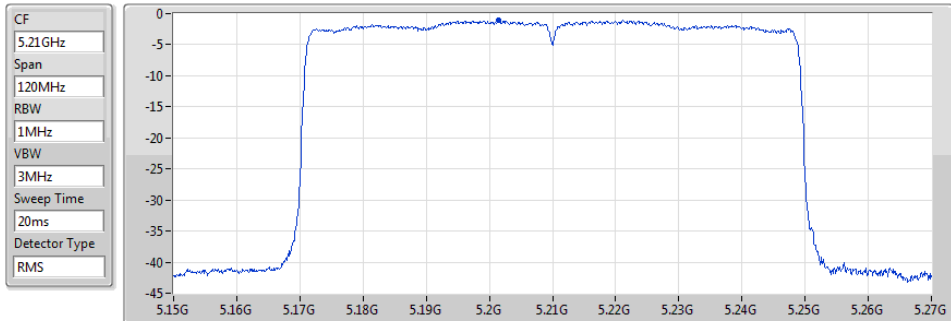
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	4.26

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

05/02/2020



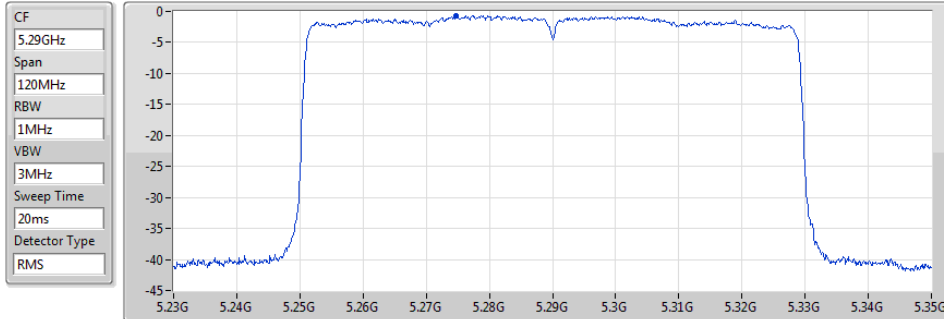
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.10	-1.10	-1.10

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

05/02/2020



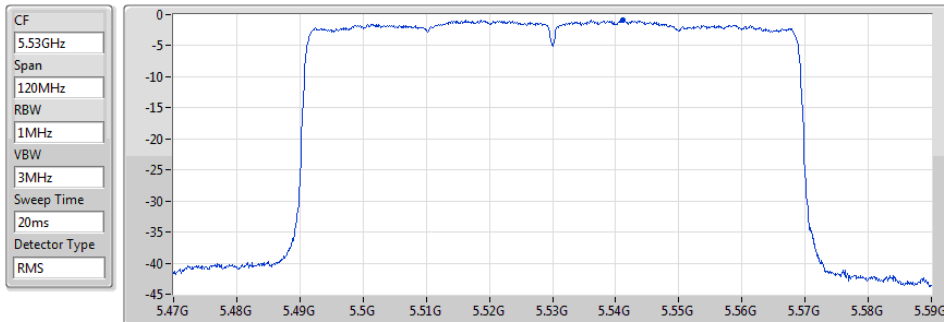
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.63	-0.63	-0.63

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

05/02/2020



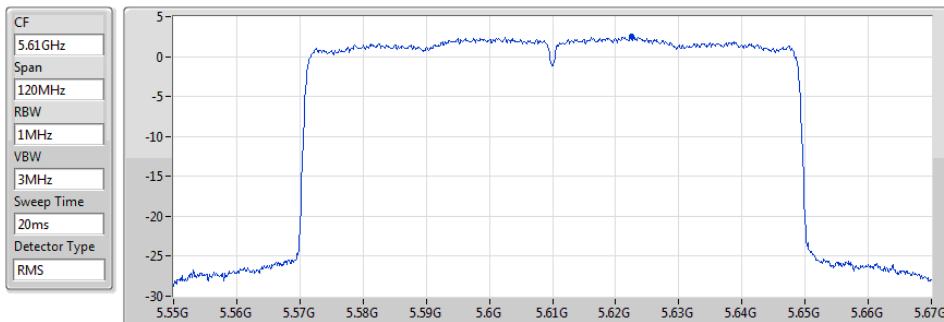
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.95	-0.95	-0.95

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

05/02/2020



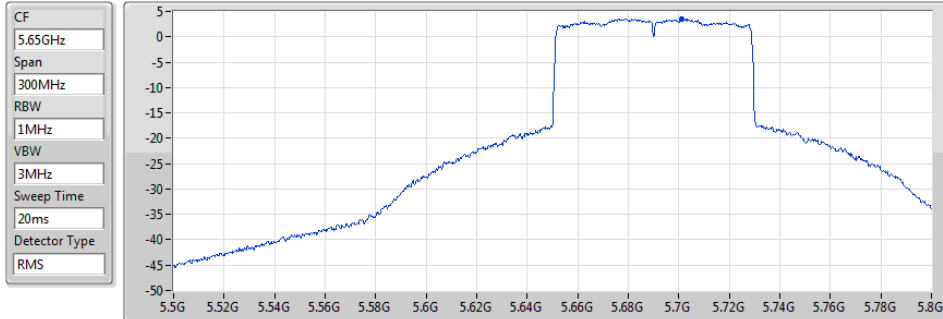
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.53	2.53	2.53

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/02/2020



Port 1

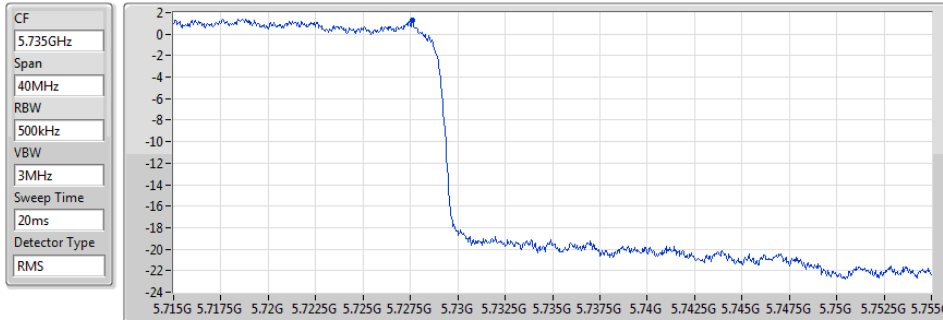
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.59	3.59	3.59

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/02/2020



Port 1

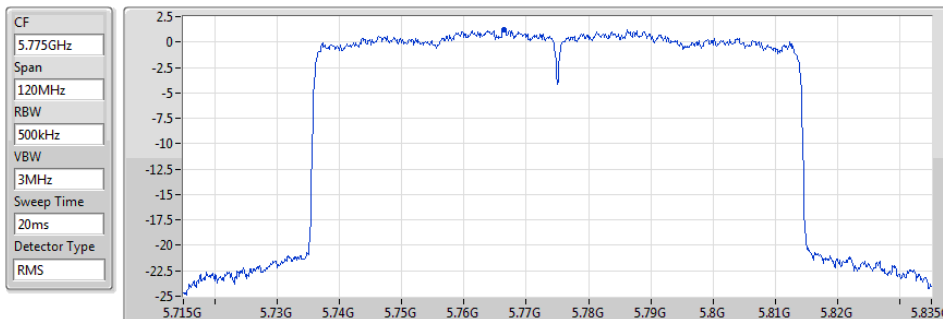
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.24	1.24	1.24

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

05/02/2020



Port 1

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.57	21.60
802.11ac VHT20_Nss2,(MCS0)_2TX	12.02	17.04
802.11ac VHT40_Nss2,(MCS0)_2TX	7.98	13.00
802.11ac VHT80_Nss2,(MCS0)_2TX	0.40	5.42
802.11ax HEW20_Nss2,(MCS0)_2TX	12.49	17.51
802.11ax HEW40_Nss2,(MCS0)_2TX	8.07	13.09
802.11ax HEW80_Nss2,(MCS0)_2TX	0.52	5.54
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.79	16.82
802.11ac VHT20_Nss2,(MCS0)_2TX	10.29	15.31
802.11ac VHT40_Nss2,(MCS0)_2TX	7.83	12.85
802.11ac VHT80_Nss2,(MCS0)_2TX	1.24	6.26
802.11ax HEW20_Nss2,(MCS0)_2TX	10.47	15.49
802.11ax HEW40_Nss2,(MCS0)_2TX	7.89	12.91
802.11ax HEW80_Nss2,(MCS0)_2TX	1.36	6.38
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.95	16.98
802.11ac VHT20_Nss2,(MCS0)_2TX	10.77	15.79
802.11ac VHT40_Nss2,(MCS0)_2TX	7.76	12.78
802.11ac VHT80_Nss2,(MCS0)_2TX	4.79	9.81
802.11ax HEW20_Nss2,(MCS0)_2TX	10.87	15.89
802.11ax HEW40_Nss2,(MCS0)_2TX	7.99	13.01
802.11ax HEW80_Nss2,(MCS0)_2TX	4.99	10.01
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.80	19.83
802.11ac VHT20_Nss2,(MCS0)_2TX	11.22	16.24
802.11ac VHT40_Nss2,(MCS0)_2TX	7.93	12.95
802.11ac VHT80_Nss2,(MCS0)_2TX	3.12	8.14
802.11ax HEW20_Nss2,(MCS0)_2TX	11.26	16.28
802.11ax HEW40_Nss2,(MCS0)_2TX	7.90	12.92
802.11ax HEW80_Nss2,(MCS0)_2TX	3.19	8.21

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.03	6.93	6.59	9.75	14.97	17.78	23.00
5200MHz	Pass	8.03	10.84	10.52	13.57	14.97	21.60	23.00
5240MHz	Pass	8.03	10.18	9.95	12.97	14.97	21.00	23.00
5260MHz	Pass	8.03	5.75	5.71	8.64	8.97	16.67	17.00
5300MHz	Pass	8.03	5.81	5.80	8.74	8.97	16.77	17.00
5320MHz	Pass	8.03	5.92	5.78	8.79	8.97	16.82	17.00
5500MHz	Pass	8.03	3.61	3.68	6.58	8.97	14.61	17.00
5580MHz	Pass	8.03	5.82	6.00	8.81	8.97	16.84	17.00
5700MHz	Pass	8.03	2.83	2.36	5.53	8.97	13.56	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.03	6.20	5.71	8.95	8.97	16.98	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.03	4.17	4.00	7.02	27.97	15.05	36.00
5745MHz	Pass	8.03	8.79	8.85	11.80	27.97	19.83	36.00
5785MHz	Pass	8.03	8.36	8.72	11.49	27.97	19.52	36.00
5825MHz	Pass	8.03	7.96	8.47	11.17	27.97	19.20	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.02	5.08	4.61	7.78	17.00	12.80	23.00
5200MHz	Pass	5.02	9.34	8.82	11.99	17.00	17.01	23.00
5240MHz	Pass	5.02	9.38	8.77	12.02	17.00	17.04	23.00
5260MHz	Pass	5.02	7.46	7.25	10.29	11.00	15.31	17.00
5300MHz	Pass	5.02	7.52	7.24	10.27	11.00	15.29	17.00
5320MHz	Pass	5.02	5.40	5.09	8.13	11.00	13.15	17.00
5500MHz	Pass	5.02	4.41	4.45	7.39	11.00	12.41	17.00
5580MHz	Pass	5.02	7.24	7.30	10.18	11.00	15.20	17.00
5700MHz	Pass	5.02	2.84	2.44	5.57	11.00	10.59	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	7.80	7.79	10.77	11.00	15.79	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	6.36	6.16	9.26	30.00	14.28	36.00
5745MHz	Pass	5.02	8.28	8.38	11.22	30.00	16.24	36.00
5785MHz	Pass	5.02	8.02	8.24	11.00	30.00	16.02	36.00
5825MHz	Pass	5.02	7.69	8.03	10.79	30.00	15.81	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.02	0.43	-0.22	3.06	17.00	8.08	23.00
5230MHz	Pass	5.02	5.29	4.71	7.98	17.00	13.00	23.00
5270MHz	Pass	5.02	5.08	4.82	7.83	11.00	12.85	17.00
5310MHz	Pass	5.02	0.54	0.32	3.35	11.00	8.37	17.00
5510MHz	Pass	5.02	-0.45	-0.73	2.31	11.00	7.33	17.00
5550MHz	Pass	5.02	4.79	4.87	7.76	11.00	12.78	17.00
5670MHz	Pass	5.02	2.68	2.14	5.33	11.00	10.35	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	5.06	4.57	7.69	11.00	12.71	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	2.86	2.39	5.63	30.00	10.65	36.00
5755MHz	Pass	5.02	4.92	4.82	7.87	30.00	12.89	36.00
5795MHz	Pass	5.02	4.98	5.13	7.93	30.00	12.95	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.02	-2.45	-2.42	0.40	17.00	5.42	23.00



PSD_
Non Beamforming Indoor Sample 1 Radio 2 2T2S

Appendix D.4

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	5.02	-1.48	-1.95	1.24	11.00	6.26	17.00
5530MHz	Pass	5.02	-2.03	-2.29	0.78	11.00	5.80	17.00
5610MHz	Pass	5.02	2.15	1.61	4.79	11.00	9.81	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	1.95	1.72	4.68	11.00	9.70	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	-0.42	-0.53	2.35	30.00	7.37	36.00
5775MHz	Pass	5.02	0.31	0.22	3.12	30.00	8.14	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.02	5.16	4.57	7.83	17.00	12.85	23.00
5200MHz	Pass	5.02	9.32	8.90	12.07	17.00	17.09	23.00
5240MHz	Pass	5.02	9.61	9.41	12.49	17.00	17.51	23.00
5260MHz	Pass	5.02	7.53	7.42	10.47	11.00	15.49	17.00
5300MHz	Pass	5.02	7.39	7.31	10.32	11.00	15.34	17.00
5320MHz	Pass	5.02	5.39	5.27	8.32	11.00	13.34	17.00
5500MHz	Pass	5.02	4.47	4.43	7.40	11.00	12.42	17.00
5580MHz	Pass	5.02	7.39	7.52	10.44	11.00	15.46	17.00
5700MHz	Pass	5.02	2.87	2.57	5.68	11.00	10.70	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	8.07	7.74	10.87	11.00	15.89	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	6.23	5.94	9.00	30.00	14.02	36.00
5745MHz	Pass	5.02	8.17	8.33	11.26	30.00	16.28	36.00
5785MHz	Pass	5.02	7.90	8.24	11.01	30.00	16.03	36.00
5825MHz	Pass	5.02	7.55	7.87	10.68	30.00	15.70	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.02	0.62	-0.08	3.15	17.00	8.17	23.00
5230MHz	Pass	5.02	5.42	4.71	8.07	17.00	13.09	23.00
5270MHz	Pass	5.02	5.10	4.89	7.89	11.00	12.91	17.00
5310MHz	Pass	5.02	0.93	0.64	3.71	11.00	8.73	17.00
5510MHz	Pass	5.02	-0.30	-0.44	2.58	11.00	7.60	17.00
5550MHz	Pass	5.02	4.95	5.14	7.99	11.00	13.01	17.00
5670MHz	Pass	5.02	2.70	2.39	5.51	11.00	10.53	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	5.12	4.66	7.89	11.00	12.91	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	3.28	2.69	6.01	30.00	11.03	36.00
5755MHz	Pass	5.02	5.00	5.04	7.87	30.00	12.89	36.00
5795MHz	Pass	5.02	4.95	5.02	7.90	30.00	12.92	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.02	-2.26	-2.44	0.52	17.00	5.54	23.00
5290MHz	Pass	5.02	-1.41	-1.80	1.36	11.00	6.38	17.00
5530MHz	Pass	5.02	-1.93	-2.19	0.89	11.00	5.91	17.00
5610MHz	Pass	5.02	2.28	1.66	4.99	11.00	10.01	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	2.16	1.51	4.78	11.00	9.80	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	-0.28	-0.74	2.40	30.00	7.42	36.00
5775MHz	Pass	5.02	0.36	0.08	3.19	30.00	8.21	36.00

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

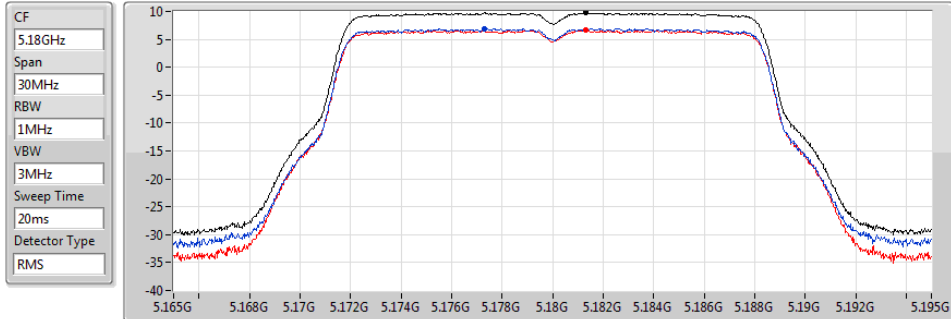
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

5180MHz

PSD

06/02/2020



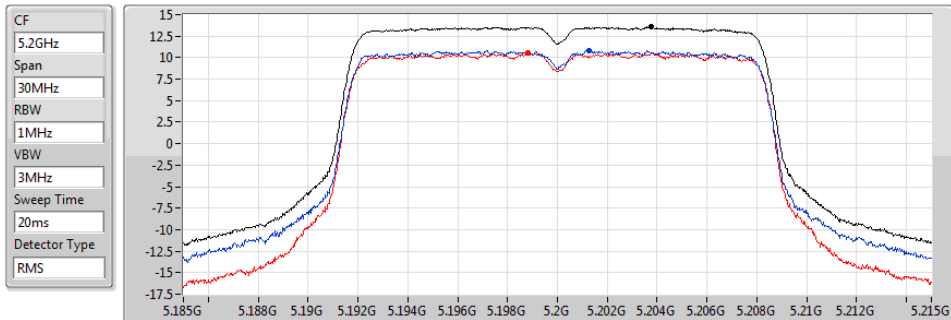
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.75	9.75	6.93	6.59

802.11a_Nss1,(6Mbps)_2TX

5200MHz

PSD

06/02/2020



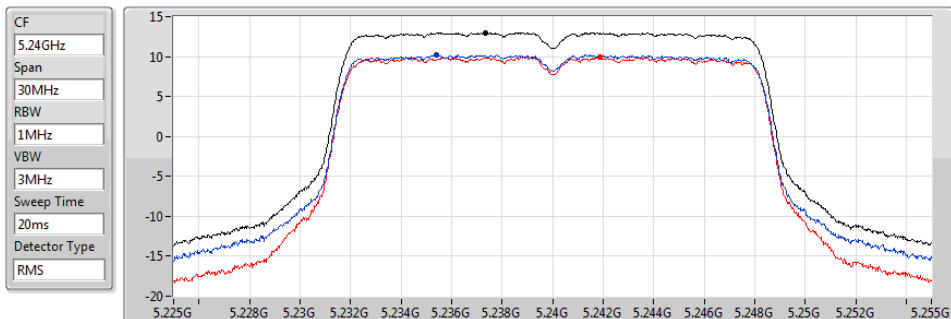
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
13.57	13.57	10.84	10.52

802.11a_Nss1,(6Mbps)_2TX

5240MHz

PSD

06/02/2020



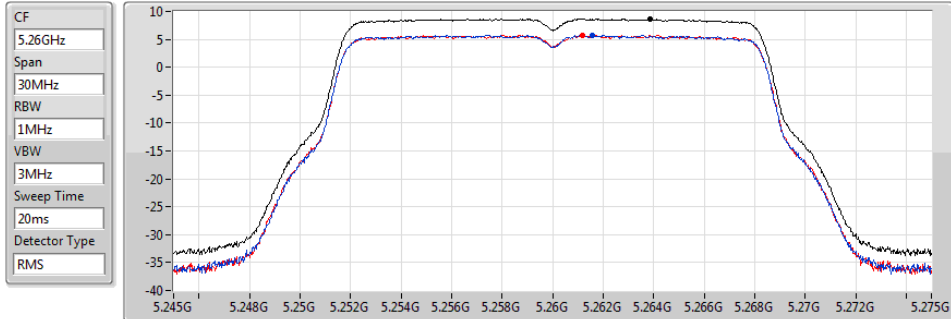
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
12.97	12.97	10.18	9.95

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

06/02/2020



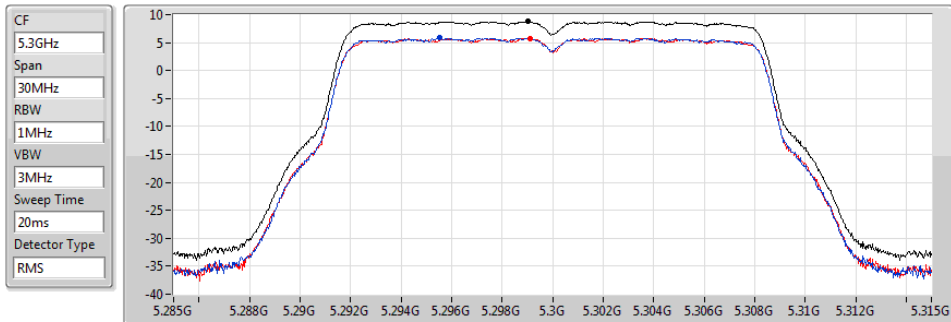
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.64	8.64	5.75	5.71

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

06/02/2020



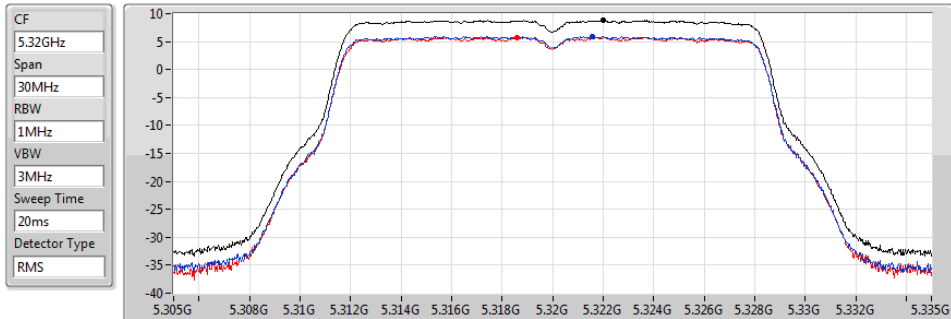
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.74	8.74	5.81	5.80

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

06/02/2020



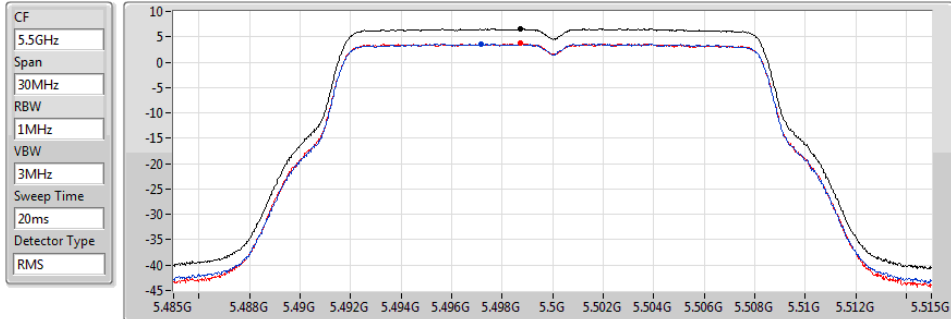
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.79	8.79	5.92	5.78

802.11a_Nss1,(6Mbps)_2TX

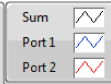
PSD

5500MHz

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.58	6.58	3.61	3.68

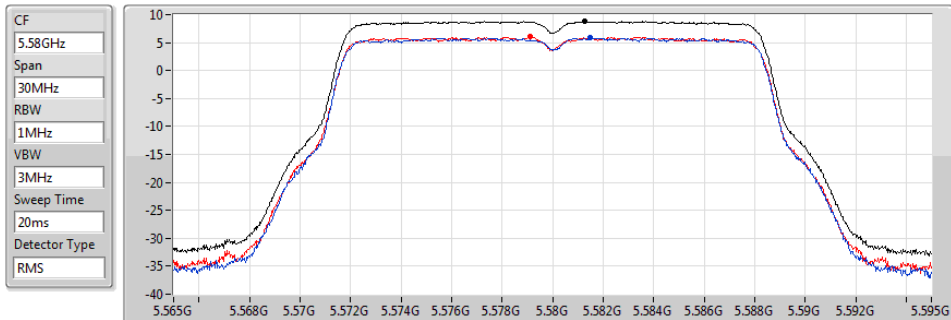


802.11a_Nss1,(6Mbps)_2TX

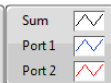
PSD

5580MHz

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.81	8.81	5.82	6.00

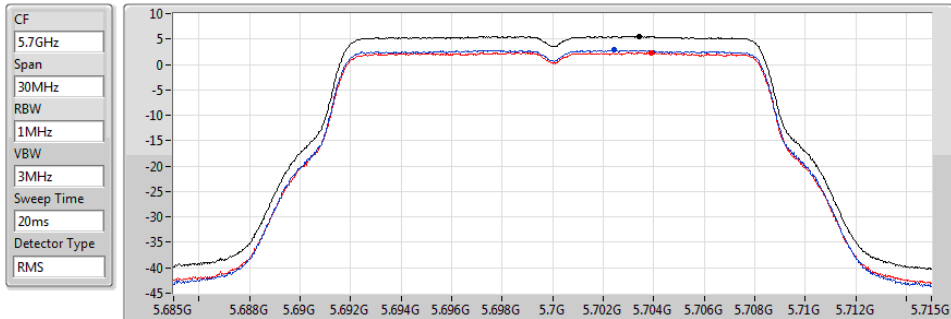


802.11a_Nss1,(6Mbps)_2TX

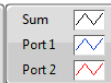
PSD

5700MHz

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.53	5.53	2.83	2.36

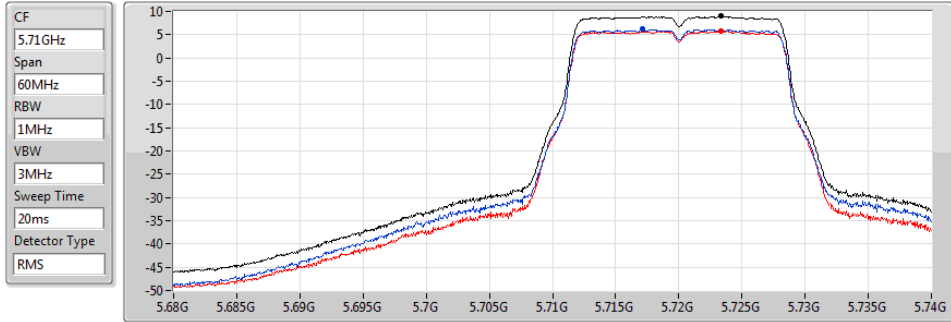


802.11a_Nss1,(6Mbps)_2TX

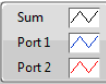
5720MHz Straddle 5.47-5.725GHz

PSD

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.95	8.95	6.20	5.71

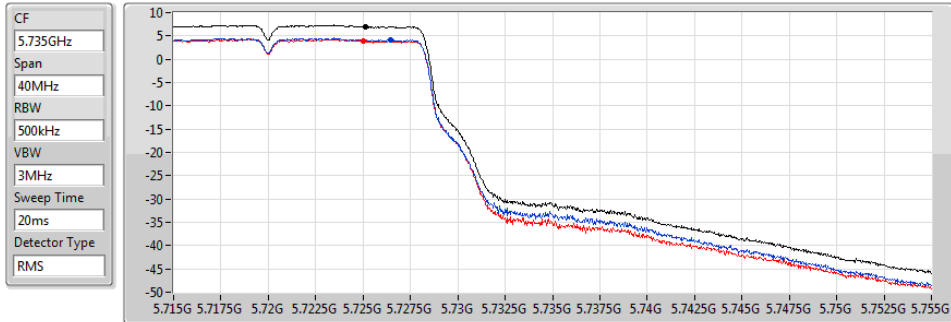


802.11a_Nss1,(6Mbps)_2TX

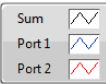
5720MHz Straddle 5.725-5.85GHz

PSD

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.02	7.02	4.17	4.00

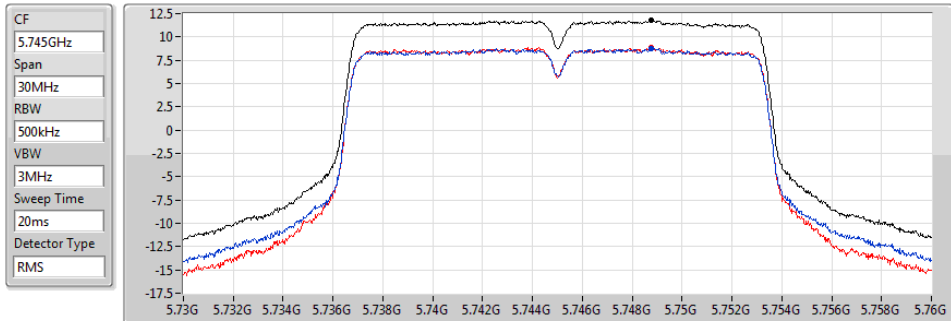


802.11a_Nss1,(6Mbps)_2TX

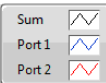
5745MHz

PSD

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.80	11.80	8.79	8.85

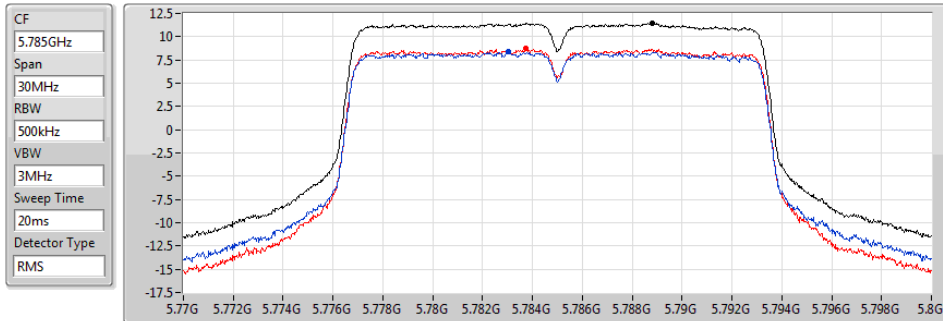


802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

06/02/2020



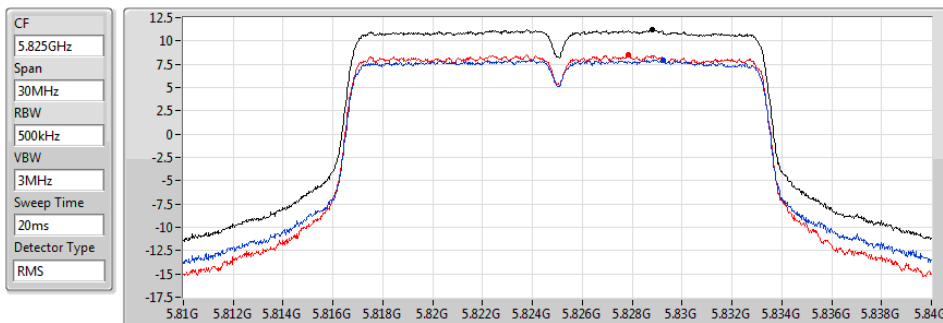
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.49	11.49	8.36	8.72

802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

06/02/2020



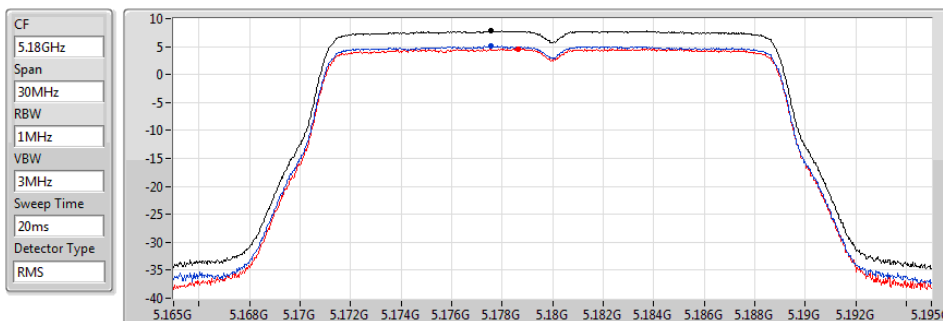
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.17	11.17	7.96	8.47

802.11ac VHT20_Nss2,(MCS0)_2TX

5180MHz

PSD

06/02/2020



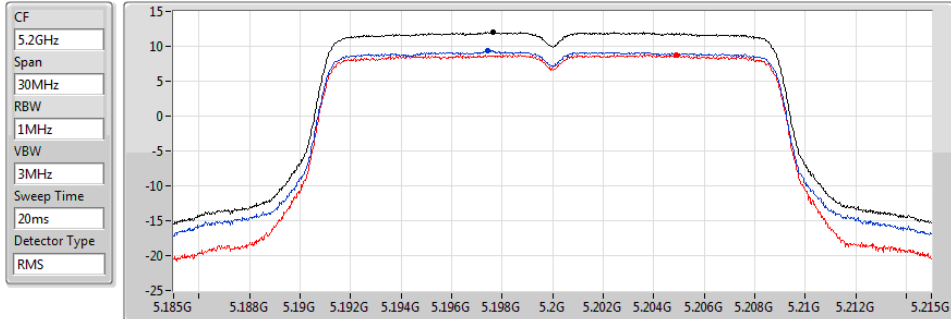
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.78	7.78	5.08	4.61

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5200MHz

06/02/2020



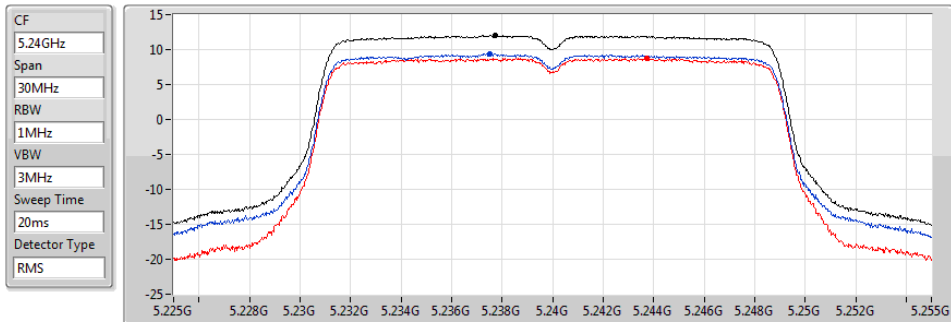
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.99	11.99	9.34	8.82

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5240MHz

06/02/2020



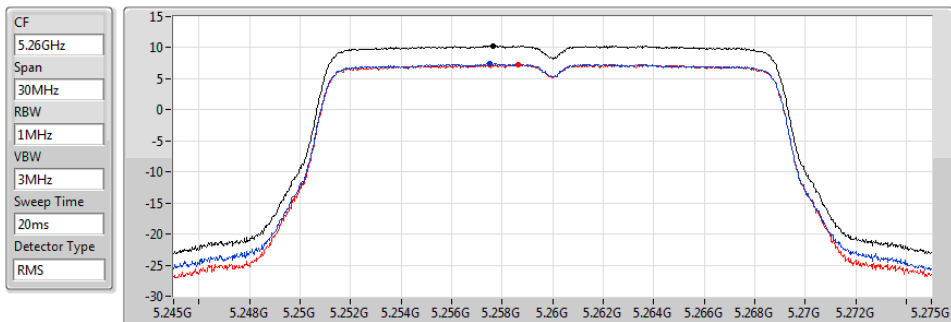
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.02	12.02	9.38	8.77

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5260MHz

06/02/2020



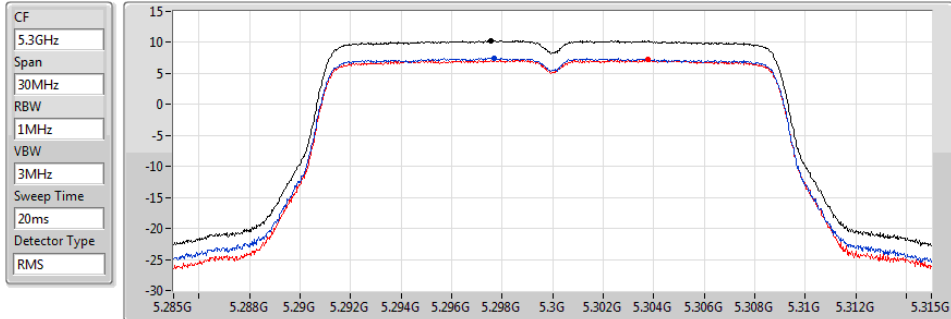
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.29	10.29	7.46	7.25

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5300MHz

06/02/2020



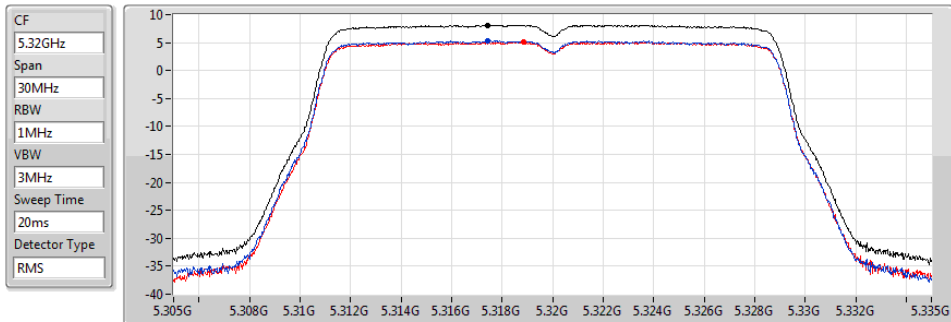
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.27	10.27	7.52	7.24

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5320MHz

06/02/2020



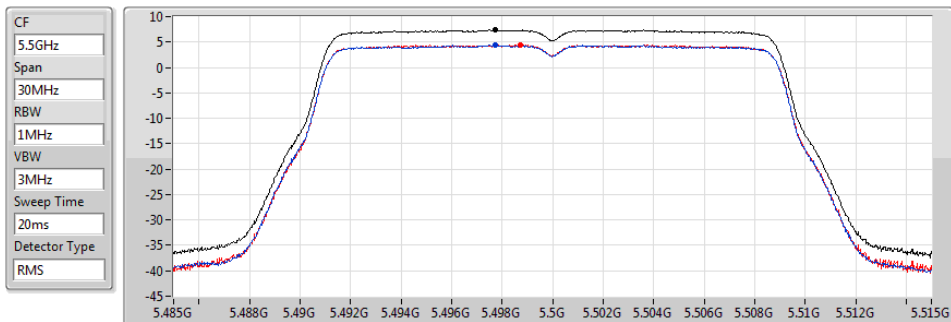
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.13	8.13	5.40	5.09

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5500MHz

06/02/2020



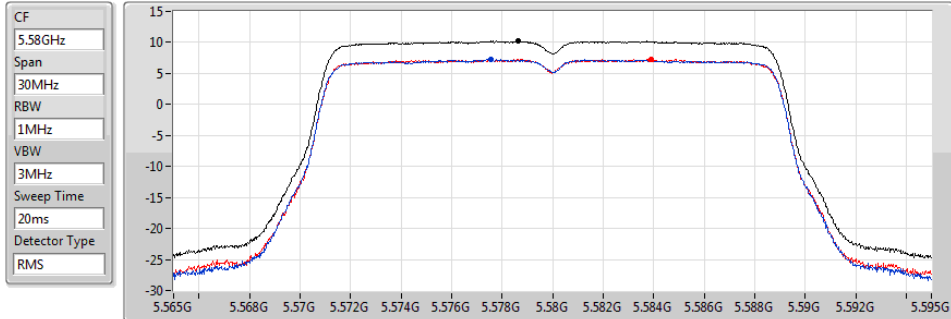
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.39	7.39	4.41	4.45

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5580MHz

06/02/2020



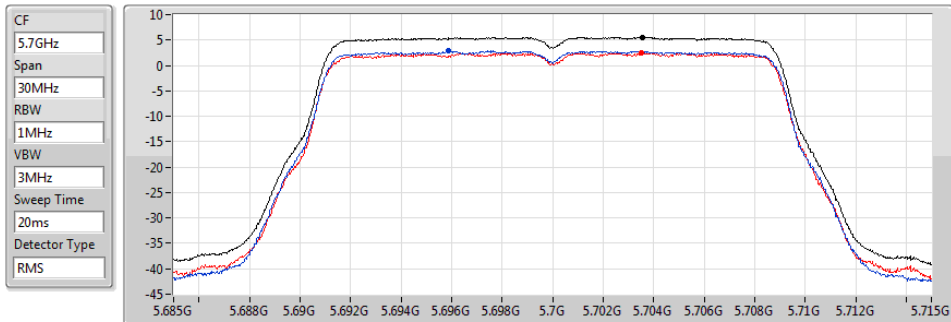
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.18	10.18	7.24	7.30

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5700MHz

06/02/2020



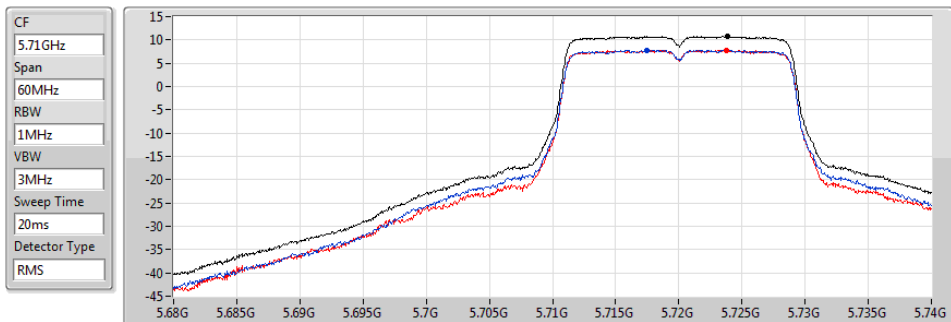
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.57	5.57	2.84	2.44

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

06/02/2020



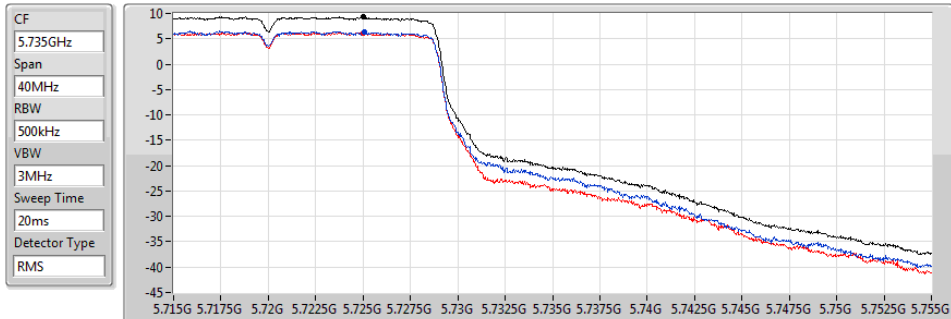
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.77	10.77	7.80	7.79

802.11ac VHT20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

06/02/2020



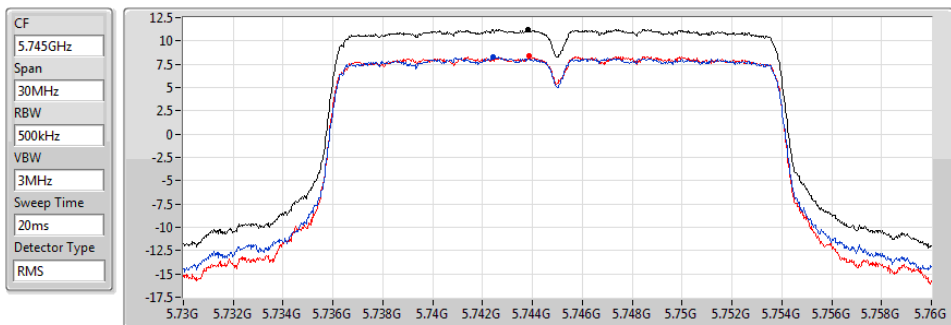
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.26	9.26	6.36	6.16

802.11ac VHT20_Nss2,(MCS0)_2TX

5745MHz

PSD

06/02/2020



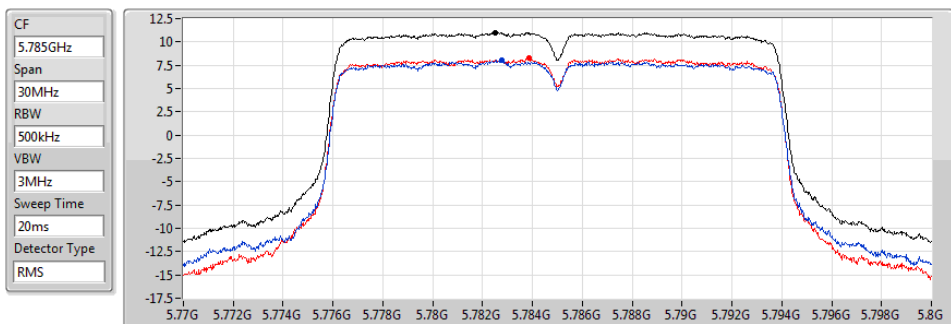
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.22	11.22	8.28	8.38

802.11ac VHT20_Nss2,(MCS0)_2TX

5785MHz

PSD

06/02/2020



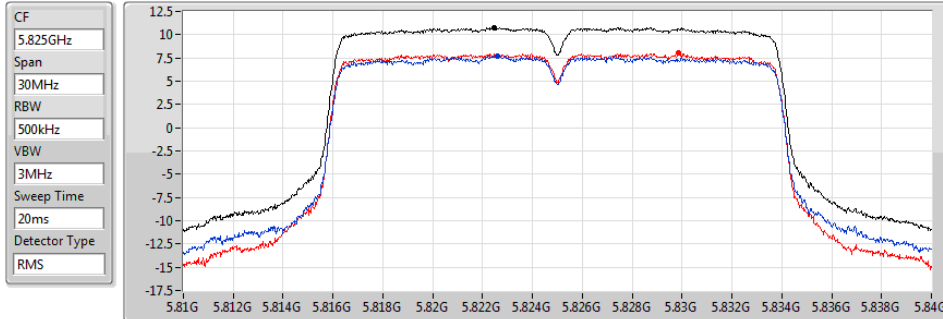
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.00	11.00	8.02	8.24

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5825MHz

06/02/2020



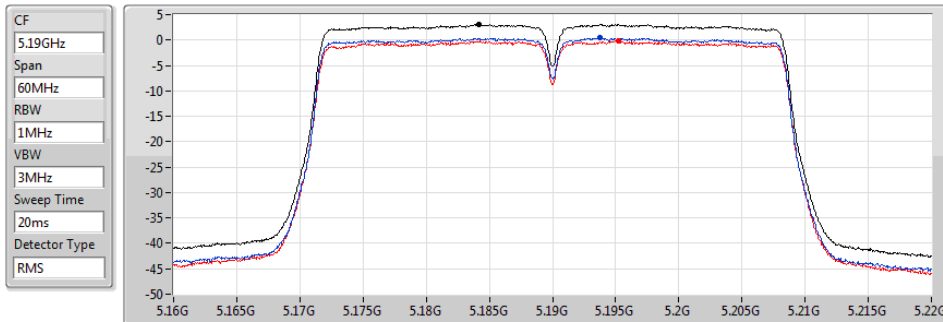
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.79	10.79	7.69	8.03

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5190MHz

06/02/2020



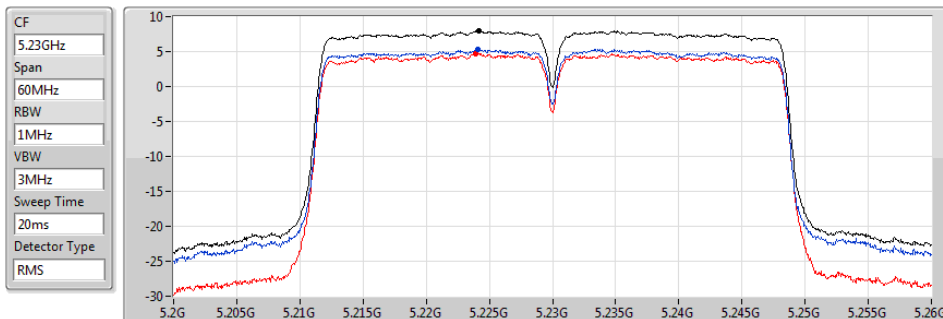
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.06	3.06	0.43	-0.22

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

06/02/2020



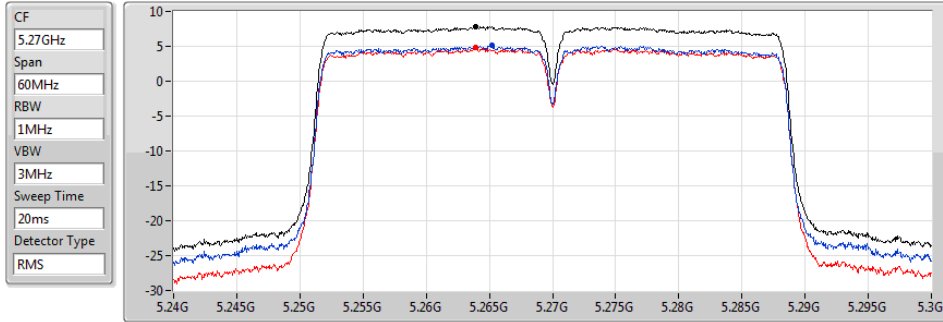
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.98	7.98	5.29	4.71

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

06/02/2020



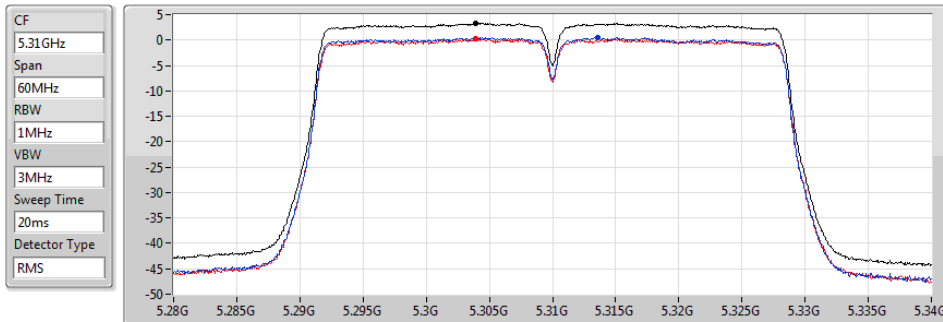
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.83	7.83	5.08	4.82

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5310MHz

06/02/2020



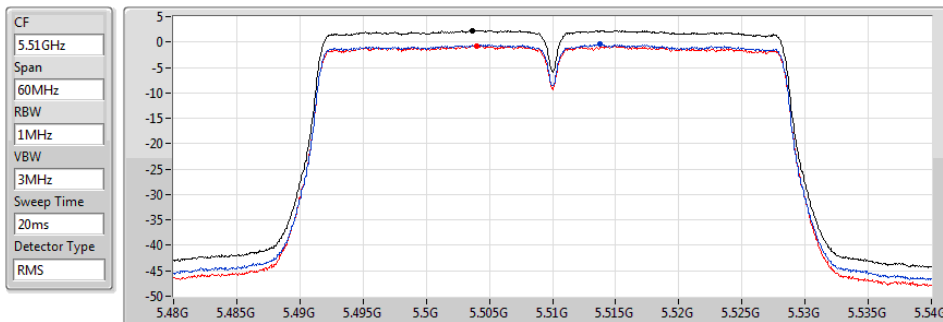
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.35	3.35	0.54	0.32

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5510MHz

06/02/2020



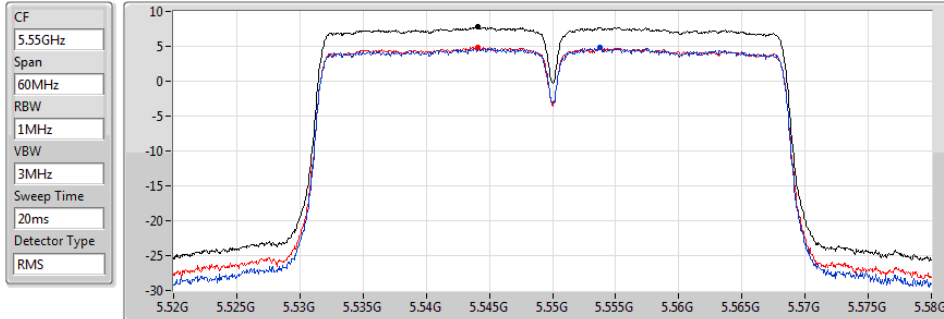
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.31	2.31	-0.45	-0.73

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5550MHz

06/02/2020



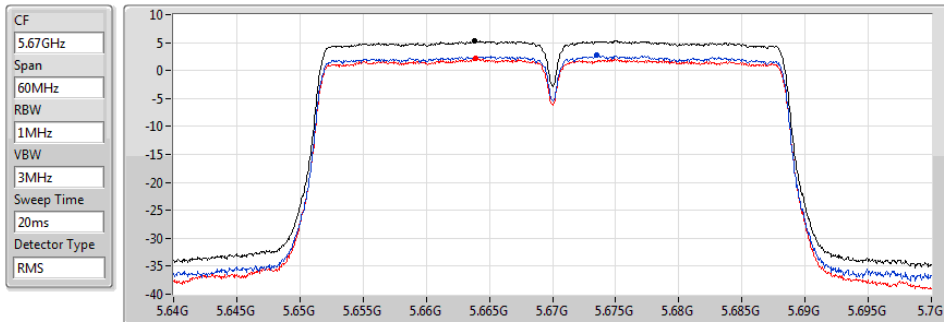
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.76	7.76	4.79	4.87

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5670MHz

06/02/2020



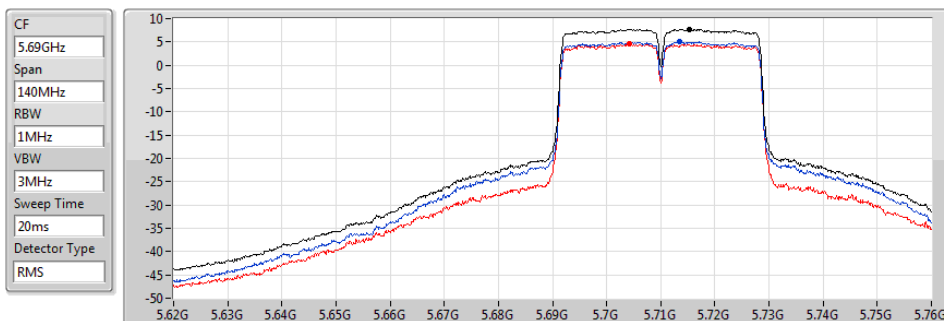
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.33	5.33	2.68	2.14

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/02/2020



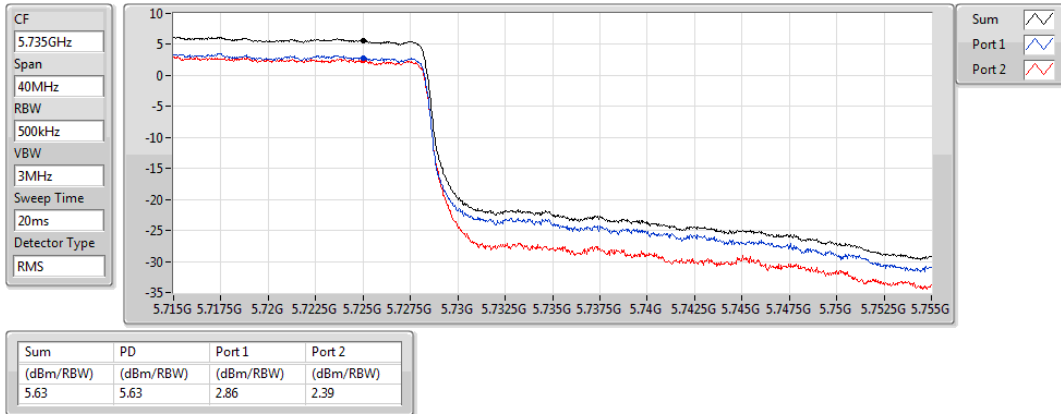
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.69	7.69	5.06	4.57

802.11ac VHT40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

06/02/2020



802.11ac VHT40_Nss2,(MCS0)_2TX

5755MHz

PSD

06/02/2020

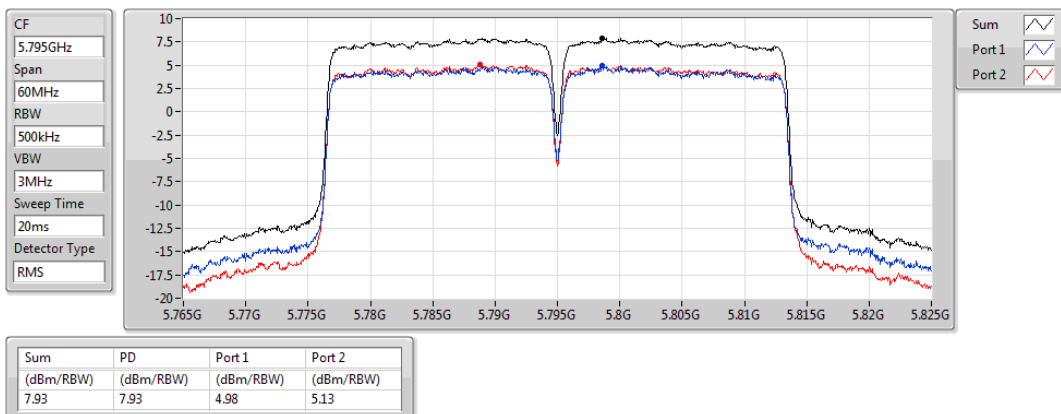


802.11ac VHT40_Nss2,(MCS0)_2TX

5795MHz

PSD

06/02/2020

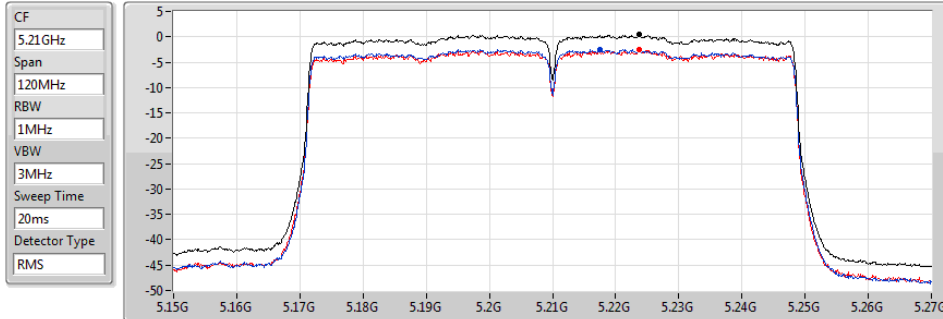


802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

06/02/2020



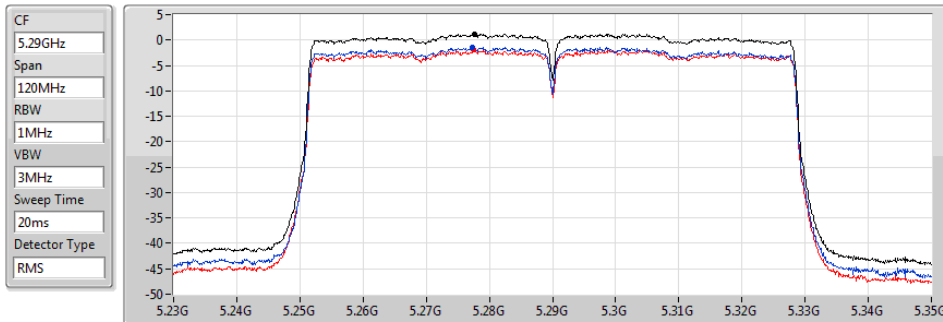
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.40	0.40	-2.45	-2.42

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

06/02/2020



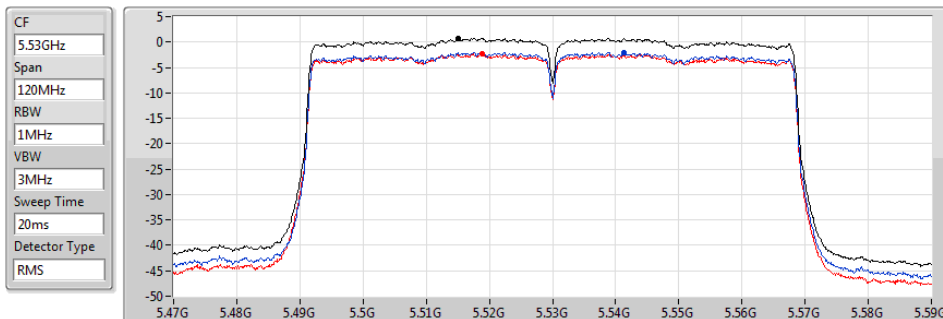
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.24	1.24	-1.48	-1.95

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5530MHz

06/02/2020



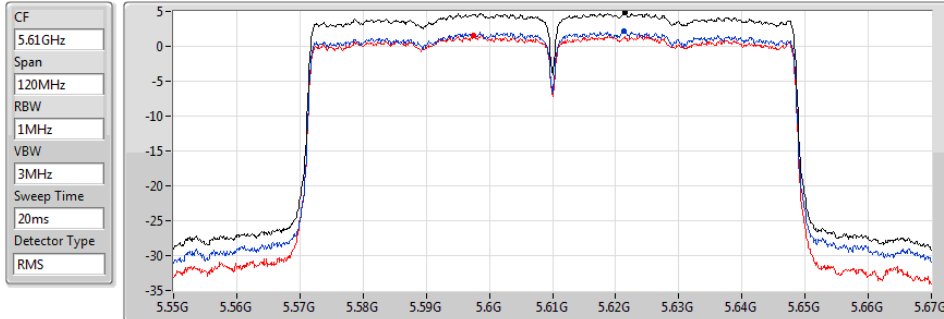
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.78	0.78	-2.03	-2.29

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5610MHz

06/02/2020



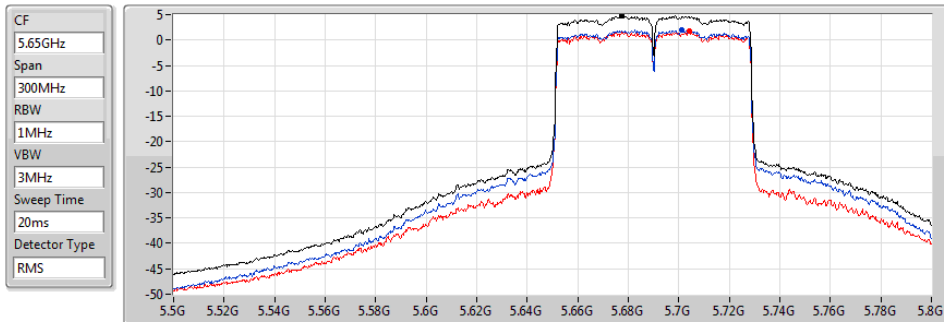
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.79	4.79	2.15	1.61

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

06/02/2020



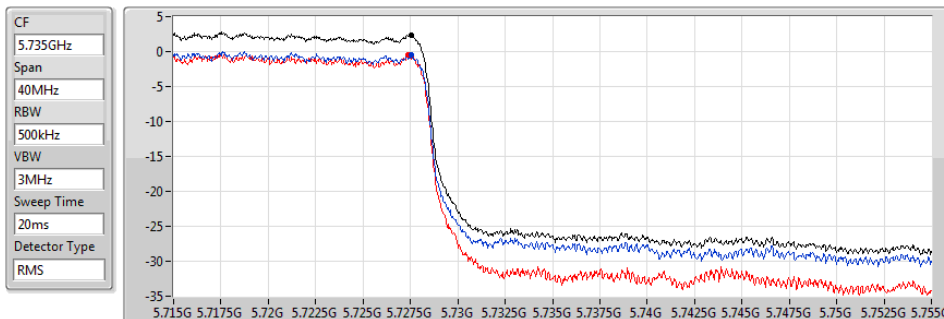
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.68	4.68	1.95	1.72

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

06/02/2020



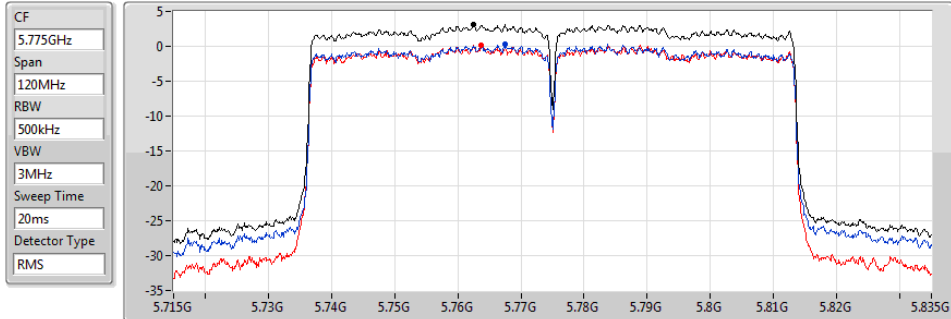
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.35	2.35	-0.42	-0.53

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

06/02/2020



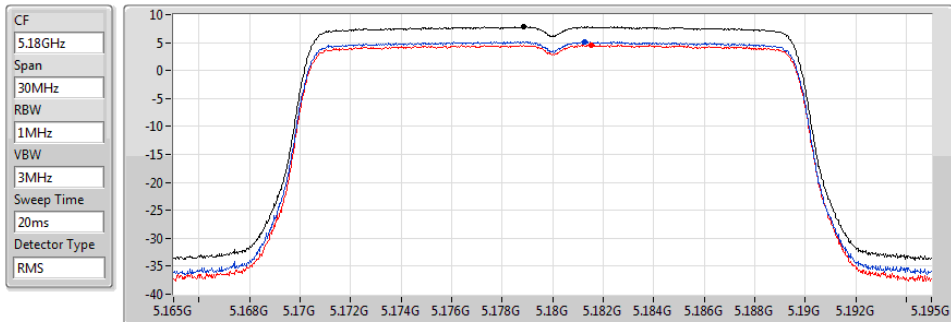
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.12	3.12	0.31	0.22

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5180MHz

06/02/2020



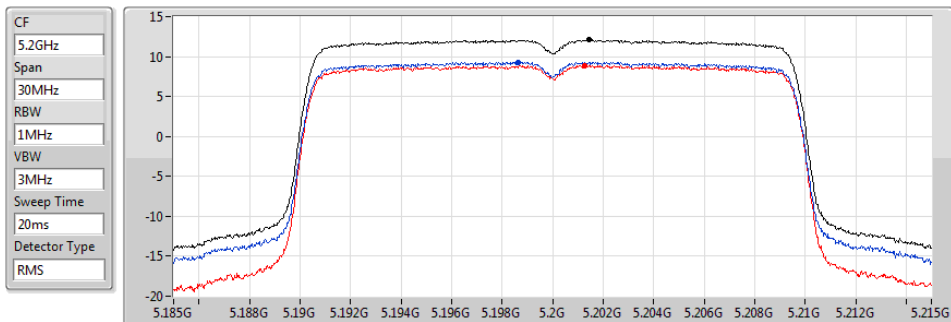
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.83	7.83	5.16	4.57

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5200MHz

06/02/2020



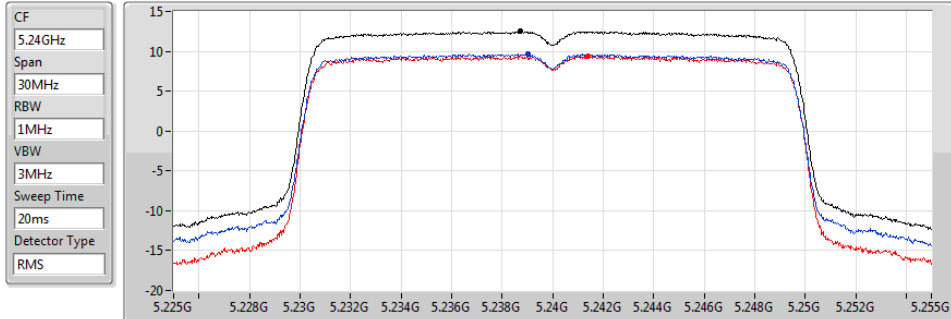
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.07	12.07	9.32	8.90

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5240MHz

06/02/2020



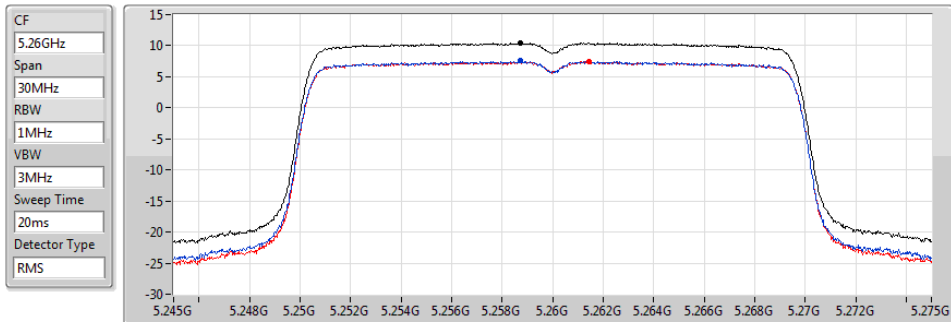
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.49	12.49	9.61	9.41

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

06/02/2020



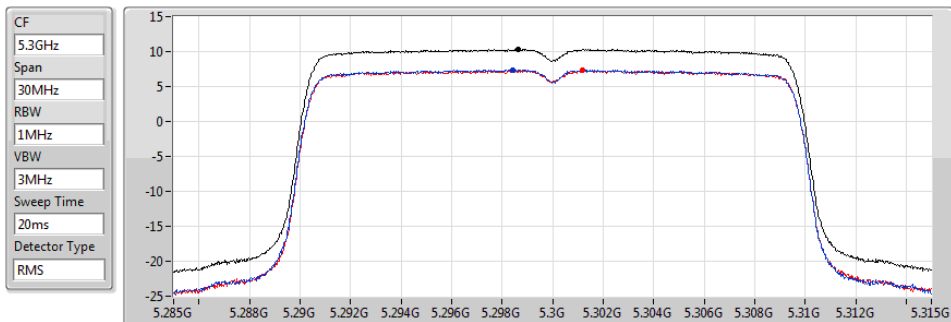
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	7.53	7.42

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

06/02/2020



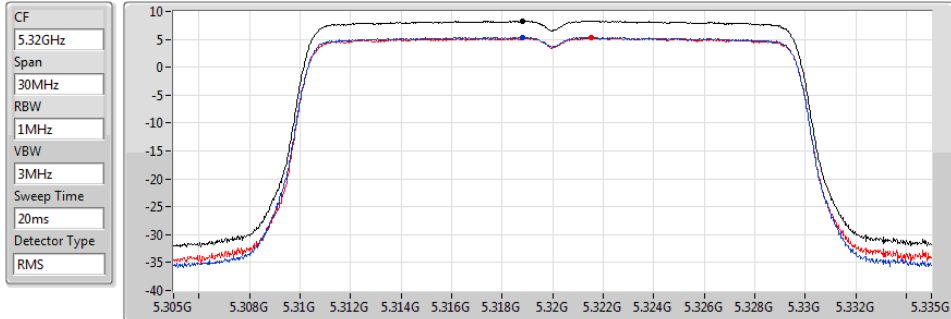
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.32	10.32	7.39	7.31

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

06/02/2020



Sum
Port 1
Port 2

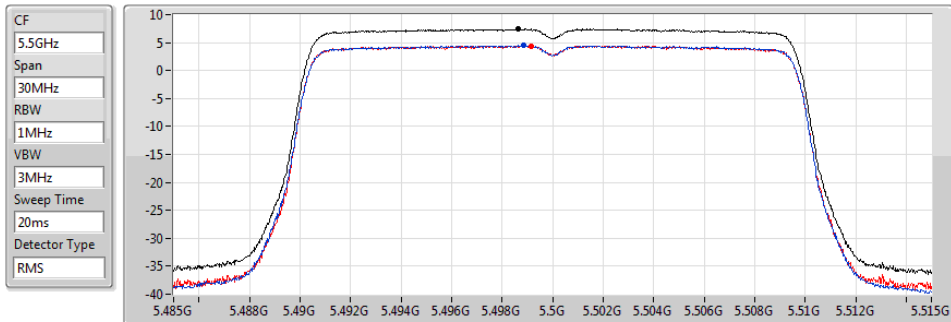
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.32	8.32	5.39	5.27

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

06/02/2020



Sum
Port 1
Port 2

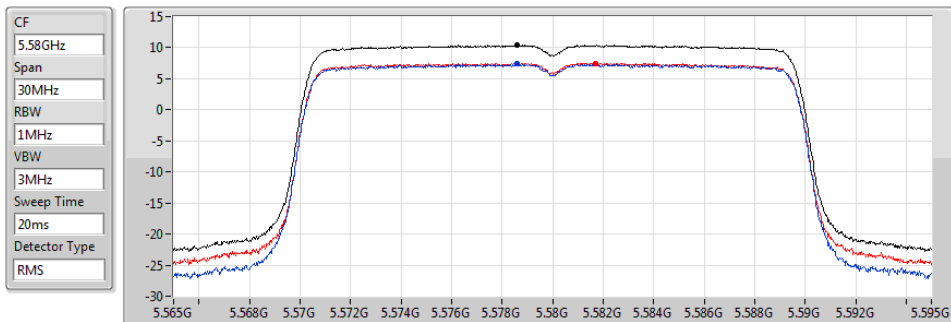
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40	4.47	4.43

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

06/02/2020



Sum
Port 1
Port 2

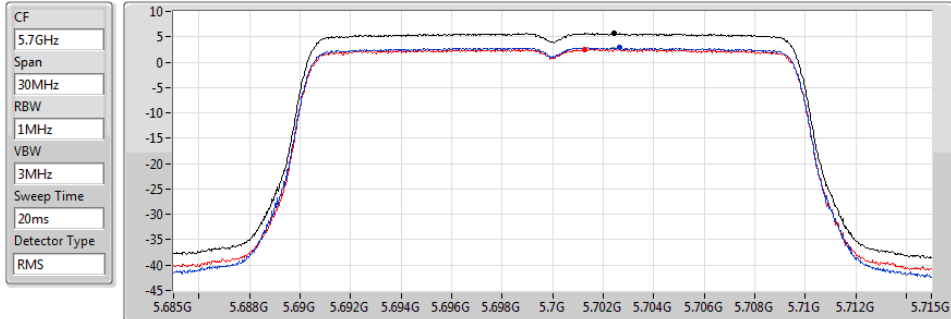
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.44	10.44	7.39	7.52

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

06/02/2020



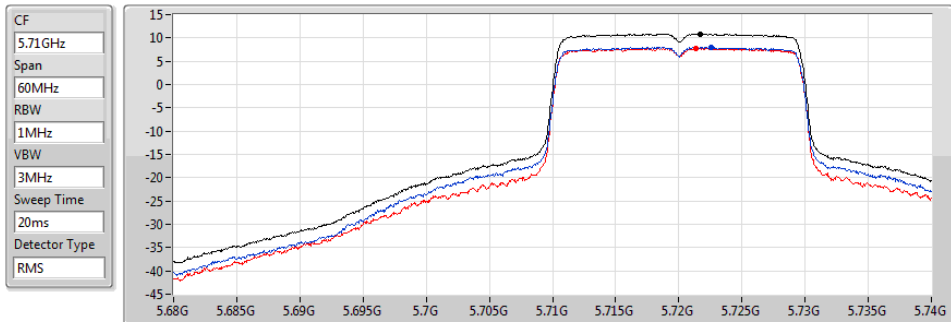
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.68	5.68	2.87	2.57

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

06/02/2020



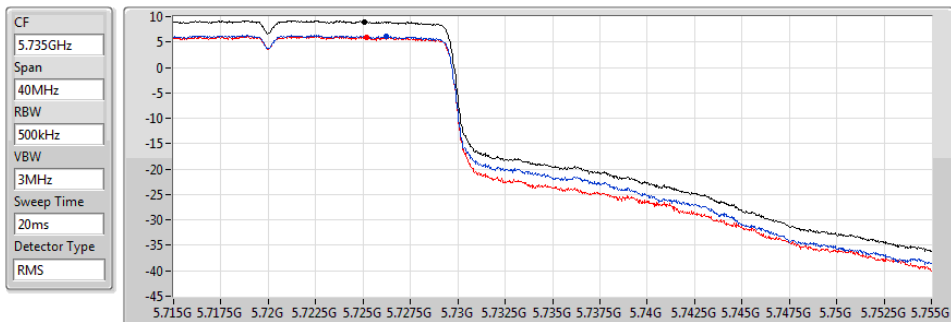
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.87	10.87	8.07	7.74

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

06/02/2020



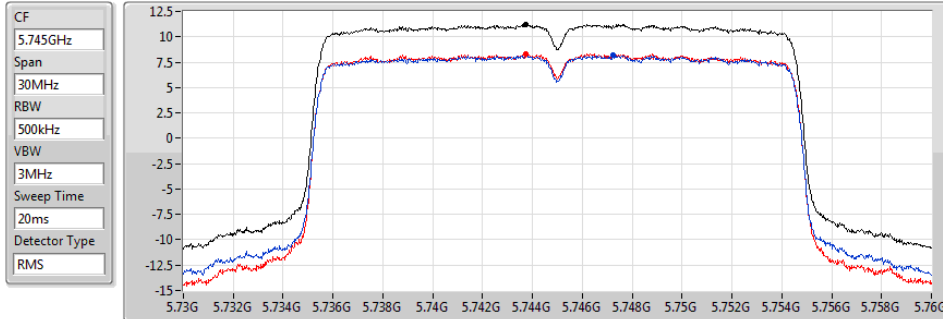
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.00	9.00	6.23	5.94

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5745MHz

06/02/2020



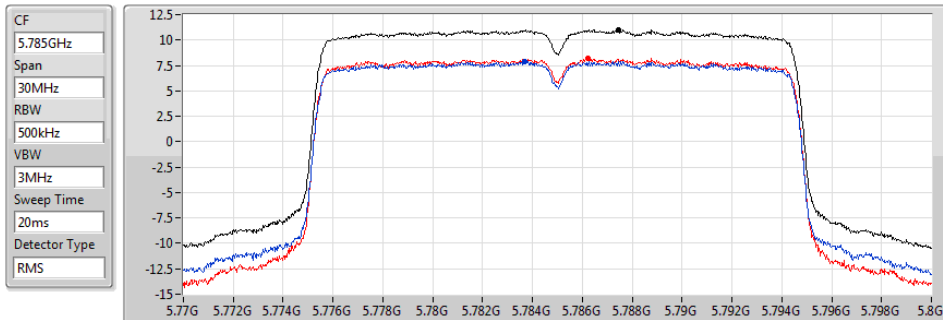
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.26	11.26	8.17	8.33

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5785MHz

06/02/2020



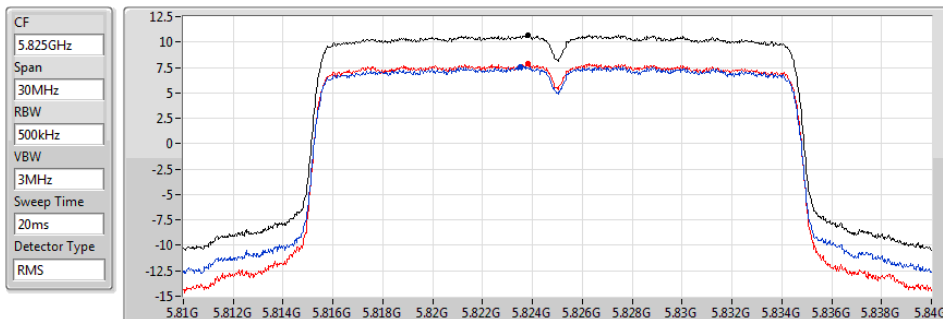
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.01	11.01	7.90	8.24

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5825MHz

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.68	10.68	7.55	7.87

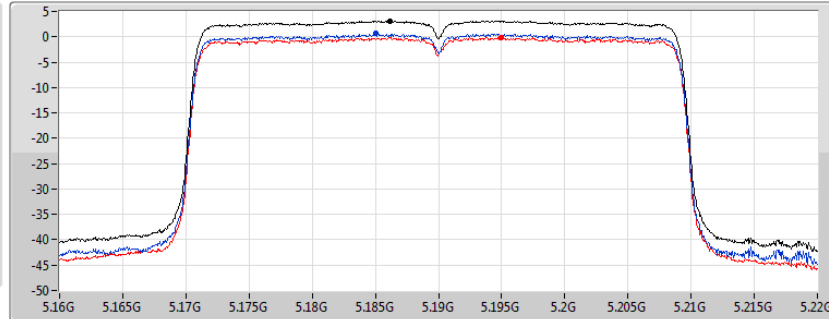
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5190MHz

06/02/2020

CF
5.19GHz
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)
3.15	3.15	0.62	-0.08

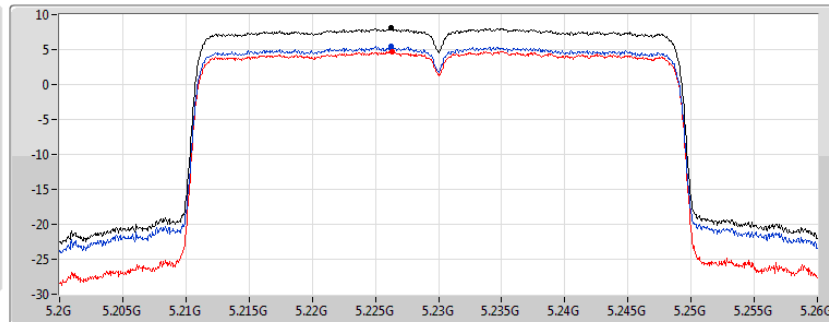
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5230MHz

06/02/2020

CF
5.23GHz
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)
8.07	8.07	5.42	4.71

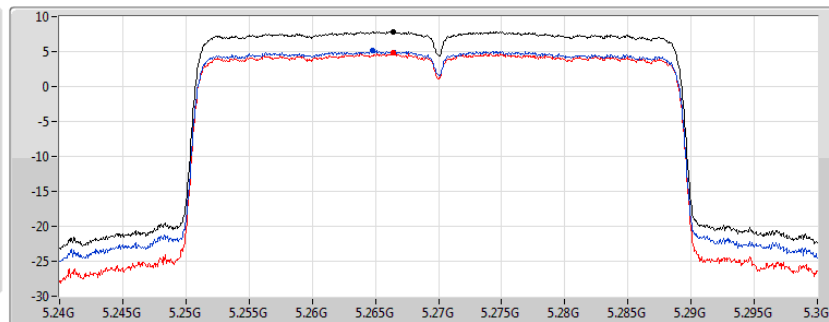
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

06/02/2020

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



Sum
Port 1
Port 2

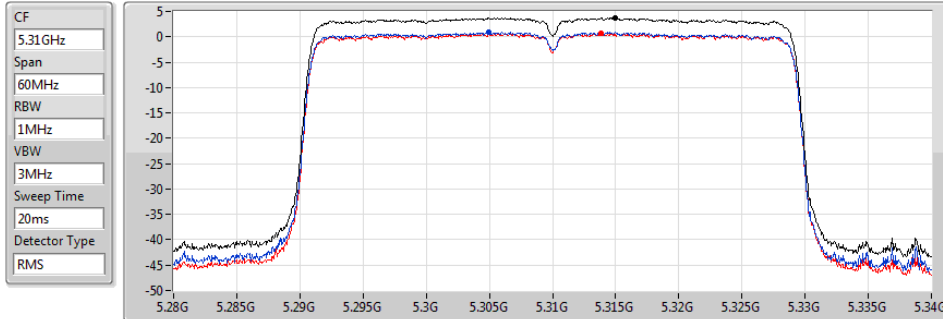
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.89	7.89	5.10	4.89

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

06/02/2020



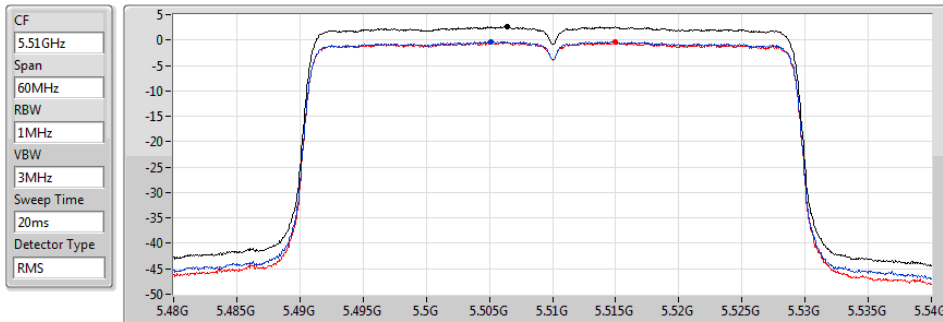
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.71	3.71	0.93	0.64

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

06/02/2020



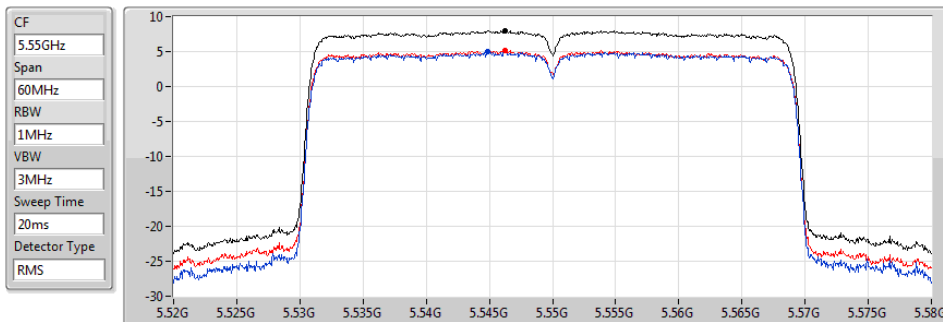
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.58	2.58	-0.30	-0.44

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

06/02/2020



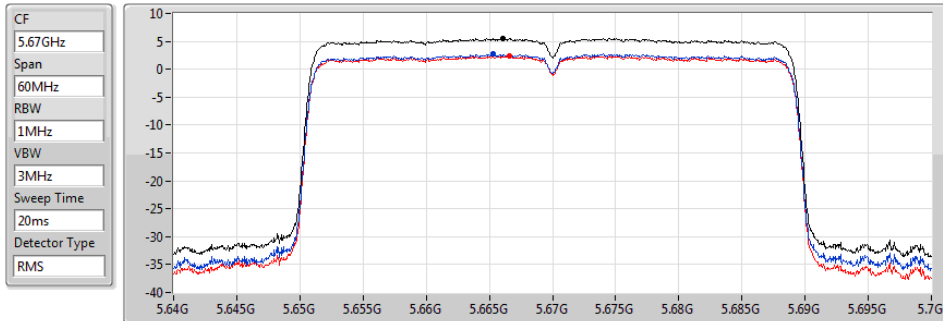
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.99	7.99	4.95	5.14

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

06/02/2020



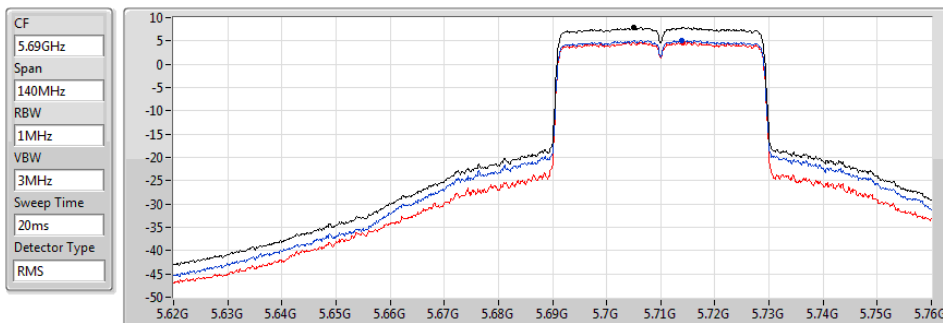
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	2.70	2.39

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/02/2020



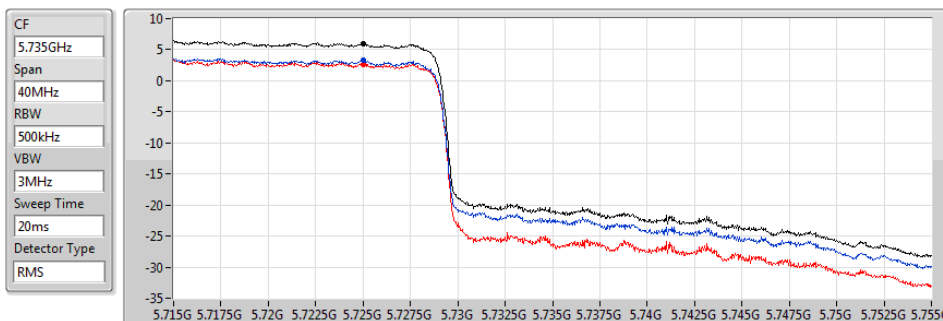
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.89	7.89	5.12	4.66

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

06/02/2020



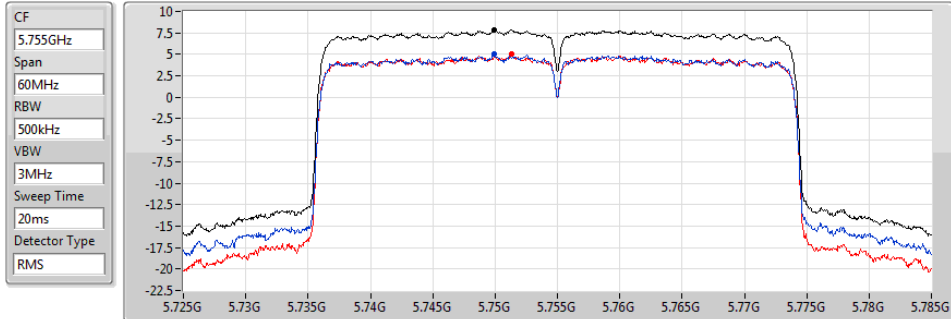
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	3.28	2.69

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5755MHz

06/02/2020



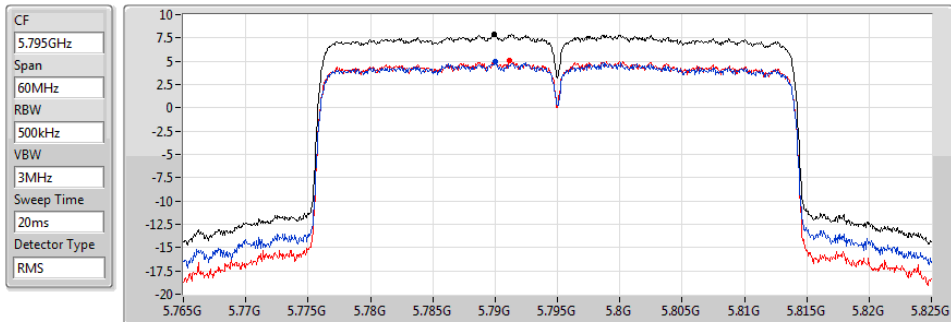
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.87	7.87	5.00	5.04

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

06/02/2020



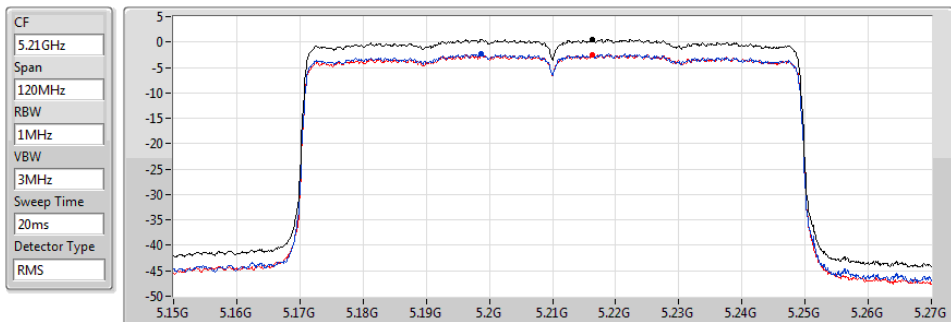
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.90	7.90	4.95	5.02

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5210MHz

06/02/2020



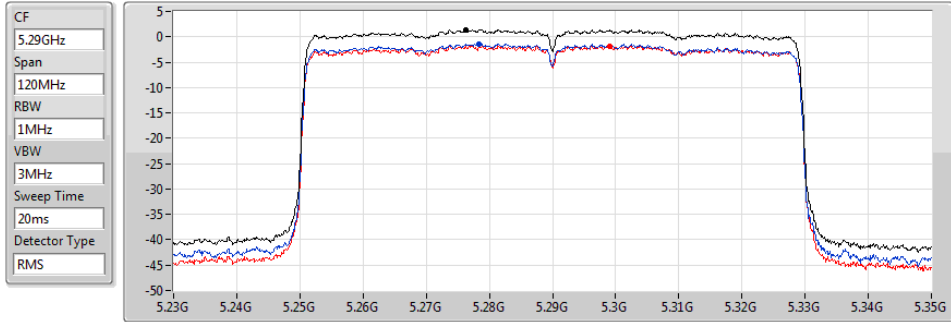
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.52	0.52	-2.26	-2.44

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

06/02/2020



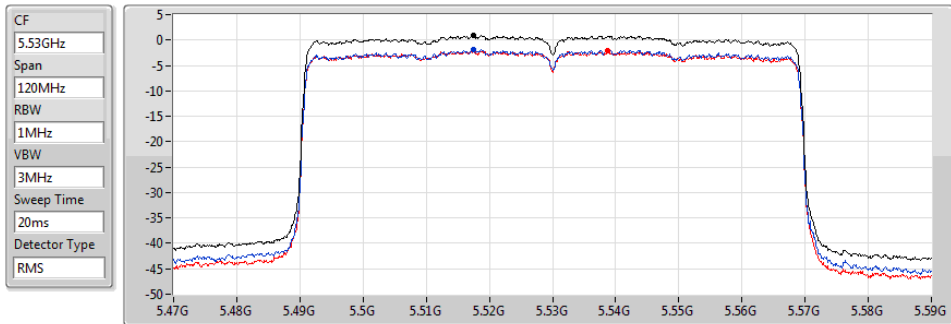
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.36	1.36	-1.41	-1.80

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

06/02/2020



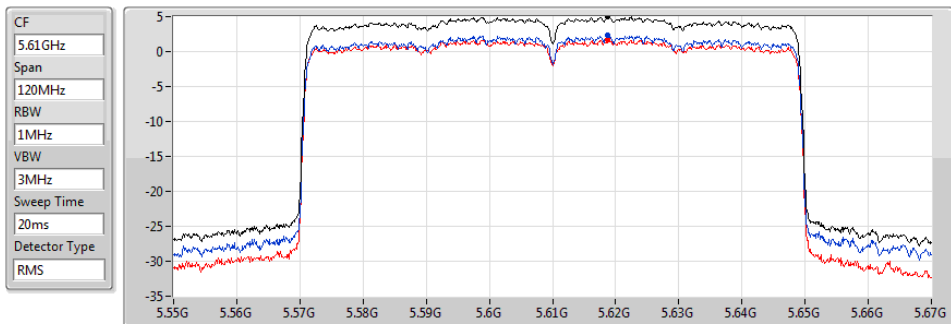
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.89	0.89	-1.93	-2.19

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

06/02/2020



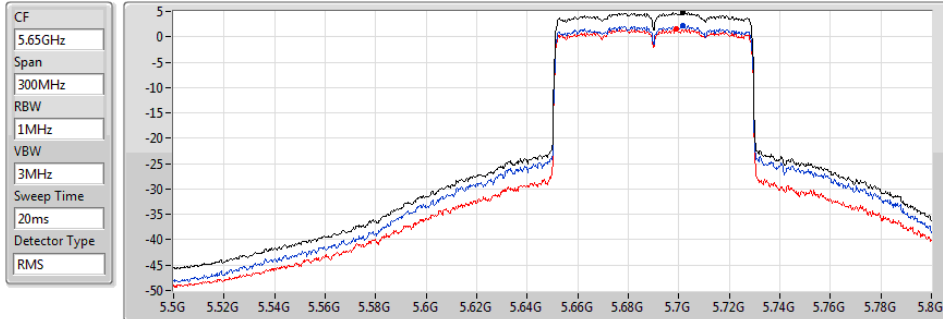
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.99	4.99	2.28	1.66

802.11ax HEW80_Nss2,(MCS0)_2TX

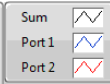
5690MHz Straddle 5.47-5.725GHz

PSD

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.78	4.78	2.16	1.51

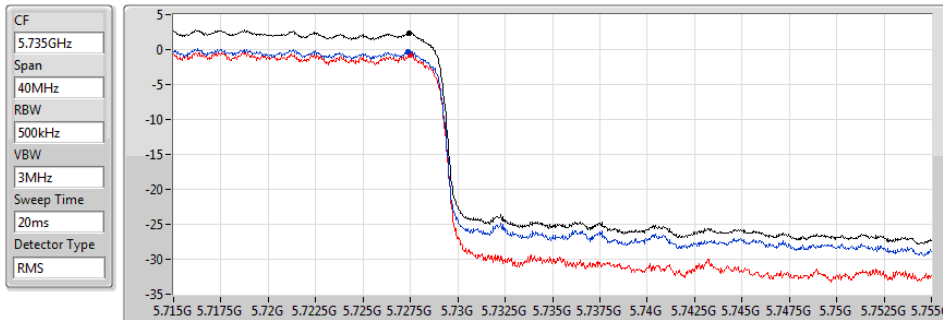


802.11ax HEW80_Nss2,(MCS0)_2TX

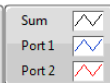
5690MHz Straddle 5.725-5.85GHz

PSD

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.40	2.40	-0.28	-0.74

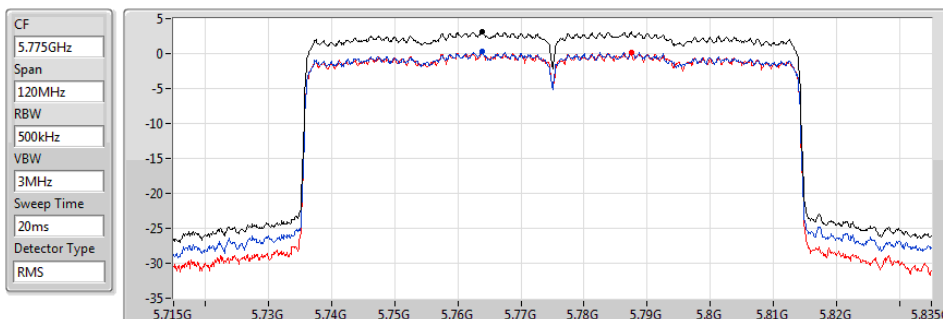


802.11ax HEW80_Nss2,(MCS0)_2TX

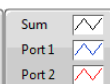
5775MHz

PSD

06/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.19	3.19	0.36	0.08





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	10.01	18.01
802.11ac VHT20_Nss1,(MCS0)_1TX	10.28	18.28
802.11ac VHT40_Nss1,(MCS0)_1TX	4.68	12.68
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.42	4.58
802.11ax HEW20_Nss1,(MCS0)_1TX	9.28	17.28
802.11ax HEW40_Nss1,(MCS0)_1TX	4.51	12.51
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.32	4.68
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.84	15.84
802.11ac VHT20_Nss1,(MCS0)_1TX	8.11	16.11
802.11ac VHT40_Nss1,(MCS0)_1TX	3.55	11.55
802.11ac VHT80_Nss1,(MCS0)_1TX	-2.69	5.31
802.11ax HEW20_Nss1,(MCS0)_1TX	7.12	15.12
802.11ax HEW40_Nss1,(MCS0)_1TX	3.39	11.39
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.69	5.31
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.16	16.16
802.11ac VHT20_Nss1,(MCS0)_1TX	7.59	15.59
802.11ac VHT40_Nss1,(MCS0)_1TX	4.77	12.77
802.11ac VHT80_Nss1,(MCS0)_1TX	0.60	8.60
802.11ax HEW20_Nss1,(MCS0)_1TX	7.26	15.26
802.11ax HEW40_Nss1,(MCS0)_1TX	5.16	13.16
802.11ax HEW80_Nss1,(MCS0)_1TX	0.49	8.49
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.33	16.33
802.11ac VHT20_Nss1,(MCS0)_1TX	8.55	16.55
802.11ac VHT40_Nss1,(MCS0)_1TX	4.47	12.47
802.11ac VHT80_Nss1,(MCS0)_1TX	-2.52	5.48
802.11ax HEW20_Nss1,(MCS0)_1TX	8.15	16.15
802.11ax HEW40_Nss1,(MCS0)_1TX	4.28	12.28
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.31	5.69

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	5.81	5.81	15.00	13.81	23.00
5200MHz	Pass	8.00	10.01	10.01	15.00	18.01	23.00
5240MHz	Pass	8.00	9.74	9.74	15.00	17.74	23.00
5260MHz	Pass	8.00	7.74	7.74	9.00	15.74	17.00
5300MHz	Pass	8.00	7.84	7.84	9.00	15.84	17.00
5320MHz	Pass	8.00	4.65	4.65	9.00	12.65	17.00
5500MHz	Pass	8.00	2.44	2.44	9.00	10.44	17.00
5580MHz	Pass	8.00	7.69	7.69	9.00	15.69	17.00
5700MHz	Pass	8.00	1.22	1.22	9.00	9.22	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	8.16	8.16	9.00	16.16	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	6.31	6.31	28.00	14.31	36.00
5745MHz	Pass	8.00	5.62	5.62	28.00	13.62	36.00
5785MHz	Pass	8.00	8.33	8.33	28.00	16.33	36.00
5825MHz	Pass	8.00	8.33	8.33	28.00	16.33	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	4.77	4.77	15.00	12.77	23.00
5200MHz	Pass	8.00	8.94	8.94	15.00	16.94	23.00
5240MHz	Pass	8.00	10.28	10.28	15.00	18.28	23.00
5260MHz	Pass	8.00	8.11	8.11	9.00	16.11	17.00
5300MHz	Pass	8.00	7.82	7.82	9.00	15.82	17.00
5320MHz	Pass	8.00	4.05	4.05	9.00	12.05	17.00
5500MHz	Pass	8.00	3.65	3.65	9.00	11.65	17.00
5580MHz	Pass	8.00	7.54	7.54	9.00	15.54	17.00
5700MHz	Pass	8.00	-1.07	-1.07	9.00	6.93	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	7.59	7.59	9.00	15.59	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	5.84	5.84	28.00	13.84	36.00
5745MHz	Pass	8.00	7.92	7.92	28.00	15.92	36.00
5785MHz	Pass	8.00	8.44	8.44	28.00	16.44	36.00
5825MHz	Pass	8.00	8.55	8.55	28.00	16.55	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	-0.28	-0.28	15.00	7.72	23.00
5230MHz	Pass	8.00	4.68	4.68	15.00	12.68	23.00
5270MHz	Pass	8.00	3.55	3.55	9.00	11.55	17.00
5310MHz	Pass	8.00	0.21	0.21	9.00	8.21	17.00
5510MHz	Pass	8.00	-0.72	-0.72	9.00	7.28	17.00
5550MHz	Pass	8.00	4.13	4.13	9.00	12.13	17.00
5670MHz	Pass	8.00	0.32	0.32	9.00	8.32	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	4.77	4.77	9.00	12.77	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	2.65	2.65	28.00	10.65	36.00
5755MHz	Pass	8.00	3.00	3.00	28.00	11.00	36.00
5795MHz	Pass	8.00	4.47	4.47	28.00	12.47	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	-3.42	-3.42	15.00	4.58	23.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	8.00	-2.69	-2.69	9.00	5.31	17.00
5530MHz	Pass	8.00	-2.80	-2.80	9.00	5.20	17.00
5610MHz	Pass	8.00	-2.39	-2.39	9.00	5.61	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	0.60	0.60	9.00	8.60	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-2.52	-2.52	28.00	5.48	36.00
5775MHz	Pass	8.00	-3.10	-3.10	28.00	4.90	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	8.00	3.92	3.92	15.00	11.92	23.00
5200MHz	Pass	8.00	8.06	8.06	15.00	16.06	23.00
5240MHz	Pass	8.00	9.28	9.28	15.00	17.28	23.00
5260MHz	Pass	8.00	6.99	6.99	9.00	14.99	17.00
5300MHz	Pass	8.00	7.12	7.12	9.00	15.12	17.00
5320MHz	Pass	8.00	3.44	3.44	9.00	11.44	17.00
5500MHz	Pass	8.00	3.43	3.43	9.00	11.43	17.00
5580MHz	Pass	8.00	7.11	7.11	9.00	15.11	17.00
5700MHz	Pass	8.00	-1.42	-1.42	9.00	6.58	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	7.26	7.26	9.00	15.26	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	5.38	5.38	28.00	13.38	36.00
5745MHz	Pass	8.00	7.53	7.53	28.00	15.53	36.00
5785MHz	Pass	8.00	8.00	8.00	28.00	16.00	36.00
5825MHz	Pass	8.00	8.15	8.15	28.00	16.15	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	8.00	-0.39	-0.39	15.00	7.61	23.00
5230MHz	Pass	8.00	4.51	4.51	15.00	12.51	23.00
5270MHz	Pass	8.00	3.39	3.39	9.00	11.39	17.00
5310MHz	Pass	8.00	-0.17	-0.17	9.00	7.83	17.00
5510MHz	Pass	8.00	-1.12	-1.12	9.00	6.88	17.00
5550MHz	Pass	8.00	3.70	3.70	9.00	11.70	17.00
5670MHz	Pass	8.00	0.12	0.12	9.00	8.12	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	5.16	5.16	9.00	13.16	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	3.10	3.10	28.00	11.10	36.00
5755MHz	Pass	8.00	2.77	2.77	28.00	10.77	36.00
5795MHz	Pass	8.00	4.28	4.28	28.00	12.28	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	8.00	-3.32	-3.32	15.00	4.68	23.00
5290MHz	Pass	8.00	-2.69	-2.69	9.00	5.31	17.00
5530MHz	Pass	8.00	-2.75	-2.75	9.00	5.25	17.00
5610MHz	Pass	8.00	-2.27	-2.27	9.00	5.73	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	0.49	0.49	9.00	8.49	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-2.31	-2.31	28.00	5.69	36.00
5775MHz	Pass	8.00	-2.73	-2.73	28.00	5.27	36.00

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

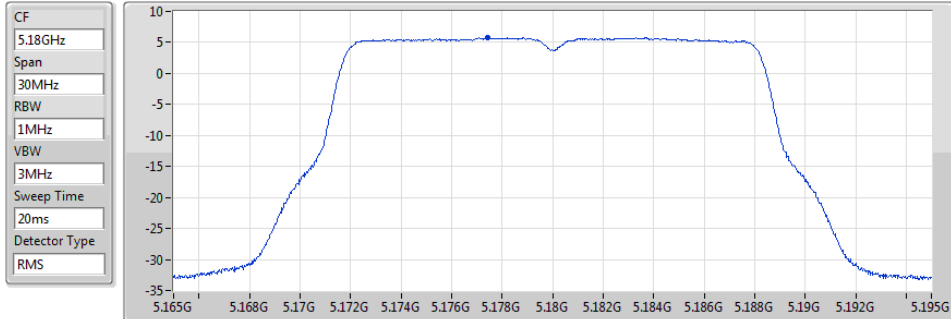
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

03/02/2020



Port 1

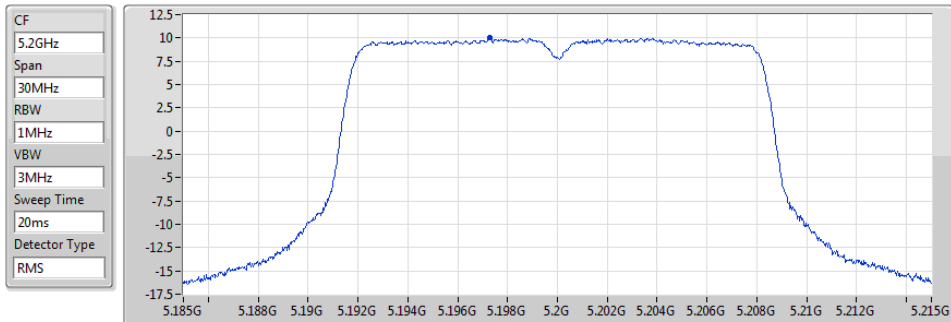
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.81	5.81	5.81

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

03/02/2020



Port 1

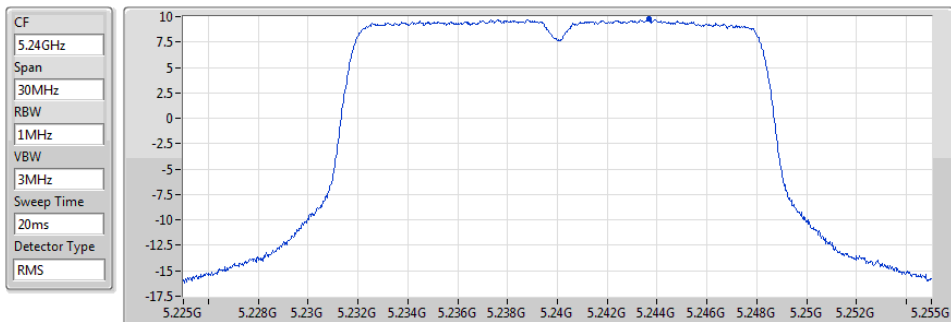
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.01	10.01	10.01

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

03/02/2020



Port 1

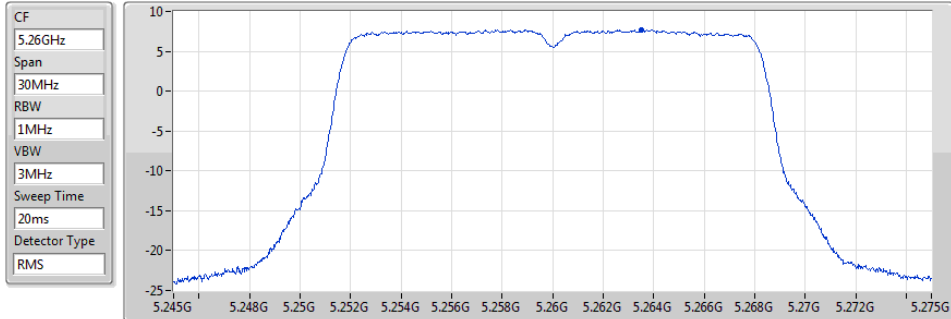
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	9.74

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

03/02/2020



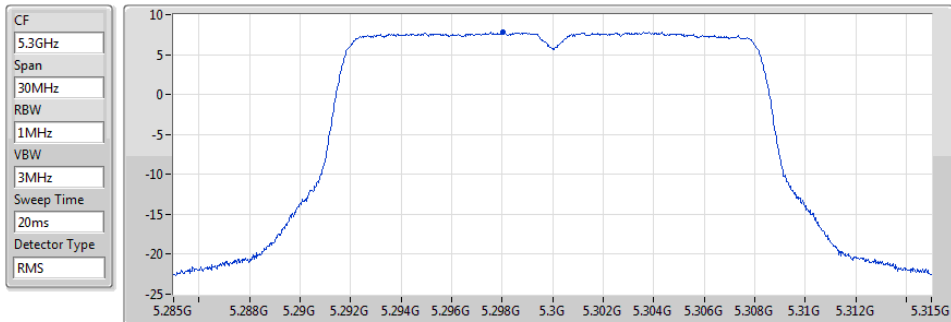
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.74	7.74	7.74

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

03/02/2020



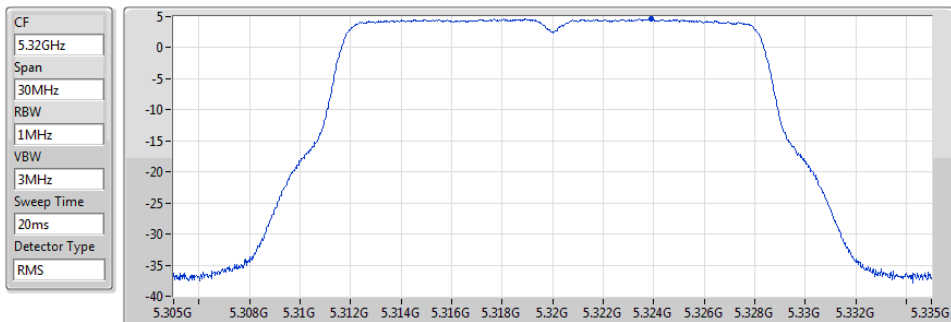
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.84	7.84	7.84

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

03/02/2020



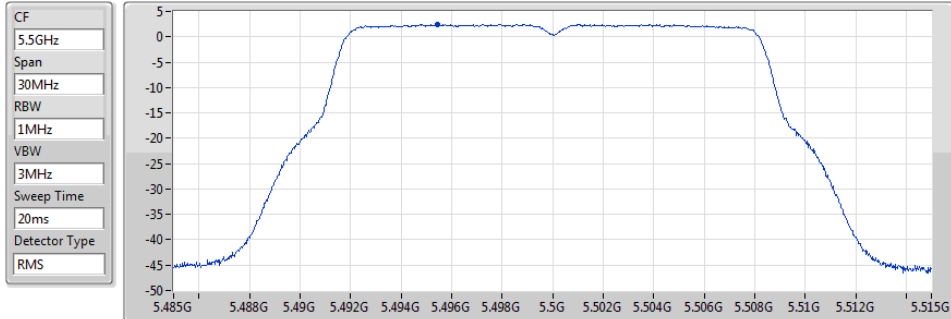
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	4.65

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

03/02/2020



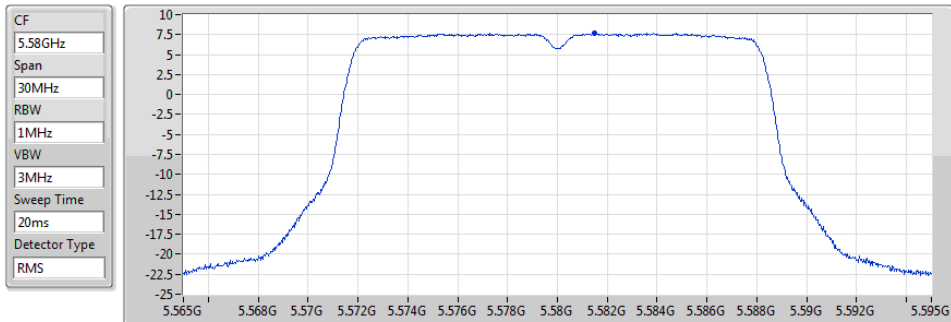
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.44	2.44	2.44

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

03/02/2020



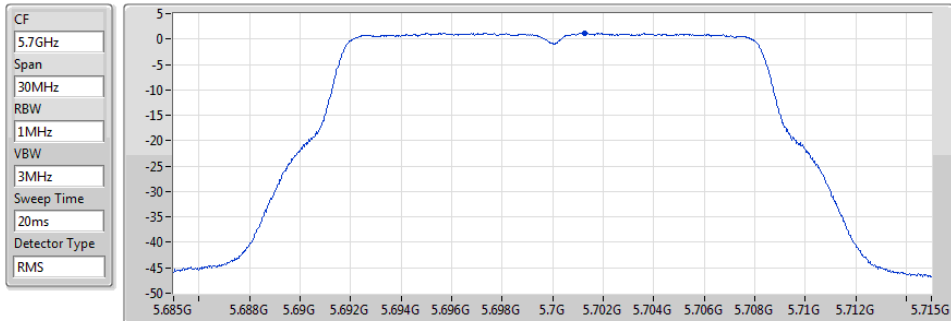
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	7.69

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

03/02/2020



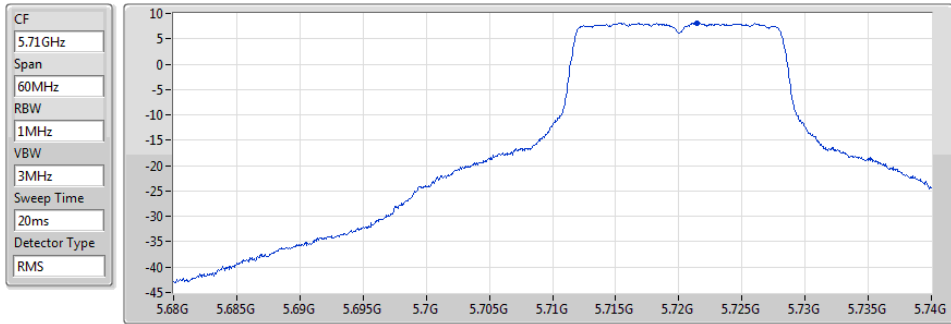
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.22	1.22	1.22

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/02/2020



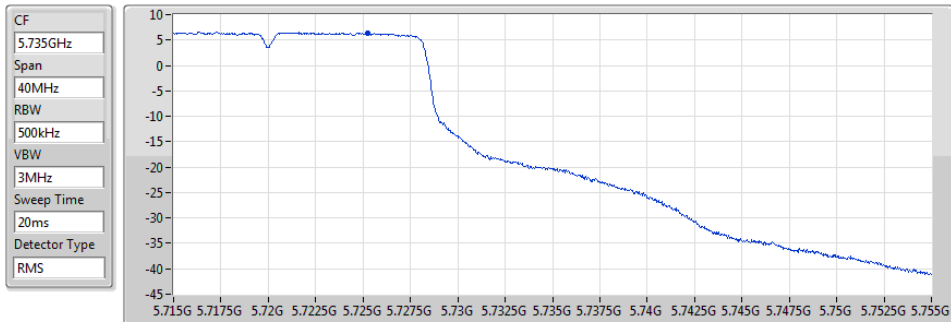
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.16	8.16	8.16

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

03/02/2020



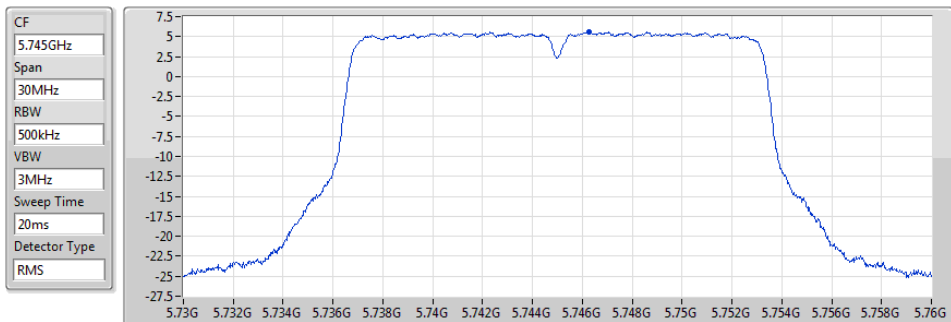
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.31	6.31	6.31

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

03/02/2020



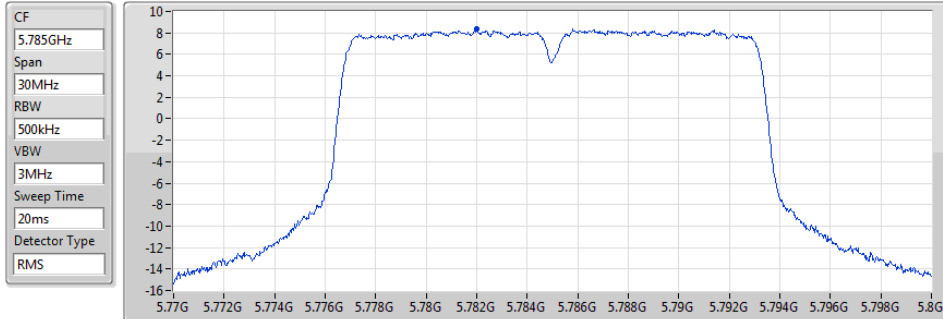
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.62	5.62	5.62

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

03/02/2020



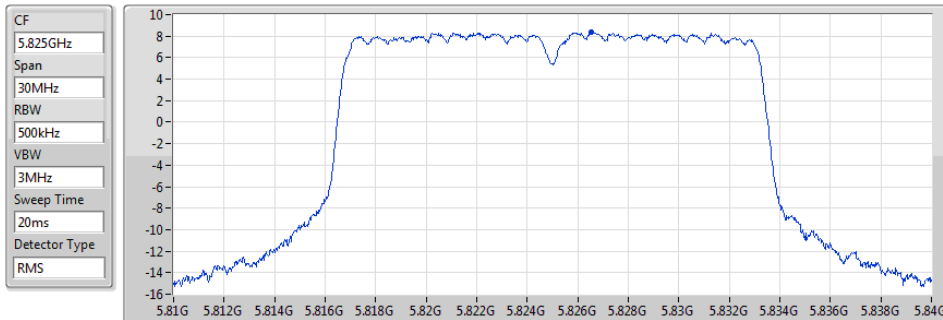
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.33	8.33	8.33

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

03/02/2020



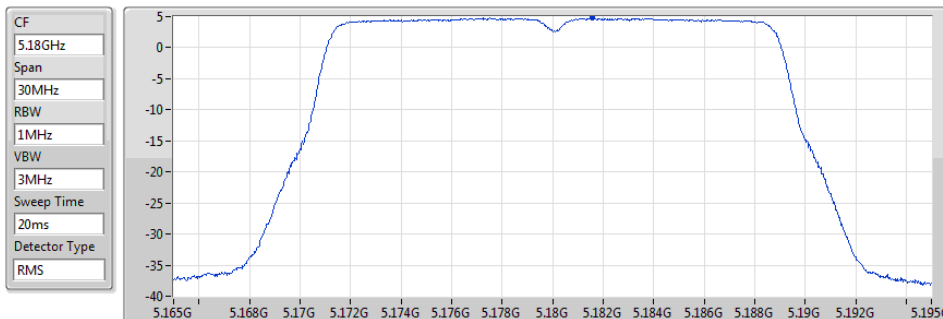
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.33	8.33	8.33

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

04/02/2020



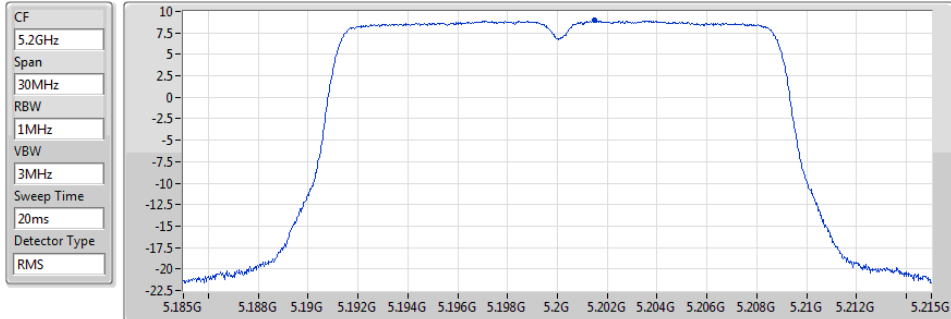
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.77	4.77	4.77

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

04/02/2020



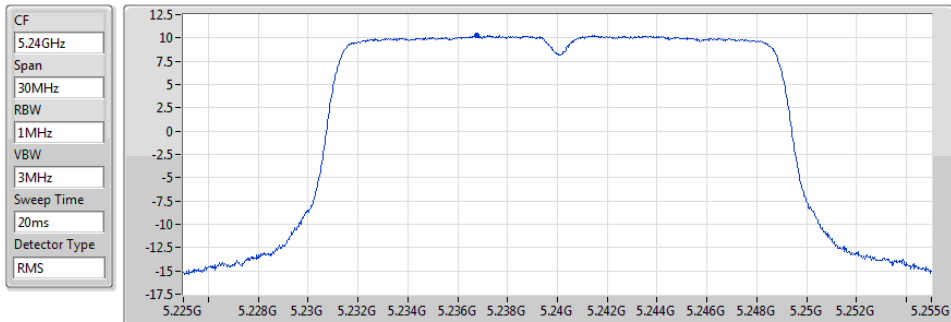
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.94	8.94	8.94

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

04/02/2020



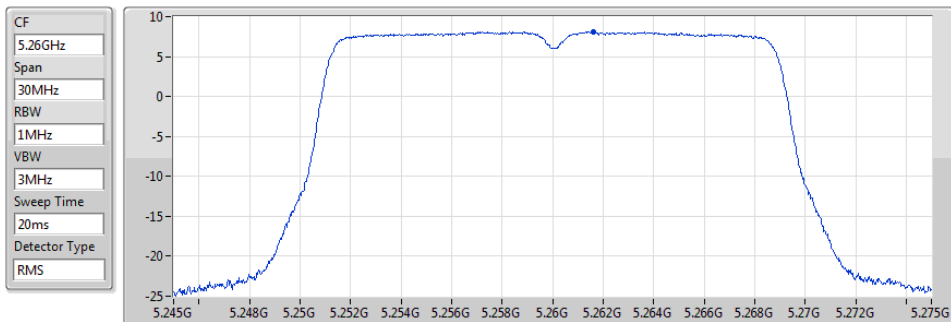
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.28	10.28	10.28

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

04/02/2020



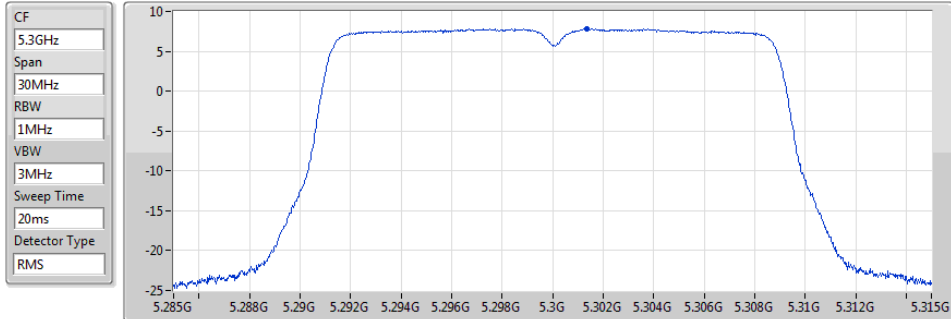
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.11	8.11	8.11

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

04/02/2020



Port 1

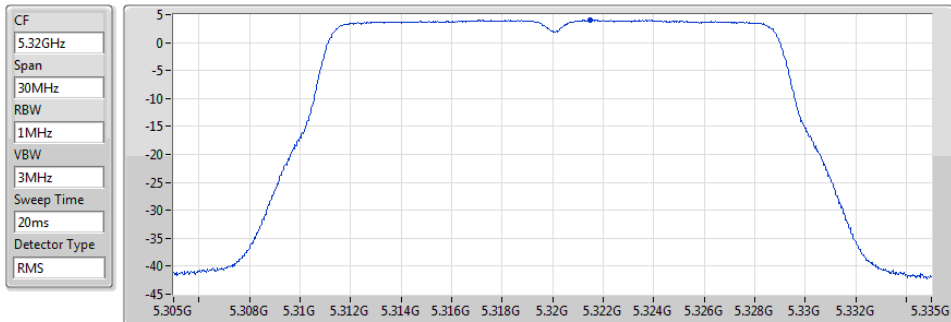
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.82	7.82	7.82

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

04/02/2020



Port 1

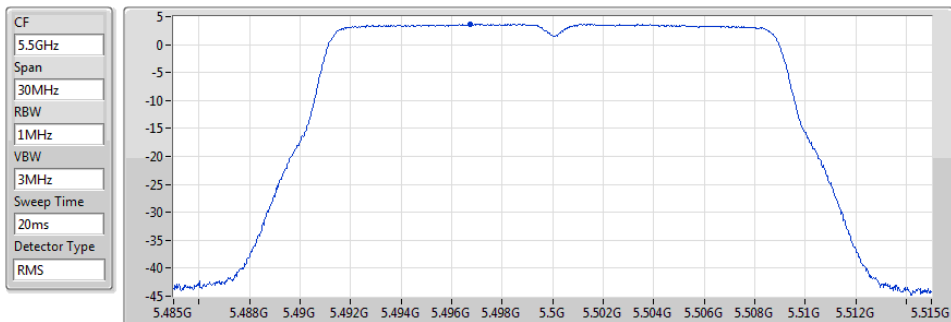
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.05	4.05	4.05

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

04/02/2020



Port 1

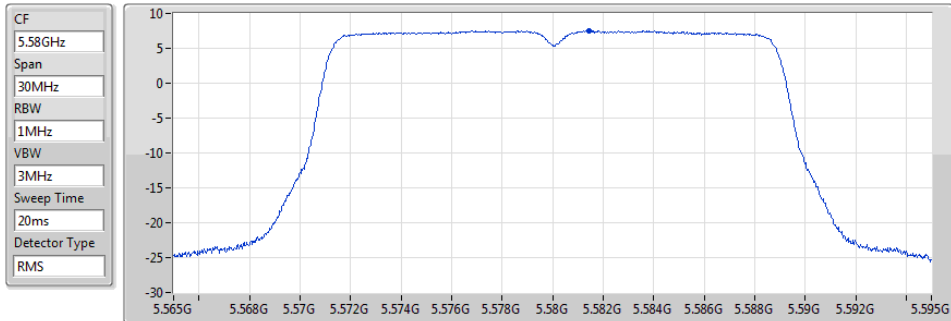
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.65	3.65	3.65

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

04/02/2020

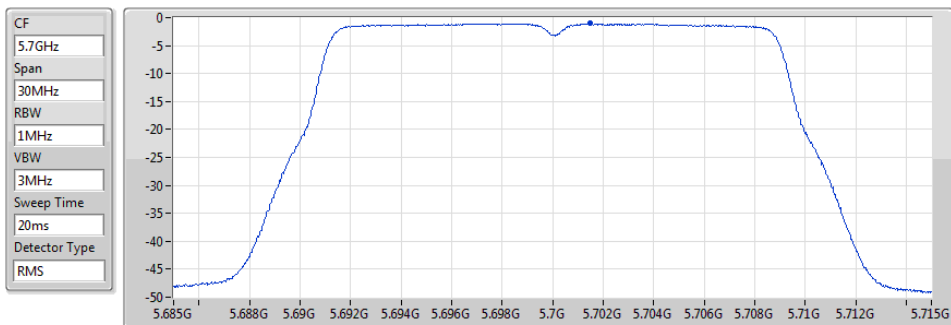


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

04/02/2020

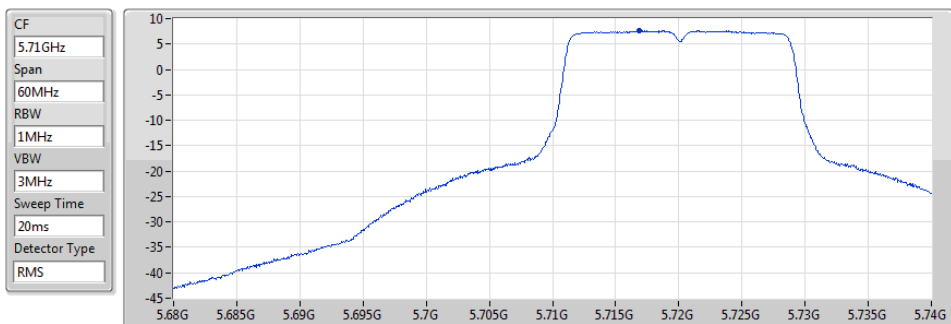


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/02/2020

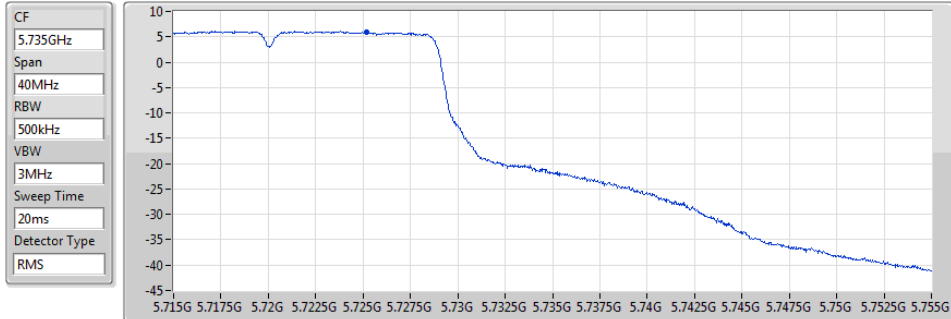


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/02/2020



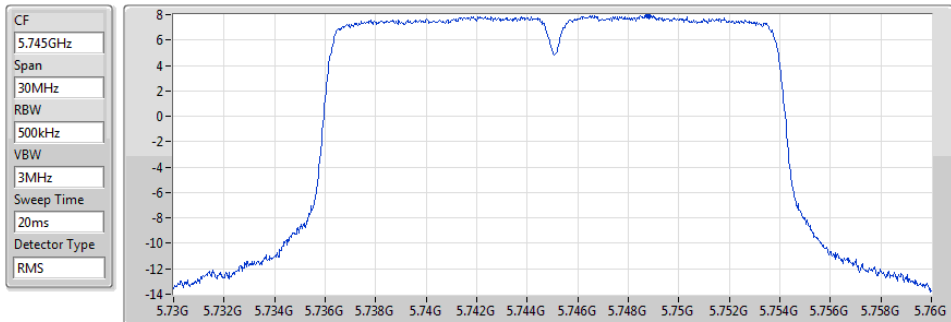
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.84	5.84	5.84

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

04/02/2020



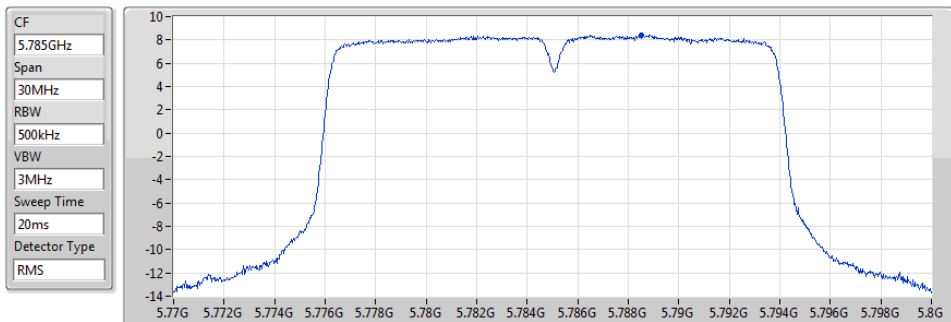
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.92	7.92	7.92

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

04/02/2020



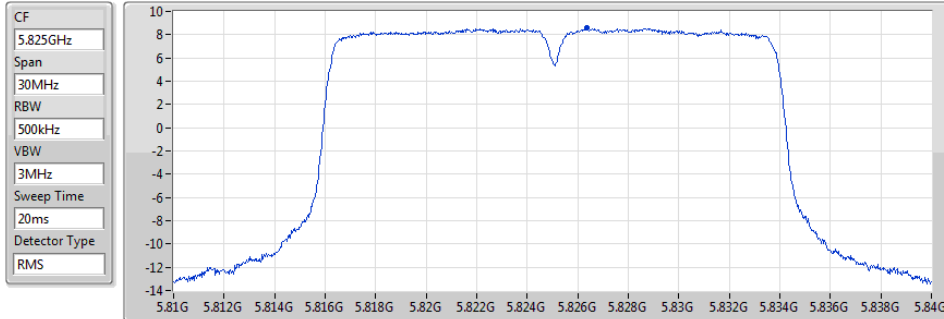
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.44	8.44	8.44

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

04/02/2020



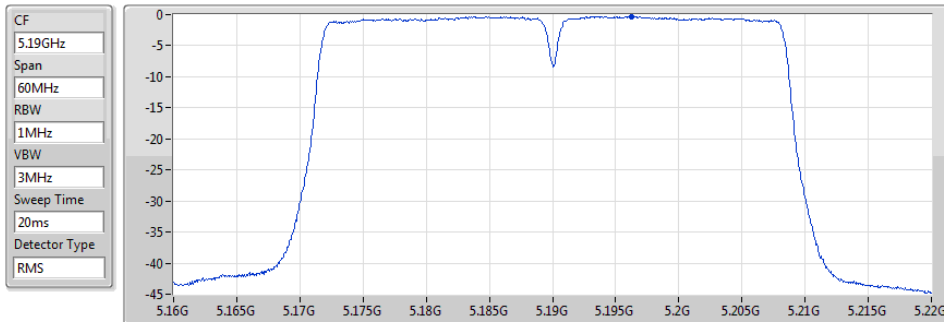
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.55	8.55	8.55

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

04/02/2020



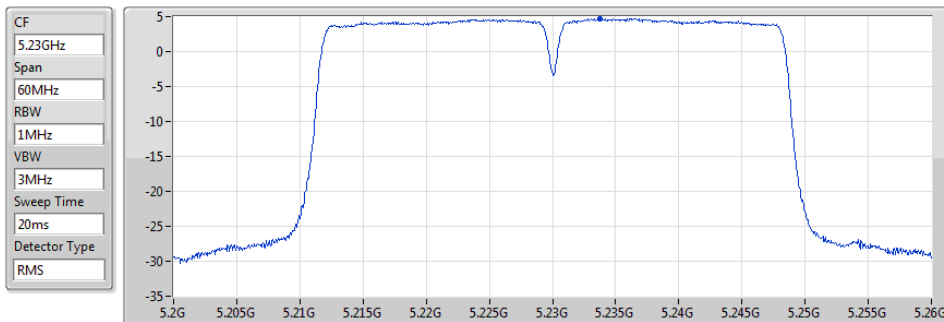
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.28	-0.28	-0.28

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

04/02/2020



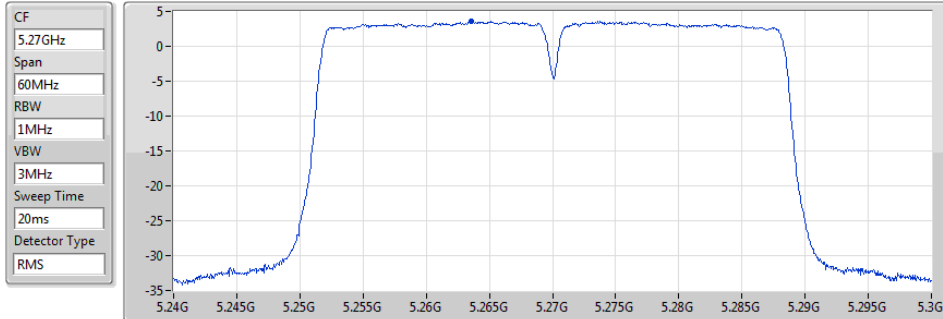
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.68	4.68	4.68

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

04/02/2020



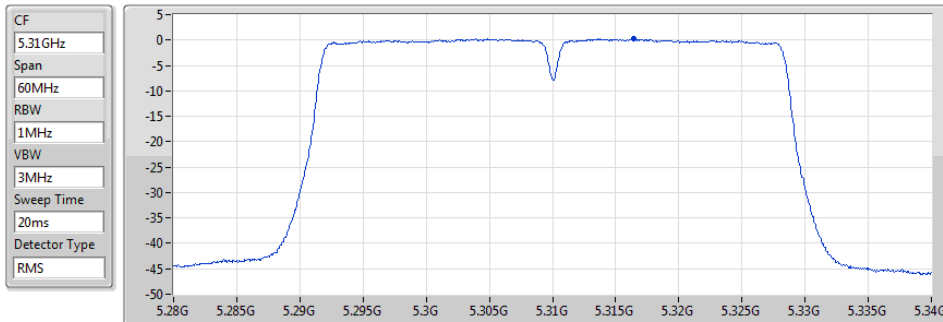
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.55	3.55	3.55

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

04/02/2020



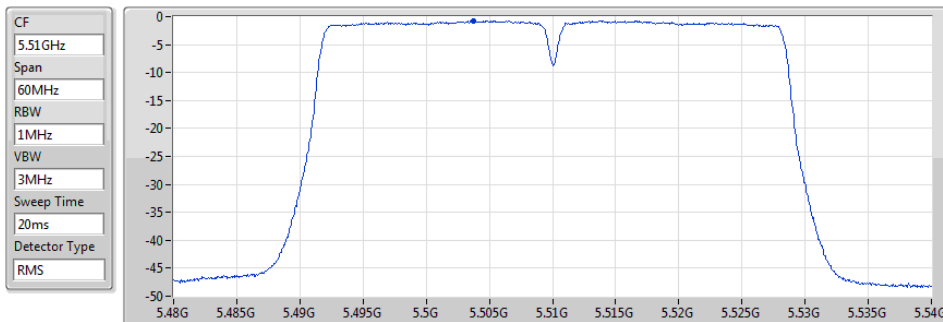
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.21	0.21	0.21

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

04/02/2020



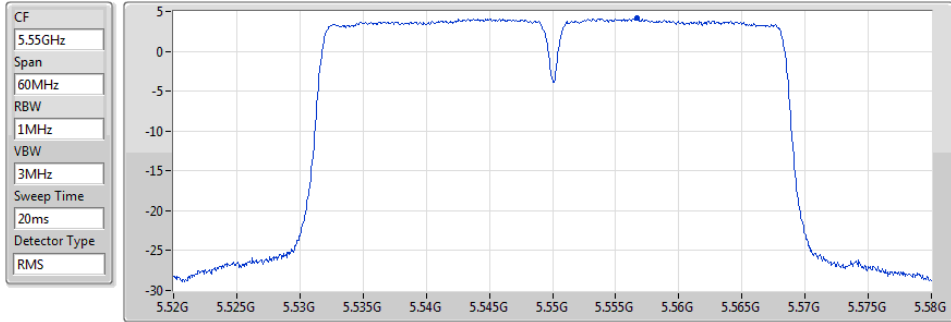
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-0.72

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

04/02/2020



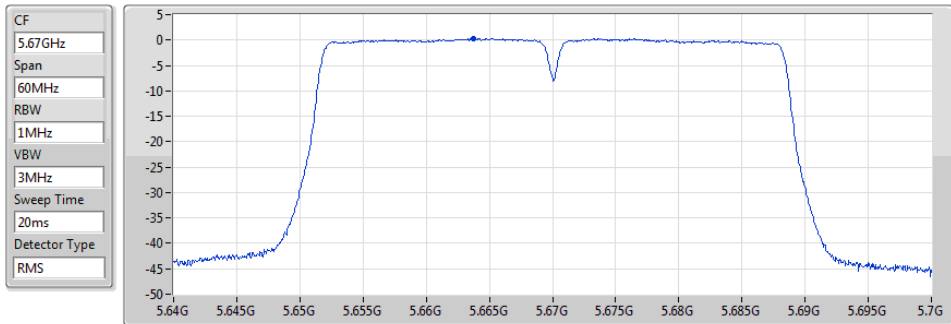
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.13	4.13	4.13

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

04/02/2020



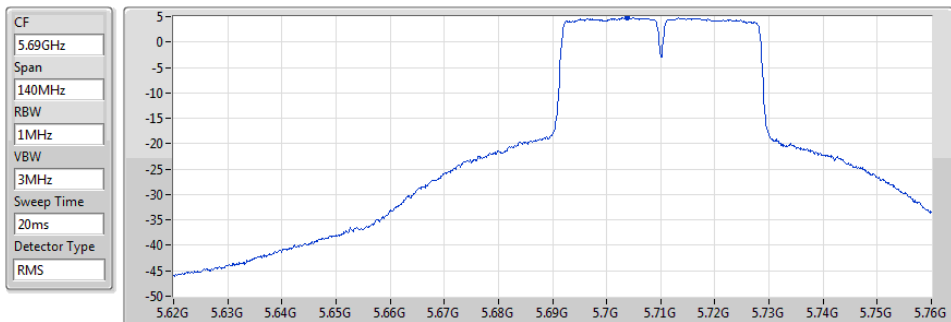
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.32	0.32	0.32

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/02/2020



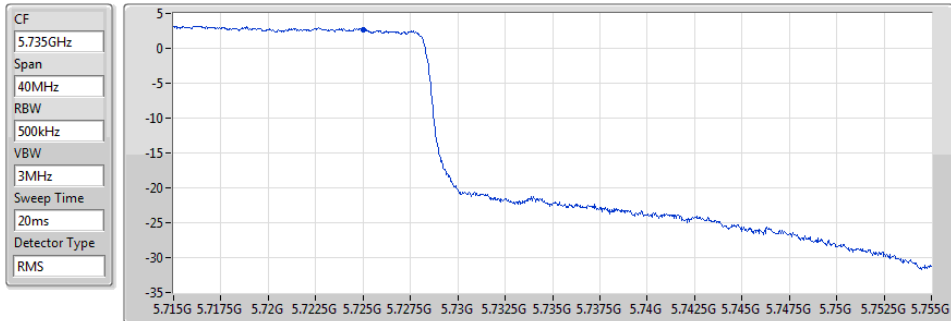
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.77	4.77	4.77

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

04/02/2020



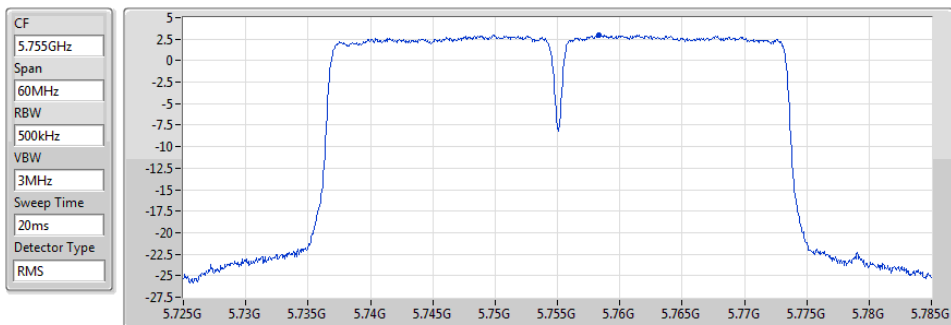
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.65	2.65	2.65

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

04/02/2020



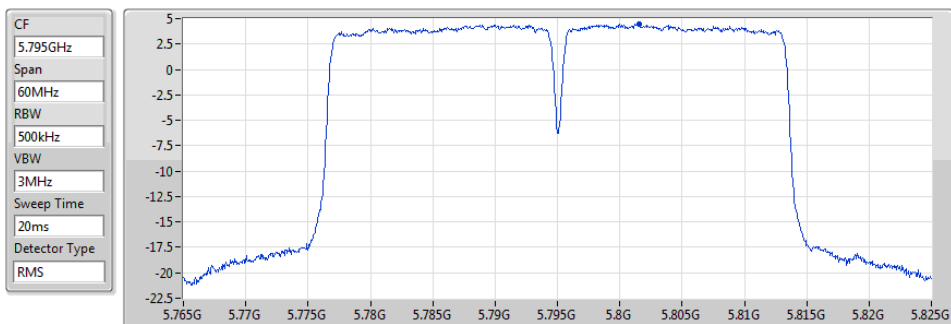
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.00	3.00	3.00

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

04/02/2020



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.47	4.47	4.47

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

04/02/2020



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.42	-3.42	-3.42

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

04/02/2020



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.69	-2.69	-2.69

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

04/02/2020



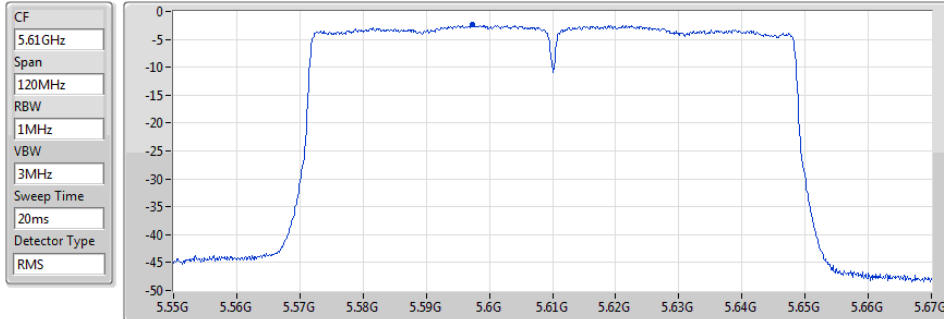
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.80	-2.80	-2.80

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

04/02/2020



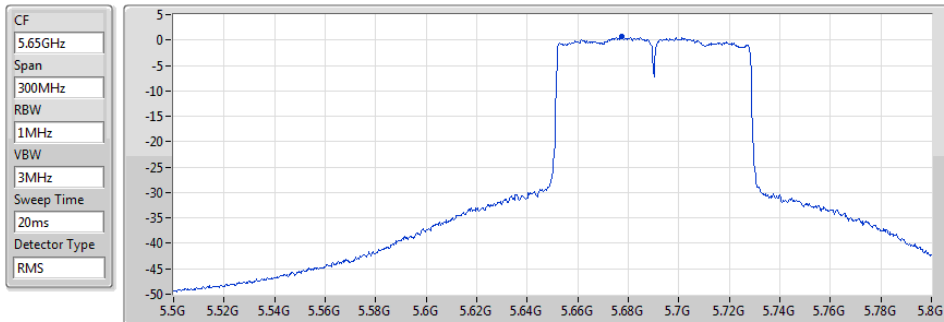
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.39	-2.39	-2.39

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/02/2020



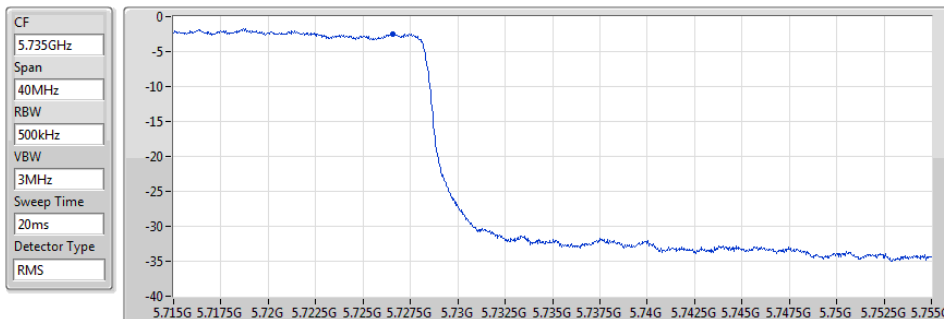
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.60	0.60	0.60

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

04/02/2020



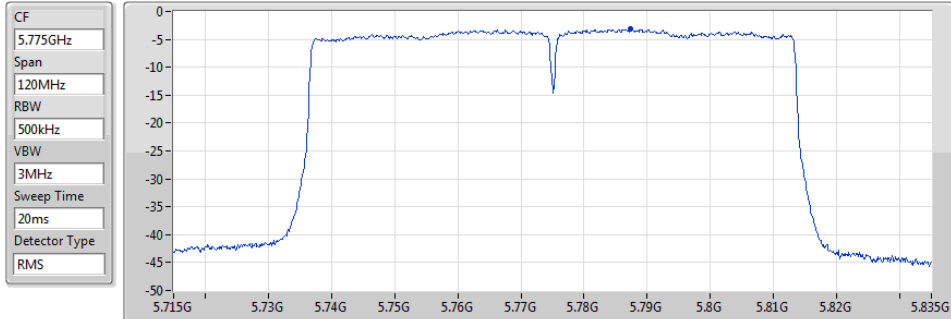
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.52	-2.52	-2.52

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

04/02/2020



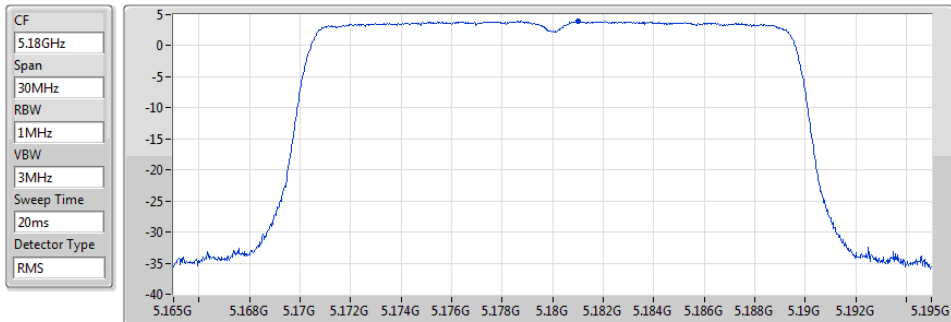
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.10	-3.10	-3.10

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

03/02/2020



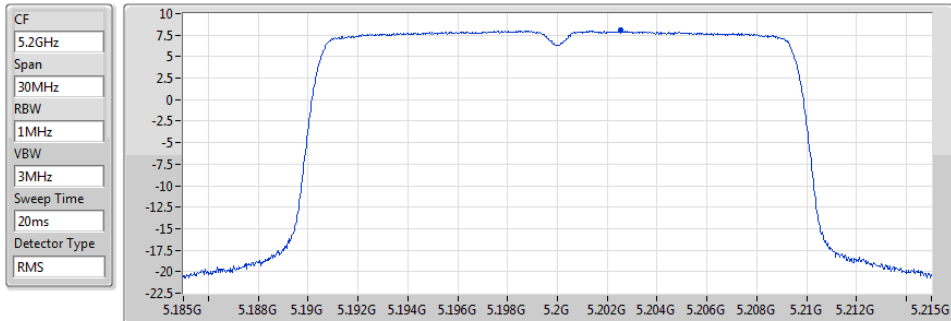
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.92	3.92	3.92

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

03/02/2020



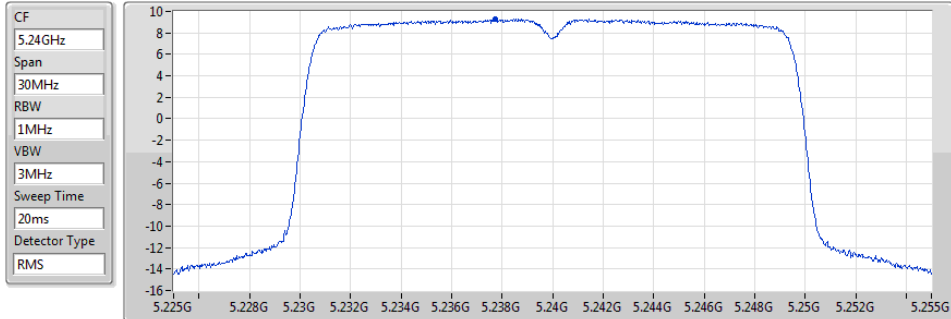
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.06	8.06	8.06

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

03/02/2020



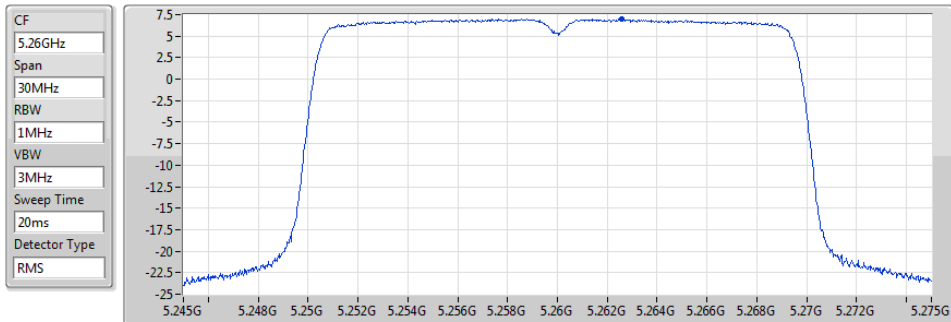
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.28	9.28	9.28

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

03/02/2020



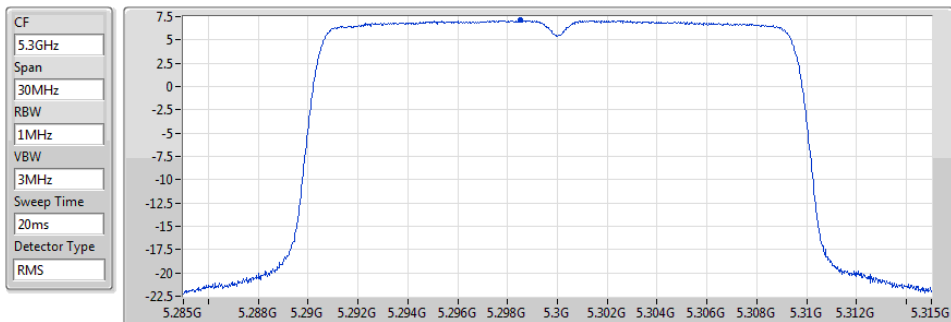
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.99	6.99	6.99

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

03/02/2020



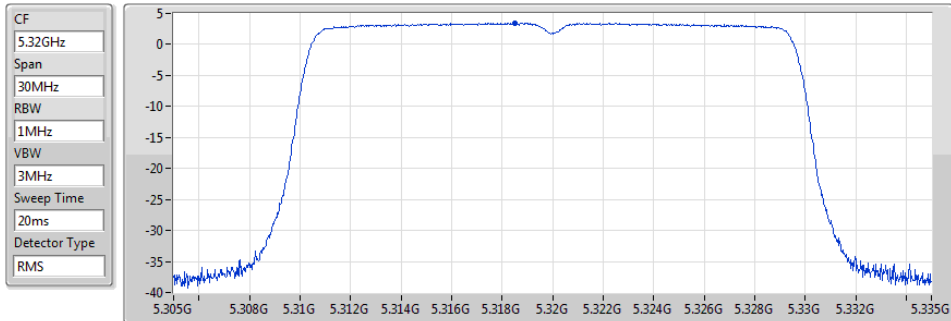
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	7.12

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

03/02/2020



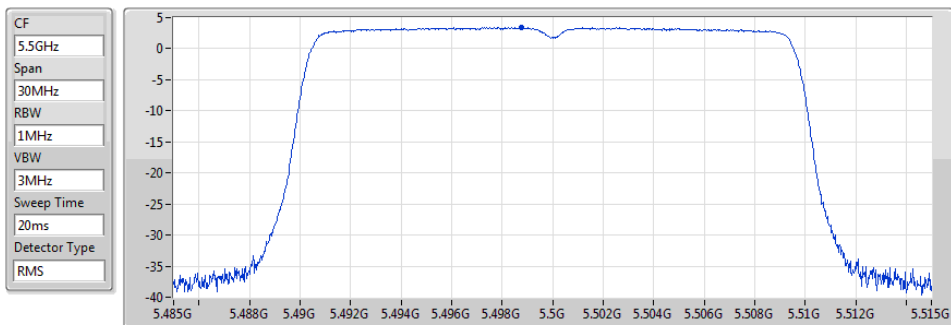
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.44	3.44	3.44

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

03/02/2020



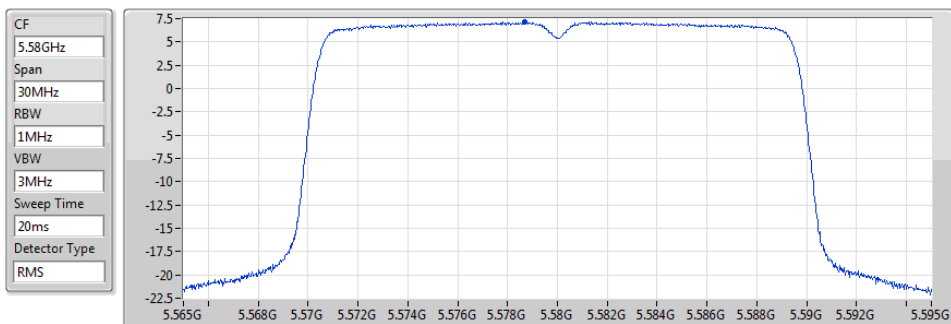
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.43	3.43	3.43

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

03/02/2020



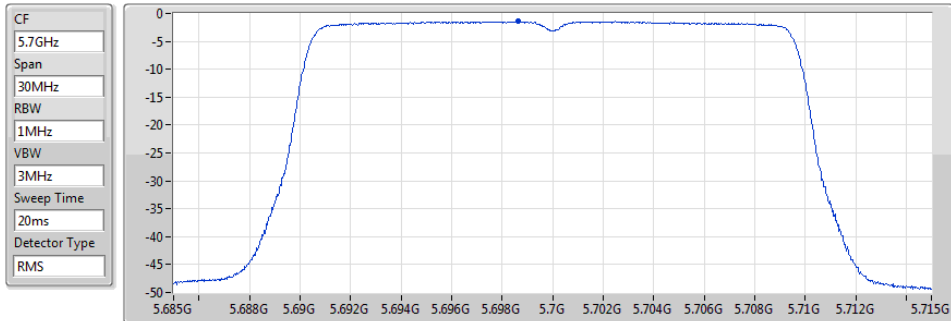
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.11	7.11	7.11

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

03/02/2020



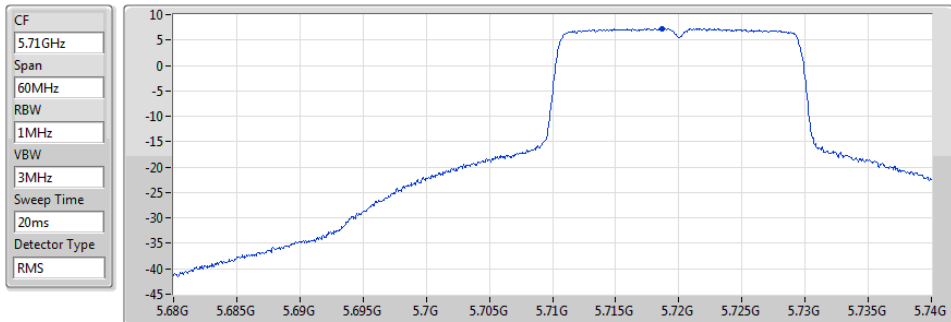
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.42	-1.42	-1.42

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/02/2020



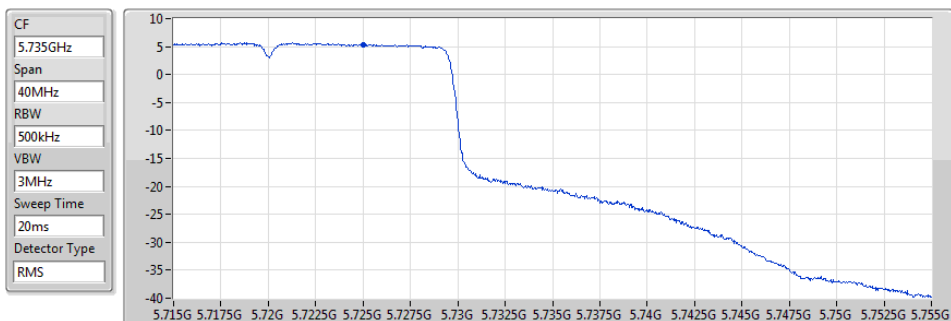
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.26	7.26	7.26

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/02/2020



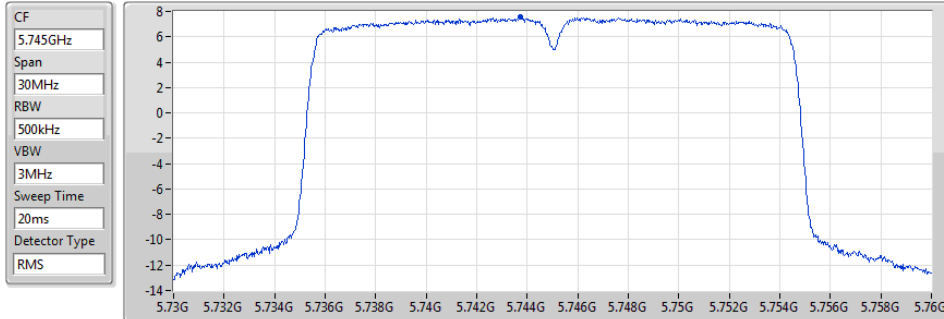
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.38	5.38	5.38

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

04/02/2020

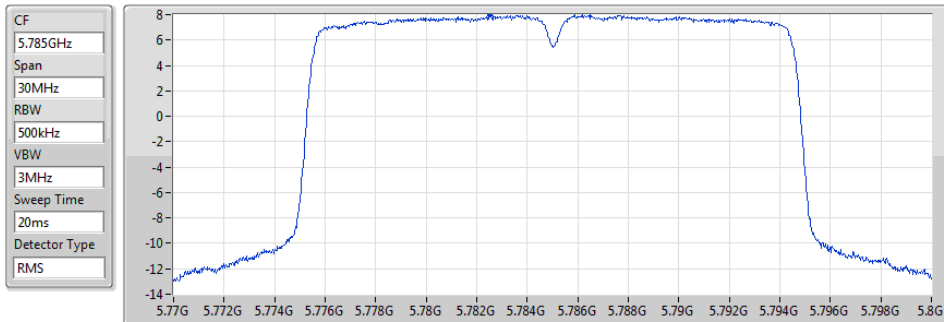


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

04/02/2020

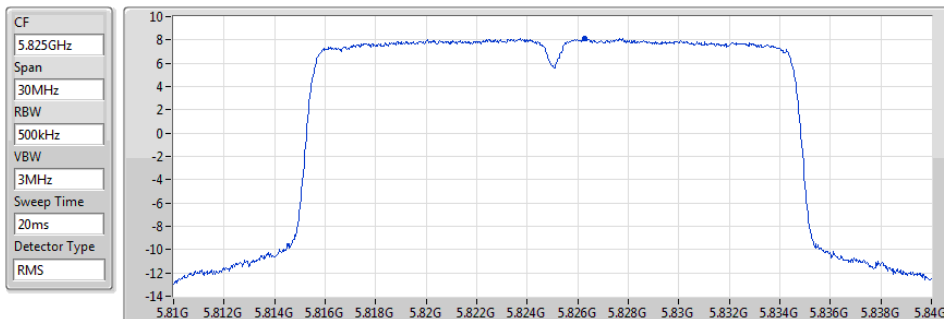


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

04/02/2020

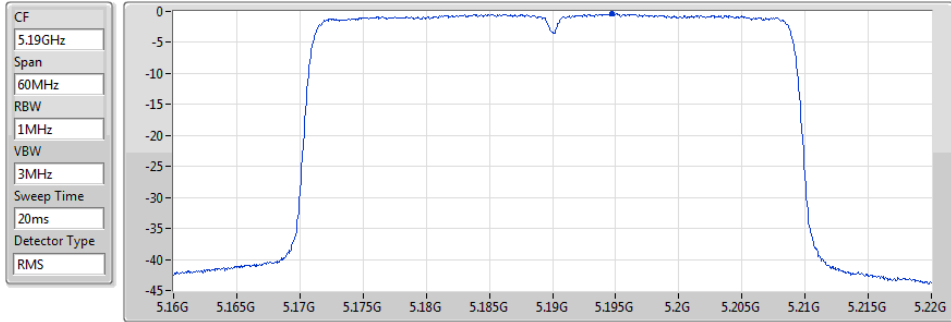


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

04/02/2020



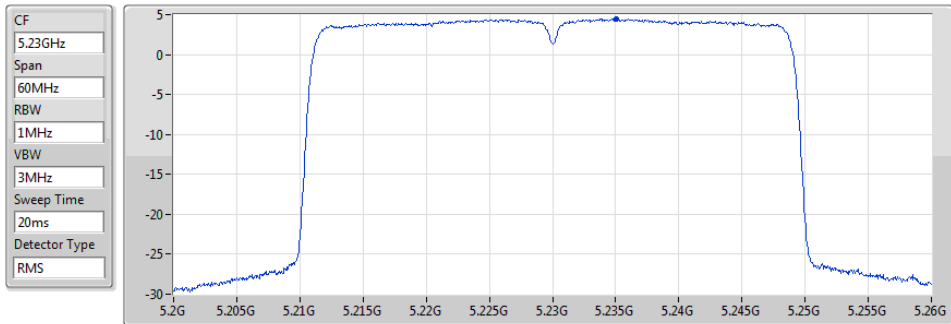
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.39	-0.39	-0.39

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

04/02/2020



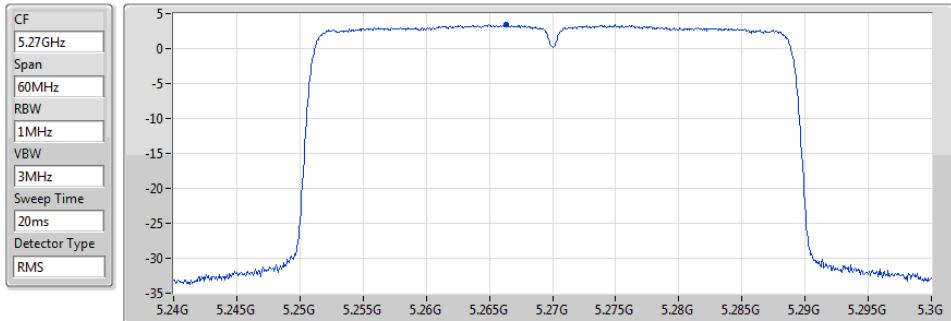
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	4.51

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

04/02/2020



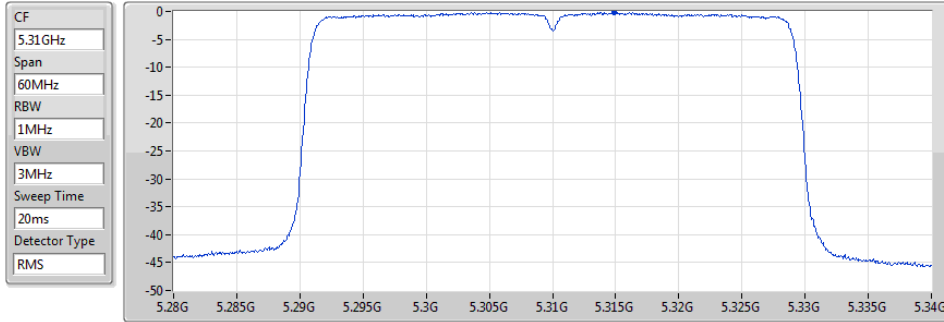
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.39	3.39	3.39

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

04/02/2020



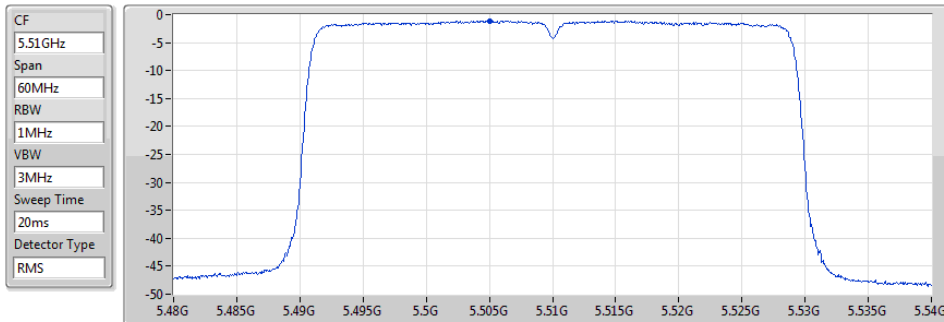
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.17	-0.17	-0.17

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

04/02/2020



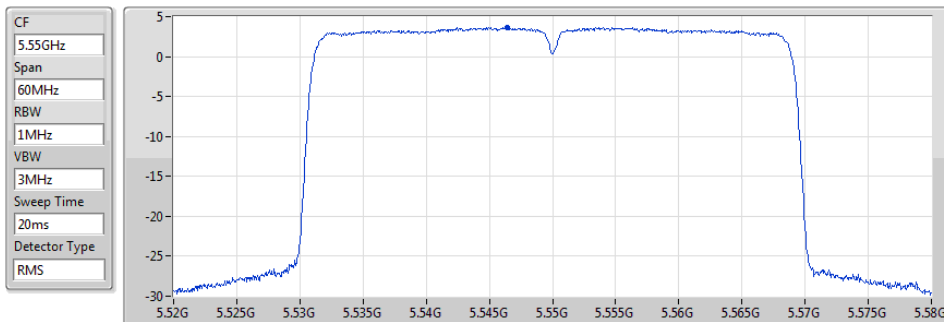
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.12	-1.12	-1.12

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

04/02/2020



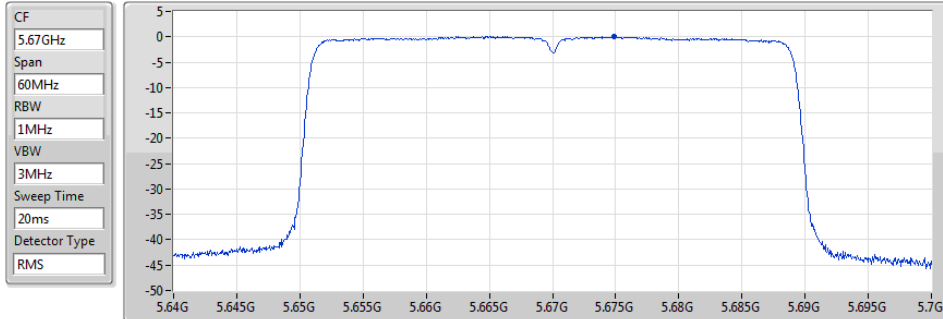
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.70	3.70	3.70

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

04/02/2020



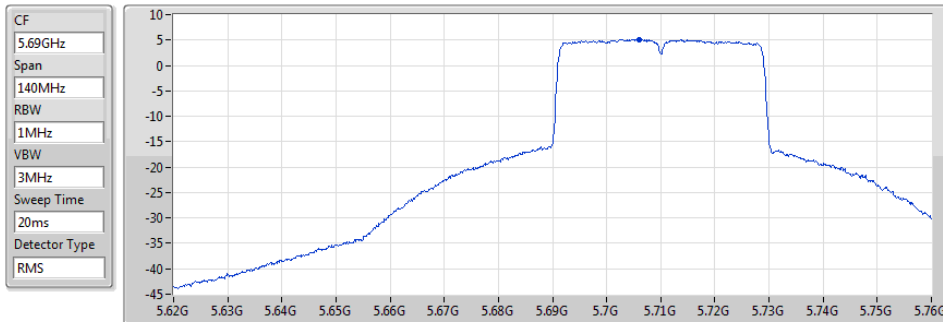
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.12	0.12	0.12

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/02/2020



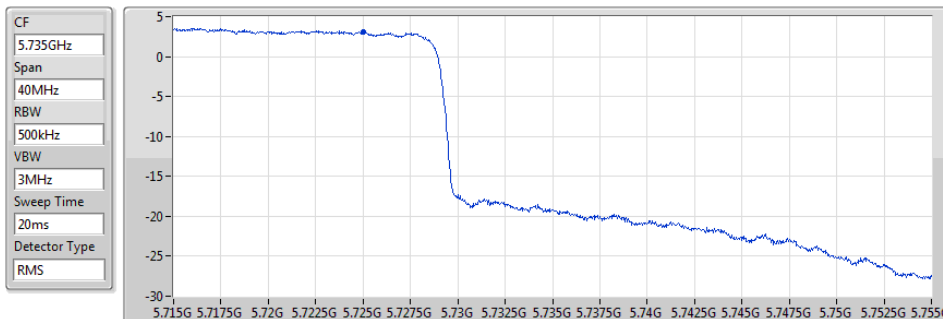
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.16	5.16	5.16

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

04/02/2020



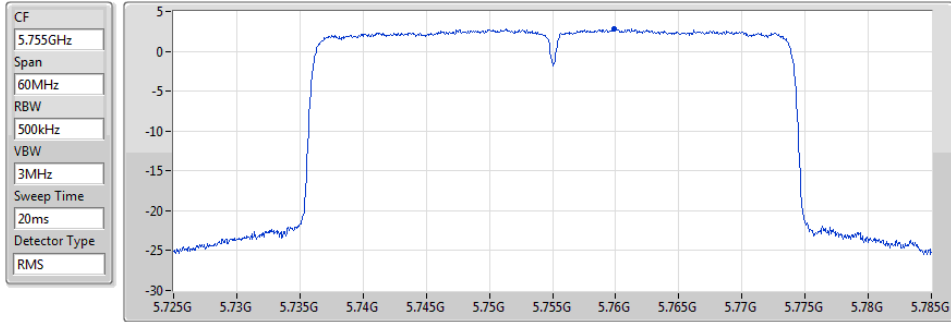
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.10	3.10	3.10

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

04/02/2020



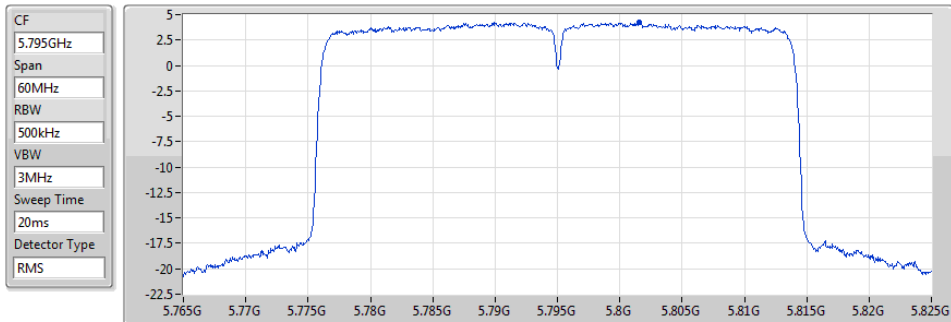
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.77	2.77	2.77

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

04/02/2020



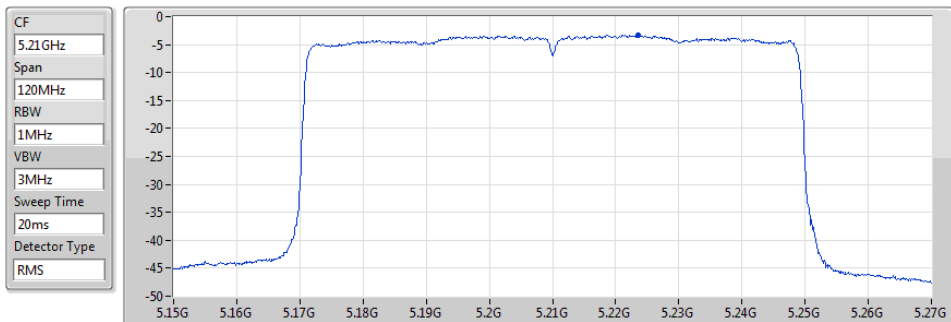
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.28	4.28	4.28

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

04/02/2020



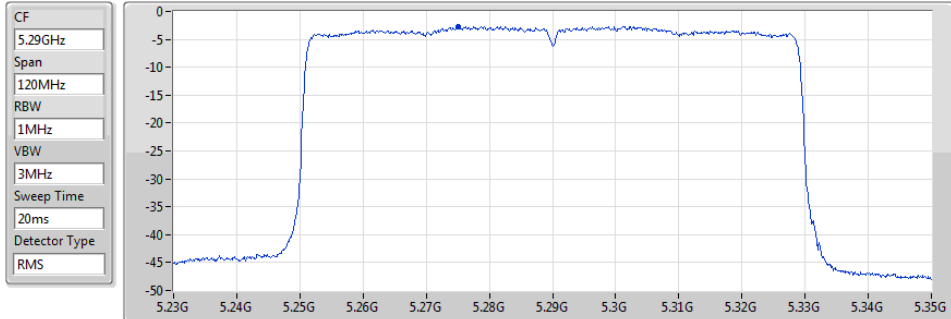
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.32	-3.32	-3.32

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

04/02/2020



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.69	-2.69	-2.69

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

04/02/2020



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.75	-2.75	-2.75

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

04/02/2020



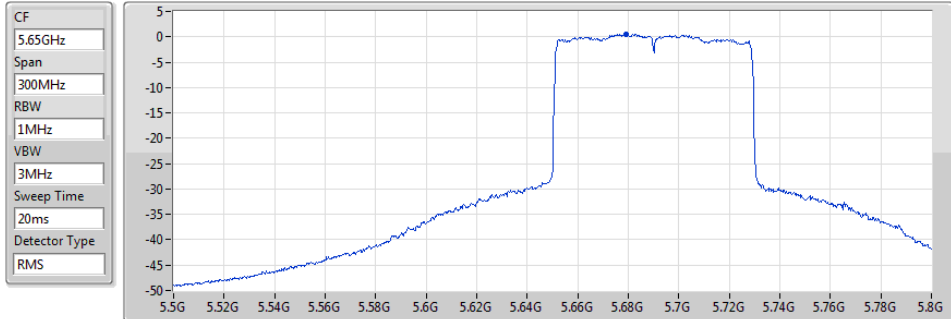
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.27	-2.27	-2.27

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/02/2020



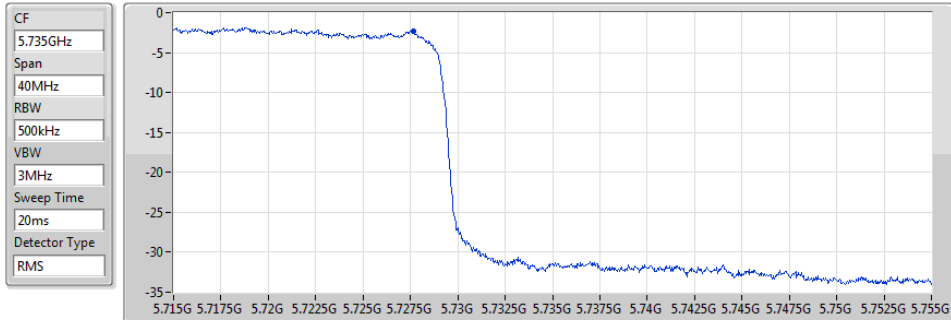
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.49	0.49	0.49

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

04/02/2020



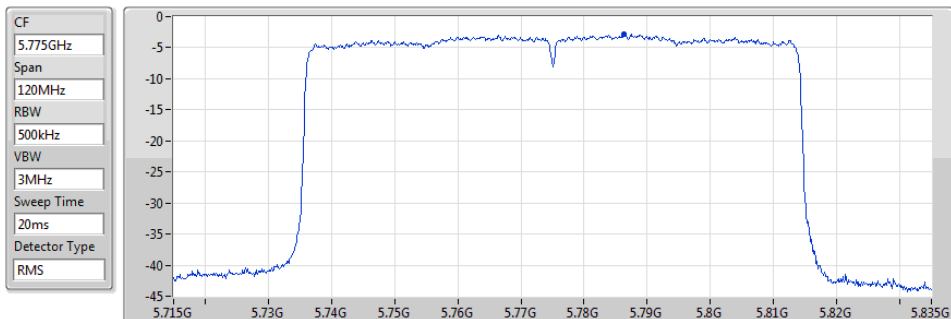
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.31	-2.31	-2.31

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

04/02/2020



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.73	-2.73	-2.73



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.99	23.00
802.11ac VHT20_Nss2,(MCS0)_2TX	11.82	19.82
802.11ac VHT40_Nss2,(MCS0)_2TX	5.48	13.48
802.11ac VHT80_Nss2,(MCS0)_2TX	-3.06	4.94
802.11ax HEW20_Nss2,(MCS0)_2TX	11.92	19.92
802.11ax HEW40_Nss2,(MCS0)_2TX	5.14	13.14
802.11ax HEW80_Nss2,(MCS0)_2TX	-3.16	4.84
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.97	16.98
802.11ac VHT20_Nss2,(MCS0)_2TX	7.11	15.11
802.11ac VHT40_Nss2,(MCS0)_2TX	4.78	12.78
802.11ac VHT80_Nss2,(MCS0)_2TX	-1.39	6.61
802.11ax HEW20_Nss2,(MCS0)_2TX	7.11	15.11
802.11ax HEW40_Nss2,(MCS0)_2TX	4.65	12.65
802.11ax HEW80_Nss2,(MCS0)_2TX	-1.68	6.32
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.81	16.82
802.11ac VHT20_Nss2,(MCS0)_2TX	8.98	16.98
802.11ac VHT40_Nss2,(MCS0)_2TX	5.66	13.66
802.11ac VHT80_Nss2,(MCS0)_2TX	2.18	10.18
802.11ax HEW20_Nss2,(MCS0)_2TX	8.91	16.91
802.11ax HEW40_Nss2,(MCS0)_2TX	5.46	13.46
802.11ax HEW80_Nss2,(MCS0)_2TX	2.04	10.04
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.07	20.08
802.11ac VHT20_Nss2,(MCS0)_2TX	8.48	16.48
802.11ac VHT40_Nss2,(MCS0)_2TX	5.23	13.23
802.11ac VHT80_Nss2,(MCS0)_2TX	-0.31	7.69
802.11ax HEW20_Nss2,(MCS0)_2TX	8.41	16.41
802.11ax HEW40_Nss2,(MCS0)_2TX	4.93	12.93
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.77	7.23

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.01	3.55	3.66	6.51	11.99	17.52	23.00
5200MHz	Pass	11.01	8.99	9.07	11.99	11.99	23.00	23.00
5240MHz	Pass	11.01	8.86	8.99	11.80	11.99	22.81	23.00
5260MHz	Pass	11.01	2.66	2.98	5.75	5.99	16.76	17.00
5300MHz	Pass	11.01	2.78	3.2	5.97	5.99	16.98	17.00
5320MHz	Pass	11.01	2.02	2.47	5.17	5.99	16.18	17.00
5500MHz	Pass	11.01	1.67	2.05	4.82	5.99	15.83	17.00
5580MHz	Pass	11.01	2.64	2.69	5.62	5.99	16.63	17.00
5700MHz	Pass	11.01	0.24	0.71	3.46	5.99	14.47	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.64	3.08	5.81	5.99	16.82	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.87	1.56	4.20	24.99	15.21	36.00
5745MHz	Pass	11.01	5.76	6.45	9.07	24.99	20.08	36.00
5785MHz	Pass	11.01	2.91	3.54	6.20	24.99	17.21	36.00
5825MHz	Pass	11.01	-0.6	-0.57	2.35	24.99	13.36	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	2.22	2.39	5.22	15.00	13.22	23.00
5200MHz	Pass	8.00	6.66	6.8	9.69	15.00	17.69	23.00
5240MHz	Pass	8.00	8.84	8.92	11.82	15.00	19.82	23.00
5260MHz	Pass	8.00	4.1	4.22	7.07	9.00	15.07	17.00
5300MHz	Pass	8.00	4.09	4.24	7.11	9.00	15.11	17.00
5320MHz	Pass	8.00	2.02	2.24	5.06	9.00	13.06	17.00
5500MHz	Pass	8.00	1.18	1.45	4.22	9.00	12.22	17.00
5580MHz	Pass	8.00	4.27	4.15	7.18	9.00	15.18	17.00
5700MHz	Pass	8.00	-0.24	0.29	3.01	9.00	11.01	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	5.74	6.29	8.98	9.00	16.98	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	3.79	4.61	7.23	28.00	15.23	36.00
5745MHz	Pass	8.00	5.28	5.82	8.48	28.00	16.48	36.00
5785MHz	Pass	8.00	3.59	4.27	6.79	28.00	14.79	36.00
5825MHz	Pass	8.00	-2.34	-2	0.71	28.00	8.71	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	-2.24	-2.55	0.57	15.00	8.57	23.00
5230MHz	Pass	8.00	2.79	2.29	5.48	15.00	13.48	23.00
5270MHz	Pass	8.00	1.83	2.05	4.78	9.00	12.78	17.00
5310MHz	Pass	8.00	-2.33	-2.15	0.73	9.00	8.73	17.00
5510MHz	Pass	8.00	-3.12	-3.39	-0.34	9.00	7.66	17.00
5550MHz	Pass	8.00	0.24	-0.08	3.04	9.00	11.04	17.00
5670MHz	Pass	8.00	-2.75	-2.62	0.19	9.00	8.19	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	2.71	2.78	5.66	9.00	13.66	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	0.16	0.71	3.45	28.00	11.45	36.00
5755MHz	Pass	8.00	1.15	0.89	3.99	28.00	11.99	36.00
5795MHz	Pass	8.00	2.41	2.15	5.23	28.00	13.23	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	-5.91	-5.89	-3.06	15.00	4.94	23.00



PSD_
Non Beamforming Indoor Sample 2 Radio 1 Omni 2T2S

Appendix D.6

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	8.00	-4.71	-3.99	-1.39	9.00	6.61	17.00
5530MHz	Pass	8.00	-5.26	-5.15	-2.27	9.00	5.73	17.00
5610MHz	Pass	8.00	-3.65	-3.21	-0.48	9.00	7.52	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-0.91	-0.73	2.18	9.00	10.18	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-3.81	-2.88	-0.31	28.00	7.69	36.00
5775MHz	Pass	8.00	-3.92	-3.37	-0.80	28.00	7.20	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	2.35	2.46	5.36	15.00	13.36	23.00
5200MHz	Pass	8.00	6.9	6.86	9.86	15.00	17.86	23.00
5240MHz	Pass	8.00	8.83	9.04	11.92	15.00	19.92	23.00
5260MHz	Pass	8.00	3.99	4.29	7.11	9.00	15.11	17.00
5300MHz	Pass	8.00	4.15	4.17	7.10	9.00	15.10	17.00
5320MHz	Pass	8.00	1.9	2.24	5.01	9.00	13.01	17.00
5500MHz	Pass	8.00	1.16	1.37	4.24	9.00	12.24	17.00
5580MHz	Pass	8.00	4.42	4.19	7.28	9.00	15.28	17.00
5700MHz	Pass	8.00	-0.29	0.22	2.94	9.00	10.94	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	5.72	6.15	8.91	9.00	16.91	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	4.11	4.42	7.27	28.00	15.27	36.00
5745MHz	Pass	8.00	5.27	5.66	8.41	28.00	16.41	36.00
5785MHz	Pass	8.00	3.45	3.96	6.68	28.00	14.68	36.00
5825MHz	Pass	8.00	-2.44	-1.87	0.77	28.00	8.77	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	-2.67	-2.65	0.25	15.00	8.25	23.00
5230MHz	Pass	8.00	2.35	2	5.14	15.00	13.14	23.00
5270MHz	Pass	8.00	1.47	1.85	4.65	9.00	12.65	17.00
5310MHz	Pass	8.00	-2.56	-2.19	0.46	9.00	8.46	17.00
5510MHz	Pass	8.00	-3.36	-3.51	-0.50	9.00	7.50	17.00
5550MHz	Pass	8.00	-0.01	-0.33	2.72	9.00	10.72	17.00
5670MHz	Pass	8.00	-3.08	-2.75	-0.02	9.00	7.98	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	2.4	2.56	5.46	9.00	13.46	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	0.37	0.49	3.44	28.00	11.44	36.00
5755MHz	Pass	8.00	0.52	0.59	3.48	28.00	11.48	36.00
5795MHz	Pass	8.00	1.95	1.9	4.93	28.00	12.93	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	-6.05	-6.02	-3.16	15.00	4.84	23.00
5290MHz	Pass	8.00	-4.73	-4.41	-1.68	9.00	6.32	17.00
5530MHz	Pass	8.00	-5.45	-5.48	-2.50	9.00	5.50	17.00
5610MHz	Pass	8.00	-3.69	-3.63	-0.76	9.00	7.24	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-1.06	-0.83	2.04	9.00	10.04	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-3.96	-3.56	-0.77	28.00	7.23	36.00
5775MHz	Pass	8.00	-4.16	-3.6	-0.92	28.00	7.08	36.00

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

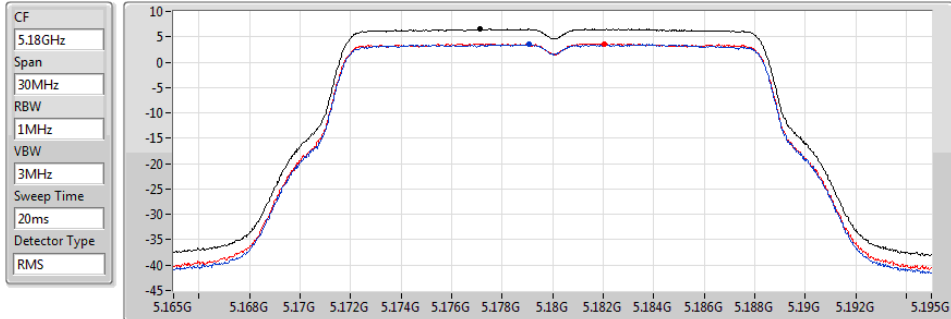
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

05/02/2020



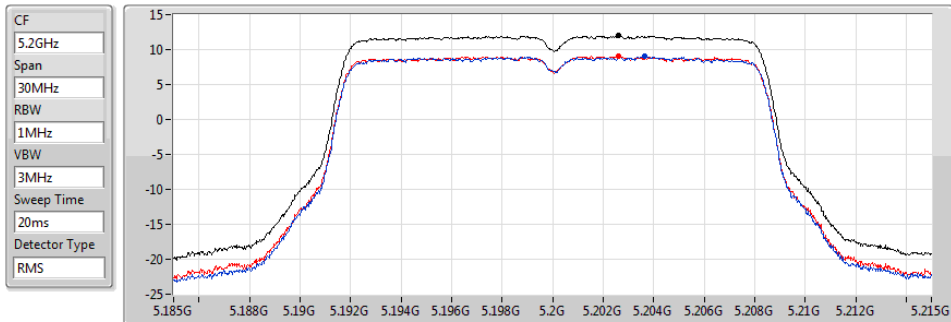
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.51	6.51	3.55	3.66

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

05/02/2020



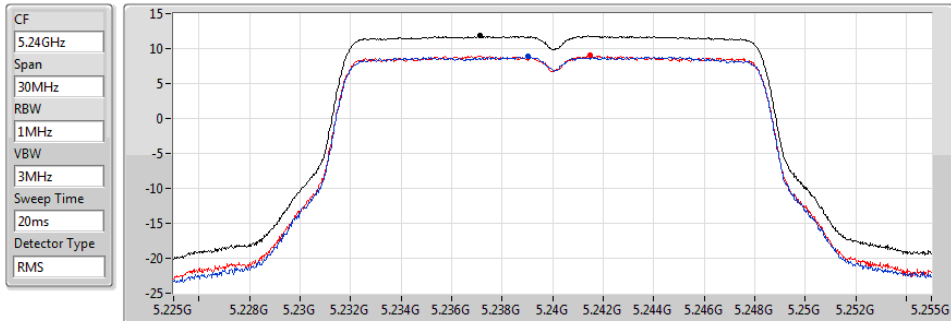
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.99	11.99	8.99	9.07

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

05/02/2020



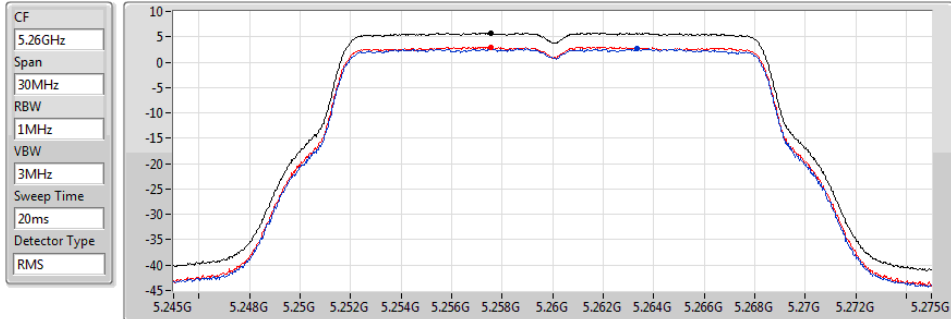
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.80	11.80	8.86	8.99

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

05/02/2020



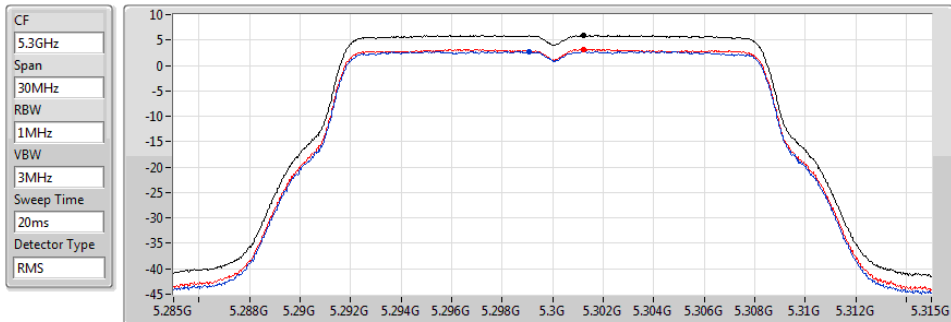
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.75	5.75	2.66	2.98

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

05/02/2020



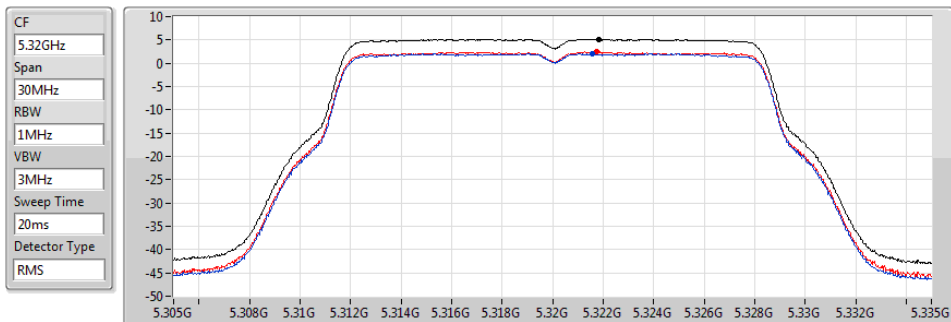
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.97	5.97	2.78	3.20

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

05/02/2020



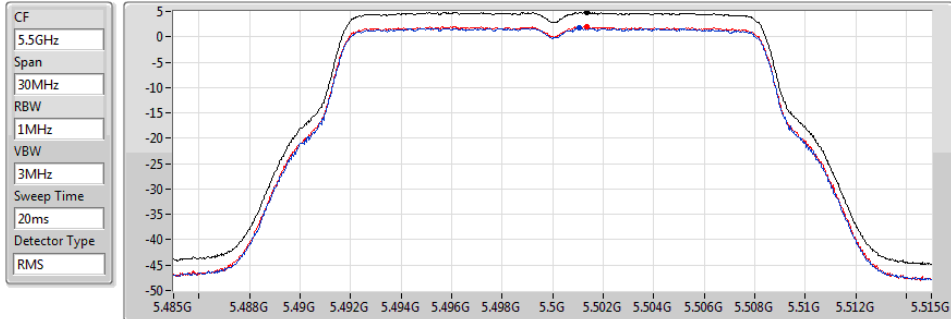
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.17	5.17	2.02	2.47

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

05/02/2020



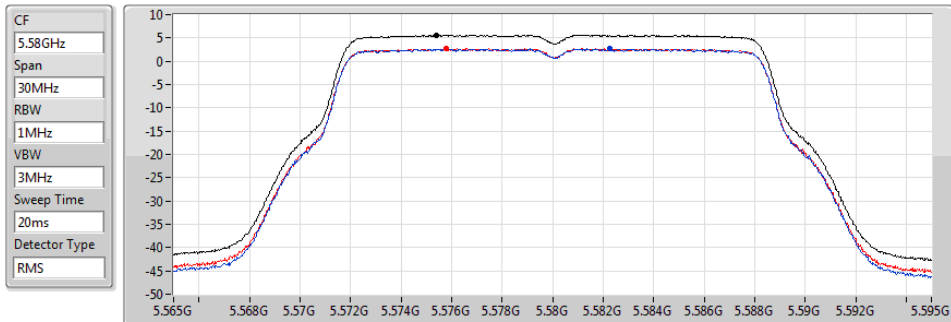
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.82	4.82	1.67	2.05

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

05/02/2020



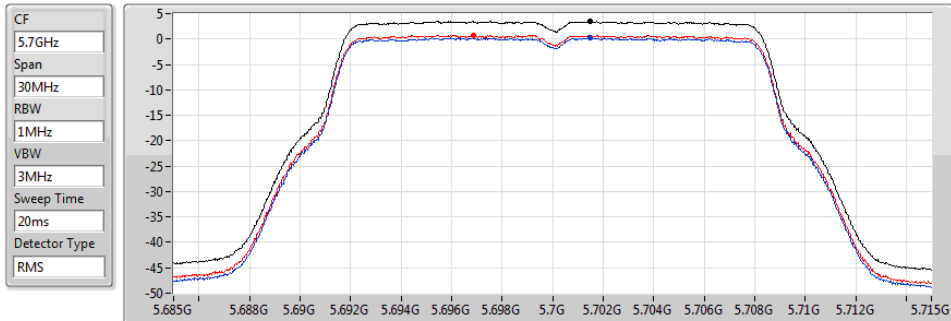
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.62	5.62	2.64	2.69

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

05/02/2020



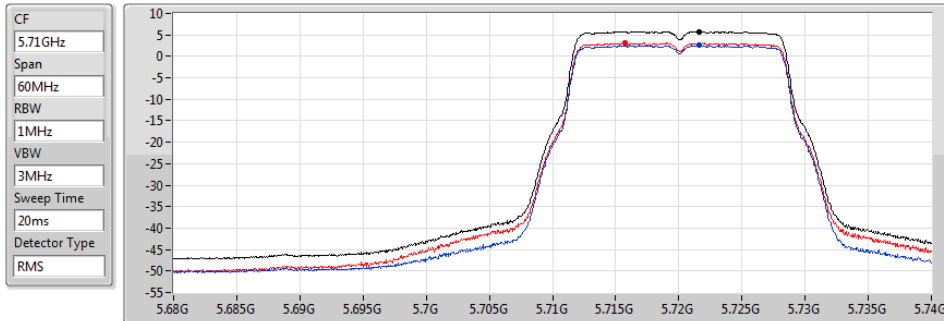
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.46	3.46	0.24	0.71

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

05/02/2020



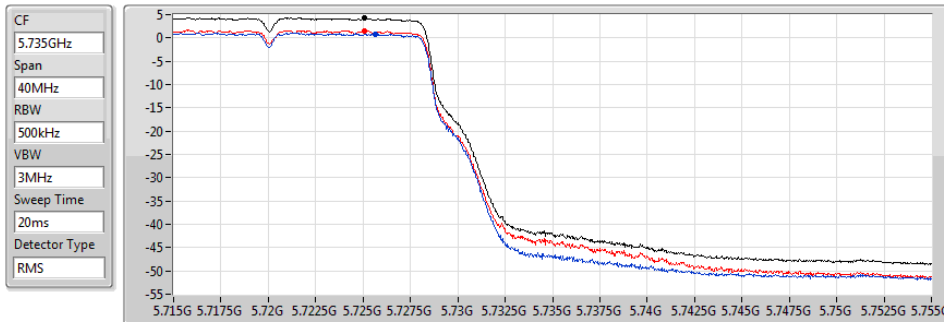
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.81	5.81	2.64	3.08

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/02/2020



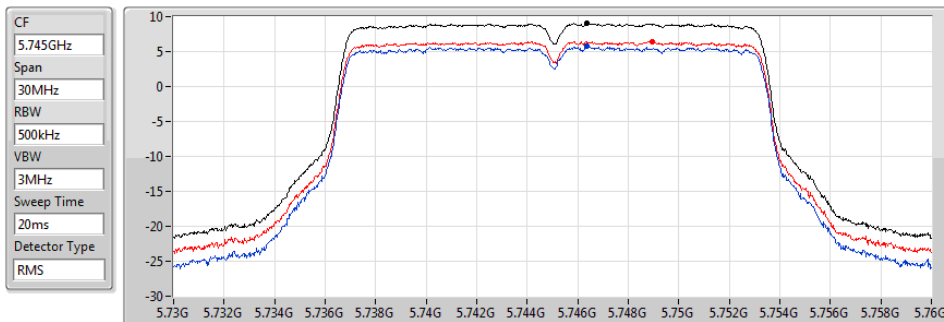
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.20	4.20	0.87	1.56

802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

05/02/2020



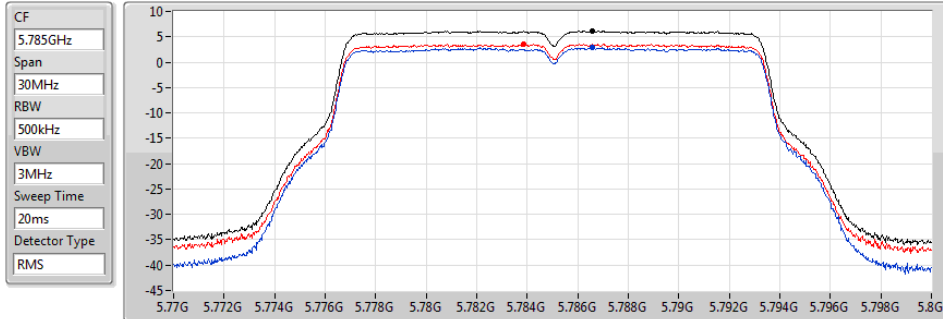
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.07	9.07	5.76	6.45

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

05/02/2020



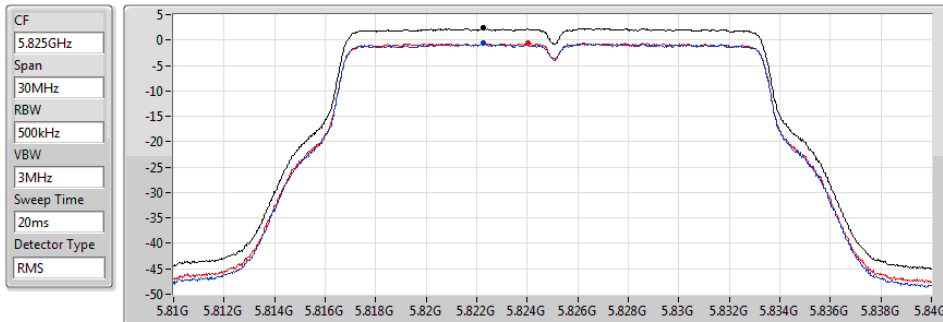
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.20	6.20	2.91	3.54

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

05/02/2020



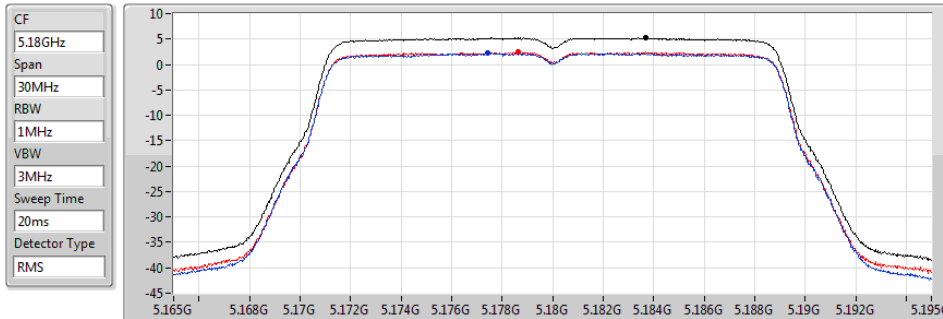
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.35	2.35	-0.60	-0.57

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5180MHz

05/02/2020



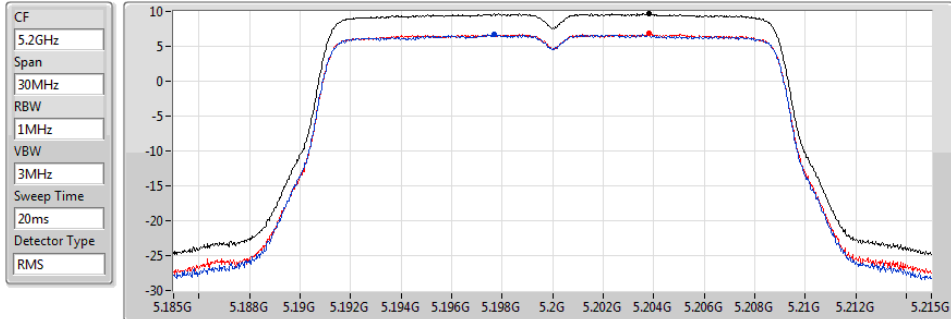
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.22	5.22	2.22	2.39

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5200MHz

05/02/2020



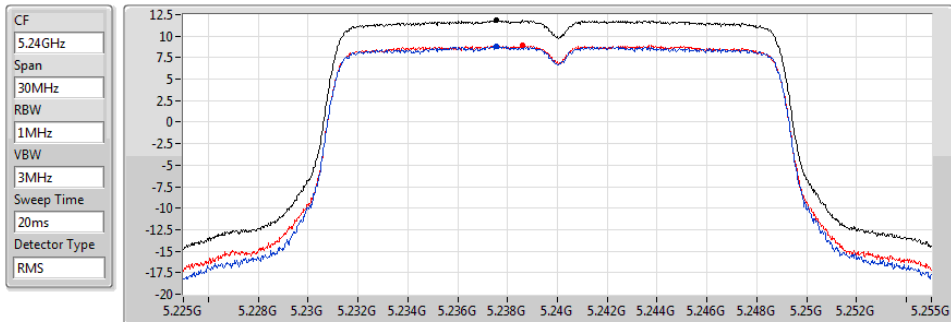
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	6.66	6.80

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5240MHz

05/02/2020



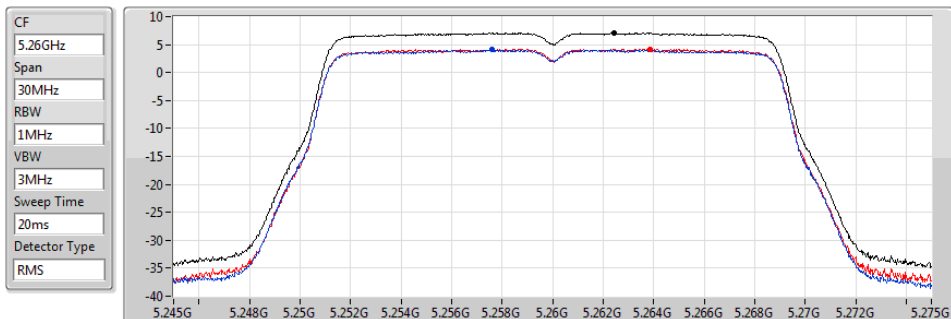
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.82	11.82	8.84	8.92

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5260MHz

05/02/2020



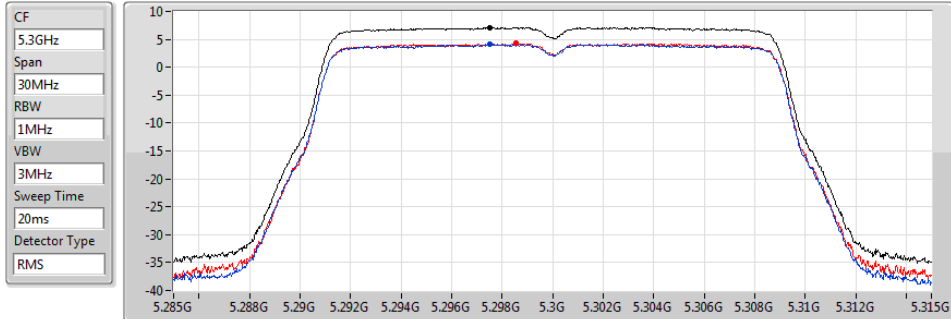
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.07	7.07	4.10	4.22

802.11ac VHT20_Nss2,(MCS0)_2TX

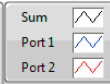
PSD

5300MHz

05/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.11	7.11	4.09	4.24

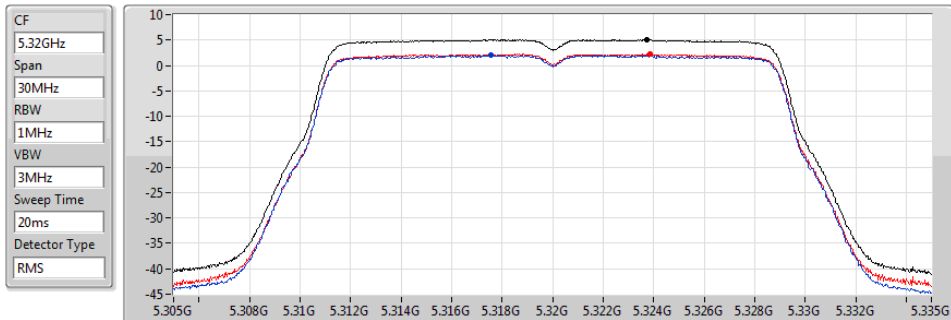


802.11ac VHT20_Nss2,(MCS0)_2TX

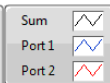
PSD

5320MHz

05/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.06	5.06	2.02	2.24

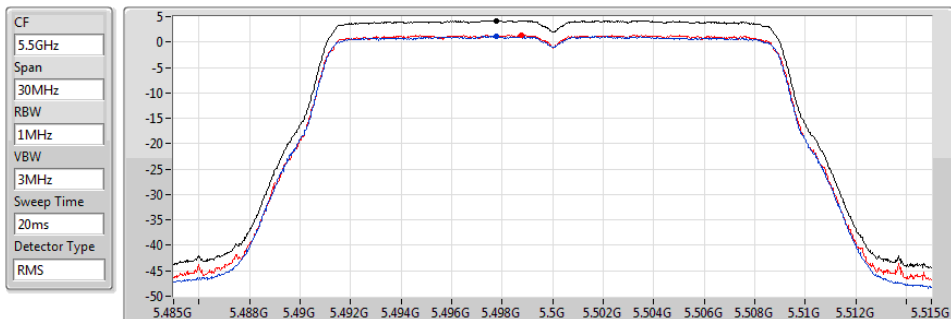


802.11ac VHT20_Nss2,(MCS0)_2TX

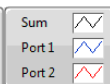
PSD

5500MHz

05/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.22	4.22	1.18	1.45

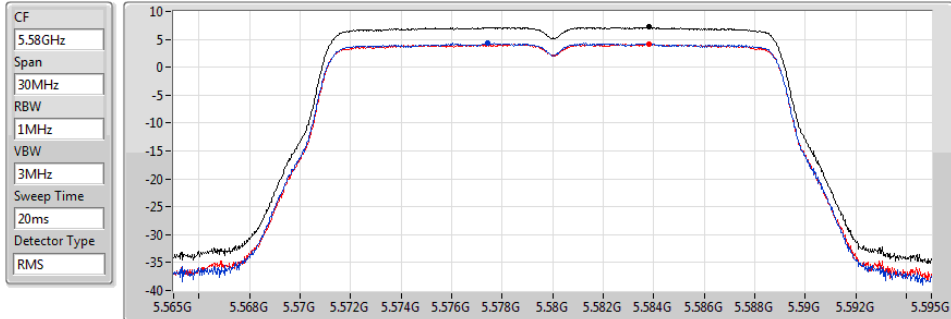


802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5580MHz

05/02/2020



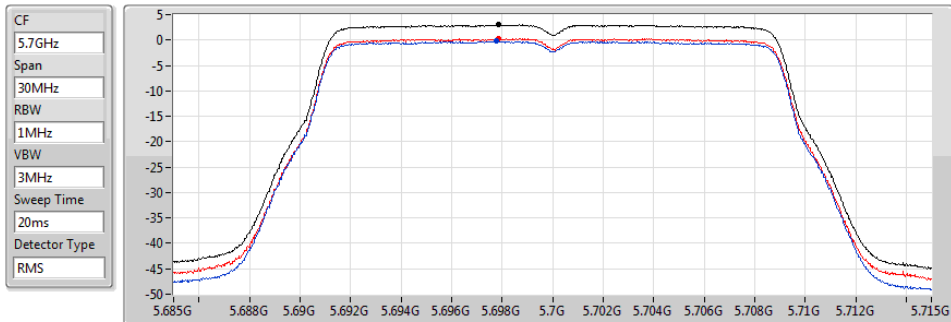
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.18	7.18	4.27	4.15

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5700MHz

05/02/2020



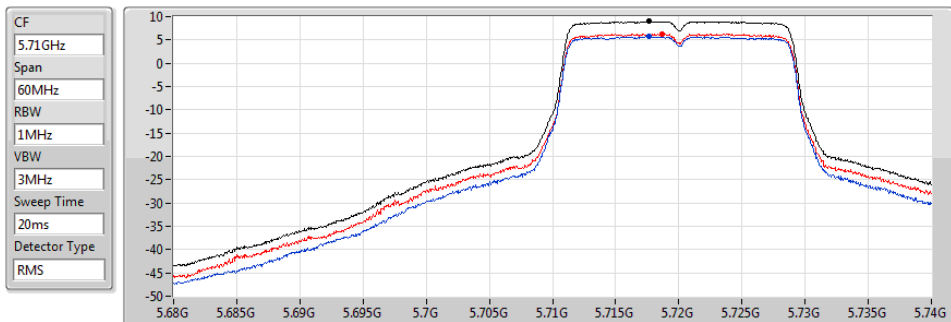
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	-0.24	0.29

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/02/2020



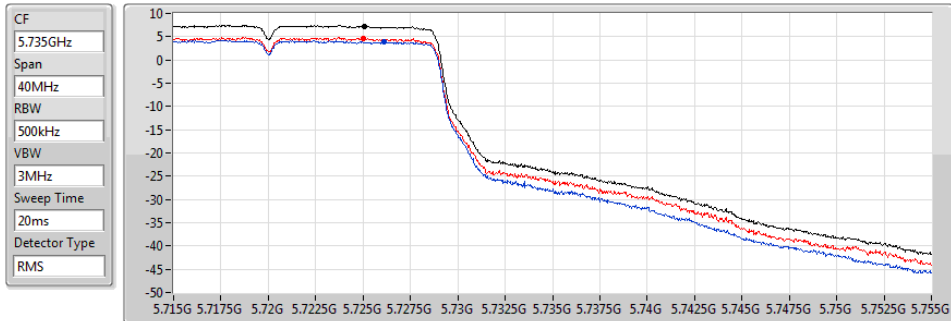
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.98	8.98	5.74	6.29

802.11ac VHT20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/02/2020



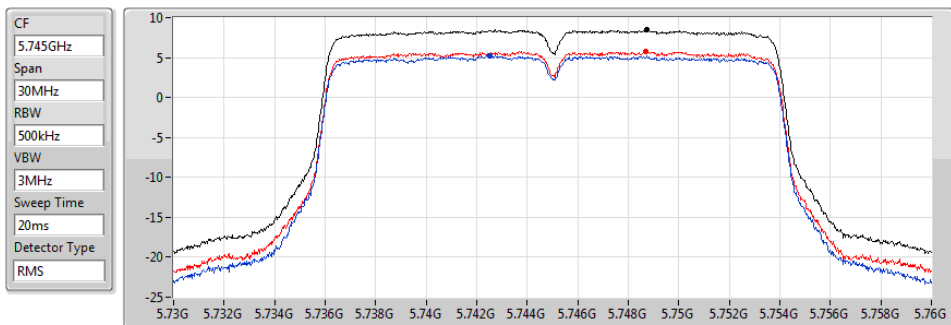
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.23	7.23	3.79	4.61

802.11ac VHT20_Nss2,(MCS0)_2TX

5745MHz

PSD

05/02/2020



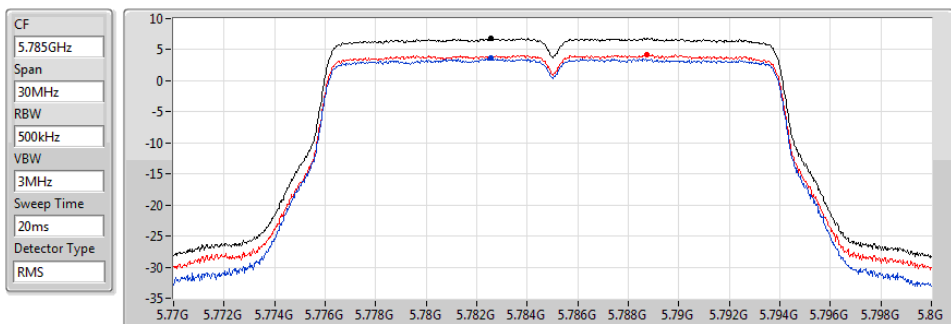
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.48	8.48	5.28	5.82

802.11ac VHT20_Nss2,(MCS0)_2TX

5785MHz

PSD

05/02/2020



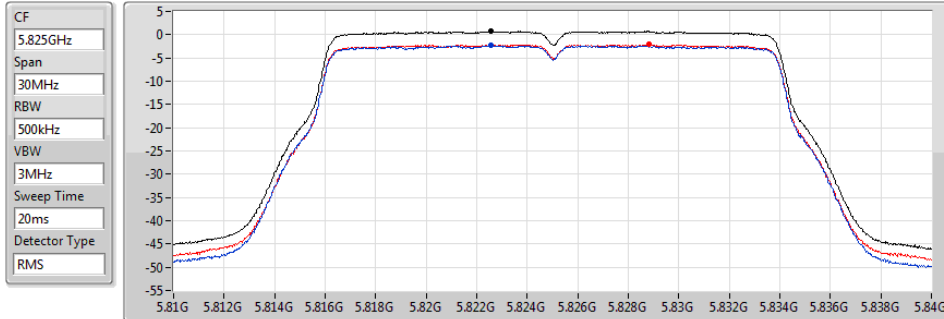
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.79	6.79	3.59	4.27

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5825MHz

05/02/2020



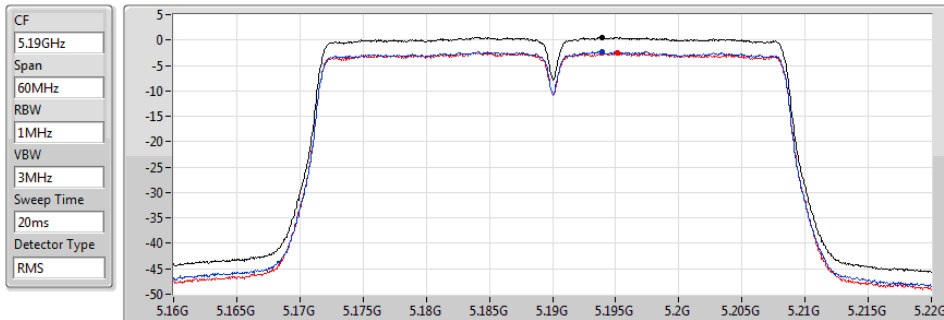
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.71	0.71	-2.34	-2.00

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5190MHz

05/02/2020



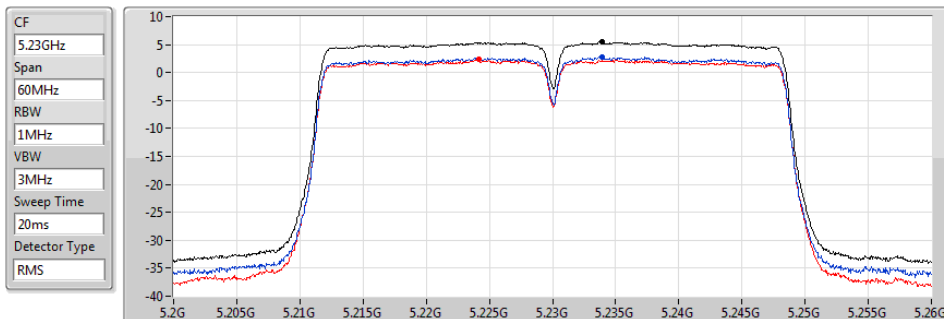
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.57	0.57	-2.24	-2.55

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

05/02/2020



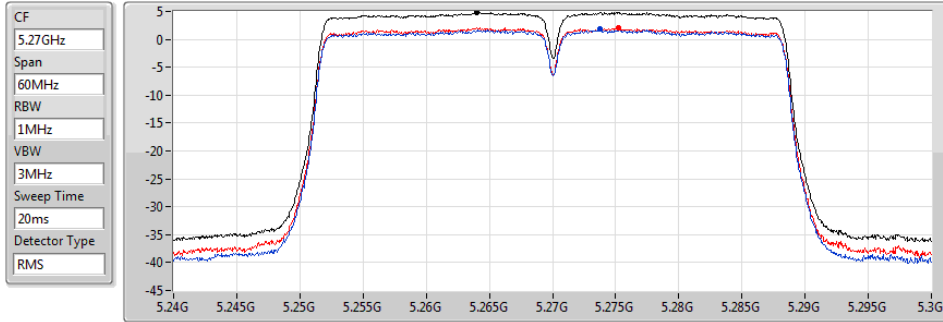
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.48	5.48	2.79	2.29

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

05/02/2020



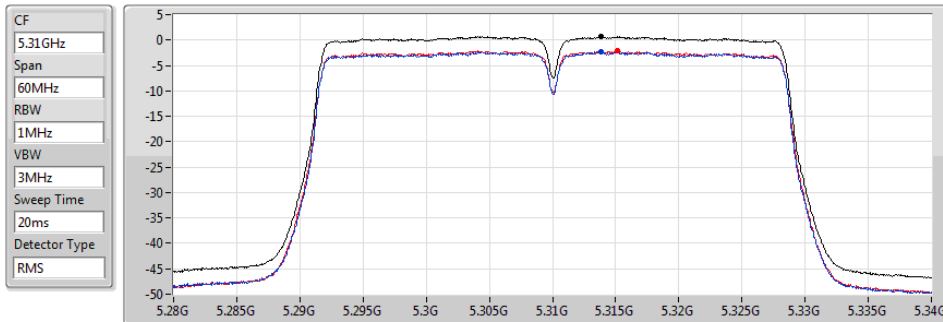
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.78	4.78	1.83	2.05

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5310MHz

05/02/2020



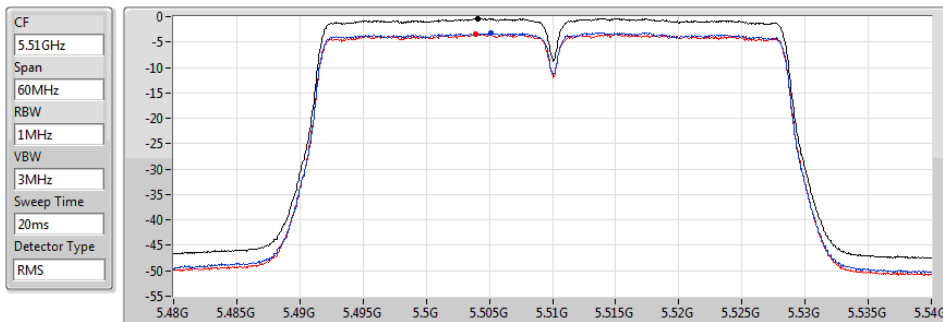
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.73	0.73	-2.33	-2.15

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5510MHz

05/02/2020



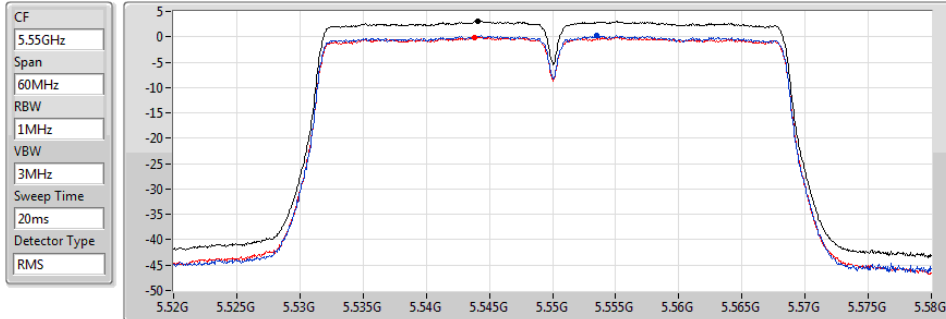
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.34	-0.34	-3.12	-3.39

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5550MHz

05/02/2020



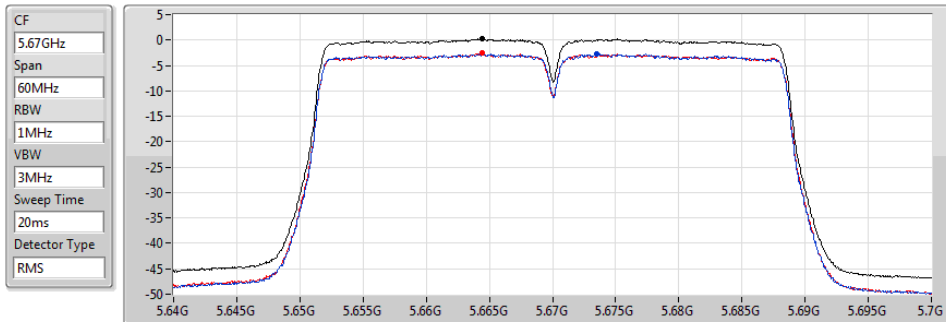
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.04	3.04	0.24	-0.08

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5670MHz

05/02/2020



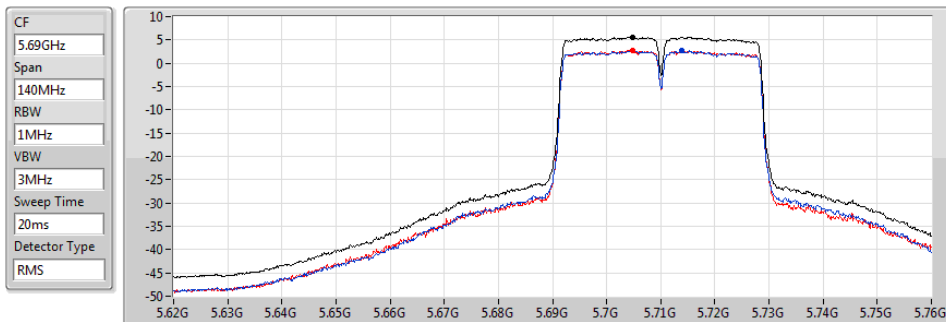
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.19	0.19	-2.75	-2.62

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/02/2020



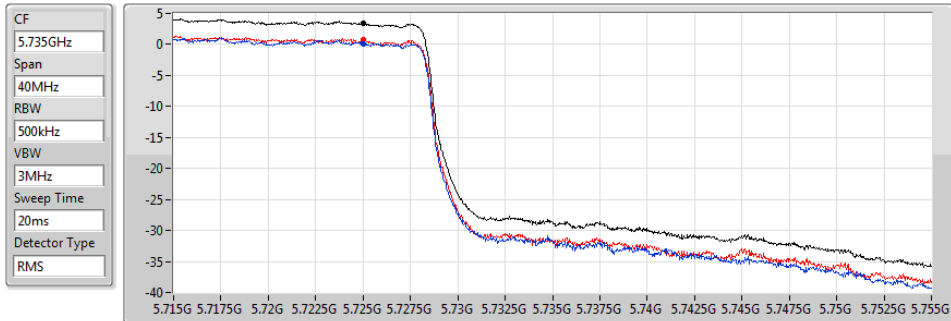
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.66	5.66	2.71	2.78

802.11ac VHT40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

05/02/2020



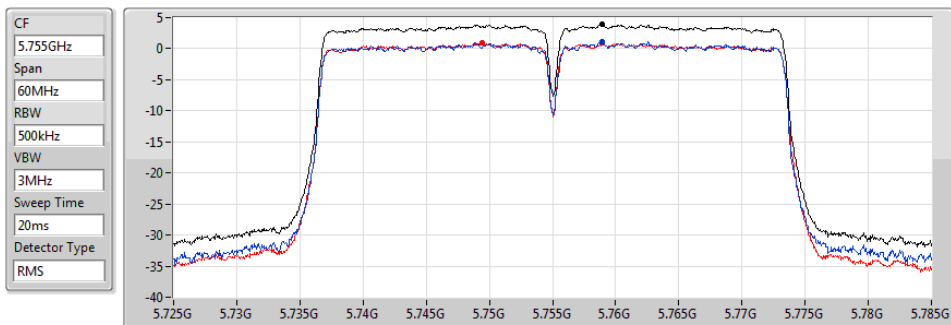
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.45	3.45	0.16	0.71

802.11ac VHT40_Nss2,(MCS0)_2TX

5755MHz

PSD

05/02/2020



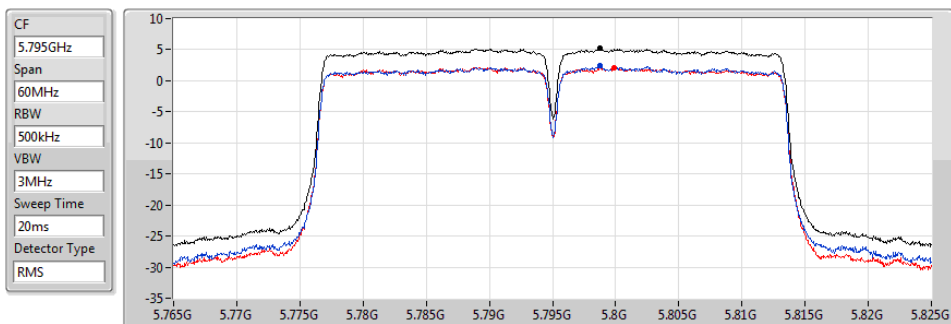
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.99	3.99	1.15	0.89

802.11ac VHT40_Nss2,(MCS0)_2TX

5795MHz

PSD

05/02/2020



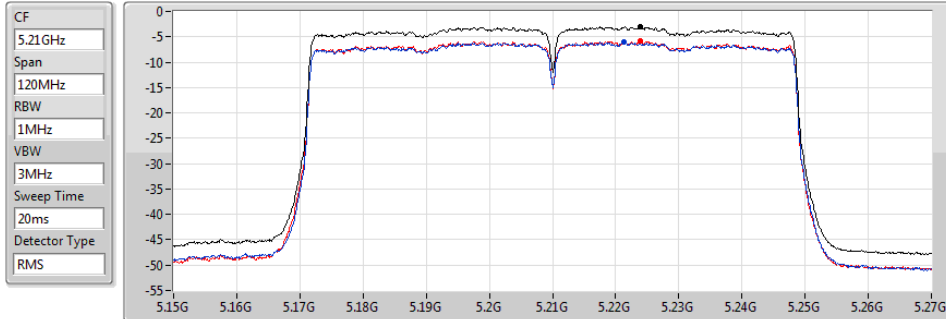
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.23	5.23	2.41	2.15

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

05/02/2020



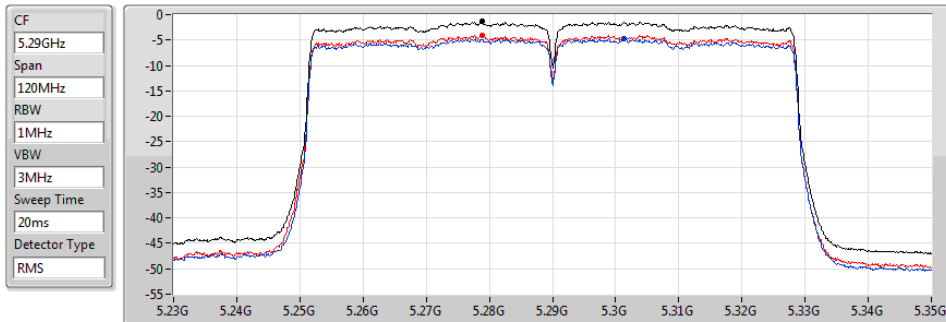
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.06	-3.06	-5.91	-5.89

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

05/02/2020



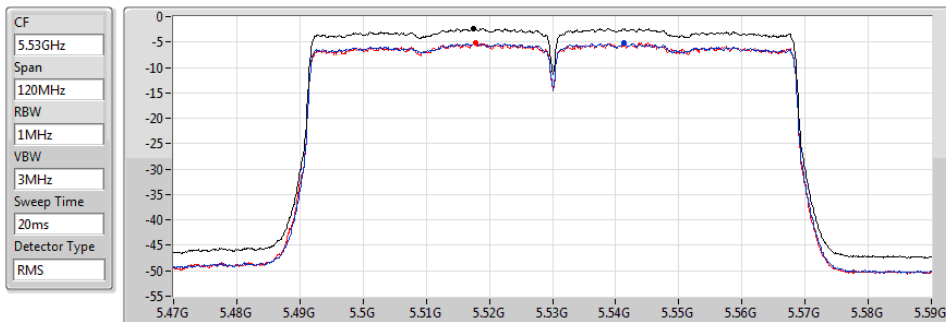
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.39	-1.39	-4.71	-3.99

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5530MHz

05/02/2020



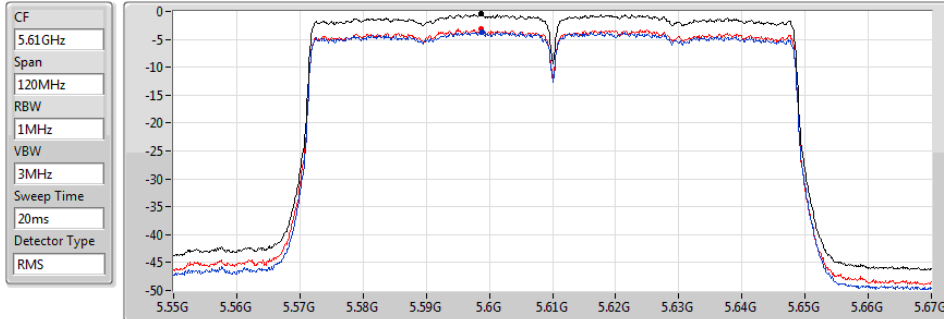
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.27	-2.27	-5.26	-5.15

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5610MHz

05/02/2020



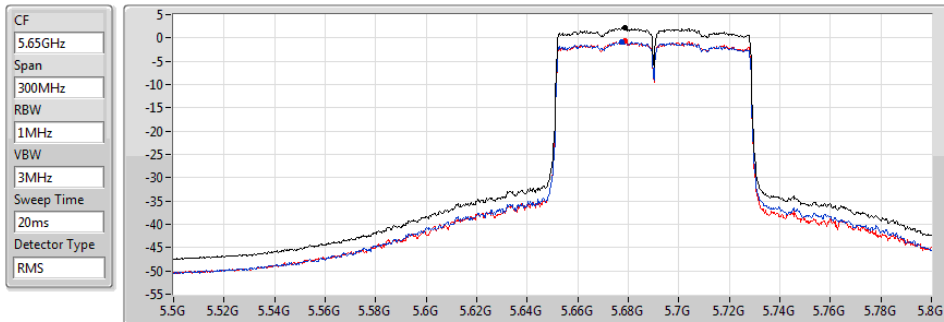
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.48	-0.48	-3.65	-3.21

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/02/2020



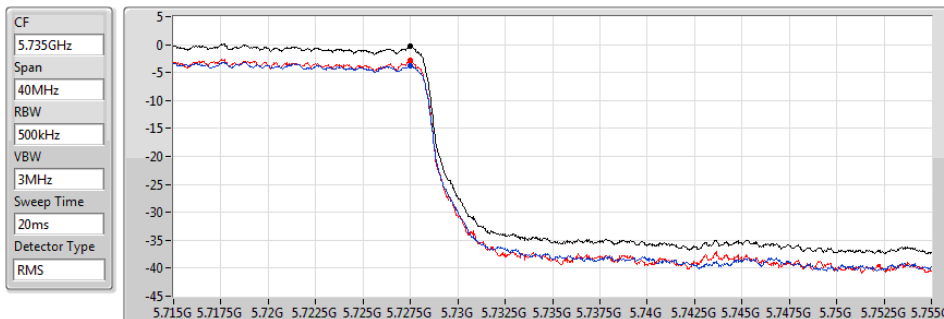
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18	-0.91	-0.73

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/02/2020



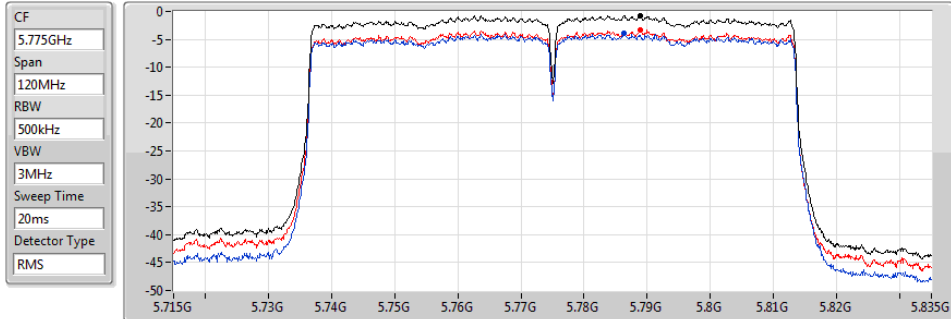
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.31	-0.31	-3.81	-2.88

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

05/02/2020



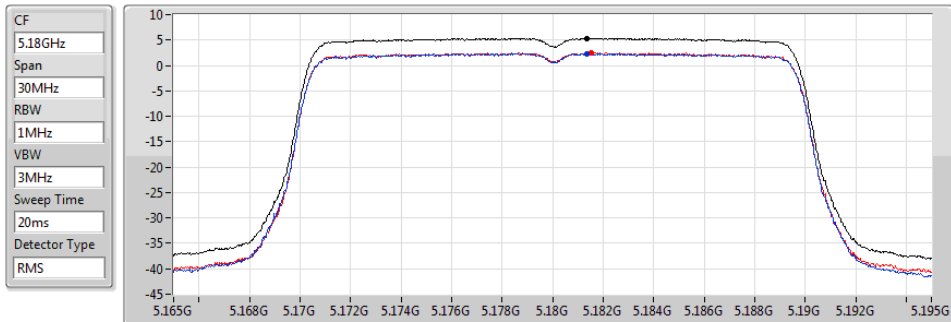
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.80	-0.80	-3.92	-3.37

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5180MHz

05/02/2020



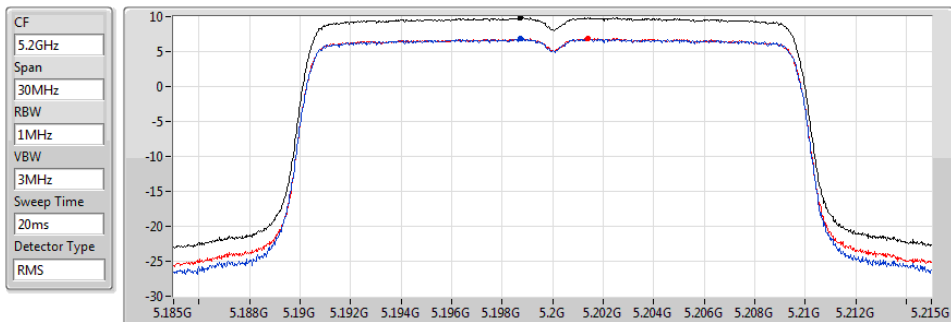
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.36	5.36	2.35	2.46

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5200MHz

05/02/2020



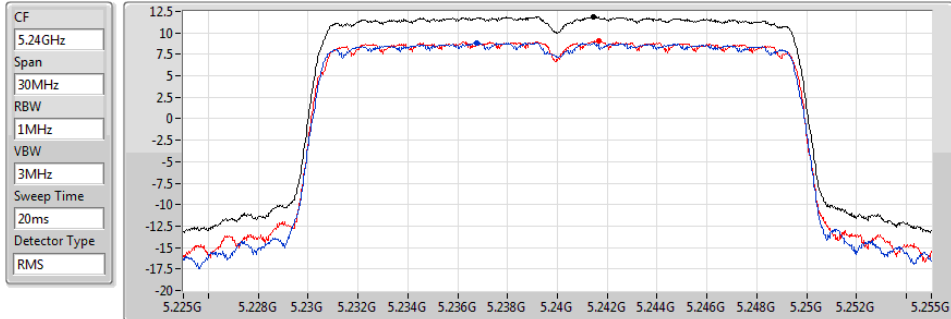
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.86	9.86	6.90	6.86

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5240MHz

05/02/2020



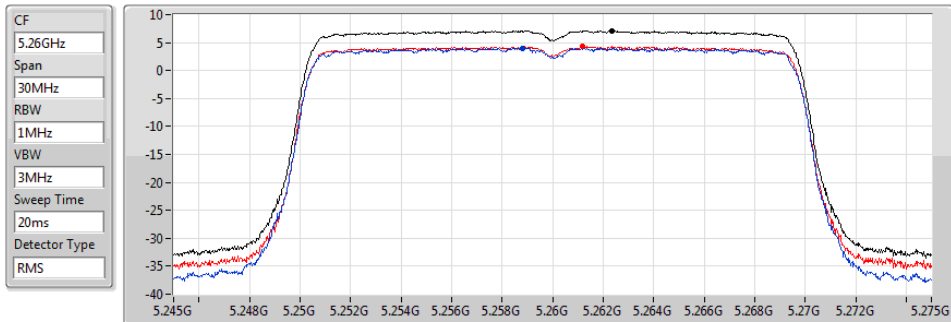
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.92	11.92	8.83	9.04

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

05/02/2020



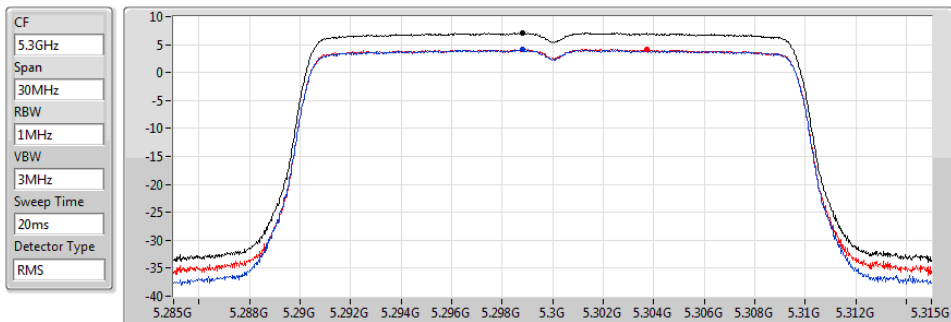
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	3.99	4.29

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

05/02/2020



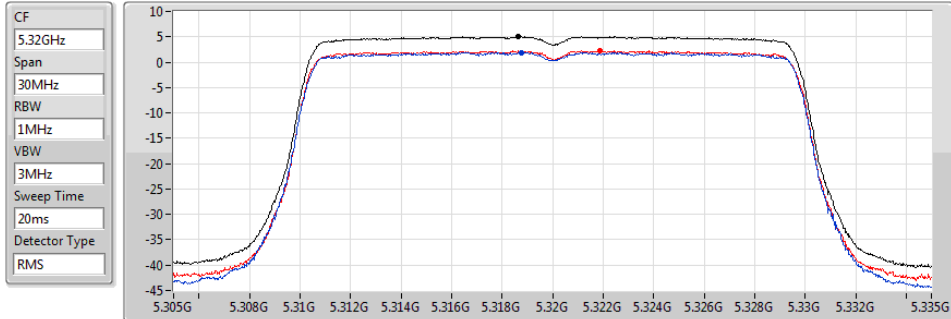
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.10	7.10	4.15	4.17

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

05/02/2020



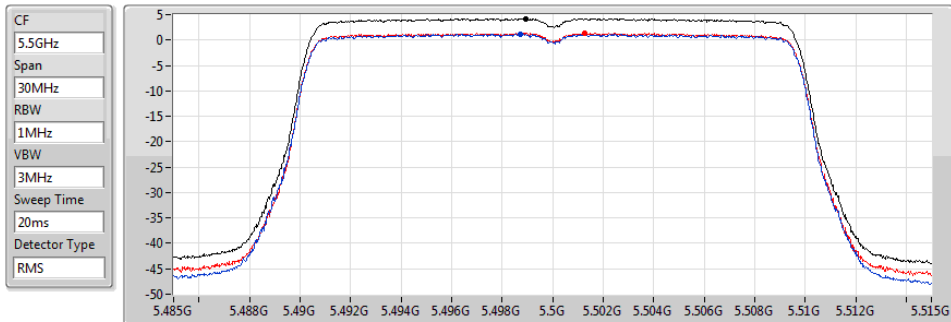
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.01	5.01	1.90	2.24

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

05/02/2020



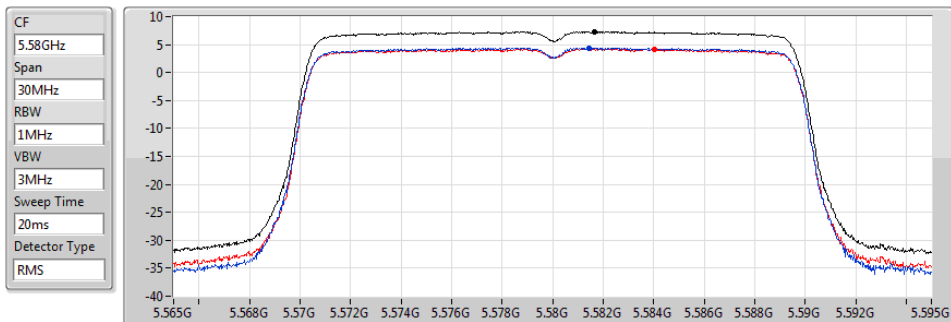
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.24	4.24	1.16	1.37

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

05/02/2020



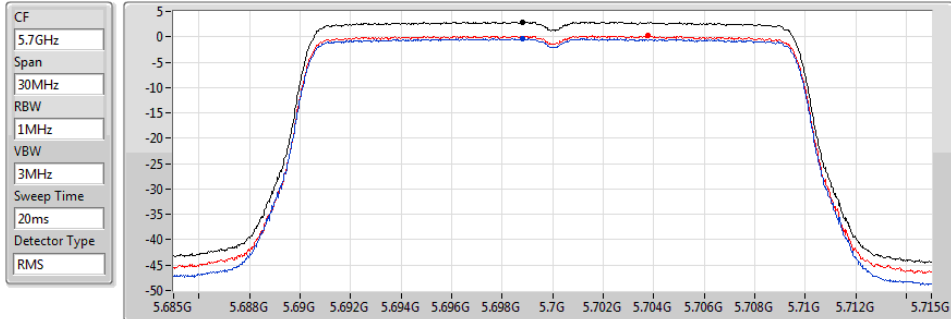
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.28	7.28	4.42	4.19

802.11ax HEW20_Nss2,(MCS0)_2TX

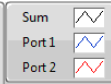
PSD

5700MHz

05/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.94	2.94	-0.29	0.22

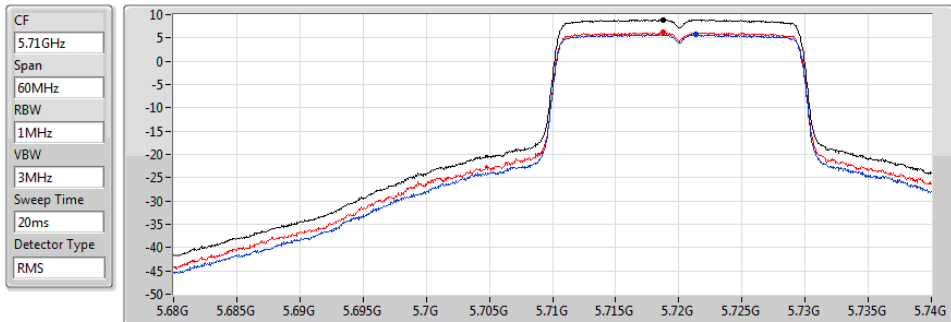


802.11ax HEW20_Nss2,(MCS0)_2TX

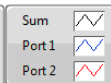
PSD

5720MHz Straddle 5.47-5.725GHz

05/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.91	8.91	5.72	6.15

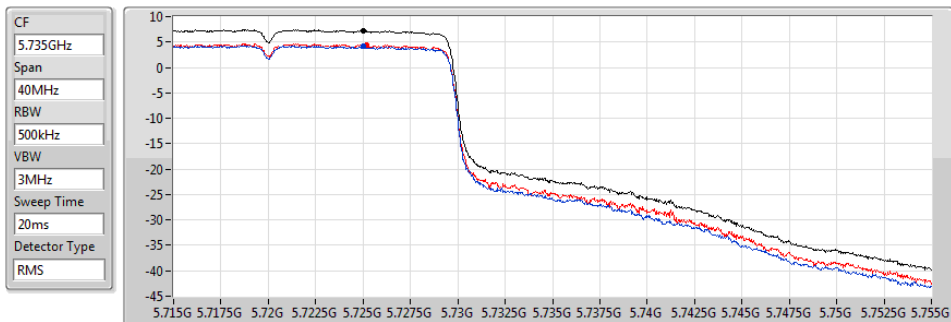


802.11ax HEW20_Nss2,(MCS0)_2TX

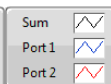
PSD

5720MHz Straddle 5.725-5.85GHz

05/02/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.27	7.27	4.11	4.42

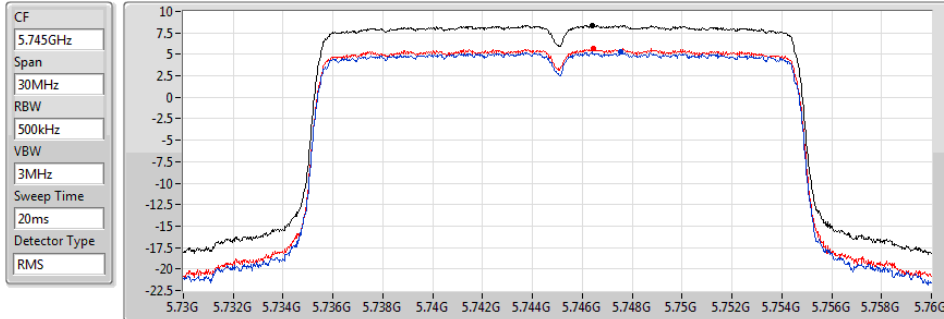


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5745MHz

05/02/2020



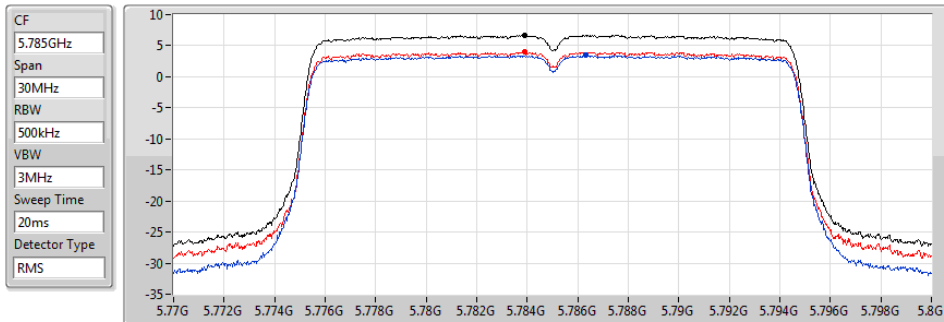
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.41	8.41	5.27	5.66

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5785MHz

05/02/2020



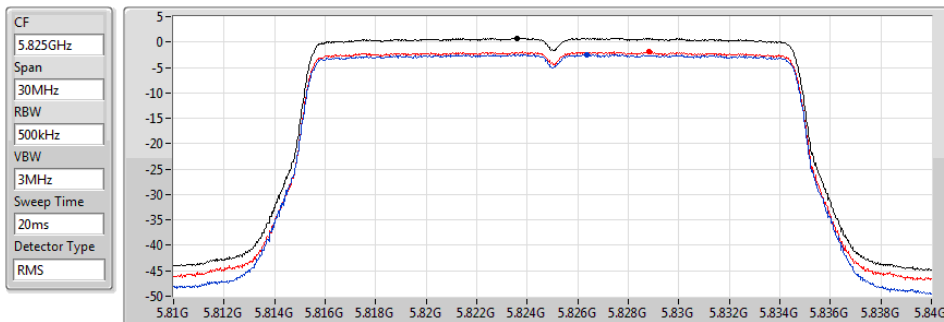
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.68	6.68	3.45	3.96

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5825MHz

05/02/2020



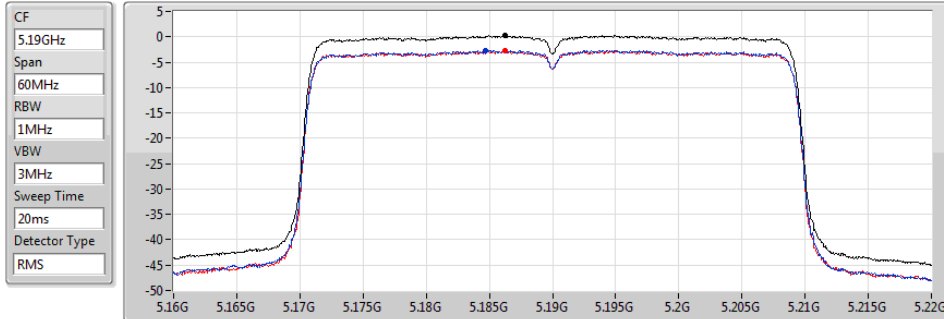
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.77	0.77	-2.44	-1.87

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5190MHz

05/02/2020



Sum 
Port 1 
Port 2 

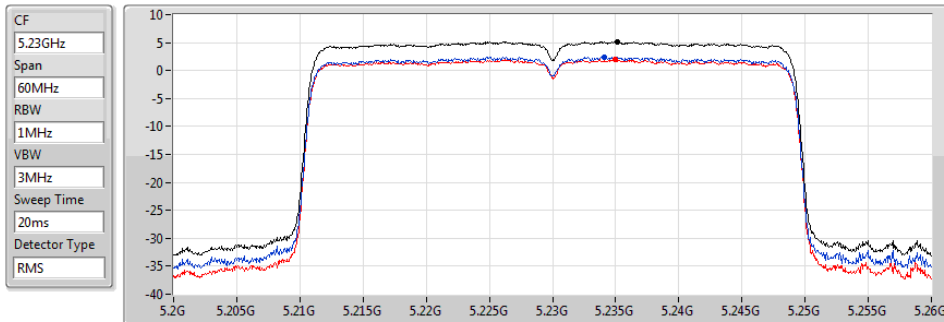
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.25	0.25	-2.67	-2.65

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5230MHz

05/02/2020



Sum 
Port 1 
Port 2 

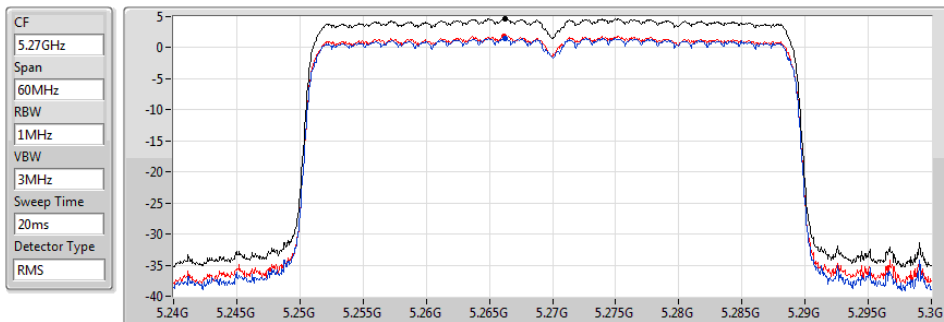
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	2.35	2.00

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

05/02/2020



Sum 
Port 1 
Port 2 

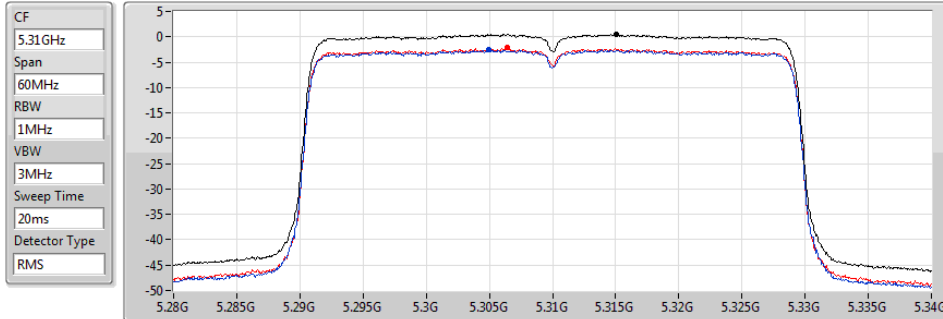
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	1.47	1.85

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

05/02/2020



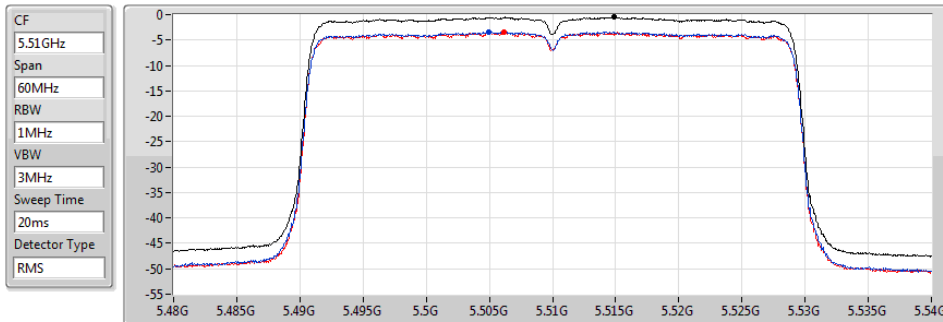
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.46	0.46	-2.56	-2.19

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

05/02/2020



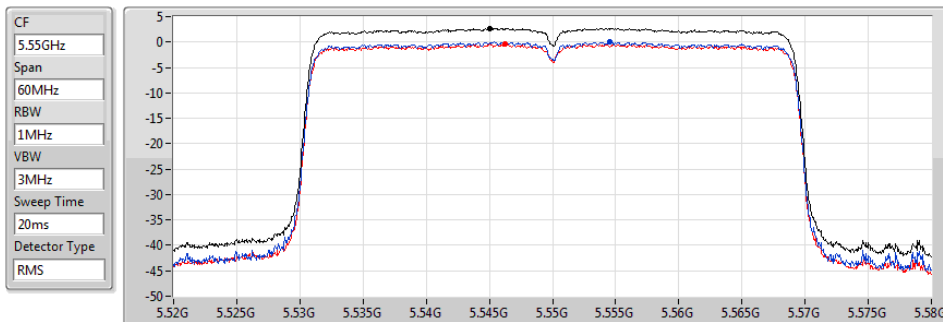
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.50	-0.50	-3.36	-3.51

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

05/02/2020



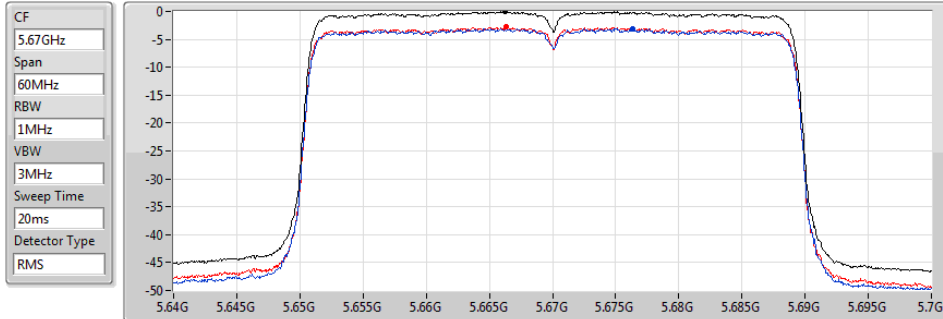
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.72	2.72	-0.01	-0.33

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

05/02/2020



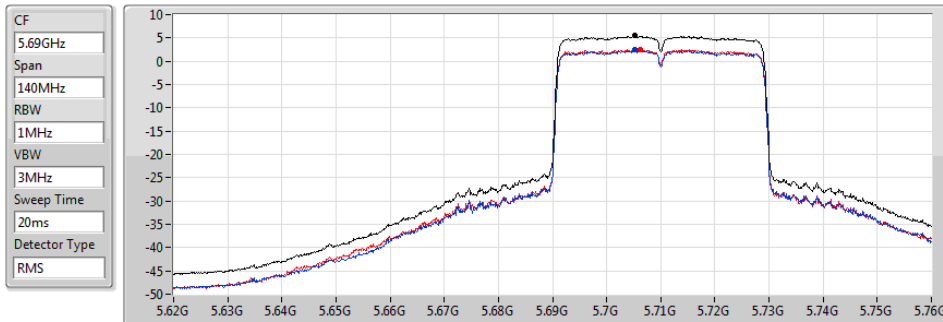
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.02	-0.02	-3.08	-2.75

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/02/2020



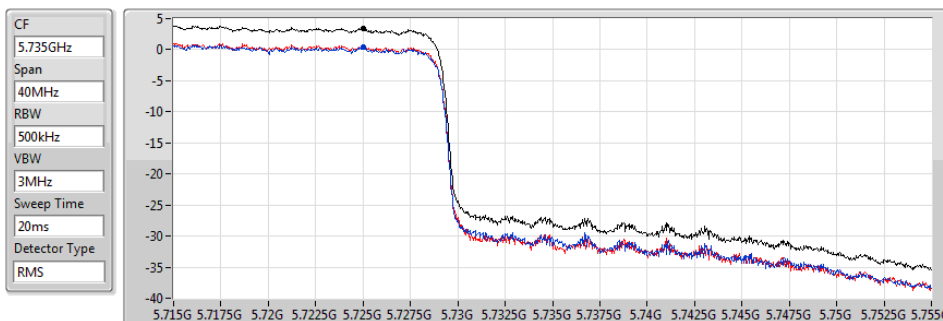
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46	2.40	2.56

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/02/2020



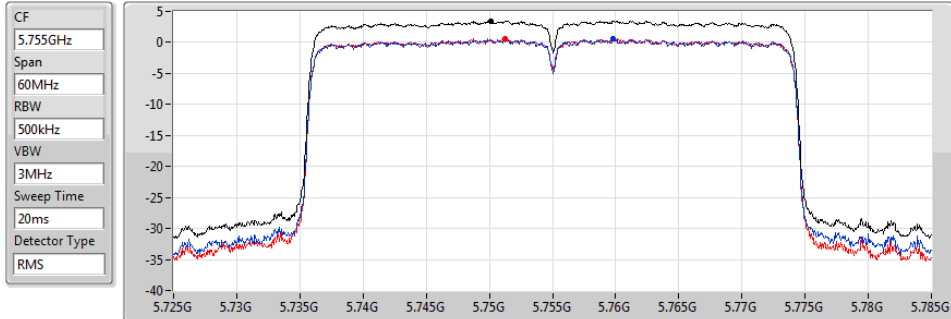
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.44	3.44	0.37	0.49

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5755MHz

05/02/2020



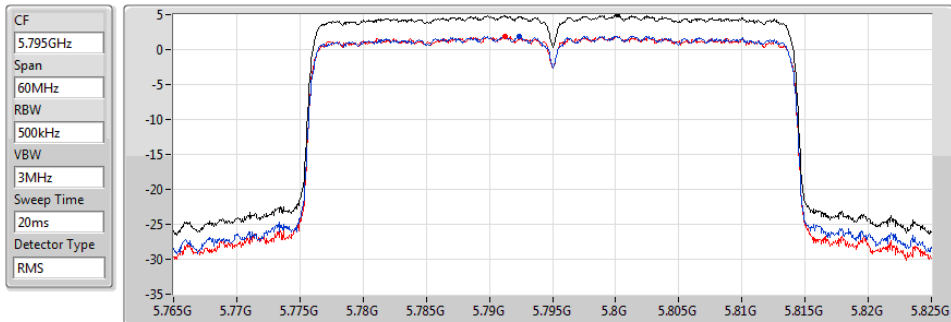
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.48	3.48	0.52	0.59

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

05/02/2020



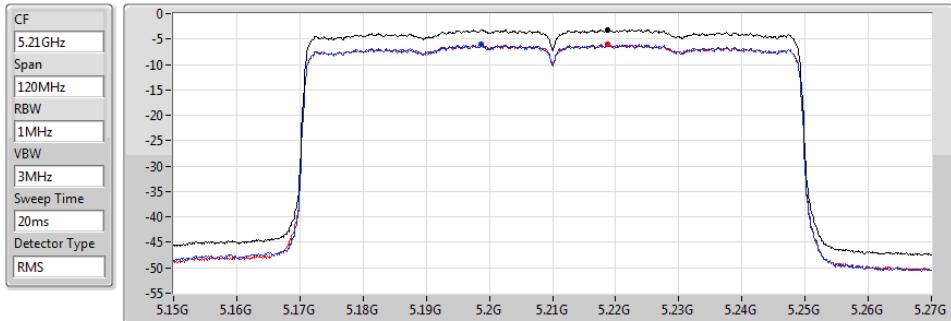
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.93	4.93	1.95	1.90

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5210MHz

05/02/2020



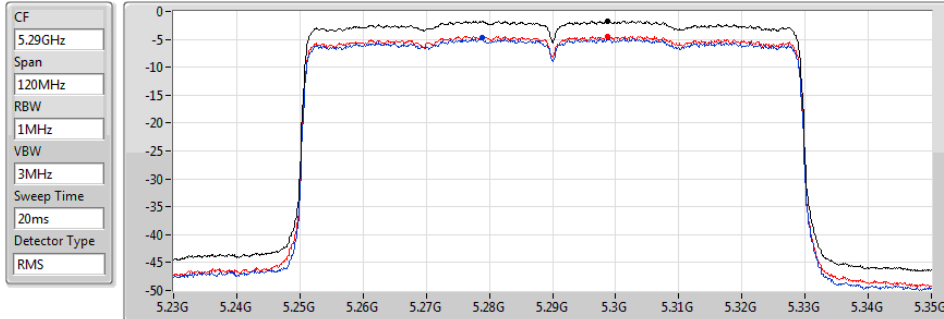
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.16	-3.16	-6.05	-6.02

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

05/02/2020



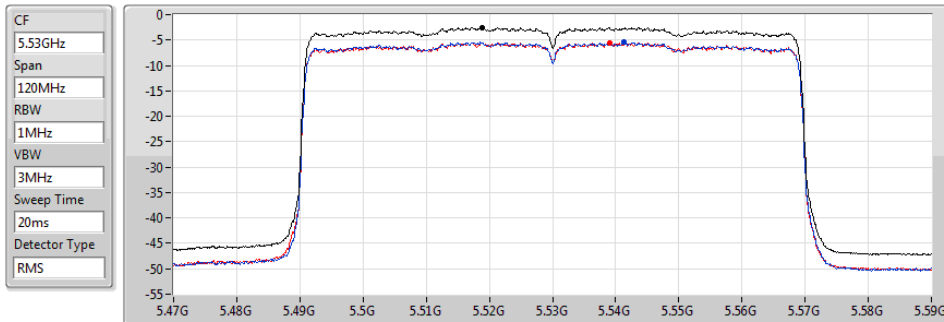
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.68	-1.68	-4.73	-4.41

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

05/02/2020



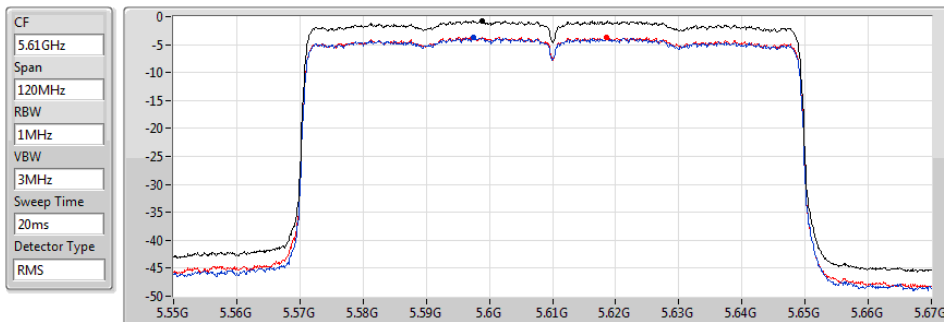
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.50	-2.50	-5.45	-5.48

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

05/02/2020



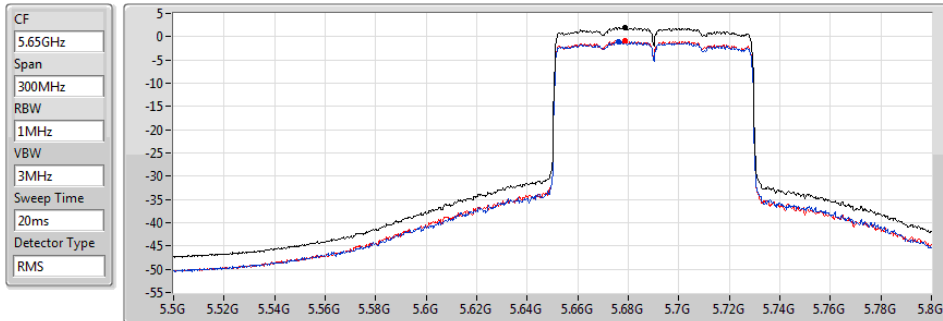
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.76	-0.76	-3.69	-3.63

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/02/2020



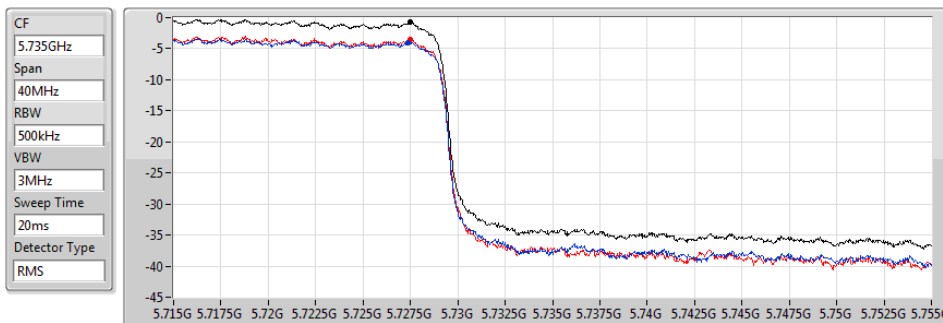
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.04	2.04	-1.06	-0.83

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/02/2020



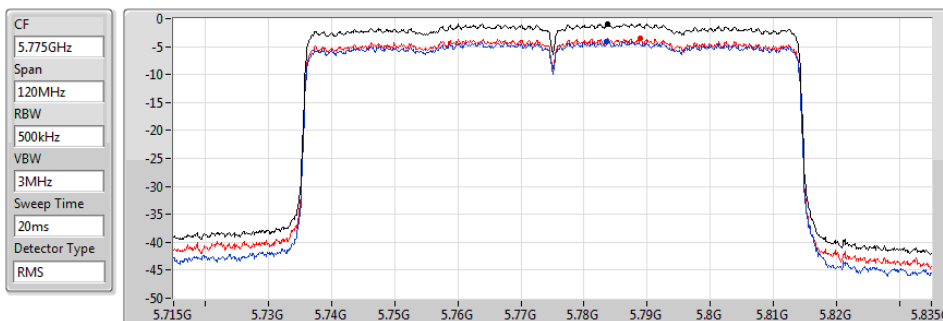
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.77	-0.77	-3.96	-3.56

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5775MHz

05/02/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.92	-0.92	-4.16	-3.60



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	10.20	20.90
802.11ac VHT20_Nss1,(MCS0)_1TX	9.69	20.39
802.11ac VHT40_Nss1,(MCS0)_1TX	4.43	15.13
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.17	6.53
802.11ax HEW20_Nss1,(MCS0)_1TX	9.70	20.40
802.11ax HEW40_Nss1,(MCS0)_1TX	4.46	15.16
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.97	6.73
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	5.48	16.18
802.11ac VHT20_Nss1,(MCS0)_1TX	4.52	15.22
802.11ac VHT40_Nss1,(MCS0)_1TX	1.84	12.54
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.28	7.42
802.11ax HEW20_Nss1,(MCS0)_1TX	4.37	15.07
802.11ax HEW40_Nss1,(MCS0)_1TX	1.73	12.43
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.17	7.53
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	5.36	16.06
802.11ac VHT20_Nss1,(MCS0)_1TX	5.23	15.93
802.11ac VHT40_Nss1,(MCS0)_1TX	2.47	13.17
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.67	10.03
802.11ax HEW20_Nss1,(MCS0)_1TX	5.22	15.92
802.11ax HEW40_Nss1,(MCS0)_1TX	2.55	13.25
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.34	10.36
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.53	19.23
802.11ac VHT20_Nss1,(MCS0)_1TX	8.09	18.79
802.11ac VHT40_Nss1,(MCS0)_1TX	4.04	14.74
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.37	7.33
802.11ax HEW20_Nss1,(MCS0)_1TX	7.87	18.57
802.11ax HEW40_Nss1,(MCS0)_1TX	4.11	14.81
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.96	7.74

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	5.83	5.83	12.30	16.53	23.00
5200MHz	Pass	10.70	10.06	10.06	12.30	20.76	23.00
5240MHz	Pass	10.70	10.20	10.20	12.30	20.90	23.00
5260MHz	Pass	10.70	5.48	5.48	6.30	16.18	17.00
5300MHz	Pass	10.70	5.21	5.21	6.30	15.91	17.00
5320MHz	Pass	10.70	4.88	4.88	6.30	15.58	17.00
5500MHz	Pass	10.70	2.77	2.77	6.30	13.47	17.00
5580MHz	Pass	10.70	4.89	4.89	6.30	15.59	17.00
5700MHz	Pass	10.70	2.18	2.18	6.30	12.88	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	5.36	5.36	6.30	16.06	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	3.72	3.72	25.30	14.42	36.00
5745MHz	Pass	10.70	7.28	7.28	25.30	17.98	36.00
5785MHz	Pass	10.70	8.46	8.46	25.30	19.16	36.00
5825MHz	Pass	10.70	8.53	8.53	25.30	19.23	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	3.93	3.93	12.30	14.63	23.00
5200MHz	Pass	10.70	8.51	8.51	12.30	19.21	23.00
5240MHz	Pass	10.70	9.69	9.69	12.30	20.39	23.00
5260MHz	Pass	10.70	4.52	4.52	6.30	15.22	17.00
5300MHz	Pass	10.70	4.36	4.36	6.30	15.06	17.00
5320MHz	Pass	10.70	3.41	3.41	6.30	14.11	17.00
5500MHz	Pass	10.70	4.09	4.09	6.30	14.79	17.00
5580MHz	Pass	10.70	4.43	4.43	6.30	15.13	17.00
5700MHz	Pass	10.70	-0.60	-0.60	6.30	10.10	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	5.23	5.23	6.30	15.93	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	3.50	3.50	25.30	14.20	36.00
5745MHz	Pass	10.70	6.01	6.01	25.30	16.71	36.00
5785MHz	Pass	10.70	8.09	8.09	25.30	18.79	36.00
5825MHz	Pass	10.70	8.00	8.00	25.30	18.70	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	10.70	-0.38	-0.38	12.30	10.32	23.00
5230MHz	Pass	10.70	4.43	4.43	12.30	15.13	23.00
5270MHz	Pass	10.70	1.84	1.84	6.30	12.54	17.00
5310MHz	Pass	10.70	-0.67	-0.67	6.30	10.03	17.00
5510MHz	Pass	10.70	-1.72	-1.72	6.30	8.98	17.00
5550MHz	Pass	10.70	1.81	1.81	6.30	12.51	17.00
5670MHz	Pass	10.70	0.24	0.24	6.30	10.94	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	2.47	2.47	6.30	13.17	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	0.32	0.32	25.30	11.02	36.00
5755MHz	Pass	10.70	2.86	2.86	25.30	13.56	36.00
5795MHz	Pass	10.70	4.04	4.04	25.30	14.74	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	10.70	-4.17	-4.17	12.30	6.53	23.00



PSD_
Non Beamforming Indoor Sample 2 Radio 1 Panel 1 1T1S

Appendix D.7

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	10.70	-3.28	-3.28	6.30	7.42	17.00
5530MHz	Pass	10.70	-3.51	-3.51	6.30	7.19	17.00
5610MHz	Pass	10.70	-3.03	-3.03	6.30	7.67	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.67	-0.67	6.30	10.03	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-3.37	-3.37	25.30	7.33	36.00
5775MHz	Pass	10.70	-3.89	-3.89	25.30	6.81	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	10.70	3.77	3.77	12.30	14.47	23.00
5200MHz	Pass	10.70	8.59	8.59	12.30	19.29	23.00
5240MHz	Pass	10.70	9.70	9.70	12.30	20.40	23.00
5260MHz	Pass	10.70	4.37	4.37	6.30	15.07	17.00
5300MHz	Pass	10.70	4.27	4.27	6.30	14.97	17.00
5320MHz	Pass	10.70	3.58	3.58	6.30	14.28	17.00
5500MHz	Pass	10.70	4.09	4.09	6.30	14.79	17.00
5580MHz	Pass	10.70	4.38	4.38	6.30	15.08	17.00
5700MHz	Pass	10.70	-0.53	-0.53	6.30	10.17	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	5.22	5.22	6.30	15.92	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	3.44	3.44	25.30	14.14	36.00
5745MHz	Pass	10.70	5.95	5.95	25.30	16.65	36.00
5785MHz	Pass	10.70	7.87	7.87	25.30	18.57	36.00
5825MHz	Pass	10.70	7.84	7.84	25.30	18.54	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	10.70	-0.43	-0.43	12.30	10.27	23.00
5230MHz	Pass	10.70	4.46	4.46	12.30	15.16	23.00
5270MHz	Pass	10.70	1.73	1.73	6.30	12.43	17.00
5310MHz	Pass	10.70	-0.64	-0.64	6.30	10.06	17.00
5510MHz	Pass	10.70	-1.68	-1.68	6.30	9.02	17.00
5550MHz	Pass	10.70	2.02	2.02	6.30	12.72	17.00
5670MHz	Pass	10.70	0.27	0.27	6.30	10.97	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	2.55	2.55	6.30	13.25	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	0.57	0.57	25.30	11.27	36.00
5755MHz	Pass	10.70	2.89	2.89	25.30	13.59	36.00
5795MHz	Pass	10.70	4.11	4.11	25.30	14.81	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	10.70	-3.97	-3.97	12.30	6.73	23.00
5290MHz	Pass	10.70	-3.17	-3.17	6.30	7.53	17.00
5530MHz	Pass	10.70	-3.42	-3.42	6.30	7.28	17.00
5610MHz	Pass	10.70	-2.93	-2.93	6.30	7.77	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.34	-0.34	6.30	10.36	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.96	-2.96	25.30	7.74	36.00
5775MHz	Pass	10.70	-3.66	-3.66	25.30	7.04	36.00

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

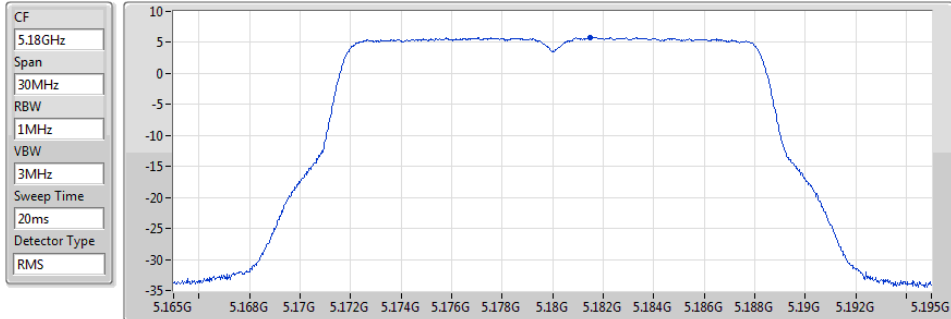
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

15/02/2020



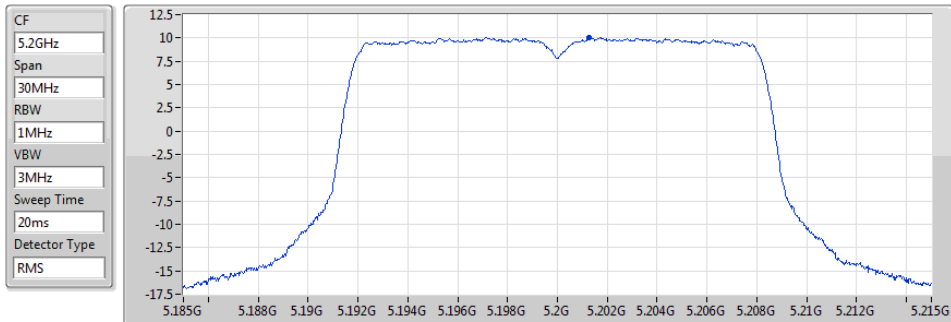
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.83	5.83	5.83

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

15/02/2020



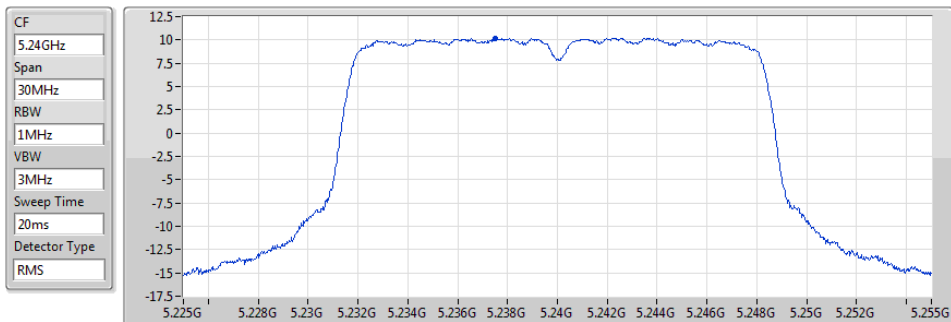
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.06	10.06	10.06

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

15/02/2020



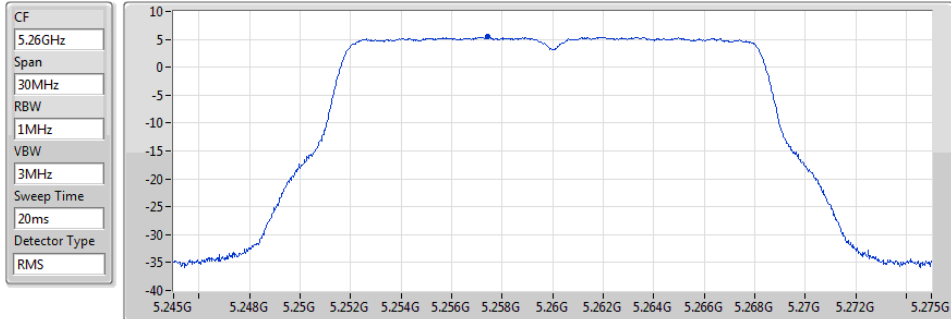
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	10.20

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

15/02/2020



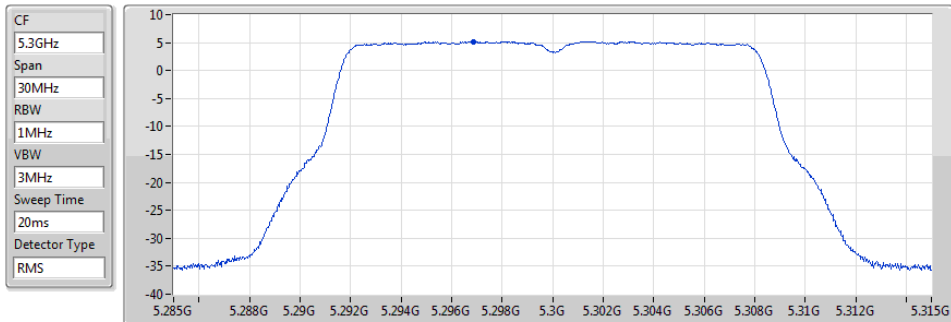
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	5.48

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

15/02/2020



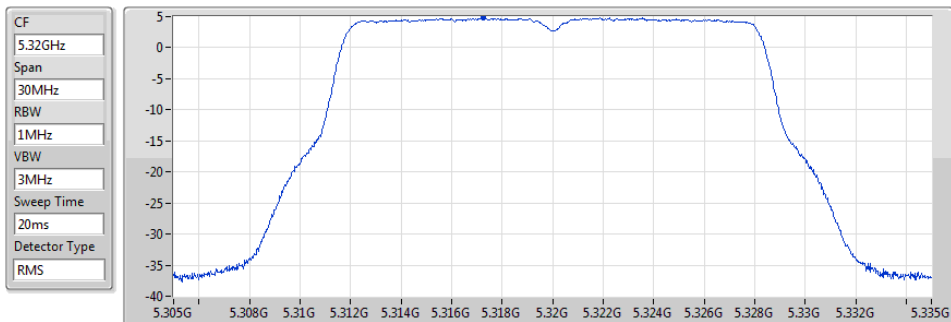
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.21	5.21	5.21

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

15/02/2020



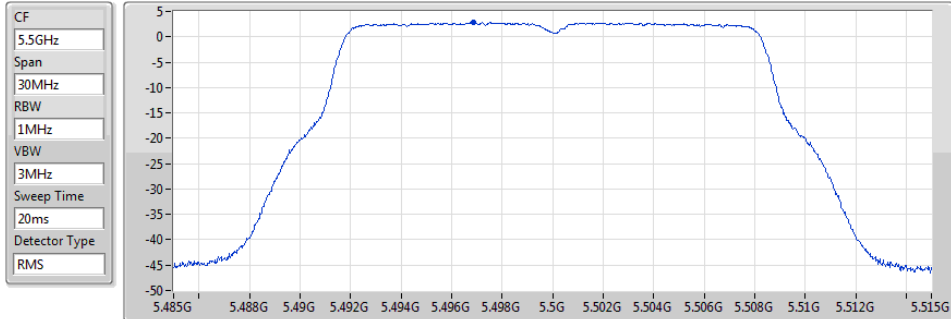
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.88	4.88	4.88

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

15/02/2020



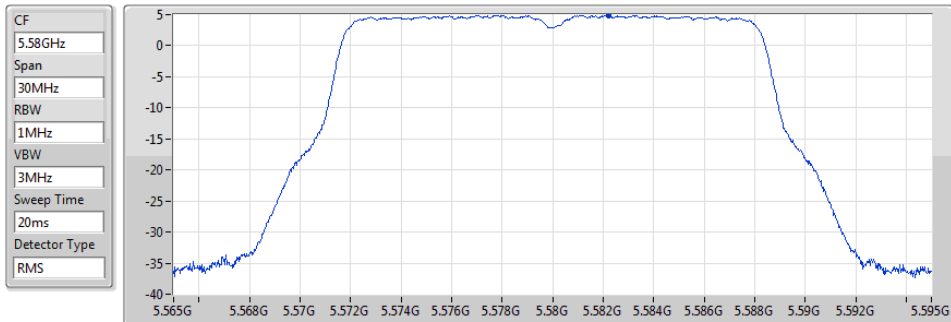
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.77	2.77	2.77

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

15/02/2020



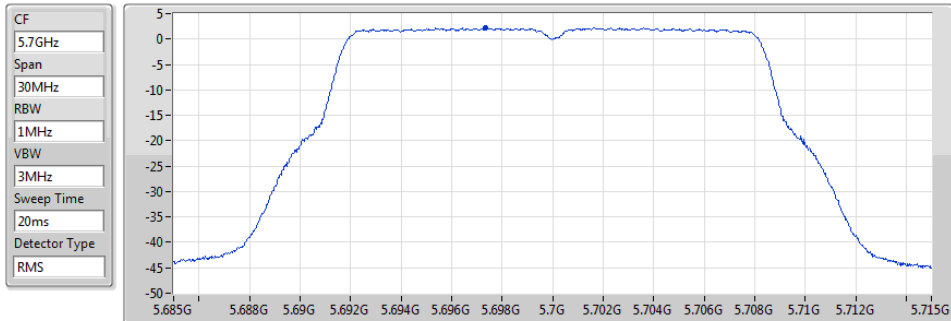
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.89	4.89	4.89

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

15/02/2020



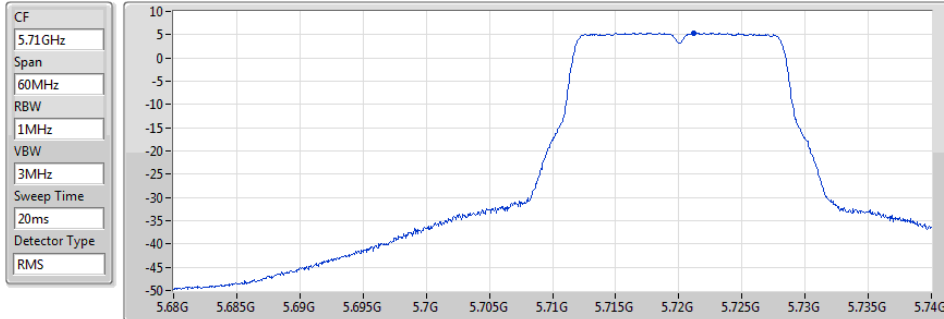
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18	2.18

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

15/02/2020



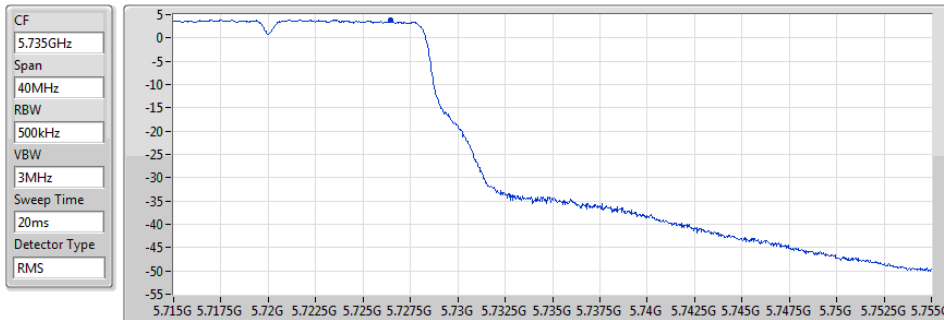
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.36	5.36	5.36

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

15/02/2020



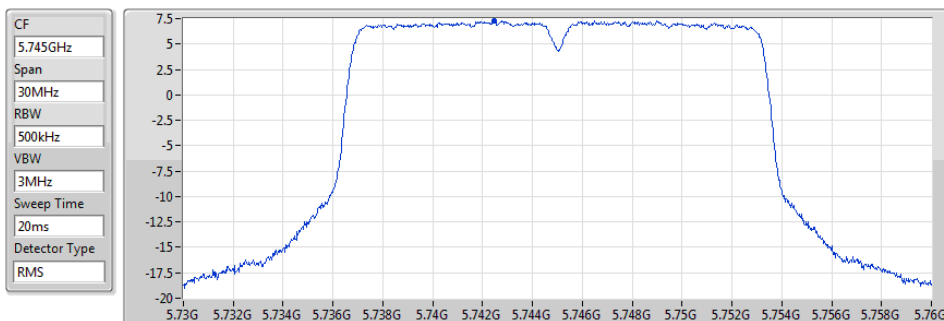
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.72	3.72	3.72

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

15/02/2020



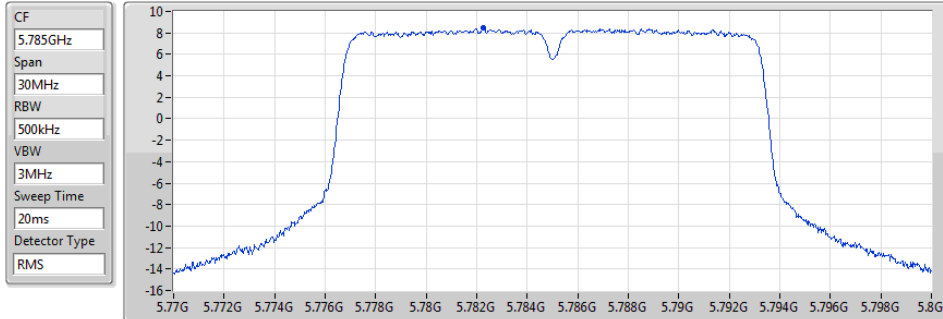
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.28	7.28	7.28

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

15/02/2020



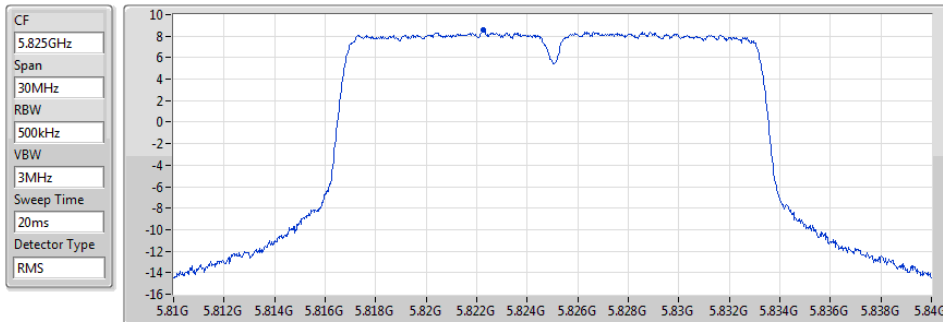
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.46	8.46	8.46

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

15/02/2020



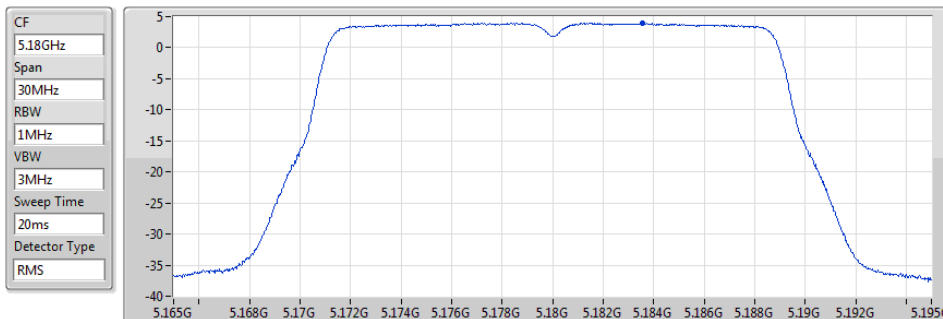
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.53	8.53	8.53

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

15/02/2020



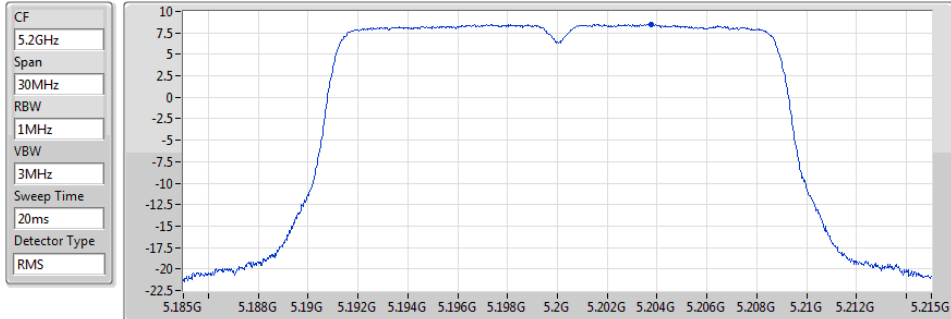
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.93	3.93	3.93

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

15/02/2020



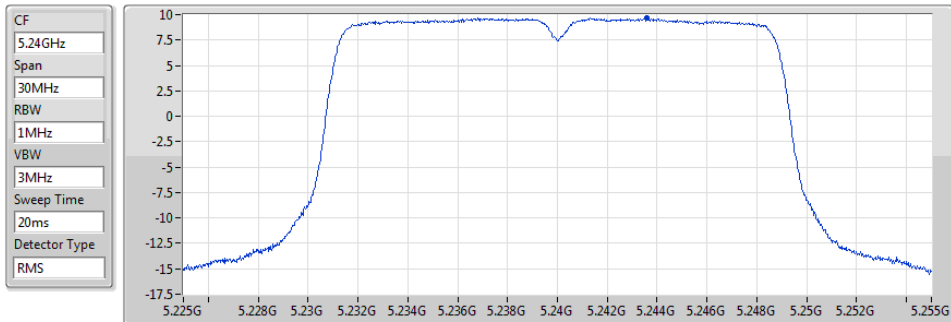
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.51	8.51	8.51

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

15/02/2020



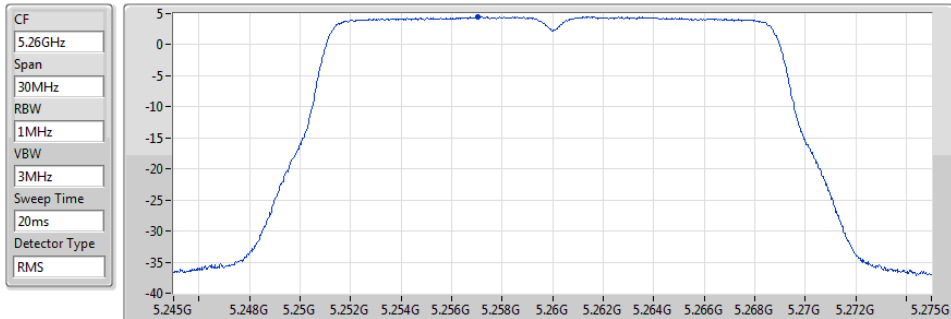
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.69	9.69	9.69

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

15/02/2020



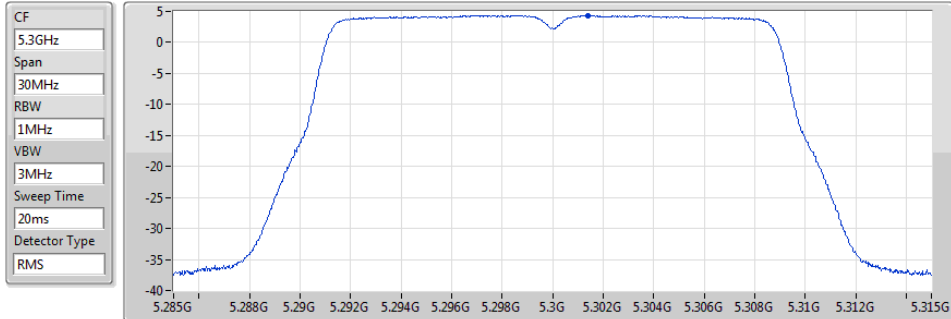
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.52	4.52	4.52

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

15/02/2020



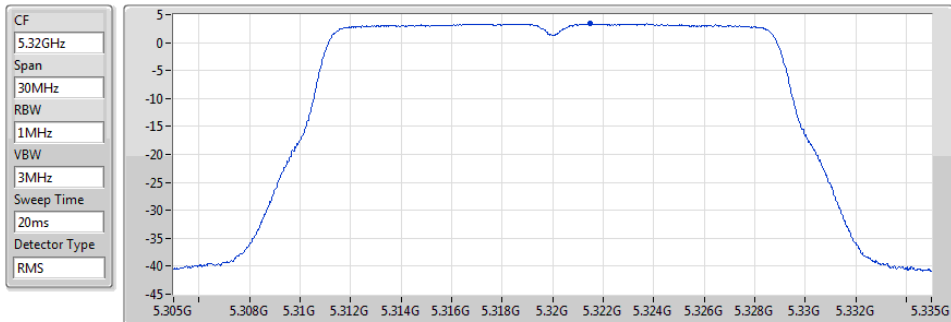
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.36	4.36	4.36

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

15/02/2020



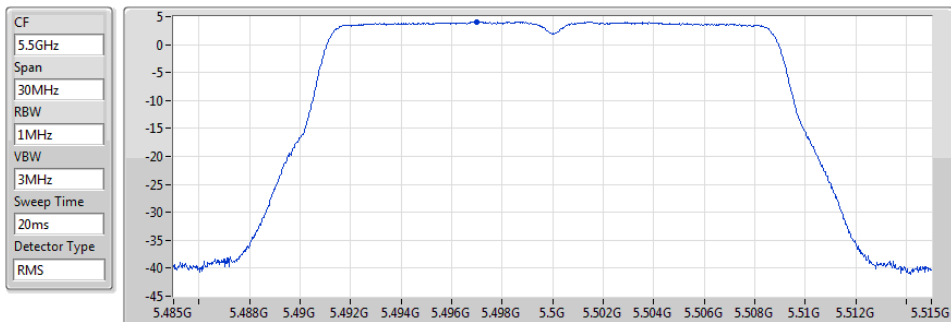
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.41	3.41	3.41

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

15/02/2020



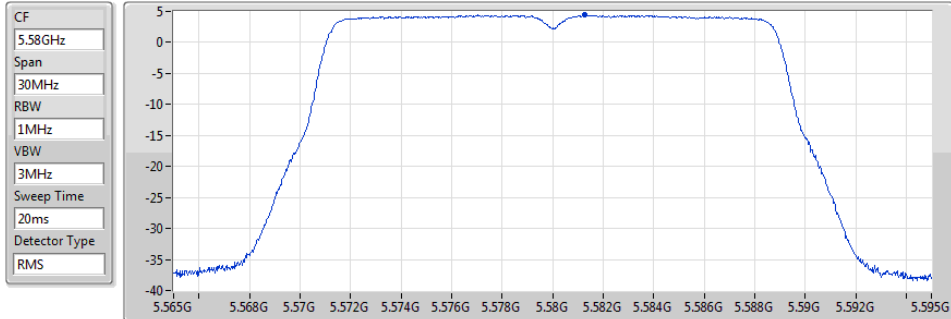
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.09	4.09	4.09

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

15/02/2020

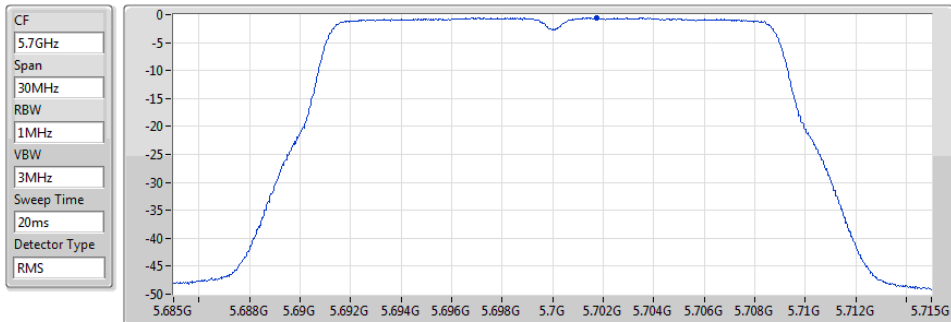


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

15/02/2020

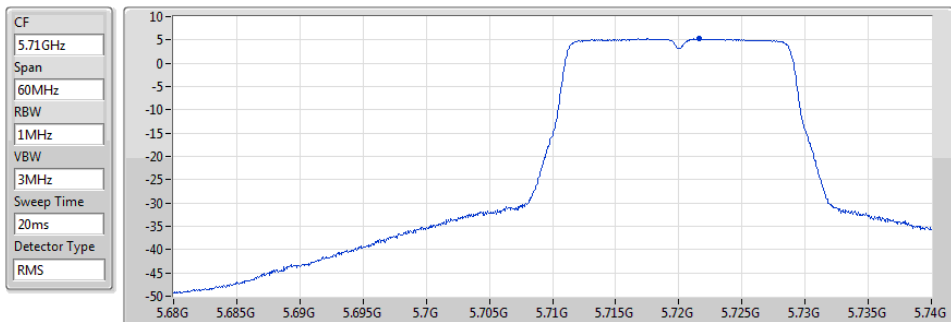


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

15/02/2020

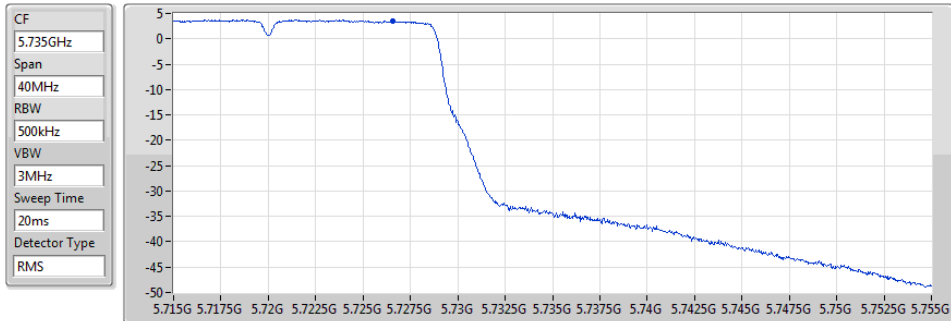


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

15/02/2020



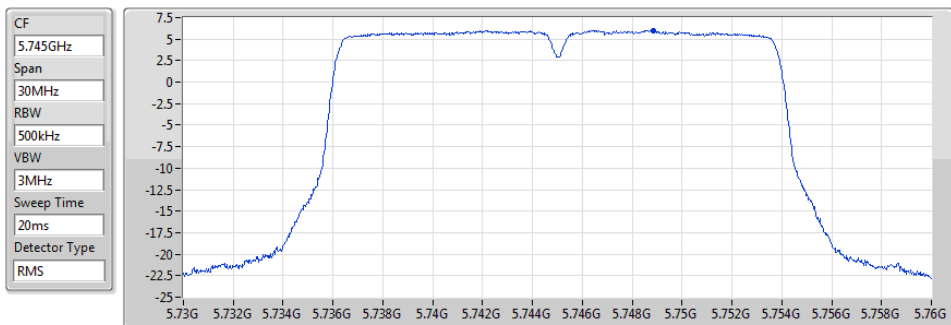
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.50	3.50	3.50

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

15/02/2020



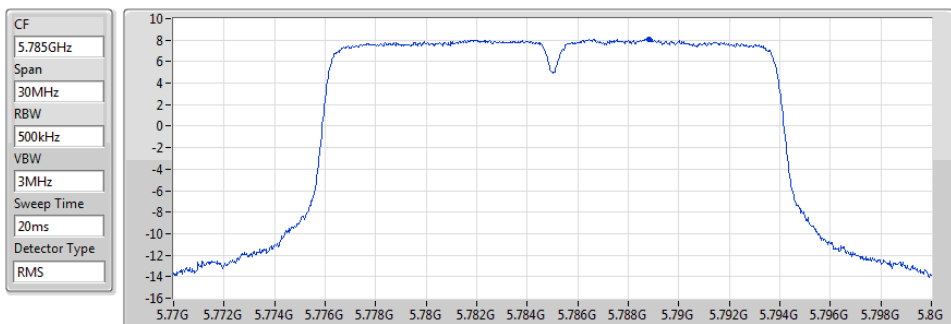
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	6.01

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

15/02/2020



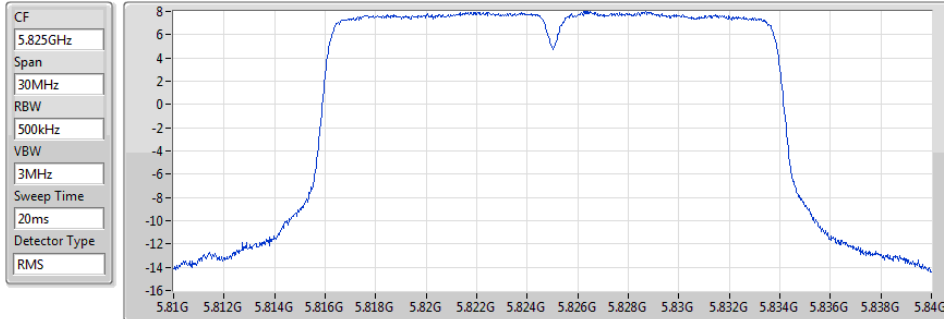
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	8.09

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

15/02/2020



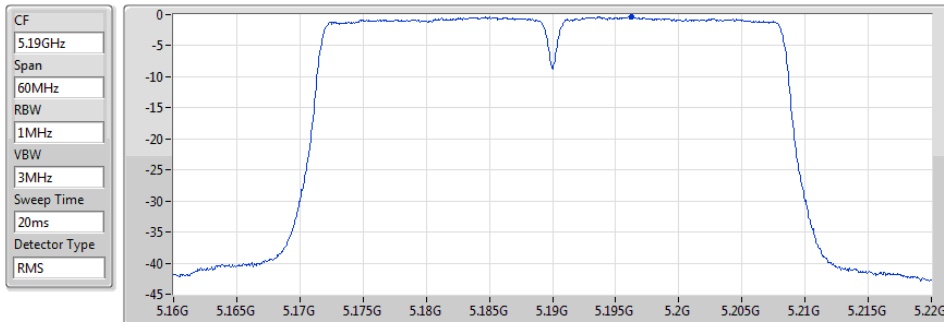
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	8.00

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

15/02/2020



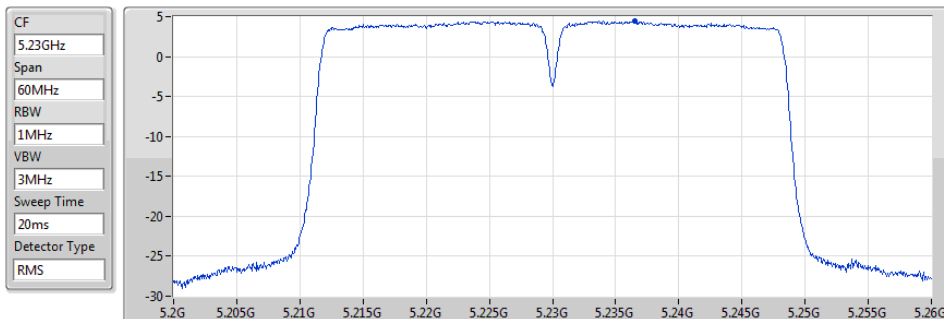
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.38	-0.38	-0.38

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

15/02/2020



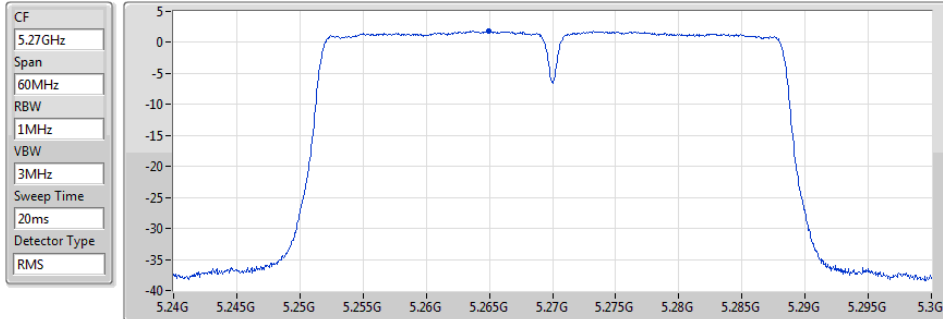
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.43	4.43	4.43

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

15/02/2020



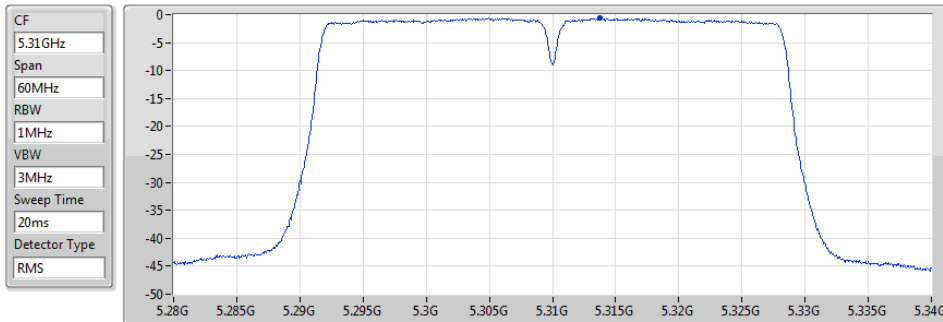
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.84	1.84	1.84

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

15/02/2020



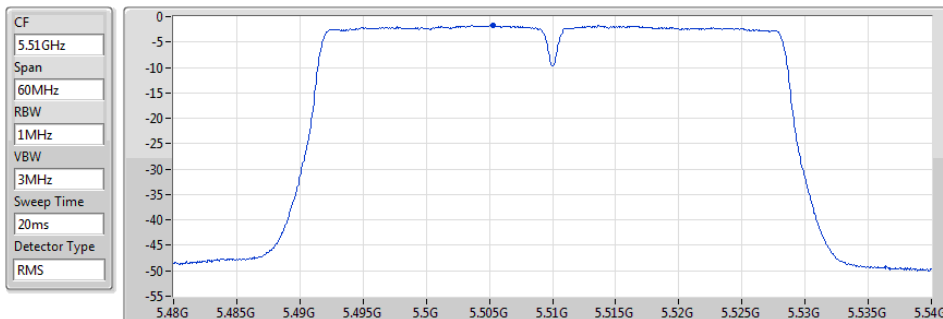
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.67	-0.67	-0.67

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

15/02/2020



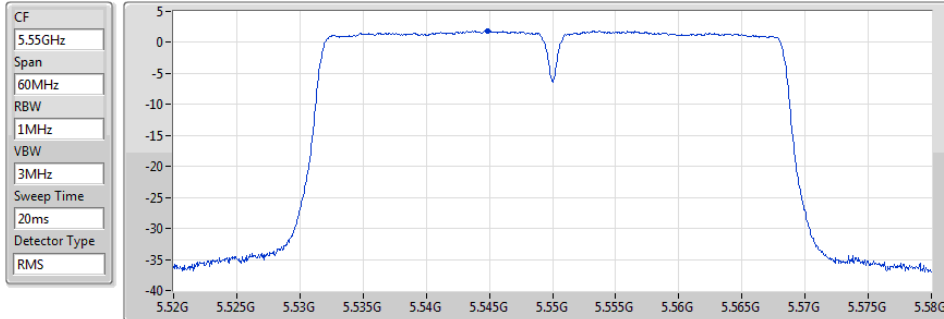
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.72	-1.72	-1.72

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

15/02/2020



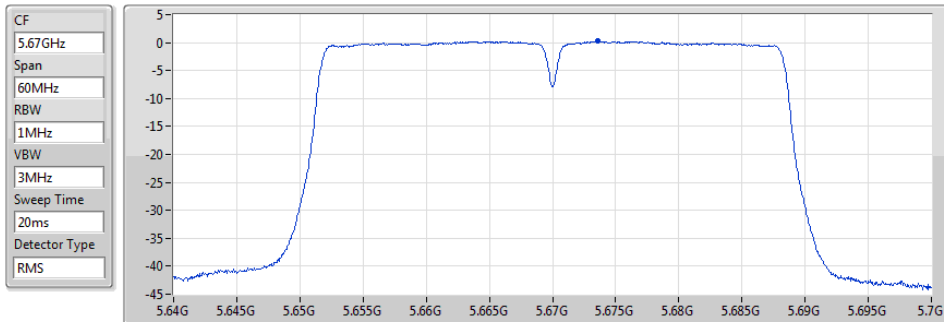
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.81	1.81	1.81

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

15/02/2020



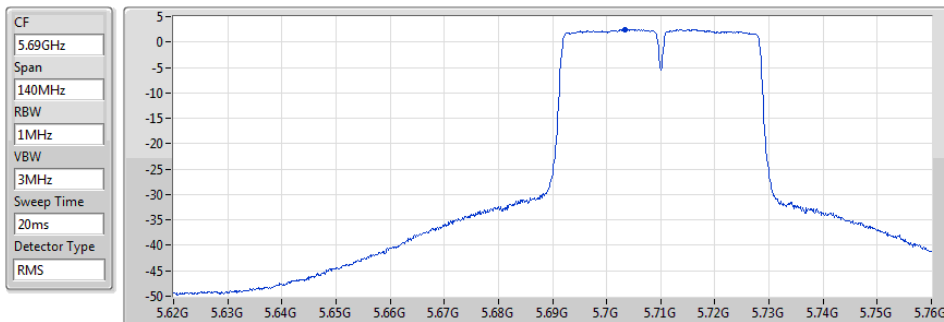
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.24	0.24	0.24

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

15/02/2020



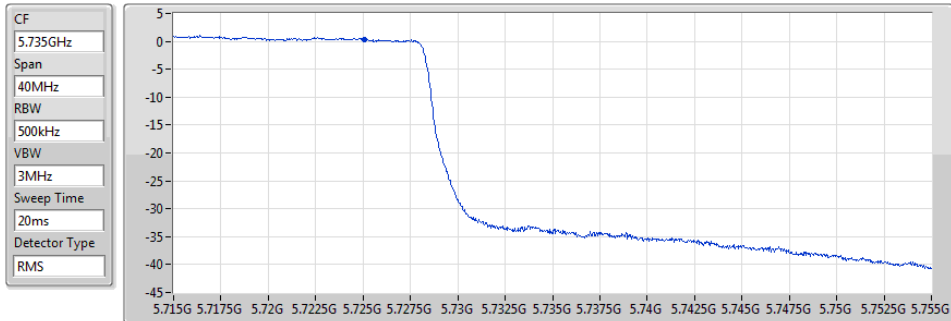
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.47	2.47	2.47

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

15/02/2020



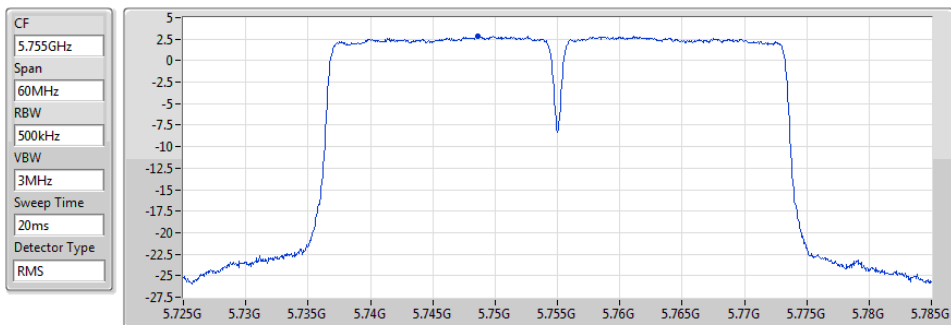
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.32	0.32	0.32

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

15/02/2020



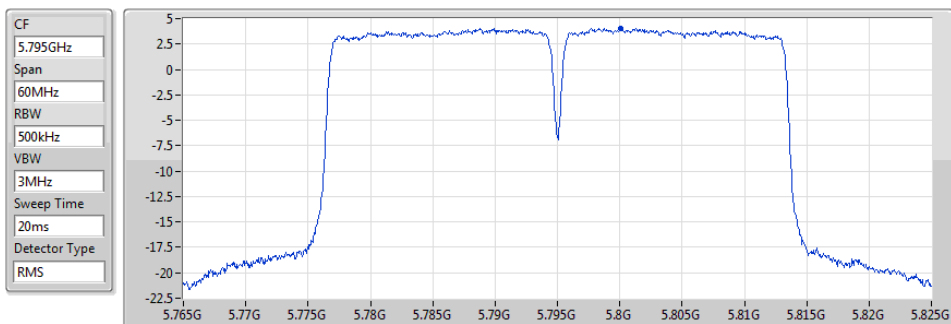
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.86	2.86	2.86

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

15/02/2020



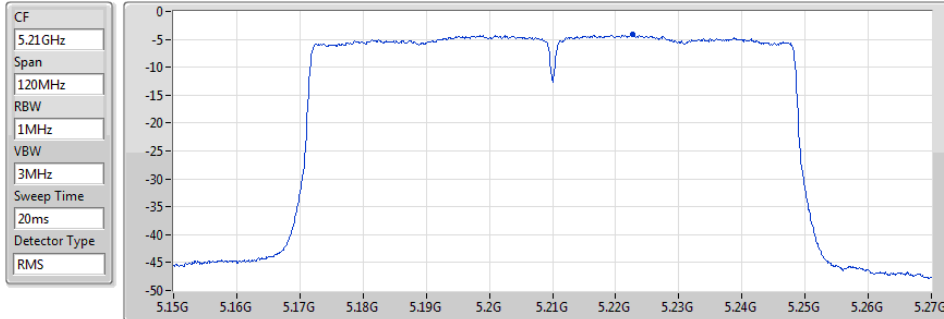
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.04	4.04	4.04

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

15/02/2020



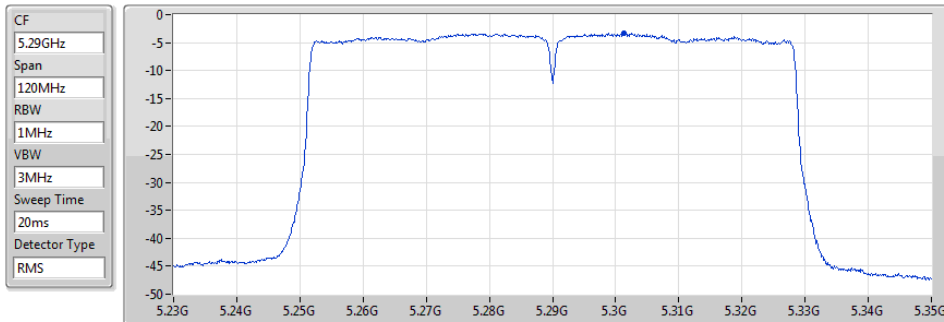
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.17	-4.17	-4.17

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

15/02/2020



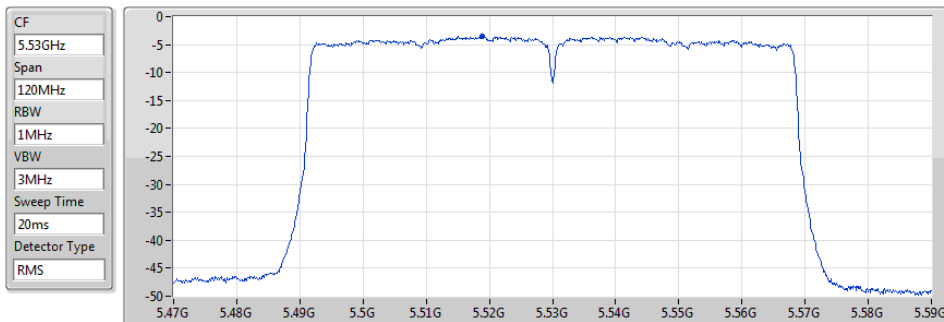
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.28	-3.28	-3.28

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

15/02/2020



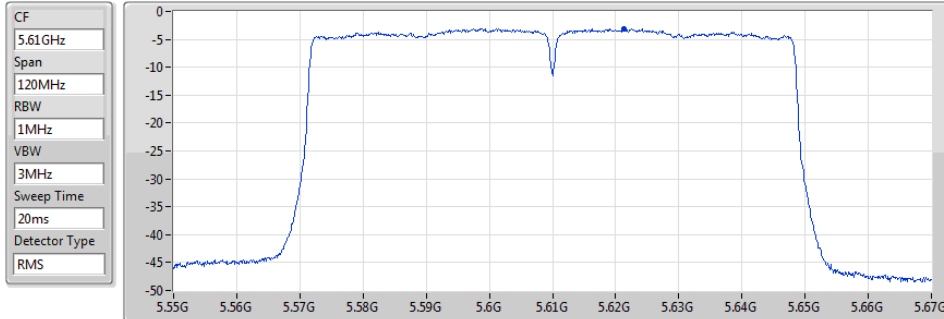
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.51	-3.51	-3.51

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

15/02/2020



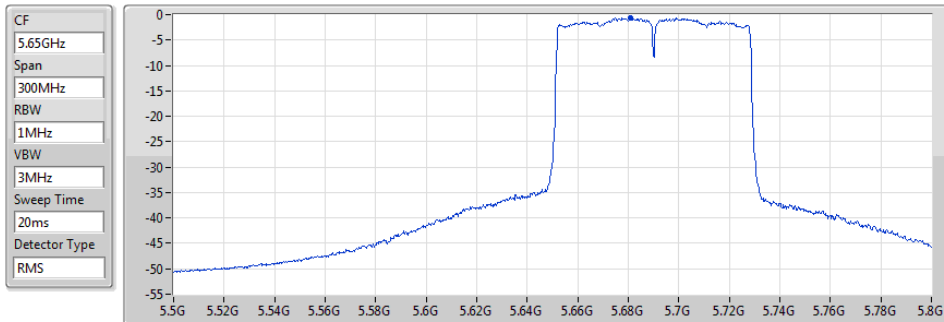
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.03	-3.03	-3.03

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

15/02/2020



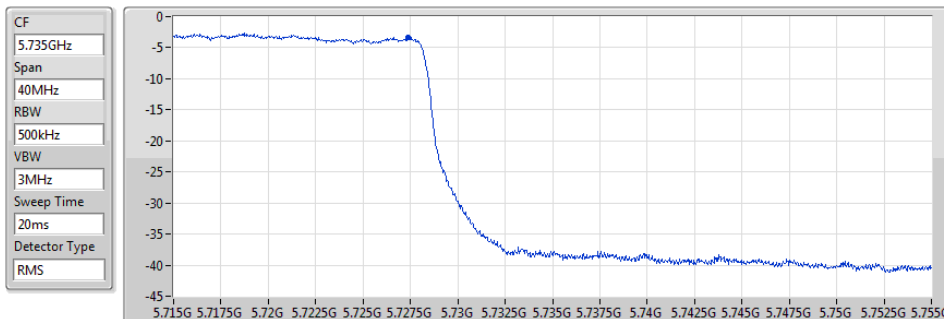
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.67	-0.67	-0.67

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

15/02/2020



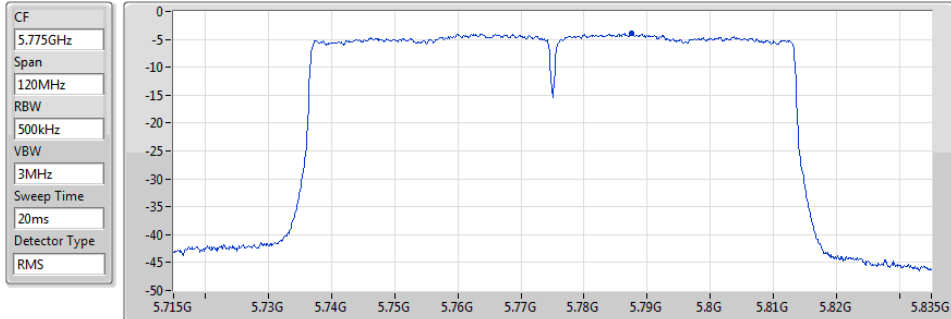
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.37	-3.37	-3.37

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

15/02/2020



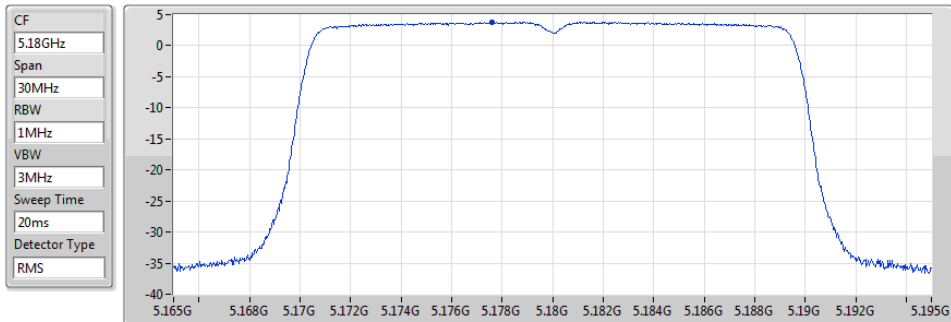
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.89	-3.89	-3.89

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

15/02/2020



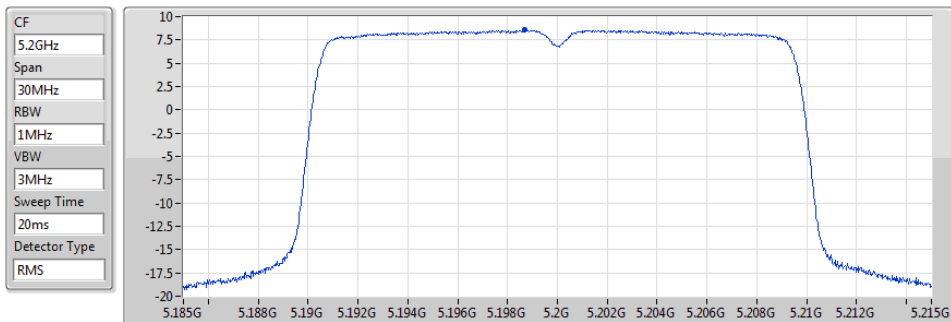
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	3.77

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

15/02/2020



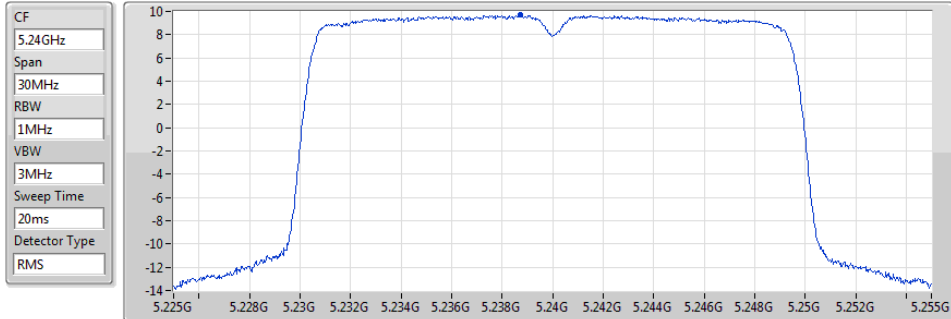
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.59	8.59	8.59

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

15/02/2020



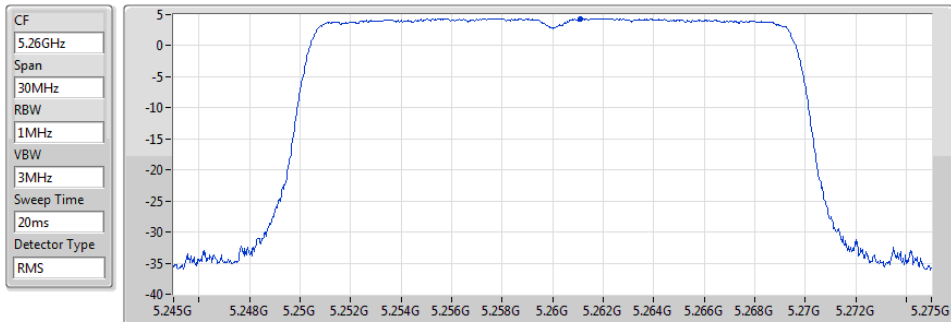
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	9.70

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

15/02/2020



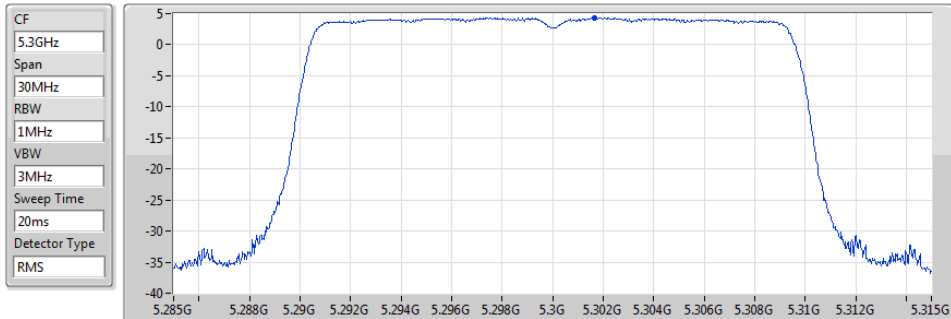
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.37	4.37	4.37

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

15/02/2020



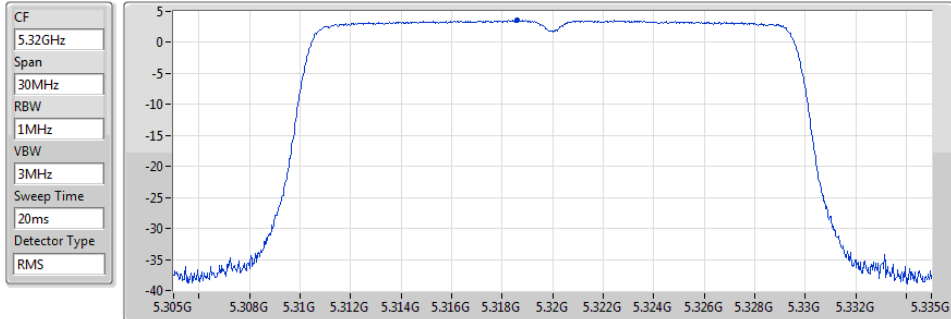
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.27	4.27	4.27

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

15/02/2020



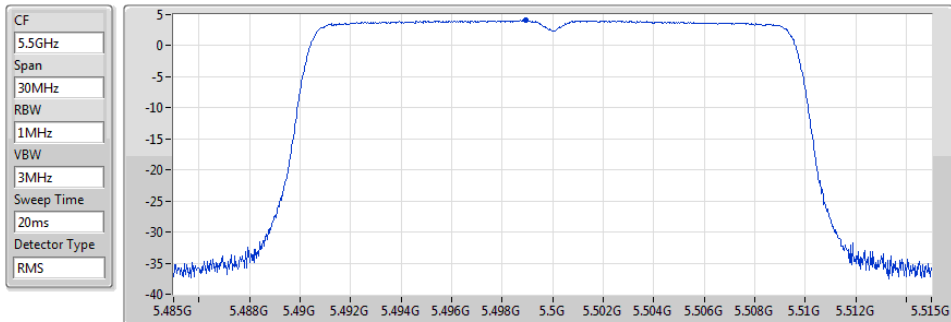
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.58	3.58	3.58

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

15/02/2020



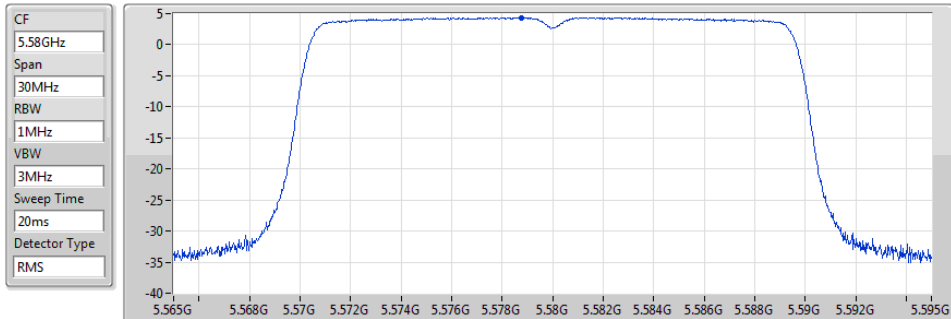
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.09	4.09	4.09

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

15/02/2020



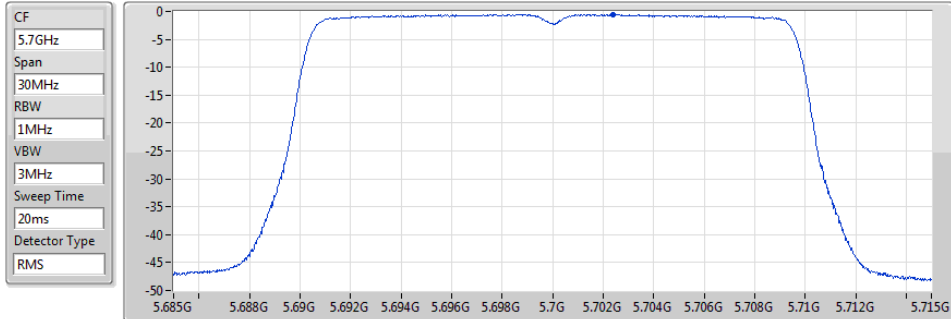
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.38	4.38	4.38

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

15/02/2020

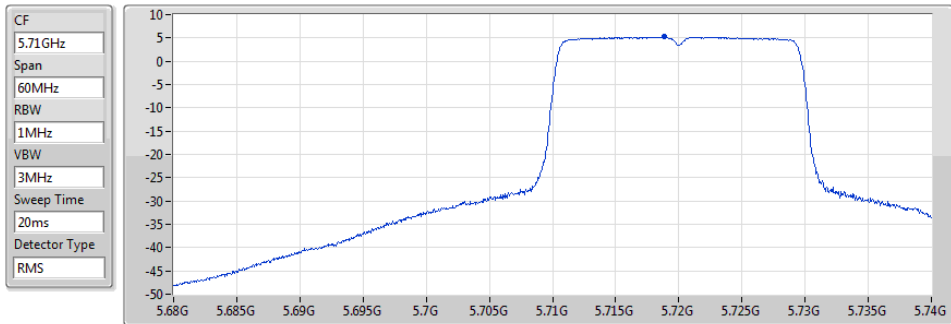


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

15/02/2020

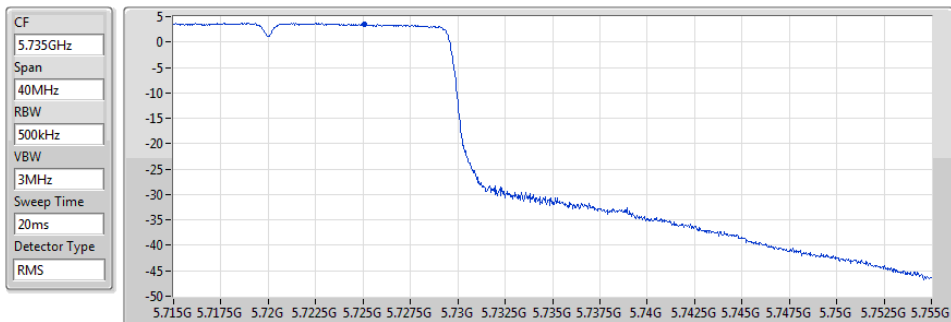


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

15/02/2020

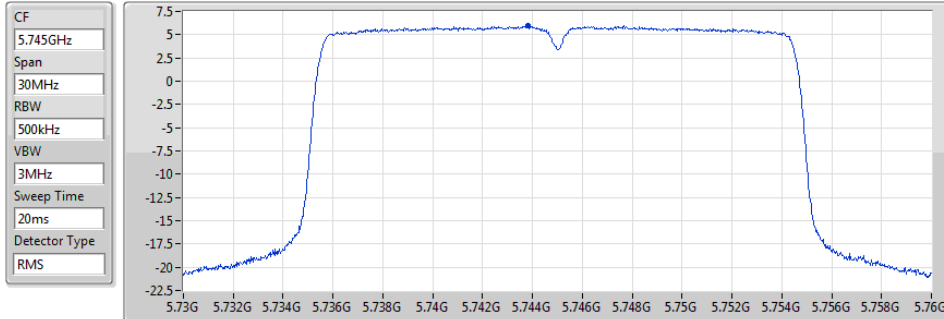


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

15/02/2020



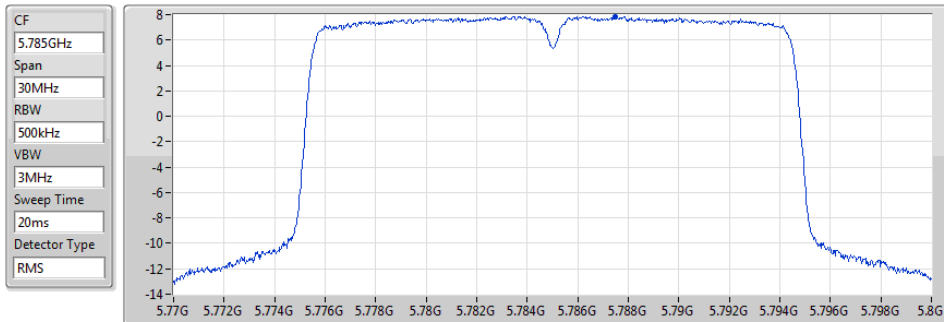
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	5.95

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

15/02/2020



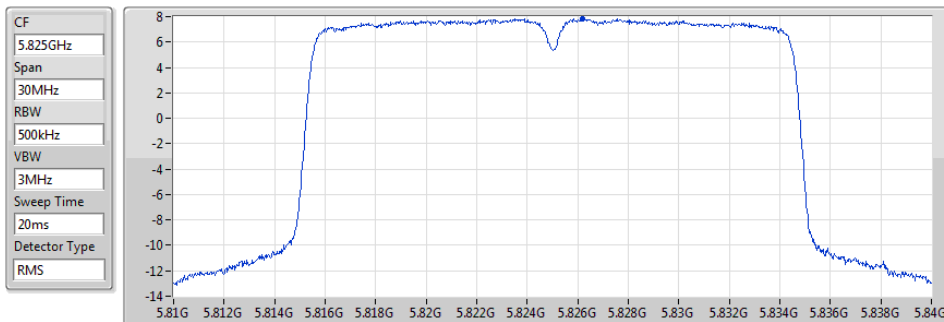
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	7.87

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

15/02/2020



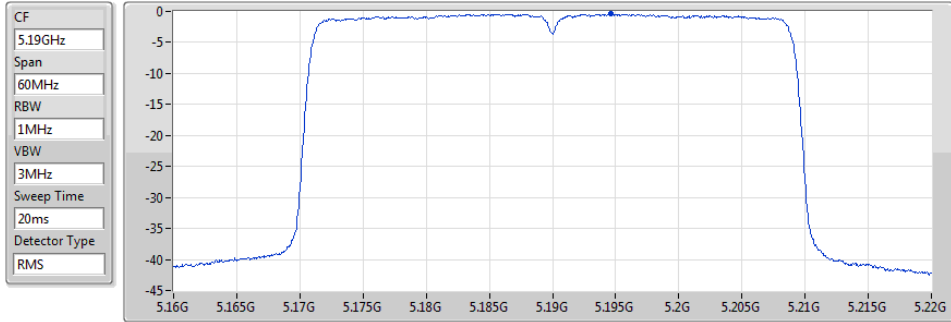
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.84	7.84	7.84

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

15/02/2020



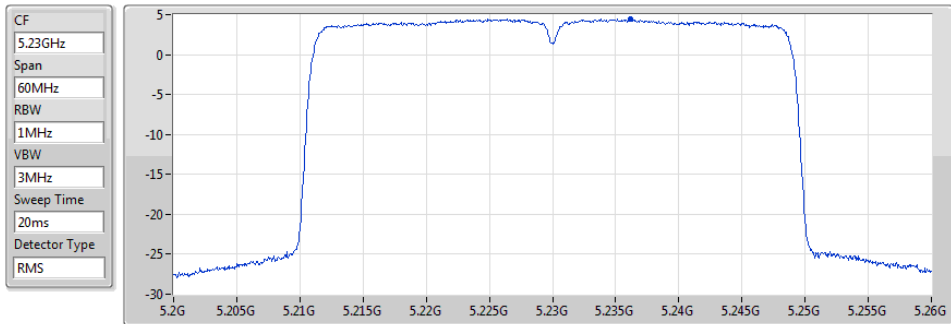
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.43	-0.43	-0.43

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

15/02/2020



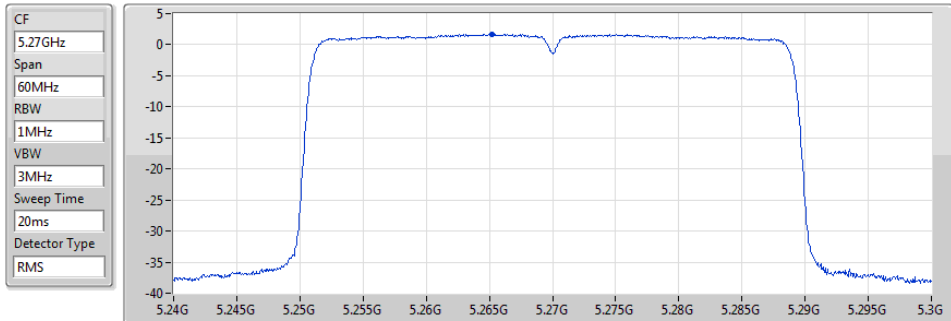
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.46	4.46	4.46

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

15/02/2020



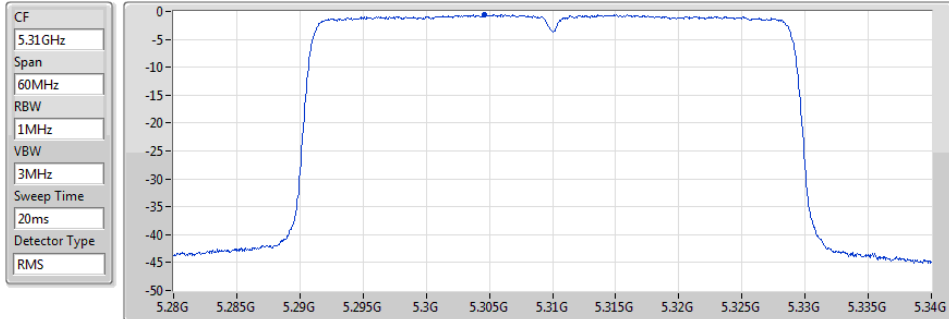
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.73	1.73	1.73

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

15/02/2020



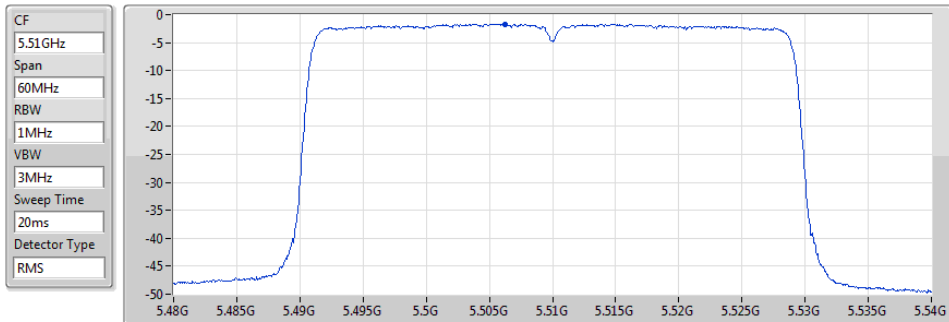
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.64	-0.64	-0.64

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

15/02/2020



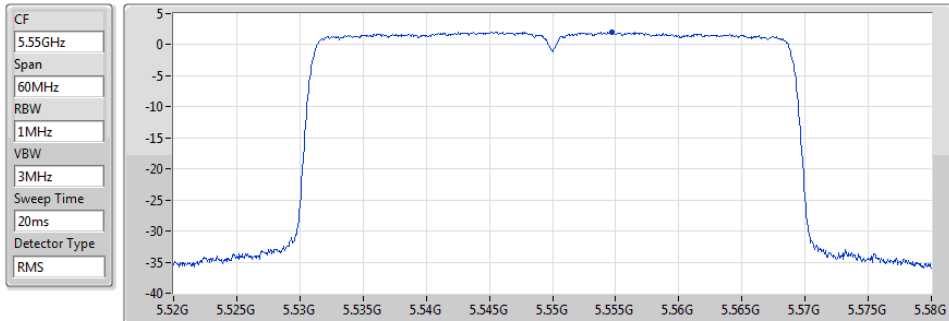
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.68	-1.68	-1.68

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

15/02/2020



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.02	2.02	2.02