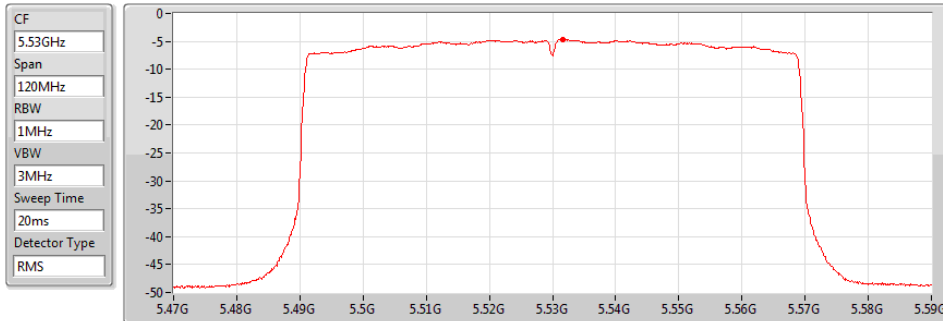


802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5530MHz

06/12/2019



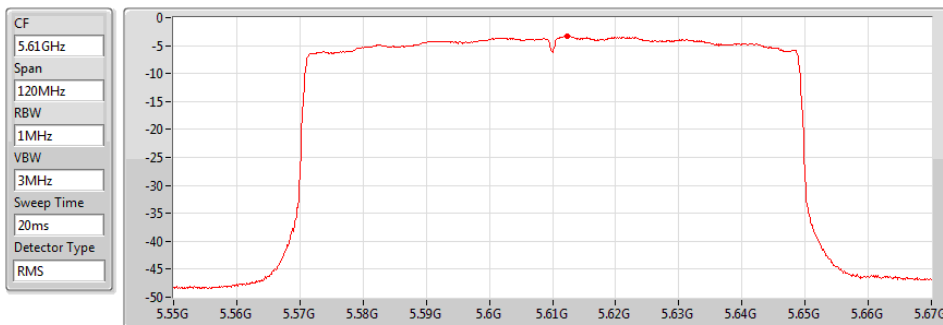
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.65	-4.65		-4.65

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5610MHz

06/12/2019



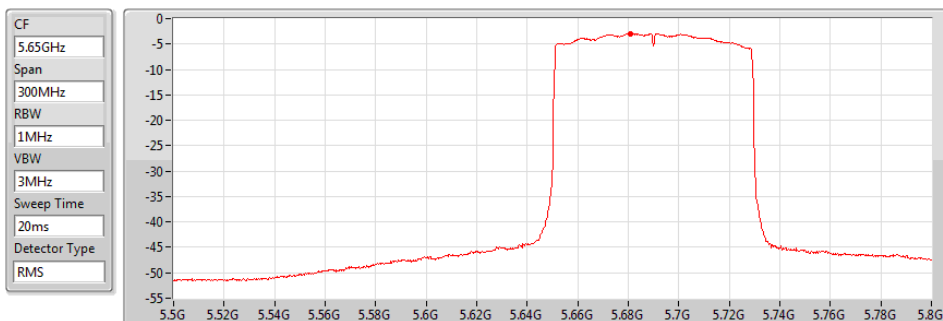
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.23	-3.23		-3.23

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

06/12/2019



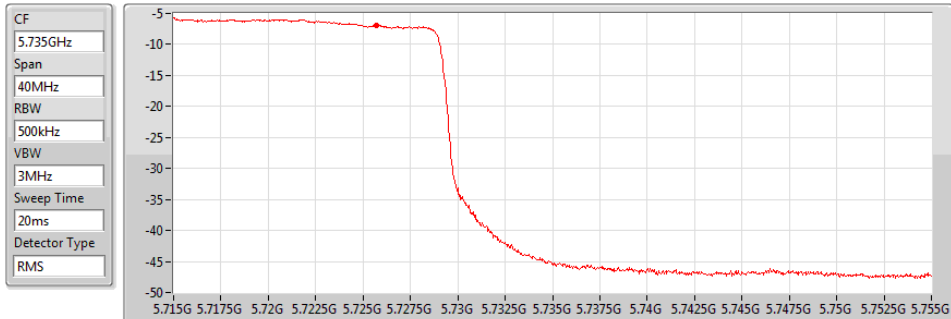
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.95	-2.95		-2.95

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

06/12/2019

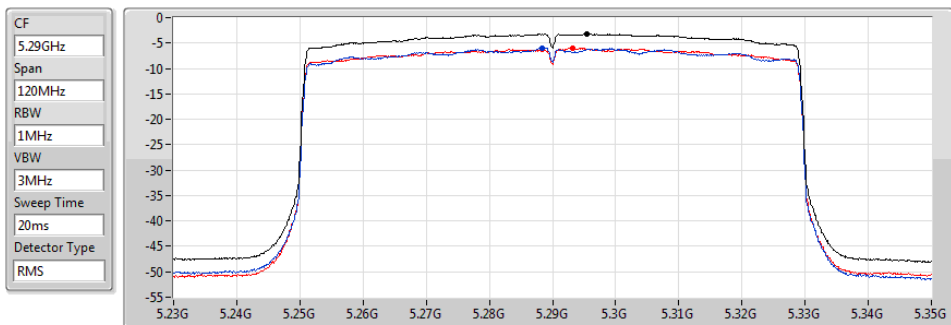


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

06/12/2019

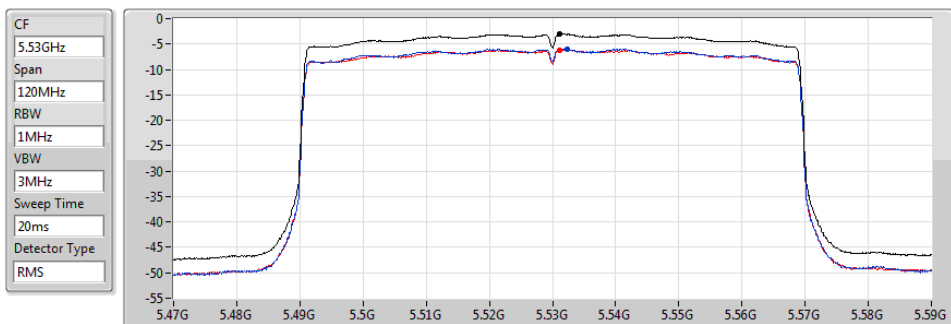


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

06/12/2019



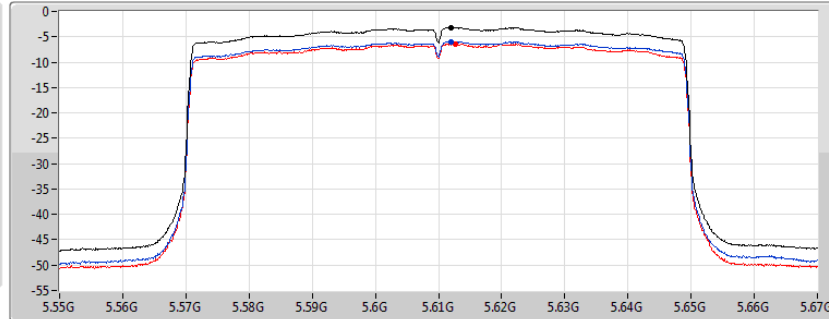
802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

06/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.20	-3.20	-5.93	-6.43

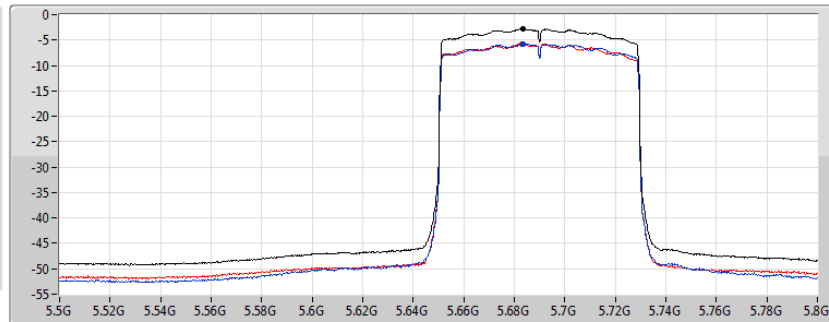
802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

06/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.78	-2.78	-5.74	-5.76

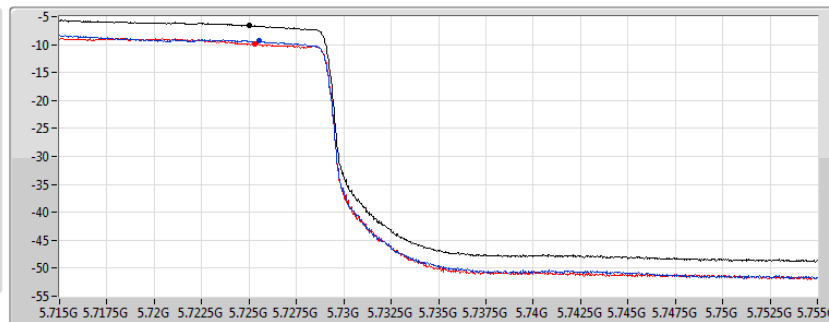
802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

06/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.65	-6.65	-9.37	-9.85

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	6.18	13.28
802.11a_Nss1,(6Mbps)_2TX	6.23	16.34
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	5.76	12.86
802.11ac VHT20_Nss1,(MCS0)_2TX	5.78	15.89
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	2.96	10.06
802.11ac VHT40_Nss1,(MCS0)_2TX	3.02	13.13
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-3.45	3.65
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.96	9.15
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	5.61	12.71
802.11ax HEW20_Nss1,(MCS0)_2TX	5.74	15.85
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	2.87	9.97
802.11ax HEW40_Nss1,(MCS0)_2TX	2.92	13.03
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-3.28	3.82
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.81	9.30
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	7.27	14.37
802.11a_Nss1,(6Mbps)_2TX	10.52	20.63
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	6.37	13.47
802.11ac VHT20_Nss1,(MCS0)_2TX	9.60	19.71
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	2.92	10.02
802.11ac VHT40_Nss1,(MCS0)_2TX	5.21	15.32
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-3.65	3.45
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.73	9.38
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	6.19	13.29
802.11ax HEW20_Nss1,(MCS0)_2TX	9.31	19.42
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	2.80	9.90
802.11ax HEW40_Nss1,(MCS0)_2TX	5.14	15.25
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-3.48	3.62
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.63	9.48

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)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.10		4.73	4.73	15.90	11.83	23.00
5200MHz	Pass	7.10		6.04	6.04	15.90	13.14	23.00
5240MHz	Pass	7.10		6.18	6.18	15.90	13.28	23.00
5745MHz	Pass	7.10		7.27	7.27	28.90	14.37	36.00
5785MHz	Pass	7.10		6.74	6.74	28.90	13.84	36.00
5825MHz	Pass	7.10		6.75	6.75	28.90	13.85	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.11	3.24	3.24	6.23	12.89	16.34	23.00
5200MHz	Pass	10.11	3.00	3.02	6.01	12.89	16.12	23.00
5240MHz	Pass	10.11	2.73	3.19	5.93	12.89	16.04	23.00
5745MHz	Pass	10.11	7.85	7.30	10.52	25.89	20.63	36.00
5785MHz	Pass	10.11	7.80	6.51	10.06	25.89	20.17	36.00
5825MHz	Pass	10.11	7.46	6.61	9.83	25.89	19.94	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.10		3.68	3.68	15.90	10.78	23.00
5200MHz	Pass	7.10		5.62	5.62	15.90	12.72	23.00
5240MHz	Pass	7.10		5.76	5.76	15.90	12.86	23.00
5745MHz	Pass	7.10		6.37	6.37	28.90	13.47	36.00
5785MHz	Pass	7.10		5.78	5.78	28.90	12.88	36.00
5825MHz	Pass	7.10		5.93	5.93	28.90	13.03	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.11	2.84	2.86	5.78	12.89	15.89	23.00
5200MHz	Pass	10.11	2.61	2.73	5.58	12.89	15.69	23.00
5240MHz	Pass	10.11	2.39	2.93	5.58	12.89	15.69	23.00
5745MHz	Pass	10.11	6.94	6.47	9.60	25.89	19.71	36.00
5785MHz	Pass	10.11	7.06	5.71	9.25	25.89	19.36	36.00
5825MHz	Pass	10.11	6.70	5.88	9.10	25.89	19.21	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	7.10		-0.07	-0.07	15.90	7.03	23.00
5230MHz	Pass	7.10		2.96	2.96	15.90	10.06	23.00
5755MHz	Pass	7.10		2.17	2.17	28.90	9.27	36.00
5795MHz	Pass	7.10		2.92	2.92	28.90	10.02	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.11	0.05	0.03	3.02	12.89	13.13	23.00
5230MHz	Pass	10.11	-0.34	-0.26	2.70	12.89	12.81	23.00
5755MHz	Pass	10.11	2.86	1.86	5.21	25.89	15.32	36.00
5795MHz	Pass	10.11	2.80	1.55	5.03	25.89	15.14	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	7.10		-3.45	-3.45	15.90	3.65	23.00
5775MHz	Pass	7.10		-3.65	-3.65	28.90	3.45	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.11	-3.90	-3.92	-0.96	12.89	9.15	23.00
5775MHz	Pass	10.11	-2.83	-4.55	-0.73	25.89	9.38	36.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	7.10		3.65	3.65	15.90	10.75	23.00
5200MHz	Pass	7.10		5.48	5.48	15.90	12.58	23.00
5240MHz	Pass	7.10		5.61	5.61	15.90	12.71	23.00
5745MHz	Pass	7.10		6.19	6.19	28.90	13.29	36.00
5785MHz	Pass	7.10		5.46	5.46	28.90	12.56	36.00
5825MHz	Pass	7.10		5.62	5.62	28.90	12.72	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.11	2.80	2.71	5.74	12.89	15.85	23.00
5200MHz	Pass	10.11	2.59	2.65	5.54	12.89	15.65	23.00
5240MHz	Pass	10.11	2.33	2.84	5.50	12.89	15.61	23.00
5745MHz	Pass	10.11	6.66	6.17	9.31	25.89	19.42	36.00
5785MHz	Pass	10.11	6.67	5.33	8.88	25.89	18.99	36.00
5825MHz	Pass	10.11	5.89	4.78	8.21	25.89	18.32	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	7.10		-0.06	-0.06	15.90	7.04	23.00
5230MHz	Pass	7.10		2.87	2.87	15.90	9.97	23.00
5755MHz	Pass	7.10		2.08	2.08	28.90	9.18	36.00
5795MHz	Pass	7.10		2.80	2.80	28.90	9.90	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.11	0.00	-0.01	2.92	12.89	13.03	23.00
5230MHz	Pass	10.11	-0.41	-0.26	2.63	12.89	12.74	23.00
5755MHz	Pass	10.11	2.71	1.80	5.14	25.89	15.25	36.00
5795MHz	Pass	10.11	2.80	1.57	5.03	25.89	15.14	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	7.10		-3.28	-3.28	15.90	3.82	23.00
5775MHz	Pass	7.10		-3.48	-3.48	28.90	3.62	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.11	-3.73	-3.74	-0.81	12.89	9.30	23.00
5775MHz	Pass	10.11	-2.73	-4.36	-0.63	25.89	9.48	36.00

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

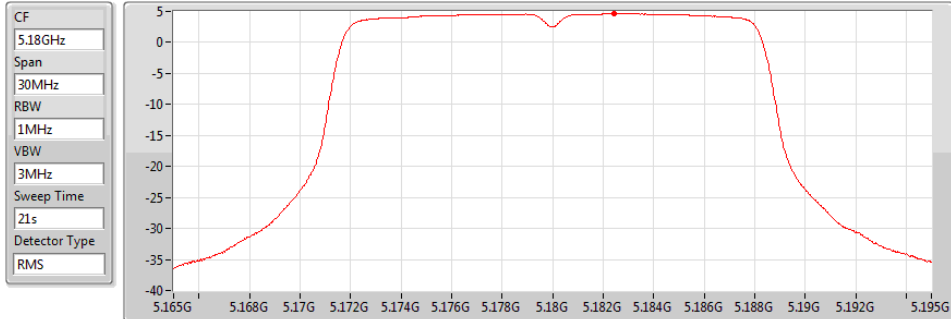
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5180MHz

22/08/2019



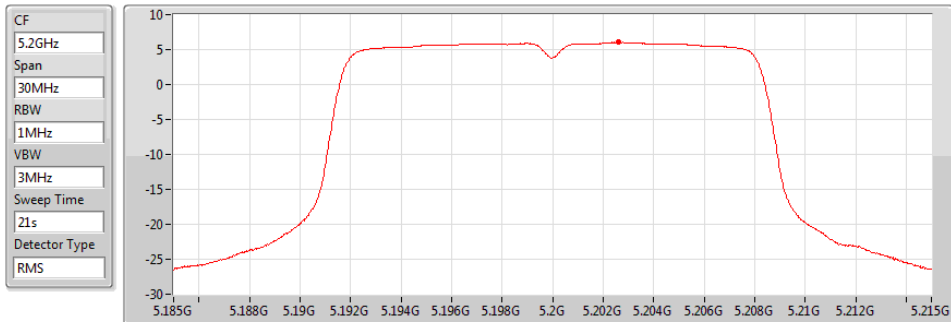
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.73	4.73		4.73

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5200MHz

22/08/2019



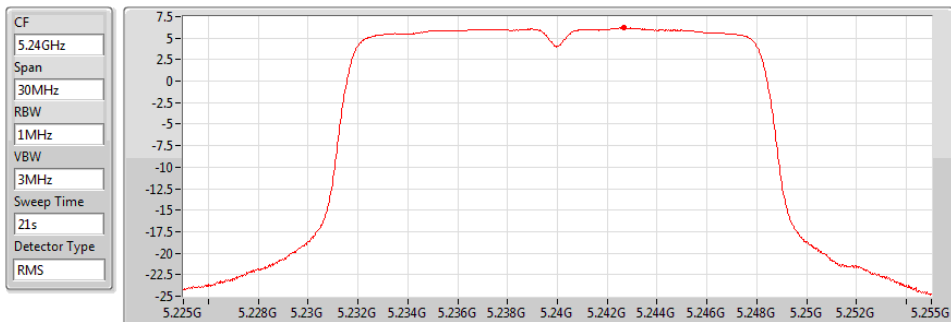
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.04	6.04		6.04

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5240MHz

22/08/2019



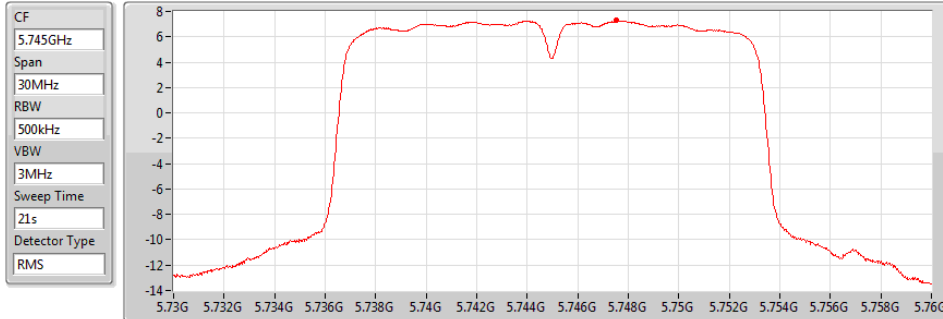
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.18	6.18		6.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5745MHz

15/08/2019



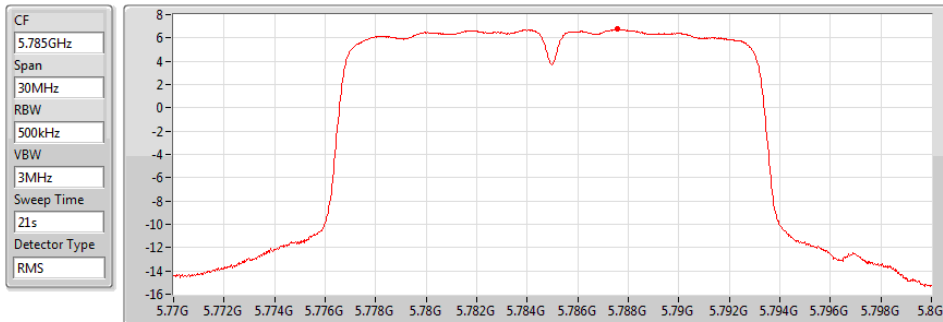
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.27	7.27		7.27

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5785MHz

15/08/2019



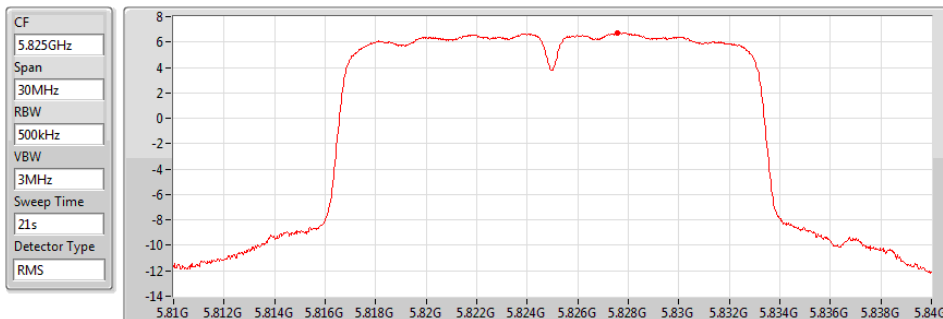
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74		6.74

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5825MHz

15/08/2019



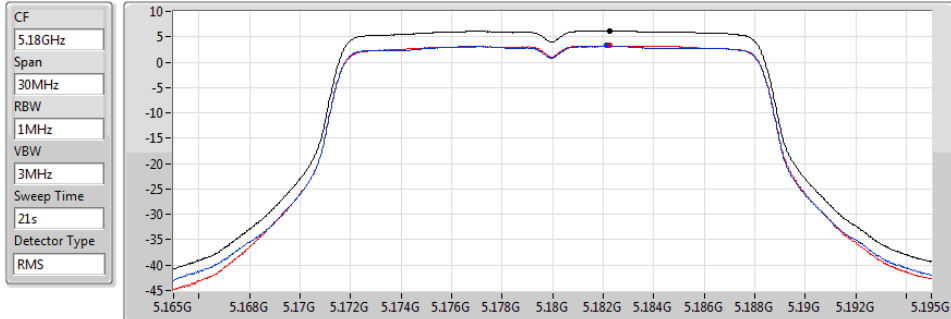
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.75	6.75		6.75

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

22/08/2019



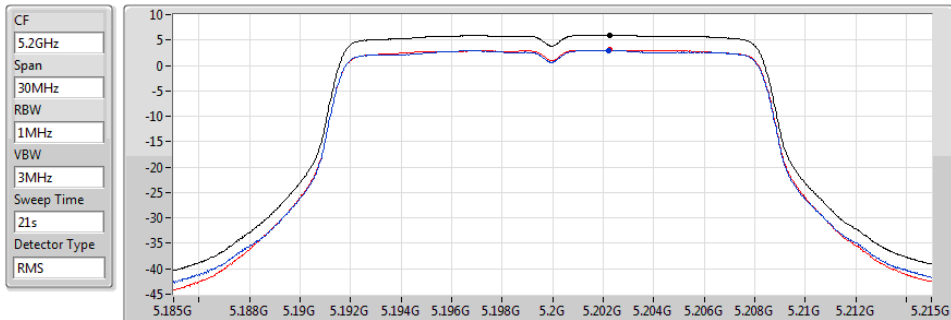
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.23	6.23	3.24	3.24

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

22/08/2019



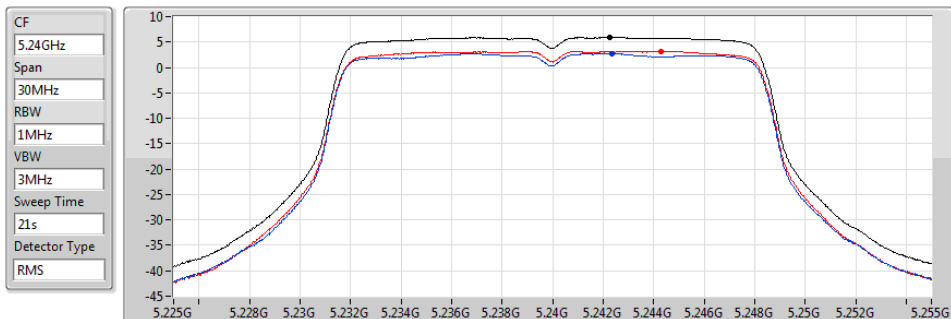
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.01	6.01	3.00	3.02

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

22/08/2019



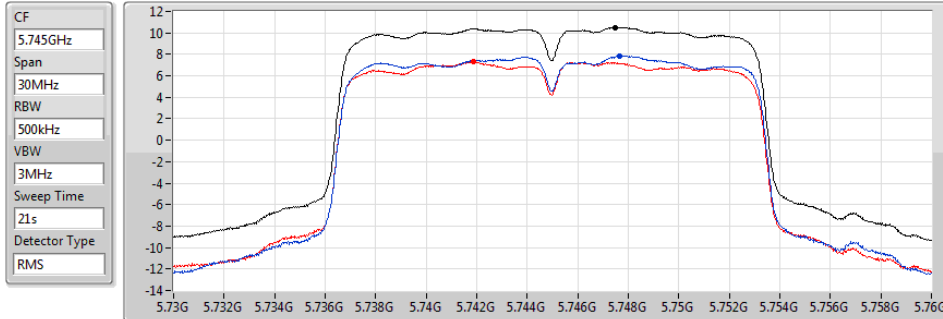
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.93	5.93	2.73	3.19

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

15/08/2019



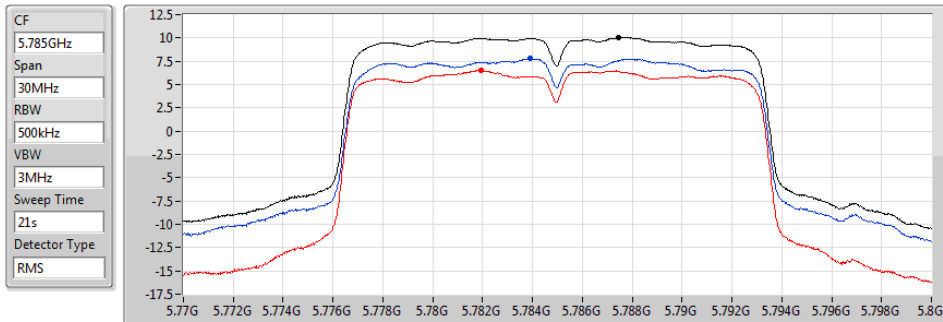
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.52	10.52	7.85	7.30

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

15/08/2019



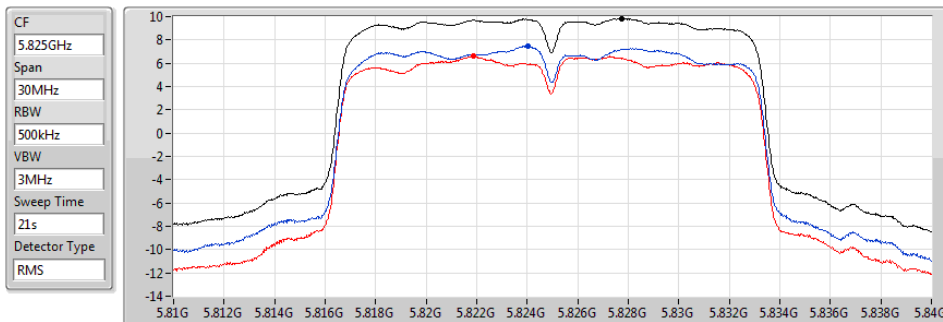
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.06	10.06	7.80	6.51

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

15/08/2019



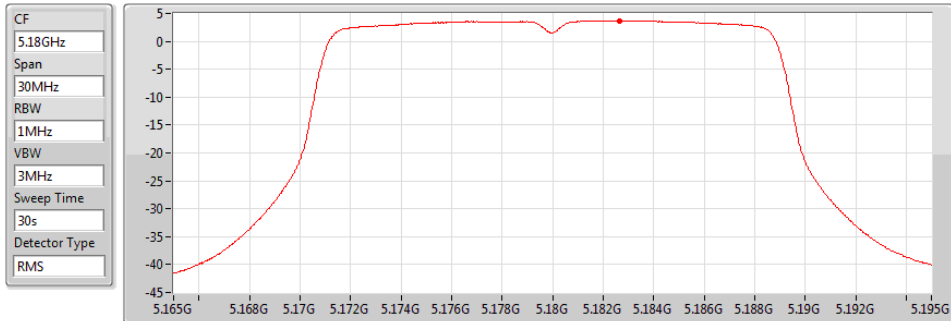
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.83	9.83	7.46	6.61

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5180MHz

22/08/2019



Port 2

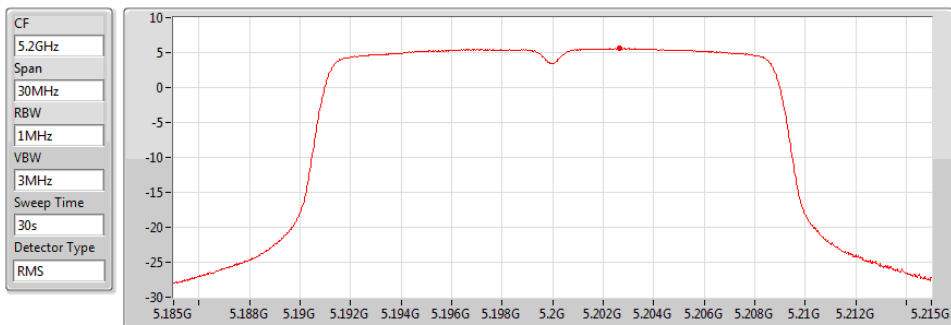
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.68	3.68		3.68

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5200MHz

22/08/2019



Port 2

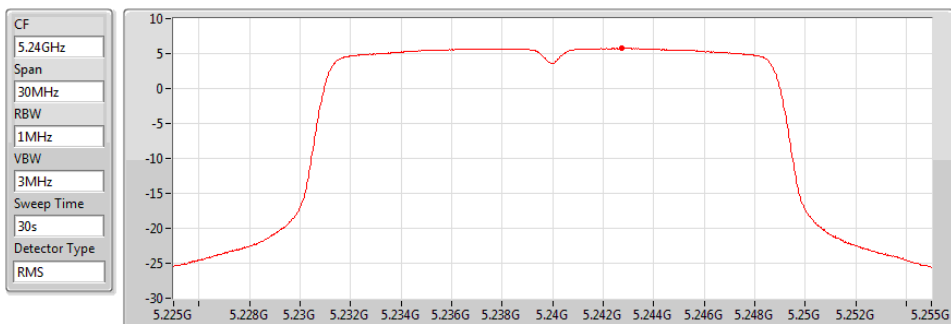
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62		5.62

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5240MHz

22/08/2019



Port 2

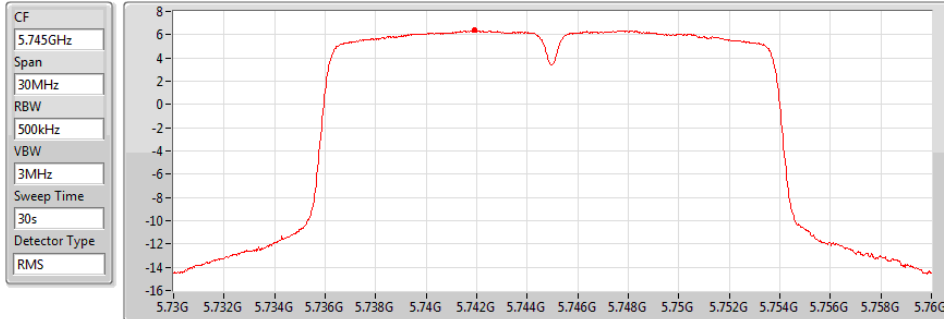
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.76	5.76		5.76

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5745MHz

15/08/2019



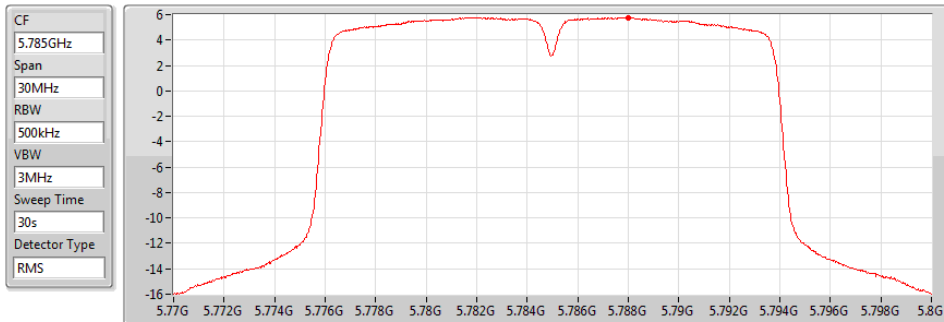
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.37	6.37		6.37

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5785MHz

15/08/2019



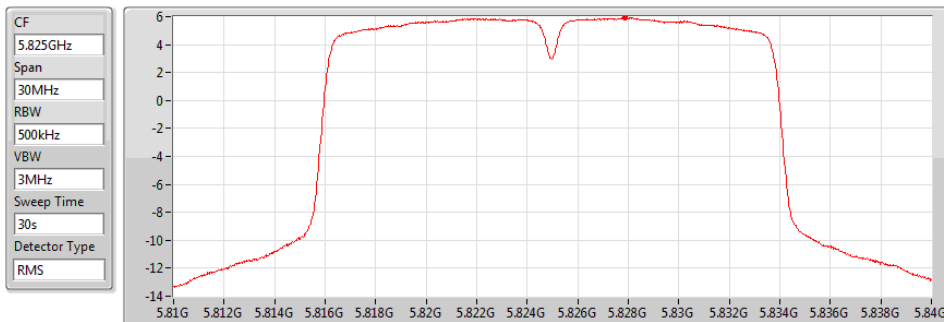
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.78	5.78		5.78

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5825MHz

15/08/2019



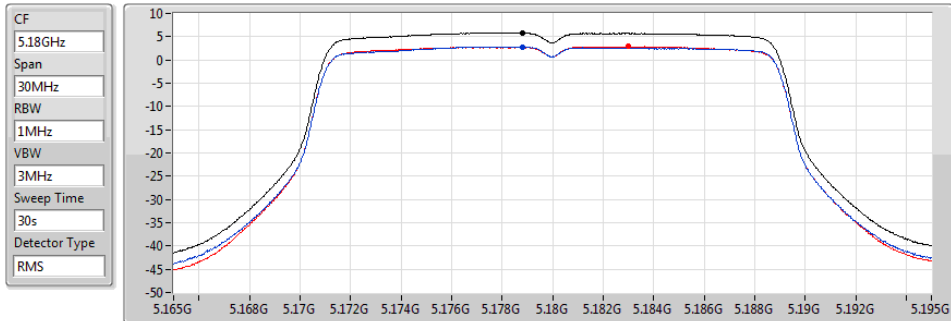
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.93	5.93		5.93

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

22/08/2019



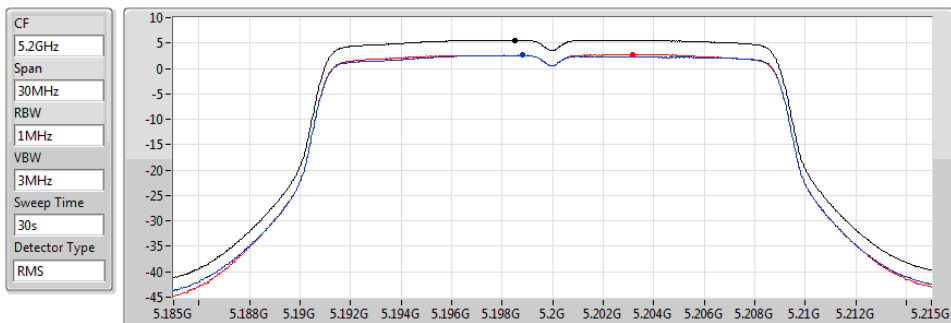
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.78	5.78	2.84	2.86

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

22/08/2019



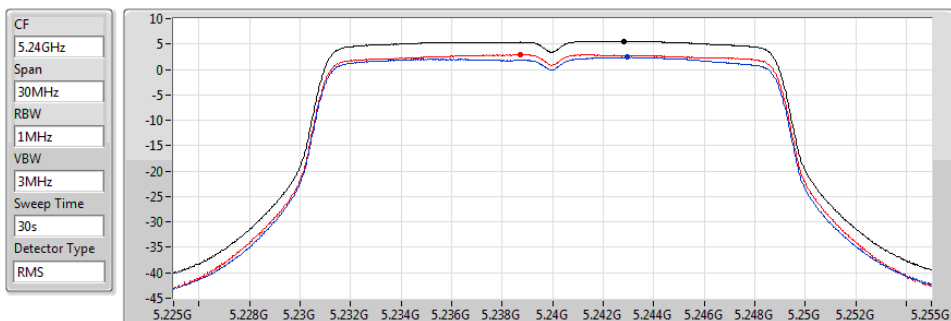
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.58	5.58	2.61	2.73

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

22/08/2019



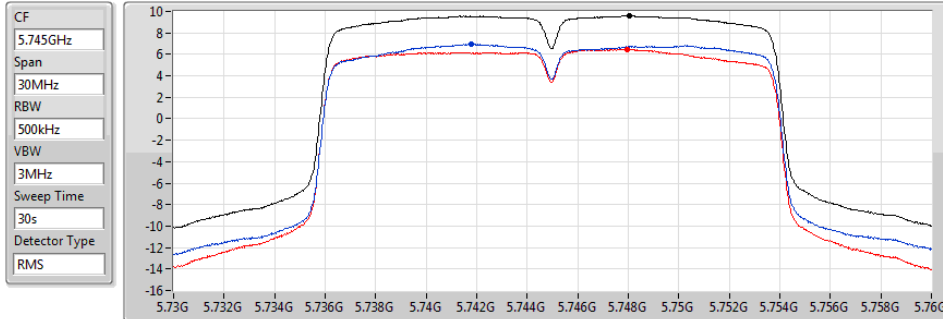
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.58	5.58	2.39	2.93

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

15/08/2019



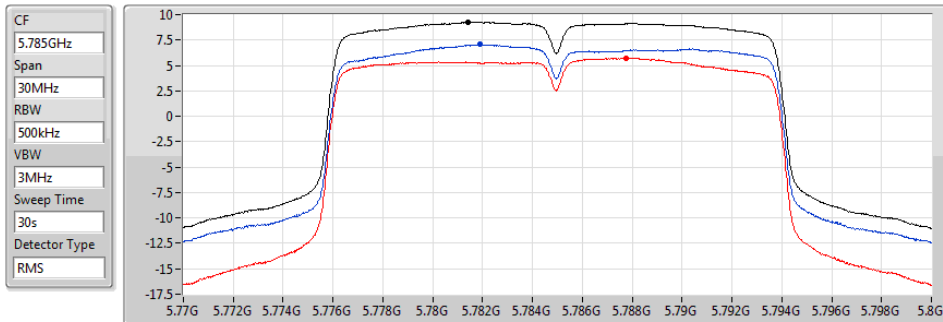
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.60	9.60	6.94	6.47

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5785MHz

15/08/2019



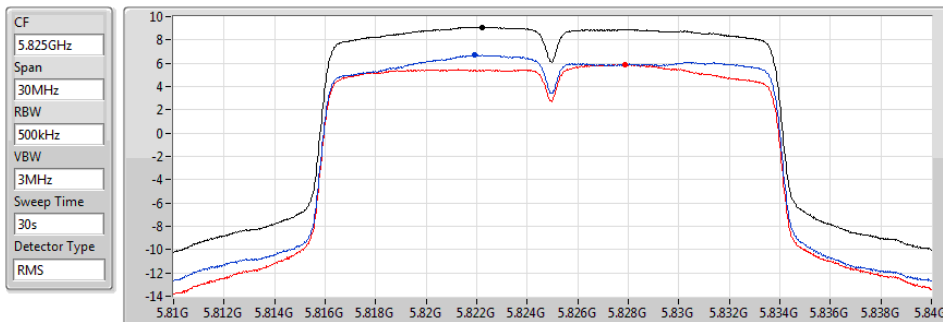
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.25	9.25	7.06	5.71

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

15/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	6.70	5.88

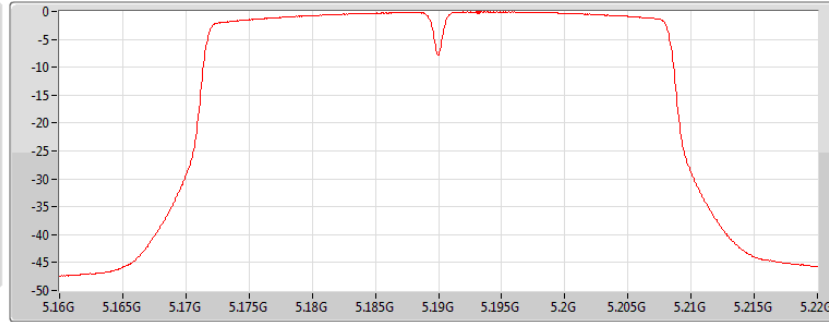
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5190MHz

22/08/2019

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 2

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

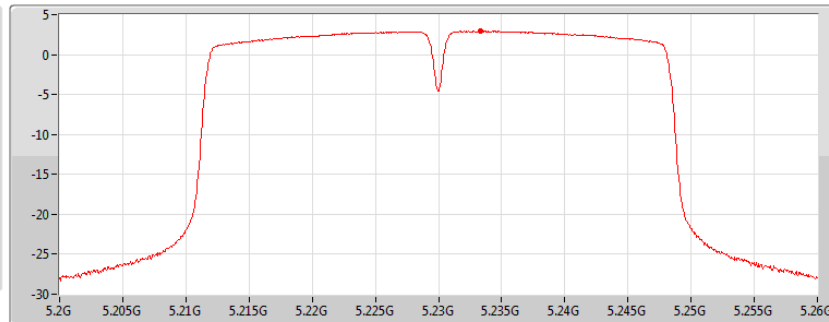
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5230MHz

22/08/2019

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 2

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

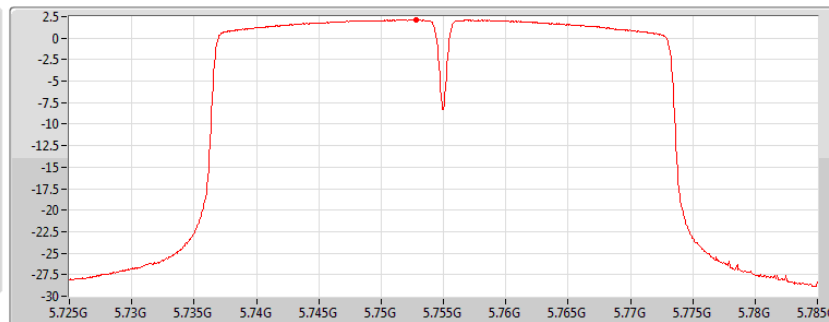
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5755MHz

15/08/2019

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.17	2.17		2.17

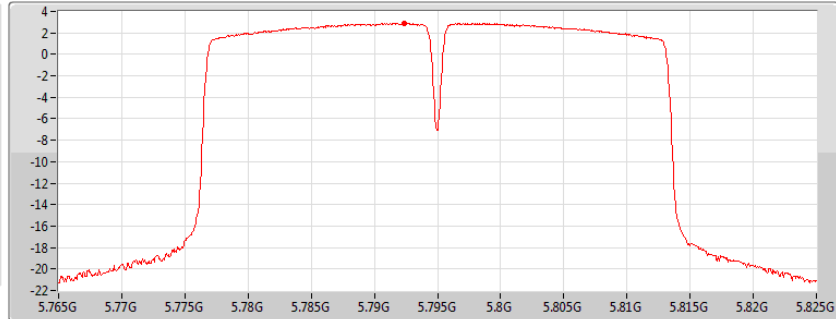
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5795MHz

15/08/2019

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.92	2.92		2.92

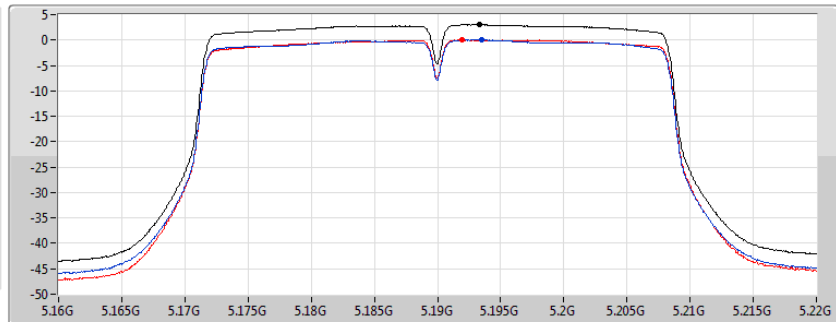
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

22/08/2019

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.02	3.02	0.05	0.03

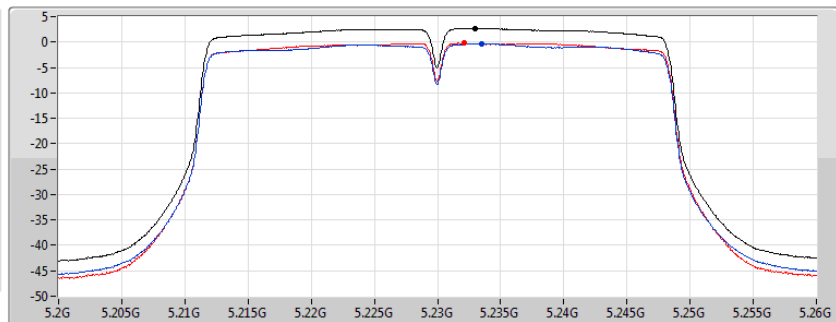
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

22/08/2019

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Sum
Port 1
Port 2

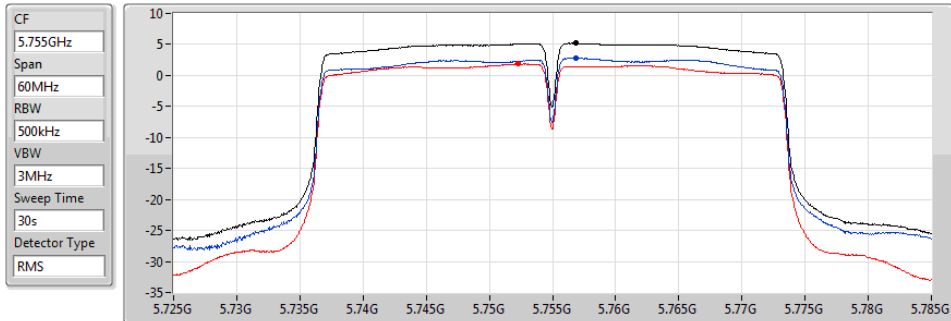
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.70	2.70	-0.34	-0.26

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

15/08/2019



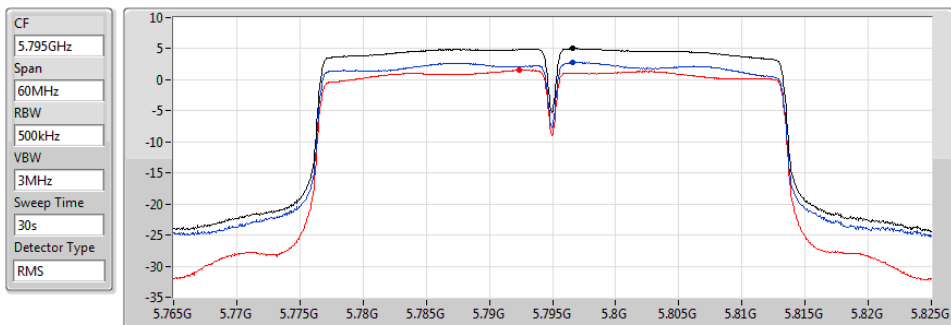
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.21	5.21	2.86	1.86

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

15/08/2019



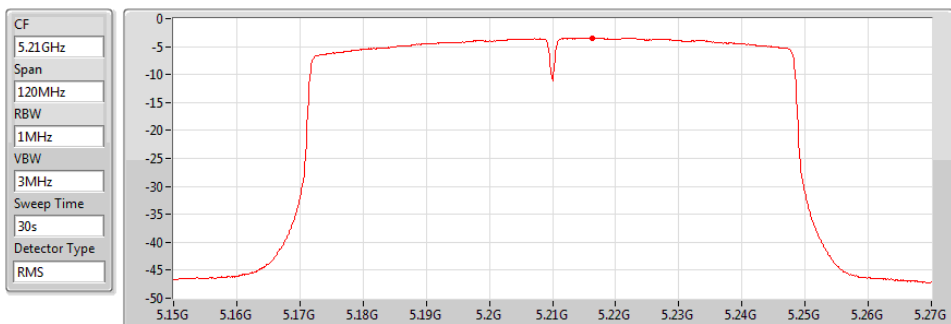
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.03	5.03	2.80	1.55

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5210MHz

22/08/2019



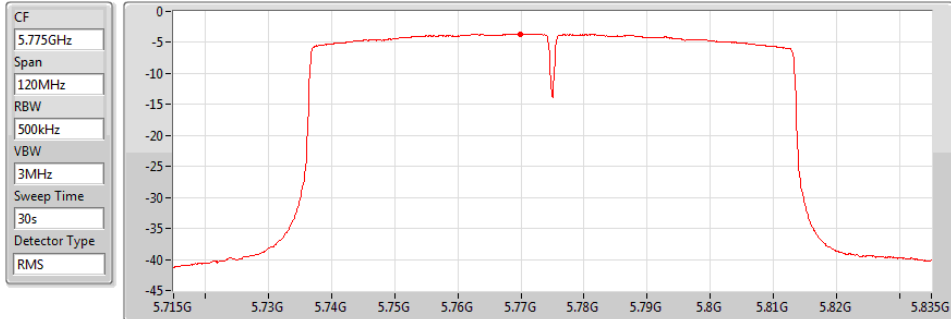
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.45	-3.45		-3.45

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5775MHz

15/08/2019



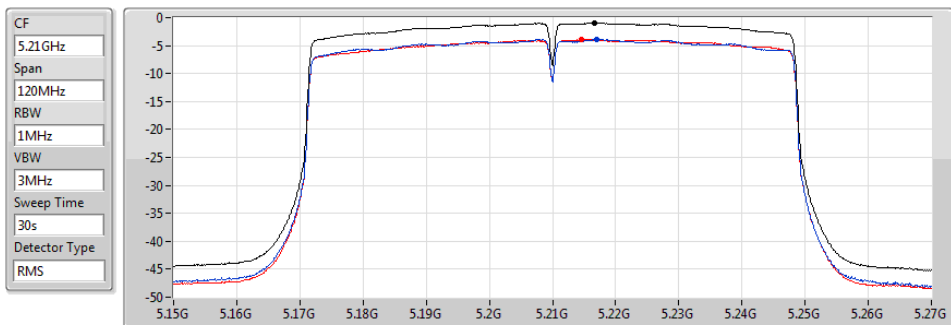
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.65	-3.65		-3.65

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

22/08/2019



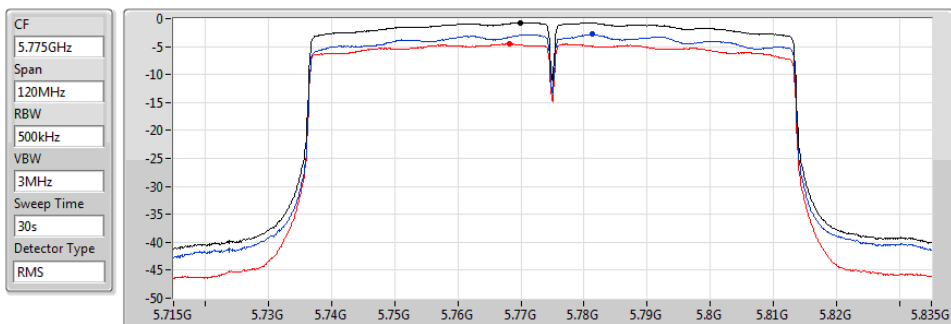
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.96	-0.96	-3.90	-3.92

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

15/08/2019



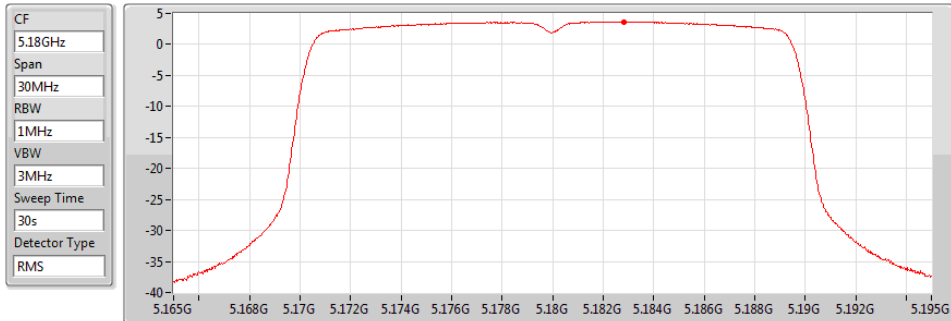
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.73	-0.73	-2.83	-4.55

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5180MHz

22/08/2019



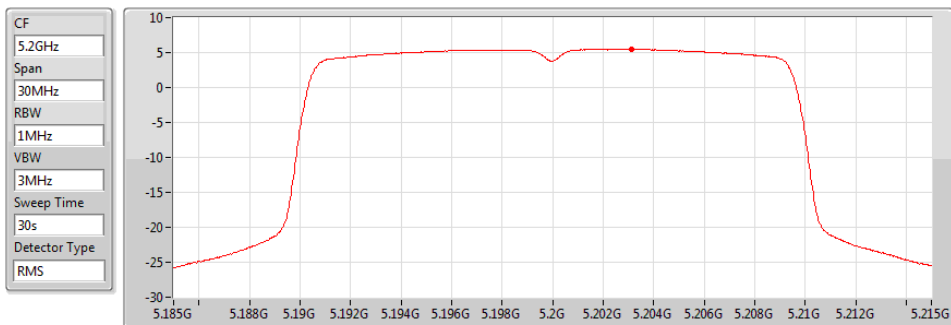
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.65	3.65		3.65

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5200MHz

22/08/2019



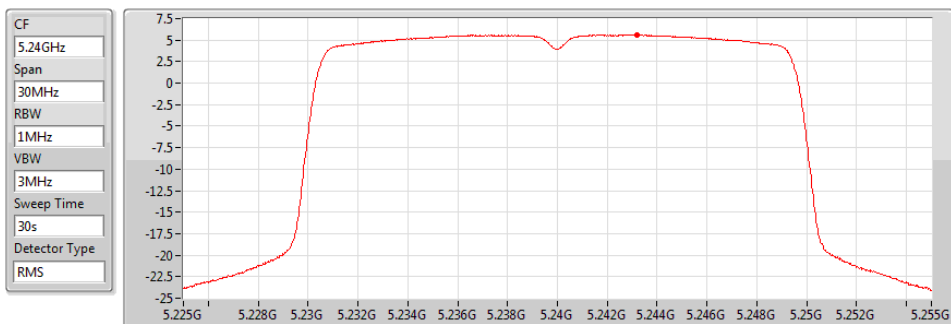
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.48	5.48		5.48

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5240MHz

22/08/2019



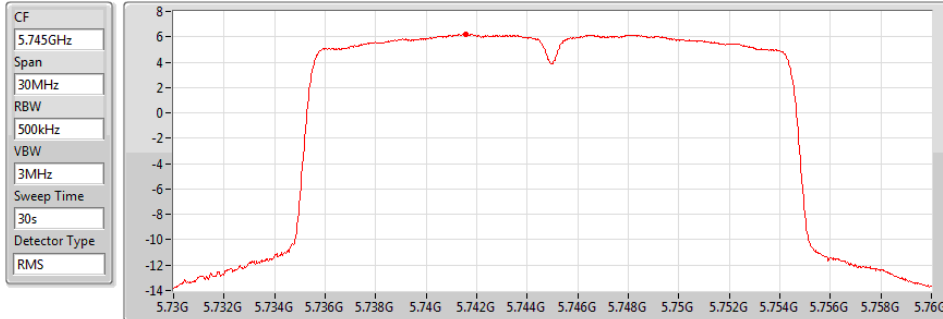
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.61	5.61		5.61

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5745MHz

15/08/2019



Port 2

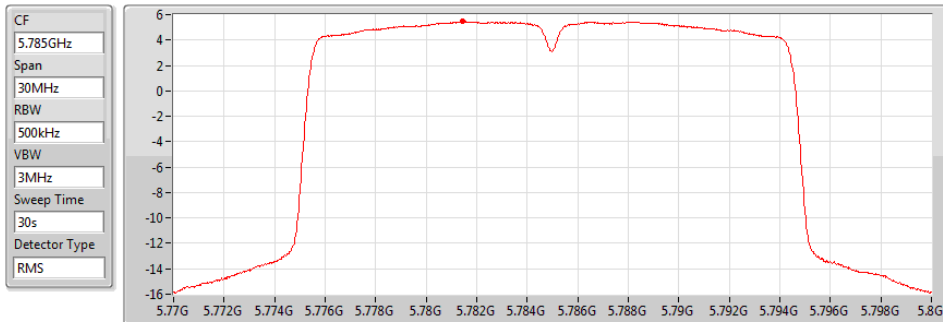
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19		6.19

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5785MHz

15/08/2019



Port 2

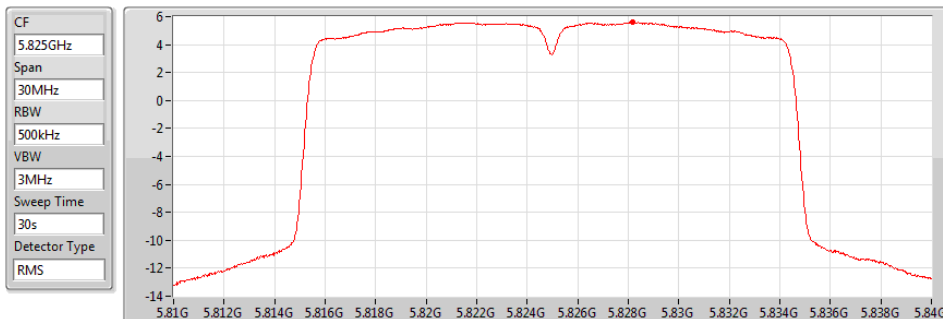
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46		5.46

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5825MHz

15/08/2019



Port 2

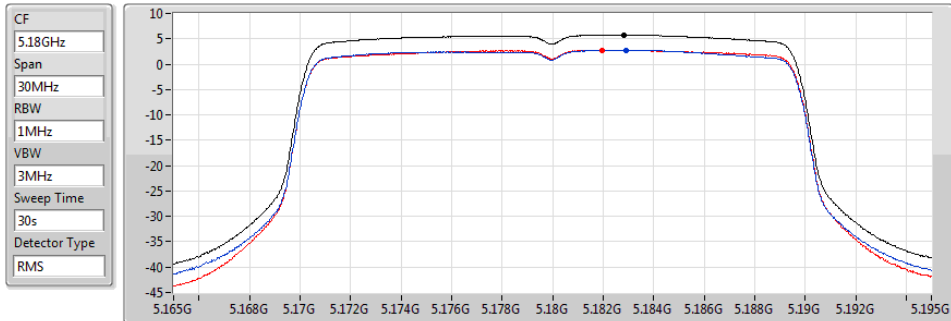
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62		5.62

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

22/08/2019



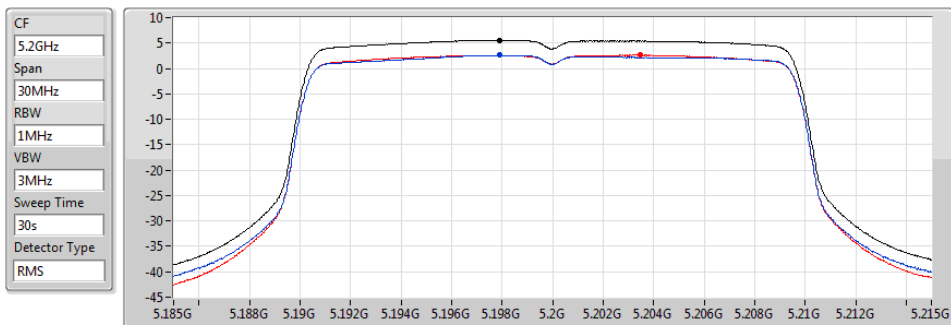
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.74	5.74	2.80	2.71

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

22/08/2019



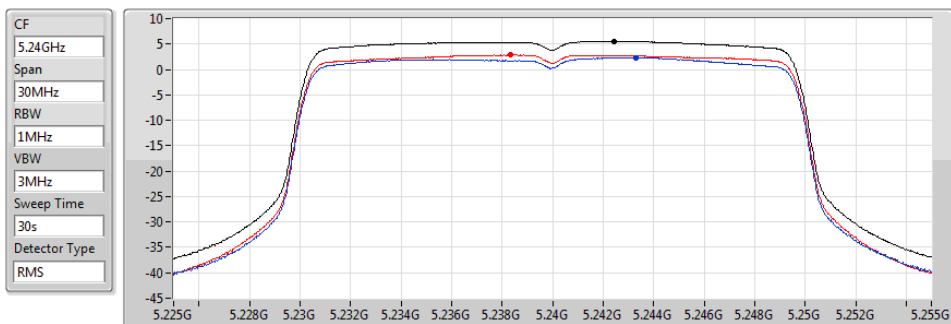
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.54	5.54	2.59	2.65

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

22/08/2019



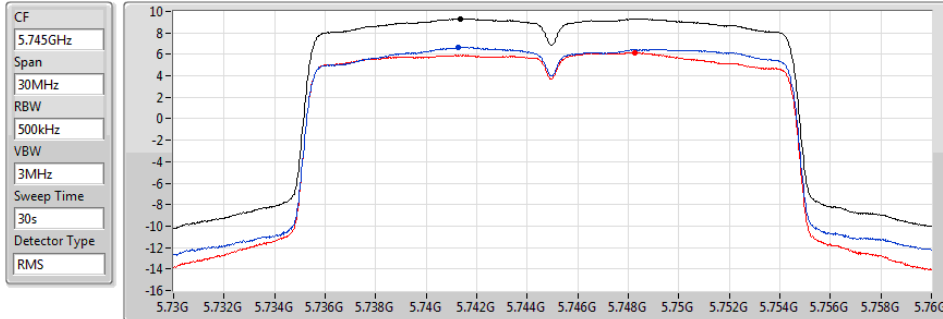
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.50	5.50	2.33	2.84

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

15/08/2019



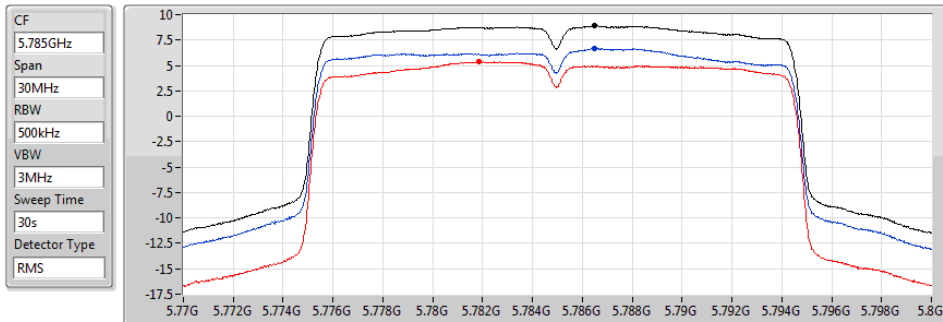
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.31	9.31	6.66	6.17

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

15/08/2019



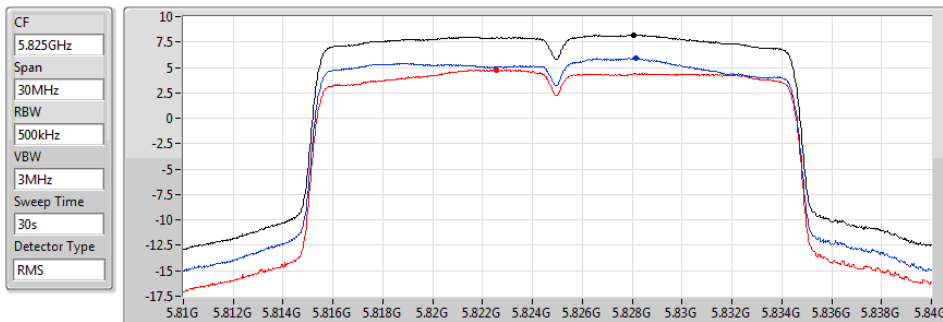
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.88	8.88	6.67	5.33

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

15/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.21	8.21	5.89	4.78

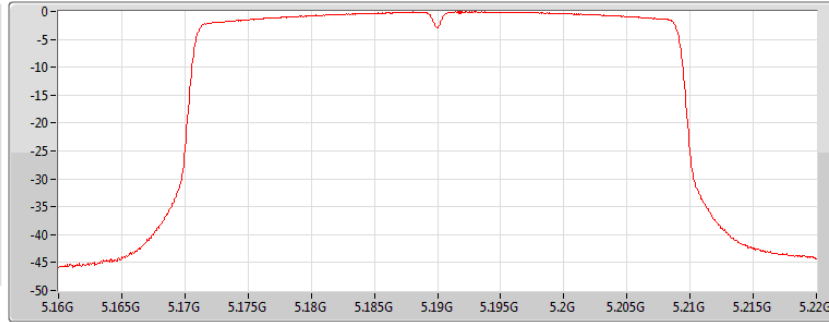
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5190MHz

22/08/2019

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 2

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

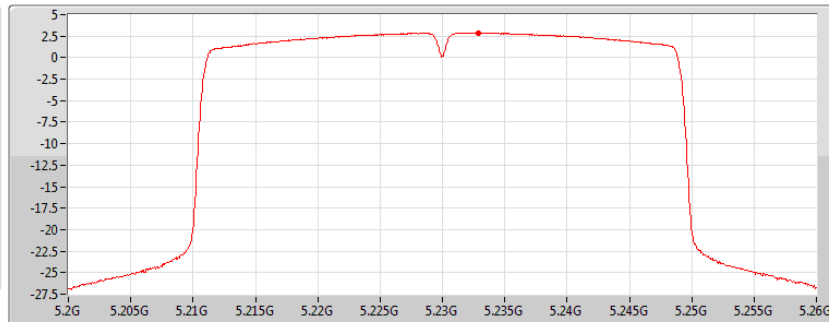
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5230MHz

22/08/2019

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 2

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

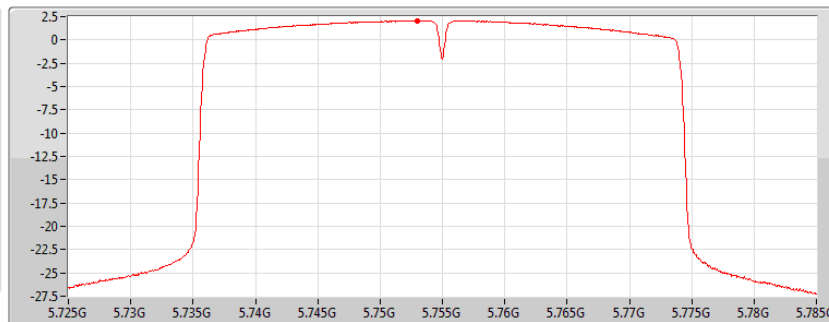
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5755MHz

15/08/2019

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.08	2.08		2.08

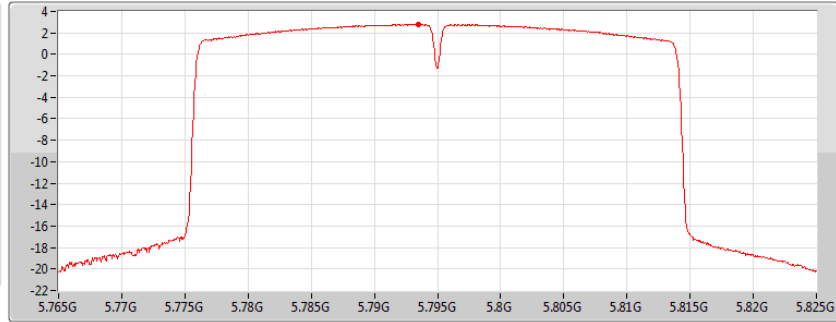
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5795MHz

15/08/2019

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.80	2.80		2.80

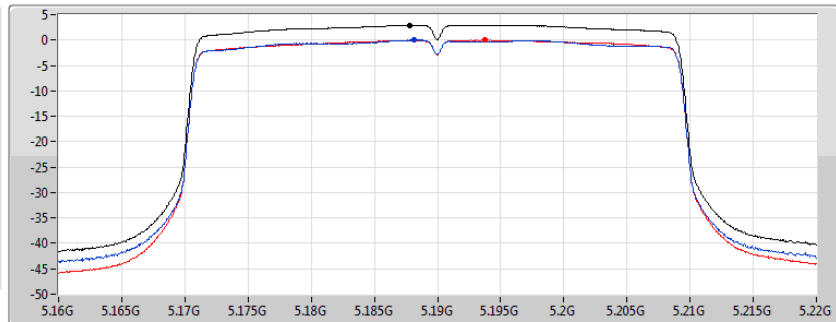
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

22/08/2019

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.92	2.92	0.00	-0.01

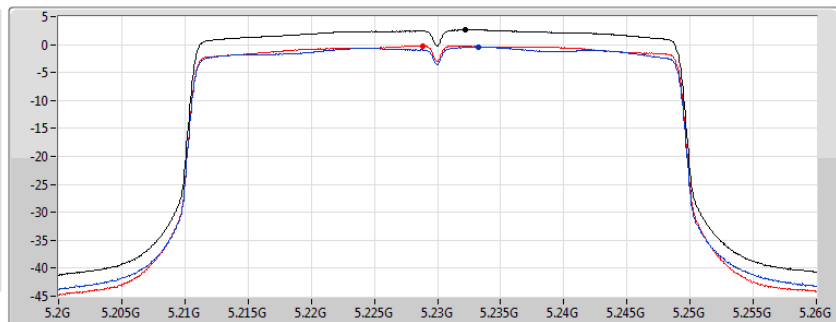
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

22/08/2019

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Sum
Port 1
Port 2

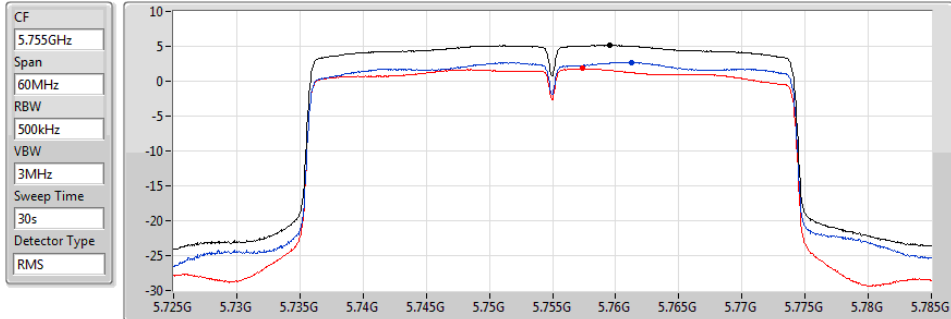
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.63	2.63	-0.41	-0.26

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

15/08/2019



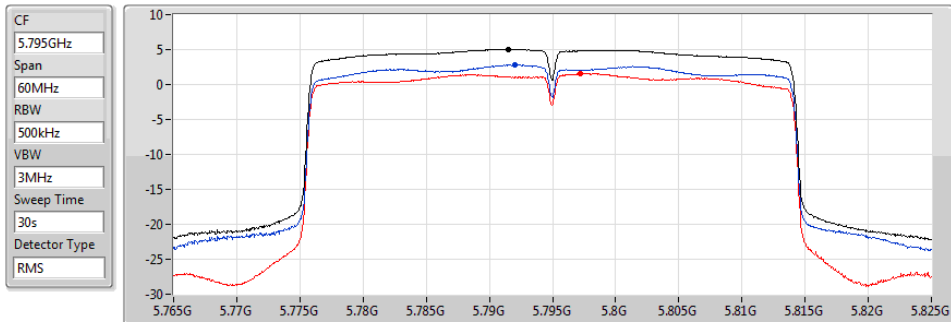
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.14	5.14	2.71	1.80

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

15/08/2019



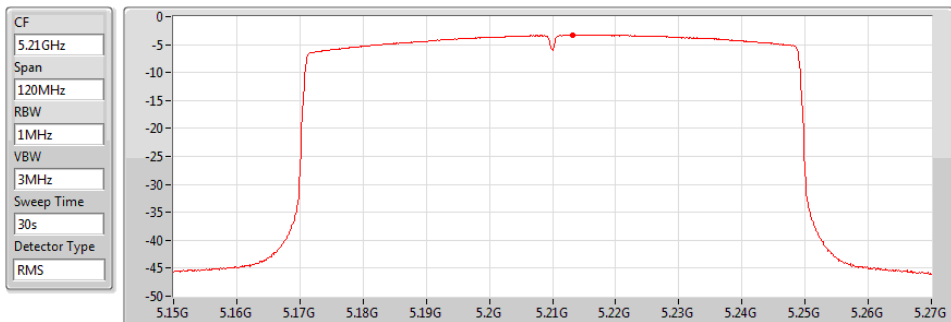
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.03	5.03	2.80	1.57

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5210MHz

22/08/2019



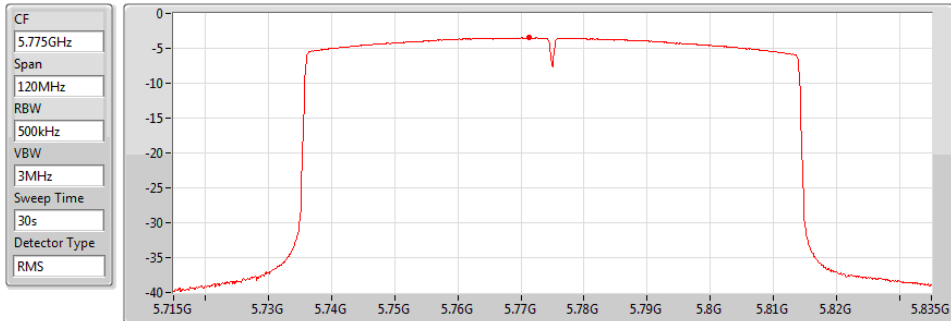
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.28	-3.28		-3.28

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5775MHz

15/08/2019



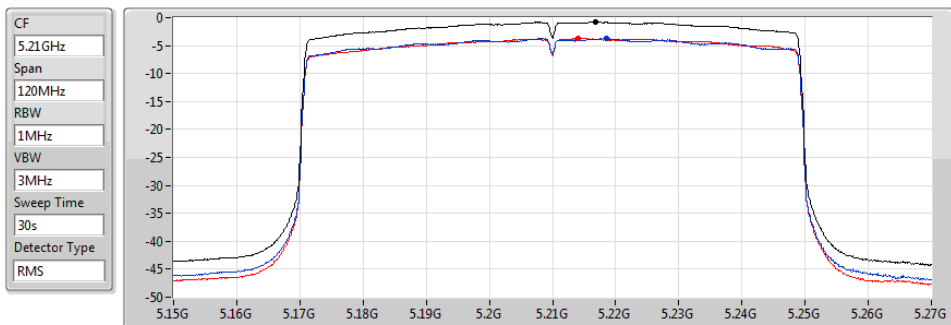
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.48	-3.48		-3.48

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

22/08/2019



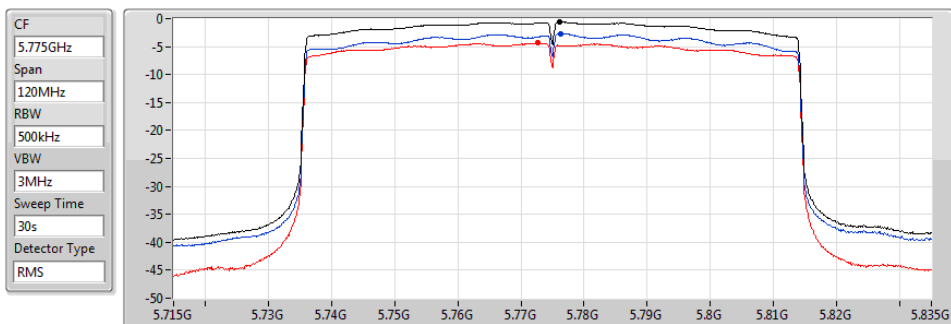
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.81	-0.81	-3.73	-3.74

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

15/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.63	-0.63	-2.73	-4.36

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	7.78	14.88
802.11a_Nss1,(6Mbps)_2TX	6.71	16.82
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	7.40	14.50
802.11ac VHT20_Nss1,(MCS0)_2TX	6.67	16.78
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	2.70	9.80
802.11ac VHT40_Nss1,(MCS0)_2TX	6.00	16.11
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-2.39	4.71
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.33	9.78
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	7.13	14.23
802.11ax HEW20_Nss1,(MCS0)_2TX	6.71	16.82
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	2.73	9.83
802.11ax HEW40_Nss1,(MCS0)_2TX	6.07	16.18
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-2.11	4.99
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.17	9.94
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	7.36	14.46
802.11a_Nss1,(6Mbps)_2TX	6.74	16.85
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	7.35	14.45
802.11ac VHT20_Nss1,(MCS0)_2TX	6.79	16.90
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	3.99	11.09
802.11ac VHT40_Nss1,(MCS0)_2TX	5.89	16.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-0.22	6.88
802.11ac VHT80_Nss1,(MCS0)_2TX	2.76	12.87
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	7.19	14.29
802.11ax HEW20_Nss1,(MCS0)_2TX	6.81	16.92
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	4.59	11.69
802.11ax HEW40_Nss1,(MCS0)_2TX	6.27	16.38
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-0.15	6.95
802.11ax HEW80_Nss1,(MCS0)_2TX	2.84	12.95
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	4.22	11.32
802.11a_Nss1,(6Mbps)_2TX	4.94	15.05
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	4.18	11.28
802.11ac VHT20_Nss1,(MCS0)_2TX	4.79	14.90
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	1.28	8.38
802.11ac VHT40_Nss1,(MCS0)_2TX	2.98	13.09
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-4.14	2.96
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.86	9.25
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	3.89	10.99
802.11ax HEW20_Nss1,(MCS0)_2TX	4.89	15.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	3.03	10.13
802.11ax HEW40_Nss1,(MCS0)_2TX	3.53	13.64
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-4.00	3.10



PSD_Group 3

Appendix D.6

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.76	9.35

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	7.10		7.63	7.63	9.90	14.73	17.00
5300MHz	Pass	7.10		7.78	7.78	9.90	14.88	17.00
5320MHz	Pass	7.10		5.20	5.20	9.90	12.30	17.00
5500MHz	Pass	7.10		5.23	5.23	9.90	12.33	17.00
5580MHz	Pass	7.10		7.36	7.36	9.90	14.46	17.00
5700MHz	Pass	7.10		2.86	2.86	9.90	9.96	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.10		6.00	6.00	9.90	13.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.10		4.22	4.22	28.90	11.32	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.11	3.35	3.85	6.47	6.89	16.58	17.00
5300MHz	Pass	10.11	3.91	3.91	6.71	6.89	16.82	17.00
5320MHz	Pass	10.11	4.15	3.39	6.56	6.89	16.67	17.00
5500MHz	Pass	10.11	3.94	3.28	6.54	6.89	16.65	17.00
5580MHz	Pass	10.11	3.91	3.68	6.74	6.89	16.85	17.00
5700MHz	Pass	10.11	3.13	2.88	5.95	6.89	16.06	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.11	4.05	3.67	6.71	6.89	16.82	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.11	2.35	1.56	4.94	25.89	15.05	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	7.10		7.30	7.30	9.90	14.40	17.00
5300MHz	Pass	7.10		7.40	7.40	9.90	14.50	17.00
5320MHz	Pass	7.10		3.89	3.89	9.90	10.99	17.00
5500MHz	Pass	7.10		3.90	3.90	9.90	11.00	17.00
5580MHz	Pass	7.10		7.35	7.35	9.90	14.45	17.00
5700MHz	Pass	7.10		2.49	2.49	9.90	9.59	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.10		6.05	6.05	9.90	13.15	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.10		4.18	4.18	28.90	11.28	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.11	3.46	3.84	6.57	6.89	16.68	17.00
5300MHz	Pass	10.11	3.69	3.52	6.31	6.89	16.42	17.00
5320MHz	Pass	10.11	4.30	3.46	6.67	6.89	16.78	17.00
5500MHz	Pass	10.11	4.25	3.53	6.79	6.89	16.90	17.00
5580MHz	Pass	10.11	3.96	3.71	6.78	6.89	16.89	17.00
5700MHz	Pass	10.11	2.72	2.43	5.44	6.89	15.55	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.11	4.03	3.66	6.77	6.89	16.88	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.11	1.80	1.78	4.79	25.89	14.90	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz	Pass	7.10		2.70	2.70	9.90	9.80	17.00
5310MHz	Pass	7.10		0.91	0.91	9.90	8.01	17.00
5510MHz	Pass	7.10		0.65	0.65	9.90	7.75	17.00
5550MHz	Pass	7.10		3.33	3.33	9.90	10.43	17.00
5670MHz	Pass	7.10		0.68	0.68	9.90	7.78	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.10		3.99	3.99	9.90	11.09	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.10		1.28	1.28	28.90	8.38	36.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.11	2.87	3.25	6.00	6.89	16.11	17.00
5310MHz	Pass	10.11	0.69	0.43	3.33	6.89	13.44	17.00
5510MHz	Pass	10.11	-0.05	-0.77	2.56	6.89	12.67	17.00
5550MHz	Pass	10.11	2.92	2.91	5.89	6.89	16.00	17.00
5670MHz	Pass	10.11	0.29	-0.18	2.98	6.89	13.09	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.11	2.83	3.07	5.89	6.89	16.00	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.11	-0.11	0.12	2.98	25.89	13.09	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	7.10		-2.39	-2.39	9.90	4.71	17.00
5530MHz	Pass	7.10		-2.85	-2.85	9.90	4.25	17.00
5610MHz	Pass	7.10		-1.51	-1.51	9.90	5.59	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.10		-0.22	-0.22	9.90	6.88	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.10		-4.14	-4.14	28.90	2.96	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.11	-3.26	-3.29	-0.33	6.89	9.78	17.00
5530MHz	Pass	10.11	-3.64	-4.34	-0.98	6.89	9.13	17.00
5610MHz	Pass	10.11	-2.10	-2.43	0.73	6.89	10.84	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.11	-0.12	-0.29	2.76	6.89	12.87	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.11	-3.53	-4.17	-0.86	25.89	9.25	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	7.10		7.13	7.13	9.90	14.23	17.00
5300MHz	Pass	7.10		7.13	7.13	9.90	14.23	17.00
5320MHz	Pass	7.10		4.02	4.02	9.90	11.12	17.00
5500MHz	Pass	7.10		3.83	3.83	9.90	10.93	17.00
5580MHz	Pass	7.10		7.19	7.19	9.90	14.29	17.00
5700MHz	Pass	7.10		2.55	2.55	9.90	9.65	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.10		6.00	6.00	9.90	13.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.10		3.89	3.89	28.90	10.99	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.11	3.64	3.82	6.63	6.89	16.74	17.00
5300MHz	Pass	10.11	3.68	3.58	6.40	6.89	16.51	17.00
5320MHz	Pass	10.11	4.26	3.41	6.71	6.89	16.82	17.00
5500MHz	Pass	10.11	4.19	3.39	6.78	6.89	16.89	17.00
5580MHz	Pass	10.11	3.97	3.70	6.81	6.89	16.92	17.00
5700MHz	Pass	10.11	2.58	2.59	5.53	6.89	15.64	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.11	3.96	3.79	6.72	6.89	16.83	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.11	2.23	1.68	4.89	25.89	15.00	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz	Pass	7.10		2.73	2.73	9.90	9.83	17.00
5310MHz	Pass	7.10		0.78	0.78	9.90	7.88	17.00
5510MHz	Pass	7.10		0.62	0.62	9.90	7.72	17.00
5550MHz	Pass	7.10		3.29	3.29	9.90	10.39	17.00
5670MHz	Pass	7.10		0.79	0.79	9.90	7.89	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.10		4.59	4.59	9.90	11.69	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5710MHz Straddle 5.725-5.85GHz	Pass	7.10		3.03	3.03	28.90	10.13	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.11	2.97	3.44	6.07	6.89	16.18	17.00
5310MHz	Pass	10.11	0.47	0.37	3.22	6.89	13.33	17.00
5510MHz	Pass	10.11	0.07	-0.79	2.64	6.89	12.75	17.00
5550MHz	Pass	10.11	2.92	2.85	5.90	6.89	16.01	17.00
5670MHz	Pass	10.11	0.23	-0.13	2.94	6.89	13.05	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.11	3.34	3.48	6.27	6.89	16.38	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.11	0.43	0.70	3.53	25.89	13.64	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	7.10		-2.11	-2.11	9.90	4.99	17.00
5530MHz	Pass	7.10		-2.66	-2.66	9.90	4.44	17.00
5610MHz	Pass	7.10		-1.44	-1.44	9.90	5.66	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.10		-0.15	-0.15	9.90	6.95	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.10		-4.00	-4.00	28.90	3.10	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.11	-3.12	-2.99	-0.17	6.89	9.94	17.00
5530MHz	Pass	10.11	-3.33	-4.13	-0.76	6.89	9.35	17.00
5610MHz	Pass	10.11	-1.92	-2.25	0.86	6.89	10.97	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.11	-0.03	-0.15	2.84	6.89	12.95	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.11	-3.45	-4.01	-0.76	25.89	9.35	36.00

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

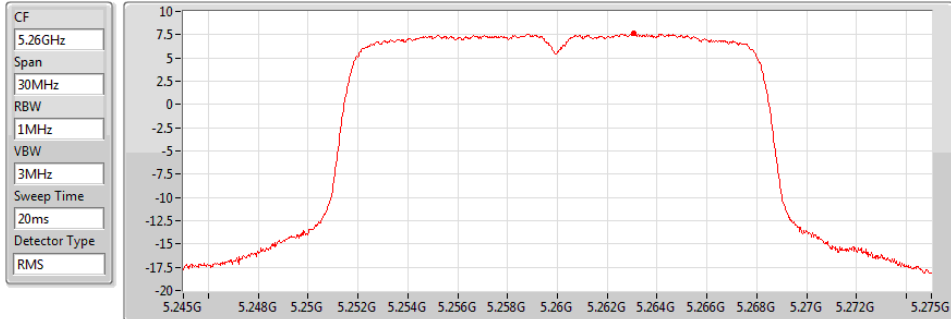
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5260MHz

05/12/2019



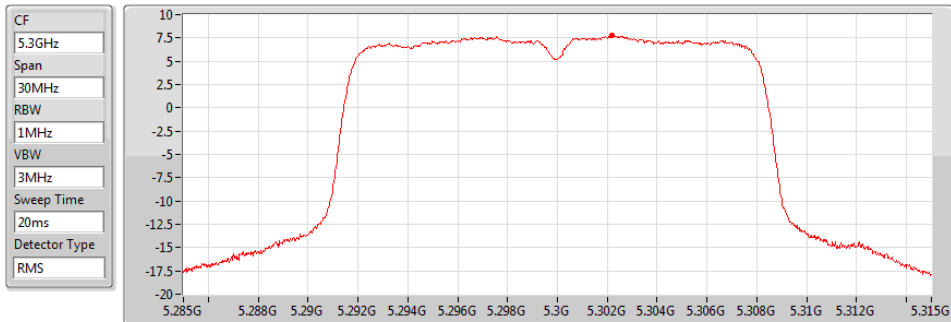
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63		7.63

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5300MHz

05/12/2019



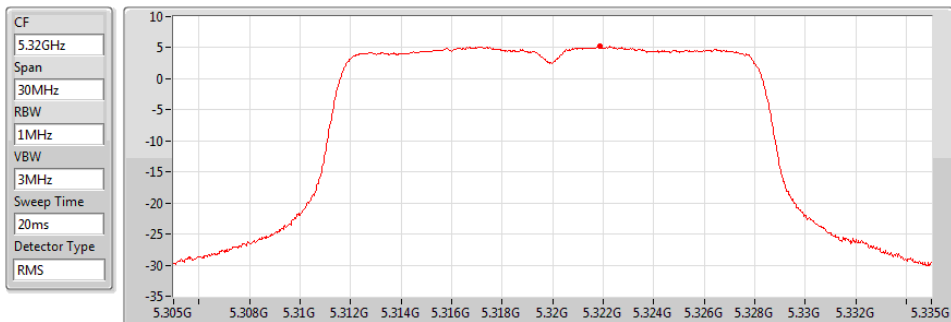
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78		7.78

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5320MHz

05/12/2019



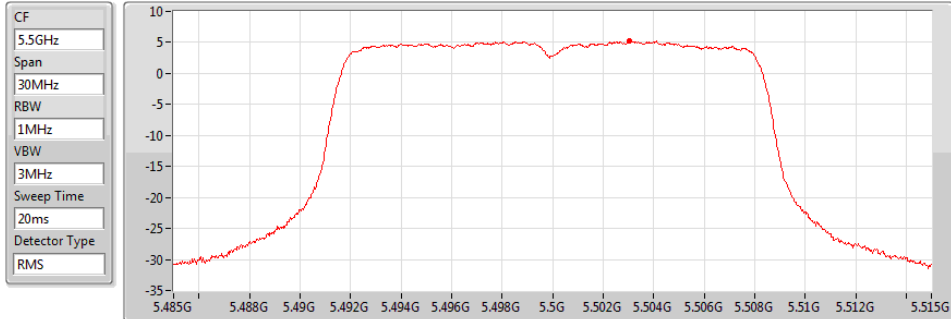
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20		5.20

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5500MHz

05/12/2019



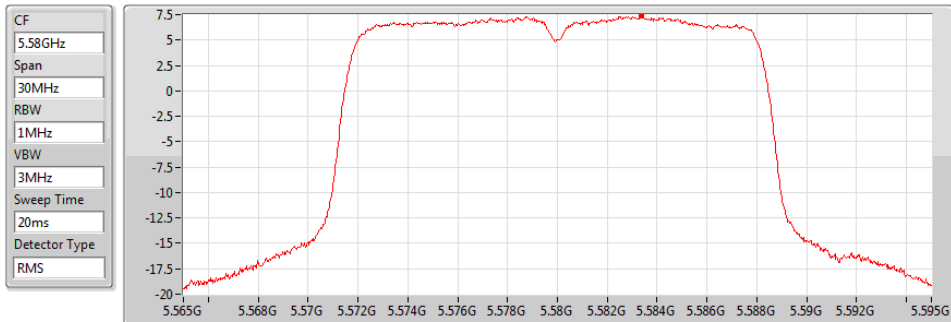
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.23	5.23		5.23

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5580MHz

05/12/2019



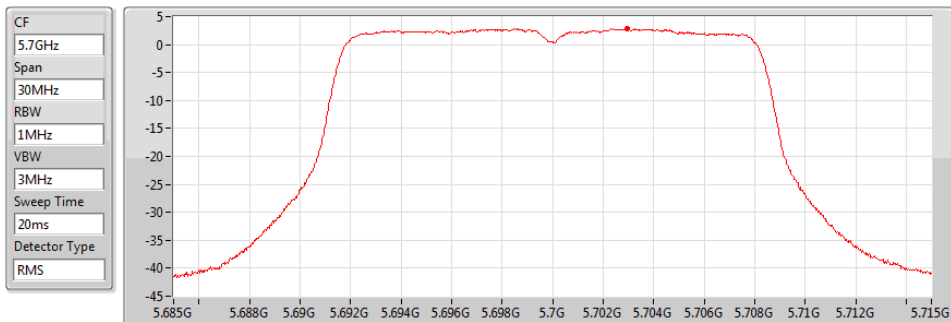
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.36	7.36		7.36

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5700MHz

05/12/2019



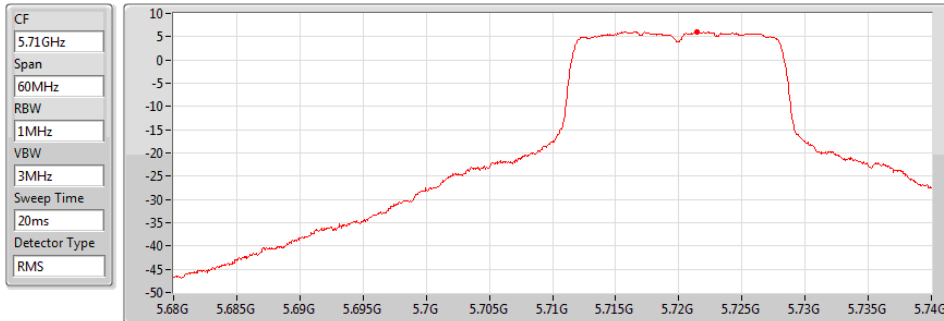
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.86	2.86		2.86

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



Port 2

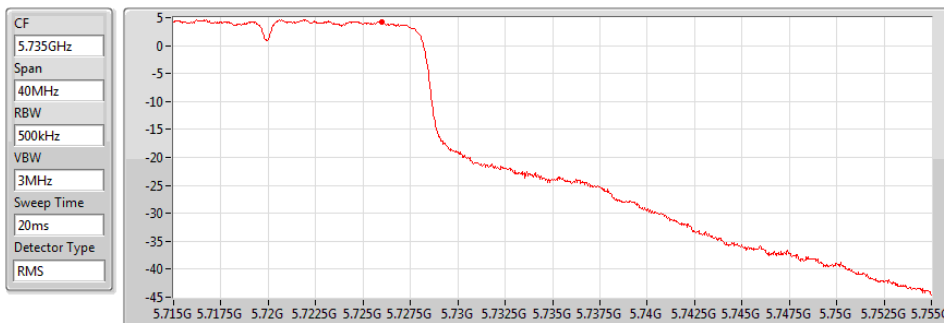
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00		6.00

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



Port 2

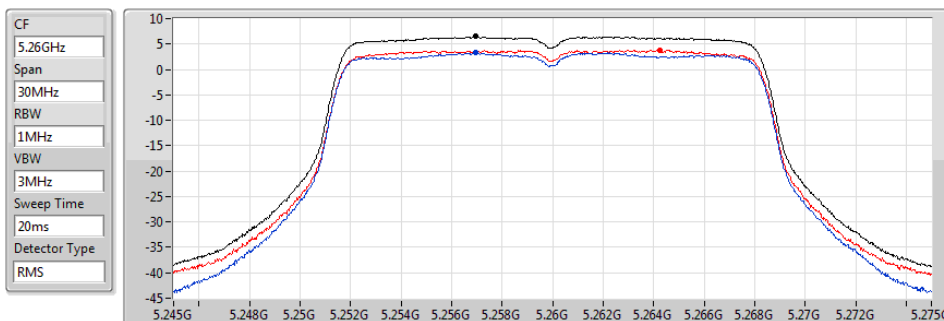
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.22	4.22		4.22

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

05/12/2019



Sum

Port 1

Port 2

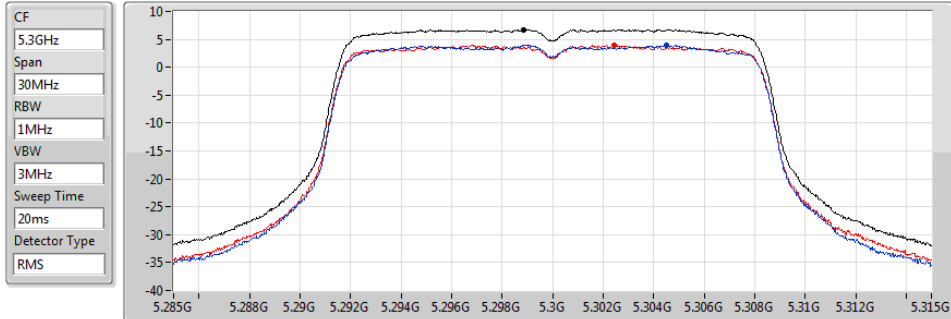
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.47	6.47	3.35	3.85

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

04/12/2019



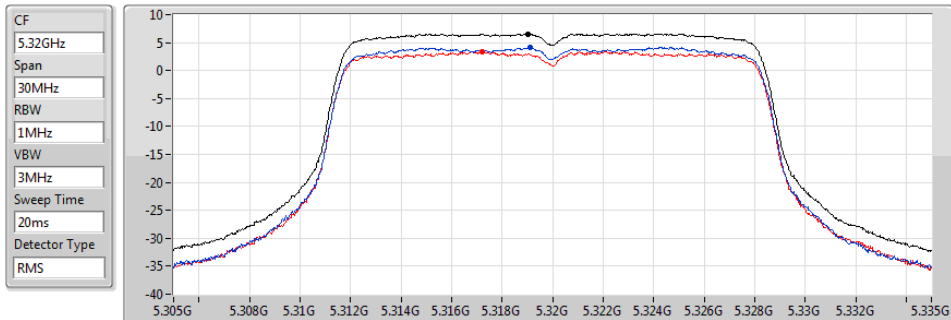
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.71	6.71	3.91	3.91

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

04/12/2019



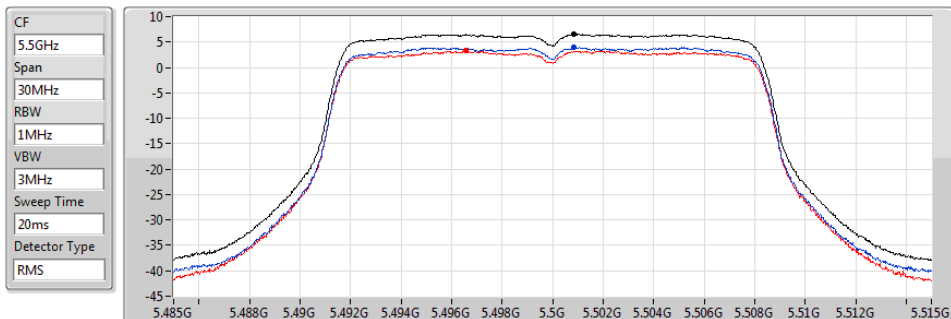
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.56	6.56	4.15	3.39

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

05/12/2019



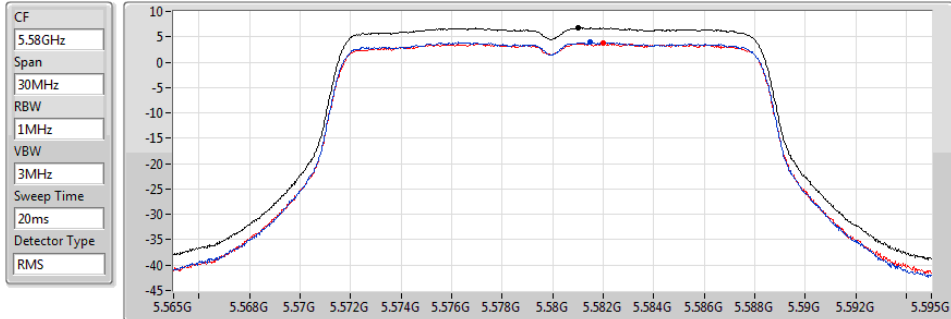
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.54	6.54	3.94	3.28

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

04/12/2019



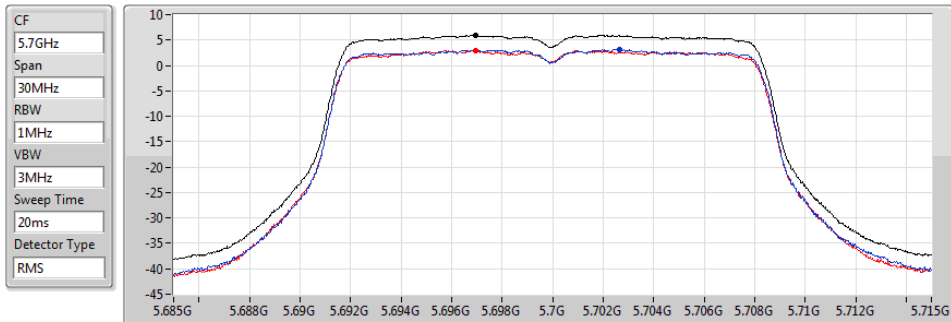
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.74	6.74	3.91	3.68

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

05/12/2019



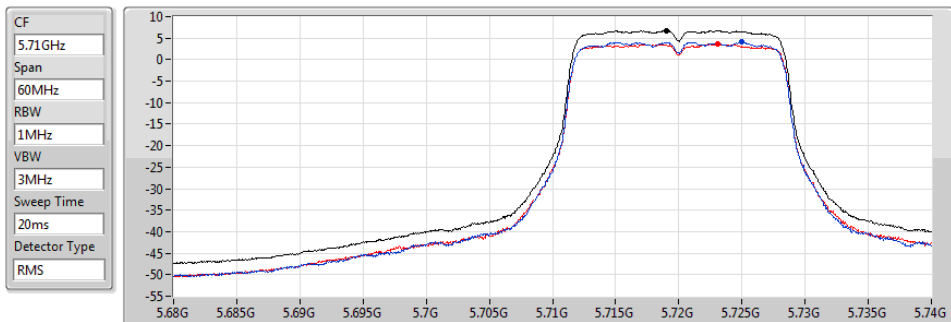
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.95	5.95	3.13	2.88

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/12/2019



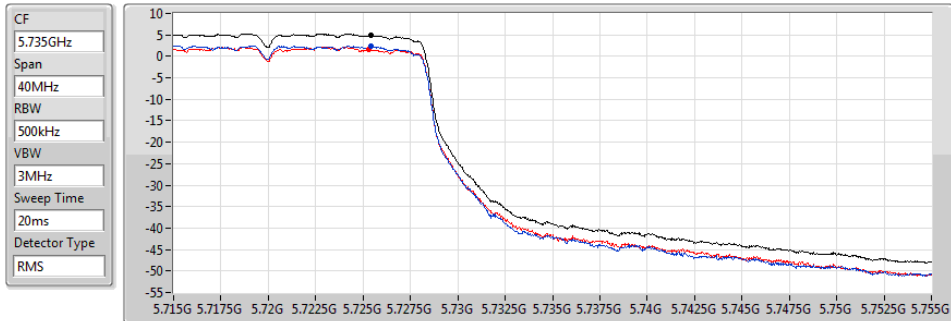
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.71	6.71	4.05	3.67

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/12/2019



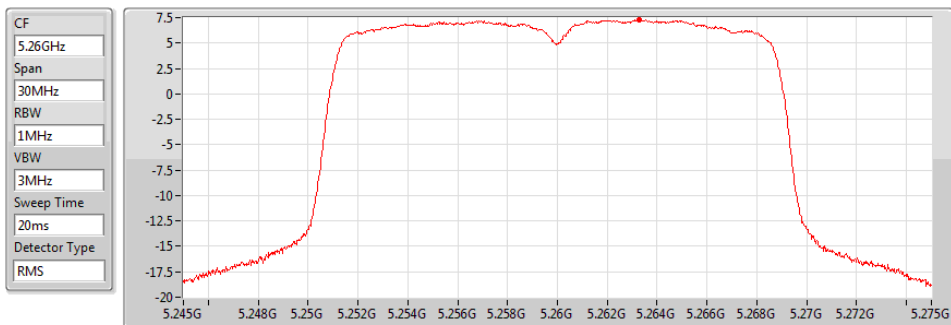
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.94	4.94	2.35	1.56

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5260MHz

PSD

05/12/2019



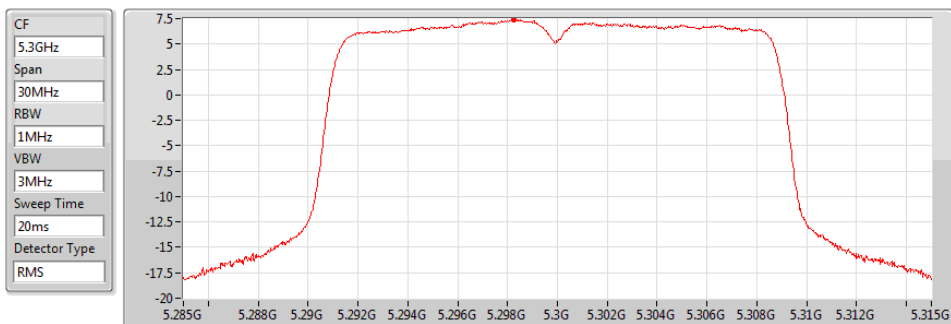
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.30	7.30		7.30

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5300MHz

PSD

05/12/2019



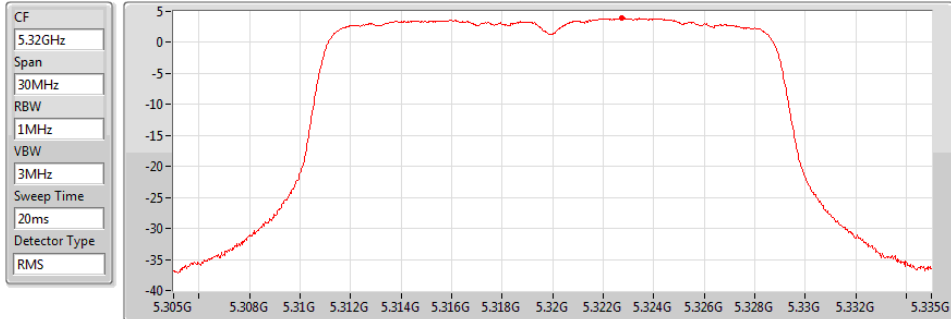
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40		7.40

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

05/12/2019



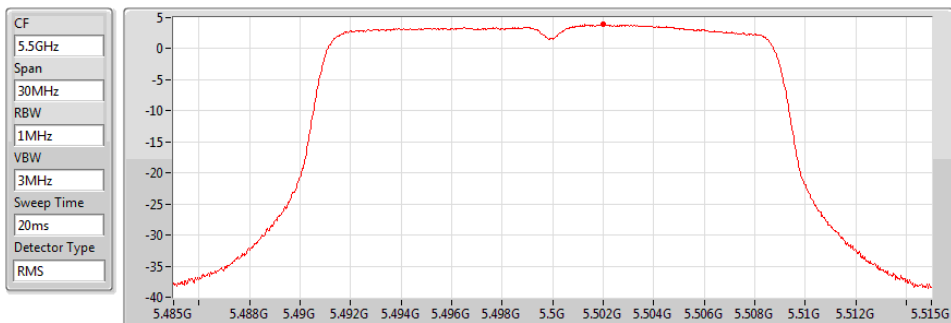
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.89	3.89		3.89

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

05/12/2019



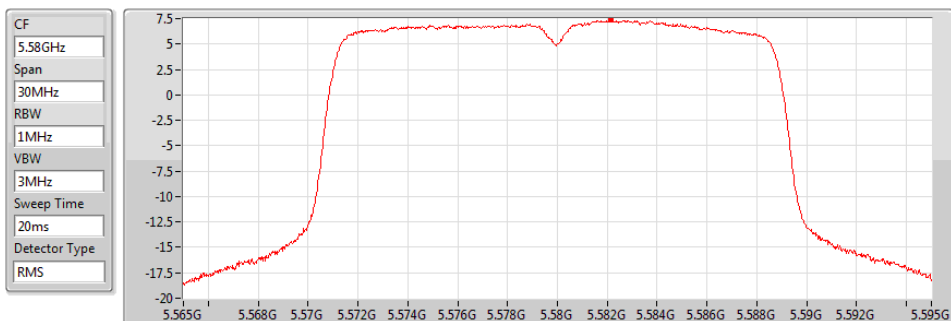
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.90	3.90		3.90

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

05/12/2019



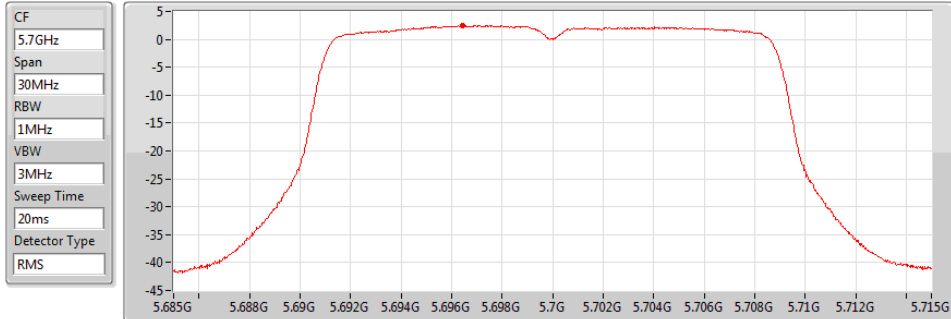
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.35	7.35		7.35

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

05/12/2019



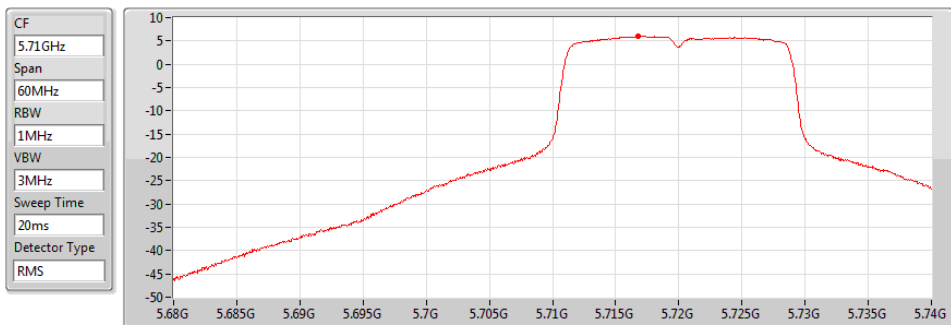
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.49	2.49		2.49

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



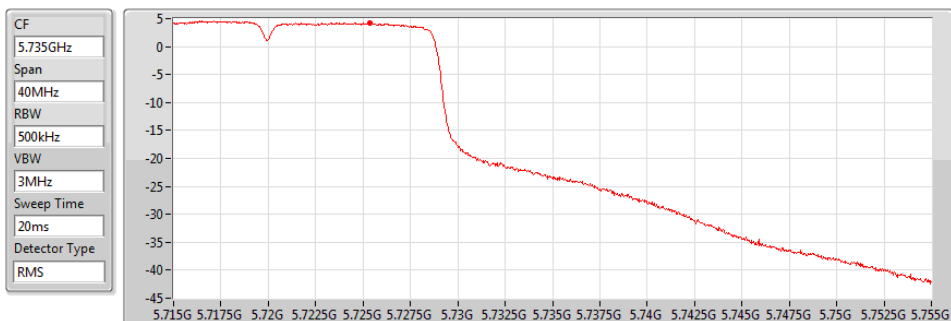
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.05	6.05		6.05

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



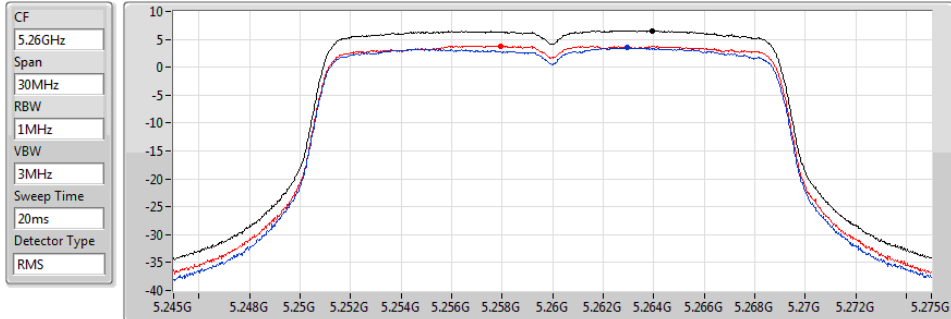
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.18	4.18		4.18

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

04/12/2019



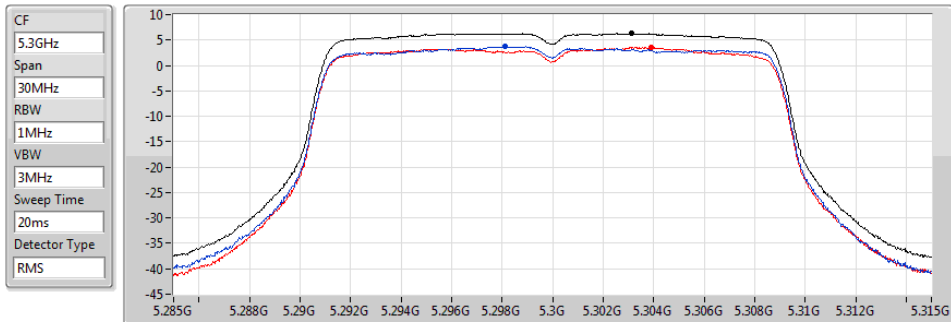
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.57	6.57	3.46	3.84

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

05/12/2019



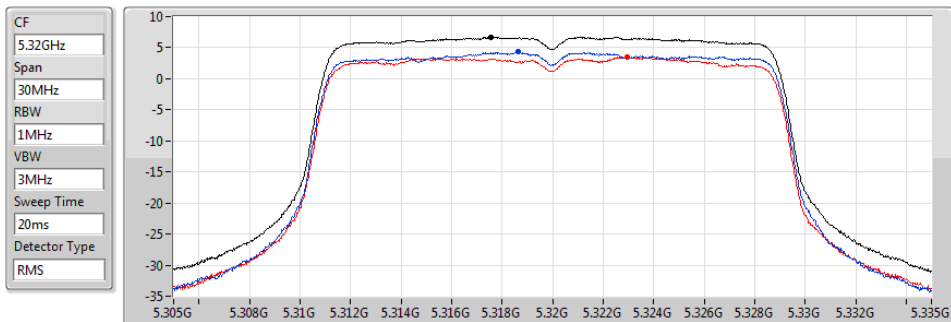
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.31	6.31	3.69	3.52

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.67	6.67	4.30	3.46

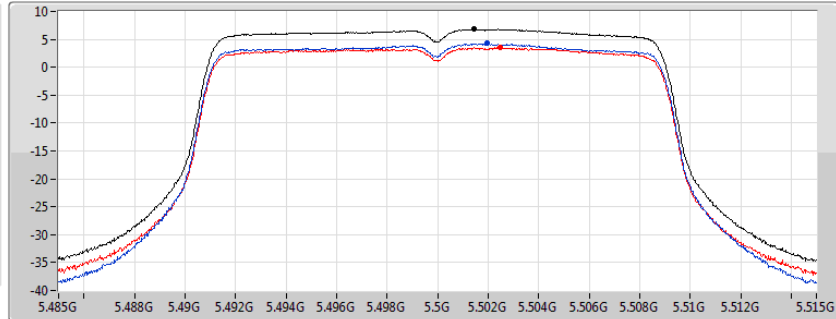
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

04/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.79	6.79	4.25	3.53

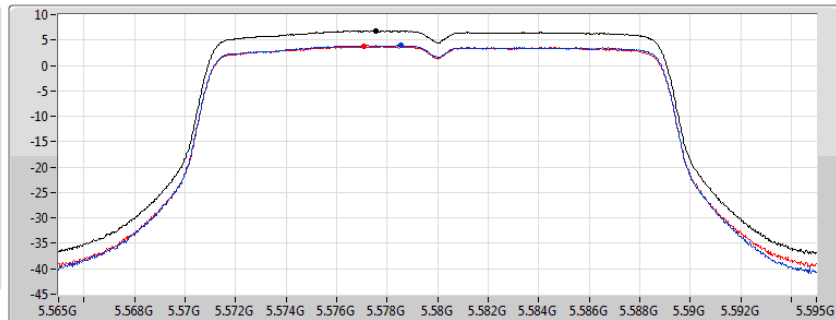
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

04/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.78	6.78	3.96	3.71

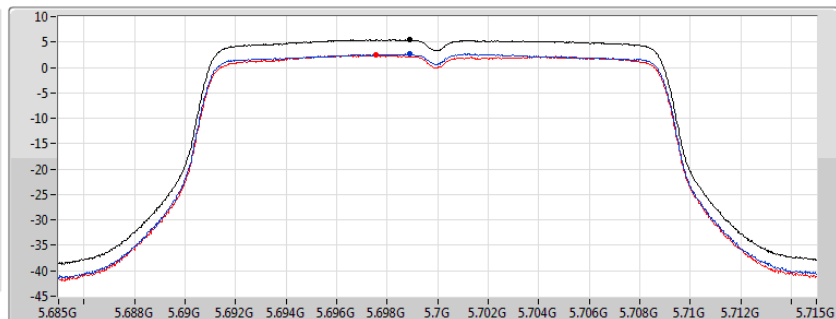
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

05/12/2019

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



Sum
Port 1
Port 2

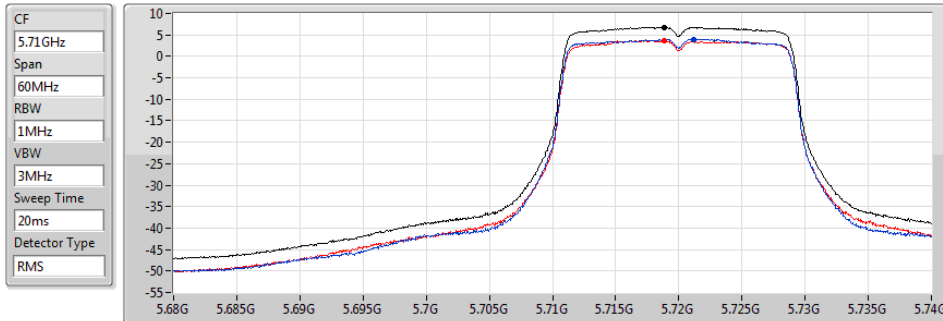
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.44	5.44	2.72	2.43

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.77	6.77	4.03	3.66

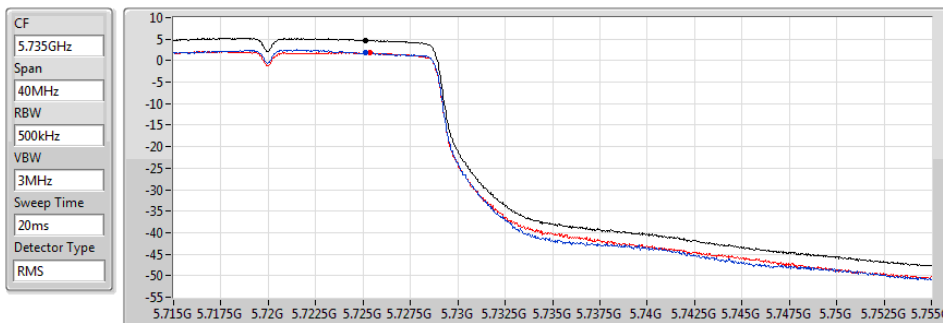
Sum	
Port 1	
Port 2	

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.79	4.79	1.80	1.78

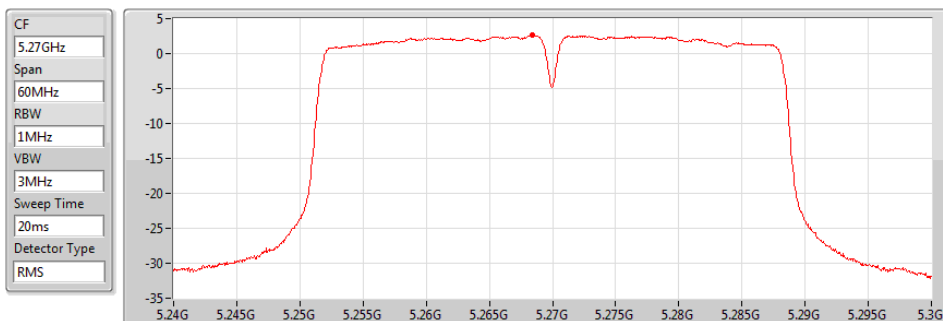
Sum	
Port 1	
Port 2	

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5270MHz

PSD

05/12/2019



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

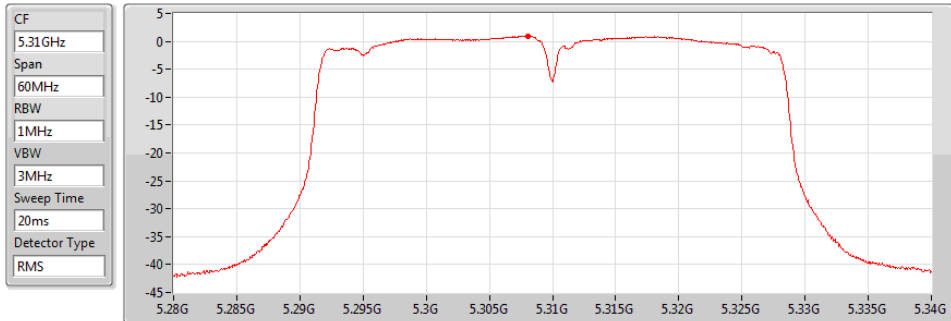
Port 2	
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802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

05/12/2019



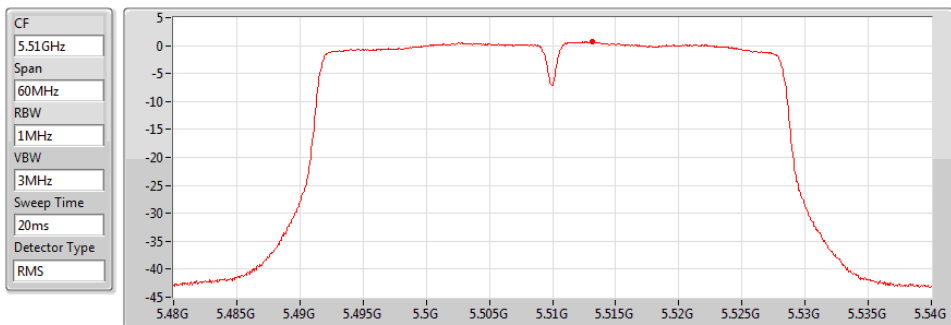
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.91	0.91		0.91

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

05/12/2019



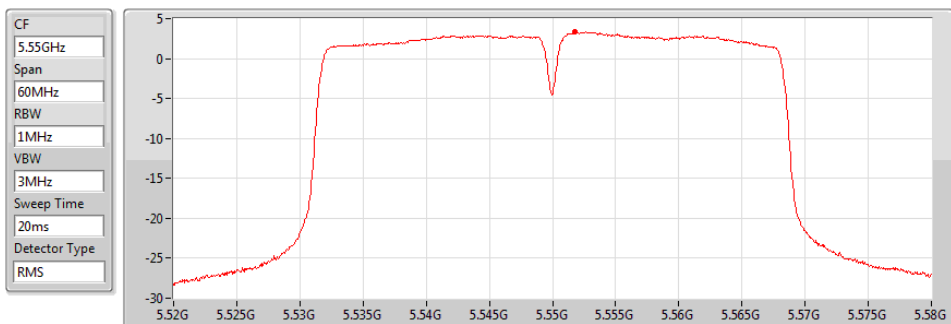
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.65	0.65		0.65

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

05/12/2019



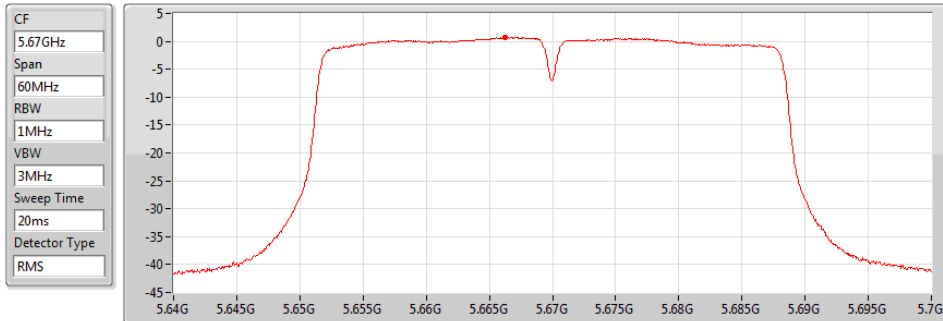
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.33	3.33		3.33

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

05/12/2019



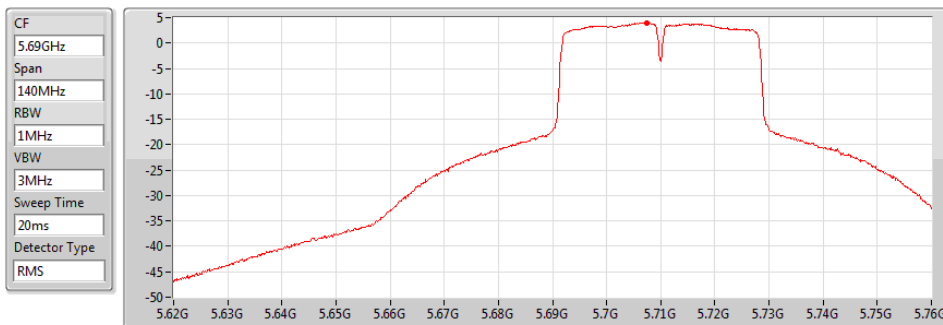
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.68	0.68		0.68

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019



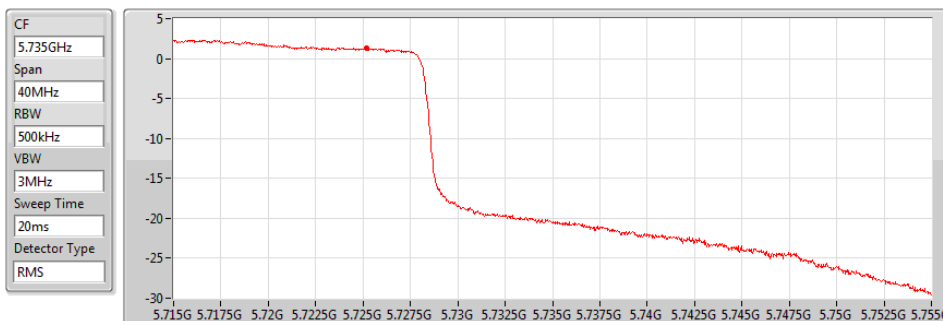
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.99	3.99		3.99

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.725-5.85GHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.28	1.28		1.28

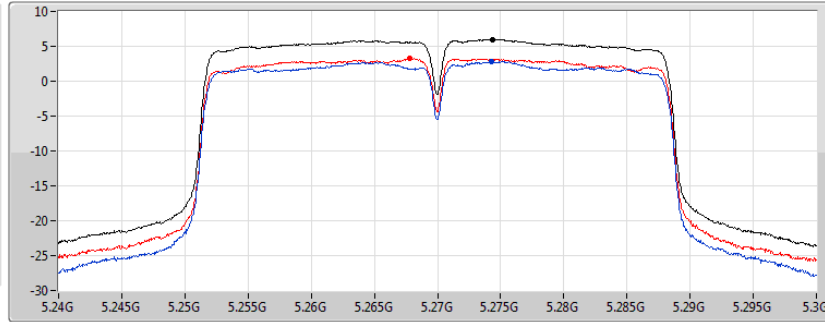
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

04/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.00	6.00	2.87	3.25

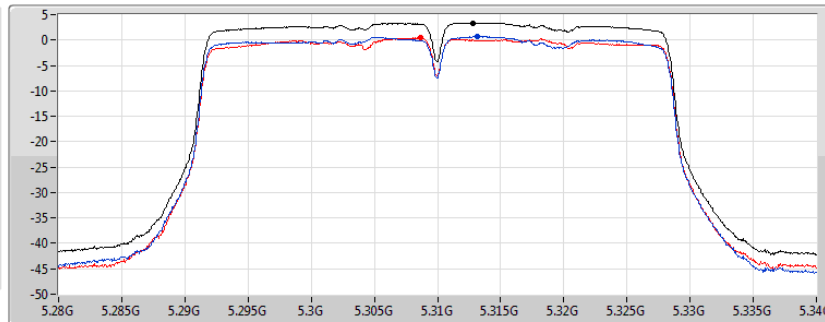
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

05/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.33	3.33	0.69	0.43

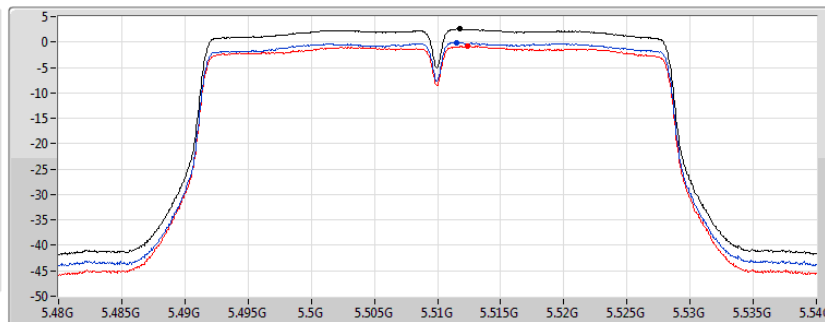
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

05/12/2019

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



Sum
Port 1
Port 2

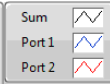
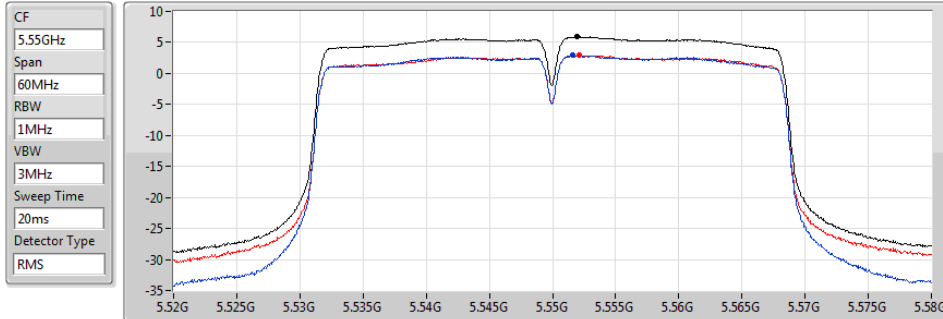
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.56	2.56	-0.05	-0.77

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

05/12/2019



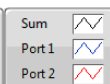
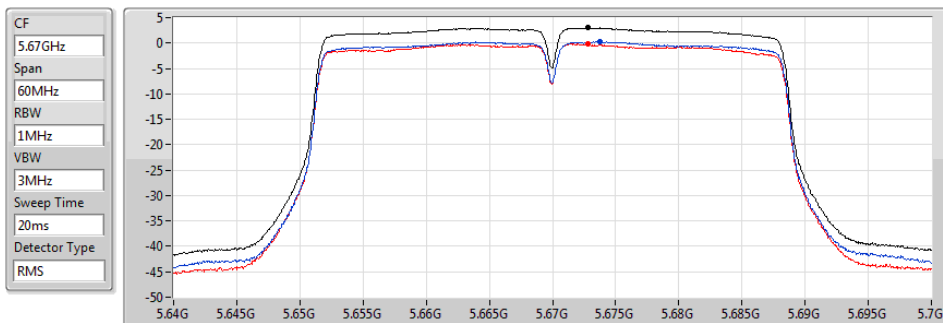
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.89	5.89	2.92	2.91

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

05/12/2019



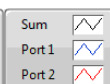
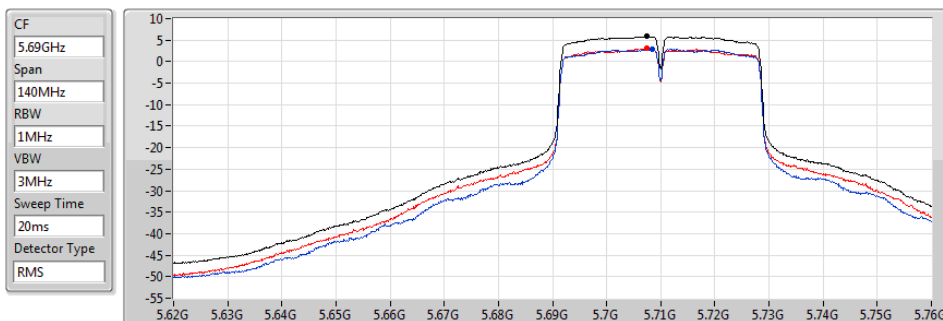
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.98	2.98	0.29	-0.18

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019



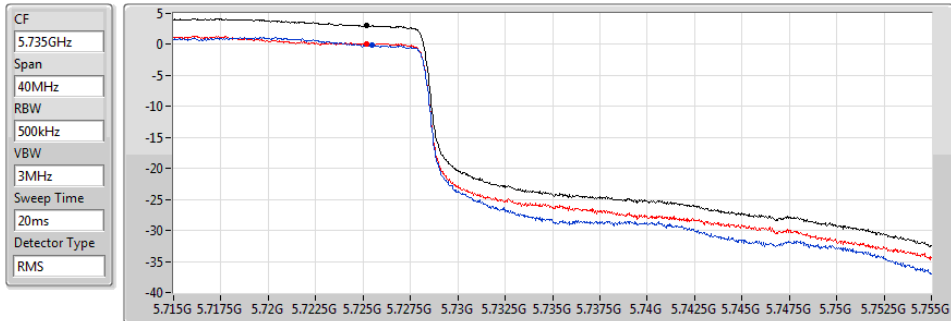
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.89	5.89	2.83	3.07

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

05/12/2019



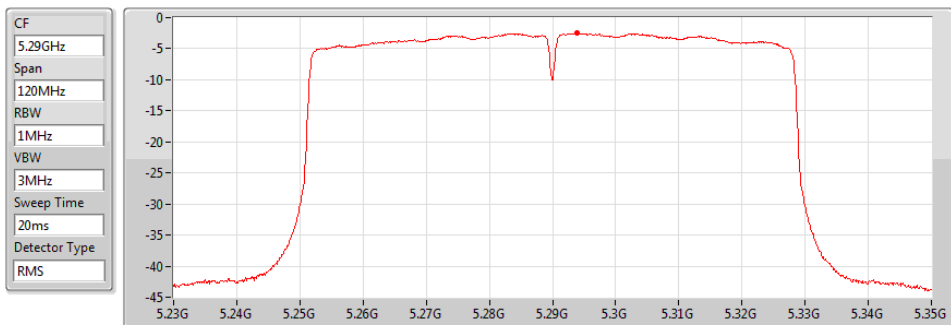
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.98	2.98	-0.11	0.12

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5290MHz

PSD

05/12/2019



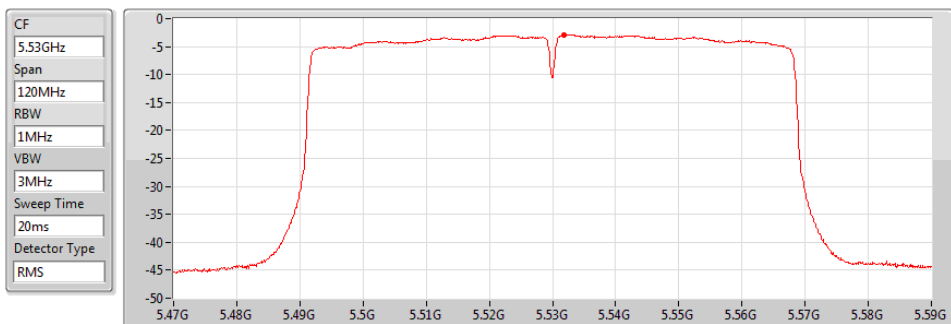
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.39	-2.39		-2.39

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5530MHz

PSD

05/12/2019



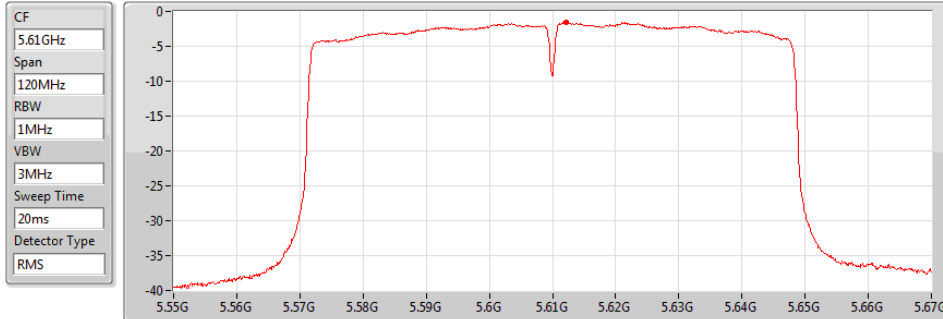
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.85	-2.85		-2.85

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5610MHz

05/12/2019



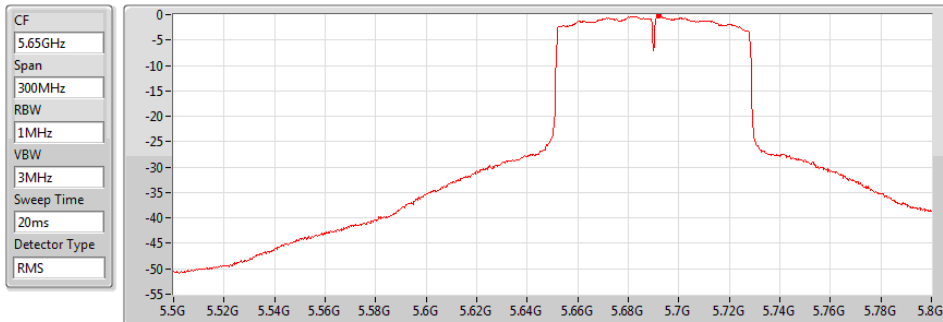
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.51	-1.51		-1.51

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



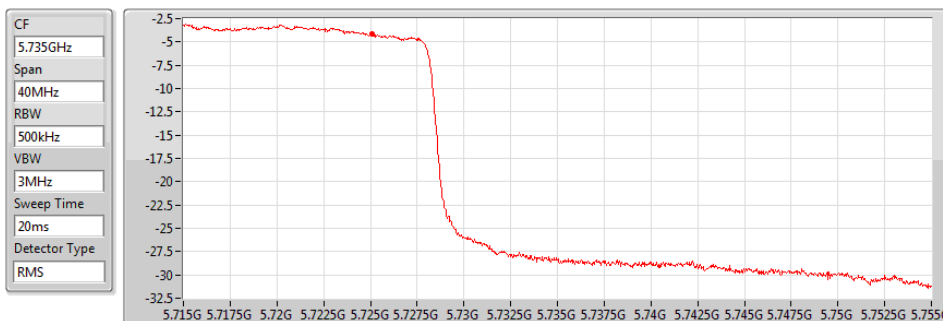
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.22	-0.22		-0.22

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019



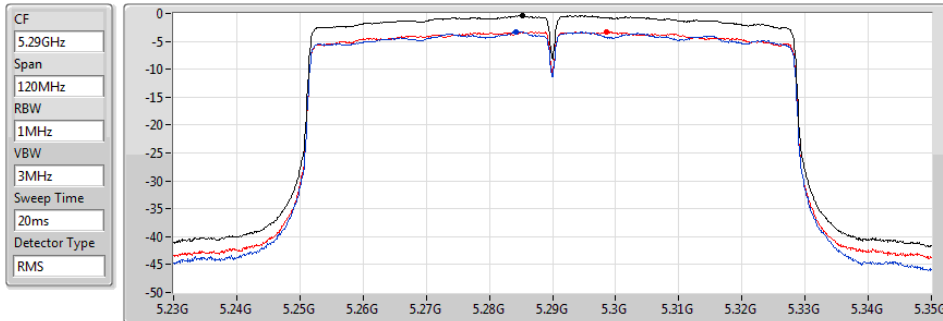
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.14	-4.14		-4.14

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

04/12/2019



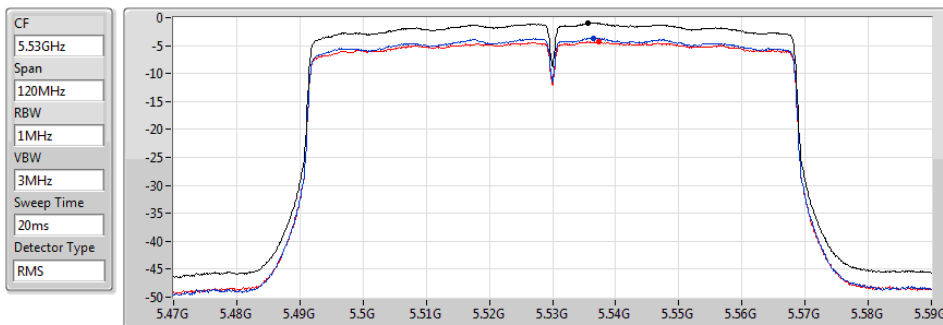
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.33	-0.33	-3.26	-3.29

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

04/12/2019



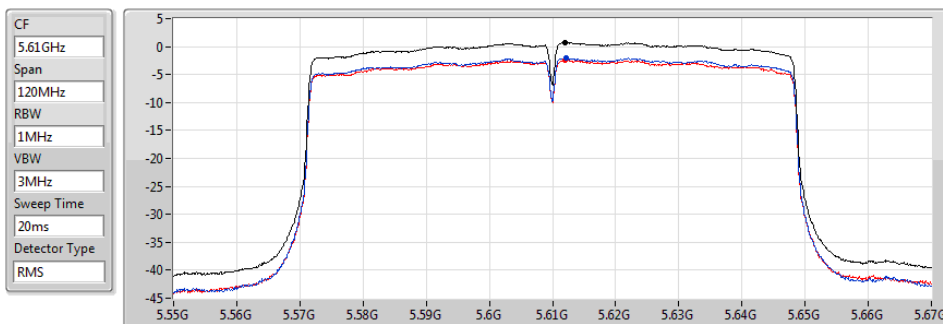
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.98	-0.98	-3.64	-4.34

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

05/12/2019



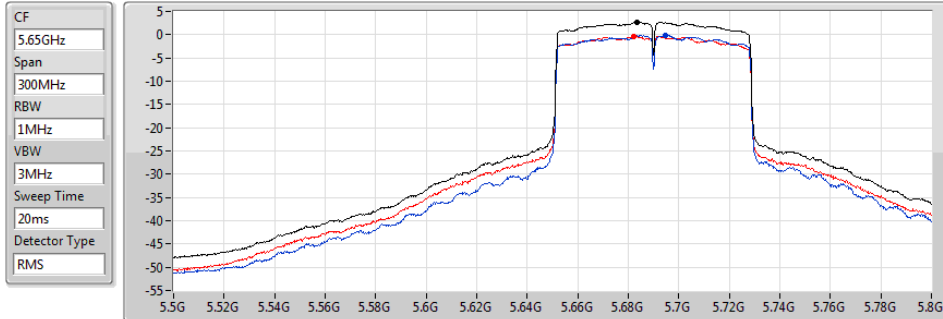
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.73	0.73	-2.10	-2.43

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



Sum
Port 1
Port 2

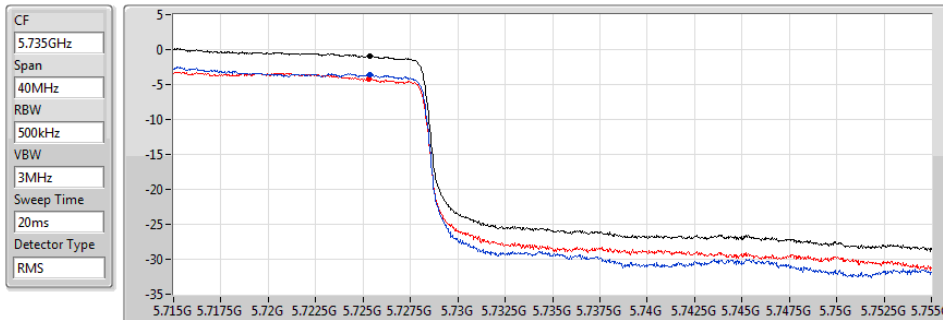
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.76	2.76	-0.12	-0.29

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019



Sum
Port 1
Port 2

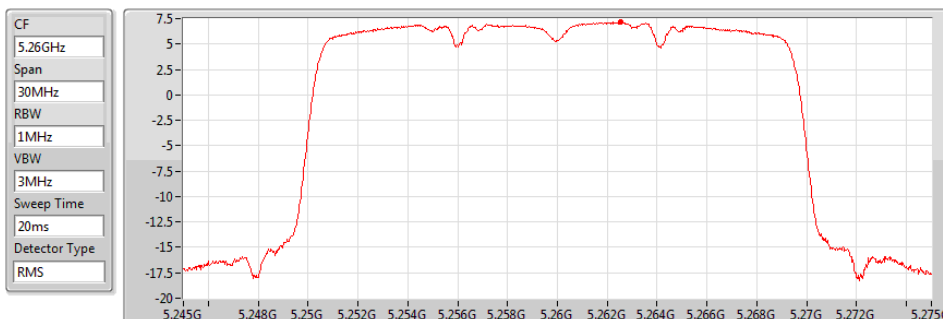
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.86	-0.86	-3.53	-4.17

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5260MHz

05/12/2019



Port 2

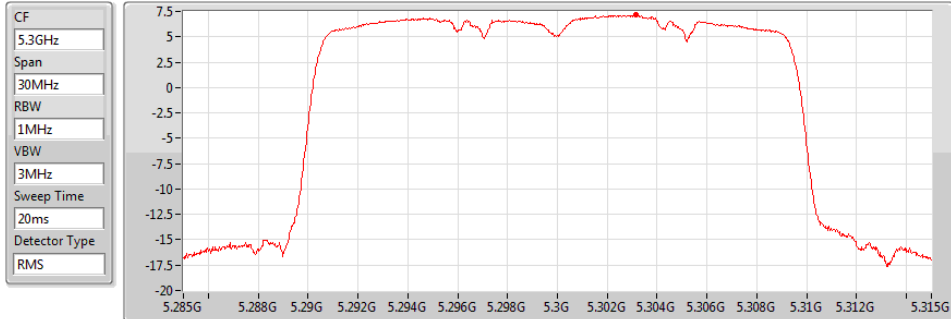
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.13	7.13		7.13

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5300MHz

05/12/2019



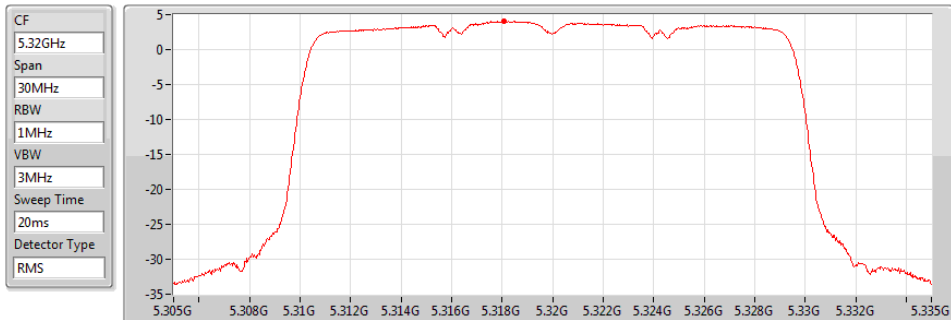
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.13	7.13		7.13

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

05/12/2019



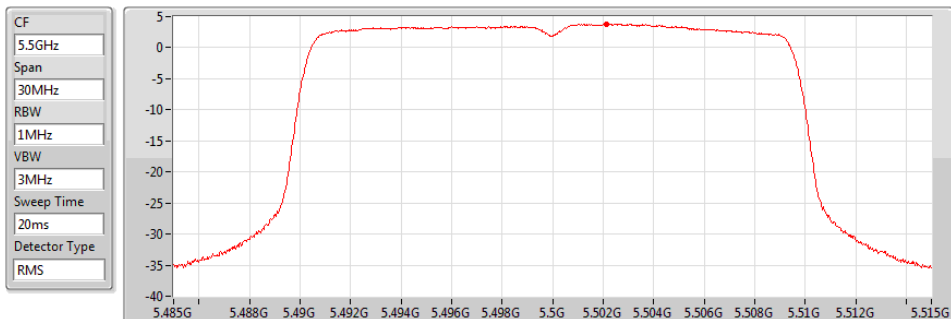
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.02	4.02		4.02

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

05/12/2019



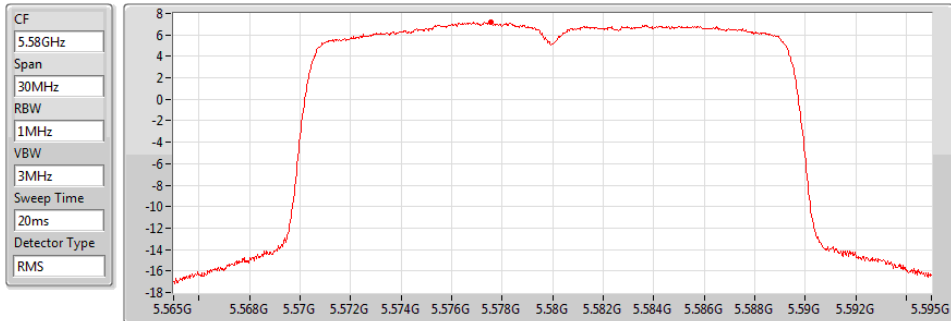
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.83	3.83		3.83

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

05/12/2019

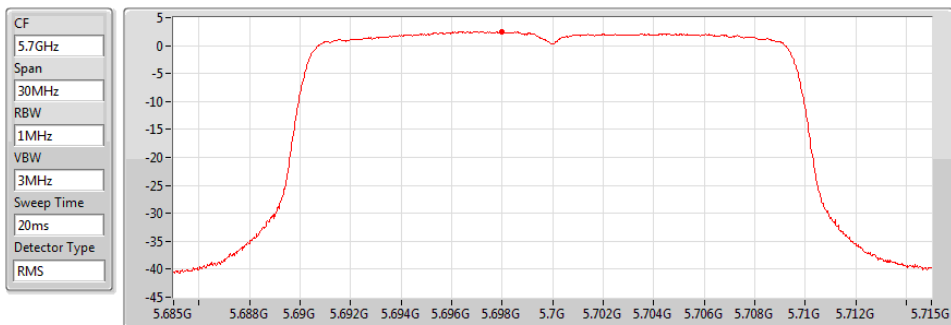


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

05/12/2019

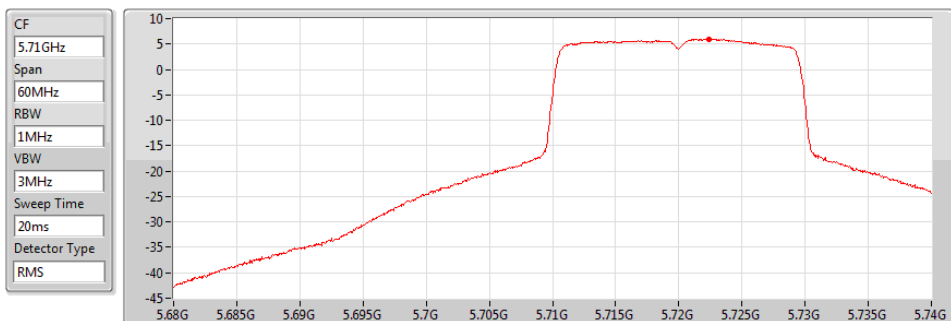


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019

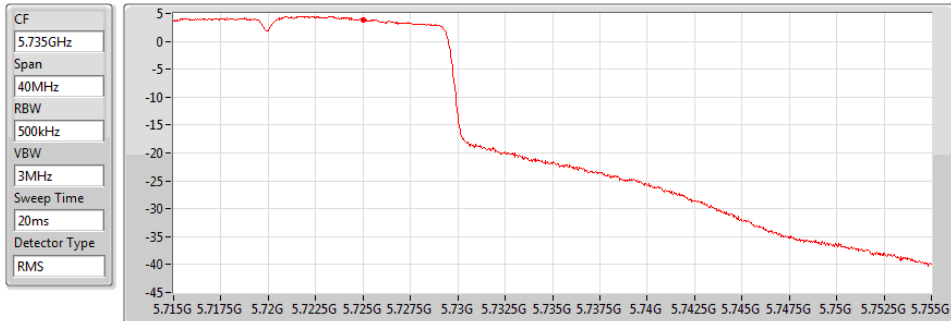


802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



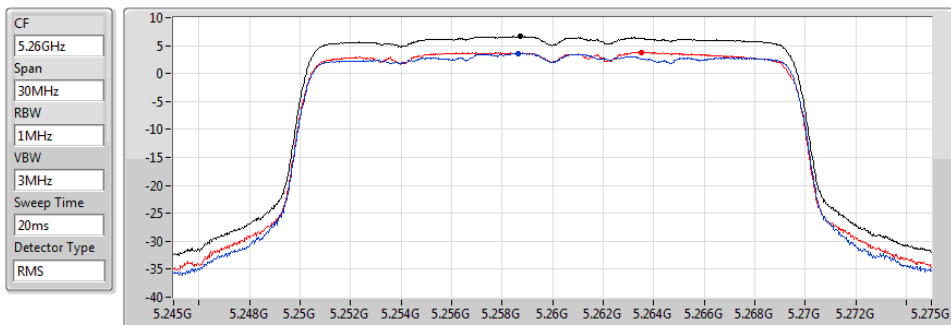
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.89	3.89		3.89

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

04/12/2019



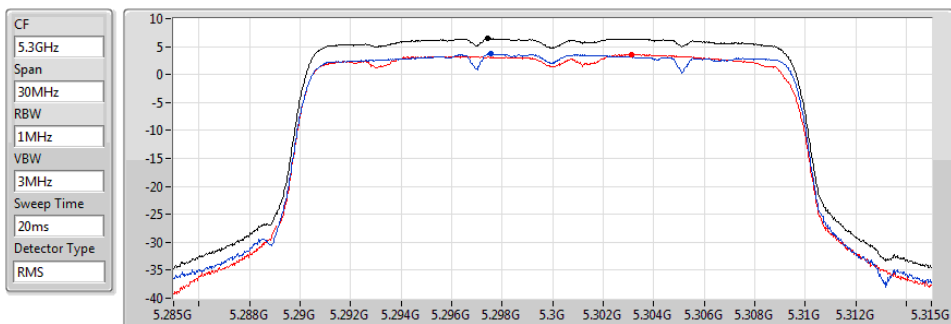
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.63	6.63	3.64	3.82

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

05/12/2019



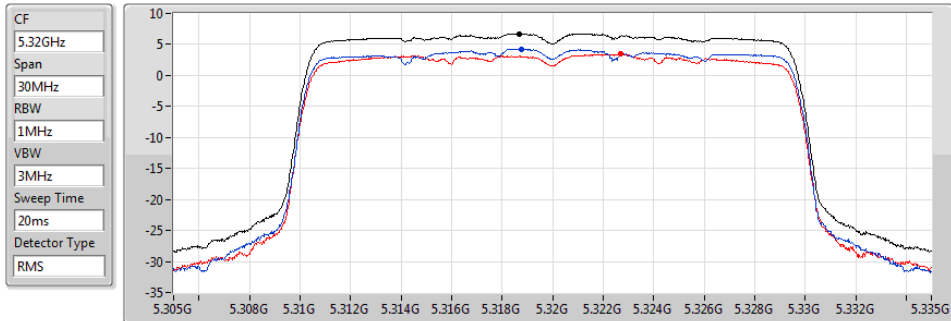
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.40	6.40	3.68	3.58

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

04/12/2019



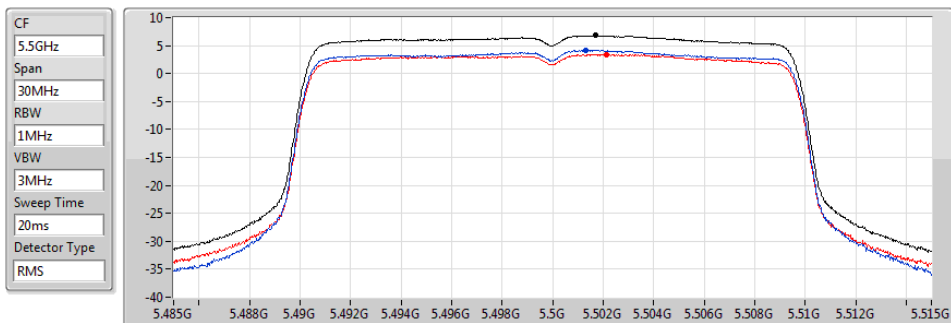
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.71	6.71	4.26	3.41

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

04/12/2019



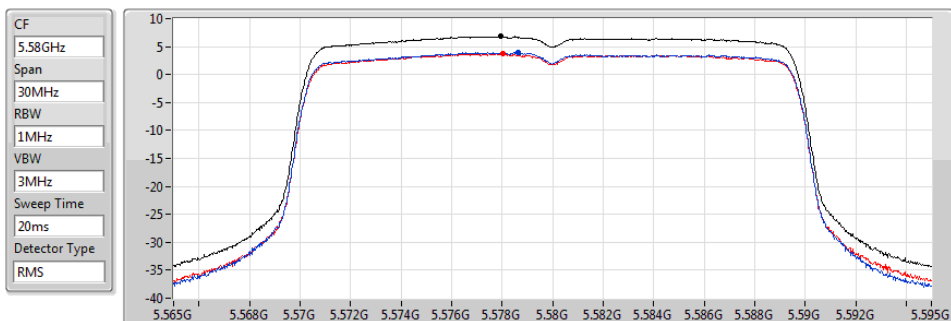
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.78	6.78	4.19	3.39

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

04/12/2019



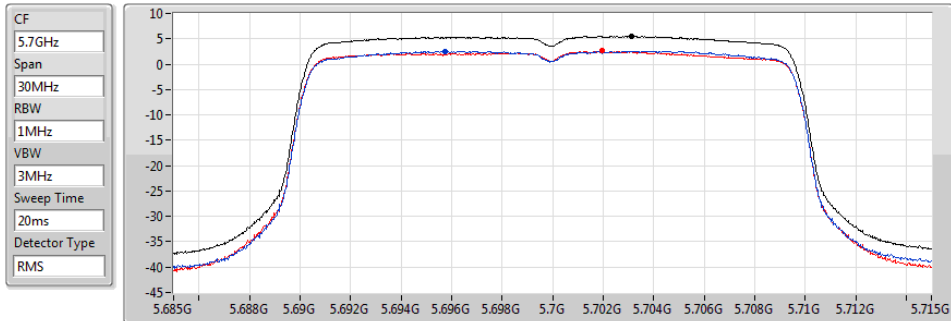
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.81	6.81	3.97	3.70

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

05/12/2019



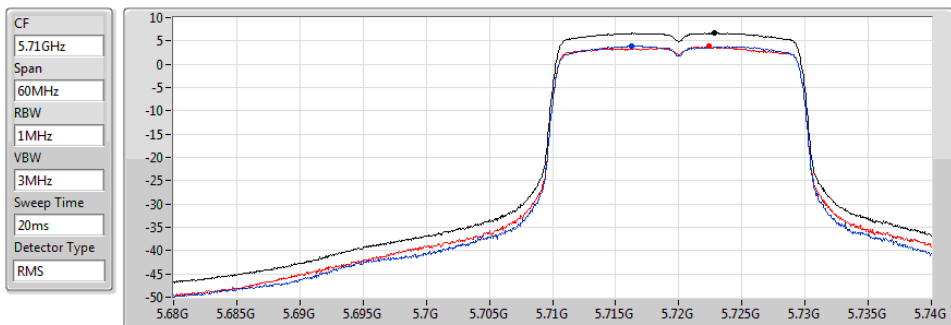
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.53	5.53	2.58	2.59

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/12/2019



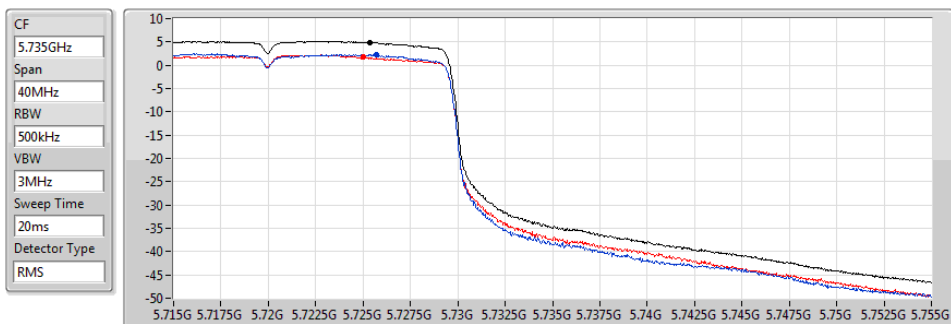
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.72	6.72	3.96	3.79

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/12/2019



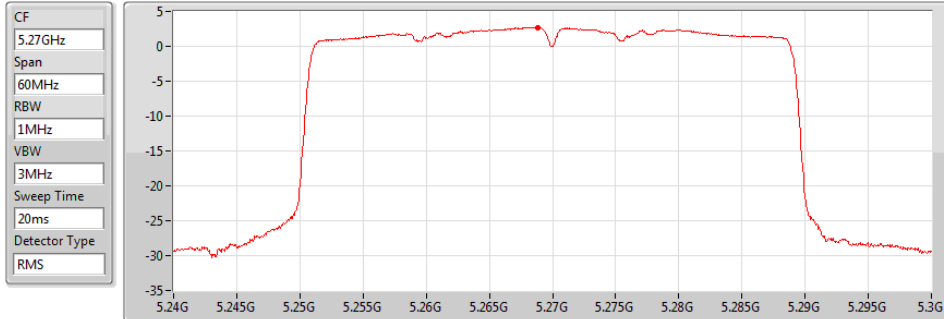
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.89	4.89	2.23	1.68

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5270MHz

05/12/2019



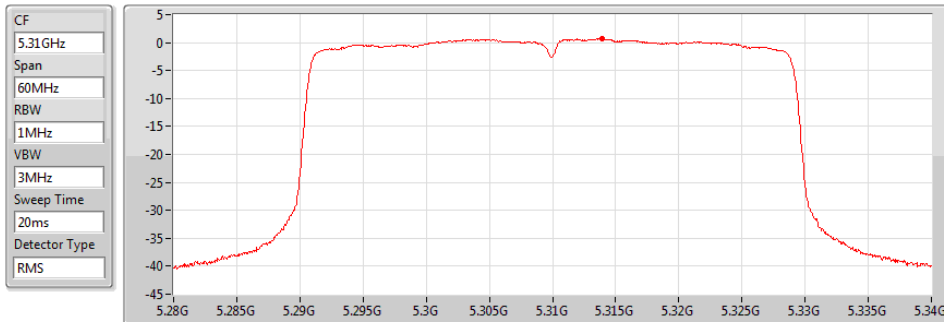
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.73	2.73		2.73

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

05/12/2019



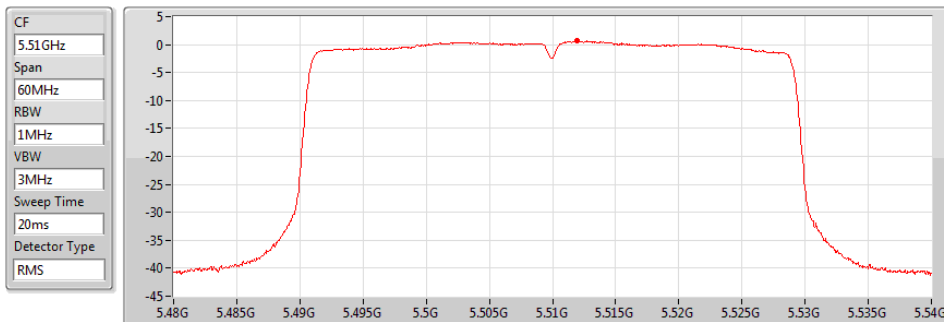
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.78	0.78		0.78

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

05/12/2019



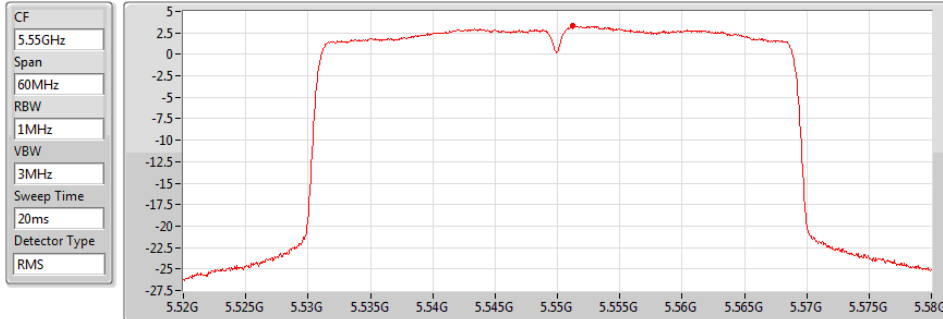
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.62	0.62		0.62

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

05/12/2019



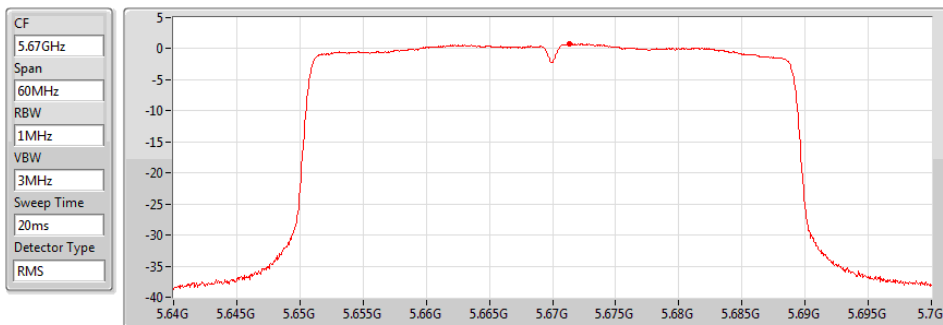
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.29	3.29		3.29

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

05/12/2019



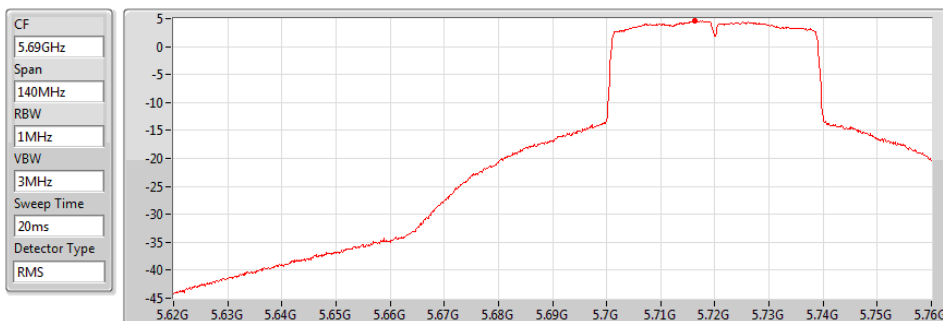
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.79	0.79		0.79

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019



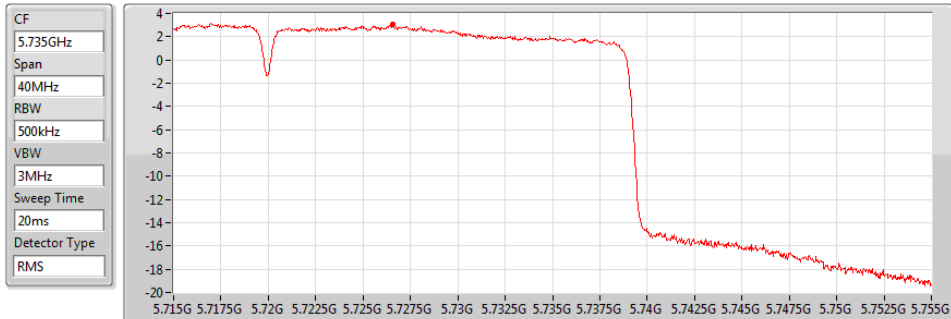
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.59	4.59		4.59

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.725-5.85GHz

05/12/2019



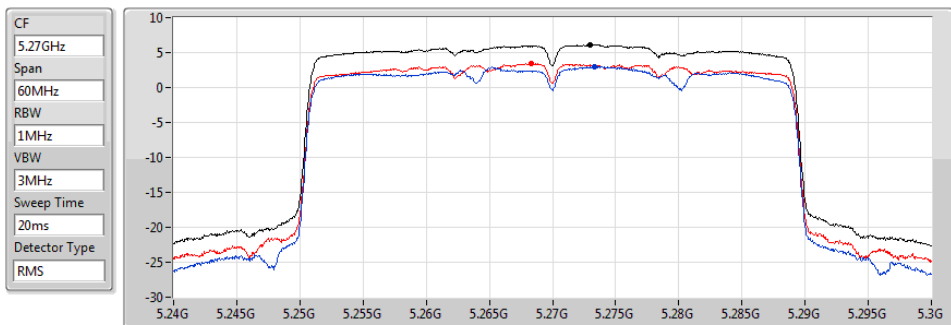
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.03	3.03		3.03

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

04/12/2019



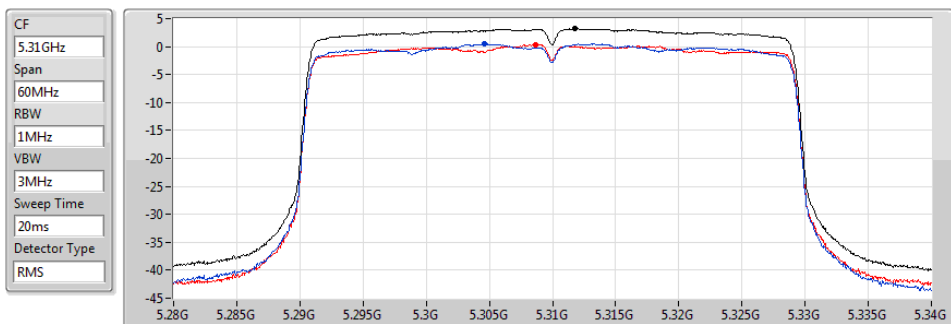
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.07	6.07	2.97	3.44

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

05/12/2019



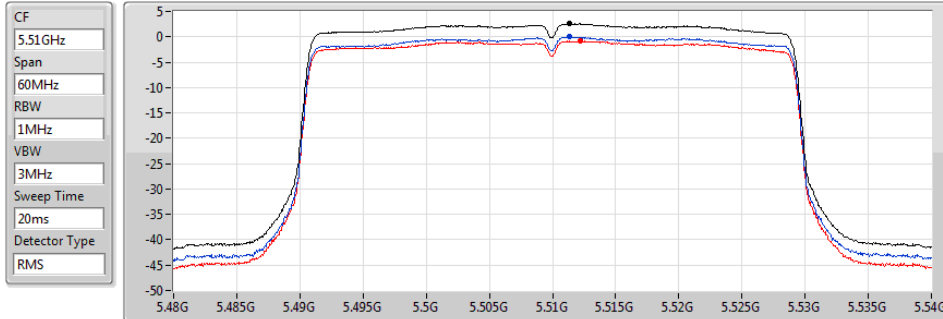
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.22	3.22	0.47	0.37

802.11ax HEW40_Nss1,(MCS0)_2TX

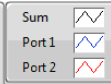
PSD

5510MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.64	2.64	0.07	-0.79

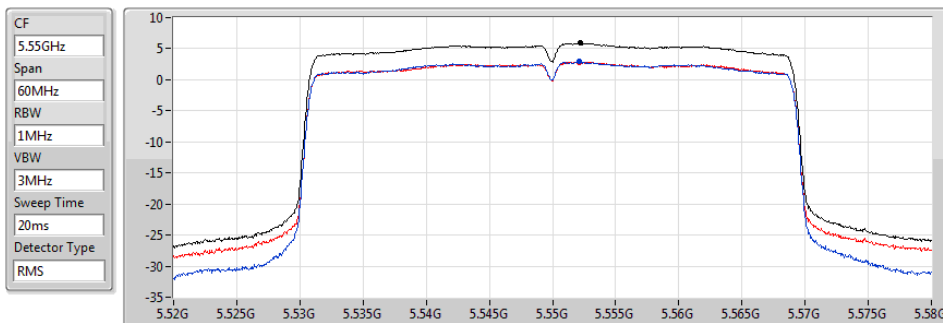


802.11ax HEW40_Nss1,(MCS0)_2TX

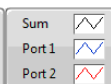
PSD

5550MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.90	5.90	2.92	2.85

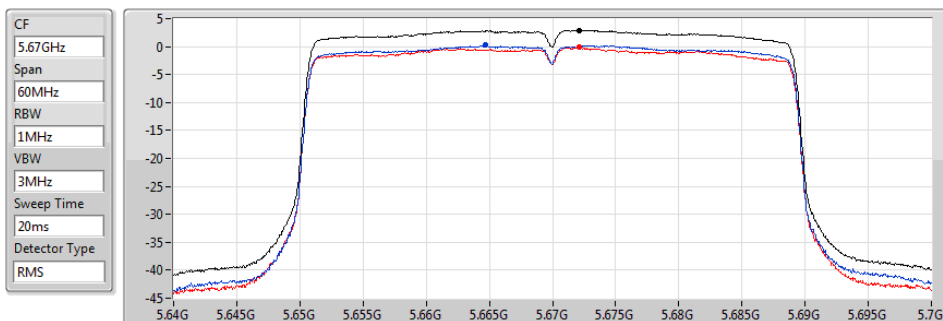


802.11ax HEW40_Nss1,(MCS0)_2TX

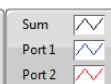
PSD

5670MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.94	2.94	0.23	-0.13

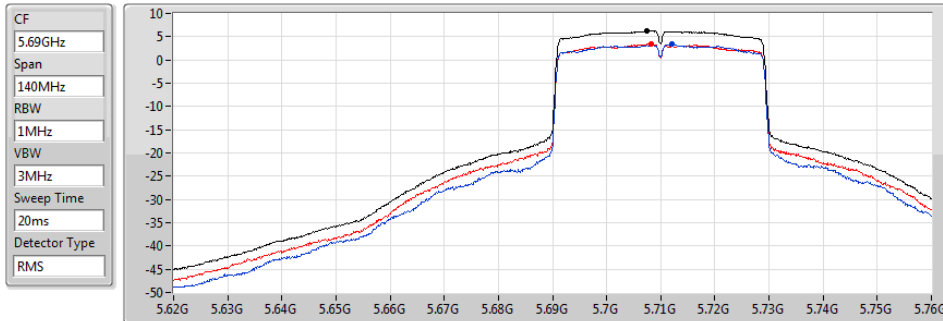


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

05/12/2019



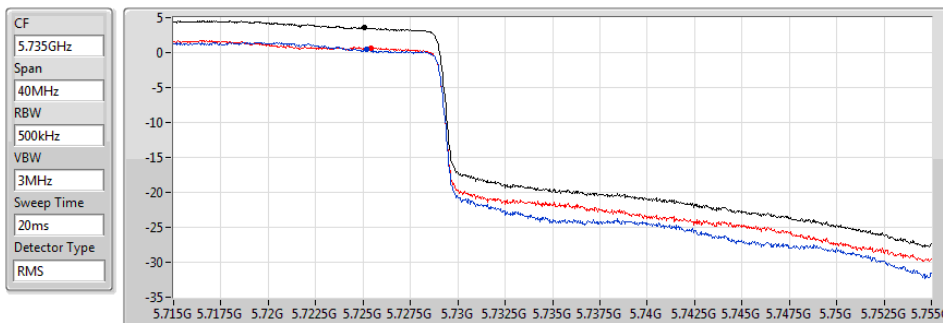
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.27	6.27	3.34	3.48

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

05/12/2019



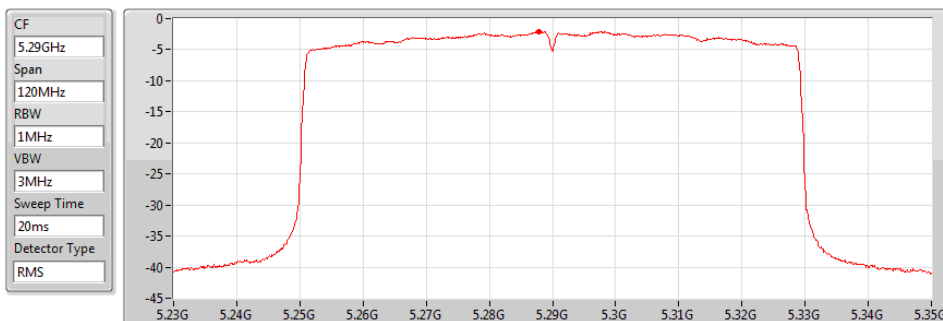
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.53	3.53	0.43	0.70

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

5290MHz

PSD

05/12/2019



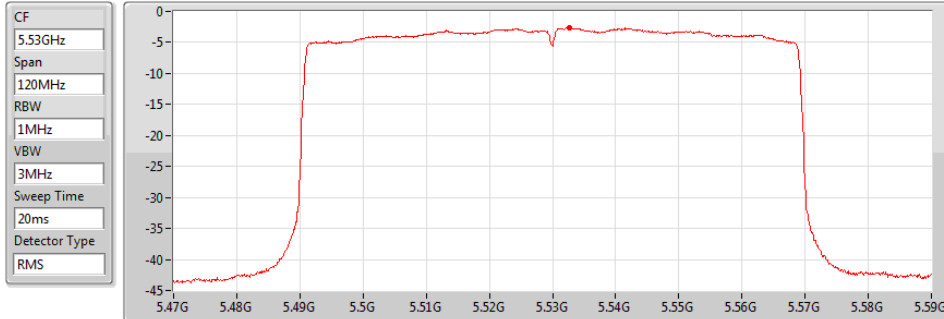
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.11	-2.11		-2.11

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5530MHz

05/12/2019



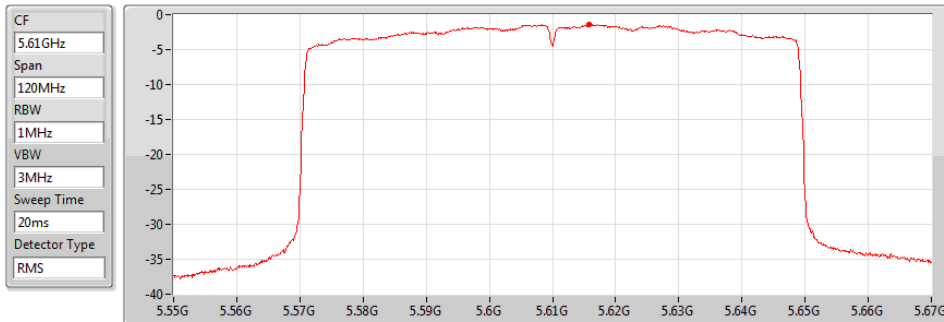
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.66	-2.66		-2.66

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5610MHz

05/12/2019



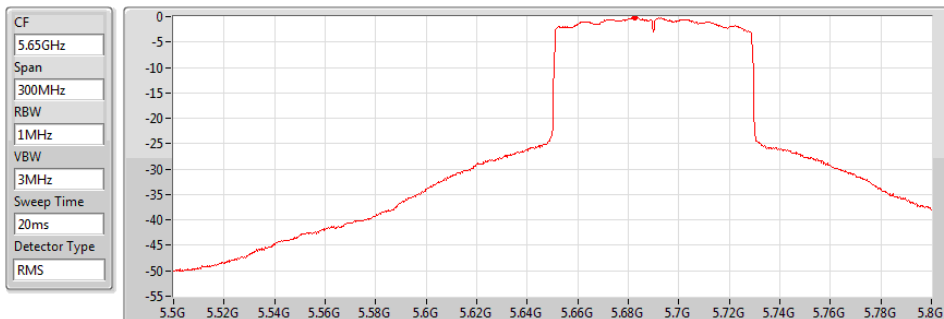
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.44	-1.44		-1.44

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



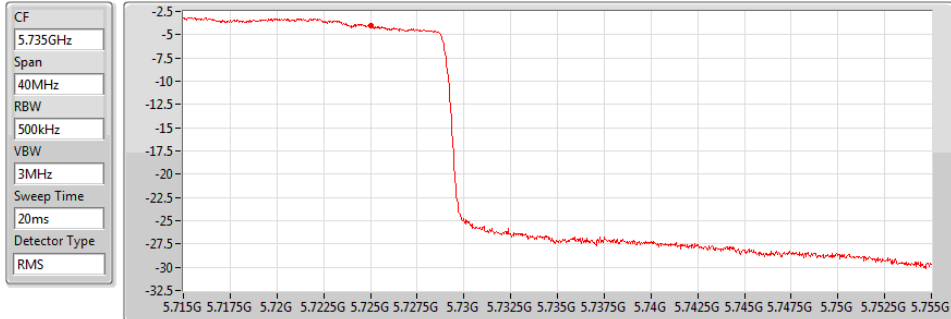
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.15	-0.15		-0.15

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019



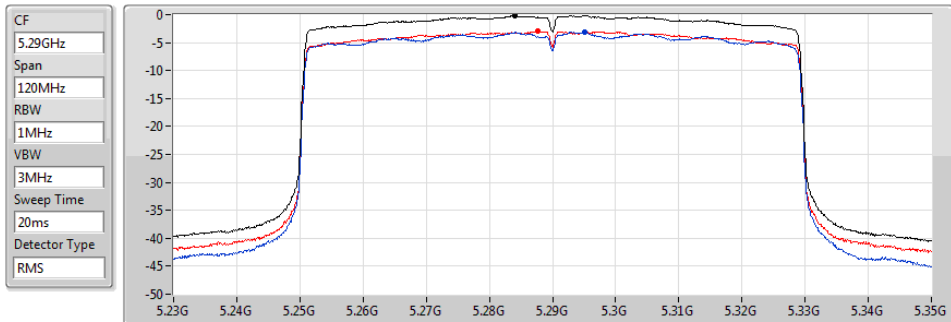
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.00	-4.00		-4.00

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

04/12/2019



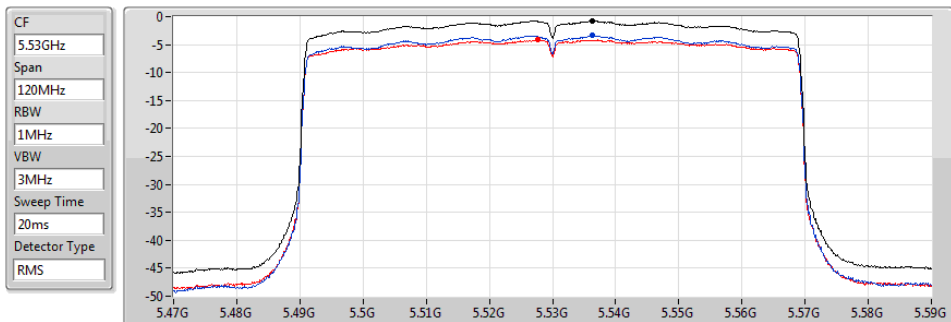
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.17	-0.17	-3.12	-2.99

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

04/12/2019



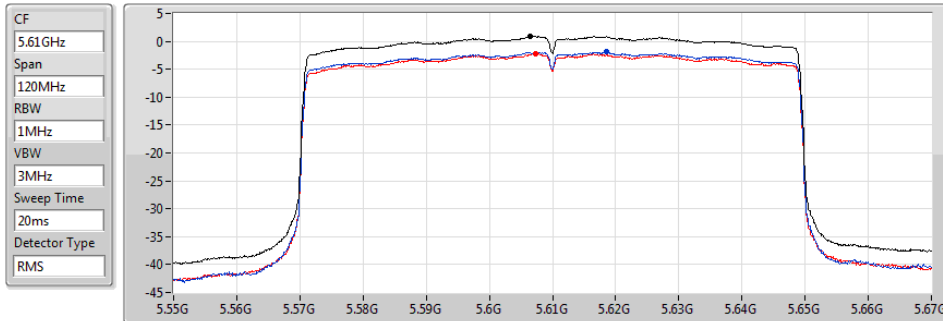
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.76	-0.76	-3.33	-4.13

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

05/12/2019



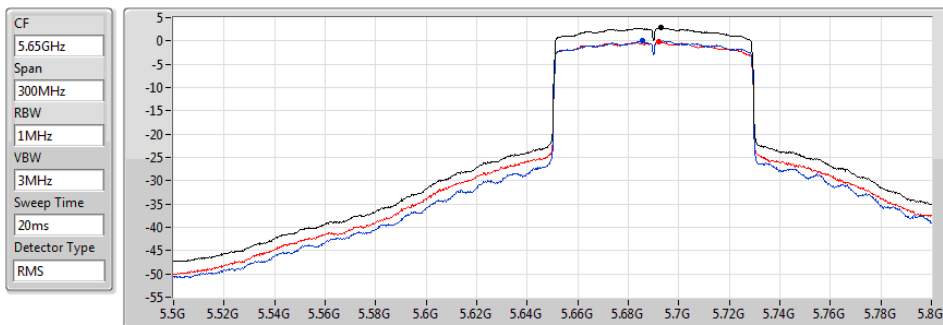
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.86	0.86	-1.92	-2.25

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



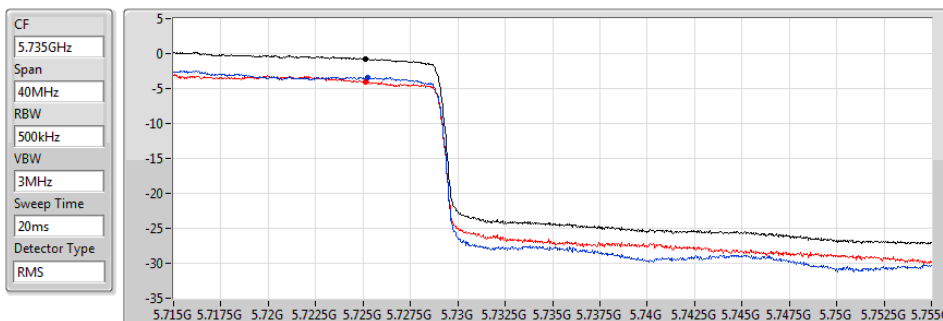
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.84	2.84	-0.03	-0.15

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.76	-0.76	-3.45	-4.01

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	-1.79	9.51
802.11a_Nss1,(6Mbps)_2TX	-2.04	12.27
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-2.20	9.10
802.11ac VHT20_Nss1,(MCS0)_2TX	-1.93	12.38
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-5.31	5.99
802.11ac VHT40_Nss1,(MCS0)_2TX	-5.16	9.15
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-8.36	2.94
802.11ac VHT80_Nss1,(MCS0)_2TX	-8.51	5.80
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-2.03	9.27
802.11ax HEW20_Nss1,(MCS0)_2TX	-2.43	11.88
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-5.29	6.01
802.11ax HEW40_Nss1,(MCS0)_2TX	-5.11	9.20
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-8.24	3.06
802.11ax HEW80_Nss1,(MCS0)_2TX	-8.28	6.03
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	6.51	17.81
802.11a_Nss1,(6Mbps)_2TX	9.50	23.81
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	4.31	15.61
802.11ac VHT20_Nss1,(MCS0)_2TX	7.77	22.08
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-0.68	10.62
802.11ac VHT40_Nss1,(MCS0)_2TX	2.48	16.79
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-7.35	3.95
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.15	11.16
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	4.18	15.48
802.11ax HEW20_Nss1,(MCS0)_2TX	7.71	22.02
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-0.70	10.60
802.11ax HEW40_Nss1,(MCS0)_2TX	2.44	16.75
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-7.27	4.03
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.96	11.35

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	11.30		-1.89	-1.89	11.70	9.41	23.00
5200MHz	Pass	11.30		-1.99	-1.99	11.70	9.31	23.00
5240MHz	Pass	11.30		-1.79	-1.79	11.70	9.51	23.00
5745MHz	Pass	11.30		5.52	5.52	24.70	16.82	36.00
5785MHz	Pass	11.30		6.51	6.51	24.70	17.81	36.00
5825MHz	Pass	11.30		4.85	4.85	24.70	16.15	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	14.31	-4.95	-5.11	-2.04	8.69	12.27	23.00
5200MHz	Pass	14.31	-5.15	-5.27	-2.22	8.69	12.09	23.00
5240MHz	Pass	14.31	-5.39	-5.01	-2.21	8.69	12.10	23.00
5745MHz	Pass	14.31	7.03	6.02	9.50	21.69	23.81	36.00
5785MHz	Pass	14.31	6.88	5.94	9.26	21.69	23.57	36.00
5825MHz	Pass	14.31	5.49	4.89	8.01	21.69	22.32	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	11.30		-2.20	-2.20	11.70	9.10	23.00
5200MHz	Pass	11.30		-2.28	-2.28	11.70	9.02	23.00
5240MHz	Pass	11.30		-2.57	-2.57	11.70	8.73	23.00
5745MHz	Pass	11.30		3.93	3.93	24.70	15.23	36.00
5785MHz	Pass	11.30		4.31	4.31	24.70	15.61	36.00
5825MHz	Pass	11.30		3.73	3.73	24.70	15.03	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	14.31	-4.96	-5.45	-2.22	8.69	12.09	23.00
5200MHz	Pass	14.31	-4.79	-4.88	-1.93	8.69	12.38	23.00
5240MHz	Pass	14.31	-5.32	-5.31	-2.38	8.69	11.93	23.00
5745MHz	Pass	14.31	4.60	3.77	7.06	21.69	21.37	36.00
5785MHz	Pass	14.31	5.41	4.54	7.77	21.69	22.08	36.00
5825MHz	Pass	14.31	4.01	3.34	6.48	21.69	20.79	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	11.30		-5.58	-5.58	11.70	5.72	23.00
5230MHz	Pass	11.30		-5.31	-5.31	11.70	5.99	23.00
5755MHz	Pass	11.30		-0.68	-0.68	24.70	10.62	36.00
5795MHz	Pass	11.30		-1.29	-1.29	24.70	10.01	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	14.31	-7.87	-8.27	-5.16	8.69	9.15	23.00
5230MHz	Pass	14.31	-8.27	-8.49	-5.48	8.69	8.83	23.00
5755MHz	Pass	14.31	0.25	-1.12	2.47	21.69	16.78	36.00
5795MHz	Pass	14.31	0.27	-1.15	2.48	21.69	16.79	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	11.30		-8.36	-8.36	11.70	2.94	23.00
5775MHz	Pass	11.30		-7.35	-7.35	24.70	3.95	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	14.31	-11.31	-11.67	-8.51	8.69	5.80	23.00
5775MHz	Pass	14.31	-5.31	-6.80	-3.15	21.69	11.16	36.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	11.30		-2.03	-2.03	11.70	9.27	23.00
5200MHz	Pass	11.30		-2.18	-2.18	11.70	9.12	23.00
5240MHz	Pass	11.30		-2.54	-2.54	11.70	8.76	23.00
5745MHz	Pass	11.30		3.85	3.85	24.70	15.15	36.00
5785MHz	Pass	11.30		4.18	4.18	24.70	15.48	36.00
5825MHz	Pass	11.30		3.63	3.63	24.70	14.93	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	14.31	-5.76	-5.45	-2.59	8.69	11.72	23.00
5200MHz	Pass	14.31	-5.80	-4.87	-2.43	8.69	11.88	23.00
5240MHz	Pass	14.31	-5.41	-5.29	-2.45	8.69	11.86	23.00
5745MHz	Pass	14.31	4.59	3.71	7.05	21.69	21.36	36.00
5785MHz	Pass	14.31	5.34	4.33	7.71	21.69	22.02	36.00
5825MHz	Pass	14.31	4.07	3.48	6.56	21.69	20.87	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	11.30		-5.59	-5.59	11.70	5.71	23.00
5230MHz	Pass	11.30		-5.29	-5.29	11.70	6.01	23.00
5755MHz	Pass	11.30		-0.70	-0.70	24.70	10.60	36.00
5795MHz	Pass	11.30		-1.30	-1.30	24.70	10.00	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	14.31	-7.88	-8.32	-5.11	8.69	9.20	23.00
5230MHz	Pass	14.31	-8.27	-8.54	-5.49	8.69	8.82	23.00
5755MHz	Pass	14.31	0.19	-1.24	2.44	21.69	16.75	36.00
5795MHz	Pass	14.31	0.17	-1.04	2.40	21.69	16.71	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	11.30		-8.24	-8.24	11.70	3.06	23.00
5775MHz	Pass	11.30		-7.27	-7.27	24.70	4.03	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	14.31	-11.03	-11.46	-8.28	8.69	6.03	23.00
5775MHz	Pass	14.31	-5.16	-6.59	-2.96	21.69	11.35	36.00

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

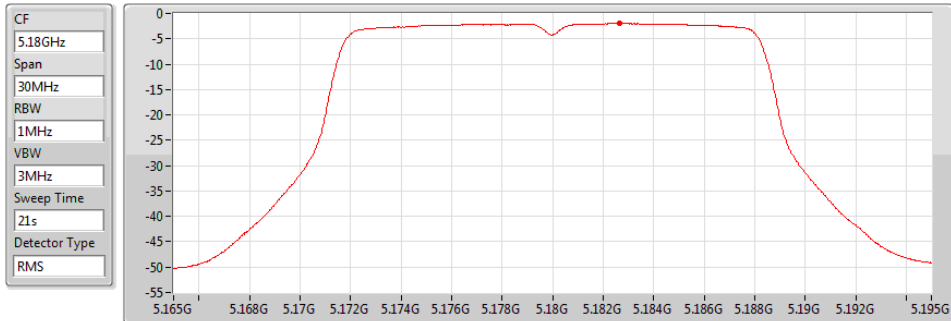
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5180MHz

22/08/2019



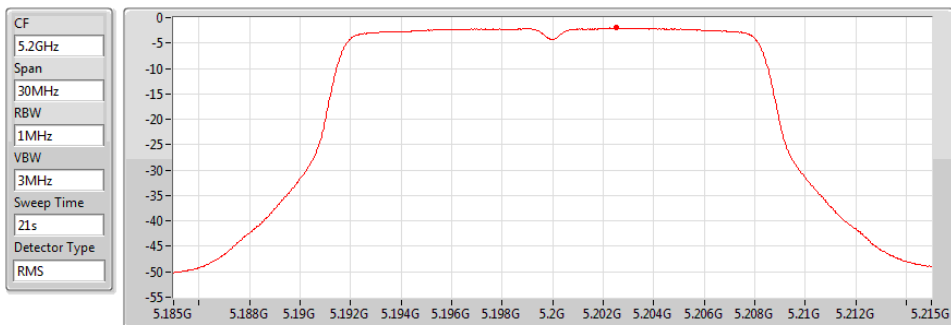
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.89	-1.89		-1.89

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5200MHz

22/08/2019



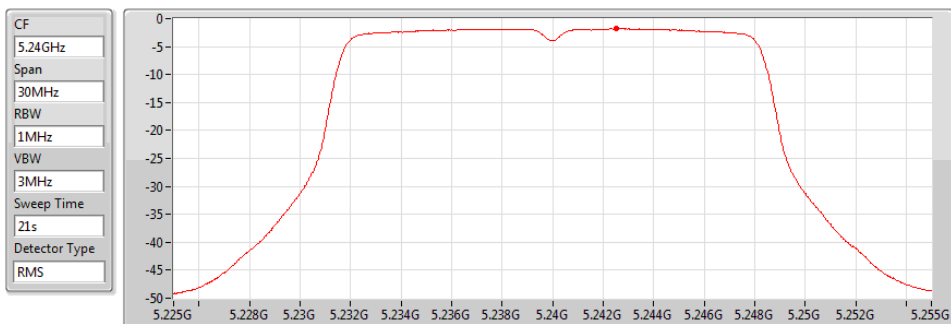
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.99	-1.99		-1.99

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5240MHz

22/08/2019



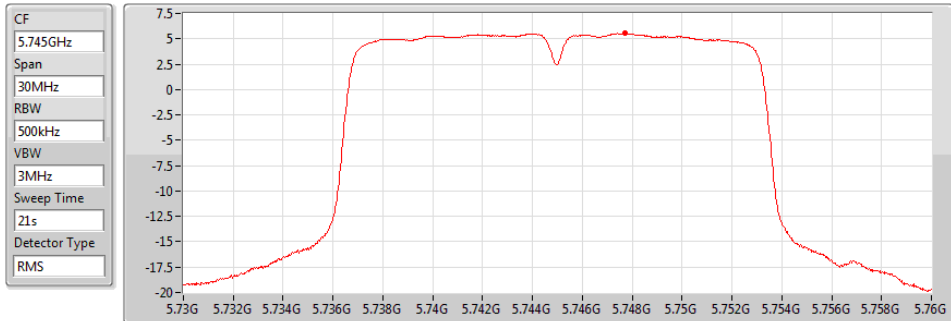
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.79	-1.79		-1.79

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5745MHz

16/08/2019



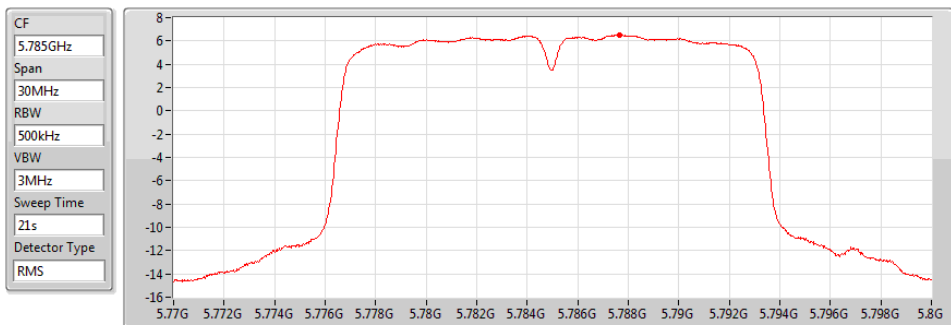
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52		5.52

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5785MHz

16/08/2019



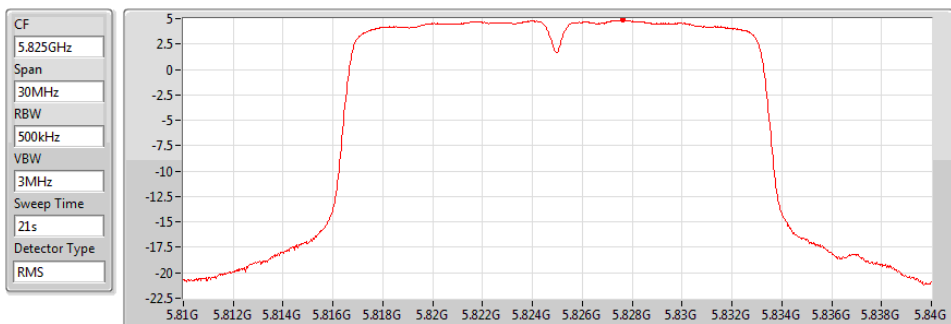
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51		6.51

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5825MHz

16/08/2019



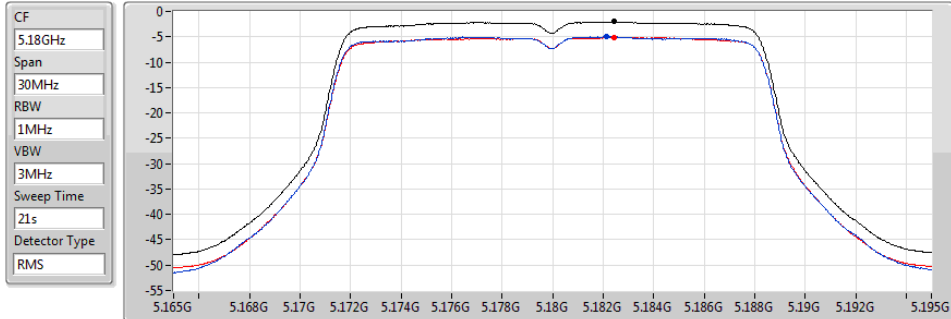
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.85	4.85		4.85

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

22/08/2019



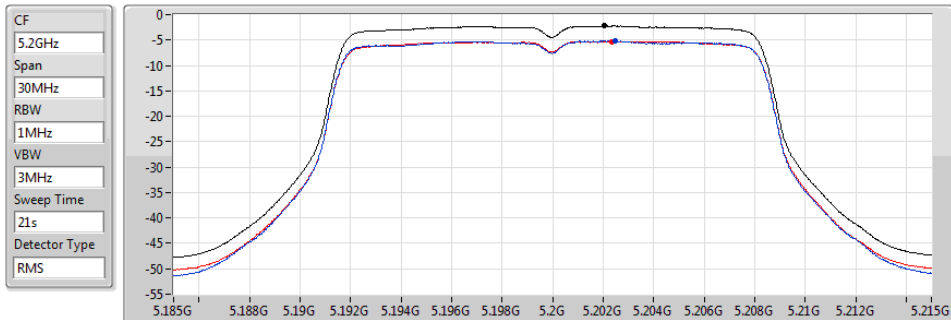
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.04	-2.04	-4.95	-5.11

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

22/08/2019



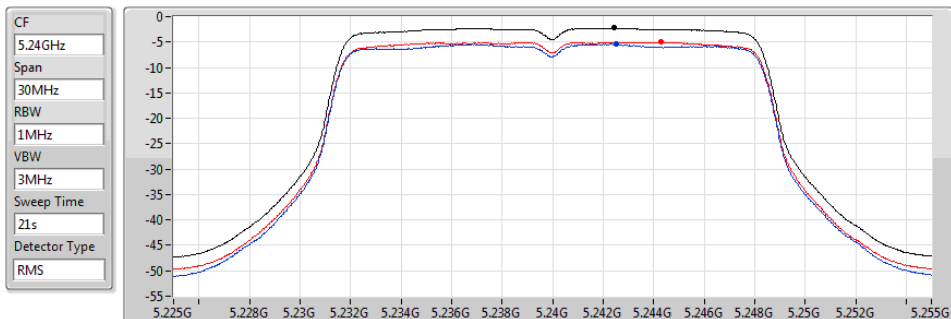
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.22	-2.22	-5.15	-5.27

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

22/08/2019



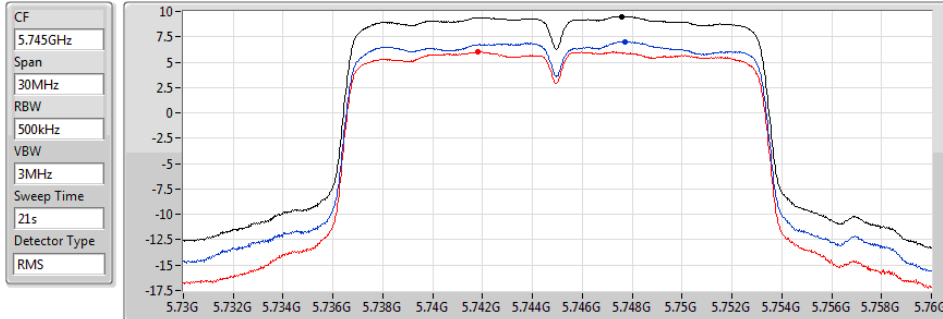
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.21	-2.21	-5.39	-5.01

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

16/08/2019



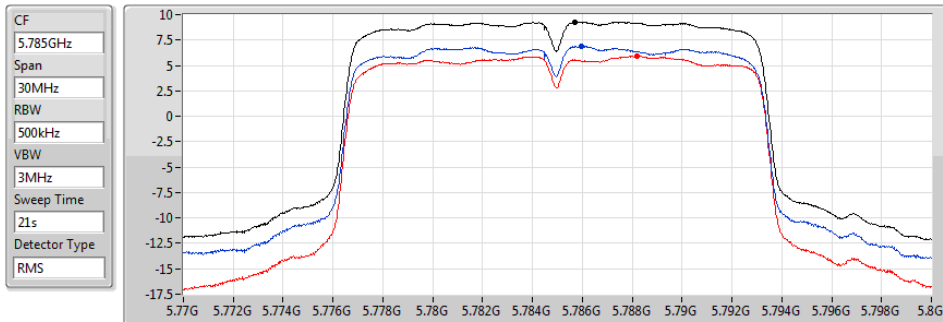
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.50	9.50	7.03	6.02

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

16/08/2019



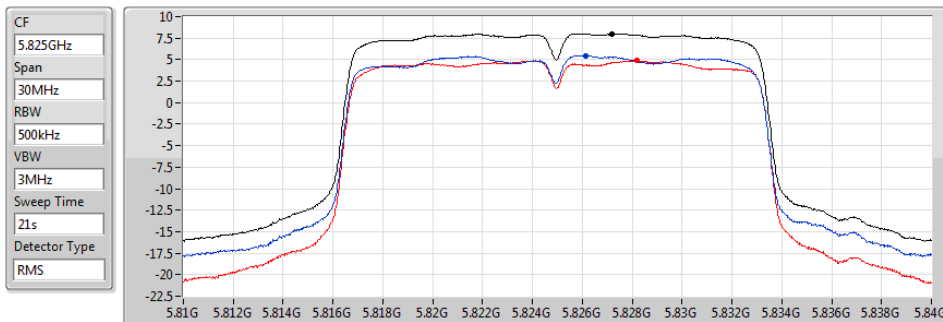
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.26	9.26	6.88	5.94

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

16/08/2019



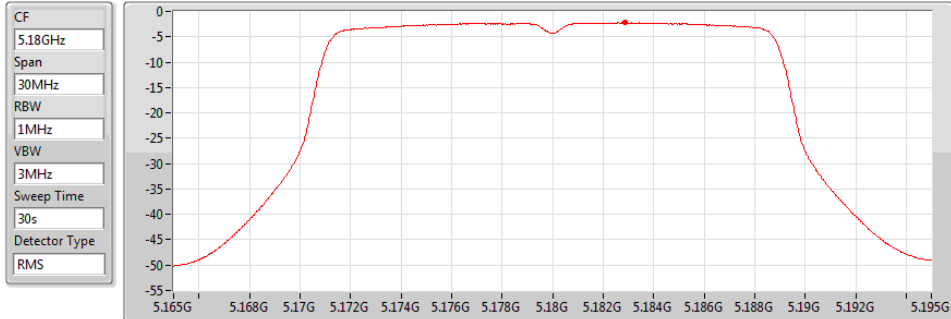
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	5.49	4.89

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5180MHz

22/08/2019



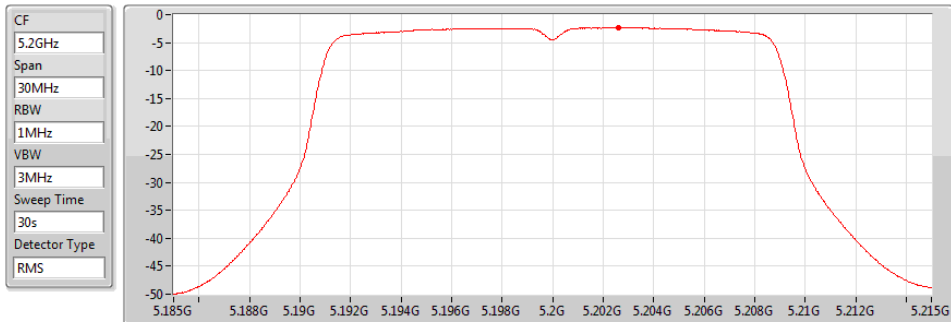
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.20	-2.20		-2.20

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5200MHz

22/08/2019



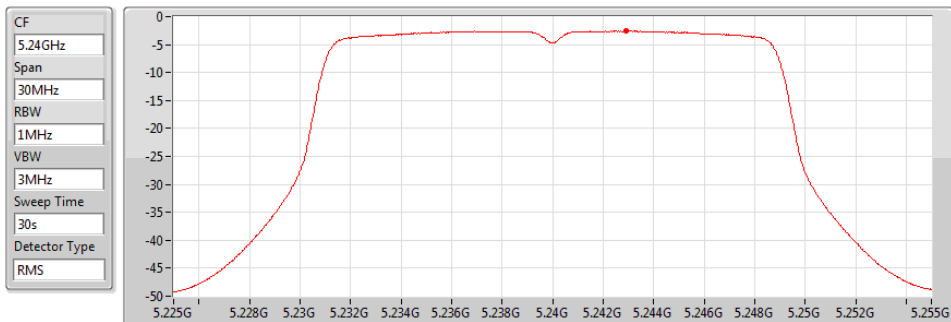
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.28	-2.28		-2.28

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5240MHz

22/08/2019



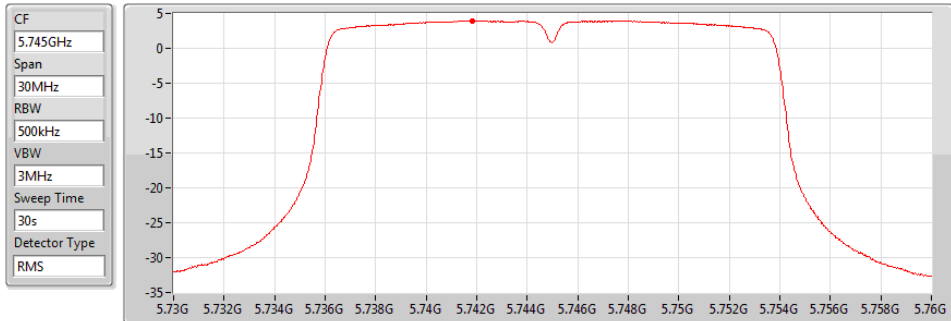
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.57	-2.57		-2.57

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5745MHz

16/08/2019



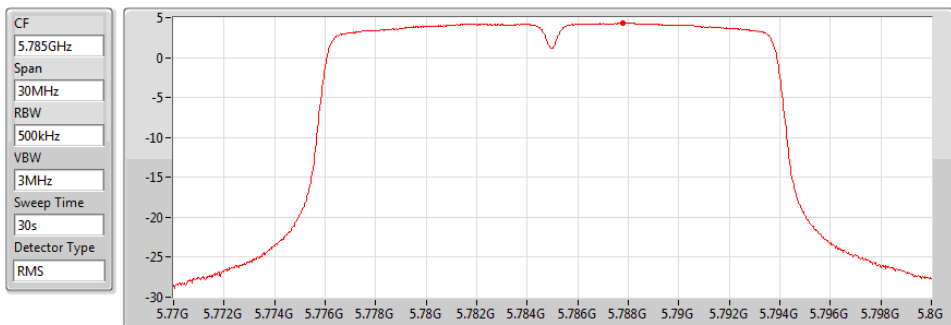
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93		3.93

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5785MHz

16/08/2019



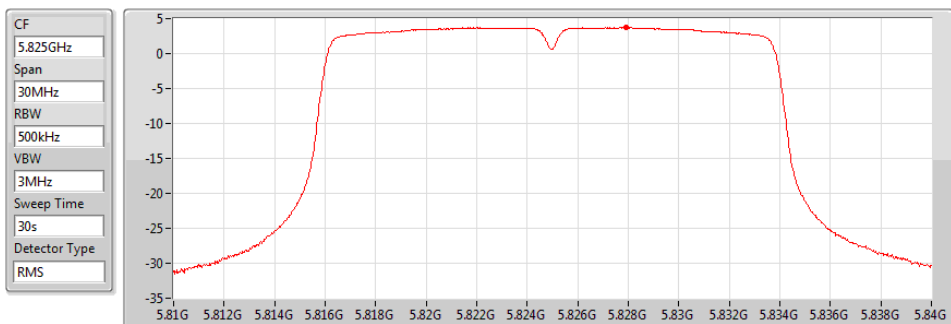
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.31	4.31		4.31

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5825MHz

16/08/2019



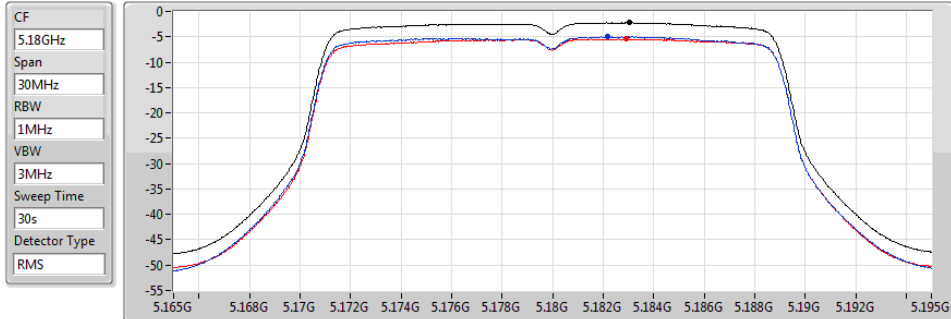
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.73	3.73		3.73

802.11ac VHT20_Nss1,(MCS0)_2TX

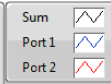
PSD

5180MHz

22/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.22	-2.22	-4.96	-5.45

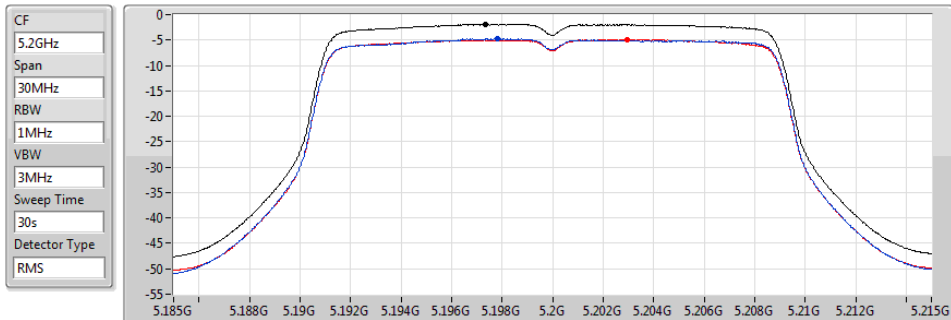


802.11ac VHT20_Nss1,(MCS0)_2TX

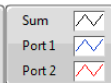
PSD

5200MHz

22/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.93	-1.93	-4.79	-4.88

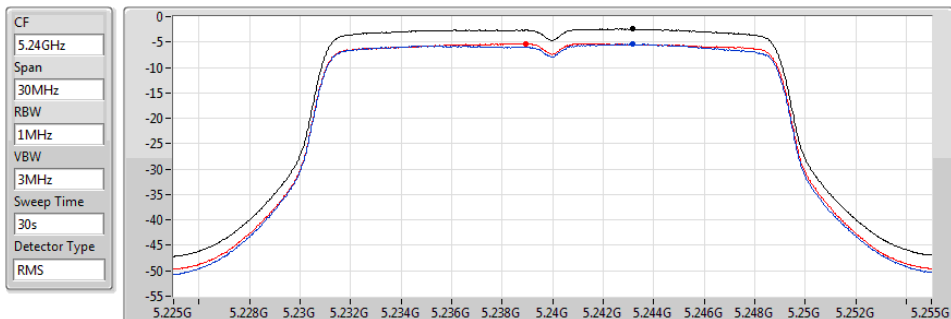


802.11ac VHT20_Nss1,(MCS0)_2TX

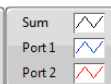
PSD

5240MHz

22/08/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.38	-2.38	-5.32	-5.31

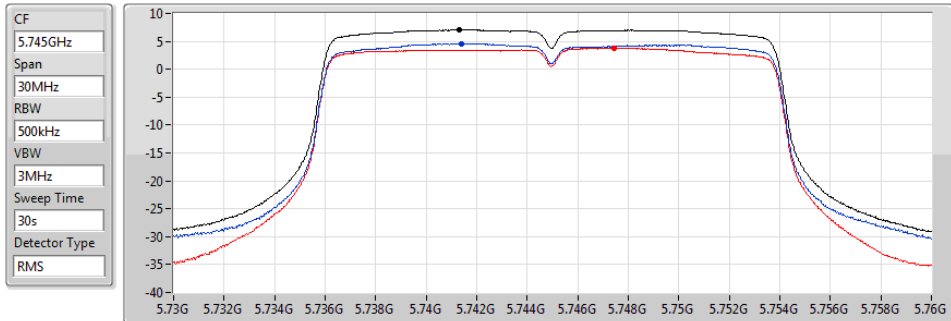


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

16/08/2019



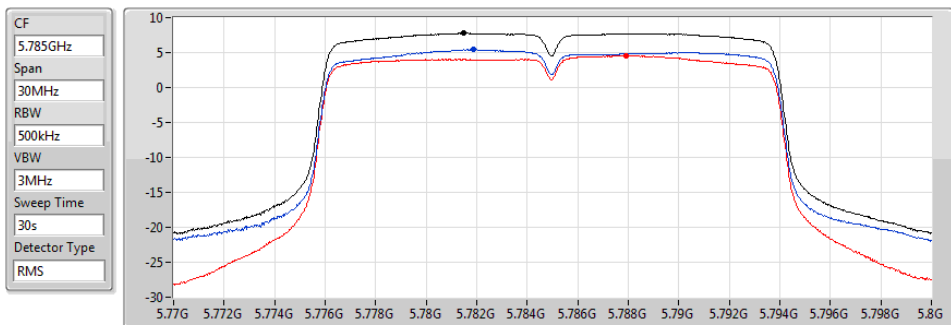
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.06	7.06	4.60	3.77

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5785MHz

16/08/2019



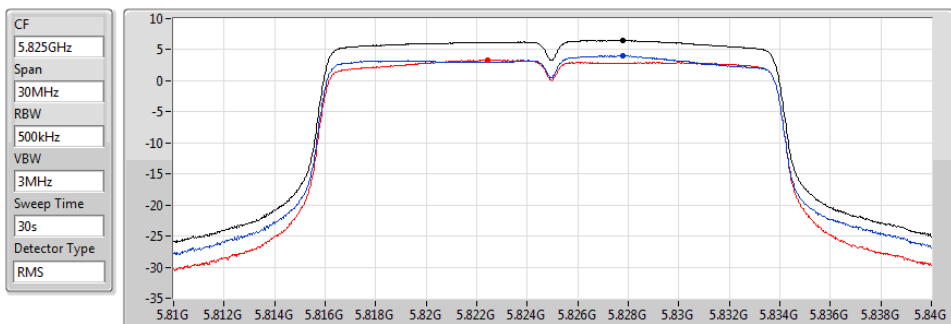
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	5.41	4.54

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

16/08/2019



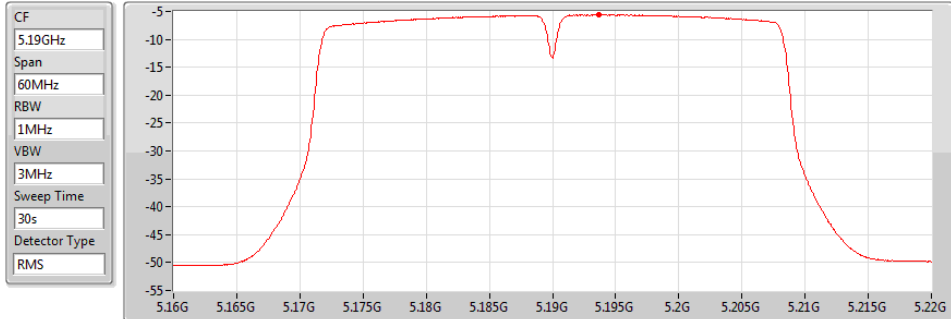
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.48	6.48	4.01	3.34

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5190MHz

22/08/2019



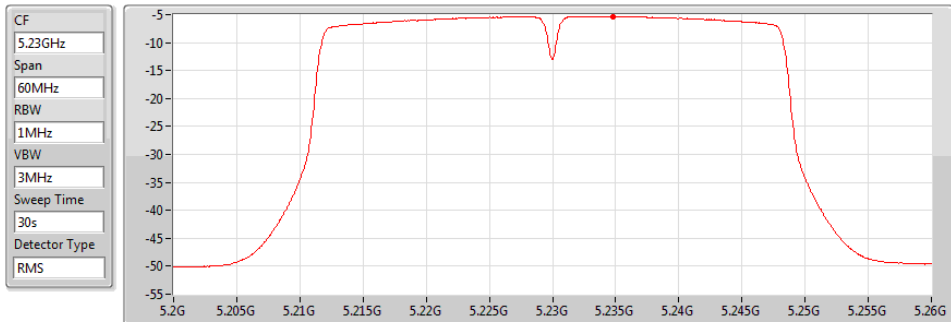
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.58	-5.58		-5.58

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5230MHz

22/08/2019



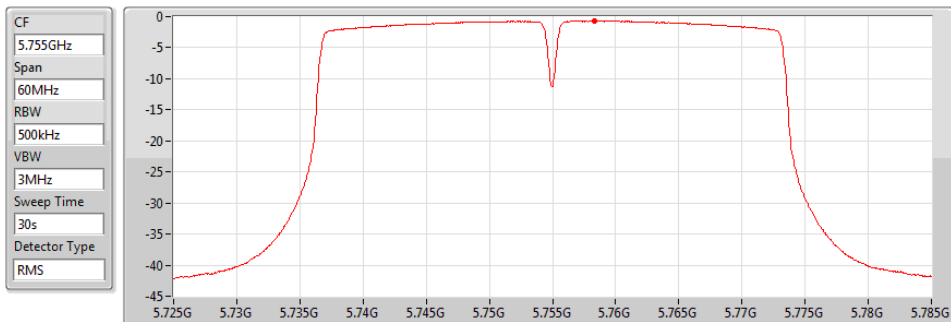
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.31	-5.31		-5.31

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5755MHz

16/08/2019



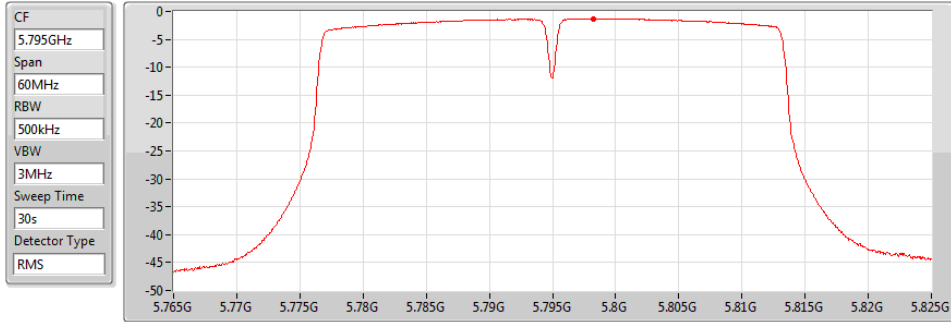
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.68	-0.68		-0.68

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5795MHz

16/08/2019



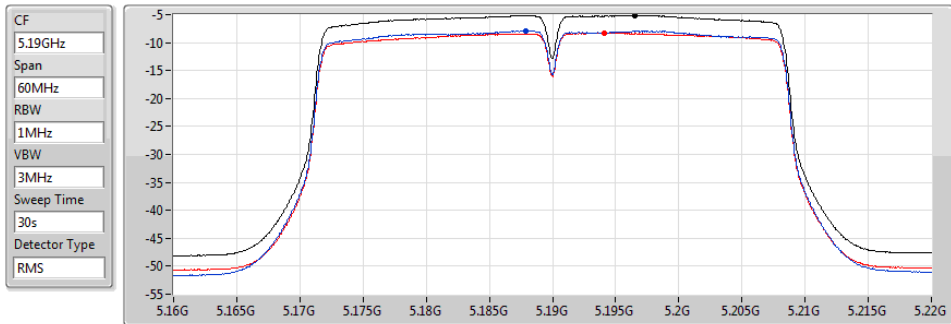
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.29	-1.29		-1.29

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

22/08/2019



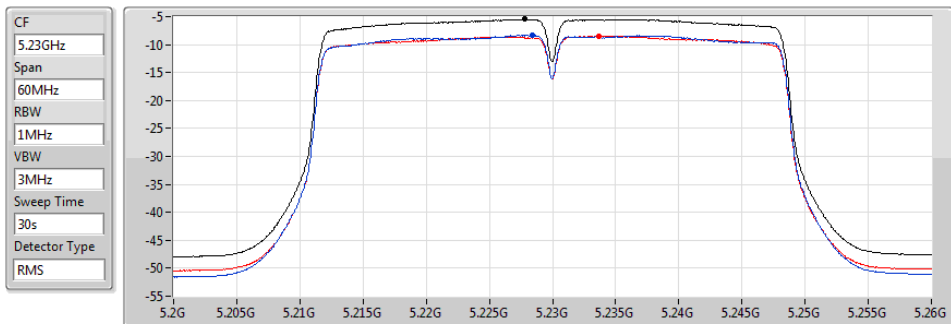
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.16	-5.16	-7.87	-8.27

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

22/08/2019



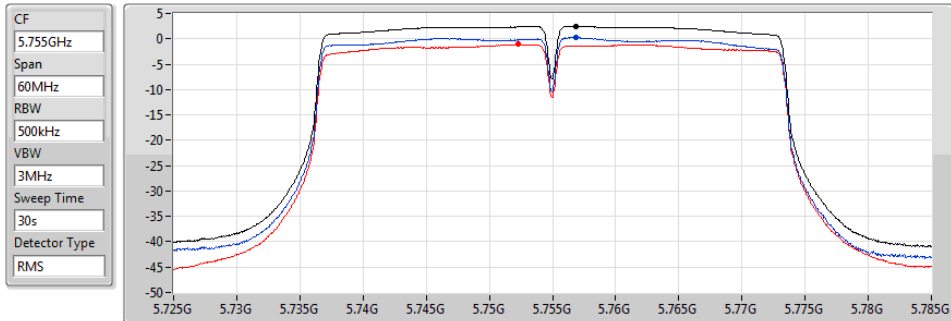
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.48	-5.48	-8.27	-8.49

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

16/08/2019



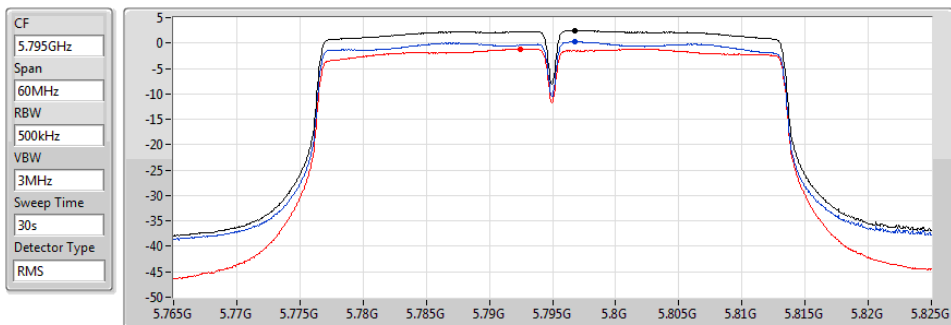
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.47	2.47	0.25	-1.12

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

16/08/2019



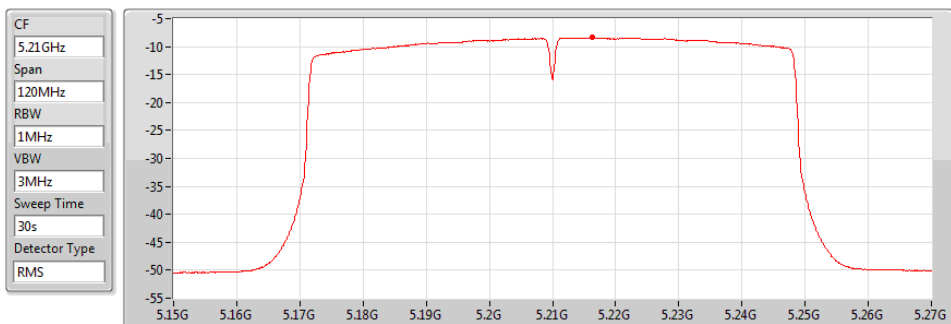
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.48	2.48	0.27	-1.15

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5210MHz

22/08/2019



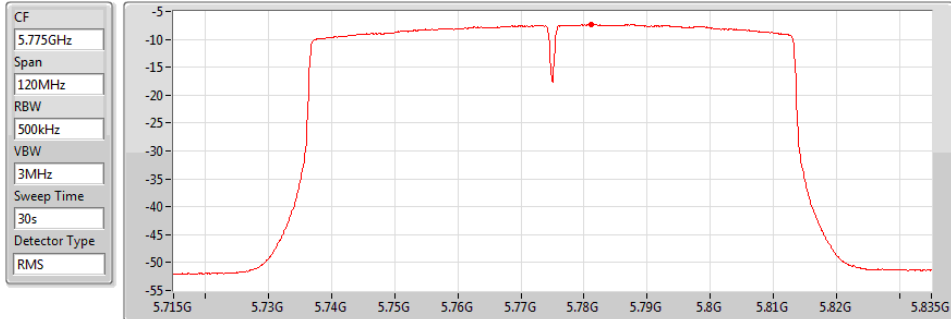
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.36	-8.36		-8.36

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5775MHz

16/08/2019



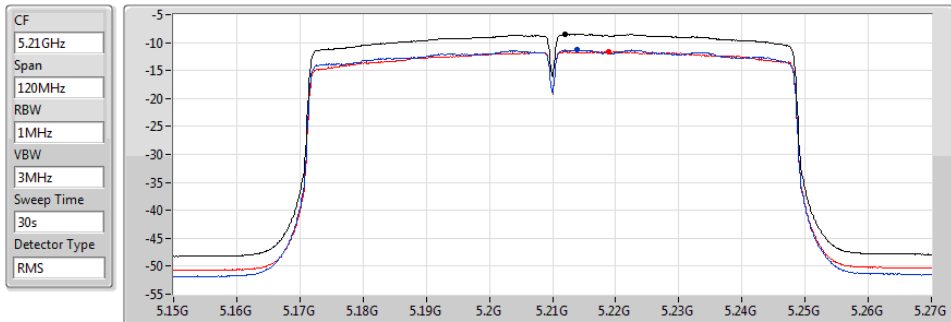
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.35	-7.35		-7.35

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

22/08/2019



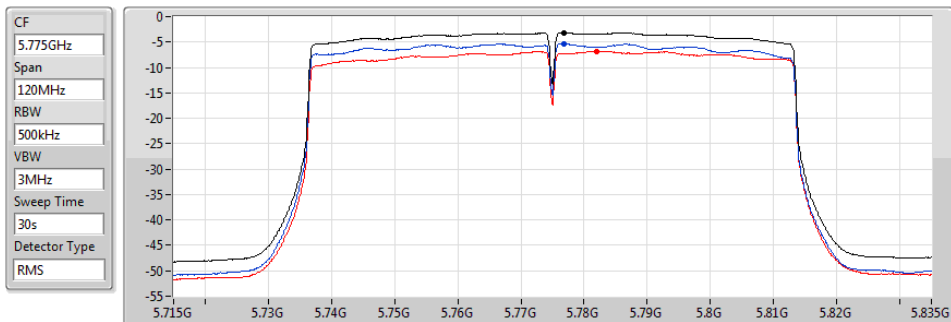
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.51	-8.51	-11.31	-11.67

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

16/08/2019



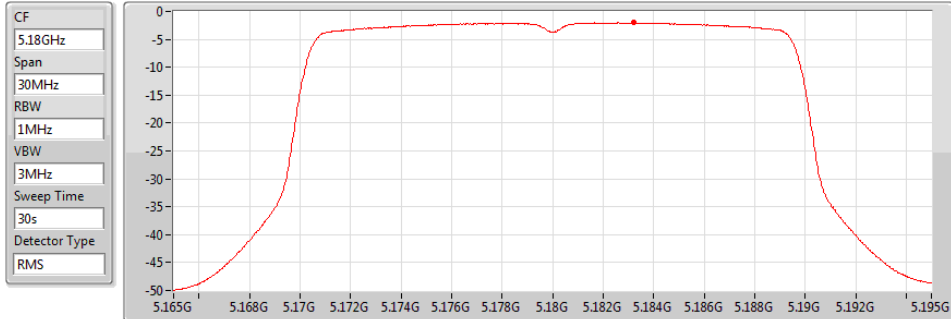
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.15	-3.15	-5.31	-6.80

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5180MHz

22/08/2019



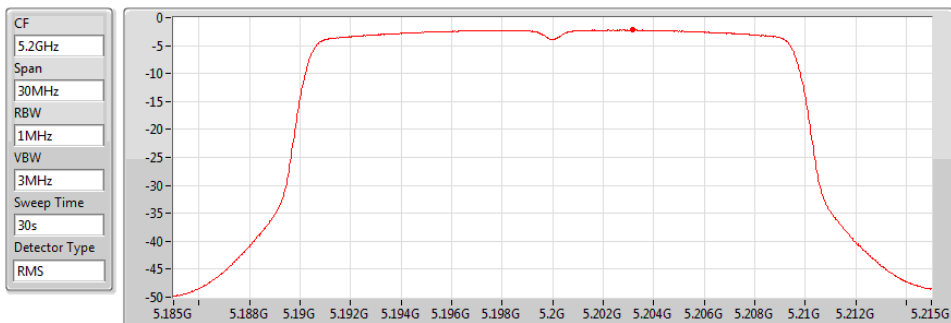
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.03	-2.03		-2.03

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5200MHz

22/08/2019



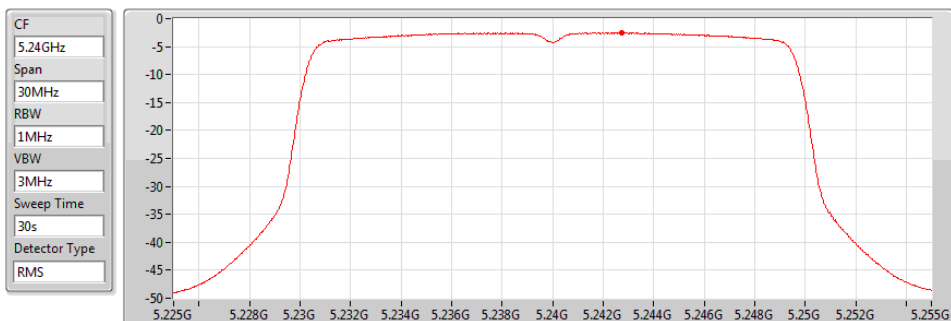
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.18	-2.18		-2.18

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5240MHz

22/08/2019



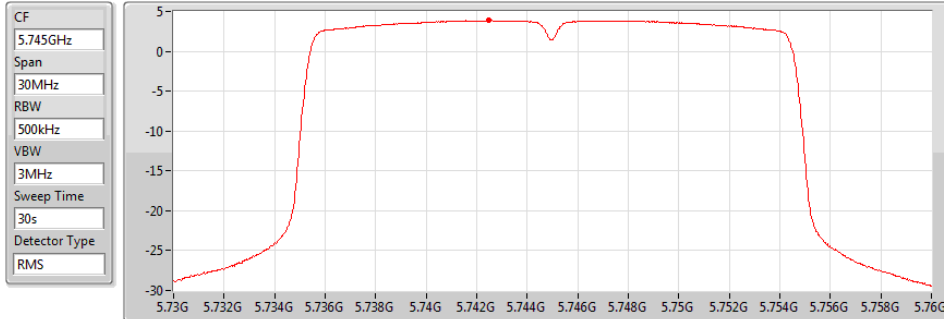
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.54	-2.54		-2.54

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5745MHz

16/08/2019



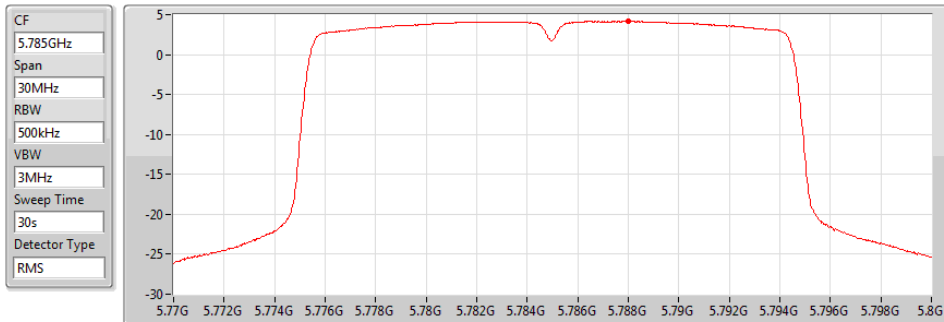
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.85	3.85		3.85

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5785MHz

16/08/2019



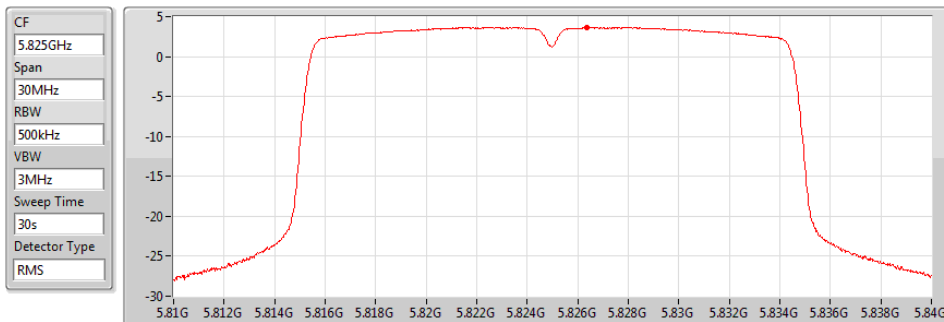
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.18	4.18		4.18

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5825MHz

16/08/2019



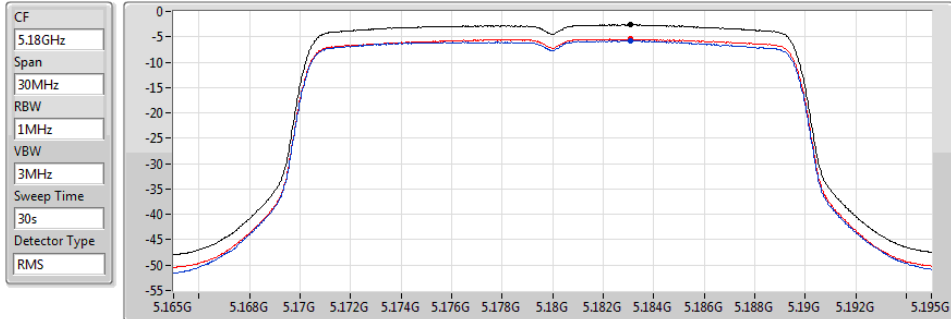
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.63	3.63		3.63

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

22/08/2019



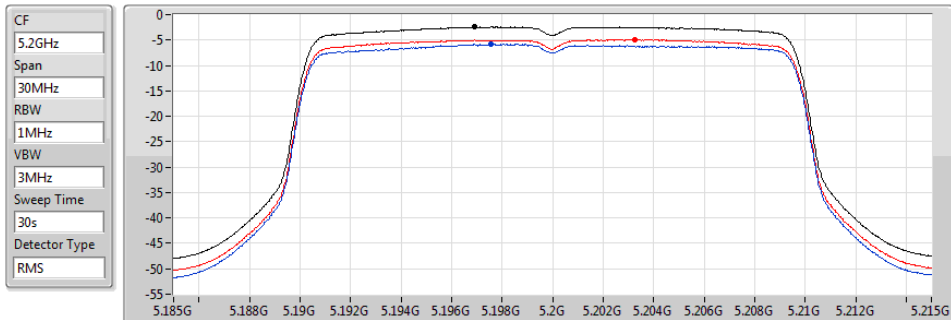
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.59	-2.59	-5.76	-5.45

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

22/08/2019



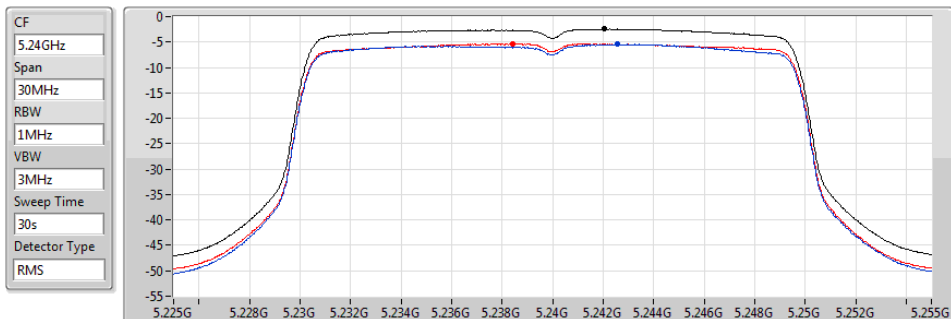
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.43	-2.43	-5.80	-4.87

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

22/08/2019



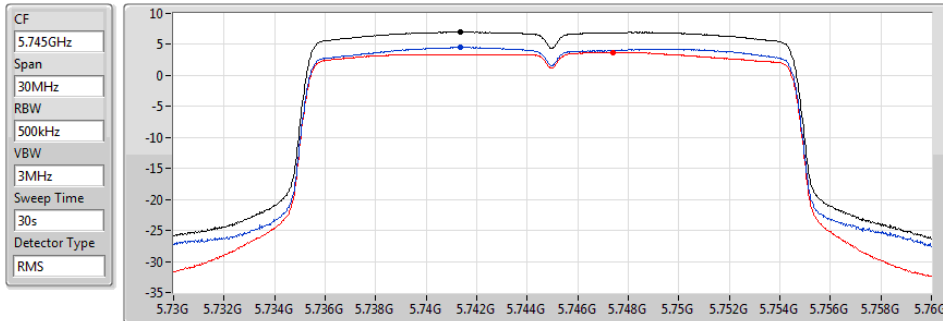
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.45	-2.45	-5.41	-5.29

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

16/08/2019



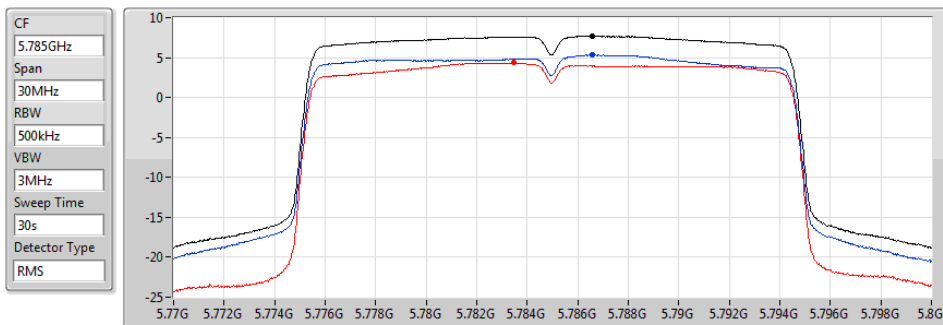
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	4.59	3.71

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

16/08/2019



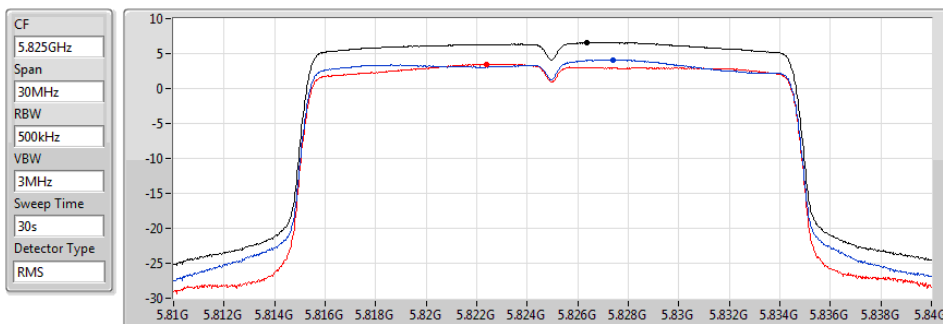
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	5.34	4.33

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

16/08/2019



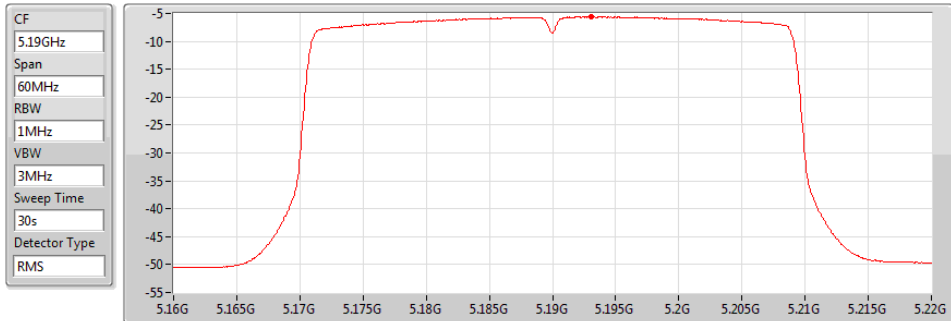
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.56	6.56	4.07	3.48

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5190MHz

22/08/2019



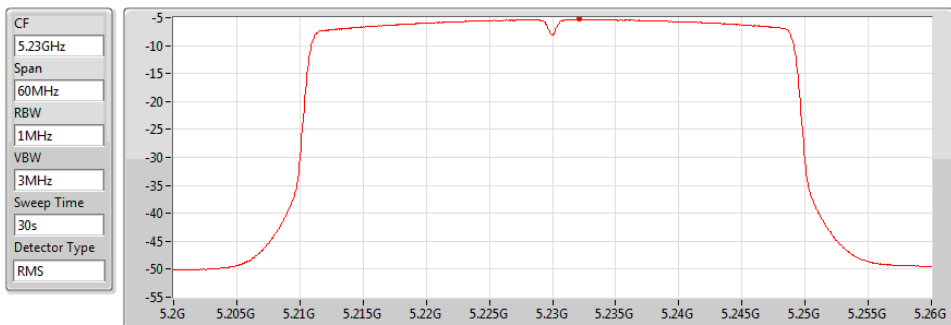
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.59	-5.59		-5.59

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5230MHz

22/08/2019



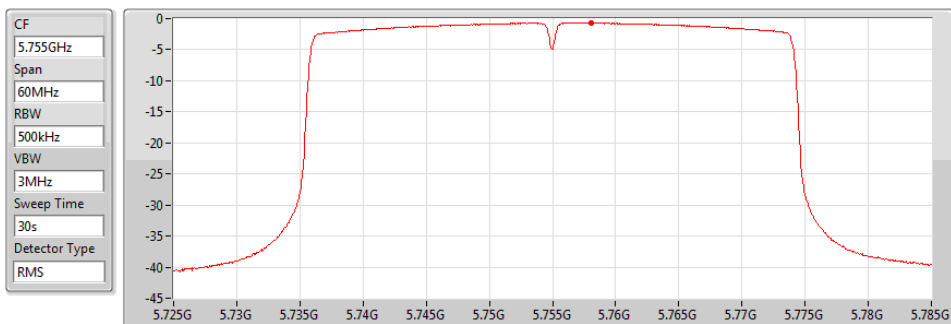
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.29	-5.29		-5.29

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5755MHz

16/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.70	-0.70		-0.70

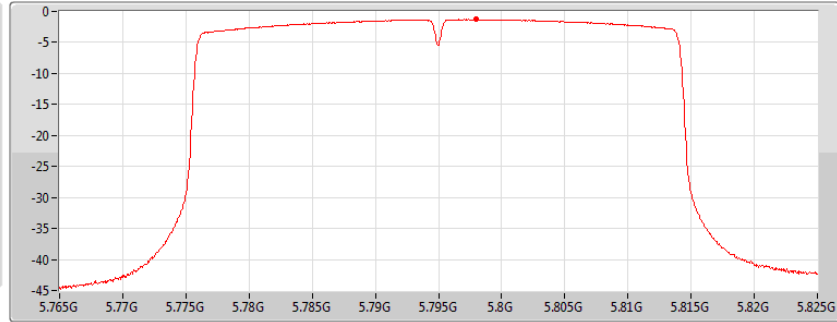
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5795MHz

16/08/2019

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.30	-1.30		-1.30

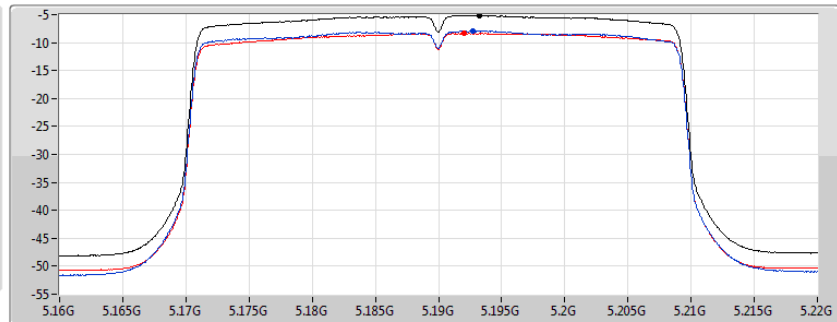
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

22/08/2019

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.11	-5.11	-7.88	-8.32

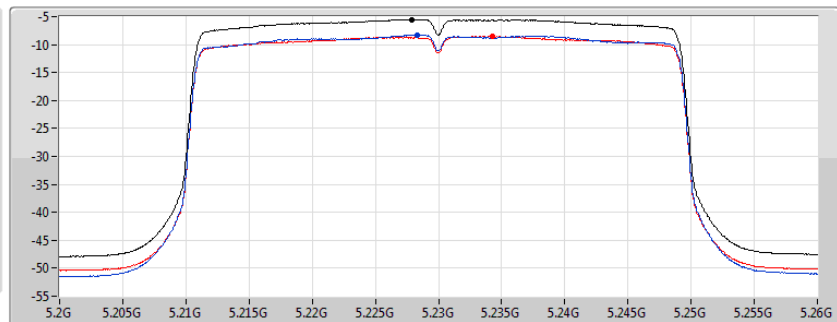
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

22/08/2019

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Sum
Port 1
Port 2

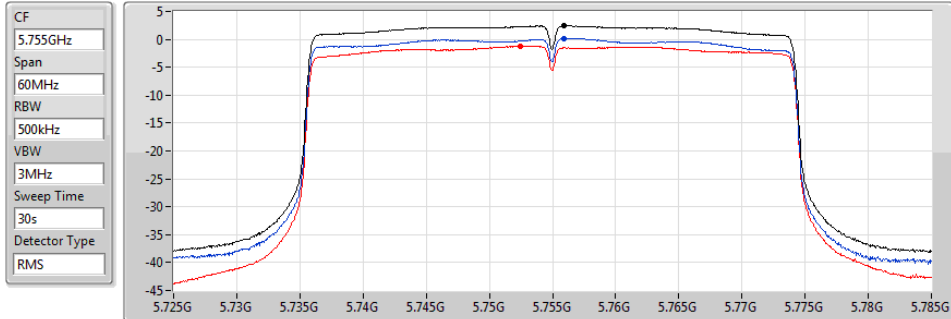
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.49	-5.49	-8.27	-8.54

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

16/08/2019



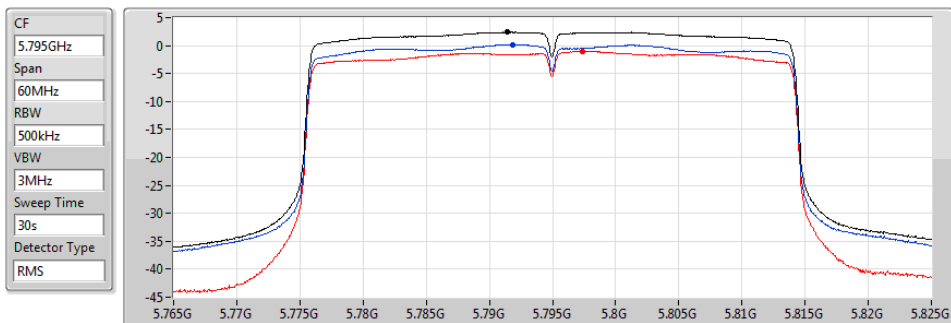
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.44	2.44	0.19	-1.24

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

16/08/2019



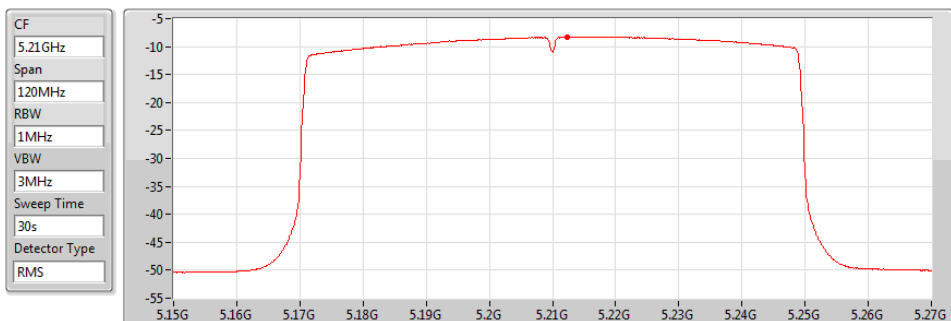
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.40	2.40	0.17	-1.04

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5210MHz

22/08/2019



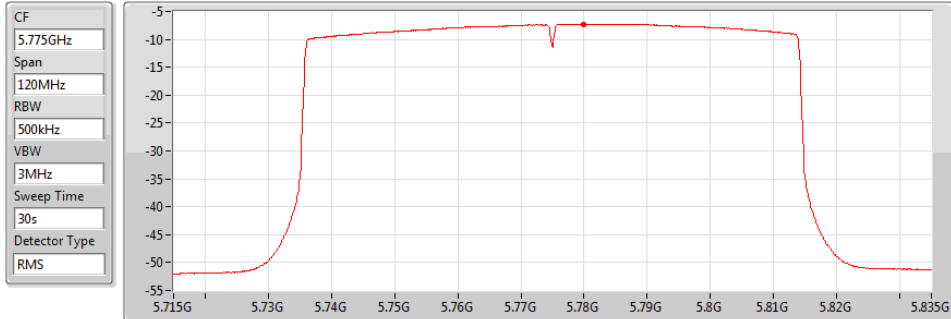
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.24	-8.24		-8.24

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5775MHz

16/08/2019



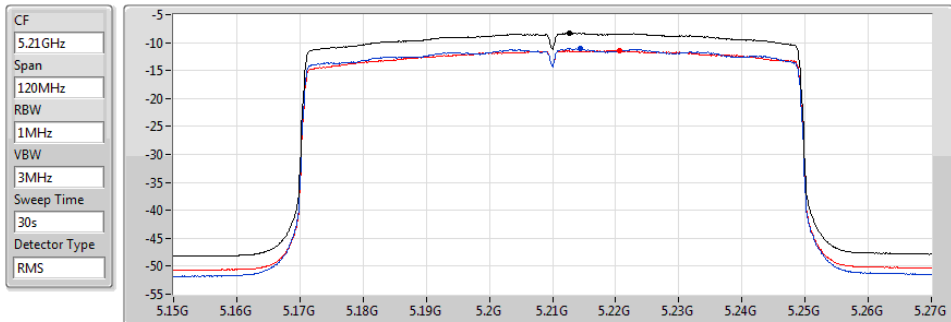
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.27	-7.27		-7.27

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

22/08/2019



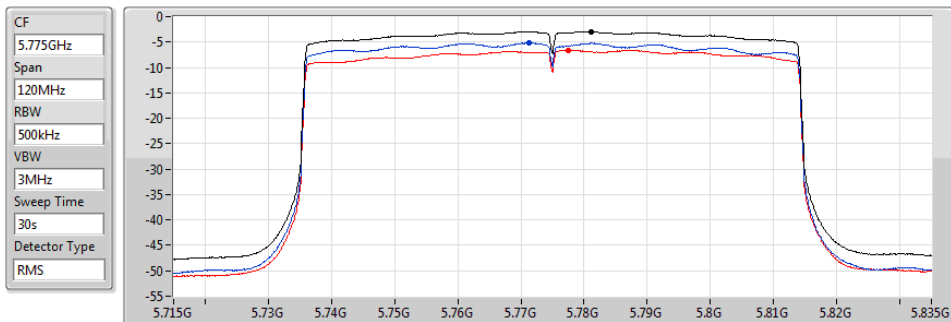
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.28	-8.28	-11.03	-11.46

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

16/08/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.96	-2.96	-5.16	-6.59

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	5.43	16.73
802.11a_Nss1,(6Mbps)_2TX	2.66	16.97
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	5.22	16.52
802.11ac VHT20_Nss1,(MCS0)_2TX	2.60	16.91
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	2.31	13.61
802.11ac VHT40_Nss1,(MCS0)_2TX	2.04	16.35
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-4.82	6.48
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.99	12.32
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	5.20	16.50
802.11ax HEW20_Nss1,(MCS0)_2TX	2.65	16.96
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	2.23	13.53
802.11ax HEW40_Nss1,(MCS0)_2TX	1.95	16.26
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-4.80	6.50
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.77	12.54
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	5.29	16.59
802.11a_Nss1,(6Mbps)_2TX	2.62	16.93
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	5.23	16.53
802.11ac VHT20_Nss1,(MCS0)_2TX	2.58	16.89
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	2.07	13.37
802.11ac VHT40_Nss1,(MCS0)_2TX	2.36	16.67
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-1.15	10.15
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.61	13.70
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	5.26	16.56
802.11ax HEW20_Nss1,(MCS0)_2TX	2.58	16.89
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	1.93	13.23
802.11ax HEW40_Nss1,(MCS0)_2TX	2.33	16.64
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-1.03	10.27
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.54	13.77
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	3.01	14.31
802.11a_Nss1,(6Mbps)_2TX	0.53	14.84
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	3.07	14.37
802.11ac VHT20_Nss1,(MCS0)_2TX	0.40	14.71
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-0.59	10.71
802.11ac VHT40_Nss1,(MCS0)_2TX	-0.40	13.91
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-4.76	6.54
802.11ac VHT80_Nss1,(MCS0)_2TX	-4.82	9.49
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	2.97	14.27
802.11ax HEW20_Nss1,(MCS0)_2TX	0.47	14.78
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-0.70	10.60
802.11ax HEW40_Nss1,(MCS0)_2TX	-0.49	13.82
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-4.68	6.62



PSD_Group 4

Appendix D.8

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11ax HEW80_Nss1,(MCS0)_2TX	-4.65	9.66

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)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.30		5.43	5.43	5.70	16.73	17.00
5300MHz_TnomVnom	Pass	11.30		5.27	5.27	5.70	16.57	17.00
5320MHz_TnomVnom	Pass	11.30		3.44	3.44	5.70	14.74	17.00
5500MHz_TnomVnom	Pass	11.30		4.28	4.28	5.70	15.58	17.00
5580MHz_TnomVnom	Pass	11.30		5.29	5.29	5.70	16.59	17.00
5700MHz_TnomVnom	Pass	11.30		2.90	2.90	5.70	14.20	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		4.87	4.87	5.70	16.17	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		3.01	3.01	24.70	14.31	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	14.31	-0.51	-0.05	2.62	2.69	16.93	17.00
5300MHz_TnomVnom	Pass	14.31	-0.19	-0.59	2.47	2.69	16.78	17.00
5320MHz_TnomVnom	Pass	14.31	0.20	-0.31	2.66	2.69	16.97	17.00
5500MHz_TnomVnom	Pass	14.31	-0.09	-0.92	2.47	2.69	16.78	17.00
5580MHz_TnomVnom	Pass	14.31	-0.44	-0.93	2.28	2.69	16.59	17.00
5700MHz_TnomVnom	Pass	14.31	-0.02	-0.57	2.62	2.69	16.93	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-0.29	-0.66	2.47	2.69	16.78	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-2.40	-2.43	0.53	21.69	14.84	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.30		5.22	5.22	5.70	16.52	17.00
5300MHz_TnomVnom	Pass	11.30		4.76	4.76	5.70	16.06	17.00
5320MHz_TnomVnom	Pass	11.30		2.85	2.85	5.70	14.15	17.00
5500MHz_TnomVnom	Pass	11.30		3.22	3.22	5.70	14.52	17.00
5580MHz_TnomVnom	Pass	11.30		5.23	5.23	5.70	16.53	17.00
5700MHz_TnomVnom	Pass	11.30		1.21	1.21	5.70	12.51	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		4.89	4.89	5.70	16.19	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		3.07	3.07	24.70	14.37	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	14.31	-0.53	-0.05	2.60	2.69	16.91	17.00
5300MHz_TnomVnom	Pass	14.31	-0.32	-0.63	2.32	2.69	16.63	17.00
5320MHz_TnomVnom	Pass	14.31	-0.34	-0.85	2.17	2.69	16.48	17.00
5500MHz_TnomVnom	Pass	14.31	-0.31	-0.89	2.32	2.69	16.63	17.00
5580MHz_TnomVnom	Pass	14.31	-0.39	-0.82	2.39	2.69	16.70	17.00
5700MHz_TnomVnom	Pass	14.31	-0.18	-0.48	2.58	2.69	16.89	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-0.32	-0.64	2.37	2.69	16.68	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-2.61	-2.56	0.40	21.69	14.71	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	11.30		2.31	2.31	5.70	13.61	17.00
5310MHz_TnomVnom	Pass	11.30		-0.67	-0.67	5.70	10.63	17.00
5510MHz_TnomVnom	Pass	11.30		-0.85	-0.85	5.70	10.45	17.00
5550MHz_TnomVnom	Pass	11.30		1.90	1.90	5.70	13.20	17.00
5670MHz_TnomVnom	Pass	11.30		-0.26	-0.26	5.70	11.04	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		2.07	2.07	5.70	13.37	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		-0.59	-0.59	24.70	10.71	36.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	14.31	-1.05	-0.69	2.04	2.69	16.35	17.00
5310MHz_TnomVnom	Pass	14.31	-0.59	-0.90	1.98	2.69	16.29	17.00
5510MHz_TnomVnom	Pass	14.31	-0.38	-1.17	2.19	2.69	16.50	17.00
5550MHz_TnomVnom	Pass	14.31	-0.67	-0.85	2.24	2.69	16.55	17.00
5670MHz_TnomVnom	Pass	14.31	-0.46	-1.02	2.19	2.69	16.50	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-0.48	-0.57	2.36	2.69	16.67	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-3.42	-3.36	-0.40	21.69	13.91	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	11.30		-4.82	-4.82	5.70	6.48	17.00
5530MHz_TnomVnom	Pass	11.30		-4.96	-4.96	5.70	6.34	17.00
5610MHz_TnomVnom	Pass	11.30		-2.89	-2.89	5.70	8.41	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		-1.15	-1.15	5.70	10.15	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		-4.76	-4.76	24.70	6.54	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	14.31	-4.70	-4.79	-1.99	2.69	12.32	17.00
5530MHz_TnomVnom	Pass	14.31	-5.77	-6.31	-3.09	2.69	11.22	17.00
5610MHz_TnomVnom	Pass	14.31	-3.47	-3.74	-0.61	2.69	13.70	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-4.03	-4.37	-1.33	2.69	12.98	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-7.27	-8.40	-4.82	21.69	9.49	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.30		5.20	5.20	5.70	16.50	17.00
5300MHz_TnomVnom	Pass	11.30		4.84	4.84	5.70	16.14	17.00
5320MHz_TnomVnom	Pass	11.30		2.85	2.85	5.70	14.15	17.00
5500MHz_TnomVnom	Pass	11.30		3.08	3.08	5.70	14.38	17.00
5580MHz_TnomVnom	Pass	11.30		5.26	5.26	5.70	16.56	17.00
5700MHz_TnomVnom	Pass	11.30		1.14	1.14	5.70	12.44	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		4.79	4.79	5.70	16.09	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		2.97	2.97	24.70	14.27	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	14.31	-0.42	0.06	2.65	2.69	16.96	17.00
5300MHz_TnomVnom	Pass	14.31	-0.20	-0.50	2.47	2.69	16.78	17.00
5320MHz_TnomVnom	Pass	14.31	-0.25	-0.90	2.26	2.69	16.57	17.00
5500MHz_TnomVnom	Pass	14.31	-0.21	-0.96	2.38	2.69	16.69	17.00
5580MHz_TnomVnom	Pass	14.31	-0.48	-0.86	2.30	2.69	16.61	17.00
5700MHz_TnomVnom	Pass	14.31	-0.19	-0.44	2.58	2.69	16.89	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-0.45	-0.57	2.35	2.69	16.66	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-2.18	-2.75	0.47	21.69	14.78	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	11.30		2.23	2.23	5.70	13.53	17.00
5310MHz_TnomVnom	Pass	11.30		-0.74	-0.74	5.70	10.56	17.00
5510MHz_TnomVnom	Pass	11.30		-0.91	-0.91	5.70	10.39	17.00
5550MHz_TnomVnom	Pass	11.30		1.84	1.84	5.70	13.14	17.00
5670MHz_TnomVnom	Pass	11.30		-0.29	-0.29	5.70	11.01	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		1.93	1.93	5.70	13.23	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		-0.70	-0.70	24.70	10.60	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	14.31	-1.01	-0.50	1.95	2.69	16.26	17.00
5310MHz_TnomVnom	Pass	14.31	-0.82	-1.01	1.91	2.69	16.22	17.00
5510MHz_TnomVnom	Pass	14.31	-0.49	-1.11	2.16	2.69	16.47	17.00
5550MHz_TnomVnom	Pass	14.31	-0.63	-0.91	2.17	2.69	16.48	17.00
5670MHz_TnomVnom	Pass	14.31	-0.44	-1.02	2.22	2.69	16.53	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-0.51	-0.68	2.33	2.69	16.64	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-3.48	-3.50	-0.49	21.69	13.82	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	11.30		-4.80	-4.80	5.70	6.50	17.00
5530MHz_TnomVnom	Pass	11.30		-4.77	-4.77	5.70	6.53	17.00
5610MHz_TnomVnom	Pass	11.30		-2.82	-2.82	5.70	8.48	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.30		-1.03	-1.03	5.70	10.27	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.30		-4.68	-4.68	24.70	6.62	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	14.31	-4.58	-4.53	-1.77	2.69	12.54	17.00
5530MHz_TnomVnom	Pass	14.31	-5.51	-6.00	-2.76	2.69	11.55	17.00
5610MHz_TnomVnom	Pass	14.31	-3.27	-3.77	-0.54	2.69	13.77	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	14.31	-3.92	-4.12	-1.10	2.69	13.21	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	14.31	-7.20	-8.15	-4.65	21.69	9.66	36.00

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

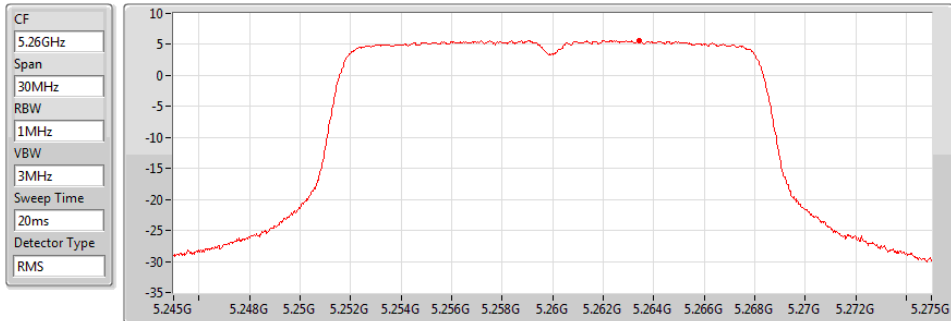
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5260MHz

05/12/2019



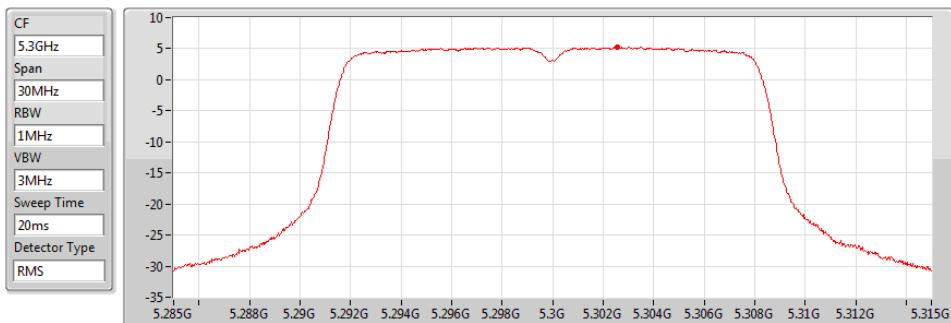
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.43	5.43		5.43

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5300MHz

05/12/2019



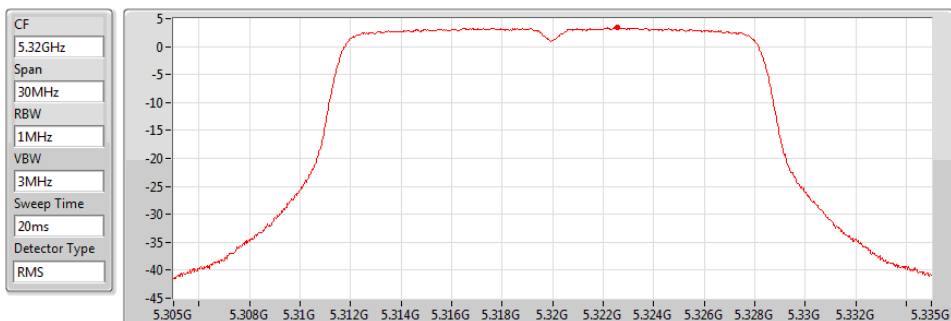
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.27	5.27		5.27

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5320MHz

05/12/2019



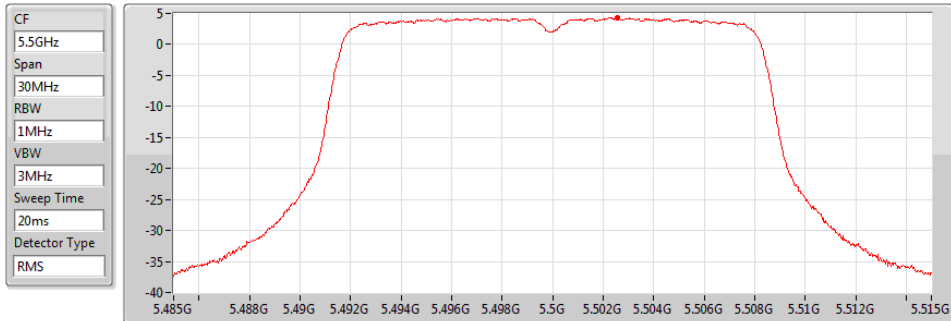
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.44	3.44		3.44

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5500MHz

05/12/2019



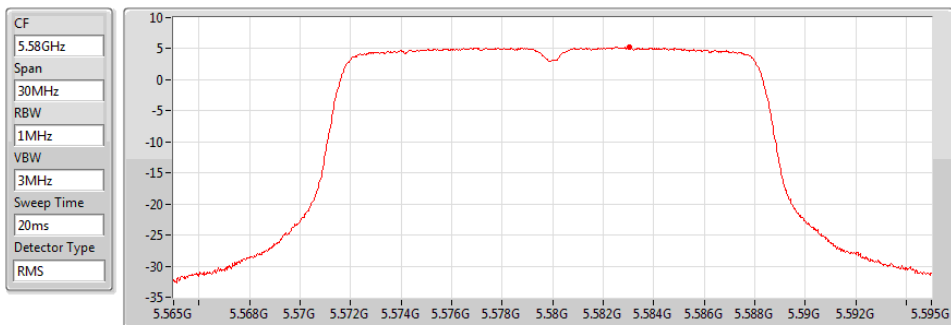
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.28	4.28		4.28

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5580MHz

05/12/2019



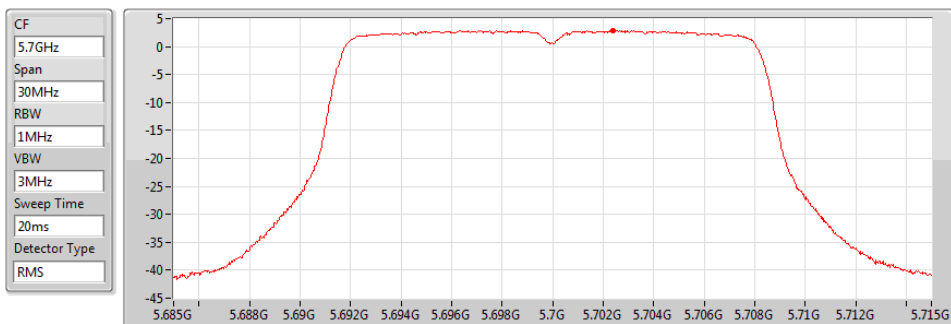
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.29	5.29		5.29

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5700MHz

05/12/2019



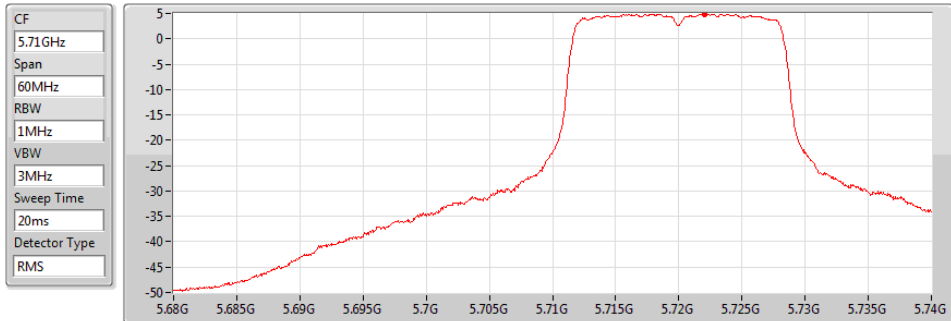
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.90	2.90		2.90

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



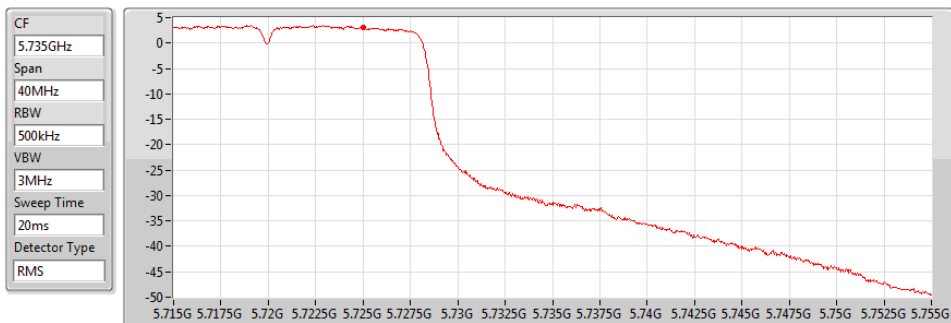
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.87	4.87		4.87

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



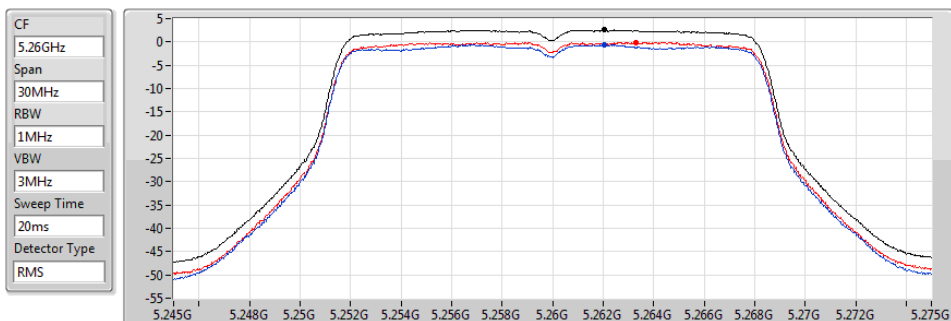
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01		3.01

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

05/12/2019



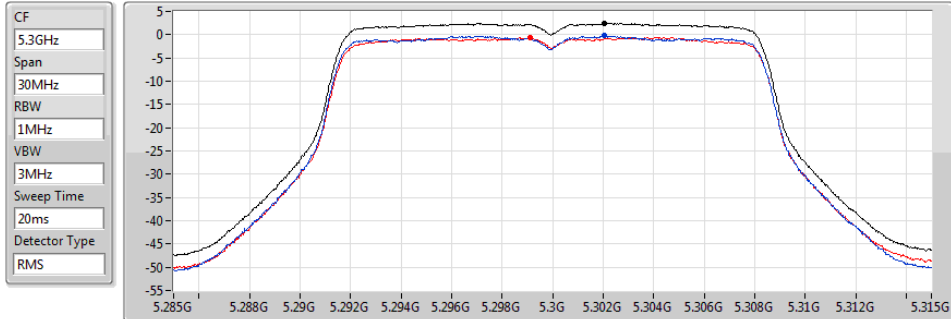
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.62	2.62	-0.51	-0.05

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

05/12/2019



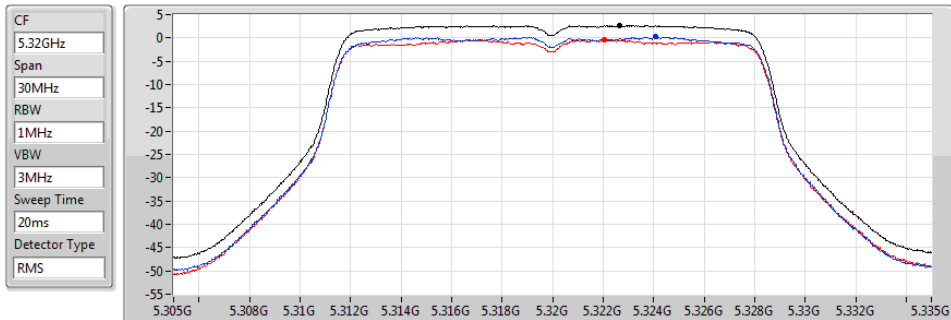
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.47	2.47	-0.19	-0.59

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

05/12/2019



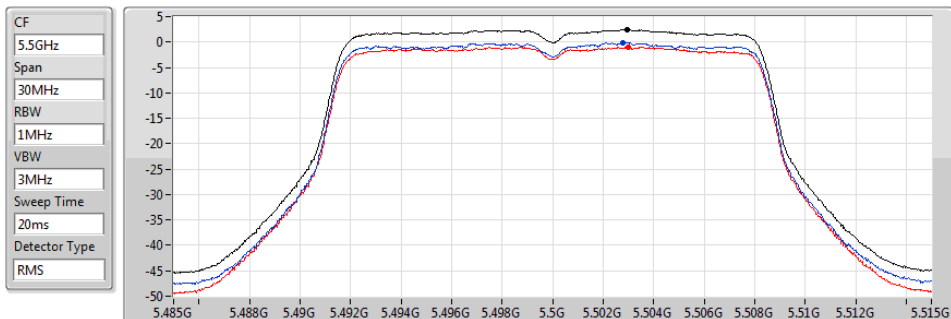
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.66	2.66	0.20	-0.31

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

05/12/2019



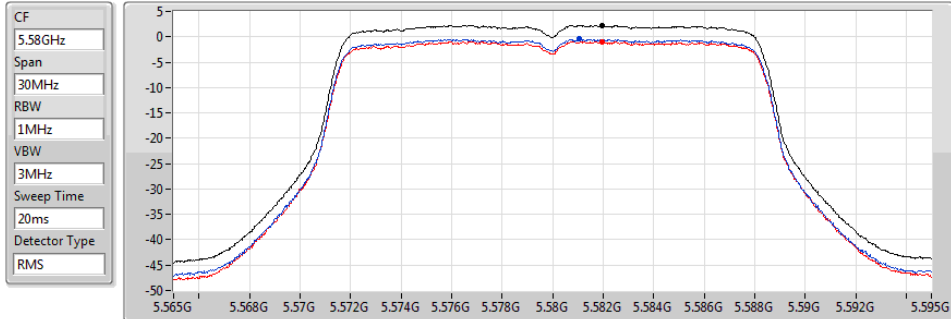
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.47	2.47	-0.09	-0.92

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

05/12/2019



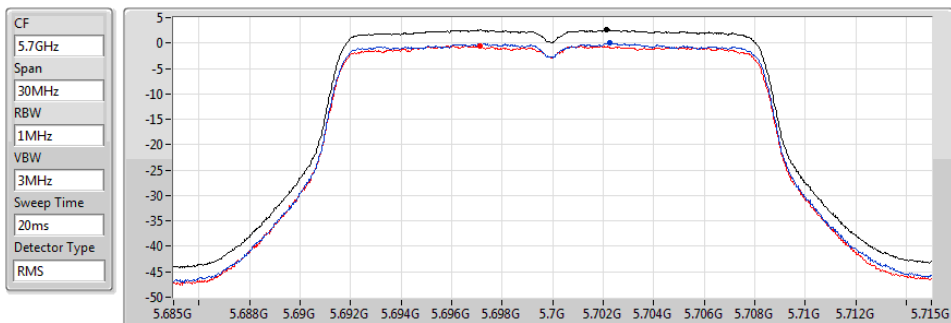
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.28	2.28	-0.44	-0.93

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

05/12/2019



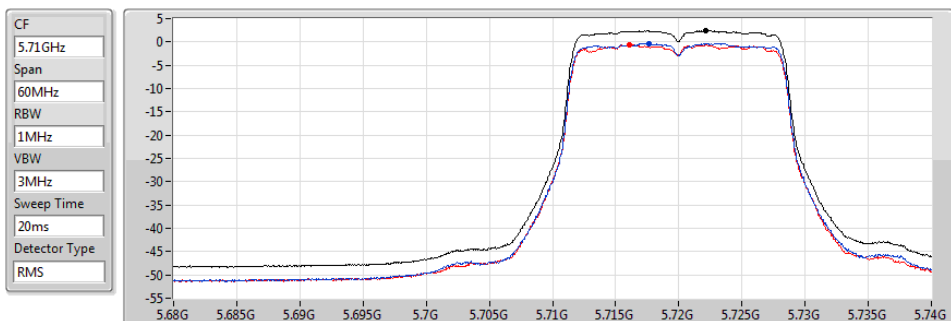
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.62	2.62	-0.02	-0.57

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



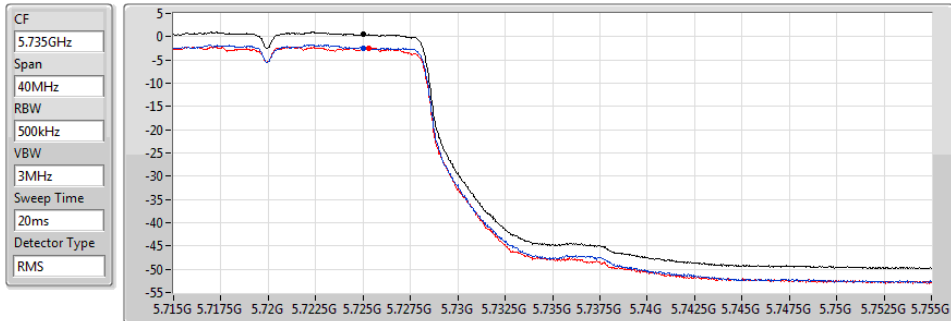
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.47	2.47	-0.29	-0.66

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.53	0.53	-2.40	-2.43

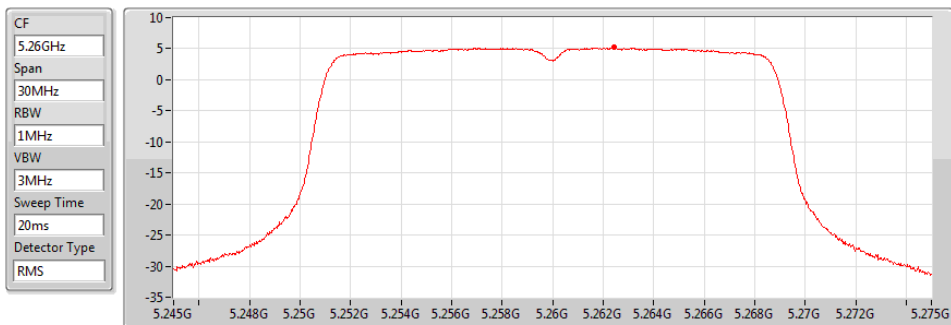
Sum	
Port 1	
Port 2	

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5260MHz

PSD

05/12/2019



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

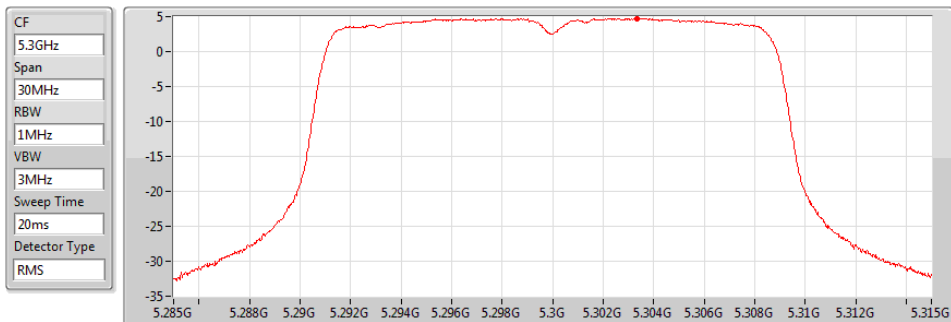
Port 2	
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802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5300MHz

PSD

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.76	4.76		4.76

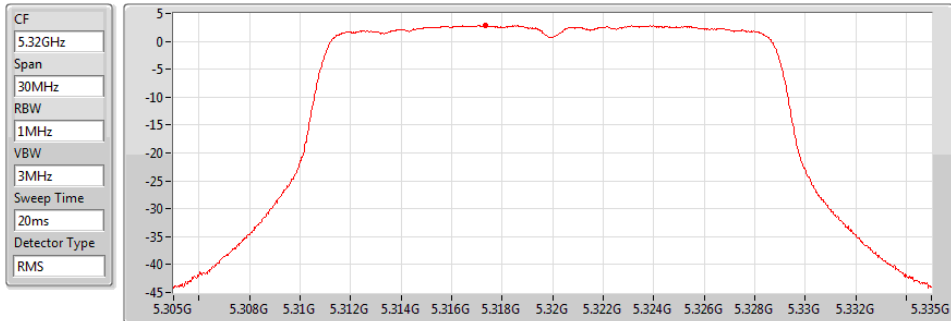
Port 2	
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802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

05/12/2019



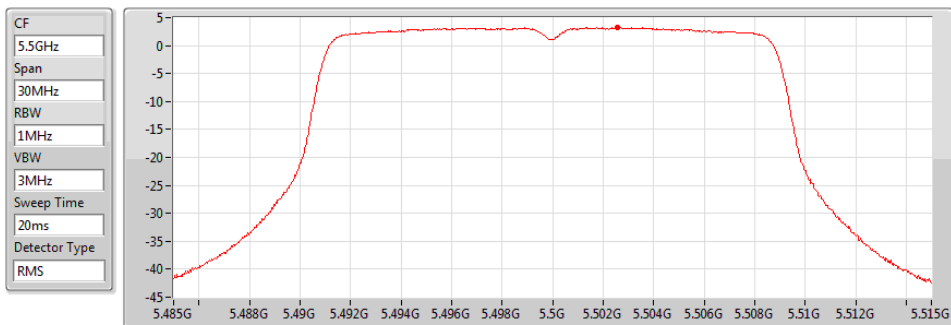
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.85	2.85		2.85

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

05/12/2019



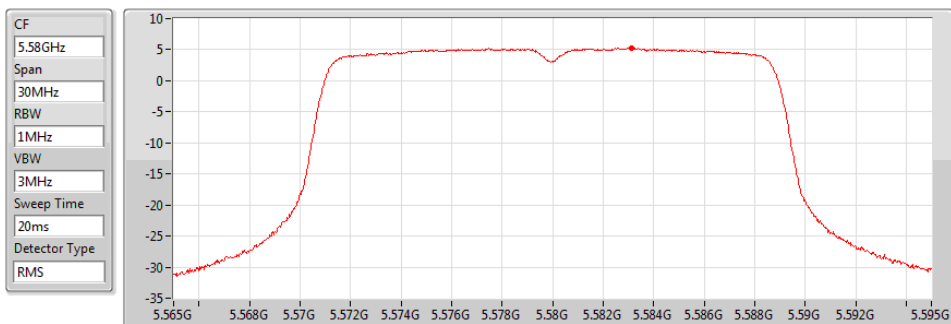
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.22	3.22		3.22

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

05/12/2019



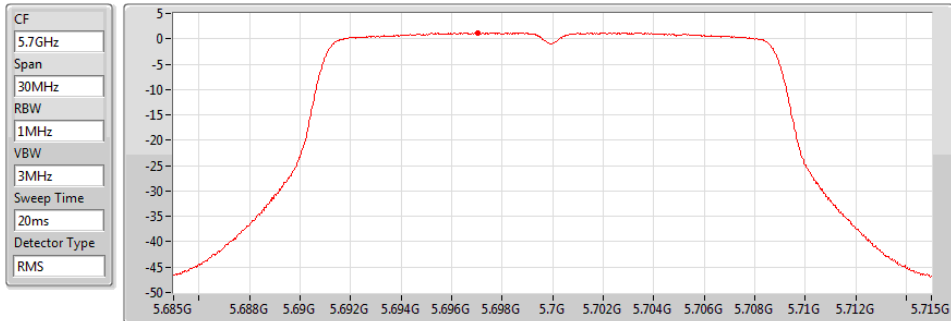
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.23	5.23		5.23

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

05/12/2019



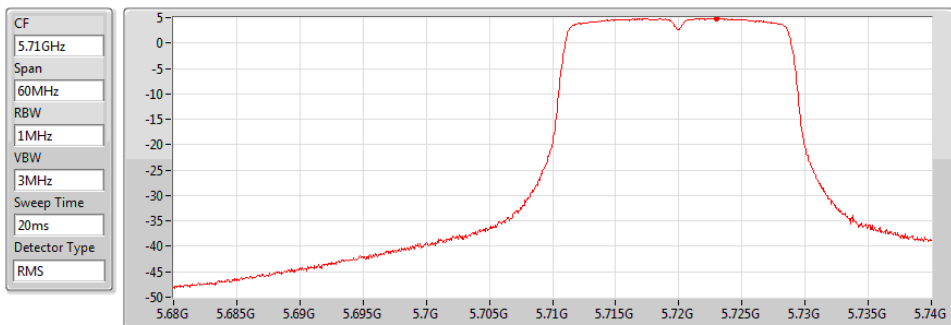
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.21	1.21		1.21

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



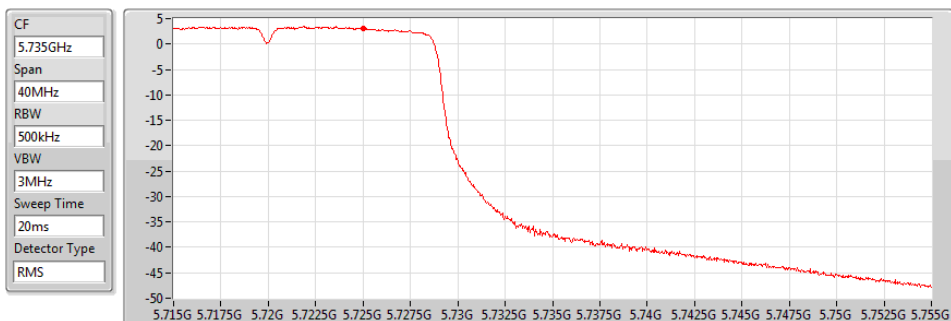
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.89	4.89		4.89

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



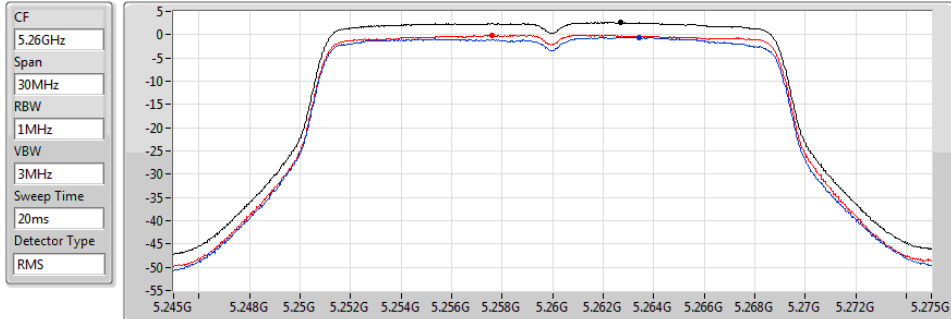
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.07	3.07		3.07

802.11ac VHT20_Nss1,(MCS0)_2TX

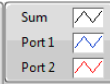
PSD

5260MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.60	2.60	-0.53	-0.05

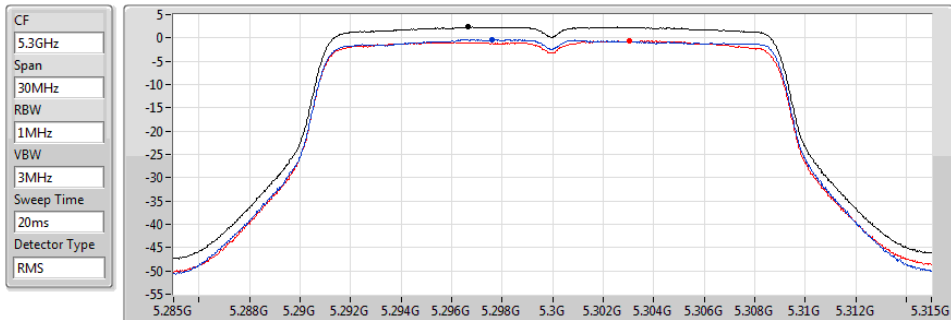


802.11ac VHT20_Nss1,(MCS0)_2TX

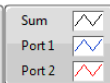
PSD

5300MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	-0.32	-0.63

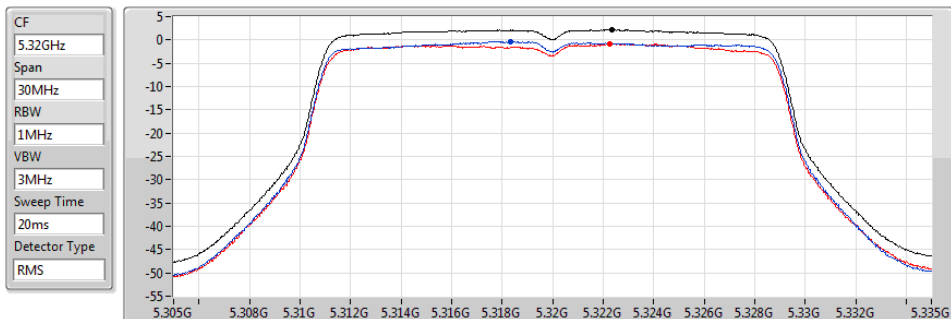


802.11ac VHT20_Nss1,(MCS0)_2TX

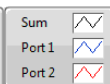
PSD

5320MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.17	2.17	-0.34	-0.85

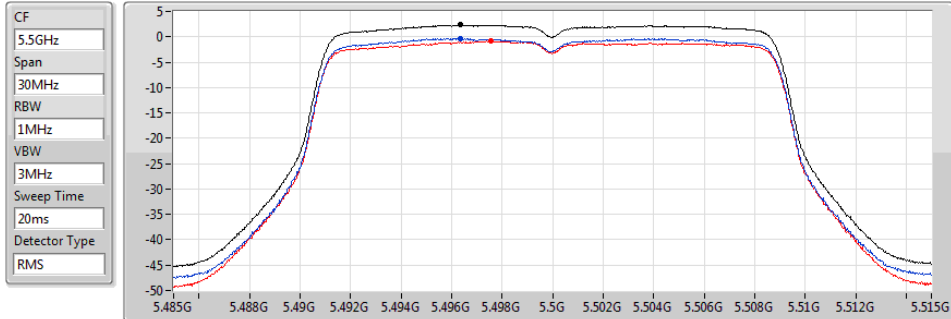


802.11ac VHT20_Nss1,(MCS0)_2TX

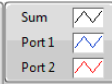
PSD

5500MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	-0.31	-0.89

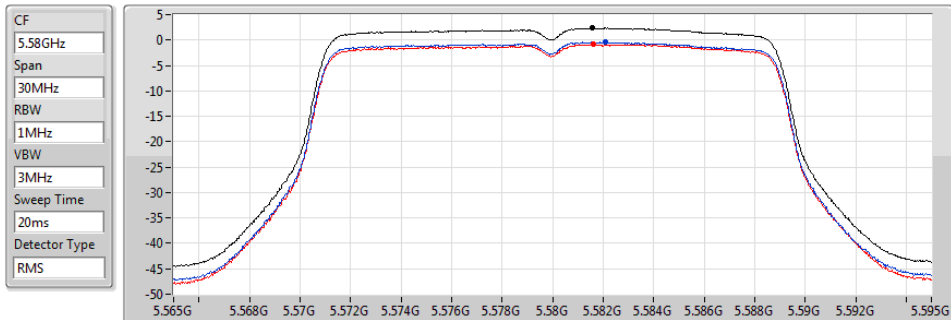


802.11ac VHT20_Nss1,(MCS0)_2TX

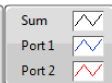
PSD

5580MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.39	2.39	-0.39	-0.82

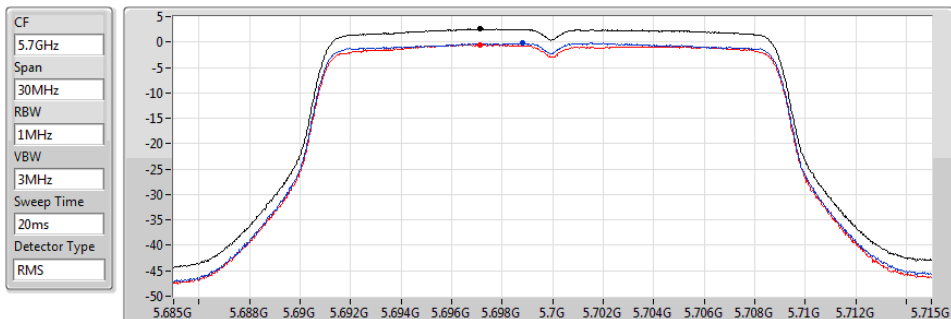


802.11ac VHT20_Nss1,(MCS0)_2TX

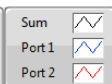
PSD

5700MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	-0.18	-0.48

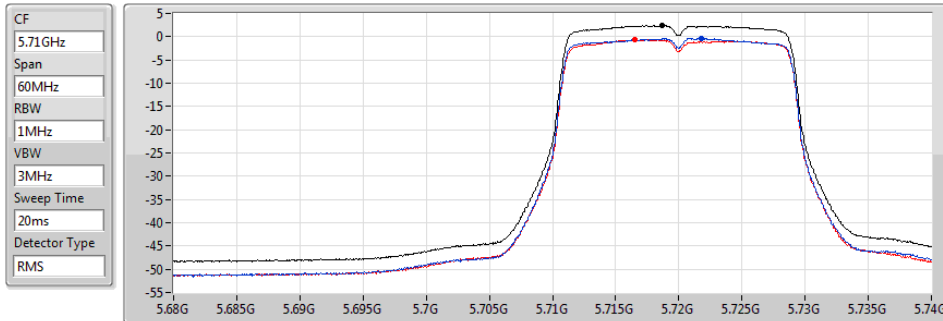


802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

05/12/2019



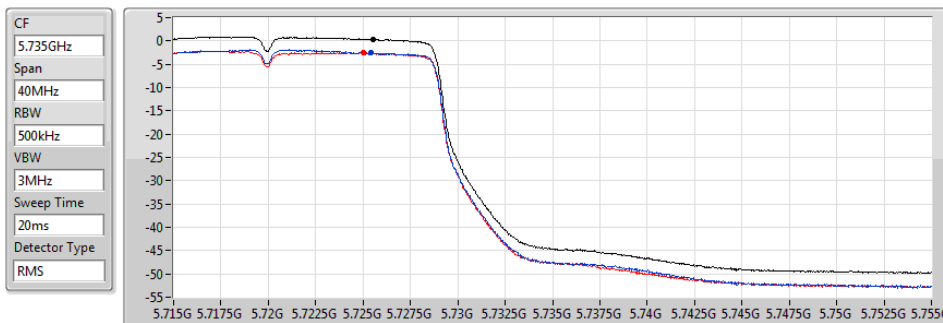
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.37	2.37	-0.32	-0.64

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/12/2019



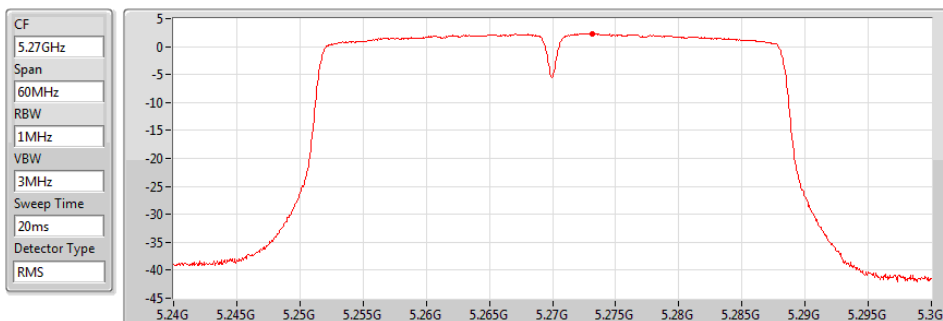
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.40	0.40	-2.61	-2.56

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5270MHz

PSD

05/12/2019



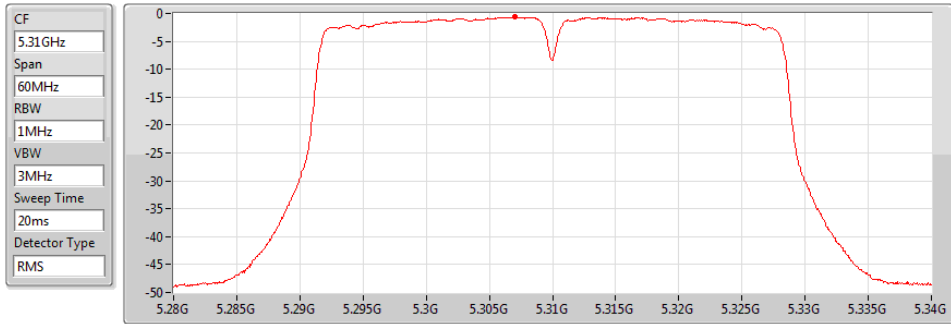
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.31	2.31		2.31

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

05/12/2019



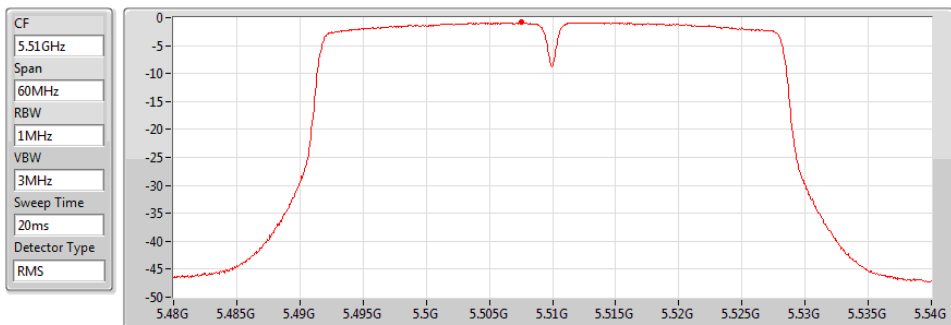
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.67	-0.67		-0.67

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

05/12/2019



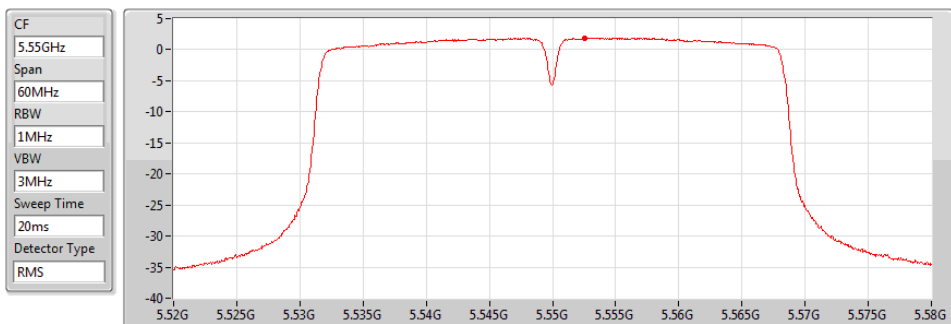
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.85	-0.85		-0.85

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

05/12/2019



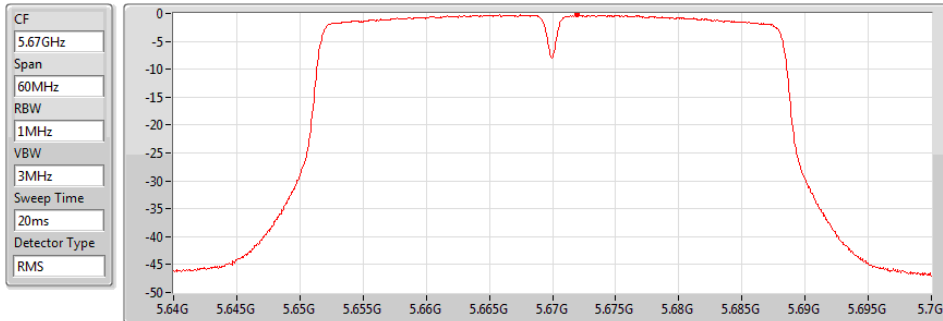
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.90	1.90		1.90

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

05/12/2019



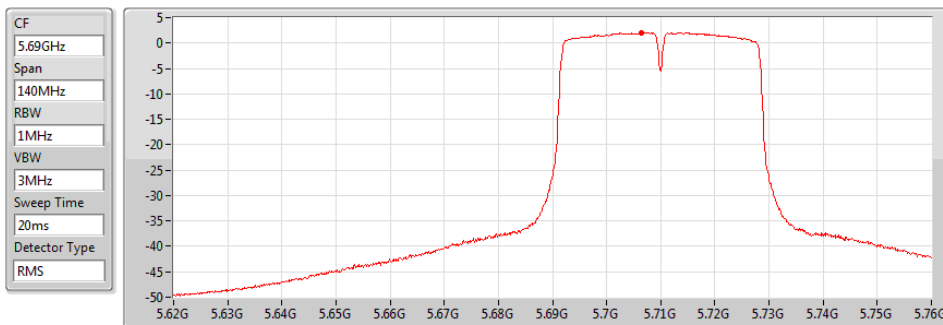
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.26	-0.26		-0.26

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019



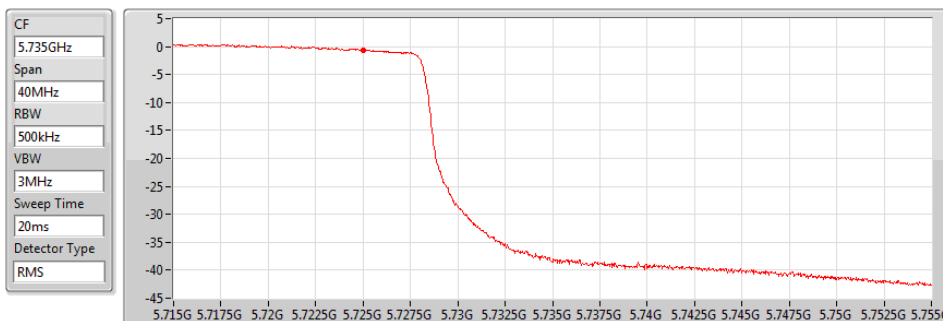
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.07	2.07		2.07

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.725-5.85GHz

05/12/2019



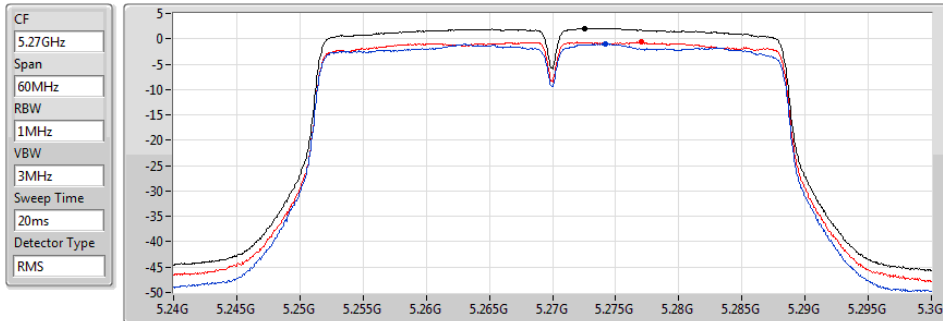
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.59	-0.59		-0.59

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

05/12/2019



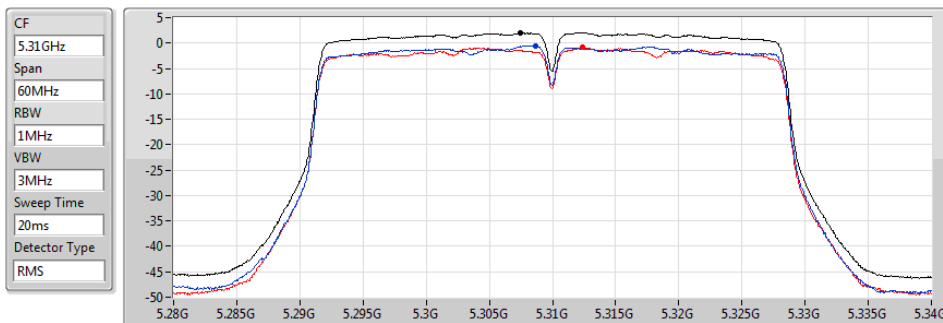
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.04	2.04	-1.05	-0.69

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

05/12/2019



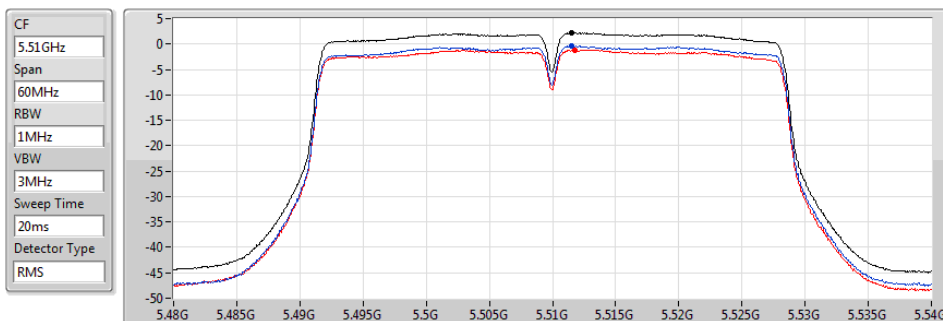
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.98	1.98	-0.59	-0.90

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

05/12/2019



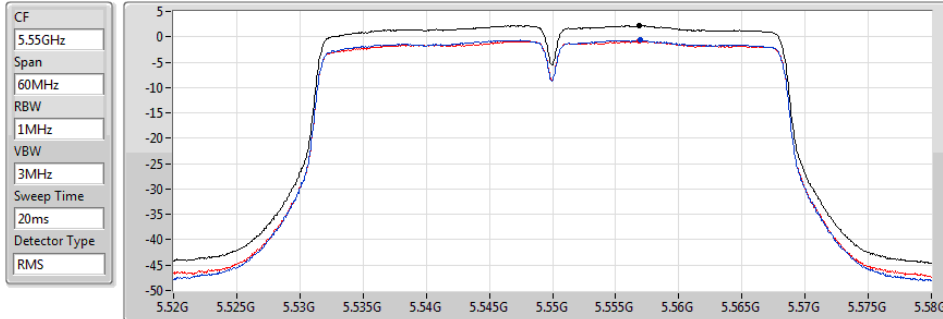
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.19	2.19	-0.38	-1.17

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

05/12/2019



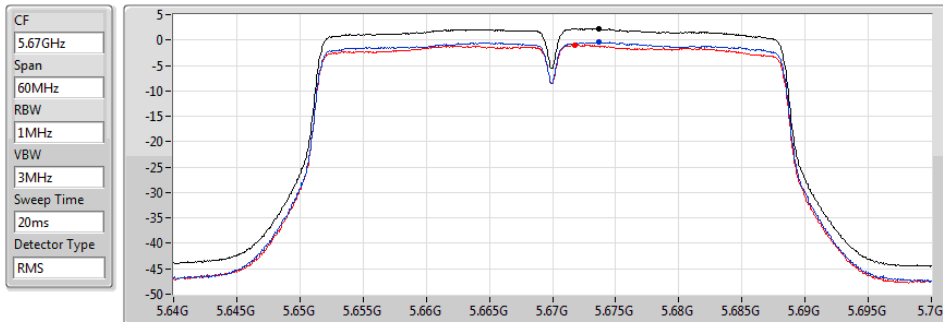
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.24	2.24	-0.67	-0.85

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

05/12/2019



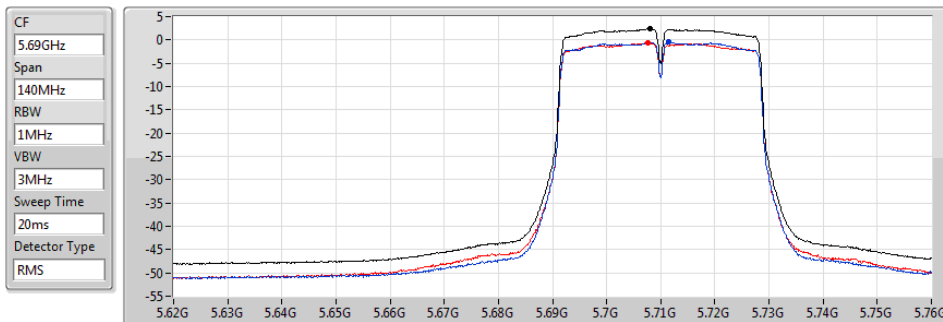
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.19	2.19	-0.46	-1.02

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019



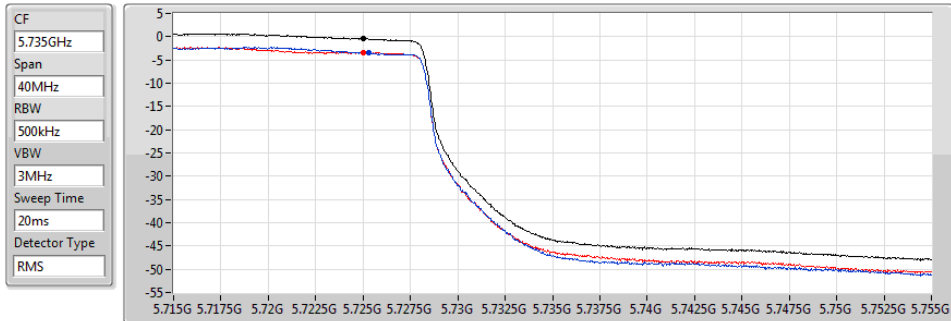
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.36	2.36	-0.48	-0.57

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

05/12/2019



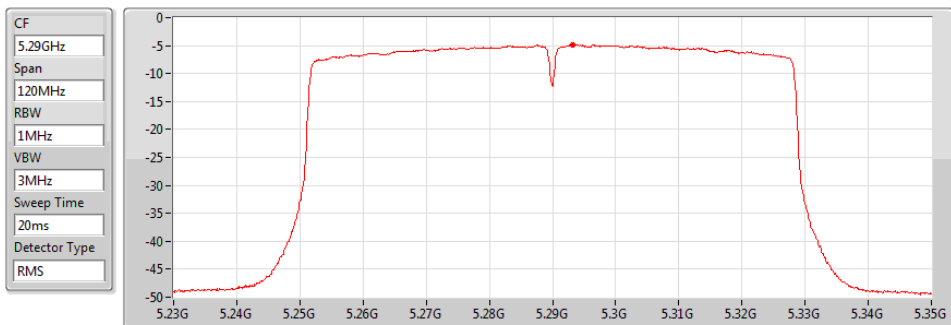
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.40	-0.40	-3.42	-3.36

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5290MHz

PSD

05/12/2019



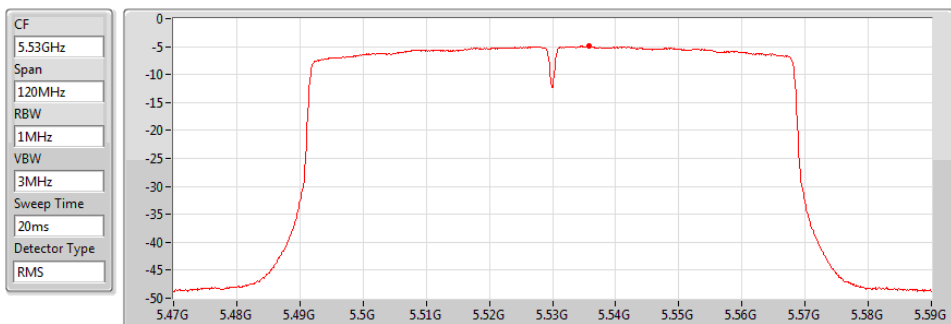
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.82	-4.82		-4.82

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5530MHz

PSD

05/12/2019



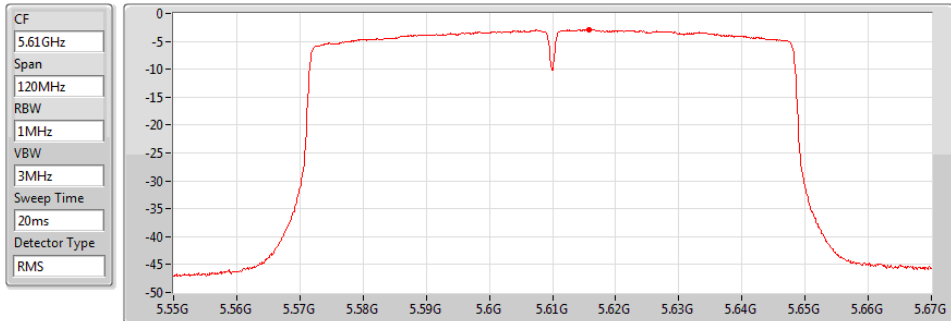
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.96	-4.96		-4.96

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5610MHz

05/12/2019



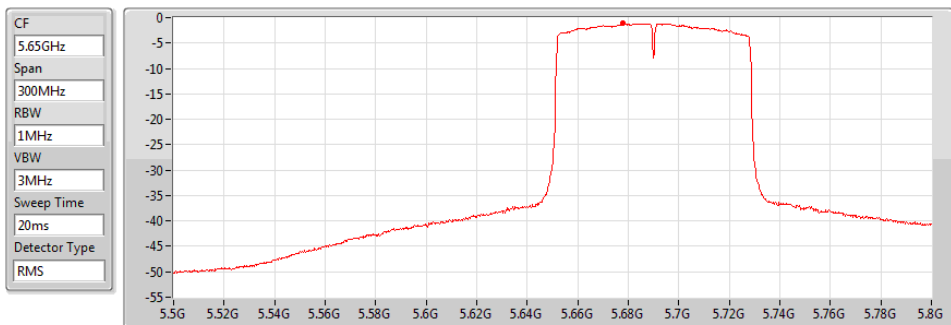
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.89	-2.89		-2.89

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



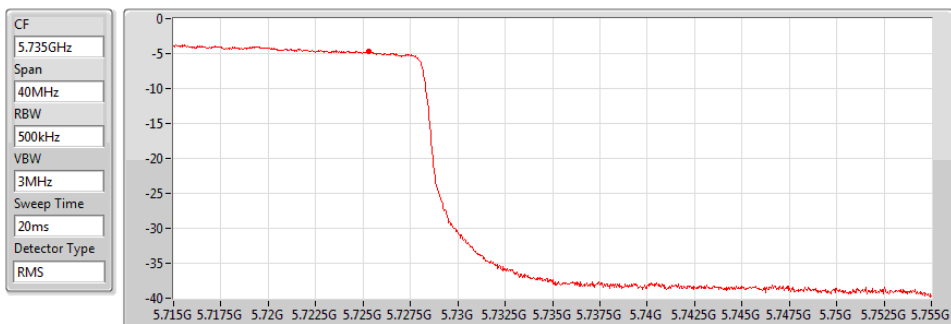
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.15	-1.15		-1.15

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019



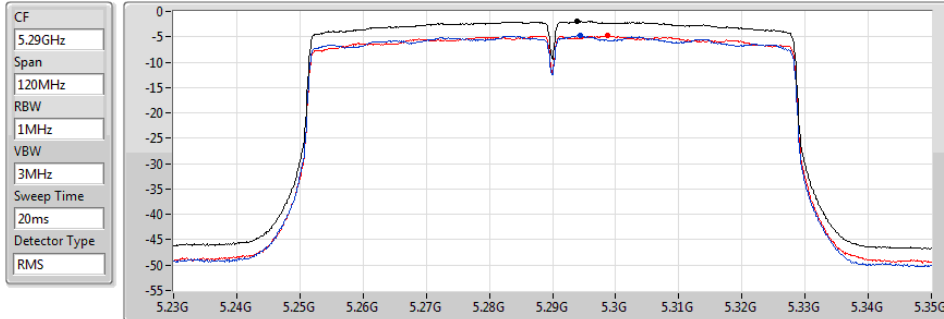
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.76	-4.76		-4.76

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

05/12/2019



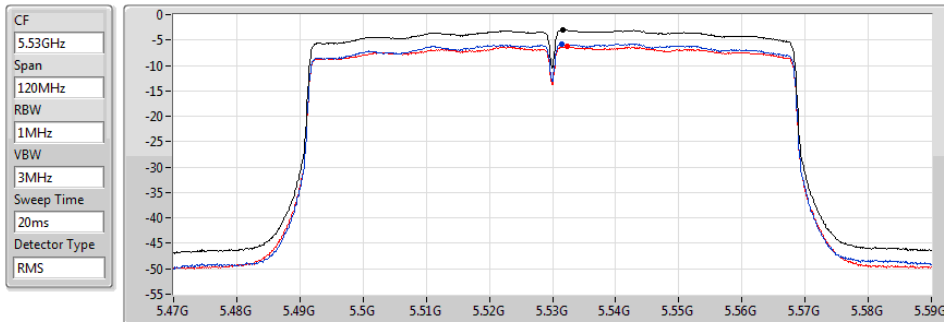
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.99	-1.99	-4.70	-4.79

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

05/12/2019



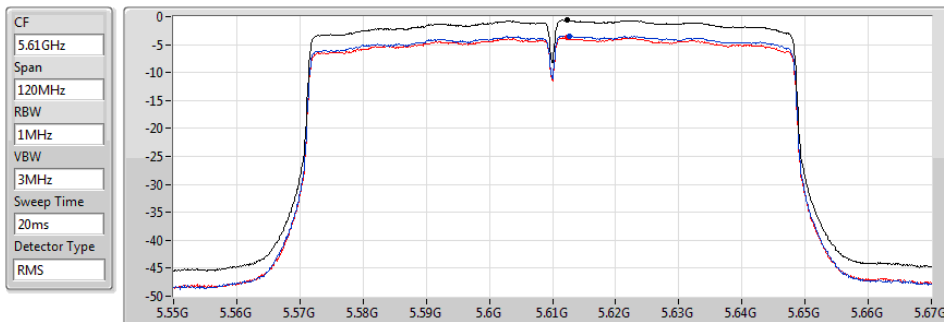
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.09	-3.09	-5.77	-6.31

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

05/12/2019



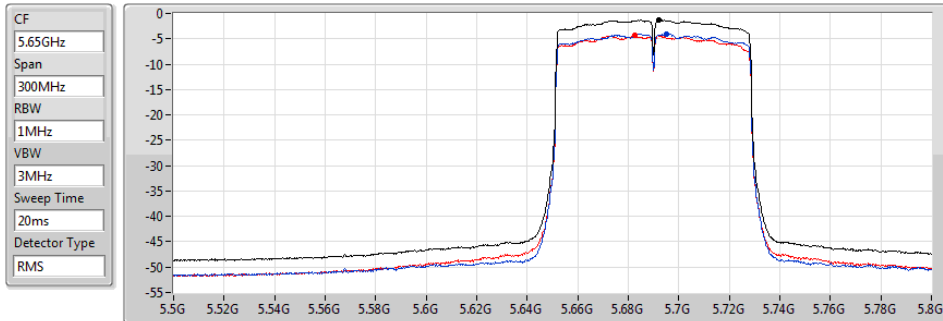
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.61	-0.61	-3.47	-3.74

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



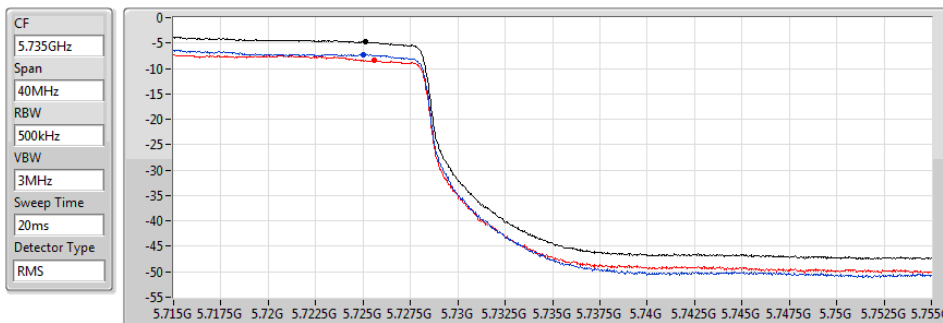
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.33	-1.33	-4.03	-4.37

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019



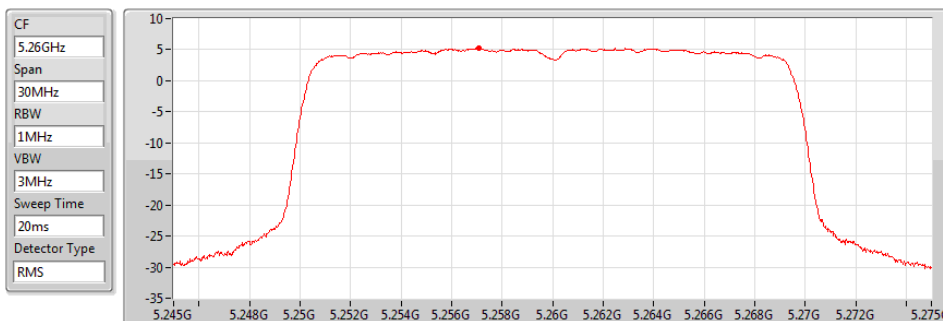
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.82	-4.82	-7.27	-8.40

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5260MHz

05/12/2019



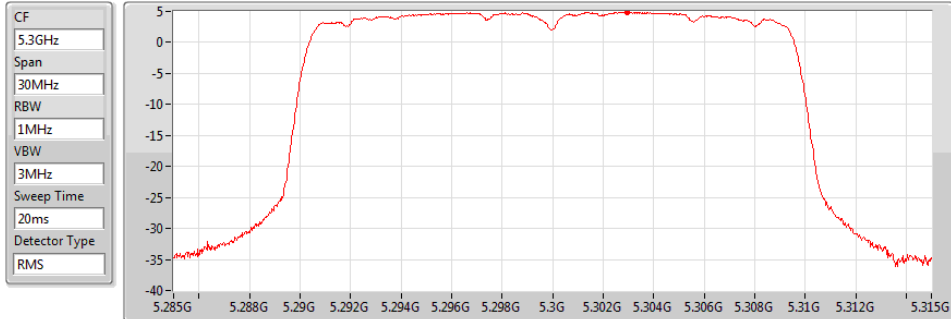
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.20	5.20		5.20

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5300MHz

05/12/2019



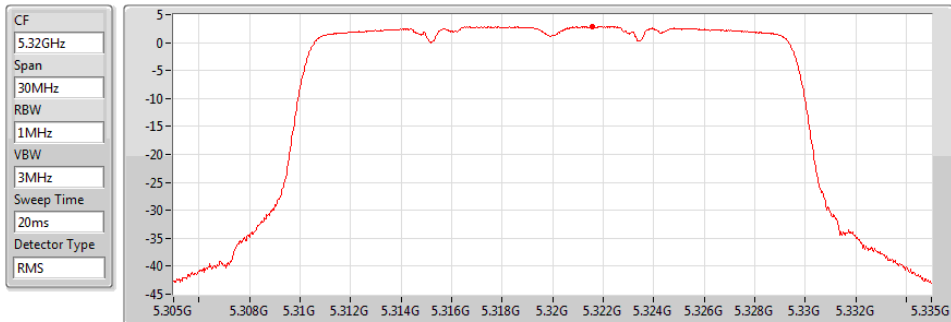
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.84	4.84		4.84

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

05/12/2019



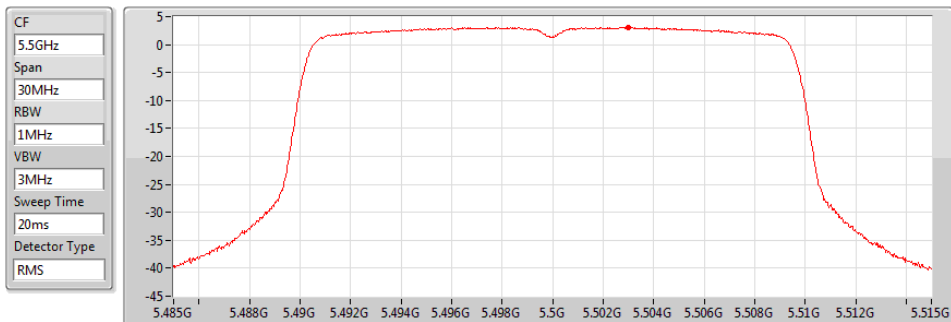
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.85	2.85		2.85

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

05/12/2019



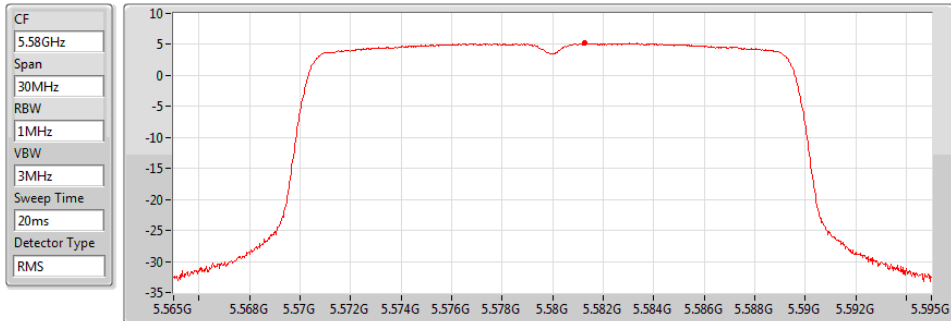
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.08	3.08		3.08

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

05/12/2019



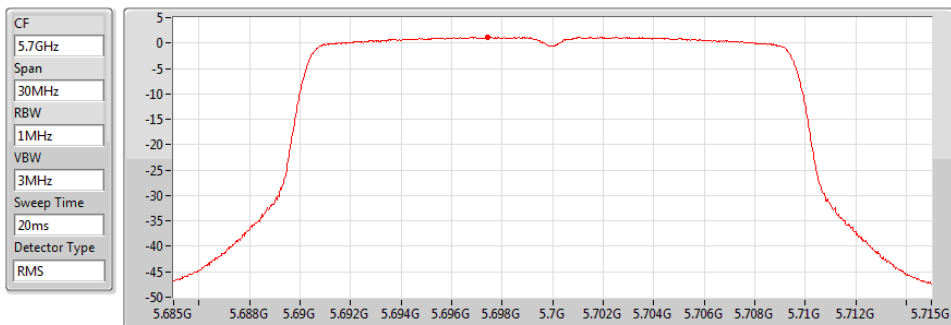
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.26	5.26		5.26

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

05/12/2019



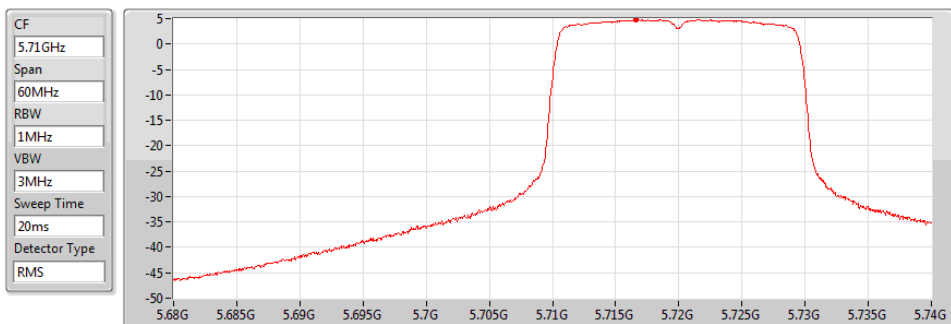
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.14	1.14		1.14

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



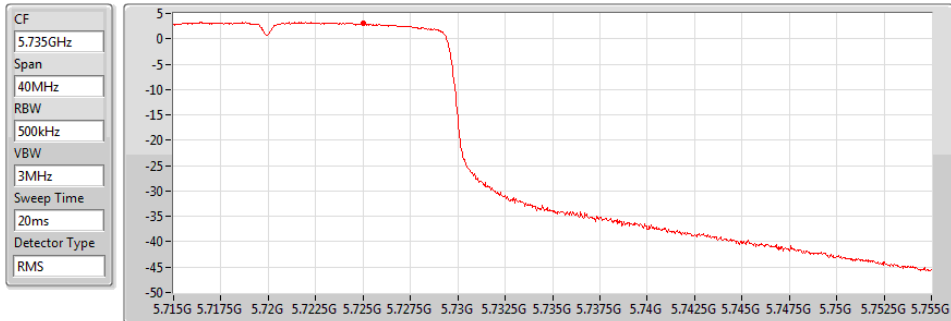
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.79	4.79		4.79

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019

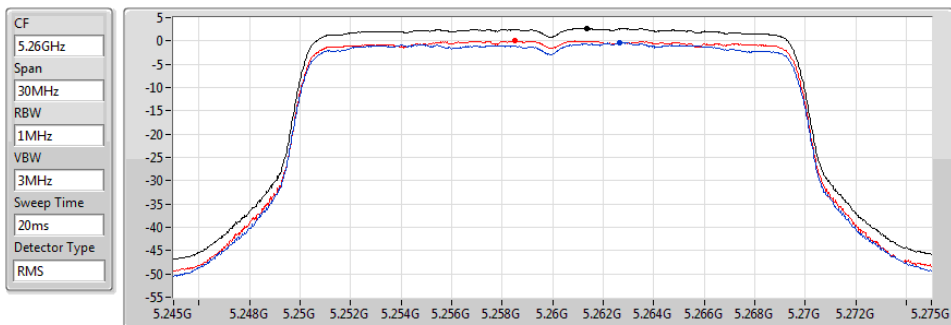


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

05/12/2019

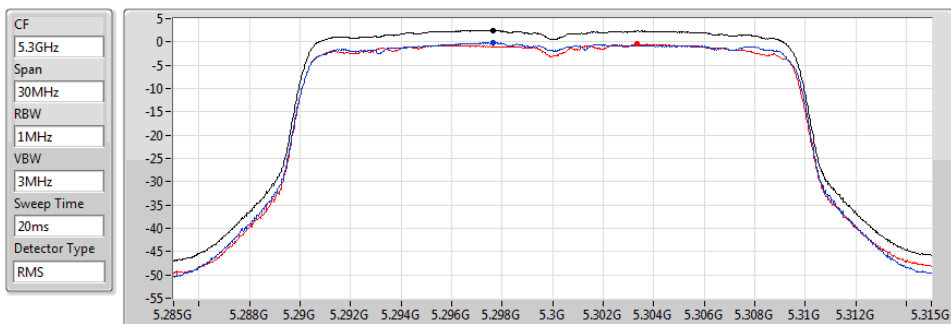


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

05/12/2019

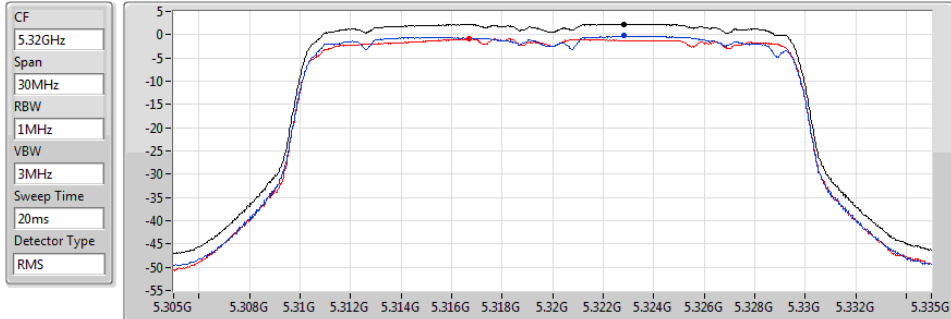


802.11ax HEW20_Nss1,(MCS0)_2TX

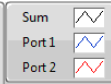
PSD

5320MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.26	2.26	-0.25	-0.90

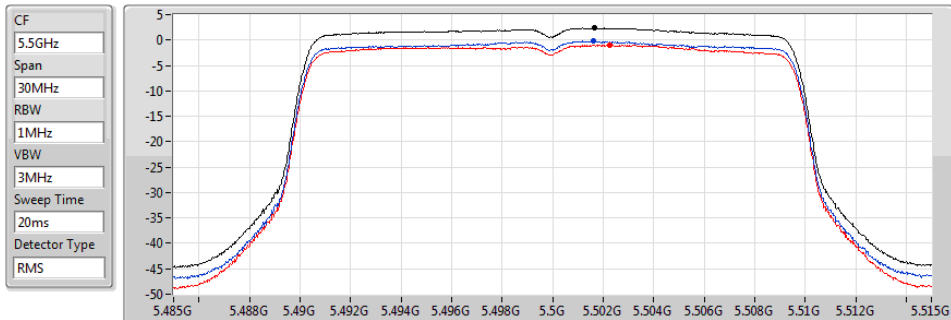


802.11ax HEW20_Nss1,(MCS0)_2TX

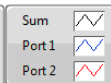
PSD

5500MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.38	2.38	-0.21	-0.96

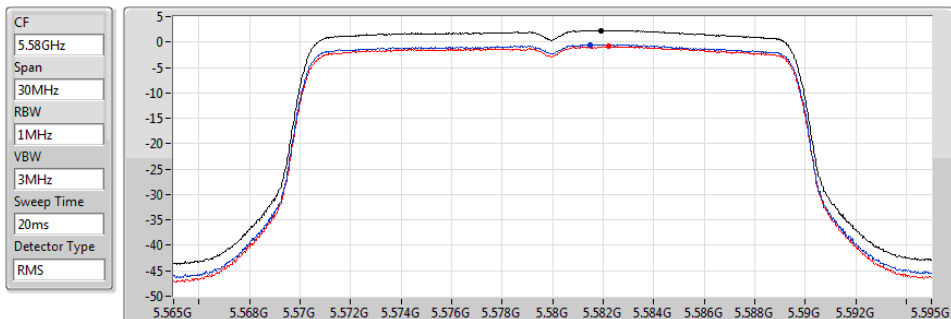


802.11ax HEW20_Nss1,(MCS0)_2TX

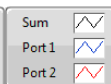
PSD

5580MHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.30	2.30	-0.48	-0.86

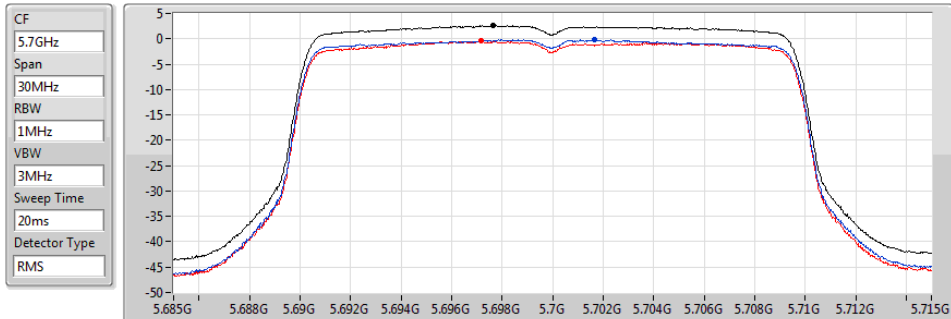


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

05/12/2019



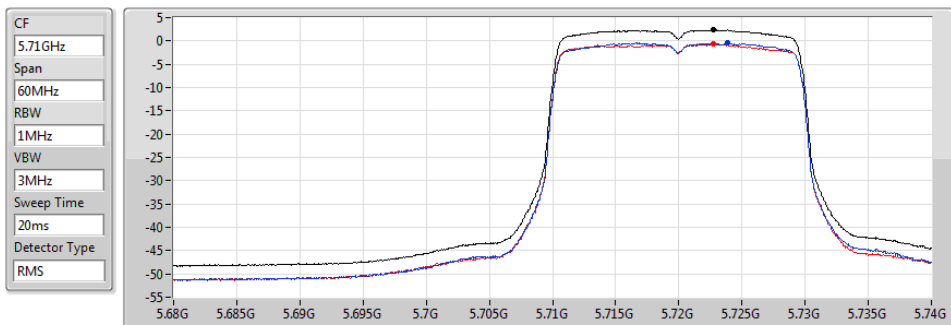
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.58	2.58	-0.19	-0.44

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



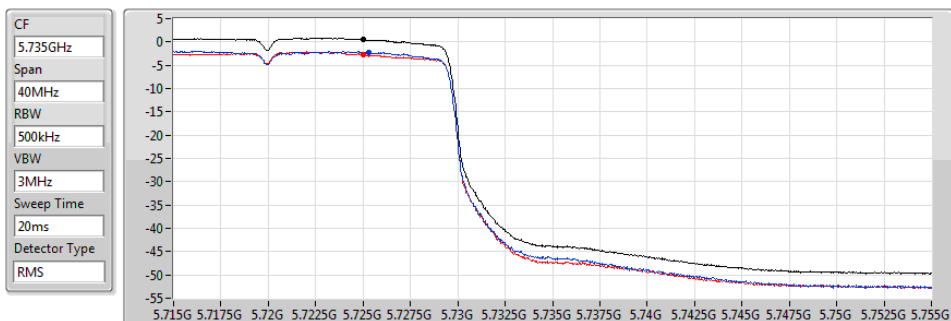
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.35	2.35	-0.45	-0.57

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



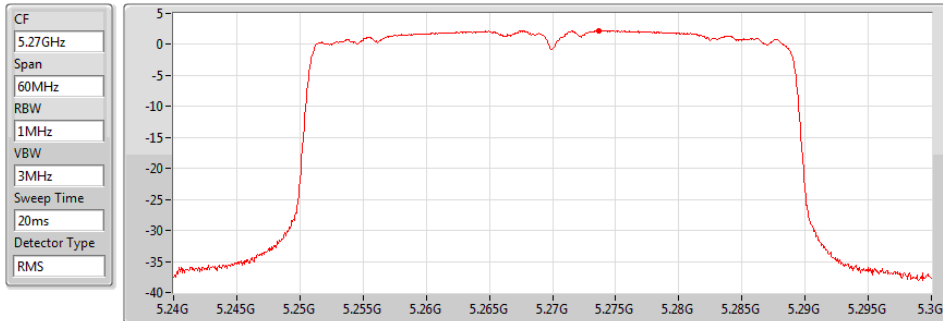
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.47	0.47	-2.18	-2.75

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5270MHz

05/12/2019



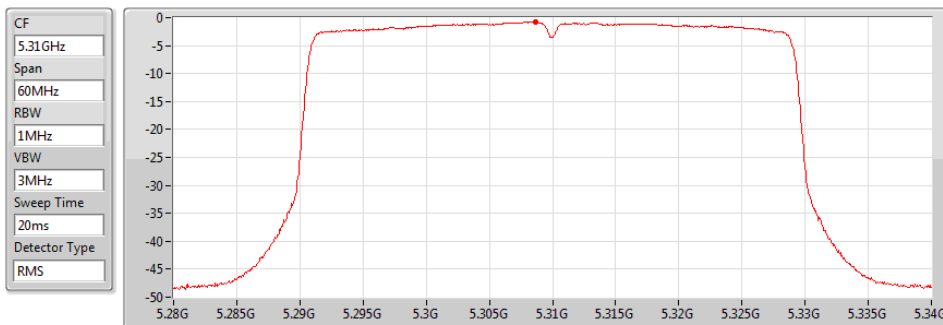
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.23	2.23		2.23

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

05/12/2019



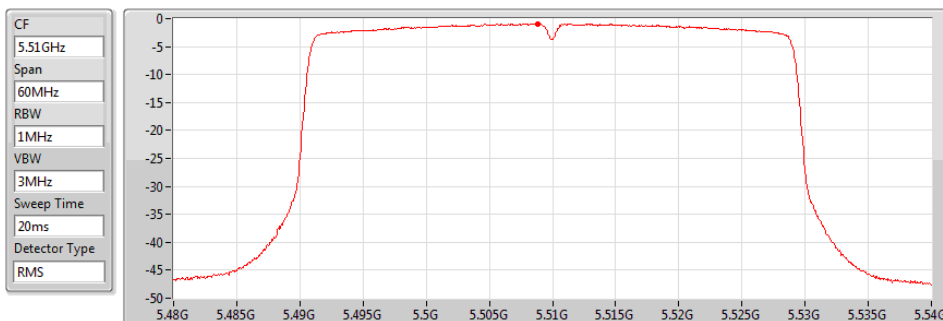
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.74	-0.74		-0.74

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

05/12/2019



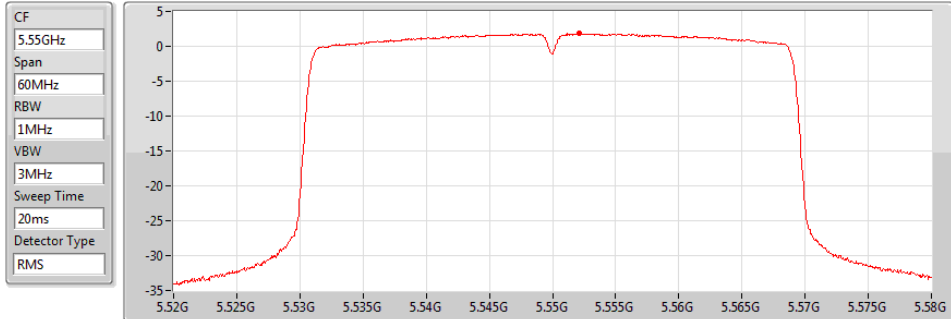
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.91	-0.91		-0.91

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

05/12/2019



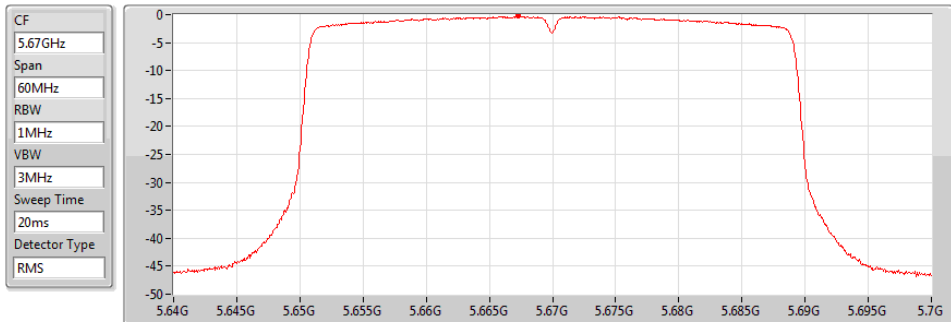
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.84	1.84		1.84

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

05/12/2019



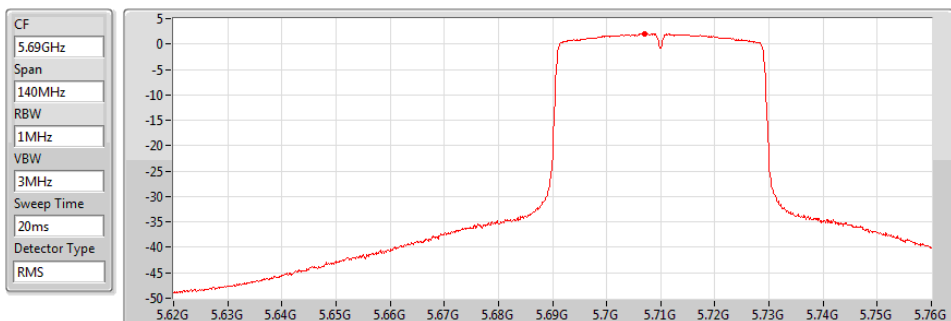
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.29	-0.29		-0.29

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019



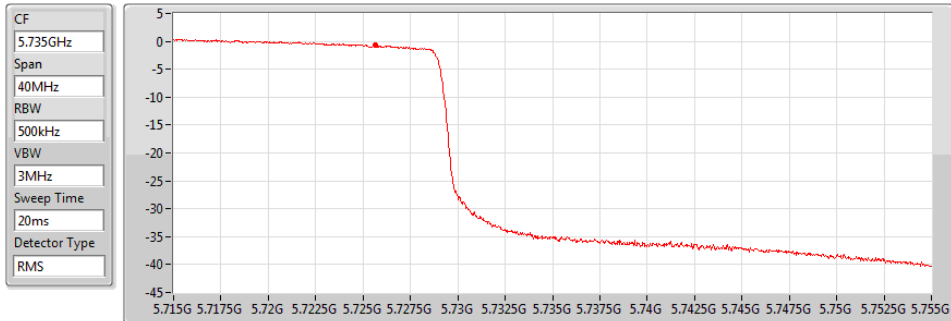
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.93	1.93		1.93

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.725-5.85GHz

05/12/2019



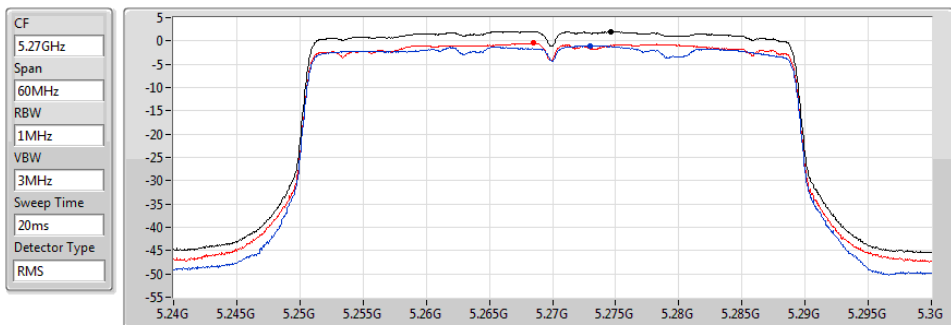
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.70	-0.70		-0.70

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

05/12/2019



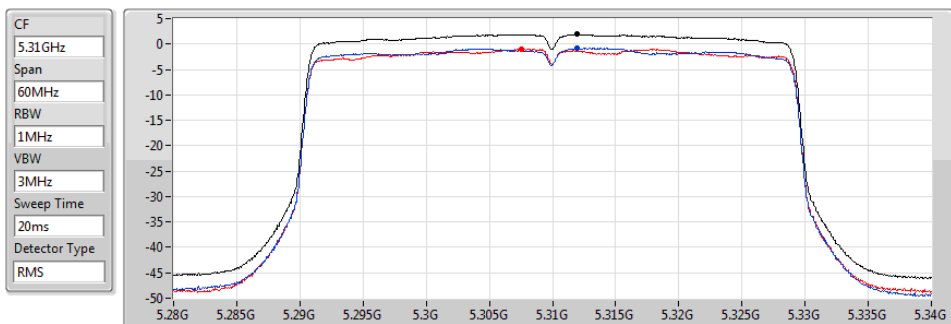
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.95	1.95	-1.01	-0.50

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

05/12/2019



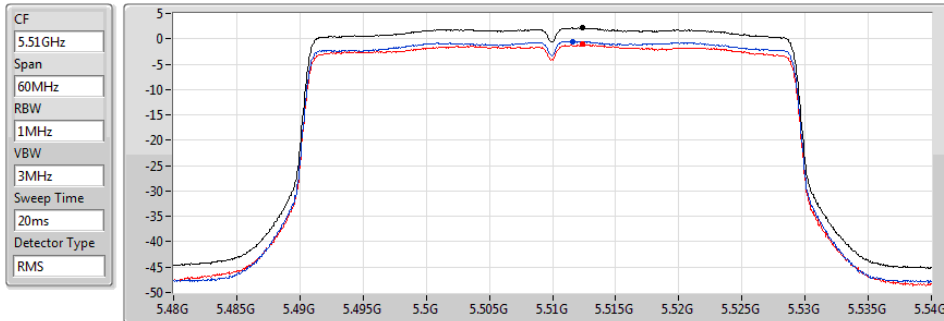
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.91	1.91	-0.82	-1.01

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

05/12/2019



Sum
Port 1
Port 2

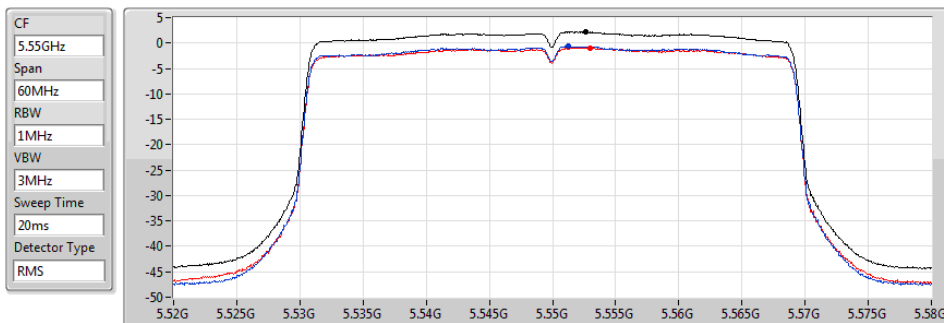
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.16	2.16	-0.49	-1.11

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

05/12/2019



Sum
Port 1
Port 2

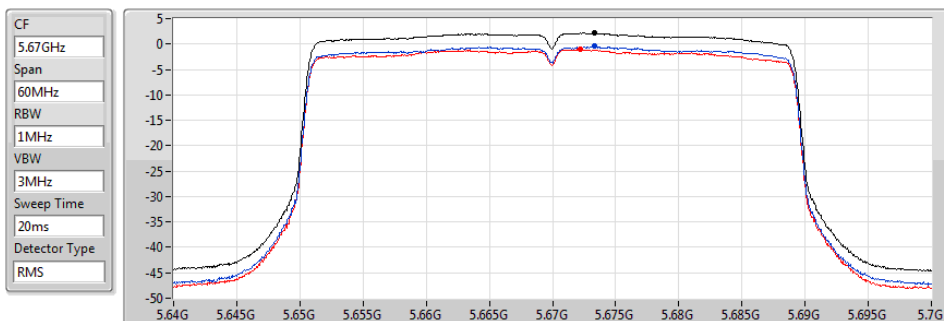
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.17	2.17	-0.63	-0.91

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

05/12/2019



Sum
Port 1
Port 2

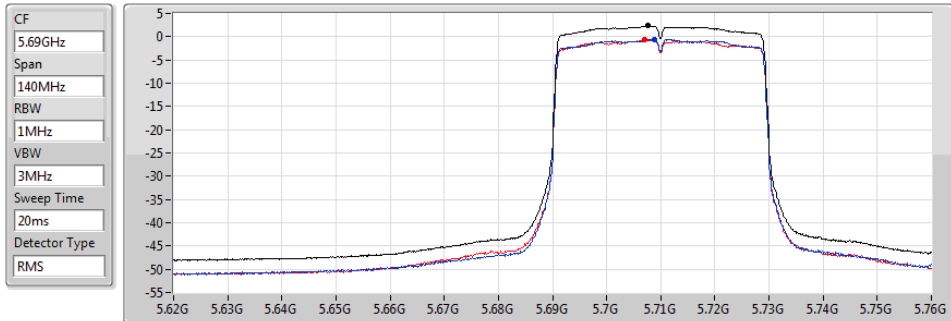
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.22	2.22	-0.44	-1.02

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019



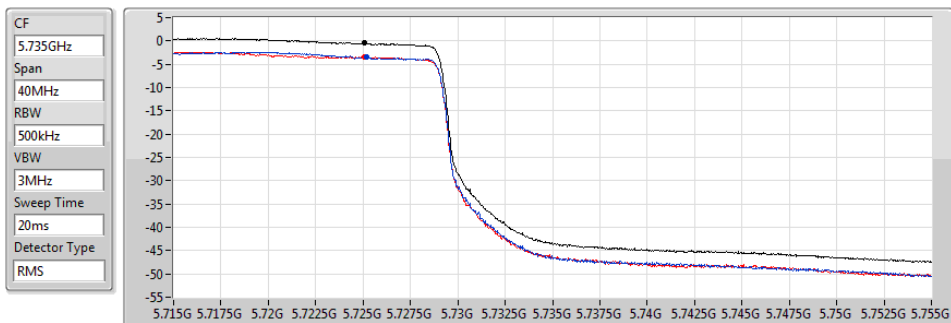
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.33	2.33	-0.51	-0.68

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/12/2019



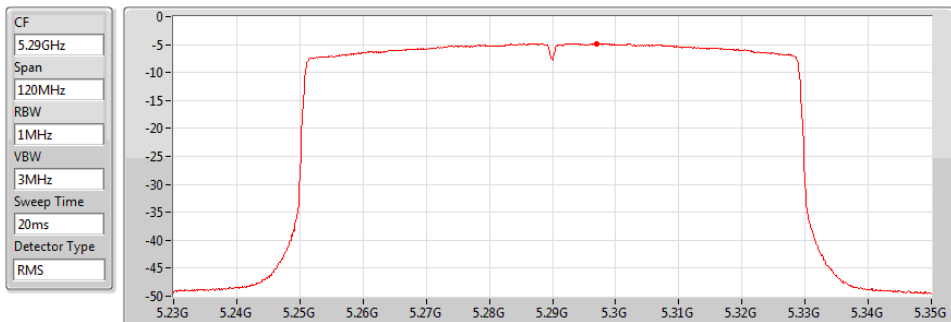
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.49	-0.49	-3.48	-3.50

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5290MHz

05/12/2019



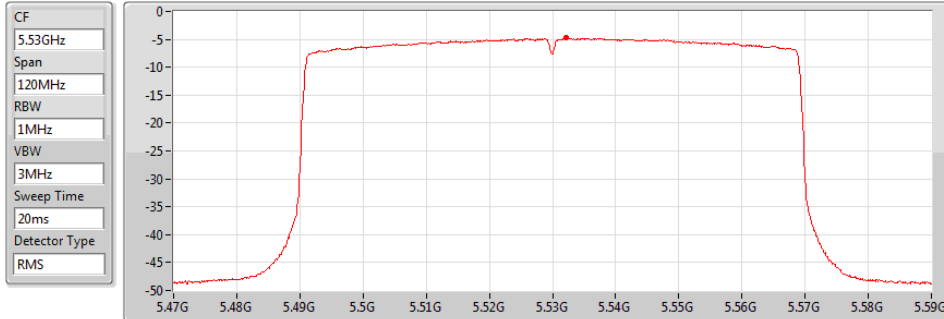
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.80	-4.80		-4.80

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5530MHz

05/12/2019



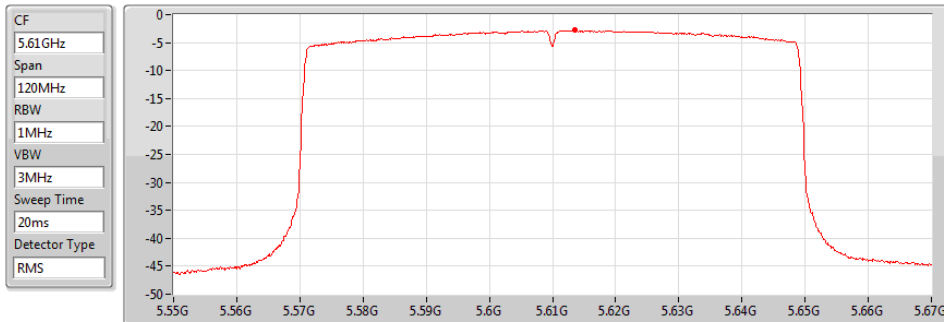
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.77	-4.77		-4.77

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5610MHz

05/12/2019



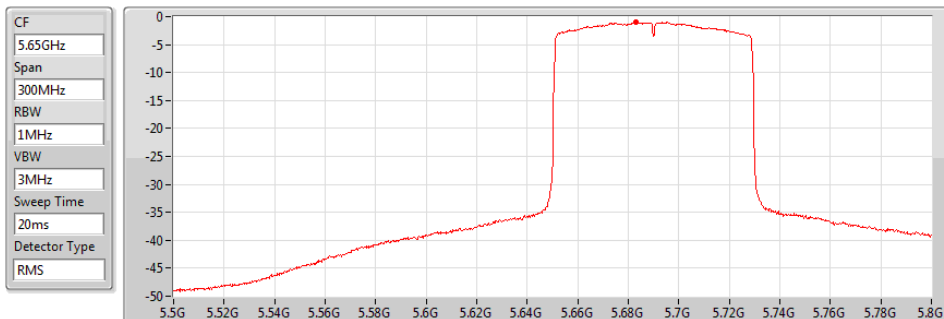
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.82	-2.82		-2.82

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



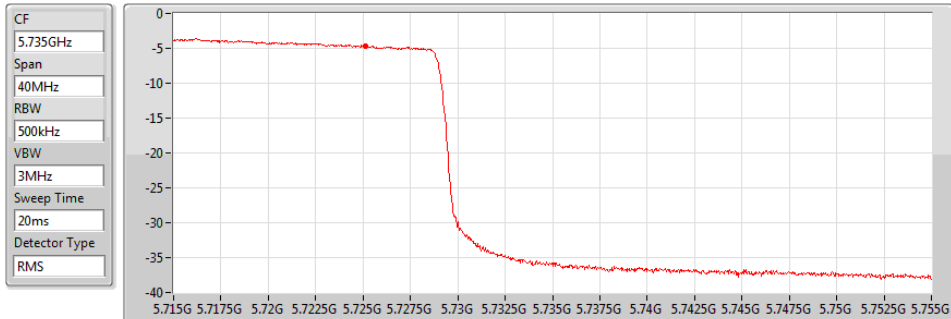
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.03	-1.03		-1.03

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019

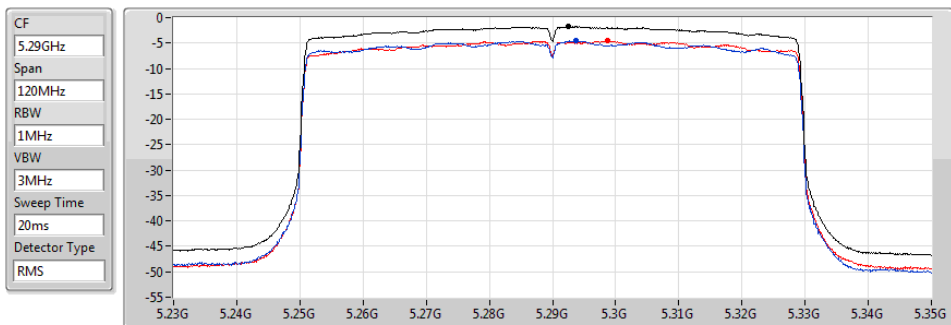


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

05/12/2019

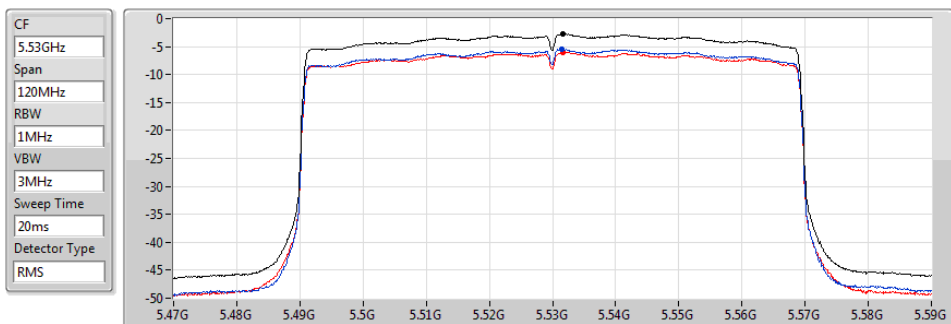


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

05/12/2019

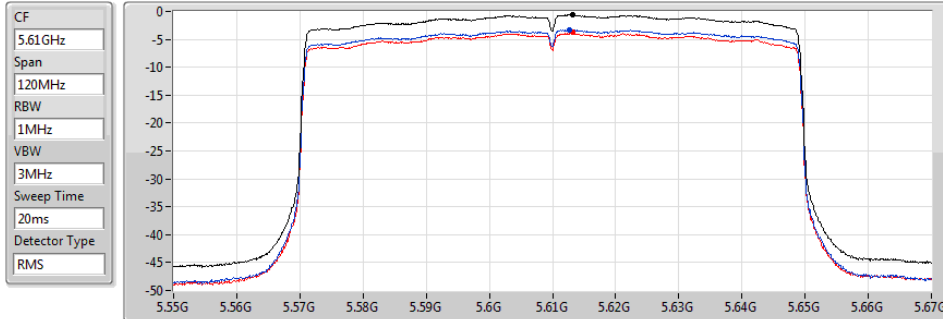


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

05/12/2019



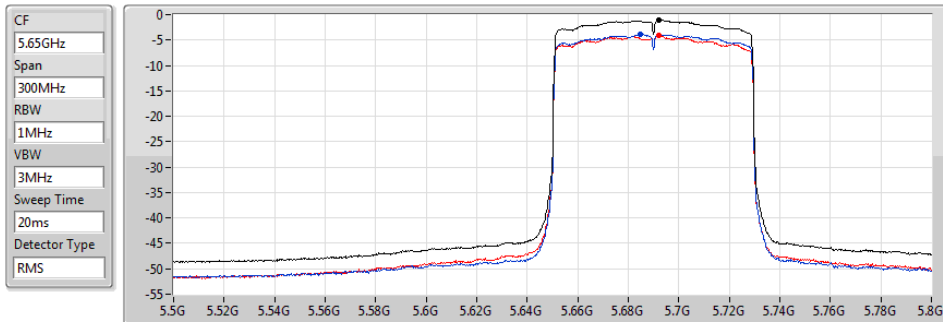
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.54	-0.54	-3.27	-3.77

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



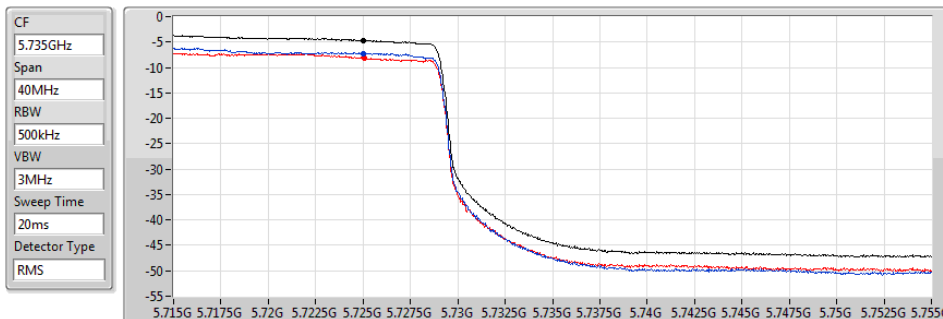
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.10	-1.10	-3.92	-4.12

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.65	-4.65	-7.20	-8.15

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	1.90	7.80
802.11ac VHT20_Nss1,(MCS0)_1TX	1.15	7.05
802.11ac VHT40_Nss1,(MCS0)_1TX	-0.75	5.15
802.11ac VHT80_Nss1,(MCS0)_1TX	-12.40	-6.50
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-8.63	-2.73
802.11ac VHT20_Nss1,(MCS0)_1TX	-7.97	-2.07
802.11ac VHT40_Nss1,(MCS0)_1TX	-10.89	-4.99
802.11ac VHT80_Nss1,(MCS0)_1TX	-11.64	-5.74

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	5.90	1.90	1.90	11.00	7.80	17.00
5200MHz	Pass	5.90	1.53	1.53	11.00	7.43	17.00
5240MHz	Pass	5.90	1.65	1.65	11.00	7.55	17.00
5745MHz	Pass	5.90	-8.96	-8.96	30.00	-3.06	36.00
5785MHz	Pass	5.90	-8.63	-8.63	30.00	-2.73	36.00
5825MHz	Pass	5.90	-9.98	-9.98	30.00	-4.08	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.90	1.15	1.15	11.00	7.05	17.00
5200MHz	Pass	5.90	1.15	1.15	11.00	7.05	17.00
5240MHz	Pass	5.90	0.83	0.83	11.00	6.73	17.00
5745MHz	Pass	5.90	-8.77	-8.77	30.00	-2.87	36.00
5785MHz	Pass	5.90	-7.97	-7.97	30.00	-2.07	36.00
5825MHz	Pass	5.90	-9.23	-9.23	30.00	-3.33	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.90	-5.65	-5.65	11.00	0.25	17.00
5230MHz	Pass	5.90	-0.75	-0.75	11.00	5.15	17.00
5755MHz	Pass	5.90	-10.89	-10.89	30.00	-4.99	36.00
5795MHz	Pass	5.90	-11.06	-11.06	30.00	-5.16	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.90	-12.40	-12.40	11.00	-6.50	17.00
5775MHz	Pass	5.90	-11.64	-11.64	30.00	-5.74	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;

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	3.01	8.91
802.11ac VHT20_Nss1,(MCS0)_1TX	2.69	8.59
802.11ac VHT40_Nss1,(MCS0)_1TX	-0.53	5.37
802.11ac VHT80_Nss1,(MCS0)_1TX	-8.39	-2.49
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	1.45	7.35
802.11ac VHT20_Nss1,(MCS0)_1TX	1.09	6.99
802.11ac VHT40_Nss1,(MCS0)_1TX	-1.57	4.33
802.11ac VHT80_Nss1,(MCS0)_1TX	-5.08	0.82
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-5.51	0.39
802.11ac VHT20_Nss1,(MCS0)_1TX	-4.09	1.81
802.11ac VHT40_Nss1,(MCS0)_1TX	-7.36	-1.46
802.11ac VHT80_Nss1,(MCS0)_1TX	-10.15	-4.25

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	-	-	-	-	-	-	-
5260MHz	Pass	5.90	3.01	3.01	11.00	8.91	17.00
5300MHz	Pass	5.90	2.92	2.92	11.00	8.82	17.00
5320MHz	Pass	5.90	2.89	2.89	11.00	8.79	17.00
5500MHz	Pass	5.90	1.45	1.45	11.00	7.35	17.00
5580MHz	Pass	5.90	0.34	0.34	11.00	6.24	17.00
5700MHz	Pass	5.90	-2.53	-2.53	11.00	3.37	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.90	-3.75	-3.75	11.00	2.15	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	-5.51	-5.51	30.00	0.39	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	5.90	2.69	2.69	11.00	8.59	17.00
5300MHz	Pass	5.90	2.60	2.60	11.00	8.50	17.00
5320MHz	Pass	5.90	2.51	2.51	11.00	8.41	17.00
5500MHz	Pass	5.90	1.09	1.09	11.00	6.99	17.00
5580MHz	Pass	5.90	0.25	0.25	11.00	6.15	17.00
5700MHz	Pass	5.90	-2.58	-2.58	11.00	3.32	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.90	-2.21	-2.21	11.00	3.69	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.90	-4.09	-4.09	30.00	1.81	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	5.90	-0.53	-0.53	11.00	5.37	17.00
5310MHz	Pass	5.90	-2.91	-2.91	11.00	2.99	17.00
5510MHz	Pass	5.90	-3.69	-3.69	11.00	2.21	17.00
5550MHz	Pass	5.90	-1.57	-1.57	11.00	4.33	17.00
5670MHz	Pass	5.90	-4.04	-4.04	11.00	1.86	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.90	-4.72	-4.72	11.00	1.18	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.90	-7.36	-7.36	30.00	-1.46	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	5.90	-8.39	-8.39	11.00	-2.49	17.00
5530MHz	Pass	5.90	-8.06	-8.06	11.00	-2.16	17.00
5610MHz	Pass	5.90	-5.08	-5.08	11.00	0.82	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.90	-6.51	-6.51	11.00	-0.61	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.90	-10.15	-10.15	30.00	-4.25	36.00

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

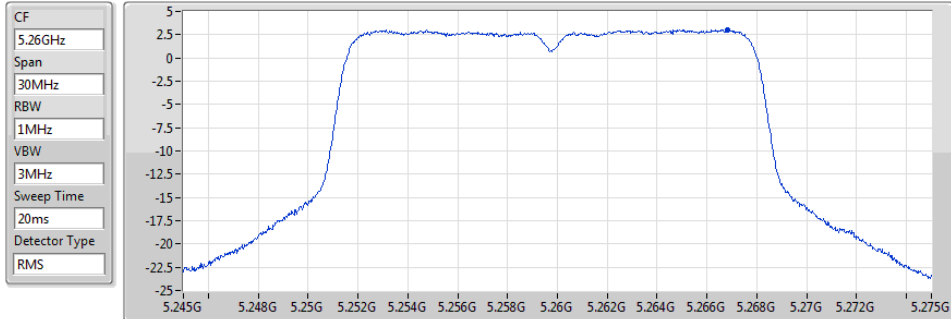
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

05/12/2019



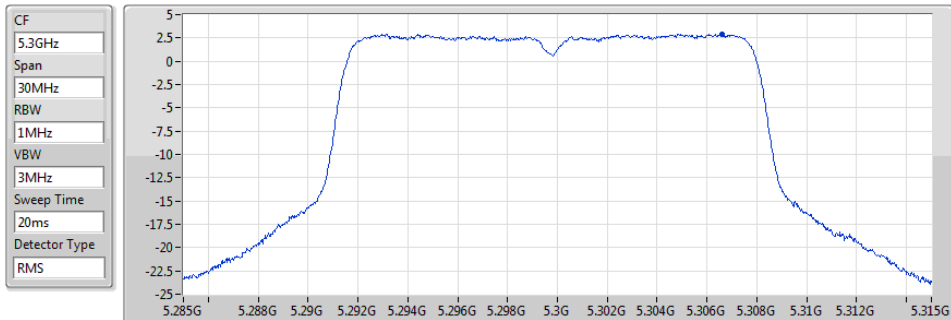
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	3.01

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

05/12/2019



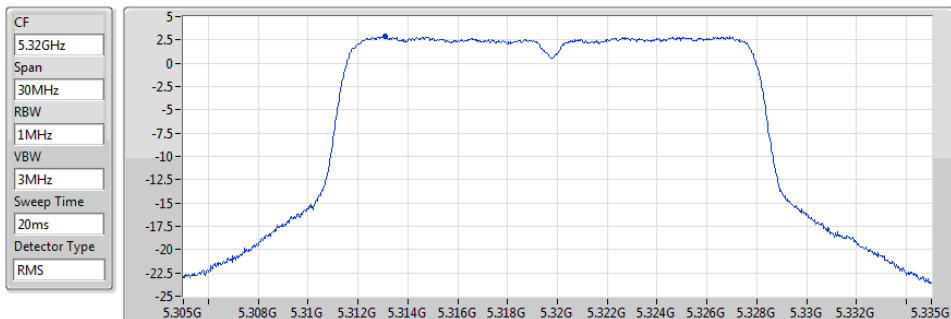
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.92	2.92	2.92

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

05/12/2019



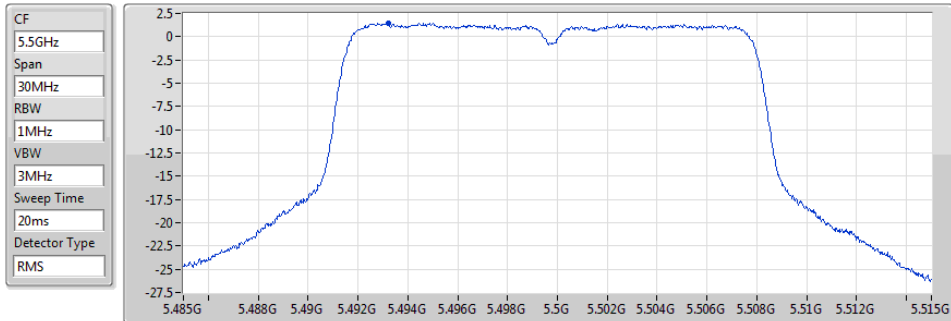
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.89	2.89	2.89

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

05/12/2019



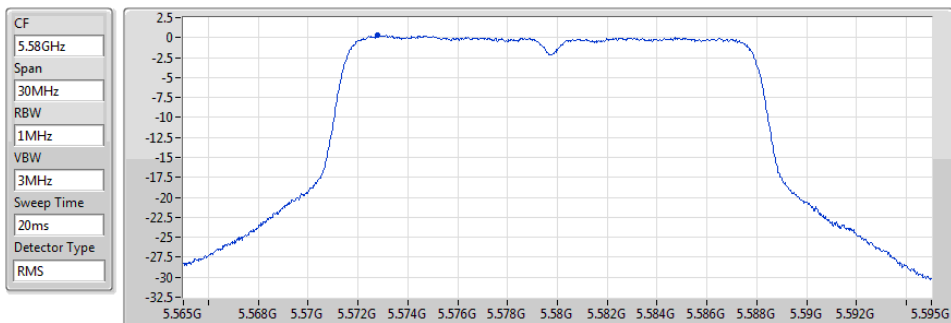
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.45	1.45	1.45

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

05/12/2019



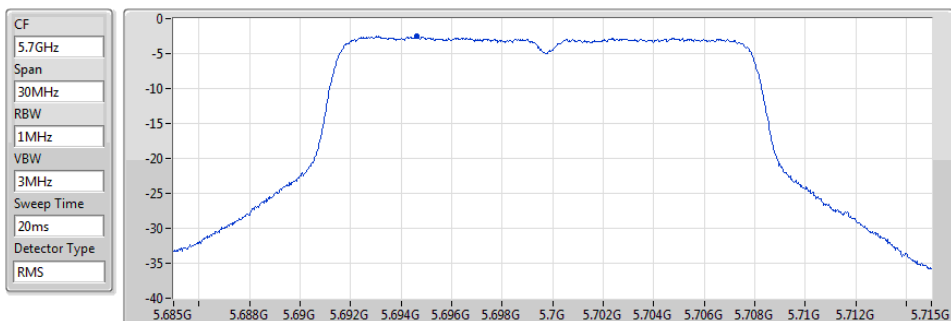
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.34	0.34	0.34

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

05/12/2019



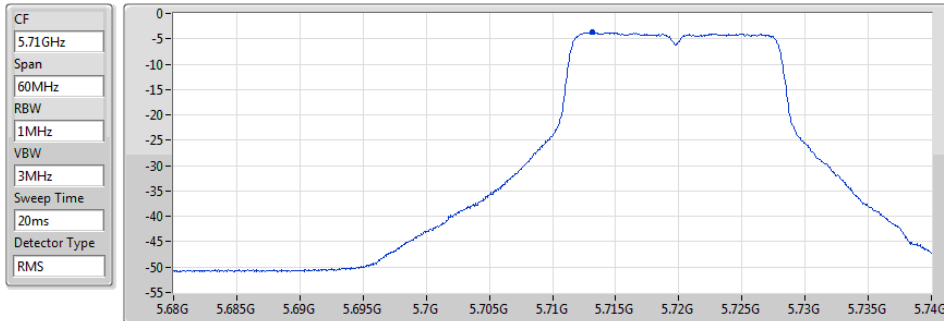
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.53	-2.53	-2.53

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



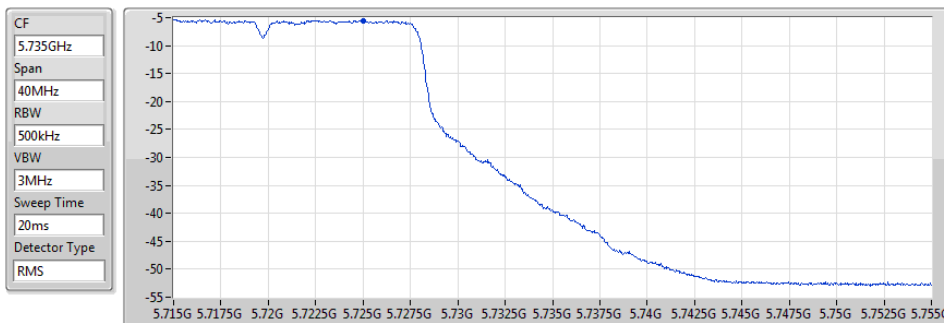
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.75	-3.75	-3.75

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



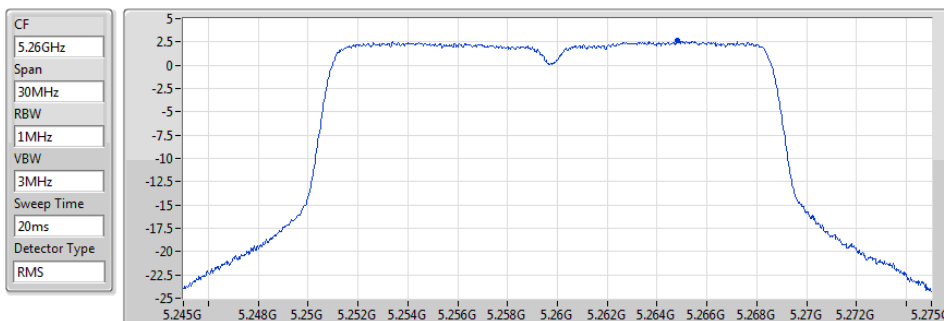
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.51	-5.51	-5.51

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

05/12/2019



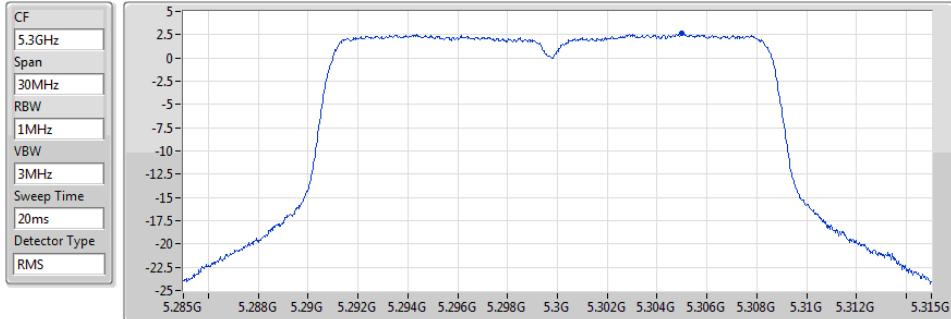
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.69	2.69	2.69

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

05/12/2019



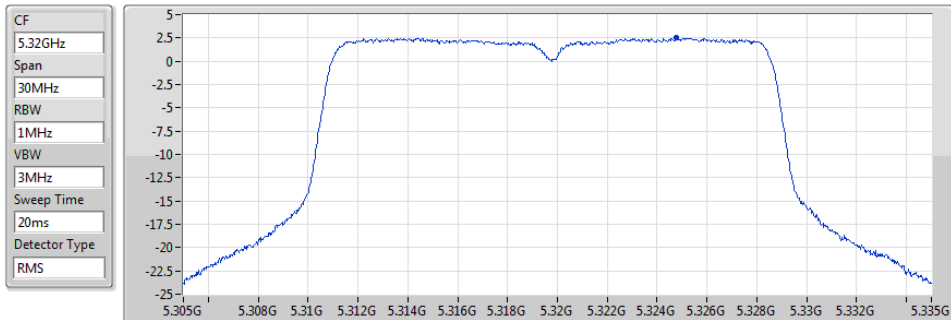
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.60	2.60	2.60

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

05/12/2019



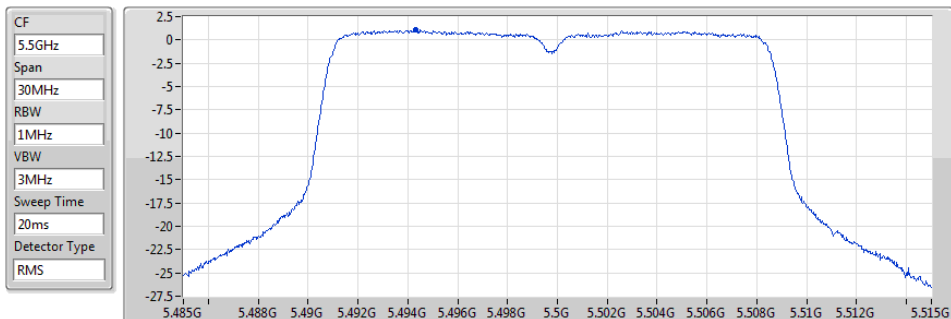
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	2.51

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

05/12/2019



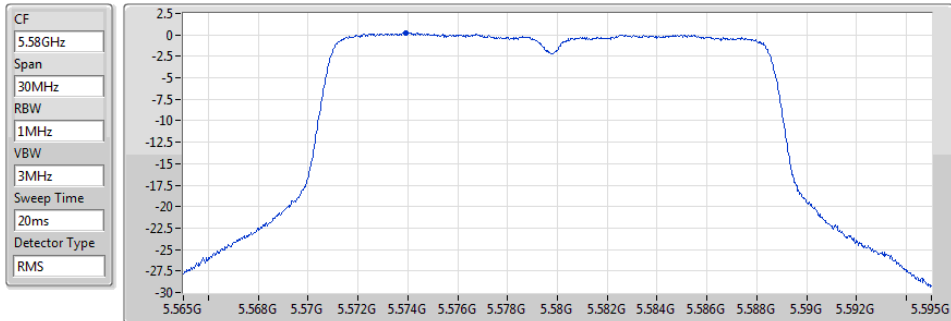
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.09	1.09	1.09

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

05/12/2019



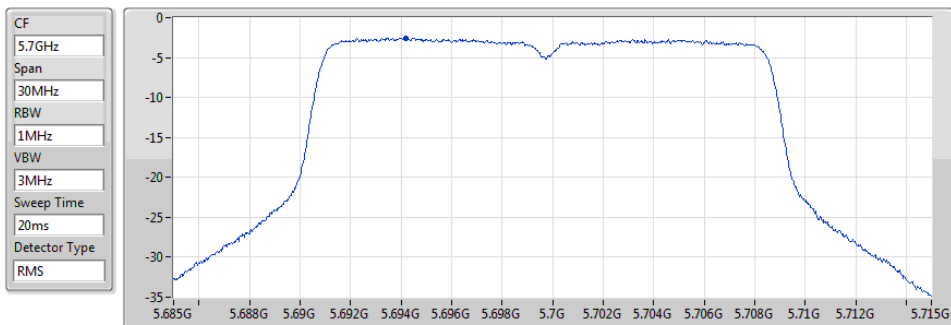
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.25	0.25	0.25

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

05/12/2019



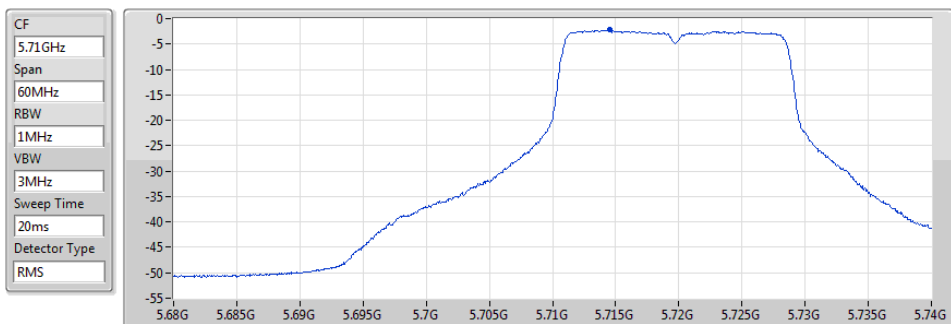
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.58	-2.58	-2.58

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/12/2019



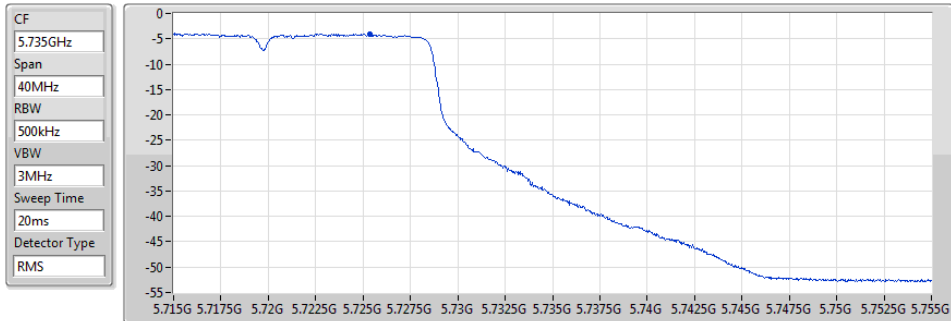
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.21	-2.21	-2.21

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/12/2019



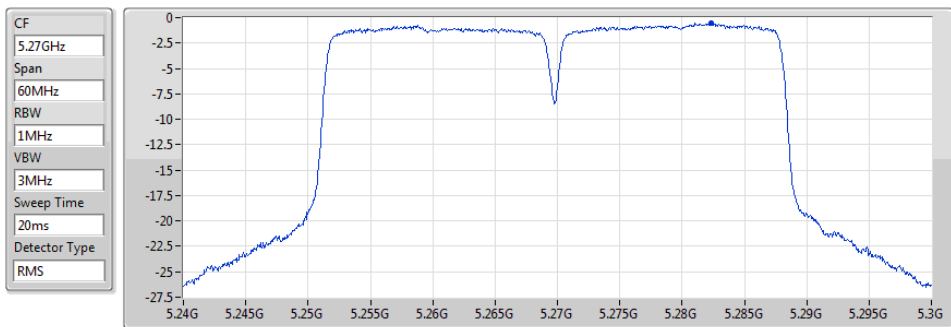
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.09	-4.09	-4.09

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

05/12/2019



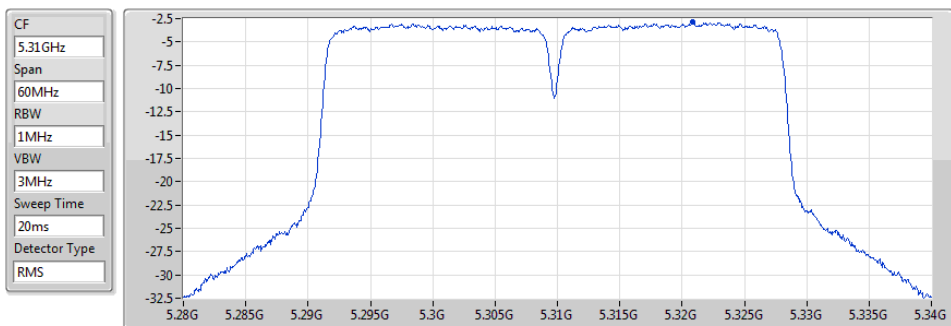
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.53	-0.53	-0.53

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

05/12/2019



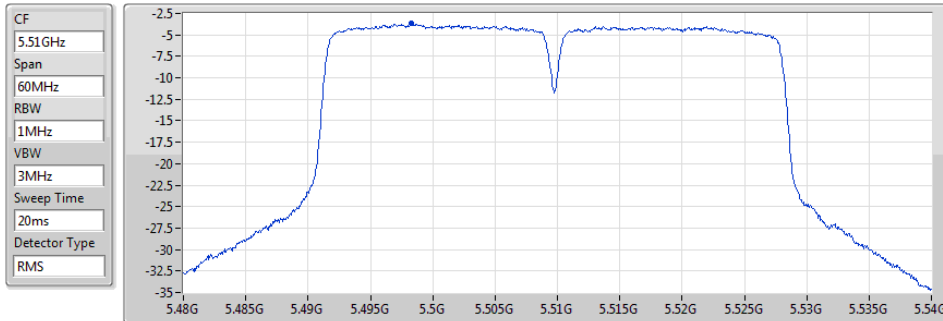
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.91	-2.91	-2.91

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

05/12/2019



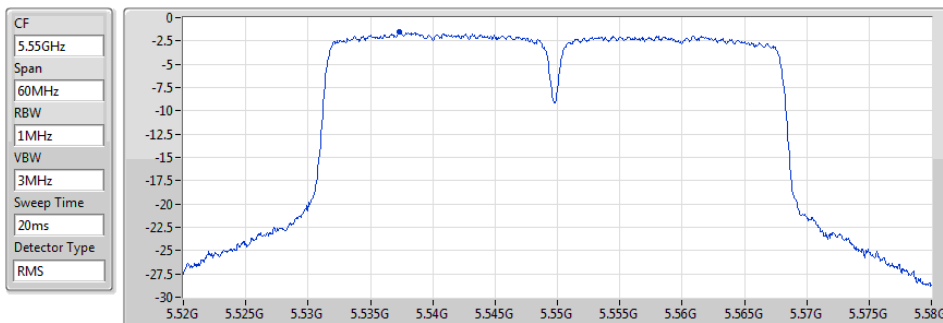
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.69	-3.69	-3.69

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

05/12/2019



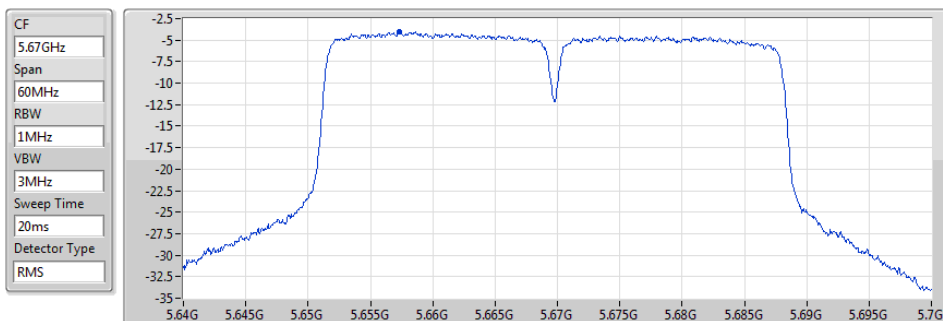
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.57	-1.57	-1.57

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

05/12/2019



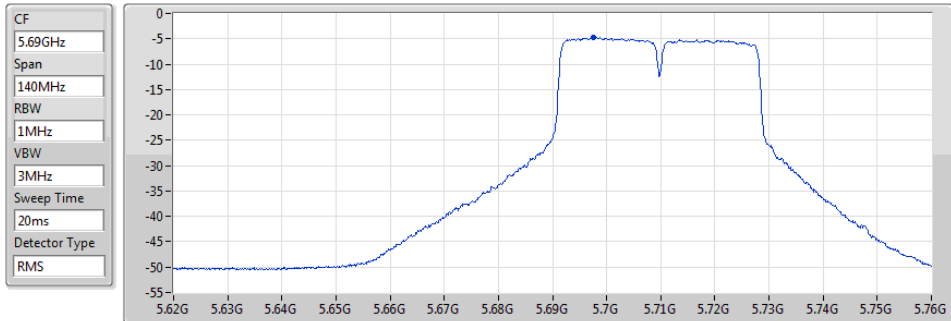
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.04	-4.04	-4.04

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/12/2019



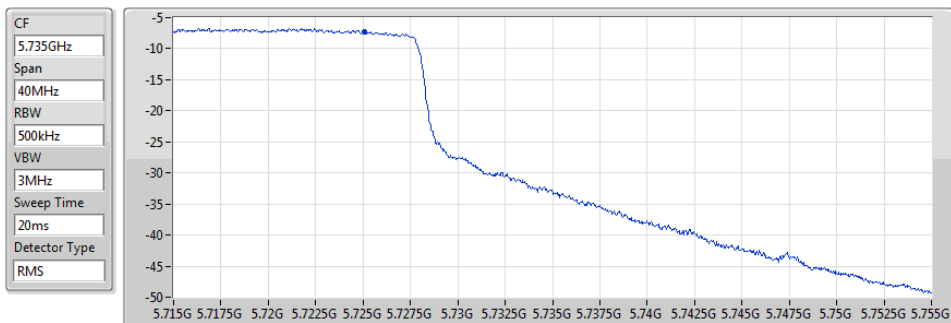
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.72	-4.72	-4.72

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/12/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.36	-7.36	-7.36

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

05/12/2019



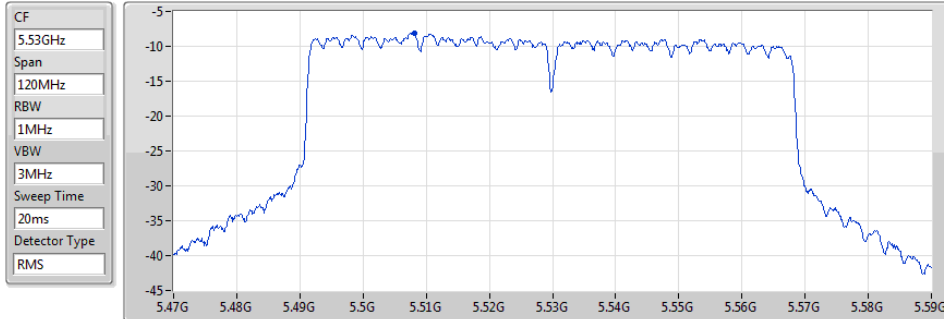
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.39	-8.39	-8.39

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

05/12/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.06	-8.06	-8.06

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

05/12/2019



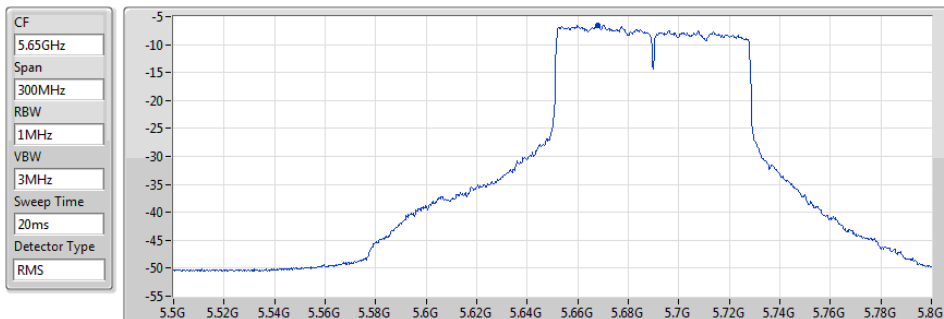
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.08	-5.08	-5.08

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/12/2019



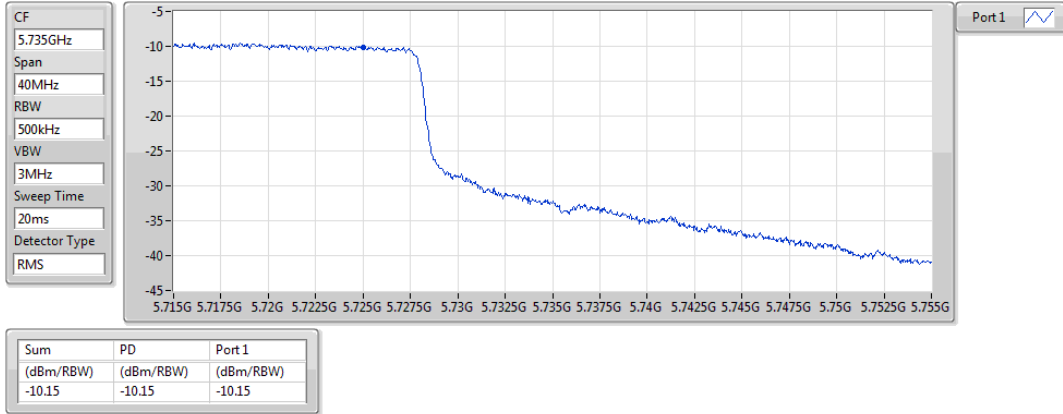
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.51	-6.51	-6.51

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/12/2019





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	5.90	15.91
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.22	13.23
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.98	8.03
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.90	15.91
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.10	13.11
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.70	8.31
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	4.45	14.46
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	1.66	11.67
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.62	8.39
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.43	14.44
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.97	11.98
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.19	8.82

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.01	3.26	2.53	5.90	12.99	15.91	23.00
5200MHz	Pass	10.01	2.97	2.50	5.69	12.99	15.70	23.00
5240MHz	Pass	10.01	2.25	3.31	5.81	12.99	15.82	23.00
5745MHz	Pass	10.01	1.75	1.11	4.45	25.99	14.46	36.00
5785MHz	Pass	10.01	1.65	1.11	4.38	25.99	14.39	36.00
5825MHz	Pass	10.01	1.81	0.87	4.36	25.99	14.37	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.01	-1.64	-2.13	1.12	12.99	11.13	23.00
5230MHz	Pass	10.01	0.16	0.33	3.22	12.99	13.23	23.00
5755MHz	Pass	10.01	-1.03	-1.42	1.66	25.99	11.67	36.00
5795MHz	Pass	10.01	-0.97	-1.60	1.56	25.99	11.57	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.01	-4.74	-4.90	-1.98	12.99	8.03	23.00
5775MHz	Pass	10.01	-4.25	-4.67	-1.62	25.99	8.39	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.01	3.31	2.54	5.90	12.99	15.91	23.00
5200MHz	Pass	10.01	2.60	2.46	5.46	12.99	15.47	23.00
5240MHz	Pass	10.01	2.26	3.24	5.77	12.99	15.78	23.00
5745MHz	Pass	10.01	1.65	1.20	4.43	25.99	14.44	36.00
5785MHz	Pass	10.01	1.68	1.05	4.35	25.99	14.36	36.00
5825MHz	Pass	10.01	1.80	0.89	4.36	25.99	14.37	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.01	-1.69	-2.11	1.01	12.99	11.02	23.00
5230MHz	Pass	10.01	-0.29	0.57	3.10	12.99	13.11	23.00
5755MHz	Pass	10.01	0.60	-1.52	1.97	25.99	11.98	36.00
5795MHz	Pass	10.01	-0.69	-1.72	1.64	25.99	11.65	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.01	-4.57	-4.39	-1.70	12.99	8.31	23.00
5775MHz	Pass	10.01	-3.77	-4.66	-1.19	25.99	8.82	36.00

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

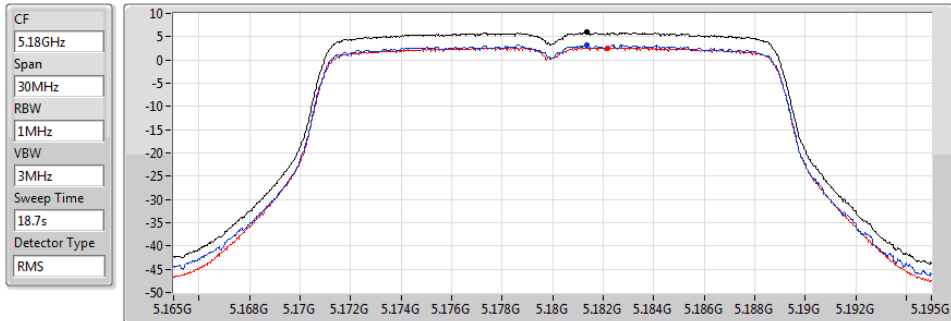
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

14/09/2019



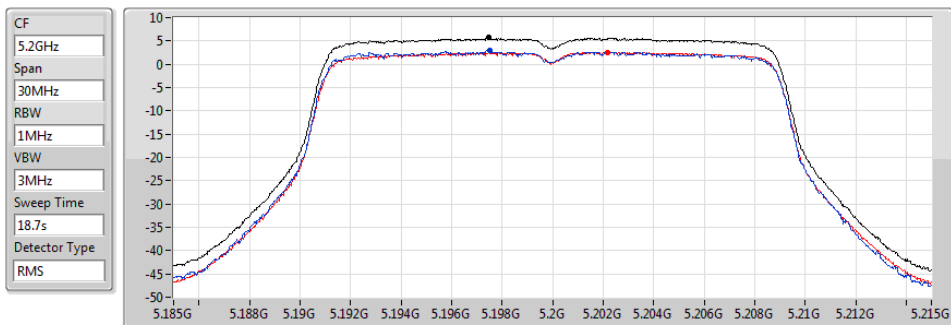
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.90	5.90	3.26	2.53

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

14/09/2019



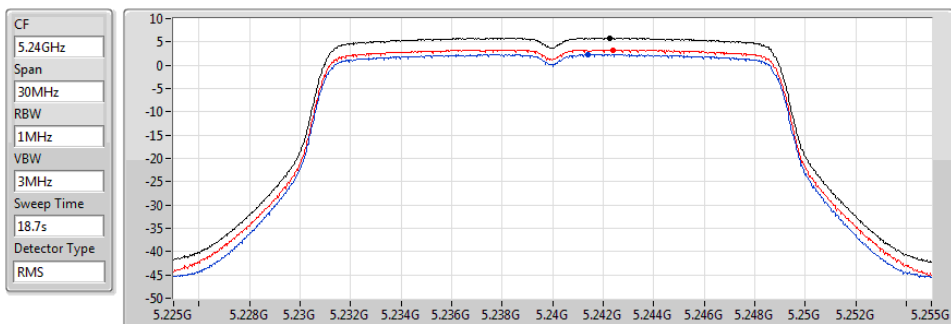
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.69	5.69	2.97	2.50

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

14/09/2019



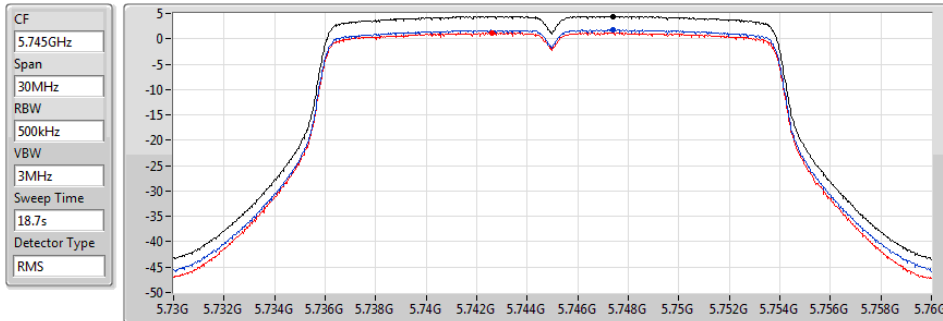
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.81	5.81	2.25	3.31

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

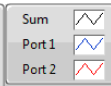
PSD

5745MHz

14/09/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.45	4.45	1.75	1.11

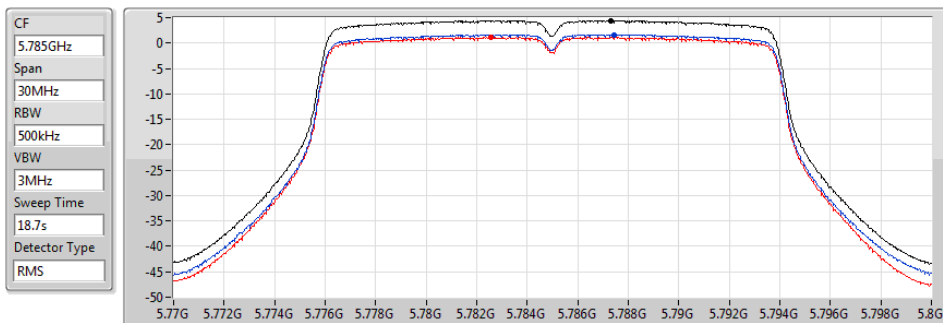


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

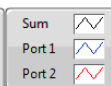
PSD

5785MHz

14/09/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.38	4.38	1.65	1.11

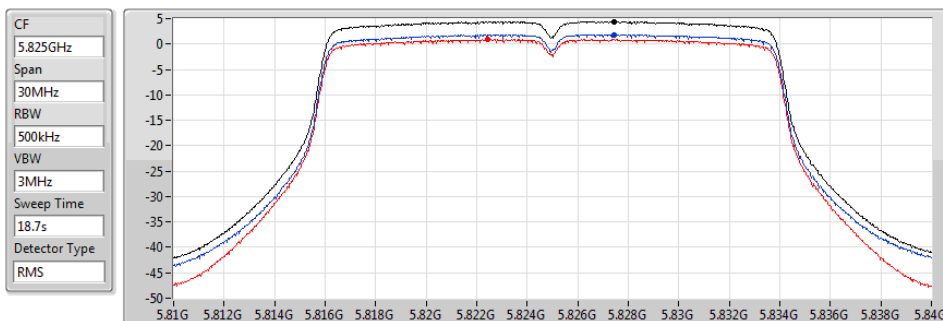


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

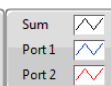
PSD

5825MHz

14/09/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.36	4.36	1.81	0.87



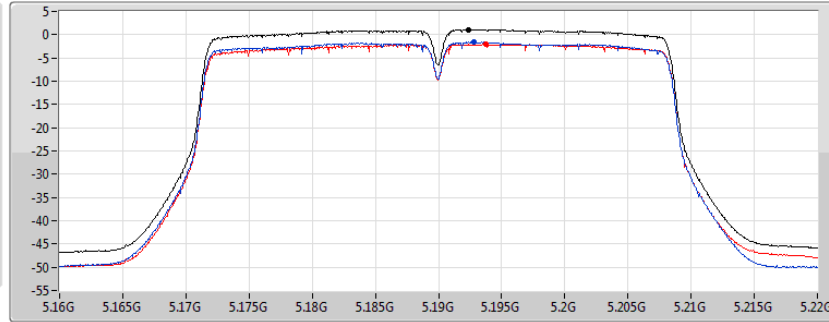
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

14/09/2019

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
18s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.12	1.12	-1.64	-2.13

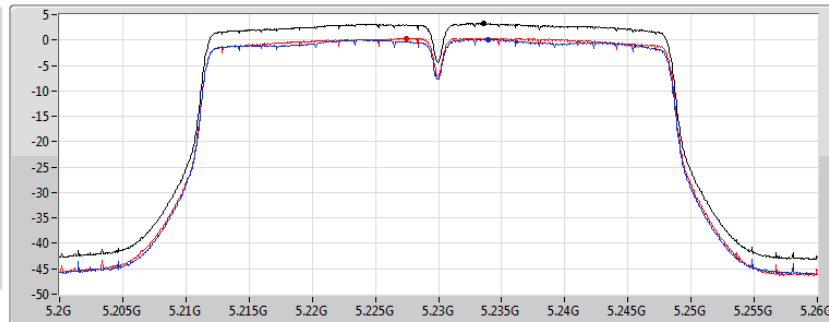
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

14/09/2019

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
18s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.22	3.22	0.16	0.33

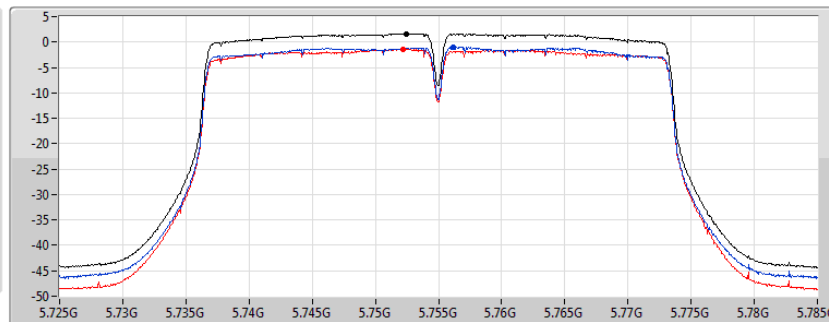
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

14/09/2019

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
18s
Detector Type
RMS



Sum
Port 1
Port 2

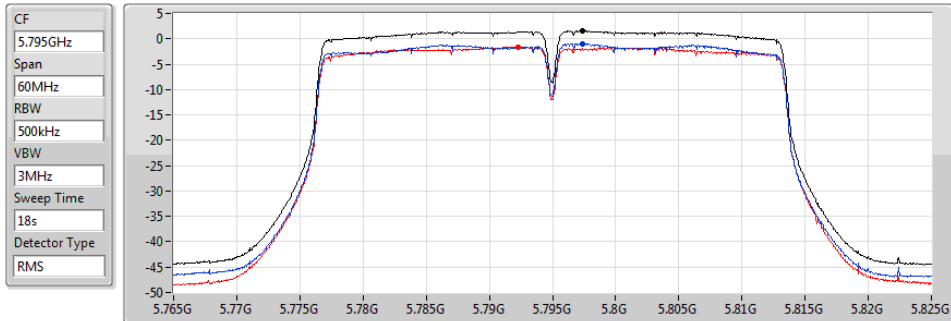
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.66	1.66	-1.03	-1.42

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

14/09/2019



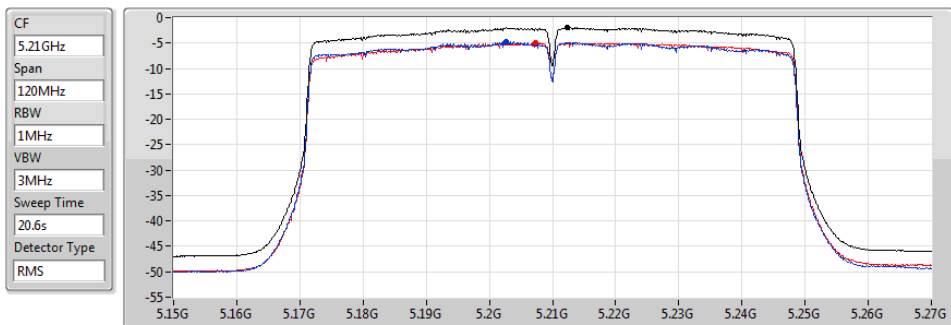
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.56	1.56	-0.97	-1.60

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

14/09/2019



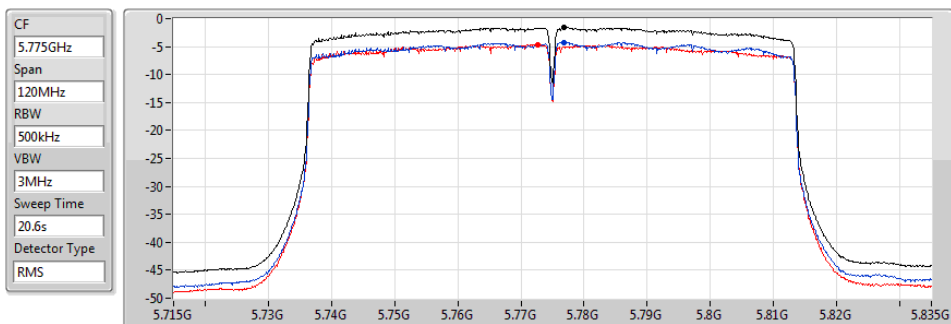
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.98	-1.98	-4.74	-4.90

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

14/09/2019



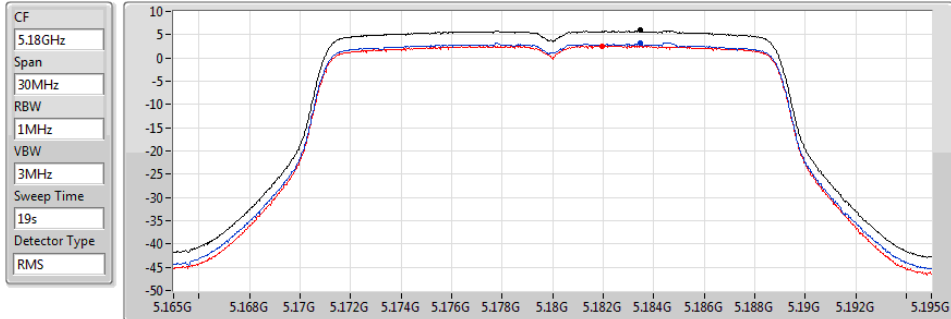
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.62	-1.62	-4.25	-4.67

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

14/09/2019



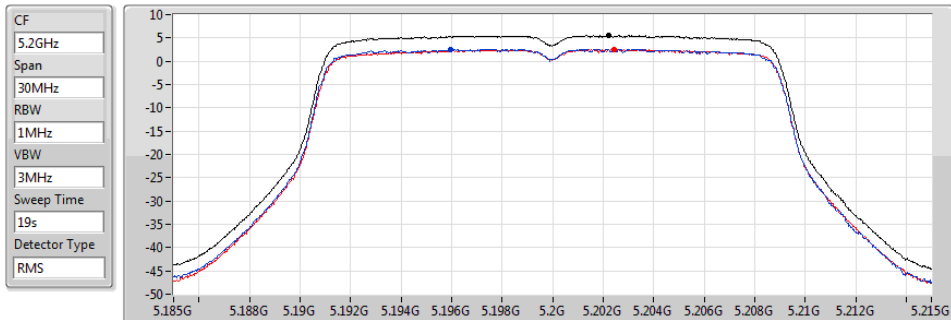
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.90	5.90	3.31	2.54

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

14/09/2019



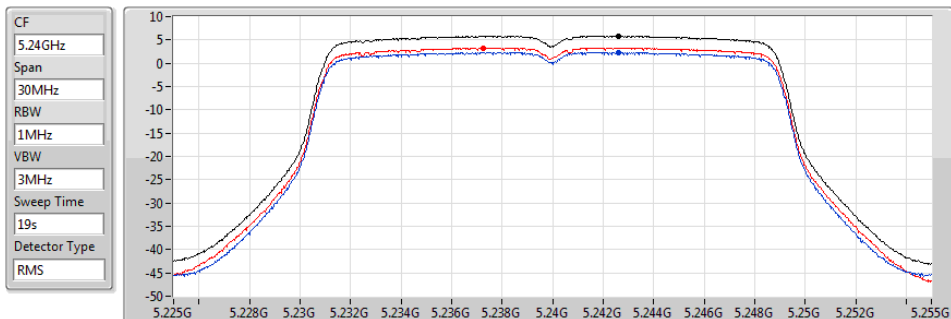
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.46	5.46	2.60	2.46

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

14/09/2019



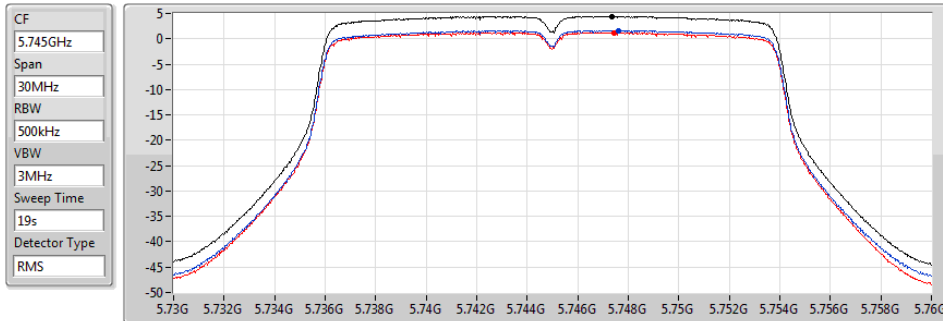
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.77	5.77	2.26	3.24

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

14/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.43	4.43	1.65	1.20

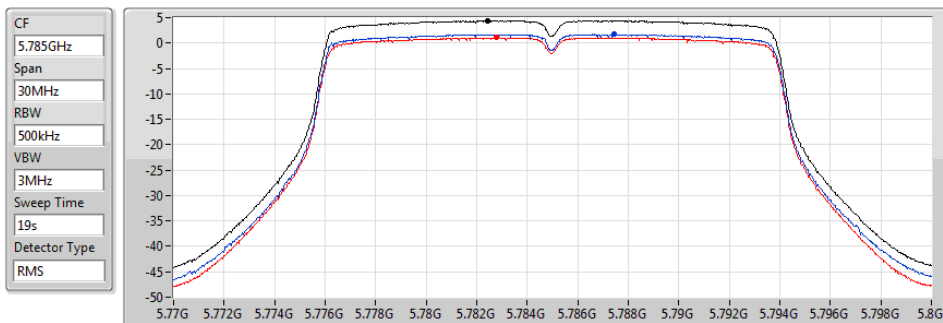
Sum
Port 1
Port 2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

14/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.35	4.35	1.68	1.05

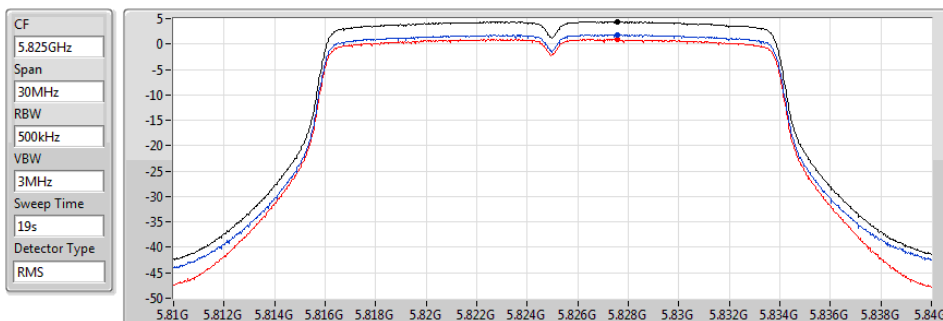
Sum
Port 1
Port 2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

14/09/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.36	4.36	1.80	0.89

Sum
Port 1
Port 2