

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)
5720MHz Straddle 5.725-5.85GHz	Pass	4.90		4.64	4.64	30.00	9.54	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.80	6.25	5.65	8.95	9.20	16.75	17.00
5300MHz	Pass	7.80	6.27	5.48	8.89	9.20	16.69	17.00
5320MHz	Pass	7.80	6.65	5.60	9.15	9.20	16.95	17.00
5500MHz	Pass	8.15	5.13	4.69	7.90	8.85	16.05	17.00
5580MHz	Pass	8.15	5.74	5.05	8.40	8.85	16.55	17.00
5700MHz	Pass	8.15	4.47	3.11	6.80	8.85	14.95	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.15	5.66	5.24	8.39	8.85	16.54	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.85	3.50	3.46	6.49	28.15	14.34	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5270MHz	Pass	4.67	3.46		3.46	11.00	8.13	17.00
5310MHz	Pass	4.67	1.85		1.85	11.00	6.52	17.00
5510MHz	Pass	5.29	1.14		1.14	11.00	6.43	17.00
5550MHz	Pass	5.29	3.31		3.31	11.00	8.60	17.00
5670MHz	Pass	5.29	3.28		3.28	11.00	8.57	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.29	3.51		3.51	11.00	8.80	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.77	0.92		0.92	30.00	5.69	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz	Pass	4.91		2.98	2.98	11.00	7.89	17.00
5310MHz	Pass	4.91		1.83	1.83	11.00	6.74	17.00
5510MHz	Pass	4.98		1.84	1.84	11.00	6.82	17.00
5550MHz	Pass	4.98		2.93	2.93	11.00	7.91	17.00
5670MHz	Pass	4.98		2.59	2.59	11.00	7.57	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.98		2.27	2.27	11.00	7.25	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.90		0.61	0.61	30.00	5.51	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.80	3.52	3.00	6.27	9.20	14.07	17.00
5310MHz	Pass	7.80	0.92	-0.15	3.41	9.20	11.21	17.00
5510MHz	Pass	8.15	1.60	1.08	4.31	8.85	12.46	17.00
5550MHz	Pass	8.15	3.74	3.14	6.38	8.85	14.53	17.00
5670MHz	Pass	8.15	2.86	1.84	5.33	8.85	13.48	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.15	3.76	2.56	6.14	8.85	14.29	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.85	0.80	0.82	3.81	28.15	11.66	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5290MHz	Pass	4.67	-1.51		-1.51	11.00	3.16	17.00
5530MHz	Pass	5.29	-1.56		-1.56	11.00	3.73	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.29	0.51		0.51	11.00	5.80	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.77	-3.01		-3.01	30.00	1.76	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	4.91		-1.42	-1.42	11.00	3.49	17.00
5530MHz	Pass	4.98		-1.12	-1.12	11.00	3.86	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.98		-0.58	-0.58	11.00	4.40	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.90		-3.25	-3.25	30.00	1.65	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	7.80	-2.23	-3.30	0.26	9.20	8.06	17.00
5530MHz	Pass	8.15	-2.36	-3.04	0.26	8.85	8.41	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.15	0.63	-0.46	3.04	8.85	11.19	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.85	-2.82	-3.34	-0.06	28.15	7.79	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5260MHz	Pass	4.67	6.30		6.30	11.00	10.97	17.00
5300MHz	Pass	4.67	6.21		6.21	11.00	10.88	17.00
5320MHz	Pass	4.67	6.60		6.60	11.00	11.27	17.00
5500MHz	Pass	5.29	5.91		5.91	11.00	11.20	17.00
5580MHz	Pass	5.29	6.20		6.20	11.00	11.49	17.00
5700MHz	Pass	5.29	5.29		5.29	11.00	10.58	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.29	6.91		6.91	11.00	12.20	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.77	4.85		4.85	30.00	9.62	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	4.91		5.75	5.75	11.00	10.66	17.00
5300MHz	Pass	4.91		5.38	5.38	11.00	10.29	17.00
5320MHz	Pass	4.91		5.52	5.52	11.00	10.43	17.00
5500MHz	Pass	4.98		5.88	5.88	11.00	10.86	17.00
5580MHz	Pass	4.98		5.58	5.58	11.00	10.56	17.00
5700MHz	Pass	4.98		4.97	4.97	11.00	9.95	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.98		5.72	5.72	11.00	10.70	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.90		4.59	4.59	30.00	9.49	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.80	6.34	5.25	8.83	9.20	16.63	17.00
5300MHz	Pass	7.80	6.23	5.38	8.81	9.20	16.61	17.00
5320MHz	Pass	7.80	6.58	5.52	9.08	9.20	16.88	17.00
5500MHz	Pass	8.15	5.08	4.59	7.81	8.85	15.96	17.00
5580MHz	Pass	8.15	6.06	5.45	8.72	8.85	16.87	17.00
5700MHz	Pass	8.15	4.39	3.20	6.81	8.85	14.96	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.15	5.99	5.60	8.74	8.85	16.89	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.85	3.84	3.91	6.89	28.15	14.74	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5270MHz	Pass	4.67	3.48		3.48	11.00	8.15	17.00
5310MHz	Pass	4.67	1.80		1.80	11.00	6.47	17.00
5510MHz	Pass	5.29	1.39		1.39	11.00	6.68	17.00
5550MHz	Pass	5.29	3.56		3.56	11.00	8.85	17.00
5670MHz	Pass	5.29	3.56		3.56	11.00	8.85	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.29	3.70		3.70	11.00	8.99	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.77	0.84		0.84	30.00	5.61	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5270MHz	Pass	4.91		2.94	2.94	11.00	7.85	17.00
5310MHz	Pass	4.91		1.72	1.72	11.00	6.63	17.00
5510MHz	Pass	4.98		1.86	1.86	11.00	6.84	17.00
5550MHz	Pass	4.98		2.91	2.91	11.00	7.89	17.00
5670MHz	Pass	4.98		2.60	2.60	11.00	7.58	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 5.47-5.725GHz	Pass	4.98		2.35	2.35	11.00	7.33	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.90		0.54	0.54	30.00	5.44	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.80	3.43	2.88	6.16	9.20	13.96	17.00
5310MHz	Pass	7.80	0.89	-0.20	3.37	9.20	11.17	17.00
5510MHz	Pass	8.15	1.38	0.91	4.11	8.85	12.26	17.00
5550MHz	Pass	8.15	3.57	2.93	6.18	8.85	14.33	17.00
5670MHz	Pass	8.15	2.70	1.66	5.15	8.85	13.30	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.15	3.66	2.33	6.02	8.85	14.17	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.85	0.77	0.80	3.77	28.15	11.62	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5290MHz	Pass	4.67	-1.39		-1.39	11.00	3.28	17.00
5530MHz	Pass	5.29	-1.52		-1.52	11.00	3.77	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.29	0.49		0.49	11.00	5.78	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.77	-2.81		-2.81	30.00	1.96	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5290MHz	Pass	4.91		-1.39	-1.39	11.00	3.52	17.00
5530MHz	Pass	4.98		-1.11	-1.11	11.00	3.87	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.98		-0.57	-0.57	11.00	4.41	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.90		-3.11	-3.11	30.00	1.79	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.80	-2.33	-3.27	0.22	9.20	8.02	17.00
5530MHz	Pass	8.15	-2.42	-3.05	0.21	8.85	8.36	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.15	0.51	-0.58	2.97	8.85	11.12	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.85	-2.64	-3.22	0.08	28.15	7.93	36.00

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

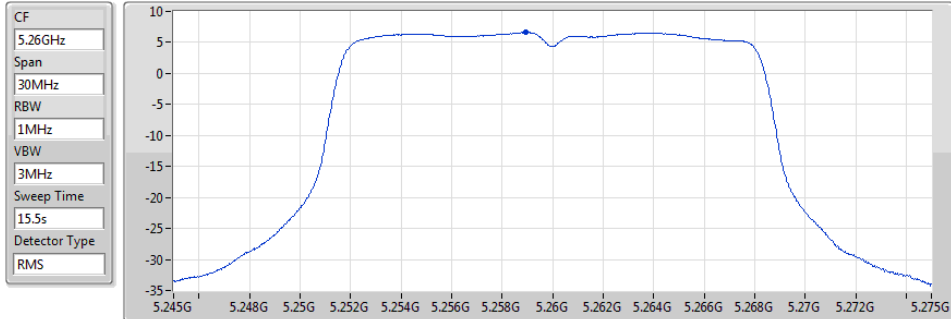
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5260MHz

04/07/2019



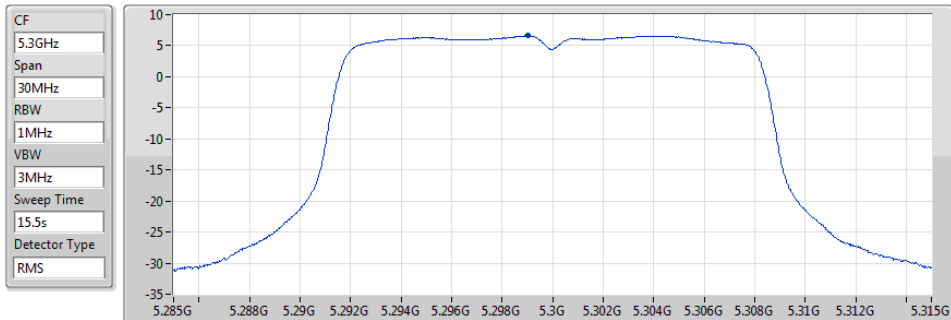
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.62	6.62	6.62

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5300MHz

04/07/2019



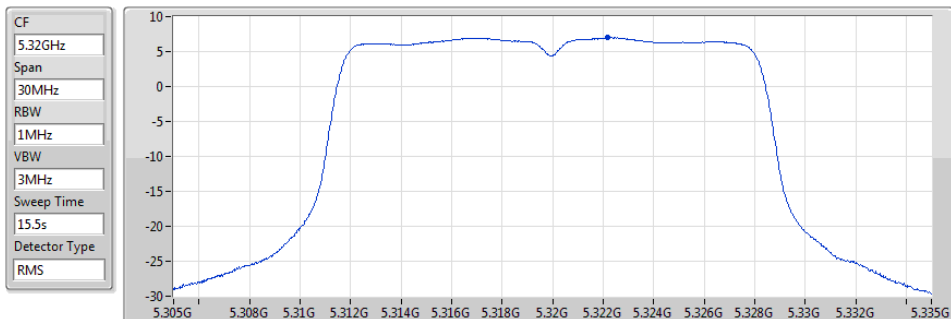
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	6.58

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5320MHz

04/07/2019



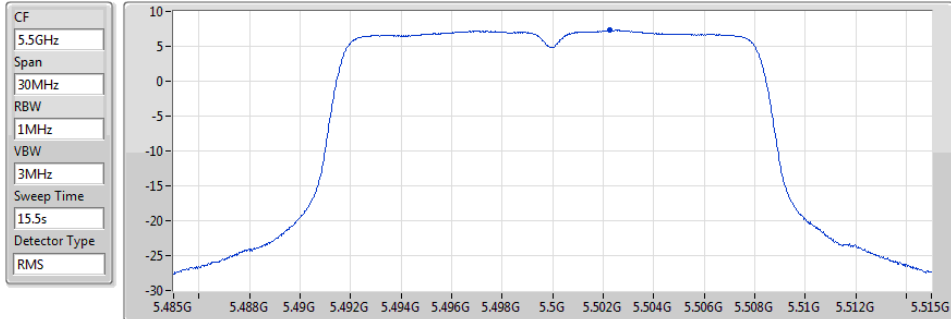
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.99	6.99	6.99

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5500MHz

04/07/2019



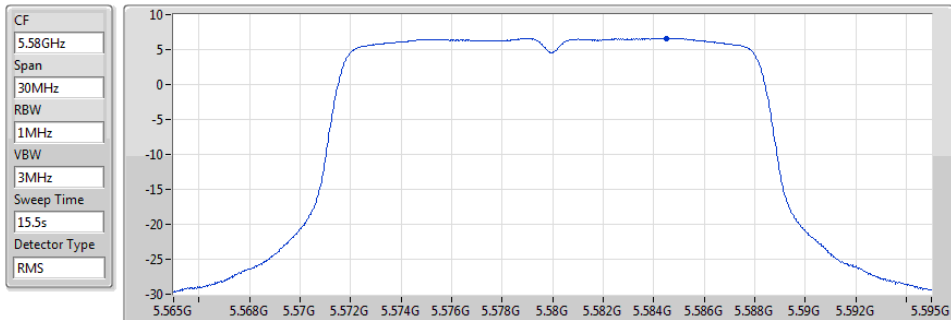
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.29	7.29	7.29

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5580MHz

04/07/2019



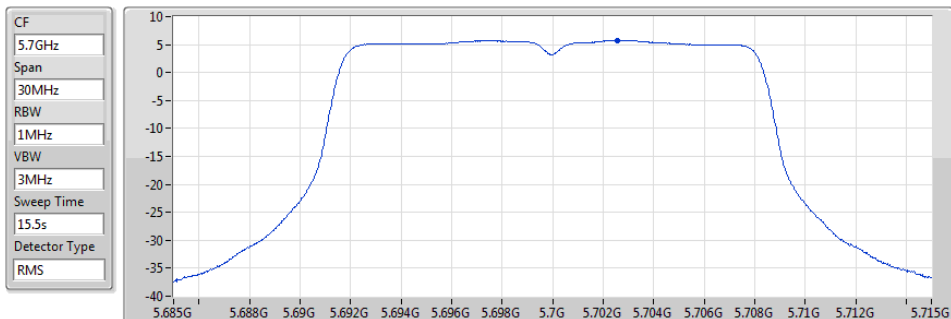
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.61	6.61	6.61

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5700MHz

04/07/2019



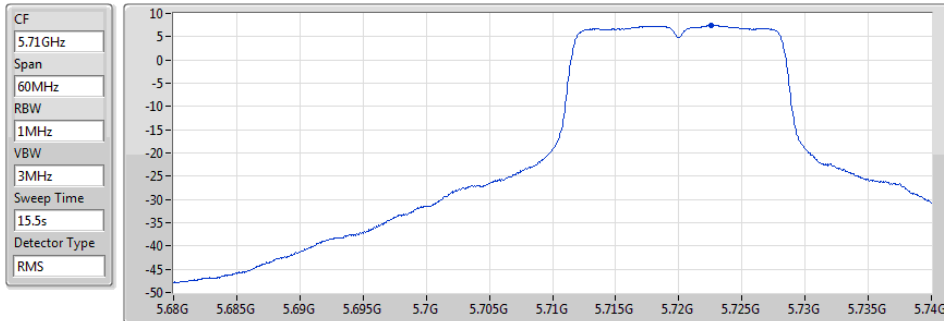
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.80	5.80	5.80

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2019



Port 1

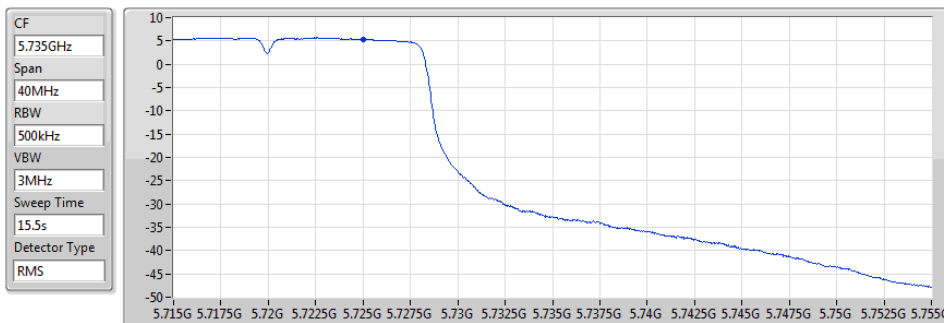
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.44	7.44	7.44

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5720MHz Straddle 5.725-5.85GHz

18/07/2019



Port 1

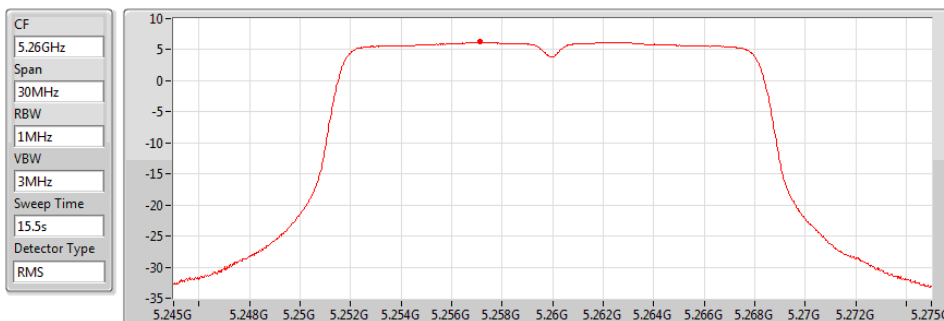
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.37	5.37	5.37

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5260MHz

04/07/2019



Port 2

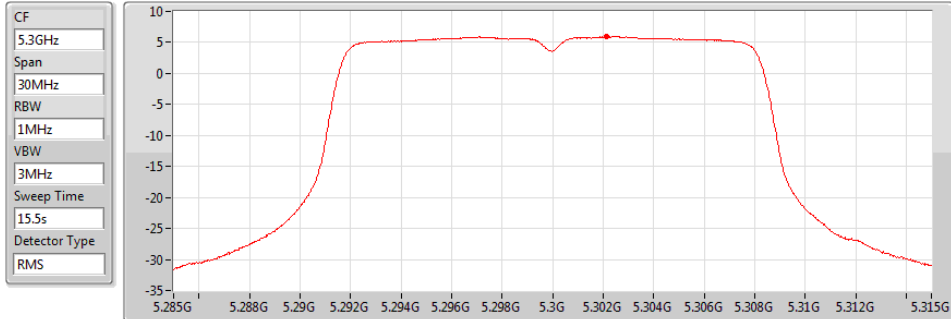
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.25	6.25		6.25

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5300MHz

04/07/2019



Port 2

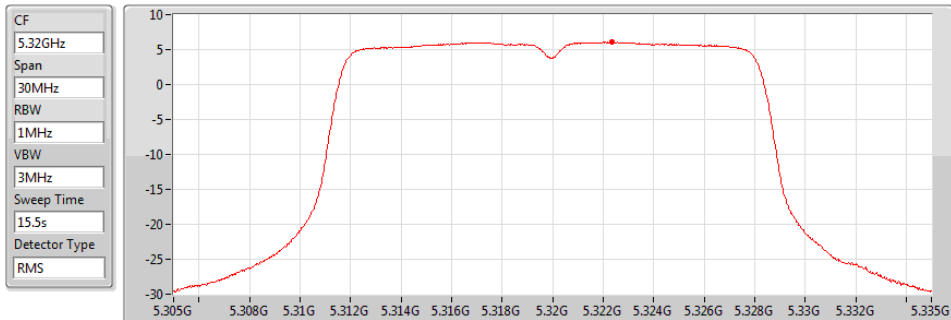
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.95	5.95		5.95

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5320MHz

04/07/2019



Port 2

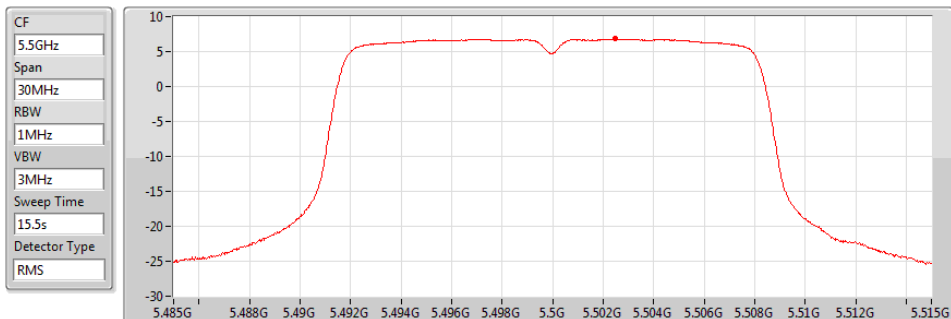
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.08	6.08		6.08

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5500MHz

04/07/2019



Port 2

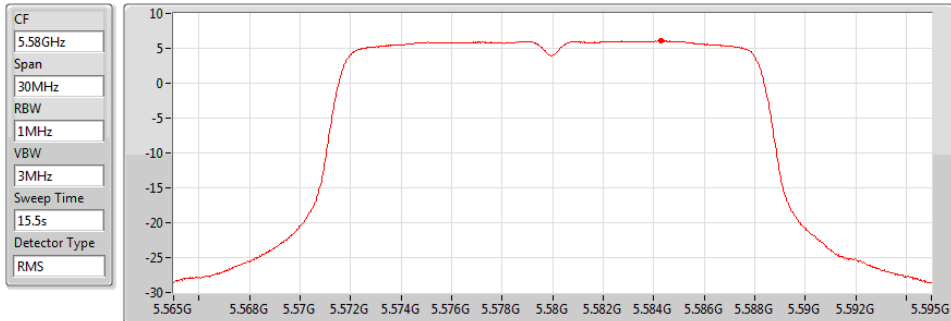
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.82	6.82		6.82

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5580MHz

04/07/2019



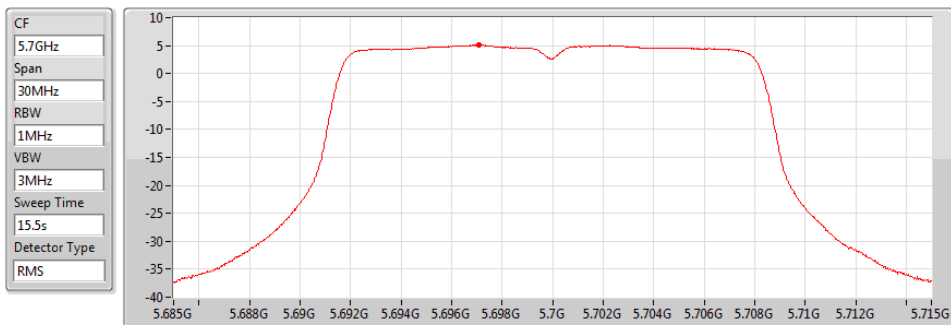
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.05	6.05		6.05

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5700MHz

04/07/2019



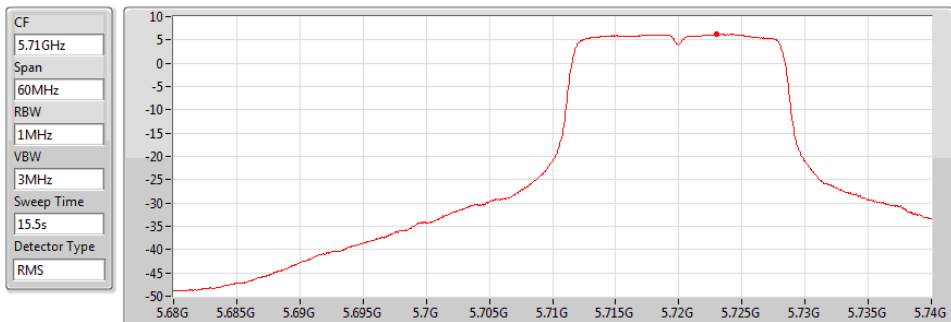
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.05	5.05		5.05

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2019



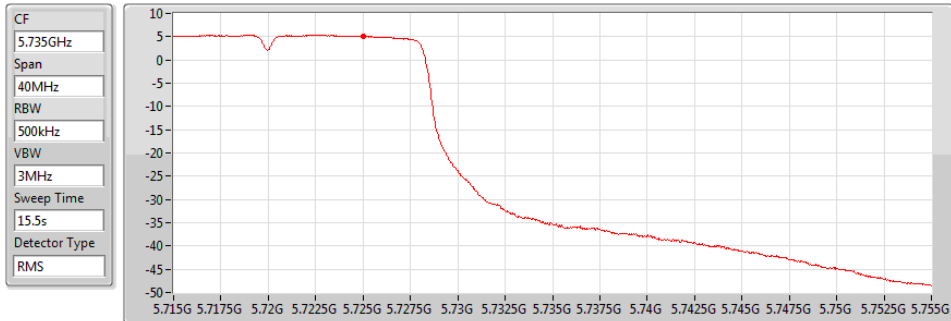
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.18	6.18		6.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

18/07/2019

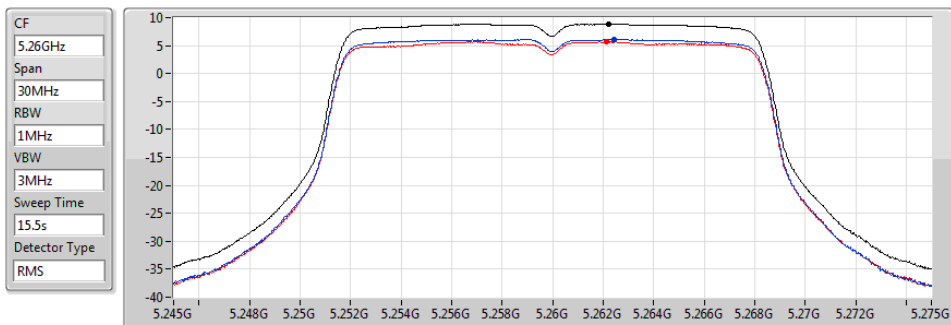


802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

18/07/2019

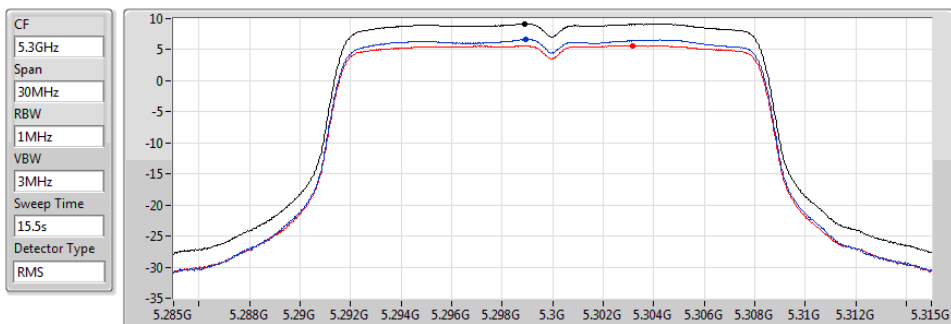


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

04/07/2019

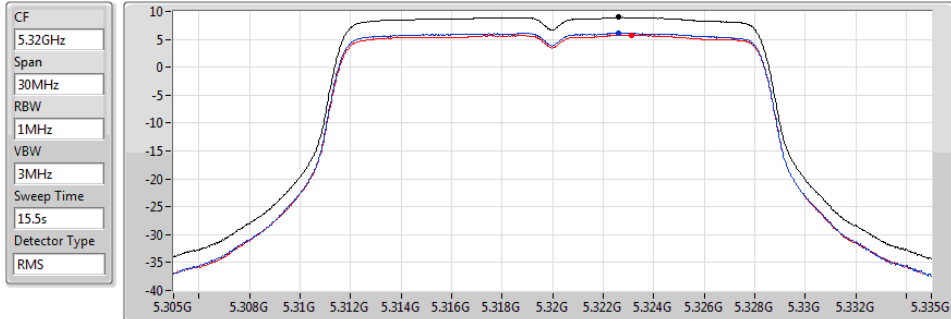


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

18/07/2019



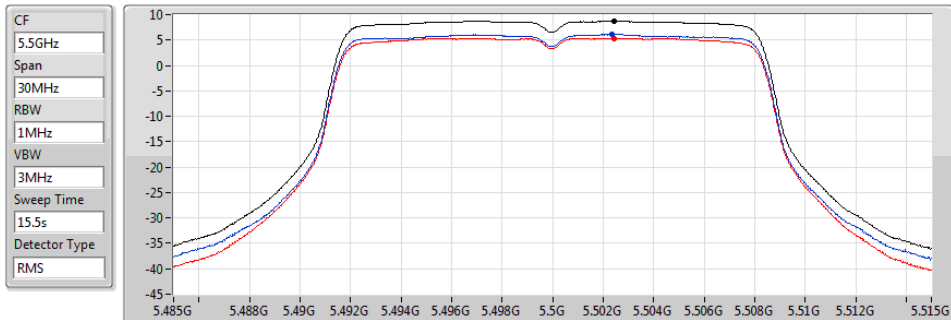
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.93	8.93	6.11	5.76

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

18/07/2019



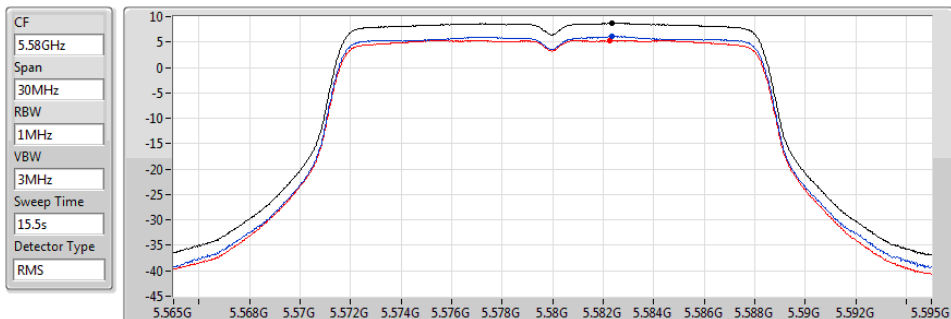
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.75	8.75	6.12	5.34

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

18/07/2019



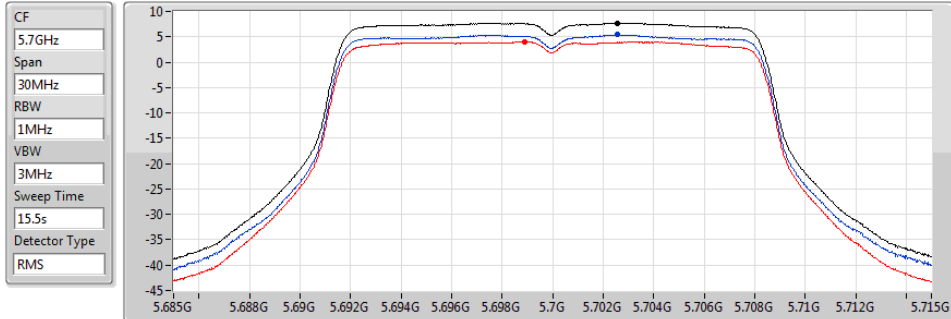
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.70	8.70	6.08	5.28

802.11a_Nss1,(6Mbps)_2TX

5700MHz

PSD

04/07/2019



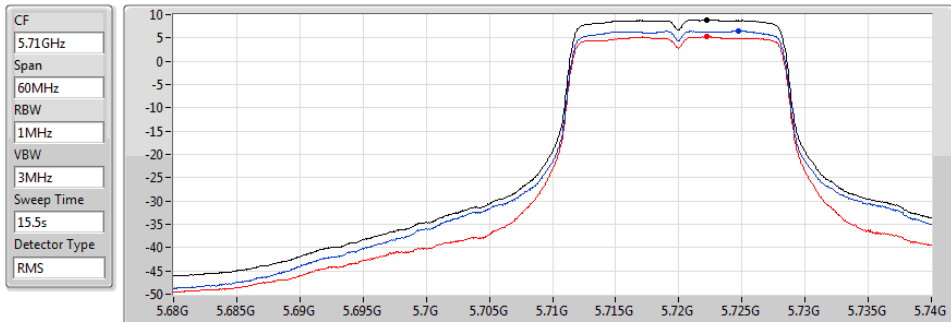
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.72	7.72	5.40	3.98

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

04/07/2019



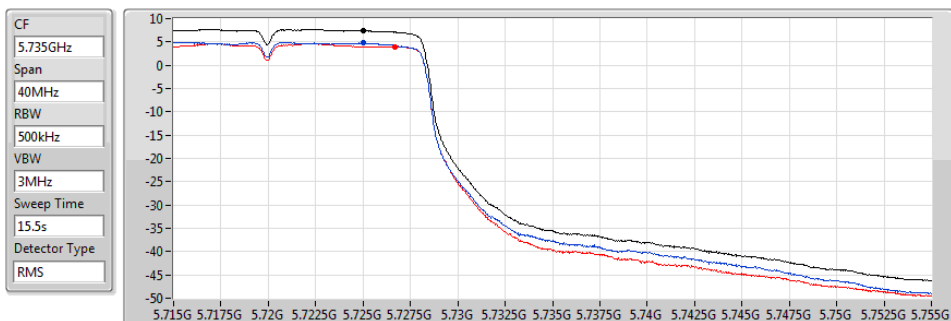
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.83	8.83	6.46	5.26

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

18/07/2019



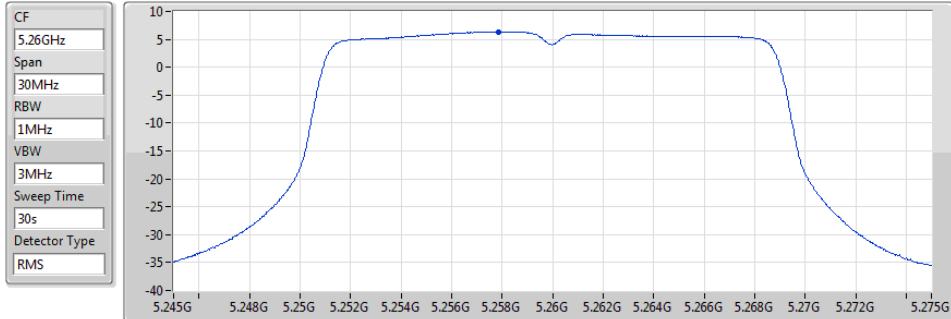
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.36	7.36	4.73	4.02

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5260MHz

04/07/2019



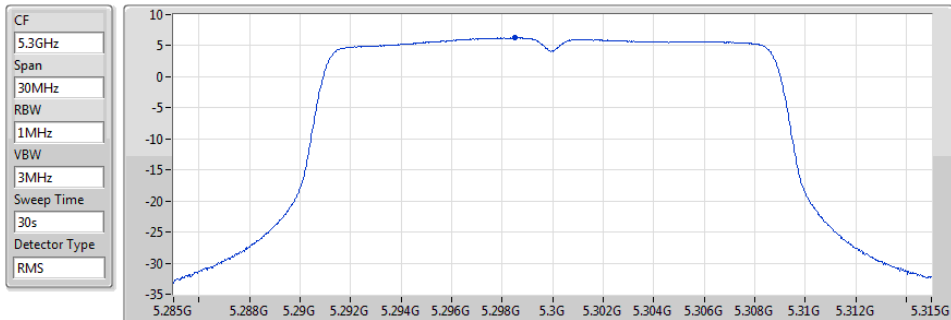
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.32	6.32	6.32

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5300MHz

04/07/2019



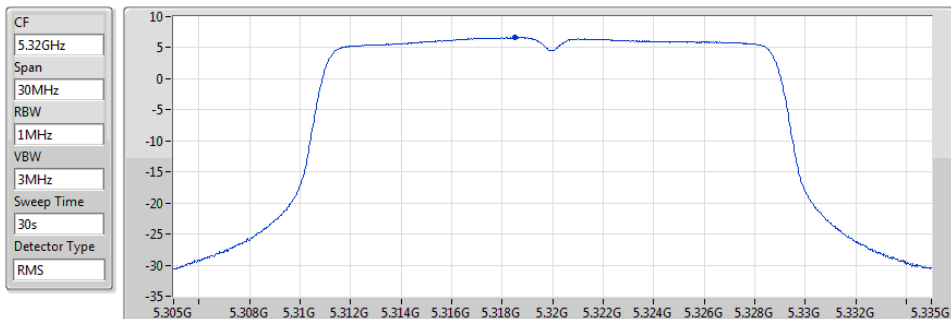
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.27	6.27	6.27

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5320MHz

04/07/2019



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.64	6.64	6.64

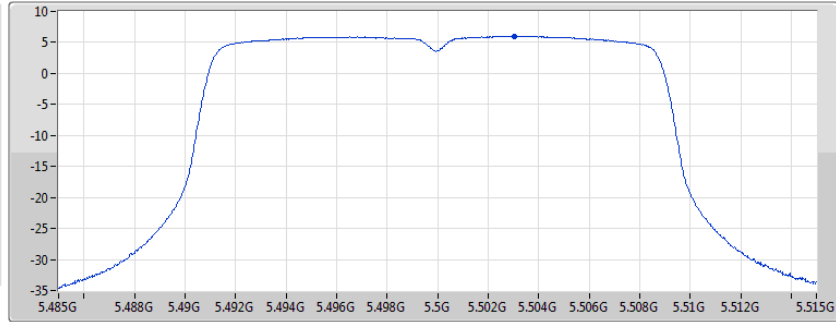
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5500MHz

04/07/2019

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



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.99	5.99	5.99

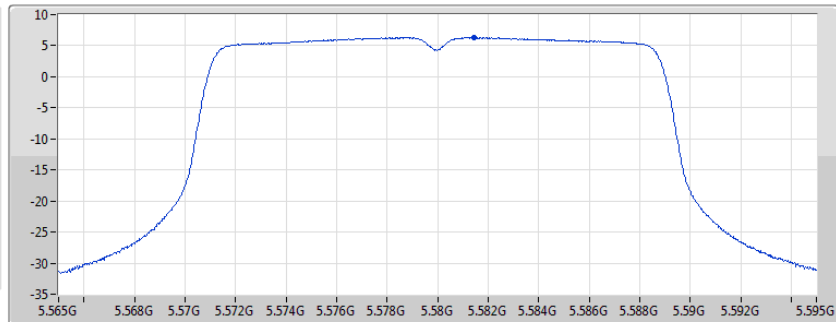
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5580MHz

04/07/2019

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



Port 1

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

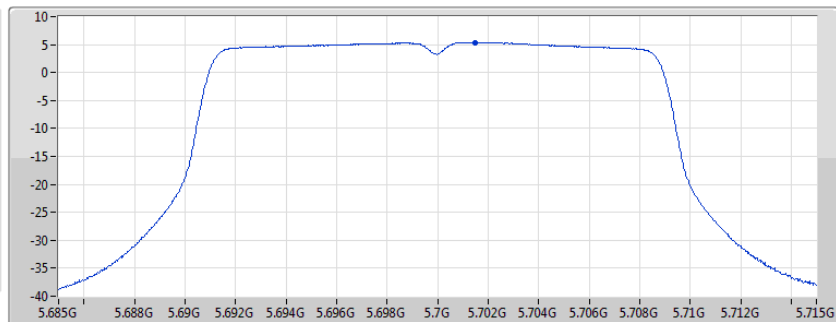
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5700MHz

04/07/2019

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



Port 1

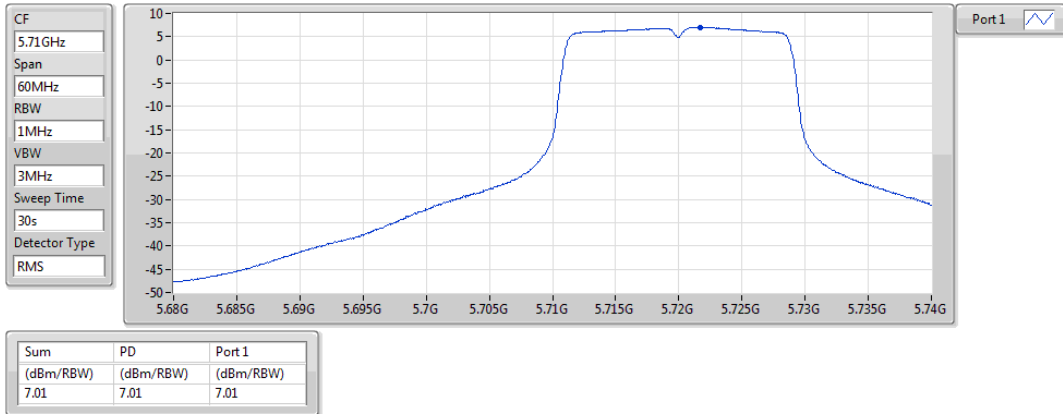
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.39	5.39	5.39

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2019

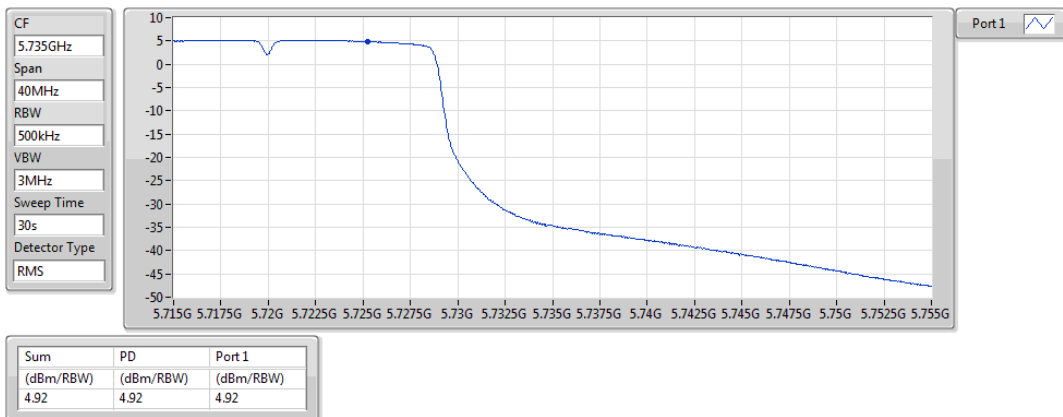


802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

PSD

5720MHz Straddle 5.725-5.85GHz

18/07/2019

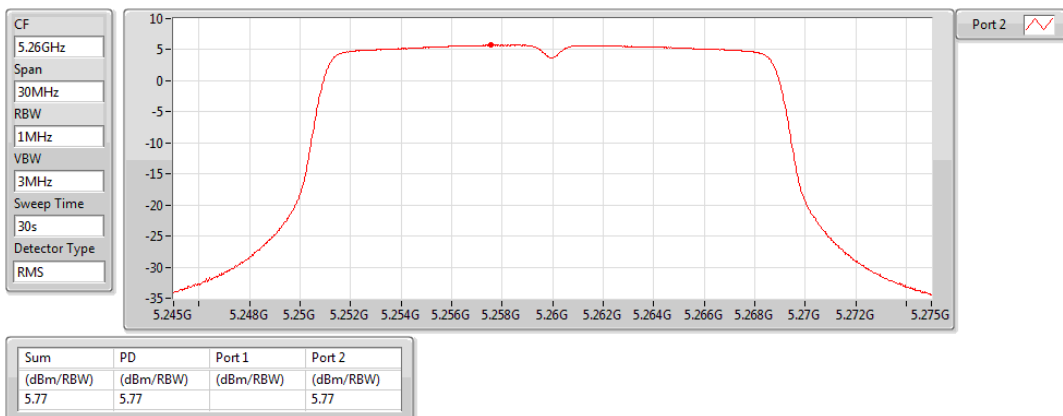


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5260MHz

04/07/2019

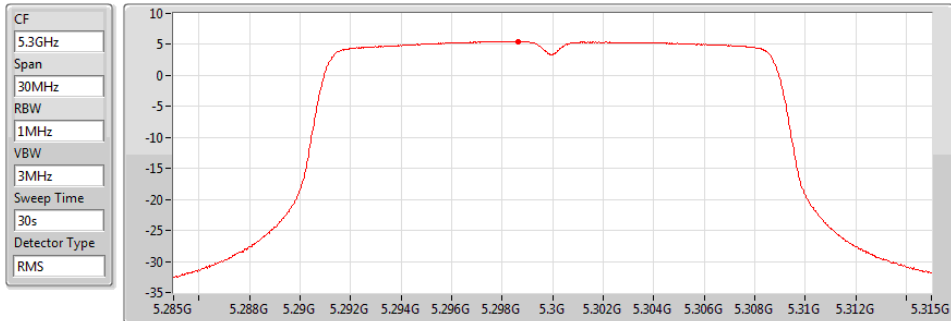


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5300MHz

04/07/2019



Port 2

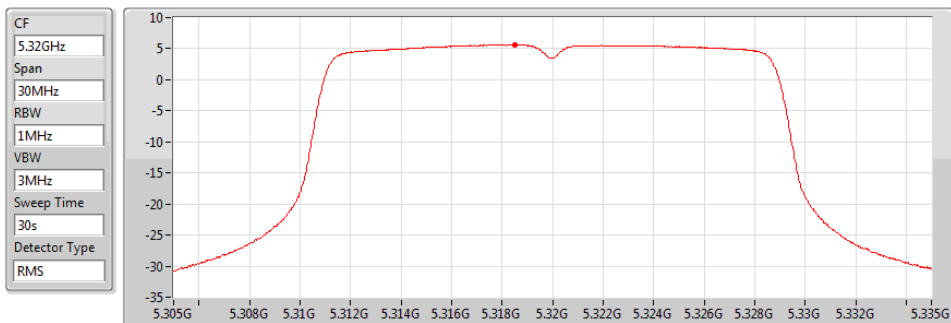
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48		5.48

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

04/07/2019



Port 2

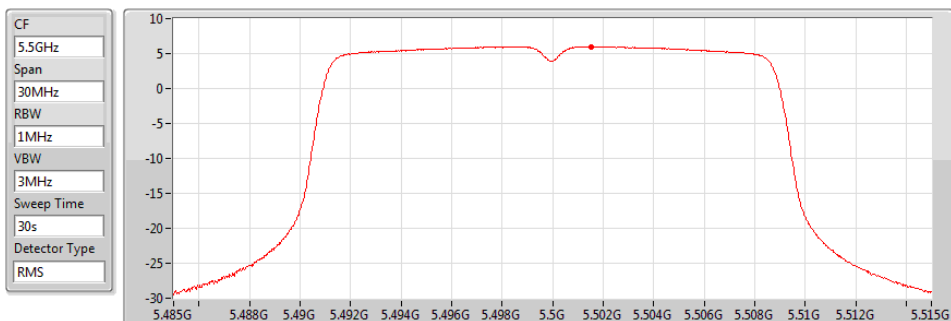
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.63	5.63		5.63

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

04/07/2019



Port 2

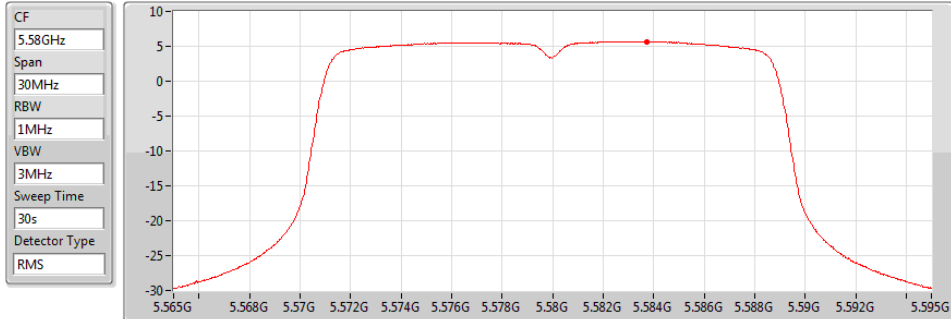
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98		5.98

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

04/07/2019



Port 2

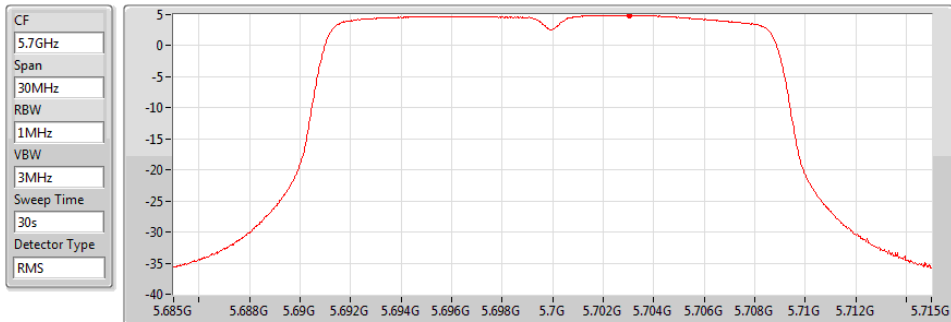
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.69	5.69		5.69

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

04/07/2019



Port 2

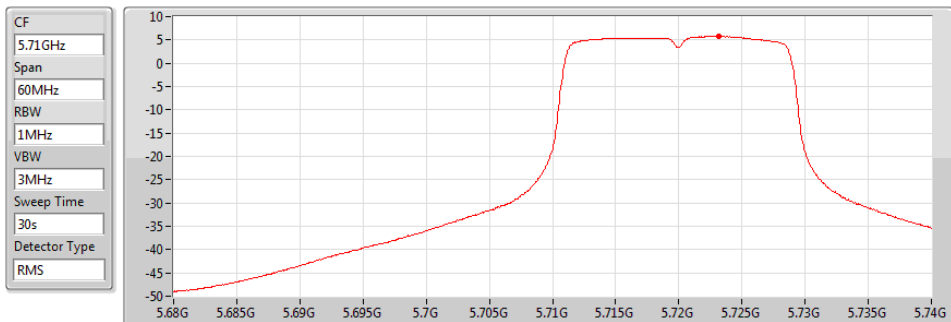
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.90	4.90		4.90

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2019



Port 2

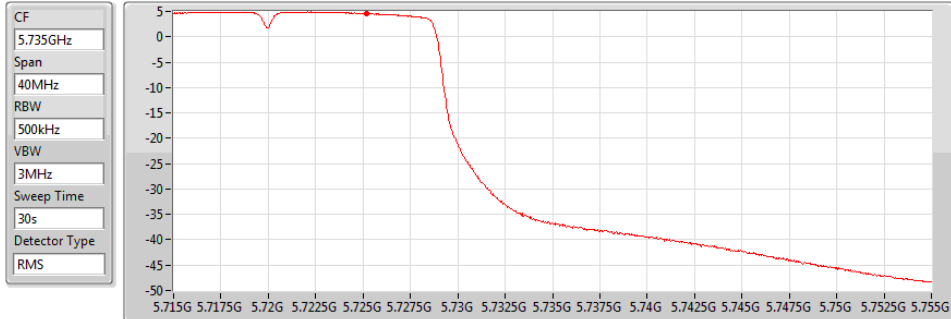
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.74	5.74		5.74

802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

18/07/2019



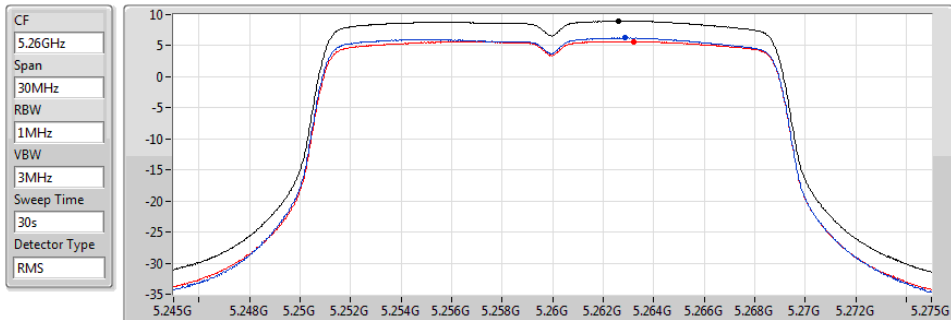
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.64	4.64		4.64

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

04/07/2019



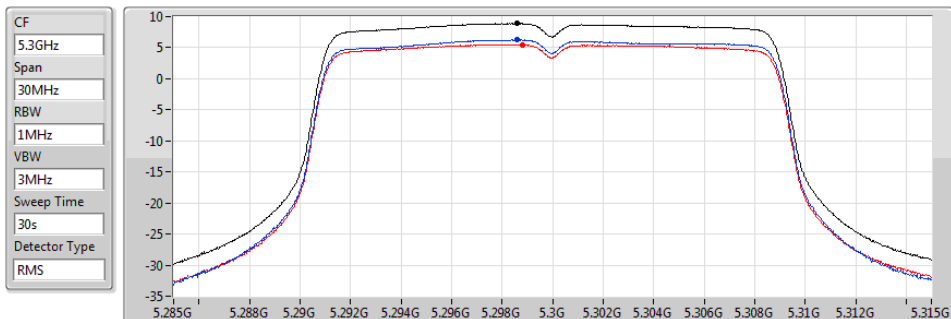
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.95	8.95	6.25	5.65

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

04/07/2019



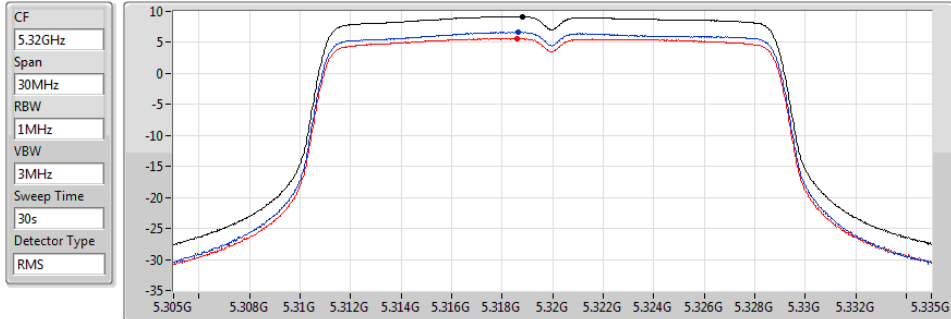
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	6.27	5.48

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

04/07/2019



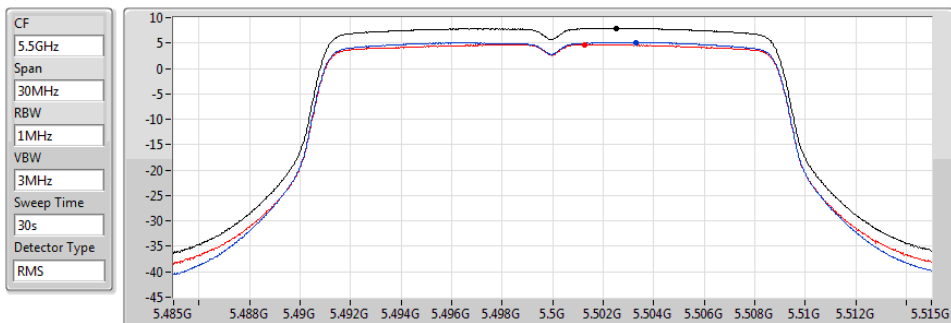
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	6.65	5.60

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

04/07/2019



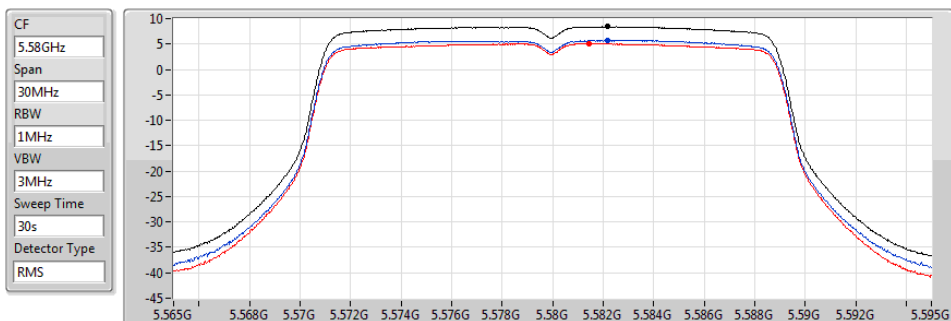
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	5.13	4.69

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

18/07/2019



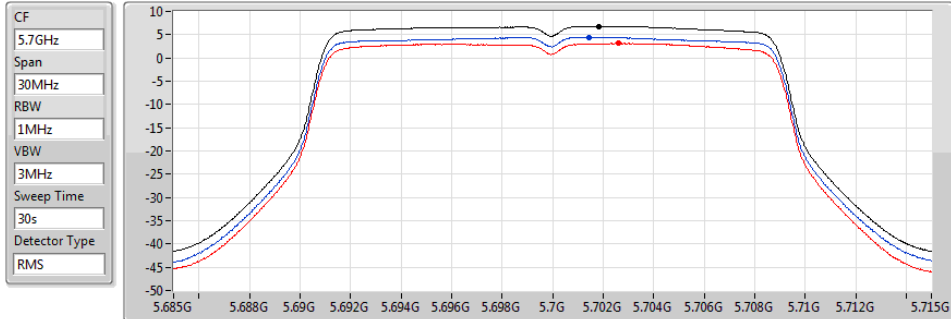
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.40	8.40	5.74	5.05

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz

PSD

04/07/2019



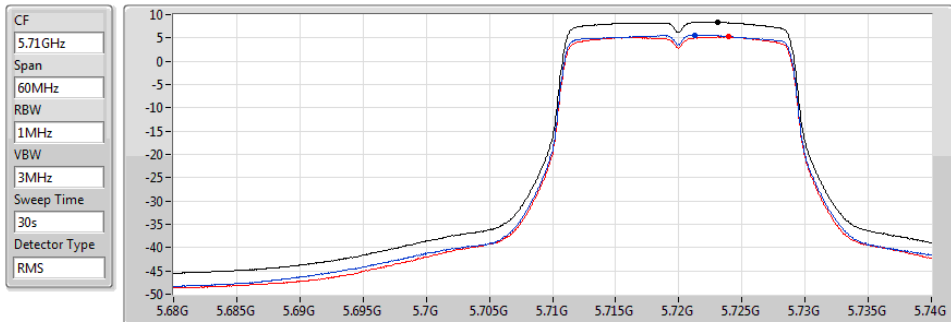
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.80	6.80	4.47	3.11

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

18/07/2019



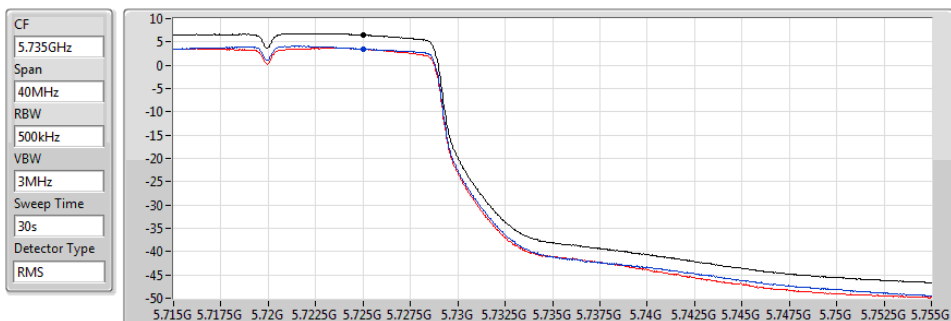
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.39	8.39	5.66	5.24

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

18/07/2019



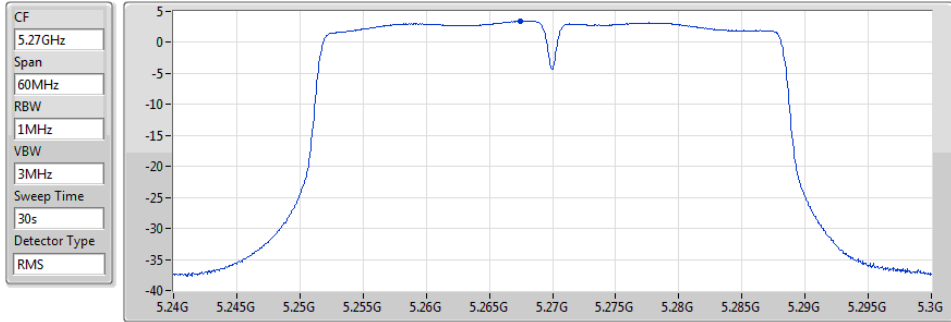
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	6.49	3.50	3.46

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5270MHz

04/07/2019



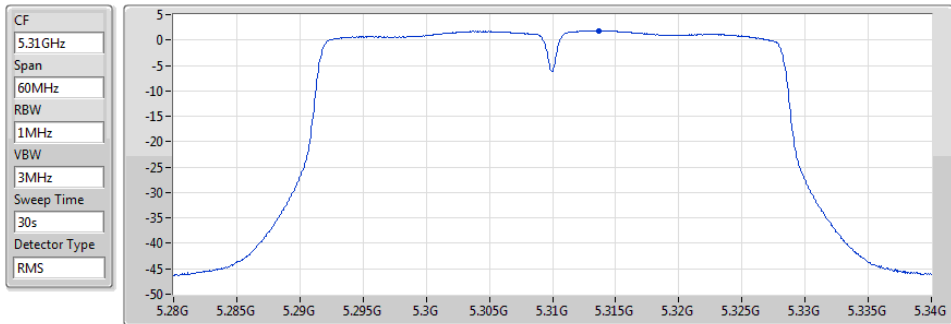
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.46	3.46	3.46

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5310MHz

04/07/2019



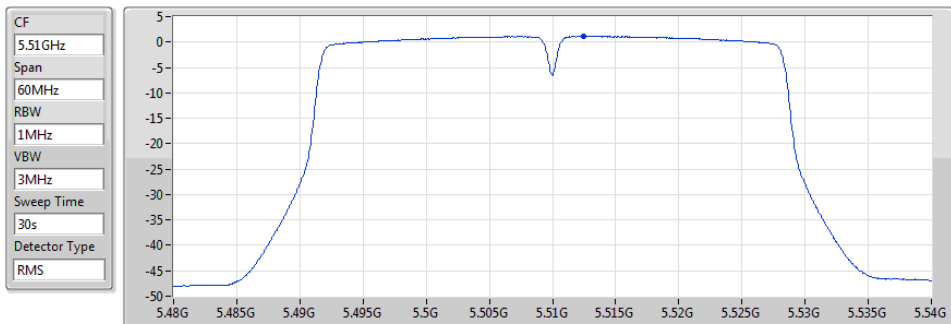
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.85	1.85	1.85

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5510MHz

04/07/2019



Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.14	1.14	1.14

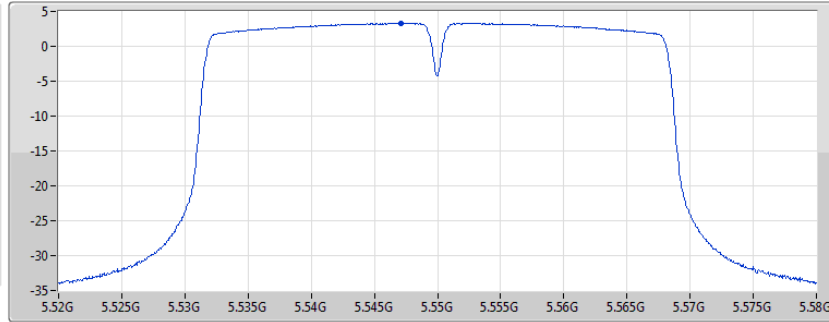
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5550MHz

04/07/2019

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.31	3.31	3.31

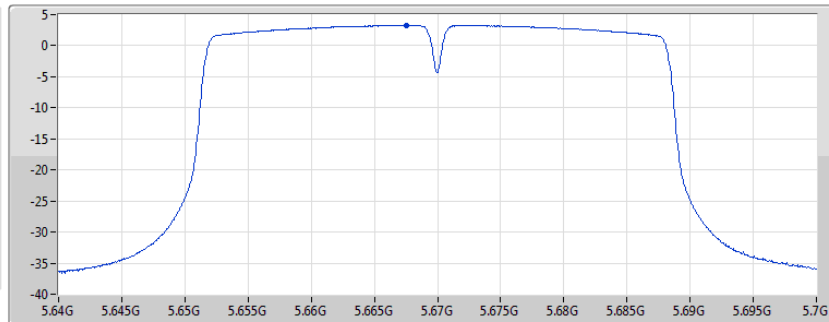
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5670MHz

04/07/2019

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.28	3.28	3.28

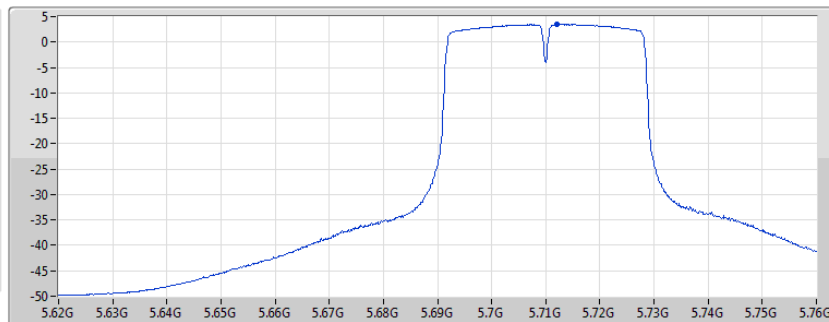
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5710MHz Straddle 5.47-5.725GHz

04/07/2019

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 1

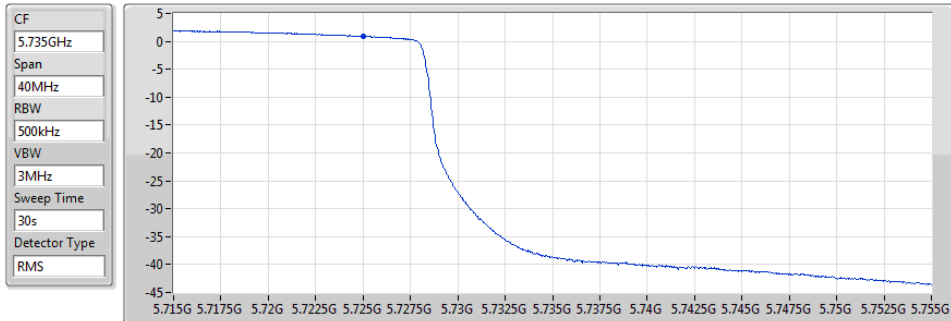
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.51	3.51	3.51

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

PSD

5710MHz Straddle 5.725-5.85GHz

18/07/2019



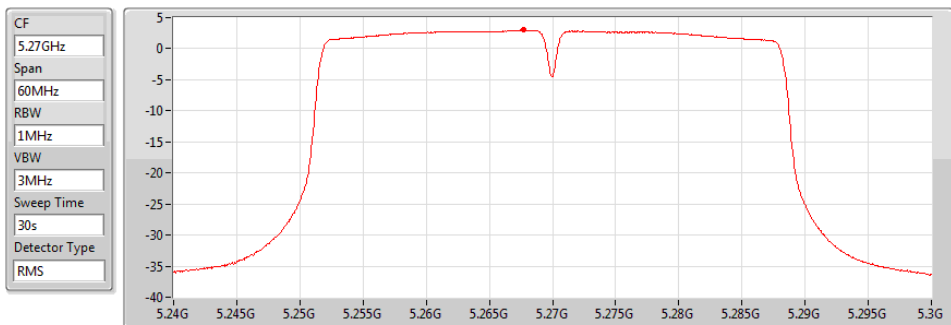
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.92	0.92	0.92

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5270MHz

04/07/2019



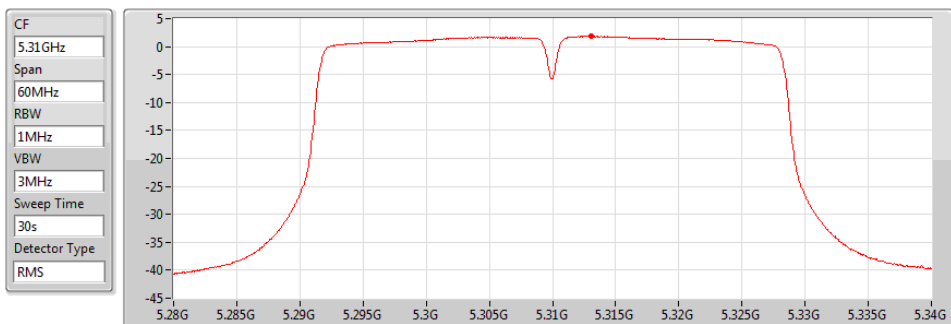
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.98	2.98		2.98

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

04/07/2019



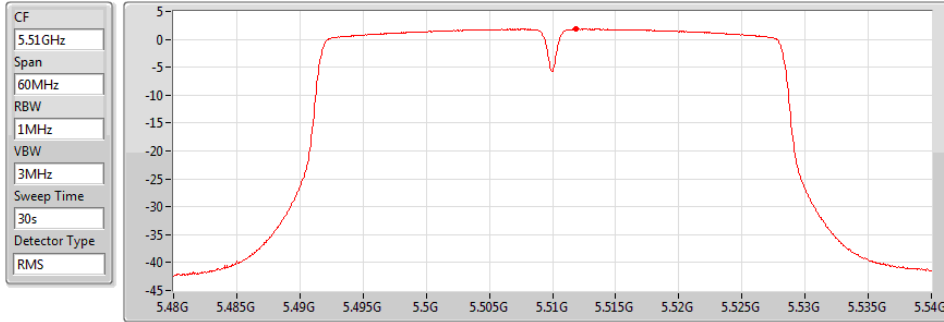
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.83	1.83		1.83

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

04/07/2019



Port 2

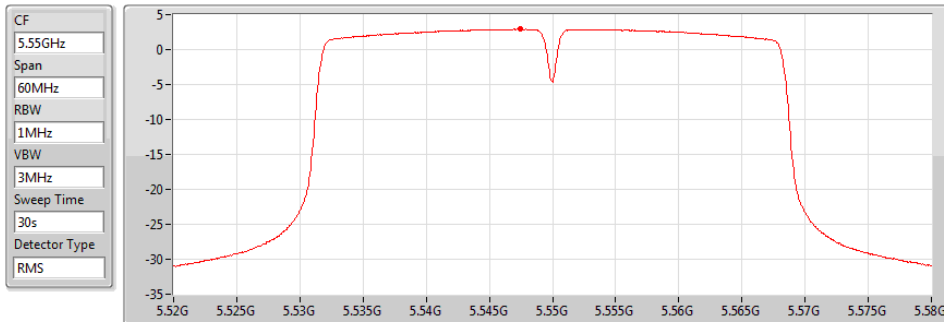
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.84	1.84		1.84

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

04/07/2019



Port 2

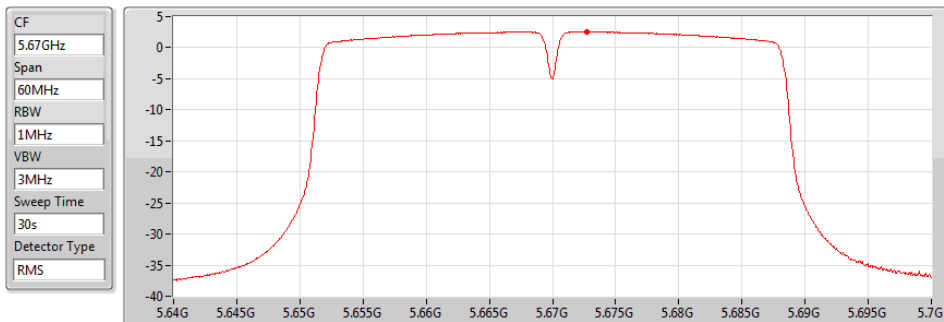
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.93	2.93		2.93

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

04/07/2019



Port 2

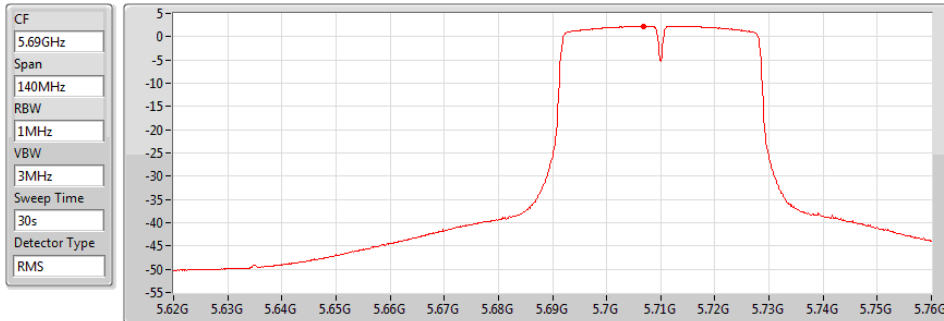
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.59	2.59		2.59

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.47-5.725GHz

04/07/2019



Port 2

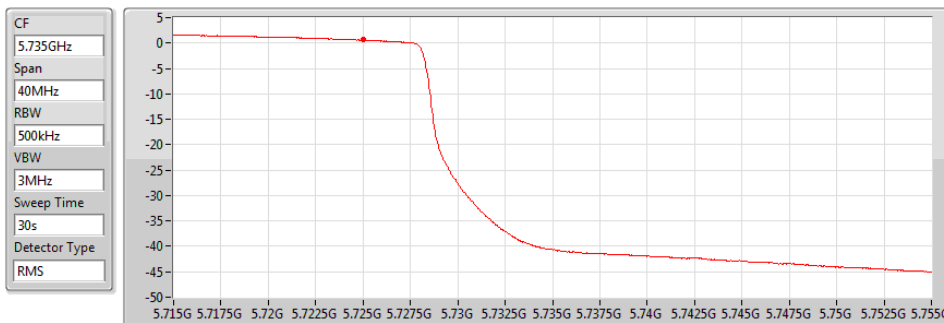
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.27	2.27		2.27

802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.725-5.85GHz

18/07/2019



Port 2

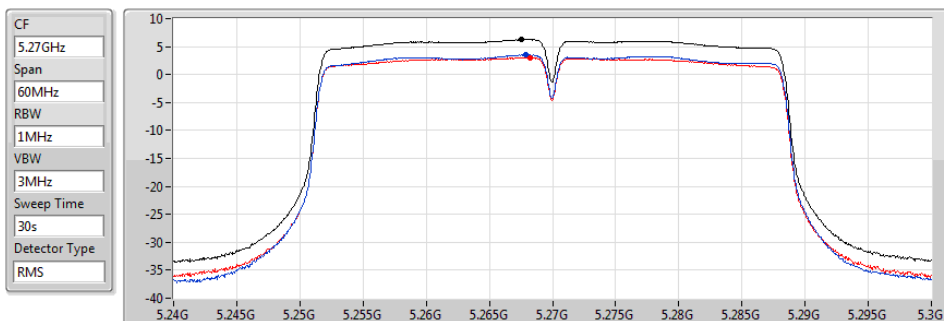
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.61	0.61		0.61

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

04/07/2019



Sum

Port 1

Port 2

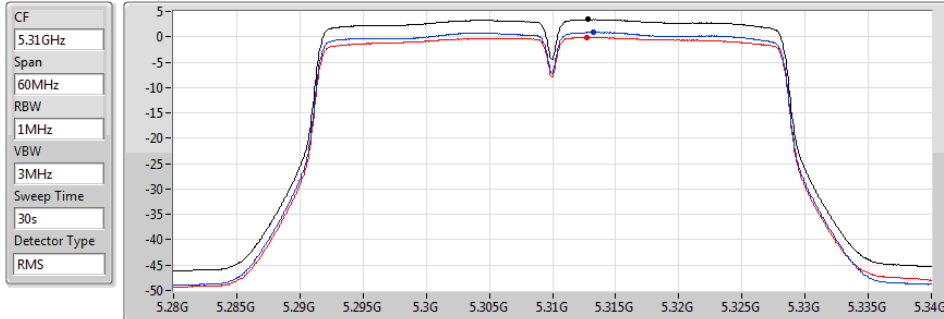
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.27	6.27	3.52	3.00

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

04/07/2019



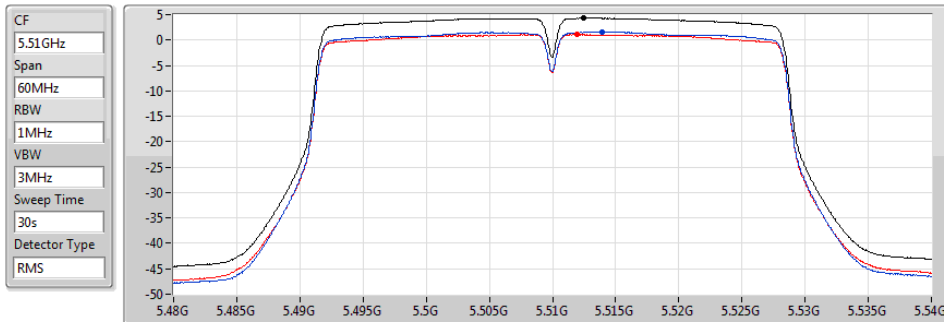
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.41	3.41	0.92	-0.15

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

04/07/2019



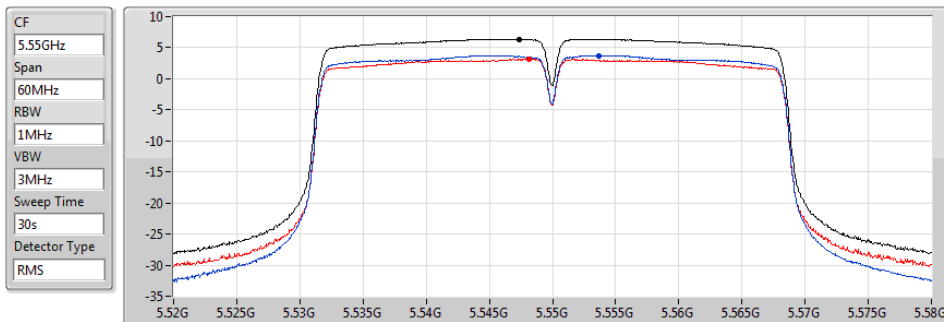
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.31	4.31	1.60	1.08

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

04/07/2019



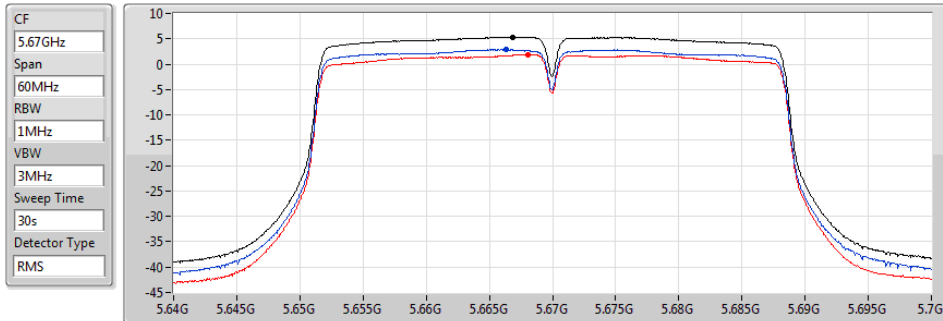
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.38	6.38	3.74	3.14

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

04/07/2019



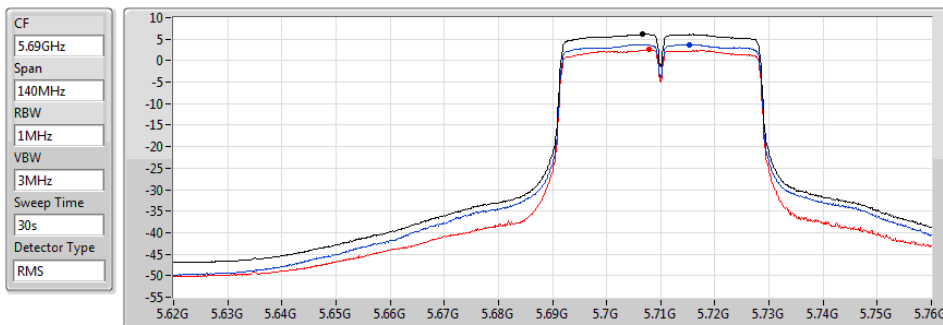
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.33	5.33	2.86	1.84

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/07/2019



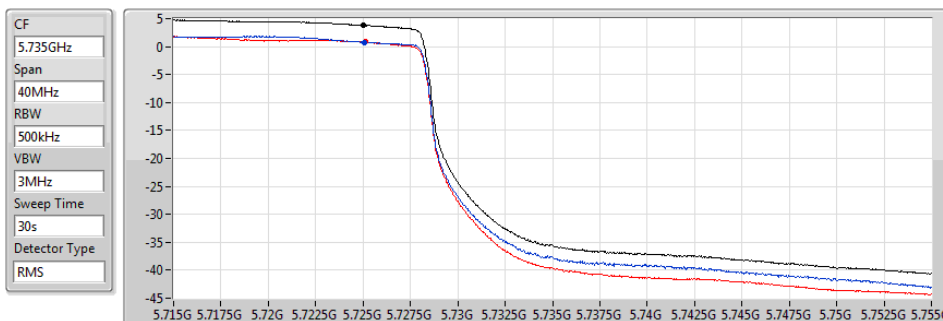
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.14	6.14	3.76	2.56

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

18/07/2019



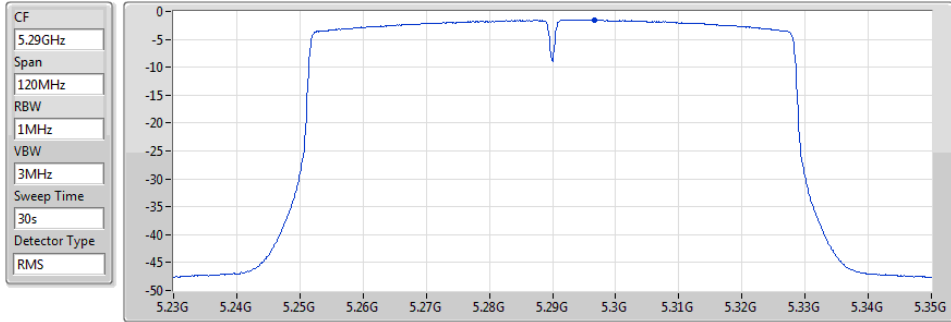
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	0.80	0.82

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5290MHz

04/07/2019



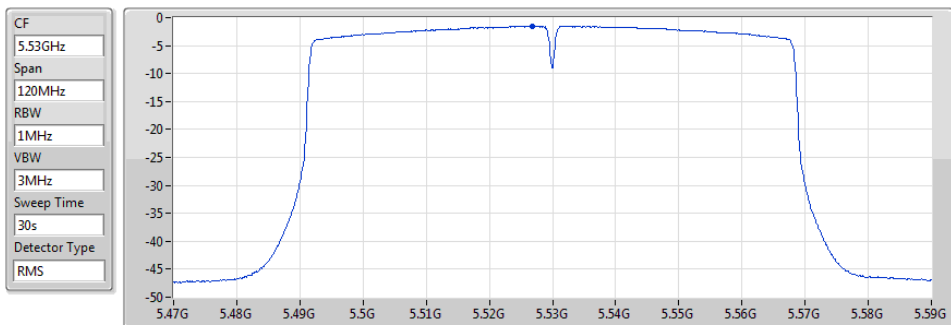
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.51	-1.51	-1.51

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5530MHz

04/07/2019



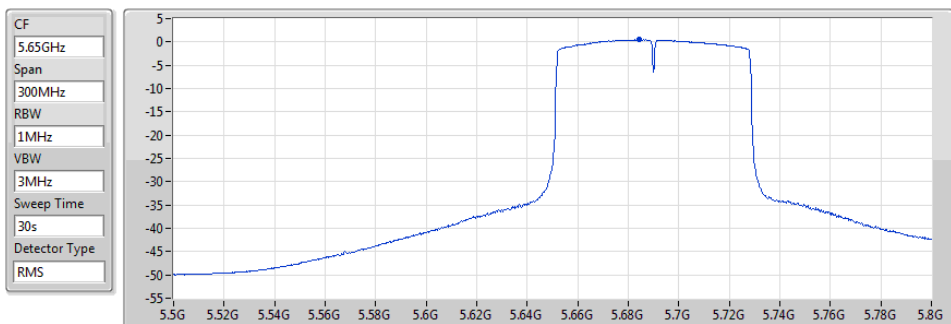
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.56	-1.56	-1.56

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2019



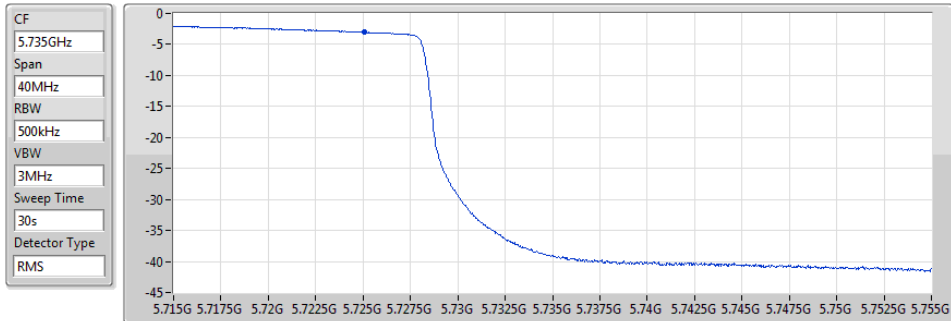
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.51	0.51	0.51

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

PSD

5690MHz Straddle 5.725-5.85GHz

18/07/2019



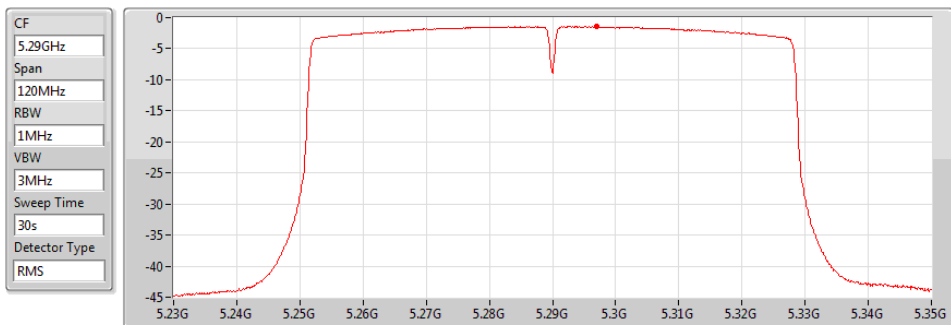
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.01	-3.01	-3.01

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5290MHz

04/07/2019



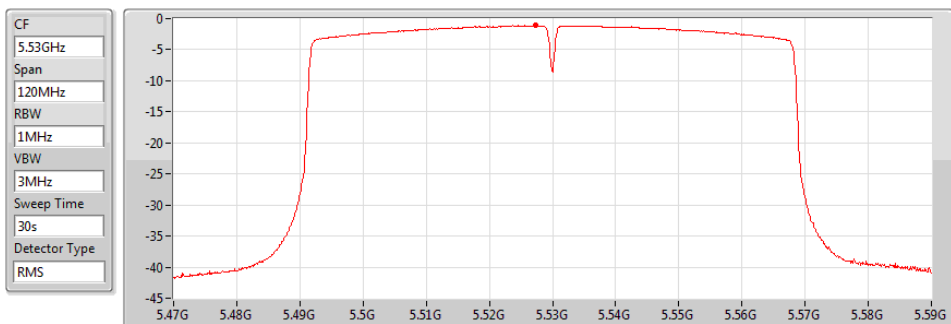
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.42	-1.42	-1.42	-1.42

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5530MHz

04/07/2019



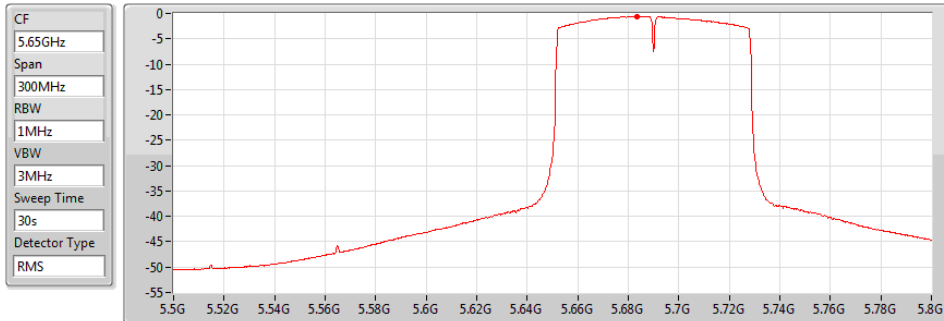
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.12	-1.12	-1.12	-1.12

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2019



Port 2

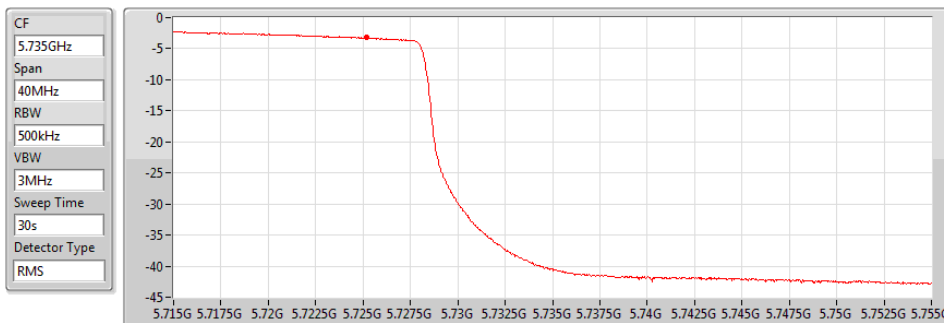
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.58	-0.58		-0.58

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

18/07/2019



Port 2

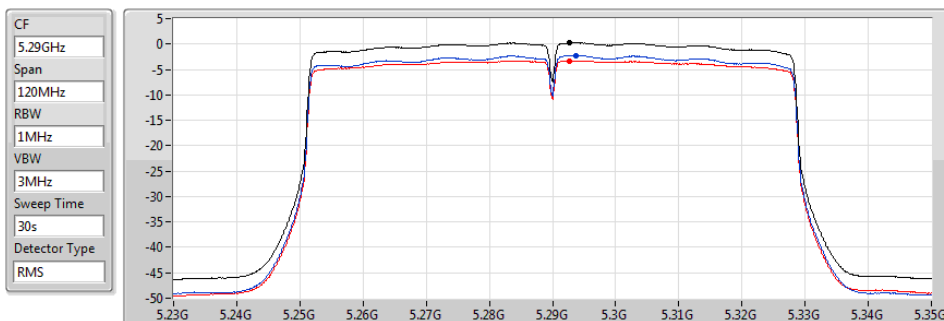
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.25	-3.25		-3.25

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

04/07/2019



Sum

Port 1

Port 2

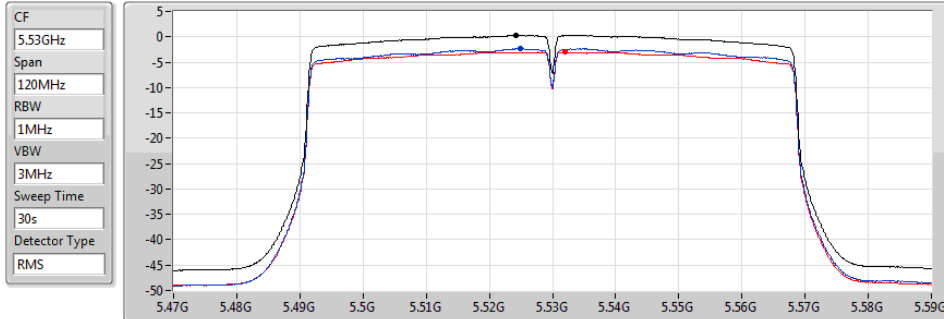
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.26	0.26	-2.23	-3.30

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

04/07/2019



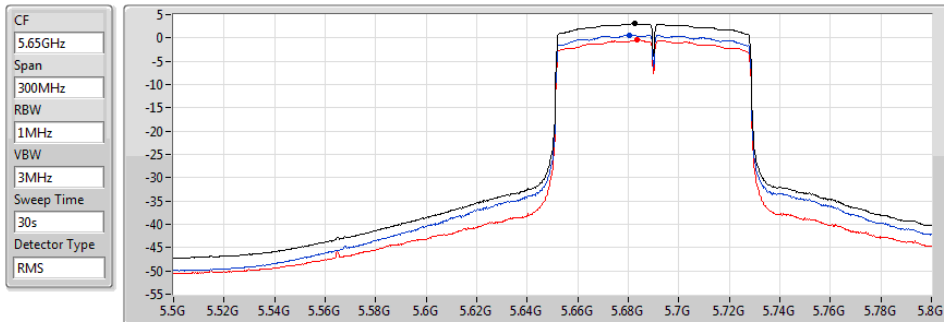
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.26	0.26	-2.36	-3.04

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2019



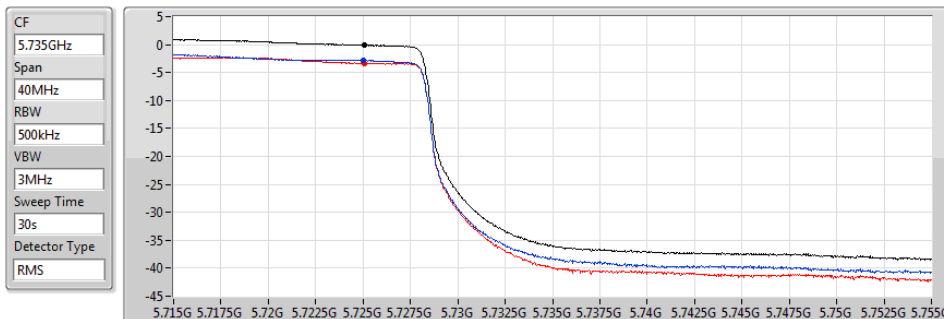
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.04	3.04	0.63	-0.46

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

18/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.06	-0.06	-2.82	-3.34

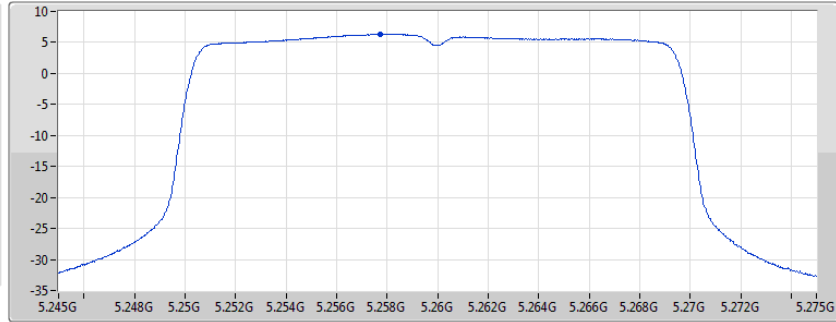
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5260MHz

04/07/2019

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.30	6.30	6.30

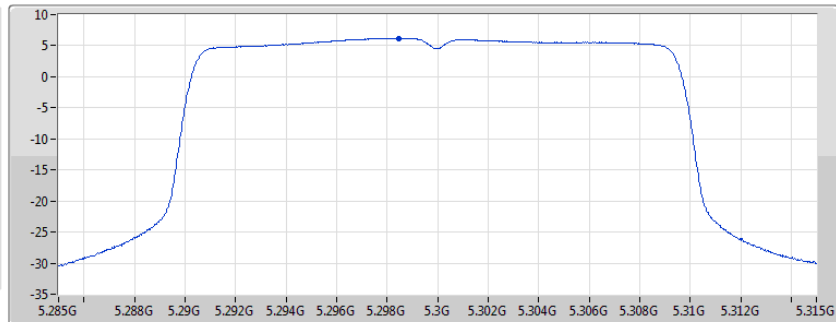
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5300MHz

04/07/2019

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.21	6.21	6.21

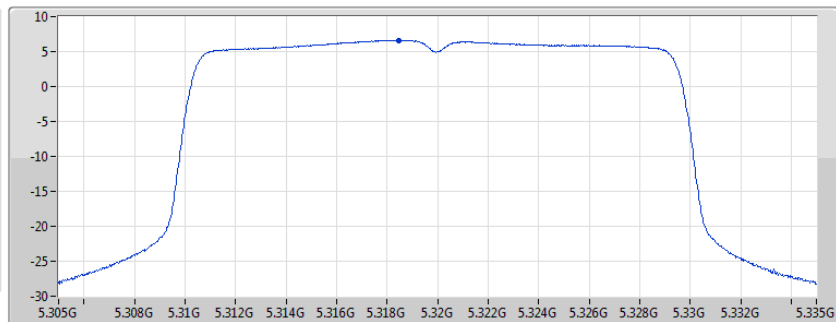
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5320MHz

04/07/2019

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



Port 1

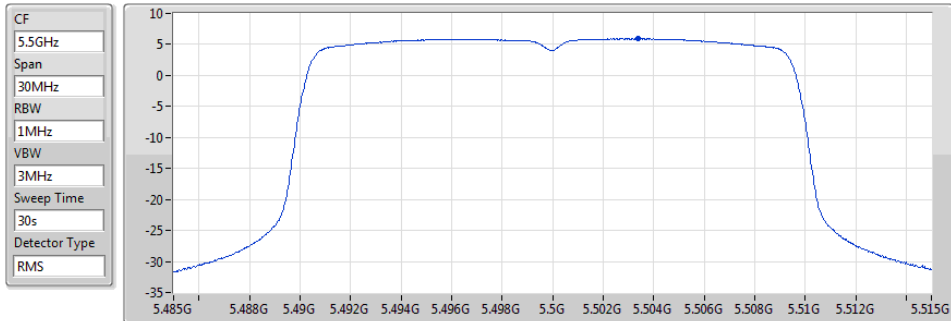
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.60	6.60	6.60

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5500MHz

04/07/2019



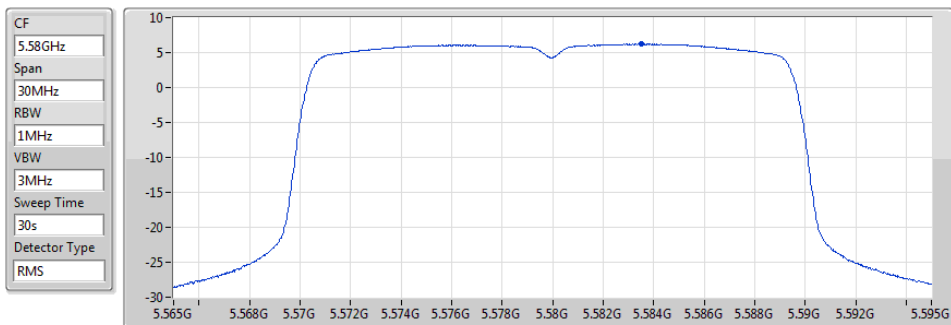
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	5.91

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5580MHz

04/07/2019



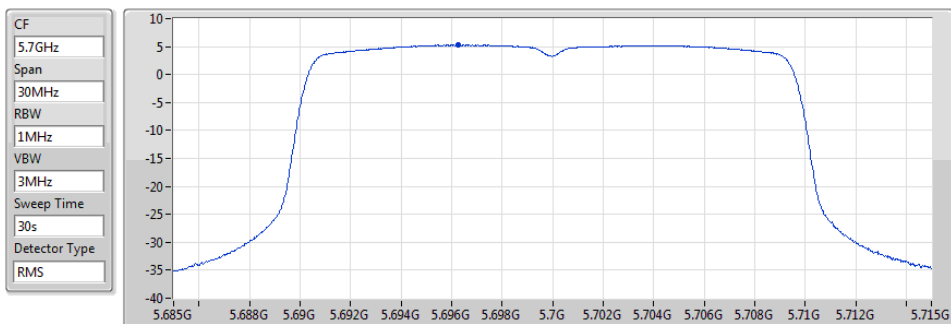
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.20	6.20	6.20

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5700MHz

04/07/2019



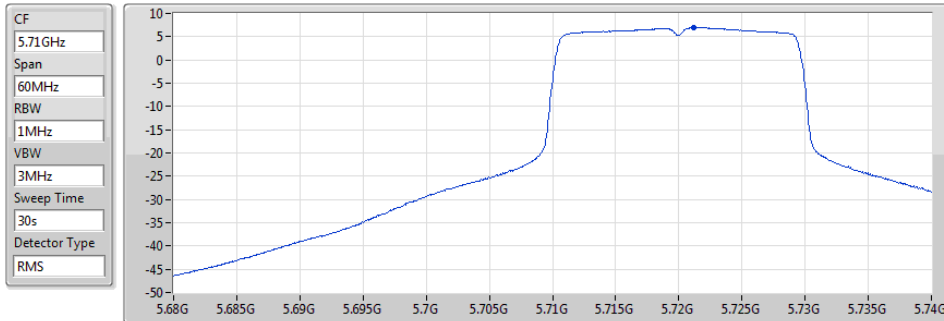
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	5.29

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2019



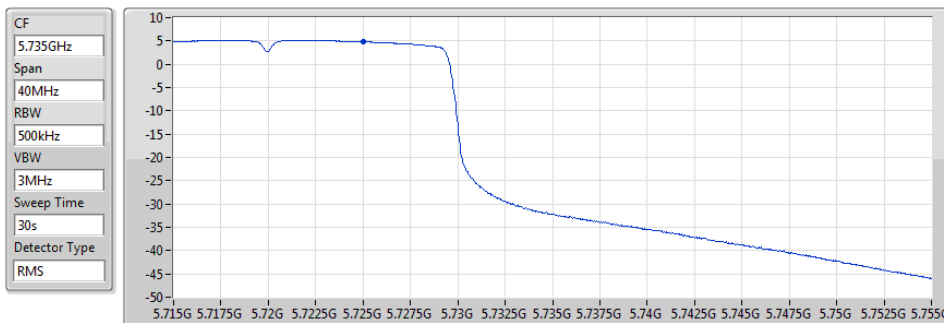
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	6.91

802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)

PSD

5720MHz Straddle 5.725-5.85GHz

18/07/2019



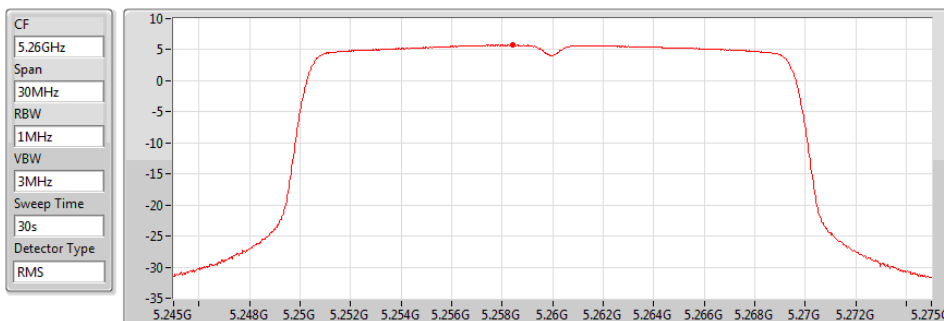
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.85	4.85	4.85

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5260MHz

04/07/2019



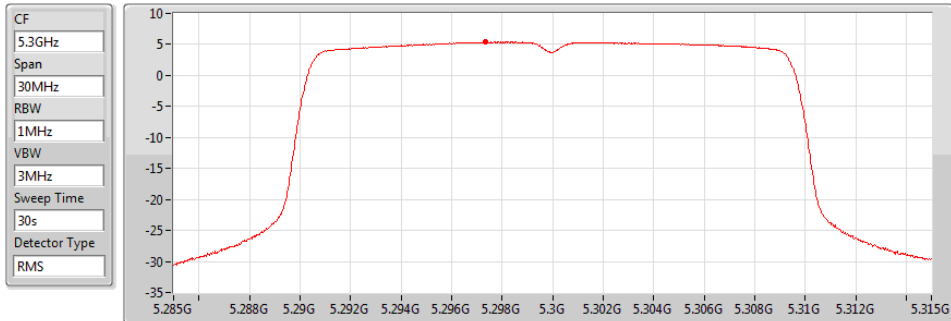
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.75	5.75		5.75

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5300MHz

04/07/2019



Port 2

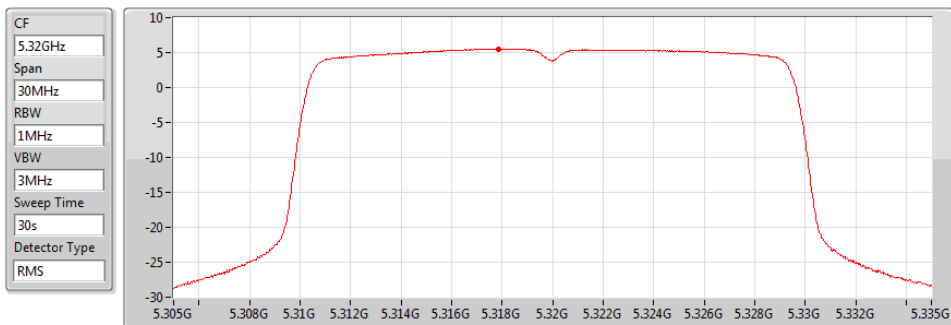
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.38	5.38		5.38

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5320MHz

04/07/2019



Port 2

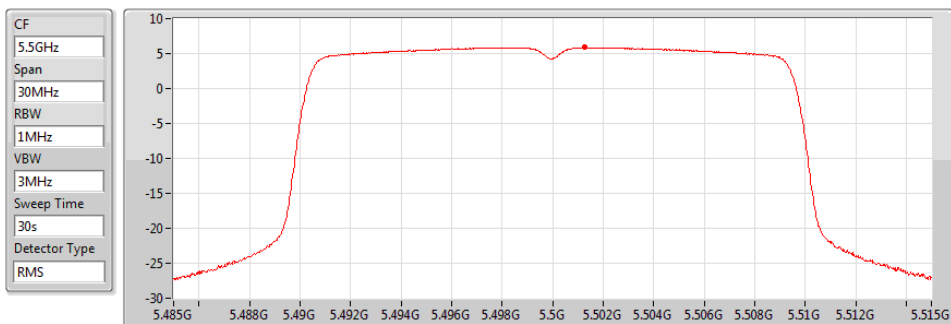
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.52	5.52		5.52

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5500MHz

04/07/2019



Port 2

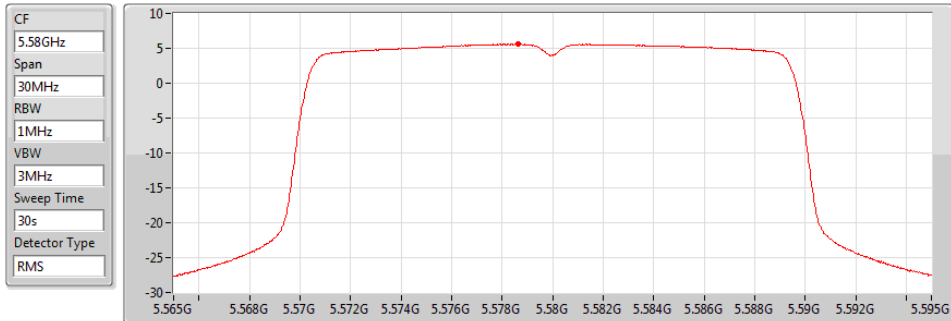
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.88	5.88		5.88

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5580MHz

04/07/2019



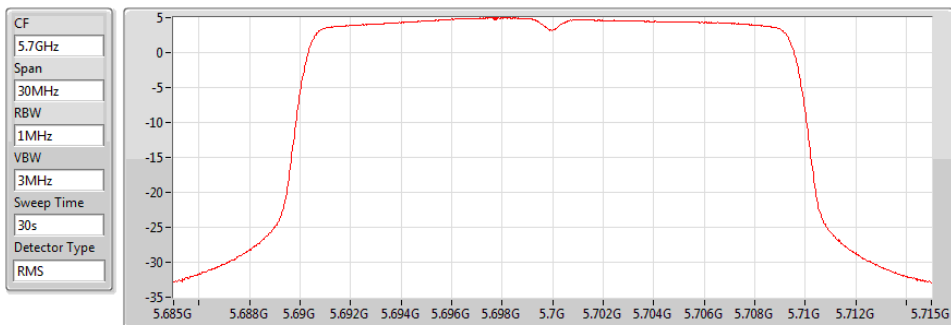
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58		5.58

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5700MHz

04/07/2019



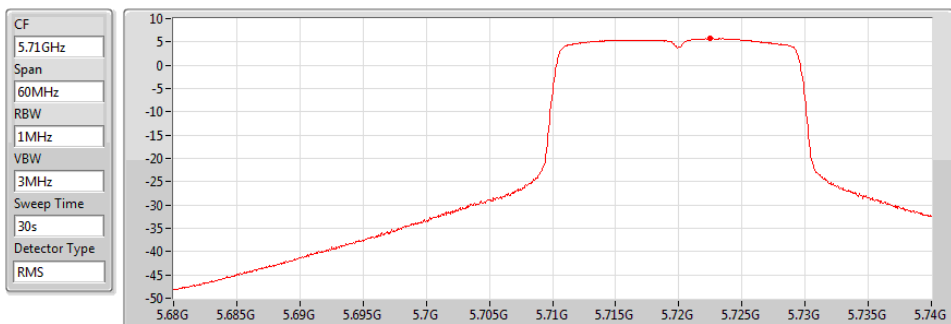
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.97	4.97		4.97

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2019



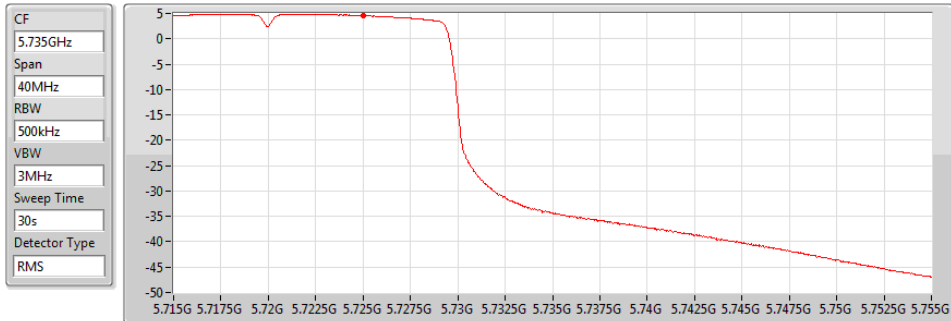
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.72	5.72		5.72

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

5720MHz Straddle 5.725-5.85GHz

18/07/2019



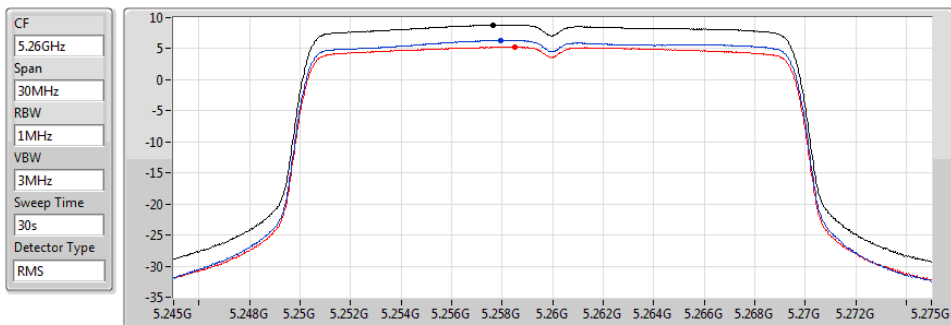
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.59	4.59		4.59

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

04/07/2019



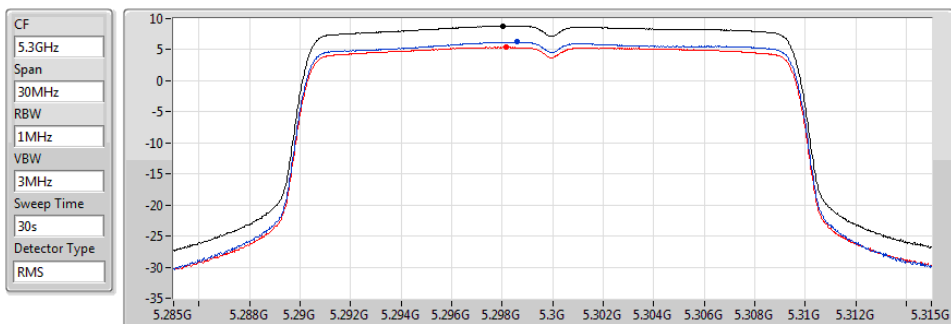
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	6.34	5.25

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

04/07/2019



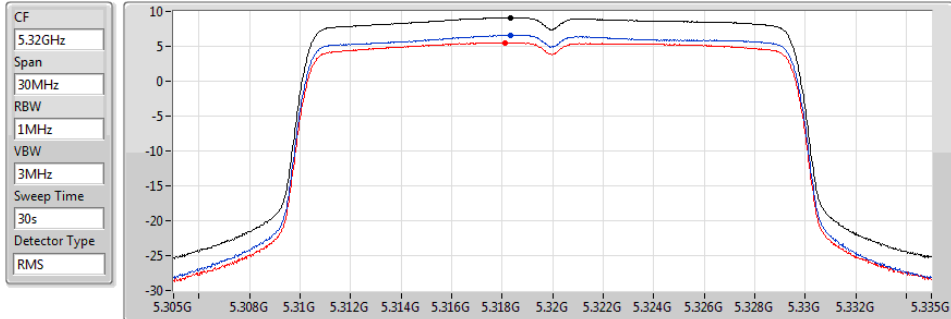
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.81	8.81	6.23	5.38

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

04/07/2019



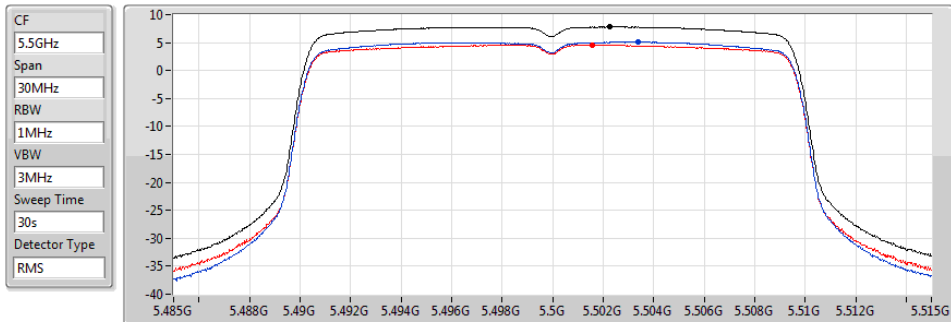
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.08	9.08	6.58	5.52

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

04/07/2019



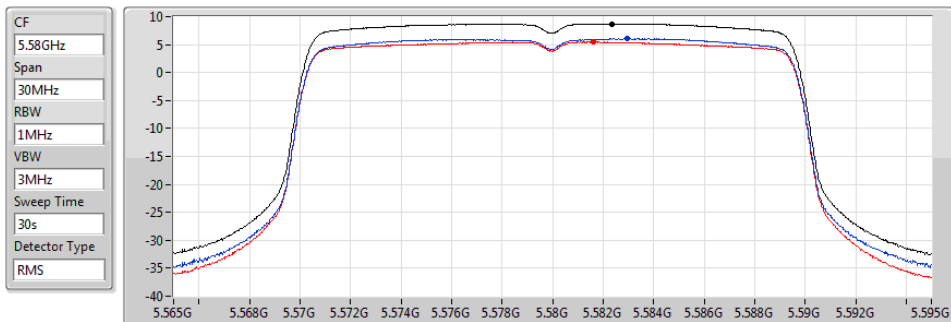
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.81	7.81	5.08	4.59

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

18/07/2019



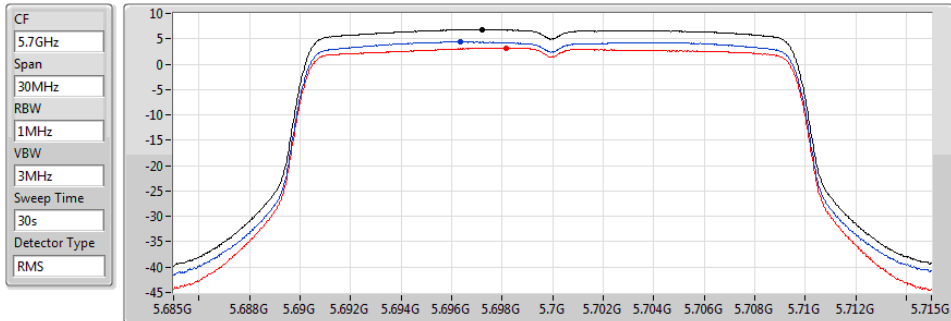
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.72	8.72	6.06	5.45

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

04/07/2019



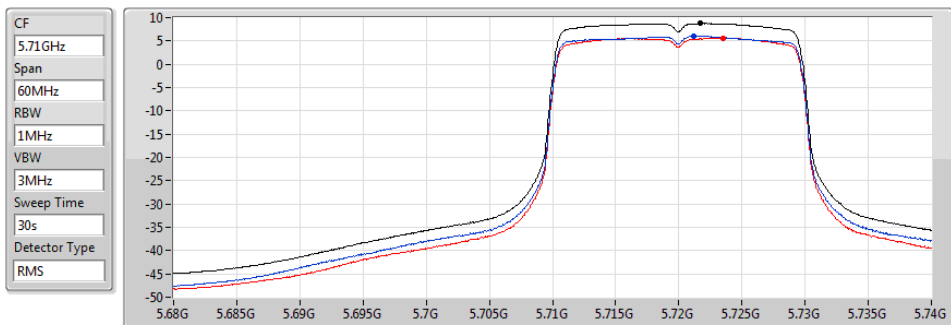
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.81	6.81	4.39	3.20

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

18/07/2019



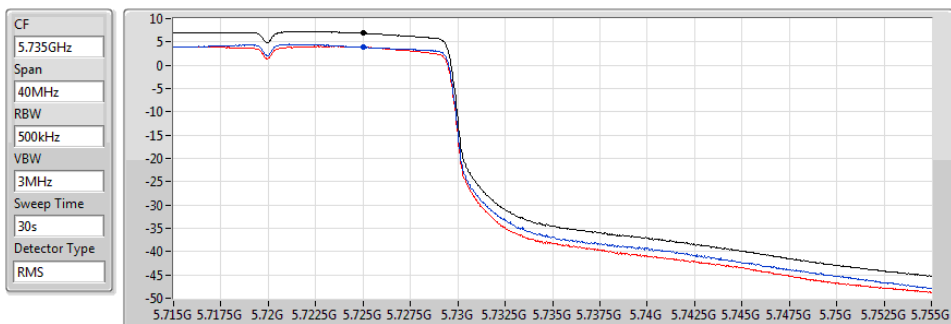
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.74	8.74	5.99	5.60

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

18/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.89	6.89	3.84	3.91

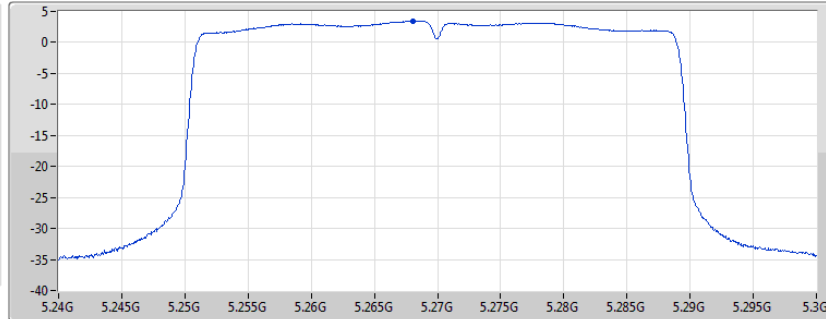
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5270MHz

04/07/2019

CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 1

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

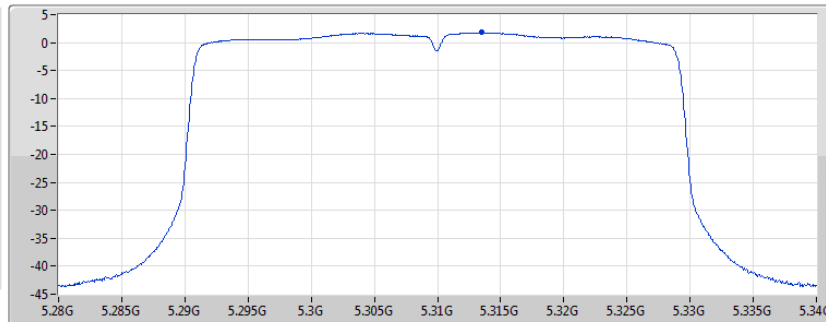
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5310MHz

04/07/2019

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.80	1.80	1.80

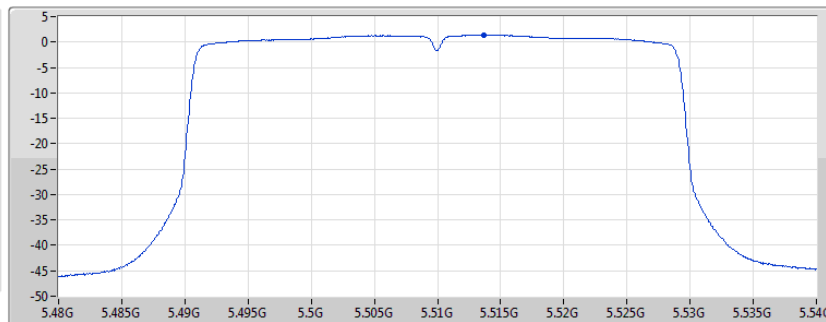
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5510MHz

04/07/2019

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 1

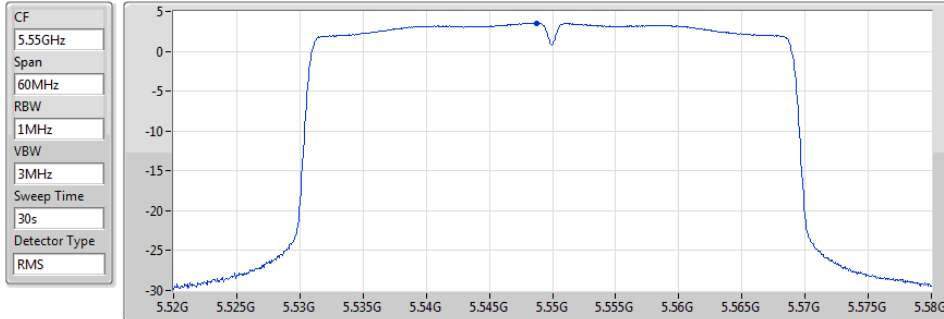
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.39	1.39	1.39

802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5550MHz

04/07/2019

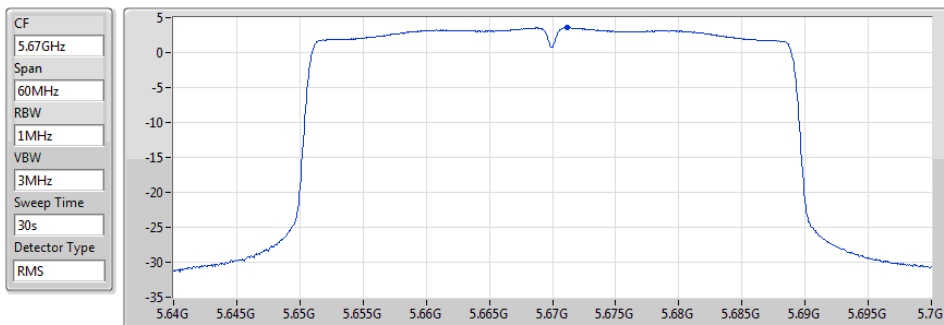


802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5670MHz

04/07/2019

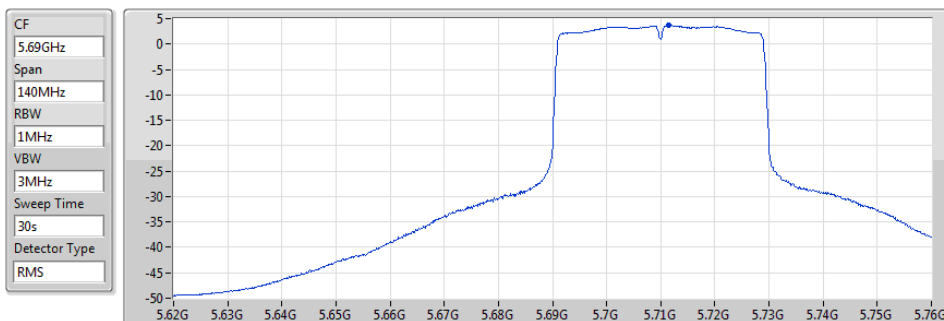


802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5710MHz Straddle 5.47-5.725GHz

04/07/2019

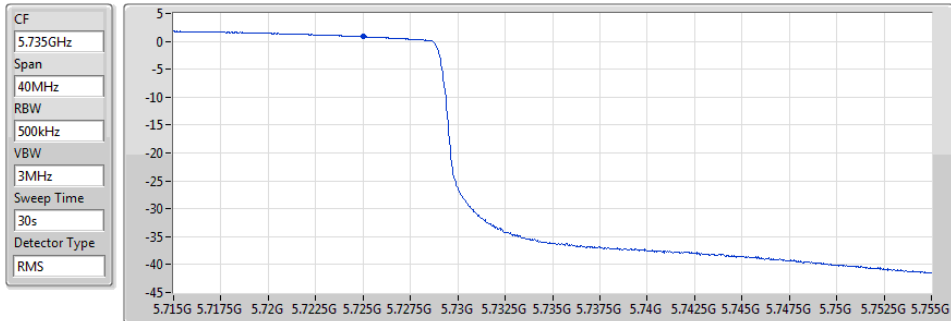


802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)

PSD

5710MHz Straddle 5.725-5.85GHz

18/07/2019



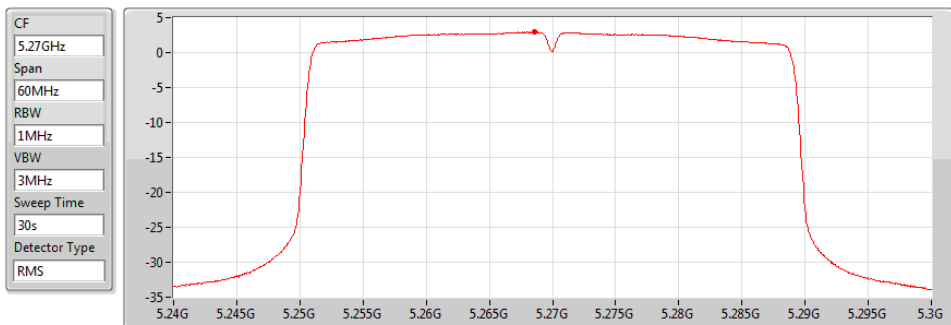
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.84	0.84	0.84

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5270MHz

04/07/2019



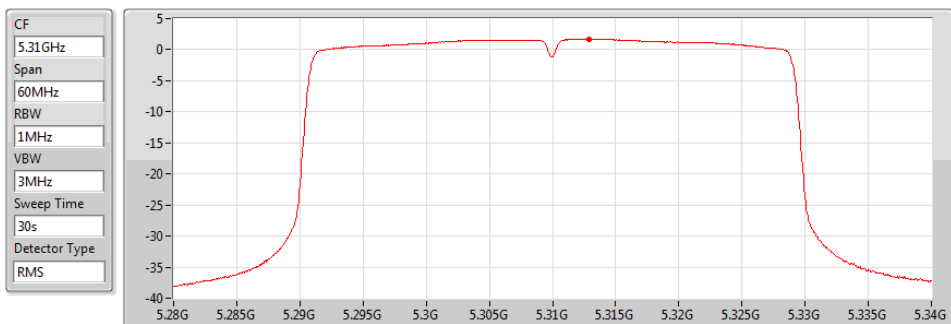
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.94	2.94		2.94

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5310MHz

04/07/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.72	1.72		1.72

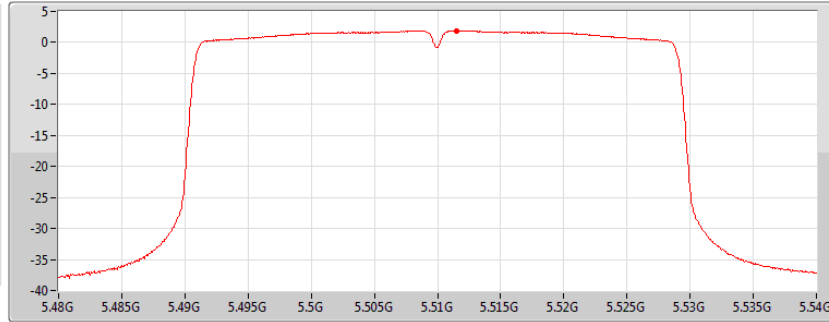
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5510MHz

04/07/2019

CF
5.51GHz
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)
1.86	1.86		1.86

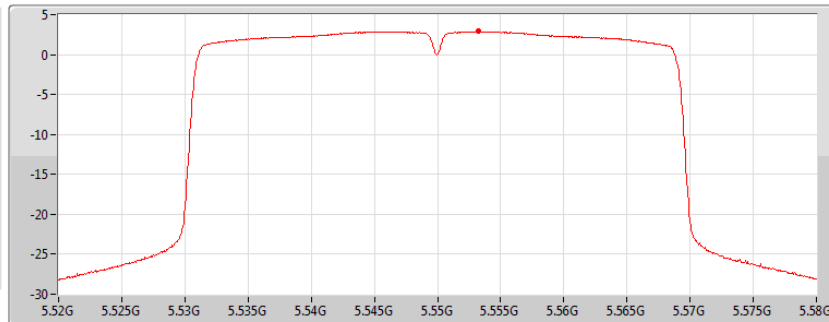
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5550MHz

04/07/2019

CF
5.55GHz
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)
2.91	2.91		2.91

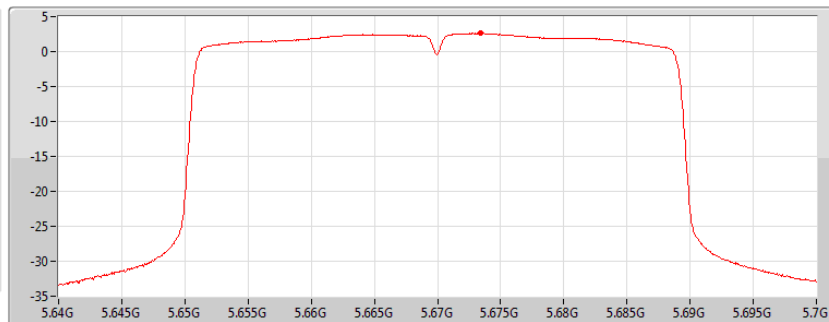
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5670MHz

04/07/2019

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
30s
Detector Type
RMS



Port 2

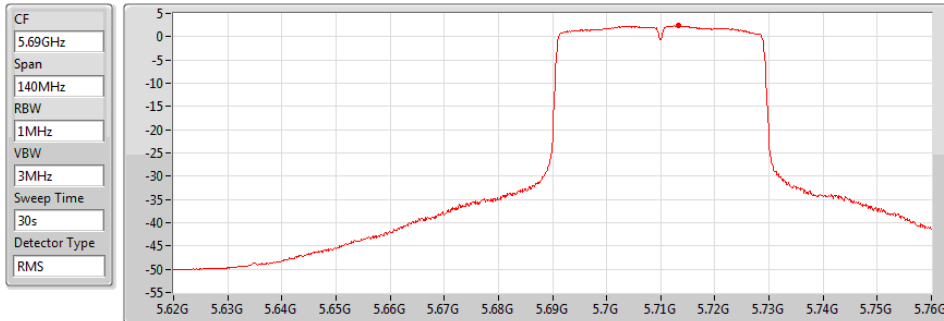
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.60	2.60		2.60

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.47-5.725GHz

04/07/2019



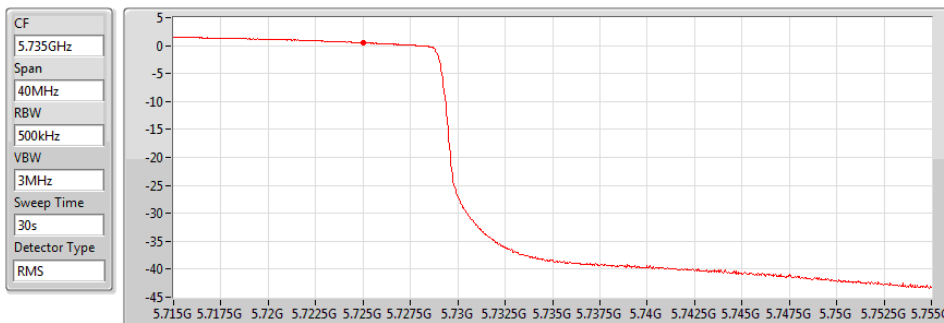
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.35	2.35		2.35

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

5710MHz Straddle 5.725-5.85GHz

18/07/2019



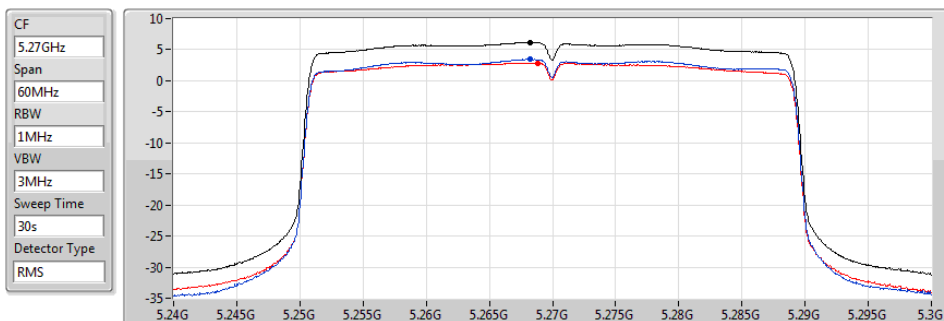
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.54	0.54		0.54

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

04/07/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	3.43	2.88

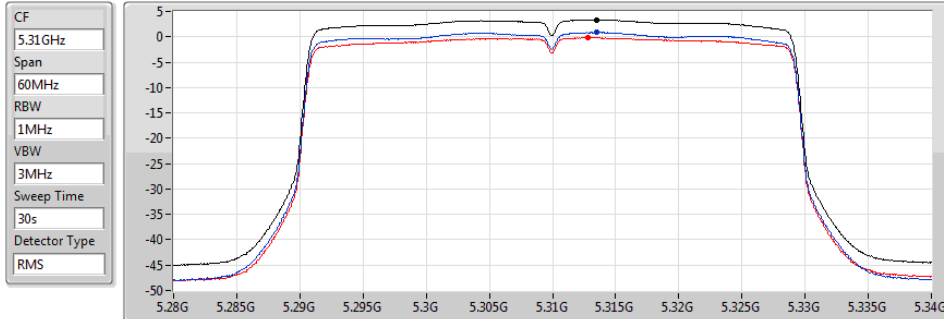
Sum	Port 1	Port 2

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

04/07/2019



Sum
Port 1
Port 2

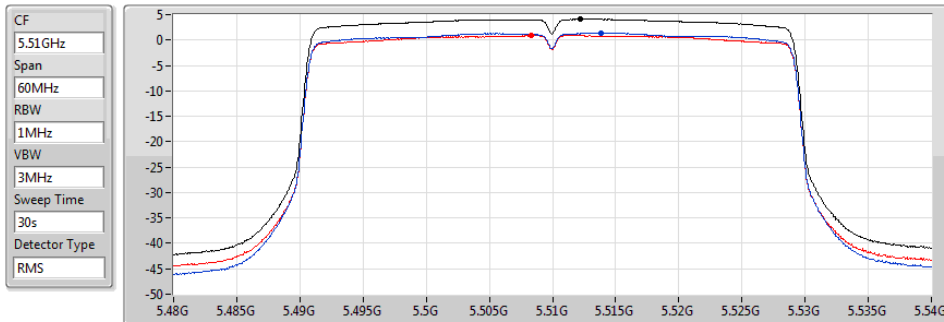
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	0.89	-0.20

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

04/07/2019



Sum
Port 1
Port 2

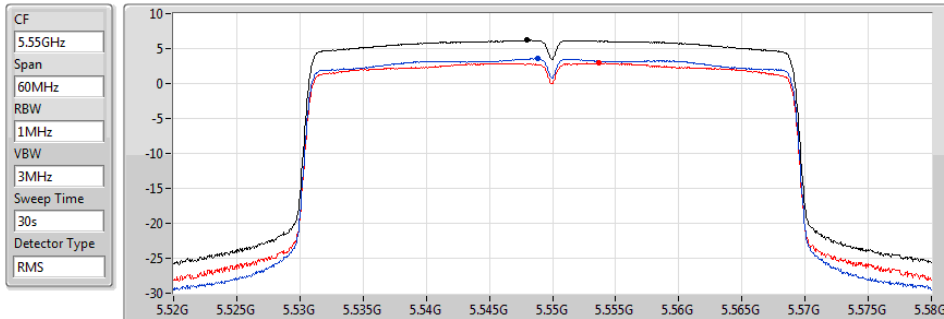
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.11	4.11	1.38	0.91

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

04/07/2019



Sum
Port 1
Port 2

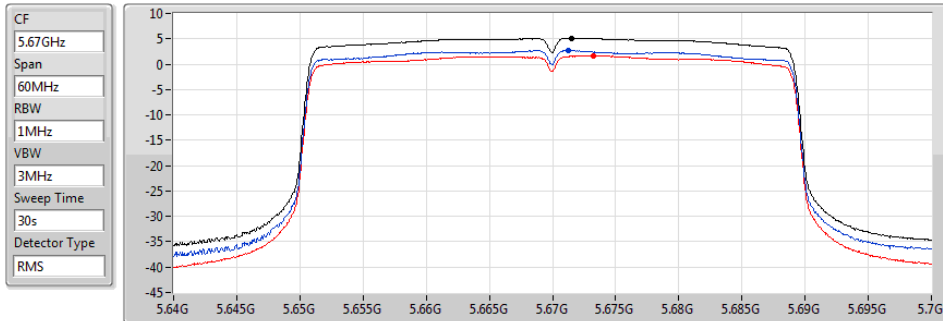
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.18	6.18	3.57	2.93

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

04/07/2019



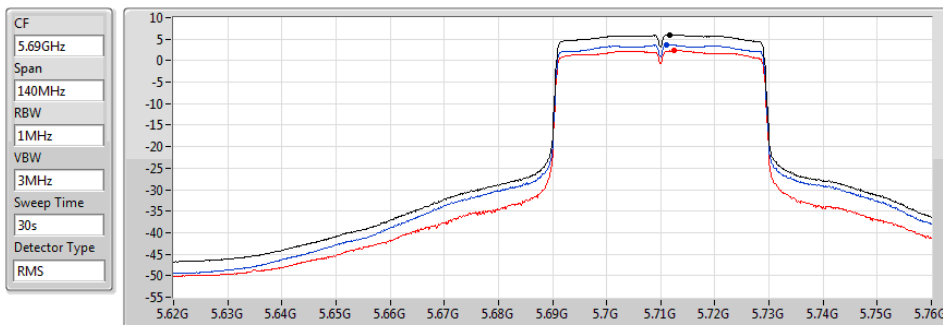
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.15	5.15	2.70	1.66

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/07/2019



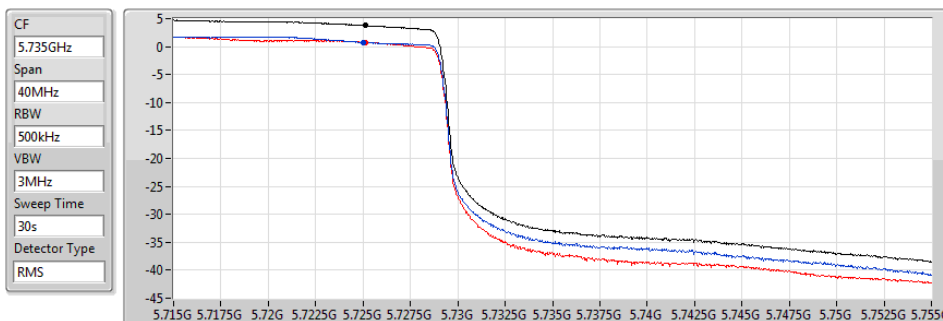
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.02	6.02	3.66	2.33

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

18/07/2019



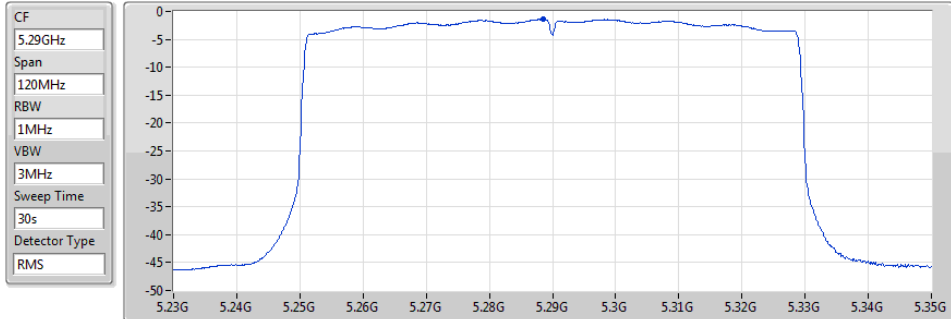
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.77	3.77	0.77	0.80

802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5290MHz

04/07/2019

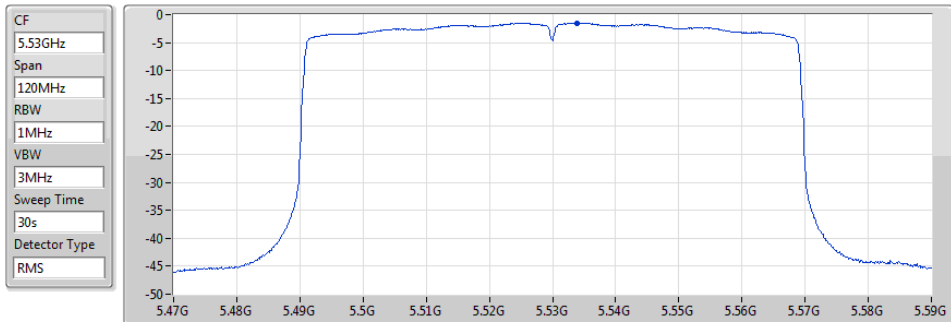


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5530MHz

04/07/2019

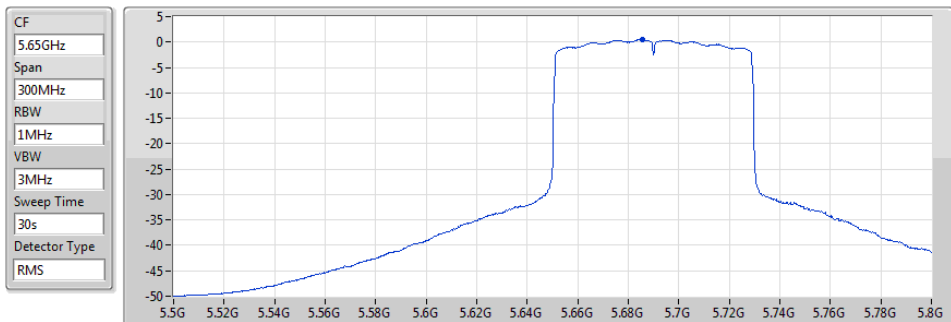


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2019

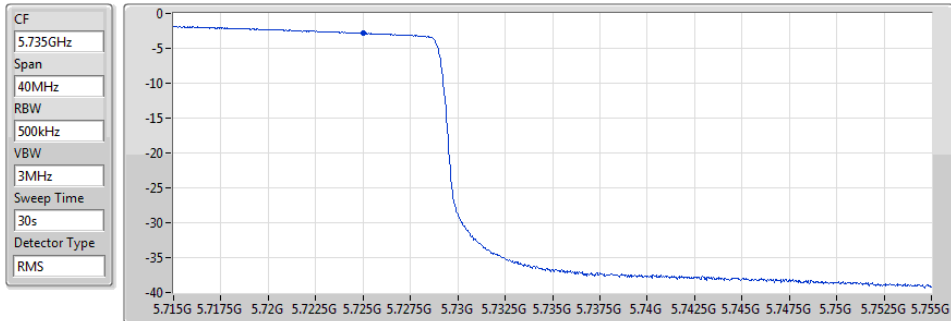


802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)

PSD

5690MHz Straddle 5.725-5.85GHz

18/07/2019



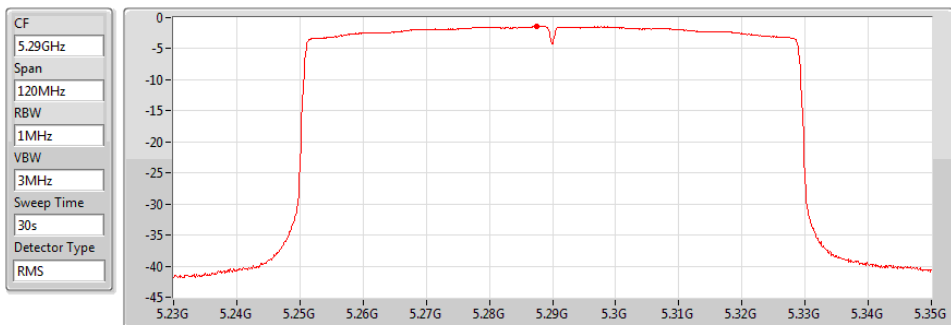
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.81	-2.81	-2.81

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5290MHz

04/07/2019



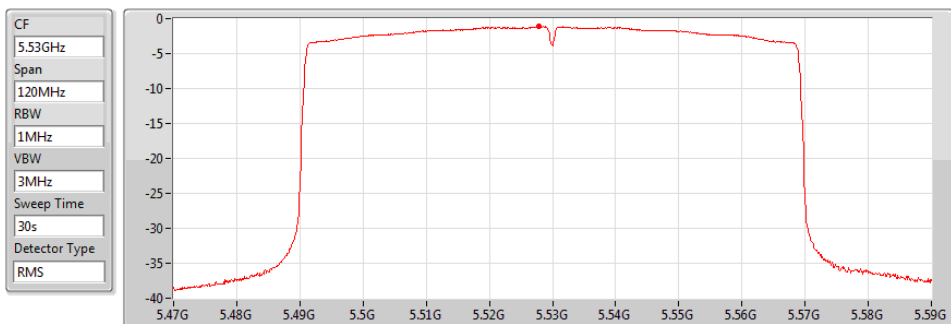
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.39	-1.39		-1.39

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5530MHz

04/07/2019



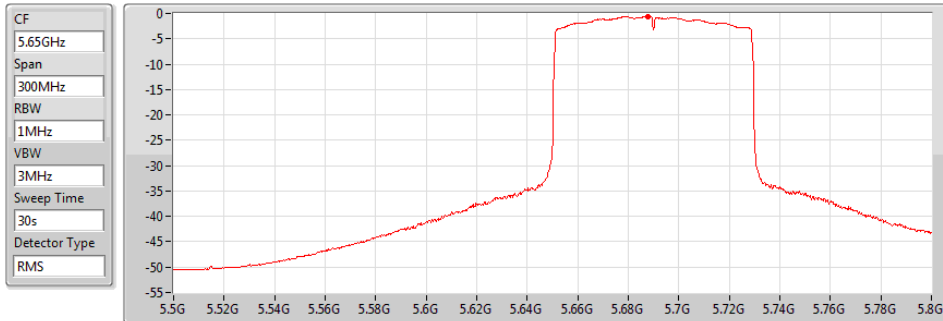
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.11	-1.11		-1.11

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2019



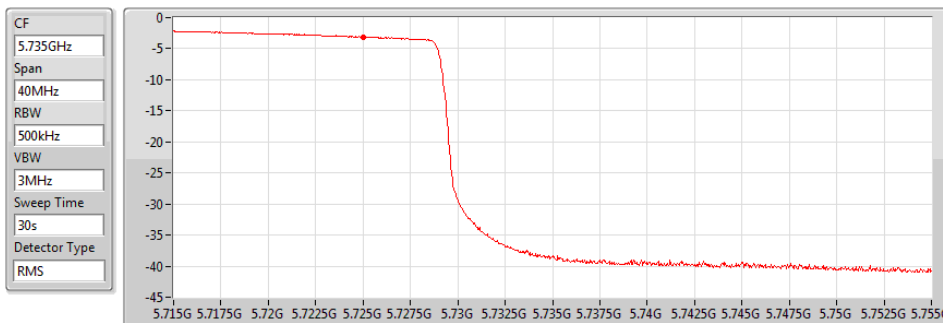
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.57	-0.57		-0.57

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

5690MHz Straddle 5.725-5.85GHz

18/07/2019



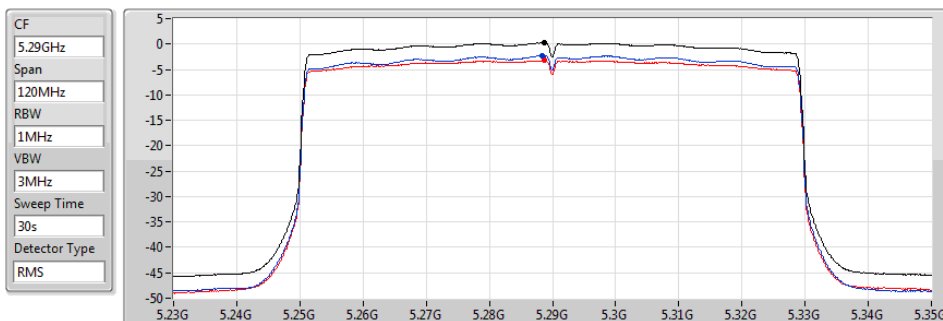
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.11	-3.11		-3.11

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

04/07/2019



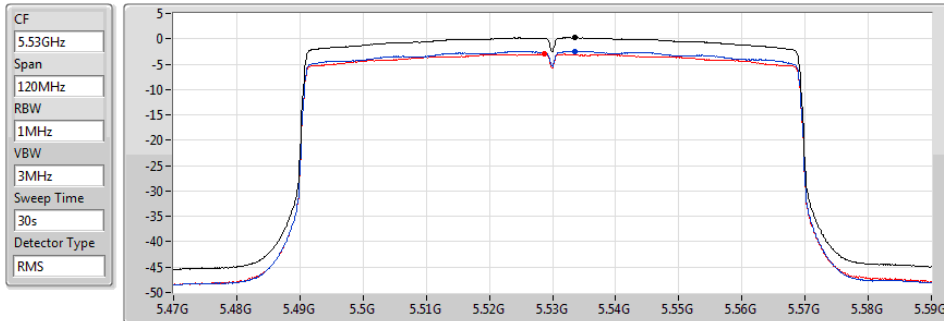
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.22	0.22	-2.33	-3.27

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

04/07/2019



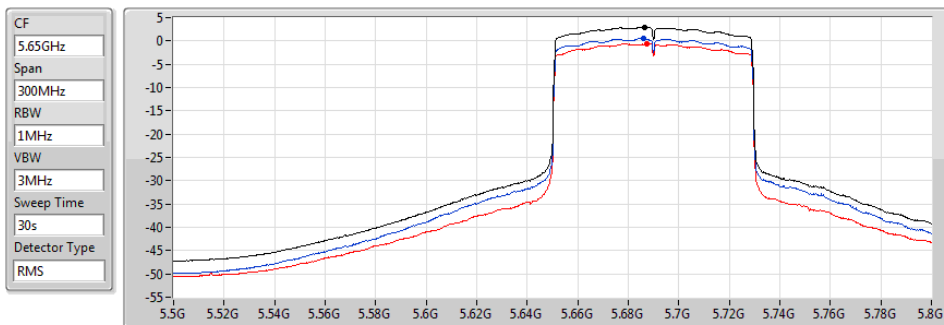
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.21	0.21	-2.42	-3.05

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2019



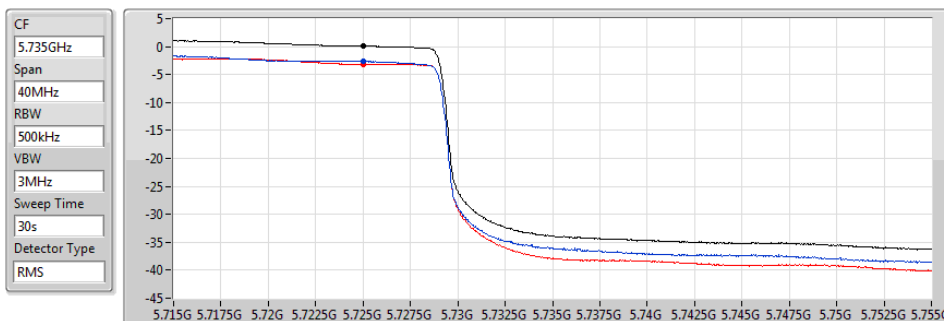
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.97	2.97	0.51	-0.58

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

18/07/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.08	0.08	-2.64	-3.22

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	7.52	15.32
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.89	12.69
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	1.77	9.57
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	7.86	15.66
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.03	12.83
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.88	9.68
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	7.61	15.76
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	5.08	13.23
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	1.73	9.88
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	7.64	15.79
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.18	13.33
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.64	9.79
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	5.04	12.89
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	2.06	9.91
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.72	6.13
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.08	12.93
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.32	10.17
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.18	6.67

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	7.80	4.56	4.49	7.52	9.20	15.32	17.00
5300MHz_TnomVnom	Pass	7.80	4.57	4.32	7.44	9.20	15.24	17.00
5320MHz_TnomVnom	Pass	7.80	4.47	4.39	7.42	9.20	15.22	17.00
5500MHz_TnomVnom	Pass	8.15	4.11	3.98	7.03	8.85	15.18	17.00
5580MHz_TnomVnom	Pass	8.15	4.73	4.83	7.61	8.85	15.76	17.00
5700MHz_TnomVnom	Pass	8.15	4.51	4.95	7.45	8.85	15.60	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	8.15	3.88	3.89	6.86	8.85	15.01	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.85	2.17	1.88	5.04	28.15	12.89	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	7.80	2.09	1.78	4.89	9.20	12.69	17.00
5310MHz_TnomVnom	Pass	7.80	1.99	1.71	4.80	9.20	12.60	17.00
5510MHz_TnomVnom	Pass	8.15	1.42	1.33	4.32	8.85	12.47	17.00
5550MHz_TnomVnom	Pass	8.15	1.40	1.26	4.31	8.85	12.46	17.00
5670MHz_TnomVnom	Pass	8.15	2.18	2.11	5.08	8.85	13.23	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	8.15	1.75	1.76	4.77	8.85	12.92	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.85	-0.77	-1.11	2.06	28.15	9.91	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	7.80	-1.10	-1.37	1.77	9.20	9.57	17.00
5530MHz_TnomVnom	Pass	8.15	-1.89	-1.95	0.99	8.85	9.14	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	8.15	-1.36	-1.15	1.73	8.85	9.88	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.85	-4.92	-4.52	-1.72	28.15	6.13	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	7.80	4.32	4.28	7.29	9.20	15.09	17.00
5300MHz_TnomVnom	Pass	7.80	4.86	4.58	7.55	9.20	15.35	17.00
5320MHz_TnomVnom	Pass	7.80	4.76	4.94	7.86	9.20	15.66	17.00
5500MHz_TnomVnom	Pass	8.15	4.44	4.47	7.44	8.85	15.59	17.00
5580MHz_TnomVnom	Pass	8.15	4.91	4.45	7.37	8.85	15.52	17.00
5700MHz_TnomVnom	Pass	8.15	4.72	4.77	7.64	8.85	15.79	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	8.15	4.13	4.49	7.16	8.85	15.31	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.85	2.34	1.79	5.08	28.15	12.93	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	7.80	2.22	1.84	5.01	9.20	12.81	17.00
5310MHz_TnomVnom	Pass	7.80	2.55	2.34	5.03	9.20	12.83	17.00
5510MHz_TnomVnom	Pass	8.15	1.51	1.55	4.49	8.85	12.64	17.00
5550MHz_TnomVnom	Pass	8.15	1.82	1.76	4.52	8.85	12.67	17.00
5670MHz_TnomVnom	Pass	8.15	2.45	2.23	5.18	8.85	13.33	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	8.15	2.01	2.32	4.77	8.85	12.92	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.85	0.24	-1.75	2.32	28.15	10.17	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	7.80	-0.75	-1.22	1.88	9.20	9.68	17.00
5530MHz_TnomVnom	Pass	8.15	-1.95	-1.50	1.22	8.85	9.37	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	8.15	-1.64	-0.77	1.64	8.85	9.79	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.85	-3.50	-4.85	-1.18	28.15	6.67	36.00



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

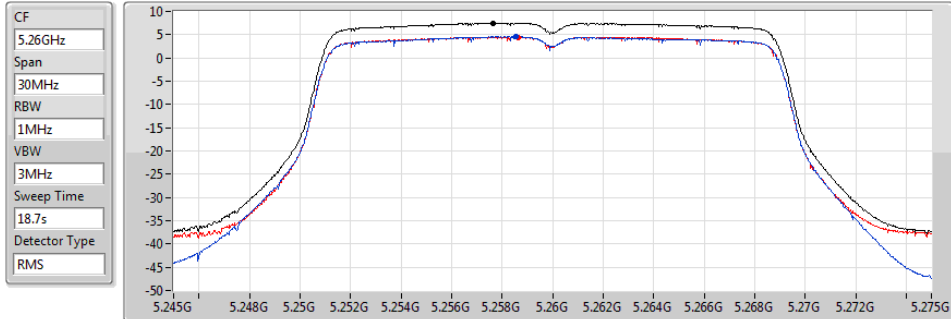
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

20/07/2019



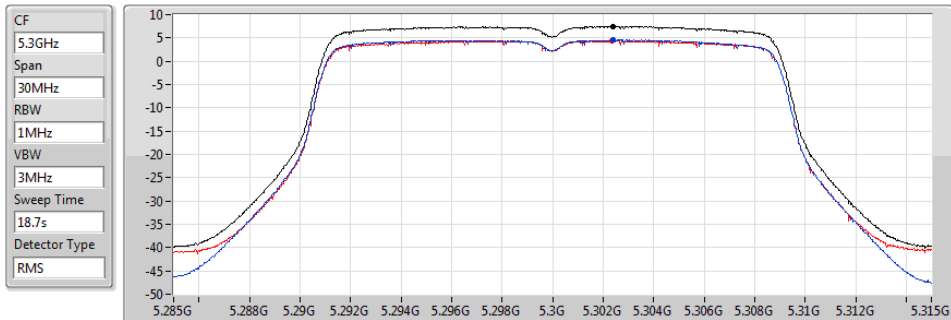
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.52	7.52	4.56	4.49

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

20/07/2019



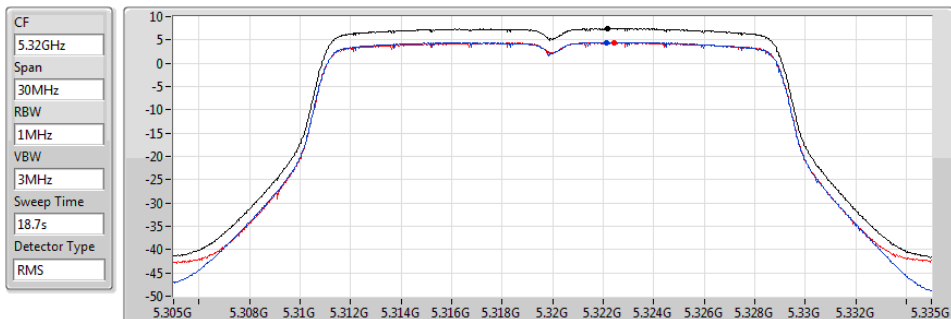
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.44	7.44	4.57	4.32

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

20/07/2019



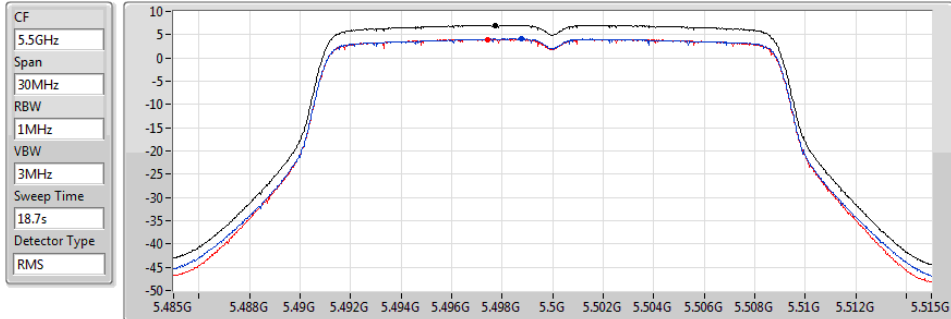
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.42	7.42	4.47	4.39

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

20/07/2019



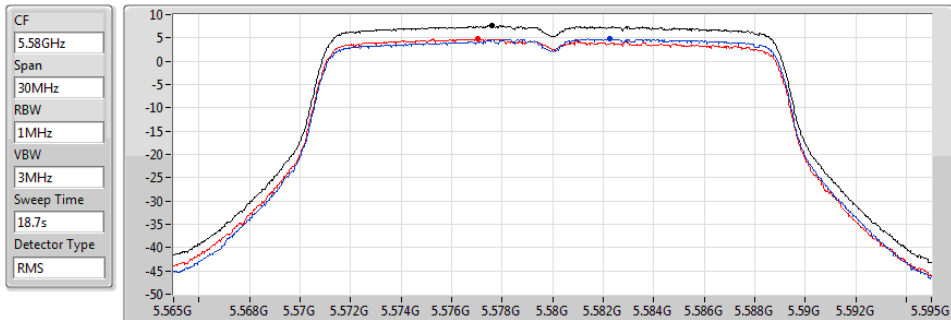
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.03	7.03	4.11	3.98

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

20/07/2019



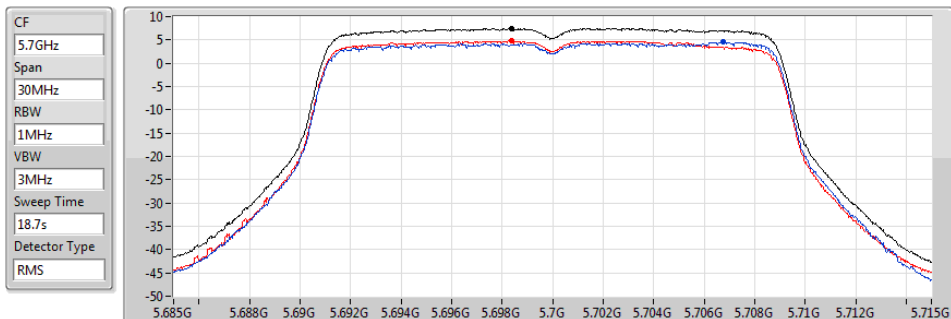
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.61	7.61	4.73	4.83

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

20/07/2019



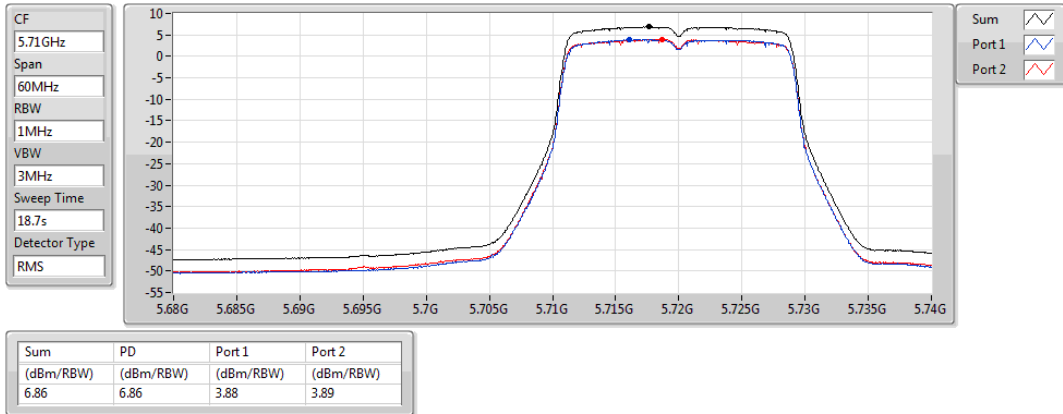
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.45	7.45	4.51	4.95

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/07/2019

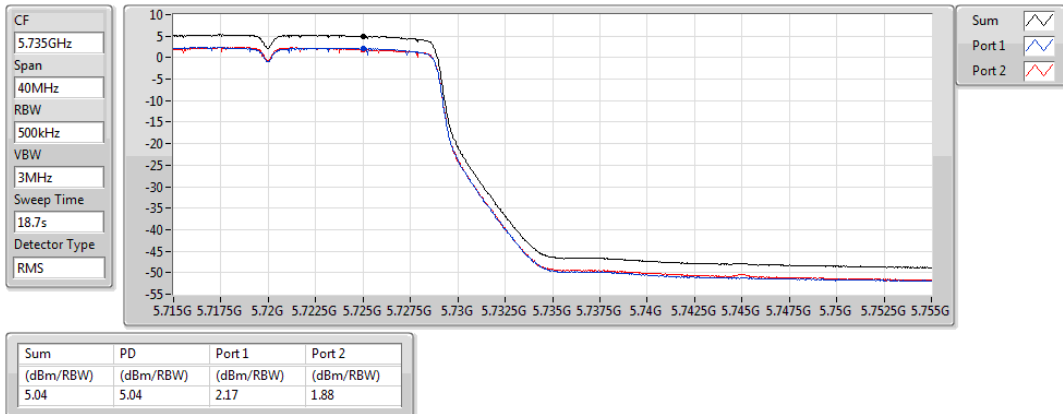


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

20/07/2019

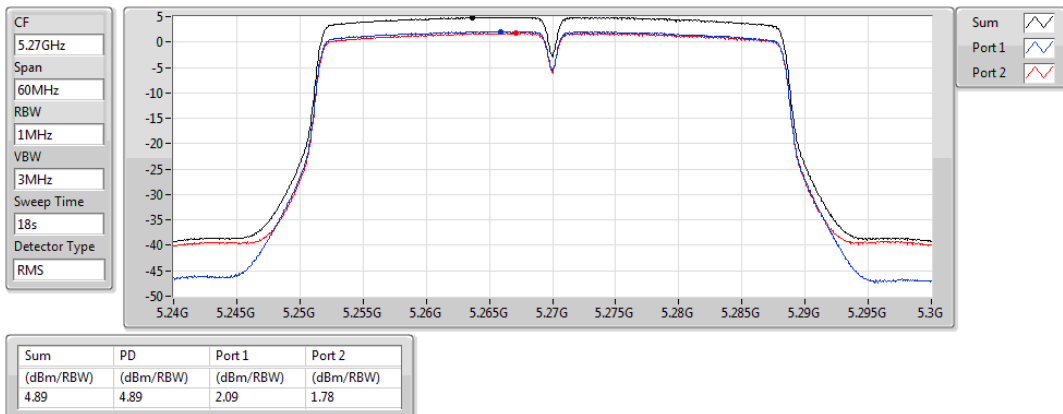


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

20/07/2019

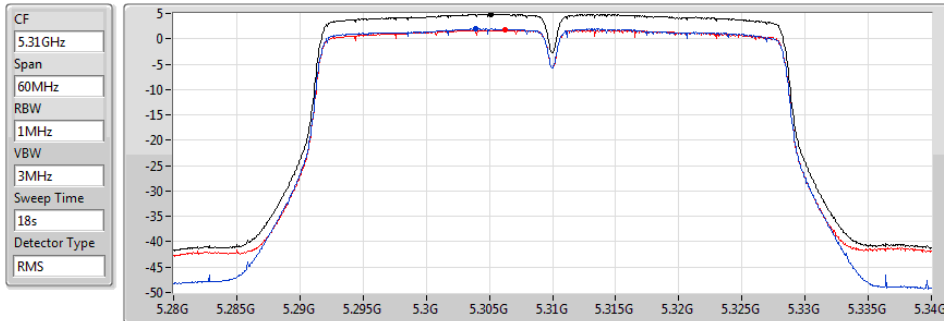


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

20/07/2019



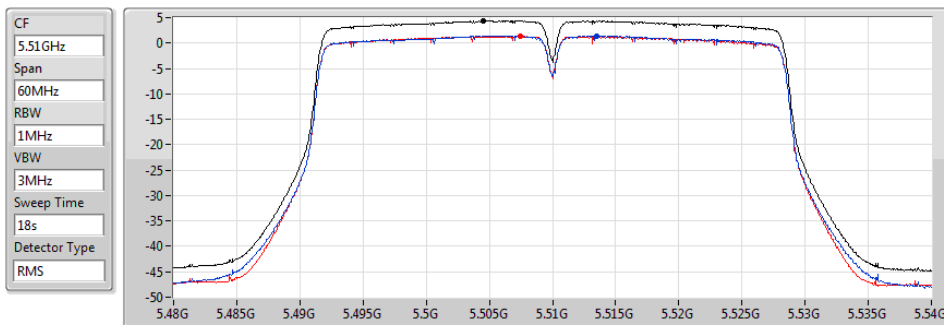
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.80	4.80	1.99	1.71

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

20/07/2019



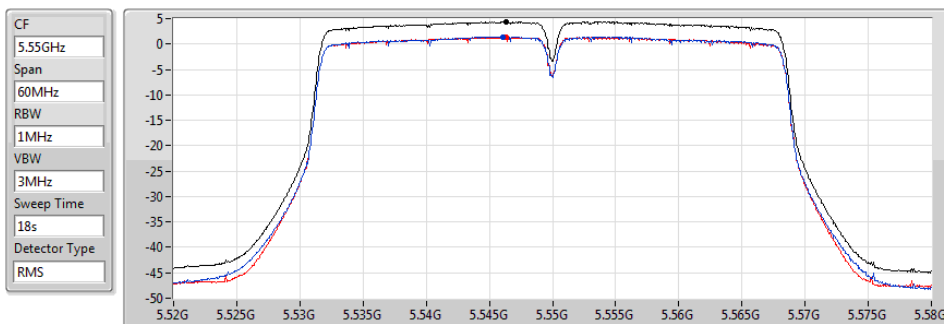
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.32	4.32	1.42	1.33

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

20/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.31	4.31	1.40	1.26

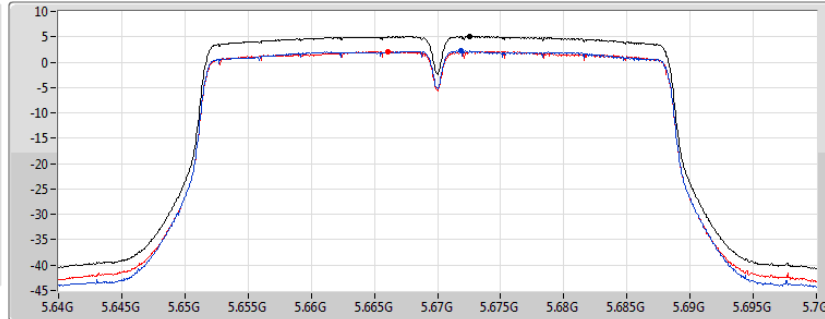
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

20/07/2019

CF
5.67GHz
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)
5.08	5.08	2.18	2.11

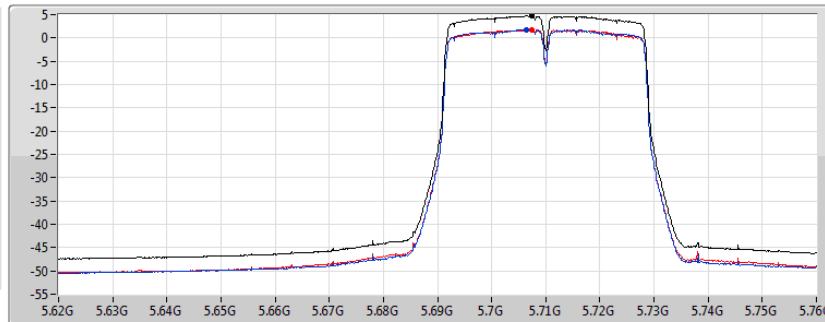
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/07/2019

CF
5.69GHz
Span
140MHz
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)
4.77	4.77	1.75	1.76

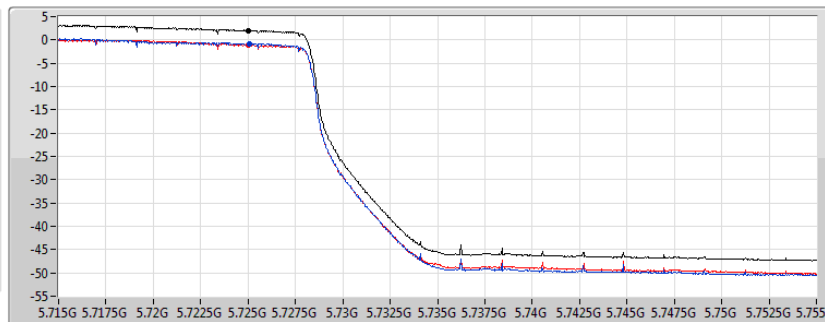
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

20/07/2019

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
18s
Detector Type
RMS



Sum
Port 1
Port 2

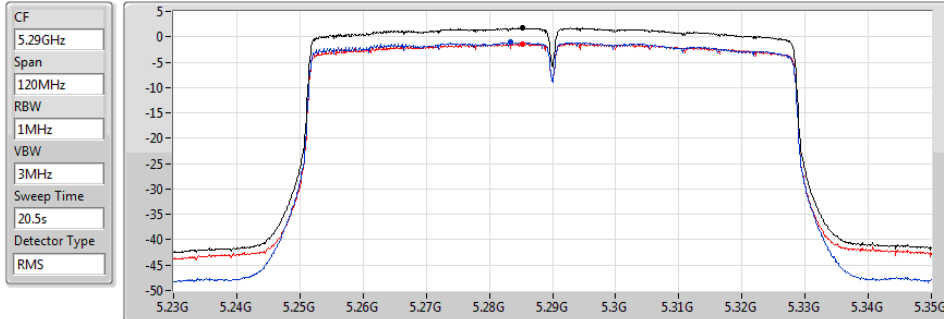
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.06	2.06	-0.77	-1.11

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

20/07/2019



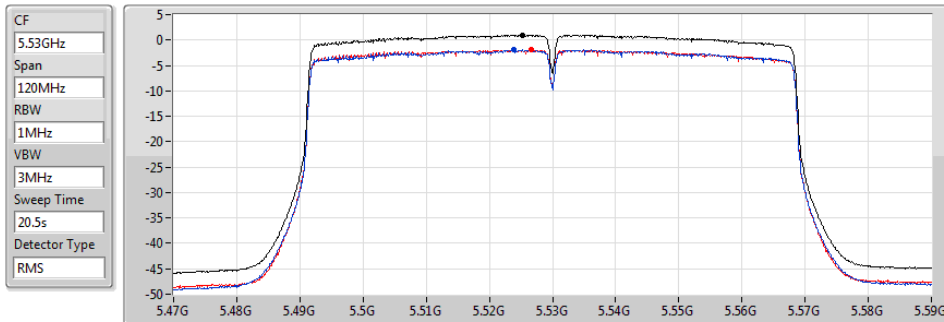
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.77	1.77	-1.10	-1.37

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

20/07/2019



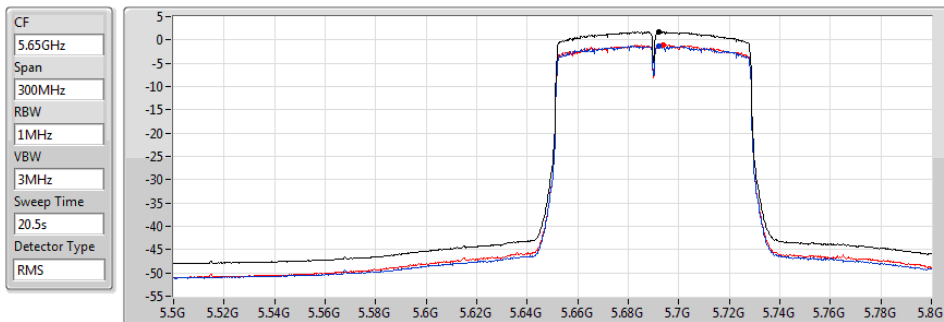
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.99	0.99	-1.89	-1.95

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/07/2019



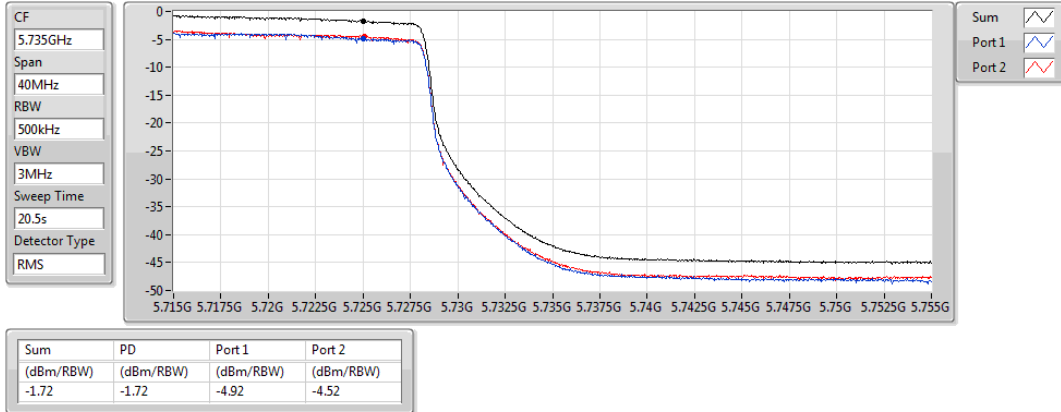
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.73	1.73	-1.36	-1.15

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

20/07/2019

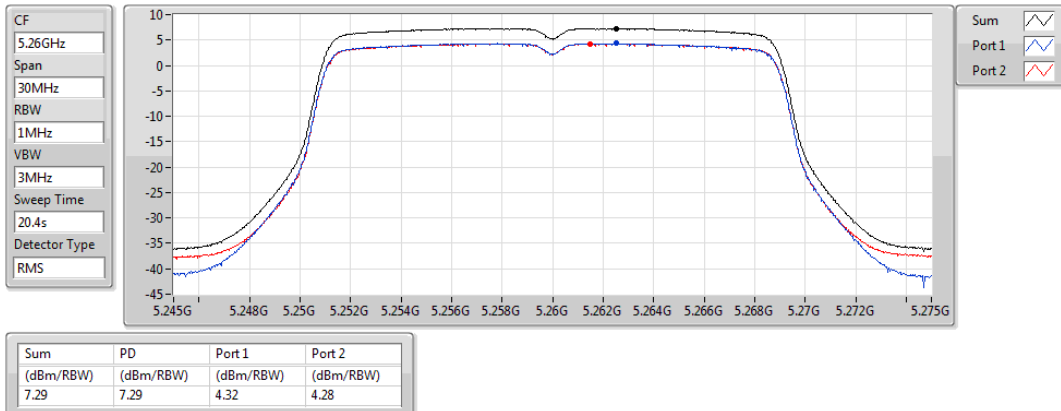


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

20/07/2019

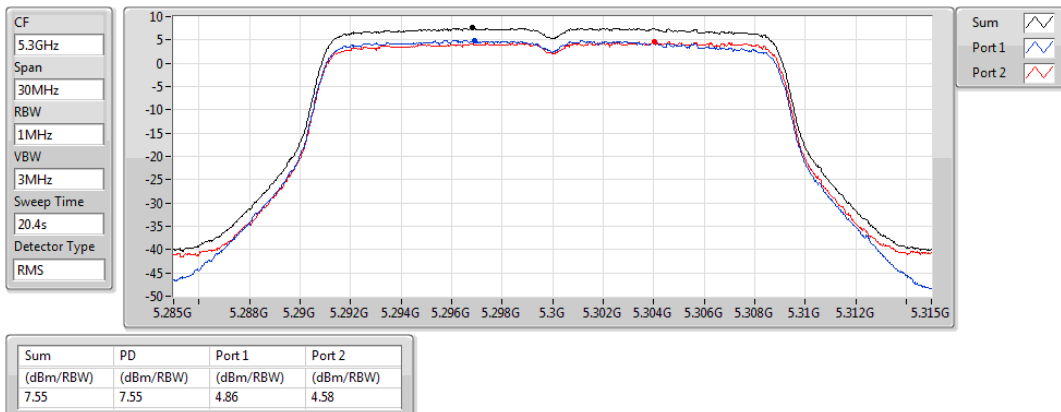


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

20/07/2019

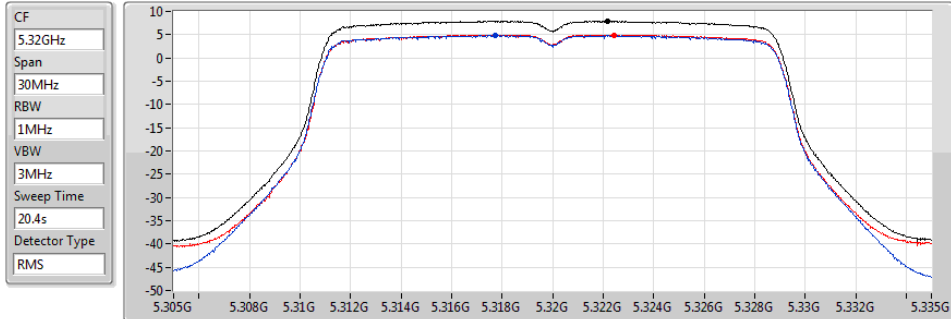


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

20/07/2019



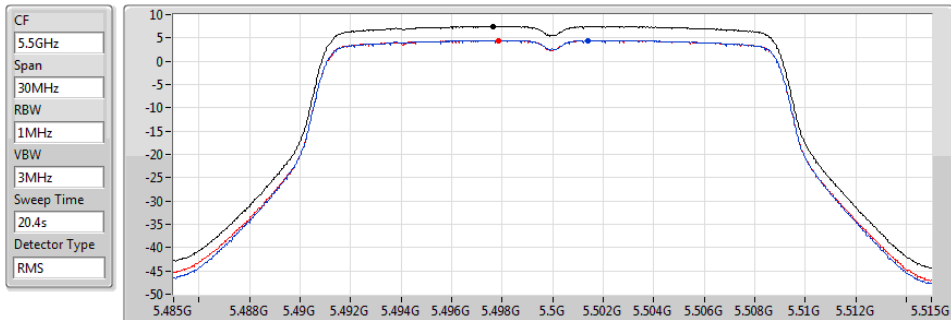
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.86	7.86	4.76	4.94

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

20/07/2019



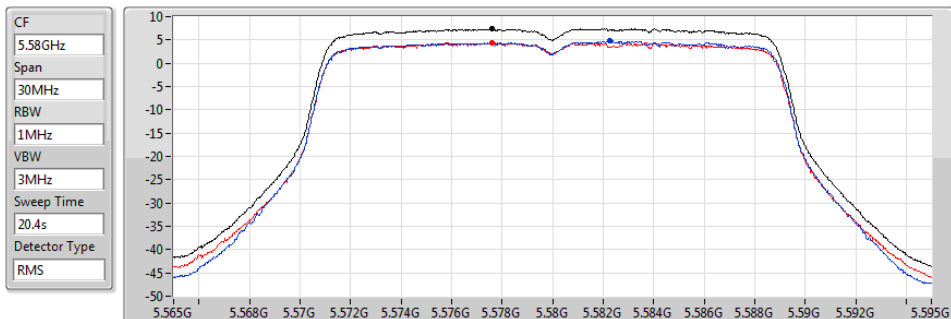
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.44	7.44	4.44	4.47

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

20/07/2019



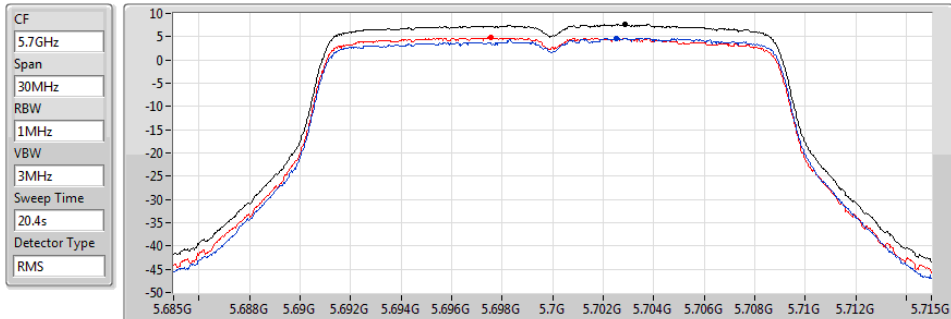
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.37	7.37	4.91	4.45

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

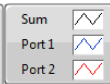
PSD

5700MHz

20/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.64	7.64	4.72	4.77

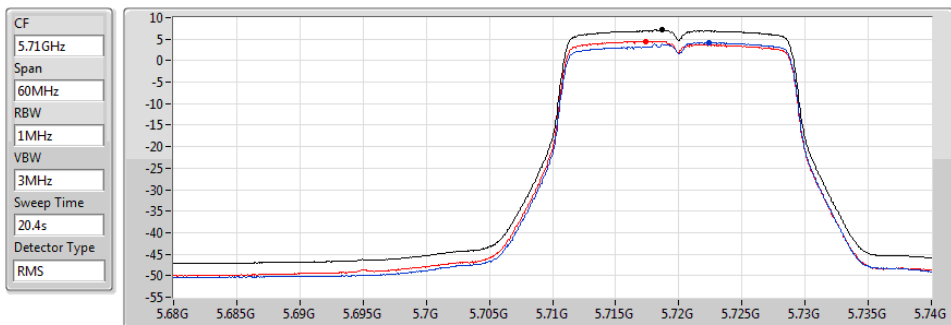


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

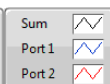
PSD

5720MHz Straddle 5.47-5.725GHz

20/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.16	7.16	4.13	4.49

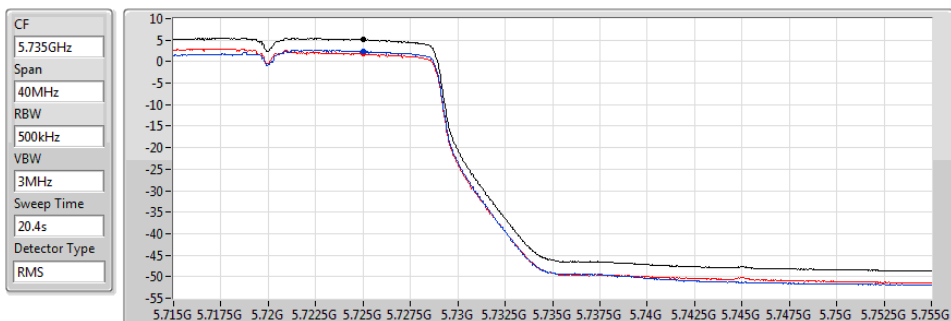


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

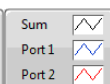
PSD

5720MHz Straddle 5.725-5.85GHz

20/07/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.08	5.08	2.34	1.79

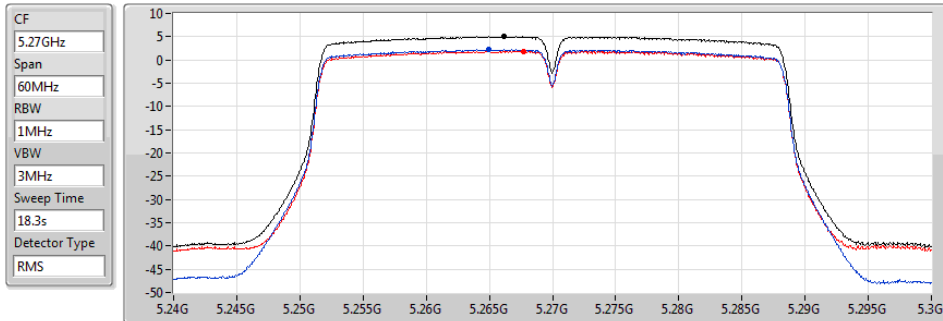


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

20/07/2019



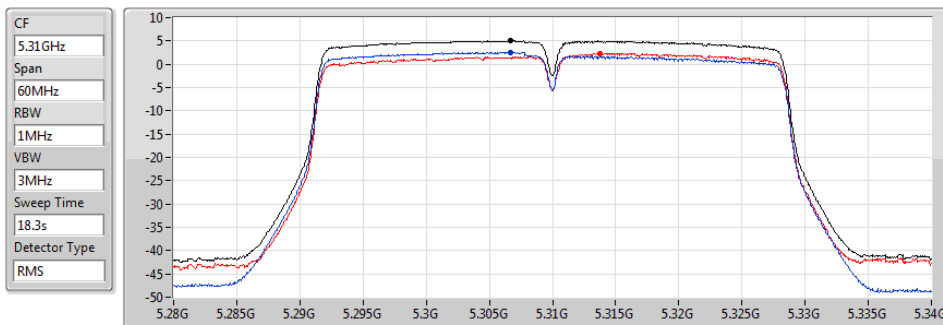
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.01	5.01	2.22	1.84

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

20/07/2019



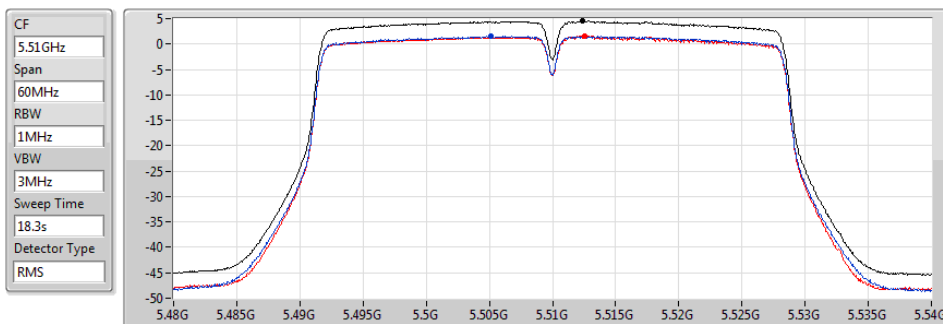
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.03	5.03	2.55	2.34

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

20/07/2019



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.49	4.49	1.51	1.55

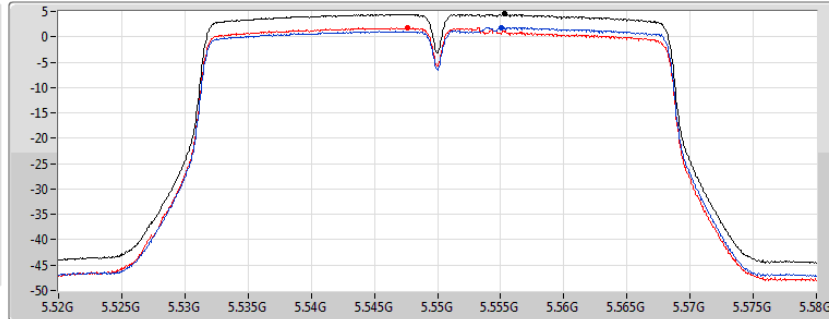
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

20/07/2019

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
18.3s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.52	4.52	1.82	1.76

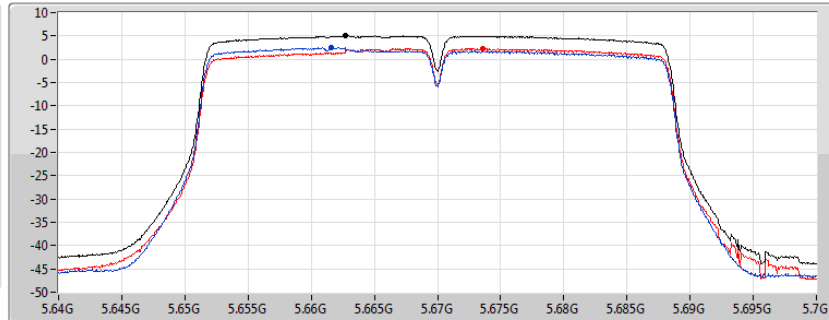
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

20/07/2019

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
18.3s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.18	5.18	2.45	2.23

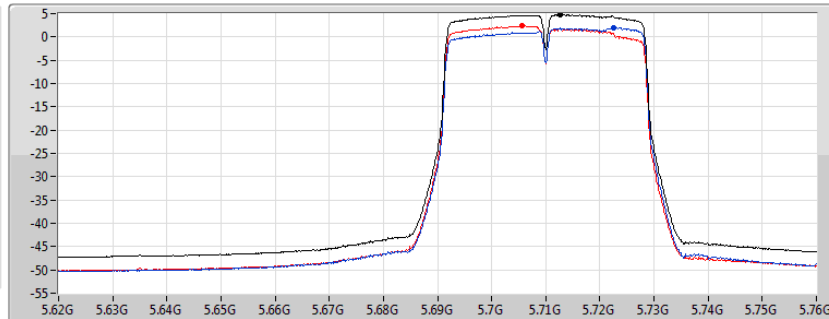
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/07/2019

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
18.3s
Detector Type
RMS



Sum
Port 1
Port 2

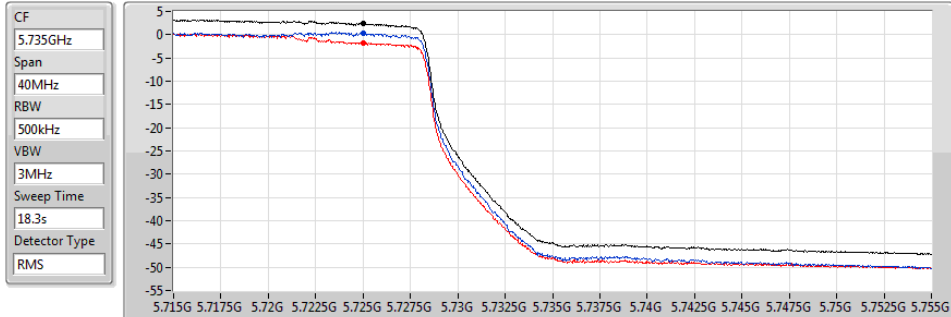
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.77	4.77	2.01	2.32

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

20/07/2019



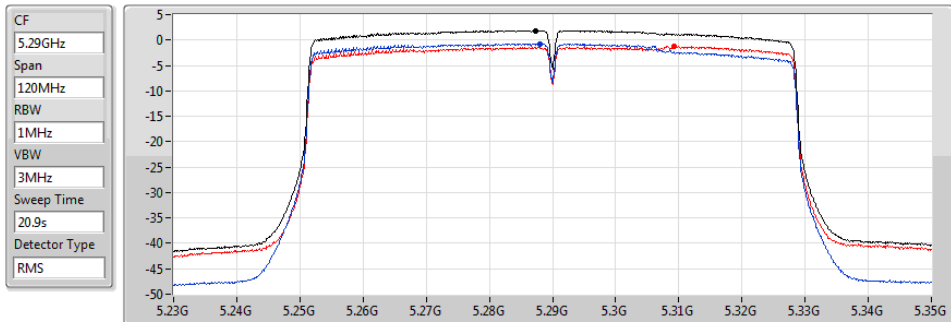
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.32	2.32	0.24	-1.75

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

20/07/2019



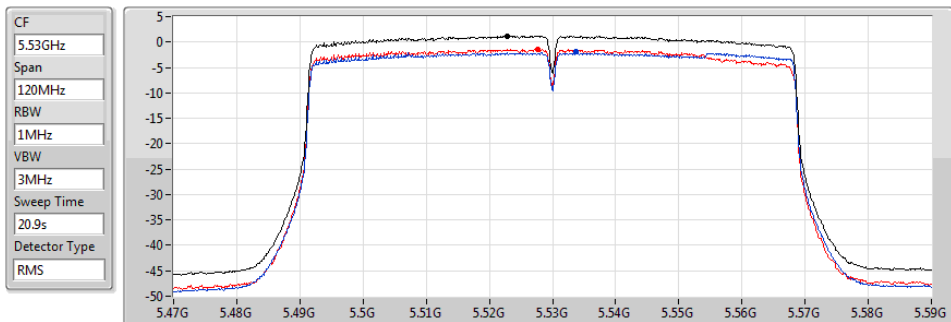
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.88	1.88	-0.75	-1.22

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

20/07/2019



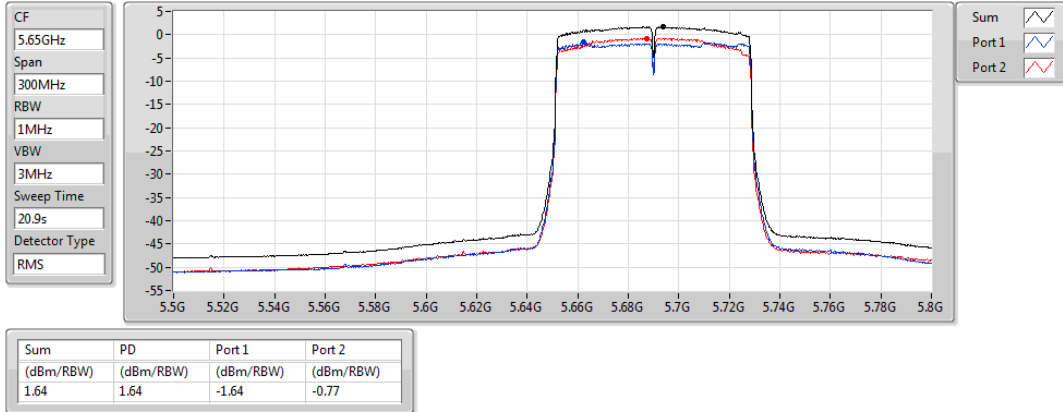
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.22	1.22	-1.95	-1.50

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/07/2019

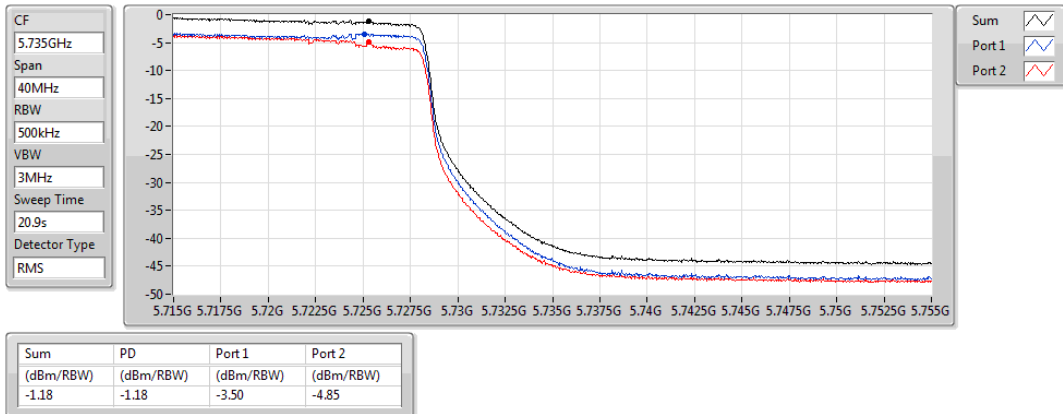


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

20/07/2019



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	4.82	7.88
802.11ac VHT20_Nss1,(MCS0)_1TX	4.57	7.63
802.11ac VHT40_Nss1,(MCS0)_1TX	1.53	4.59
802.11ac VHT80_Nss1,(MCS0)_1TX	-7.93	-4.87
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	3.80	6.37
802.11ac VHT20_Nss1,(MCS0)_1TX	3.42	5.99
802.11ac VHT40_Nss1,(MCS0)_1TX	-0.13	2.44
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.83	-1.26
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-0.78	1.60
802.11ac VHT20_Nss1,(MCS0)_1TX	-1.43	0.95
802.11ac VHT40_Nss1,(MCS0)_1TX	-4.46	-2.08
802.11ac VHT80_Nss1,(MCS0)_1TX	-8.25	-5.87

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	3.06	4.80	4.80	11.00	7.86	17.00
5300MHz	Pass	3.06	4.82	4.82	11.00	7.88	17.00
5320MHz	Pass	3.06	4.47	4.47	11.00	7.53	17.00
5500MHz	Pass	2.57	3.80	3.80	11.00	6.37	17.00
5580MHz	Pass	2.57	3.17	3.17	11.00	5.74	17.00
5700MHz	Pass	2.57	2.19	2.19	11.00	4.76	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.57	1.77	1.77	11.00	4.34	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.38	-0.78	-0.78	30.00	1.60	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	3.06	4.57	4.57	11.00	7.63	17.00
5300MHz	Pass	3.06	4.18	4.18	11.00	7.24	17.00
5320MHz	Pass	3.06	4.15	4.15	11.00	7.21	17.00
5500MHz	Pass	2.57	3.42	3.42	11.00	5.99	17.00
5580MHz	Pass	2.57	2.86	2.86	11.00	5.43	17.00
5700MHz	Pass	2.57	1.46	1.46	11.00	4.03	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.57	1.08	1.08	11.00	3.65	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.38	-1.43	-1.43	30.00	0.95	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	3.06	1.53	1.53	11.00	4.59	17.00
5310MHz	Pass	3.06	-2.80	-2.80	11.00	0.26	17.00
5510MHz	Pass	2.57	-1.68	-1.68	11.00	0.89	17.00
5550MHz	Pass	2.57	-0.13	-0.13	11.00	2.44	17.00
5670MHz	Pass	2.57	-0.35	-0.35	11.00	2.22	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.57	-1.42	-1.42	11.00	1.15	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.38	-4.46	-4.46	30.00	-2.08	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	3.06	-7.93	-7.93	11.00	-4.87	17.00
5530MHz	Pass	2.57	-5.89	-5.89	11.00	-3.32	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.57	-3.83	-3.83	11.00	-1.26	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.38	-8.25	-8.25	30.00	-5.87	36.00

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

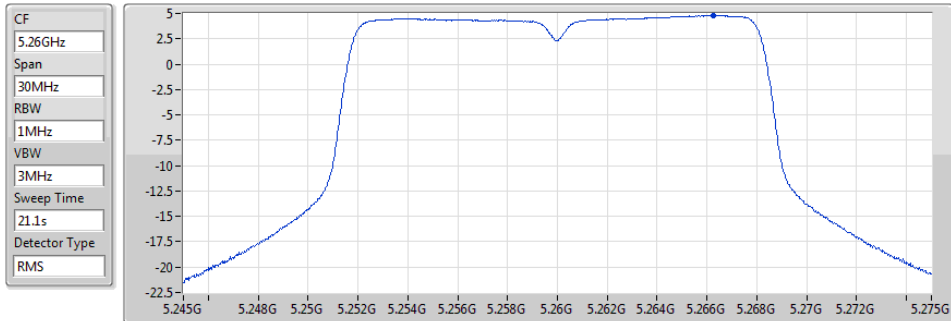
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

18/07/2019



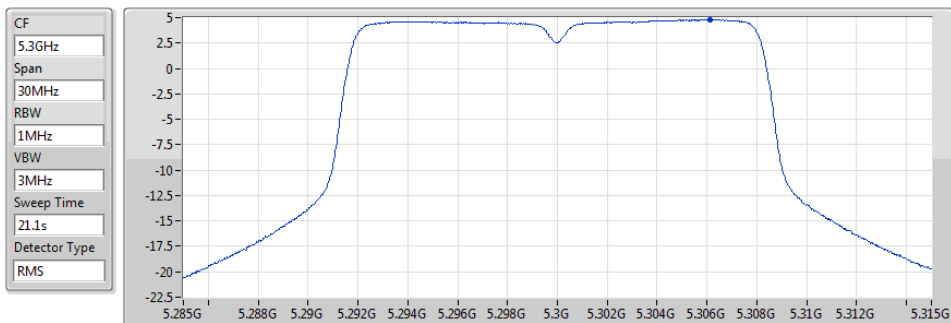
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.80	4.80	4.80

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

18/07/2019



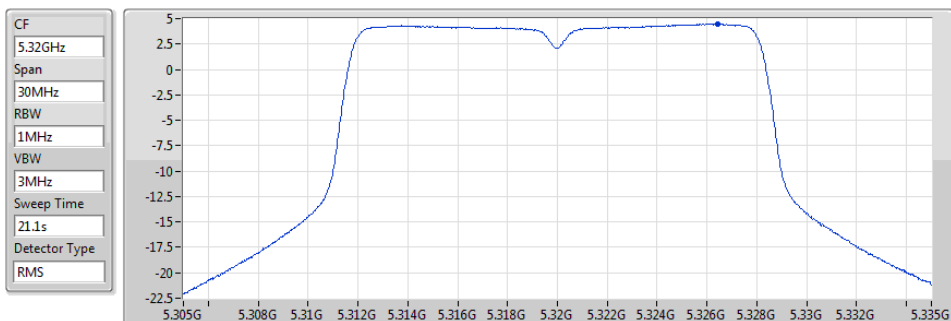
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.82	4.82	4.82

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

18/07/2019



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

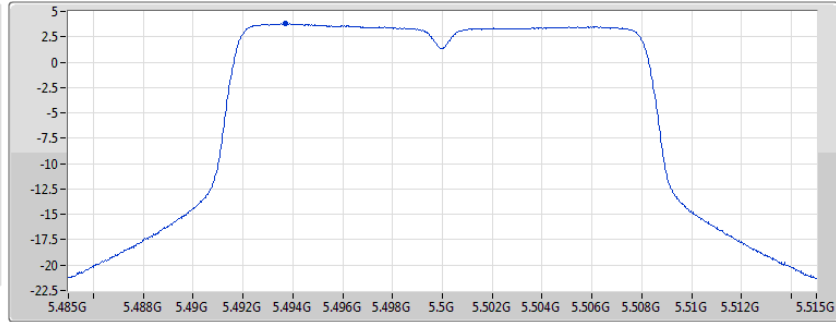
802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

04/07/2019

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
21.1s
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.80	3.80	3.80

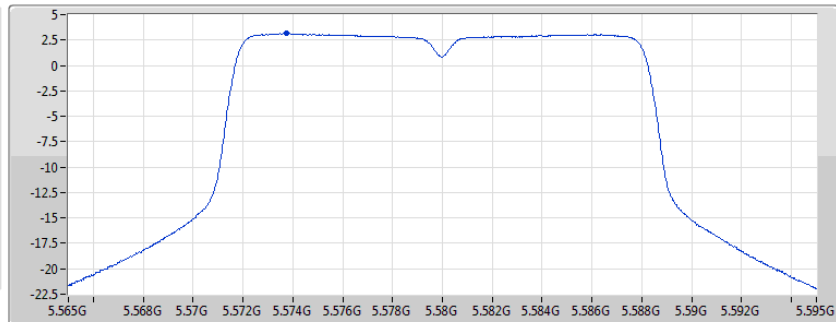
802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

04/07/2019

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
21.1s
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.17	3.17	3.17

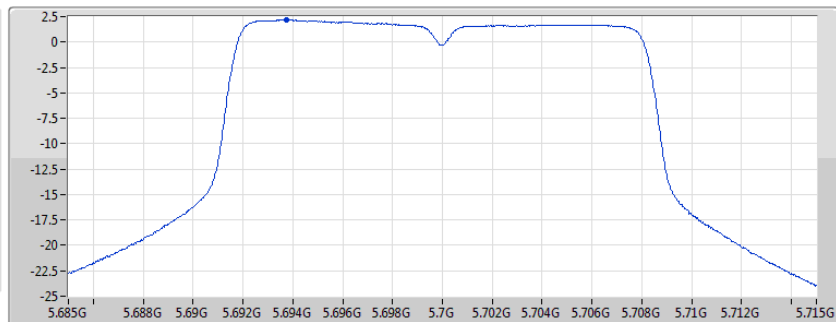
802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

04/07/2019

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
21.1s
Detector Type
RMS



Port 1

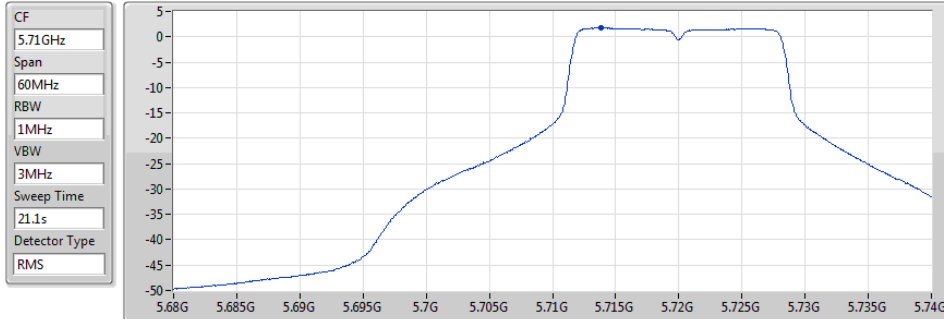
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.19	2.19	2.19

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2019



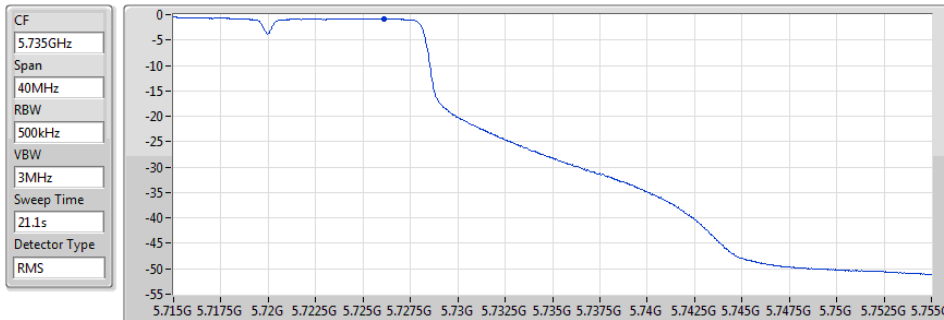
Sum	PD	Port1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
1.77	1.77	1.77

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

18/07/2019



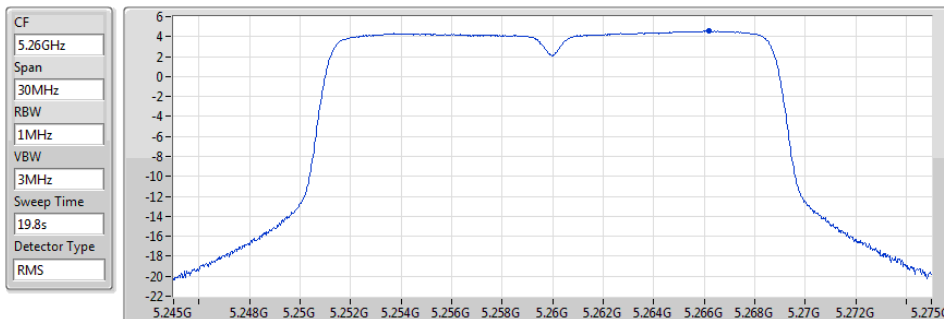
Sum	PD	Port1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-0.78	-0.78	-0.78

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

18/07/2019



Sum	PD	Port1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
4.57	4.57	4.57

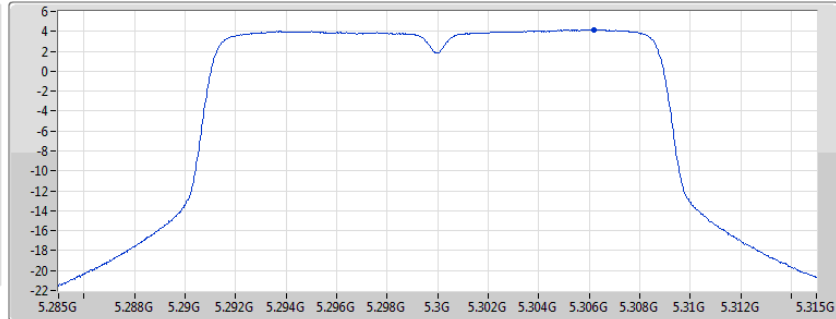
802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

18/07/2019

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
19.8s
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.18	4.18	4.18

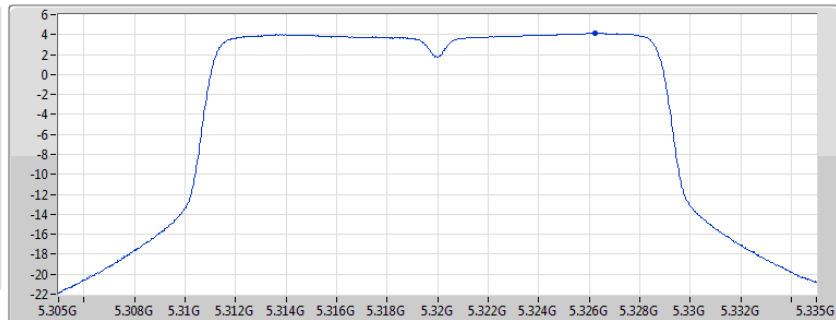
802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

18/07/2019

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
19.8s
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.15	4.15	4.15

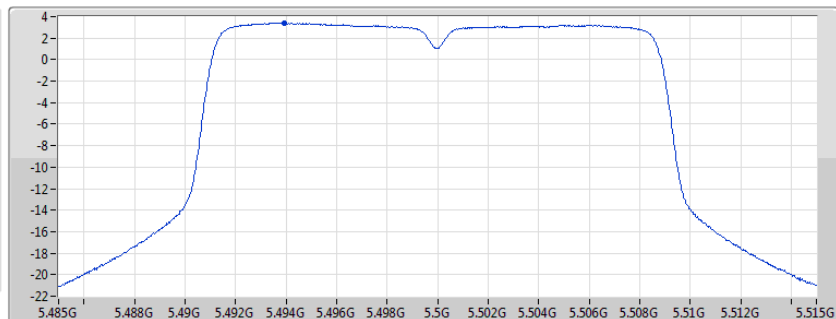
802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

04/07/2019

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
19.8s
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.42	3.42	3.42

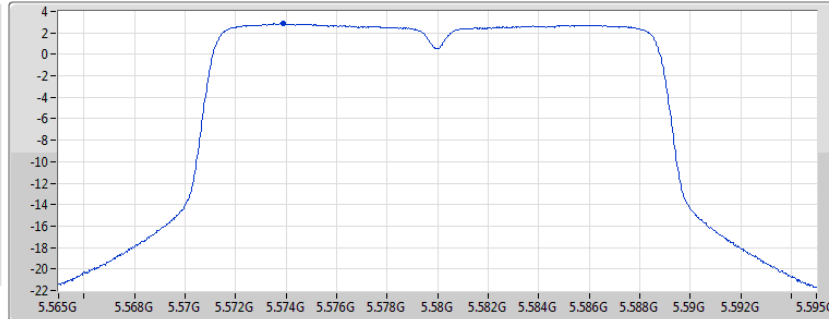
802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

04/07/2019

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
19.8s
Detector Type
RMS



Port 1

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

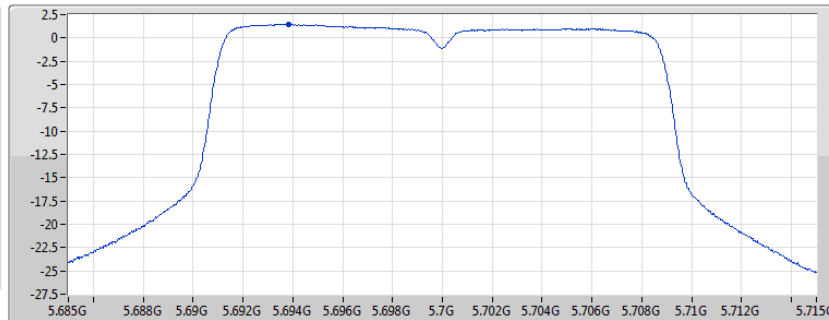
802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

04/07/2019

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
19.8s
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.46	1.46	1.46

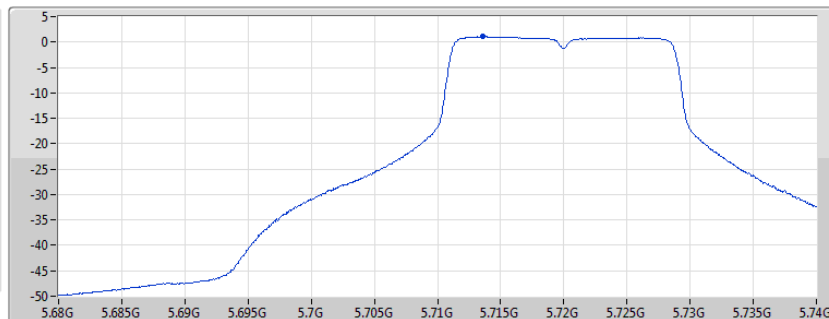
802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2019

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
19.8s
Detector Type
RMS



Port 1

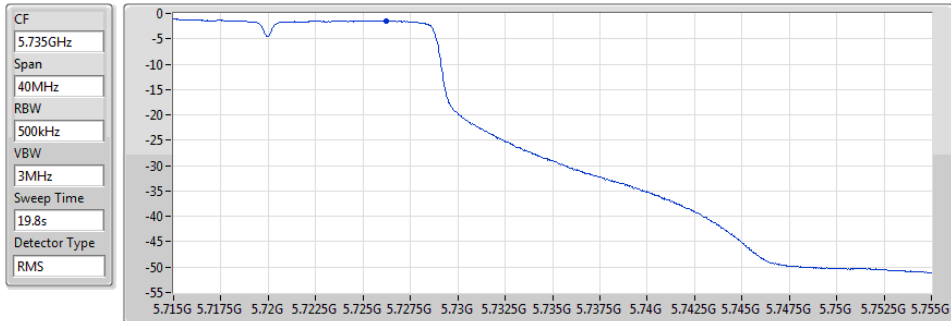
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.08	1.08	1.08

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

18/07/2019



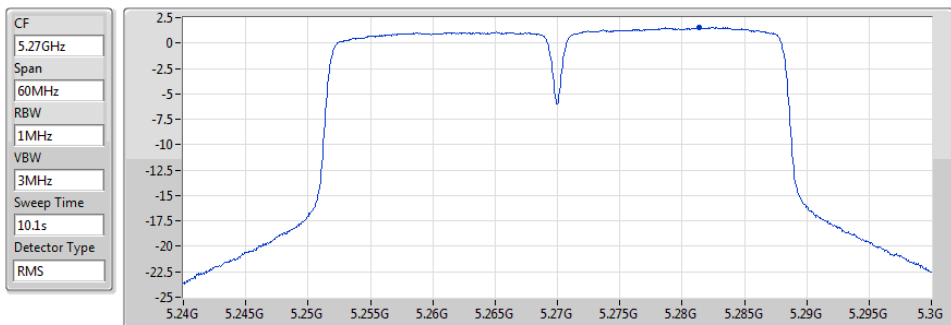
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.43	-1.43	-1.43

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

18/07/2019



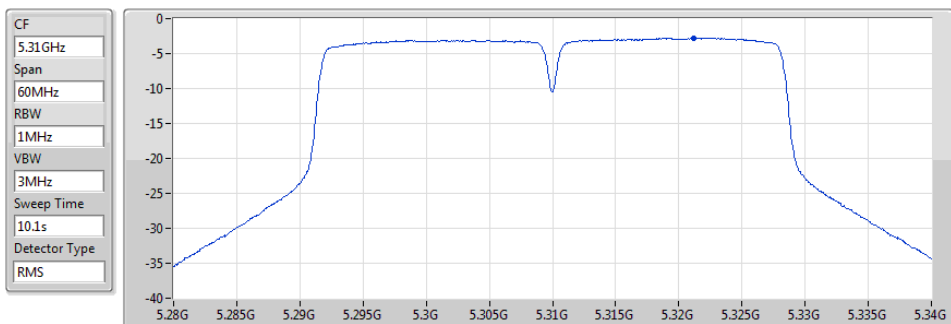
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.53	1.53	1.53

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

18/07/2019



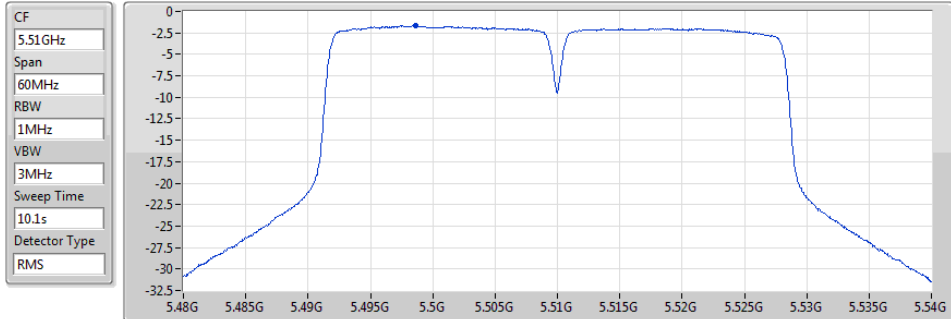
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.80	-2.80	-2.80

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

04/07/2019



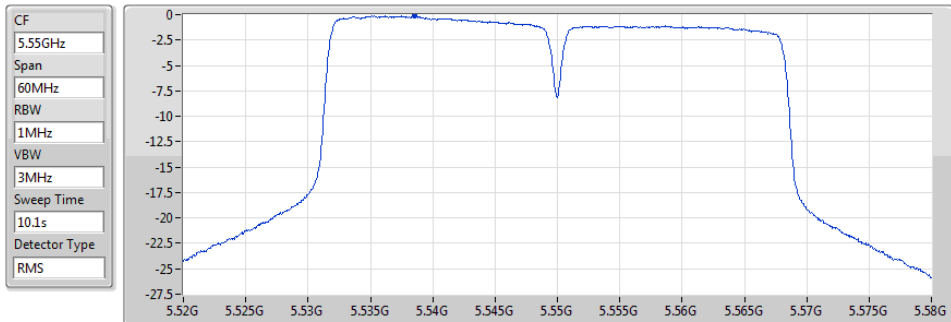
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.68	-1.68	-1.68

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

04/07/2019



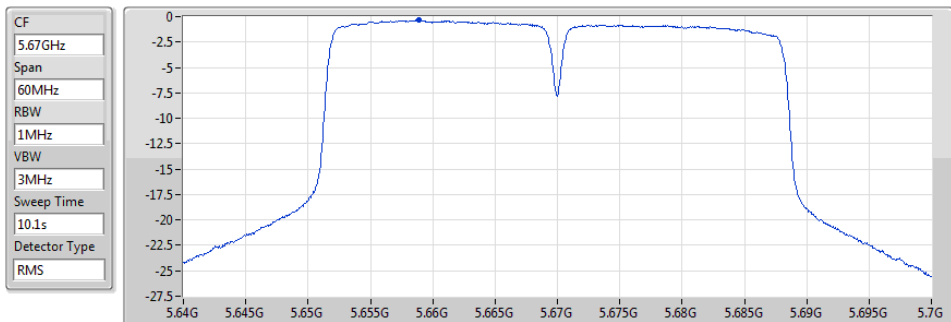
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.13	-0.13	-0.13

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

04/07/2019



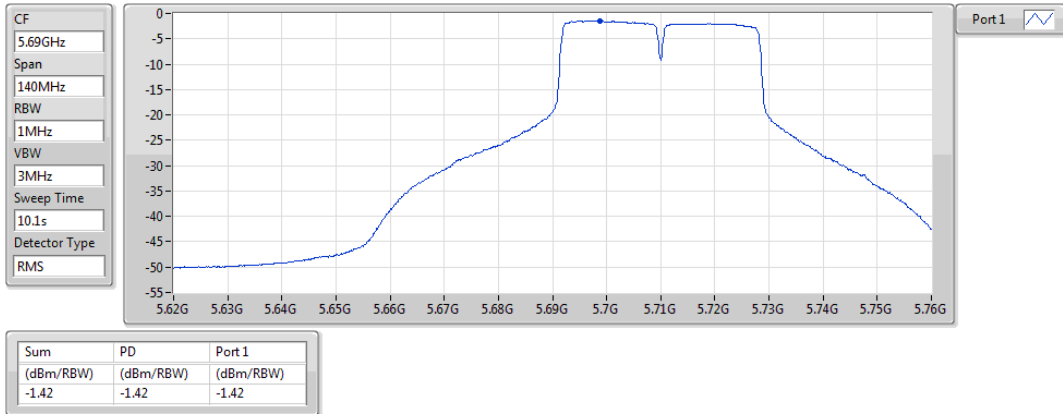
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.35	-0.35	-0.35

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/07/2019

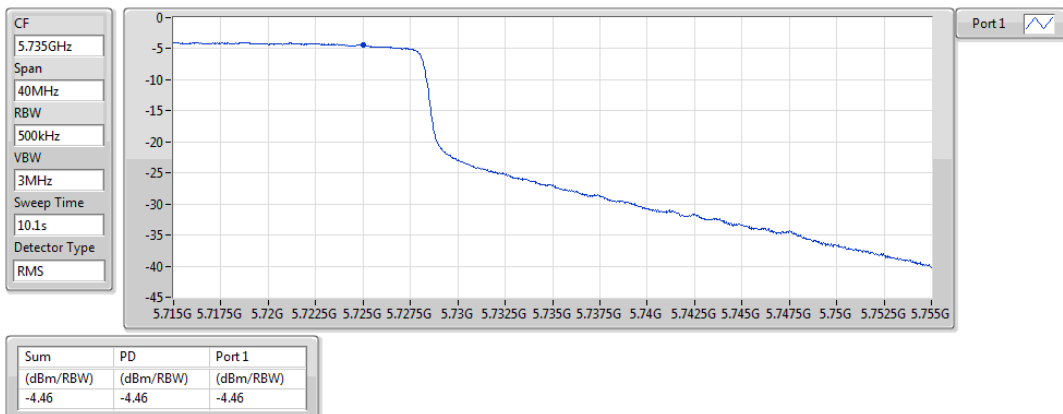


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

18/07/2019

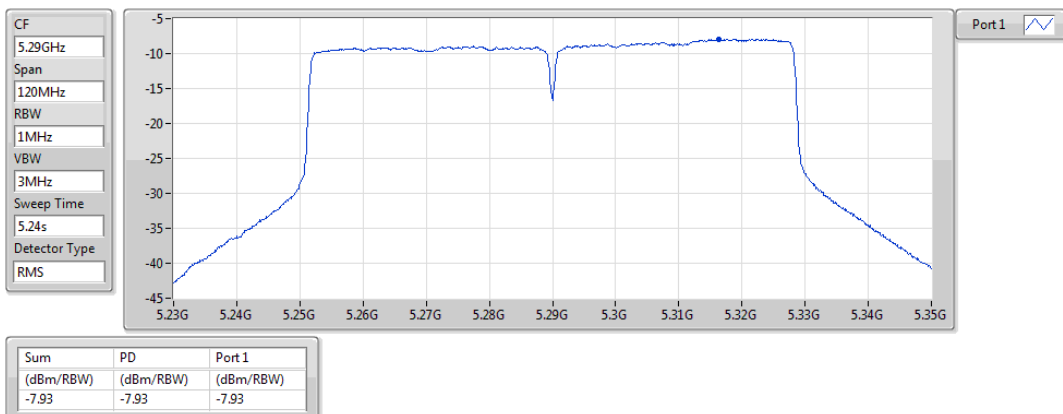


802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

18/07/2019

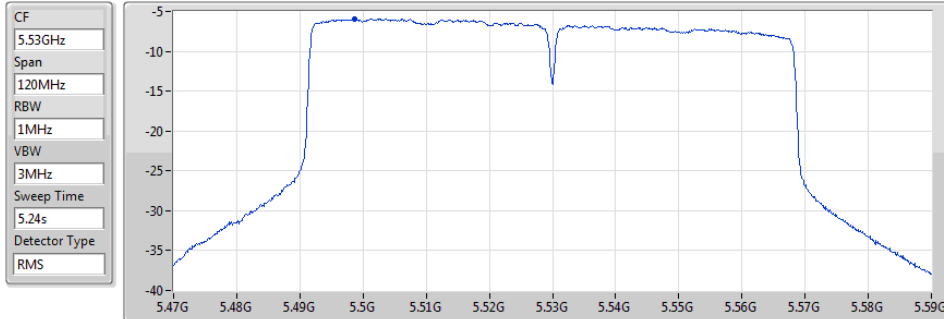


802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

04/07/2019



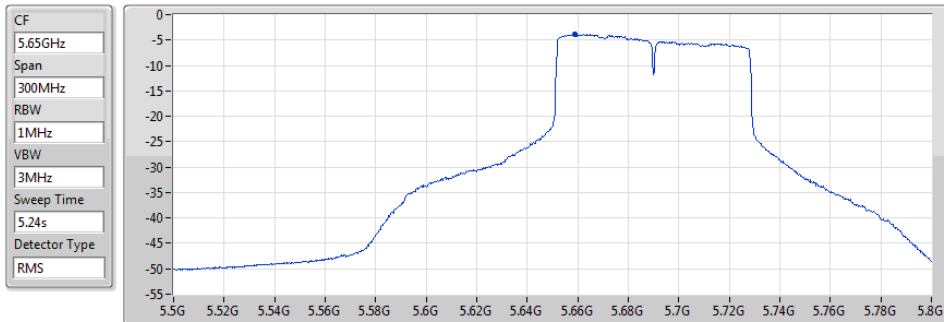
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.89	-5.89	-5.89

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2019



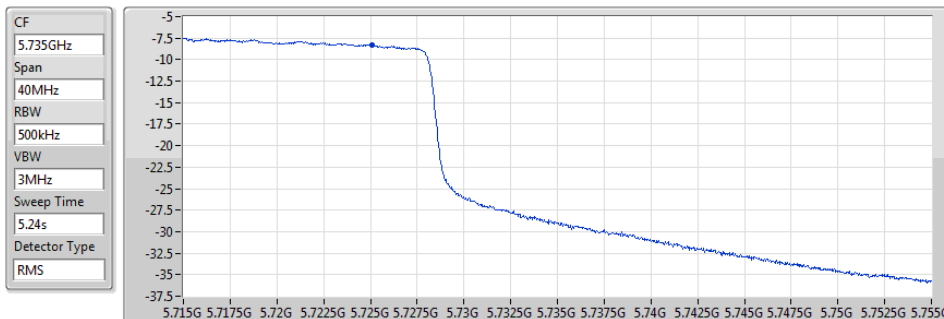
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.83	-3.83	-3.83

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

18/07/2019



Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.25	-8.25	-8.25

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	5.35G	50.67	54.00	-3.33	-3.52	3	Vertical	77	2.99	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	5.35G	49.89	54.00	-4.11	-3.52	3	Vertical	139	2.90	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.352G	52.16	54.00	-1.84	-3.51	3	Vertical	108	2.99	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.3502G	51.77	54.00	-2.23	-3.52	3	Vertical	74	2.99	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.35G	50.66	54.00	-3.34	-3.52	3	Vertical	144	2.91	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.3534G	52.86	54.00	-1.14	-3.51	3	Vertical	103	2.98	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.35G	52.93	54.00	-1.07	-3.52	3	Vertical	76	2.97	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.35G	53.70	54.00	-0.30	-3.52	3	Vertical	141	2.99	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.3504G	52.22	54.00	-1.78	-3.52	3	Vertical	100	2.53	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.35G	53.46	54.00	-0.54	-3.52	3	Vertical	64	2.59	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.352G	52.86	54.00	-1.14	-3.51	3	Vertical	146	2.93	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.351G	53.56	54.00	-0.44	-3.52	3	Vertical	108	2.99	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.726G	67.94	68.20	-0.26	-2.94	3	Vertical	81	2.89	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	PK	5.726G	67.91	68.20	-0.29	-2.94	3	Vertical	155	2.97	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7264G	68.06	68.20	-0.14	-2.94	3	Vertical	113	2.94	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.469G	67.93	68.20	-0.27	-3.12	3	Vertical	115	2.94	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.4692G	67.96	68.20	-0.24	-3.12	3	Vertical	150	2.74	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.4692G	67.94	68.20	-0.26	-3.12	3	Vertical	111	2.69	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.7252G	67.56	68.20	-0.64	-2.94	3	Vertical	76	2.66	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.7252G	67.18	68.20	-1.02	-2.94	3	Vertical	158	2.47	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.4692G	68.04	68.20	-0.16	-3.12	3	Vertical	209	2.39	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.465G	68.12	68.20	-0.08	-3.14	3	Vertical	105	2.54	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.463G	67.43	68.20	-0.77	-3.15	3	Vertical	152	2.99	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.466G	68.11	68.20	-0.09	-3.14	3	Vertical	110	2.94	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1256G	47.99	54.00	-6.01	-3.02	3	Vertical	74	2.92	-
5260MHz	Pass	AV	5.263G	102.68	Inf	-Inf	-3.54	3	Vertical	74	2.92	-
5260MHz	Pass	AV	5.3758G	47.10	54.00	-6.90	-3.43	3	Vertical	74	2.92	-
5260MHz	Pass	PK	5.1286G	60.24	74.00	-13.76	-3.02	3	Vertical	74	2.92	-
5260MHz	Pass	PK	5.2654G	111.93	Inf	-Inf	-3.54	3	Vertical	74	2.92	-
5260MHz	Pass	PK	5.3638G	59.52	74.00	-14.48	-3.47	3	Vertical	74	2.92	-
5260MHz	Pass	AV	5.1118G	47.64	54.00	-6.36	-2.98	3	Horizontal	48	1.01	-
5260MHz	Pass	AV	5.2624G	90.14	Inf	-Inf	-3.54	3	Horizontal	48	1.01	-
5260MHz	Pass	AV	5.3926G	46.86	54.00	-7.14	-3.38	3	Horizontal	48	1.01	-
5260MHz	Pass	PK	5.1106G	59.60	74.00	-14.40	-2.97	3	Horizontal	48	1.01	-
5260MHz	Pass	PK	5.2552G	99.69	Inf	-Inf	-3.51	3	Horizontal	48	1.01	-
5260MHz	Pass	PK	5.3968G	58.99	74.00	-15.01	-3.37	3	Horizontal	48	1.01	-
5260MHz	Pass	PK	10.52426G	55.81	68.20	-12.39	5.31	3	Vertical	19	1.50	-
5260MHz	Pass	PK	10.525G	54.23	68.20	-13.97	5.31	3	Horizontal	119	1.42	-
5300MHz	Pass	AV	5.3032G	102.74	Inf	-Inf	-3.67	3	Vertical	78	2.99	-
5300MHz	Pass	AV	5.3728G	47.03	54.00	-6.97	-3.44	3	Vertical	78	2.99	-
5300MHz	Pass	PK	5.3028G	112.10	Inf	-Inf	-3.67	3	Vertical	78	2.99	-
5300MHz	Pass	PK	5.3936G	59.33	74.00	-14.67	-3.38	3	Vertical	78	2.99	-
5300MHz	Pass	AV	5.3024G	90.69	Inf	-Inf	-3.67	3	Horizontal	50	1.03	-
5300MHz	Pass	AV	5.386G	46.88	54.00	-7.12	-3.39	3	Horizontal	50	1.03	-
5300MHz	Pass	PK	5.3016G	100.48	Inf	-Inf	-3.68	3	Horizontal	50	1.03	-
5300MHz	Pass	PK	5.3788G	59.28	74.00	-14.72	-3.42	3	Horizontal	50	1.03	-
5300MHz	Pass	AV	10.60732G	40.69	54.00	-13.31	5.51	3	Vertical	242	1.50	-
5300MHz	Pass	PK	10.60812G	53.89	74.00	-20.11	5.51	3	Vertical	242	1.50	-
5300MHz	Pass	AV	10.605G	40.50	54.00	-13.50	5.51	3	Horizontal	358	1.51	-
5300MHz	Pass	PK	10.6002G	53.63	74.00	-20.37	5.48	3	Horizontal	358	1.51	-
5320MHz	Pass	AV	5.3232G	103.03	Inf	-Inf	-3.60	3	Vertical	77	2.99	-
5320MHz	Pass	AV	5.35G	50.67	54.00	-3.33	-3.52	3	Vertical	77	2.99	-
5320MHz	Pass	PK	5.319G	112.38	Inf	-Inf	-3.61	3	Vertical	77	2.99	-
5320MHz	Pass	PK	5.35G	64.77	74.00	-9.23	-3.52	3	Vertical	77	2.99	-
5320MHz	Pass	AV	5.3232G	91.54	Inf	-Inf	-3.60	3	Horizontal	50	1.01	-
5320MHz	Pass	AV	5.3508G	47.33	54.00	-6.67	-3.52	3	Horizontal	50	1.01	-
5320MHz	Pass	PK	5.3224G	100.93	Inf	-Inf	-3.60	3	Horizontal	50	1.01	-
5320MHz	Pass	PK	5.351G	59.52	74.00	-14.48	-3.52	3	Horizontal	50	1.01	-
5320MHz	Pass	AV	10.6158G	40.67	54.00	-13.33	5.52	3	Vertical	167	1.50	-
5320MHz	Pass	PK	10.578G	53.66	68.20	-14.54	5.43	3	Vertical	167	1.50	-
5320MHz	Pass	AV	10.60772G	40.43	54.00	-13.57	5.51	3	Horizontal	40	1.50	-
5320MHz	Pass	PK	10.60528G	53.53	74.00	-20.47	5.51	3	Horizontal	40	1.50	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1214G	47.97	54.00	-6.03	-3.01	3	Vertical	141	2.95	-
5260MHz	Pass	AV	5.263G	100.42	Inf	-Inf	-3.54	3	Vertical	141	2.95	-
5260MHz	Pass	AV	5.3722G	47.01	54.00	-6.99	-3.44	3	Vertical	141	2.95	-
5260MHz	Pass	PK	5.1178G	60.95	74.00	-13.05	-2.99	3	Vertical	141	2.95	-
5260MHz	Pass	PK	5.2642G	109.86	Inf	-Inf	-3.54	3	Vertical	141	2.95	-
5260MHz	Pass	PK	5.3896G	59.41	74.00	-14.59	-3.38	3	Vertical	141	2.95	-
5260MHz	Pass	AV	5.1226G	47.69	54.00	-6.31	-3.01	3	Horizontal	139	1.02	-
5260MHz	Pass	AV	5.2582G	90.25	Inf	-Inf	-3.52	3	Horizontal	139	1.02	-

Remark :

Page No. : D2 of D296

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.3764G	46.88	54.00	-7.12	-3.43	3	Horizontal	139	1.02	-
5260MHz	Pass	PK	5.1262G	59.97	74.00	-14.03	-3.02	3	Horizontal	139	1.02	-
5260MHz	Pass	PK	5.2552G	99.65	Inf	-Inf	-3.51	3	Horizontal	139	1.02	-
5260MHz	Pass	PK	5.3728G	59.06	74.00	-14.94	-3.44	3	Horizontal	139	1.02	-
5260MHz	Pass	AV	10.63526G	40.18	54.00	-13.82	5.57	3	Vertical	245	1.50	-
5260MHz	Pass	PK	10.64004G	53.10	74.00	-20.90	5.58	3	Vertical	245	1.50	-
5260MHz	Pass	AV	10.63682G	40.19	54.00	-13.81	5.57	3	Horizontal	178	1.50	-
5260MHz	Pass	PK	10.63776G	53.84	74.00	-20.16	5.57	3	Horizontal	178	1.50	-
5300MHz	Pass	AV	5.2976G	100.48	Inf	-Inf	-3.67	3	Vertical	141	2.92	-
5300MHz	Pass	AV	5.3536G	46.97	54.00	-7.03	-3.51	3	Vertical	141	2.92	-
5300MHz	Pass	PK	5.2992G	110.07	Inf	-Inf	-3.68	3	Vertical	141	2.92	-
5300MHz	Pass	PK	5.3588G	59.40	74.00	-14.60	-3.48	3	Vertical	141	2.92	-
5300MHz	Pass	AV	5.3024G	90.92	Inf	-Inf	-3.67	3	Horizontal	138	2.84	-
5300MHz	Pass	AV	5.3872G	46.83	54.00	-7.17	-3.39	3	Horizontal	138	2.84	-
5300MHz	Pass	PK	5.3024G	100.55	Inf	-Inf	-3.67	3	Horizontal	138	2.84	-
5300MHz	Pass	PK	5.3808G	59.32	74.00	-14.68	-3.42	3	Horizontal	138	2.84	-
5300MHz	Pass	AV	10.60154G	40.29	54.00	-13.71	5.48	3	Vertical	71	1.15	-
5300MHz	Pass	PK	10.60414G	53.51	74.00	-20.49	5.51	3	Vertical	71	1.15	-
5300MHz	Pass	AV	10.6002G	40.25	54.00	-13.75	5.48	3	Horizontal	215	1.36	-
5300MHz	Pass	PK	10.60326G	53.52	74.00	-20.48	5.50	3	Horizontal	215	1.36	-
5320MHz	Pass	AV	5.3224G	100.23	Inf	-Inf	-3.60	3	Vertical	139	2.90	-
5320MHz	Pass	AV	5.35G	49.89	54.00	-4.11	-3.52	3	Vertical	139	2.90	-
5320MHz	Pass	PK	5.3226G	110.76	Inf	-Inf	-3.60	3	Vertical	139	2.90	-
5320MHz	Pass	PK	5.3512G	63.98	74.00	-10.02	-3.52	3	Vertical	139	2.90	-
5320MHz	Pass	AV	5.3232G	91.78	Inf	-Inf	-3.60	3	Horizontal	135	2.99	-
5320MHz	Pass	AV	5.35G	47.54	54.00	-6.46	-3.52	3	Horizontal	135	2.99	-
5320MHz	Pass	PK	5.3228G	101.38	Inf	-Inf	-3.60	3	Horizontal	135	2.99	-
5320MHz	Pass	PK	5.352G	59.09	74.00	-14.91	-3.51	3	Horizontal	135	2.99	-
5320MHz	Pass	AV	10.63912G	40.30	54.00	-13.70	5.58	3	Vertical	236	1.50	-
5320MHz	Pass	PK	10.64656G	52.68	74.00	-21.32	5.59	3	Vertical	236	1.50	-
5320MHz	Pass	AV	10.63344G	40.31	54.00	-13.69	5.56	3	Horizontal	120	2.74	-
5320MHz	Pass	PK	10.63932G	52.77	74.00	-21.23	5.58	3	Horizontal	120	2.74	-
802.11a_Nss1_(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.46G	49.26	54.00	-4.74	-3.16	3	Vertical	109	2.96	-
5500MHz	Pass	AV	5.5024G	103.90	Inf	-Inf	-3.03	3	Vertical	109	2.96	-
5500MHz	Pass	PK	5.4694G	67.87	68.20	-0.33	-3.12	3	Vertical	109	2.96	-
5500MHz	Pass	PK	5.496G	114.23	Inf	-Inf	-3.04	3	Vertical	109	2.96	-
5500MHz	Pass	AV	5.4542G	47.13	54.00	-6.87	-3.18	3	Horizontal	54	1.02	-
5500MHz	Pass	AV	5.4966G	91.83	Inf	-Inf	-3.04	3	Horizontal	54	1.02	-
5500MHz	Pass	PK	5.469G	60.98	68.20	-7.22	-3.12	3	Horizontal	54	1.02	-
5500MHz	Pass	PK	5.496G	102.04	Inf	-Inf	-3.04	3	Horizontal	54	1.02	-
5500MHz	Pass	AV	10.99688G	41.29	54.00	-12.71	6.40	3	Vertical	102	1.50	-
5500MHz	Pass	PK	10.9964G	54.71	74.00	-19.29	6.40	3	Vertical	102	1.50	-
5500MHz	Pass	AV	10.9964G	41.28	54.00	-12.72	6.40	3	Horizontal	203	1.50	-
5500MHz	Pass	PK	10.99508G	54.67	74.00	-19.33	6.39	3	Horizontal	203	1.50	-
5580MHz	Pass	AV	5.4474G	47.23	54.00	-6.77	-3.20	3	Vertical	84	2.99	-
5580MHz	Pass	AV	5.5824G	103.14	Inf	-Inf	-3.19	3	Vertical	84	2.99	-
5580MHz	Pass	PK	5.4648G	59.36	68.20	-8.84	-3.15	3	Vertical	84	2.99	-
5580MHz	Pass	PK	5.5764G	112.23	Inf	-Inf	-3.17	3	Vertical	84	2.99	-

Remark :

Page No. : D3 of D296

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02



RSE TX above 1GHz_Radio 1_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.7294G	59.61	68.20	-8.59	-2.93	3	Vertical	84	2.99	-
5580MHz	Pass	AV	5.4576G	47.01	54.00	-6.99	-3.17	3	Horizontal	54	1.04	-
5580MHz	Pass	AV	5.5764G	90.61	Inf	-Inf	-3.17	3	Horizontal	54	1.04	-
5580MHz	Pass	PK	5.466G	58.71	68.20	-9.49	-3.14	3	Horizontal	54	1.04	-
5580MHz	Pass	PK	5.577G	100.08	Inf	-Inf	-3.17	3	Horizontal	54	1.04	-
5580MHz	Pass	PK	5.7252G	59.50	68.20	-8.70	-2.94	3	Horizontal	54	1.04	-
5580MHz	Pass	AV	11.16374G	41.51	54.00	-12.49	6.31	3	Vertical	345	1.80	-
5580MHz	Pass	PK	11.16202G	54.35	74.00	-19.65	6.31	3	Vertical	345	1.80	-
5580MHz	Pass	AV	11.15668G	41.83	54.00	-12.17	6.32	3	Horizontal	89	1.28	-
5580MHz	Pass	PK	11.15742G	54.80	74.00	-19.20	6.32	3	Horizontal	89	1.28	-
5700MHz	Pass	AV	5.7032G	102.50	Inf	-Inf	-3.01	3	Vertical	81	2.89	-
5700MHz	Pass	PK	5.704G	111.74	Inf	-Inf	-3.00	3	Vertical	81	2.89	-
5700MHz	Pass	PK	5.726G	67.94	68.20	-0.26	-2.94	3	Vertical	81	2.89	-
5700MHz	Pass	AV	5.7032G	89.99	Inf	-Inf	-3.01	3	Horizontal	54	1.01	-
5700MHz	Pass	PK	5.704G	99.13	Inf	-Inf	-3.00	3	Horizontal	54	1.01	-
5700MHz	Pass	PK	5.7856G	60.28	68.20	-7.92	-2.75	3	Horizontal	54	1.01	-
5700MHz	Pass	AV	11.40404G	40.87	54.00	-13.13	6.18	3	Vertical	282	2.59	-
5700MHz	Pass	PK	11.39702G	53.28	74.00	-20.72	6.18	3	Vertical	282	2.59	-
5700MHz	Pass	AV	11.3989G	40.70	54.00	-13.30	6.19	3	Horizontal	180	1.50	-
5700MHz	Pass	PK	11.39804G	53.51	74.00	-20.49	6.18	3	Horizontal	180	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4248G	47.17	54.00	-6.83	-3.28	3	Vertical	85	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	103.71	Inf	-Inf	-2.95	3	Vertical	85	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	59.04	68.20	-9.16	-3.15	3	Vertical	85	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	112.87	Inf	-Inf	-2.97	3	Vertical	85	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9468G	60.96	68.20	-7.24	-2.40	3	Vertical	85	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4296G	47.04	54.00	-6.96	-3.25	3	Horizontal	279	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	89.18	Inf	-Inf	-2.95	3	Horizontal	279	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	58.49	68.20	-9.71	-3.15	3	Horizontal	279	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	98.51	Inf	-Inf	-2.95	3	Horizontal	279	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9672G	60.75	68.20	-7.45	-2.40	3	Horizontal	279	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44032G	40.69	54.00	-13.31	6.16	3	Vertical	105	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43506G	53.95	74.00	-20.05	6.16	3	Vertical	105	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44022G	40.75	54.00	-13.25	6.16	3	Horizontal	37	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43656G	53.54	74.00	-20.46	6.16	3	Horizontal	37	1.50	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4592G	47.94	54.00	-6.06	-3.16	3	Vertical	144	2.69	-
5500MHz	Pass	AV	5.4968G	100.95	Inf	-Inf	-3.04	3	Vertical	144	2.69	-
5500MHz	Pass	PK	5.4696G	66.26	68.20	-1.94	-3.12	3	Vertical	144	2.69	-
5500MHz	Pass	PK	5.5036G	110.57	Inf	-Inf	-3.04	3	Vertical	144	2.69	-
5500MHz	Pass	AV	5.4588G	47.13	54.00	-6.87	-3.16	3	Horizontal	119	1.02	-
5500MHz	Pass	AV	5.5032G	91.10	Inf	-Inf	-3.04	3	Horizontal	119	1.02	-
5500MHz	Pass	PK	5.4694G	60.26	68.20	-7.94	-3.12	3	Horizontal	119	1.02	-
5500MHz	Pass	PK	5.5042G	101.31	Inf	-Inf	-3.04	3	Horizontal	119	1.02	-
5500MHz	Pass	AV	10.99944G	41.39	54.00	-12.61	6.40	3	Vertical	322	1.28	-
5500MHz	Pass	PK	11.00414G	54.35	74.00	-19.65	6.39	3	Vertical	322	1.28	-
5500MHz	Pass	AV	11.00324G	41.28	54.00	-12.72	6.40	3	Horizontal	357	1.19	-
5500MHz	Pass	PK	11.00034G	54.28	74.00	-19.72	6.40	3	Horizontal	357	1.19	-
5580MHz	Pass	AV	5.4504G	47.09	54.00	-6.91	-3.20	3	Vertical	153	2.93	-
5580MHz	Pass	AV	5.5824G	101.28	Inf	-Inf	-3.19	3	Vertical	153	2.93	-

Remark :

Page No. : D4 of D296

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02