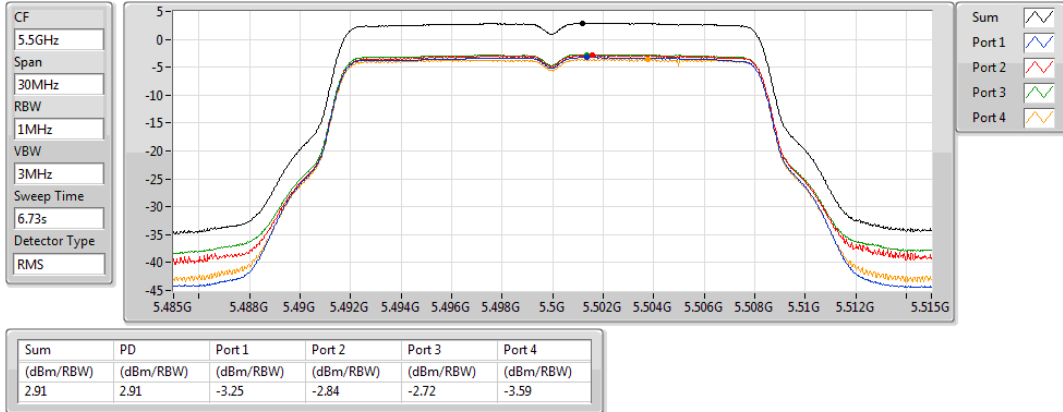


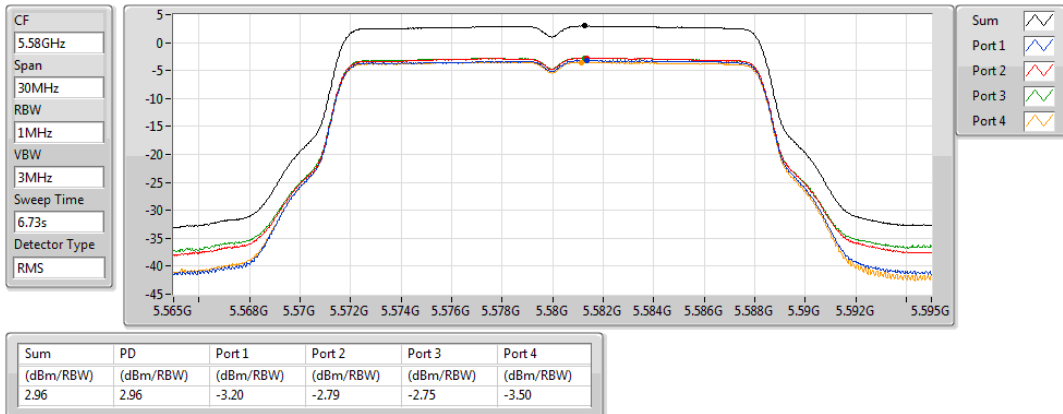
802.11a_Nss1,(6Mbps)_4TX

5500MHz



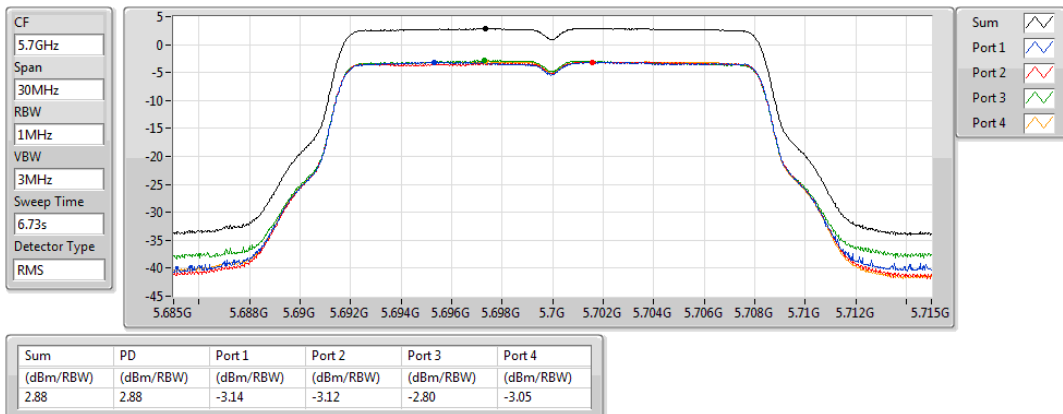
802.11a_Nss1,(6Mbps)_4TX

5580MHz



802.11a_Nss1,(6Mbps)_4TX

5700MHz

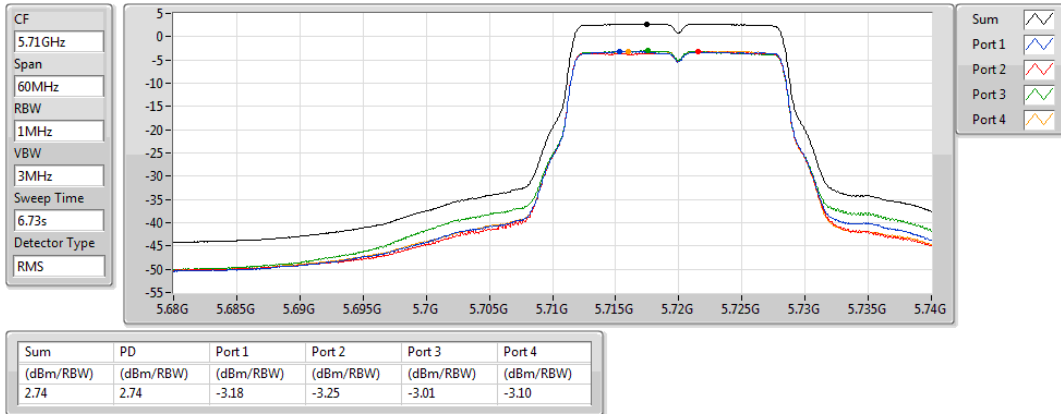


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

07/11/2019

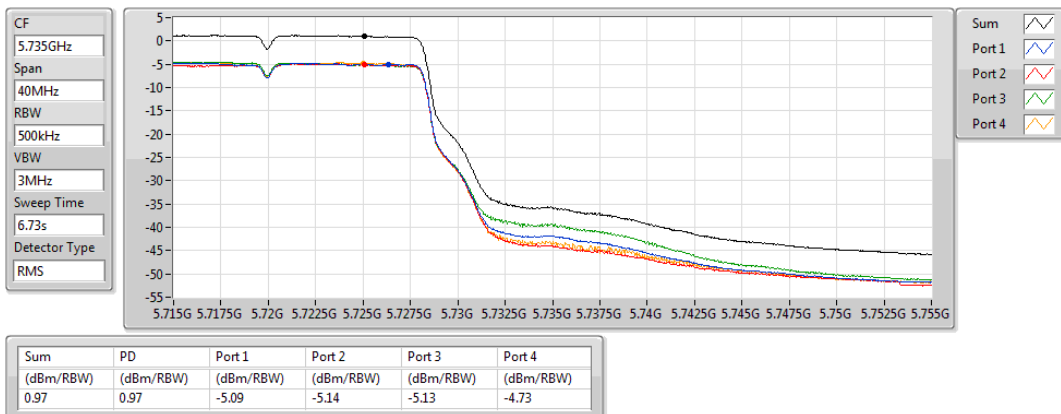


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

07/11/2019

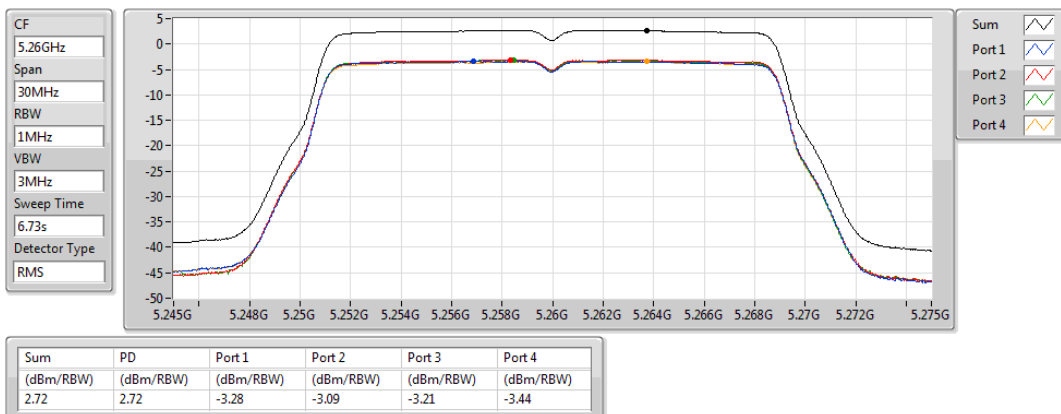


802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz

PSD

07/11/2019

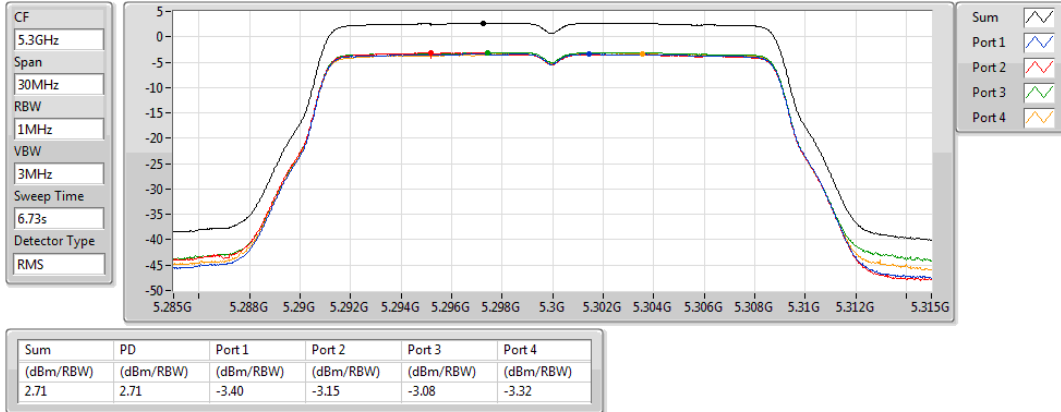


802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz

PSD

07/11/2019

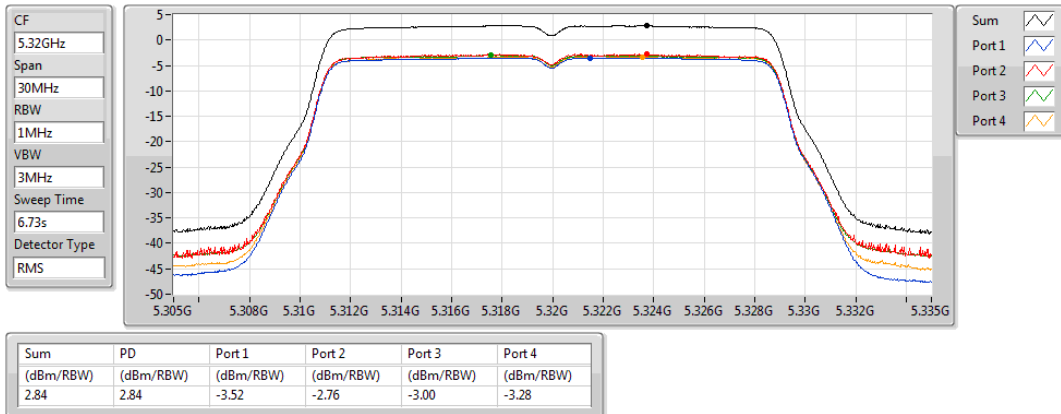


802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz

PSD

07/11/2019

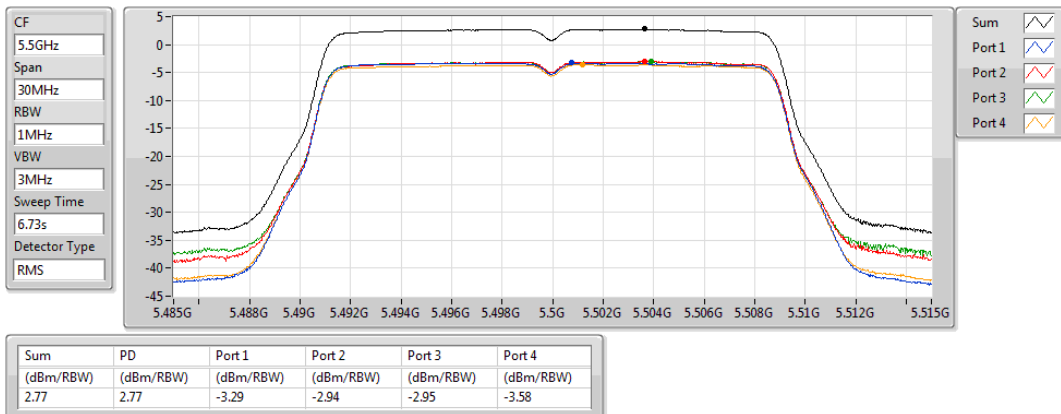


802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz

PSD

07/11/2019

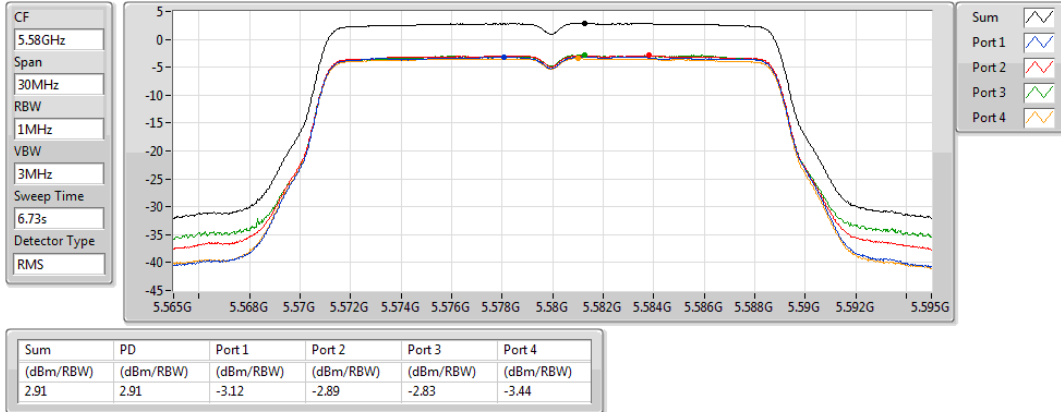


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

18/12/2019

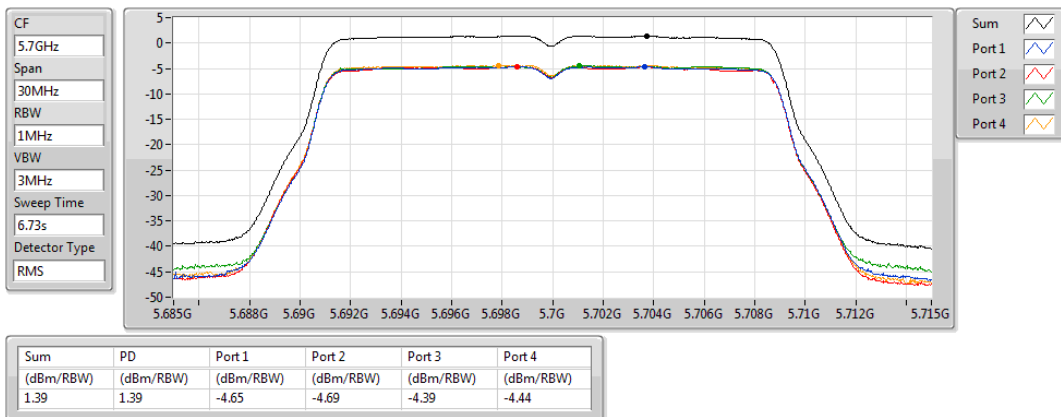


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

07/11/2019

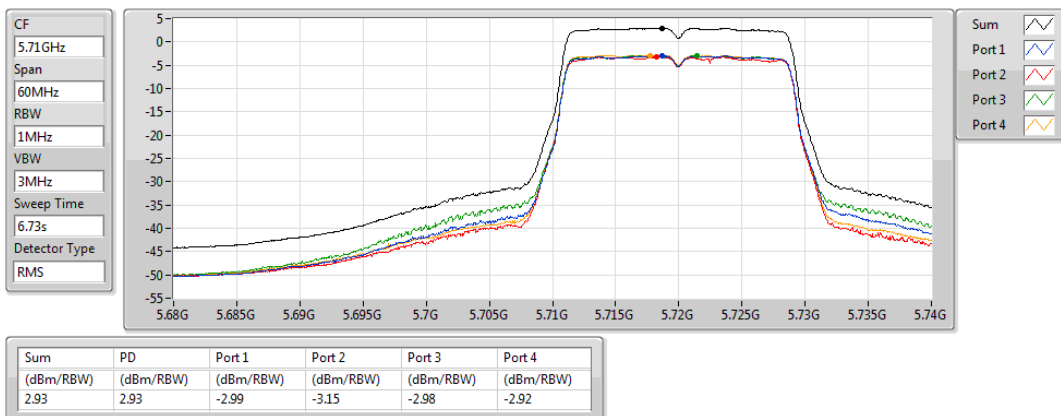


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

07/11/2019

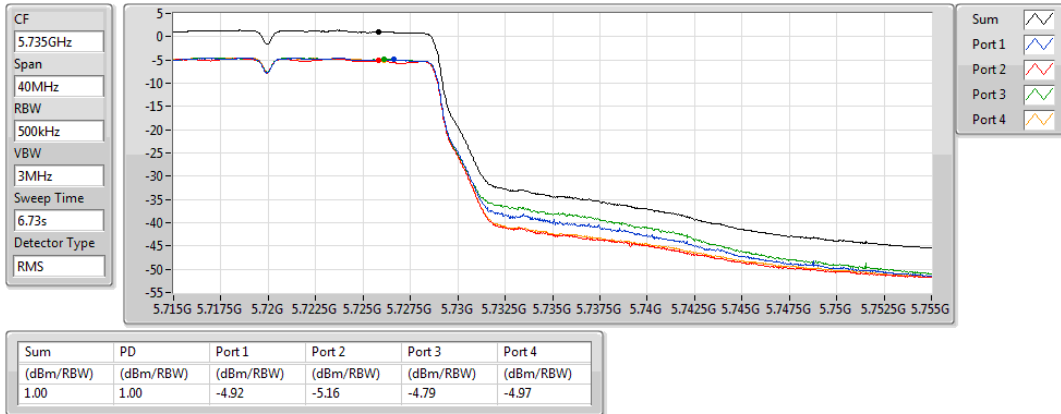


802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

07/11/2019

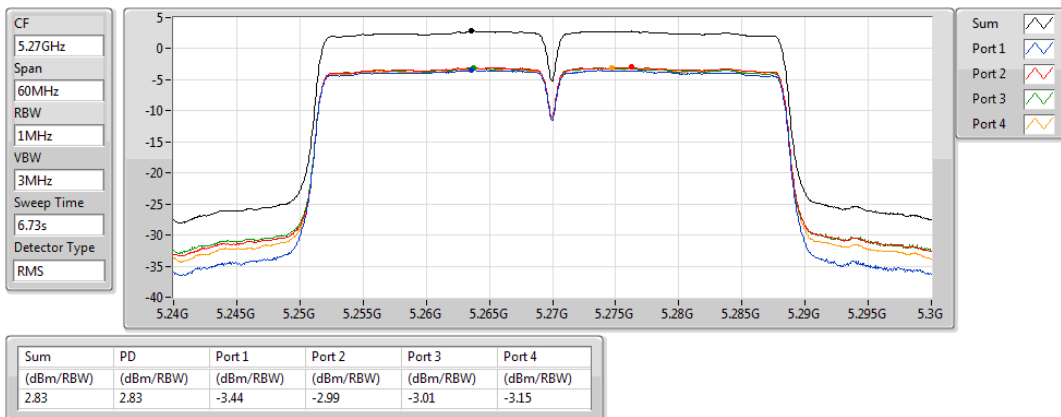


802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz

PSD

08/11/2019

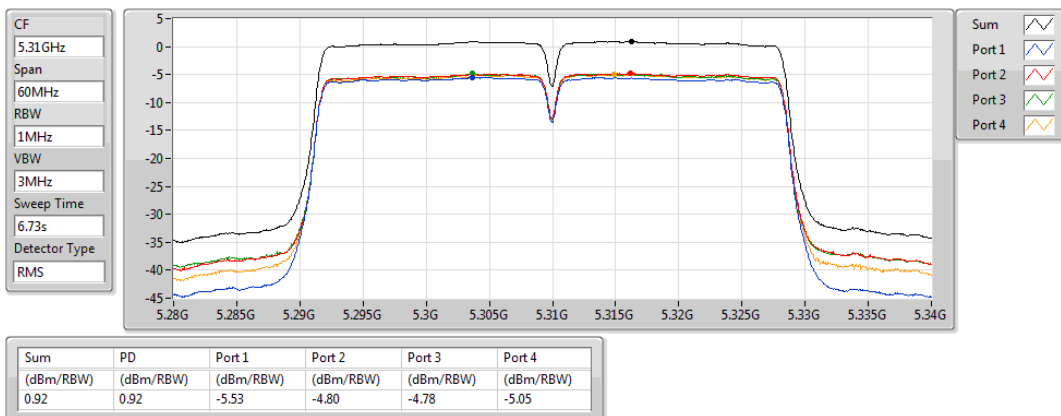


802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz

PSD

08/11/2019

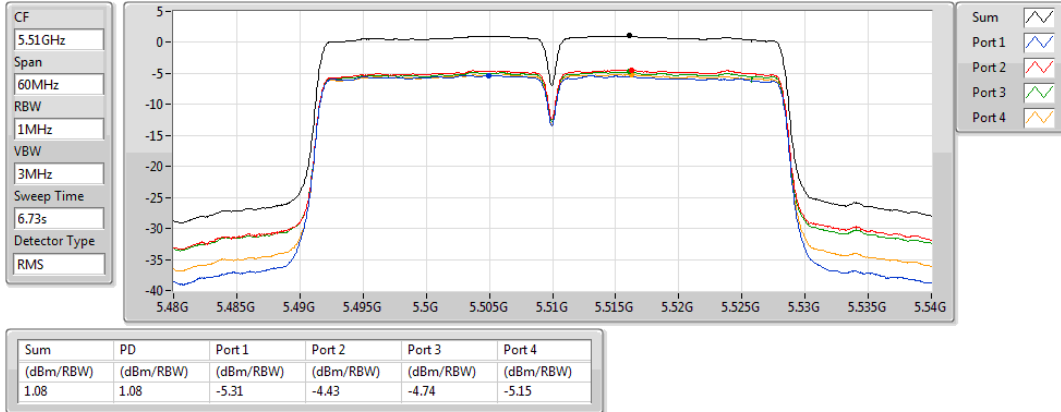


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

08/11/2019

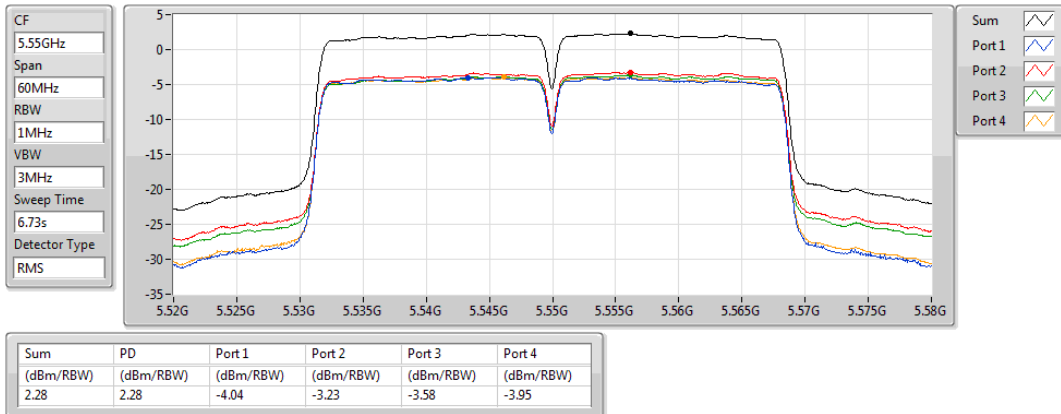


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

08/11/2019

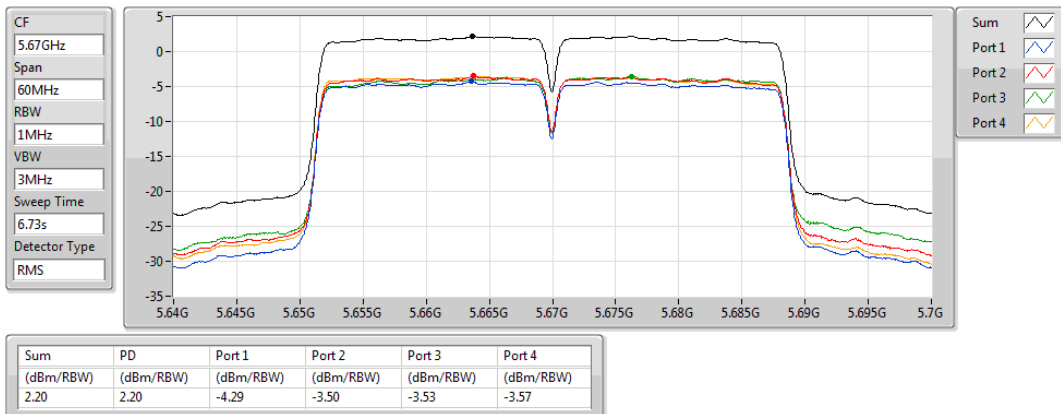


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

08/11/2019

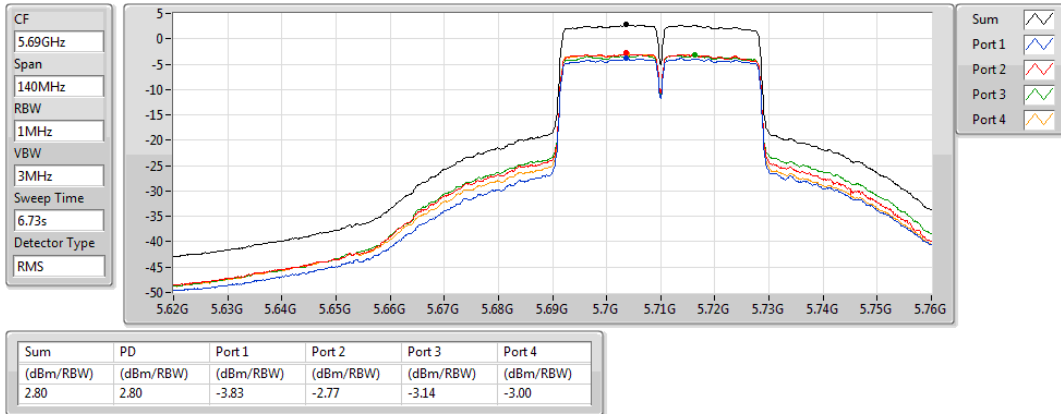


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

08/11/2019

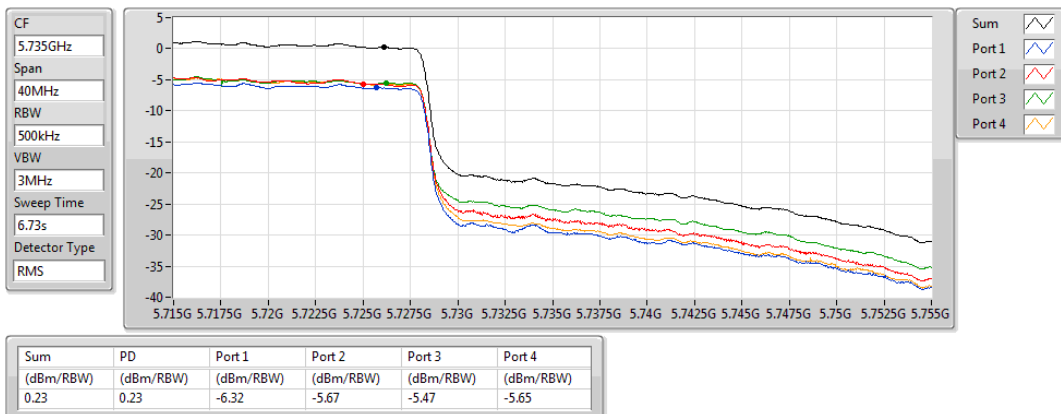


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

08/11/2019

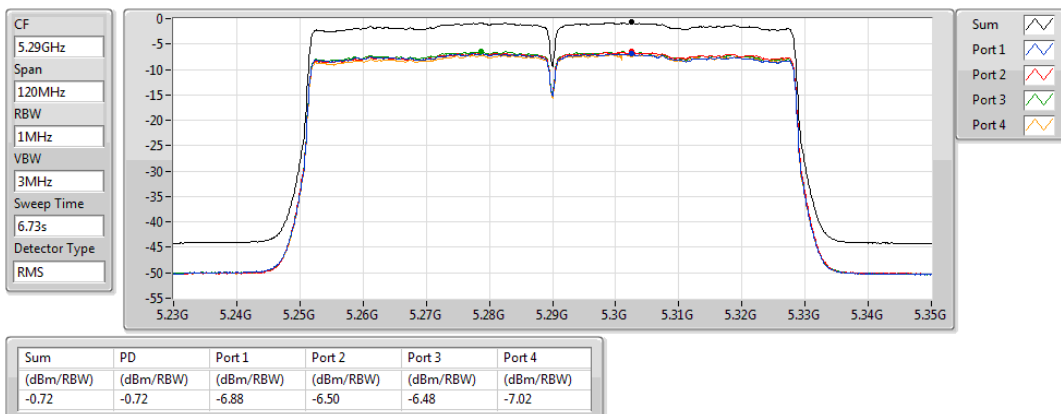


802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz

PSD

08/11/2019

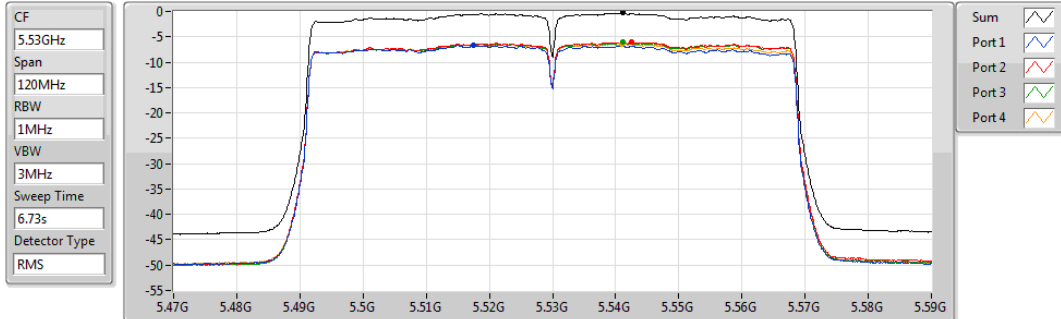


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

08/11/2019



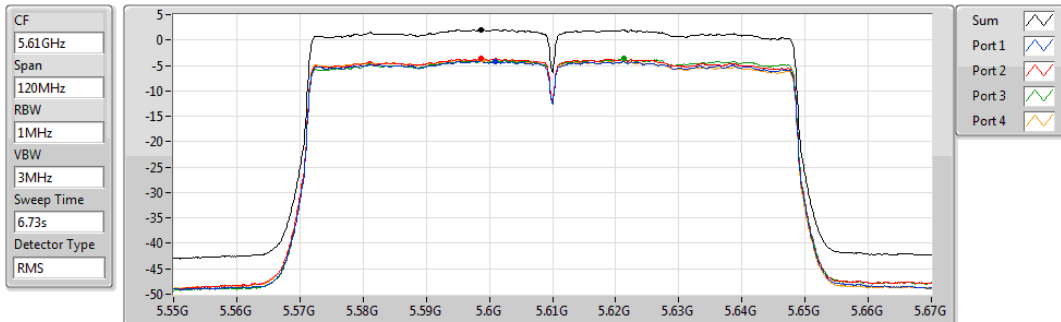
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.29	-0.29	-6.71	-5.96	-6.03	-6.38

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

08/11/2019



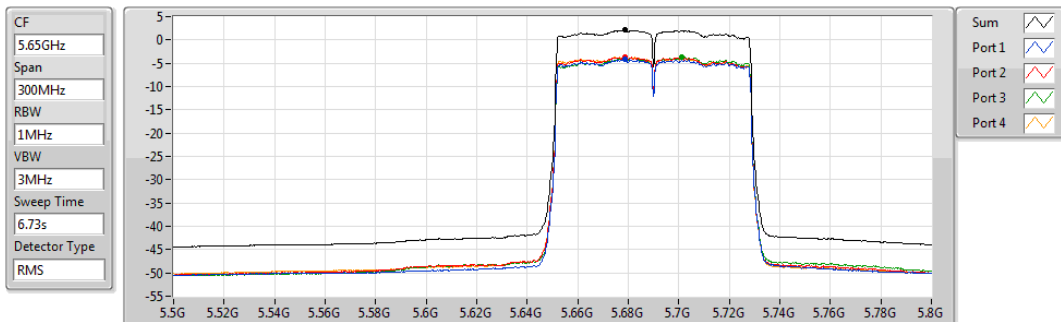
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.07	2.07	-4.19	-3.65	-3.60	-3.89

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

08/11/2019



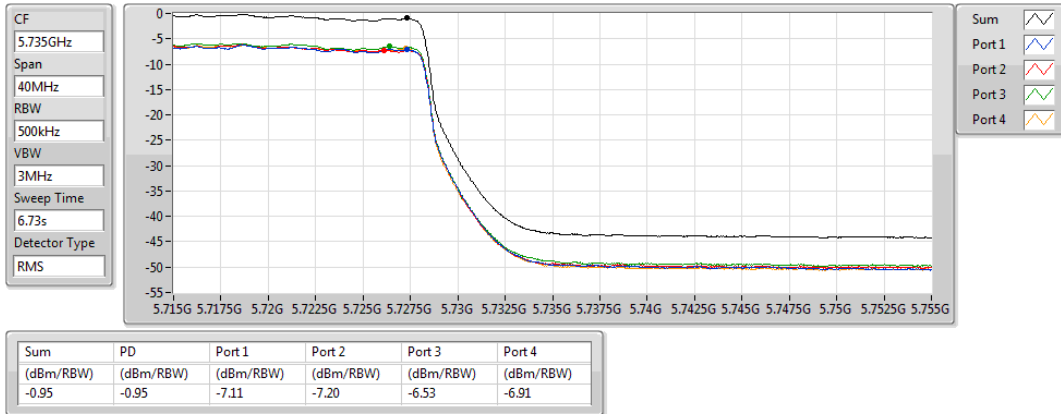
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.15	2.15	-4.17	-3.66	-3.60	-3.65

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

08/11/2019

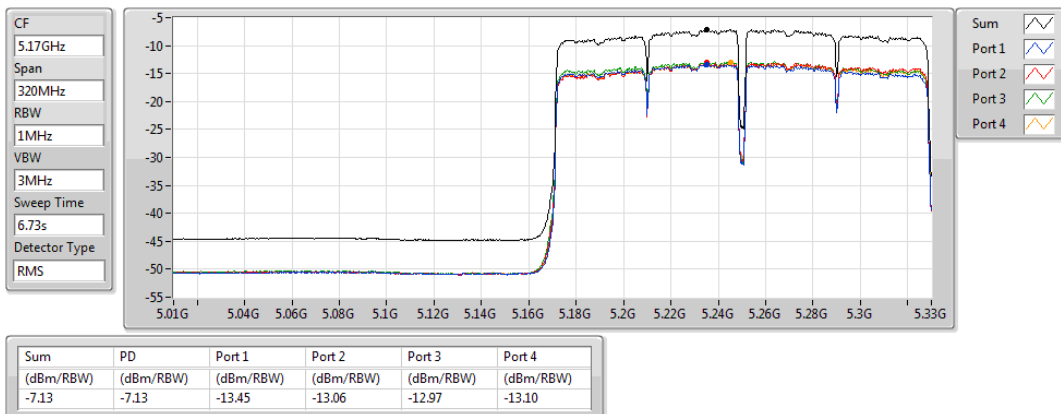


802.11ac VHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

04/12/2019

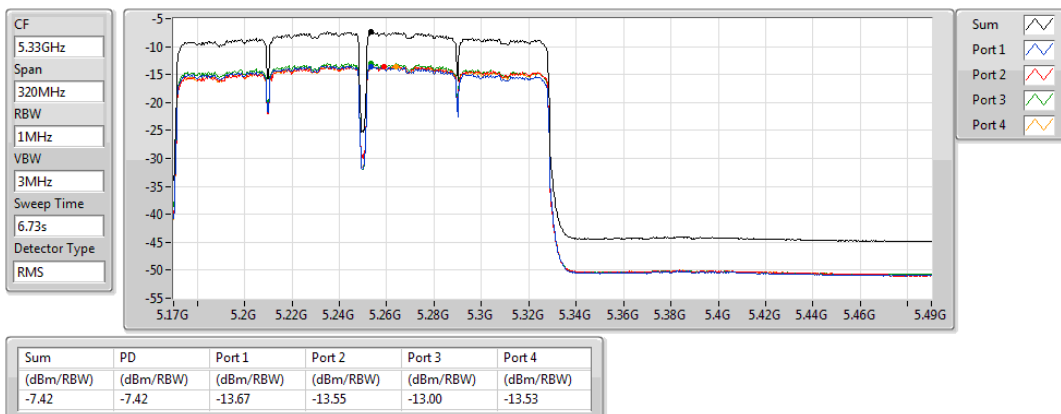


802.11ac VHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

08/11/2019

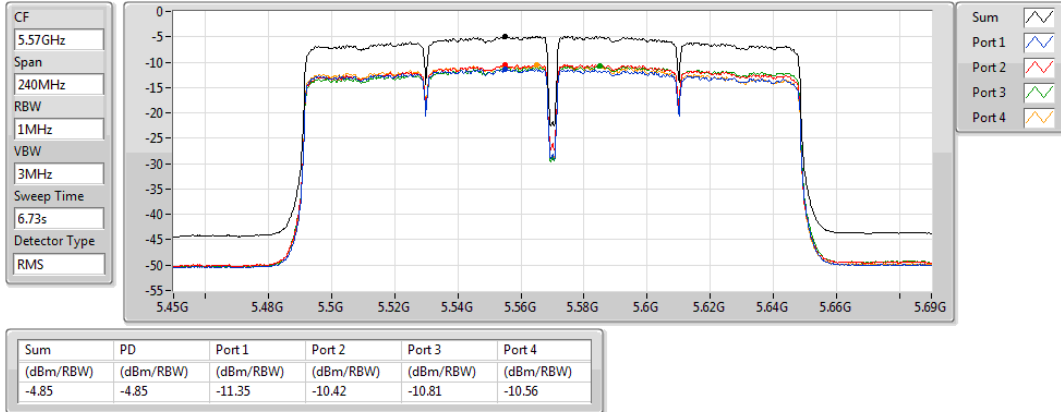


802.11ac VHT160_Nss1,(MCS0)_4TX

PSD

5570MHz

08/11/2019

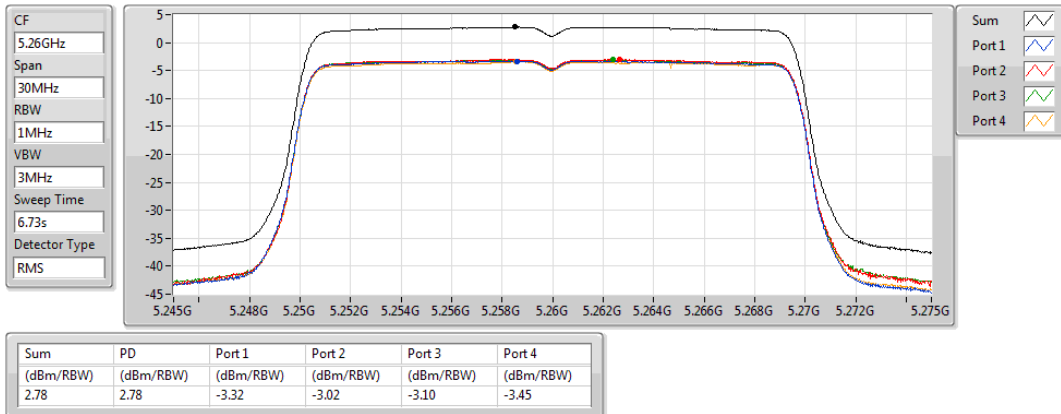


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

07/11/2019

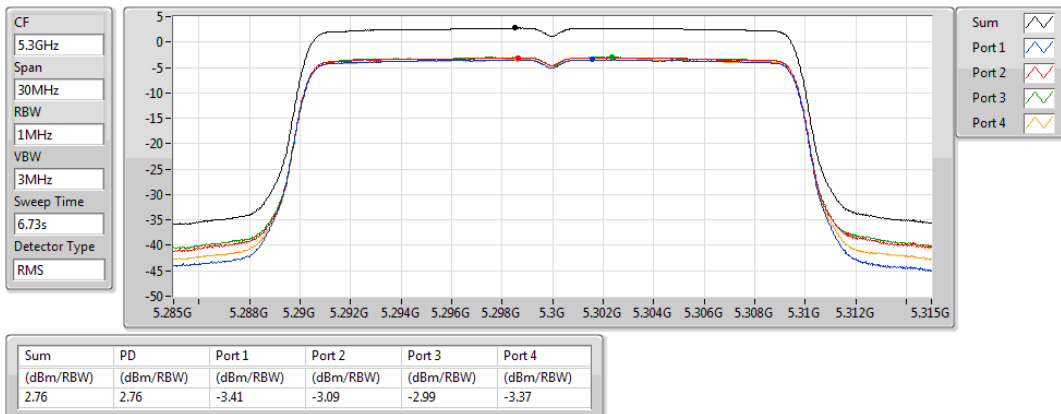


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

07/11/2019

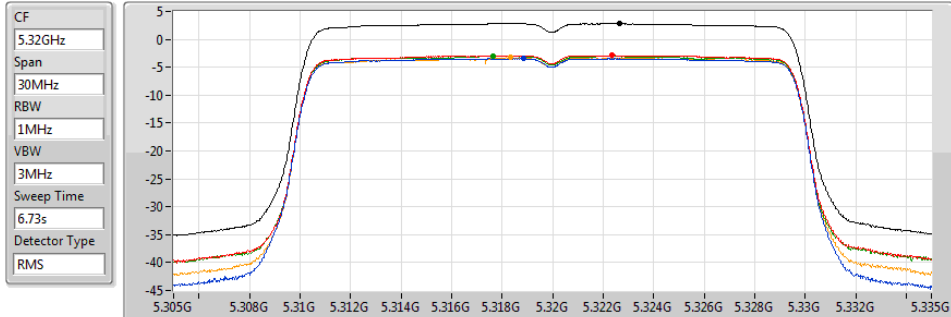


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

07/11/2019



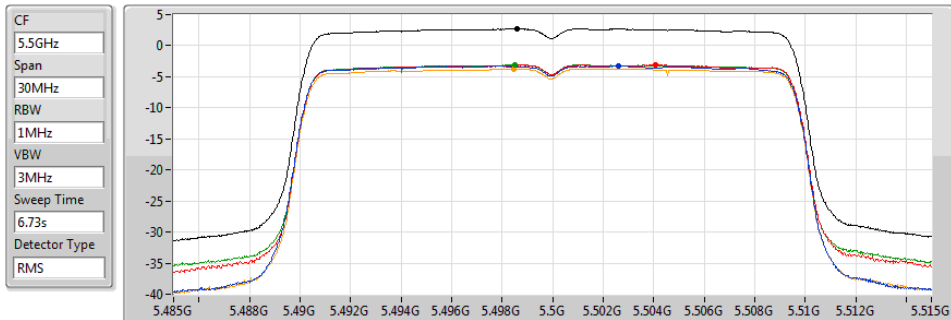
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	-3.47	-2.91	-3.00	-3.28

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

07/11/2019



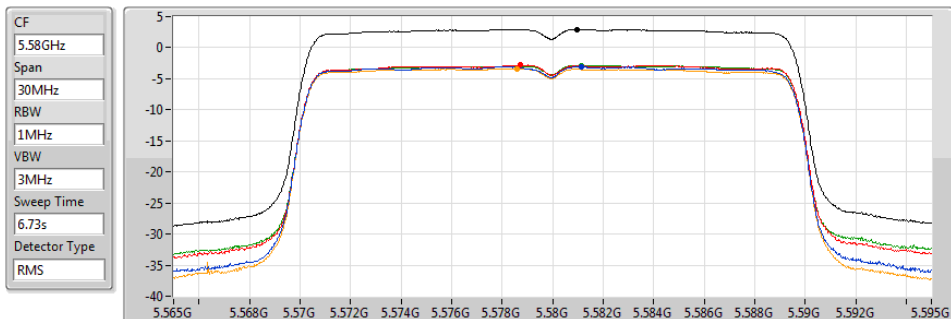
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.68	2.68	-3.23	-3.12	-3.11	-3.73

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

07/11/2019



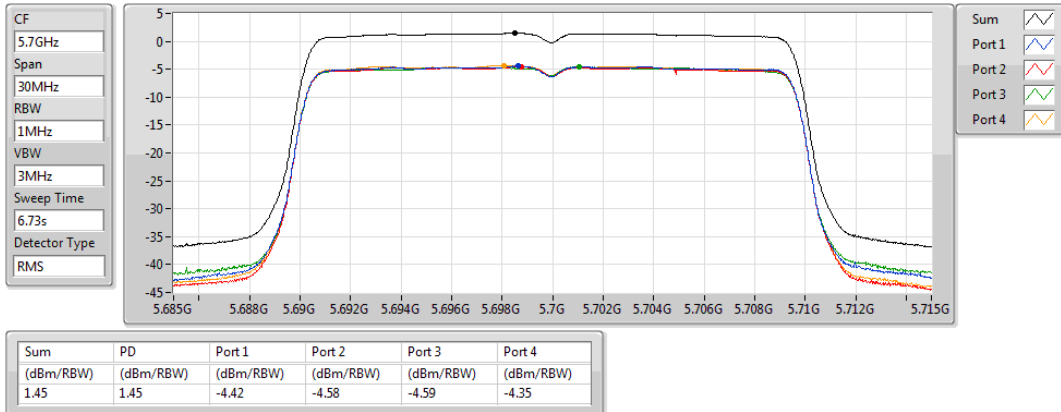
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.93	2.93	-3.10	-2.78	-2.83	-3.37

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

07/11/2019

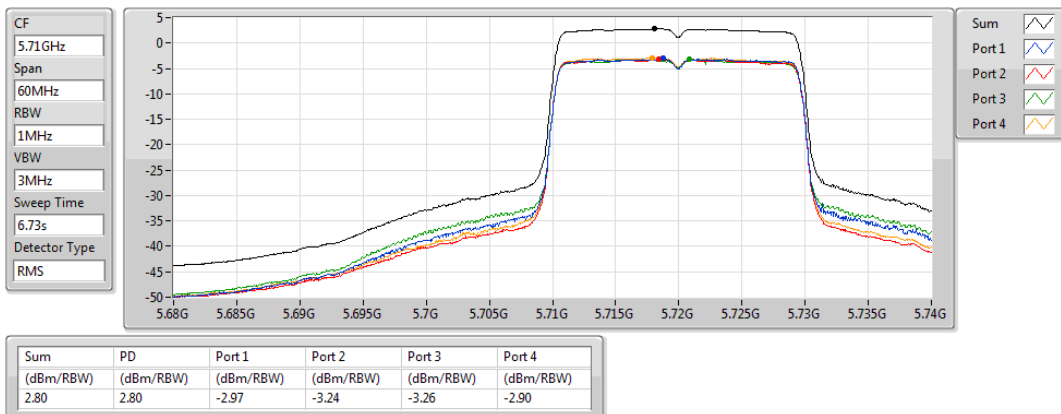


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

07/11/2019

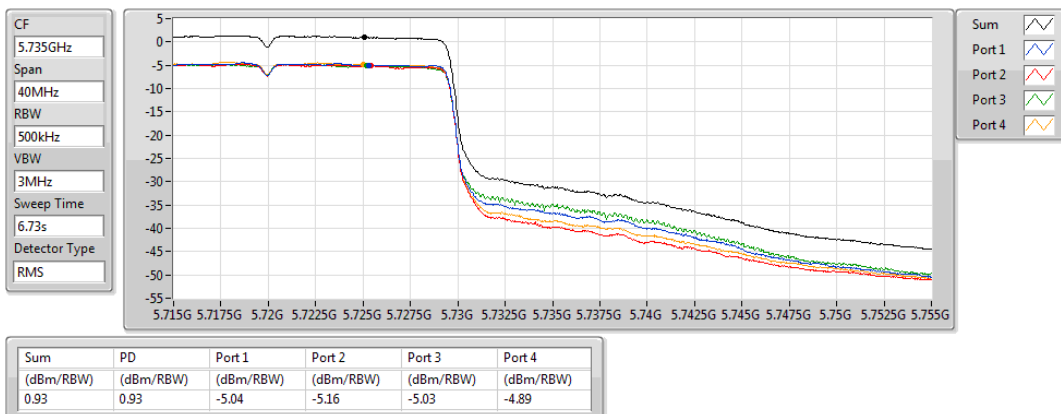


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

07/11/2019

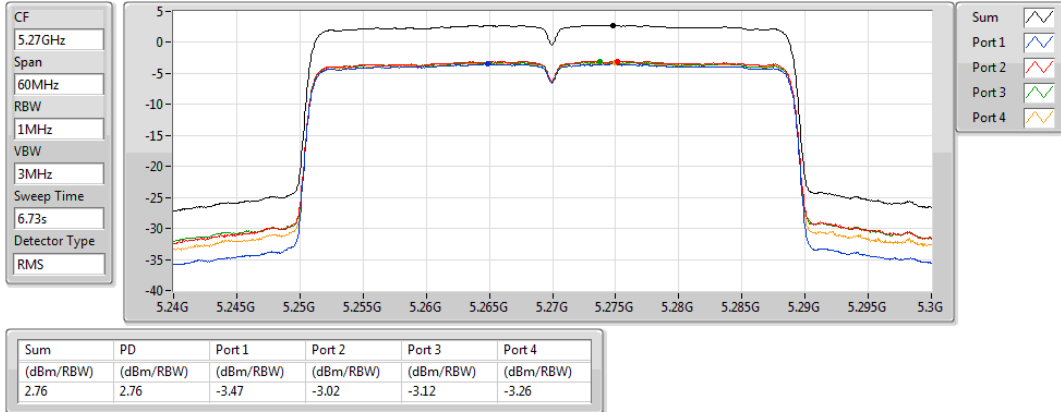


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

07/11/2019

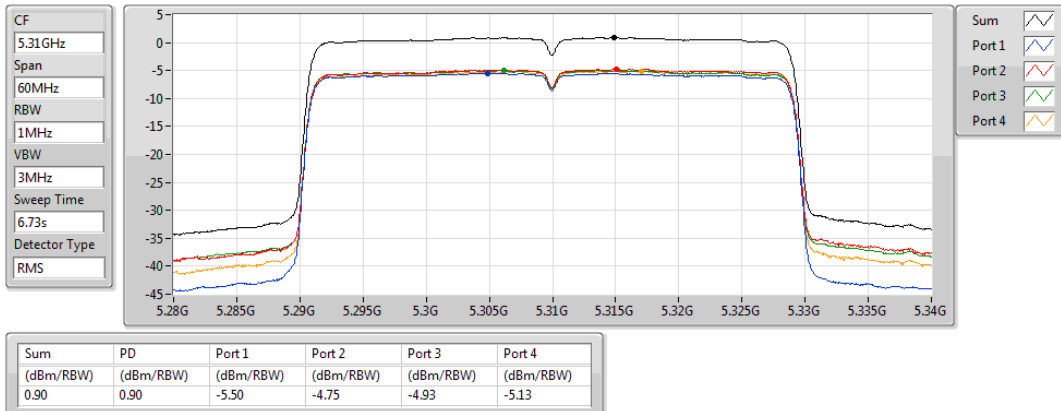


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

07/11/2019

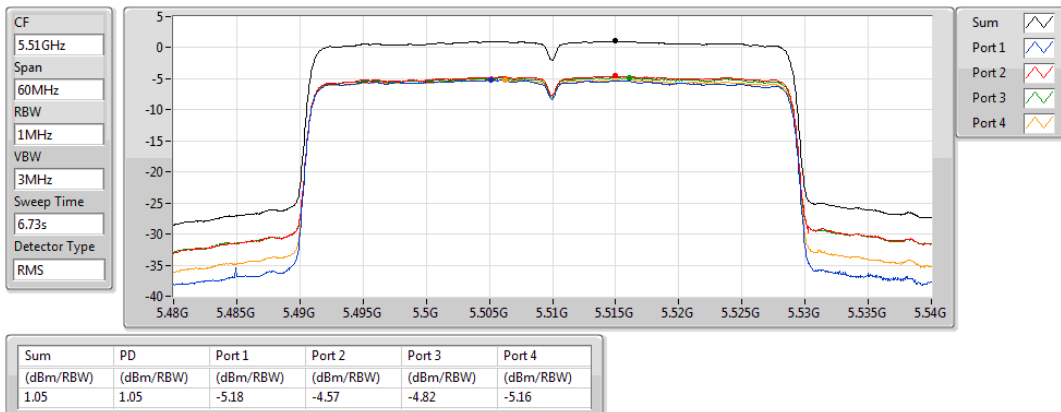


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

07/11/2019

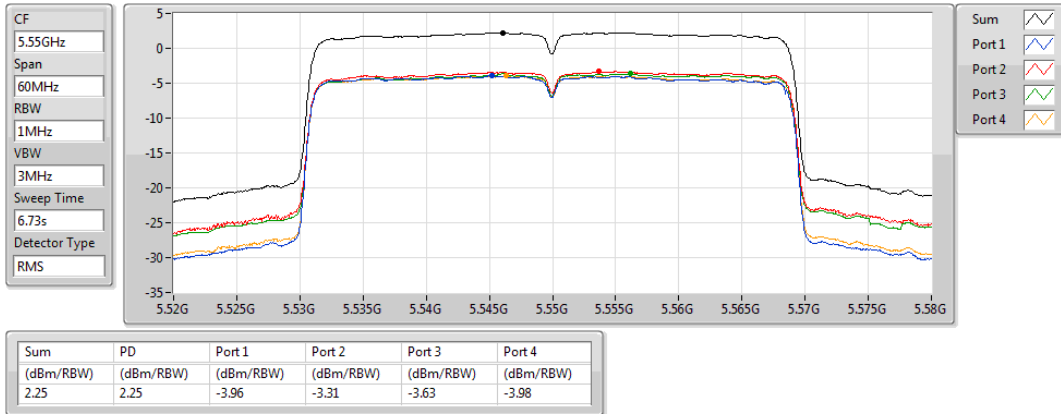


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

07/11/2019

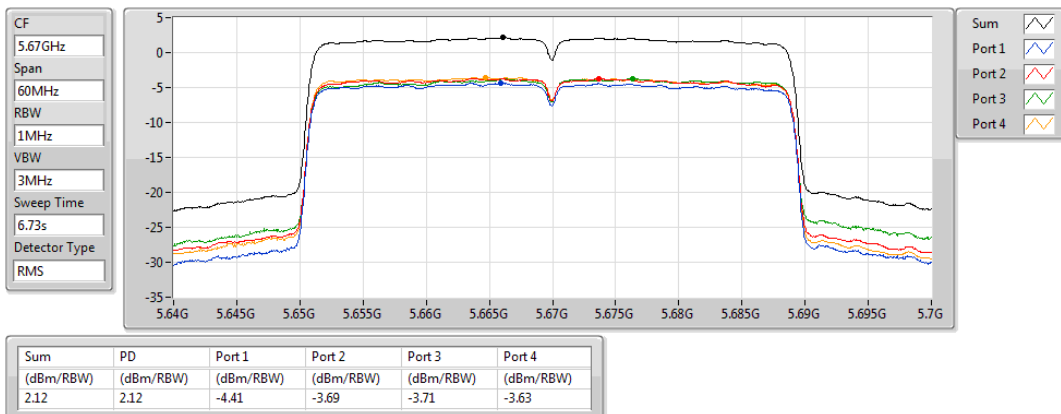


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

07/11/2019

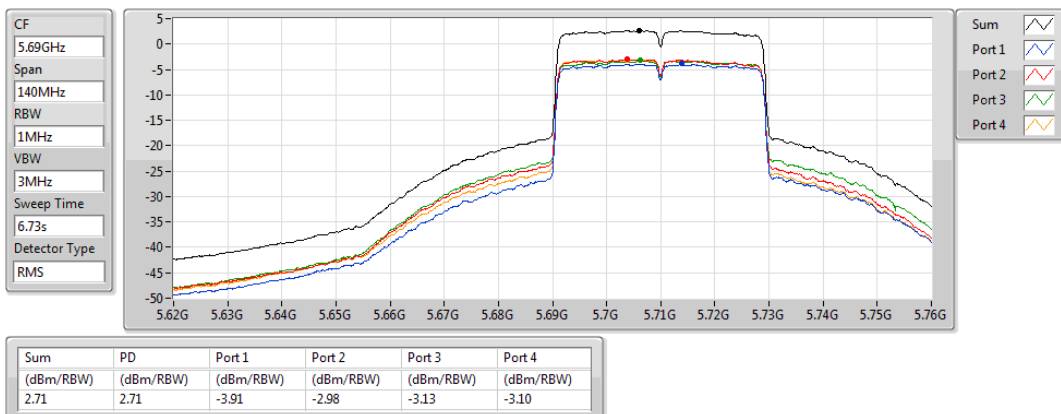


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

07/11/2019

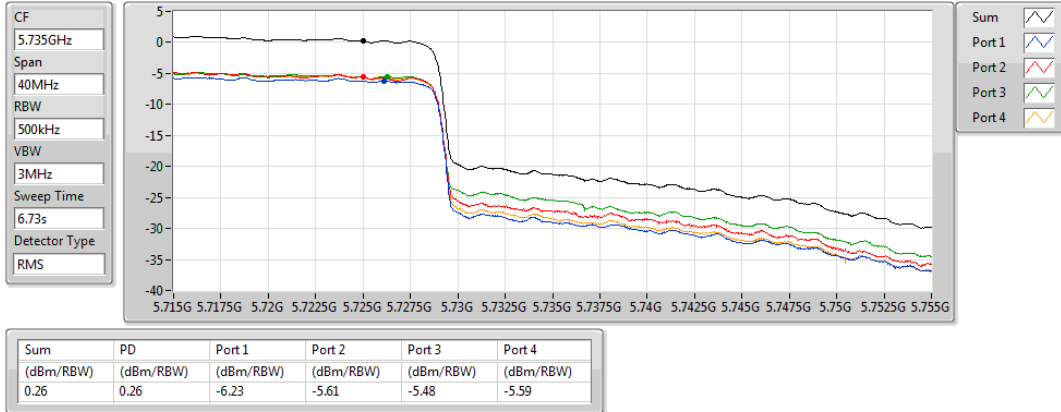


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

07/11/2019

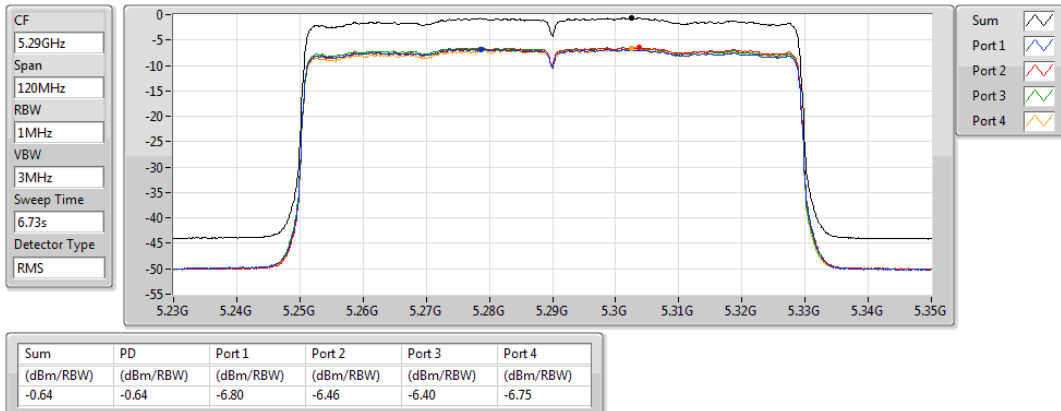


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

08/11/2019

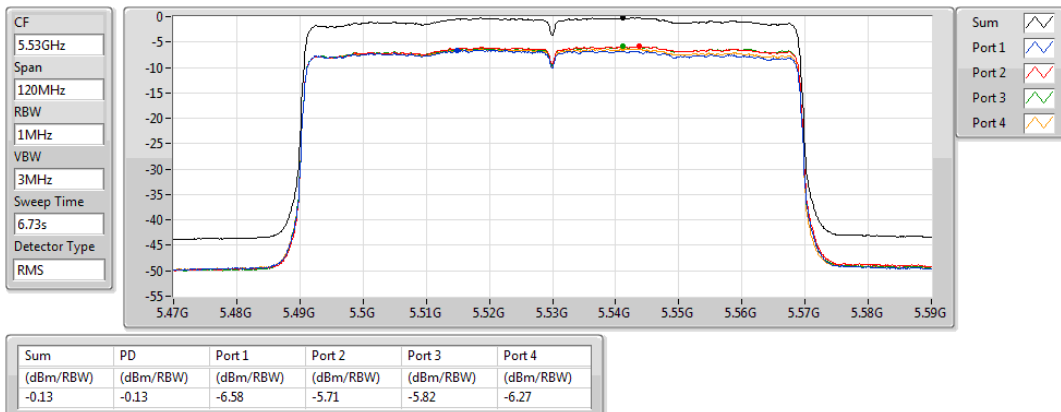


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

08/11/2019

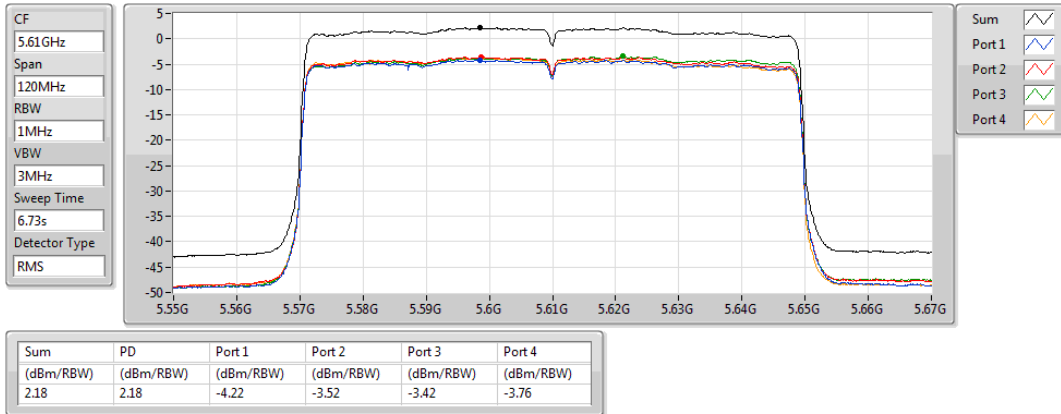


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

08/11/2019

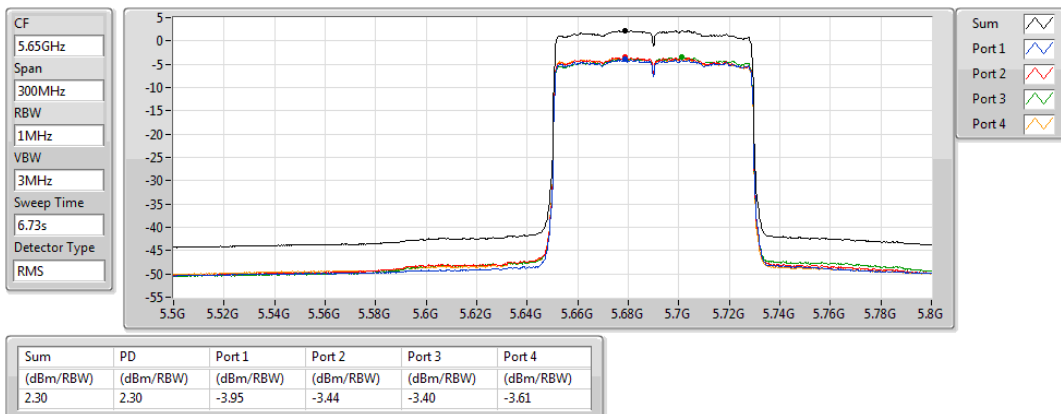


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

08/11/2019

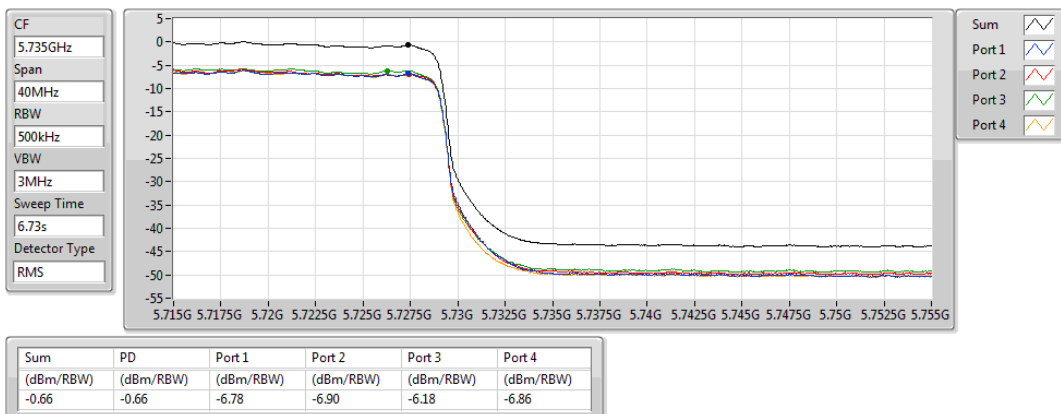


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

08/11/2019

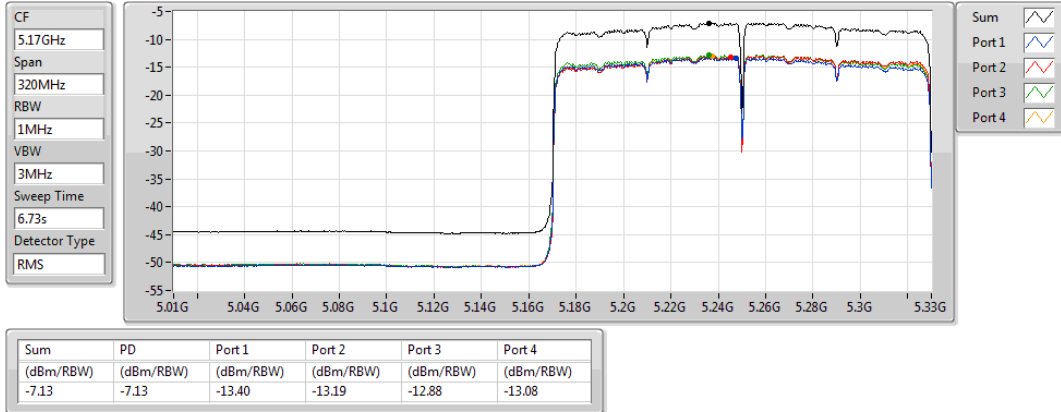


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

04/12/2019

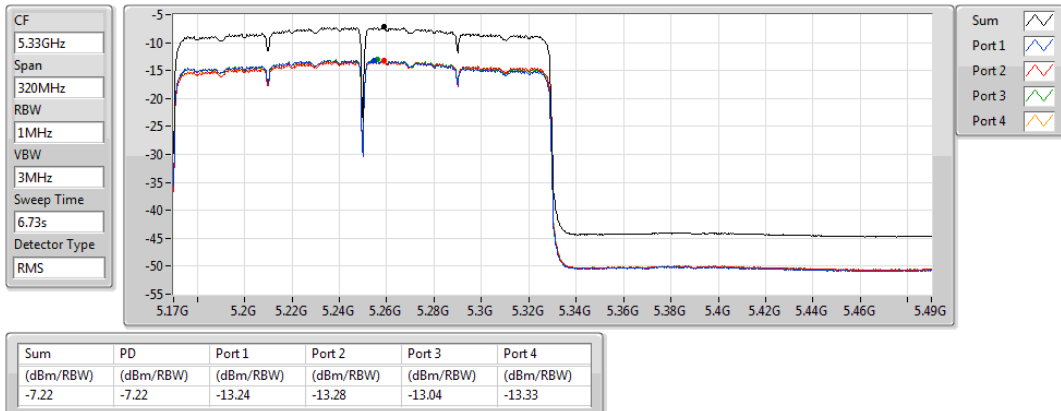


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

08/11/2019

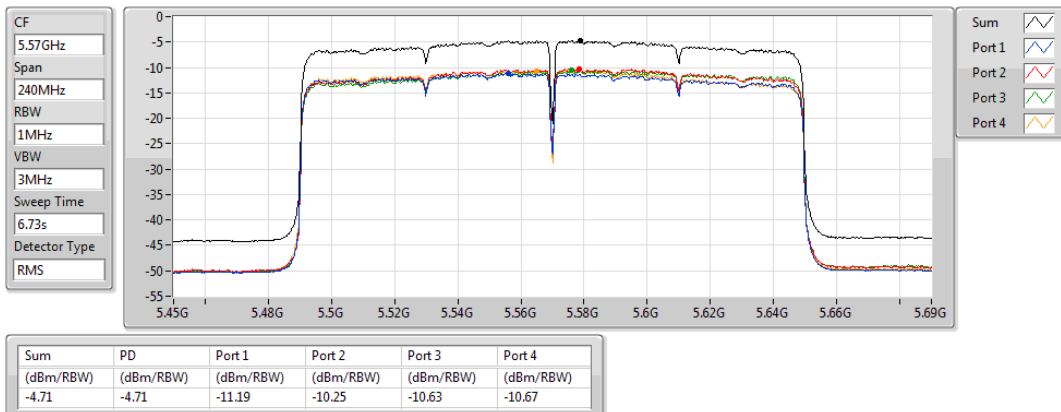


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

08/11/2019



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss4,(MCS0)_4TX	-7.82	0.18
802.11ax HEW160_Nss4,(MCS0)_4TX	-7.76	0.24
5.25-5.35GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	7.50	15.50
802.11ac VHT40_Nss4,(MCS0)_4TX	4.63	12.63
802.11ac VHT80_Nss4,(MCS0)_4TX	0.21	8.21
802.11ac VHT160_Nss4,(MCS0)_4TX	-8.58	-0.58
802.11ax HEW20_Nss4,(MCS0)_4TX	7.47	15.47
802.11ax HEW40_Nss4,(MCS0)_4TX	4.72	12.72
802.11ax HEW80_Nss4,(MCS0)_4TX	0.34	8.34
802.11ax HEW160_Nss4,(MCS0)_4TX	-8.54	-0.54
5.47-5.725GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	8.36	16.36
802.11ac VHT40_Nss4,(MCS0)_4TX	5.51	13.51
802.11ac VHT80_Nss4,(MCS0)_4TX	2.44	10.44
802.11ac VHT160_Nss4,(MCS0)_4TX	-5.78	2.22
802.11ax HEW20_Nss4,(MCS0)_4TX	8.44	16.44
802.11ax HEW40_Nss4,(MCS0)_4TX	5.49	13.49
802.11ax HEW80_Nss4,(MCS0)_4TX	2.60	10.60
802.11ax HEW160_Nss4,(MCS0)_4TX	-5.86	2.14
5.725-5.85GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	6.63	14.63
802.11ac VHT40_Nss4,(MCS0)_4TX	3.32	11.32
802.11ac VHT80_Nss4,(MCS0)_4TX	-0.47	7.53
802.11ax HEW20_Nss4,(MCS0)_4TX	6.65	14.65
802.11ax HEW40_Nss4,(MCS0)_4TX	3.34	11.34
802.11ax HEW80_Nss4,(MCS0)_4TX	-0.46	7.54

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8.00	1.39	1.56	1.75	1.19	7.41	9.00	15.41	17.00
5300MHz	Pass	8.00	1.26	1.57	1.78	1.20	7.40	9.00	15.40	17.00
5320MHz	Pass	8.00	1.22	1.78	1.87	1.33	7.50	9.00	15.50	17.00
5500MHz	Pass	8.00	1.00	1.22	1.62	0.66	7.07	9.00	15.07	17.00
5580MHz	Pass	8.00	1.15	1.46	1.62	0.96	7.23	9.00	15.23	17.00
5700MHz	Pass	8.00	0.44	0.35	0.67	0.40	6.38	9.00	14.38	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	2.42	2.32	2.44	2.51	8.36	9.00	16.36	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	0.56	0.60	0.57	0.70	6.63	28.00	14.63	36.00
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	8.00	-1.49	-1.20	-1.02	-1.42	4.63	9.00	12.63	17.00
5310MHz	Pass	8.00	-4.00	-3.37	-2.91	-3.46	2.50	9.00	10.50	17.00
5510MHz	Pass	8.00	-3.75	-3.20	-3.01	-3.45	2.58	9.00	10.58	17.00
5550MHz	Pass	8.00	-1.67	-1.03	-0.92	-1.35	4.67	9.00	12.67	17.00
5670MHz	Pass	8.00	-2.47	-2.29	-2.15	-2.37	3.57	9.00	11.57	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	-0.66	-0.43	-0.21	-0.24	5.51	9.00	13.51	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	-2.99	-2.99	-2.24	-2.55	3.32	28.00	11.32	36.00
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8.00	-5.99	-5.58	-5.31	-5.82	0.21	9.00	8.21	17.00
5530MHz	Pass	8.00	-6.05	-5.52	-5.21	-5.88	0.18	9.00	8.18	17.00
5610MHz	Pass	8.00	-4.38	-3.66	-3.60	-4.00	2.01	9.00	10.01	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-3.79	-3.40	-3.09	-3.49	2.44	9.00	10.44	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-6.71	-6.63	-5.72	-6.83	-0.47	28.00	7.53	36.00
802.11ac VHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	-13.92	-13.79	-13.25	-13.88	-7.82	15.00	0.18	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	-14.77	-14.67	-14.15	-14.41	-8.58	9.00	-0.58	17.00
5570MHz	Pass	8.00	-12.17	-11.34	-11.50	-11.59	-5.78	9.00	2.22	17.00
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8.00	1.40	1.73	1.70	1.21	7.47	9.00	15.47	17.00
5300MHz	Pass	8.00	1.26	1.73	1.75	1.28	7.46	9.00	15.46	17.00
5320MHz	Pass	8.00	1.11	1.76	1.72	1.32	7.45	9.00	15.45	17.00
5500MHz	Pass	8.00	0.87	1.42	1.46	0.59	7.08	9.00	15.08	17.00
5580MHz	Pass	8.00	1.09	1.53	1.73	1.10	7.34	9.00	15.34	17.00
5700MHz	Pass	8.00	0.41	0.38	0.55	0.67	6.49	9.00	14.49	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	2.44	2.28	2.52	2.57	8.44	9.00	16.44	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	0.59	0.44	0.66	0.80	6.65	28.00	14.65	36.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	8.00	-1.52	-1.09	-0.97	-1.52	4.72	9.00	12.72	17.00
5310MHz	Pass	8.00	-3.68	-3.22	-3.09	-3.47	2.61	9.00	10.61	17.00
5510MHz	Pass	8.00	-3.63	-3.04	-3.05	-3.58	2.67	9.00	10.67	17.00
5550MHz	Pass	8.00	-1.52	-0.86	-1.17	-1.54	4.72	9.00	12.72	17.00
5670MHz	Pass	8.00	-2.41	-2.35	-2.13	-2.32	3.65	9.00	11.65	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	-0.63	-0.34	-0.31	-0.39	5.49	9.00	13.49	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	-2.73	-2.83	-2.43	-2.73	3.34	28.00	11.34	36.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	8.00	-5.82	-5.45	-5.40	-5.80	0.34	9.00	8.34	17.00
5530MHz	Pass	8.00	-5.13	-4.46	-4.58	-4.96	1.11	9.00	9.11	17.00
5610MHz	Pass	8.00	-4.30	-3.38	-3.75	-3.70	2.19	9.00	10.19	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-3.74	-3.06	-3.34	-3.25	2.60	9.00	10.60	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-6.71	-6.73	-5.84	-6.68	-0.46	28.00	7.54	36.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.00	-13.95	-13.81	-13.25	-13.73	-7.76	15.00	0.24	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.00	-14.84	-14.63	-14.15	-14.46	-8.54	9.00	-0.54	17.00
5570MHz	Pass	8.00	-12.37	-11.50	-11.64	-11.64	-5.86	9.00	2.14	17.00

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

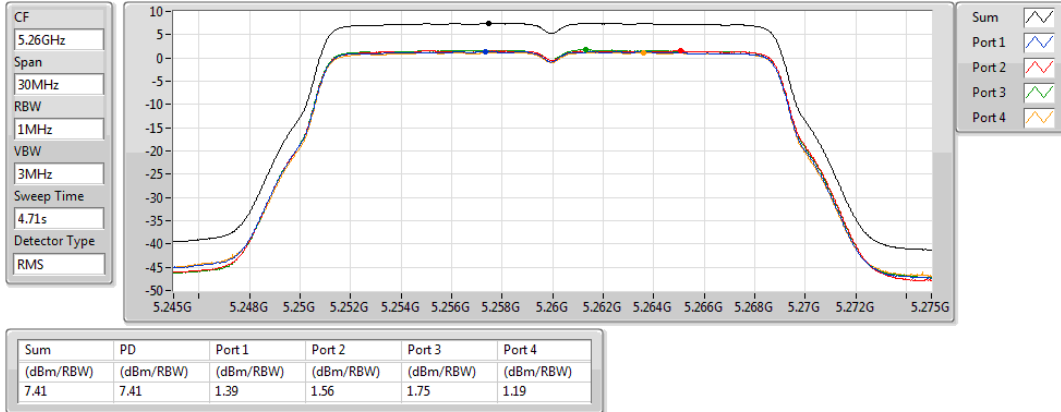
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20_Nss4,(MCS0)_4TX

PSD

5260MHz

05/11/2019

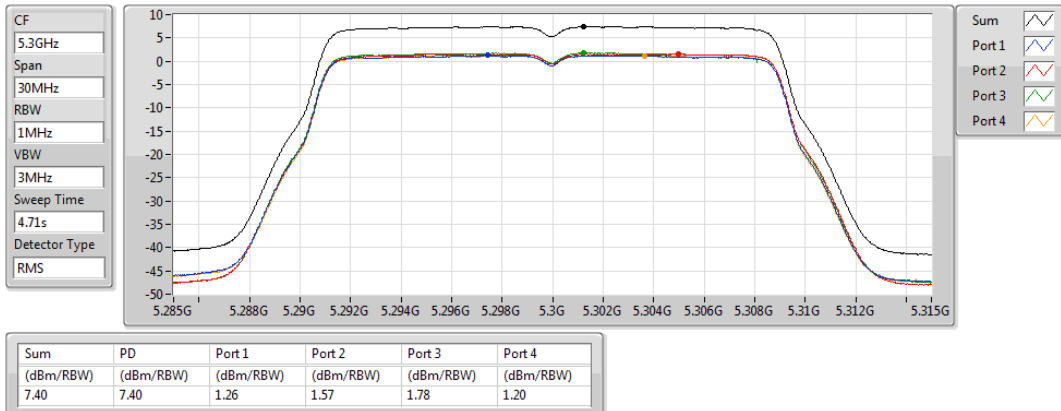


802.11ac VHT20_Nss4,(MCS0)_4TX

PSD

5300MHz

05/11/2019

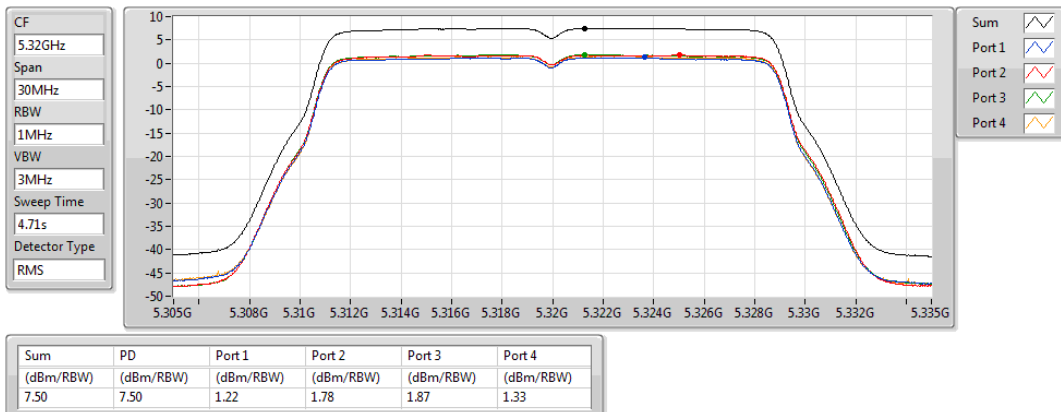


802.11ac VHT20_Nss4,(MCS0)_4TX

PSD

5320MHz

05/11/2019

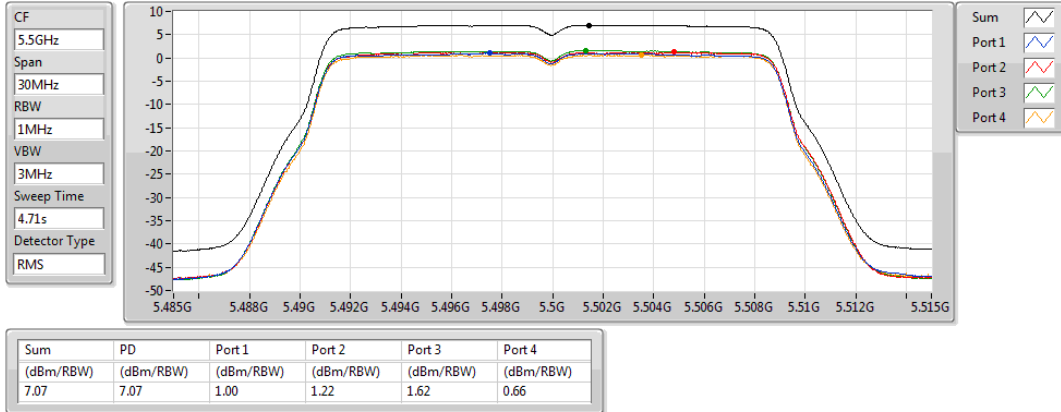


802.11ac VHT20_Nss4,(MCS0)_4TX

PSD

5500MHz

05/11/2019

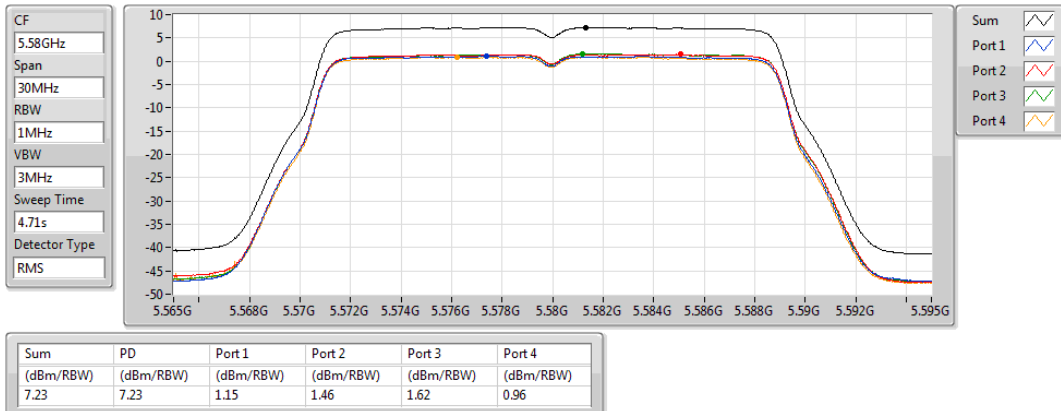


802.11ac VHT20_Nss4,(MCS0)_4TX

PSD

5580MHz

05/11/2019

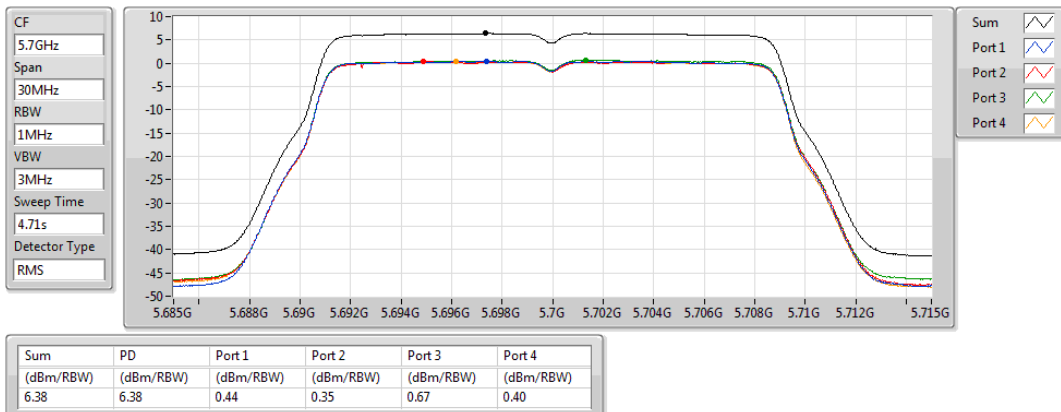


802.11ac VHT20_Nss4,(MCS0)_4TX

PSD

5700MHz

05/11/2019

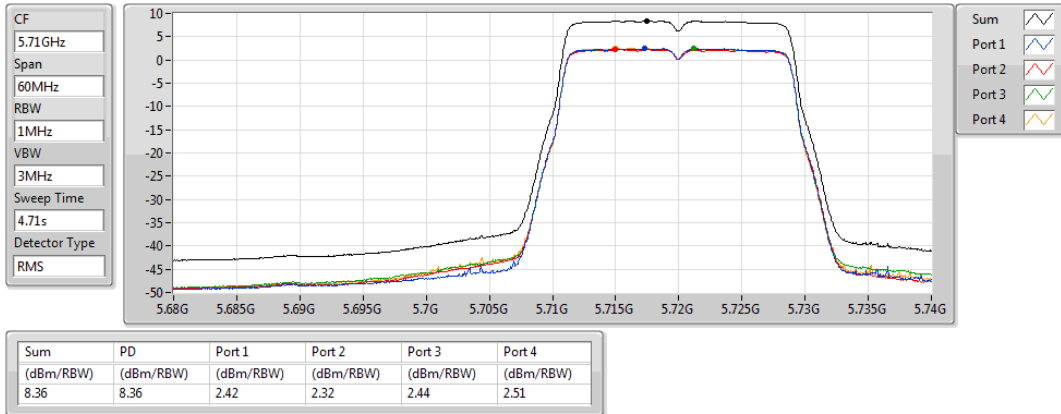


802.11ac VHT20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

05/11/2019

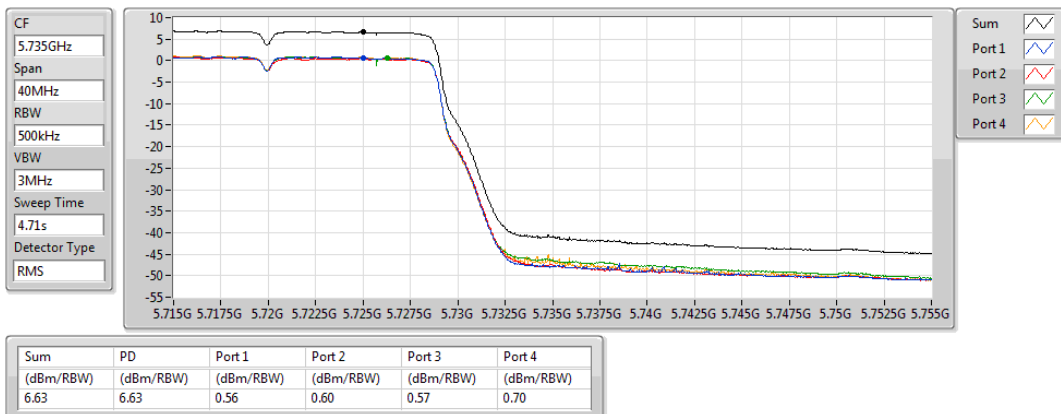


802.11ac VHT20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/11/2019

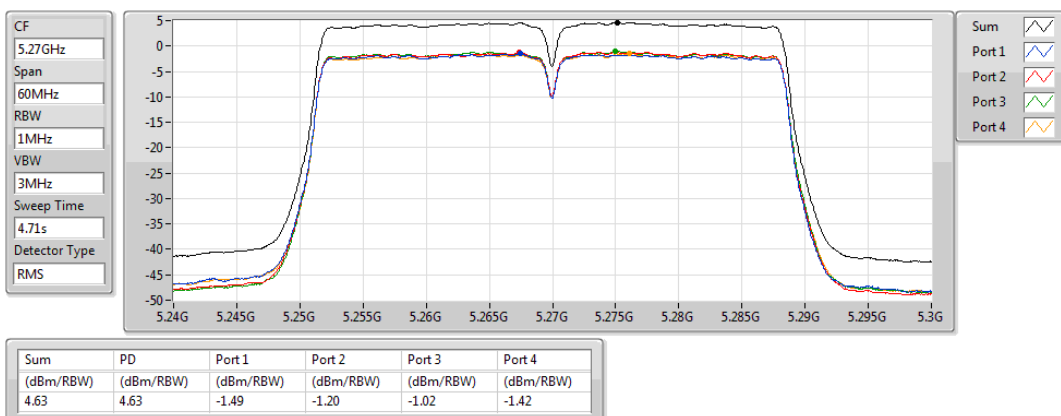


802.11ac VHT40_Nss4,(MCS0)_4TX

5270MHz

PSD

05/11/2019

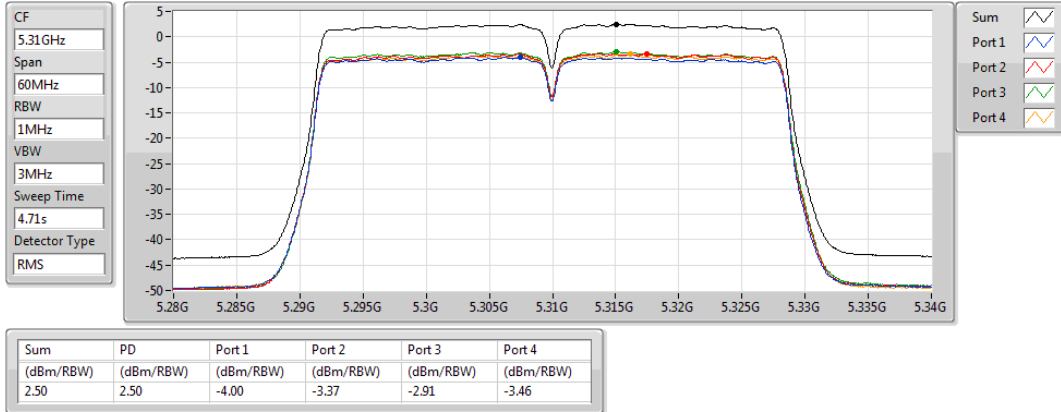


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5310MHz

05/11/2019

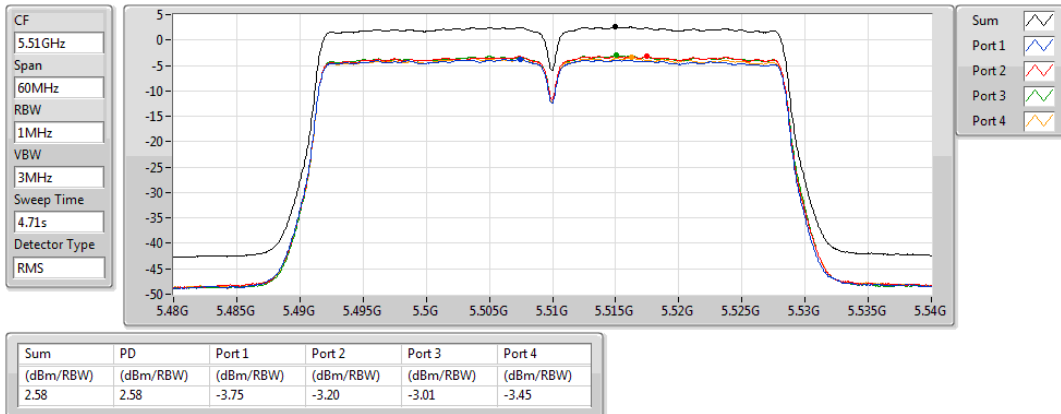


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5510MHz

05/11/2019

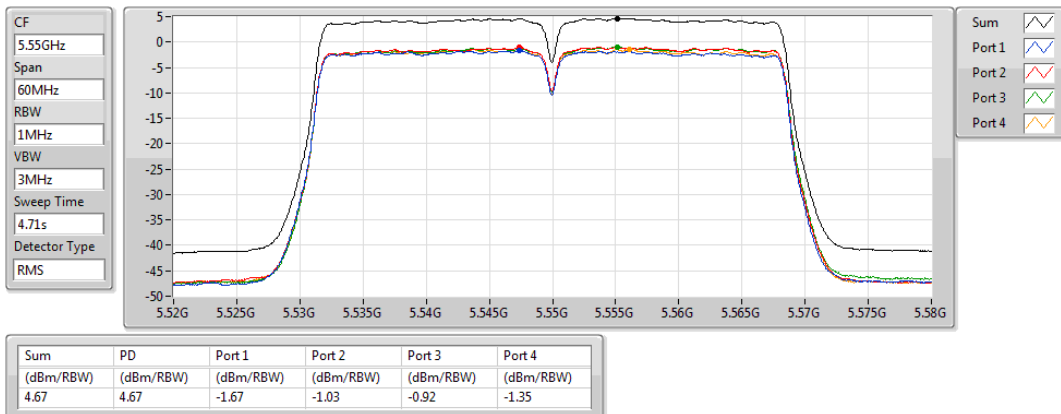


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5550MHz

05/11/2019

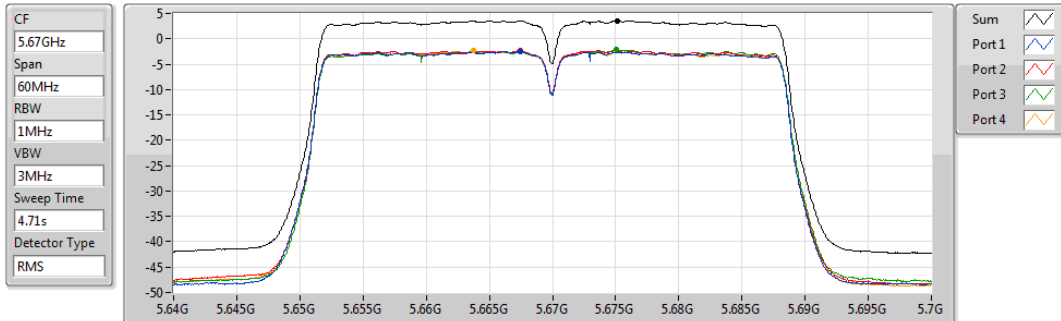


802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5670MHz

05/11/2019



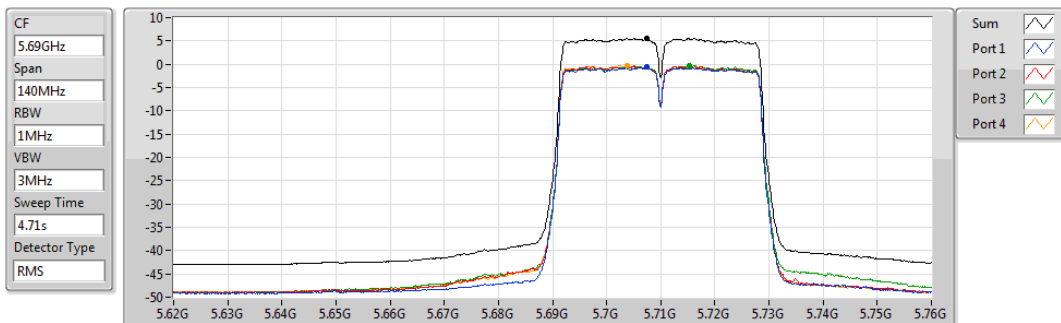
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.57	3.57	-2.47	-2.29	-2.15	-2.37

802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/11/2019



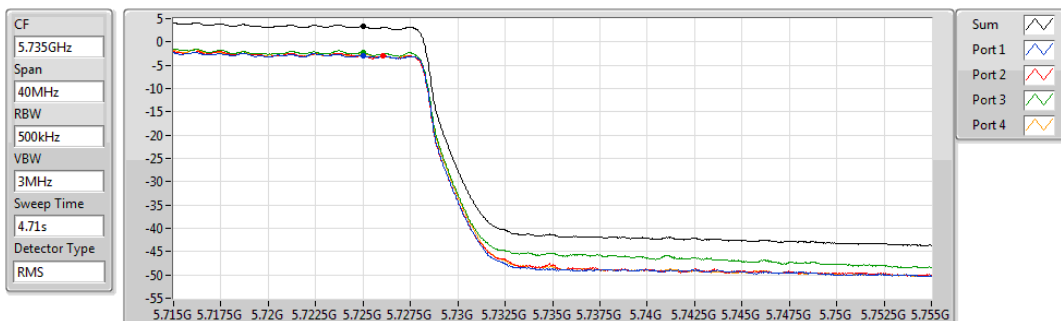
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	-0.66	-0.43	-0.21	-0.24

802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/11/2019



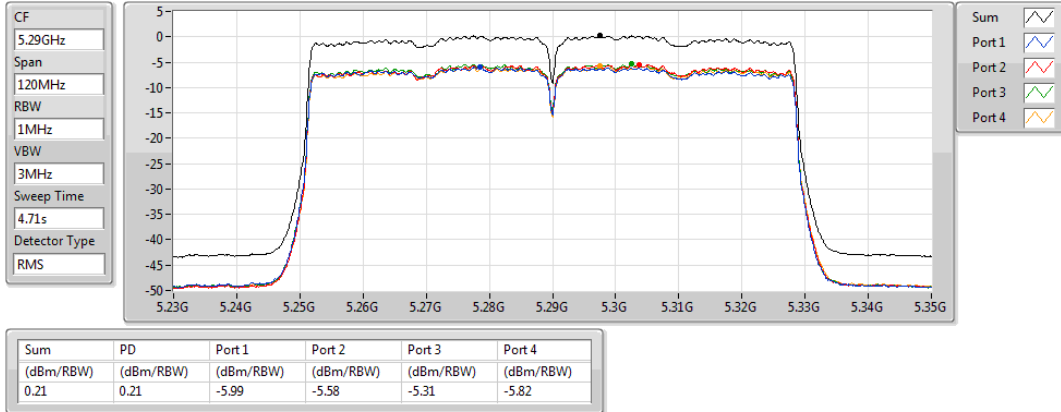
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.32	3.32	-2.99	-2.99	-2.24	-2.55

802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5290MHz

05/11/2019

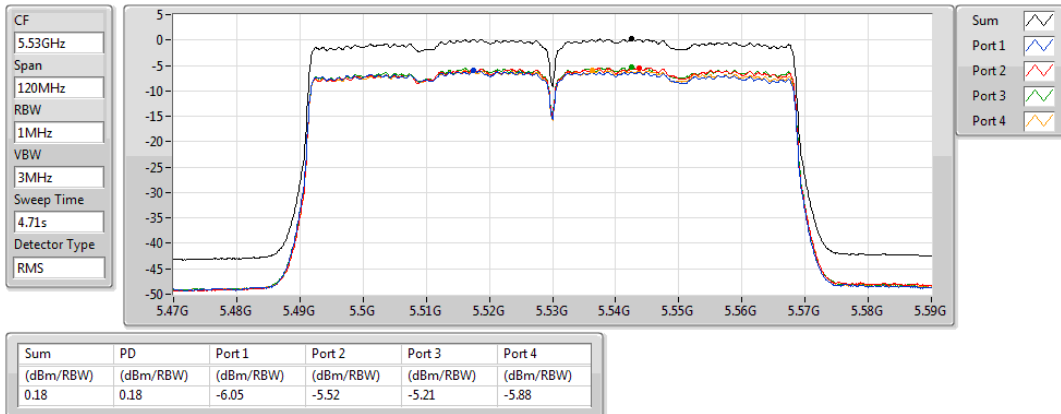


802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5530MHz

05/11/2019

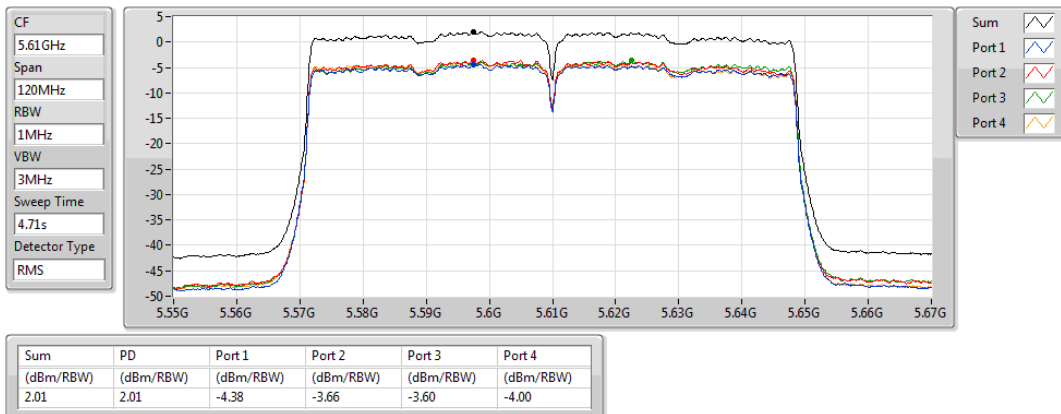


802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5610MHz

05/11/2019

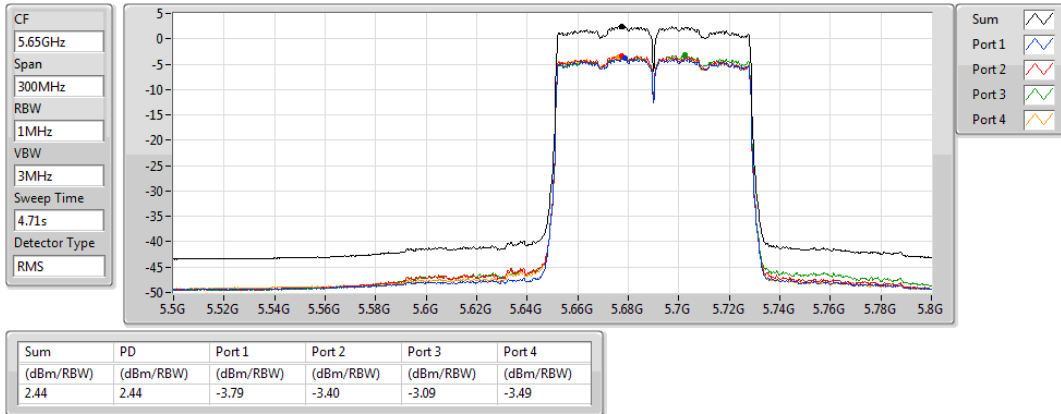


802.11ac VHT80_Nss4,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

05/11/2019

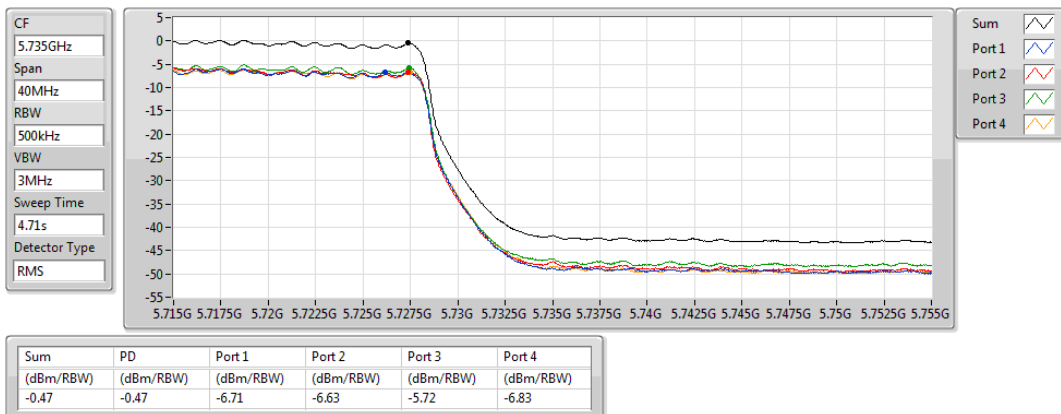


802.11ac VHT80_Nss4,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

05/11/2019

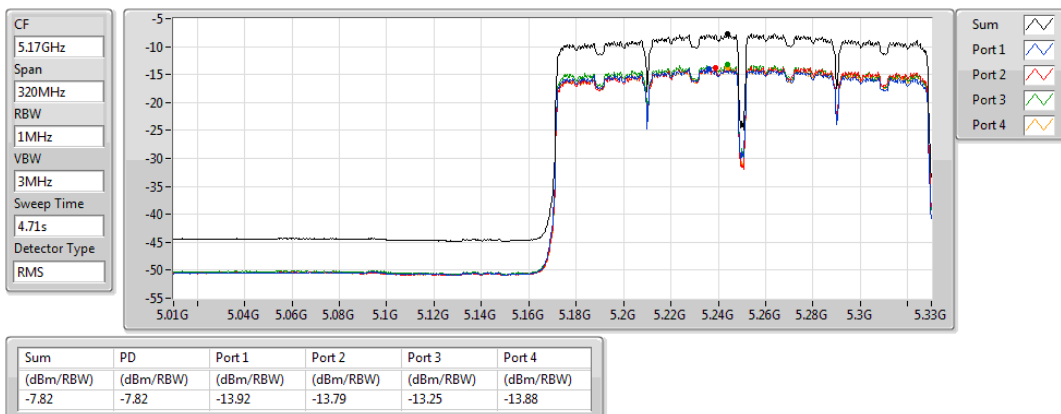


802.11ac VHT160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

04/12/2019

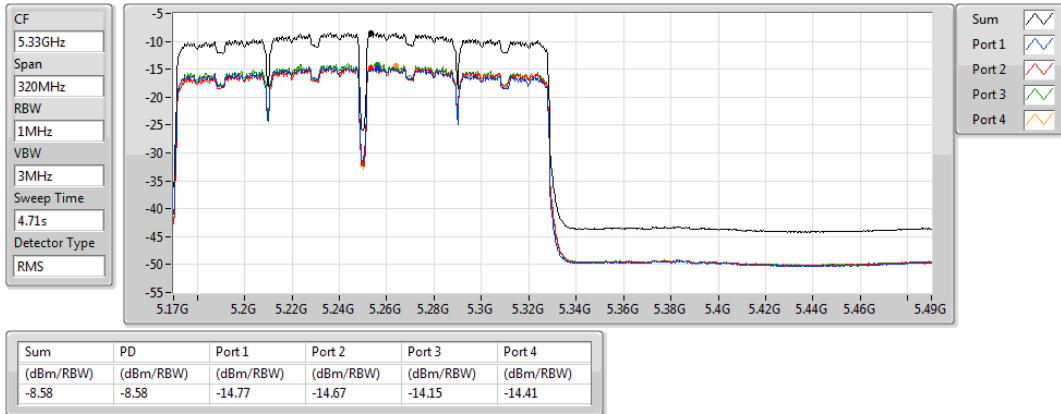


802.11ac VHT160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

06/11/2019



802.11ac VHT160_Nss4,(MCS0)_4TX

5570MHz

PSD

05/11/2019

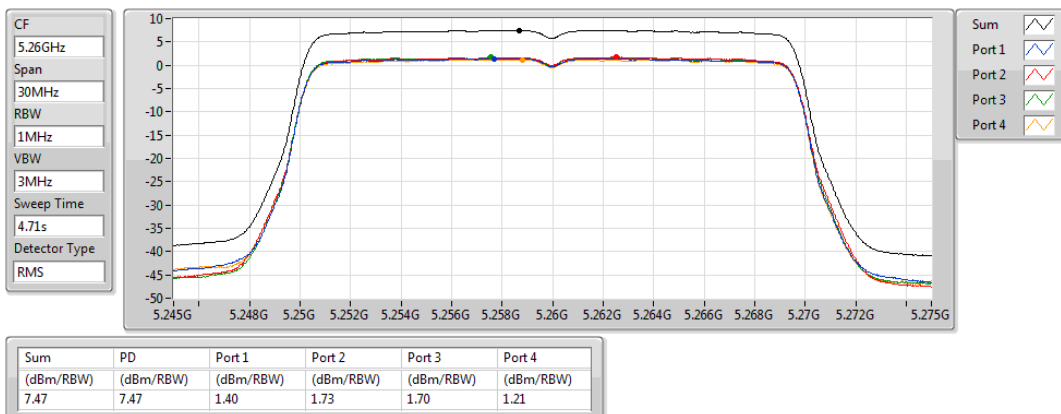


802.11ax HEW20_Nss4,(MCS0)_4TX

5260MHz

PSD

05/11/2019

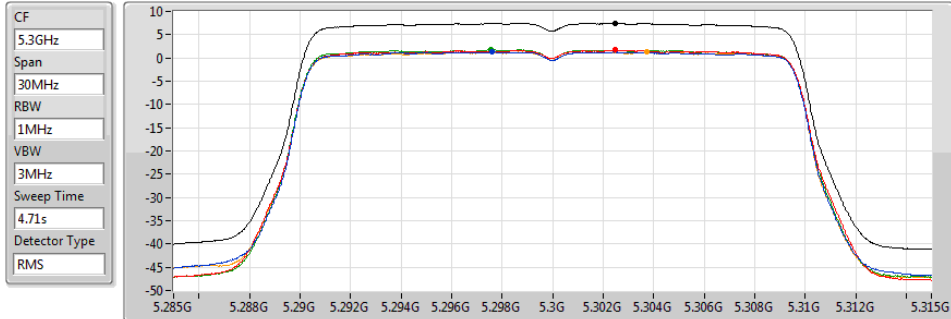


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5300MHz

05/11/2019



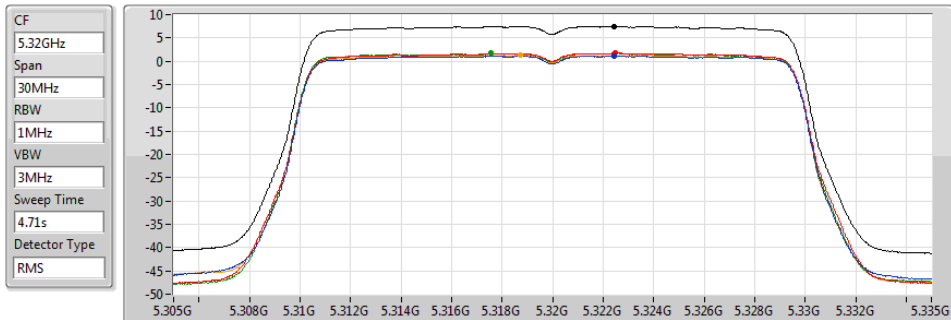
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.46	7.46	1.26	1.73	1.75	1.28

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5320MHz

05/11/2019



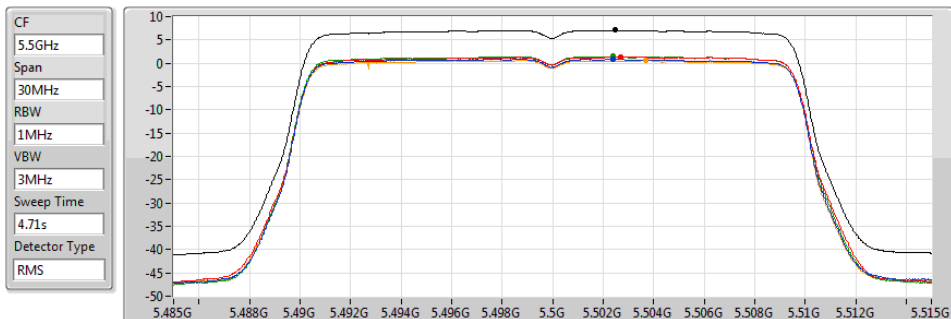
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.45	7.45	1.11	1.76	1.72	1.32

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5500MHz

05/11/2019



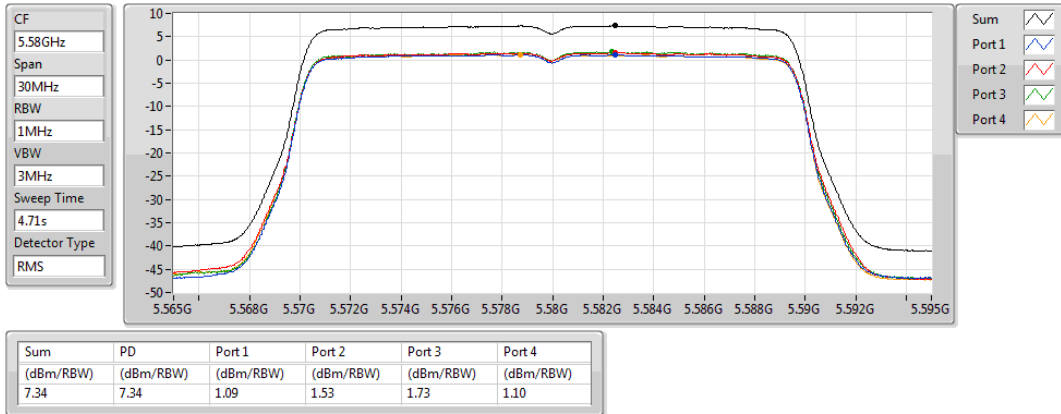
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.08	7.08	0.87	1.42	1.46	0.59

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5580MHz

05/11/2019

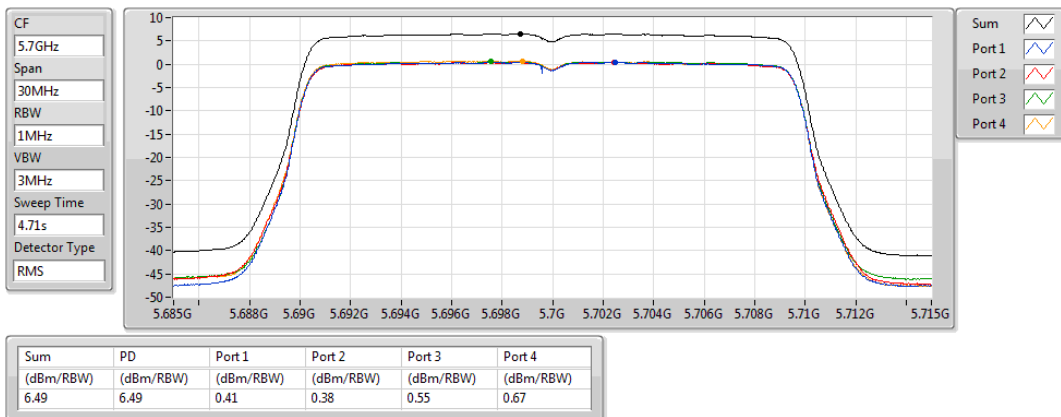


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5700MHz

05/11/2019

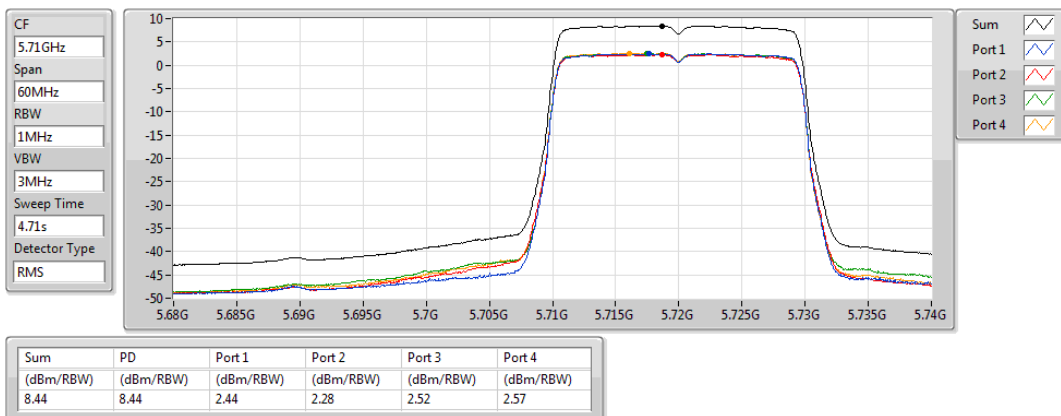


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/11/2019

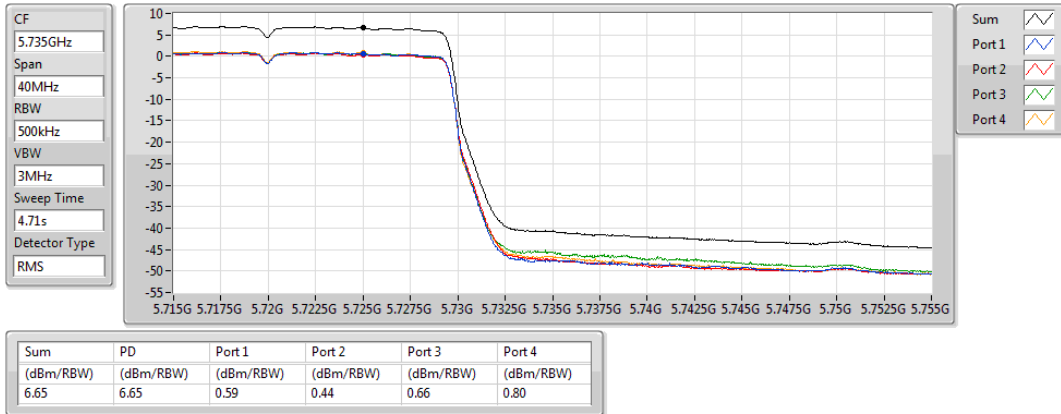


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/11/2019

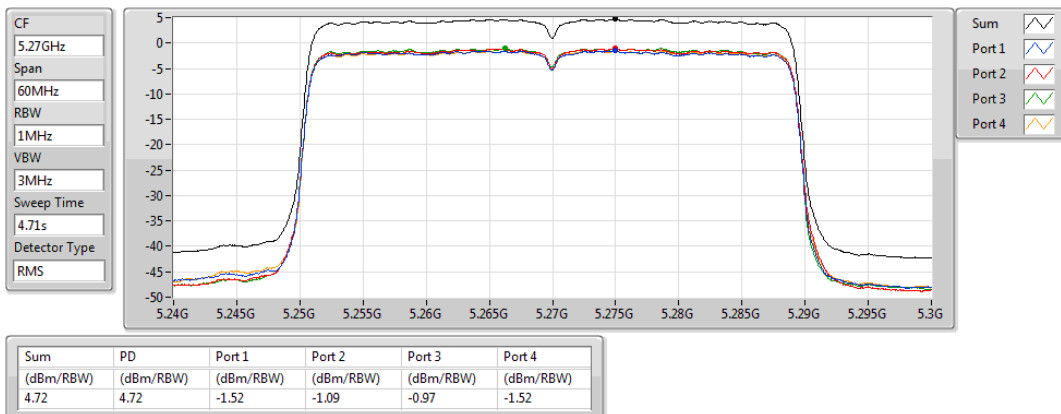


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5270MHz

05/11/2019

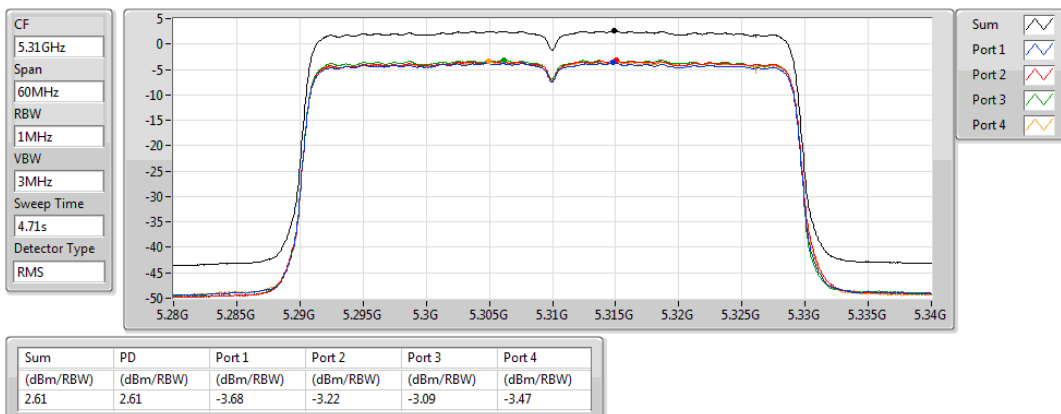


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5310MHz

05/11/2019

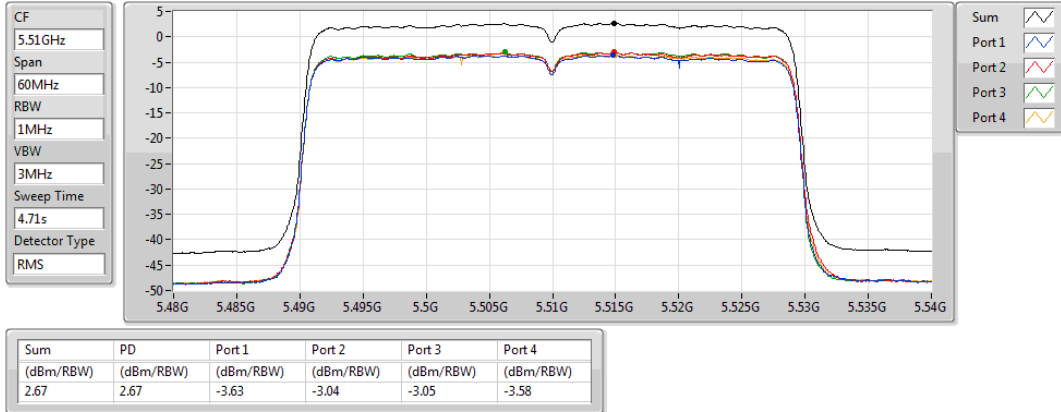


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5510MHz

05/11/2019

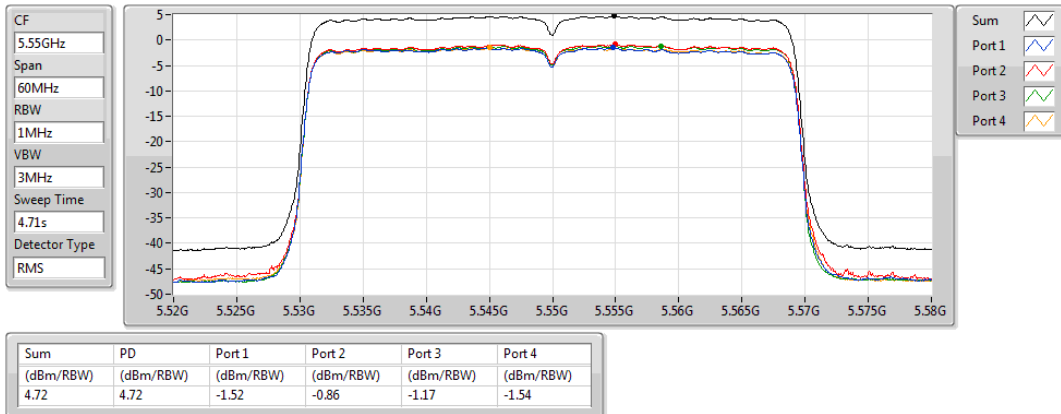


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5550MHz

05/11/2019

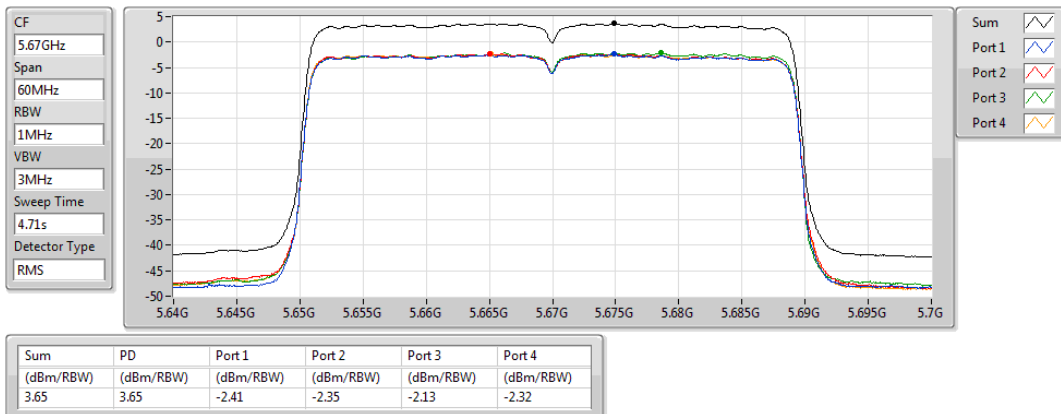


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5670MHz

05/11/2019

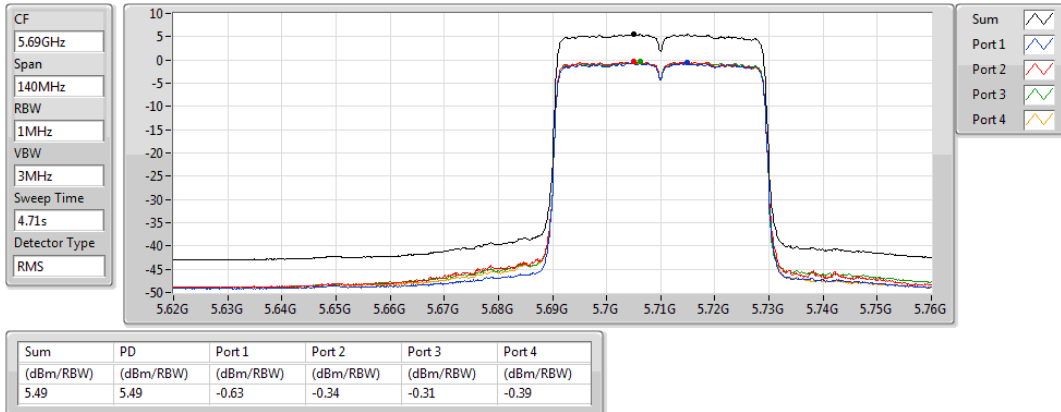


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/11/2019

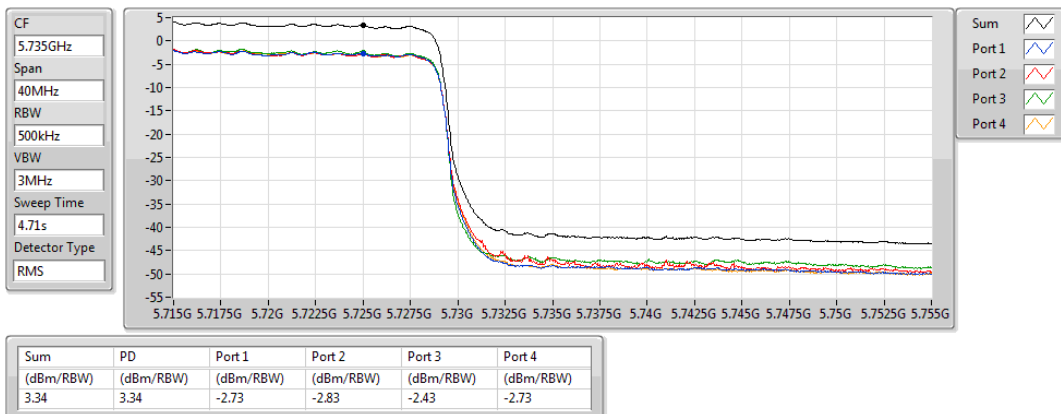


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/11/2019

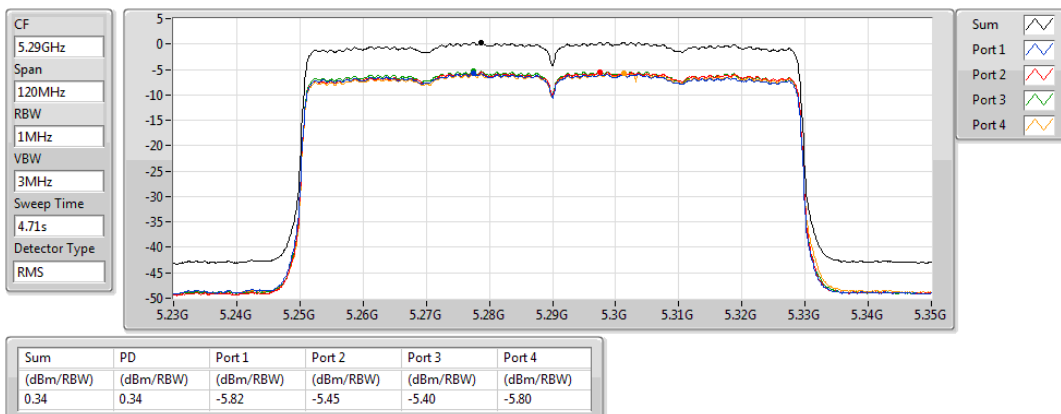


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5290MHz

05/11/2019

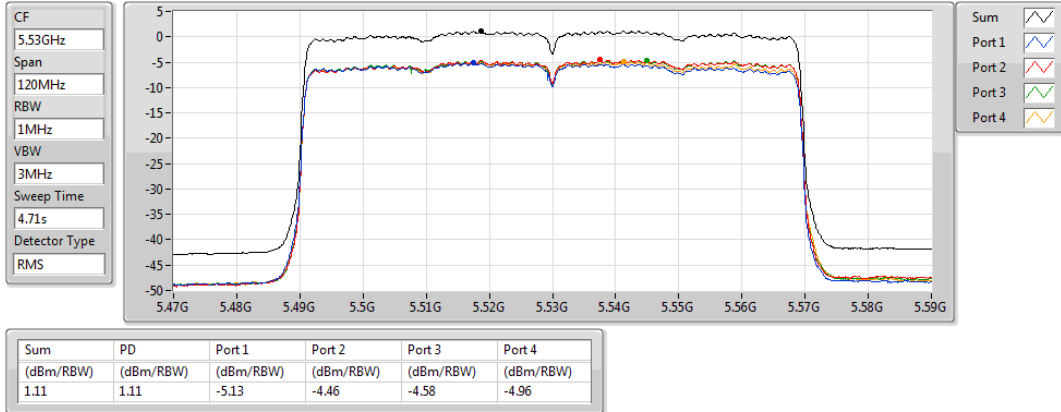


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5530MHz

05/11/2019

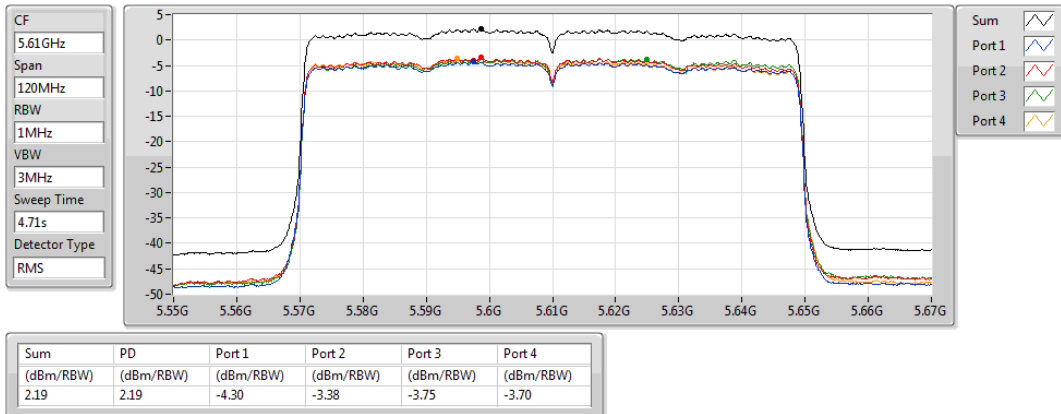


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5610MHz

05/11/2019

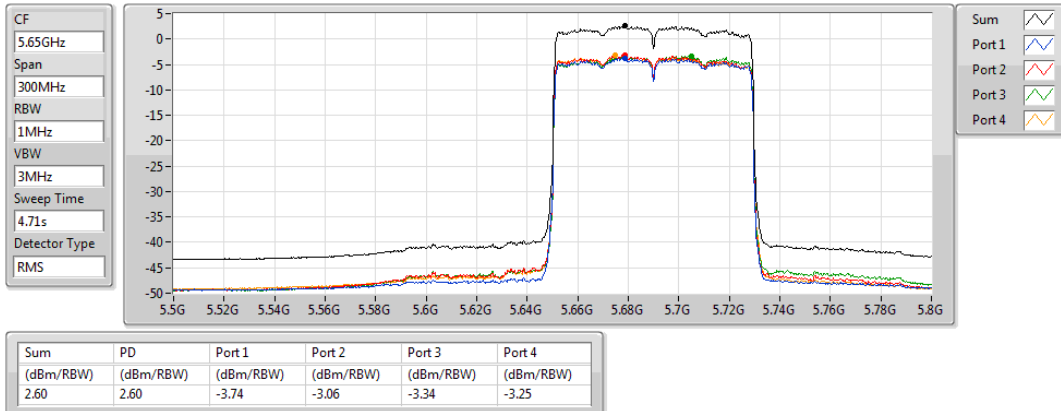


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/11/2019

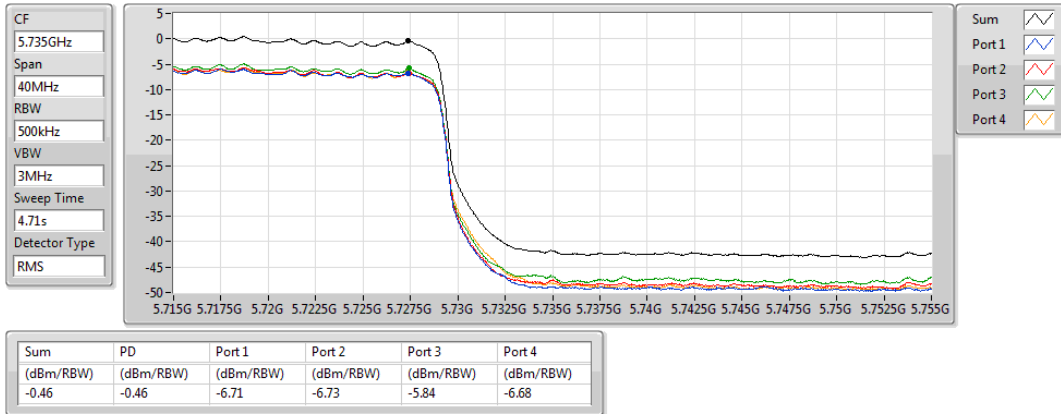


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/11/2019

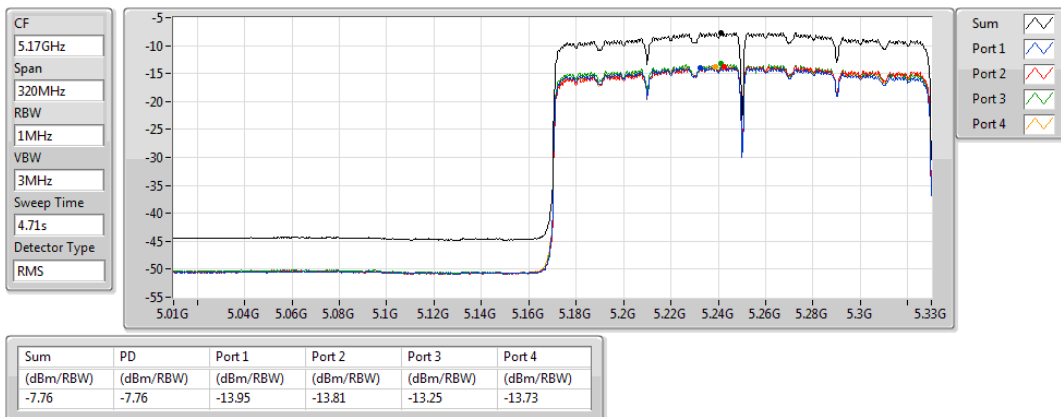


802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

04/12/2019

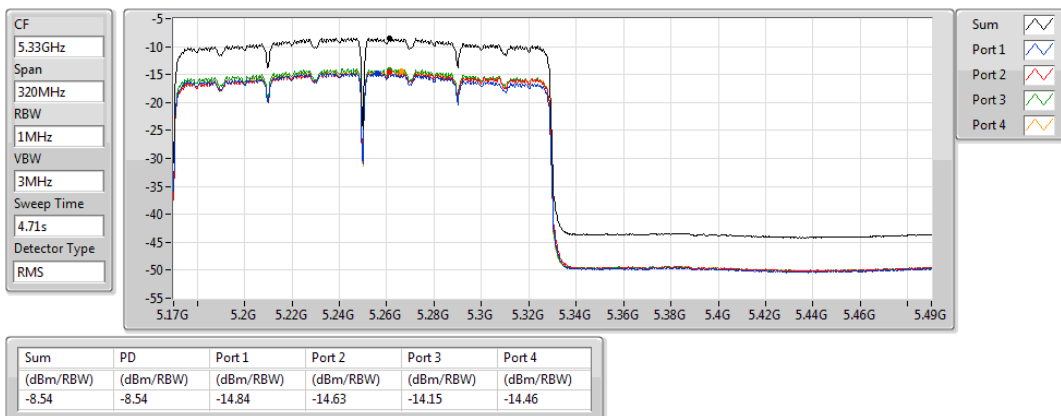


802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

05/11/2019

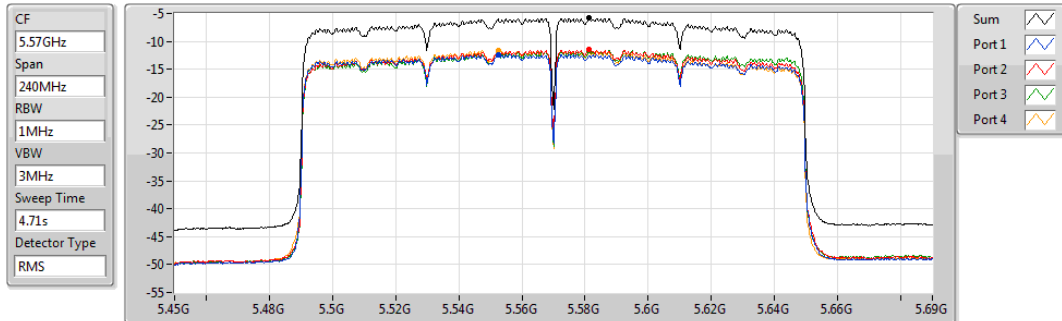


802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5570MHz

05/11/2019



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss1,(MCS0)_1TX	-8.49	2.21
802.11ax HEW160_Nss1,(MCS0)_1TX	-8.23	2.47
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	5.47	16.17
802.11ac VHT20_Nss1,(MCS0)_1TX	5.07	15.77
802.11ac VHT40_Nss1,(MCS0)_1TX	1.87	12.57
802.11ac VHT80_Nss1,(MCS0)_1TX	-2.27	8.43
802.11ac VHT160_Nss1,(MCS0)_1TX	-8.61	2.09
802.11ax HEW20_Nss1,(MCS0)_1TX	5.07	15.77
802.11ax HEW40_Nss1,(MCS0)_1TX	1.95	12.65
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.97	8.73
802.11ax HEW160_Nss1,(MCS0)_1TX	-8.53	2.17
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	5.47	16.17
802.11ac VHT20_Nss1,(MCS0)_1TX	5.32	16.02
802.11ac VHT40_Nss1,(MCS0)_1TX	2.48	13.18
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.47	10.23
802.11ac VHT160_Nss1,(MCS0)_1TX	-8.34	2.36
802.11ax HEW20_Nss1,(MCS0)_1TX	5.20	15.90
802.11ax HEW40_Nss1,(MCS0)_1TX	2.52	13.22
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.53	10.17
802.11ax HEW160_Nss1,(MCS0)_1TX	-8.06	2.64
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	3.64	14.34
802.11ac VHT20_Nss1,(MCS0)_1TX	3.50	14.20
802.11ac VHT40_Nss1,(MCS0)_1TX	0.32	11.02
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.37	7.33
802.11ax HEW20_Nss1,(MCS0)_1TX	3.41	14.11
802.11ax HEW40_Nss1,(MCS0)_1TX	0.55	11.25
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.10	7.60

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	10.70	5.36	5.36	6.30	16.06	17.00
5300MHz	Pass	10.70	5.34	5.34	6.30	16.04	17.00
5320MHz	Pass	10.70	5.47	5.47	6.30	16.17	17.00
5500MHz	Pass	10.70	3.06	3.06	6.30	13.76	17.00
5580MHz	Pass	10.70	5.38	5.38	6.30	16.08	17.00
5700MHz	Pass	10.70	2.97	2.97	6.30	13.67	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	5.47	5.47	6.30	16.17	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	3.64	3.64	25.30	14.34	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	10.70	5.07	5.07	6.30	15.77	17.00
5300MHz	Pass	10.70	5.04	5.04	6.30	15.74	17.00
5320MHz	Pass	10.70	4.94	4.94	6.30	15.64	17.00
5500MHz	Pass	10.70	2.91	2.91	6.30	13.61	17.00
5580MHz	Pass	10.70	4.73	4.73	6.30	15.43	17.00
5700MHz	Pass	10.70	-0.33	-0.33	6.30	10.37	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	5.32	5.32	6.30	16.02	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	3.50	3.50	25.30	14.20	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	10.70	1.87	1.87	6.30	12.57	17.00
5310MHz	Pass	10.70	0.41	0.41	6.30	11.11	17.00
5510MHz	Pass	10.70	-1.45	-1.45	6.30	9.25	17.00
5550MHz	Pass	10.70	1.99	1.99	6.30	12.69	17.00
5670MHz	Pass	10.70	1.34	1.34	6.30	12.04	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	2.48	2.48	6.30	13.18	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	0.32	0.32	25.30	11.02	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-2.27	-2.27	6.30	8.43	17.00
5530MHz	Pass	10.70	-2.95	-2.95	6.30	7.75	17.00
5610MHz	Pass	10.70	-0.69	-0.69	6.30	10.01	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.47	-0.47	6.30	10.23	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-3.37	-3.37	25.30	7.33	36.00
802.11ac VHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.70	-8.49	-8.49	12.30	2.21	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-8.61	-8.61	6.30	2.09	17.00
5570MHz	Pass	10.70	-8.34	-8.34	6.30	2.36	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	10.70	5.07	5.07	6.30	15.77	17.00
5300MHz	Pass	10.70	5.00	5.00	6.30	15.70	17.00
5320MHz	Pass	10.70	4.94	4.94	6.30	15.64	17.00
5500MHz	Pass	10.70	2.88	2.88	6.30	13.58	17.00
5580MHz	Pass	10.70	4.58	4.58	6.30	15.28	17.00
5700MHz	Pass	10.70	-0.36	-0.36	6.30	10.34	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	5.20	5.20	6.30	15.90	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	3.41	3.41	25.30	14.11	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	10.70	1.95	1.95	6.30	12.65	17.00
5310MHz	Pass	10.70	0.47	0.47	6.30	11.17	17.00
5510MHz	Pass	10.70	-1.36	-1.36	6.30	9.34	17.00
5550MHz	Pass	10.70	1.99	1.99	6.30	12.69	17.00
5670MHz	Pass	10.70	1.41	1.41	6.30	12.11	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	2.52	2.52	6.30	13.22	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	0.55	0.55	25.30	11.25	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-1.97	-1.97	6.30	8.73	17.00
5530MHz	Pass	10.70	-2.89	-2.89	6.30	7.81	17.00
5610MHz	Pass	10.70	-0.62	-0.62	6.30	10.08	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.53	-0.53	6.30	10.17	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-3.10	-3.10	25.30	7.60	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.70	-8.23	-8.23	12.30	2.47	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-8.53	-8.53	6.30	2.17	17.00
5570MHz	Pass	10.70	-8.06	-8.06	6.30	2.64	17.00

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

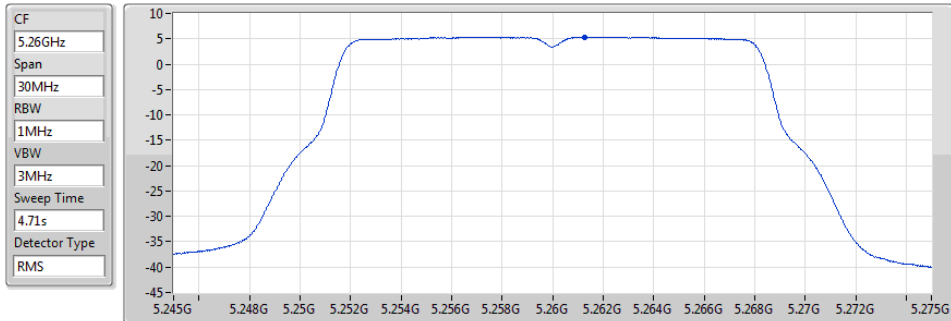
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

29/11/2019



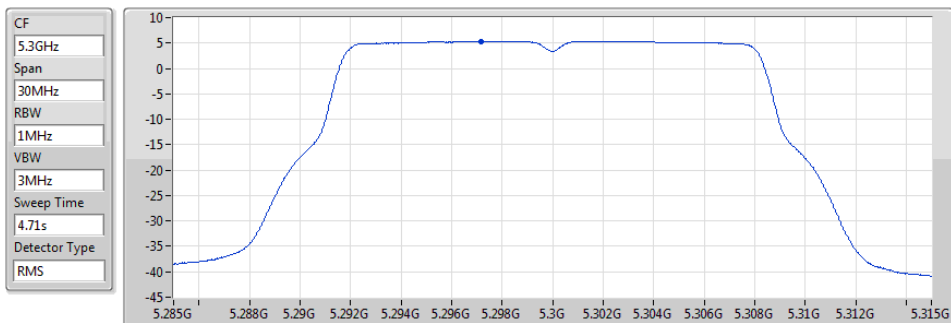
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.36	5.36	5.36

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

29/11/2019



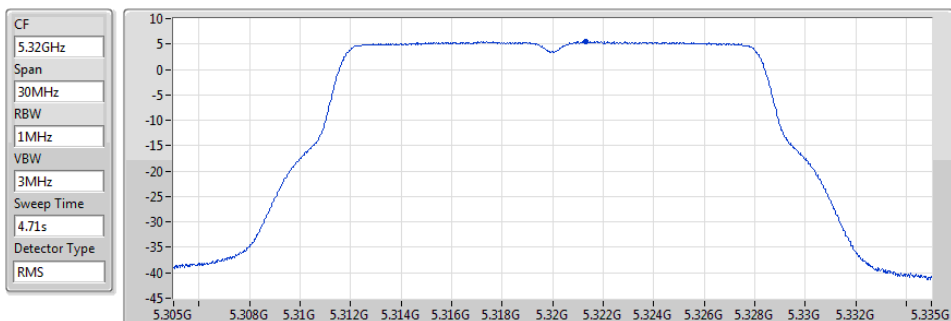
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.34	5.34	5.34

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

29/11/2019



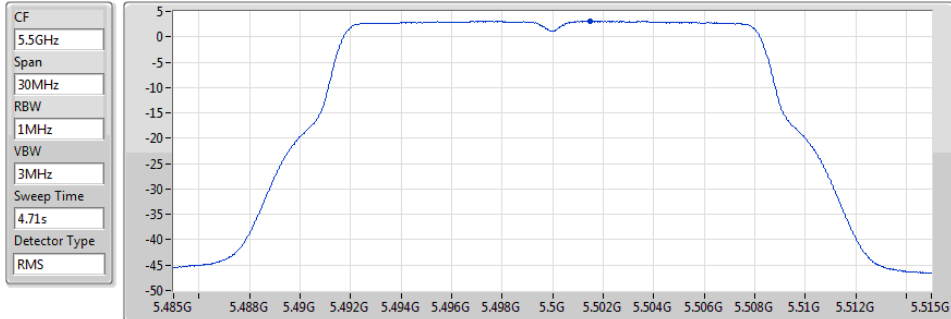
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.47	5.47	5.47

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

29/11/2019

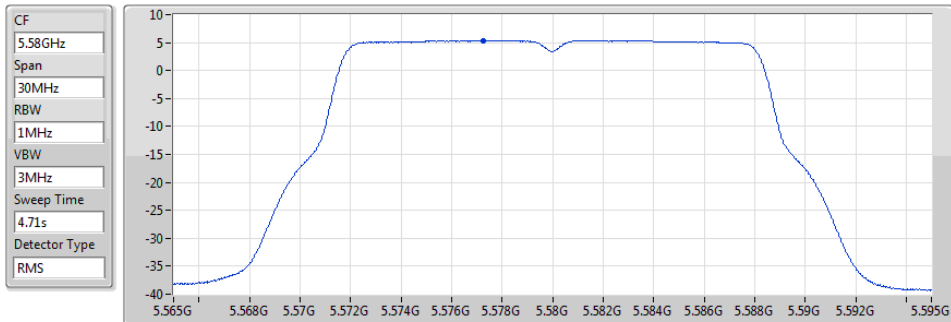


802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

29/11/2019

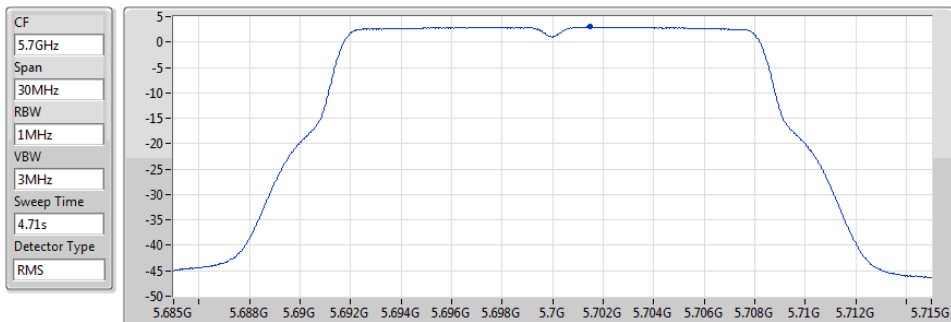


802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

29/11/2019

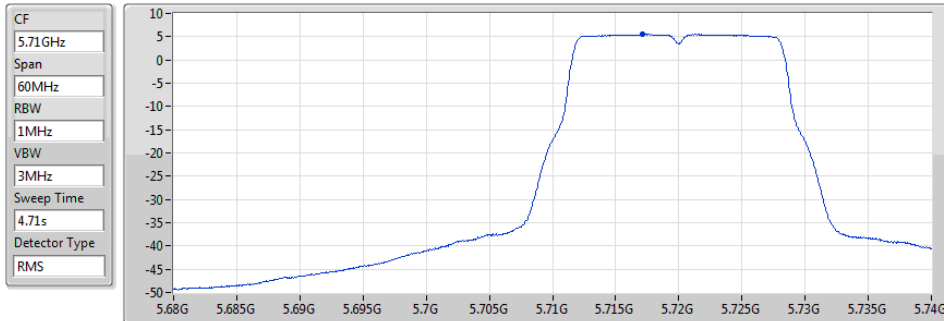


802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

29/11/2019



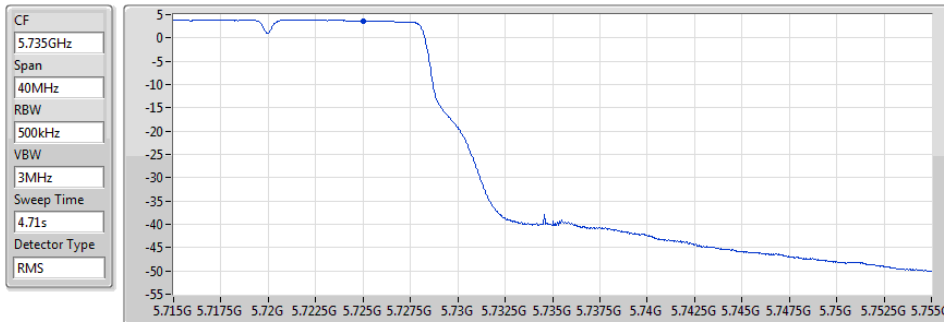
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.47	5.47	5.47

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

29/11/2019



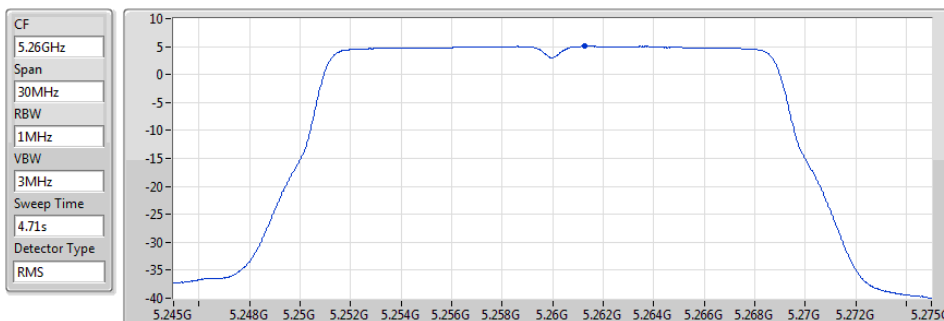
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.64	3.64	3.64

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

29/11/2019



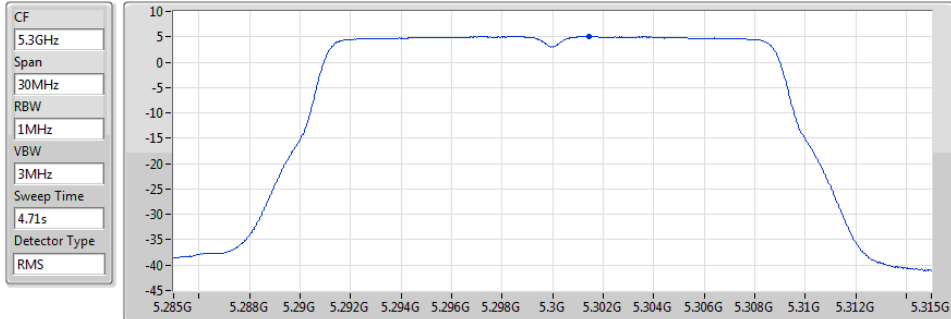
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.07	5.07	5.07

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

29/11/2019



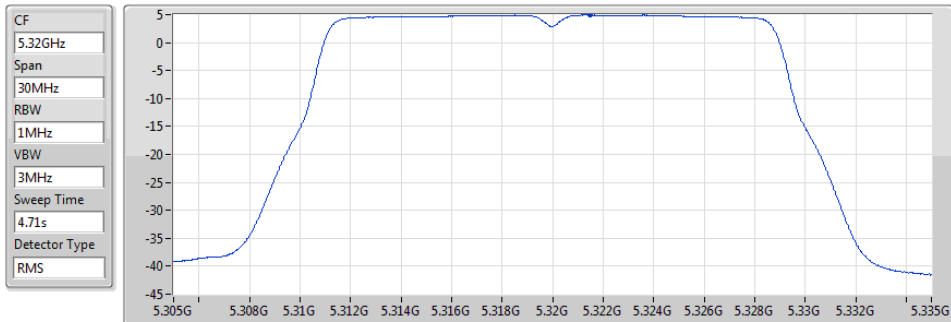
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.04	5.04	5.04

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

29/11/2019



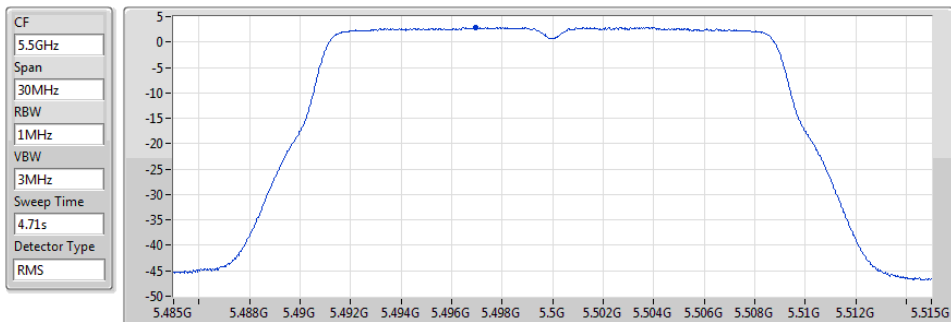
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.94	4.94	4.94

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

29/11/2019



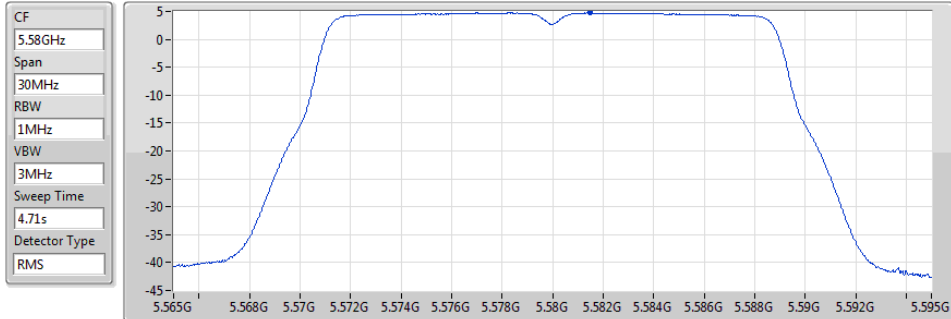
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.91	2.91	2.91

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

29/11/2019

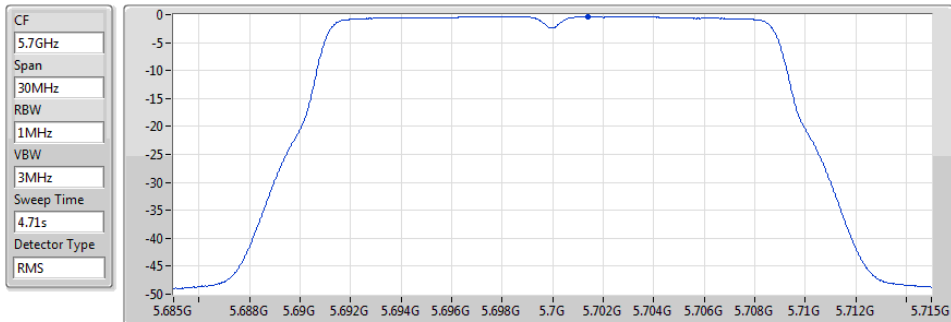


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

29/11/2019

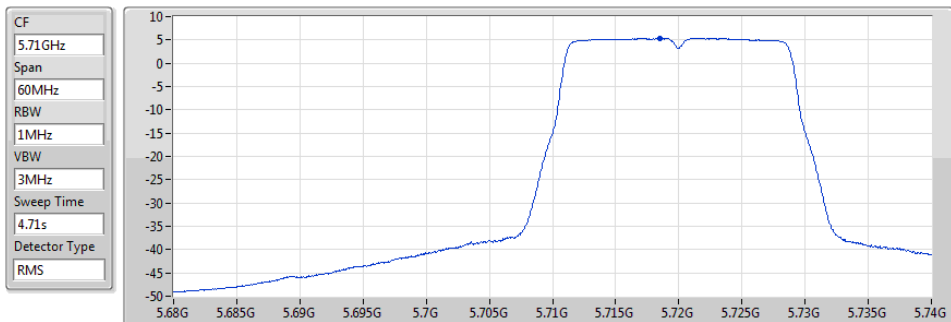


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

29/11/2019

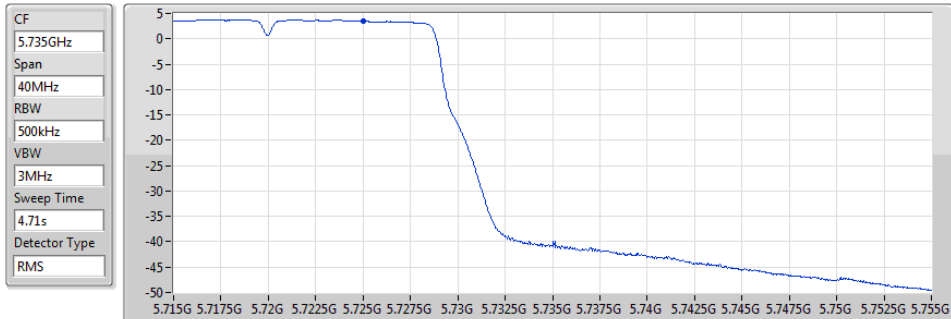


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

29/11/2019



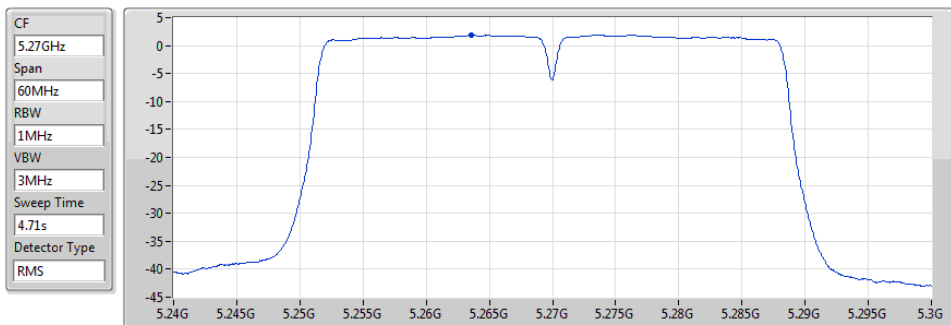
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.50	3.50	3.50

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

29/11/2019



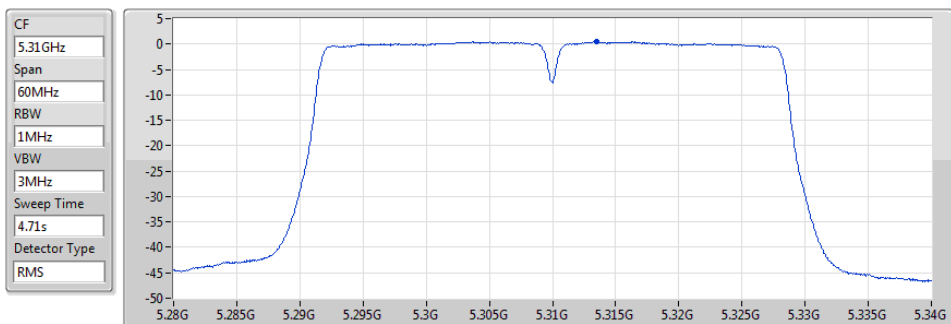
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.87	1.87	1.87

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

29/11/2019



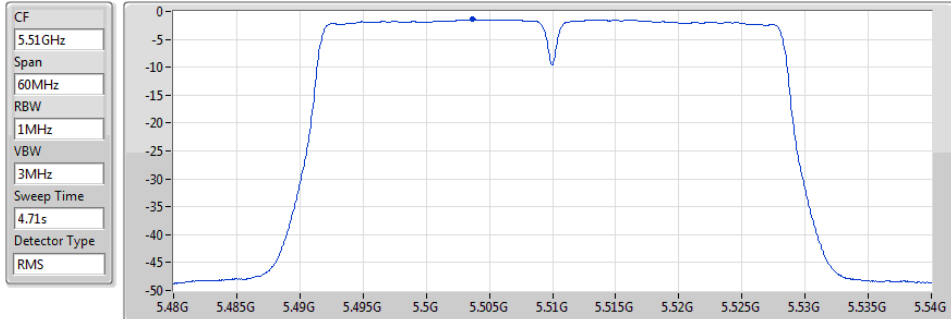
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.41	0.41	0.41

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

29/11/2019



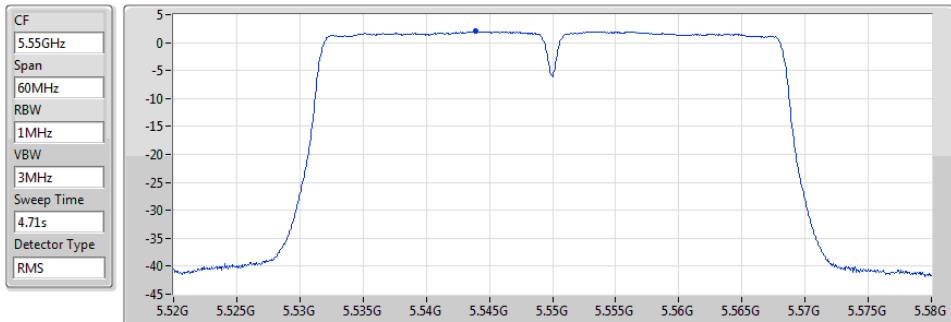
Sum	PD	Port1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-1.45	-1.45	-1.45

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

29/11/2019



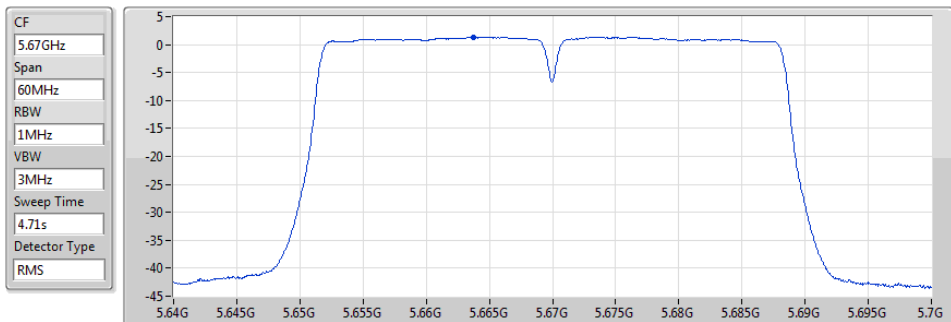
Sum	PD	Port1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
1.99	1.99	1.99

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

29/11/2019



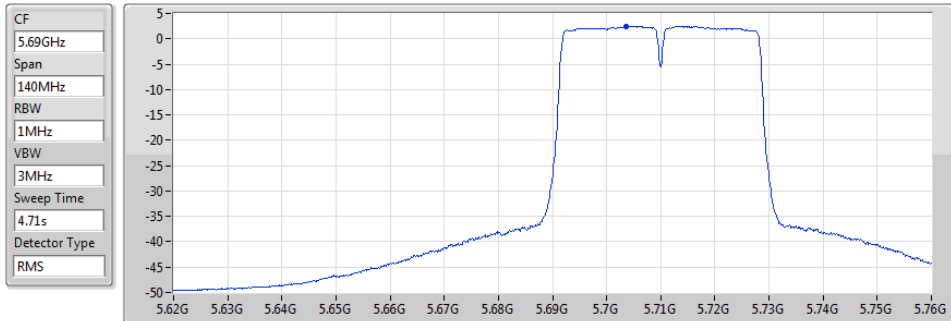
Sum	PD	Port1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
1.34	1.34	1.34

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

29/11/2019



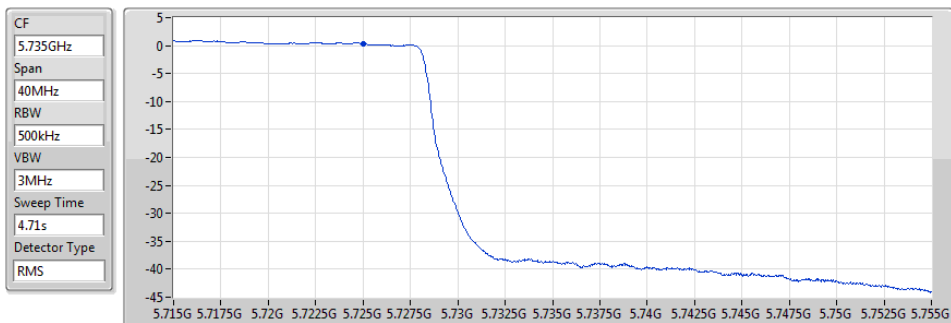
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.48	2.48	2.48

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

29/11/2019



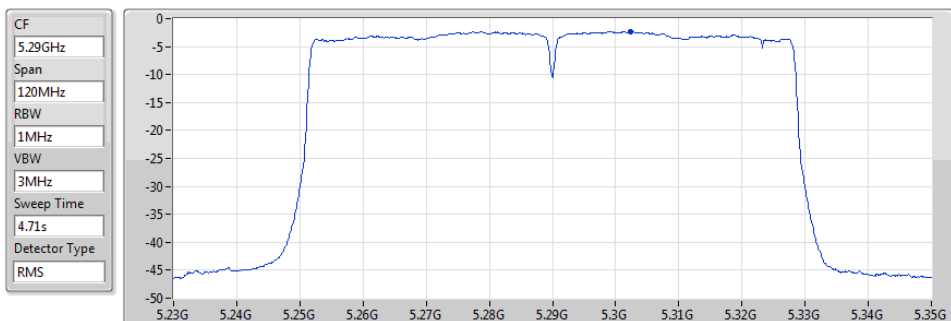
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	0.32

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

29/11/2019



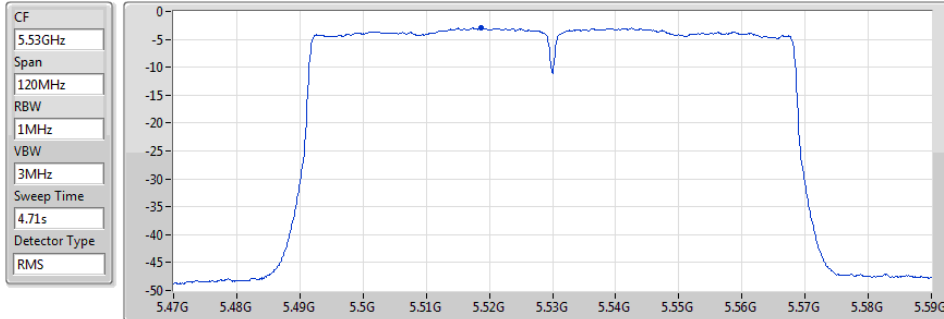
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.27	-2.27	-2.27

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

29/11/2019



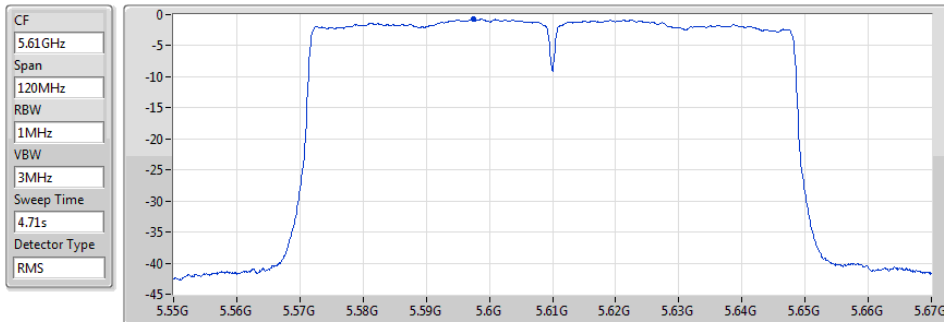
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.95	-2.95	-2.95

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

29/11/2019



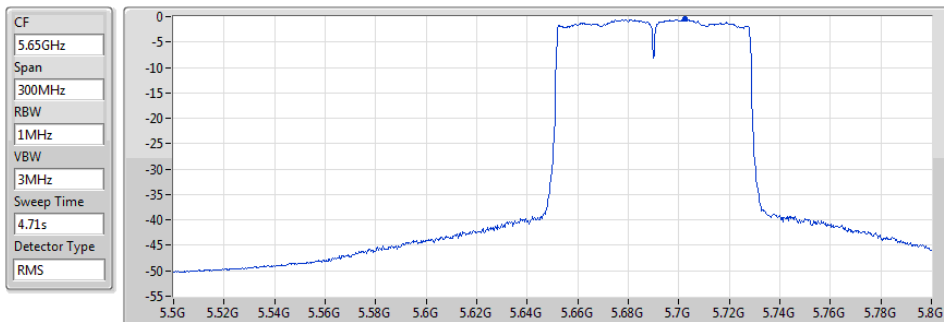
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.69	-0.69	-0.69

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

29/11/2019



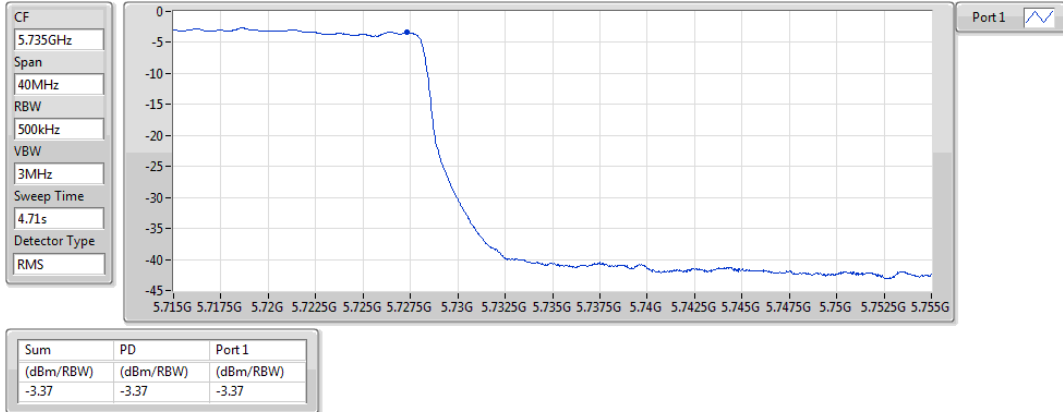
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.47	-0.47	-0.47

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

29/11/2019

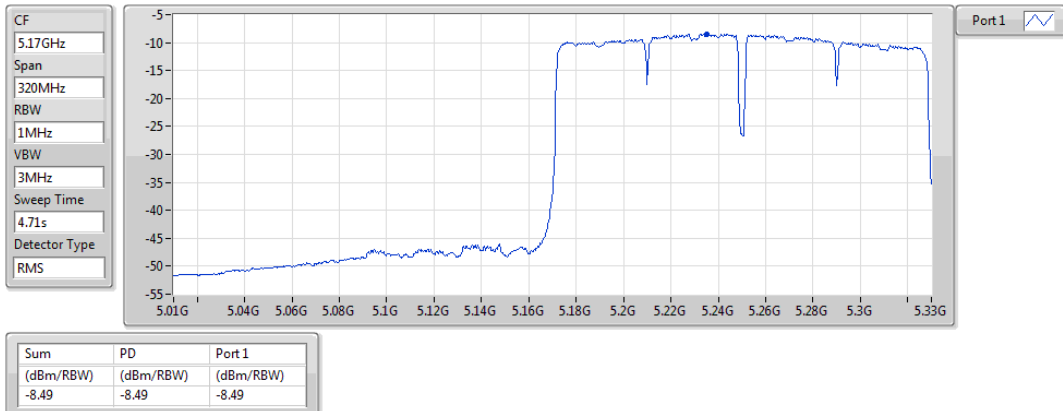


802.11ac VHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

04/12/2019

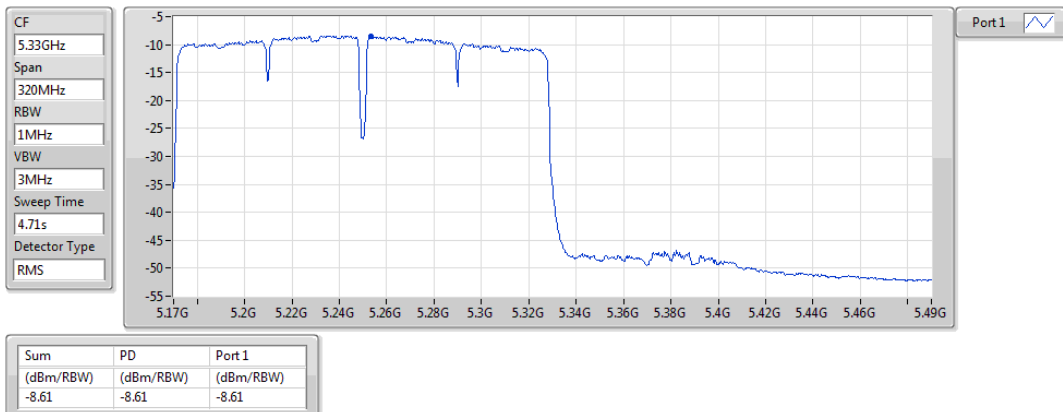


802.11ac VHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

04/12/2019

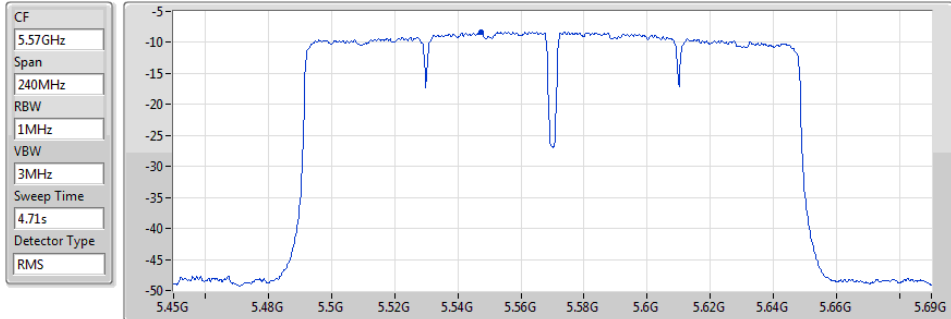


802.11ac VHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

29/11/2019



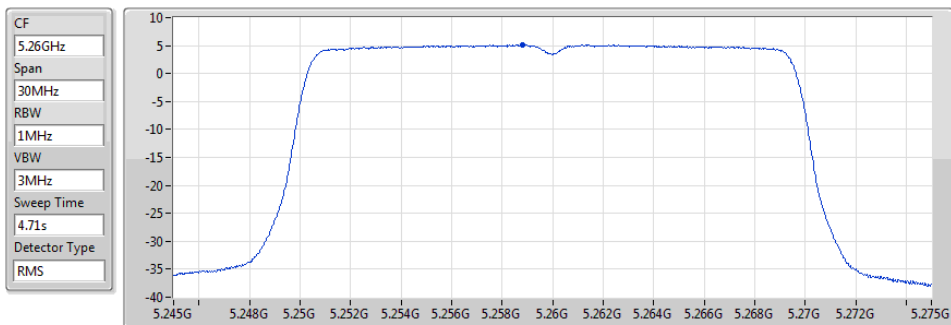
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.34	-8.34	-8.34

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

29/11/2019



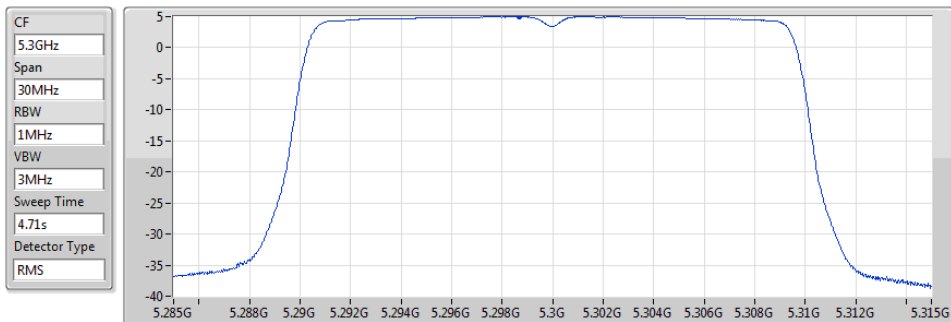
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.07	5.07	5.07

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

29/11/2019



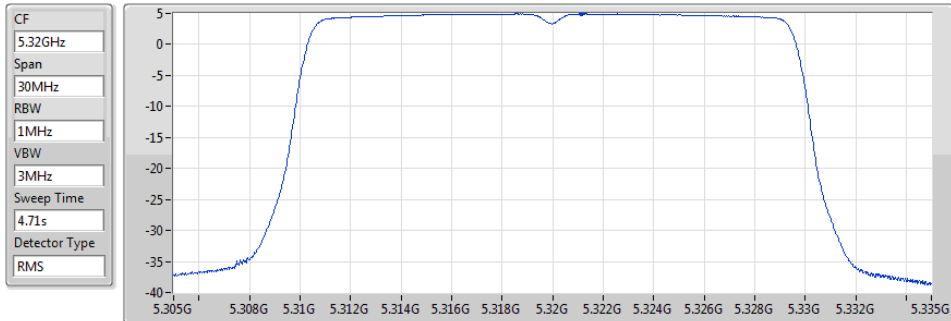
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.00	5.00	5.00

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

29/11/2019



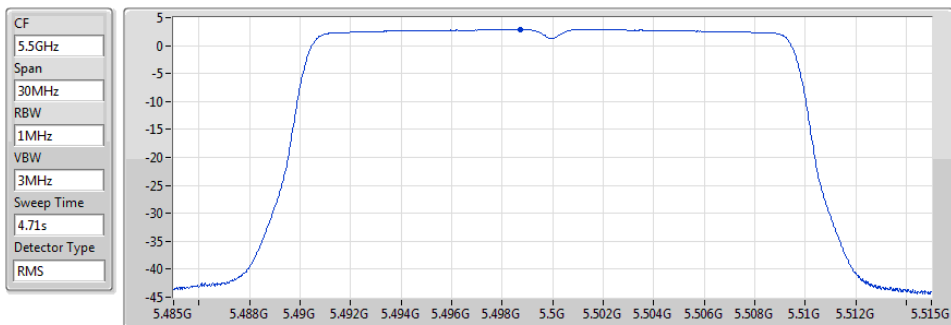
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.94	4.94	4.94

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

29/11/2019



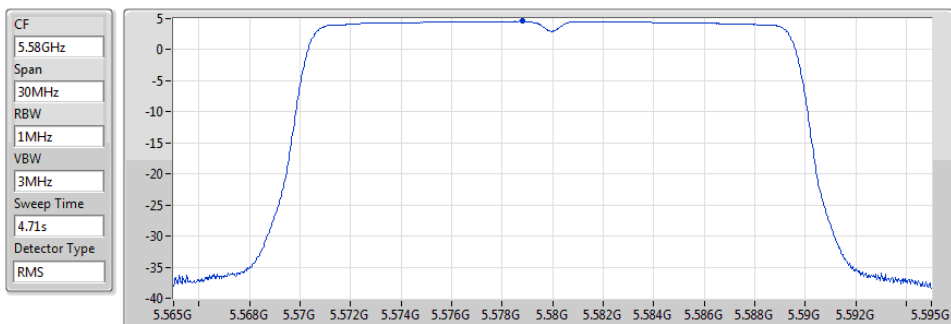
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.88	2.88	2.88

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

29/11/2019



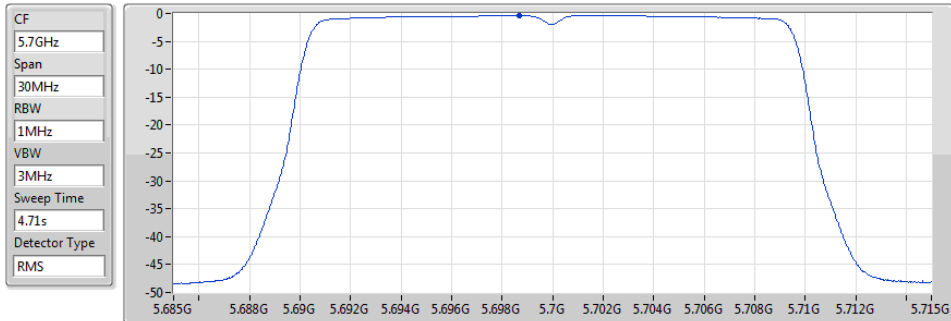
Sum	PD	Port1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.58	4.58	4.58

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

29/11/2019

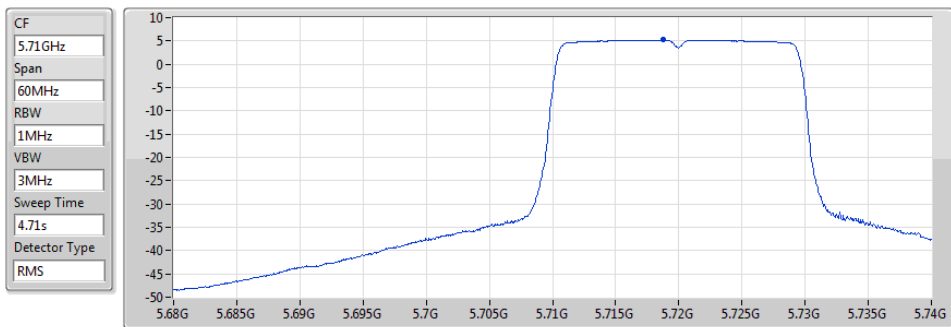


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

29/11/2019

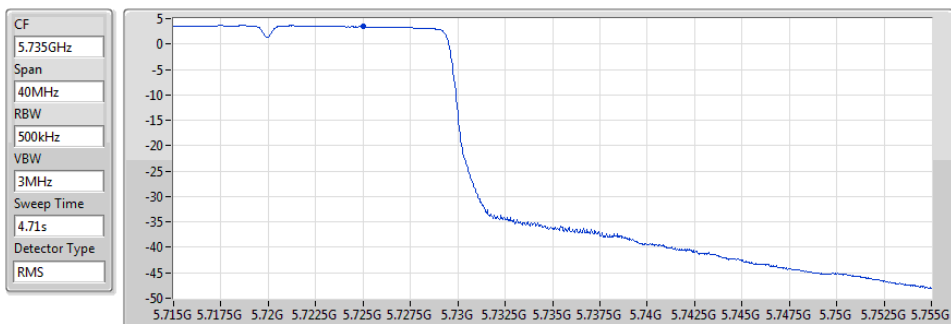


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

29/11/2019

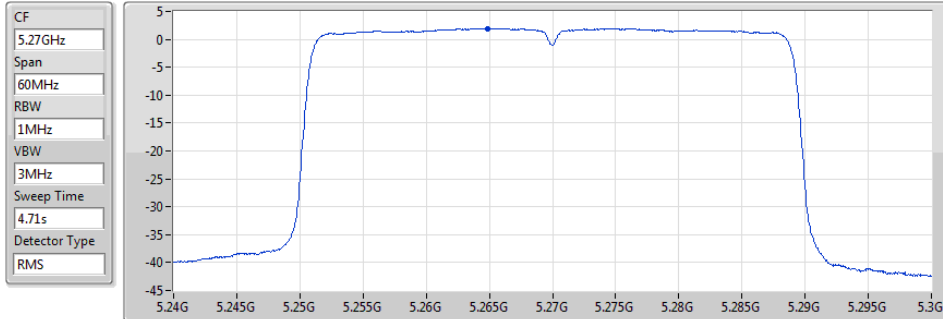


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

29/11/2019



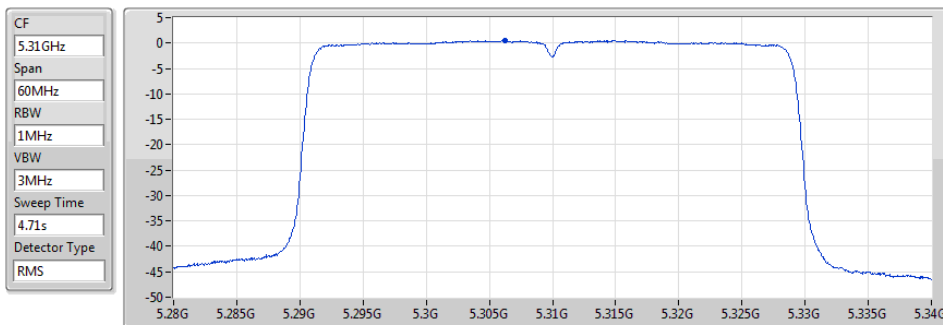
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.95	1.95	1.95

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

29/11/2019



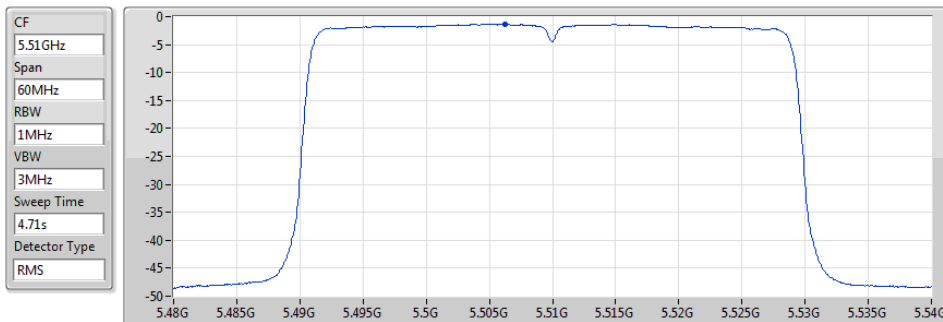
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.47	0.47	0.47

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

29/11/2019



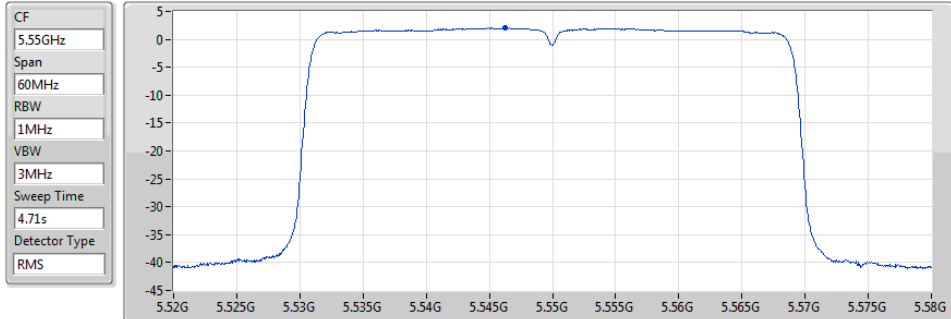
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.36	-1.36	-1.36

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

29/11/2019



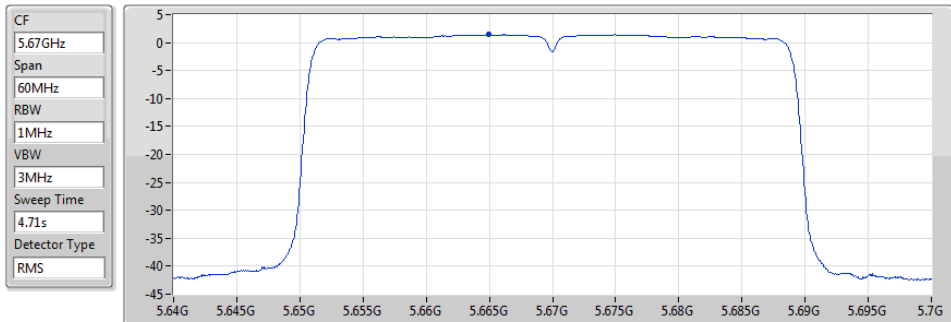
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.99	1.99	1.99

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

29/11/2019



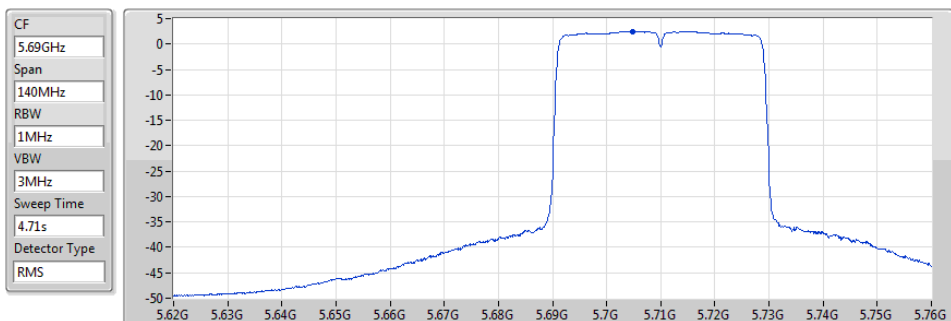
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.41	1.41	1.41

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

29/11/2019



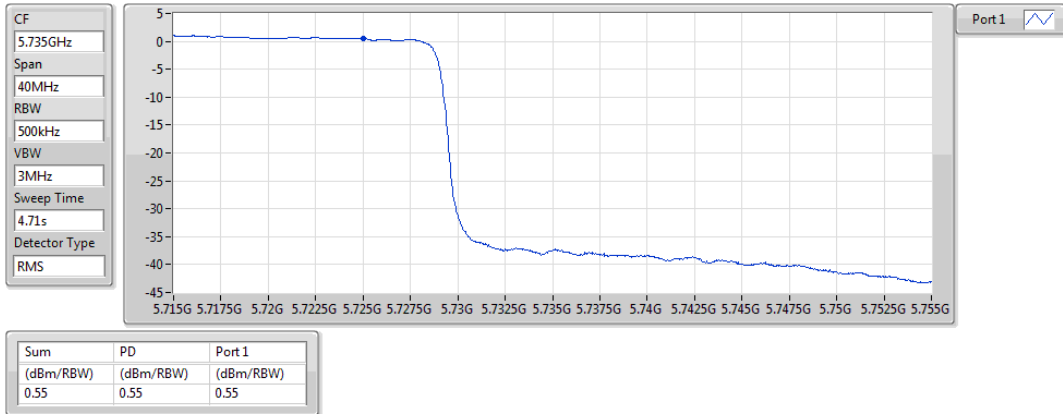
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.52	2.52	2.52

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

29/11/2019

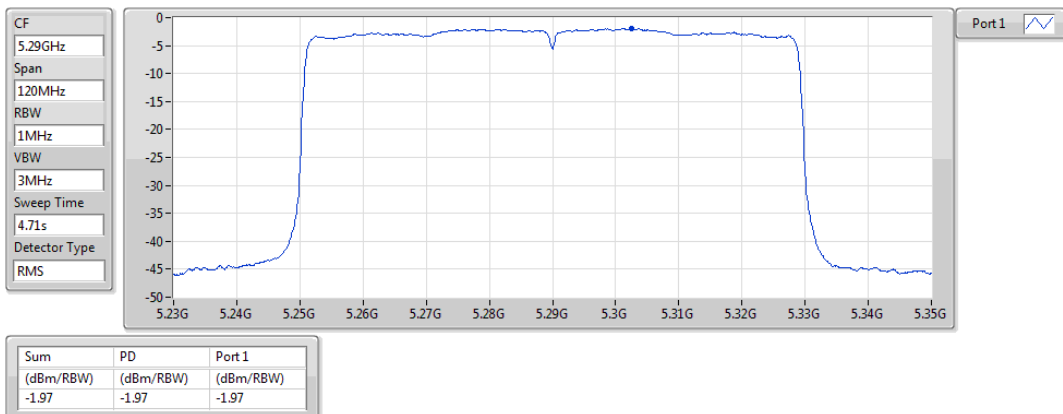


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

29/11/2019

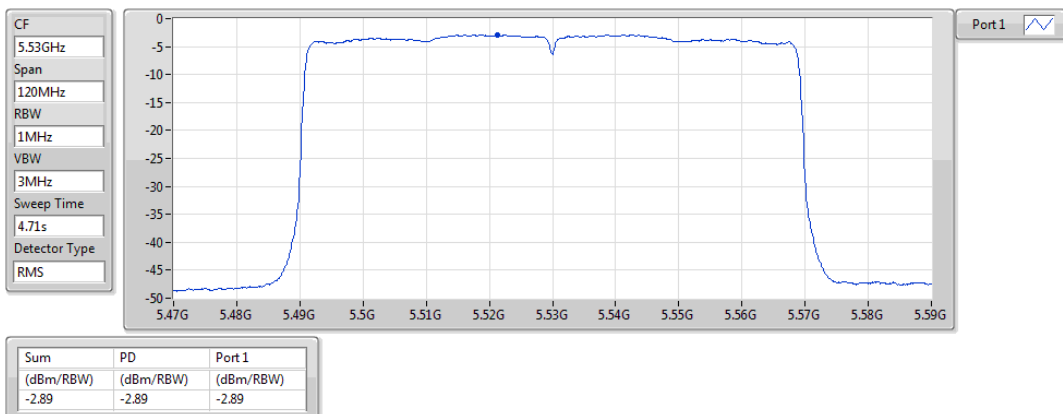


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

29/11/2019



802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

29/11/2019



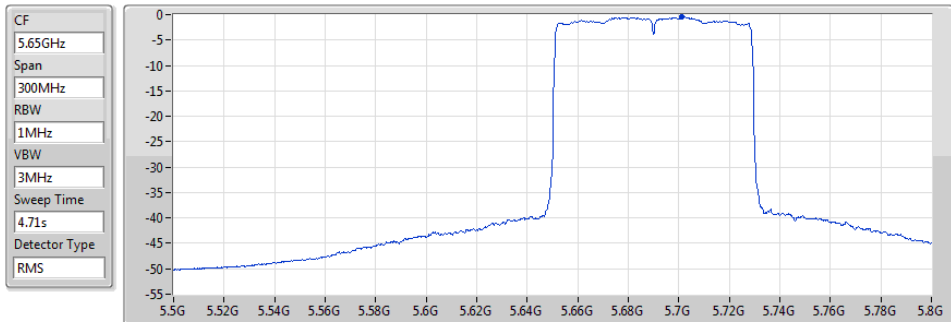
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.62	-0.62	-0.62

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

29/11/2019



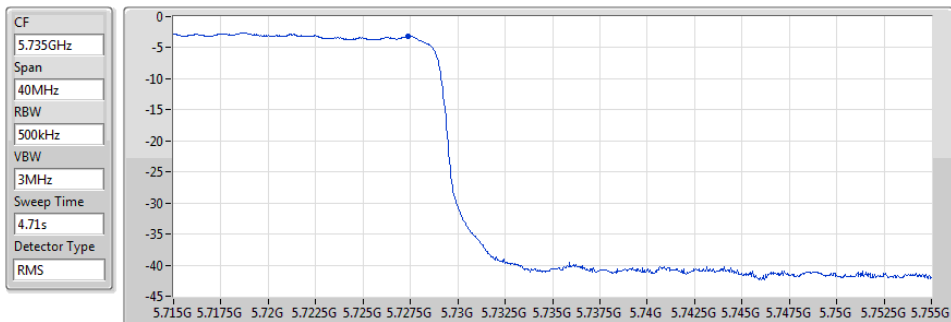
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.53	-0.53	-0.53

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

29/11/2019



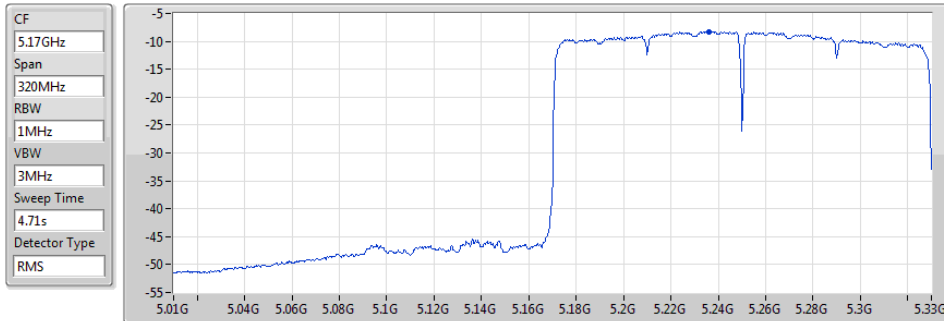
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.10	-3.10	-3.10

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

04/12/2019



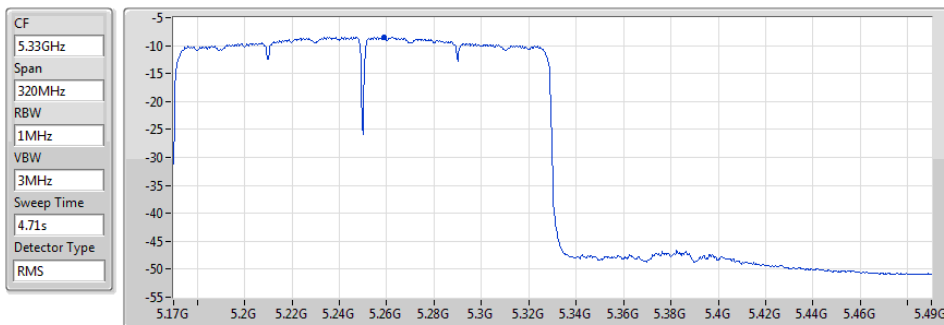
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.23	-8.23	-8.23

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

29/11/2019



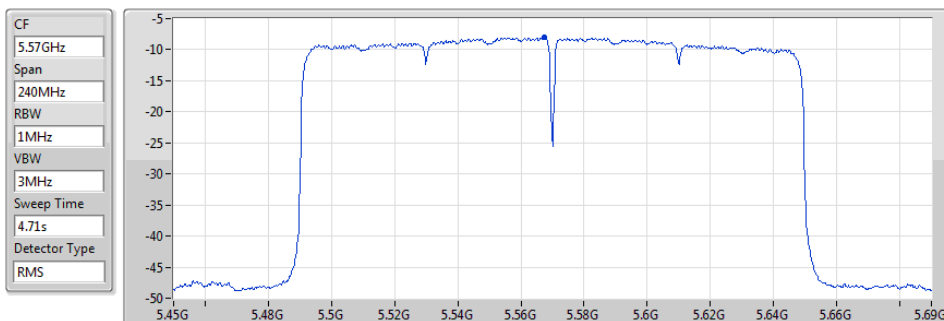
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.53	-8.53	-8.53

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5570MHz

29/11/2019



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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss2,(MCS0)_2TX	-9.54	1.16
802.11ax HEW160_Nss2,(MCS0)_2TX	-9.49	1.21
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.2	16.91
802.11ac VHT20_Nss2,(MCS0)_2TX	4.98	15.68
802.11ac VHT40_Nss2,(MCS0)_2TX	2.02	12.72
802.11ac VHT80_Nss2,(MCS0)_2TX	-1.16	9.54
802.11ac VHT160_Nss2,(MCS0)_2TX	-10.35	0.35
802.11ax HEW20_Nss2,(MCS0)_2TX	4.94	15.64
802.11ax HEW40_Nss2,(MCS0)_2TX	2.03	12.73
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.95	9.75
802.11ax HEW160_Nss2,(MCS0)_2TX	-9.45	1.25
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.26	16.97
802.11ac VHT20_Nss2,(MCS0)_2TX	5.01	15.71
802.11ac VHT40_Nss2,(MCS0)_2TX	2.83	13.53
802.11ac VHT80_Nss2,(MCS0)_2TX	-0.43	10.27
802.11ac VHT160_Nss2,(MCS0)_2TX	-7.90	2.80
802.11ax HEW20_Nss2,(MCS0)_2TX	4.99	15.69
802.11ax HEW40_Nss2,(MCS0)_2TX	2.78	13.48
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.21	10.49
802.11ax HEW160_Nss2,(MCS0)_2TX	-7.93	2.77
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	1.35	15.06
802.11ac VHT20_Nss2,(MCS0)_2TX	3.16	13.86
802.11ac VHT40_Nss2,(MCS0)_2TX	0.47	11.17
802.11ac VHT80_Nss2,(MCS0)_2TX	-3.34	7.36
802.11ax HEW20_Nss2,(MCS0)_2TX	3.24	13.94
802.11ax HEW40_Nss2,(MCS0)_2TX	0.62	11.32
802.11ax HEW80_Nss2,(MCS0)_2TX	-3.24	7.46

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	13.71	-0.23	0.65	3.20	3.29	16.91	17.00
5300MHz	Pass	13.71	-0.5	0.52	3.04	3.29	16.75	17.00
5320MHz	Pass	13.71	-0.33	0.49	3.11	3.29	16.82	17.00
5500MHz	Pass	13.71	0	0.45	3.17	3.29	16.88	17.00
5580MHz	Pass	13.71	-0.12	0.44	3.07	3.29	16.78	17.00
5700MHz	Pass	13.71	0.11	0.5	3.26	3.29	16.97	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	0.04	0.41	3.21	3.29	16.92	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-1.78	-1.54	1.35	22.29	15.06	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	1.37	2.25	4.78	6.30	15.48	17.00
5300MHz	Pass	10.70	1.71	2.33	4.98	6.30	15.68	17.00
5320MHz	Pass	10.70	1.35	2.01	4.63	6.30	15.33	17.00
5500MHz	Pass	10.70	1.50	2.10	4.74	6.30	15.44	17.00
5580MHz	Pass	10.70	1.79	2.03	4.87	6.30	15.57	17.00
5700MHz	Pass	10.70	1.77	1.93	4.80	6.30	15.50	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	1.95	2.13	5.01	6.30	15.71	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	0.06	0.29	3.16	25.30	13.86	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	-1.35	-0.65	1.96	6.30	12.66	17.00
5310MHz	Pass	10.70	-1.35	-0.55	2.02	6.30	12.72	17.00
5510MHz	Pass	10.70	-1.92	-1.19	1.40	6.30	12.10	17.00
5550MHz	Pass	10.70	-1.25	-0.65	2.04	6.30	12.74	17.00
5670MHz	Pass	10.70	-1.58	-0.81	1.78	6.30	12.48	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.28	0.02	2.83	6.30	13.53	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.50	-2.58	0.47	25.30	11.17	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-4.52	-3.73	-1.16	6.30	9.54	17.00
5530MHz	Pass	10.70	-4.43	-3.62	-1.16	6.30	9.54	17.00
5610MHz	Pass	10.70	-4.19	-3.04	-0.58	6.30	10.12	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-3.83	-3.01	-0.43	6.30	10.27	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-6.45	-6.23	-3.34	25.30	7.36	36.00
802.11ac VHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.70	-12.63	-12.42	-9.54	12.30	1.16	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-13.49	-13.09	-10.35	6.30	0.35	17.00
5570MHz	Pass	10.70	-11.46	-10.30	-7.90	6.30	2.80	17.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	1.42	2.2	4.82	6.30	15.52	17.00
5300MHz	Pass	10.70	1.7	2.2	4.94	6.30	15.64	17.00
5320MHz	Pass	10.70	1.22	2.09	4.67	6.30	15.37	17.00
5500MHz	Pass	10.70	1.44	2.06	4.75	6.30	15.45	17.00
5580MHz	Pass	10.70	1.73	2.02	4.87	6.30	15.57	17.00
5700MHz	Pass	10.70	1.79	1.91	4.85	6.30	15.55	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	1.96	2.00	4.99	6.30	15.69	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	0.21	0.24	3.24	25.30	13.94	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	-1.37	-0.60	2.03	6.30	12.73	17.00
5310MHz	Pass	10.70	-1.40	-0.67	1.95	6.30	12.65	17.00
5510MHz	Pass	10.70	-1.82	-1.40	1.35	6.30	12.05	17.00
5550MHz	Pass	10.70	-1.19	-0.75	2.02	6.30	12.72	17.00
5670MHz	Pass	10.70	-1.61	-0.93	1.72	6.30	12.42	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.51	0.03	2.78	6.30	13.48	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.35	-2.43	0.62	25.30	11.32	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-4.18	-3.69	-0.95	6.30	9.75	17.00
5530MHz	Pass	10.70	-4.23	-3.63	-0.98	6.30	9.72	17.00
5610MHz	Pass	10.70	-3.82	-3.17	-0.47	6.30	10.23	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-3.55	-2.92	-0.21	6.30	10.49	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-6.20	-6.30	-3.24	25.30	7.46	36.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.70	-12.43	-12.40	-9.49	12.30	1.21	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-12.43	-12.21	-9.45	6.30	1.25	17.00
5570MHz	Pass	10.70	-11.44	-10.35	-7.93	6.30	2.77	17.00

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

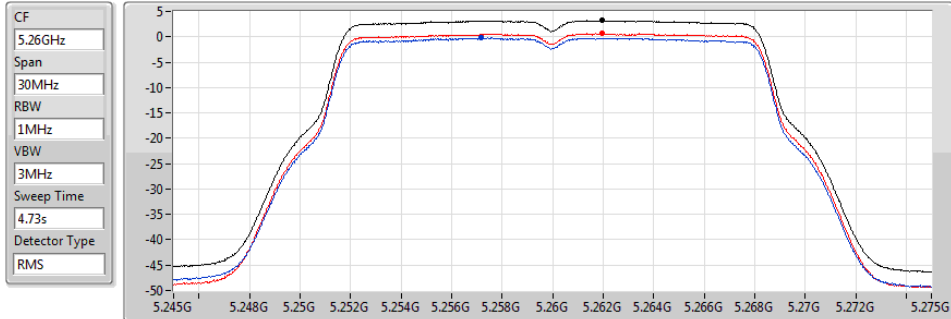
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

29/11/2019



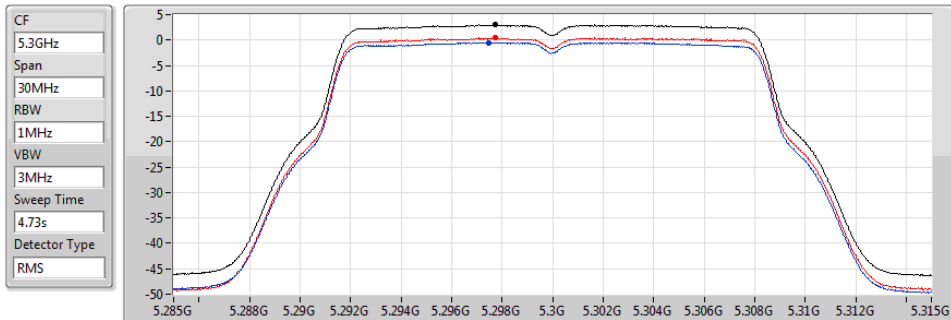
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.20	3.20	-0.23	0.65

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

29/11/2019



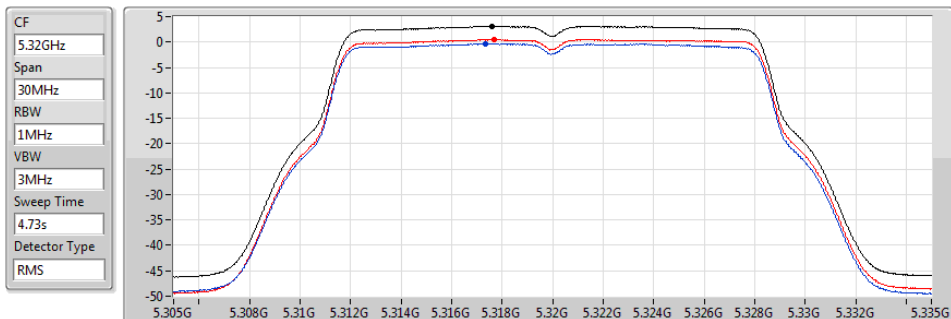
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.04	3.04	-0.50	0.52

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

29/11/2019



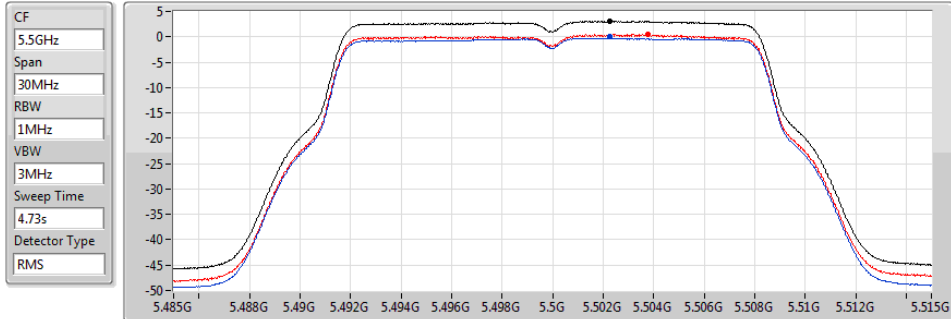
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.11	3.11	-0.33	0.49

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

30/11/2019



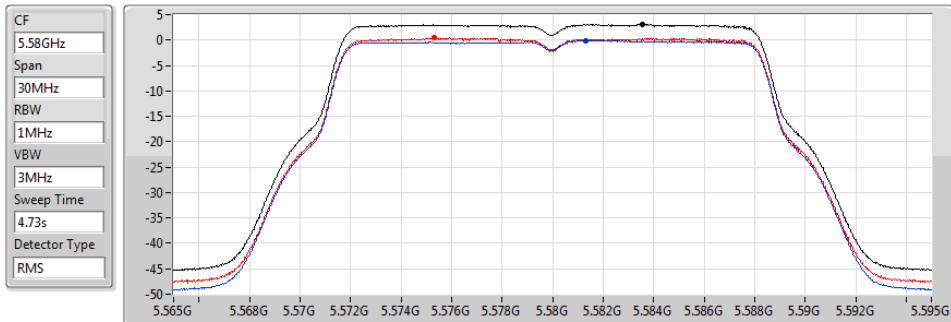
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.17	3.17	-0.00	0.45

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

30/11/2019



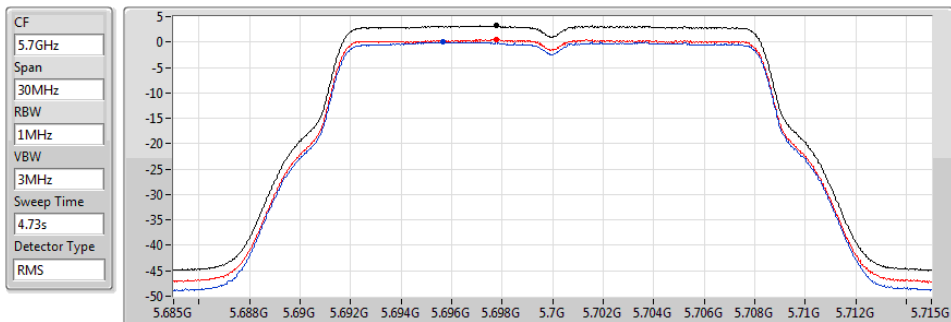
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.07	3.07	-0.12	0.44

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

30/11/2019



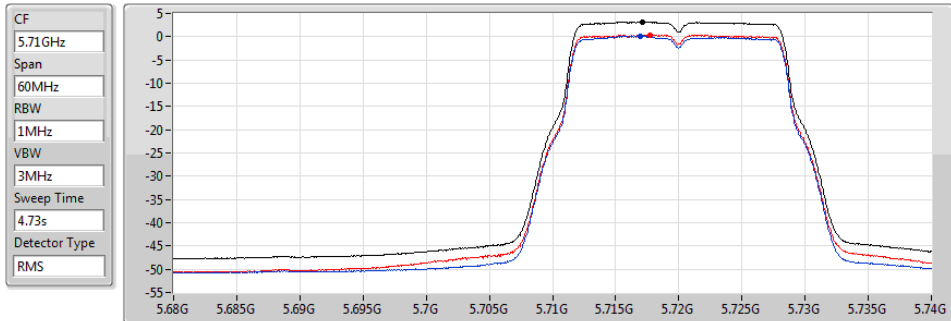
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.26	3.26	0.11	0.50

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

30/11/2019



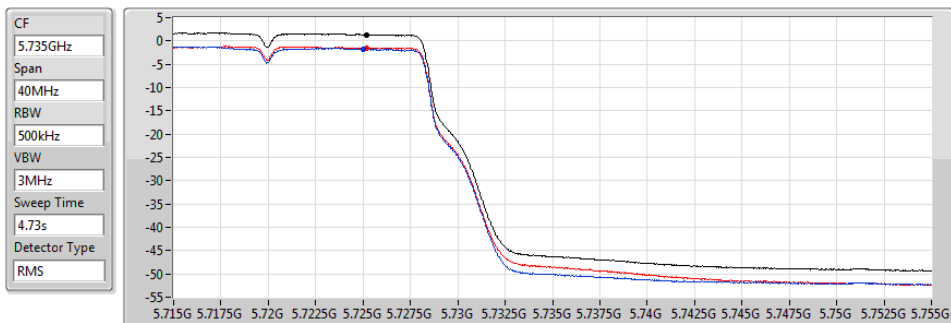
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.21	3.21	0.04	0.41

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

30/11/2019



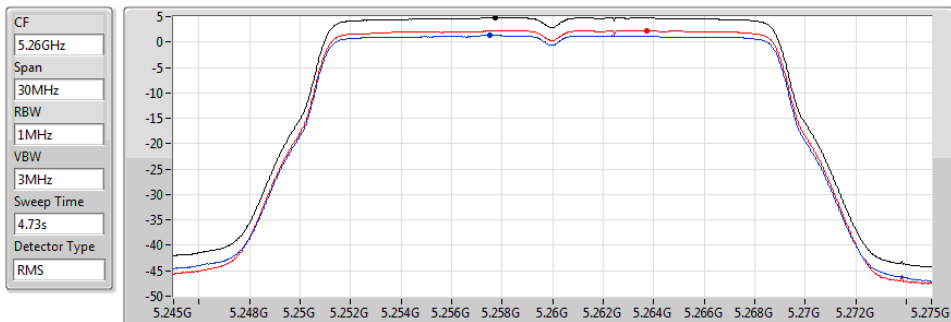
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.35	1.35	-1.78	-1.54

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5260MHz

30/11/2019



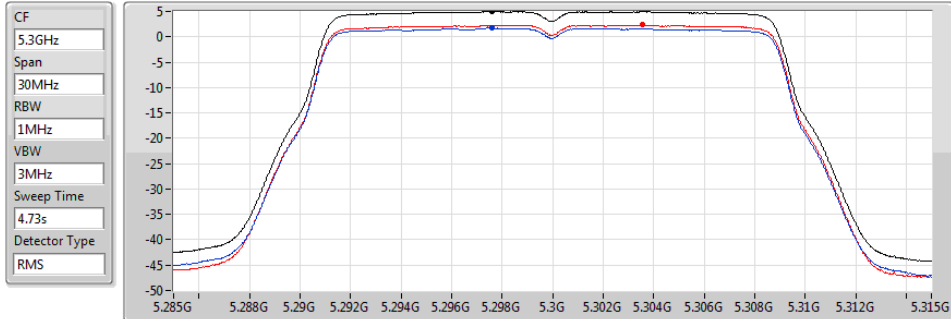
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.78	4.78	1.37	2.25

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5300MHz

30/11/2019



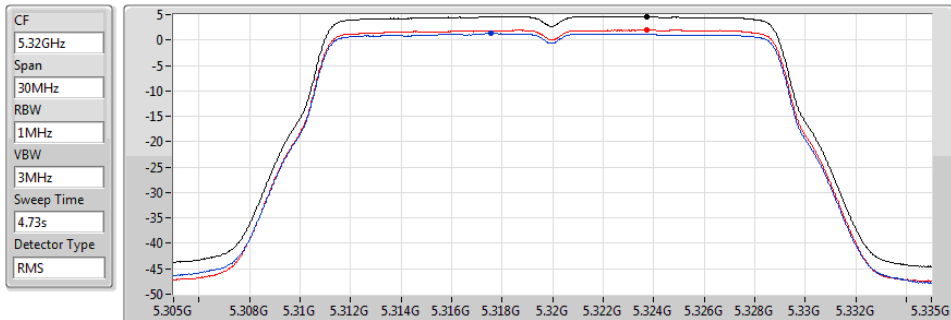
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.98	4.98	1.71	2.33

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5320MHz

30/11/2019



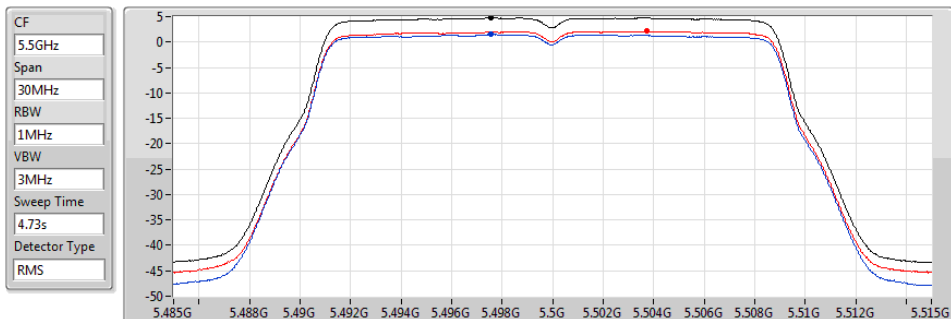
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.63	4.63	1.35	2.01

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5500MHz

30/11/2019



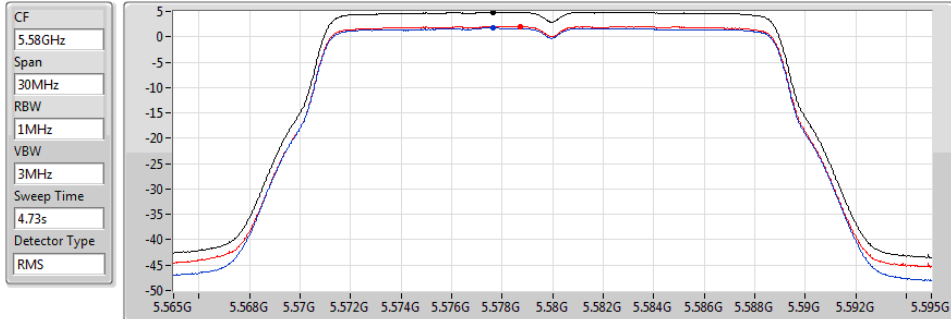
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	1.50	2.10

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5580MHz

30/11/2019



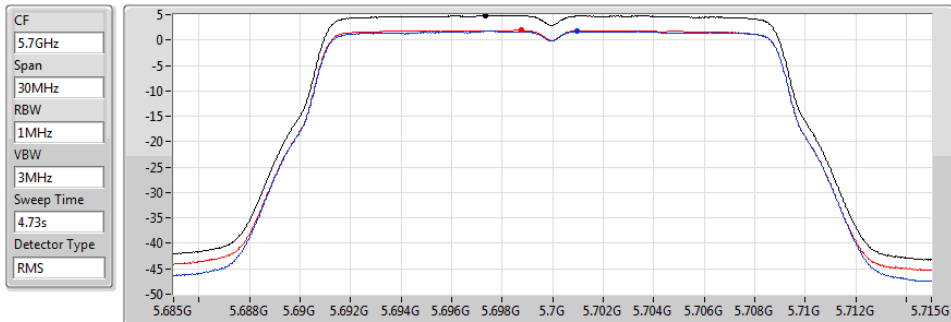
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.87	4.87	1.79	2.03

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5700MHz

30/11/2019



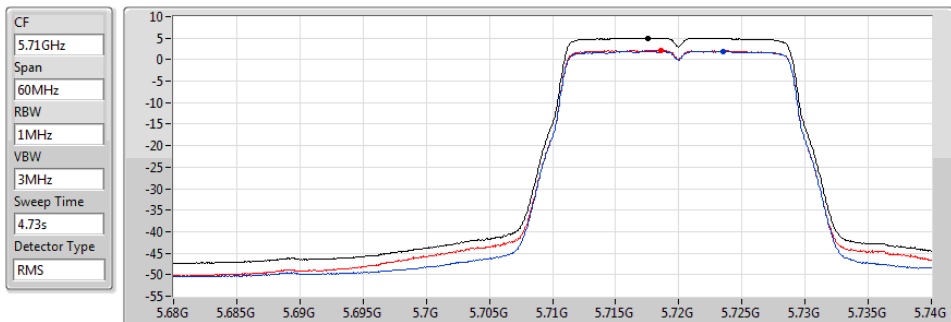
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.80	4.80	1.77	1.93

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

30/11/2019



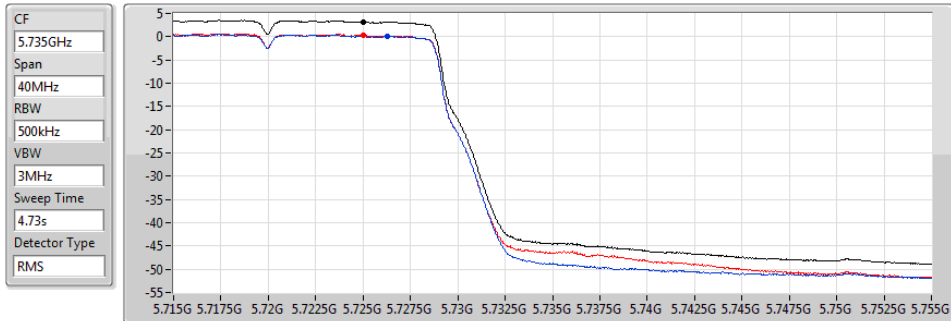
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.01	5.01	1.95	2.13

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

30/11/2019



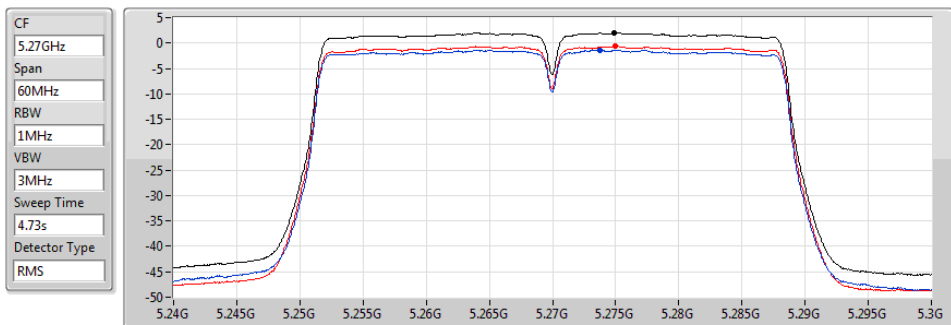
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.16	3.16	0.06	0.29

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

30/11/2019



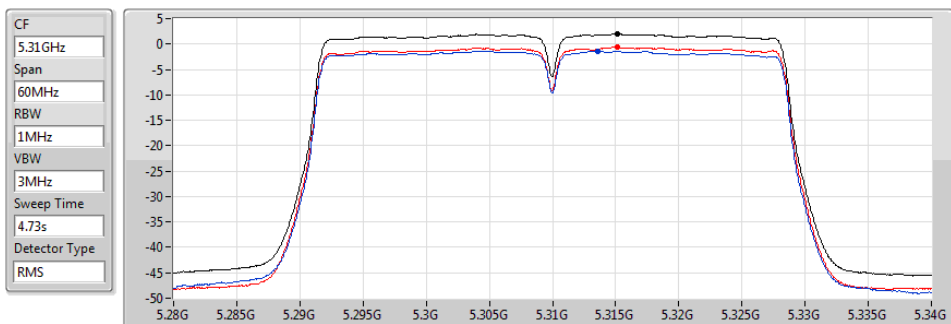
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.96	1.96	-1.35	-0.65

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5310MHz

30/11/2019



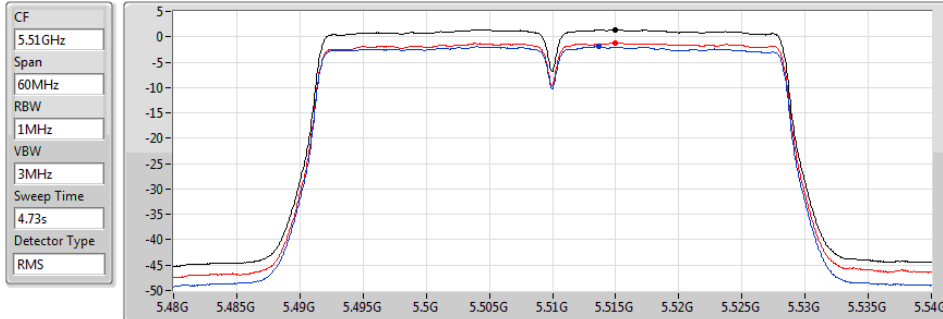
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.02	2.02	-1.35	-0.55

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5510MHz

30/11/2019



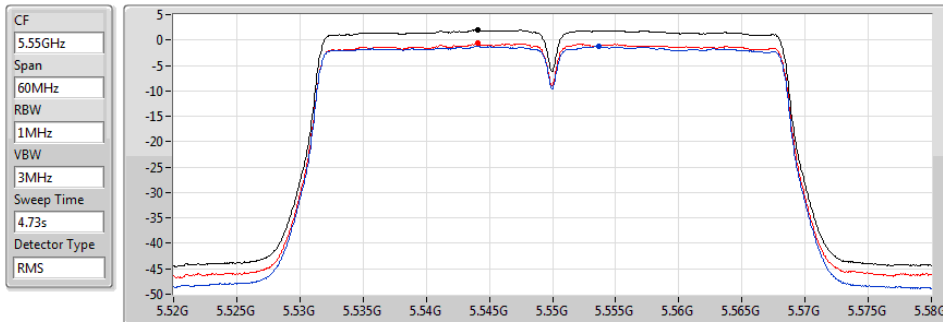
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.40	1.40	-1.92	-1.19

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5550MHz

30/11/2019



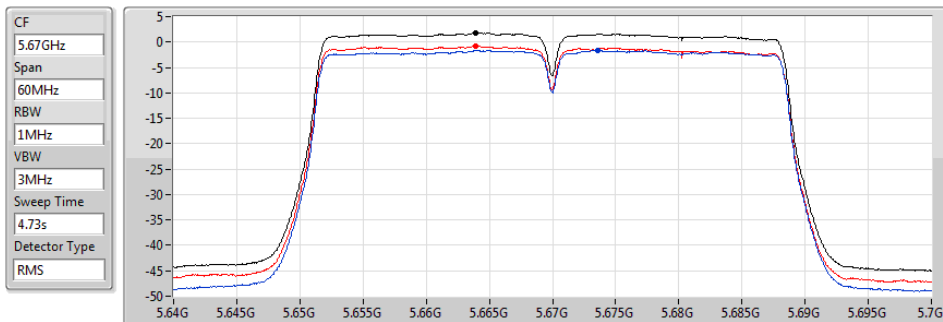
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.04	2.04	-1.25	-0.65

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5670MHz

30/11/2019



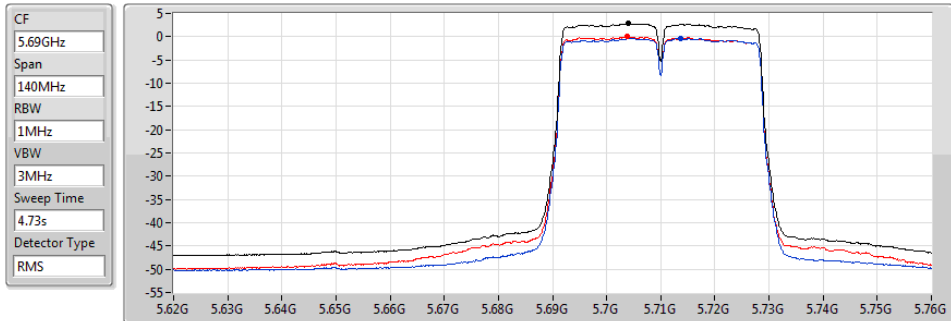
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.78	1.78	-1.58	-0.81

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/11/2019



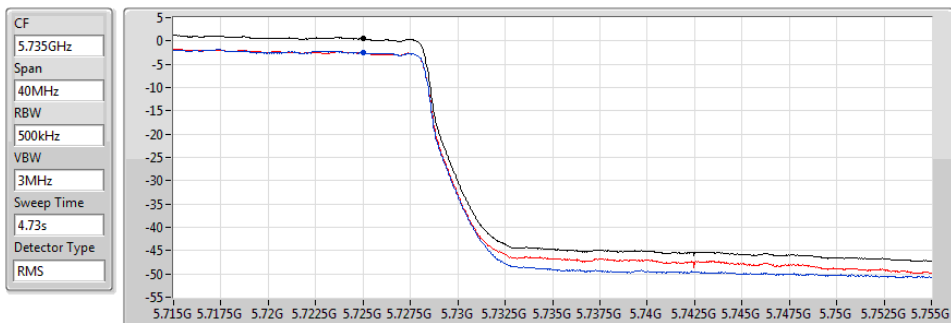
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	-0.28	0.02

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

30/11/2019



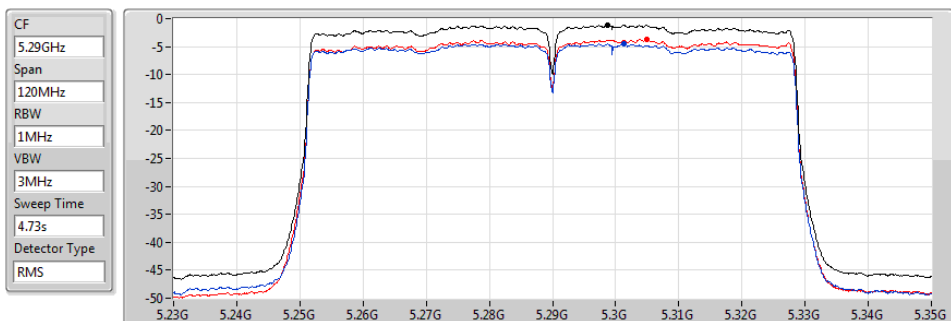
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.47	0.47	-2.50	-2.58

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

30/11/2019



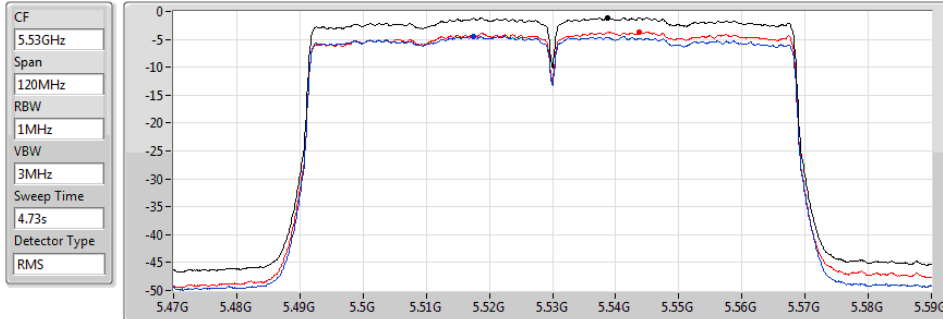
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.16	-1.16	-4.52	-3.73

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5530MHz

30/11/2019



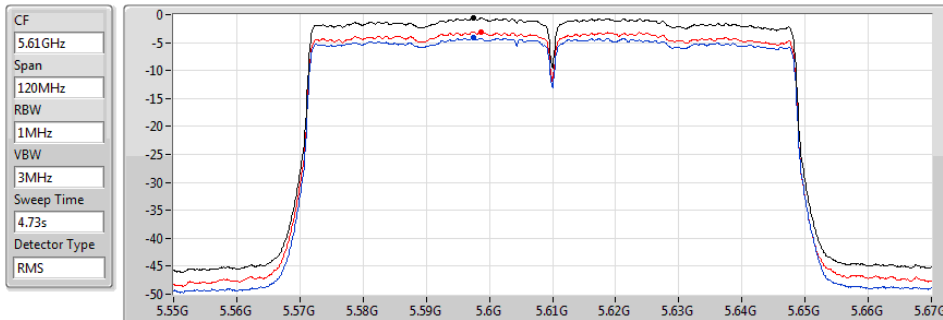
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.16	-1.16	-4.43	-3.62

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5610MHz

30/11/2019



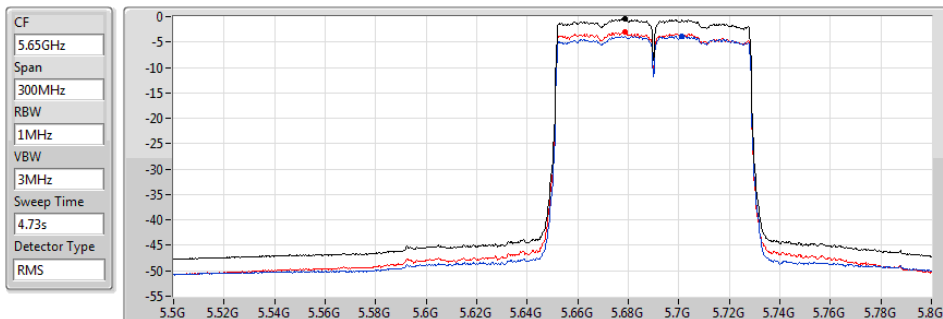
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.58	-0.58	-4.19	-3.04

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/11/2019



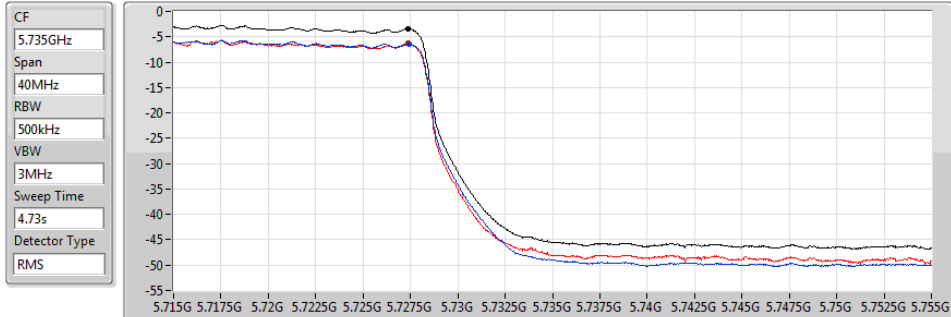
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.43	-0.43	-3.83	-3.01

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

30/11/2019



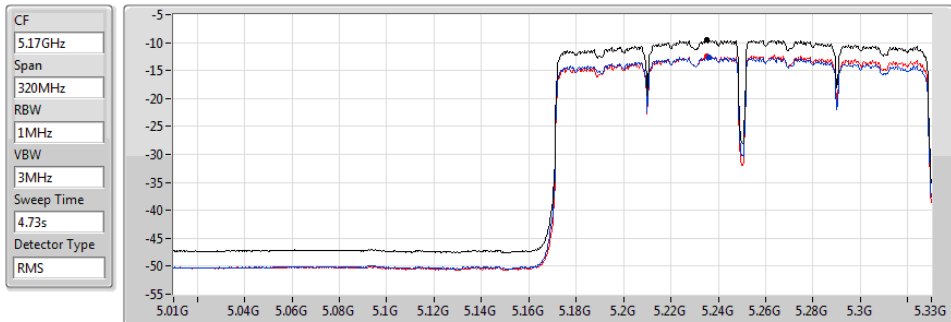
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.34	-3.34	-6.45	-6.23

802.11ac VHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

04/12/2019



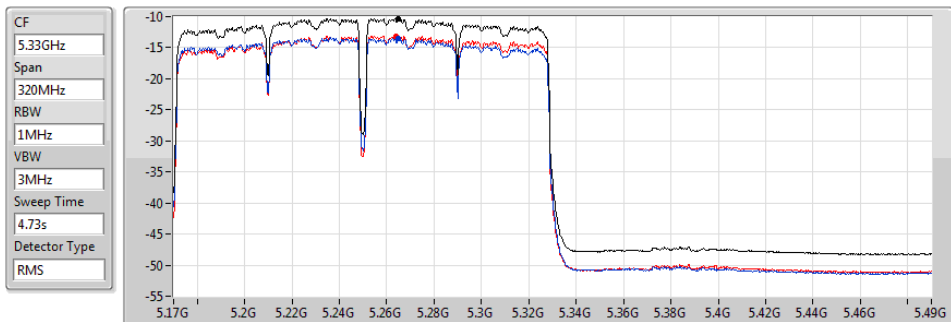
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.54	-9.54	-12.63	-12.42

802.11ac VHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

30/11/2019



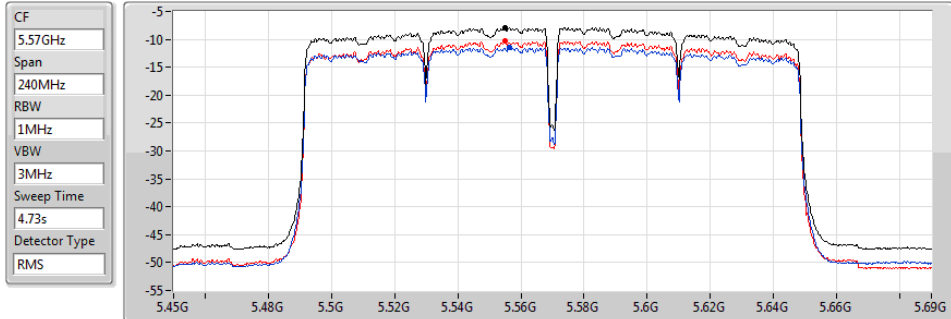
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.35	-10.35	-13.49	-13.09

802.11ac VHT160_Nss2,(MCS0)_2TX

PSD

5570MHz

30/11/2019



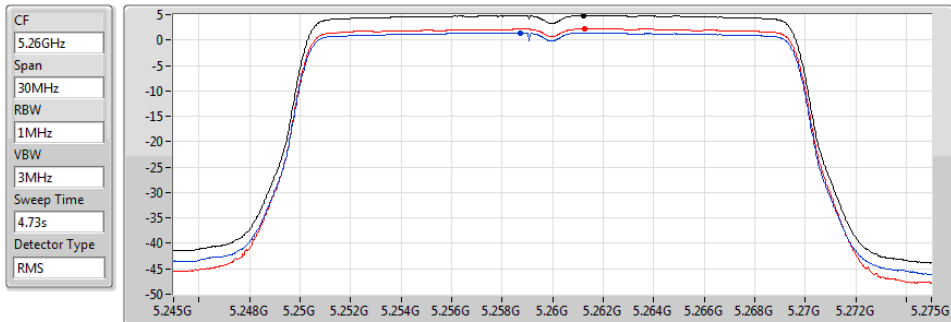
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.90	-7.90	-11.46	-10.30

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

30/11/2019



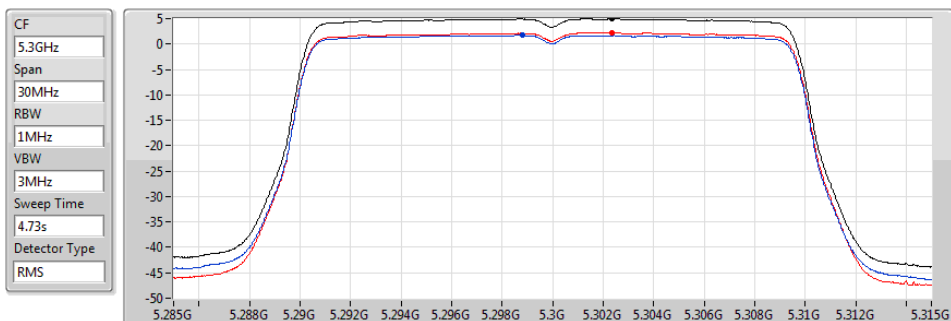
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.82	4.82	1.42	2.20

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

30/11/2019



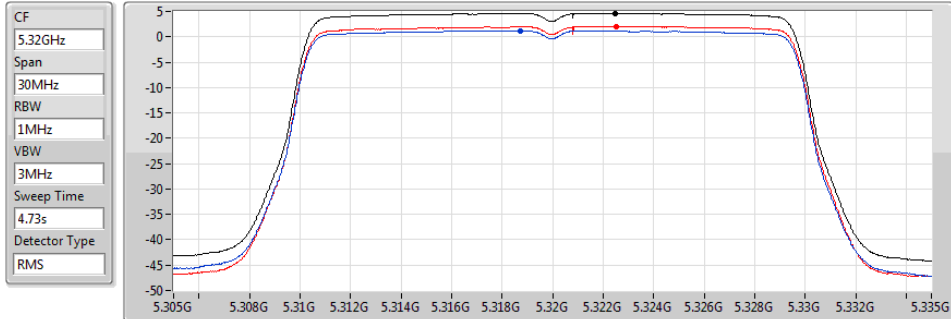
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.94	4.94	1.70	2.20

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

30/11/2019



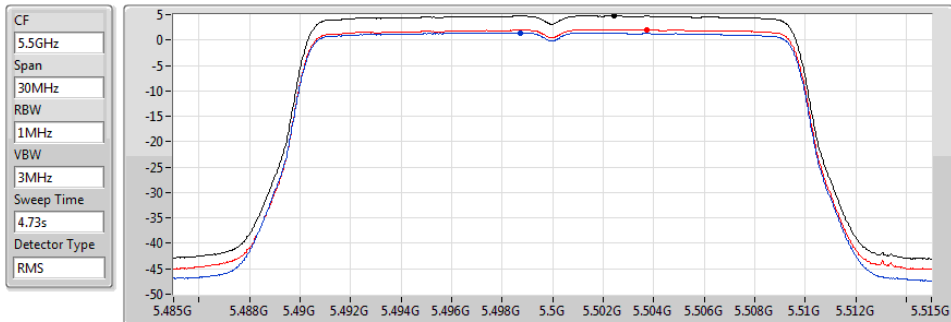
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	1.22	2.09

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

30/11/2019



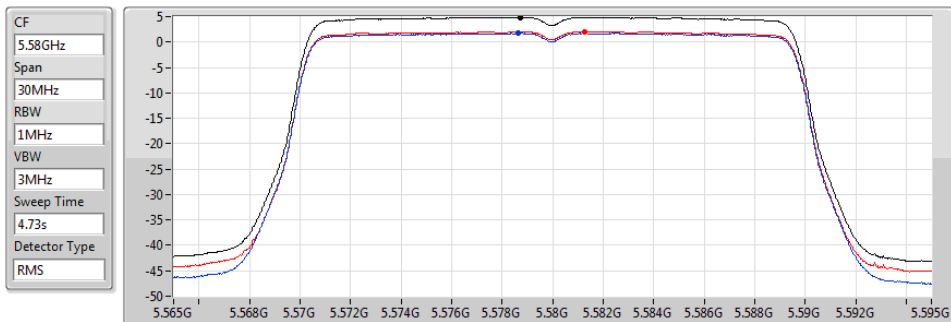
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	1.44	2.06

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

30/11/2019



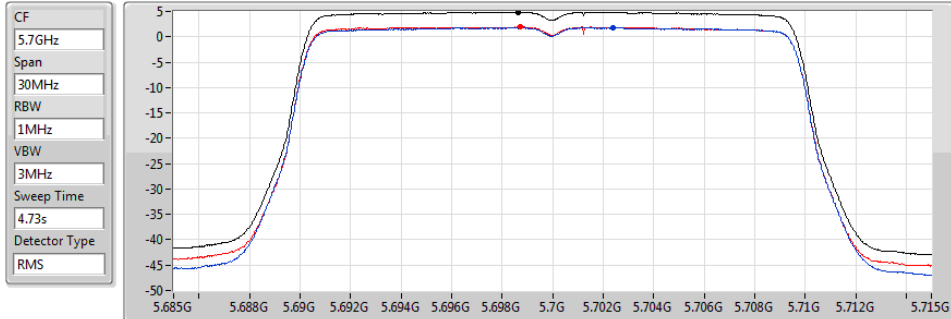
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.87	4.87	1.73	2.02

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

30/11/2019



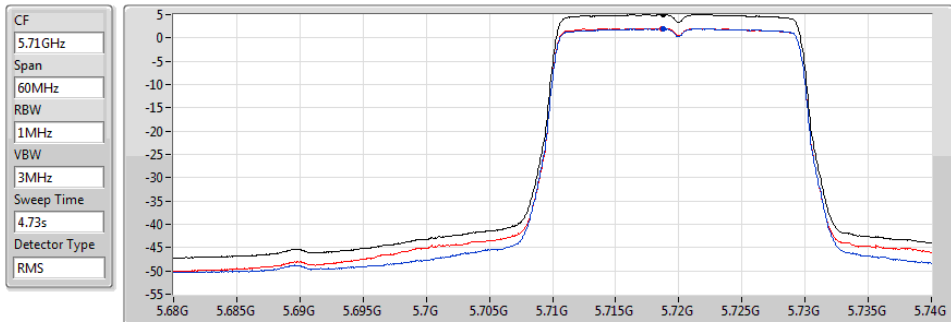
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.85	4.85	1.79	1.91

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

30/11/2019



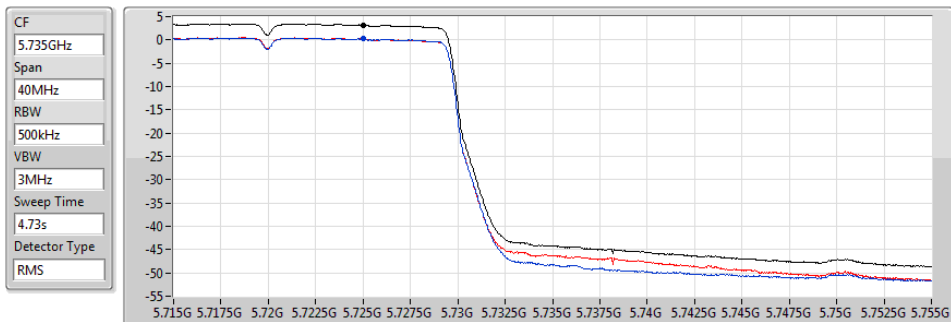
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.99	4.99	1.96	2.00

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

30/11/2019



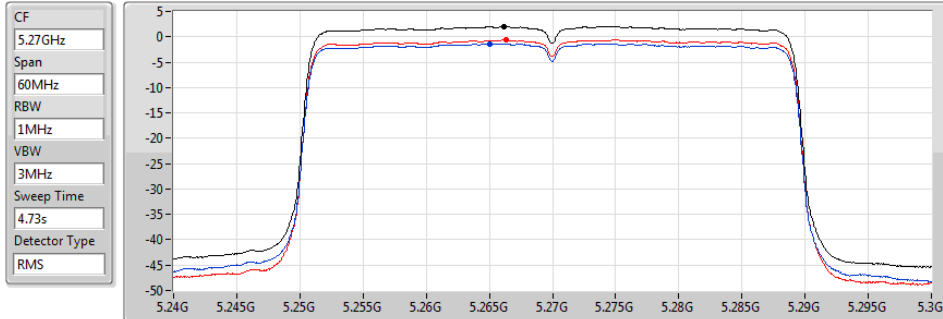
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.24	3.24	0.21	0.24

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

30/11/2019



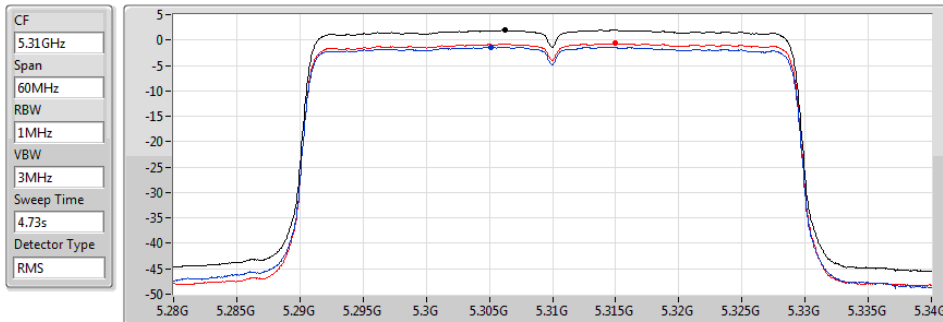
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.03	2.03	-1.37	-0.60

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

30/11/2019



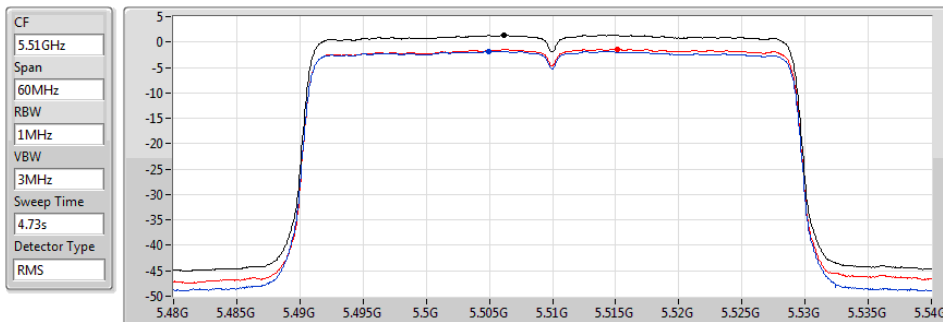
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.95	1.95	-1.40	-0.67

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

30/11/2019



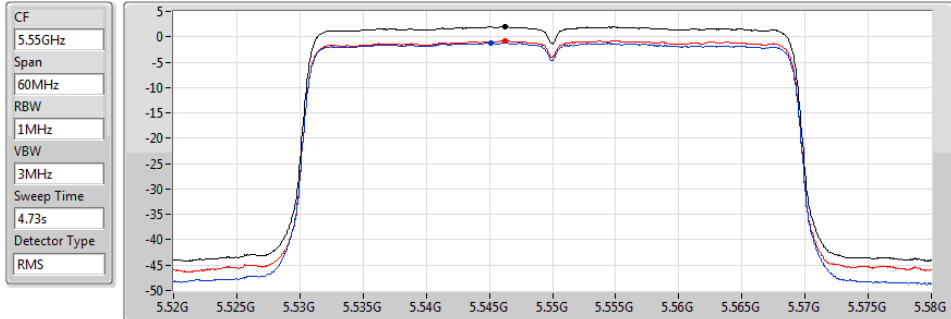
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.35	1.35	-1.82	-1.40

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

30/11/2019



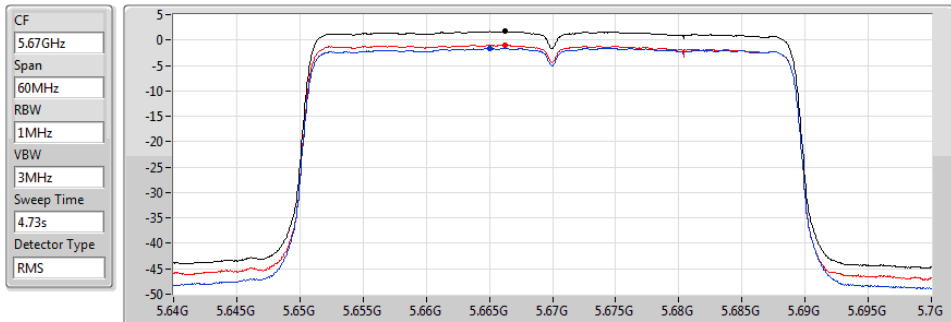
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.02	2.02	-1.19	-0.75

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

30/11/2019



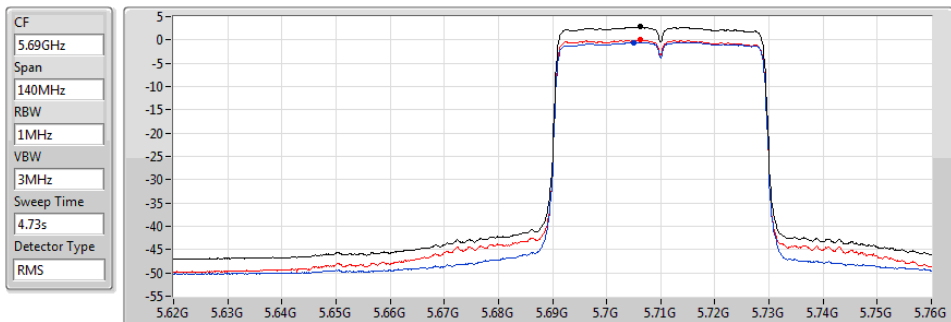
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.72	1.72	-1.61	-0.93

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/11/2019



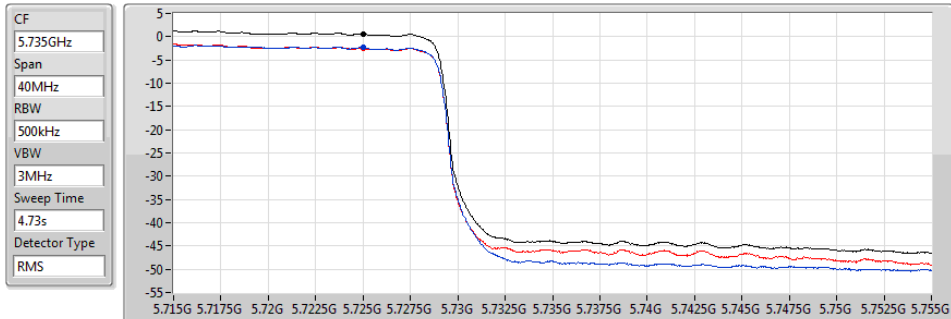
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.78	2.78	-0.51	0.03

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

30/11/2019



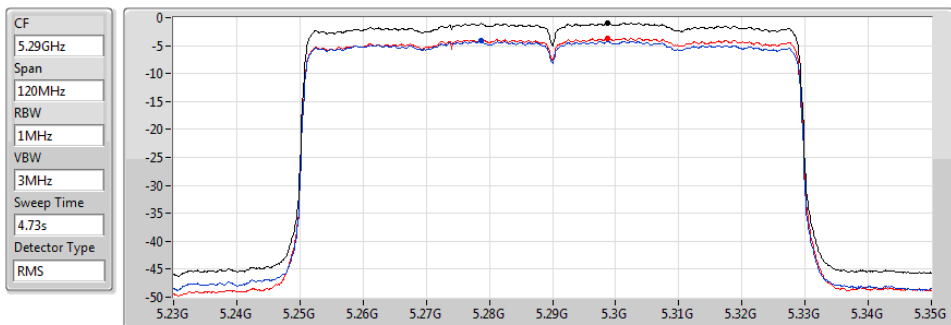
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.62	0.62	-2.35	-2.43

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

30/11/2019



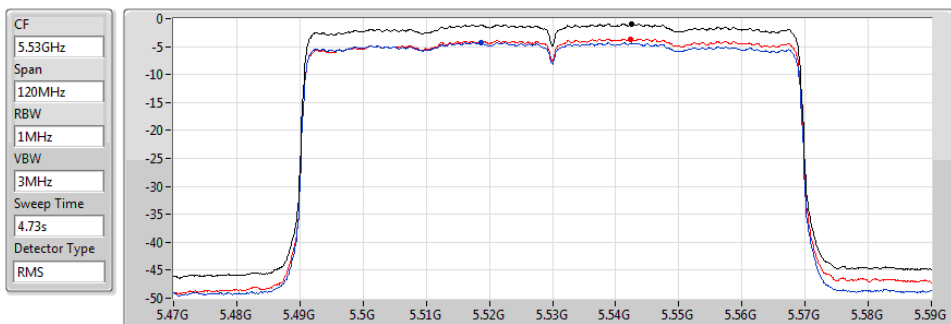
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.95	-0.95	-4.18	-3.69

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

30/11/2019



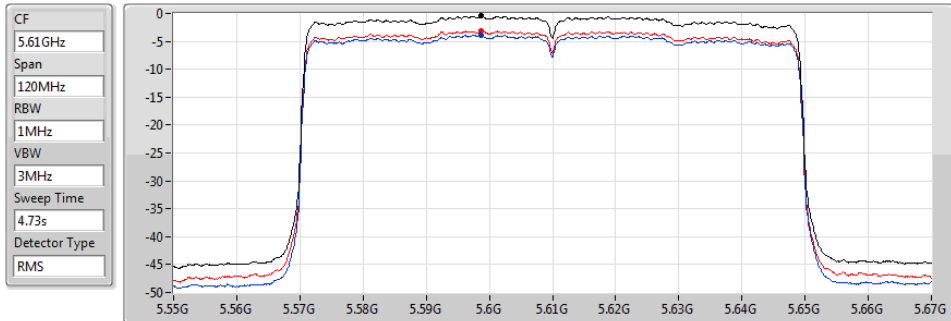
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.98	-0.98	-4.23	-3.63

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

30/11/2019



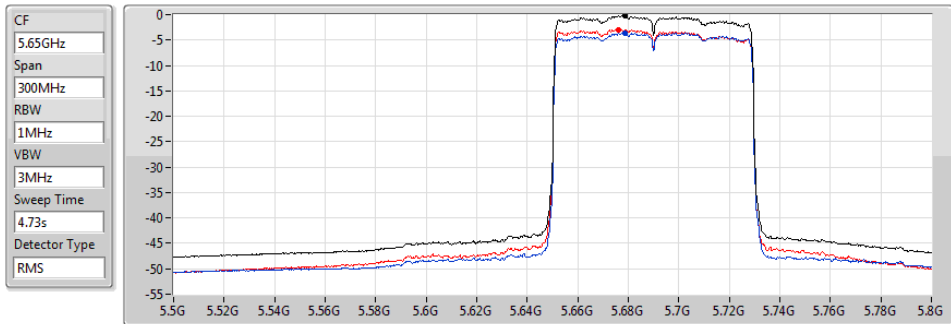
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.47	-0.47	-3.82	-3.17

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/11/2019



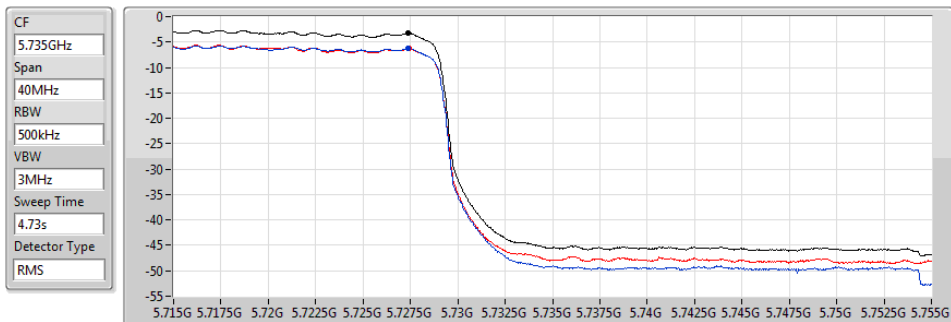
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.21	-0.21	-3.55	-2.92

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

30/11/2019



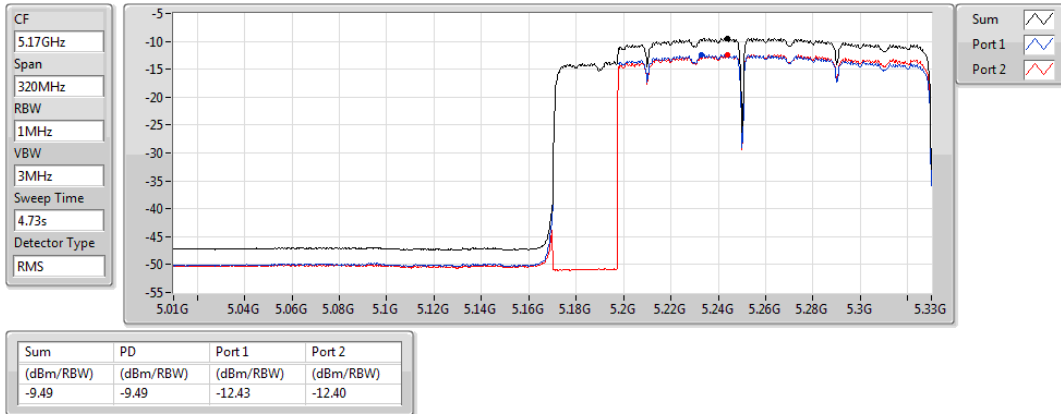
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.24	-3.24	-6.20	-6.30

802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

04/12/2019

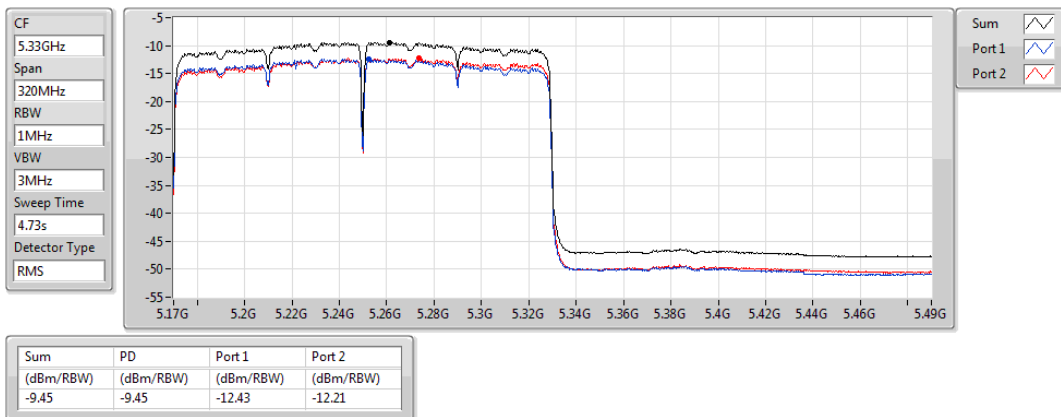


802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

04/12/2019

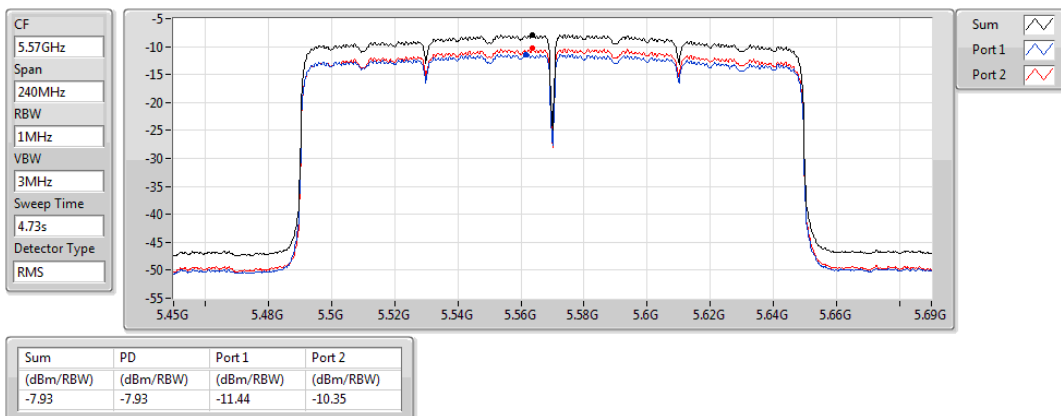


802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5570MHz

30/11/2019



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss1,(MCS0)_4TX	-7.77	8.95
802.11ax HEW160_Nss1,(MCS0)_4TX	-8.18	8.54
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	0.22	16.94
802.11ac VHT20_Nss1,(MCS0)_4TX	0.27	16.99
802.11ac VHT40_Nss1,(MCS0)_4TX	0.18	16.90
802.11ac VHT80_Nss1,(MCS0)_4TX	-0.75	15.97
802.11ac VHT160_Nss1,(MCS0)_4TX	-7.82	8.90
802.11ax HEW20_Nss1,(MCS0)_4TX	0.20	16.92
802.11ax HEW40_Nss1,(MCS0)_4TX	0.22	16.94
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.60	16.12
802.11ax HEW160_Nss1,(MCS0)_4TX	-7.53	9.19
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	0.27	16.99
802.11ac VHT20_Nss1,(MCS0)_4TX	0.20	16.92
802.11ac VHT40_Nss1,(MCS0)_4TX	0.25	16.97
802.11ac VHT80_Nss1,(MCS0)_4TX	-0.61	16.11
802.11ac VHT160_Nss1,(MCS0)_4TX	-5.31	11.41
802.11ax HEW20_Nss1,(MCS0)_4TX	0.16	16.88
802.11ax HEW40_Nss1,(MCS0)_4TX	0.25	16.97
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.45	16.27
802.11ax HEW160_Nss1,(MCS0)_4TX	-5.12	11.60
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-1.47	15.25
802.11ac VHT20_Nss1,(MCS0)_4TX	-1.70	15.02
802.11ac VHT40_Nss1,(MCS0)_4TX	-2.27	14.45
802.11ac VHT80_Nss1,(MCS0)_4TX	-3.61	13.11
802.11ax HEW20_Nss1,(MCS0)_4TX	-1.82	14.90
802.11ax HEW40_Nss1,(MCS0)_4TX	-2.18	14.54
802.11ax HEW80_Nss1,(MCS0)_4TX	-3.31	13.41

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