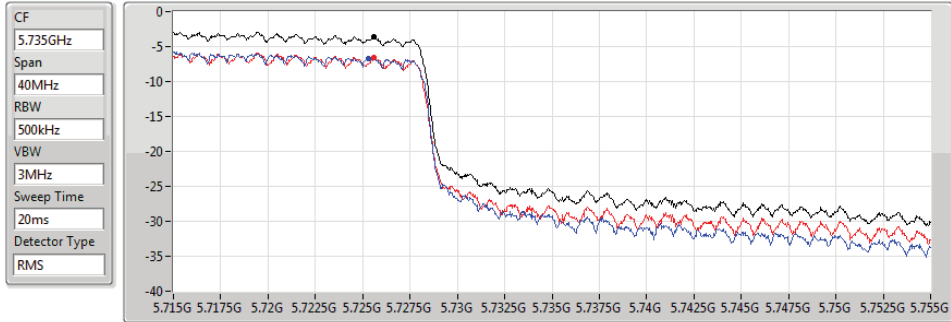


802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

15/03/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.67	-3.67	-6.68	-6.62

Sum	
Port 1	
Port 2	

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-2.14	5.28
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-1.91	5.51
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	6.31	16.79
802.11ac VHT20_Nss1,(MCS0)_4TX	6.11	16.59
802.11ac VHT40_Nss1,(MCS0)_4TX	5.86	16.34
802.11ac VHT80_Nss1,(MCS0)_4TX	2.89	13.37
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-1.74	5.78
802.11ax HEW20_Nss1,(MCS0)_4TX	6.44	16.92
802.11ax HEW40_Nss1,(MCS0)_4TX	6.05	16.53
802.11ax HEW80_Nss1,(MCS0)_4TX	3.05	13.53
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-1.45	6.07
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	6.42	16.90
802.11ac VHT20_Nss1,(MCS0)_4TX	6.09	16.57
802.11ac VHT40_Nss1,(MCS0)_4TX	6.18	16.66
802.11ac VHT80_Nss1,(MCS0)_4TX	4.55	15.03
802.11ac VHT80+80_Nss1,(MCS0)_4TX	1.40	11.88
802.11ax HEW20_Nss1,(MCS0)_4TX	6.41	16.89
802.11ax HEW40_Nss1,(MCS0)_4TX	6.38	16.86
802.11ax HEW80_Nss1,(MCS0)_4TX	4.72	15.20
802.11ax HEW80+80_Nss1,(MCS0)_4TX	1.59	12.07
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	4.43	14.91
802.11ac VHT20_Nss1,(MCS0)_4TX	3.99	14.47
802.11ac VHT40_Nss1,(MCS0)_4TX	3.35	13.83
802.11ac VHT80_Nss1,(MCS0)_4TX	0.31	10.79
802.11ax HEW20_Nss1,(MCS0)_4TX	4.39	14.87
802.11ax HEW40_Nss1,(MCS0)_4TX	3.64	14.12
802.11ax HEW80_Nss1,(MCS0)_4TX	0.43	10.91

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)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	10.48	0.03	-0.13	0.42	0.81	6.10	6.52	16.58	17.00
5300MHz	Pass	10.48	0.02	0.41	0.30	1.09	6.31	6.52	16.79	17.00
5320MHz	Pass	10.48	0.08	0.08	0.01	0.63	6.03	6.52	16.51	17.00
5500MHz	Pass	10.48	0.41	-0.24	0.70	0.07	6.09	6.52	16.57	17.00
5580MHz	Pass	10.48	0.89	-0.42	0.40	-0.12	6.06	6.52	16.54	17.00
5700MHz	Pass	10.48	0.42	0.28	0.31	0.79	6.14	6.52	16.62	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.48	0.71	0.51	0.34	0.96	6.42	6.52	16.90	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.48	-2.47	-1.02	-1.44	-1.39	4.43	25.52	14.91	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	10.48	0.24	-0.00	0.72	0.12	6.11	6.52	16.59	17.00
5300MHz	Pass	10.48	-0.44	-0.52	0.18	-0.08	5.58	6.52	16.06	17.00
5320MHz	Pass	10.48	-0.05	-0.49	-0.08	-0.08	5.60	6.52	16.08	17.00
5500MHz	Pass	10.48	0.18	-0.05	0.69	0.30	6.06	6.52	16.54	17.00
5580MHz	Pass	10.48	0.56	-0.34	0.92	-0.36	6.09	6.52	16.57	17.00
5700MHz	Pass	10.48	-0.41	-0.17	0.08	-0.53	5.42	6.52	15.90	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.48	0.27	0.07	0.41	-0.11	5.90	6.52	16.38	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.48	-2.17	-2.09	-1.38	-2.06	3.99	25.52	14.47	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	10.48	-0.27	-0.04	0.46	-0.11	5.86	6.52	16.34	17.00
5310MHz	Pass	10.48	-0.46	-0.27	-0.10	0.60	5.66	6.52	16.14	17.00
5510MHz	Pass	10.48	-0.07	-0.51	0.86	-0.35	5.93	6.52	16.41	17.00
5550MHz	Pass	10.48	0.26	-0.10	1.05	0.48	6.13	6.52	16.61	17.00
5670MHz	Pass	10.48	0.50	-0.17	1.19	0.34	6.12	6.52	16.60	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.48	0.55	0.24	1.29	0.48	6.18	6.52	16.66	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.48	-2.44	-2.89	-2.31	-2.47	3.35	25.52	13.83	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	10.48	-3.39	-3.05	-2.83	-2.40	2.89	6.52	13.37	17.00
5530MHz	Pass	10.48	-1.83	-1.91	-1.30	-0.79	4.31	6.52	14.79	17.00
5610MHz	Pass	10.48	-1.52	-1.50	-1.04	-0.83	4.55	6.52	15.03	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.48	-1.51	-1.69	-0.91	-1.21	4.30	6.52	14.78	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.48	-5.78	-6.11	-5.53	-4.89	0.31	25.52	10.79	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	7.42	-4.97	-4.93			-2.14	15.58	5.28	23.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	7.52			-5.21	-4.18	-1.74	9.48	5.78	17.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	10.48	-1.88	-2.05	-2.13	-0.83	1.40	6.52	11.88	17.00
802.11ac HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	10.48	0.18	0.61	0.56	1.27	6.44	6.52	16.92	17.00
5300MHz	Pass	10.48	-0.05	0.31	0.22	1.02	6.22	6.52	16.70	17.00
5320MHz	Pass	10.48	0.20	0.22	-0.08	0.82	6.20	6.52	16.68	17.00



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)
5500MHz	Pass	10.48	0.77	0.23	0.80	0.67	6.41	6.52	16.89	17.00
5580MHz	Pass	10.48	0.98	-0.10	0.78	0.11	6.26	6.52	16.74	17.00
5700MHz	Pass	10.48	0.28	0.41	0.38	0.47	6.02	6.52	16.50	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.48	0.42	0.55	0.44	0.51	6.14	6.52	16.62	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.48	-1.63	-1.90	-1.49	-1.48	4.39	25.52	14.87	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	10.48	-0.14	0.05	0.27	0.53	6.05	6.52	16.53	17.00
5310MHz	Pass	10.48	0.00	0.18	0.11	0.76	6.04	6.52	16.52	17.00
5510MHz	Pass	10.48	0.31	0.12	0.31	0.05	6.03	6.52	16.51	17.00
5550MHz	Pass	10.48	0.71	0.20	0.82	1.00	6.38	6.52	16.86	17.00
5670MHz	Pass	10.48	0.80	0.28	1.20	0.76	6.37	6.52	16.85	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.48	0.90	1.00	1.26	0.90	6.37	6.52	16.85	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.48	-2.23	-2.40	-1.79	-2.22	3.64	25.52	14.12	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	10.48	-3.31	-2.84	-2.59	-2.17	3.05	6.52	13.53	17.00
5530MHz	Pass	10.48	-1.63	-1.77	-1.15	-0.90	4.49	6.52	14.97	17.00
5610MHz	Pass	10.48	-1.26	-1.24	-0.93	-0.74	4.72	6.52	15.20	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.48	-1.57	-1.60	-1.00	-1.15	4.24	6.52	14.72	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.48	-5.71	-5.81	-5.09	-5.13	0.43	25.52	10.91	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	7.42	-4.58	-4.95			-1.91	15.58	5.51	23.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	7.52			-4.99	-2.99	-1.45	9.48	6.07	17.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	10.48	-2.13	-1.91	-1.98	-0.85	1.59	6.52	12.07	17.00

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

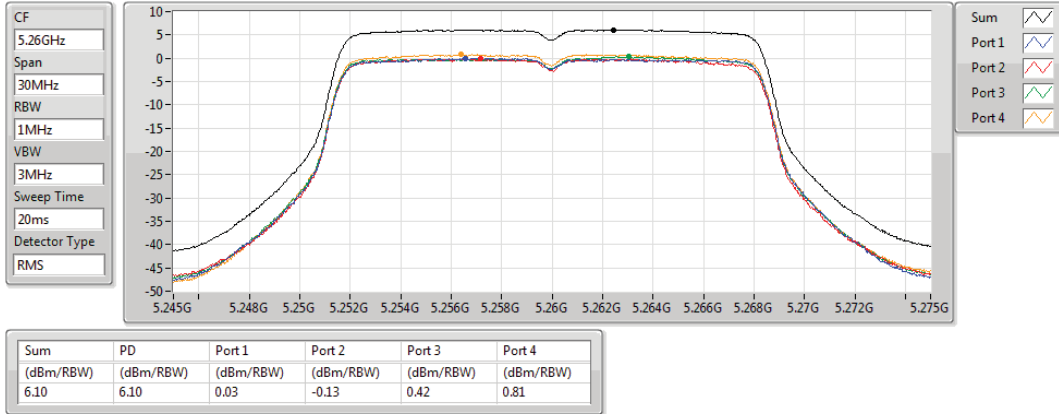
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

31/03/2020

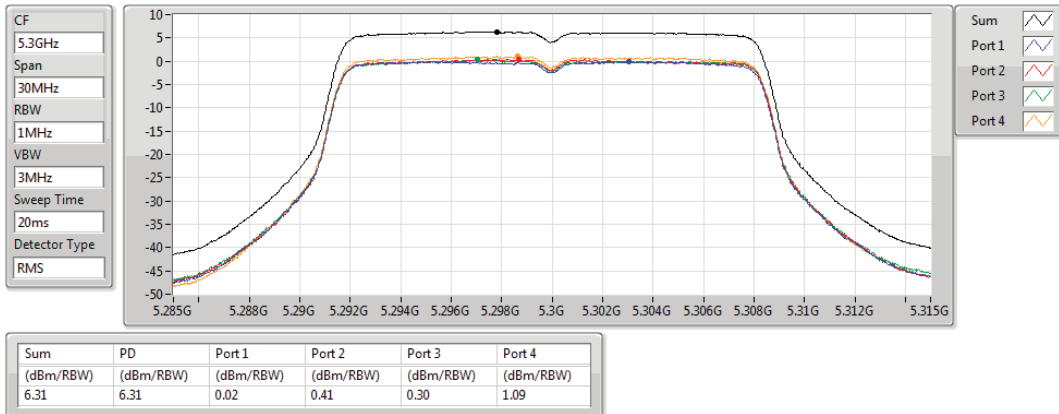


802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

31/03/2020

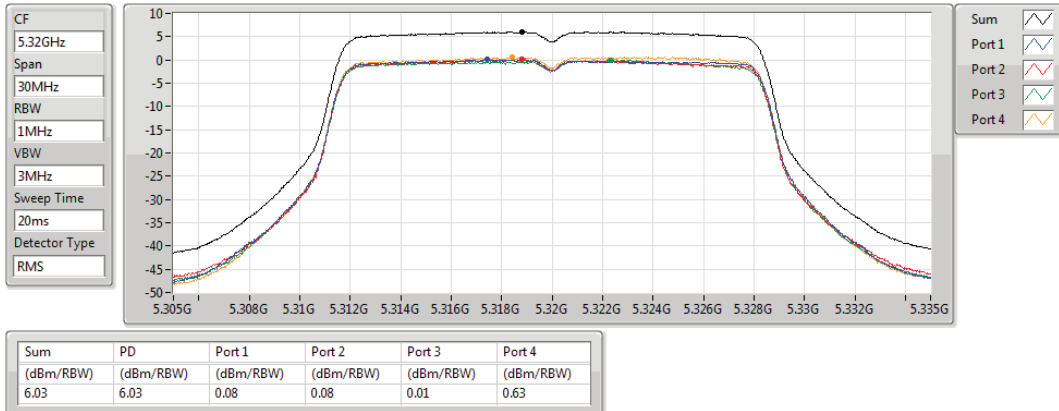


802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

31/03/2020

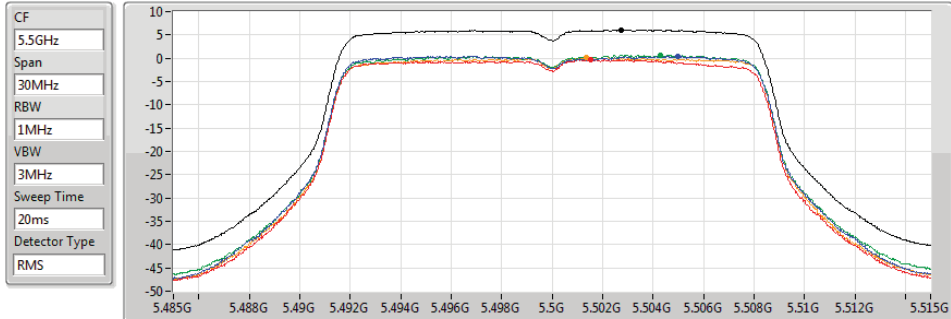


802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

31/03/2020



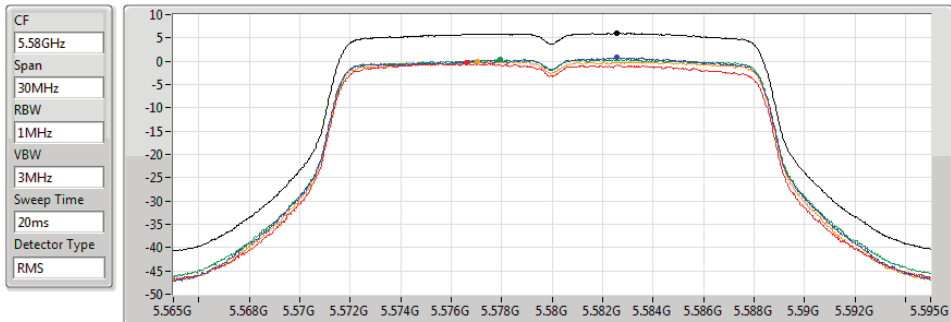
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.09	6.09	0.41	-0.24	0.70	0.07

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

31/03/2020



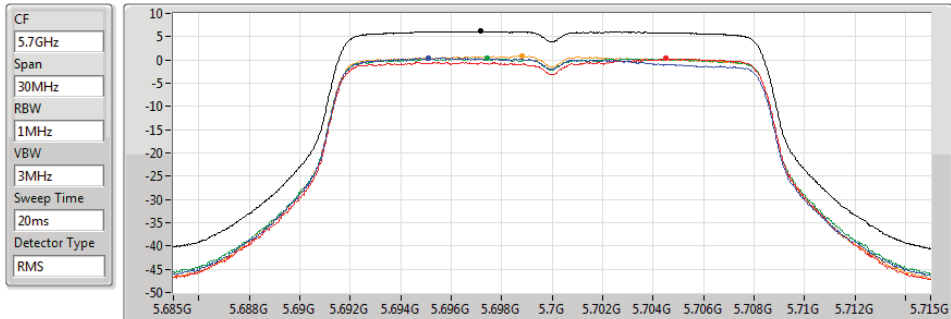
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.06	6.06	0.89	-0.42	0.40	-0.12

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

31/03/2020



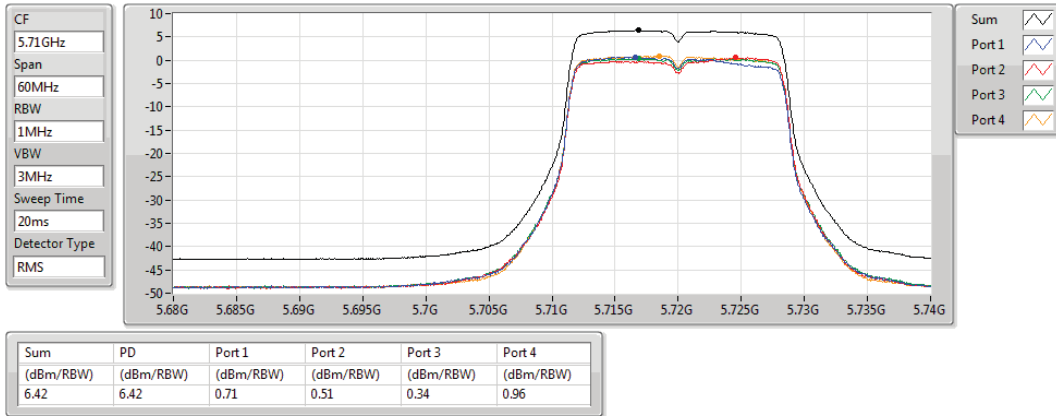
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.14	6.14	0.42	0.28	0.31	0.79

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

31/03/2020

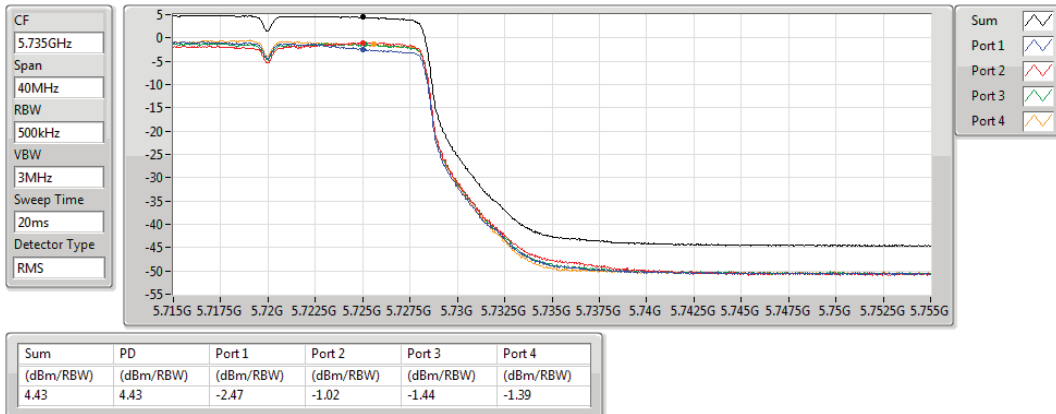


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

31/03/2020

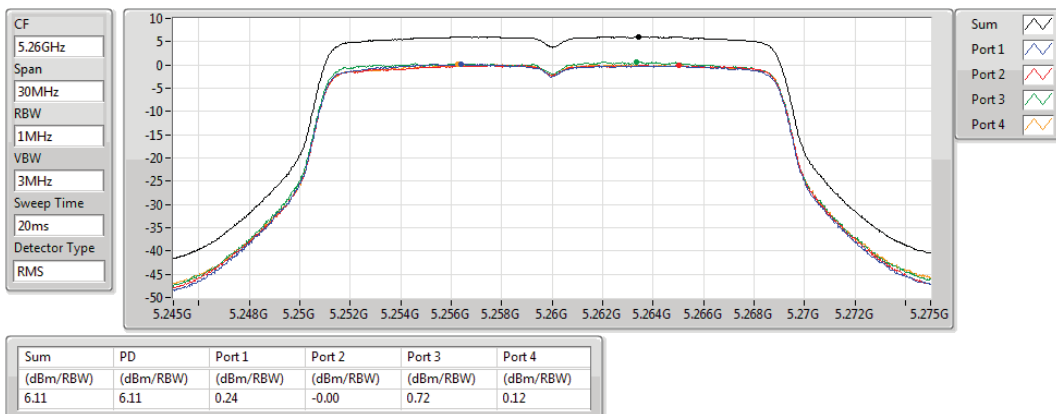


802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz

PSD

31/03/2020

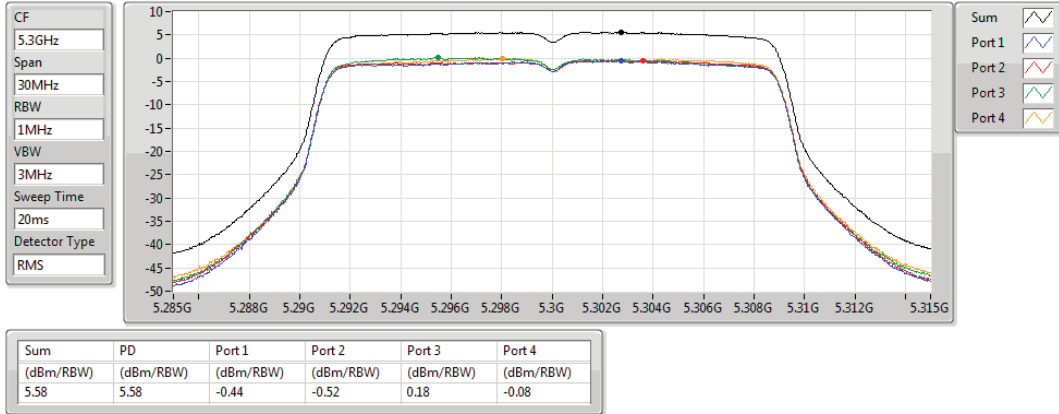


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

31/03/2020

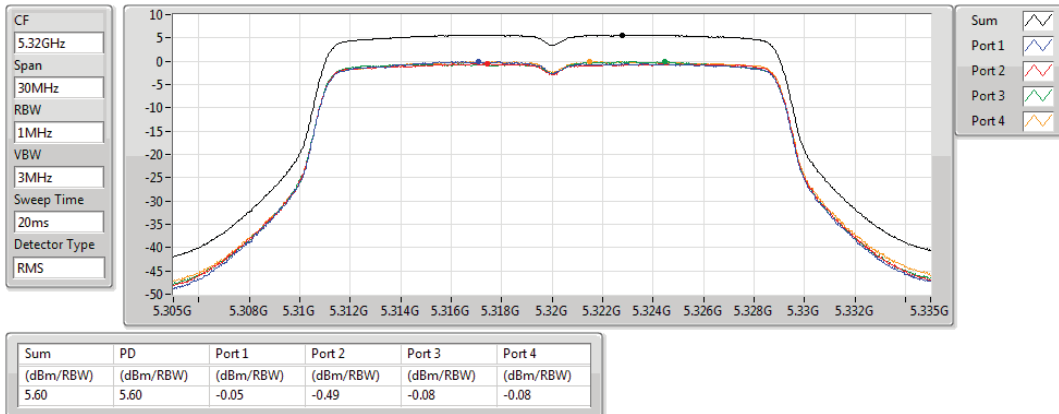


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

31/03/2020

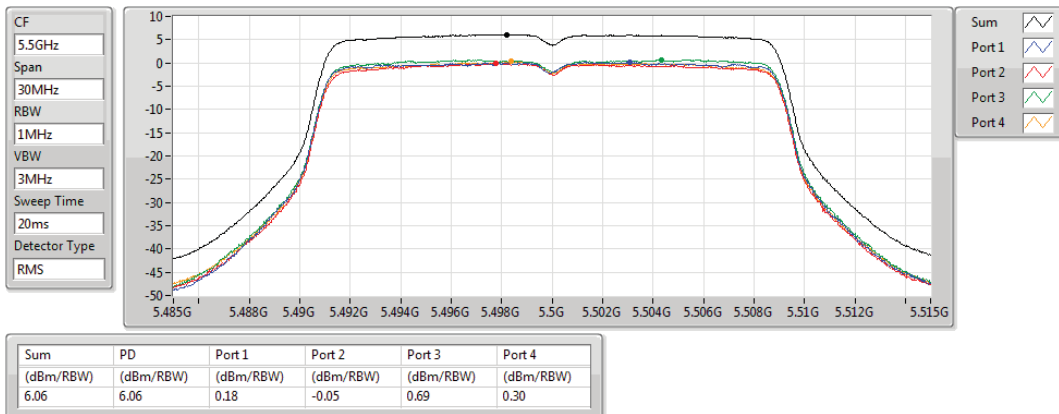


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

31/03/2020

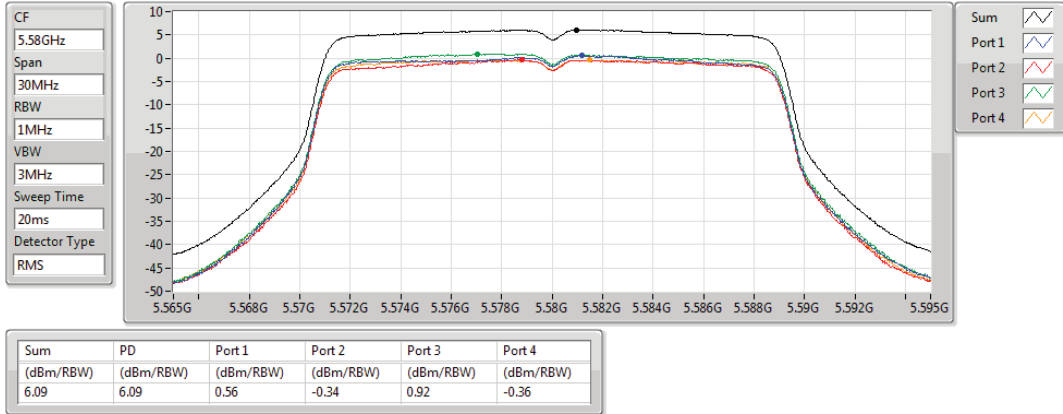


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

31/03/2020

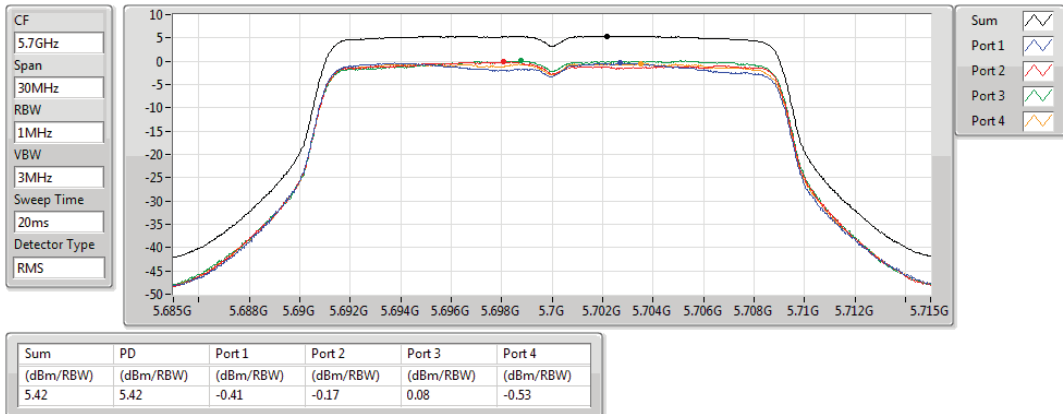


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

31/03/2020

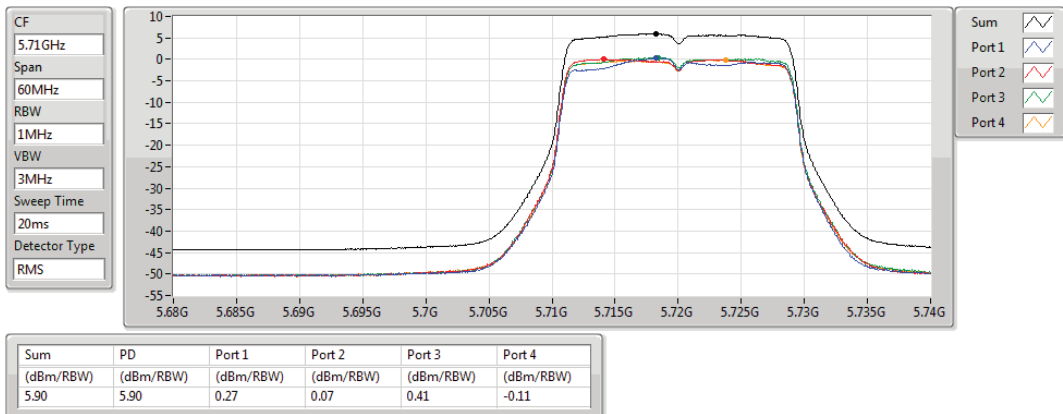


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

31/03/2020

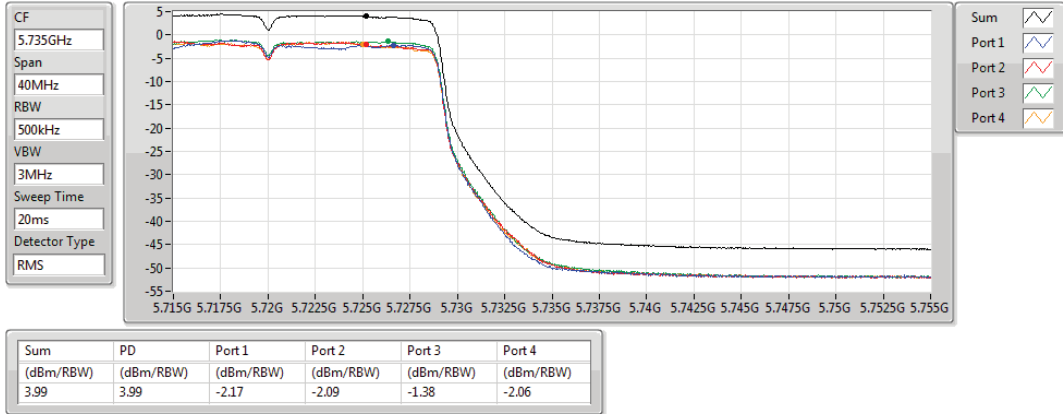


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

31/03/2020

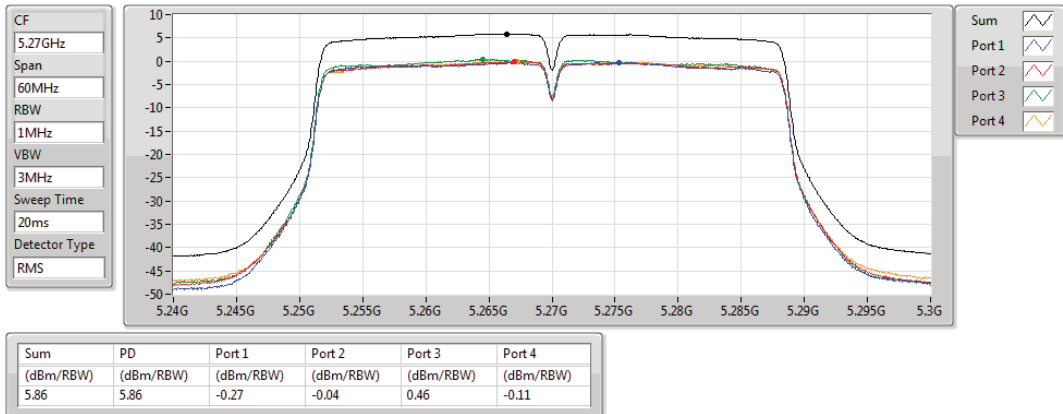


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

31/03/2020

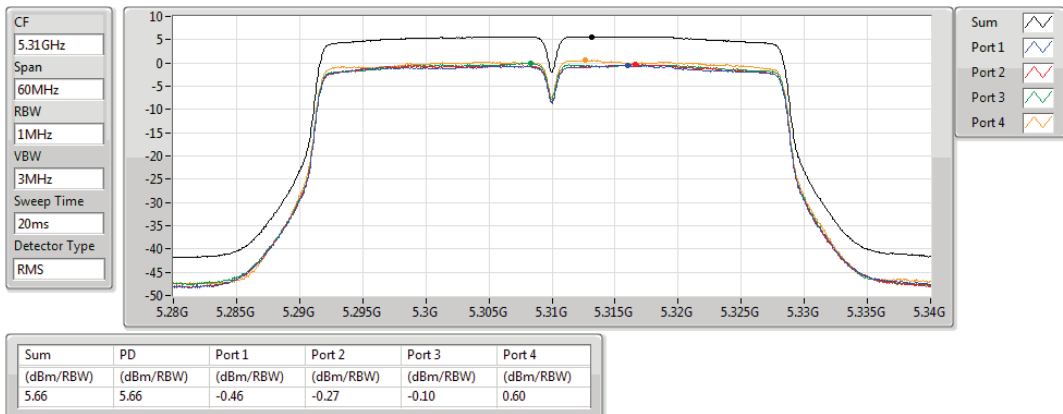


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5310MHz

10/03/2020

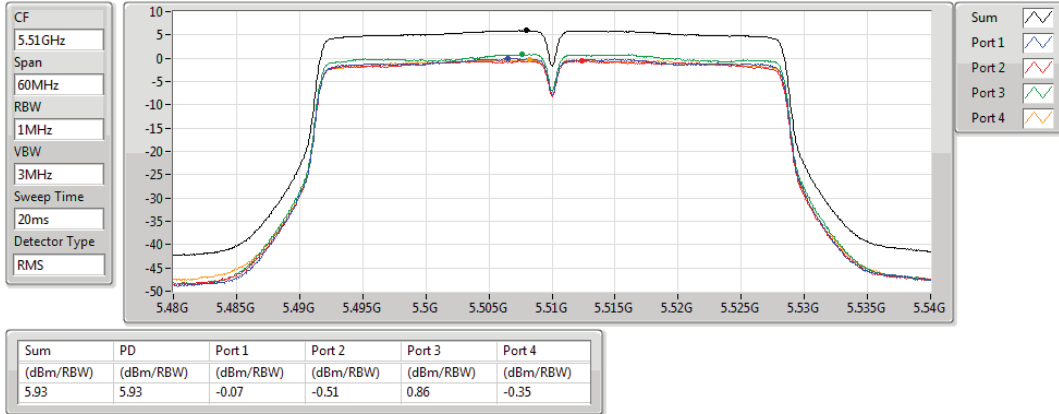


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

31/03/2020

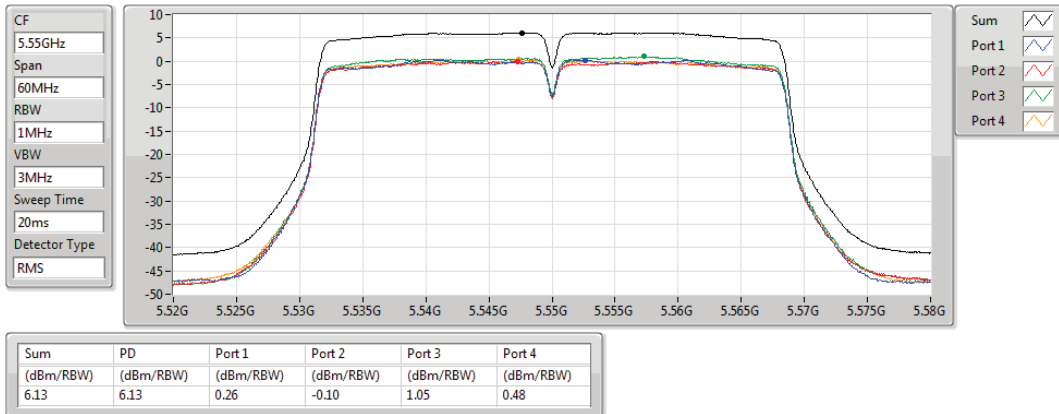


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

31/03/2020

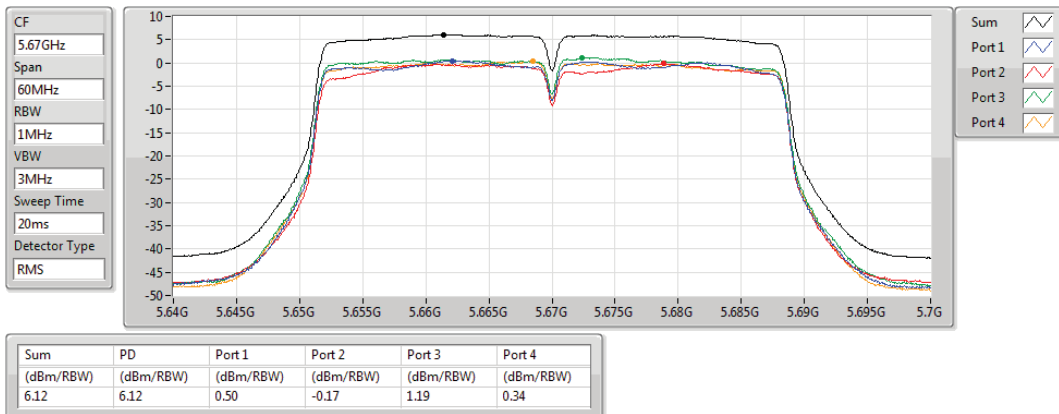


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

31/03/2020

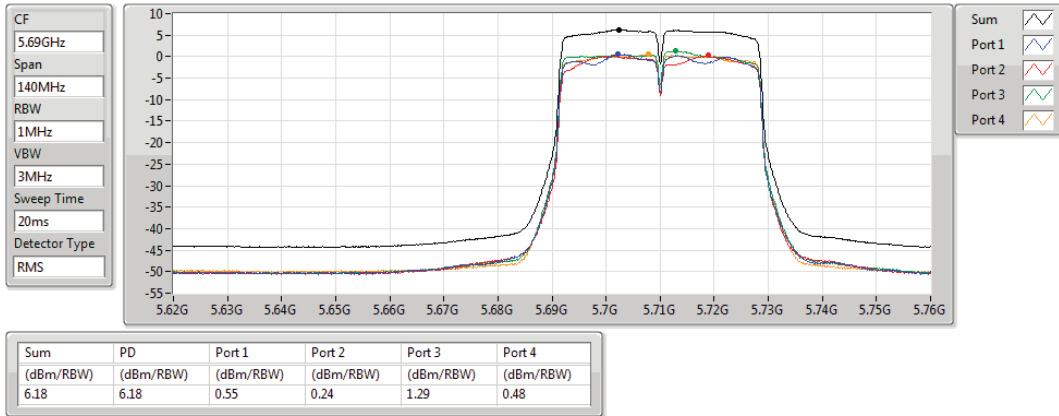


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

31/03/2020

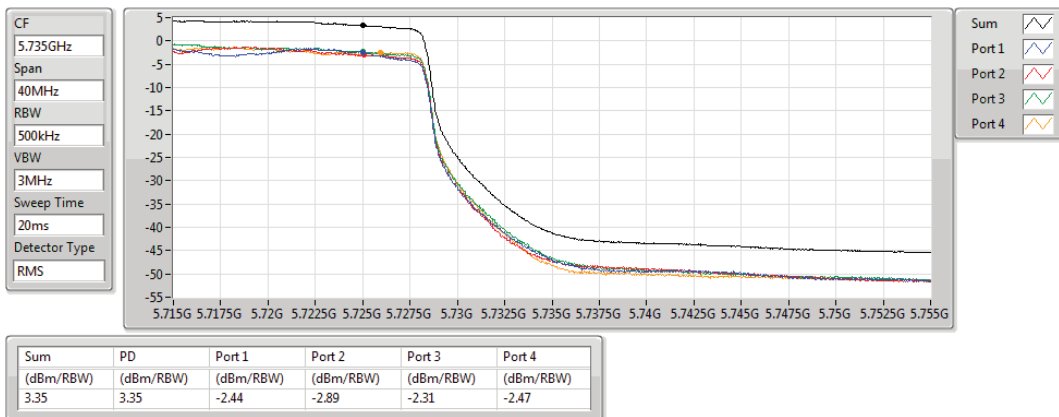


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

31/03/2020

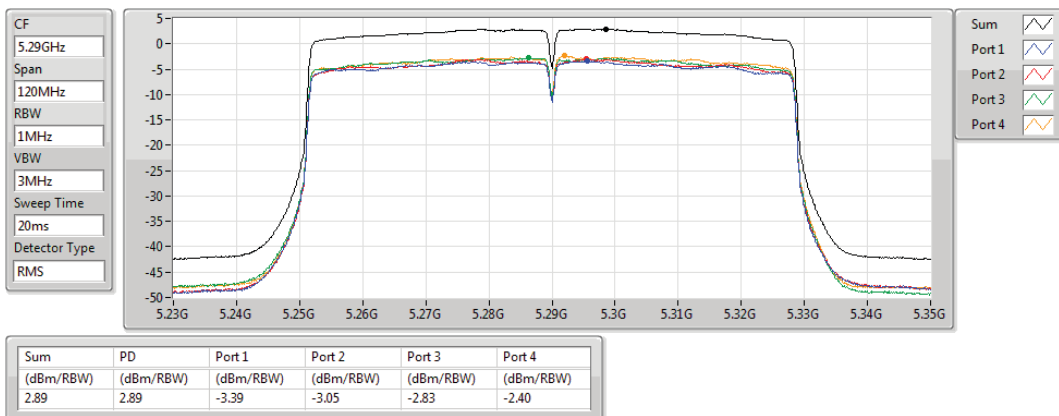


802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz

PSD

10/03/2020

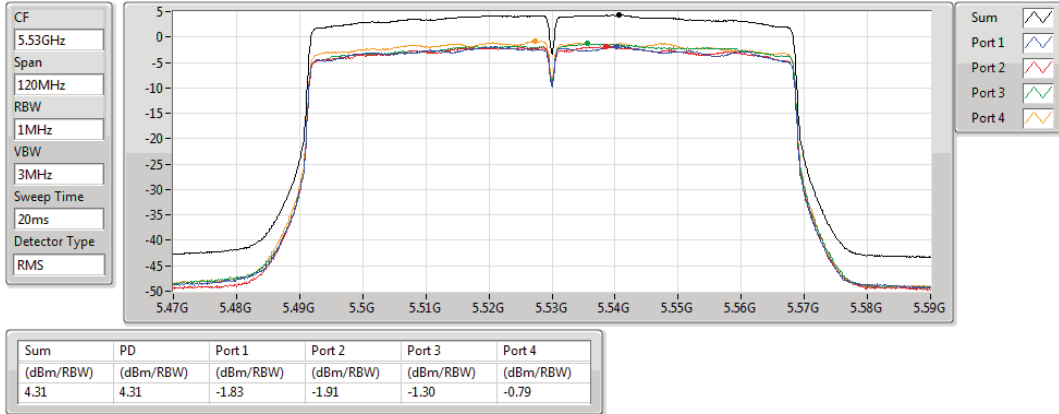


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

10/03/2020

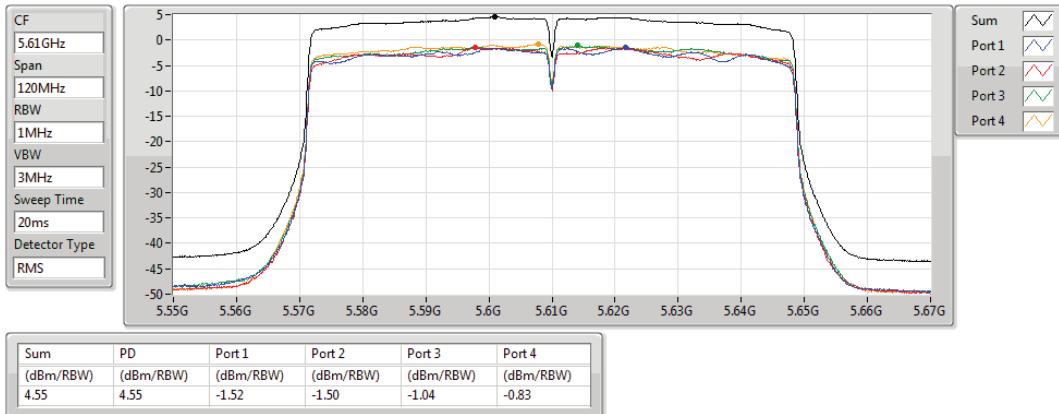


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

10/03/2020

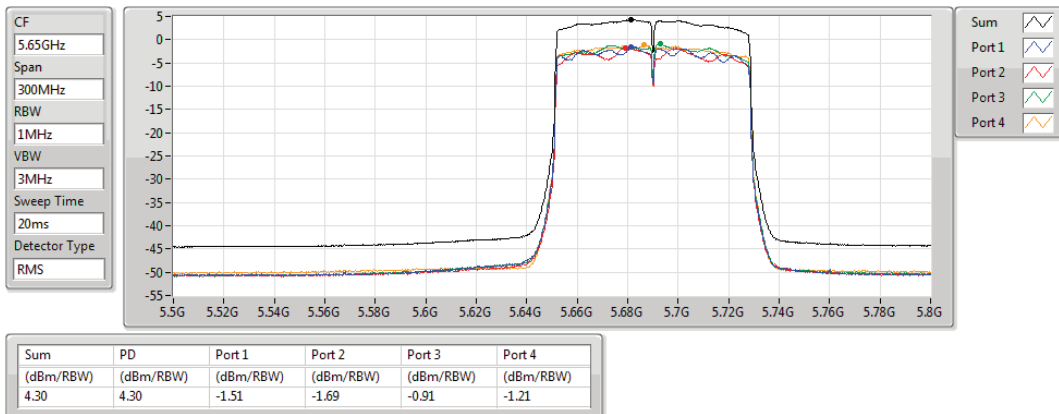


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

10/03/2020

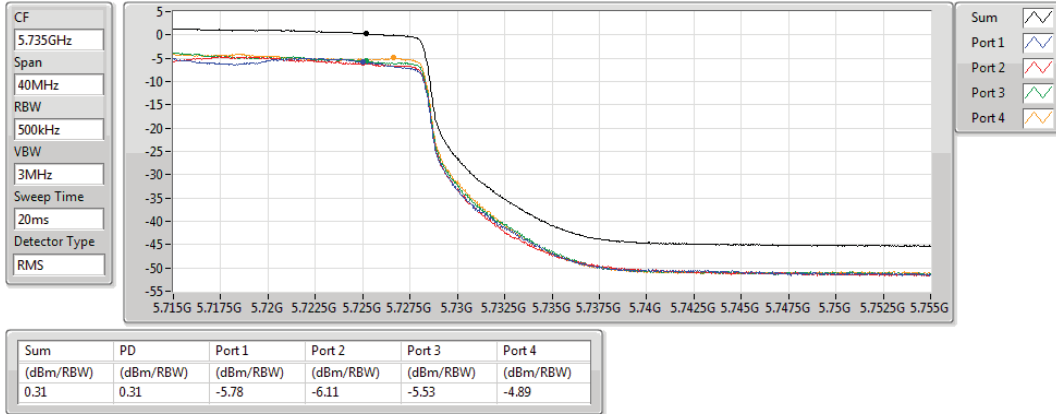


802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

10/03/2020

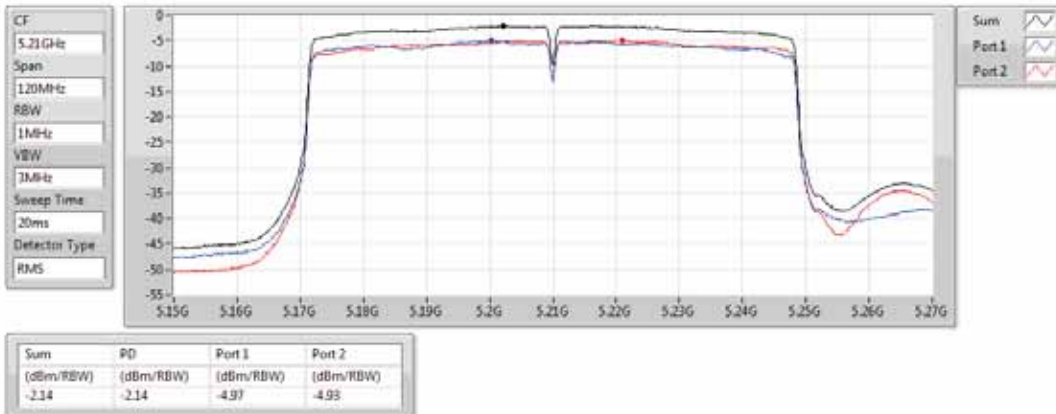


802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)

#5210MHz,5290MHz

PSD

18/08/2020

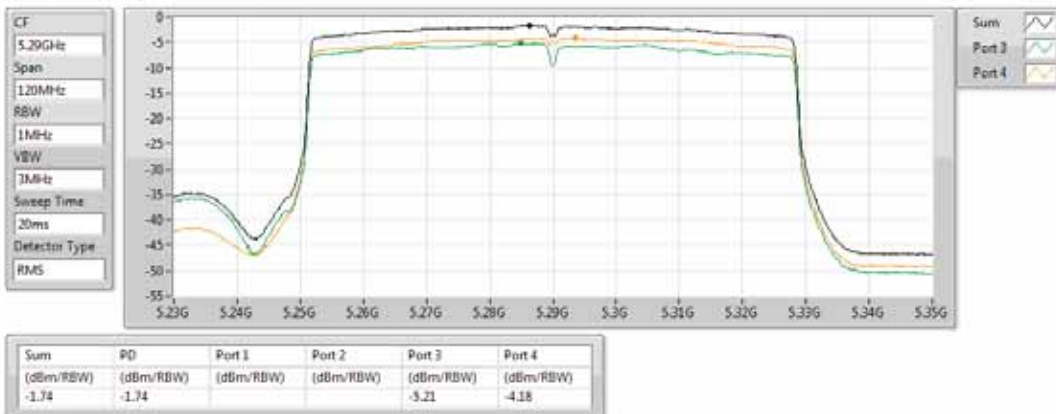


802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)

5210MHz,#5290MHz

PSD

18/08/2020

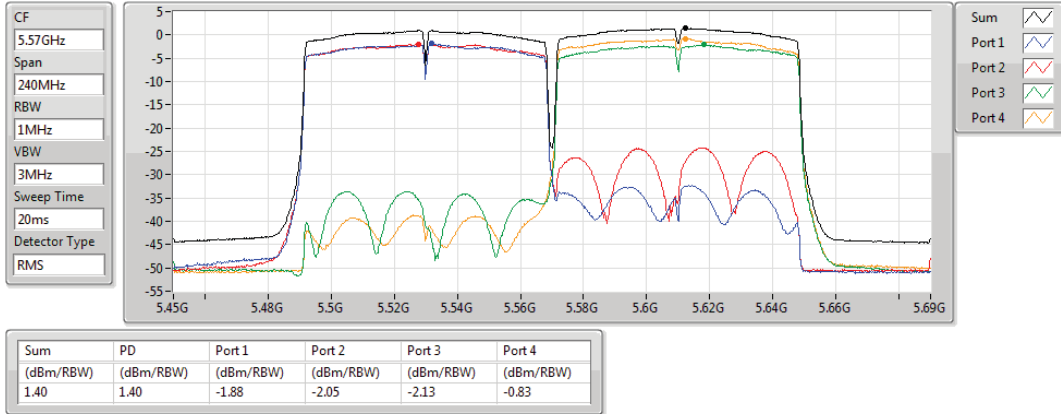


802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5530MHz,#5610MHz

PSD

18/03/2020

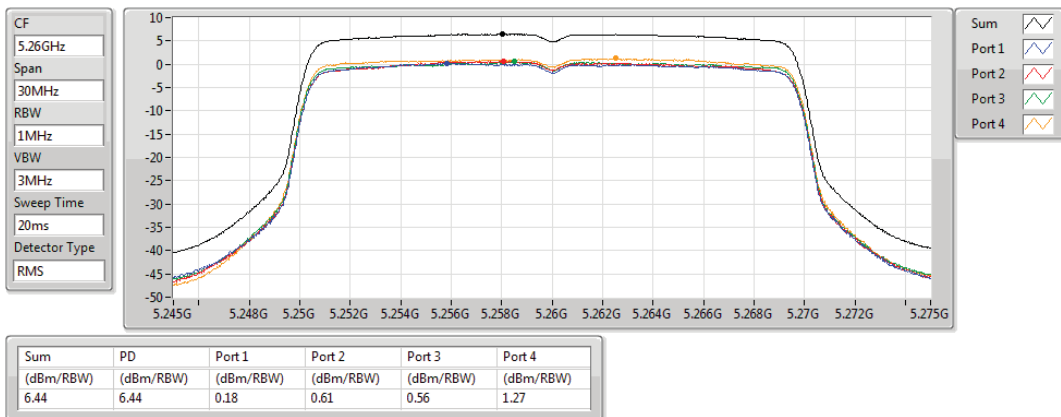


802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz

PSD

31/03/2020

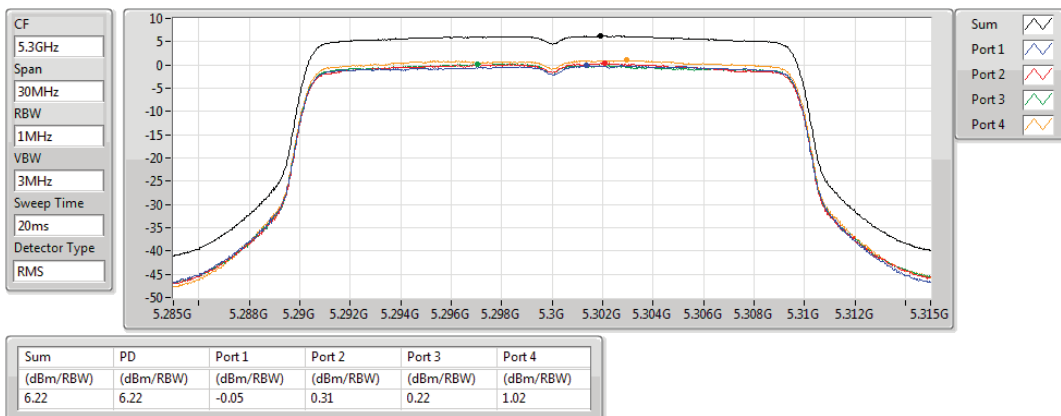


802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz

PSD

31/03/2020

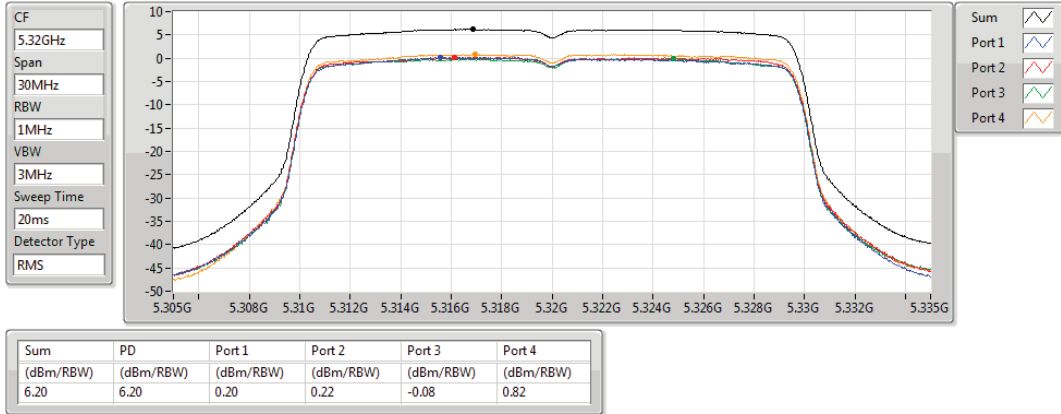


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

31/03/2020

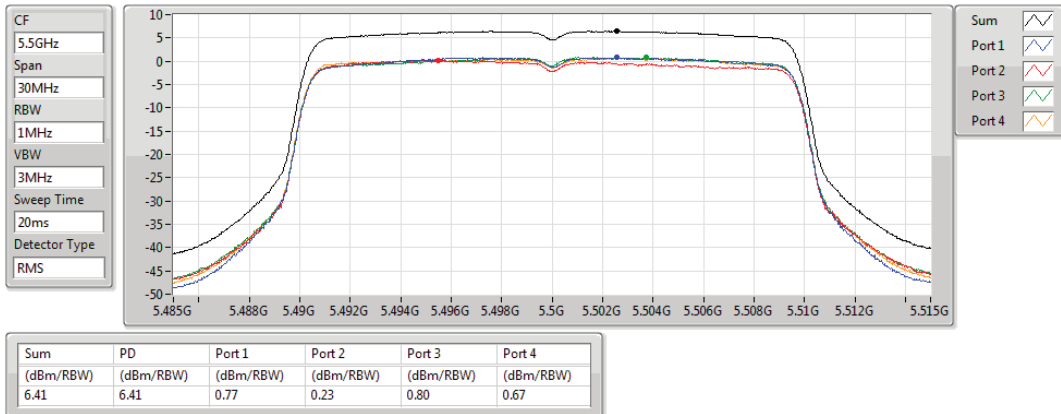


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

31/03/2020

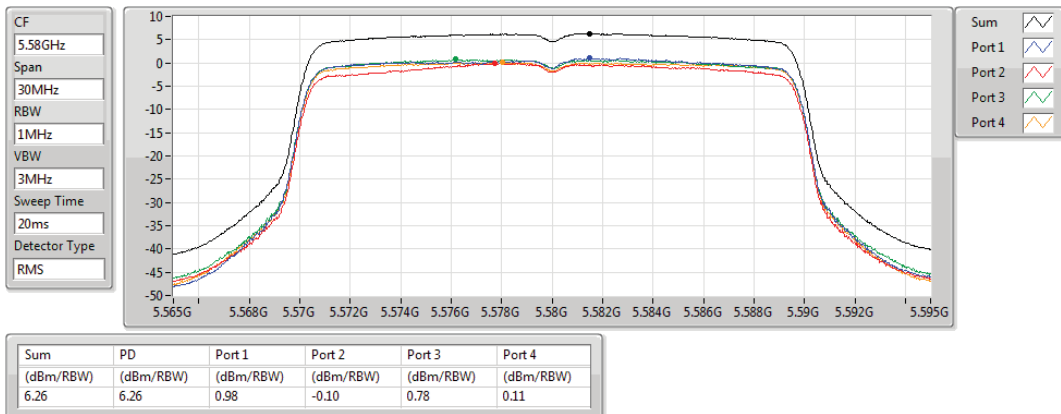


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

31/03/2020

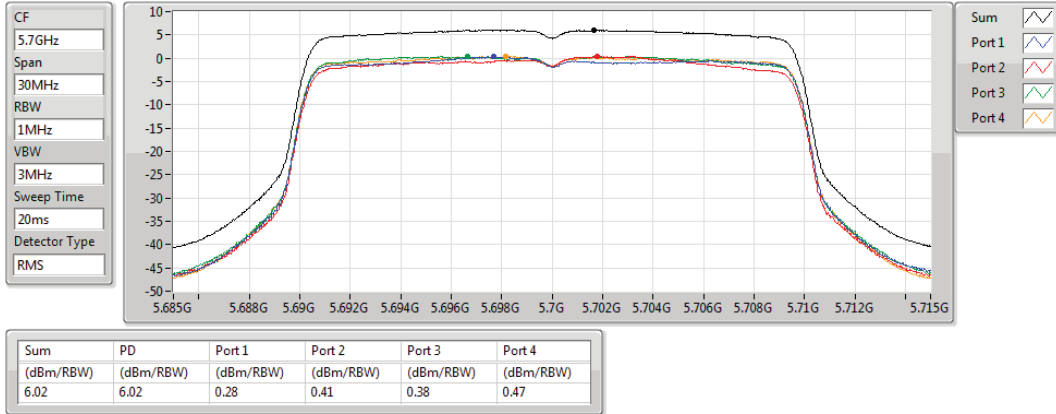


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

31/03/2020

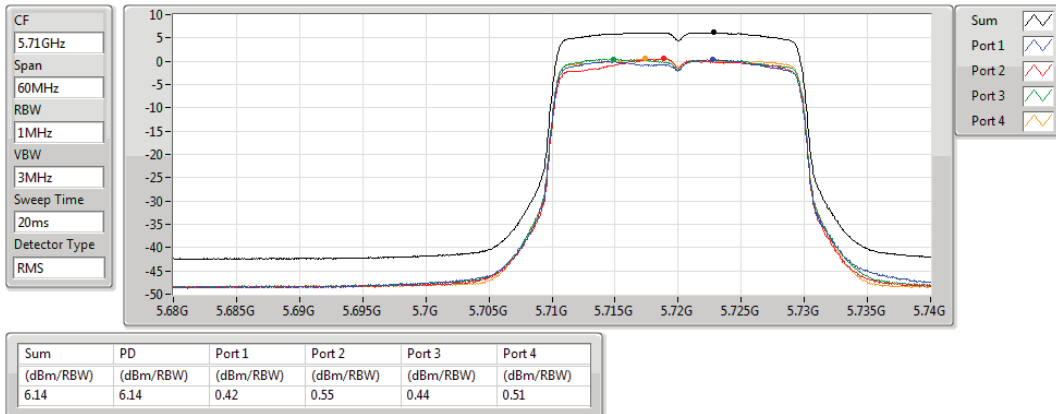


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

31/03/2020

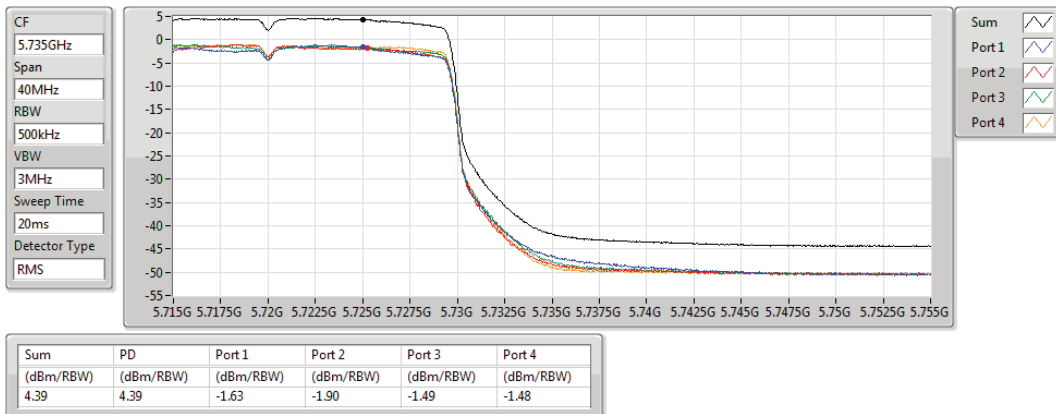


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

31/03/2020

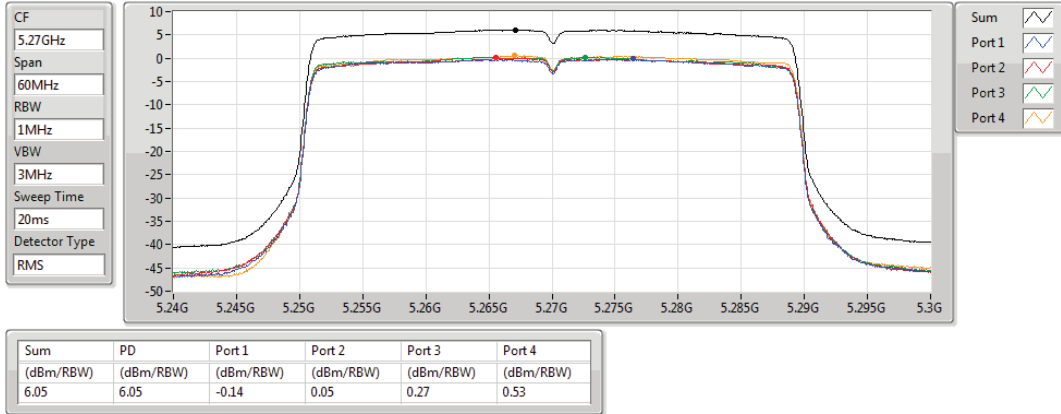


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

31/03/2020

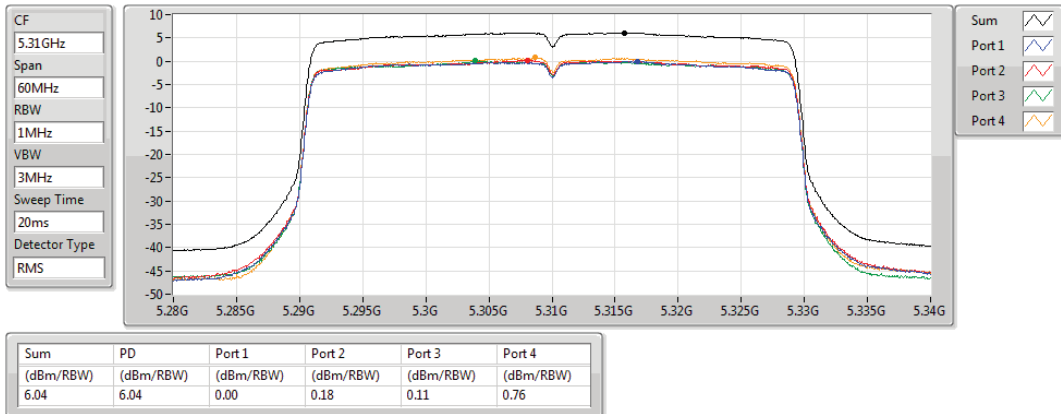


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

31/03/2020

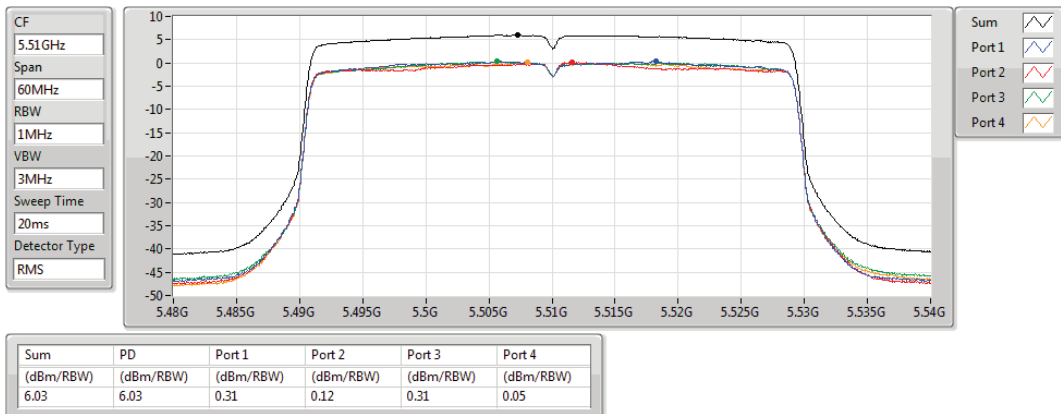


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

31/03/2020

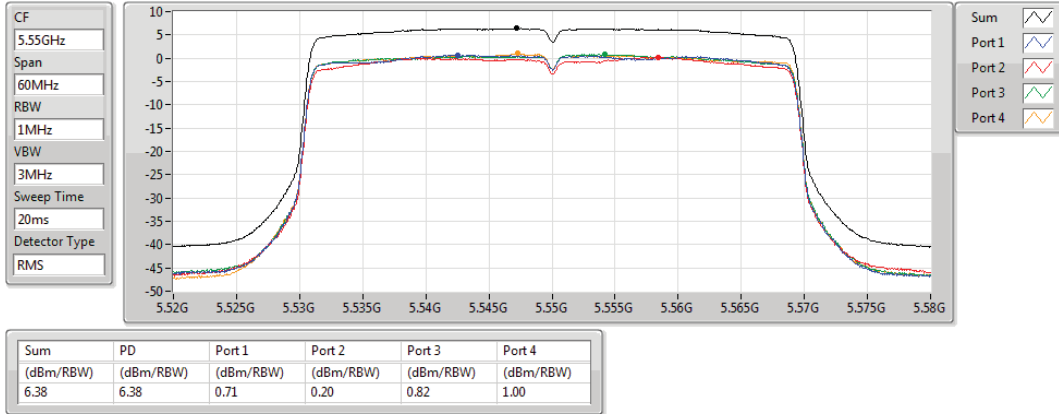


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

31/03/2020

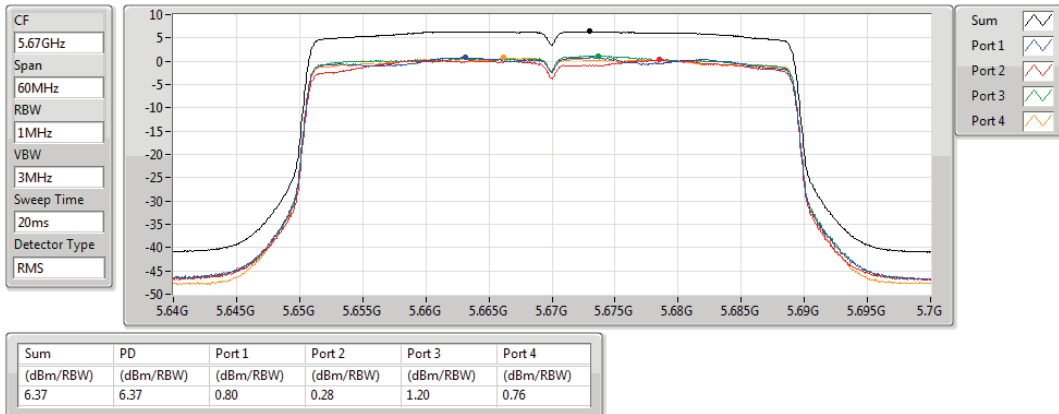


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

31/03/2020

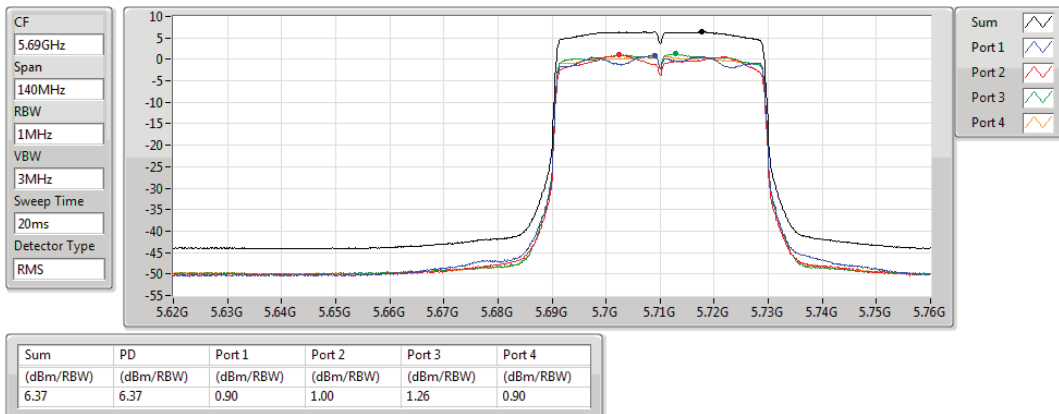


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

31/03/2020

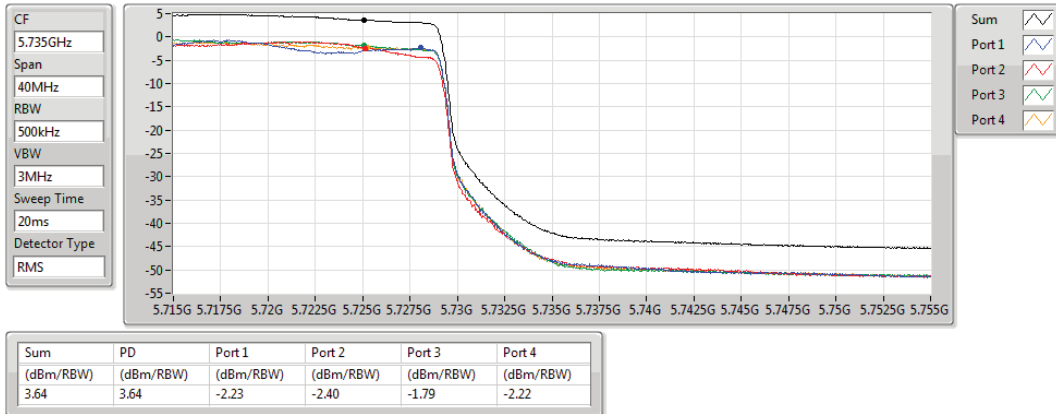


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

31/03/2020

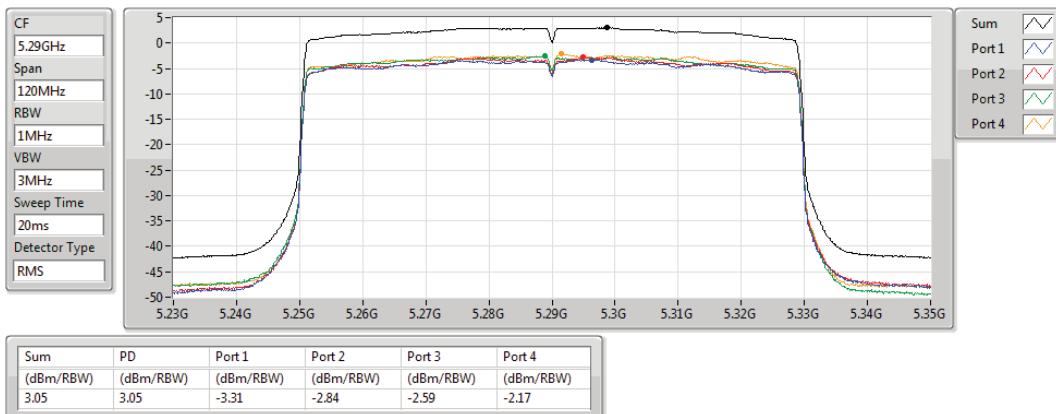


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

10/03/2020

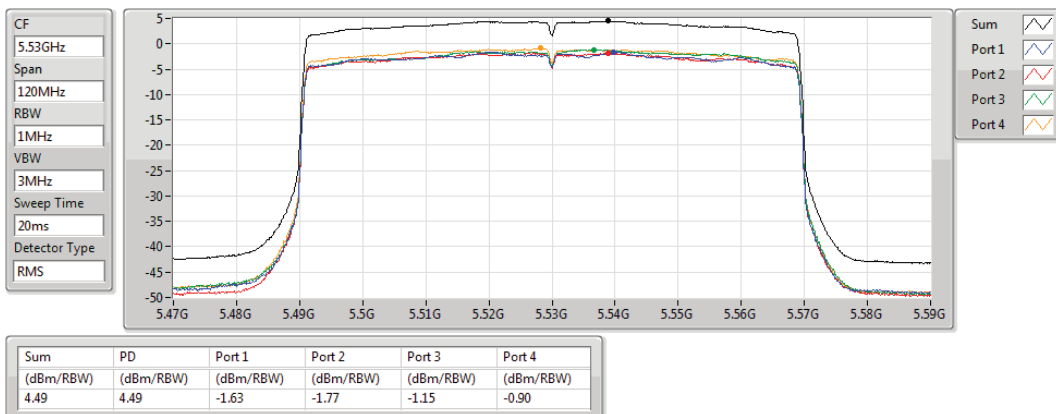


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

10/03/2020

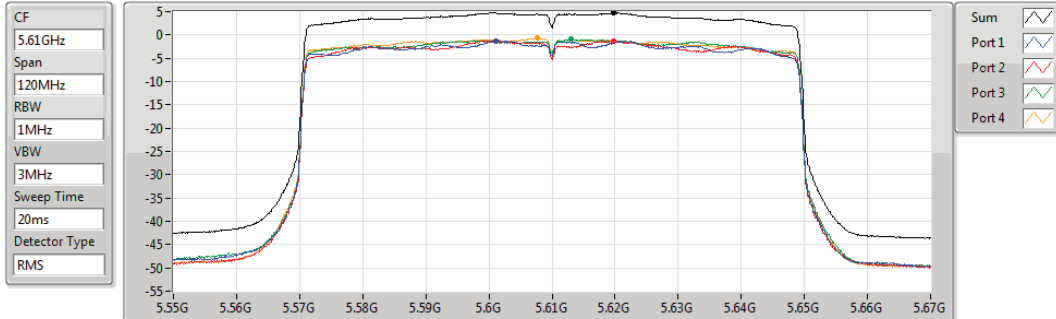


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

10/03/2020



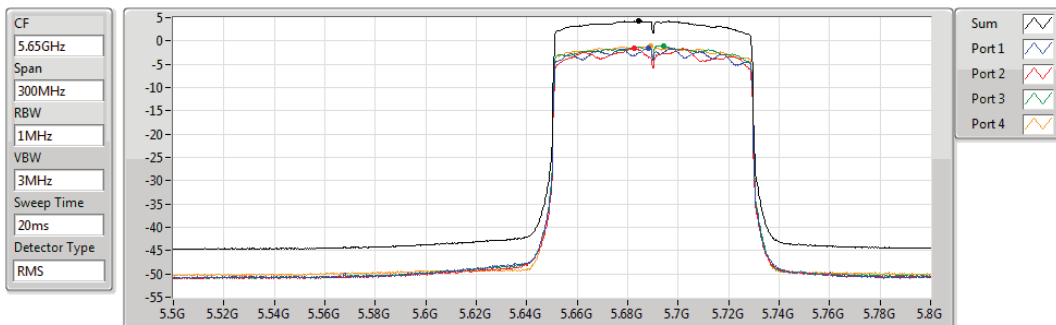
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.72	4.72	-1.26	-1.24	-0.93	-0.74

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

10/03/2020



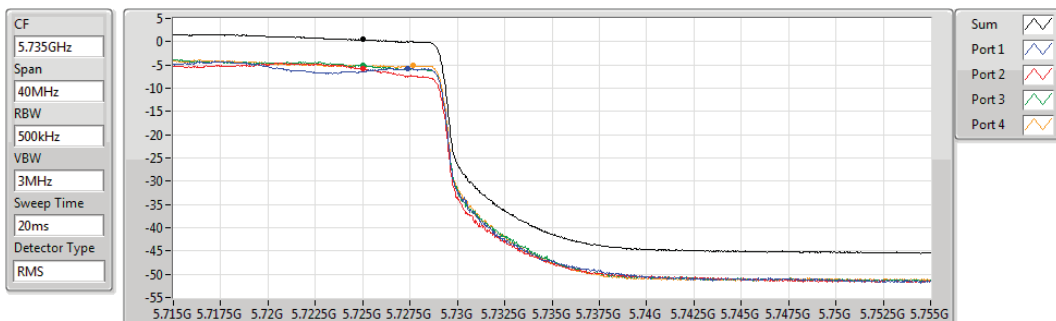
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.24	4.24	-1.57	-1.60	-1.00	-1.15

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

10/03/2020



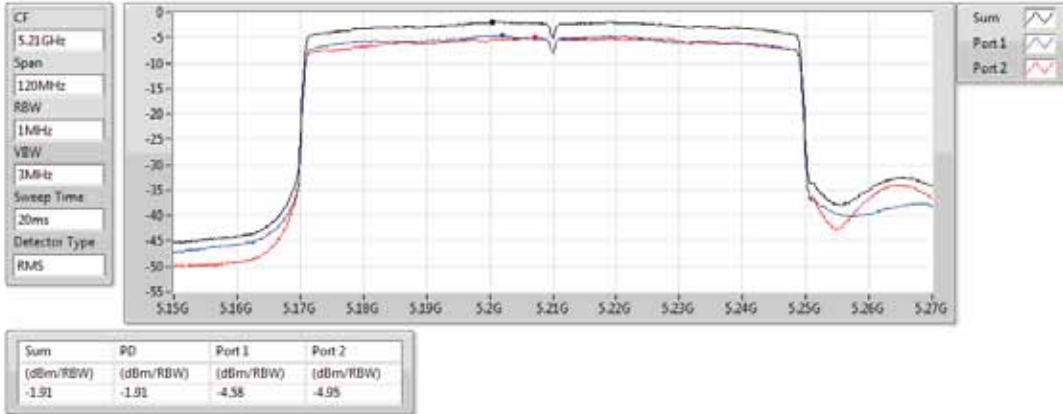
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.43	0.43	-5.71	-5.81	-5.09	-5.13

802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)

PSD

#5210MHz,5290MHz

18/08/2020

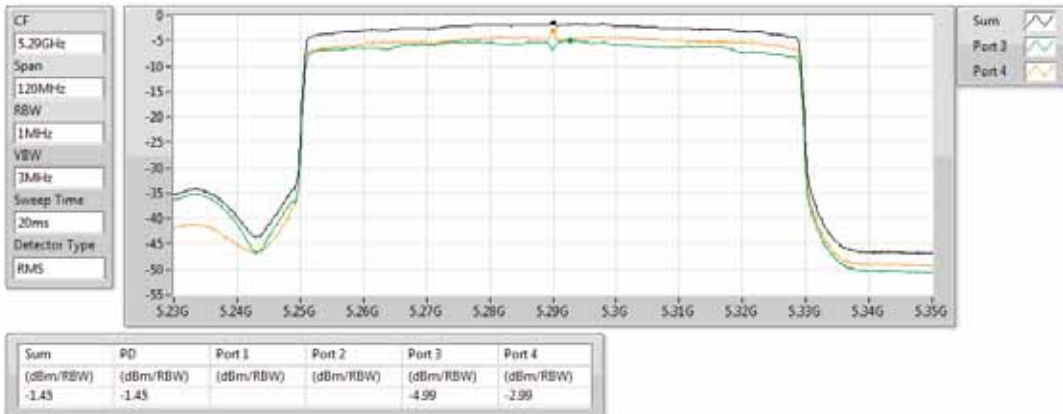


802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)

PSD

5210MHz,#5290MHz

18/08/2020

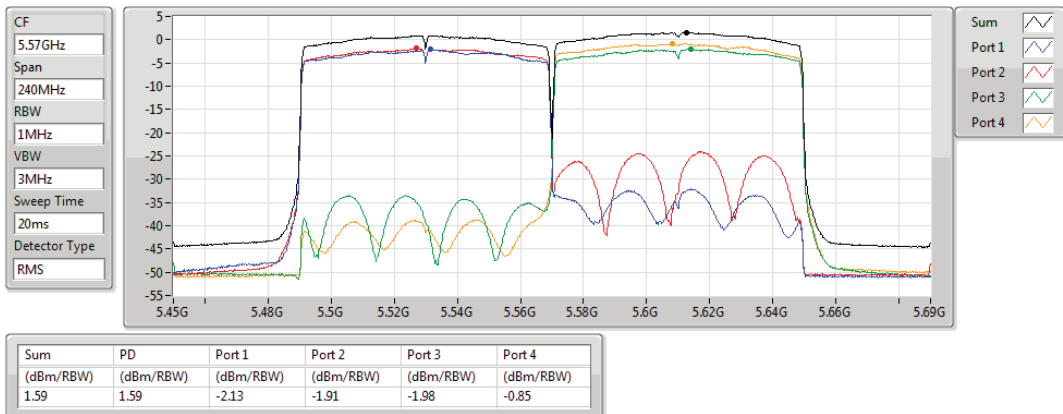


802.11ax HEW80+80_Nss1,(MCS0)_4TX

PSD

#5530MHz,#5610MHz

18/03/2020





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.89	16.36
802.11ac VHT20_Nss1,(MCS0)_2TX	8.06	15.53
802.11ac VHT40_Nss1,(MCS0)_2TX	5.67	13.14
802.11ac VHT80_Nss1,(MCS0)_2TX	-6.62	0.85
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.1	15.57
802.11ac VHT20_Nss1,(MCS0)_2TX	7.77	15.24
802.11ac VHT40_Nss1,(MCS0)_2TX	4.66	12.13
802.11ac VHT80_Nss1,(MCS0)_2TX	2.52	9.99
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.07	12.54
802.11ac VHT20_Nss1,(MCS0)_2TX	4.78	12.25
802.11ac VHT40_Nss1,(MCS0)_2TX	0.99	8.46
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.26	4.21

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.47	5.54	6.25	8.89	9.53	16.36	17.00
5300MHz	Pass	7.47	5.43	6.19	8.79	9.53	16.26	17.00
5320MHz	Pass	7.47	6.43	4.54	8.57	9.53	16.04	17.00
5500MHz	Pass	7.47	5.38	4.39	7.87	9.53	15.34	17.00
5580MHz	Pass	7.47	5.95	4.24	8.10	9.53	15.57	17.00
5700MHz	Pass	7.47	4.39	2.38	6.38	9.53	13.85	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.47	4.35	3.33	6.78	9.53	14.25	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.47	2.53	1.62	5.07	28.53	12.54	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.47	4.88	5.56	8.05	9.53	15.52	17.00
5300MHz	Pass	7.47	4.60	5.55	8.06	9.53	15.53	17.00
5320MHz	Pass	7.47	4.36	5.31	7.85	9.53	15.32	17.00
5500MHz	Pass	7.47	2.88	3.35	6.11	9.53	13.58	17.00
5580MHz	Pass	7.47	5.53	3.97	7.77	9.53	15.24	17.00
5700MHz	Pass	7.47	1.42	0.24	3.85	9.53	11.32	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.47	4.07	2.77	6.44	9.53	13.91	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.47	2.31	1.16	4.78	28.53	12.25	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.47	3.63	1.66	5.67	9.53	13.14	17.00
5310MHz	Pass	7.47	-3.22	-4.89	-1.08	9.53	6.39	17.00
5510MHz	Pass	7.47	-4.47	-5.34	-1.94	9.53	5.53	17.00
5550MHz	Pass	7.47	2.04	1.29	4.66	9.53	12.13	17.00
5670MHz	Pass	7.47	2.04	0.8	4.38	9.53	11.85	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.47	1.41	-0.03	3.66	9.53	11.13	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.47	-1.63	-2.36	0.99	28.53	8.46	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.47	-8.61	-10.32	-6.62	9.53	0.85	17.00
5530MHz	Pass	7.47	-9.05	-9.46	-6.37	9.53	1.10	17.00
5610MHz	Pass	7.47	0.02	-1.06	2.52	9.53	9.99	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.47	-1.3	-2.53	0.93	9.53	8.40	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.47	-6.05	-6.43	-3.26	28.53	4.21	36.00

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

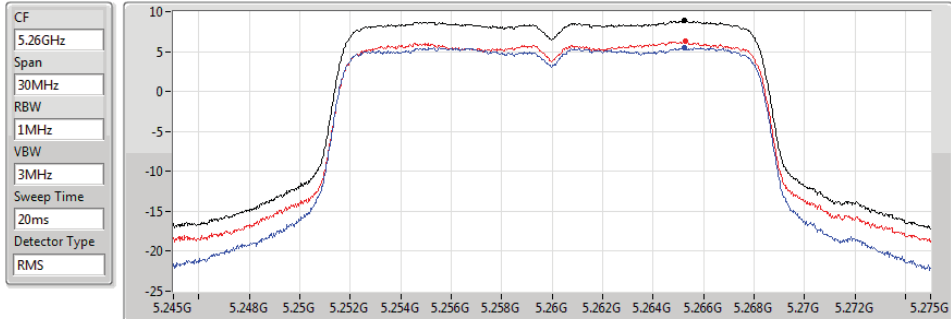
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

31/03/2020



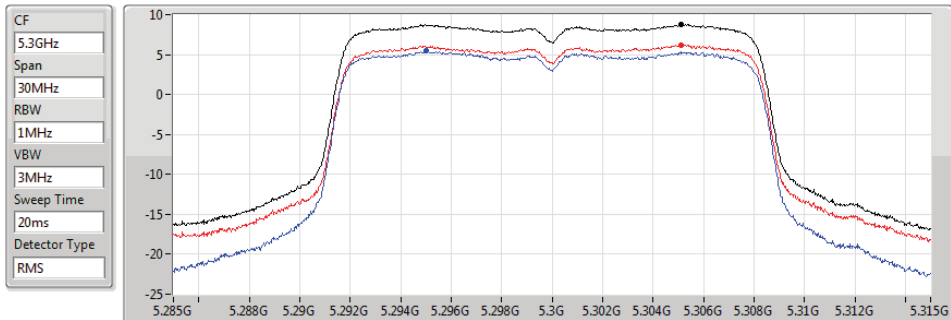
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	5.54	6.25

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

31/03/2020



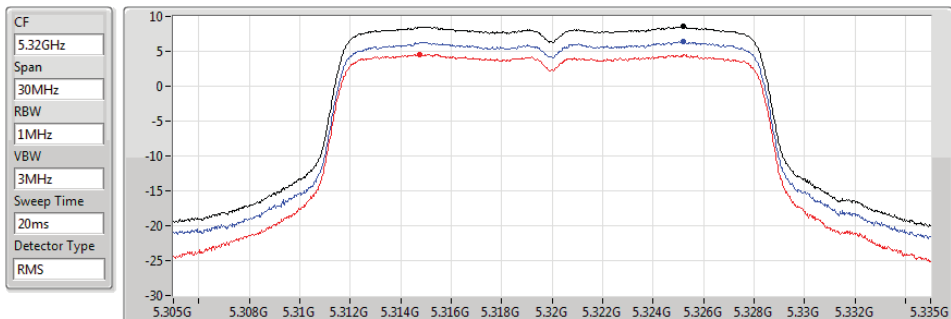
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.79	8.79	5.43	6.19

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

14/03/2020



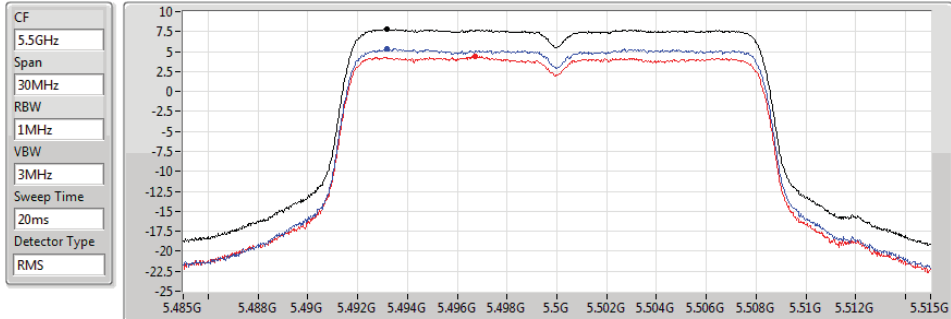
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	6.43	4.54

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

14/03/2020



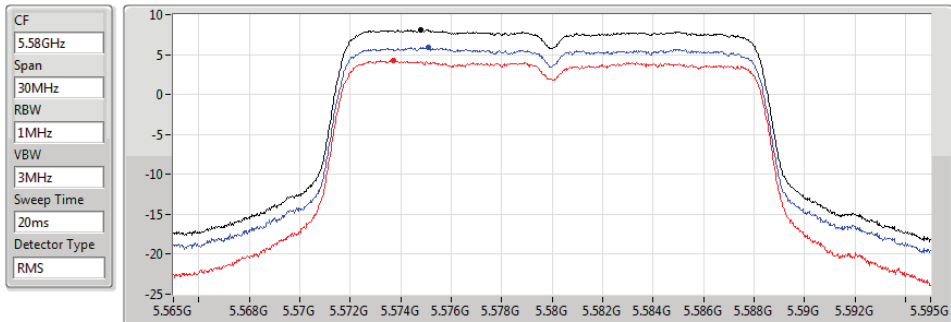
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	5.38	4.39

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

14/03/2020



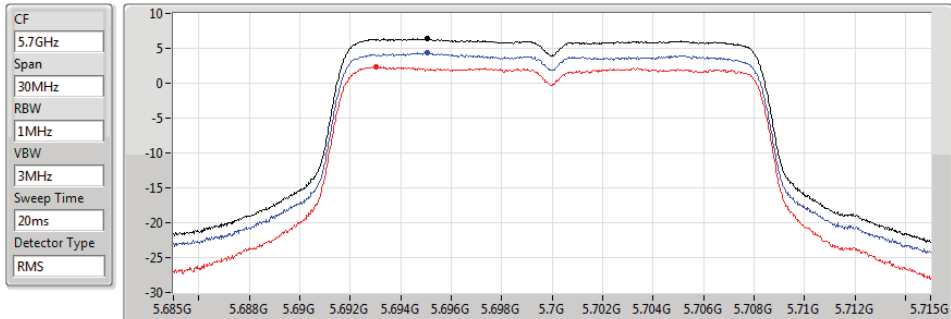
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	5.95	4.24

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

14/03/2020



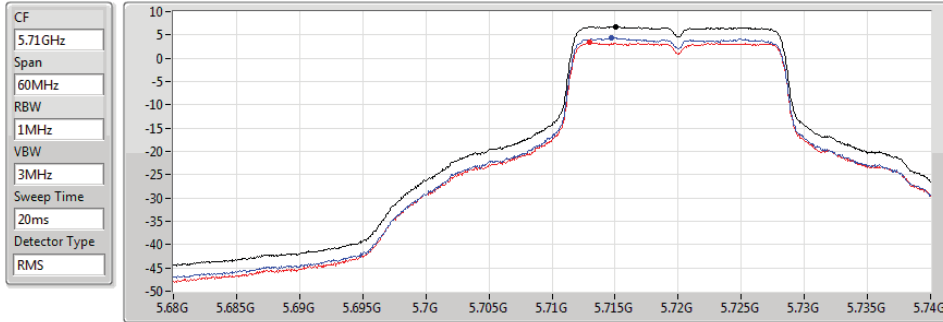
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.38	6.38	4.39	2.38

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

14/03/2020



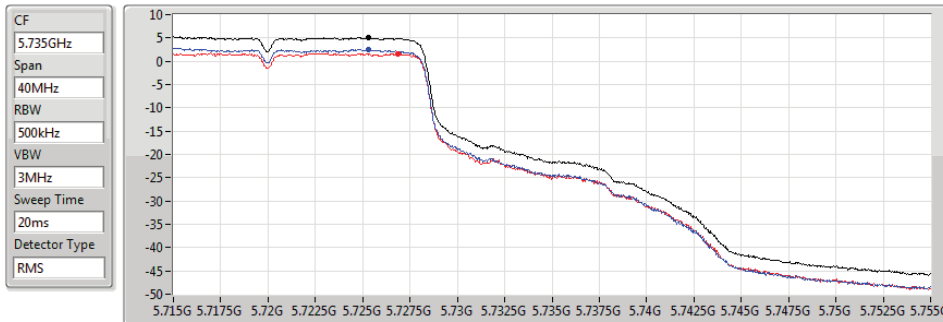
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.78	6.78	4.35	3.33

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

14/03/2020



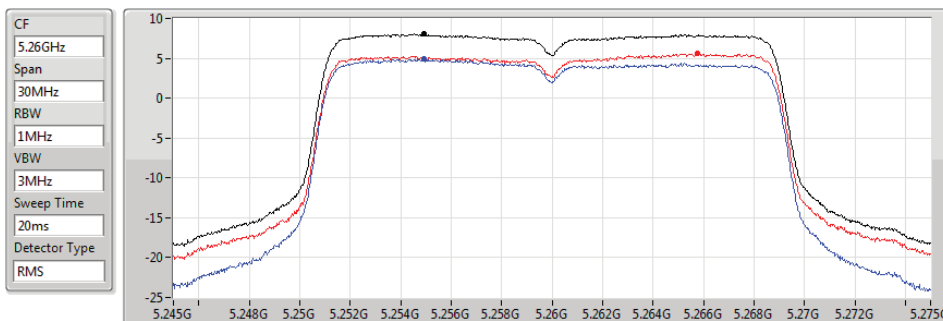
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.07	5.07	2.53	1.62

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz

PSD

31/03/2020



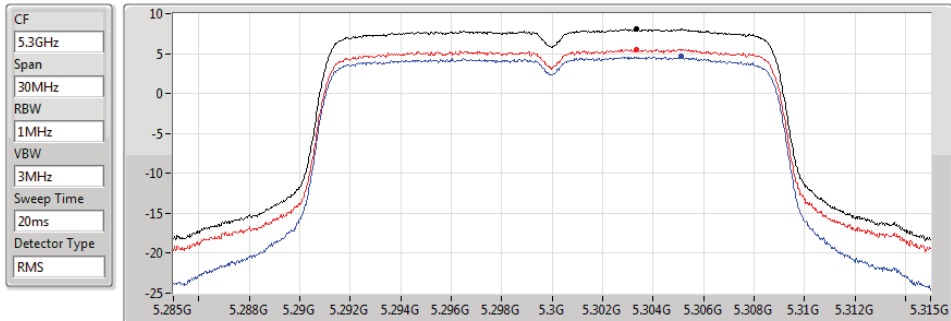
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	4.88	5.56

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

31/03/2020



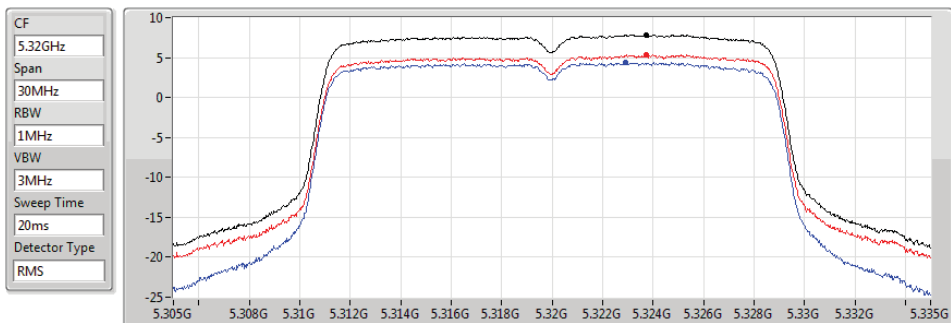
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	4.60	5.55

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

31/03/2020



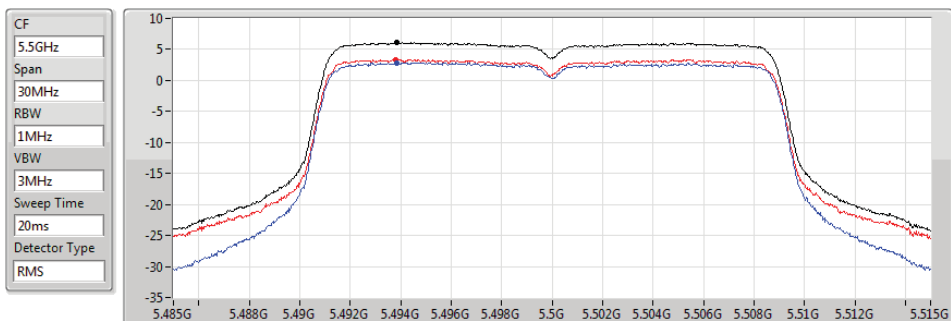
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	4.36	5.31

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

14/03/2020



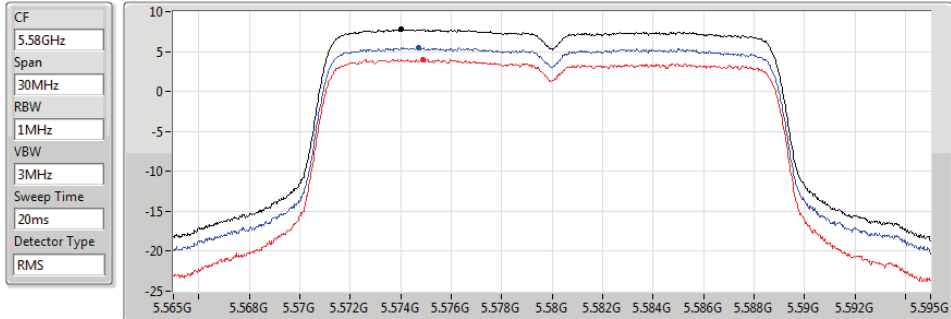
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	2.88	3.35

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

14/03/2020



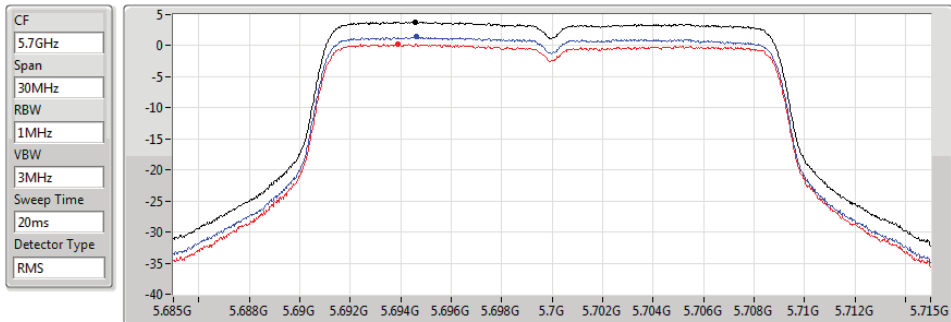
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	5.53	3.97

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

14/03/2020



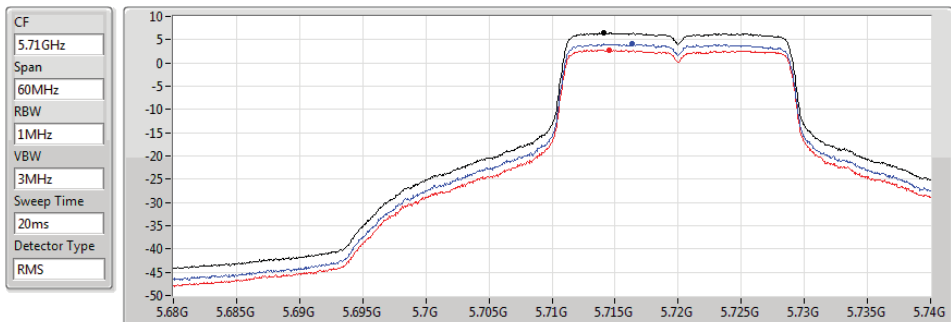
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.85	3.85	1.42	0.24

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

14/03/2020



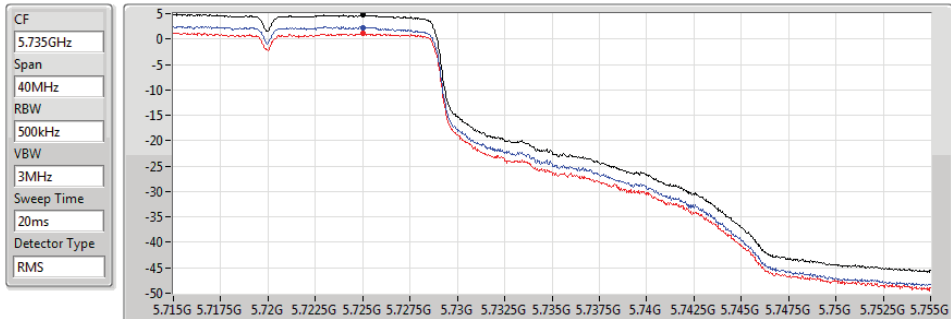
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.44	6.44	4.07	2.77

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

14/03/2020



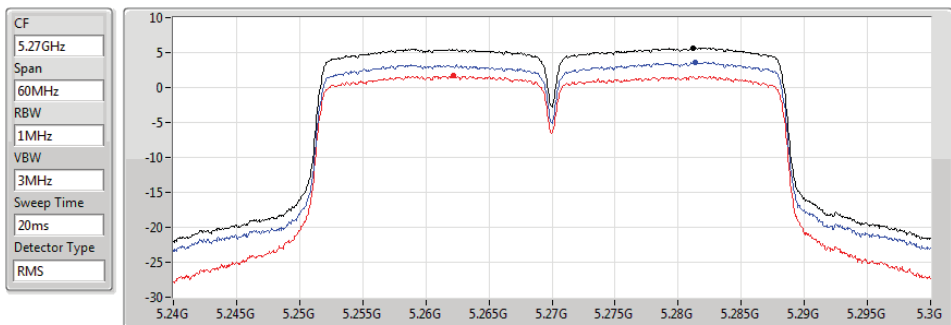
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.78	4.78	2.31	1.16

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz

PSD

14/03/2020



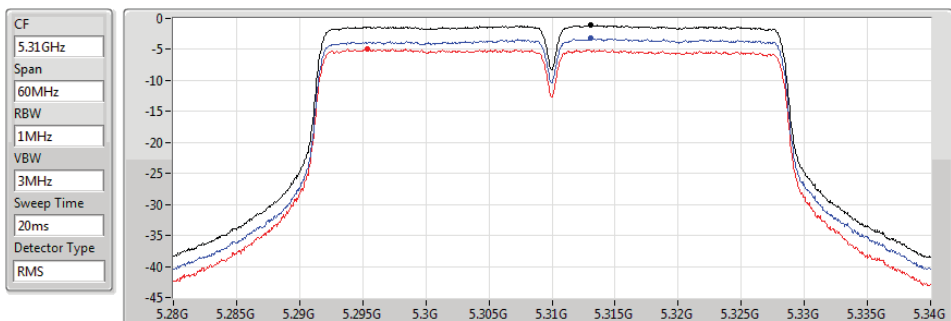
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.67	5.67	3.63	1.66

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz

PSD

14/03/2020



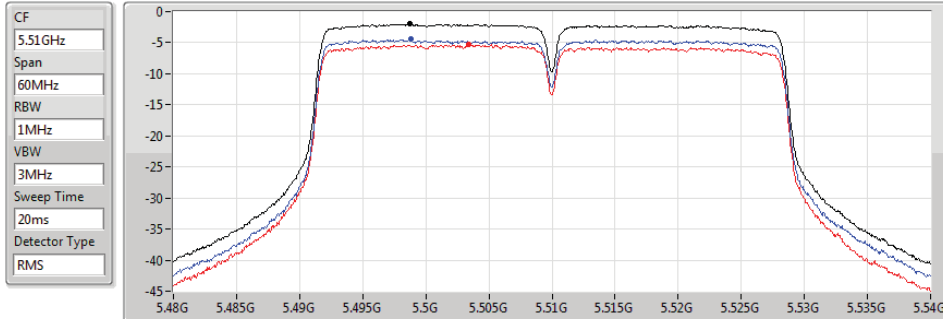
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.08	-1.08	-3.22	-4.89

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

14/03/2020



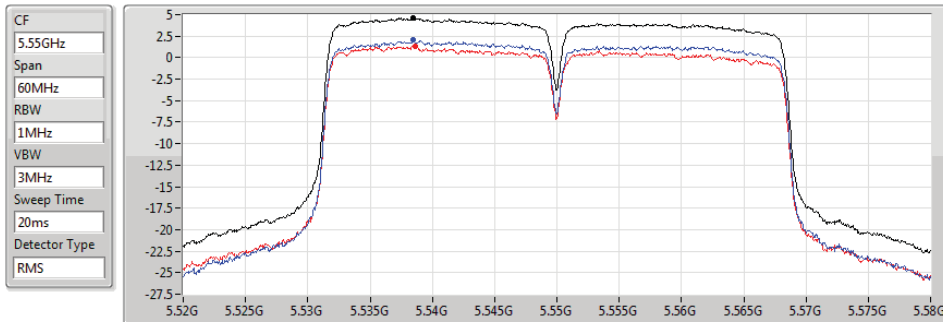
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.94	-1.94	-4.47	-5.34

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

14/03/2020



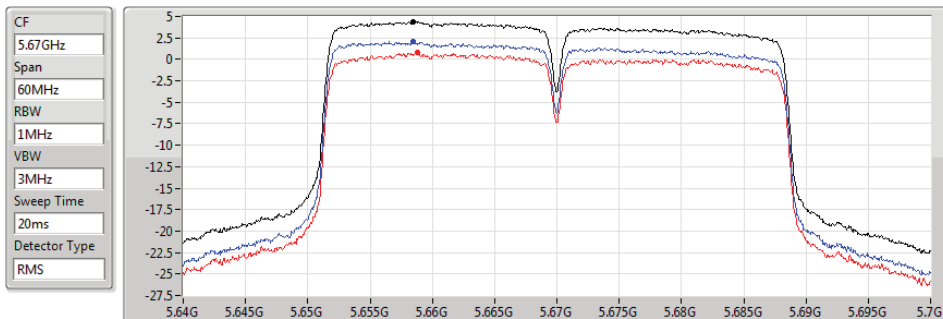
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	2.04	1.29

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

14/03/2020



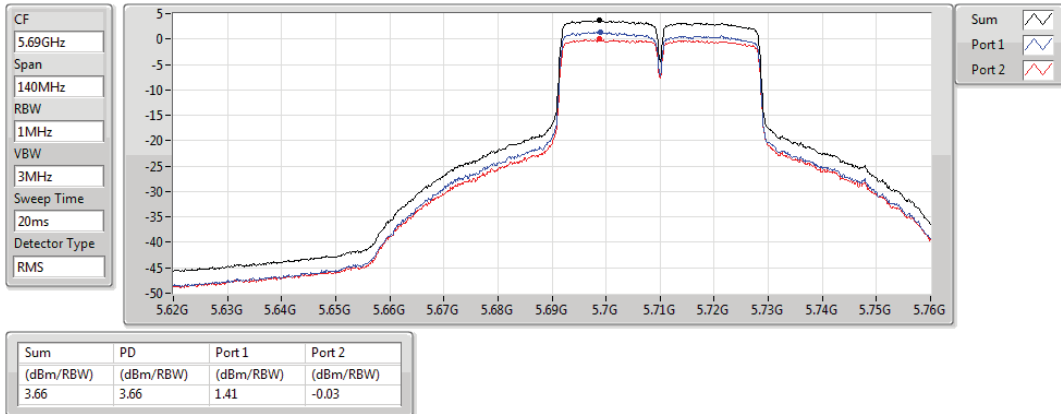
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.38	4.38	2.04	0.80

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

14/03/2020

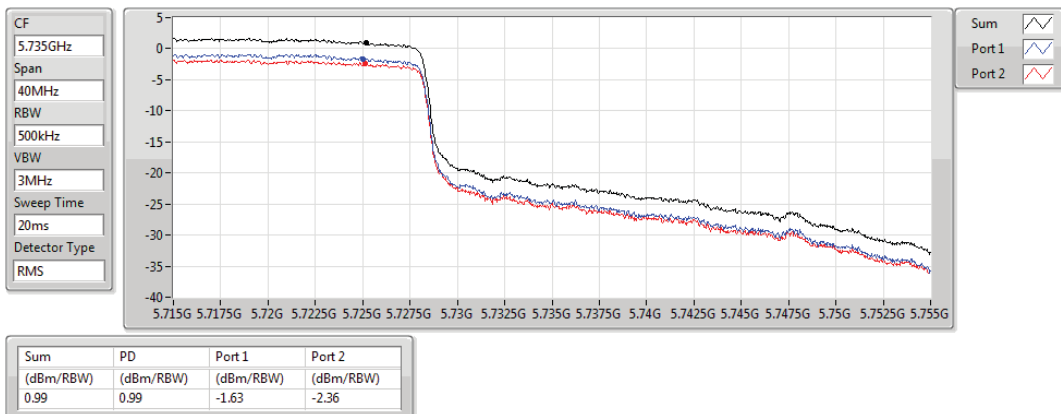


802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

14/03/2020

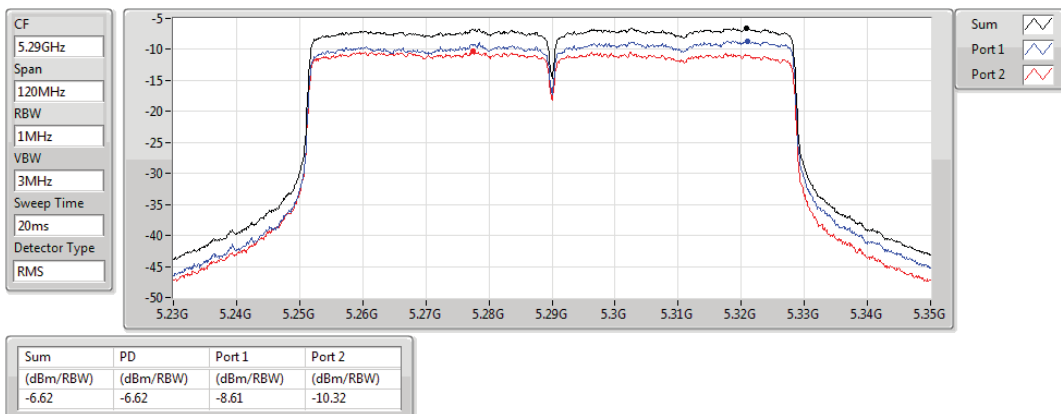


802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

PSD

14/03/2020

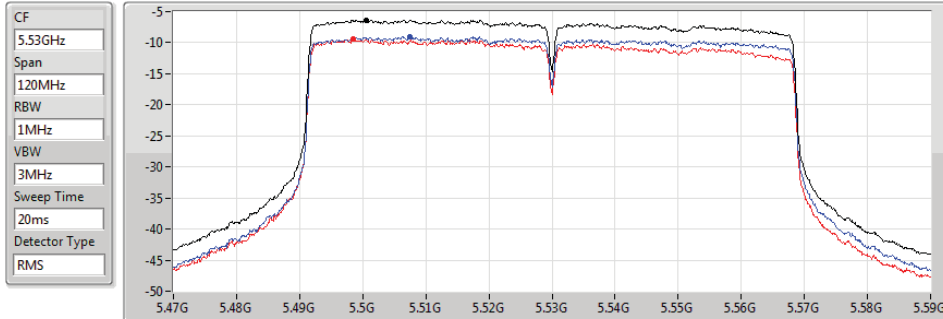


802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz

PSD

14/03/2020



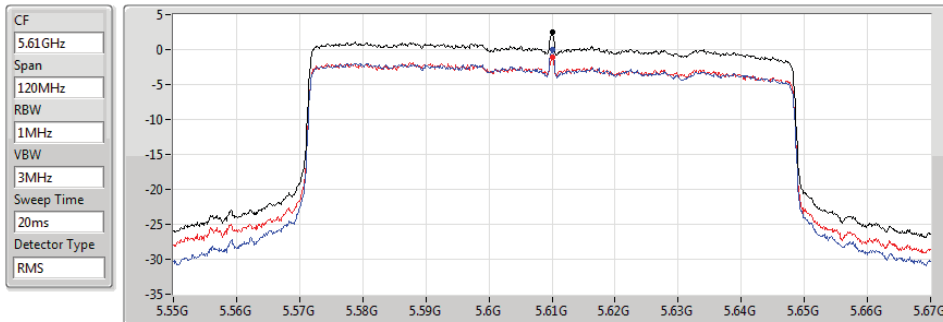
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.37	-6.37	-9.05	-9.46

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

PSD

14/03/2020



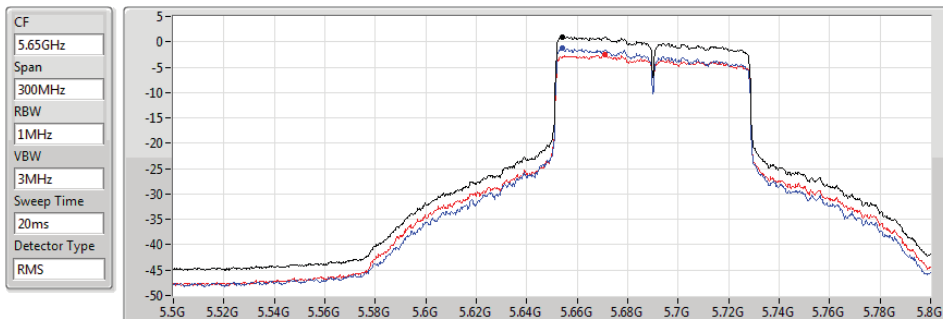
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.52	2.52	0.02	-1.06

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

14/03/2020



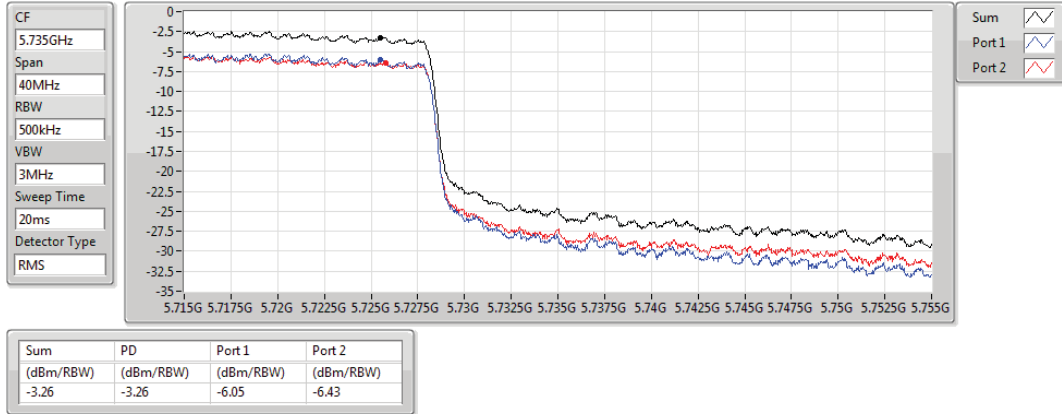
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.93	0.93	-1.30	-2.53

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

14/03/2020



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-2.95	5.60
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-2.84	5.71
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	4.96	16.63
802.11ac VHT20_Nss1,(MCS0)_4TX	5.20	16.87
802.11ac VHT40_Nss1,(MCS0)_4TX	4.79	16.46
802.11ac VHT80_Nss1,(MCS0)_4TX	3.50	15.17
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-4.10	4.67
802.11ax HEW20_Nss1,(MCS0)_4TX	5.29	16.96
802.11ax HEW40_Nss1,(MCS0)_4TX	5.05	16.72
802.11ax HEW80_Nss1,(MCS0)_4TX	3.69	15.36
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-3.80	4.97
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.15	16.82
802.11ac VHT20_Nss1,(MCS0)_4TX	5.14	16.81
802.11ac VHT40_Nss1,(MCS0)_4TX	4.98	16.65
802.11ac VHT80_Nss1,(MCS0)_4TX	3.50	15.17
802.11ac VHT80+80_Nss1,(MCS0)_4TX	0.57	12.24
802.11ax HEW20_Nss1,(MCS0)_4TX	5.26	16.93
802.11ax HEW40_Nss1,(MCS0)_4TX	5.30	16.97
802.11ax HEW80_Nss1,(MCS0)_4TX	4.20	15.87
802.11ax HEW80+80_Nss1,(MCS0)_4TX	1.09	12.76
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	3.27	14.94
802.11ac VHT20_Nss1,(MCS0)_4TX	2.68	14.35
802.11ac VHT40_Nss1,(MCS0)_4TX	1.92	13.59
802.11ac VHT80_Nss1,(MCS0)_4TX	-0.60	11.07
802.11ax HEW20_Nss1,(MCS0)_4TX	3.39	15.06
802.11ax HEW40_Nss1,(MCS0)_4TX	2.40	14.07
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.08	11.59

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)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.67	0.29	-1.09	-0.64	0.04	4.95	5.33	16.62	17.00
5300MHz	Pass	11.67	0.02	-0.92	-0.40	-0.63	4.96	5.33	16.63	17.00
5320MHz	Pass	11.67	-0.27	-0.29	-0.34	-0.93	4.92	5.33	16.59	17.00
5500MHz	Pass	11.67	-1.13	-0.98	-0.38	-1.15	4.93	5.33	16.60	17.00
5580MHz	Pass	11.67	-1.06	-0.70	0.12	-0.34	5.15	5.33	16.82	17.00
5700MHz	Pass	11.67	-0.62	-0.77	-0.03	-1.17	5.08	5.33	16.75	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.87	-0.72	-0.02	-1.22	4.98	5.33	16.65	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-2.36	-2.80	-2.51	-2.77	3.27	24.33	14.94	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.67	-0.22	-0.86	-1.20	-0.74	4.95	5.33	16.62	17.00
5300MHz	Pass	11.67	0.24	-0.66	-0.79	0.01	5.20	5.33	16.87	17.00
5320MHz	Pass	11.67	-1.70	-1.20	-0.55	-1.44	4.33	5.33	16.00	17.00
5500MHz	Pass	11.67	-1.66	-1.08	-0.26	-1.68	4.43	5.33	16.10	17.00
5580MHz	Pass	11.67	-1.63	-0.78	0.01	-0.80	4.98	5.33	16.65	17.00
5700MHz	Pass	11.67	-0.61	-0.26	-0.84	-1.18	5.08	5.33	16.75	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.69	-0.33	-0.69	-1.04	5.14	5.33	16.81	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-3.46	-3.23	-2.50	-3.80	2.68	24.33	14.35	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.67	-0.84	-0.78	-0.91	-0.56	4.79	5.33	16.46	17.00
5310MHz	Pass	11.67	-1.52	-1.11	-0.72	-0.67	4.49	5.33	16.16	17.00
5510MHz	Pass	11.67	-1.39	-1.05	-0.51	-1.48	4.71	5.33	16.38	17.00
5550MHz	Pass	11.67	-1.53	-1.35	-0.48	-1.18	4.60	5.33	16.27	17.00
5670MHz	Pass	11.67	-0.79	-0.80	-0.36	-0.98	4.74	5.33	16.41	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.62	-0.52	-0.10	-0.69	4.98	5.33	16.65	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.67	-3.87	-4.06	-3.68	-4.08	1.92	24.33	13.59	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.67	-1.11	-2.10	-2.04	-1.80	3.50	5.33	15.17	17.00
5530MHz	Pass	11.67	-2.73	-2.38	-1.50	-2.45	3.50	5.33	15.17	17.00
5610MHz	Pass	11.67	-2.59	-2.24	-1.82	-2.65	3.33	5.33	15.00	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.67	-2.17	-2.04	-1.85	-2.53	3.44	5.33	15.11	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.67	-6.42	-6.38	-6.10	-6.65	-0.60	24.33	11.07	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	8.55	-6.15	-5.52			-2.95	14.45	5.60	23.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.77	-	-	-6.33	-7.58	-4.10	8.23	4.67	17.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.67	-2.77	-2.01	-1.91	-2.79	0.57	5.33	12.24	17.00
802.11ac HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.67	0.18	-0.95	-1.00	0.38	5.13	5.33	16.80	17.00
5300MHz	Pass	11.67	0.05	-0.55	-0.15	-0.08	5.14	5.33	16.81	17.00
5320MHz	Pass	11.67	-0.09	-0.47	-0.15	-0.39	5.29	5.33	16.96	17.00



PSD_Non-Beamforming_Outdoor_Sample 3_Radio 1

Appendix C.5

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)
5500MHz	Pass	11.67	-1.26	-0.78	-0.12	-0.67	5.00	5.33	16.67	17.00
5580MHz	Pass	11.67	-0.85	-0.20	0.39	-0.97	5.26	5.33	16.93	17.00
5700MHz	Pass	11.67	-0.61	-0.17	-0.05	-0.66	5.17	5.33	16.84	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.36	-0.83	0.05	-0.41	5.17	5.33	16.84	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-2.84	-1.99	-1.72	-3.51	3.39	24.33	15.06	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.67	-0.22	-0.26	-0.47	-0.21	5.05	5.33	16.72	17.00
5310MHz	Pass	11.67	-0.91	-0.51	-0.27	-0.14	4.85	5.33	16.52	17.00
5510MHz	Pass	11.67	-1.04	-0.74	-0.23	-0.95	5.02	5.33	16.69	17.00
5550MHz	Pass	11.67	-1.27	-1.09	-0.01	-0.93	4.94	5.33	16.61	17.00
5670MHz	Pass	11.67	-0.44	-0.41	0.08	-0.63	5.11	5.33	16.78	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.27	-0.20	0.13	-0.46	5.30	5.33	16.97	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.67	-3.45	-3.50	-3.06	-3.53	2.40	24.33	14.07	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.67	-0.70	-2.11	-1.79	-1.75	3.69	5.33	15.36	17.00
5530MHz	Pass	11.67	-2.07	-1.75	-0.87	-1.68	4.20	5.33	15.87	17.00
5610MHz	Pass	11.67	-2.13	-1.64	-1.22	-2.11	3.87	5.33	15.54	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.67	-1.50	-1.32	-1.30	-1.81	4.01	5.33	15.68	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.67	-5.78	-5.91	-5.61	-6.10	-0.08	24.33	11.59	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	8.55	-6.35	-5.32			-2.84	14.45	5.71	23.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.77	-	-	-6.08	-7.30	-3.80	8.23	4.97	17.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.67	-1.90	-1.77	-1.28	-2.22	1.09	5.33	12.76	17.00

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

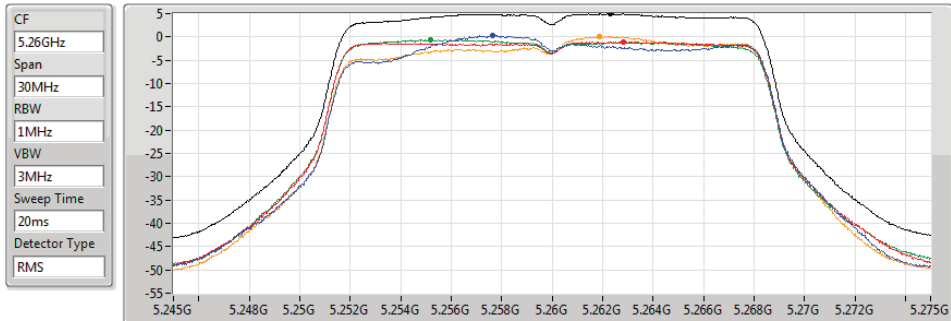
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

5260MHz

PSD

02/04/2020



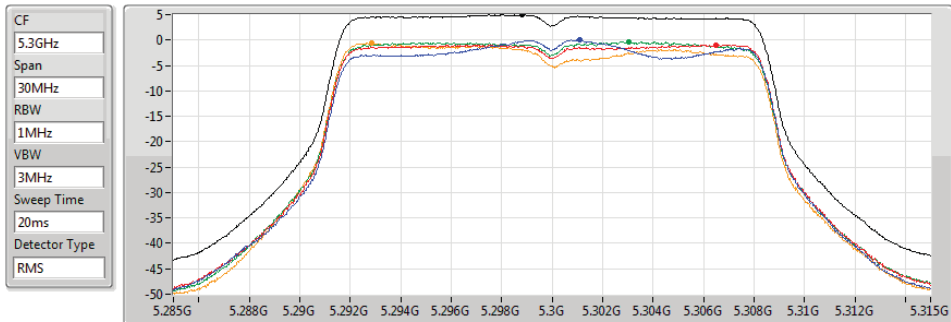
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	0.29	-1.09	-0.64	0.04

802.11a_Nss1,(6Mbps)_4TX

5300MHz

PSD

02/04/2020



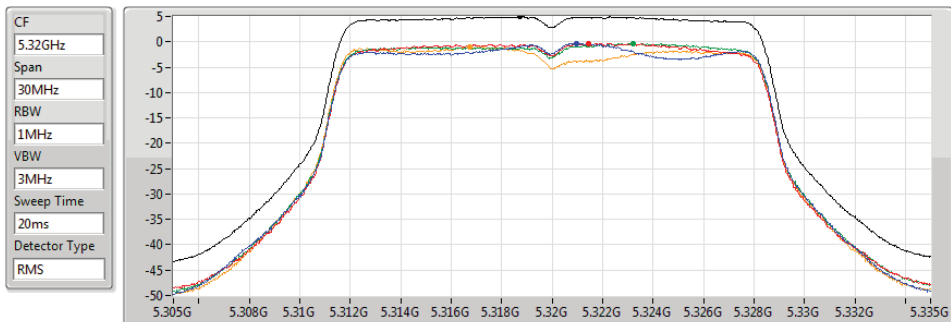
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.96	4.96	0.02	-0.92	-0.40	-0.63

802.11a_Nss1,(6Mbps)_4TX

5320MHz

PSD

02/04/2020



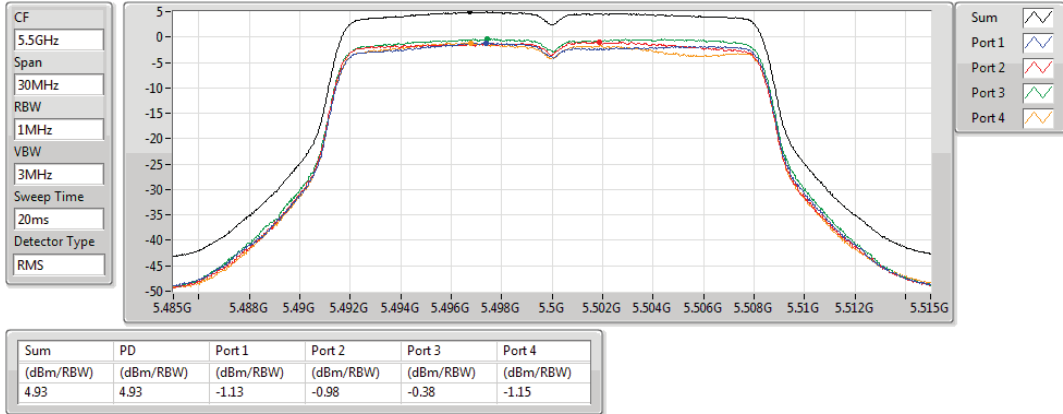
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	-0.27	-0.29	-0.34	-0.93

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

02/04/2020

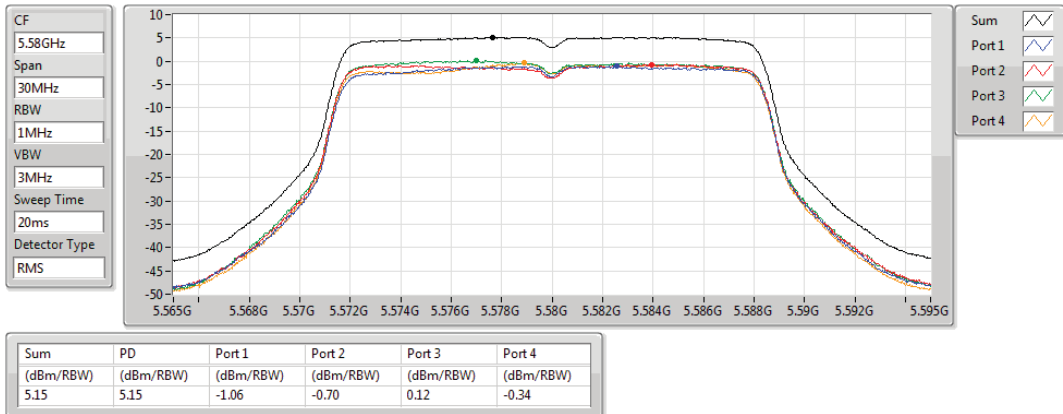


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

02/04/2020

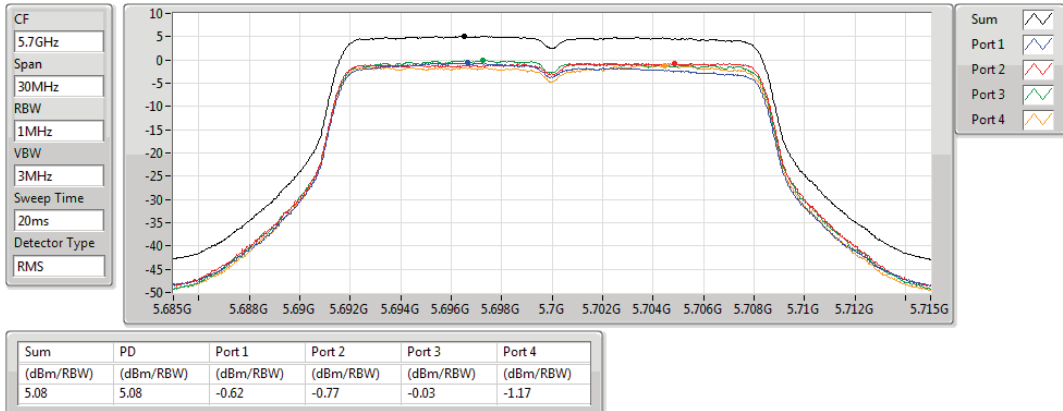


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

02/04/2020

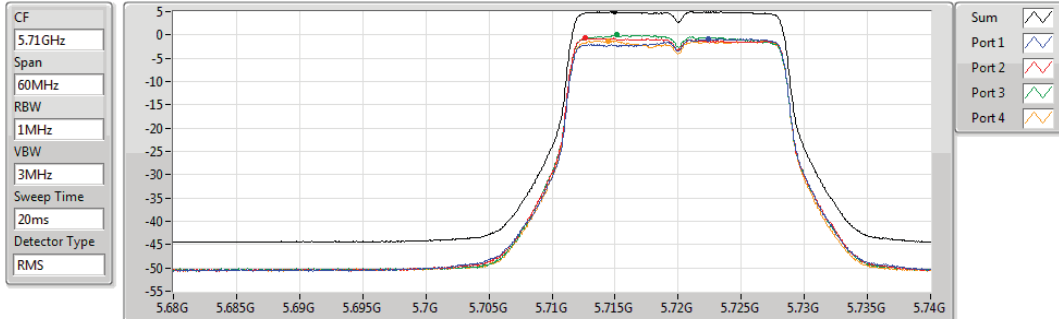


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/04/2020



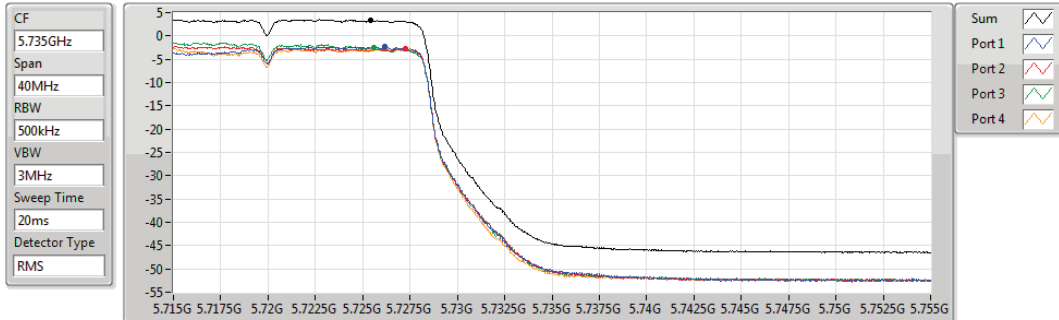
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.98	4.98	-0.87	-0.72	-0.02	-1.22

802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/04/2020



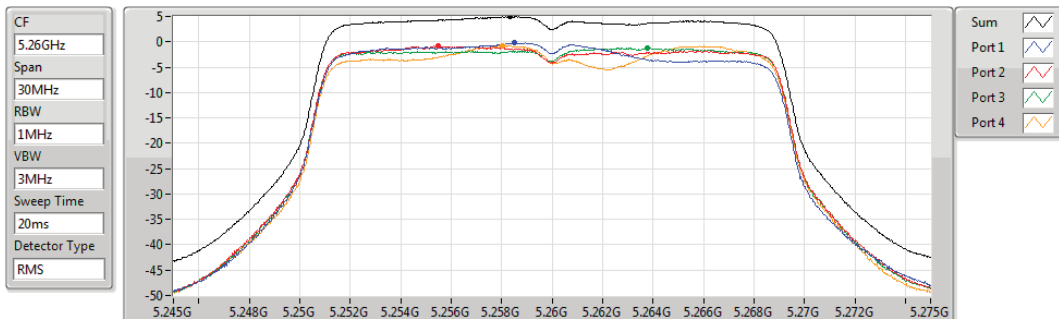
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.27	3.27	-2.36	-2.80	-2.51	-2.77

802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5260MHz

03/04/2020



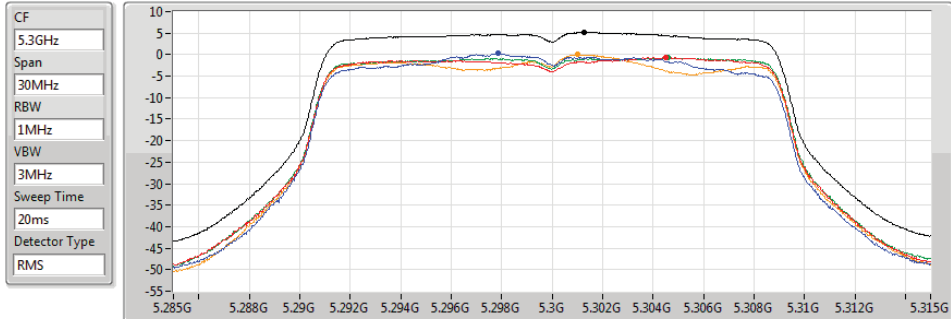
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	-0.22	-0.86	-1.20	-0.74

802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz

PSD

03/04/2020



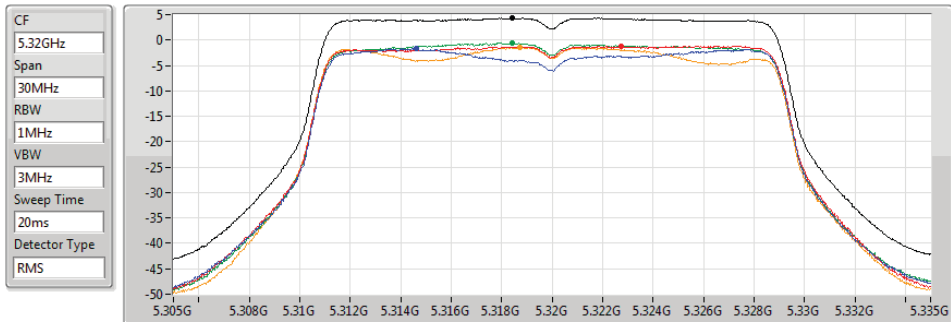
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	0.24	-0.66	-0.79	0.01

802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz

PSD

03/04/2020



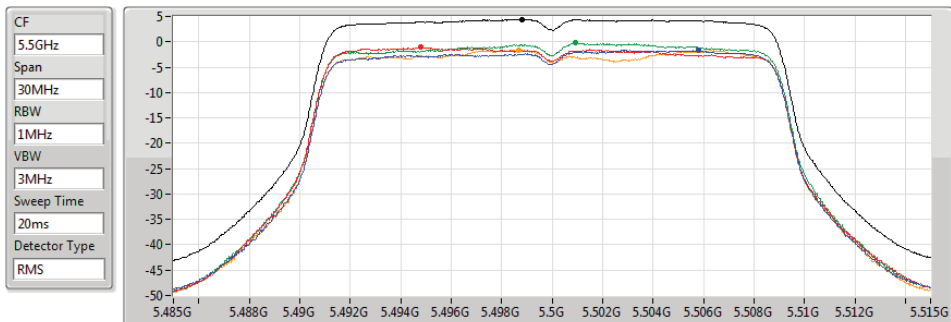
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.33	4.33	-1.70	-1.20	-0.55	-1.44

802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz

PSD

03/04/2020



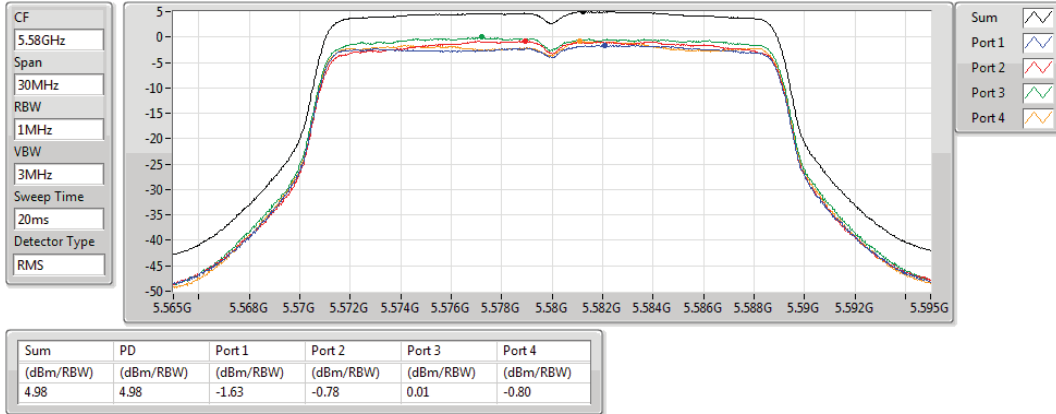
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.43	4.43	-1.66	-1.08	-0.26	-1.68

802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

03/04/2020

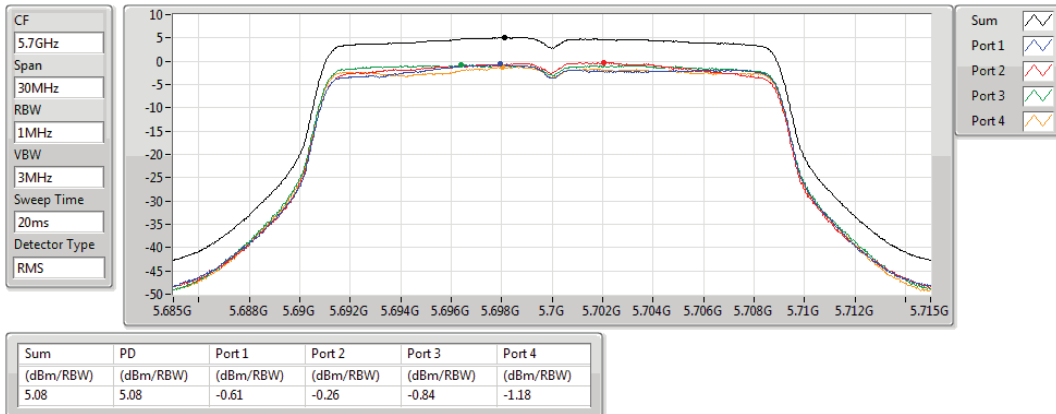


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

03/04/2020

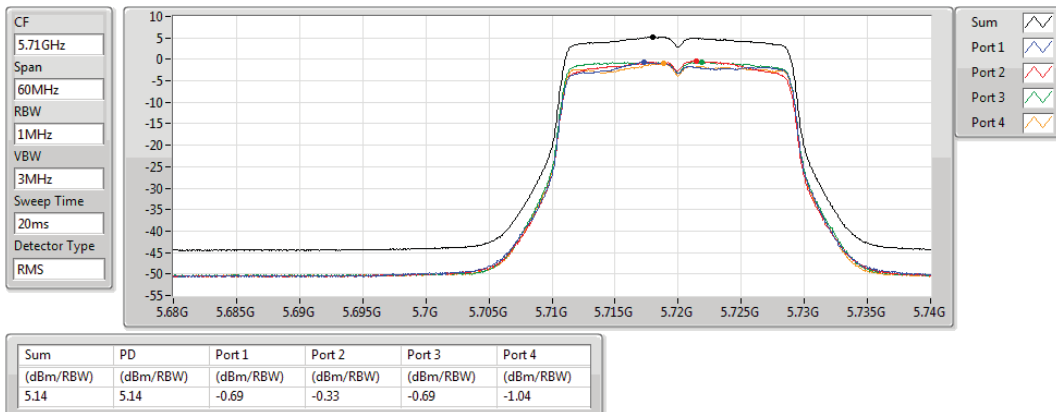


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/04/2020

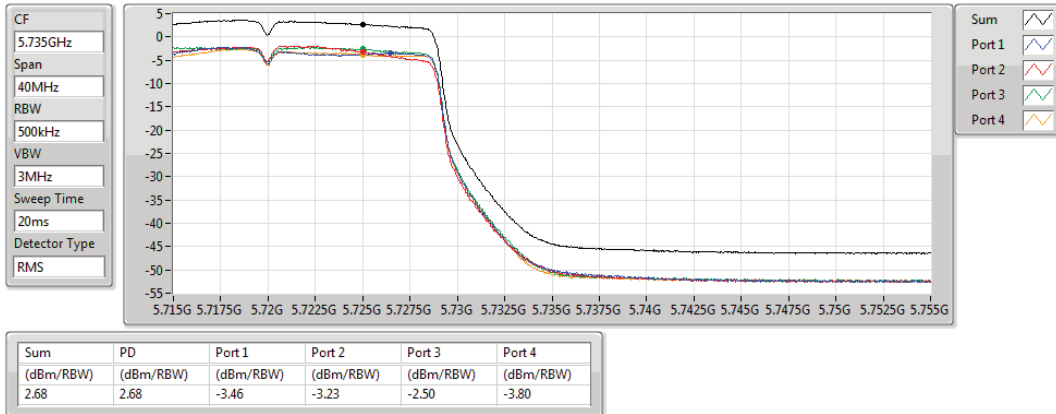


802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

03/04/2020

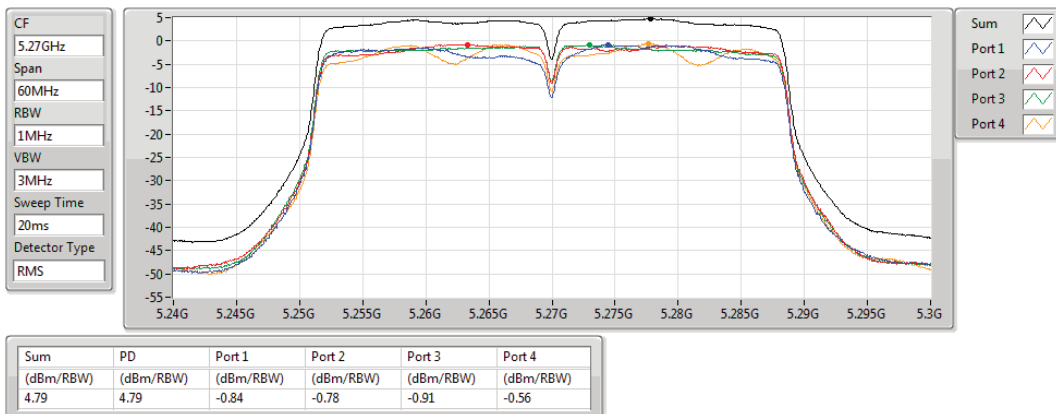


802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz

PSD

03/04/2020

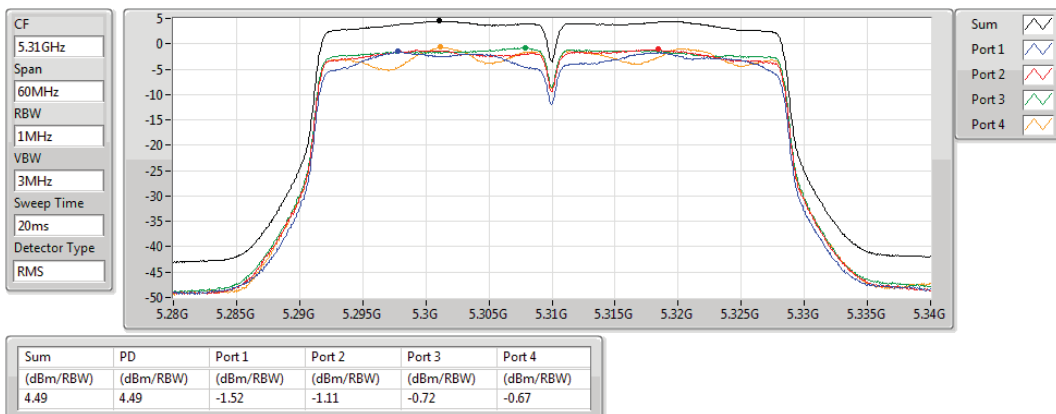


802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz

PSD

03/04/2020

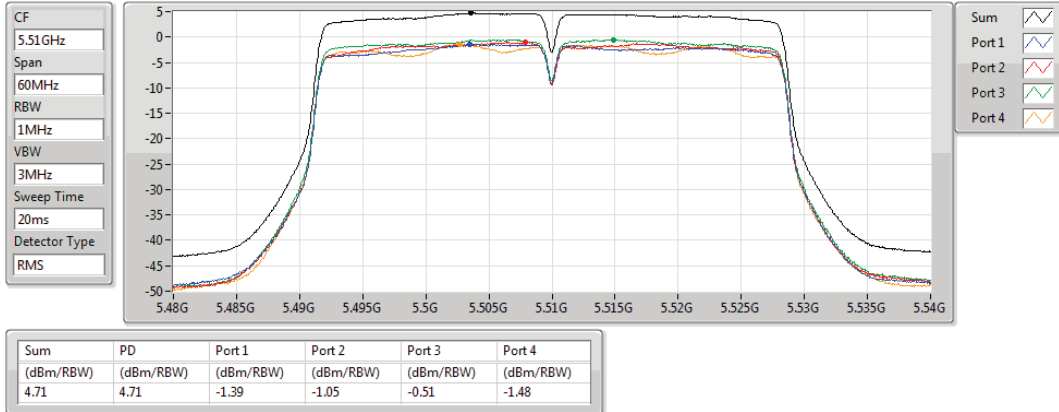


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

03/04/2020

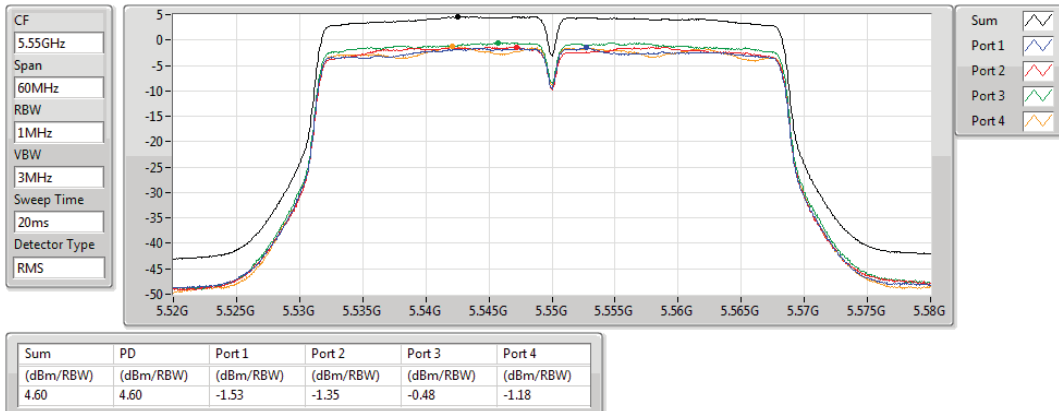


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

03/04/2020

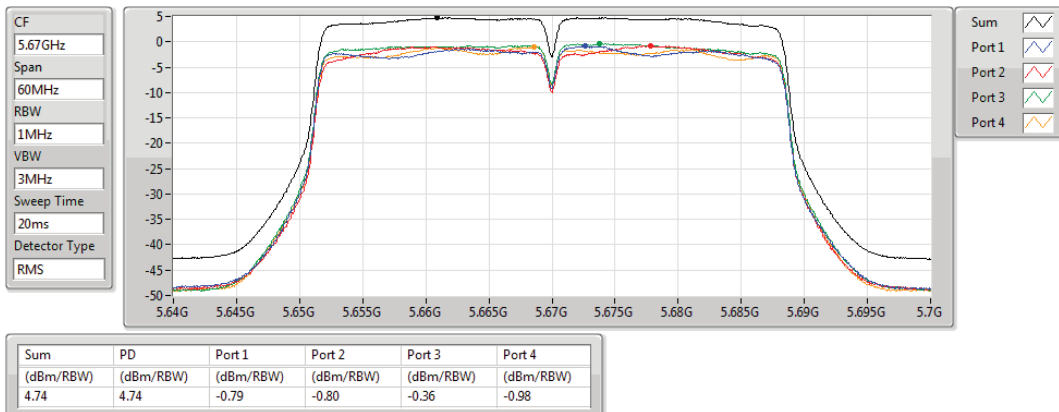


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

03/04/2020

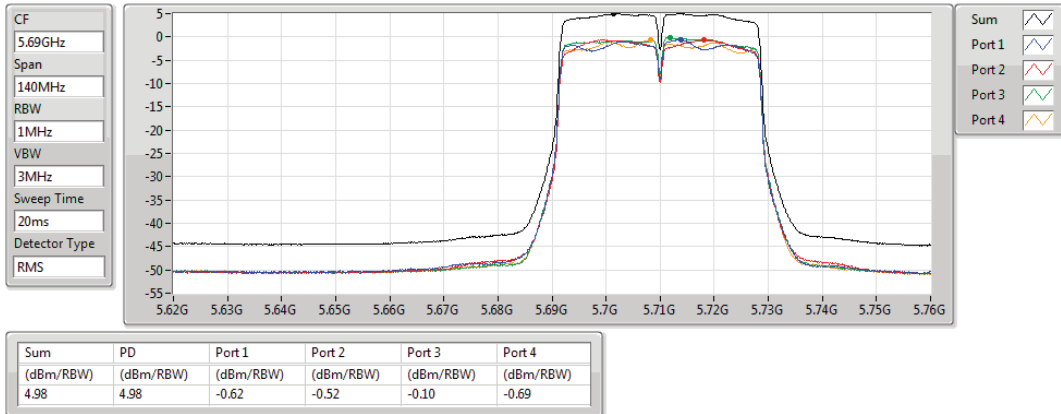


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

03/04/2020

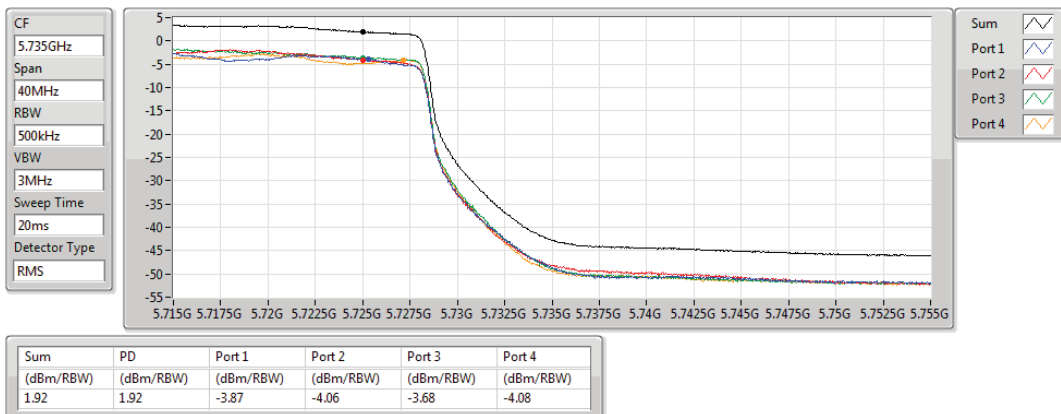


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

03/04/2020

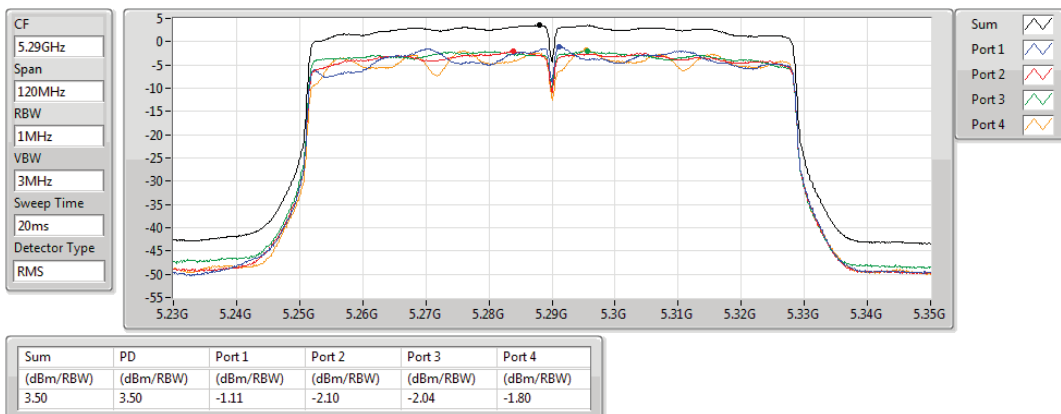


802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz

PSD

03/04/2020



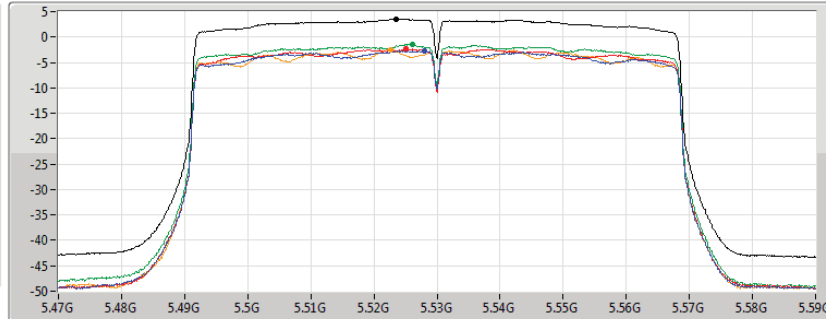
802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz

PSD

03/04/2020

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.50	3.50	-2.73	-2.38	-1.50	-2.45

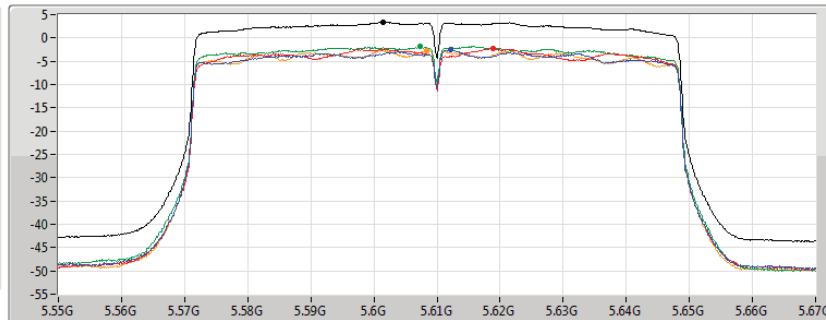
802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz

PSD

03/04/2020

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



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.33	3.33	-2.59	-2.24	-1.82	-2.65

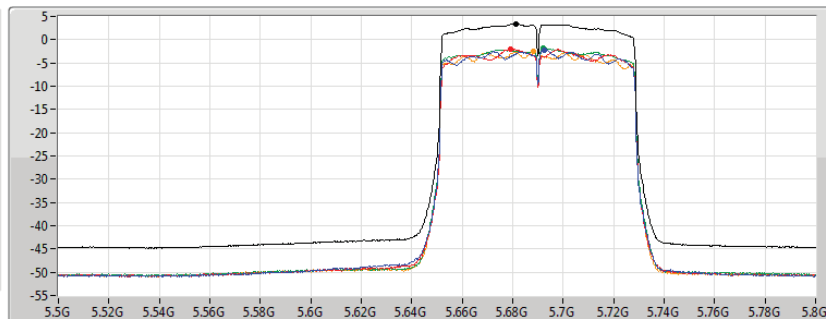
802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

03/04/2020

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



Sum
Port 1
Port 2
Port 3
Port 4

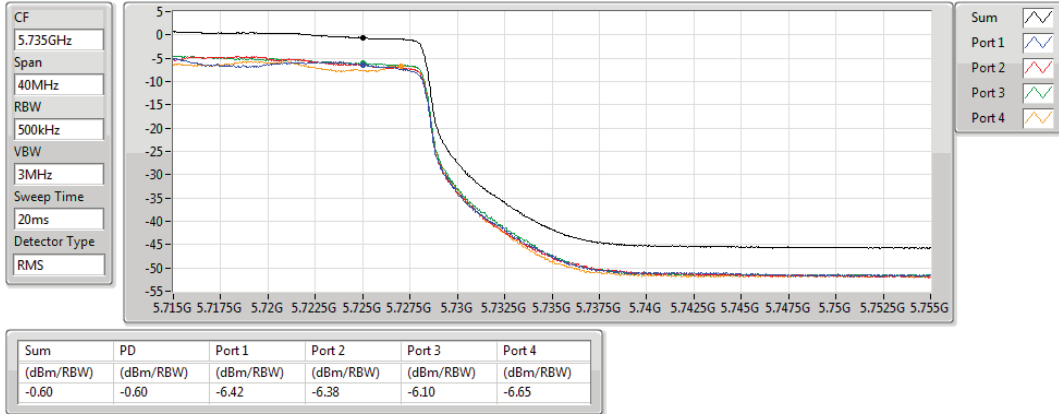
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.44	3.44	-2.17	-2.04	-1.85	-2.53

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/04/2020

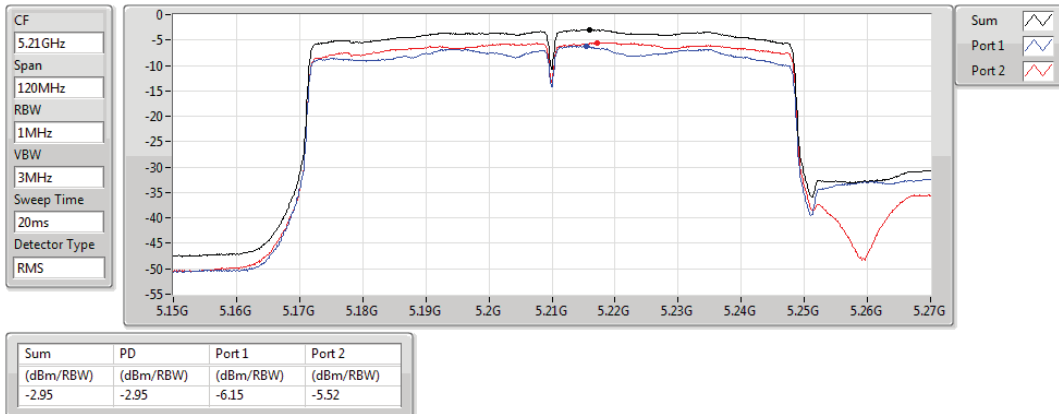


802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)

PSD

#5210MHz,5290MHz

15/04/2020

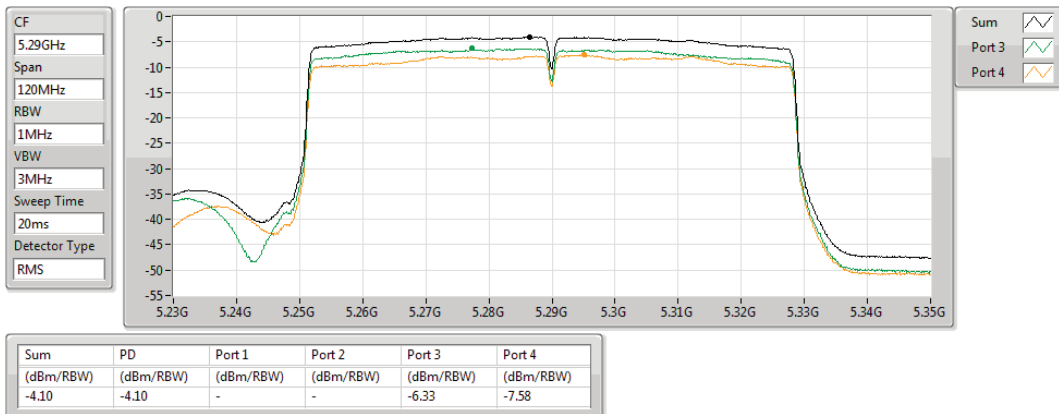


802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)

PSD

5210MHz,#5290MHz

15/04/2020

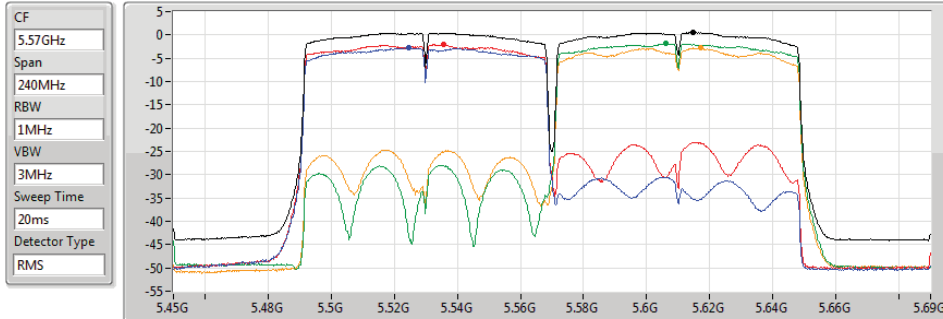


802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5530MHz,#5610MHz

PSD

03/04/2020



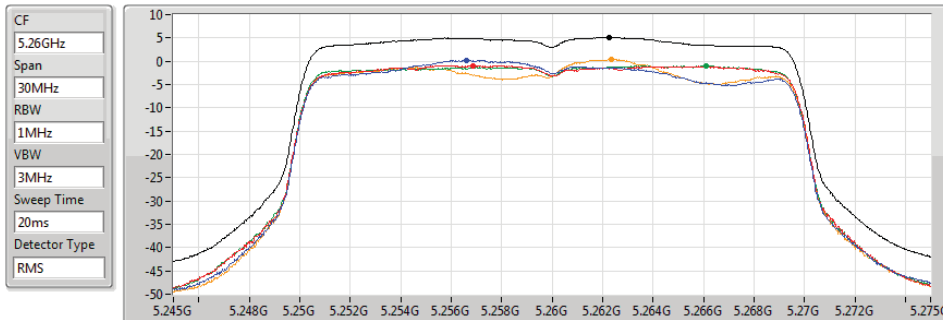
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.57	0.57	-2.77	-2.01	-1.91	-2.79

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz

PSD

03/04/2020



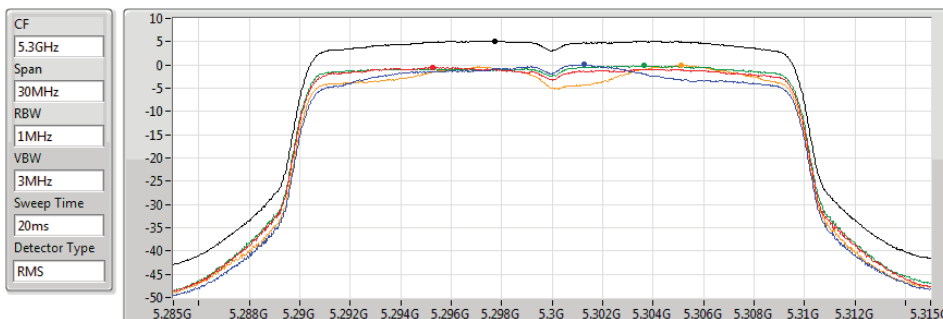
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.13	5.13	0.18	-0.95	-1.00	0.38

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz

PSD

03/04/2020



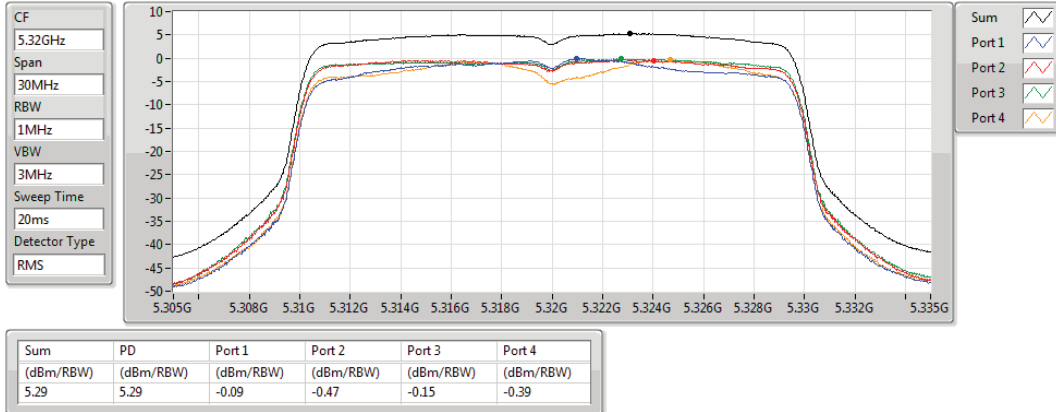
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	0.05	-0.55	-0.15	-0.08

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

03/04/2020

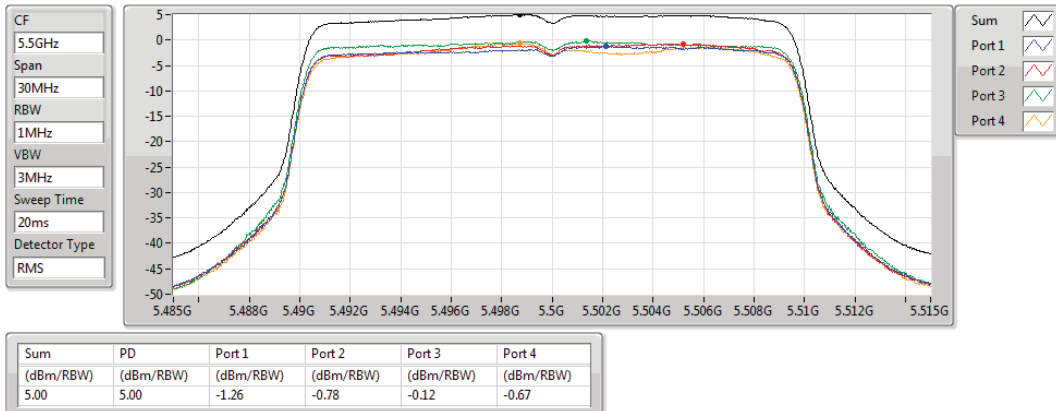


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

03/04/2020

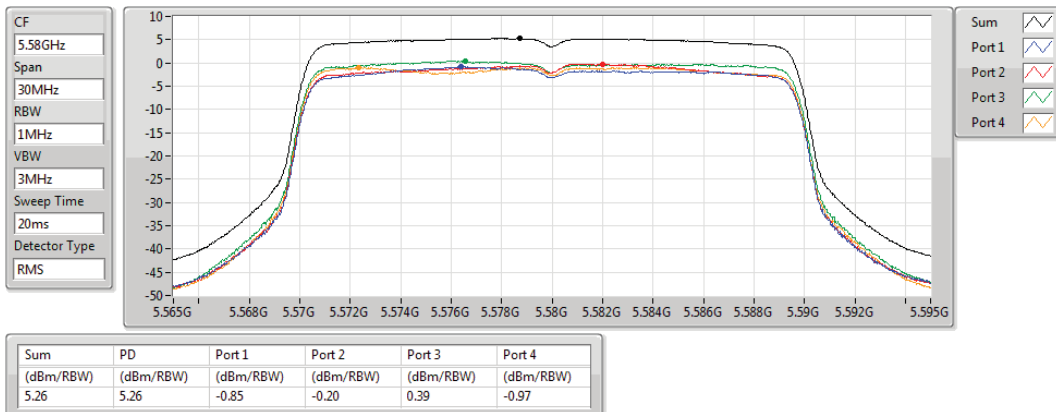


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

03/04/2020

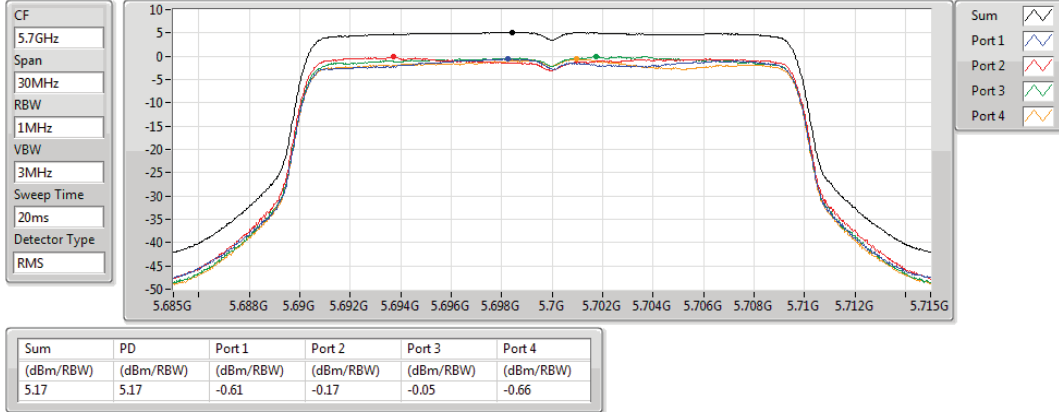


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

03/04/2020

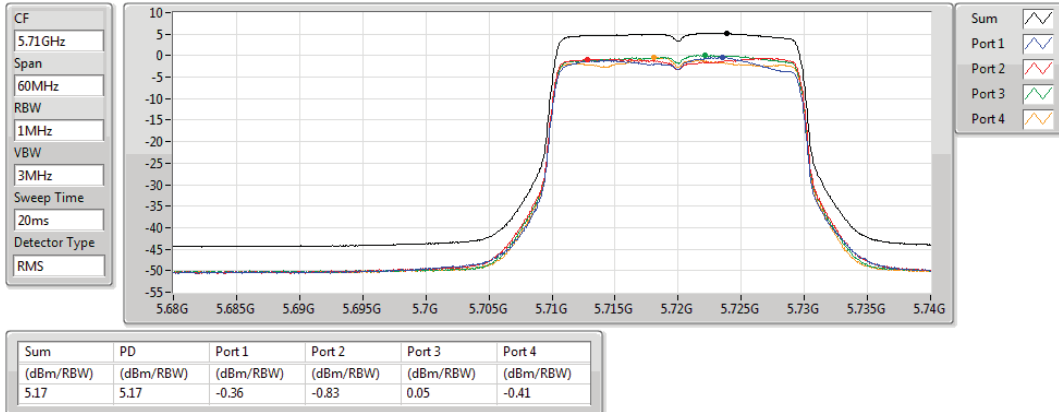


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/04/2020

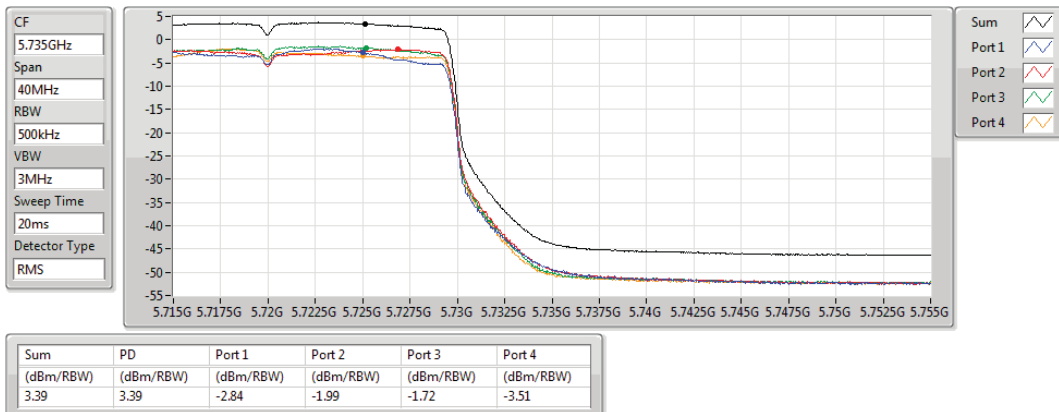


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

03/04/2020

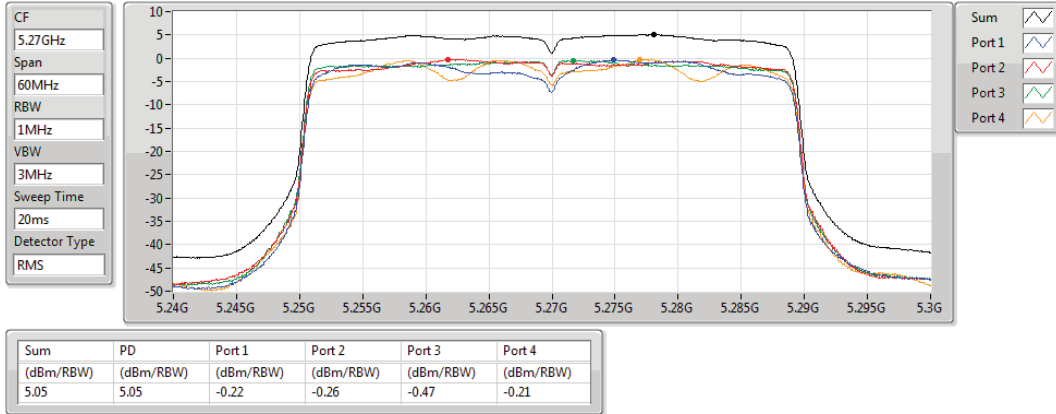


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

03/04/2020

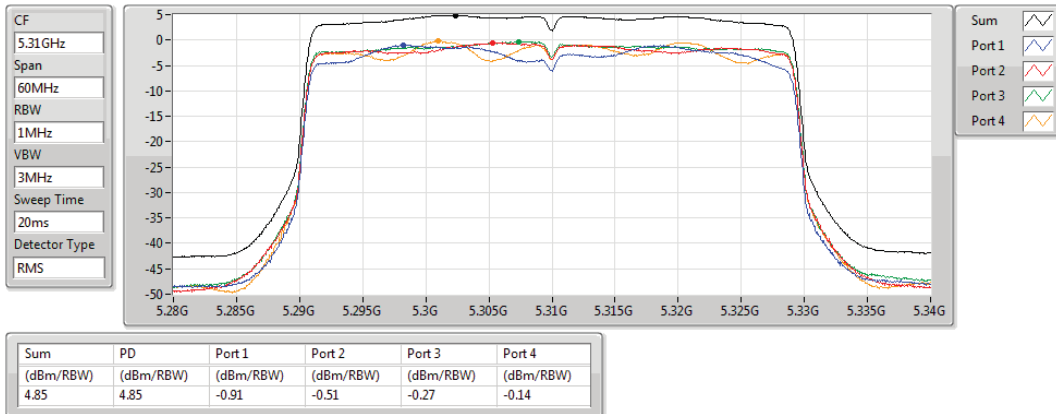


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

03/04/2020

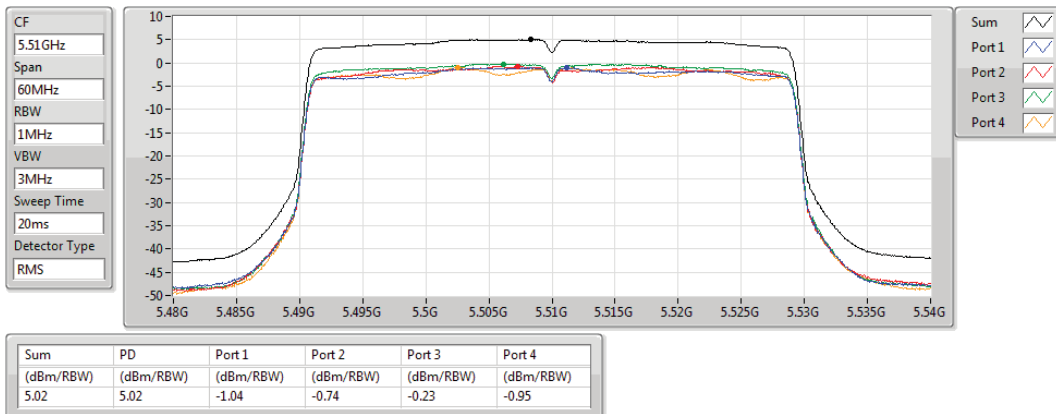


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

03/04/2020

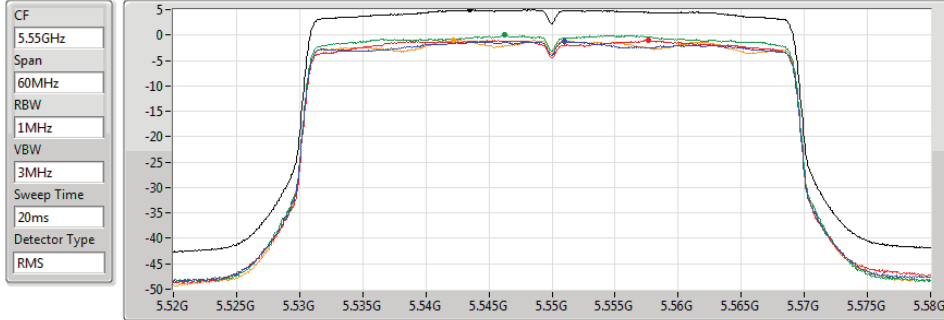


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

03/04/2020



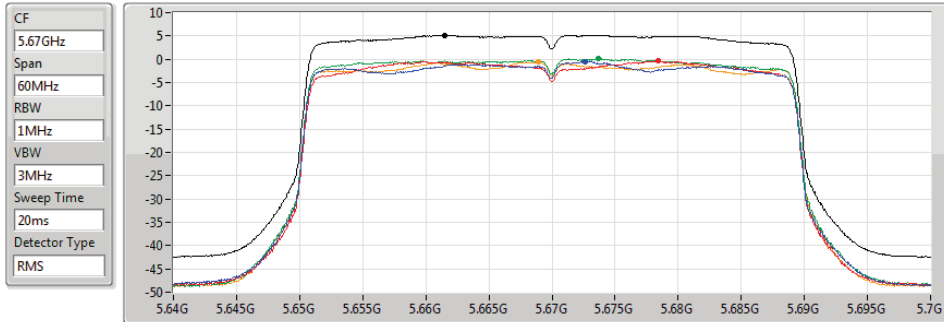
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.94	4.94	-1.27	-1.09	-0.01	-0.93

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

03/04/2020



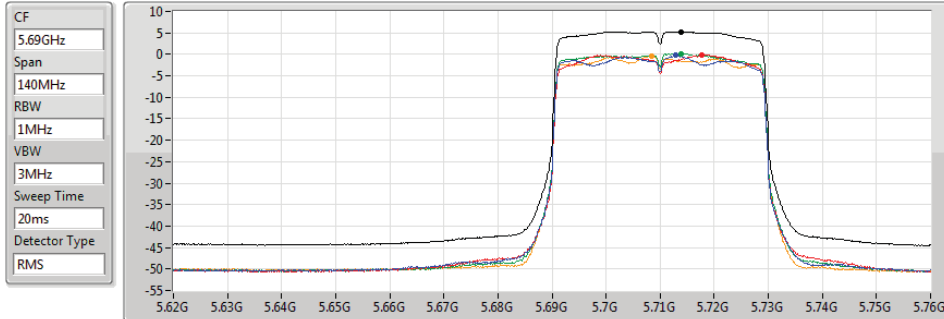
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.11	5.11	-0.44	-0.41	0.08	-0.63

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/04/2020



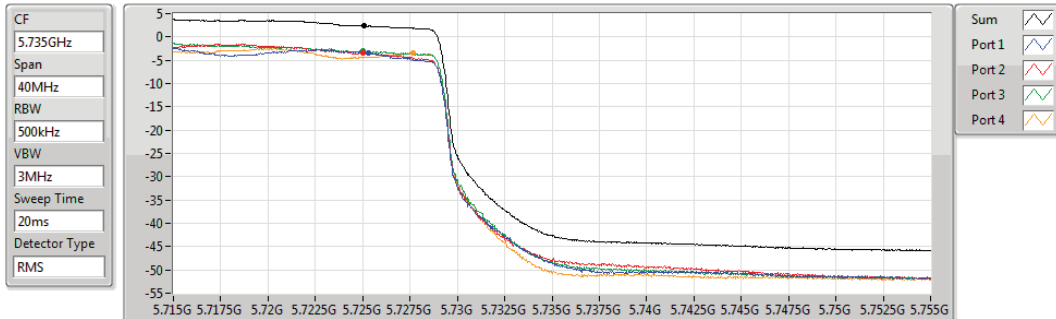
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.30	5.30	-0.27	-0.20	0.13	-0.46

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/04/2020



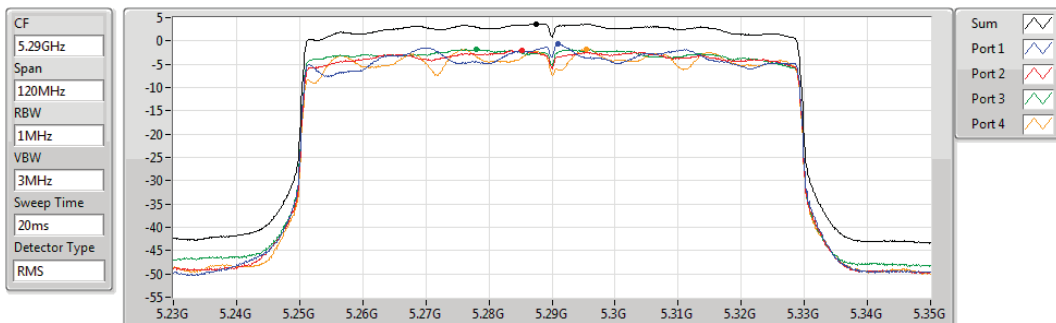
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.40	2.40	-3.45	-3.50	-3.06	-3.53

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

03/04/2020



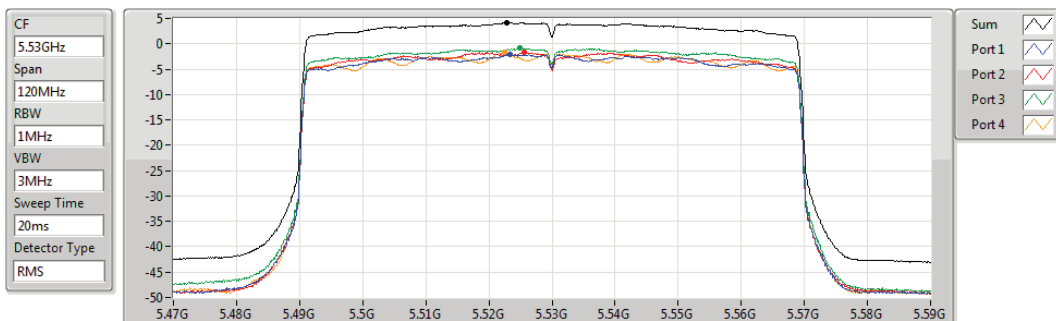
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.69	3.69	-0.70	-2.11	-1.79	-1.75

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

03/04/2020



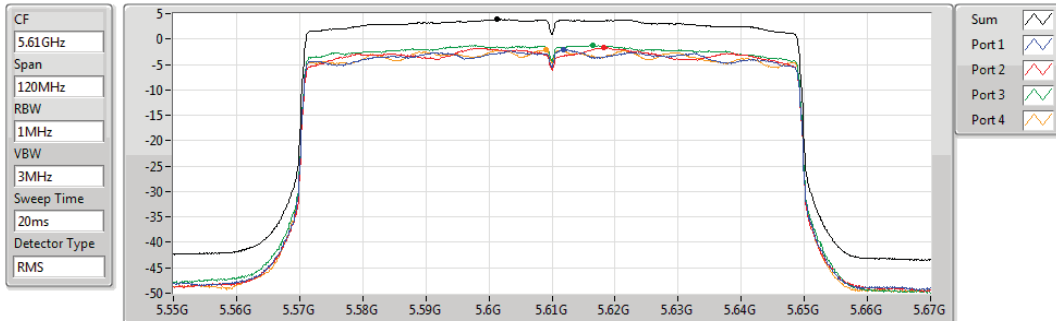
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.20	4.20	-2.07	-1.75	-0.87	-1.68

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

03/04/2020



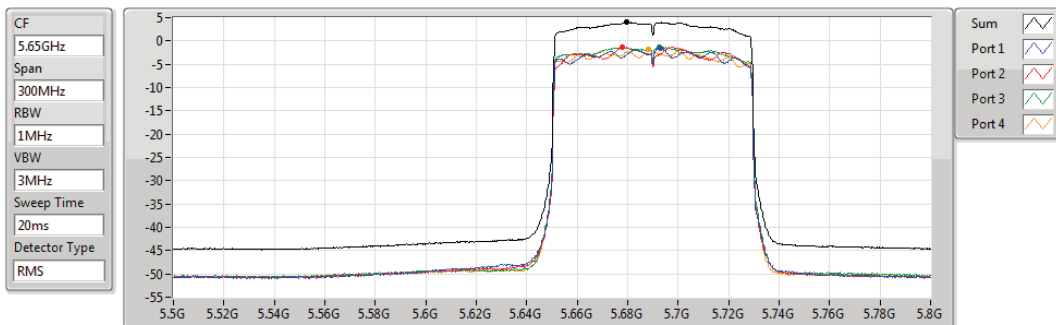
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.87	3.87	-2.13	-1.64	-1.22	-2.11

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/04/2020



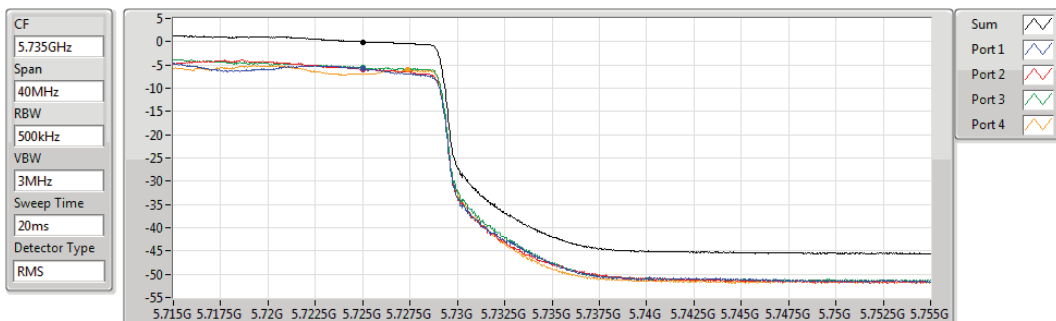
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.01	4.01	-1.50	-1.32	-1.30	-1.81

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/04/2020



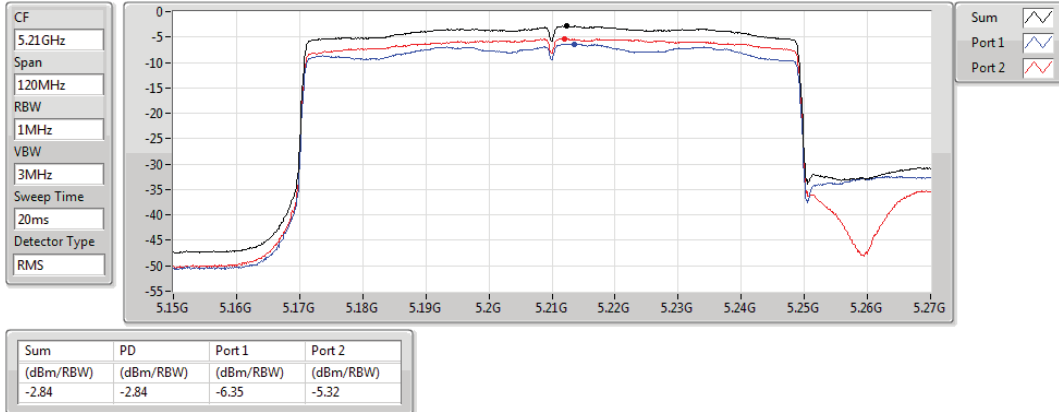
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.08	-0.08	-5.78	-5.91	-5.61	-6.10

802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)

PSD

#5210MHz,5290MHz

15/04/2020

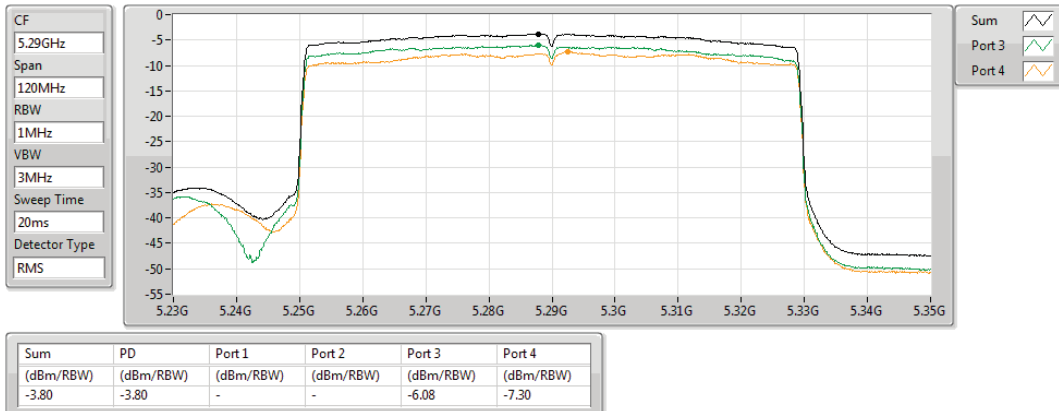


802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)

PSD

5210MHz,#5290MHz

15/04/2020

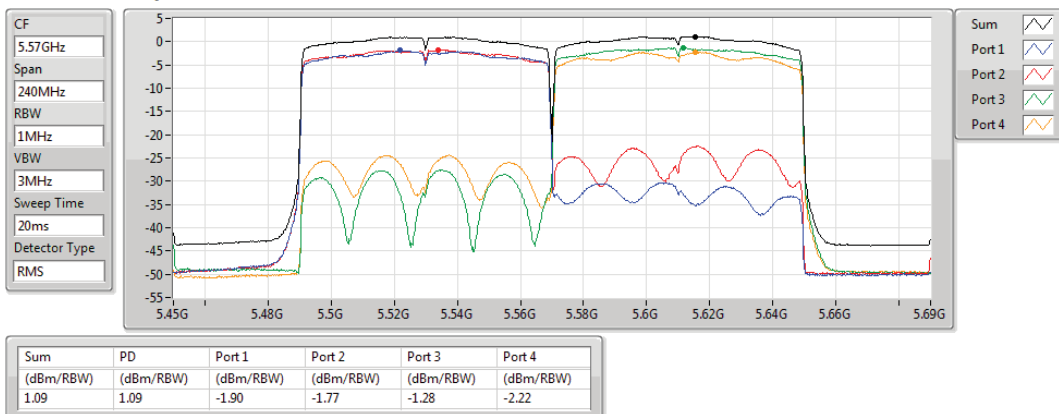


802.11ax HEW80+80_Nss1,(MCS0)_4TX

PSD

#5530MHz,#5610MHz

03/04/2020





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.79	16.68
802.11ac VHT20_Nss1,(MCS0)_2TX	7.97	16.86
802.11ac VHT40_Nss1,(MCS0)_2TX	6.95	15.84
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.78	5.11
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.10	16.99
802.11ac VHT20_Nss1,(MCS0)_2TX	7.88	16.77
802.11ac VHT40_Nss1,(MCS0)_2TX	5.37	14.26
802.11ac VHT80_Nss1,(MCS0)_2TX	3.39	12.28
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.88	14.77
802.11ac VHT20_Nss1,(MCS0)_2TX	5.02	13.91
802.11ac VHT40_Nss1,(MCS0)_2TX	1.43	10.32
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.62	5.27

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	8.89	5.02	4.79	7.79	8.11	16.68	17.00
5300MHz	Pass	8.89	3.73	4.54	7.06	8.11	15.95	17.00
5320MHz	Pass	8.89	3.92	4.98	7.39	8.11	16.28	17.00
5500MHz	Pass	8.89	4.47	4.18	7.23	8.11	16.12	17.00
5580MHz	Pass	8.89	6.12	4.09	8.10	8.11	16.99	17.00
5700MHz	Pass	8.89	5.09	3.98	7.49	8.11	16.38	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.89	5.09	4.31	7.62	8.11	16.51	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.89	3.26	2.51	5.88	27.11	14.77	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.89	5.09	4.90	7.97	8.11	16.86	17.00
5300MHz	Pass	8.89	3.70	4.70	7.17	8.11	16.06	17.00
5320MHz	Pass	8.89	4.11	5.21	7.62	8.11	16.51	17.00
5500MHz	Pass	8.89	3.24	3.63	6.33	8.11	15.22	17.00
5580MHz	Pass	8.89	5.70	3.99	7.88	8.11	16.77	17.00
5700MHz	Pass	8.89	2.69	2.16	5.41	8.11	14.30	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.89	4.19	3.60	6.84	8.11	15.73	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.89	2.20	2.01	5.02	27.11	13.91	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.89	4.01	3.97	6.95	8.11	15.84	17.00
5310MHz	Pass	8.89	-0.74	-1.50	1.66	8.11	10.55	17.00
5510MHz	Pass	8.89	-3.33	-2.95	-0.20	8.11	8.69	17.00
5550MHz	Pass	8.89	3.05	1.70	5.37	8.11	14.26	17.00
5670MHz	Pass	8.89	0.79	0.83	3.80	8.11	12.69	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.89	2.05	0.43	4.29	8.11	13.18	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.89	-1.16	-1.95	1.43	27.11	10.32	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.89	-6.58	-6.72	-3.78	8.11	5.11	17.00
5530MHz	Pass	8.89	-7.53	-7.33	-4.46	8.11	4.43	17.00
5610MHz	Pass	8.89	0.84	0.09	3.39	8.11	12.28	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.89	-2.70	-2.51	0.36	8.11	9.25	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.89	-6.97	-6.10	-3.62	27.11	5.27	36.00

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

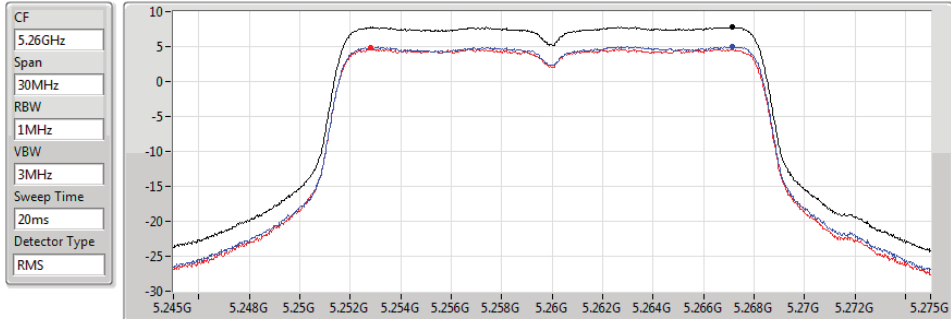
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

02/04/2020



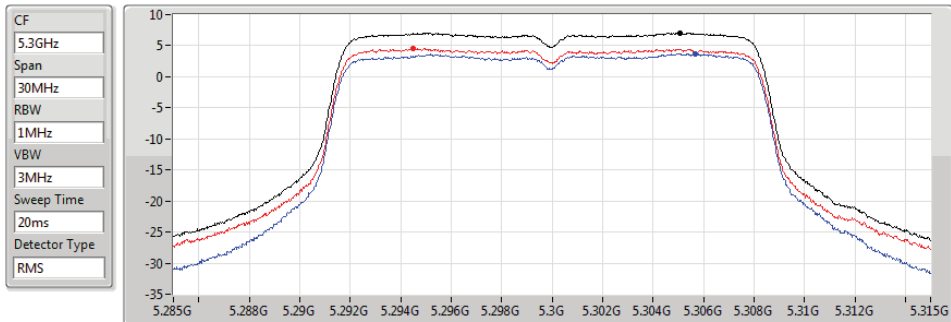
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	5.02	4.79

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

02/04/2020



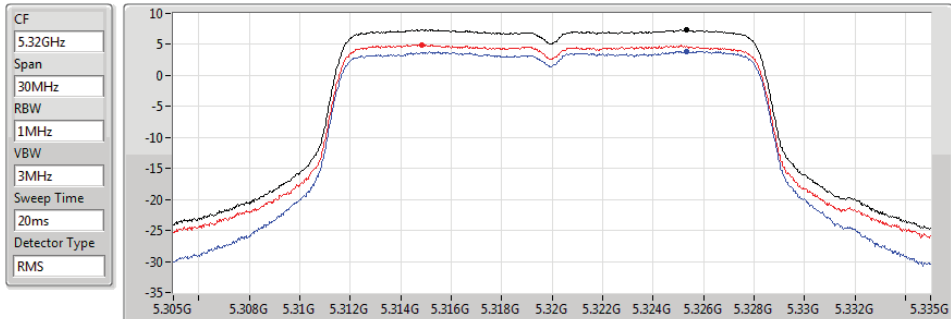
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.06	7.06	3.73	4.54

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

02/04/2020



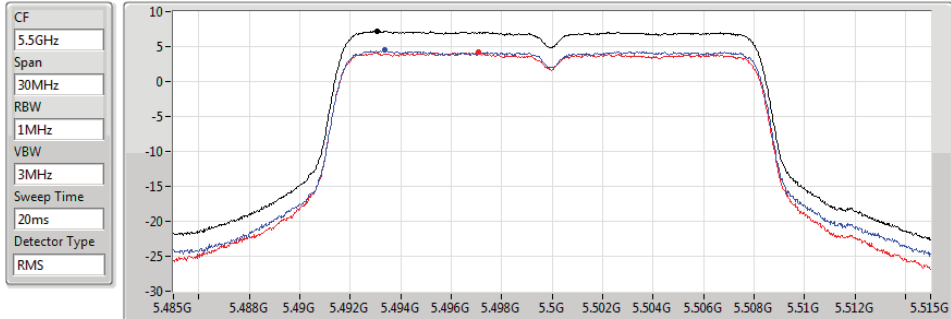
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.39	7.39	3.92	4.98

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

02/04/2020



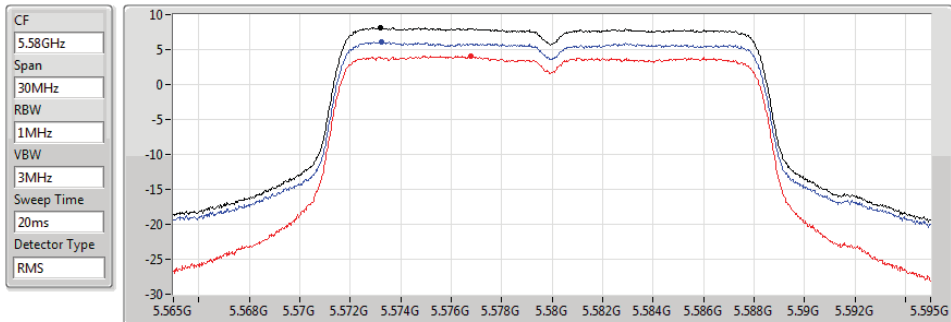
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.23	7.23	4.47	4.18

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

02/04/2020



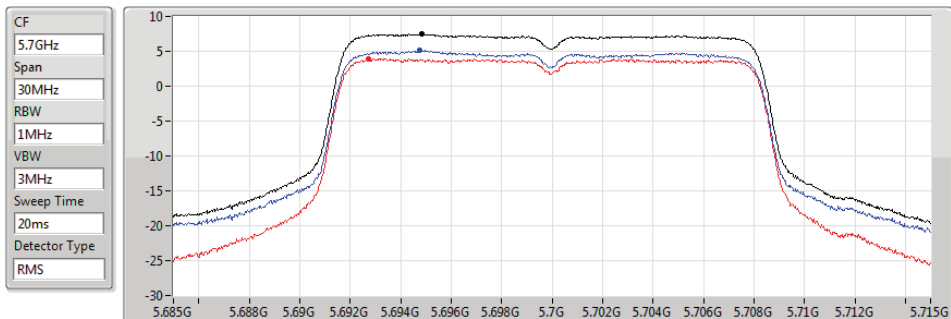
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	6.12	4.09

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

02/04/2020



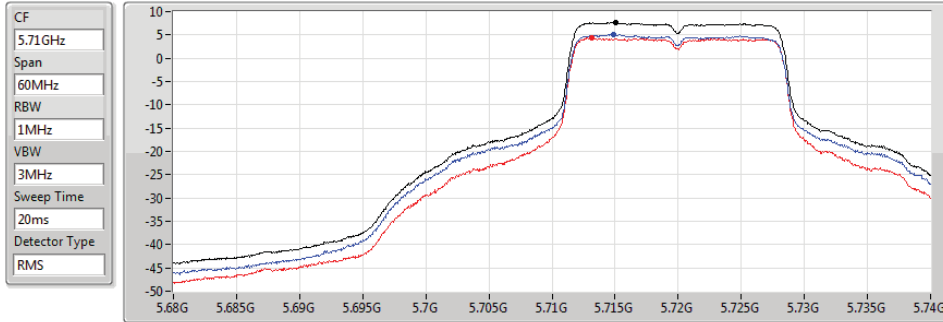
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.49	7.49	5.09	3.98

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

02/04/2020



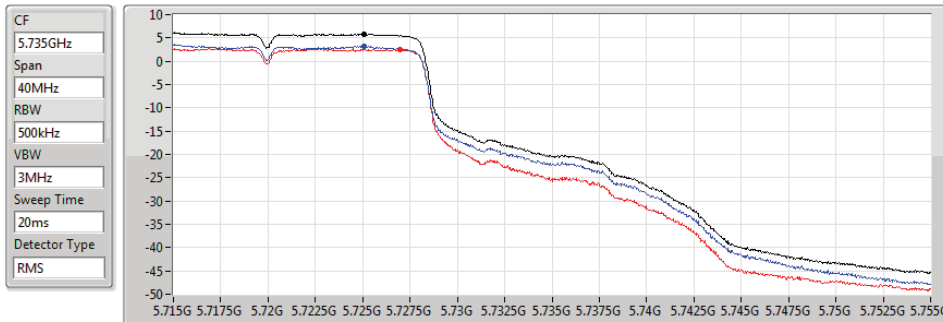
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.62	7.62	5.09	4.31

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/04/2020



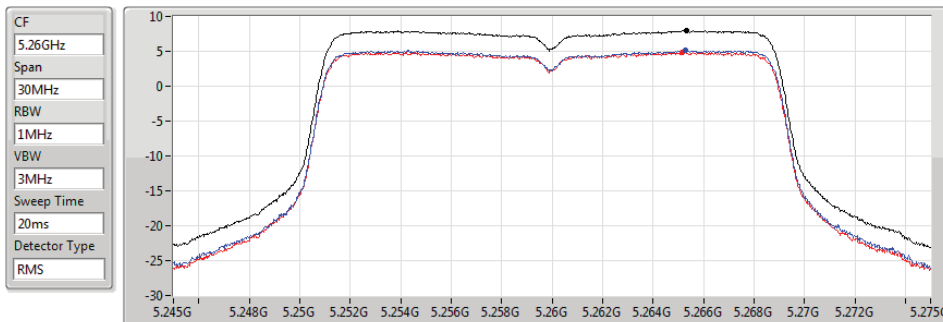
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.88	5.88	3.26	2.51

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz

PSD

02/04/2020



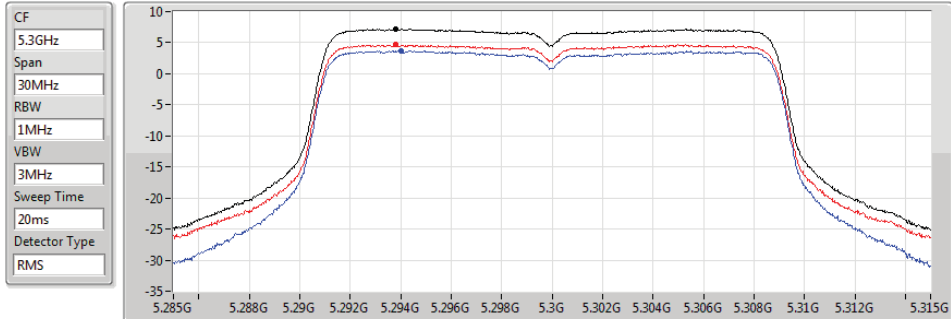
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.97	7.97	5.09	4.90

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

02/04/2020



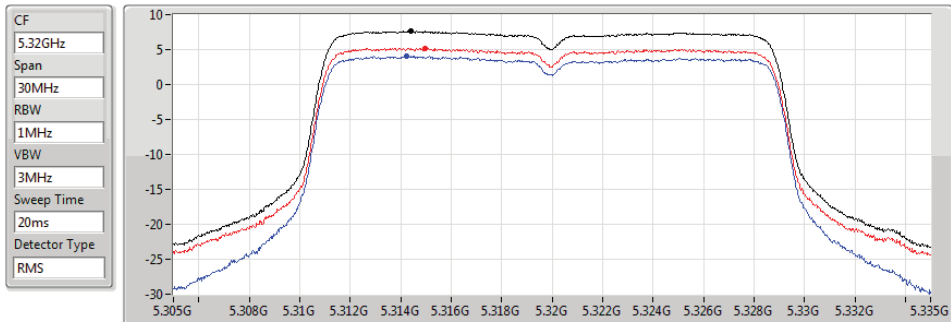
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.17	7.17	3.70	4.70

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

02/04/2020



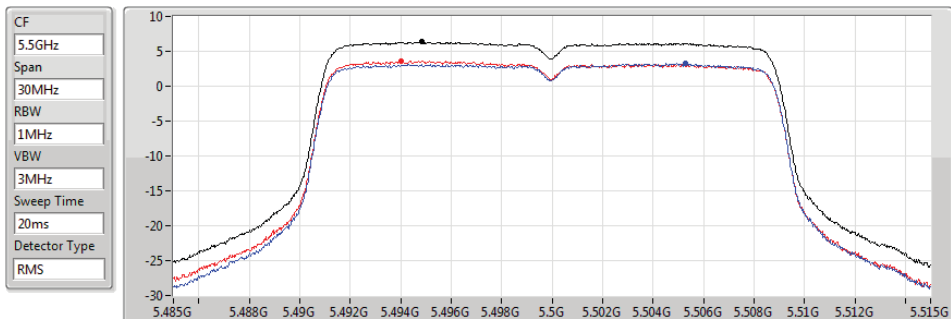
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.62	7.62	4.11	5.21

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

02/04/2020



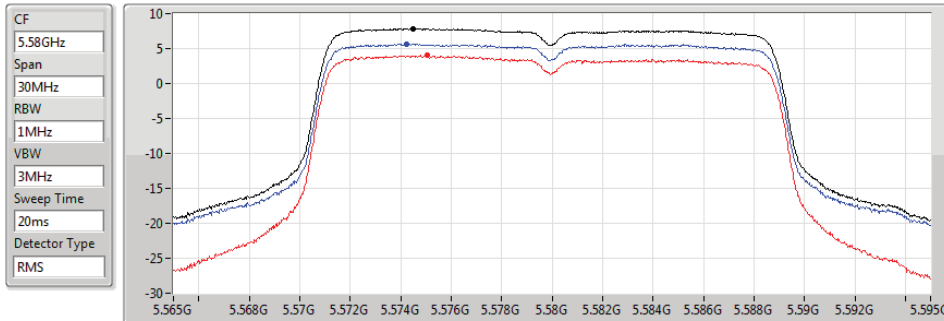
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.33	6.33	3.24	3.63

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

02/04/2020



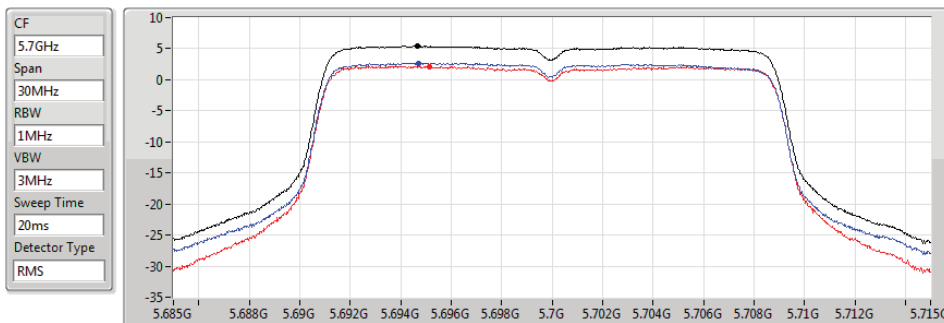
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.88	7.88	5.70	3.99

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

02/04/2020



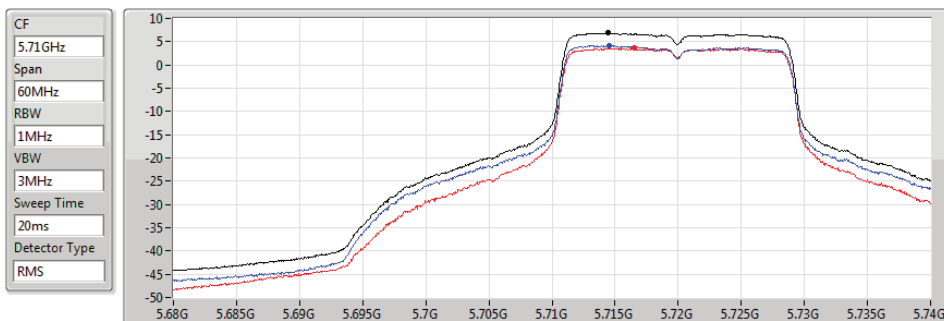
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.41	5.41	2.69	2.16

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/04/2020



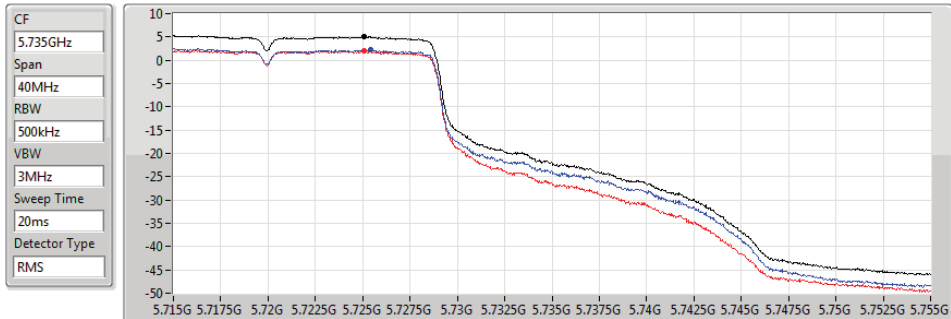
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.84	6.84	4.19	3.60

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/04/2020



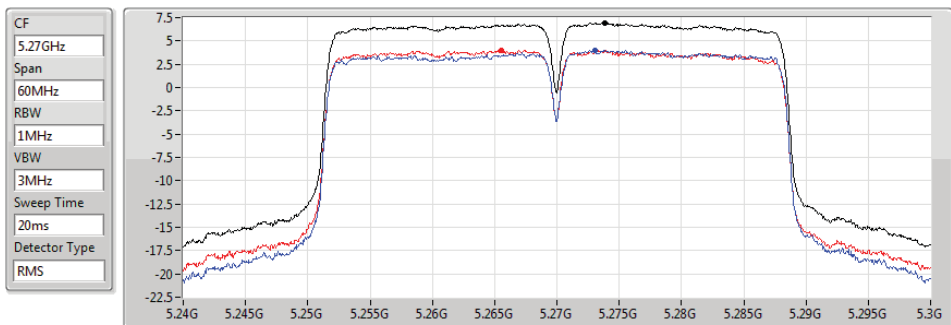
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.02	5.02	2.20	2.01

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz

PSD

02/04/2020



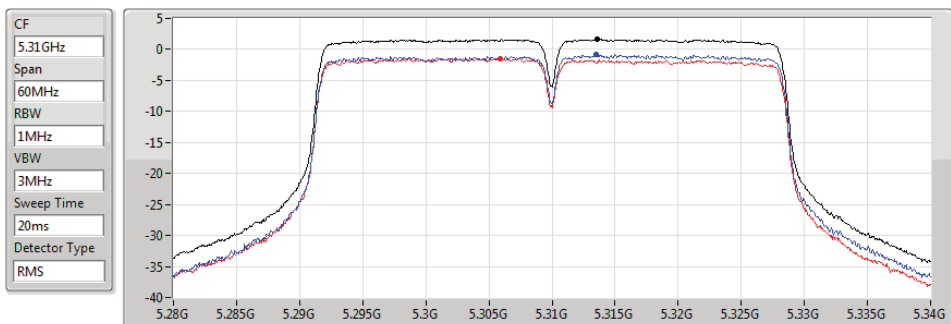
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.95	6.95	4.01	3.97

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz

PSD

02/04/2020



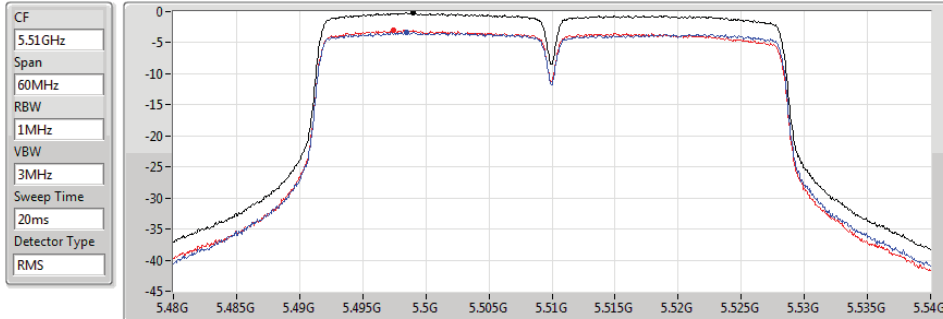
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.66	1.66	-0.74	-1.50

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

02/04/2020



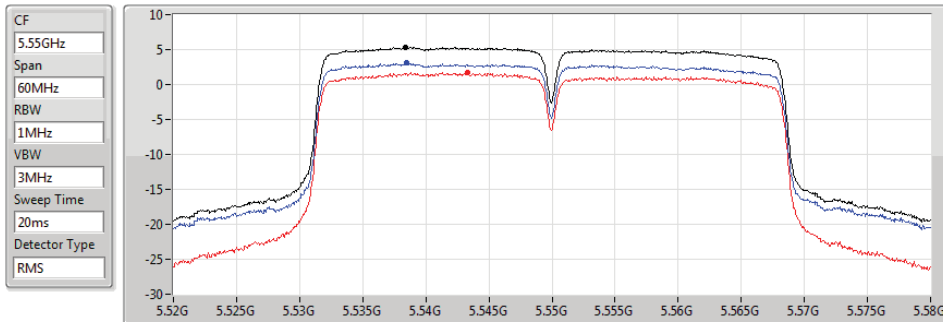
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.20	-0.20	-3.33	-2.95

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

02/04/2020



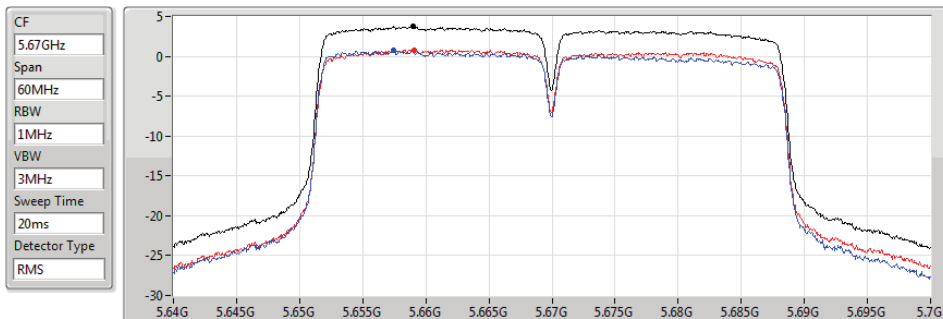
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.37	5.37	3.05	1.70

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

02/04/2020



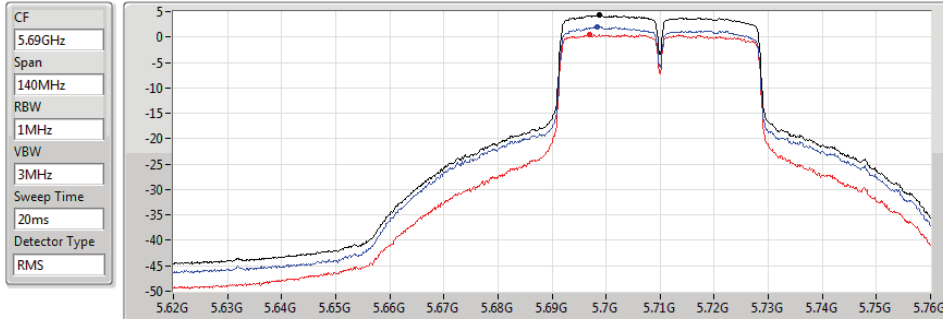
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.80	3.80	0.79	0.83

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

02/04/2020



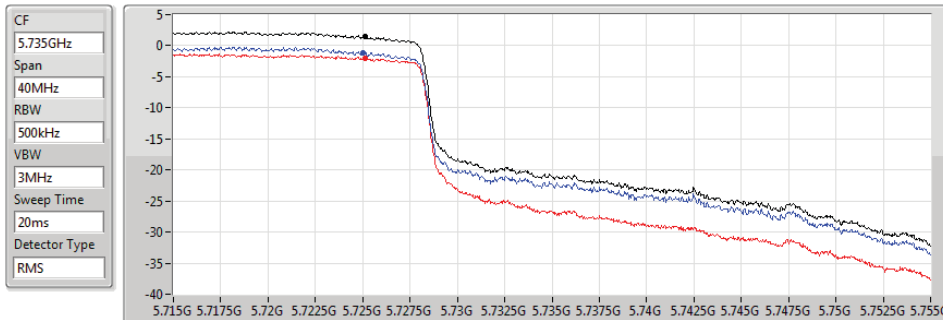
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.29	4.29	2.05	0.43

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

02/04/2020



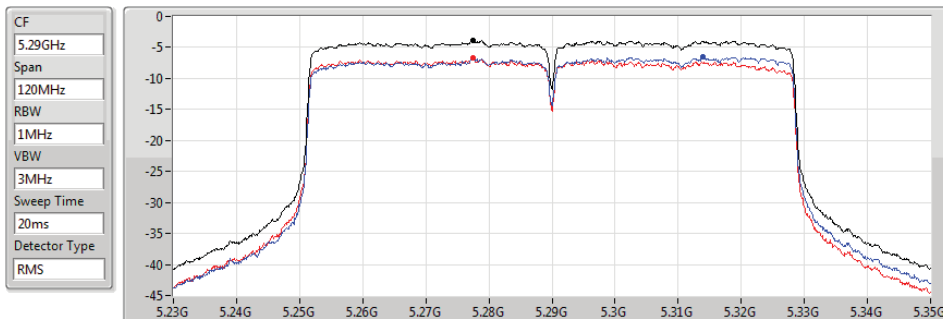
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.43	1.43	-1.16	-1.95

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

PSD

02/04/2020



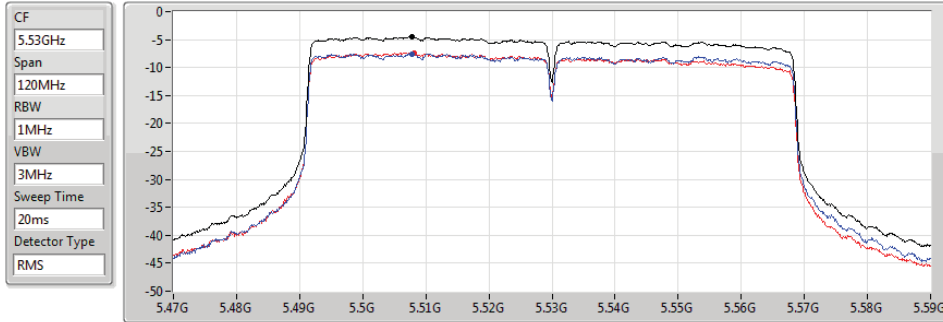
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.78	-3.78	-6.58	-6.72

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

02/04/2020



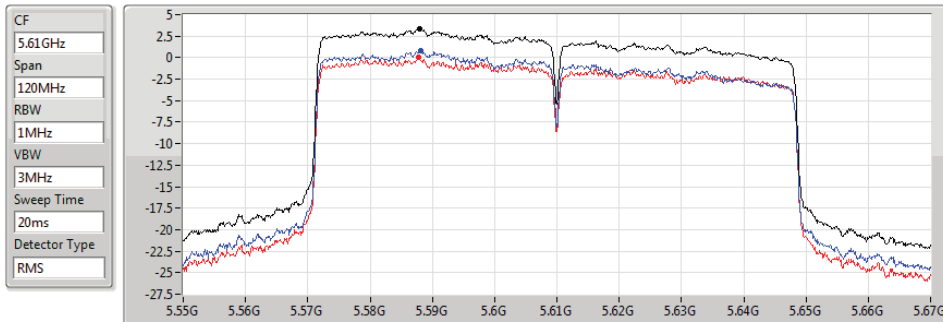
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-4.46	-4.46	-7.53	-7.33

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

02/04/2020



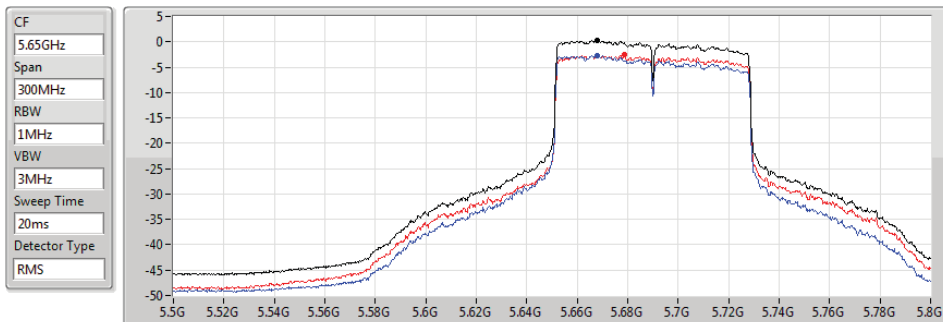
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.39	3.39	0.84	0.09

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/04/2020



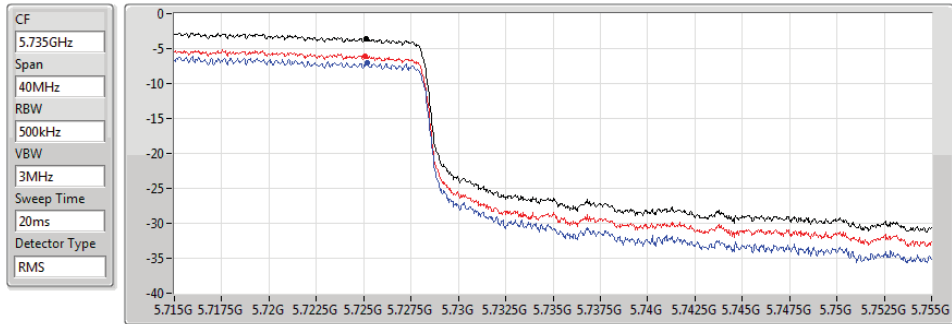
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.36	0.36	-2.70	-2.51



802.11ac VHT80_Nss1,(MCS0)_2TX
5690MHz Straddle 5.725-5.85GHz

PSD

02/04/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.62	-3.62	-6.97	-6.10

Sum	
Port 1	
Port 2	

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT80+80_Nss1,(MCS0)_2TX	-2.37	5.54
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-2.34	5.57
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.46	16.99
802.11ac VHT20_Nss1,(MCS0)_4TX	5.28	16.81
802.11ac VHT40_Nss1,(MCS0)_4TX	5.43	16.96
802.11ac VHT80_Nss1,(MCS0)_4TX	-0.56	10.97
802.11ac VHT80+80_Nss1,(MCS0)_2TX	-2.76	6.33
802.11ax HEW20_Nss1,(MCS0)_4TX	5.33	16.86
802.11ax HEW40_Nss1,(MCS0)_4TX	5.38	16.91
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.32	11.21
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-2.74	6.35
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.46	16.99
802.11ac VHT20_Nss1,(MCS0)_4TX	5.27	16.80
802.11ac VHT40_Nss1,(MCS0)_4TX	5.46	16.99
802.11ac VHT80_Nss1,(MCS0)_4TX	4.14	15.67
802.11ac VHT80+80_Nss1,(MCS0)_4TX	0.34	11.87
802.11ax HEW20_Nss1,(MCS0)_4TX	5.35	16.88
802.11ax HEW40_Nss1,(MCS0)_4TX	5.34	16.87
802.11ax HEW80_Nss1,(MCS0)_4TX	4.48	16.01
802.11ax HEW80+80_Nss1,(MCS0)_4TX	0.60	12.13
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	2.50	14.03
802.11ac VHT20_Nss1,(MCS0)_4TX	2.76	14.29
802.11ac VHT40_Nss1,(MCS0)_4TX	1.51	13.04
802.11ac VHT80_Nss1,(MCS0)_4TX	0.08	11.61
802.11ax HEW20_Nss1,(MCS0)_4TX	3.38	14.91
802.11ax HEW40_Nss1,(MCS0)_4TX	1.36	12.89
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.06	11.47

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)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.53	-0.52	0.05	-0.03	-0.56	5.46	5.47	16.99	17.00
5300MHz	Pass	11.53	-1.11	-0.59	0.17	-0.80	5.15	5.47	16.68	17.00
5320MHz	Pass	11.53	-1.22	-0.17	-0.18	-0.72	5.18	5.47	16.71	17.00
5500MHz	Pass	11.53	-1.28	-0.84	0.01	-0.86	5.04	5.47	16.57	17.00
5580MHz	Pass	11.53	-0.93	-0.57	0.17	0.06	5.46	5.47	16.99	17.00
5700MHz	Pass	11.53	-0.29	0.01	-0.08	0.90	5.29	5.47	16.82	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.53	-0.87	-1.15	-0.54	0.81	5.24	5.47	16.77	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.53	-2.76	-2.88	-2.89	-4.88	2.50	24.47	14.03	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.53	-0.84	-0.18	-0.35	-1.02	5.20	5.47	16.73	17.00
5300MHz	Pass	11.53	-0.72	-0.36	-0.03	-0.70	5.28	5.47	16.81	17.00
5320MHz	Pass	11.53	-1.50	0.03	0.31	-0.98	5.23	5.47	16.76	17.00
5500MHz	Pass	11.53	-1.50	-0.29	-0.24	-1.32	4.96	5.47	16.49	17.00
5580MHz	Pass	11.53	-1.74	-0.73	-0.48	-0.45	4.97	5.47	16.50	17.00
5700MHz	Pass	11.53	-0.79	-0.35	-0.11	-0.10	5.27	5.47	16.80	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.53	-0.52	-0.37	-0.62	-0.27	4.98	5.47	16.51	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.53	-3.08	-3.07	-2.40	-4.39	2.76	24.47	14.29	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.53	-0.82	0.22	-0.03	-0.67	5.43	5.47	16.96	17.00
5310MHz	Pass	11.53	-0.89	-0.20	-0.09	-0.70	5.17	5.47	16.70	17.00
5510MHz	Pass	11.53	-0.72	-0.29	0.20	-0.64	5.46	5.47	16.99	17.00
5550MHz	Pass	11.53	-0.97	-0.58	0.05	-0.83	5.23	5.47	16.76	17.00
5670MHz	Pass	11.53	-0.81	-0.79	-0.37	-0.40	5.09	5.47	16.62	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.53	-0.84	-1.12	-0.78	-0.36	4.91	5.47	16.44	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.53	-4.25	-3.82	-4.27	-5.76	1.51	24.47	13.04	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.53	-6.99	-6.00	-5.50	-6.59	-0.56	5.47	10.97	17.00
5530MHz	Pass	11.53	-2.98	-2.62	-1.91	-2.79	3.28	5.47	14.81	17.00
5610MHz	Pass	11.53	-2.84	-2.28	-1.75	-2.31	3.56	5.47	15.09	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.53	-1.60	-1.51	-1.51	-1.20	4.14	5.47	15.67	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.53	-5.62	-5.34	-5.67	-7.18	0.08	24.47	11.61	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	7.91	-5.65	-5.00			-2.37	15.09	5.54	23.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	9.09	-	-	-5.21	-5.83	-2.76	7.91	6.33	17.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.53	-2.98	-2.27	-2.19	-3.13	0.34	5.47	11.87	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	11.53	-0.96	-0.18	-0.19	-1.26	5.12	5.47	16.65	17.00
5300MHz	Pass	11.53	-1.27	-0.19	0.36	-0.87	5.19	5.47	16.72	17.00
5320MHz	Pass	11.53	-0.98	-0.01	0.36	-0.80	5.33	5.47	16.86	17.00
5500MHz	Pass	11.53	-0.63	-0.76	0.17	-1.10	5.02	5.47	16.55	17.00
5580MHz	Pass	11.53	-1.08	-0.70	-0.09	-0.59	5.18	5.47	16.71	17.00



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)
5700MHz	Pass	11.53	-0.55	-0.45	-0.49	0.18	5.29	5.47	16.82	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.53	-1.27	-0.62	-0.25	0.06	5.35	5.47	16.88	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.53	-1.95	-3.51	-2.81	-1.73	3.38	24.47	14.91	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	11.53	-1.27	-0.04	0.05	-0.46	5.38	5.47	16.91	17.00
5310MHz	Pass	11.53	-1.38	-0.36	0.05	-1.15	5.09	5.47	16.62	17.00
5510MHz	Pass	11.53	-1.06	-0.50	0.18	-0.71	5.34	5.47	16.87	17.00
5550MHz	Pass	11.53	-1.24	-0.72	0.03	-0.75	5.12	5.47	16.65	17.00
5670MHz	Pass	11.53	-0.97	-0.78	-0.46	-0.17	5.03	5.47	16.56	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.53	-0.34	-1.21	-0.82	-0.11	5.09	5.47	16.62	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.53	-4.06	-3.93	-4.33	-5.14	1.36	24.47	12.89	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	11.53	-6.52	-5.93	-5.49	-6.31	-0.32	5.47	11.21	17.00
5530MHz	Pass	11.53	-3.07	-2.53	-1.65	-2.66	3.40	5.47	14.93	17.00
5610MHz	Pass	11.53	-2.43	-2.05	-1.59	-2.04	3.67	5.47	15.20	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.53	-1.10	-1.52	-1.21	-0.66	4.48	5.47	16.01	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.53	-5.36	-5.12	-5.78	-6.20	-0.06	24.47	11.47	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	7.91	-5.66	-4.96			-2.34	15.09	5.57	23.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	9.09	-	-	-5.04	-5.96	-2.74	7.91	6.35	17.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.53	-2.98	-2.20	-2.15	-2.53	0.60	5.47	12.13	17.00

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

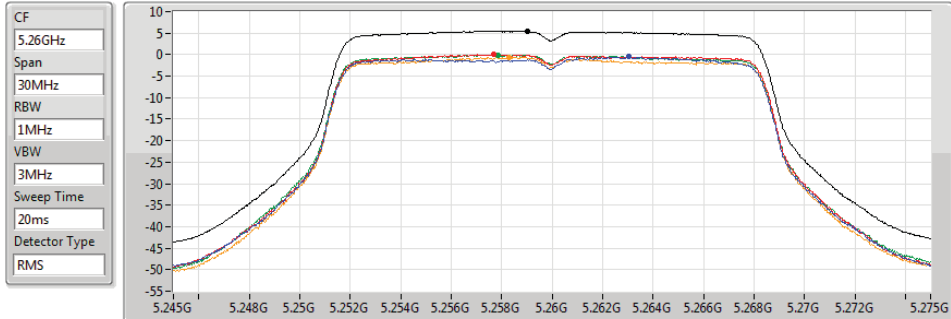
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

05/04/2020



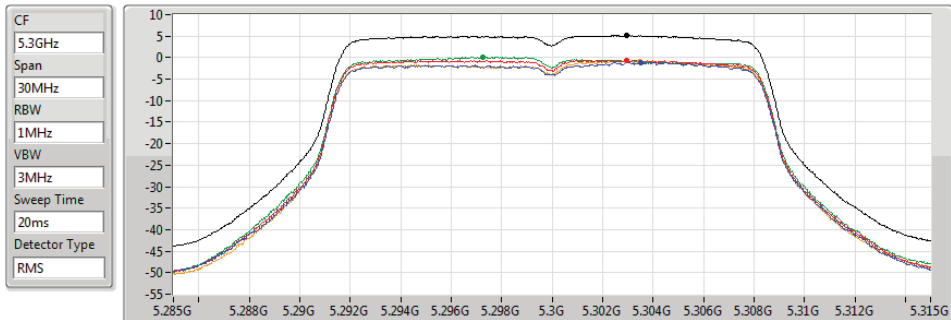
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46	-0.52	0.05	-0.03	-0.56

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

05/04/2020



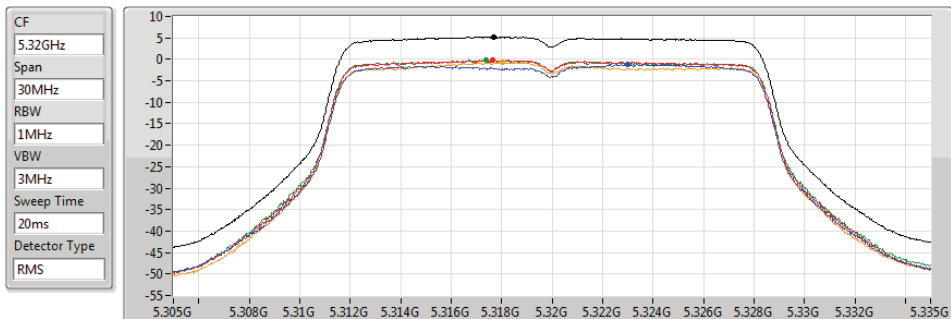
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	-1.11	-0.59	0.17	-0.80

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

05/04/2020



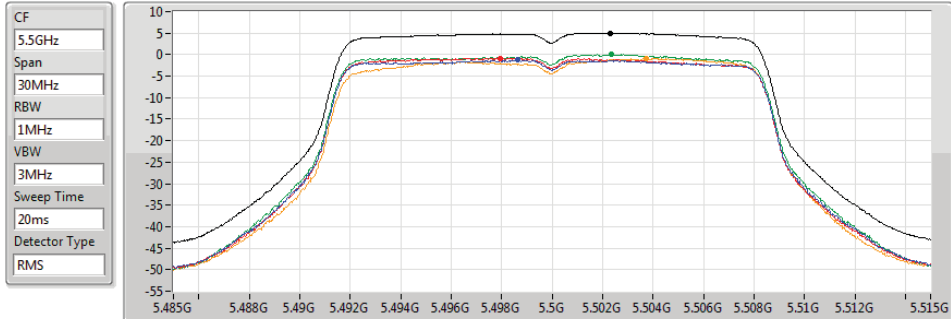
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.18	5.18	-1.22	-0.17	-0.18	-0.72

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

05/04/2020



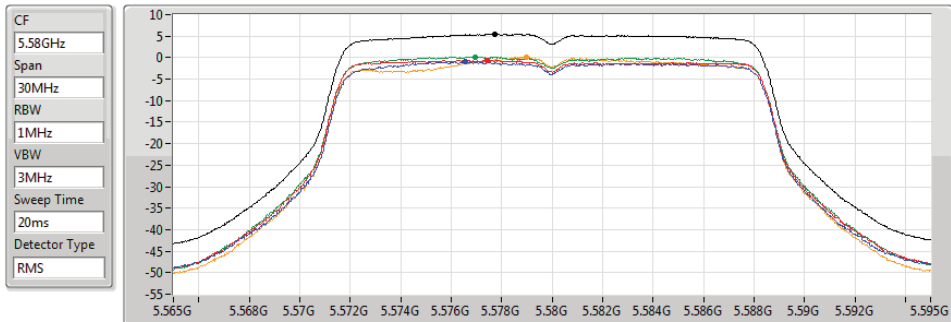
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.04	5.04	-1.28	-0.84	0.01	-0.86

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

05/04/2020



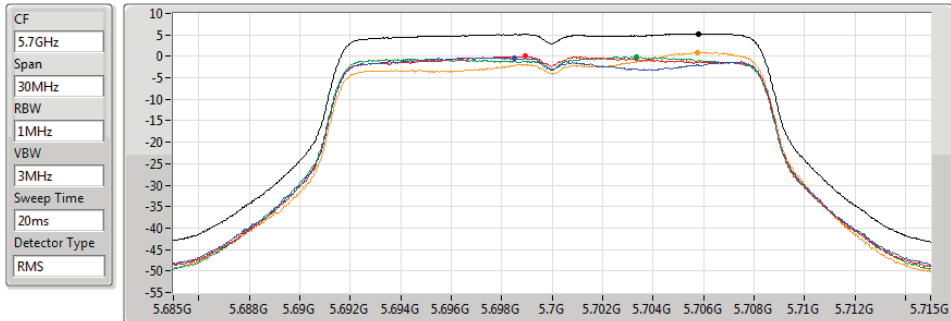
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.46	5.46	-0.93	-0.57	0.17	0.06

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

05/04/2020



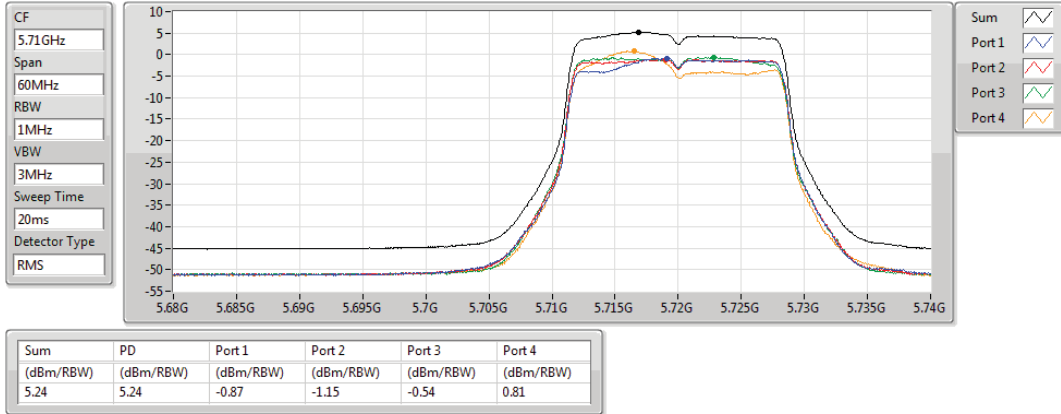
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.29	5.29	-0.29	0.01	-0.08	0.90

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

05/04/2020

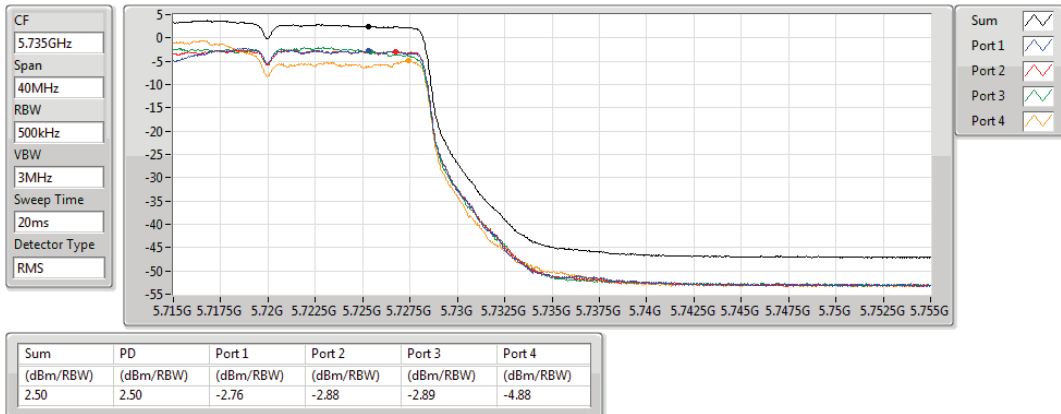


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/04/2020

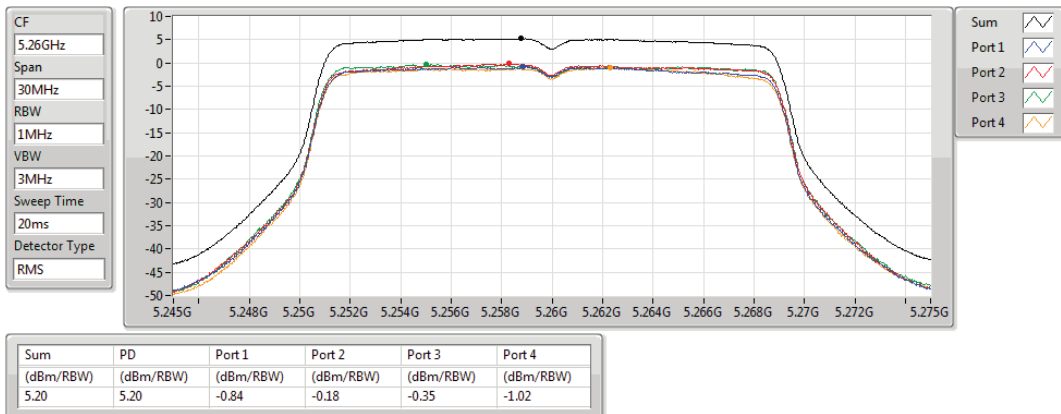


802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz

PSD

05/04/2020

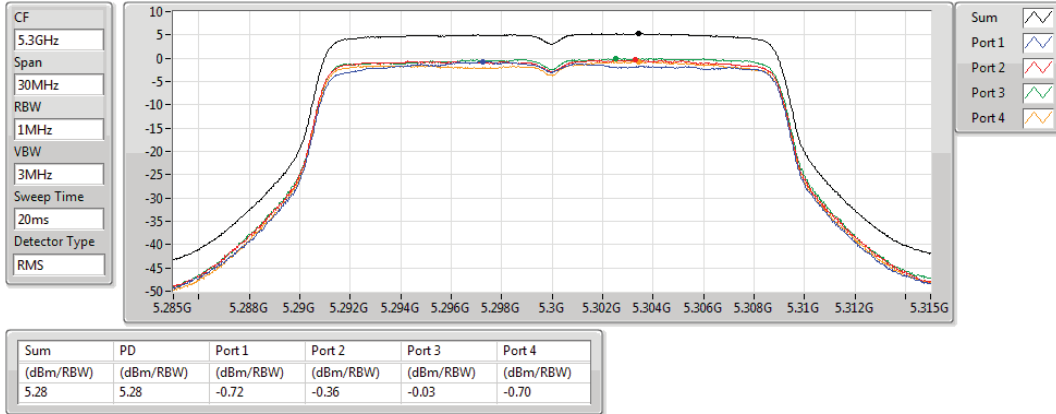


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

05/04/2020

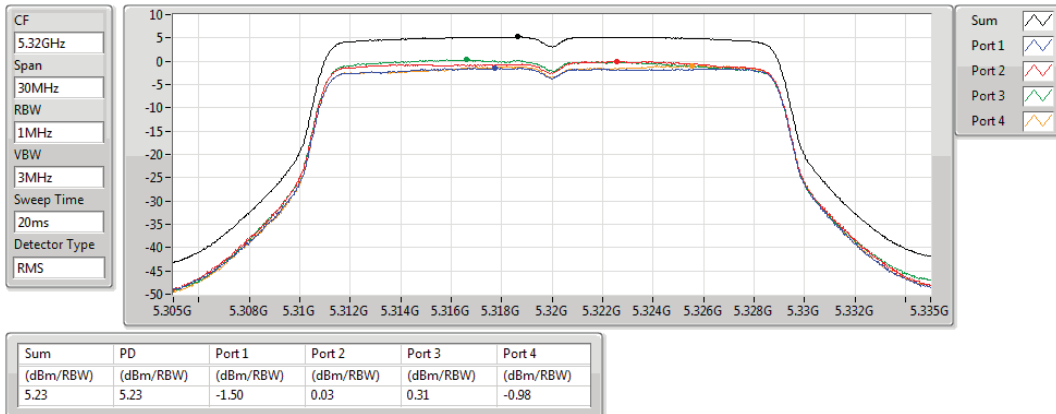


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

05/04/2020

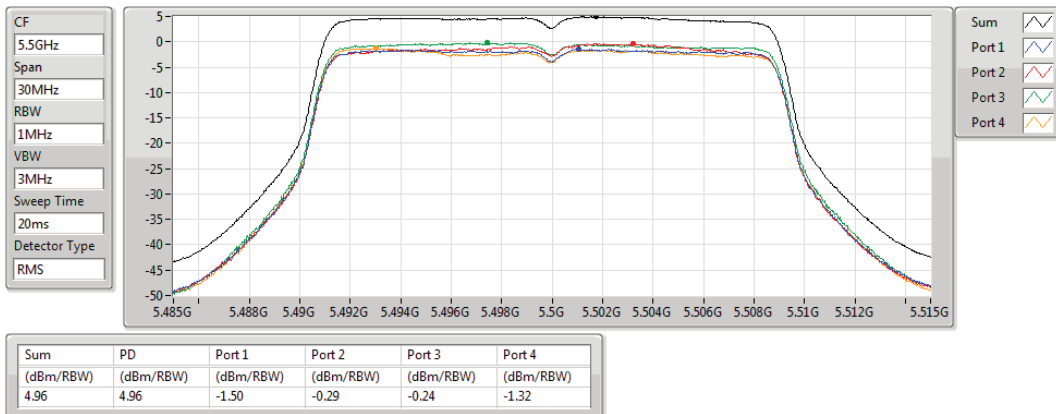


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

05/04/2020

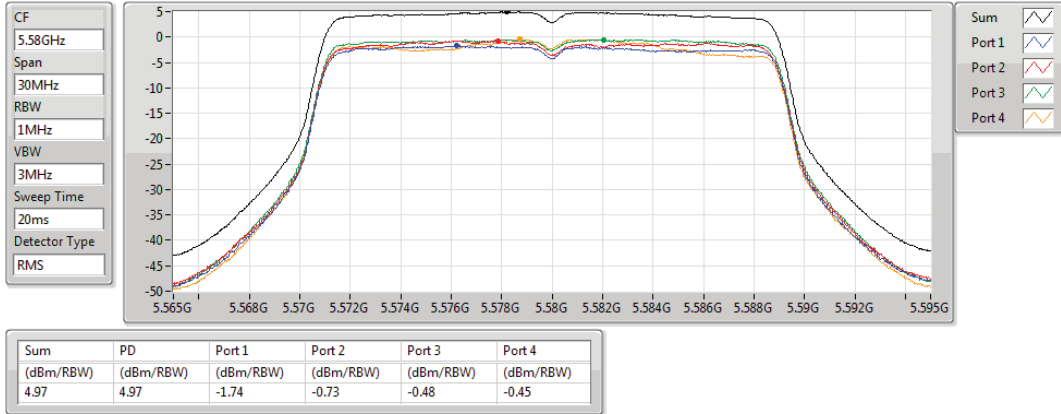


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

05/04/2020

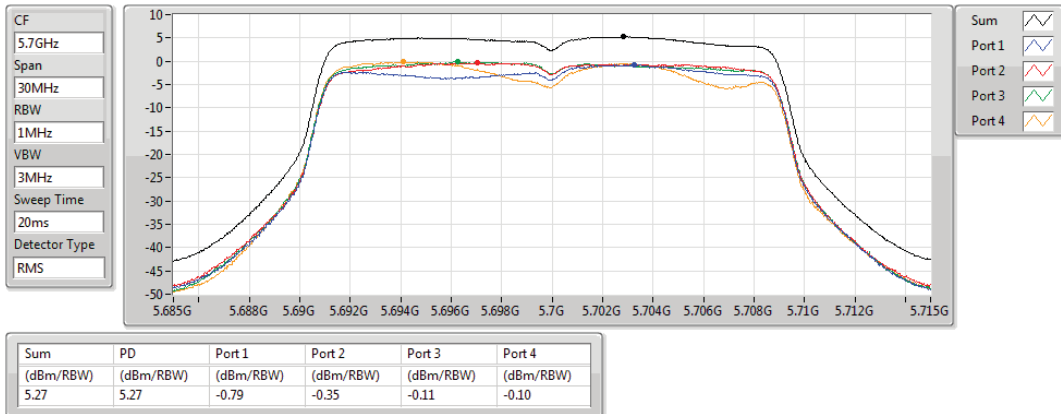


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

05/04/2020

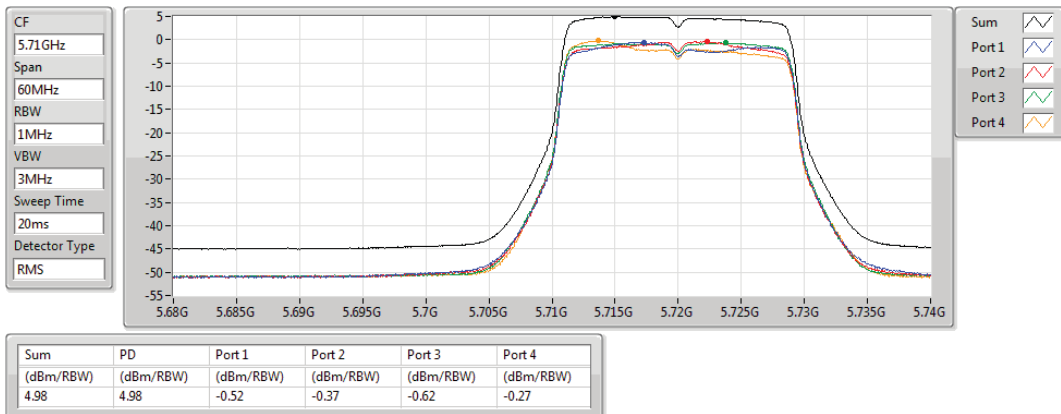


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/04/2020

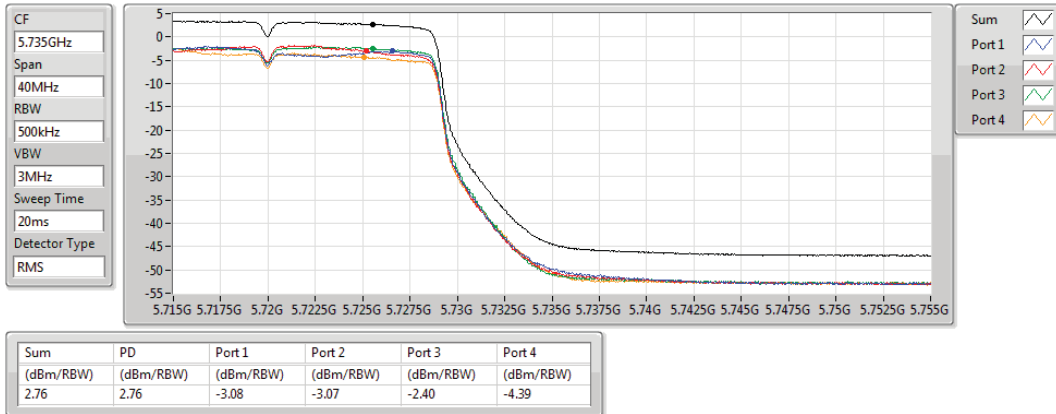


802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/04/2020

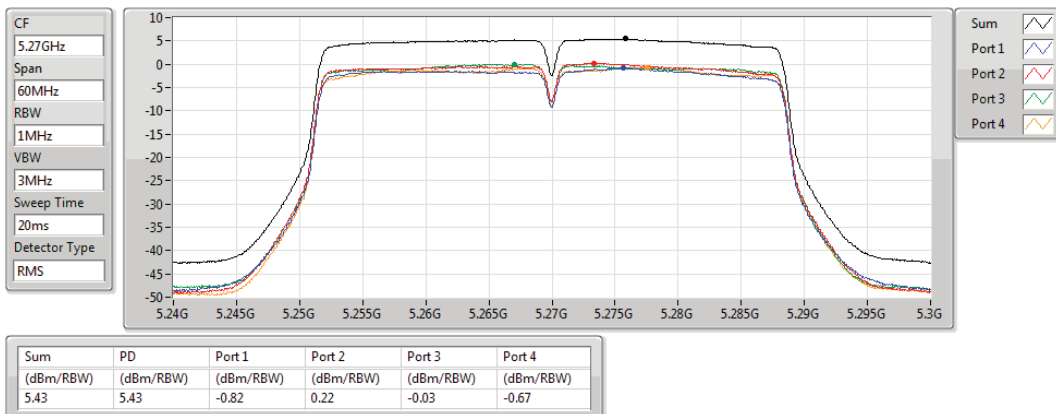


802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz

PSD

05/04/2020

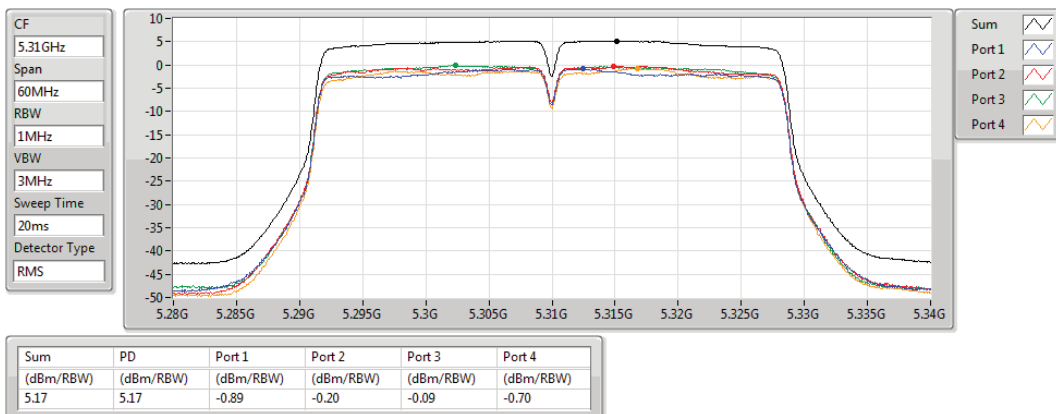


802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz

PSD

05/04/2020

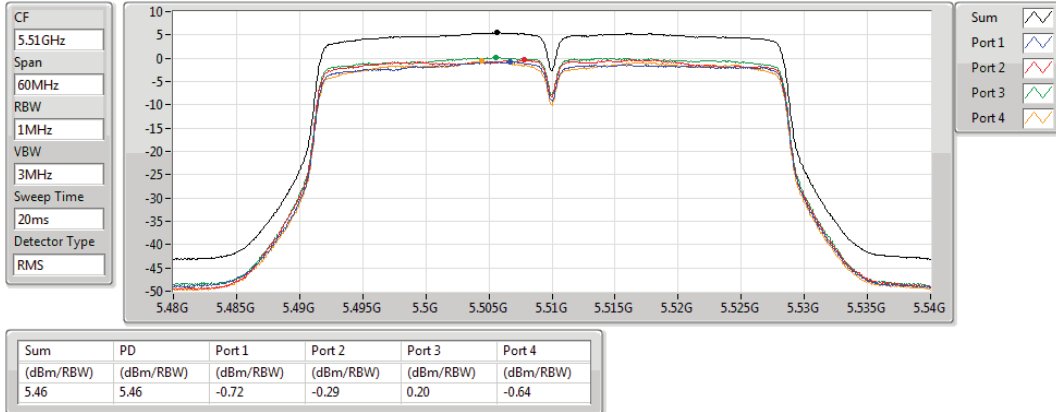


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

05/04/2020

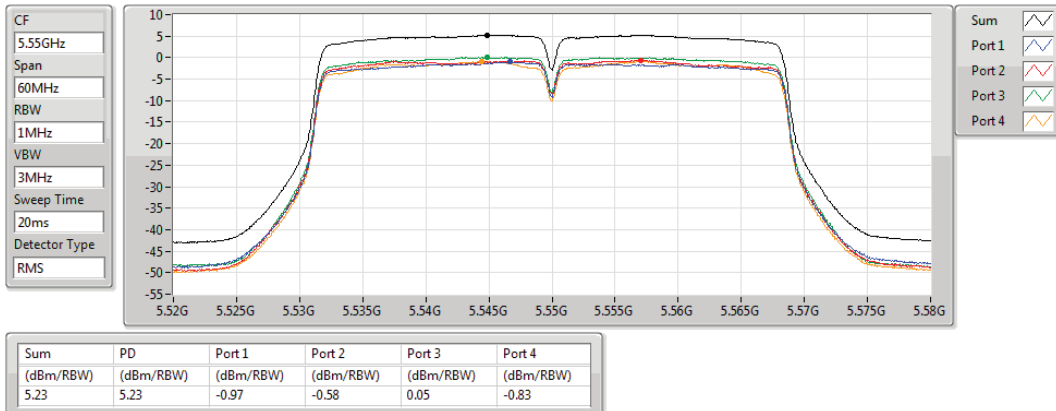


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

05/04/2020

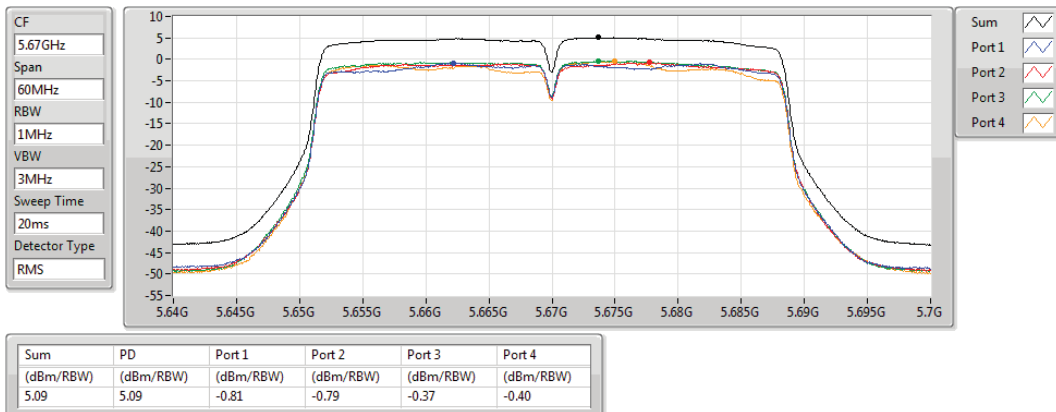


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

05/04/2020

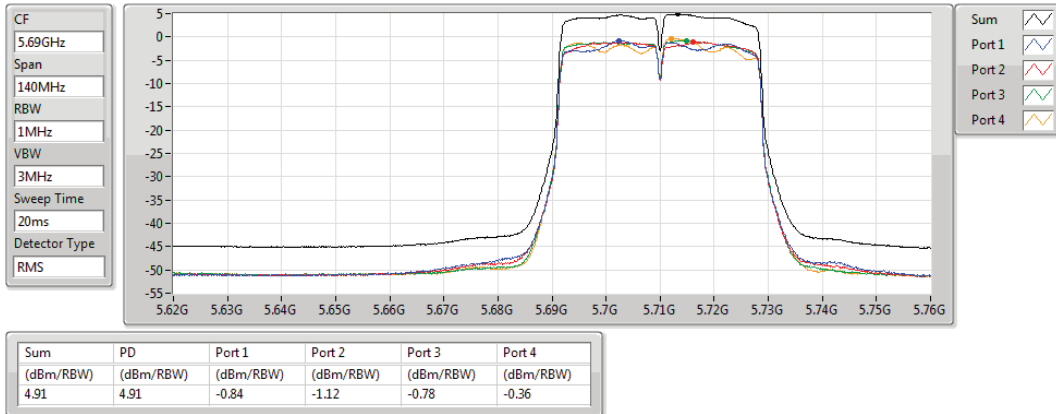


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

05/04/2020

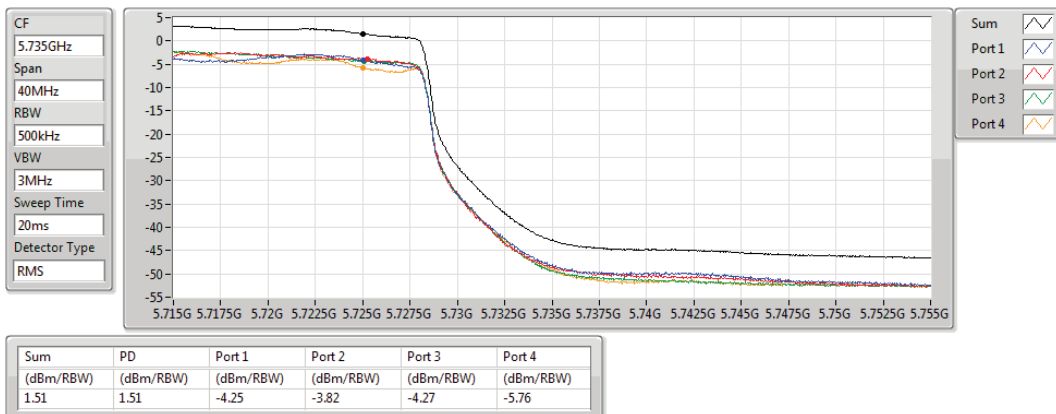


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

05/04/2020

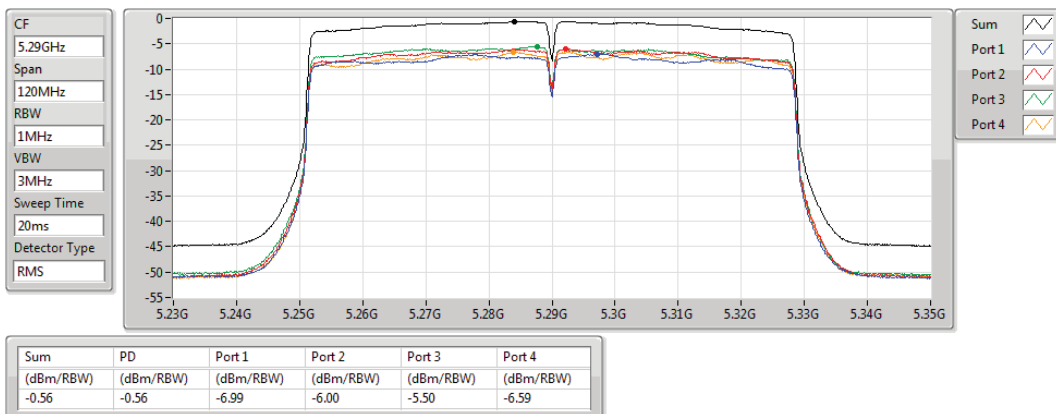


802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz

PSD

05/04/2020

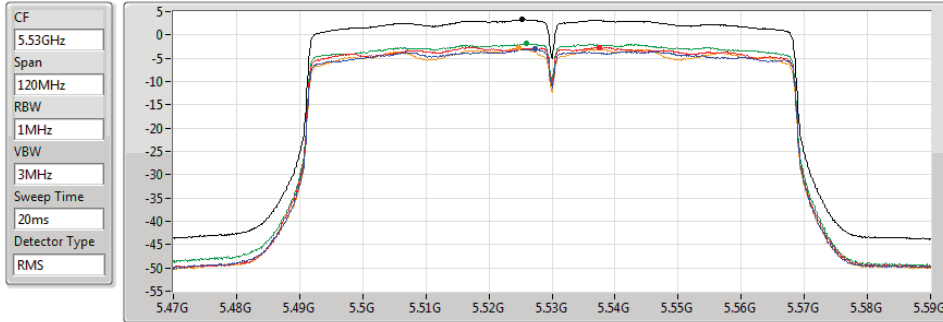


802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz

PSD

05/04/2020



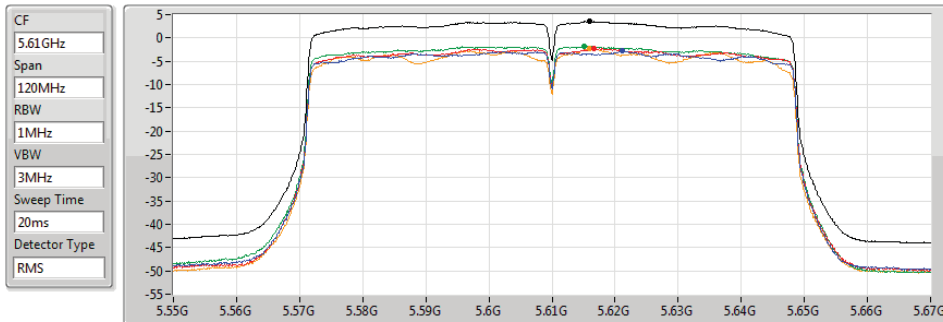
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.28	3.28	-2.98	-2.62	-1.91	-2.79

802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz

PSD

05/04/2020



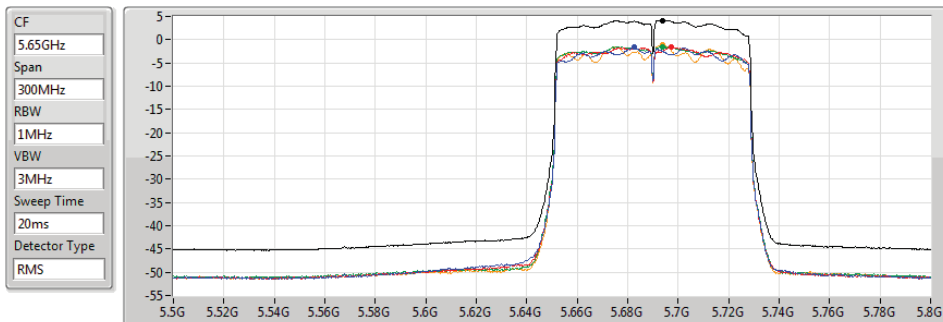
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.56	3.56	-2.84	-2.28	-1.75	-2.31

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

05/04/2020



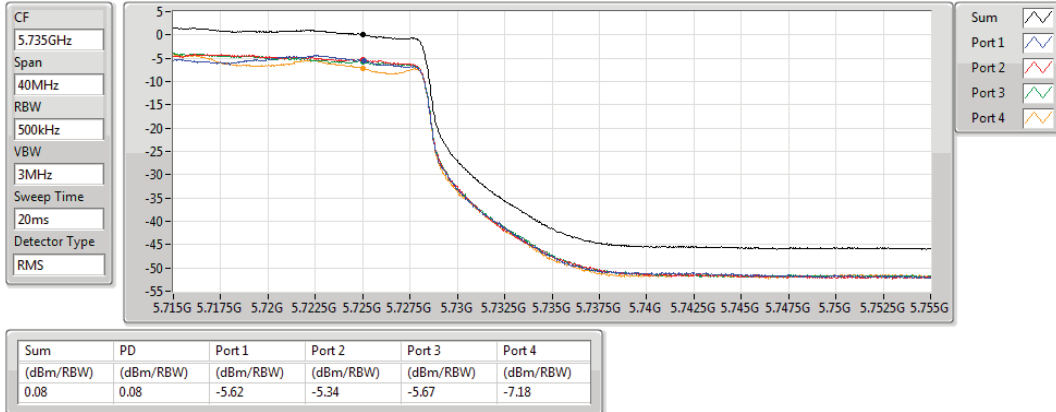
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.14	4.14	-1.60	-1.51	-1.51	-1.20

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/04/2020

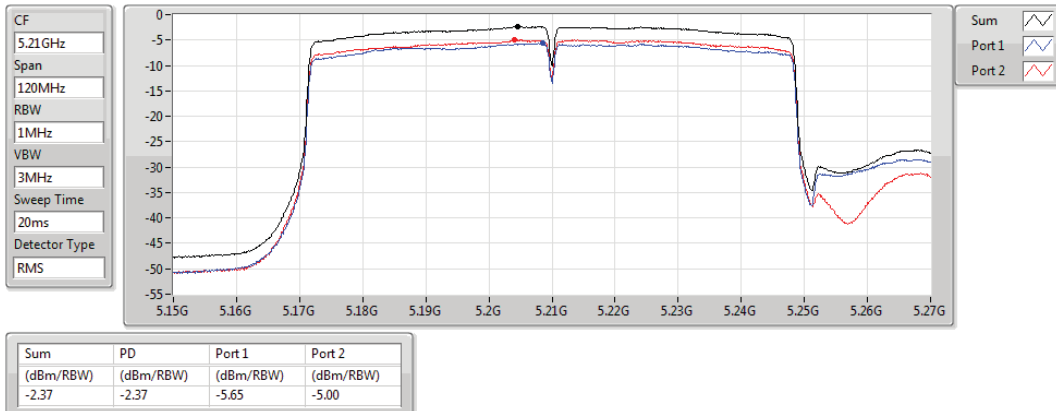


802.11ac VHT80+80_Nss1,(MCS0)_2TX

PSD

#5210MHz,5290MHz

05/04/2020

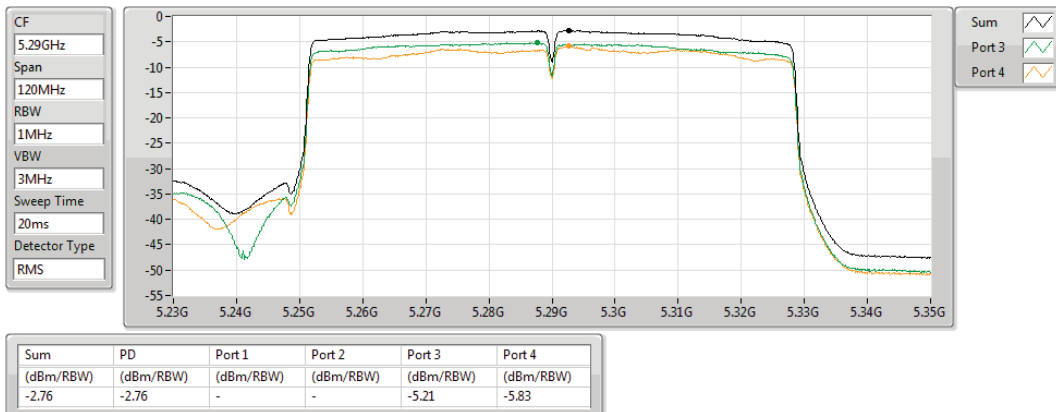


802.11ac VHT80+80_Nss1,(MCS0)_2TX

PSD

5210MHz,#5290MHz

05/04/2020

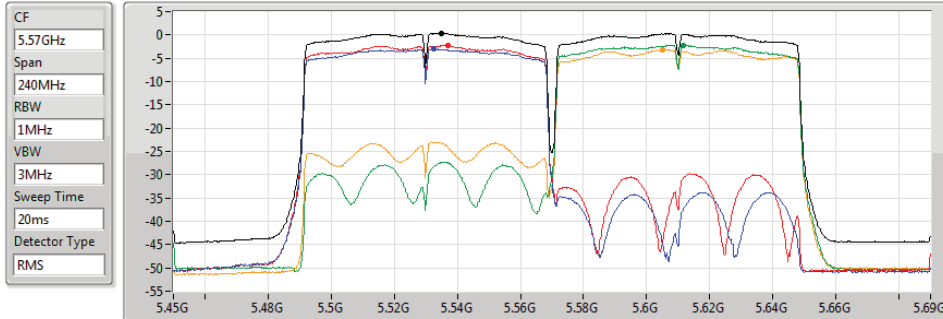


802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5530MHz,#5610MHz

PSD

05/04/2020



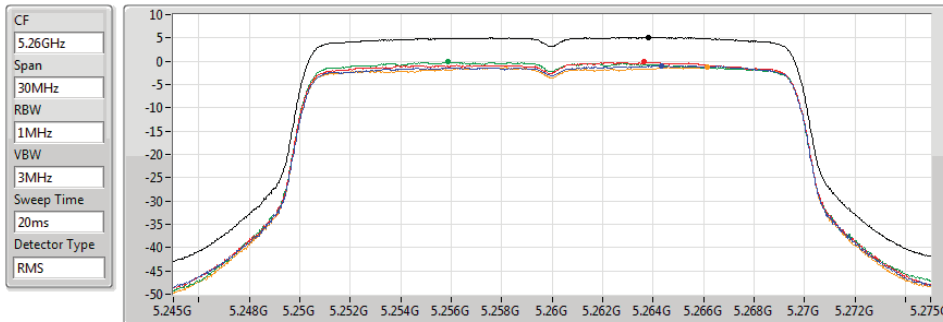
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.34	0.34	-2.98	-2.27	-2.19	-3.13

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz

PSD

05/04/2020



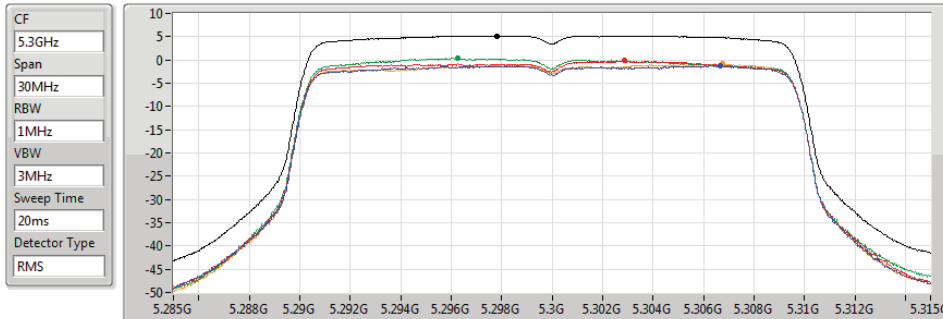
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.12	5.12	-0.96	-0.18	-0.19	-1.26

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz

PSD

05/04/2020



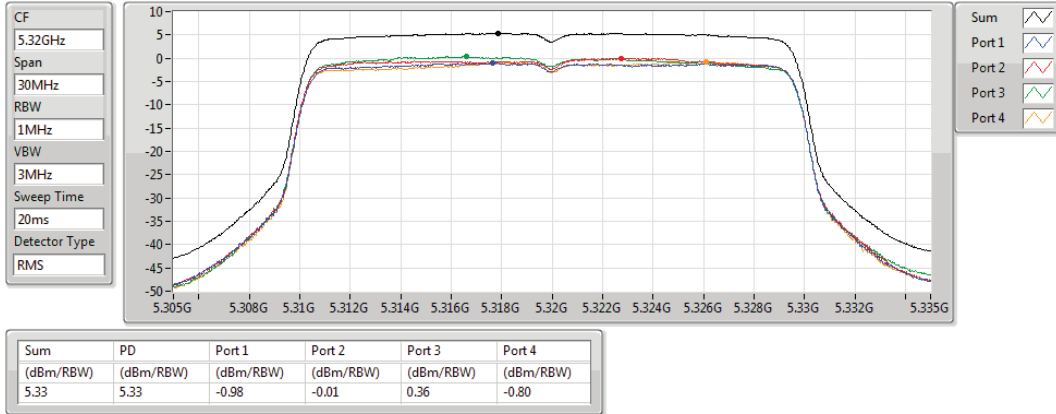
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.19	5.19	-1.27	-0.19	0.36	-0.87

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

05/04/2020

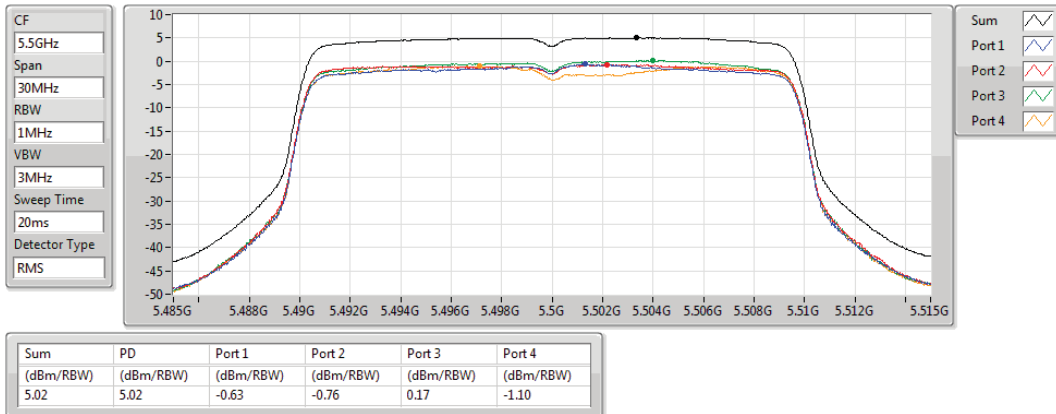


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

05/04/2020

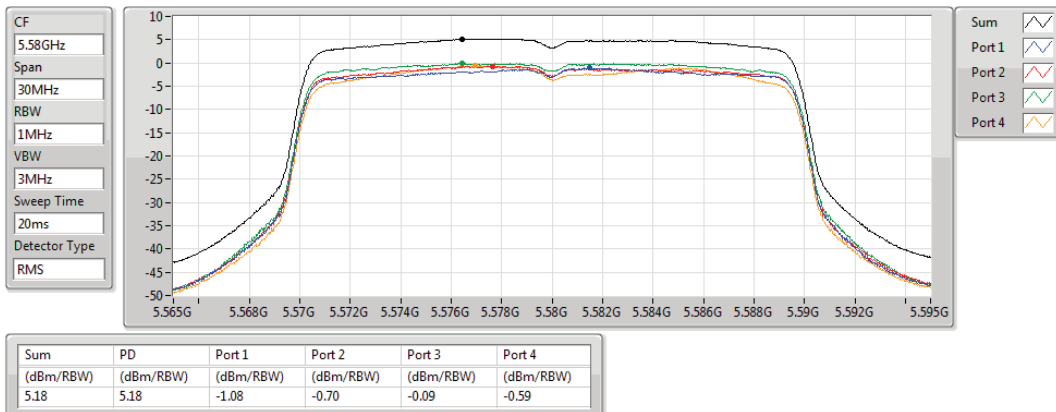


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

05/04/2020

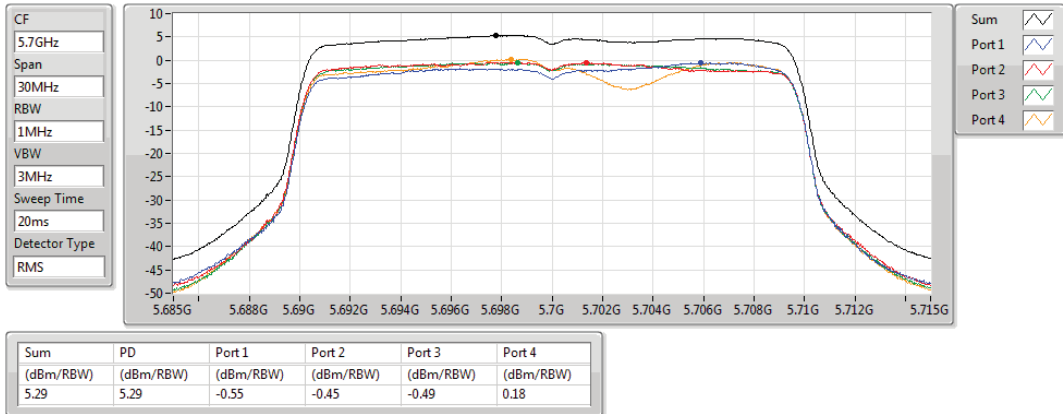


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

05/04/2020

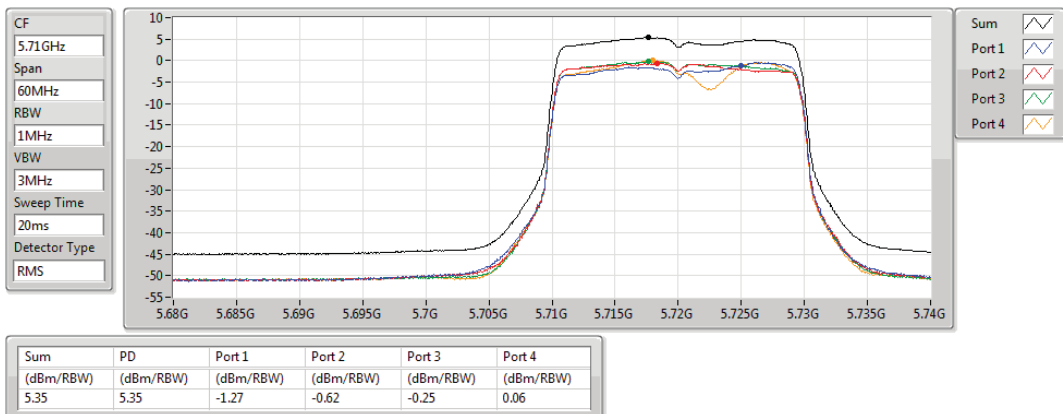


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/04/2020

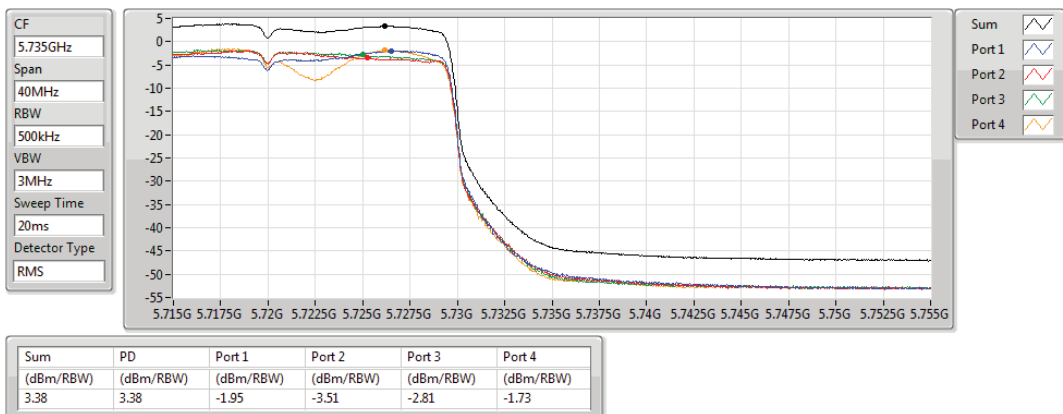


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/04/2020

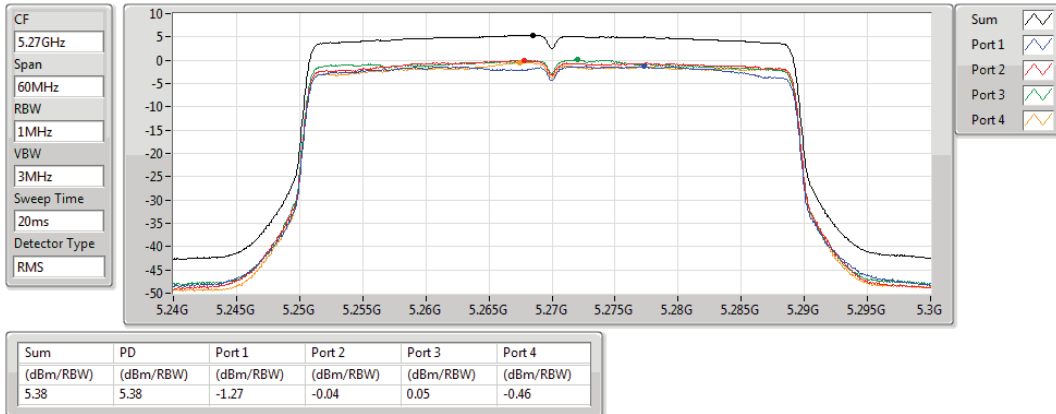


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

05/04/2020

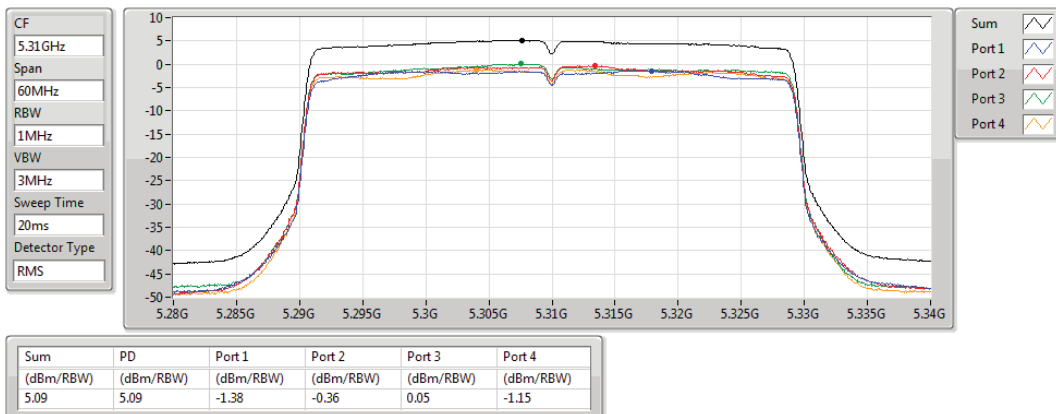


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

05/04/2020

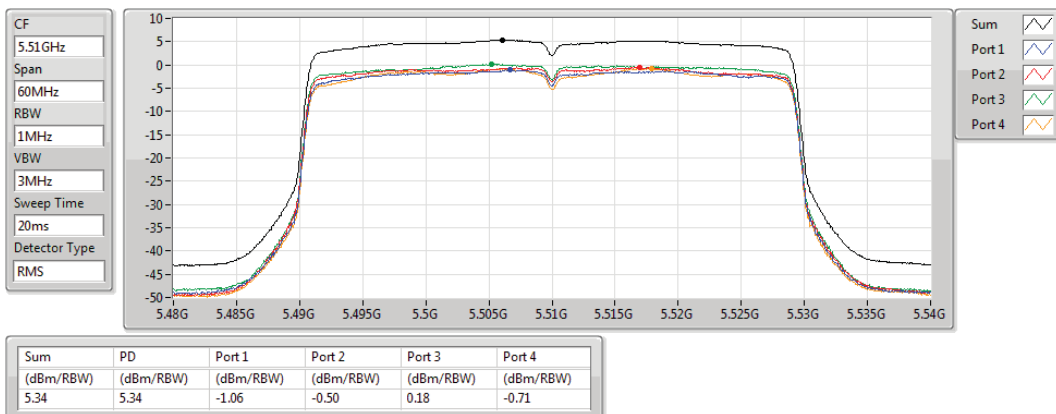


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

05/04/2020

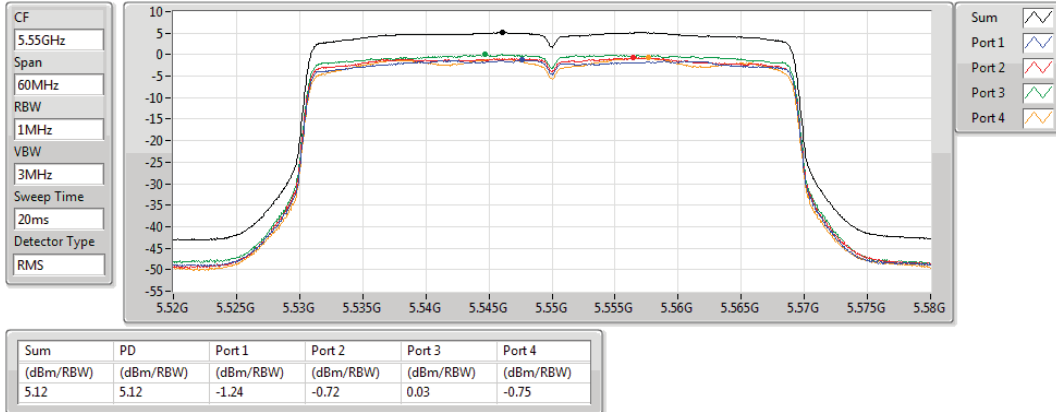


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

05/04/2020

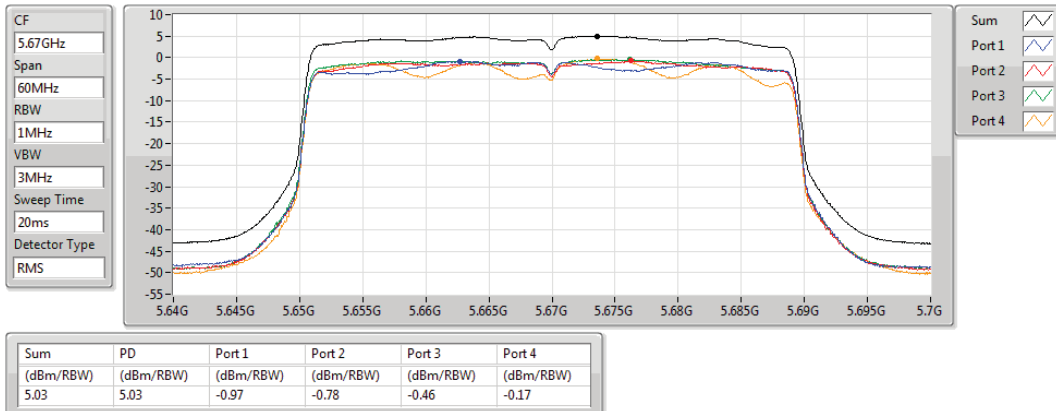


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

05/04/2020

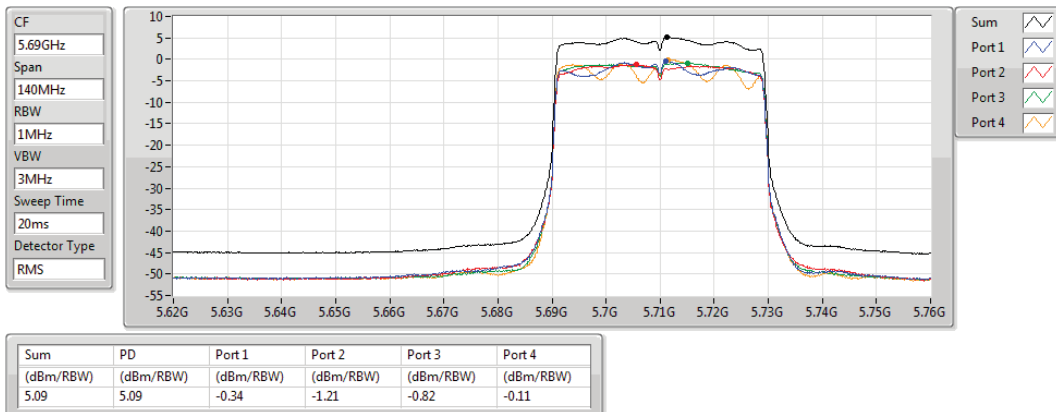


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/04/2020

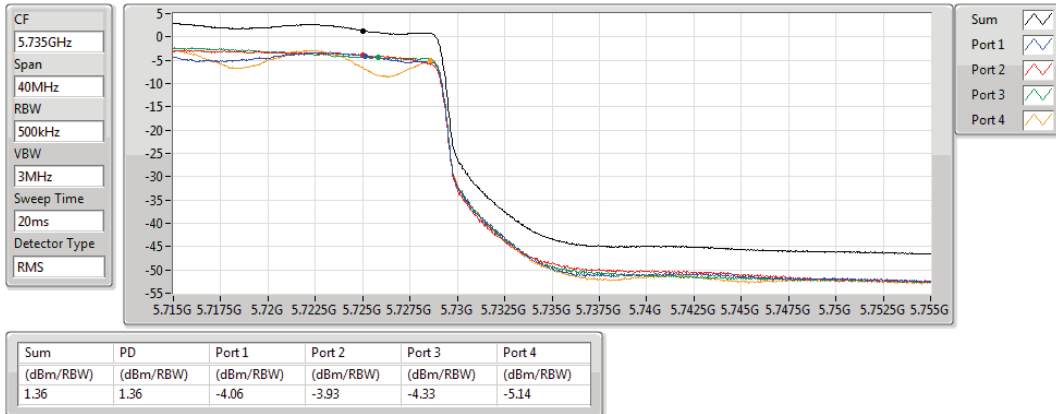


802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

05/04/2020

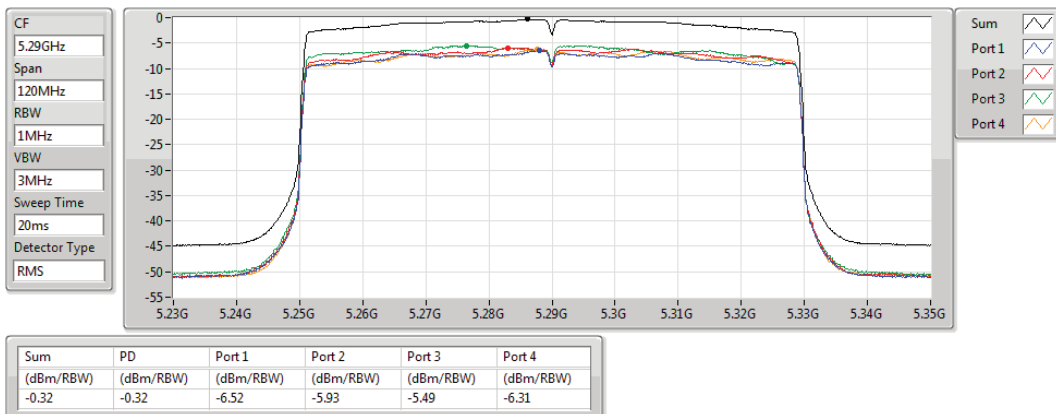


802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz

PSD

05/04/2020

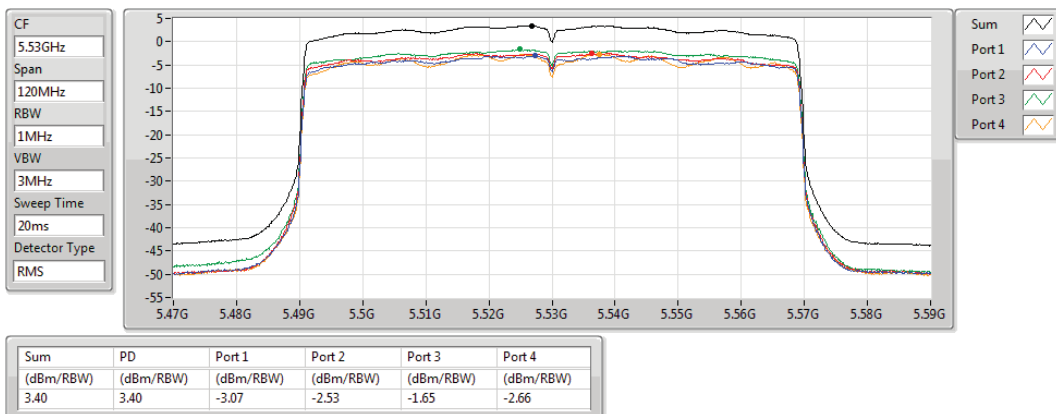


802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz

PSD

05/04/2020



802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

05/04/2020

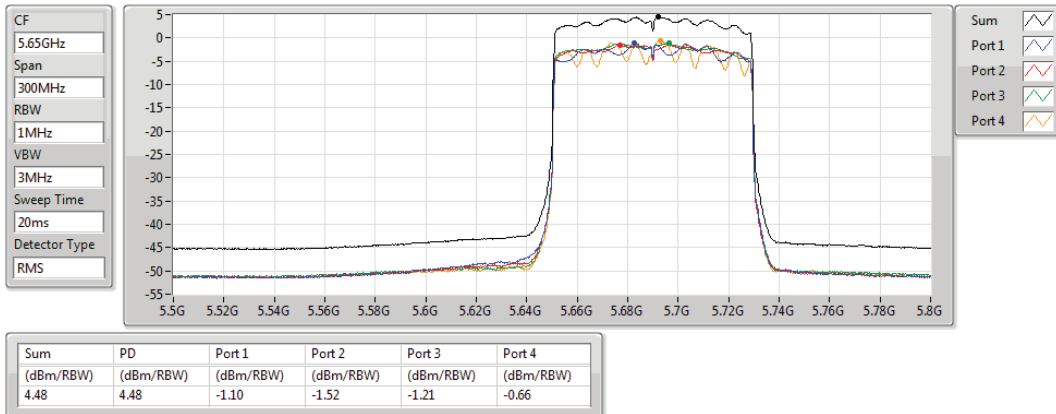


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/04/2020

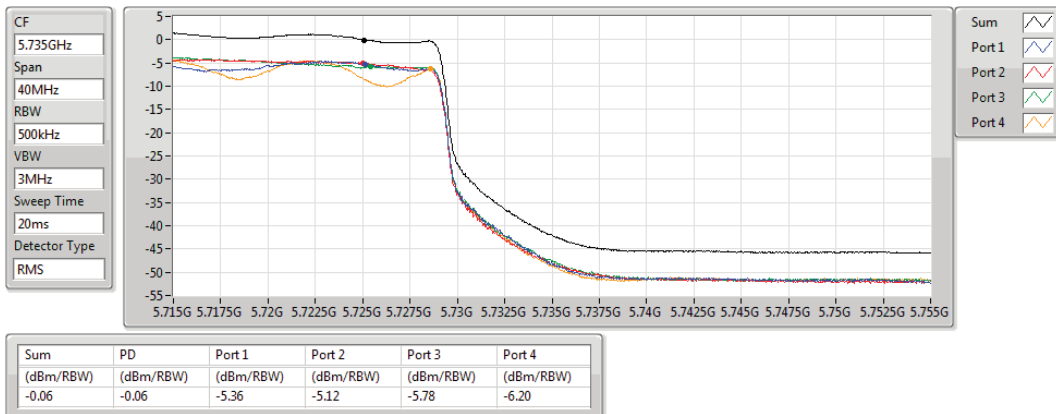


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/04/2020

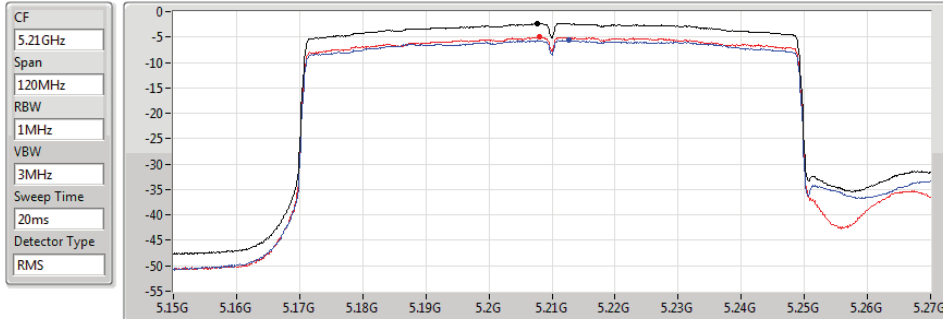


802.11ax HEW80+80_Nss1,(MCS0)_2TX

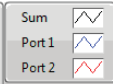
#5210MHz,5290MHz

PSD

05/04/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.34	-2.34	-5.66	-4.96

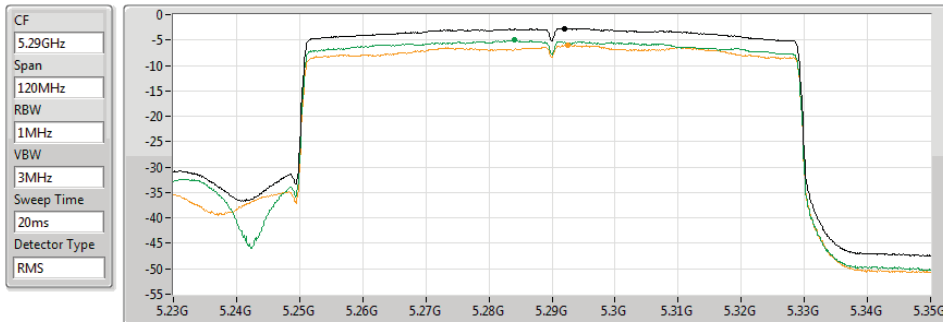


802.11ax HEW80+80_Nss1,(MCS0)_2TX

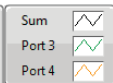
5210MHz,#5290MHz

PSD

05/04/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.74	-2.74	-	-	-5.04	-5.96

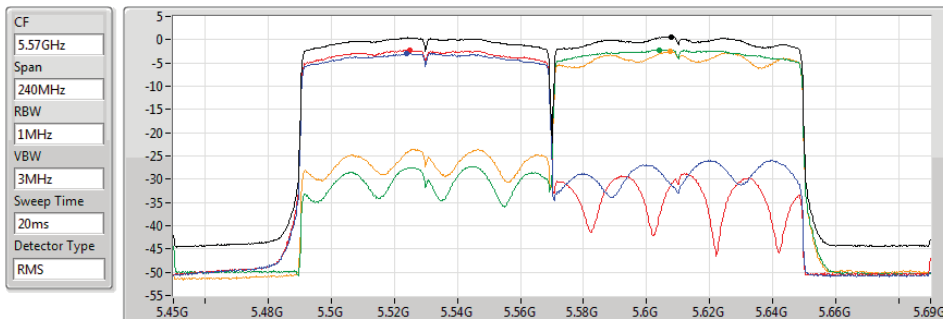


802.11ax HEW80+80_Nss1,(MCS0)_4TX

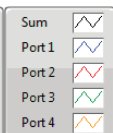
#5530MHz,#5610MHz

PSD

05/04/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.60	0.60	-2.98	-2.20	-2.15	-2.53



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.90	16.87
802.11ac VHT20_Nss1,(MCS0)_2TX	7.97	16.94
802.11ac VHT40_Nss1,(MCS0)_2TX	7.15	16.12
802.11ac VHT80_Nss1,(MCS0)_2TX	-6.24	2.73
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.99	16.96
802.11ac VHT20_Nss1,(MCS0)_2TX	7.96	16.93
802.11ac VHT40_Nss1,(MCS0)_2TX	6.16	15.13
802.11ac VHT80_Nss1,(MCS0)_2TX	2.45	11.42
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.19	15.16
802.11ac VHT20_Nss1,(MCS0)_2TX	6.14	15.11
802.11ac VHT40_Nss1,(MCS0)_2TX	2.75	11.72
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.60	7.37

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	8.97	5.11	4.33	7.64	8.03	16.61	17.00
5300MHz	Pass	8.97	5.46	4.39	7.90	8.03	16.87	17.00
5320MHz	Pass	8.97	5.14	4.55	7.85	8.03	16.82	17.00
5500MHz	Pass	8.97	4.32	5.13	7.63	8.03	16.60	17.00
5580MHz	Pass	8.97	5.01	4.92	7.91	8.03	16.88	17.00
5700MHz	Pass	8.97	3.56	3.35	6.34	8.03	15.31	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.97	5.29	4.86	7.99	8.03	16.96	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.97	3.43	3.08	6.19	27.03	15.16	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.97	4.82	4.90	7.82	8.03	16.79	17.00
5300MHz	Pass	8.97	5.04	4.81	7.87	8.03	16.84	17.00
5320MHz	Pass	8.97	5.22	4.79	7.97	8.03	16.94	17.00
5500MHz	Pass	8.97	4.59	5.53	7.96	8.03	16.93	17.00
5580MHz	Pass	8.97	4.56	4.83	7.63	8.03	16.60	17.00
5700MHz	Pass	8.97	3.65	3.40	6.45	8.03	15.42	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.97	4.92	4.92	7.82	8.03	16.79	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.97	2.99	3.26	6.14	27.03	15.11	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.97	4.11	4.57	7.15	8.03	16.12	17.00
5310MHz	Pass	8.97	0.58	0.55	3.33	8.03	12.30	17.00
5510MHz	Pass	8.97	-4.23	-2.15	-0.18	8.03	8.79	17.00
5550MHz	Pass	8.97	2.72	3.76	6.16	8.03	15.13	17.00
5670MHz	Pass	8.97	2.54	2.69	5.55	8.03	14.52	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.97	2.28	2.58	5.39	8.03	14.36	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.97	-0.71	0.19	2.75	27.03	11.72	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.97	-8.25	-9.53	-6.24	8.03	2.73	17.00
5530MHz	Pass	8.97	-7.88	-5.76	-3.84	8.03	5.13	17.00
5610MHz	Pass	8.97	-1.47	-0.22	2.00	8.03	10.97	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.97	-0.37	-0.69	2.45	8.03	11.42	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.97	-5.09	-4.06	-1.60	27.03	7.37	36.00

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

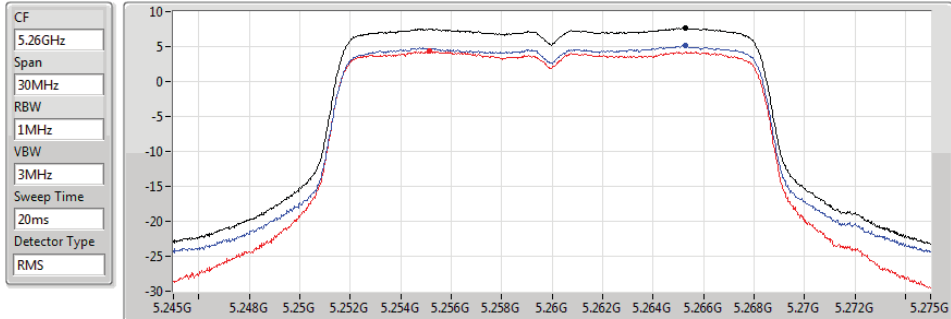
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

02/04/2020



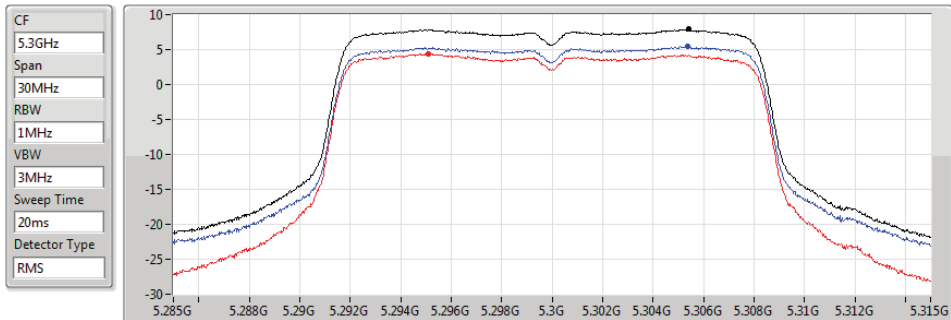
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.64	7.64	5.11	4.33

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

02/04/2020



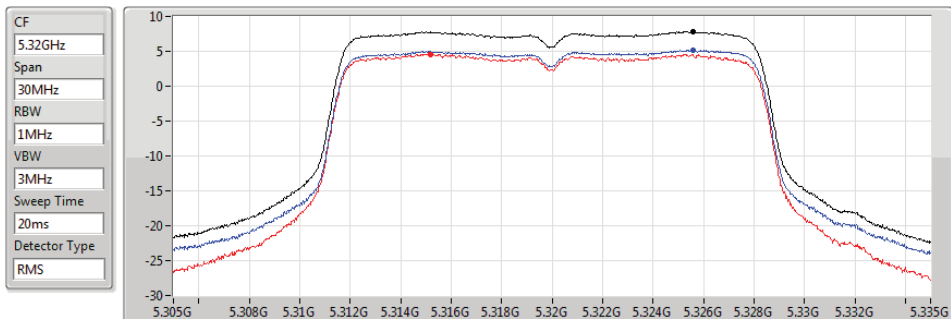
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.90	7.90	5.46	4.39

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

02/04/2020



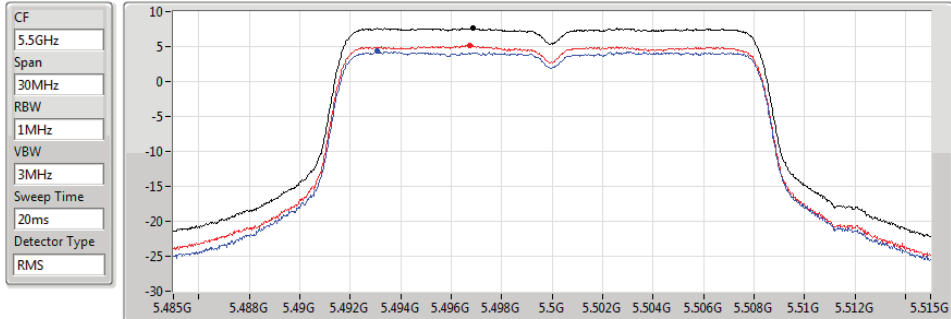
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.85	7.85	5.14	4.55

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

02/04/2020



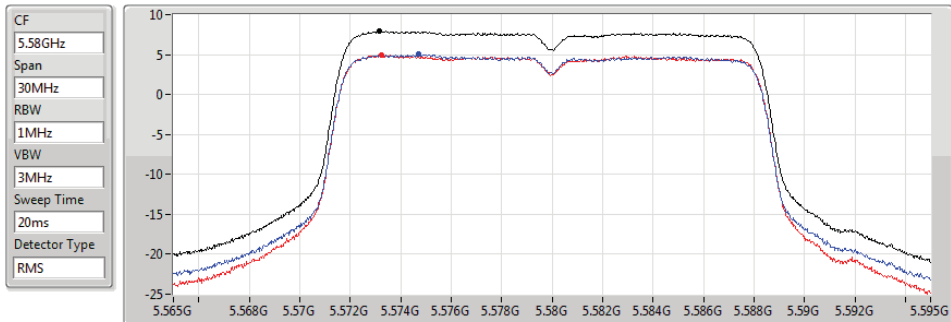
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	4.32	5.13

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

02/04/2020



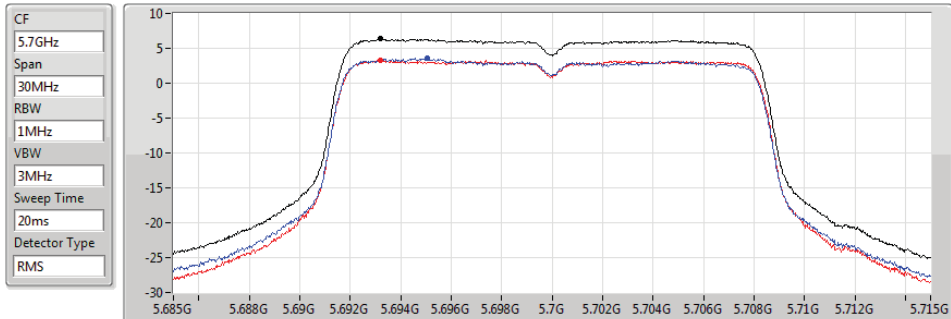
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.91	7.91	5.01	4.92

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

02/04/2020



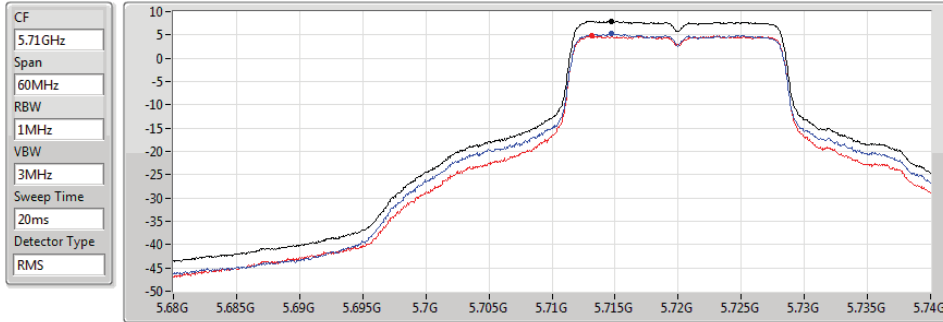
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.34	6.34	3.56	3.35

802.11a_Nss1,(6Mbps)_2TX

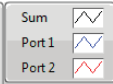
5720MHz Straddle 5.47-5.725GHz

PSD

02/04/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.99	7.99	5.29	4.86

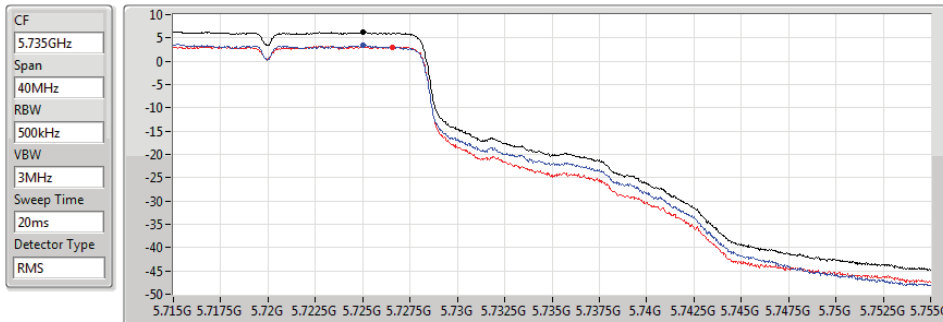


802.11a_Nss1,(6Mbps)_2TX

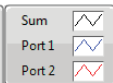
5720MHz Straddle 5.725-5.85GHz

PSD

02/04/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.19	6.19	3.43	3.08

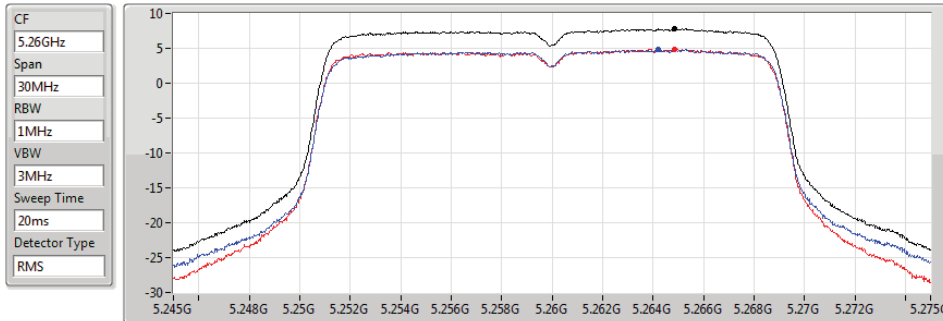


802.11ac VHT20_Nss1,(MCS0)_2TX

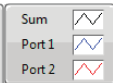
5260MHz

PSD

02/04/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.82	7.82	4.82	4.90

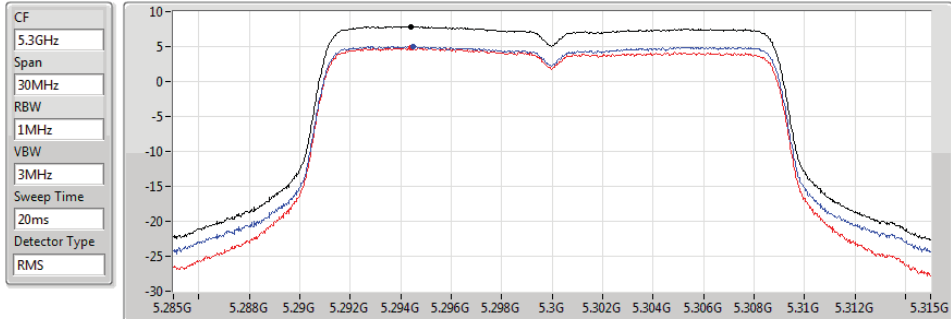


802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

PSD

02/04/2020



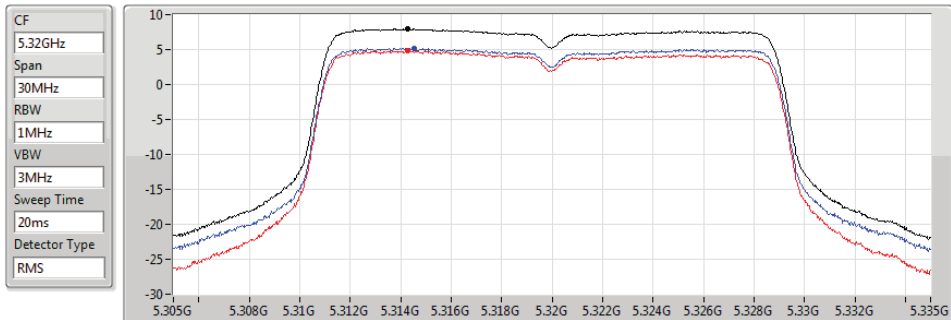
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.87	7.87	5.04	4.81

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

PSD

02/04/2020



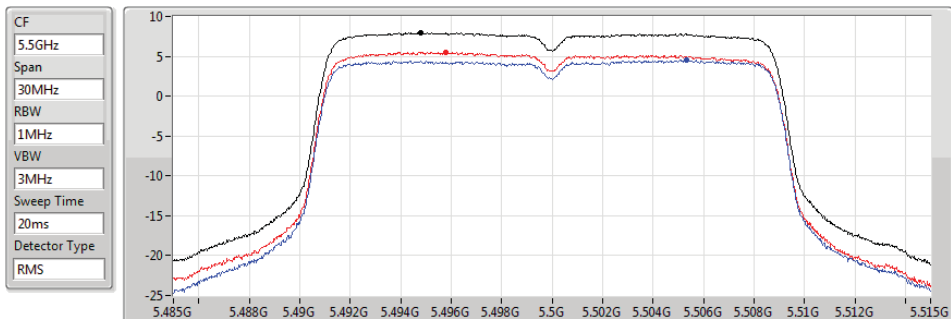
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.97	7.97	5.22	4.79

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

PSD

02/04/2020



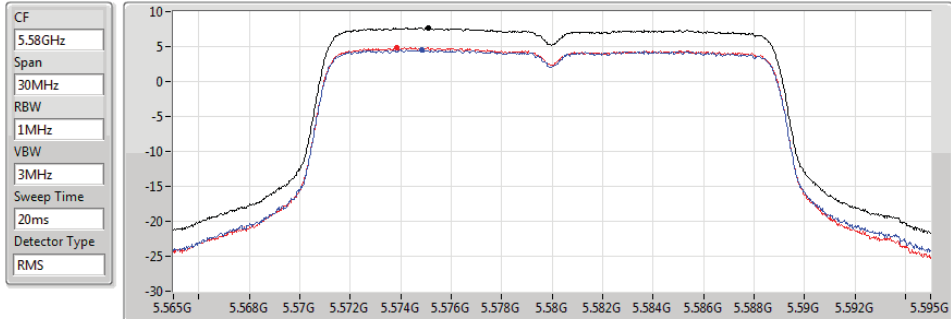
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.96	7.96	4.59	5.53

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

02/04/2020



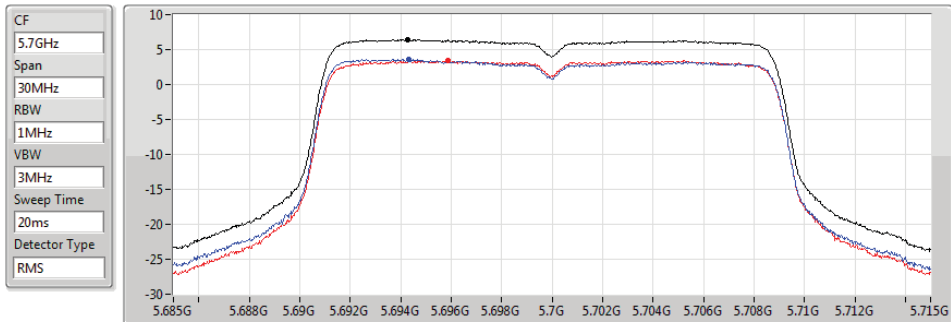
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.63	7.63	4.56	4.83

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

02/04/2020



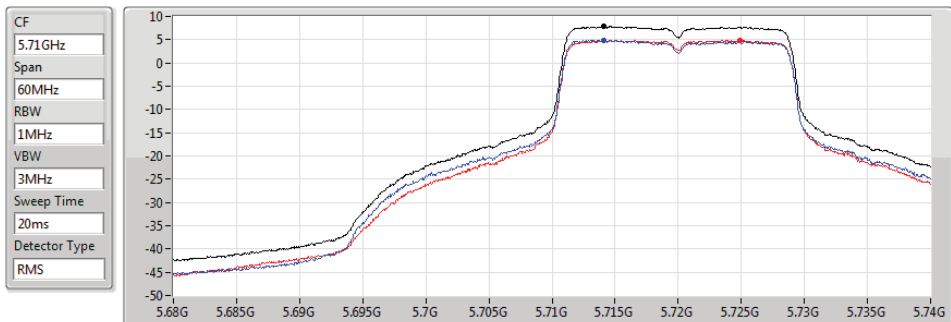
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.45	6.45	3.65	3.40

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/04/2020



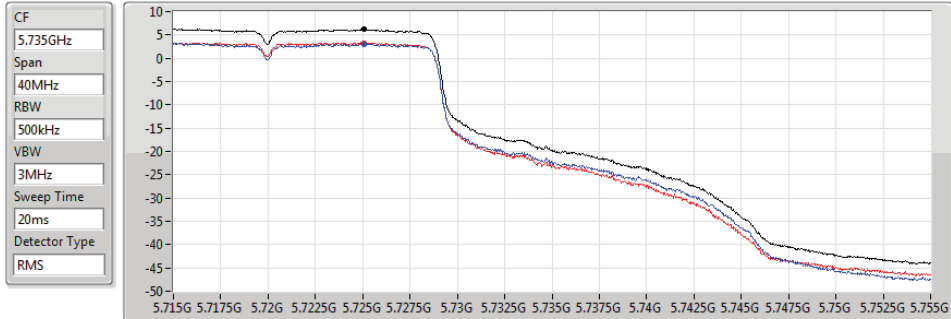
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.82	7.82	4.92	4.92

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/04/2020



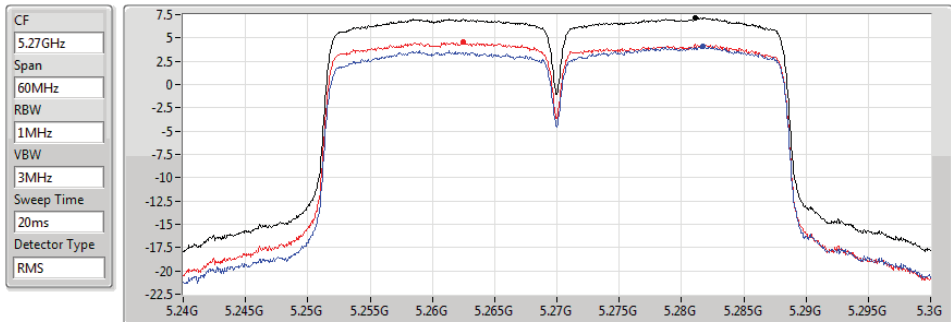
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.14	6.14	2.99	3.26

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz

PSD

02/04/2020



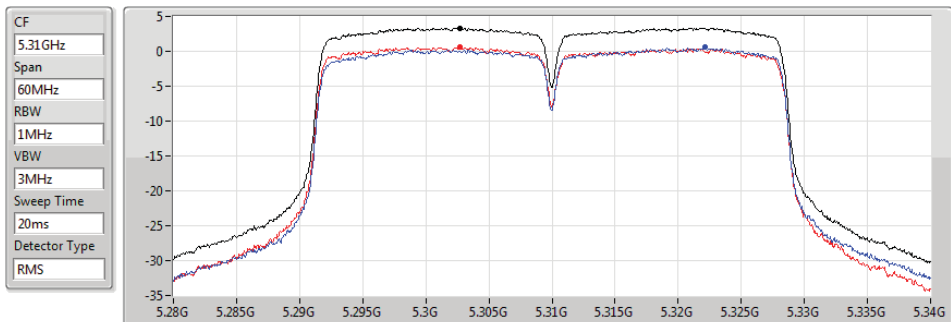
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.15	7.15	4.11	4.57

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz

PSD

02/04/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.33	3.33	0.58	0.55

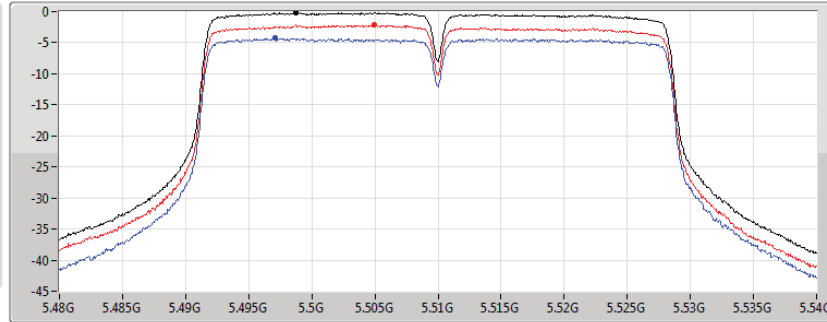
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

02/04/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.18	-0.18	-4.23	-2.15

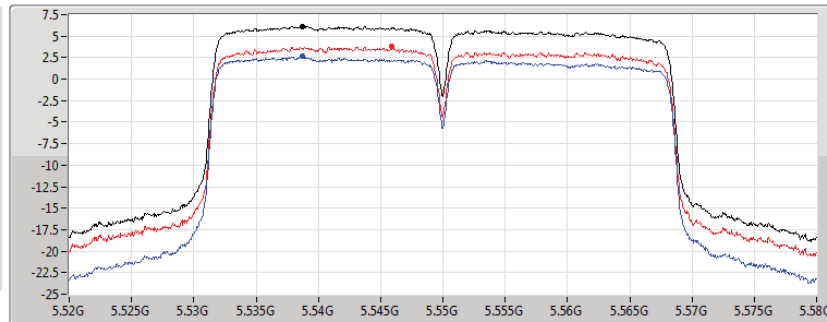
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

02/04/2020

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.16	6.16	2.72	3.76

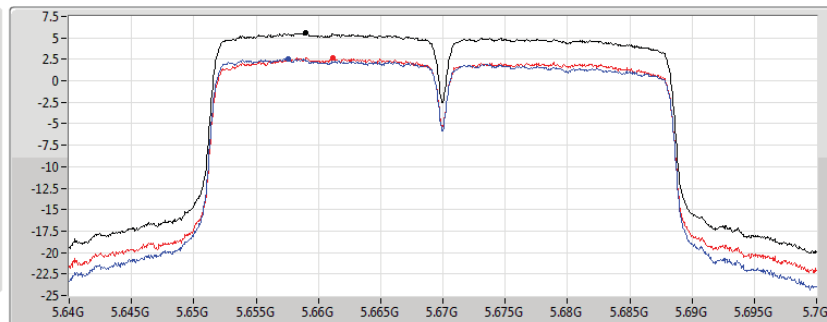
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

02/04/2020

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



Sum
Port 1
Port 2

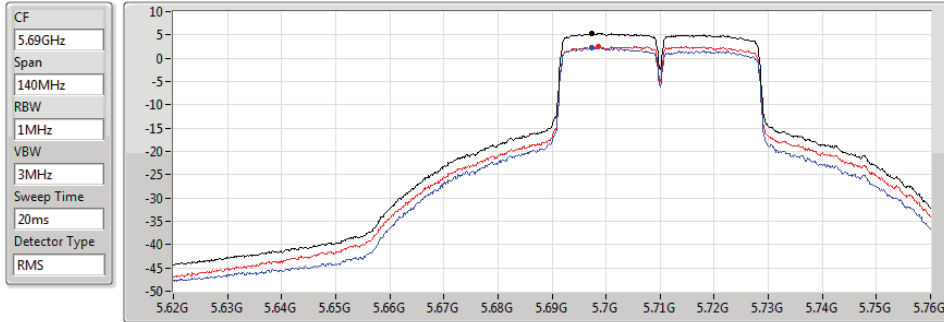
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.55	5.55	2.54	2.69

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

02/04/2020



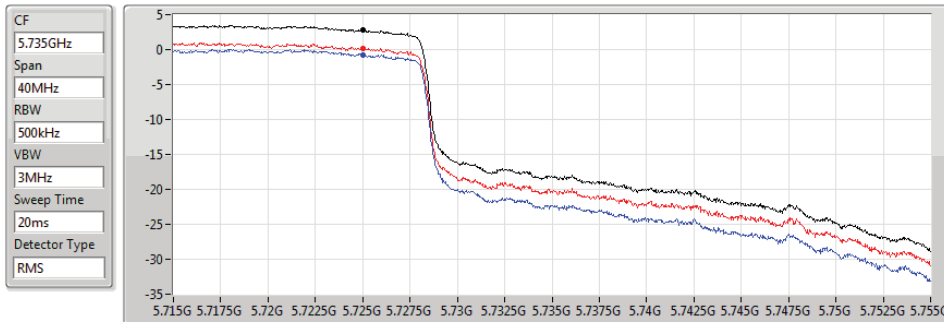
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.39	5.39	2.28	2.58

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

02/04/2020



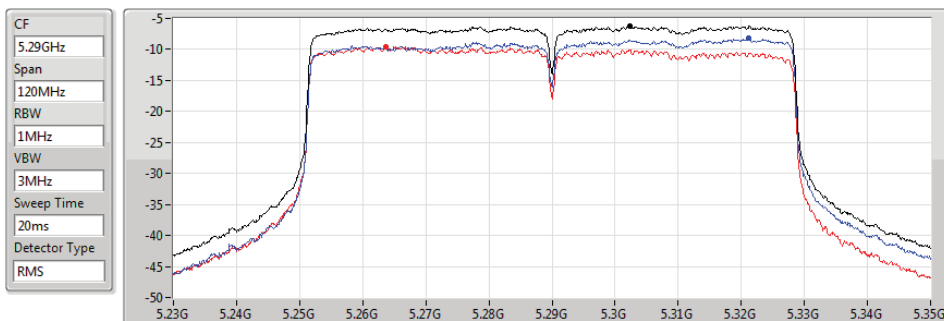
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.75	2.75	-0.71	0.19

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz

PSD

02/04/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.24	-6.24	-8.25	-9.53

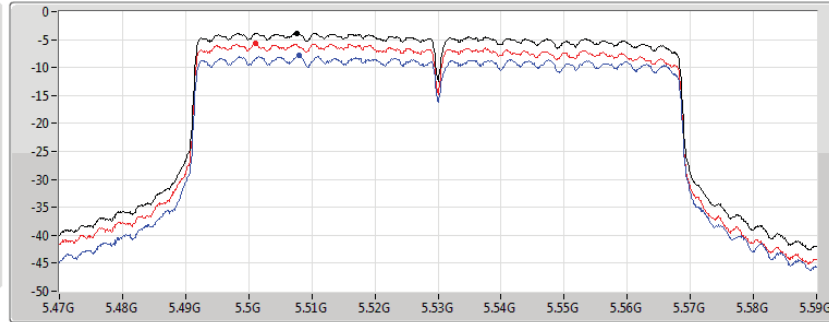
802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

02/04/2020

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.84	-3.84	-7.88	-5.76

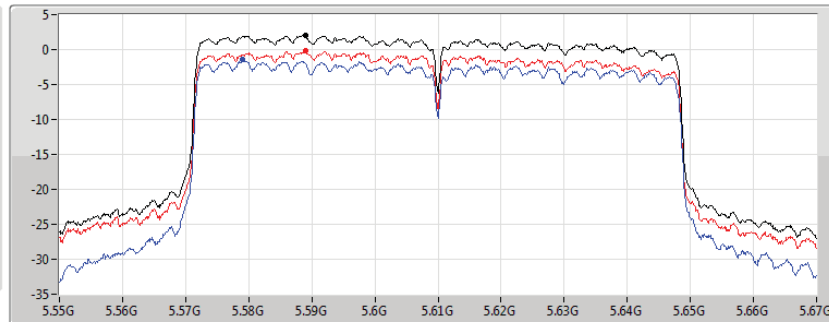
802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

02/04/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.00	2.00	-1.47	-0.22

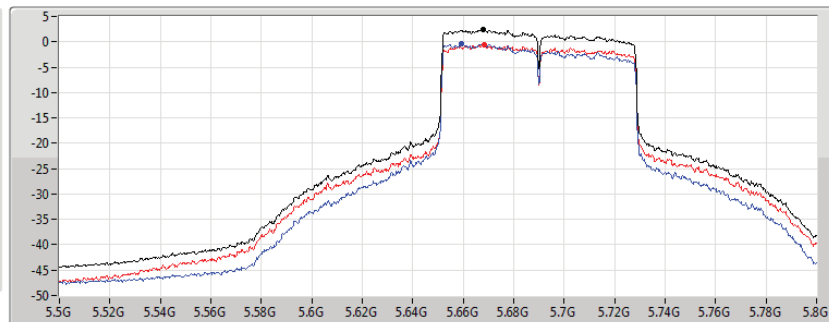
802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/04/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.45	2.45	-0.37	-0.69

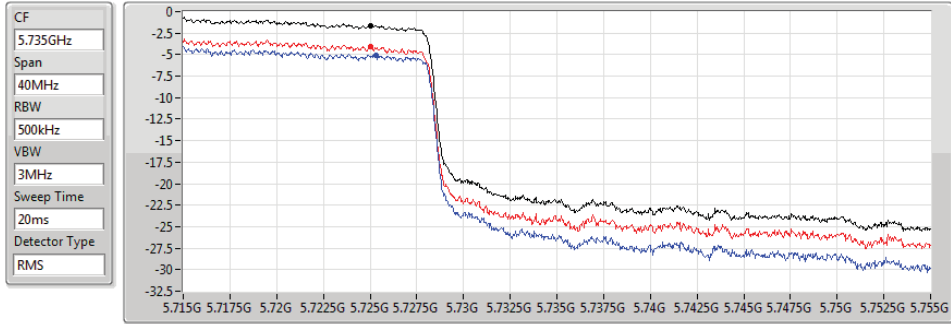


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

02/04/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.60	-1.60	-5.09	-4.06



RSE TX above 1GHz
_Non-Beamforming_Indoor_Sample 1_Radio 1

Appendix D.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	10.52242G	68.07	68.20	-0.13	3	Horizontal	302	2.67	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.3534G	53.73	54.00	-0.27	3	Vertical	31	2.93	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.352G	53.82	54.00	-0.18	3	Horizontal	68	2.78	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.358G	53.67	54.00	-0.33	3	Horizontal	300	1.00	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.726G	67.47	68.20	-0.73	3	Horizontal	38	2.15	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.7252G	67.48	68.20	-0.72	3	Horizontal	301	1.88	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.466G	68.11	68.20	-0.09	3	Horizontal	40	2.18	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.741G	68.07	68.20	-0.13	3	Horizontal	290	1.00	-
802.11ax HEW80+80_Nss2,(MCS0)_2TX	Pass	AV	5.3696G	51.46	54.00	-2.54	3	Horizontal	313	2.31	-
5.15-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80+80_Nss2,(MCS0)_2TX	Pass	AV	5.0496G	52.63	54.00	-1.37	3	Horizontal	324	2.40	-

Remark :

Page No. : D1 of D114

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

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 1

Appendix D.1

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1364G	46.86	54.00	-7.14	3	Vertical	27	2.74	-
5260MHz	Pass	AV	5.266G	114.11	Inf	-Inf	3	Vertical	27	2.74	-
5260MHz	Pass	AV	5.3632G	46.62	54.00	-7.38	3	Vertical	27	2.74	-
5260MHz	Pass	PK	5.1184G	58.95	74.00	-15.05	3	Vertical	27	2.74	-
5260MHz	Pass	PK	5.2648G	122.71	Inf	-Inf	3	Vertical	27	2.74	-
5260MHz	Pass	PK	5.3602G	58.45	74.00	-15.55	3	Vertical	27	2.74	-
5260MHz	Pass	AV	5.1124G	46.60	54.00	-7.40	3	Horizontal	14	1.48	-
5260MHz	Pass	AV	5.2564G	113.18	Inf	-Inf	3	Horizontal	14	1.48	-
5260MHz	Pass	AV	5.3554G	46.67	54.00	-7.33	3	Horizontal	14	1.48	-
5260MHz	Pass	PK	5.149G	59.24	74.00	-14.76	3	Horizontal	14	1.48	-
5260MHz	Pass	PK	5.257G	122.46	Inf	-Inf	3	Horizontal	14	1.48	-
5260MHz	Pass	PK	5.3566G	57.86	74.00	-16.14	3	Horizontal	14	1.48	-
5260MHz	Pass	AV	15.78241G	47.36	54.00	-6.64	3	Vertical	11	1.00	-
5260MHz	Pass	PK	10.52027G	58.27	68.20	-9.93	3	Vertical	11	1.00	-
5260MHz	Pass	PK	15.7803G	60.40	74.00	-13.60	3	Vertical	11	1.00	-
5260MHz	Pass	AV	15.78104G	45.56	54.00	-8.44	3	Horizontal	16	1.36	-
5260MHz	Pass	PK	10.52242G	68.07	68.20	-0.13	3	Horizontal	302	2.67	-
5260MHz	Pass	PK	15.78137G	59.24	74.00	-14.76	3	Horizontal	16	1.36	-
5300MHz	Pass	AV	5.306G	114.58	Inf	-Inf	3	Vertical	23	3.00	-
5300MHz	Pass	AV	5.35G	48.73	54.00	-5.27	3	Vertical	23	3.00	-
5300MHz	Pass	PK	5.3068G	123.32	Inf	-Inf	3	Vertical	23	3.00	-
5300MHz	Pass	PK	5.35G	60.11	74.00	-13.89	3	Vertical	23	3.00	-
5300MHz	Pass	AV	5.2952G	113.87	Inf	-Inf	3	Horizontal	307	2.52	-
5300MHz	Pass	AV	5.3548G	49.12	54.00	-4.88	3	Horizontal	307	2.52	-
5300MHz	Pass	PK	5.2952G	124.32	Inf	-Inf	3	Horizontal	307	2.52	-
5300MHz	Pass	PK	5.354G	65.15	74.00	-8.85	3	Horizontal	307	2.52	-
5300MHz	Pass	AV	15.9019G	45.79	54.00	-8.21	3	Vertical	13	1.50	-
5300MHz	Pass	PK	10.59991G	57.47	68.20	-10.73	3	Vertical	356	1.18	-
5300MHz	Pass	PK	15.90165G	59.05	74.00	-14.95	3	Vertical	13	1.50	-
5300MHz	Pass	AV	15.9023G	44.50	54.00	-9.50	3	Horizontal	27	1.50	-
5300MHz	Pass	PK	10.59862G	57.71	68.20	-10.49	3	Horizontal	50	1.55	-
5300MHz	Pass	PK	15.90104G	57.41	74.00	-16.59	3	Horizontal	27	1.50	-
5320MHz	Pass	AV	5.3264G	112.78	Inf	-Inf	3	Vertical	25	3.00	-
5320MHz	Pass	AV	5.35G	53.87	54.00	-0.13	3	Vertical	25	3.00	-
5320MHz	Pass	PK	5.3264G	121.32	Inf	-Inf	3	Vertical	25	3.00	-
5320MHz	Pass	PK	5.3502G	67.56	74.00	-6.44	3	Vertical	25	3.00	-
5320MHz	Pass	AV	5.3148G	112.22	Inf	-Inf	3	Horizontal	305	2.50	-
5320MHz	Pass	AV	5.354G	53.41	54.00	-0.59	3	Horizontal	305	2.50	-
5320MHz	Pass	PK	5.3166G	121.54	Inf	-Inf	3	Horizontal	305	2.50	-
5320MHz	Pass	PK	5.3552G	68.37	74.00	-5.63	3	Horizontal	305	2.50	-
5320MHz	Pass	AV	10.64009G	45.61	54.00	-8.39	3	Vertical	9	2.10	-
5320MHz	Pass	AV	15.96218G	44.27	54.00	-9.73	3	Vertical	13	1.52	-
5320MHz	Pass	PK	10.63995G	57.18	74.00	-16.82	3	Vertical	9	2.10	-
5320MHz	Pass	PK	15.95915G	57.20	74.00	-16.80	3	Vertical	13	1.52	-
5320MHz	Pass	AV	10.64G	45.60	54.00	-8.40	3	Horizontal	50	1.49	-
5320MHz	Pass	AV	15.96029G	43.73	54.00	-10.27	3	Horizontal	320	1.50	-
5320MHz	Pass	PK	10.63995G	57.28	74.00	-16.72	3	Horizontal	50	1.49	-

Remark :

Page No. : D2 of D114

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

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 1

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	15.95924G	56.35	74.00	-17.65	3	Horizontal	320	1.50	-
5500MHz	Pass	AV	5.4542G	49.12	54.00	-4.88	3	Vertical	355	1.50	-
5500MHz	Pass	AV	5.4934G	110.37	Inf	-Inf	3	Vertical	355	1.50	-
5500MHz	Pass	PK	5.4694G	67.16	68.20	-1.04	3	Vertical	355	1.50	-
5500MHz	Pass	PK	5.4942G	119.21	Inf	-Inf	3	Vertical	355	1.50	-
5500MHz	Pass	AV	5.4526G	49.74	54.00	-4.26	3	Horizontal	41	1.50	-
5500MHz	Pass	AV	5.4926G	111.56	Inf	-Inf	3	Horizontal	41	1.50	-
5500MHz	Pass	PK	5.4652G	67.38	68.20	-0.82	3	Horizontal	41	1.50	-
5500MHz	Pass	PK	5.493G	120.16	Inf	-Inf	3	Horizontal	41	1.50	-
5500MHz	Pass	AV	11.00006G	46.24	54.00	-7.76	3	Vertical	18	1.57	-
5500MHz	Pass	PK	11.00642G	60.64	74.00	-13.36	3	Vertical	18	1.57	-
5500MHz	Pass	PK	16.4892G	59.95	68.20	-8.25	3	Vertical	306	1.35	-
5500MHz	Pass	AV	11.0069G	46.67	54.00	-7.33	3	Horizontal	305	3.00	-
5500MHz	Pass	PK	11.00108G	65.19	74.00	-8.81	3	Horizontal	305	3.00	-
5500MHz	Pass	PK	16.51428G	59.38	68.20	-8.82	3	Horizontal	212	1.50	-
5580MHz	Pass	AV	5.4552G	45.95	54.00	-8.05	3	Vertical	360	2.59	-
5580MHz	Pass	AV	5.5866G	112.24	Inf	-Inf	3	Vertical	360	2.59	-
5580MHz	Pass	PK	5.4624G	57.65	68.20	-10.55	3	Vertical	360	2.59	-
5580MHz	Pass	PK	5.5872G	120.77	Inf	-Inf	3	Vertical	360	2.59	-
5580MHz	Pass	PK	5.727G	58.58	68.20	-9.62	3	Vertical	360	2.59	-
5580MHz	Pass	AV	5.4564G	46.55	54.00	-7.45	3	Horizontal	60	1.67	-
5580MHz	Pass	AV	5.5788G	113.88	Inf	-Inf	3	Horizontal	60	1.67	-
5580MHz	Pass	PK	5.469G	58.15	68.20	-10.05	3	Horizontal	60	1.67	-
5580MHz	Pass	PK	5.5782G	122.71	Inf	-Inf	3	Horizontal	60	1.67	-
5580MHz	Pass	PK	5.7258G	58.39	68.20	-9.81	3	Horizontal	60	1.67	-
5580MHz	Pass	AV	11.15992G	46.71	54.00	-7.29	3	Vertical	2	1.50	-
5580MHz	Pass	PK	11.16G	58.22	74.00	-15.78	3	Vertical	2	1.50	-
5580MHz	Pass	PK	16.73688G	61.84	68.20	-6.36	3	Vertical	309	1.28	-
5580MHz	Pass	AV	11.16G	47.52	54.00	-6.48	3	Horizontal	310	1.32	-
5580MHz	Pass	PK	11.15948G	57.92	74.00	-16.08	3	Horizontal	310	1.32	-
5580MHz	Pass	PK	16.73868G	61.26	68.20	-6.94	3	Horizontal	33	1.56	-
5700MHz	Pass	AV	5.6992G	108.69	Inf	-Inf	3	Vertical	354	2.53	-
5700MHz	Pass	PK	5.6992G	117.30	Inf	-Inf	3	Vertical	354	2.53	-
5700MHz	Pass	PK	5.7252G	61.60	68.20	-6.60	3	Vertical	354	2.53	-
5700MHz	Pass	AV	5.6936G	111.47	Inf	-Inf	3	Horizontal	38	2.15	-
5700MHz	Pass	PK	5.6936G	120.35	Inf	-Inf	3	Horizontal	38	2.15	-
5700MHz	Pass	PK	5.726G	67.47	68.20	-0.73	3	Horizontal	38	2.15	-
5700MHz	Pass	AV	11.4G	45.16	54.00	-8.84	3	Vertical	14	1.73	-
5700MHz	Pass	PK	11.40654G	56.56	74.00	-17.44	3	Vertical	14	1.73	-
5700MHz	Pass	PK	17.10714G	61.93	68.20	-6.27	3	Vertical	244	2.29	-
5700MHz	Pass	AV	11.39826G	44.37	54.00	-9.63	3	Horizontal	54	3.00	-
5700MHz	Pass	PK	11.41176G	58.22	74.00	-15.78	3	Horizontal	54	3.00	-
5700MHz	Pass	PK	17.11134G	62.61	68.20	-5.59	3	Horizontal	296	2.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	45.45	54.00	-8.55	3	Vertical	360	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	111.35	Inf	-Inf	3	Vertical	360	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.43	74.00	-17.57	3	Vertical	360	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	120.20	Inf	-Inf	3	Vertical	360	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9156G	59.22	68.20	-8.98	3	Vertical	360	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	46.18	54.00	-7.82	3	Horizontal	41	1.91	-

Remark :

Page No. : D3 of D114

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

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 1

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	115.66	Inf	-Inf	3	Horizontal	41	1.91	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.71	68.20	-10.49	3	Horizontal	41	1.91	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	124.47	Inf	-Inf	3	Horizontal	41	1.91	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.918G	59.63	68.20	-8.57	3	Horizontal	41	1.91	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43994G	46.07	54.00	-7.93	3	Vertical	17	2.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43784G	57.44	74.00	-16.56	3	Vertical	17	2.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16072G	62.25	68.20	-5.95	3	Vertical	28	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44006G	45.06	54.00	-8.94	3	Horizontal	358	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43052G	56.64	74.00	-17.36	3	Horizontal	358	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1558G	62.65	68.20	-5.55	3	Horizontal	323	1.50	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1178G	46.56	54.00	-7.44	3	Vertical	26	2.50	-
5260MHz	Pass	AV	5.2588G	112.80	Inf	-Inf	3	Vertical	26	2.50	-
5260MHz	Pass	AV	5.3578G	46.11	54.00	-7.89	3	Vertical	26	2.50	-
5260MHz	Pass	PK	5.1262G	59.36	74.00	-14.64	3	Vertical	26	2.50	-
5260MHz	Pass	PK	5.2594G	124.38	Inf	-Inf	3	Vertical	26	2.50	-
5260MHz	Pass	PK	5.3866G	57.91	74.00	-16.09	3	Vertical	26	2.50	-
5260MHz	Pass	AV	5.1112G	47.36	54.00	-6.64	3	Horizontal	299	1.00	-
5260MHz	Pass	AV	5.2588G	114.93	Inf	-Inf	3	Horizontal	299	1.00	-
5260MHz	Pass	AV	5.3572G	46.84	54.00	-7.16	3	Horizontal	299	1.00	-
5260MHz	Pass	PK	5.1376G	59.90	74.00	-14.10	3	Horizontal	299	1.00	-
5260MHz	Pass	PK	5.2588G	126.63	Inf	-Inf	3	Horizontal	299	1.00	-
5260MHz	Pass	PK	5.3578G	59.69	74.00	-14.31	3	Horizontal	299	1.00	-
5260MHz	Pass	AV	15.77754G	46.28	54.00	-7.72	3	Vertical	8	1.32	-
5260MHz	Pass	PK	10.52099G	58.87	68.20	-9.33	3	Vertical	357	1.50	-
5260MHz	Pass	PK	15.77634G	58.91	74.00	-15.09	3	Vertical	8	1.32	-
5260MHz	Pass	AV	15.77466G	44.86	54.00	-9.14	3	Horizontal	17	1.44	-
5260MHz	Pass	PK	10.52096G	65.54	68.20	-2.66	3	Horizontal	74	2.41	-
5260MHz	Pass	PK	15.78666G	57.48	74.00	-16.52	3	Horizontal	17	1.44	-
5300MHz	Pass	AV	5.2976G	111.61	Inf	-Inf	3	Vertical	28	1.59	-
5300MHz	Pass	AV	5.3568G	47.73	54.00	-6.27	3	Vertical	28	1.59	-
5300MHz	Pass	PK	5.298G	124.21	Inf	-Inf	3	Vertical	28	1.59	-
5300MHz	Pass	PK	5.358G	61.02	74.00	-12.98	3	Vertical	28	1.59	-
5300MHz	Pass	AV	5.3036G	114.36	Inf	-Inf	3	Horizontal	288	1.81	-
5300MHz	Pass	AV	5.3628G	48.50	54.00	-5.50	3	Horizontal	288	1.81	-
5300MHz	Pass	PK	5.3028G	125.59	Inf	-Inf	3	Horizontal	288	1.81	-
5300MHz	Pass	PK	5.3652G	62.47	74.00	-11.53	3	Horizontal	288	1.81	-
5300MHz	Pass	AV	15.90222G	45.00	54.00	-9.00	3	Vertical	8	1.25	-
5300MHz	Pass	PK	10.61122G	59.27	74.00	-14.73	3	Vertical	352	1.39	-
5300MHz	Pass	PK	15.89538G	58.44	74.00	-15.56	3	Vertical	8	1.25	-
5300MHz	Pass	AV	15.90006G	44.31	54.00	-9.69	3	Horizontal	15	1.49	-
5300MHz	Pass	PK	10.60144G	70.59	74.00	-3.41	3	Horizontal	298	2.83	-
5300MHz	Pass	PK	15.90552G	57.35	74.00	-16.65	3	Horizontal	15	1.49	-
5320MHz	Pass	AV	5.3218G	110.40	Inf	-Inf	3	Vertical	31	2.93	-
5320MHz	Pass	AV	5.3534G	53.73	54.00	-0.27	3	Vertical	31	2.93	-
5320MHz	Pass	PK	5.3216G	122.67	Inf	-Inf	3	Vertical	31	2.93	-
5320MHz	Pass	PK	5.353G	68.11	74.00	-5.89	3	Vertical	31	2.93	-
5320MHz	Pass	AV	5.322G	113.32	Inf	-Inf	3	Horizontal	75	1.50	-
5320MHz	Pass	AV	5.3502G	53.22	54.00	-0.78	3	Horizontal	75	1.50	-

Remark :

Page No. : D4 of D114

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

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 1

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3224G	125.83	Inf	-Inf	3	Horizontal	75	1.50	-
5320MHz	Pass	PK	5.3606G	67.58	74.00	-6.42	3	Horizontal	75	1.50	-
5320MHz	Pass	AV	10.64G	45.42	54.00	-8.58	3	Vertical	359	2.15	-
5320MHz	Pass	AV	15.94584G	42.81	54.00	-11.19	3	Vertical	138	1.50	-
5320MHz	Pass	PK	10.6313G	60.25	74.00	-13.75	3	Vertical	359	2.15	-
5320MHz	Pass	PK	15.95298G	56.08	74.00	-17.92	3	Vertical	159	1.50	-
5320MHz	Pass	AV	10.63988G	44.49	54.00	-9.51	3	Horizontal	46	1.57	-
5320MHz	Pass	AV	15.9609G	43.18	54.00	-10.82	3	Horizontal	35	1.50	-
5320MHz	Pass	PK	10.64G	56.87	74.00	-17.13	3	Horizontal	46	1.57	-
5320MHz	Pass	PK	15.96192G	55.64	74.00	-18.36	3	Horizontal	35	1.50	-
5500MHz	Pass	AV	5.46G	49.74	54.00	-4.26	3	Vertical	1	2.40	-
5500MHz	Pass	AV	5.5008G	108.31	Inf	-Inf	3	Vertical	1	2.40	-
5500MHz	Pass	PK	5.4614G	63.41	68.20	-4.79	3	Vertical	1	2.40	-
5500MHz	Pass	PK	5.5014G	120.91	Inf	-Inf	3	Vertical	1	2.40	-
5500MHz	Pass	AV	5.458G	50.81	54.00	-3.19	3	Horizontal	71	2.03	-
5500MHz	Pass	AV	5.4972G	112.43	Inf	-Inf	3	Horizontal	71	2.03	-
5500MHz	Pass	PK	5.4692G	67.33	68.20	-0.87	3	Horizontal	71	2.03	-
5500MHz	Pass	PK	5.4976G	125.04	Inf	-Inf	3	Horizontal	71	2.03	-
5500MHz	Pass	AV	11G	45.61	54.00	-8.39	3	Vertical	12	1.39	-
5500MHz	Pass	PK	11.0039G	57.09	74.00	-16.91	3	Vertical	12	1.39	-
5500MHz	Pass	PK	16.49712G	58.51	68.20	-9.69	3	Vertical	2	2.53	-
5500MHz	Pass	AV	10.99994G	45.22	54.00	-8.78	3	Horizontal	304	1.50	-
5500MHz	Pass	PK	10.99988G	56.97	74.00	-17.03	3	Horizontal	304	1.50	-
5500MHz	Pass	PK	16.50816G	58.09	68.20	-10.11	3	Horizontal	291	1.50	-
5580MHz	Pass	AV	5.4474G	45.82	54.00	-8.18	3	Vertical	354	3.00	-
5580MHz	Pass	AV	5.589G	112.66	Inf	-Inf	3	Vertical	354	3.00	-
5580MHz	Pass	PK	5.466G	58.05	68.20	-10.15	3	Vertical	354	3.00	-
5580MHz	Pass	PK	5.5884G	123.35	Inf	-Inf	3	Vertical	354	3.00	-
5580MHz	Pass	PK	5.7258G	58.31	68.20	-9.89	3	Vertical	354	3.00	-
5580MHz	Pass	AV	5.4546G	46.03	54.00	-7.97	3	Horizontal	38	2.09	-
5580MHz	Pass	AV	5.5764G	114.92	Inf	-Inf	3	Horizontal	38	2.09	-
5580MHz	Pass	PK	5.4636G	59.06	68.20	-9.14	3	Horizontal	38	2.09	-
5580MHz	Pass	PK	5.5764G	126.02	Inf	-Inf	3	Horizontal	38	2.09	-
5580MHz	Pass	PK	5.7252G	58.99	68.20	-9.21	3	Horizontal	38	2.09	-
5580MHz	Pass	AV	11.1534G	43.91	54.00	-10.09	3	Vertical	157	1.56	-
5580MHz	Pass	PK	11.15274G	57.59	74.00	-16.41	3	Vertical	157	1.56	-
5580MHz	Pass	PK	16.74414G	59.25	68.20	-8.95	3	Vertical	331	1.80	-
5580MHz	Pass	AV	11.15982G	46.46	54.00	-7.54	3	Horizontal	311	1.91	-
5580MHz	Pass	PK	11.16396G	57.68	74.00	-16.32	3	Horizontal	311	1.91	-
5580MHz	Pass	PK	16.73172G	60.26	68.20	-7.94	3	Horizontal	33	1.53	-
5700MHz	Pass	AV	5.7072G	108.45	Inf	-Inf	3	Vertical	360	3.00	-
5700MHz	Pass	PK	5.706G	120.95	Inf	-Inf	3	Vertical	360	3.00	-
5700MHz	Pass	PK	5.726G	65.59	68.20	-2.61	3	Vertical	360	3.00	-
5700MHz	Pass	AV	5.7016G	110.20	Inf	-Inf	3	Horizontal	301	1.88	-
5700MHz	Pass	PK	5.702G	122.75	Inf	-Inf	3	Horizontal	301	1.88	-
5700MHz	Pass	PK	5.7252G	67.48	68.20	-0.72	3	Horizontal	301	1.88	-
5700MHz	Pass	AV	11.4G	45.05	54.00	-8.95	3	Vertical	15	1.76	-
5700MHz	Pass	PK	11.39586G	56.12	74.00	-17.88	3	Vertical	15	1.76	-
5700MHz	Pass	PK	17.09652G	60.98	68.20	-7.22	3	Vertical	34	1.20	-

Remark :

Page No. : D5 of D114

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

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 1

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	AV	11.39982G	43.85	54.00	-10.15	3	Horizontal	44	1.50	-
5700MHz	Pass	PK	11.40792G	56.85	74.00	-17.15	3	Horizontal	44	1.50	-
5700MHz	Pass	PK	17.1027G	61.65	68.20	-6.55	3	Horizontal	358	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	45.71	54.00	-8.29	3	Vertical	352	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7272G	112.97	Inf	-Inf	3	Vertical	352	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.35	68.20	-10.85	3	Vertical	352	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	123.50	Inf	-Inf	3	Vertical	352	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8916G	59.47	68.20	-8.73	3	Vertical	352	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	45.92	54.00	-8.08	3	Horizontal	39	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	114.96	Inf	-Inf	3	Horizontal	39	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	57.45	68.20	-10.75	3	Horizontal	39	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	125.52	Inf	-Inf	3	Horizontal	39	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9132G	60.28	68.20	-7.92	3	Horizontal	39	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43988G	44.68	54.00	-9.32	3	Vertical	16	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44186G	56.73	74.00	-17.27	3	Vertical	16	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15742G	61.86	68.20	-6.34	3	Vertical	86	1.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43334G	44.66	54.00	-9.34	3	Horizontal	43	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43382G	63.50	74.00	-10.50	3	Horizontal	43	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16222G	63.62	68.20	-4.58	3	Horizontal	345	2.55	-
802.11ax HEW40_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2724G	110.54	Inf	-Inf	3	Vertical	18	2.88	-
5270MHz	Pass	AV	5.3516G	51.71	54.00	-2.29	3	Vertical	18	2.88	-
5270MHz	Pass	PK	5.2716G	122.02	Inf	-Inf	3	Vertical	18	2.88	-
5270MHz	Pass	PK	5.3504G	65.10	74.00	-8.90	3	Vertical	18	2.88	-
5270MHz	Pass	AV	5.272G	110.96	Inf	-Inf	3	Horizontal	302	1.00	-
5270MHz	Pass	AV	5.3516G	52.68	54.00	-1.32	3	Horizontal	302	1.00	-
5270MHz	Pass	PK	5.2716G	122.17	Inf	-Inf	3	Horizontal	302	1.00	-
5270MHz	Pass	PK	5.3532G	68.32	74.00	-5.68	3	Horizontal	302	1.00	-
5270MHz	Pass	AV	15.81528G	43.83	54.00	-10.17	3	Vertical	348	1.67	-
5270MHz	Pass	PK	10.5388G	58.60	68.20	-9.60	3	Vertical	359	2.33	-
5270MHz	Pass	PK	15.79788G	56.62	74.00	-17.38	3	Vertical	348	1.67	-
5270MHz	Pass	AV	15.8139G	43.85	54.00	-10.15	3	Horizontal	307	1.39	-
5270MHz	Pass	PK	10.54132G	67.14	68.20	-1.06	3	Horizontal	292	2.63	-
5270MHz	Pass	PK	15.79728G	57.53	74.00	-16.47	3	Horizontal	307	1.39	-
5310MHz	Pass	AV	5.3144G	101.56	Inf	-Inf	3	Vertical	31	2.91	-
5310MHz	Pass	AV	5.354G	49.69	54.00	-4.31	3	Vertical	31	2.91	-
5310MHz	Pass	PK	5.3152G	114.37	Inf	-Inf	3	Vertical	31	2.91	-
5310MHz	Pass	PK	5.3536G	62.08	74.00	-11.92	3	Vertical	31	2.91	-
5310MHz	Pass	AV	5.3124G	106.64	Inf	-Inf	3	Horizontal	68	2.78	-
5310MHz	Pass	AV	5.352G	53.82	54.00	-0.18	3	Horizontal	68	2.78	-
5310MHz	Pass	PK	5.3124G	118.55	Inf	-Inf	3	Horizontal	68	2.78	-
5310MHz	Pass	PK	5.3516G	66.43	74.00	-7.57	3	Horizontal	68	2.78	-
5310MHz	Pass	AV	10.6199G	45.47	54.00	-8.53	3	Vertical	0	2.31	-
5310MHz	Pass	AV	15.9153G	43.22	54.00	-10.78	3	Vertical	334	1.83	-
5310MHz	Pass	PK	10.61978G	57.77	74.00	-16.23	3	Vertical	0	2.31	-
5310MHz	Pass	PK	15.92004G	56.18	74.00	-17.82	3	Vertical	334	1.83	-
5310MHz	Pass	AV	10.61988G	44.32	54.00	-9.68	3	Horizontal	321	2.19	-
5310MHz	Pass	AV	15.91584G	43.15	54.00	-10.85	3	Horizontal	159	2.13	-
5310MHz	Pass	PK	10.61892G	56.03	74.00	-17.97	3	Horizontal	321	2.19	-

Remark :

Page No. : D6 of D114

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

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 1

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	15.91596G	56.09	74.00	-17.91	3	Horizontal	159	2.13	-
5510MHz	Pass	AV	5.4444G	48.48	54.00	-5.52	3	Vertical	32	2.85	-
5510MHz	Pass	AV	5.5048G	104.64	Inf	-Inf	3	Vertical	32	2.85	-
5510MHz	Pass	PK	5.4652G	66.28	68.20	-1.92	3	Vertical	32	2.85	-
5510MHz	Pass	PK	5.504G	117.54	Inf	-Inf	3	Vertical	32	2.85	-
5510MHz	Pass	AV	5.46G	51.67	54.00	-2.33	3	Horizontal	46	1.91	-
5510MHz	Pass	AV	5.52G	106.88	Inf	-Inf	3	Horizontal	46	1.91	-
5510MHz	Pass	PK	5.4676G	67.62	68.20	-0.58	3	Horizontal	46	1.91	-
5510MHz	Pass	PK	5.5212G	119.59	Inf	-Inf	3	Horizontal	46	1.91	-
5510MHz	Pass	AV	11.01994G	45.22	54.00	-8.78	3	Vertical	11	1.50	-
5510MHz	Pass	PK	11.02012G	57.82	74.00	-16.18	3	Vertical	11	1.50	-
5510MHz	Pass	PK	16.52826G	57.82	68.20	-10.38	3	Vertical	13	1.50	-
5510MHz	Pass	AV	11.01988G	45.67	54.00	-8.33	3	Horizontal	131	1.86	-
5510MHz	Pass	PK	11.02288G	57.43	74.00	-16.57	3	Horizontal	131	1.86	-
5510MHz	Pass	PK	16.51626G	57.57	68.20	-10.63	3	Horizontal	89	1.17	-
5550MHz	Pass	AV	5.4592G	46.73	54.00	-7.27	3	Vertical	311	1.79	-
5550MHz	Pass	AV	5.5488G	107.41	Inf	-Inf	3	Vertical	311	1.79	-
5550MHz	Pass	PK	5.4684G	64.70	68.20	-3.50	3	Vertical	311	1.79	-
5550MHz	Pass	PK	5.5484G	120.52	Inf	-Inf	3	Vertical	311	1.79	-
5550MHz	Pass	AV	5.4552G	48.69	54.00	-5.31	3	Horizontal	40	2.18	-
5550MHz	Pass	AV	5.5468G	111.16	Inf	-Inf	3	Horizontal	40	2.18	-
5550MHz	Pass	PK	5.466G	68.11	68.20	-0.09	3	Horizontal	40	2.18	-
5550MHz	Pass	PK	5.5472G	123.20	Inf	-Inf	3	Horizontal	40	2.18	-
5550MHz	Pass	AV	11.10006G	46.10	54.00	-7.90	3	Vertical	348	2.97	-
5550MHz	Pass	PK	11.09604G	57.95	74.00	-16.05	3	Vertical	348	2.97	-
5550MHz	Pass	PK	16.64772G	59.33	68.20	-8.87	3	Vertical	112	1.60	-
5550MHz	Pass	AV	11.09994G	45.74	54.00	-8.26	3	Horizontal	308	1.50	-
5550MHz	Pass	PK	11.09988G	56.88	74.00	-17.12	3	Horizontal	308	1.50	-
5550MHz	Pass	PK	16.65774G	59.03	68.20	-9.17	3	Horizontal	278	1.40	-
5670MHz	Pass	AV	5.6604G	107.42	Inf	-Inf	3	Vertical	357	1.63	-
5670MHz	Pass	PK	5.6622G	118.81	Inf	-Inf	3	Vertical	357	1.63	-
5670MHz	Pass	PK	5.7312G	64.05	68.20	-4.15	3	Vertical	357	1.63	-
5670MHz	Pass	AV	5.6604G	108.00	Inf	-Inf	3	Horizontal	51	1.80	-
5670MHz	Pass	PK	5.6808G	122.46	Inf	-Inf	3	Horizontal	51	1.80	-
5670MHz	Pass	PK	5.7414G	67.66	68.20	-0.54	3	Horizontal	51	1.80	-
5670MHz	Pass	AV	11.33994G	43.75	54.00	-10.25	3	Vertical	360	1.60	-
5670MHz	Pass	PK	11.3424G	56.51	74.00	-17.49	3	Vertical	360	1.60	-
5670MHz	Pass	PK	17.02116G	59.31	68.20	-8.89	3	Vertical	325	1.00	-
5670MHz	Pass	AV	11.33994G	43.45	54.00	-10.55	3	Horizontal	310	2.19	-
5670MHz	Pass	PK	11.33448G	55.80	74.00	-18.20	3	Horizontal	310	2.19	-
5670MHz	Pass	PK	17.01534G	59.67	68.20	-8.53	3	Horizontal	132	1.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4532G	46.16	54.00	-7.84	3	Vertical	353	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	110.87	Inf	-Inf	3	Vertical	353	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	58.26	68.20	-9.94	3	Vertical	353	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7004G	123.69	Inf	-Inf	3	Vertical	353	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8576G	64.72	68.20	-3.48	3	Vertical	353	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4568G	46.96	54.00	-7.04	3	Horizontal	40	2.11	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7064G	113.78	Inf	-Inf	3	Horizontal	40	2.11	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	58.78	68.20	-9.42	3	Horizontal	40	2.11	-

Remark :

Page No. : D7 of D114

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

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 1

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7064G	126.02	Inf	-Inf	3	Horizontal	40	2.11	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.866G	63.52	68.20	-4.68	3	Horizontal	40	2.11	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41994G	44.20	54.00	-9.80	3	Vertical	346	1.40	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4107G	56.20	74.00	-17.80	3	Vertical	346	1.40	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14458G	61.28	68.20	-6.92	3	Vertical	360	1.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4118G	43.89	54.00	-10.11	3	Horizontal	44	1.76	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4089G	59.30	74.00	-14.70	3	Horizontal	44	1.76	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13G	61.29	68.20	-6.91	3	Horizontal	341	1.61	-
802.11ax HEW80_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.137G	46.20	54.00	-7.80	3	Vertical	22	2.75	-
5290MHz	Pass	AV	5.3G	101.58	Inf	-Inf	3	Vertical	22	2.75	-
5290MHz	Pass	AV	5.359G	50.00	54.00	-4.00	3	Vertical	22	2.75	-
5290MHz	Pass	PK	5.134G	59.06	74.00	-14.94	3	Vertical	22	2.75	-
5290MHz	Pass	PK	5.279G	113.59	Inf	-Inf	3	Vertical	22	2.75	-
5290MHz	Pass	PK	5.504G	58.26	68.20	-9.94	3	Vertical	22	2.75	-
5290MHz	Pass	AV	5.138G	47.27	54.00	-6.73	3	Horizontal	300	1.00	-
5290MHz	Pass	AV	5.279G	104.60	Inf	-Inf	3	Horizontal	300	1.00	-
5290MHz	Pass	AV	5.358G	53.67	54.00	-0.33	3	Horizontal	300	1.00	-
5290MHz	Pass	PK	5.111G	59.65	74.00	-14.35	3	Horizontal	300	1.00	-
5290MHz	Pass	PK	5.298G	115.44	Inf	-Inf	3	Horizontal	300	1.00	-
5290MHz	Pass	PK	5.358G	66.56	74.00	-7.44	3	Horizontal	300	1.00	-
5290MHz	Pass	AV	15.8709G	43.41	54.00	-10.59	3	Vertical	176	1.66	-
5290MHz	Pass	PK	10.56656G	56.28	68.20	-11.92	3	Vertical	349	1.50	-
5290MHz	Pass	PK	15.86744G	57.45	74.00	-16.55	3	Vertical	176	1.66	-
5290MHz	Pass	AV	15.85554G	43.52	54.00	-10.48	3	Horizontal	177	1.74	-
5290MHz	Pass	PK	10.57952G	56.85	68.20	-11.35	3	Horizontal	46	1.64	-
5290MHz	Pass	PK	15.86016G	56.96	74.00	-17.04	3	Horizontal	177	1.74	-
5530MHz	Pass	AV	5.46G	50.28	54.00	-3.72	3	Vertical	355	1.69	-
5530MHz	Pass	AV	5.541G	99.15	Inf	-Inf	3	Vertical	355	1.69	-
5530MHz	Pass	PK	5.461G	62.46	68.20	-5.74	3	Vertical	355	1.69	-
5530MHz	Pass	PK	5.521G	110.41	Inf	-Inf	3	Vertical	355	1.69	-
5530MHz	Pass	PK	5.764G	60.44	68.20	-7.76	3	Vertical	355	1.69	-
5530MHz	Pass	AV	5.46G	53.15	54.00	-0.85	3	Horizontal	43	1.74	-
5530MHz	Pass	AV	5.54G	102.85	Inf	-Inf	3	Horizontal	43	1.74	-
5530MHz	Pass	PK	5.461G	64.87	68.20	-3.33	3	Horizontal	43	1.74	-
5530MHz	Pass	PK	5.539G	115.19	Inf	-Inf	3	Horizontal	43	1.74	-
5530MHz	Pass	PK	5.759G	60.02	68.20	-8.18	3	Horizontal	43	1.74	-
5530MHz	Pass	AV	11.05994G	44.94	54.00	-9.06	3	Vertical	16	1.68	-
5530MHz	Pass	PK	11.05532G	57.25	74.00	-16.75	3	Vertical	16	1.68	-
5530MHz	Pass	PK	16.59209G	59.59	68.20	-8.61	3	Vertical	209	1.21	-
5530MHz	Pass	AV	11.05994G	45.56	54.00	-8.44	3	Horizontal	309	1.34	-
5530MHz	Pass	PK	11.063G	57.55	74.00	-16.45	3	Horizontal	309	1.34	-
5530MHz	Pass	PK	16.59908G	58.69	68.20	-9.51	3	Horizontal	328	1.93	-
5610MHz	Pass	AV	5.46G	49.57	54.00	-4.43	3	Vertical	360	3.00	-
5610MHz	Pass	AV	5.6G	105.29	Inf	-Inf	3	Vertical	360	3.00	-
5610MHz	Pass	PK	5.461G	62.33	68.20	-5.87	3	Vertical	360	3.00	-
5610MHz	Pass	PK	5.6G	116.48	Inf	-Inf	3	Vertical	360	3.00	-
5610MHz	Pass	PK	5.727G	66.53	68.20	-1.67	3	Vertical	360	3.00	-
5610MHz	Pass	AV	5.46G	48.97	54.00	-5.03	3	Horizontal	290	1.00	-

Remark :

Page No. : D8 of D114

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

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 1

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	AV	5.6G	105.37	Inf	-Inf	3	Horizontal	290	1.00	-
5610MHz	Pass	PK	5.461G	62.94	68.20	-5.26	3	Horizontal	290	1.00	-
5610MHz	Pass	PK	5.601G	117.58	Inf	-Inf	3	Horizontal	290	1.00	-
5610MHz	Pass	PK	5.741G	68.07	68.20	-0.13	3	Horizontal	290	1.00	-
5610MHz	Pass	AV	11.21994G	45.70	54.00	-8.30	3	Vertical	311	2.14	-
5610MHz	Pass	PK	11.21976G	56.85	74.00	-17.15	3	Vertical	311	2.14	-
5610MHz	Pass	PK	16.84002G	59.10	68.20	-9.10	3	Vertical	14	2.00	-
5610MHz	Pass	AV	11.21999G	45.91	54.00	-8.09	3	Horizontal	312	1.31	-
5610MHz	Pass	PK	11.22018G	57.32	74.00	-16.68	3	Horizontal	312	1.31	-
5610MHz	Pass	PK	16.84086G	59.56	68.20	-8.64	3	Horizontal	296	2.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	47.99	54.00	-6.01	3	Vertical	354	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6804G	106.03	Inf	-Inf	3	Vertical	354	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	60.04	68.20	-8.16	3	Vertical	354	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7008G	117.52	Inf	-Inf	3	Vertical	354	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8628G	62.77	68.20	-5.43	3	Vertical	354	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	48.48	54.00	-5.52	3	Horizontal	49	1.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6804G	108.45	Inf	-Inf	3	Horizontal	49	1.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	61.86	68.20	-6.34	3	Horizontal	49	1.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7008G	121.66	Inf	-Inf	3	Horizontal	49	1.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8616G	67.88	68.20	-0.32	3	Horizontal	49	1.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37994G	44.84	54.00	-9.16	3	Vertical	17	1.78	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37844G	56.11	74.00	-17.89	3	Vertical	17	1.78	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07348G	61.39	68.20	-6.81	3	Vertical	5	2.28	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38162G	43.64	54.00	-10.36	3	Horizontal	103	1.87	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38368G	57.80	74.00	-16.20	3	Horizontal	103	1.87	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.08038G	60.65	68.20	-7.55	3	Horizontal	227	1.06	-
802.11ax HEW80+80_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	AV	5.15G	46.78	54.00	-7.22	3	Vertical	319	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.2836G	96.15	Inf	-Inf	3	Vertical	319	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.3652G	48.54	54.00	-5.46	3	Vertical	319	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.15G	61.06	74.00	-12.94	3	Vertical	319	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.2836G	107.72	Inf	-Inf	3	Vertical	319	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.526G	57.98	68.20	-10.22	3	Vertical	319	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.0496G	52.63	54.00	-1.37	3	Horizontal	324	2.40	-
#5210MHz,#5290MHz	Pass	AV	5.208G	101.12	Inf	-Inf	3	Horizontal	324	2.40	-
#5210MHz,#5290MHz	Pass	AV	5.3616G	49.61	54.00	-4.39	3	Horizontal	324	2.40	-
#5210MHz,#5290MHz	Pass	PK	5.1456G	66.76	74.00	-7.24	3	Horizontal	324	2.40	-
#5210MHz,#5290MHz	Pass	PK	5.2104G	113.05	Inf	-Inf	3	Horizontal	324	2.40	-
#5210MHz,#5290MHz	Pass	PK	5.5452G	58.47	68.20	-9.73	3	Horizontal	324	2.40	-
#5210MHz,#5290MHz	Pass	AV	15.63496G	44.59	54.00	-9.41	3	Vertical	71	1.09	-
#5210MHz,#5290MHz	Pass	AV	15.87188G	43.48	54.00	-10.52	3	Vertical	79	2.67	-
#5210MHz,#5290MHz	Pass	PK	10.42024G	56.46	68.20	-11.74	3	Vertical	358	1.12	-
#5210MHz,#5290MHz	Pass	PK	10.58018G	57.01	68.20	-11.19	3	Vertical	339	2.23	-
#5210MHz,#5290MHz	Pass	PK	15.63046G	57.48	74.00	-16.52	3	Vertical	71	1.09	-
#5210MHz,#5290MHz	Pass	PK	15.87126G	56.84	74.00	-17.16	3	Vertical	79	2.67	-
#5210MHz,#5290MHz	Pass	AV	15.634G	44.64	54.00	-9.36	3	Horizontal	243	1.50	-
#5210MHz,#5290MHz	Pass	AV	15.86642G	43.47	54.00	-10.53	3	Horizontal	35	1.50	-
#5210MHz,#5290MHz	Pass	PK	10.4206G	56.72	68.20	-11.48	3	Horizontal	63	2.63	-
#5210MHz,#5290MHz	Pass	PK	10.58044G	57.64	68.20	-10.56	3	Horizontal	312	2.39	-

Remark :

Page No. : D9 of D114

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

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 1

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
#5210MHz,#5290MHz	Pass	PK	15.6257G	58.10	74.00	-15.90	3	Horizontal	243	1.50	-
#5210MHz,#5290MHz	Pass	PK	15.8685G	56.77	74.00	-17.23	3	Horizontal	35	1.50	-
#5530MHz,#5610MHz	Pass	AV	5.45G	48.98	54.00	-5.02	3	Vertical	3	1.68	-
#5530MHz,#5610MHz	Pass	AV	5.6012G	96.47	Inf	-Inf	3	Vertical	3	1.68	-
#5530MHz,#5610MHz	Pass	PK	5.4656G	59.69	68.20	-8.51	3	Vertical	3	1.68	-
#5530MHz,#5610MHz	Pass	PK	5.618G	108.57	Inf	-Inf	3	Vertical	3	1.68	-
#5530MHz,#5610MHz	Pass	PK	5.7536G	58.71	68.20	-9.49	3	Vertical	3	1.68	-
#5530MHz,#5610MHz	Pass	AV	5.3696G	51.46	54.00	-2.54	3	Horizontal	313	2.31	-
#5530MHz,#5610MHz	Pass	AV	5.5292G	100.83	Inf	-Inf	3	Horizontal	313	2.31	-
#5530MHz,#5610MHz	Pass	PK	5.4692G	64.91	68.20	-3.29	3	Horizontal	313	2.31	-
#5530MHz,#5610MHz	Pass	PK	5.5268G	113.01	Inf	-Inf	3	Horizontal	313	2.31	-
#5530MHz,#5610MHz	Pass	PK	5.7428G	58.51	68.20	-9.69	3	Horizontal	313	2.31	-
#5530MHz,#5610MHz	Pass	AV	11.06452G	44.51	54.00	-9.49	3	Vertical	240	1.50	-
#5530MHz,#5610MHz	Pass	AV	11.21994G	45.25	54.00	-8.75	3	Vertical	324	2.14	-
#5530MHz,#5610MHz	Pass	PK	11.06092G	57.73	74.00	-16.27	3	Vertical	240	1.50	-
#5530MHz,#5610MHz	Pass	PK	11.2198G	57.06	74.00	-16.94	3	Vertical	324	2.14	-
#5530MHz,#5610MHz	Pass	PK	16.5904G	59.27	68.20	-8.93	3	Vertical	327	1.00	-
#5530MHz,#5610MHz	Pass	PK	16.83166G	59.53	68.20	-8.67	3	Vertical	238	2.83	-
#5530MHz,#5610MHz	Pass	AV	11.05996G	44.66	54.00	-9.34	3	Horizontal	7	2.16	-
#5530MHz,#5610MHz	Pass	AV	11.22G	46.14	54.00	-7.86	3	Horizontal	347	1.36	-
#5530MHz,#5610MHz	Pass	PK	11.06692G	57.70	74.00	-16.30	3	Horizontal	7	2.16	-
#5530MHz,#5610MHz	Pass	PK	11.22052G	57.25	74.00	-16.75	3	Horizontal	347	1.36	-
#5530MHz,#5610MHz	Pass	PK	16.59468G	59.22	68.20	-8.98	3	Horizontal	265	1.50	-
#5530MHz,#5610MHz	Pass	PK	16.82826G	59.46	68.20	-8.74	3	Horizontal	331	1.50	-

Remark :

Page No. : D10 of D114

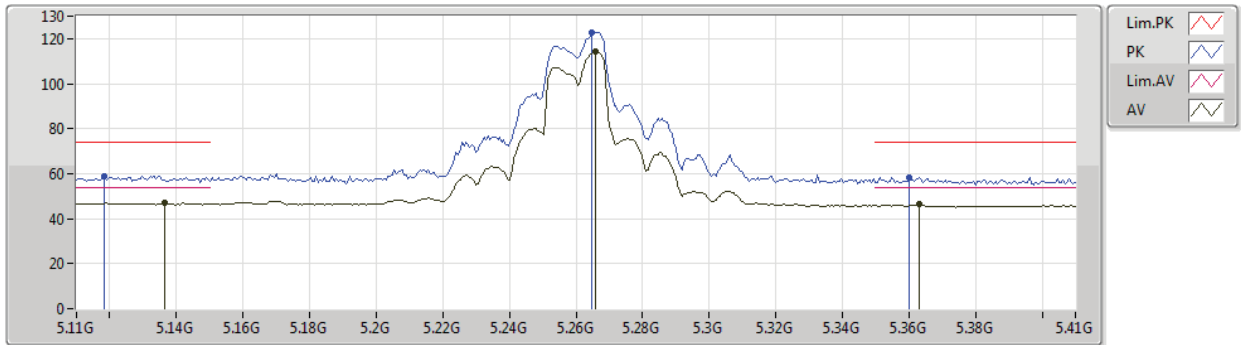
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01

802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5260MHz_TX

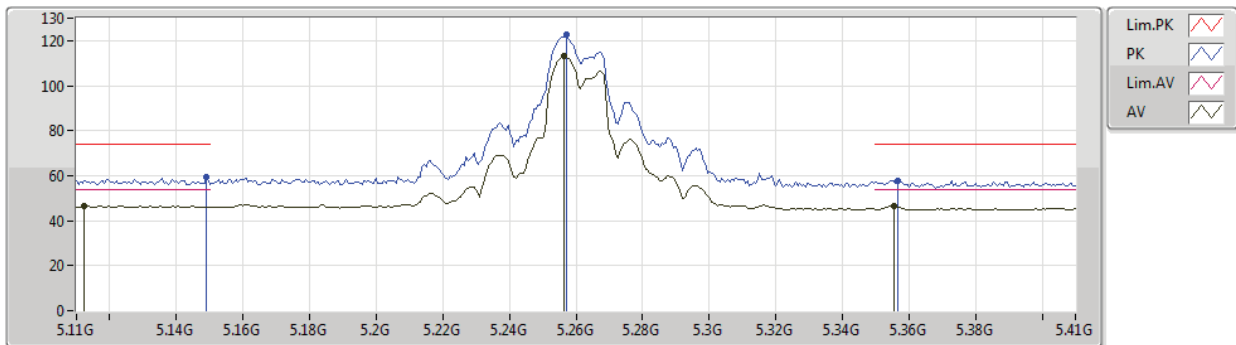


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1364G	46.86	54.00	-7.14	5.37	3	Vertical	27	2.74	-	41.49	31.85	7.57	34.05
AV	5.266G	114.11	Inf	-Inf	4.91	3	Vertical	27	2.74	-	109.20	31.34	7.63	34.06
AV	5.3632G	46.62	54.00	-7.38	5.01	3	Vertical	27	2.74	-	41.61	31.39	7.68	34.06
PK	5.1184G	58.95	74.00	-15.05	5.44	3	Vertical	27	2.74	-	53.51	31.93	7.56	34.05
PK	5.2648G	122.71	Inf	-Inf	4.91	3	Vertical	27	2.74	-	117.80	31.34	7.63	34.06
PK	5.3602G	58.45	74.00	-15.55	5.00	3	Vertical	27	2.74	-	53.45	31.38	7.68	34.06

802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5260MHz_TX



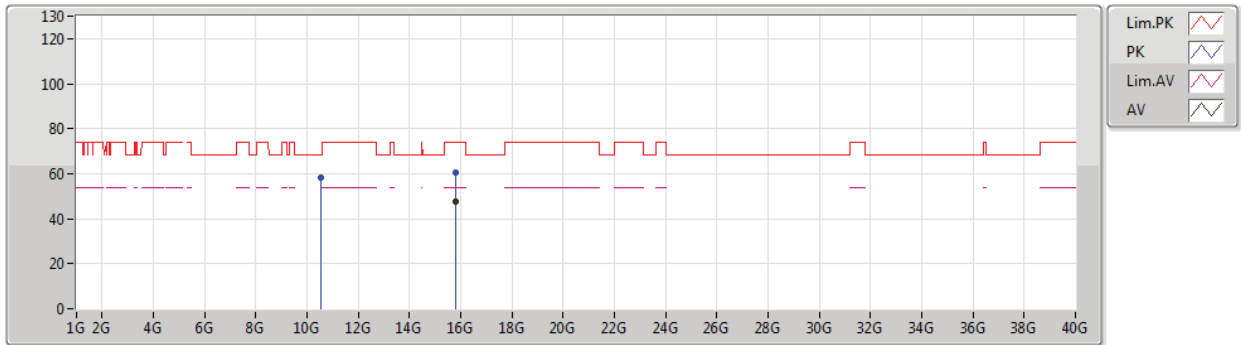
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1124G	46.60	54.00	-7.40	5.46	3	Horizontal	14	1.48	-	41.14	31.95	7.56	34.05
AV	5.2564G	113.18	Inf	-Inf	4.94	3	Horizontal	14	1.48	-	108.24	31.37	7.63	34.06
AV	5.3554G	46.67	54.00	-7.33	4.99	3	Horizontal	14	1.48	-	41.68	31.37	7.68	34.06
PK	5.149G	59.24	74.00	-14.76	5.32	3	Horizontal	14	1.48	-	53.92	31.80	7.57	34.05
PK	5.257G	122.46	Inf	-Inf	4.94	3	Horizontal	14	1.48	-	117.52	31.37	7.63	34.06
PK	5.3566G	57.86	74.00	-16.14	4.99	3	Horizontal	14	1.48	-	52.87	31.37	7.68	34.06



802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5260MHz_TX

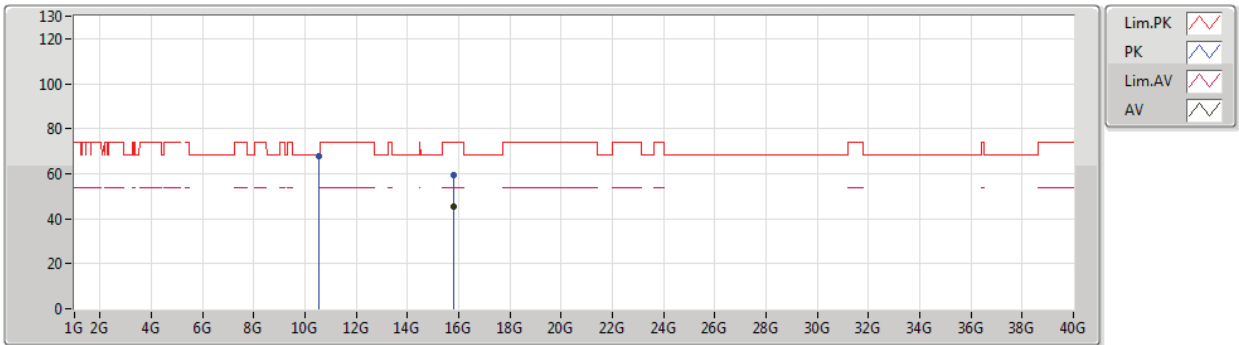


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78241G	47.36	54.00	-6.64	14.87	3	Vertical	11	1.00	-	32.49	38.17	10.96	34.26
PK	10.52027G	58.27	68.20	-9.93	14.86	3	Vertical	11	1.00	-	43.41	39.58	9.73	34.45
PK	15.7803G	60.40	74.00	-13.60	14.88	3	Vertical	11	1.00	-	45.52	38.18	10.96	34.26

802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5260MHz_TX



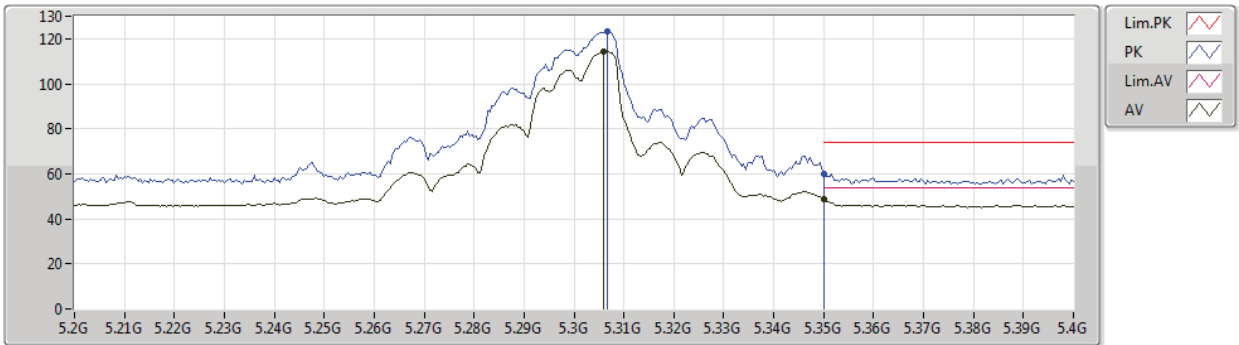
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78104G	45.56	54.00	-8.44	14.88	3	Horizontal	16	1.36	-	30.68	38.18	10.96	34.26
PK	10.52242G	68.07	68.20	-0.13	14.86	3	Horizontal	302	2.67	-	53.21	39.58	9.73	34.45
PK	15.78137G	59.24	74.00	-14.76	14.88	3	Horizontal	16	1.36	-	44.36	38.18	10.96	34.26



802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5300MHz_TX



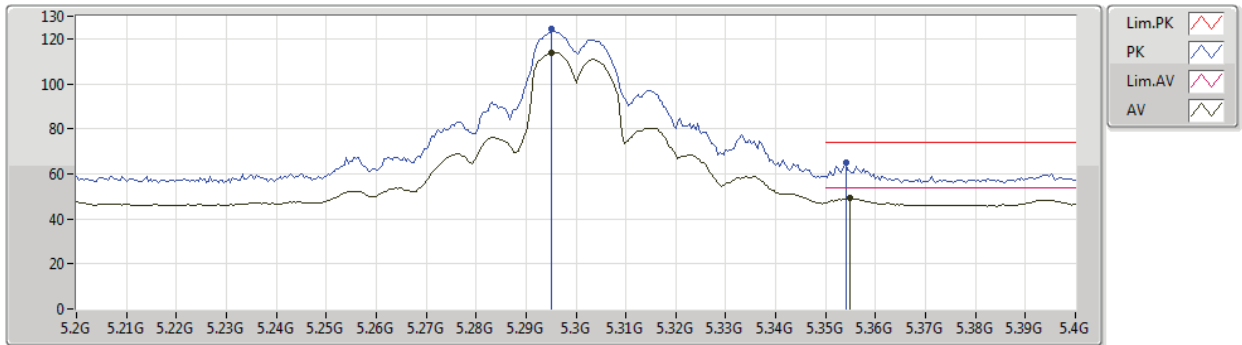
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AV	5.306G	114.58	Inf	-Inf	4.81	3	Vertical	23	3.00	-	109.77	31.22	7.65	34.06
AV	5.35G	48.73	54.00	-5.27	4.97	3	Vertical	23	3.00	-	43.76	31.35	7.68	34.06
PK	5.3068G	123.32	Inf	-Inf	4.81	3	Vertical	23	3.00	-	118.51	31.22	7.65	34.06
PK	5.35G	60.11	74.00	-13.89	4.97	3	Vertical	23	3.00	-	55.14	31.35	7.68	34.06



802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5300MHz_TX



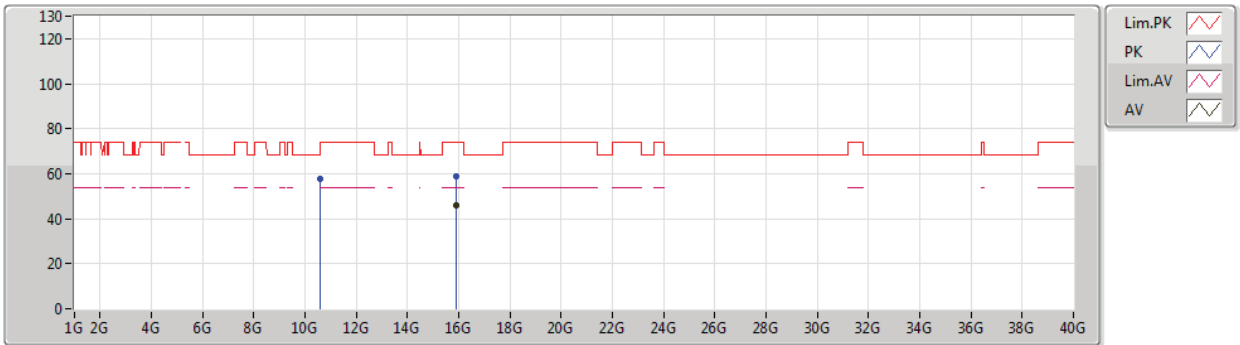
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2952G	113.87	Inf	-Inf	4.81	3	Horizontal	307	2.52	-	109.06	31.22	7.65	34.06
AV	5.3548G	49.12	54.00	-4.88	4.98	3	Horizontal	307	2.52	-	44.14	31.36	7.68	34.06
PK	5.2952G	124.32	Inf	-Inf	4.81	3	Horizontal	307	2.52	-	119.51	31.22	7.65	34.06
PK	5.354G	65.15	74.00	-8.85	4.98	3	Horizontal	307	2.52	-	60.17	31.36	7.68	34.06



802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5300MHz_TX



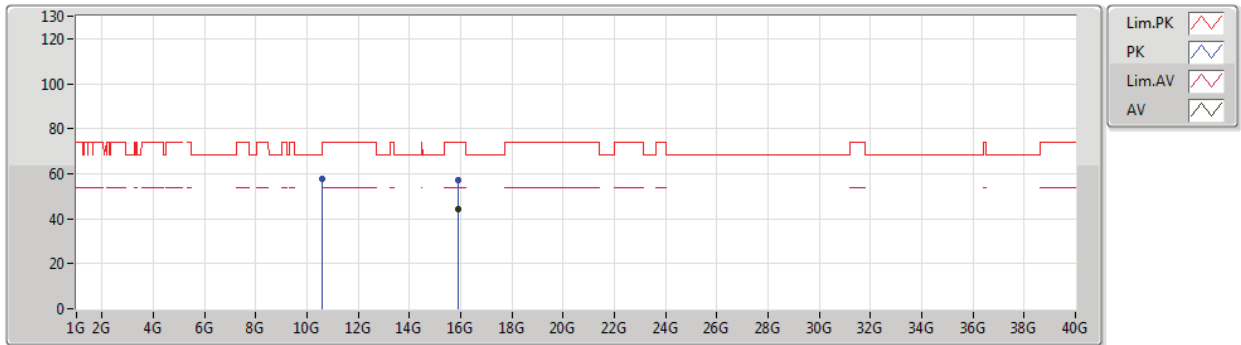
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AV	15.9019G	45.79	54.00	-8.21	14.40	3	Vertical	13	1.50	-	31.39	37.80	10.98	34.38
PK	10.59991G	57.47	68.20	-10.73	15.03	3	Vertical	356	1.18	-	42.44	39.68	9.75	34.40
PK	15.90165G	59.05	74.00	-14.95	14.40	3	Vertical	13	1.50	-	44.65	37.80	10.98	34.38



802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5300MHz_TX



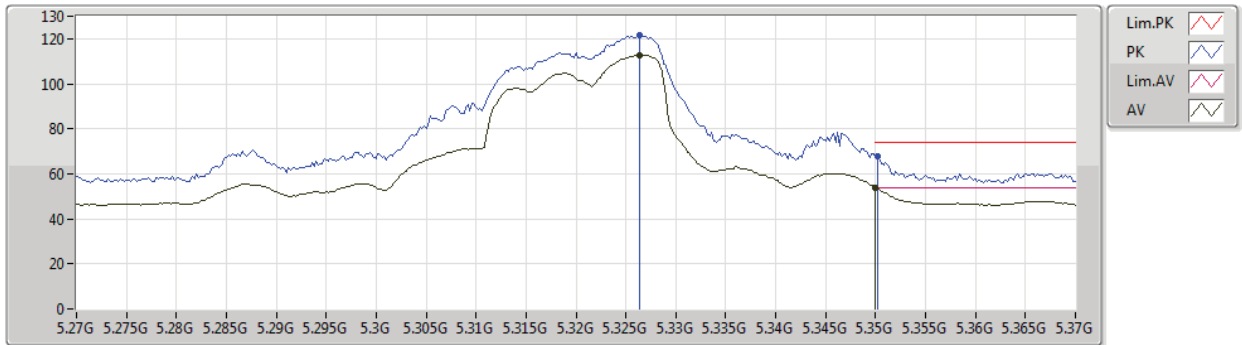
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AV	15.9023G	44.50	54.00	-9.50	14.40	3	Horizontal	27	1.50	-	30.10	37.80	10.98	34.38
PK	10.59862G	57.71	68.20	-10.49	15.03	3	Horizontal	50	1.55	-	42.68	39.68	9.75	34.40
PK	15.90104G	57.41	74.00	-16.59	14.41	3	Horizontal	27	1.50	-	43.00	37.81	10.98	34.38



802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5320MHz_TX



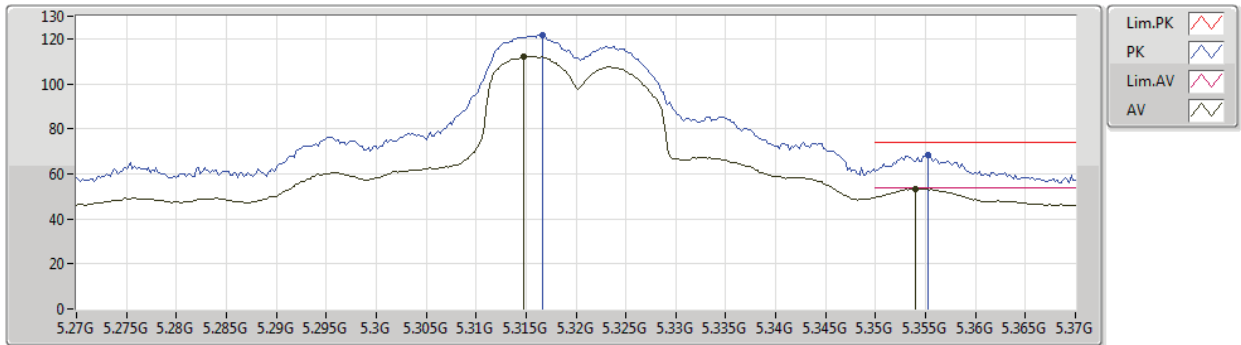
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3264G	112.78	Inf	-Inf	4.88	3	Vertical	25	3.00	-	107.90	31.28	7.66	34.06
AV	5.35G	53.87	54.00	-0.13	4.97	3	Vertical	25	3.00	-	48.90	31.35	7.68	34.06
PK	5.3264G	121.32	Inf	-Inf	4.88	3	Vertical	25	3.00	-	116.44	31.28	7.66	34.06
PK	5.3502G	67.56	74.00	-6.44	4.97	3	Vertical	25	3.00	-	62.59	31.35	7.68	34.06



802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5320MHz_TX



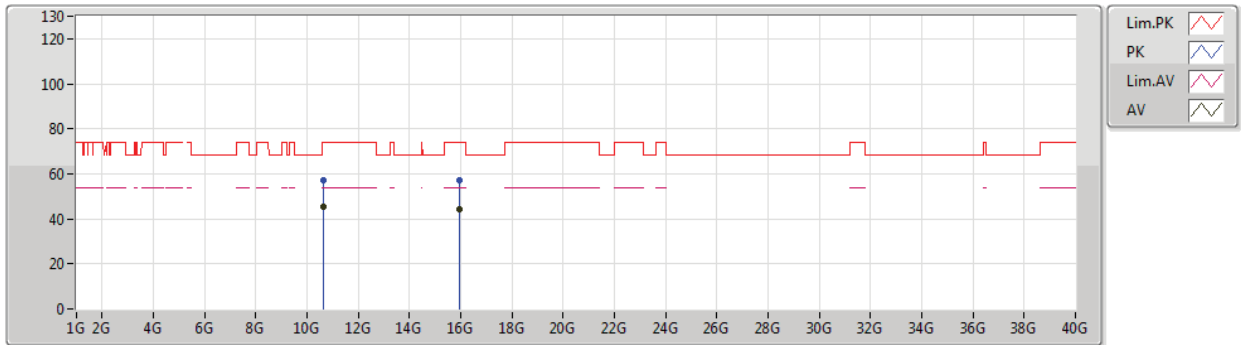
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AV	5.3148G	112.22	Inf	-Inf	4.84	3	Horizontal	305	2.50	-	107.38	31.24	7.66	34.06
AV	5.354G	53.41	54.00	-0.59	4.98	3	Horizontal	305	2.50	-	48.43	31.36	7.68	34.06
PK	5.3166G	121.54	Inf	-Inf	4.85	3	Horizontal	305	2.50	-	116.69	31.25	7.66	34.06
PK	5.3552G	68.37	74.00	-5.63	4.99	3	Horizontal	305	2.50	-	63.38	31.37	7.68	34.06



802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5320MHz_TX



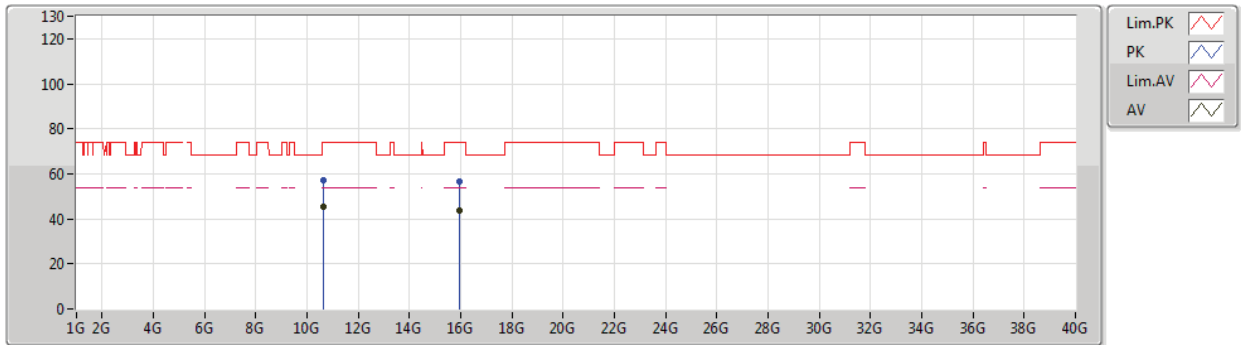
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AV	10.64009G	45.61	54.00	-8.39	15.11	3	Vertical	9	2.10	-	30.50	39.73	9.76	34.38
AV	15.96218G	44.27	54.00	-9.73	14.17	3	Vertical	13	1.52	-	30.10	37.62	10.99	34.44
PK	10.63995G	57.18	74.00	-16.82	15.11	3	Vertical	9	2.10	-	42.07	39.73	9.76	34.38
PK	15.95915G	57.20	74.00	-16.80	14.18	3	Vertical	13	1.52	-	43.02	37.63	10.99	34.44



802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5320MHz_TX

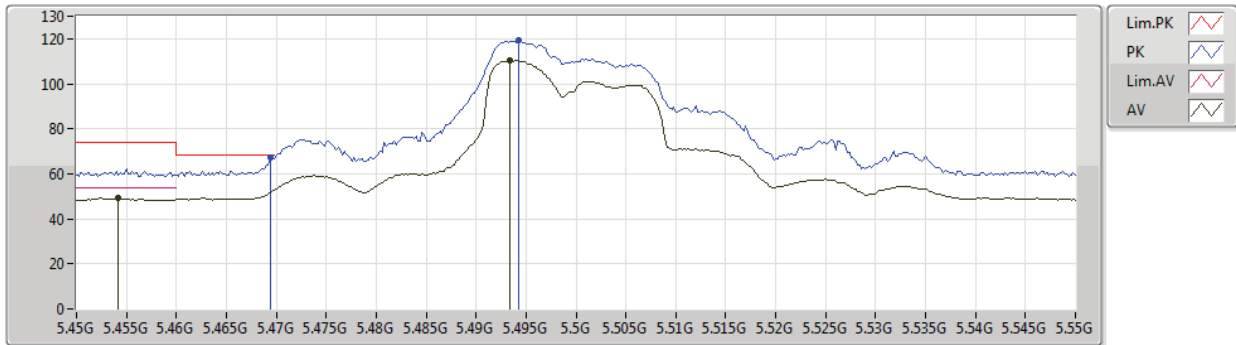


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64G	45.60	54.00	-8.40	15.11	3	Horizontal	50	1.49	-	30.49	39.73	9.76	34.38
AV	15.96029G	43.73	54.00	-10.27	14.17	3	Horizontal	320	1.50	-	29.56	37.62	10.99	34.44
PK	10.63995G	57.28	74.00	-16.72	15.11	3	Horizontal	50	1.49	-	42.17	39.73	9.76	34.38
PK	15.95924G	56.35	74.00	-17.65	14.18	3	Horizontal	320	1.50	-	42.17	37.63	10.99	34.44

802.11a_Nss1,(6Mbps)_4TX

24/05/2020

5500MHz_TX

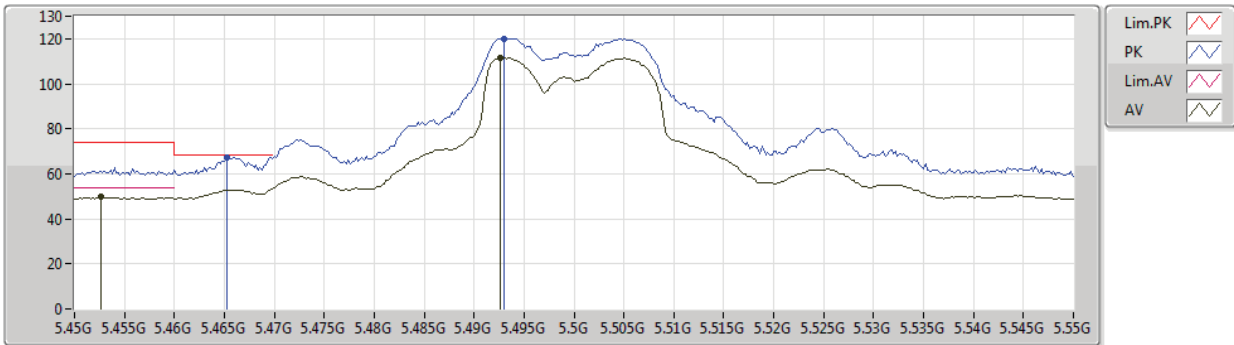


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4542G	49.12	54.00	-4.88	7.86	3	Vertical	355	1.50	-	41.26	34.20	7.73	34.07
AV	5.4934G	110.37	Inf	-Inf	7.88	3	Vertical	355	1.50	-	102.49	34.20	7.75	34.07
PK	5.4694G	67.16	68.20	-1.04	7.86	3	Vertical	355	1.50	-	59.30	34.20	7.73	34.07
PK	5.4942G	119.21	Inf	-Inf	7.88	3	Vertical	355	1.50	-	111.33	34.20	7.75	34.07

802.11a_Nss1,(6Mbps)_4TX

24/05/2020

5500MHz_TX



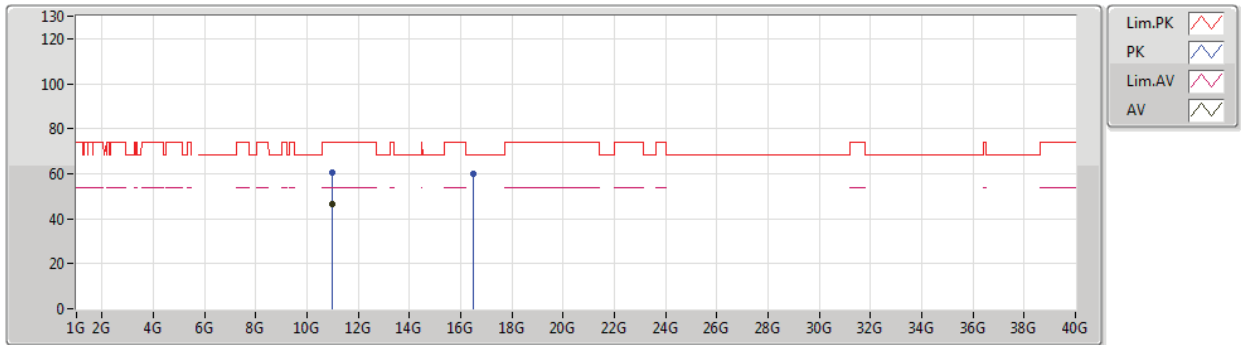
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AV	5.4526G	49.74	54.00	-4.26	7.86	3	Horizontal	41	1.50	-	41.88	34.20	7.73	34.07
AV	5.4926G	111.56	Inf	-Inf	7.88	3	Horizontal	41	1.50	-	103.68	34.20	7.75	34.07
PK	5.4652G	67.38	68.20	-0.82	7.86	3	Horizontal	41	1.50	-	59.52	34.20	7.73	34.07
PK	5.493G	120.16	Inf	-Inf	7.88	3	Horizontal	41	1.50	-	112.28	34.20	7.75	34.07



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5500MHz_TX



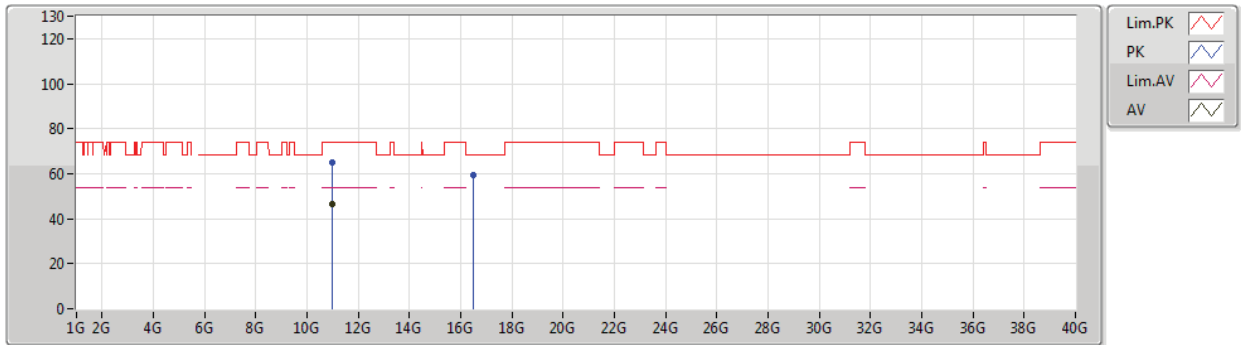
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AV	11.00006G	46.24	54.00	-7.76	15.89	3	Vertical	18	1.57	-	30.35	40.20	9.85	34.16
PK	11.00642G	60.64	74.00	-13.36	15.88	3	Vertical	18	1.57	-	44.76	40.19	9.85	34.16
PK	16.4892G	59.95	68.20	-8.25	16.07	3	Vertical	306	1.35	-	43.88	38.82	11.22	33.97



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5500MHz_TX

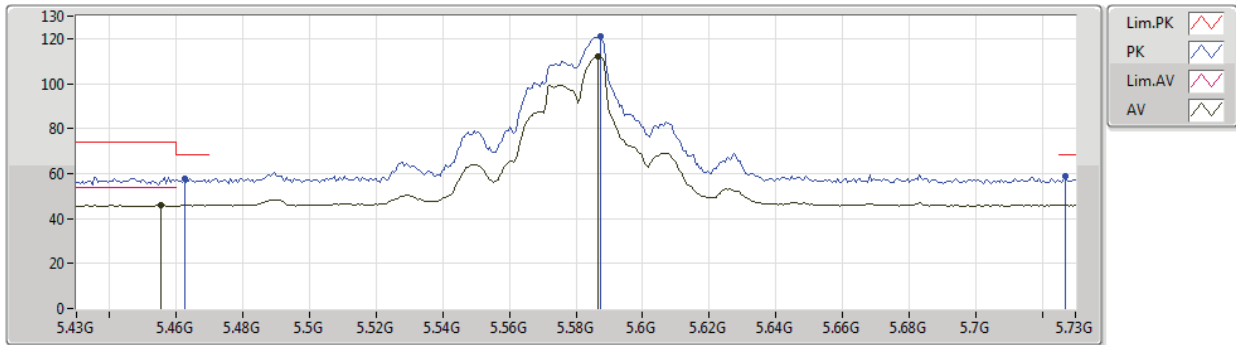


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0069G	46.67	54.00	-7.33	15.88	3	Horizontal	305	3.00	-	30.79	40.19	9.85	34.16
PK	11.00108G	65.19	74.00	-8.81	15.89	3	Horizontal	305	3.00	-	49.30	40.20	9.85	34.16
PK	16.51428G	59.38	68.20	-8.82	16.18	3	Horizontal	212	1.50	-	43.20	38.89	11.23	33.94

802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5580MHz_TX



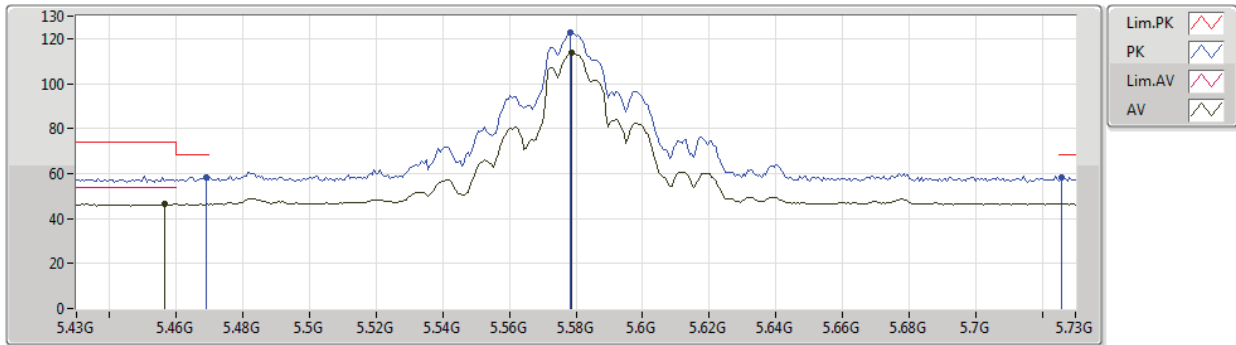
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AV	5.4552G	45.95	54.00	-8.05	5.33	3	Vertical	360	2.59	-	40.62	31.67	7.73	34.07
AV	5.5866G	112.24	Inf	-Inf	5.35	3	Vertical	360	2.59	-	106.89	31.63	7.79	34.07
PK	5.4624G	57.65	68.20	-10.55	5.35	3	Vertical	360	2.59	-	52.30	31.69	7.73	34.07
PK	5.5872G	120.77	Inf	-Inf	5.35	3	Vertical	360	2.59	-	115.42	31.63	7.79	34.07
PK	5.727G	58.58	68.20	-9.62	5.67	3	Vertical	360	2.59	-	52.91	31.88	7.86	34.07



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5580MHz_TX



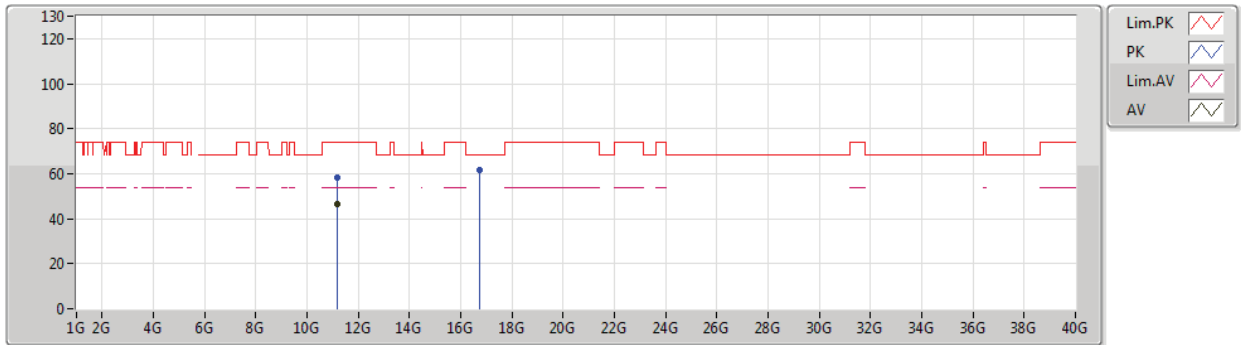
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AV	5.4564G	46.55	54.00	-7.45	5.33	3	Horizontal	60	1.67	-	41.22	31.67	7.73	34.07
AV	5.5788G	113.88	Inf	-Inf	5.36	3	Horizontal	60	1.67	-	108.52	31.64	7.79	34.07
PK	5.469G	58.15	68.20	-10.05	5.37	3	Horizontal	60	1.67	-	52.78	31.71	7.73	34.07
PK	5.5782G	122.71	Inf	-Inf	5.36	3	Horizontal	60	1.67	-	117.35	31.64	7.79	34.07
PK	5.7258G	58.39	68.20	-9.81	5.67	3	Horizontal	60	1.67	-	52.72	31.88	7.86	34.07



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5580MHz_TX



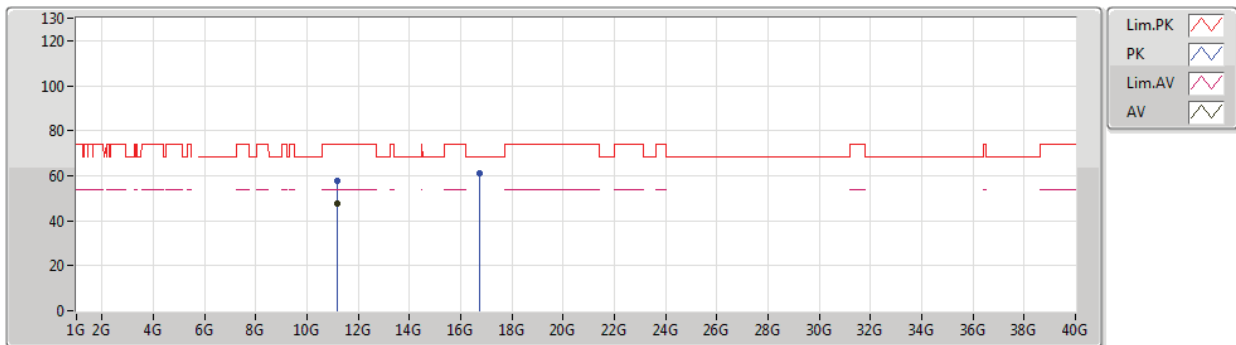
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15992G	46.71	54.00	-7.29	15.71	3	Vertical	2	1.50	-	31.00	39.99	9.89	34.17
PK	11.16G	58.22	74.00	-15.78	15.71	3	Vertical	2	1.50	-	42.51	39.99	9.89	34.17
PK	16.73688G	61.84	68.20	-6.36	17.11	3	Vertical	309	1.28	-	44.73	39.49	11.33	33.71



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5580MHz_TX



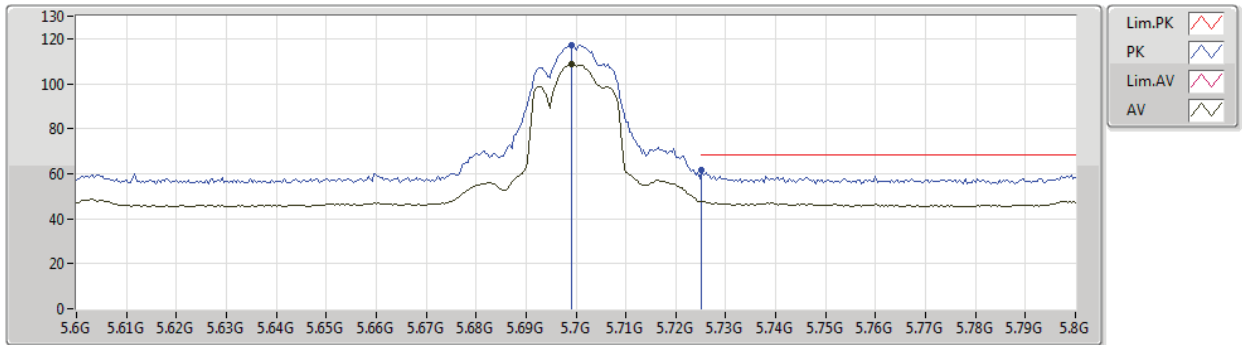
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16G	47.52	54.00	-6.48	15.71	3	Horizontal	310	1.32	-	31.81	39.99	9.89	34.17
PK	11.15948G	57.92	74.00	-16.08	15.71	3	Horizontal	310	1.32	-	42.21	39.99	9.89	34.17
PK	16.73868G	61.26	68.20	-6.94	17.12	3	Horizontal	33	1.56	-	44.14	39.49	11.33	33.70



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5700MHz_TX



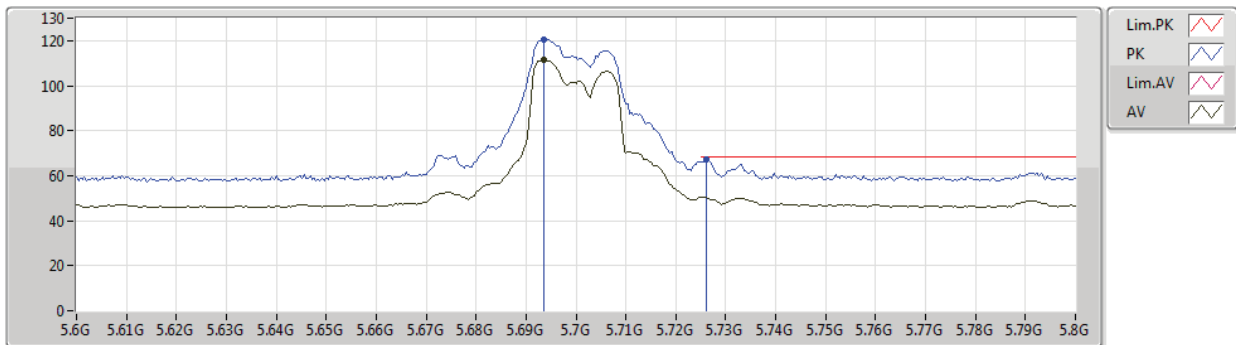
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6992G	108.69	Inf	-Inf	5.58	3	Vertical	354	2.53	-	103.11	31.80	7.85	34.07
PK	5.6992G	117.30	Inf	-Inf	5.58	3	Vertical	354	2.53	-	111.72	31.80	7.85	34.07
PK	5.7252G	61.60	68.20	-6.60	5.67	3	Vertical	354	2.53	-	55.93	31.88	7.86	34.07



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5700MHz_TX



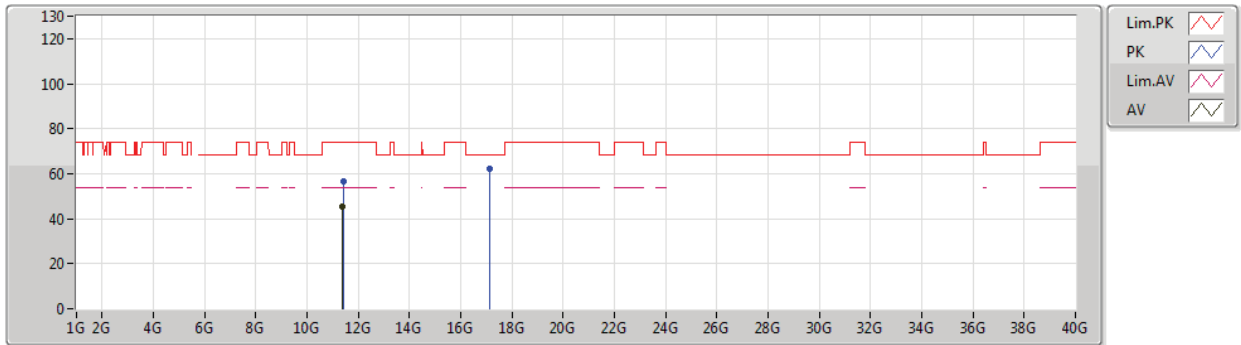
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AV	5.6936G	111.47	Inf	-Inf	5.57	3	Horizontal	38	2.15	-	105.90	31.79	7.85	34.07
PK	5.6936G	120.35	Inf	-Inf	5.57	3	Horizontal	38	2.15	-	114.78	31.79	7.85	34.07
PK	5.726G	67.47	68.20	-0.73	5.67	3	Horizontal	38	2.15	-	61.80	31.88	7.86	34.07



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5700MHz_TX



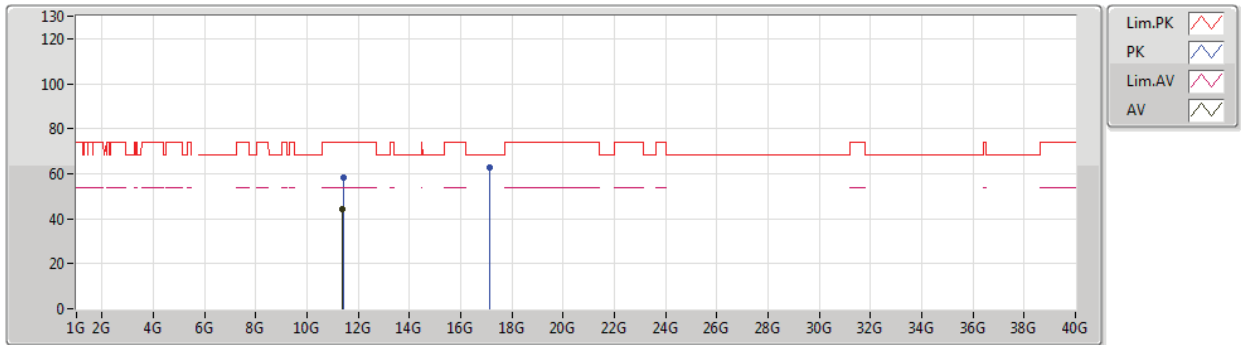
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AV	11.4G	45.16	54.00	-8.84	15.45	3	Vertical	14	1.73	-	29.71	39.68	9.95	34.18
PK	11.40654G	56.56	74.00	-17.44	15.44	3	Vertical	14	1.73	-	41.12	39.67	9.95	34.18
PK	17.10714G	61.93	68.20	-6.27	18.99	3	Vertical	244	2.29	-	42.94	40.94	11.50	33.45



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5700MHz_TX

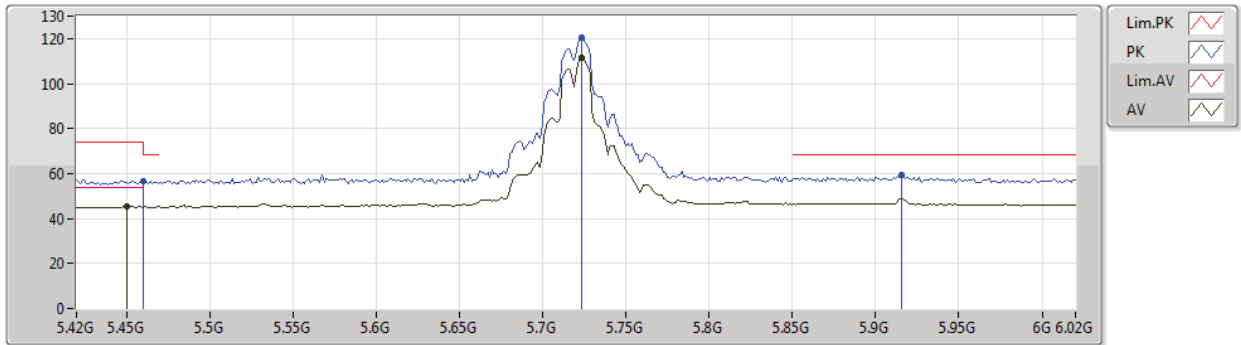


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39826G	44.37	54.00	-9.63	15.45	3	Horizontal	54	3.00	-	28.92	39.68	9.95	34.18
PK	11.41176G	58.22	74.00	-15.78	15.43	3	Horizontal	54	3.00	-	42.79	39.66	9.95	34.18
PK	17.11134G	62.61	68.20	-5.59	19.02	3	Horizontal	296	2.03	-	43.59	40.97	11.50	33.45

802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



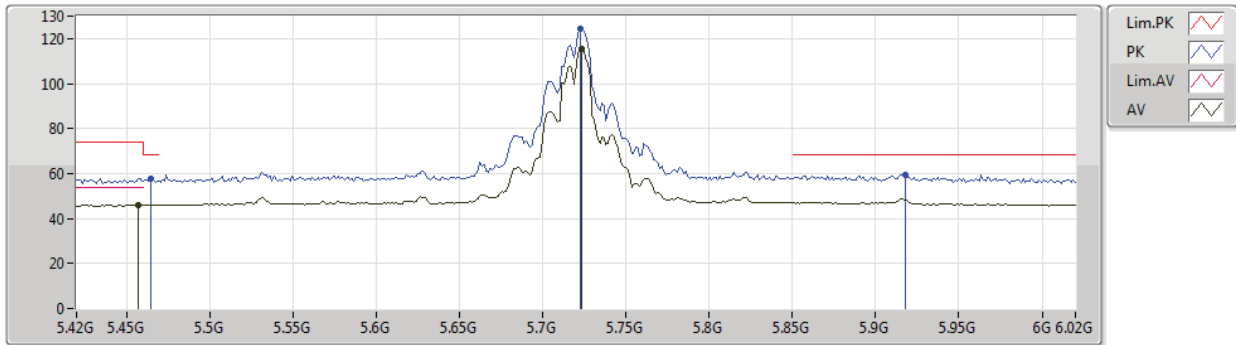
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AV	5.45G	45.45	54.00	-8.55	5.31	3	Vertical	360	1.69	-	40.14	31.65	7.72	34.06
AV	5.7236G	111.35	Inf	-Inf	5.66	3	Vertical	360	1.69	-	105.69	31.87	7.86	34.07
PK	5.46G	56.43	74.00	-17.57	5.34	3	Vertical	360	1.69	-	51.09	31.68	7.73	34.07
PK	5.7236G	120.20	Inf	-Inf	5.66	3	Vertical	360	1.69	-	114.54	31.87	7.86	34.07
PK	5.9156G	59.22	68.20	-8.98	6.28	3	Vertical	360	1.69	-	52.94	32.40	7.96	34.08



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



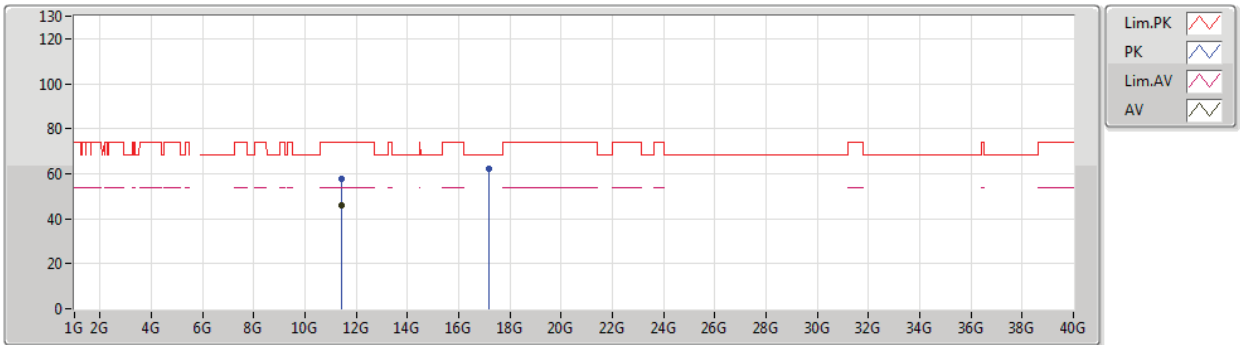
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AV	5.4572G	46.18	54.00	-7.82	5.33	3	Horizontal	41	1.91	-	40.85	31.67	7.73	34.07
AV	5.7236G	115.66	Inf	-Inf	5.66	3	Horizontal	41	1.91	-	110.00	31.87	7.86	34.07
PK	5.4644G	57.71	68.20	-10.49	5.35	3	Horizontal	41	1.91	-	52.36	31.69	7.73	34.07
PK	5.7224G	124.47	Inf	-Inf	5.66	3	Horizontal	41	1.91	-	118.81	31.87	7.86	34.07
PK	5.918G	59.63	68.20	-8.57	6.28	3	Horizontal	41	1.91	-	53.35	32.40	7.96	34.08



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



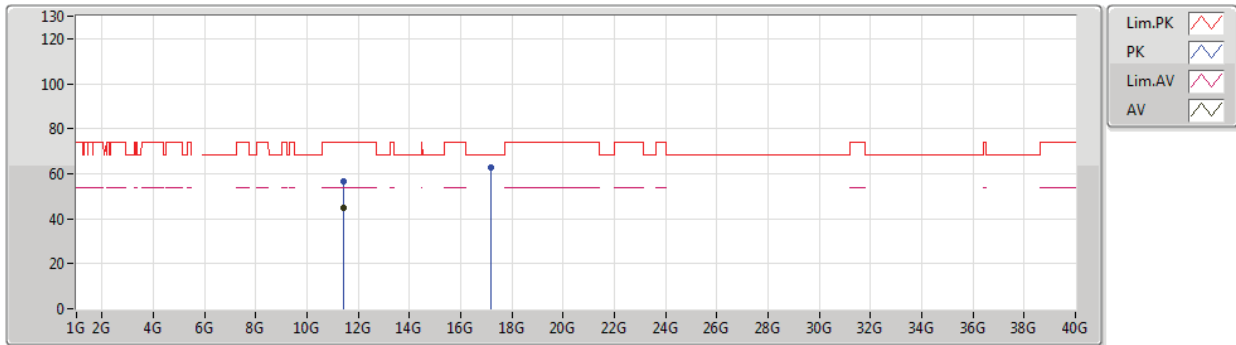
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43994G	46.07	54.00	-7.93	15.40	3	Vertical	17	2.02	-	30.67	39.63	9.96	34.19
PK	11.43784G	57.44	74.00	-16.56	15.40	3	Vertical	17	2.02	-	42.04	39.63	9.96	34.19
PK	17.16072G	62.25	68.20	-5.95	19.37	3	Vertical	28	3.00	-	42.88	41.31	11.52	33.46



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5720MHz Straddle 5.47-5.725GHz_TX

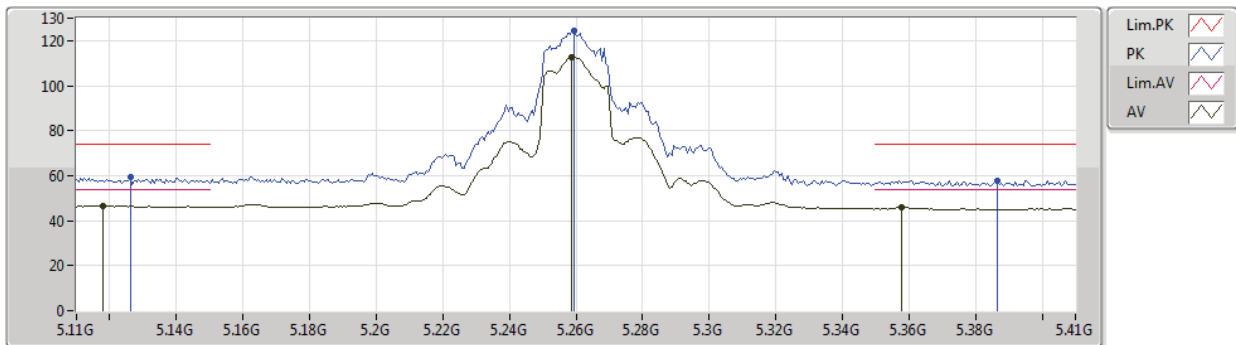


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44006G	45.06	54.00	-8.94	15.40	3	Horizontal	358	2.69	-	29.66	39.63	9.96	34.19
PK	11.43052G	56.64	74.00	-17.36	15.41	3	Horizontal	358	2.69	-	41.23	39.64	9.96	34.19
PK	17.1558G	62.65	68.20	-5.55	19.34	3	Horizontal	323	1.50	-	43.31	41.28	11.52	33.46

802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5260MHz_TX

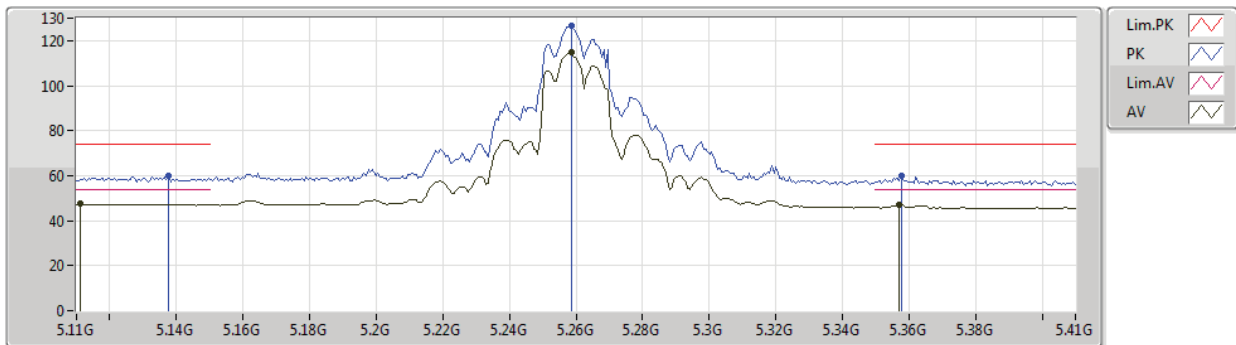


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1178G	46.56	54.00	-7.44	5.44	3	Vertical	26	2.50	-	41.12	31.93	7.56	34.05
AV	5.2588G	112.80	Inf	-Inf	4.93	3	Vertical	26	2.50	-	107.87	31.36	7.63	34.06
AV	5.3578G	46.11	54.00	-7.89	4.99	3	Vertical	26	2.50	-	41.12	31.37	7.68	34.06
PK	5.1262G	59.36	74.00	-14.64	5.41	3	Vertical	26	2.50	-	53.95	31.90	7.56	34.05
PK	5.2594G	124.38	Inf	-Inf	4.93	3	Vertical	26	2.50	-	119.45	31.36	7.63	34.06
PK	5.3866G	57.91	74.00	-16.09	5.09	3	Vertical	26	2.50	-	52.82	31.46	7.69	34.06

802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5260MHz_TX



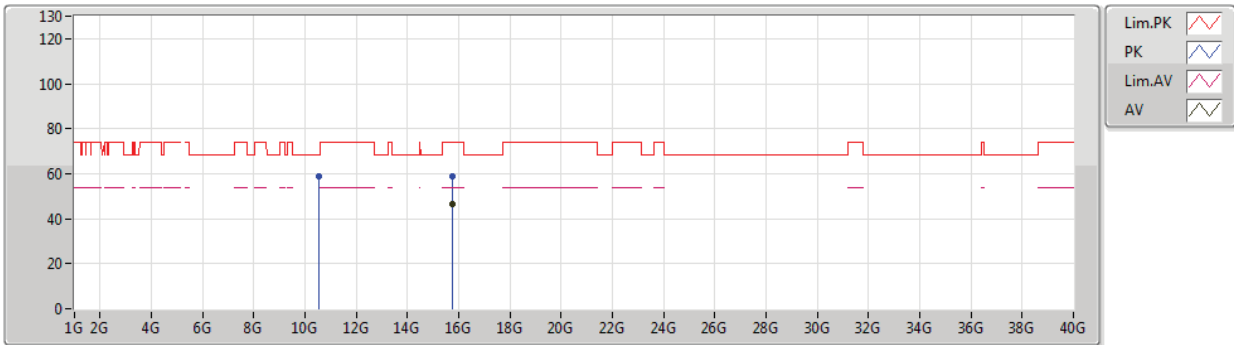
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AV	5.1112G	47.36	54.00	-6.64	5.47	3	Horizontal	299	1.00	-	41.89	31.96	7.56	34.05
AV	5.2588G	114.93	Inf	-Inf	4.93	3	Horizontal	299	1.00	-	110.00	31.36	7.63	34.06
AV	5.3572G	46.84	54.00	-7.16	4.99	3	Horizontal	299	1.00	-	41.85	31.37	7.68	34.06
PK	5.1376G	59.90	74.00	-14.10	5.37	3	Horizontal	299	1.00	-	54.53	31.85	7.57	34.05
PK	5.2588G	126.63	Inf	-Inf	4.93	3	Horizontal	299	1.00	-	121.70	31.36	7.63	34.06
PK	5.3578G	59.69	74.00	-14.31	4.99	3	Horizontal	299	1.00	-	54.70	31.37	7.68	34.06



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5260MHz_TX

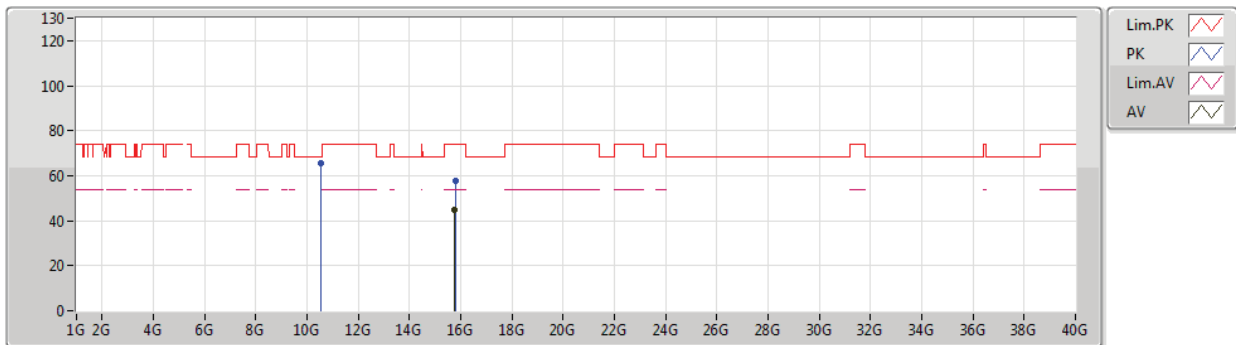


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77754G	46.28	54.00	-7.72	14.90	3	Vertical	8	1.32	-	31.38	38.19	10.96	34.25
PK	10.52099G	58.87	68.20	-9.33	14.86	3	Vertical	357	1.50	-	44.01	39.58	9.73	34.45
PK	15.77634G	58.91	74.00	-15.09	14.90	3	Vertical	8	1.32	-	44.01	38.19	10.96	34.25

802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5260MHz_TX



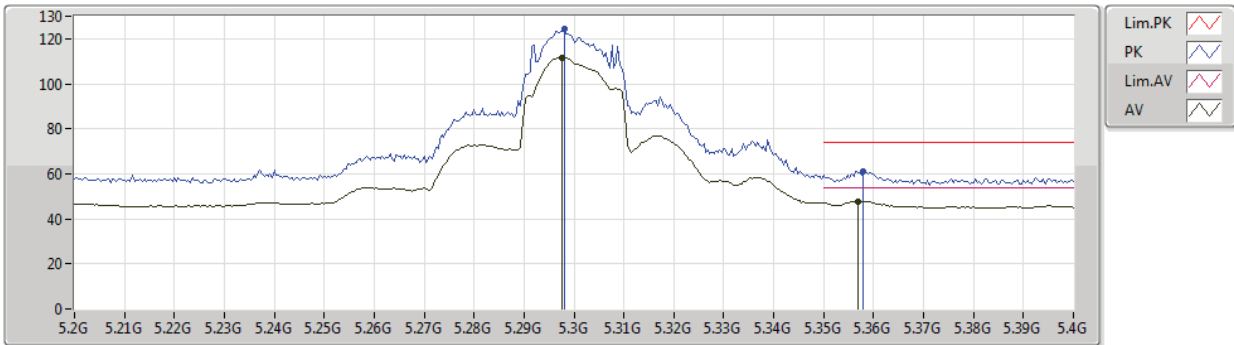
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	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77466G	44.86	54.00	-9.14	14.90	3	Horizontal	17	1.44	-	29.96	38.20	10.95	34.25
PK	10.52096G	65.54	68.20	-2.66	14.86	3	Horizontal	74	2.41	-	50.68	39.58	9.73	34.45
PK	15.78666G	57.48	74.00	-16.52	14.86	3	Horizontal	17	1.44	-	42.62	38.16	10.96	34.26



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5300MHz_TX



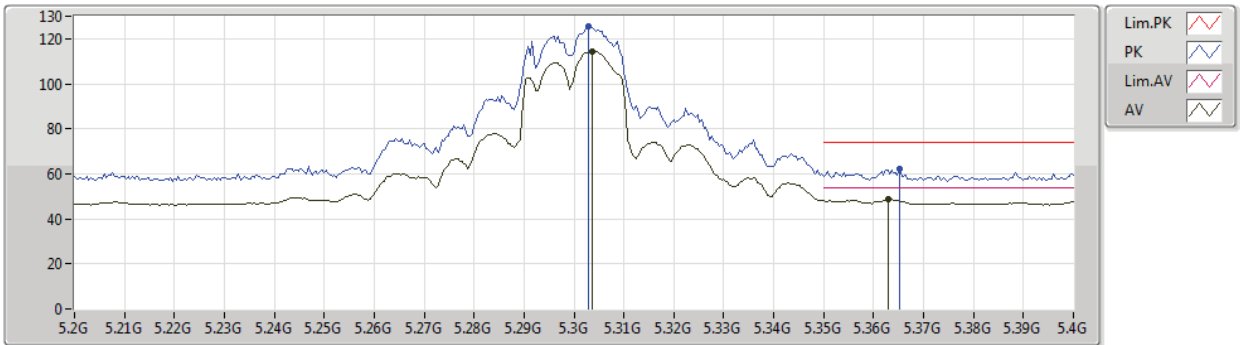
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AV	5.2976G	111.61	Inf	-Inf	4.80	3	Vertical	28	1.59	-	106.81	31.21	7.65	34.06
AV	5.3568G	47.73	54.00	-6.27	4.99	3	Vertical	28	1.59	-	42.74	31.37	7.68	34.06
PK	5.298G	124.21	Inf	-Inf	4.80	3	Vertical	28	1.59	-	119.41	31.21	7.65	34.06
PK	5.358G	61.02	74.00	-12.98	4.99	3	Vertical	28	1.59	-	56.03	31.37	7.68	34.06



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5300MHz_TX



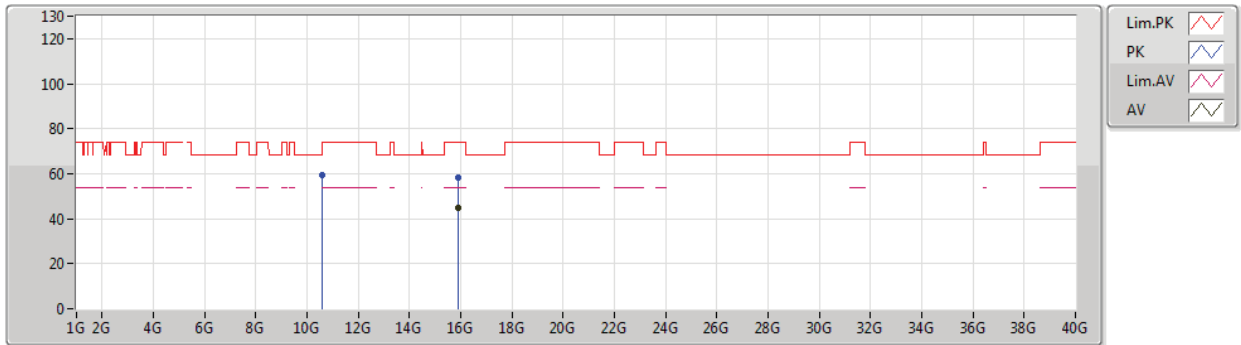
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AV	5.3036G	114.36	Inf	-Inf	4.80	3	Horizontal	288	1.81	-	109.56	31.21	7.65	34.06
AV	5.3628G	48.50	54.00	-5.50	5.01	3	Horizontal	288	1.81	-	43.49	31.39	7.68	34.06
PK	5.3028G	125.59	Inf	-Inf	4.80	3	Horizontal	288	1.81	-	120.79	31.21	7.65	34.06
PK	5.3652G	62.47	74.00	-11.53	5.02	3	Horizontal	288	1.81	-	57.45	31.40	7.68	34.06



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5300MHz_TX



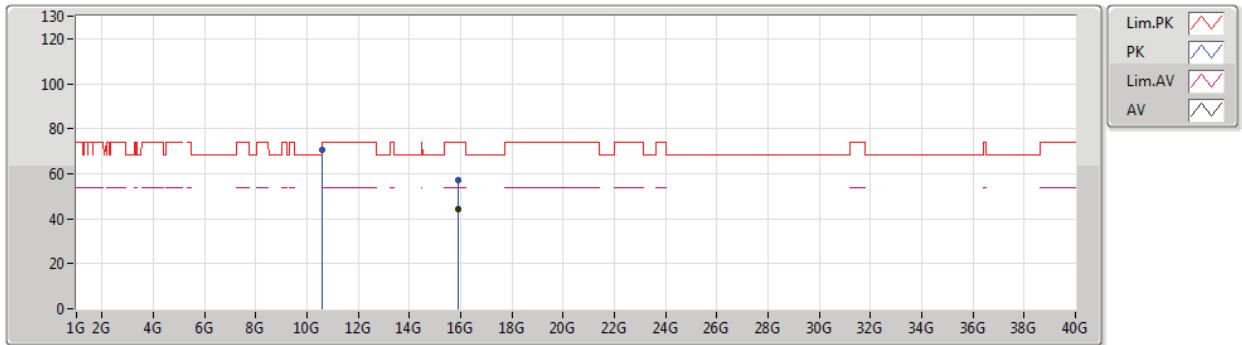
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AV	15.90222G	45.00	54.00	-9.00	14.40	3	Vertical	8	1.25	-	30.60	37.80	10.98	34.38
PK	10.61122G	59.27	74.00	-14.73	15.05	3	Vertical	352	1.39	-	44.22	39.69	9.75	34.39
PK	15.89538G	58.44	74.00	-15.56	14.43	3	Vertical	8	1.25	-	44.01	37.82	10.98	34.37



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5300MHz_TX



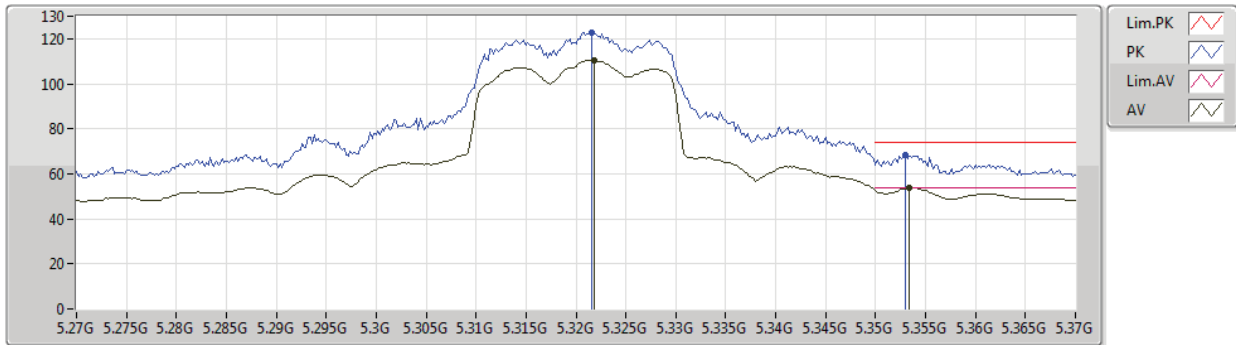
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AV	15.90006G	44.31	54.00	-9.69	14.41	3	Horizontal	15	1.49	-	29.90	37.81	10.98	34.38
PK	10.60144G	70.59	74.00	-3.41	15.03	3	Horizontal	298	2.83	-	55.56	39.68	9.75	34.40
PK	15.90552G	57.35	74.00	-16.65	14.39	3	Horizontal	15	1.49	-	42.96	37.79	10.98	34.38



802.11ax HEW20_Nss1,(MCS0)_4TX

24/05/2020

5320MHz_TX



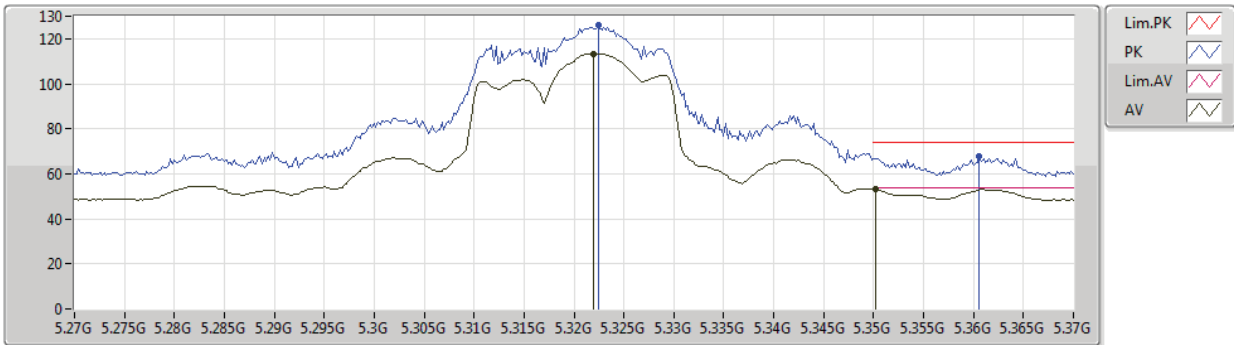
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AV	5.3218G	110.40	Inf	-Inf	7.96	3	Vertical	31	2.93	-	102.44	34.36	7.66	34.06
AV	5.3534G	53.73	54.00	-0.27	7.91	3	Vertical	31	2.93	-	45.82	34.29	7.68	34.06
PK	5.3216G	122.67	Inf	-Inf	7.96	3	Vertical	31	2.93	-	114.71	34.36	7.66	34.06
PK	5.353G	68.11	74.00	-5.89	7.91	3	Vertical	31	2.93	-	60.20	34.29	7.68	34.06



802.11ax HEW20_Nss1,(MCS0)_4TX

24/05/2020

5320MHz_TX

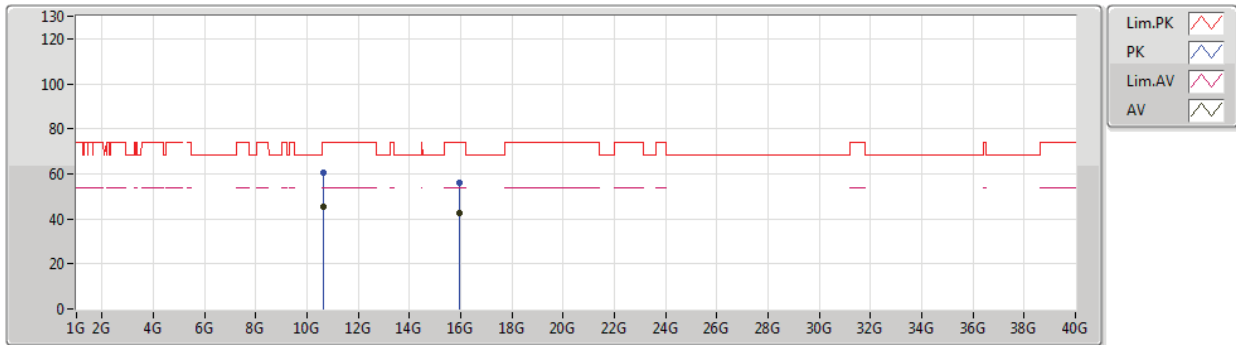


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AV	5.322G	113.32	Inf	-Inf	7.96	3	Horizontal	75	1.50	-	105.36	34.36	7.66	34.06
AV	5.3502G	53.22	54.00	-0.78	7.92	3	Horizontal	75	1.50	-	45.30	34.30	7.68	34.06
PK	5.3224G	125.83	Inf	-Inf	7.96	3	Horizontal	75	1.50	-	117.87	34.36	7.66	34.06
PK	5.3606G	67.58	74.00	-6.42	7.90	3	Horizontal	75	1.50	-	59.68	34.28	7.68	34.06

802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5320MHz_TX



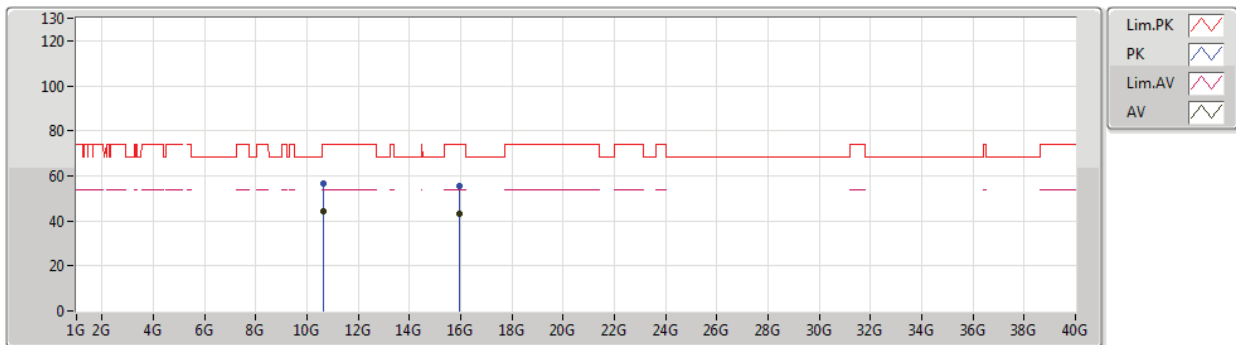
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AV	10.64G	45.42	54.00	-8.58	15.11	3	Vertical	359	2.15	-	30.31	39.73	9.76	34.38
AV	15.94584G	42.81	54.00	-11.19	14.24	3	Vertical	138	1.50	-	28.57	37.67	10.99	34.42
PK	10.6313G	60.25	74.00	-13.75	15.10	3	Vertical	359	2.15	-	45.15	39.72	9.76	34.38
PK	15.95298G	56.08	74.00	-17.92	14.21	3	Vertical	159	1.50	-	41.87	37.65	10.99	34.43



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5320MHz_TX

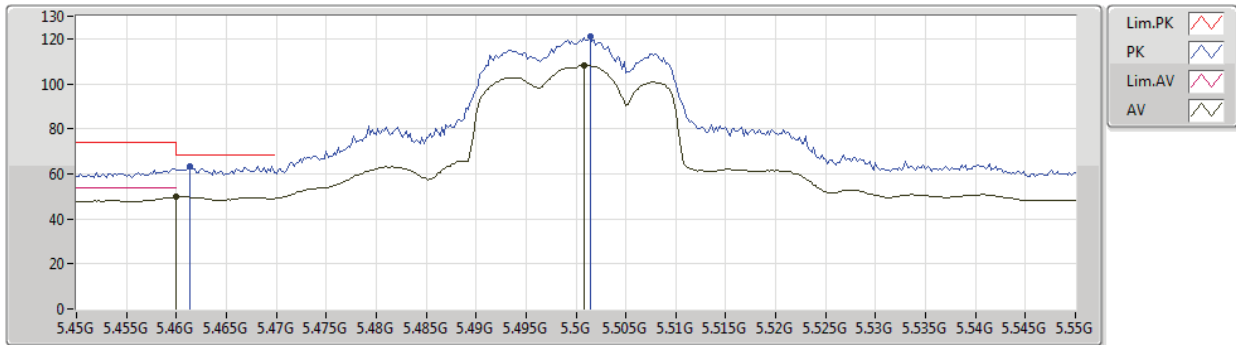


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63988G	44.49	54.00	-9.51	15.11	3	Horizontal	46	1.57	-	29.38	39.73	9.76	34.38
AV	15.9609G	43.18	54.00	-10.82	14.17	3	Horizontal	35	1.50	-	29.01	37.62	10.99	34.44
PK	10.64G	56.87	74.00	-17.13	15.11	3	Horizontal	46	1.57	-	41.76	39.73	9.76	34.38
PK	15.96192G	55.64	74.00	-18.36	14.17	3	Horizontal	35	1.50	-	41.47	37.62	10.99	34.44

802.11ax HEW20_Nss1,(MCS0)_4TX

24/05/2020

5500MHz_TX



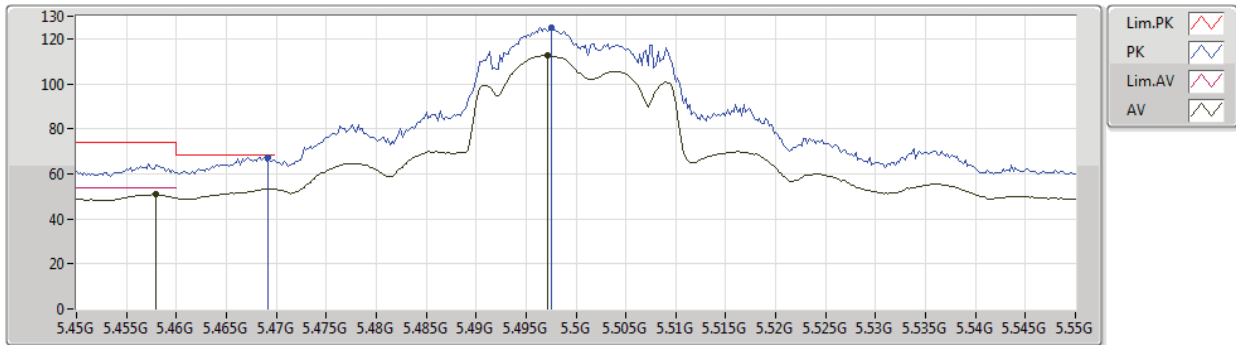
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AV	5.46G	49.74	54.00	-4.26	7.86	3	Vertical	1	2.40	-	41.88	34.20	7.73	34.07
AV	5.5008G	108.31	Inf	-Inf	7.88	3	Vertical	1	2.40	-	100.43	34.20	7.75	34.07
PK	5.4614G	63.41	68.20	-4.79	7.86	3	Vertical	1	2.40	-	55.55	34.20	7.73	34.07
PK	5.5014G	120.91	Inf	-Inf	7.88	3	Vertical	1	2.40	-	113.03	34.20	7.75	34.07



802.11ax HEW20_Nss1,(MCS0)_4TX

24/05/2020

5500MHz_TX



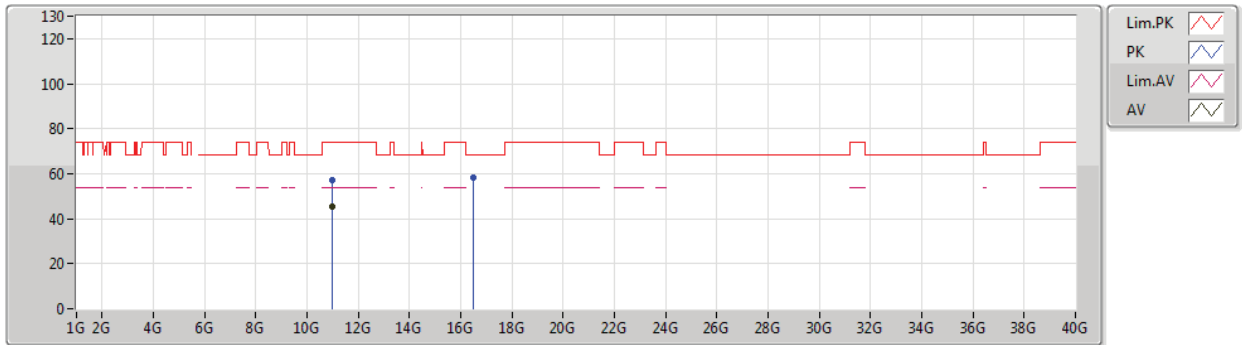
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AV	5.458G	50.81	54.00	-3.19	7.86	3	Horizontal	71	2.03	-	42.95	34.20	7.73	34.07
AV	5.4972G	112.43	Inf	-Inf	7.88	3	Horizontal	71	2.03	-	104.55	34.20	7.75	34.07
PK	5.4692G	67.33	68.20	-0.87	7.86	3	Horizontal	71	2.03	-	59.47	34.20	7.73	34.07
PK	5.4976G	125.04	Inf	-Inf	7.88	3	Horizontal	71	2.03	-	117.16	34.20	7.75	34.07



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5500MHz_TX



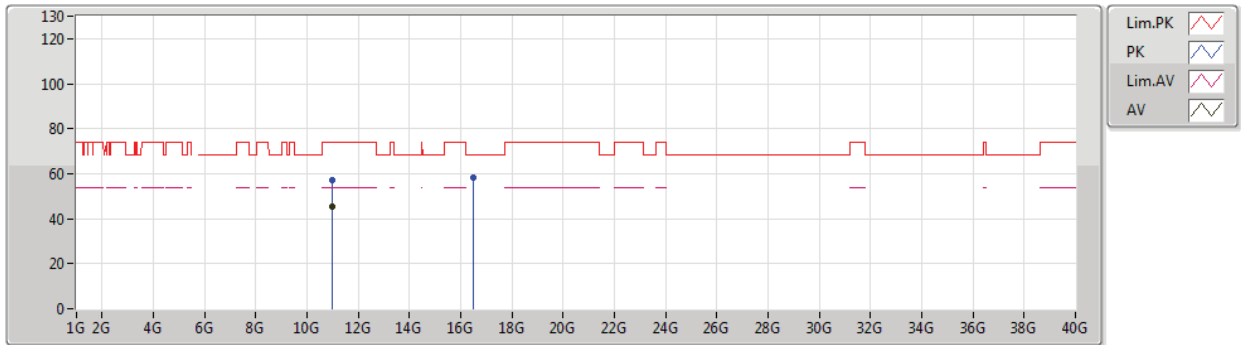
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AV	11G	45.61	54.00	-8.39	15.89	3	Vertical	12	1.39	-	29.72	40.20	9.85	34.16
PK	11.0039G	57.09	74.00	-16.91	15.88	3	Vertical	12	1.39	-	41.21	40.19	9.85	34.16
PK	16.49712G	58.51	68.20	-9.69	16.10	3	Vertical	2	2.53	-	42.41	38.84	11.22	33.96



802.11ax HEW20_Nss1,(MCS0)_4TX

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5500MHz_TX



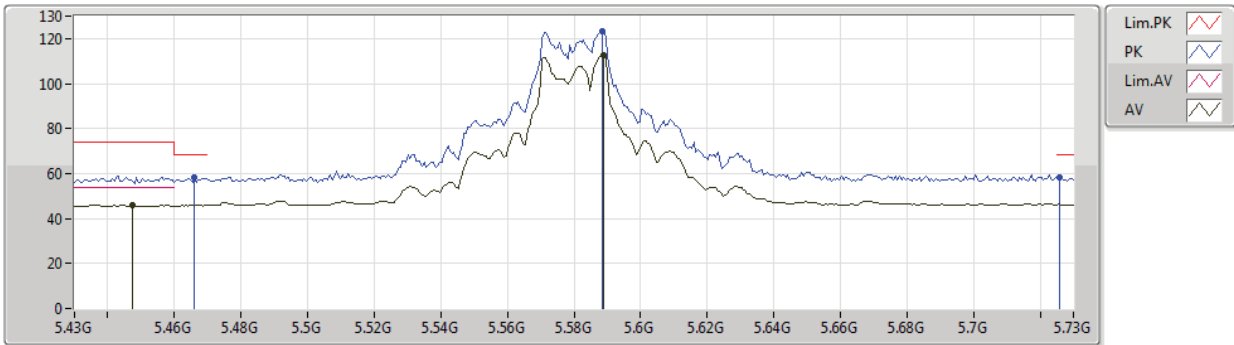
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AV	10.99994G	45.22	54.00	-8.78	15.89	3	Horizontal	304	1.50	-	29.33	40.20	9.85	34.16
PK	10.99988G	56.97	74.00	-17.03	15.89	3	Horizontal	304	1.50	-	41.08	40.20	9.85	34.16
PK	16.50816G	58.09	68.20	-10.11	16.15	3	Horizontal	291	1.50	-	41.94	38.87	11.23	33.95



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5580MHz_TX



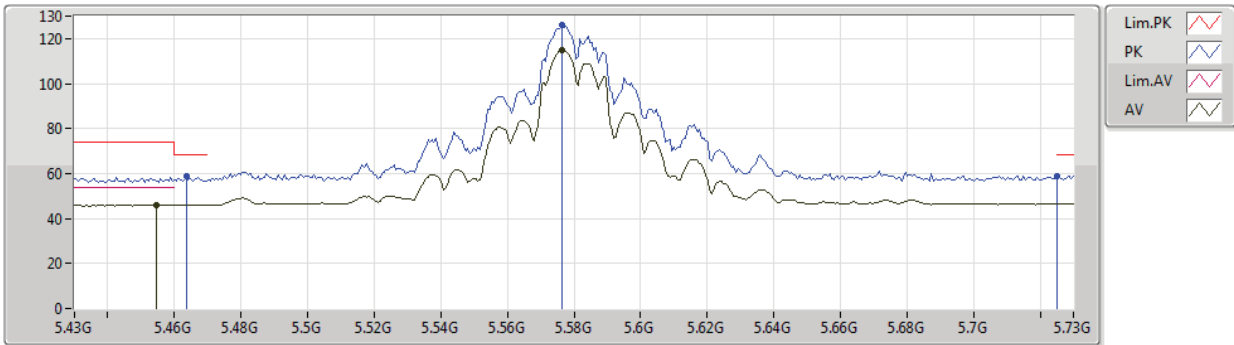
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AV	5.4474G	45.82	54.00	-8.18	5.30	3	Vertical	354	3.00	-	40.52	31.64	7.72	34.06
AV	5.589G	112.66	Inf	-Inf	5.34	3	Vertical	354	3.00	-	107.32	31.62	7.79	34.07
PK	5.466G	58.05	68.20	-10.15	5.36	3	Vertical	354	3.00	-	52.69	31.70	7.73	34.07
PK	5.5884G	123.35	Inf	-Inf	5.34	3	Vertical	354	3.00	-	118.01	31.62	7.79	34.07
PK	5.7258G	58.31	68.20	-9.89	5.67	3	Vertical	354	3.00	-	52.64	31.88	7.86	34.07



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5580MHz_TX



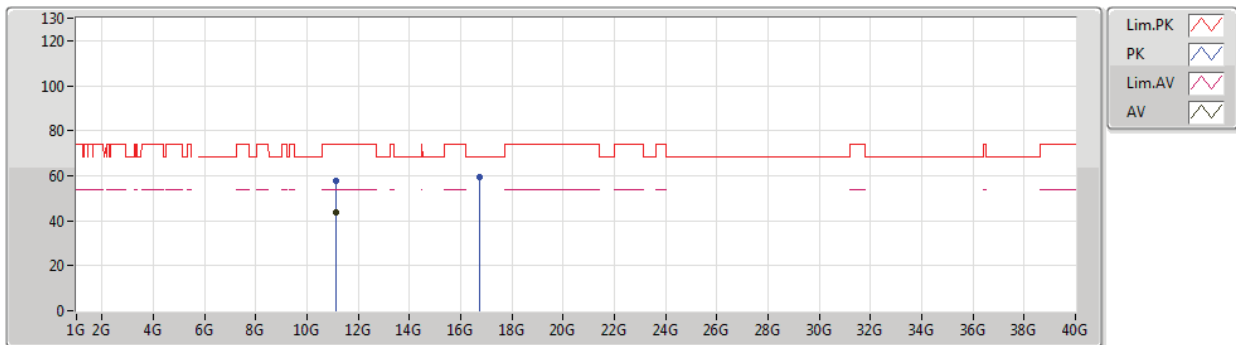
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AV	5.4546G	46.03	54.00	-7.97	5.32	3	Horizontal	38	2.09	-	40.71	31.66	7.73	34.07
AV	5.5764G	114.92	Inf	-Inf	5.37	3	Horizontal	38	2.09	-	109.55	31.65	7.79	34.07
PK	5.4636G	59.06	68.20	-9.14	5.35	3	Horizontal	38	2.09	-	53.71	31.69	7.73	34.07
PK	5.5764G	126.02	Inf	-Inf	5.37	3	Horizontal	38	2.09	-	120.65	31.65	7.79	34.07
PK	5.7252G	58.99	68.20	-9.21	5.67	3	Horizontal	38	2.09	-	53.32	31.88	7.86	34.07



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5580MHz_TX



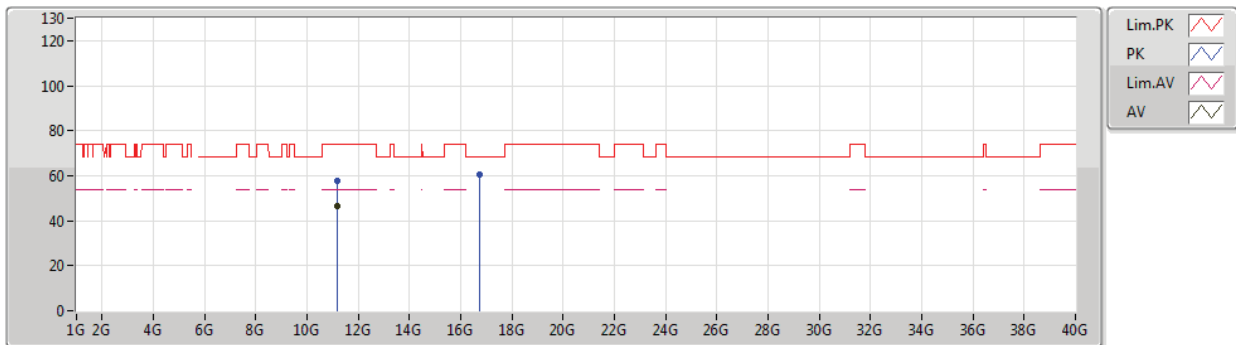
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AV	11.1534G	43.91	54.00	-10.09	15.72	3	Vertical	157	1.56	-	28.19	40.00	9.89	34.17
PK	11.15274G	57.59	74.00	-16.41	15.72	3	Vertical	157	1.56	-	41.87	40.00	9.89	34.17
PK	16.74414G	59.25	68.20	-8.95	17.14	3	Vertical	331	1.80	-	42.11	39.51	11.33	33.70



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5580MHz_TX



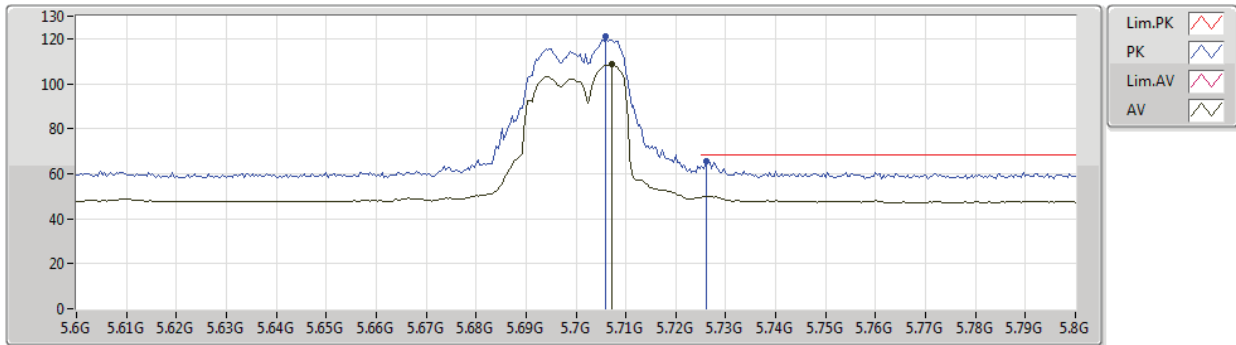
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AV	11.15982G	46.46	54.00	-7.54	15.71	3	Horizontal	311	1.91	-	30.75	39.99	9.89	34.17
PK	11.16396G	57.68	74.00	-16.32	15.71	3	Horizontal	311	1.91	-	41.97	39.99	9.89	34.17
PK	16.73172G	60.26	68.20	-7.94	17.10	3	Horizontal	33	1.53	-	43.16	39.48	11.33	33.71



802.11ax HEW20_Nss1,(MCS0)_4TX

24/05/2020

5700MHz_TX



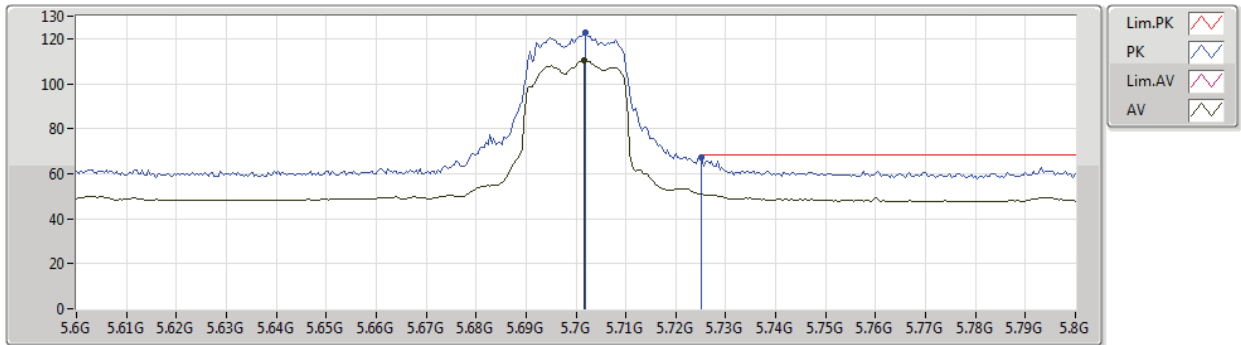
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AV	5.7072G	108.45	Inf	-Inf	7.69	3	Vertical	360	3.00	-	100.76	33.91	7.85	34.07
PK	5.706G	120.95	Inf	-Inf	7.69	3	Vertical	360	3.00	-	113.26	33.91	7.85	34.07
PK	5.726G	65.59	68.20	-2.61	7.74	3	Vertical	360	3.00	-	57.85	33.95	7.86	34.07



802.11ax HEW20_Nss1,(MCS0)_4TX

24/05/2020

5700MHz_TX



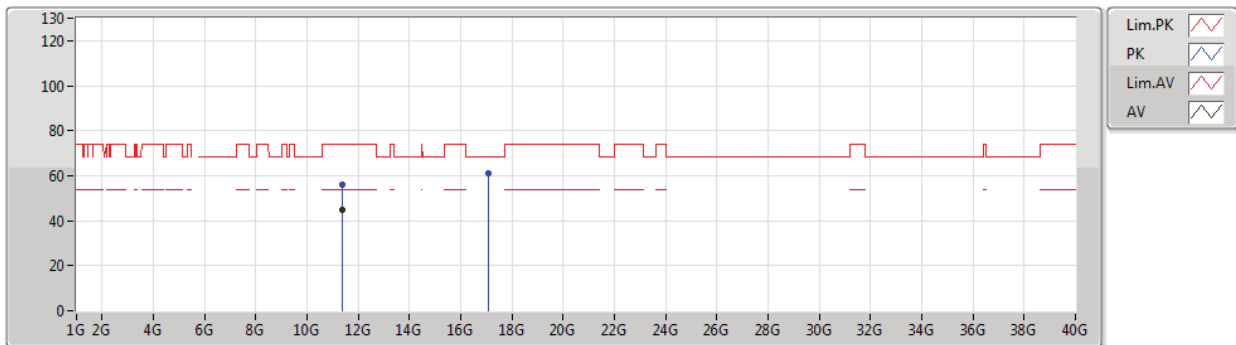
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7016G	110.20	Inf	-Inf	7.68	3	Horizontal	301	1.88	-	102.52	33.90	7.85	34.07
PK	5.702G	122.75	Inf	-Inf	7.68	3	Horizontal	301	1.88	-	115.07	33.90	7.85	34.07
PK	5.7252G	67.48	68.20	-0.72	7.74	3	Horizontal	301	1.88	-	59.74	33.95	7.86	34.07



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5700MHz_TX



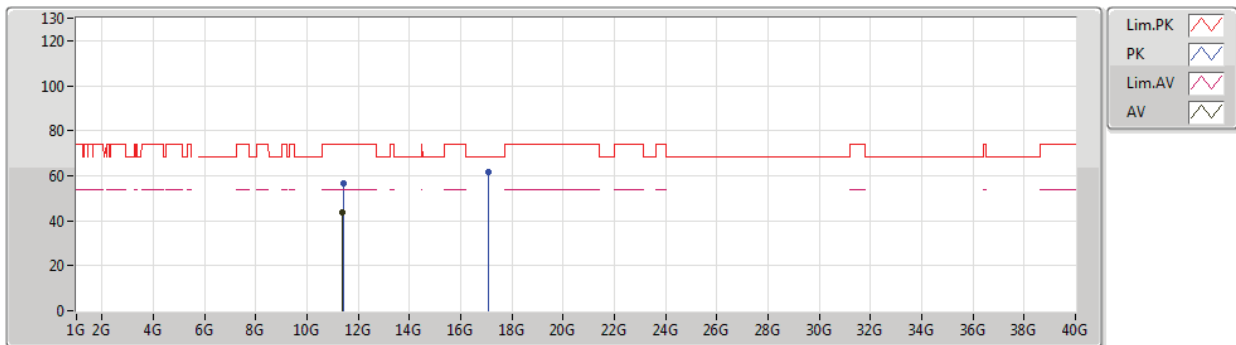
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	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4G	45.05	54.00	-8.95	15.45	3	Vertical	15	1.76	-	29.60	39.68	9.95	34.18
PK	11.39586G	56.12	74.00	-17.88	15.46	3	Vertical	15	1.76	-	40.66	39.69	9.95	34.18
PK	17.09652G	60.98	68.20	-7.22	18.91	3	Vertical	34	1.20	-	42.07	40.87	11.49	33.45



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

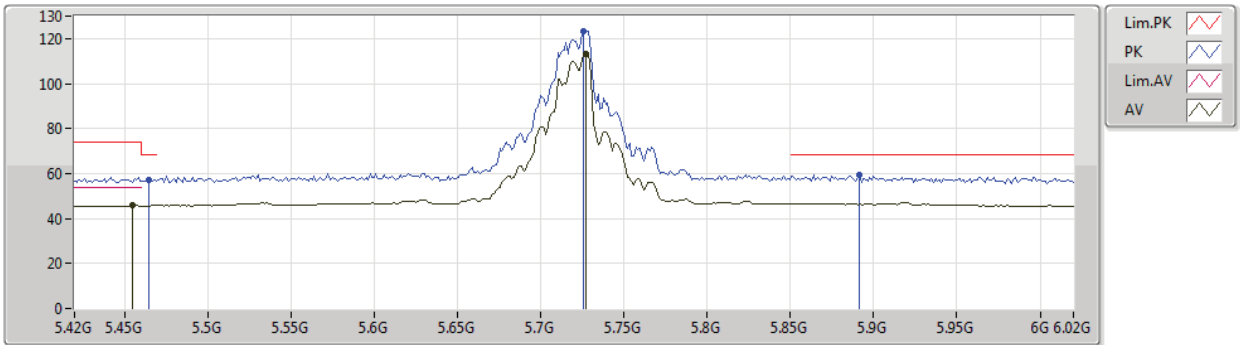
5700MHz_TX





802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

09/03/2020



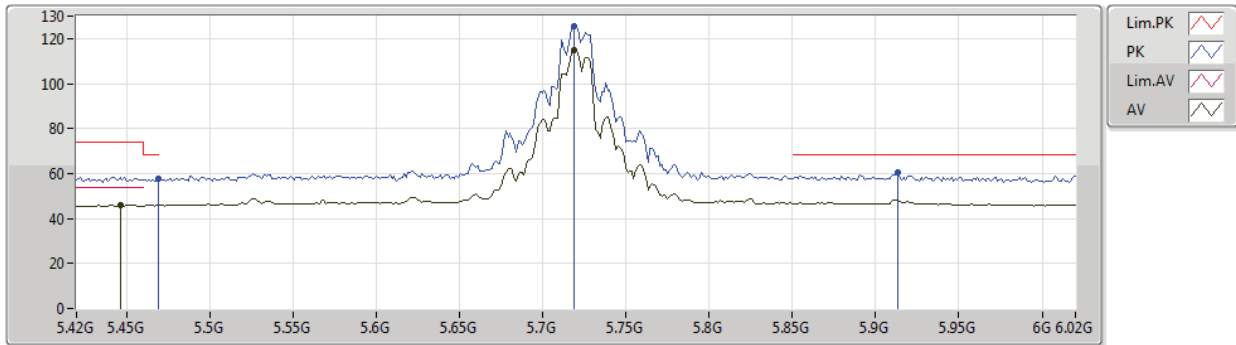
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AV	5.4548G	45.71	54.00	-8.29	5.32	3	Vertical	352	2.97	-	40.39	31.66	7.73	34.07
AV	5.7272G	112.97	Inf	-Inf	5.67	3	Vertical	352	2.97	-	107.30	31.88	7.86	34.07
PK	5.4644G	57.35	68.20	-10.85	5.35	3	Vertical	352	2.97	-	52.00	31.69	7.73	34.07
PK	5.726G	123.50	Inf	-Inf	5.67	3	Vertical	352	2.97	-	117.83	31.88	7.86	34.07
PK	5.8916G	59.47	68.20	-8.73	6.24	3	Vertical	352	2.97	-	53.23	32.37	7.95	34.08



802.11ax HEW20_Nss1,(MCS0)_4TX

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5720MHz Straddle 5.47-5.725GHz_TX

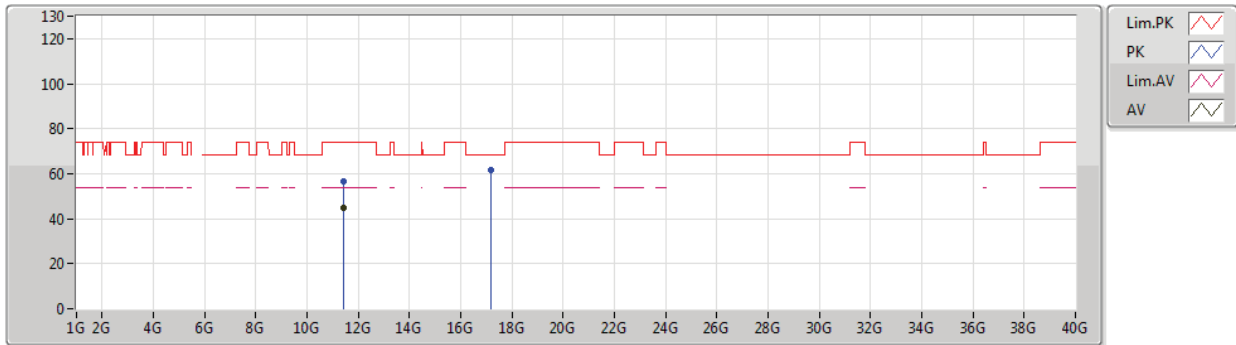


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4464G	45.92	54.00	-8.08	5.30	3	Horizontal	39	1.49	-	40.62	31.64	7.72	34.06
AV	5.7188G	114.96	Inf	-Inf	5.65	3	Horizontal	39	1.49	-	109.31	31.86	7.86	34.07
PK	5.4692G	57.45	68.20	-10.75	5.37	3	Horizontal	39	1.49	-	52.08	31.71	7.73	34.07
PK	5.7188G	125.52	Inf	-Inf	5.65	3	Horizontal	39	1.49	-	119.87	31.86	7.86	34.07
PK	5.9132G	60.28	68.20	-7.92	6.28	3	Horizontal	39	1.49	-	54.00	32.40	7.96	34.08



802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

09/03/2020

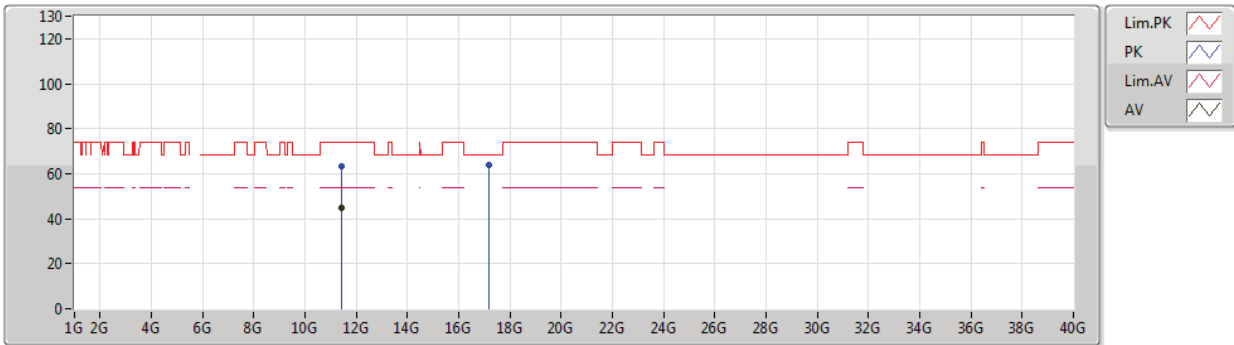


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43988G	44.68	54.00	-9.32	15.40	3	Vertical	16	1.71	-	29.28	39.63	9.96	34.19
PK	11.44186G	56.73	74.00	-17.27	15.40	3	Vertical	16	1.71	-	41.33	39.63	9.96	34.19
PK	17.15742G	61.86	68.20	-6.34	19.35	3	Vertical	86	1.92	-	42.51	41.29	11.52	33.46



802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

09/03/2020



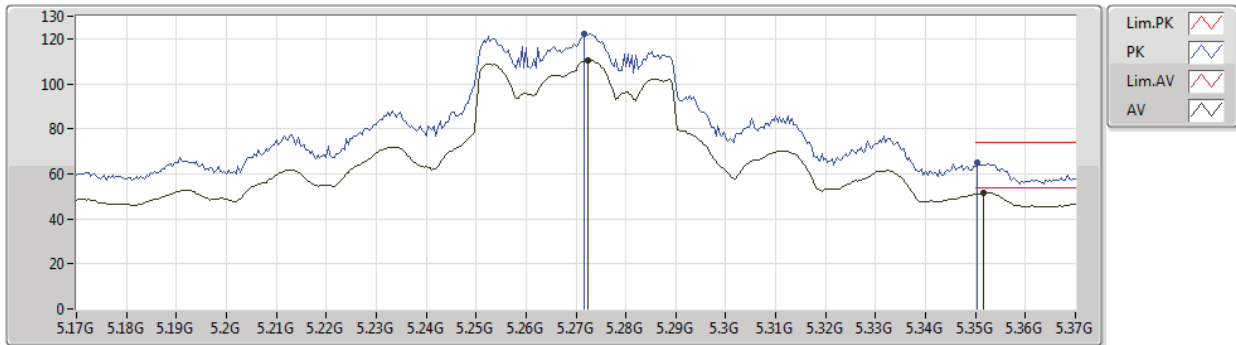
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AV	11.43334G	44.66	54.00	-9.34	15.41	3	Horizontal	43	1.69	-	29.25	39.64	9.96	34.19
PK	11.43382G	63.50	74.00	-10.50	15.41	3	Horizontal	43	1.69	-	48.09	39.64	9.96	34.19
PK	17.16222G	63.62	68.20	-4.58	19.38	3	Horizontal	345	2.55	-	44.24	41.32	11.52	33.46



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5270MHz_TX



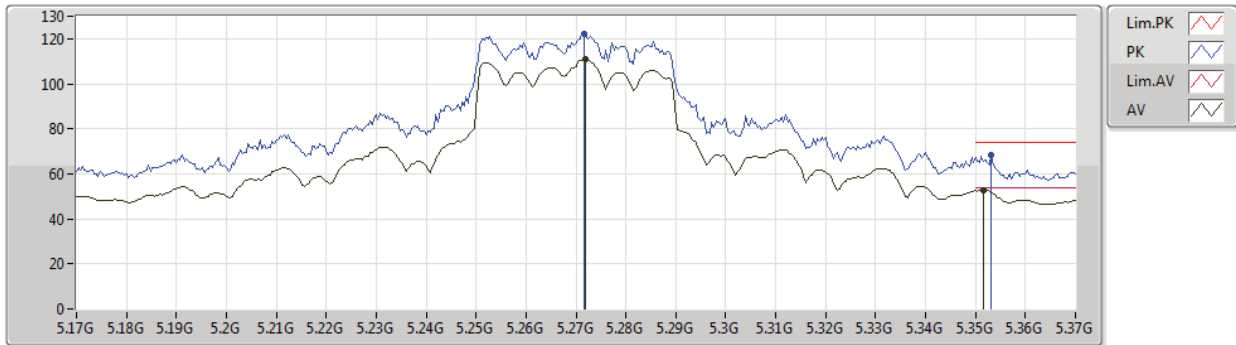
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AV	5.2724G	110.54	Inf	-Inf	4.89	3	Vertical	18	2.88	-	105.65	31.31	7.64	34.06
AV	5.3516G	51.71	54.00	-2.29	4.97	3	Vertical	18	2.88	-	46.74	31.35	7.68	34.06
PK	5.2716G	122.02	Inf	-Inf	4.89	3	Vertical	18	2.88	-	117.13	31.31	7.64	34.06
PK	5.3504G	65.10	74.00	-8.90	4.97	3	Vertical	18	2.88	-	60.13	31.35	7.68	34.06



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5270MHz_TX



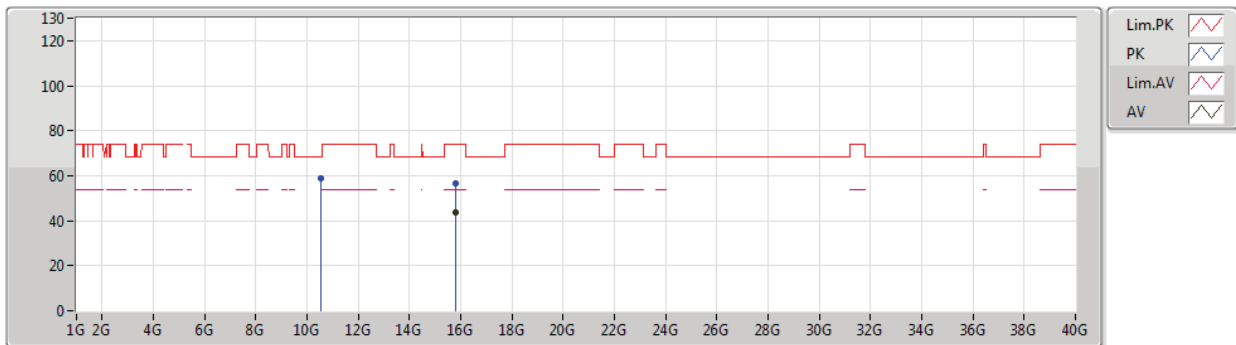
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AV	5.272G	110.96	Inf	-Inf	4.89	3	Horizontal	302	1.00	-	106.07	31.31	7.64	34.06
AV	5.3516G	52.68	54.00	-1.32	4.97	3	Horizontal	302	1.00	-	47.71	31.35	7.68	34.06
PK	5.2716G	122.17	Inf	-Inf	4.89	3	Horizontal	302	1.00	-	117.28	31.31	7.64	34.06
PK	5.3532G	68.32	74.00	-5.68	4.98	3	Horizontal	302	1.00	-	63.34	31.36	7.68	34.06



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5270MHz_TX



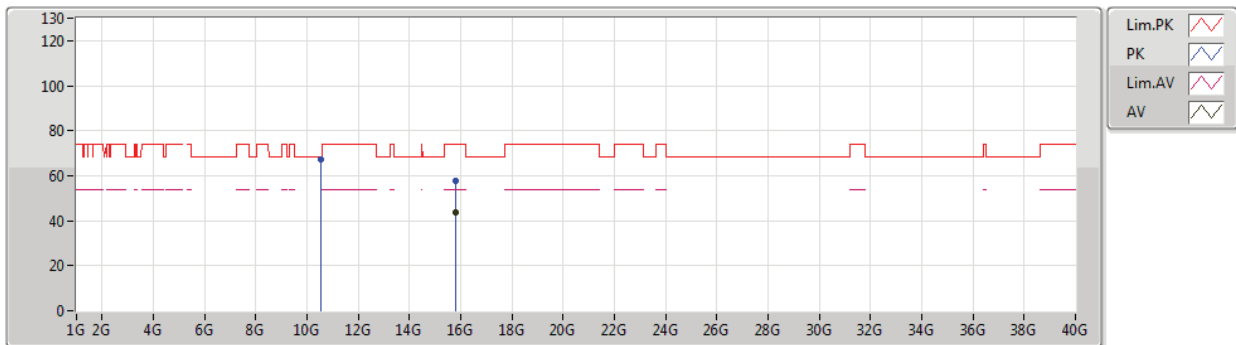
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AV	15.81528G	43.83	54.00	-10.17	14.74	3	Vertical	348	1.67	-	29.09	38.07	10.96	34.29
PK	10.5388G	58.60	68.20	-9.60	14.89	3	Vertical	359	2.33	-	43.71	39.60	9.73	34.44
PK	15.79788G	56.62	74.00	-17.38	14.82	3	Vertical	348	1.67	-	41.80	38.13	10.96	34.27



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5270MHz_TX



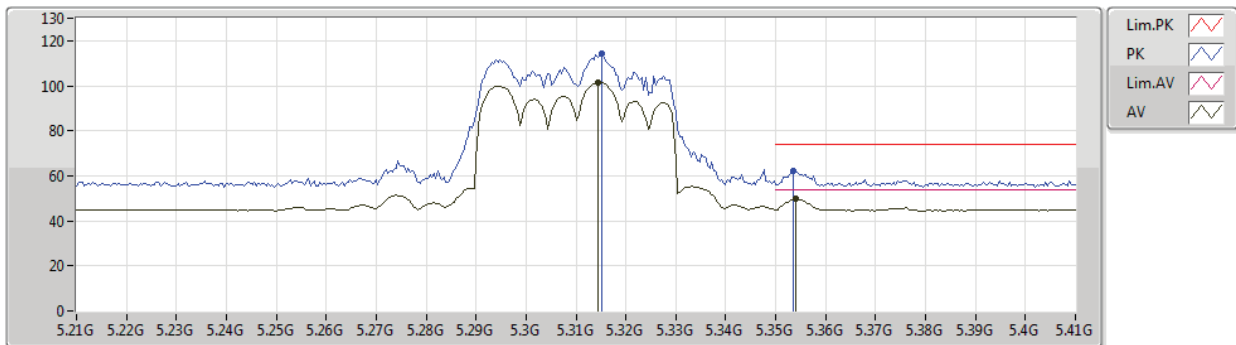
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AV	15.8139G	43.85	54.00	-10.15	14.75	3	Horizontal	307	1.39	-	29.10	38.08	10.96	34.29
PK	10.54132G	67.14	68.20	-1.06	14.90	3	Horizontal	292	2.63	-	52.24	39.60	9.74	34.44
PK	15.79728G	57.53	74.00	-16.47	14.82	3	Horizontal	307	1.39	-	42.71	38.13	10.96	34.27



802.11ax HEW40_Nss1,(MCS0)_4TX

24/05/2020

5310MHz_TX



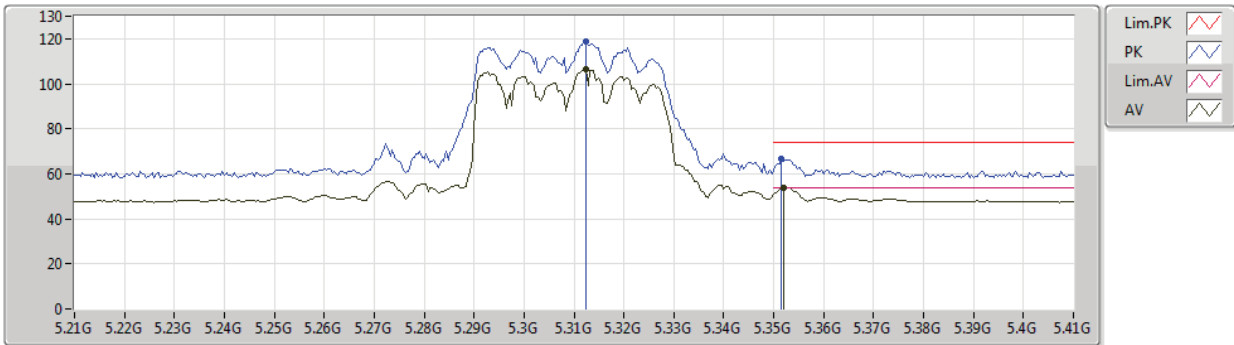
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AV	5.3144G	101.56	Inf	-Inf	4.84	3	Vertical	31	2.91	-	96.72	31.24	7.66	34.06
AV	5.354G	49.69	54.00	-4.31	4.98	3	Vertical	31	2.91	-	44.71	31.36	7.68	34.06
PK	5.3152G	114.37	Inf	-Inf	4.85	3	Vertical	31	2.91	-	109.52	31.25	7.66	34.06
PK	5.3536G	62.08	74.00	-11.92	4.98	3	Vertical	31	2.91	-	57.10	31.36	7.68	34.06



802.11ax HEW40_Nss1,(MCS0)_4TX

24/05/2020

5310MHz_TX



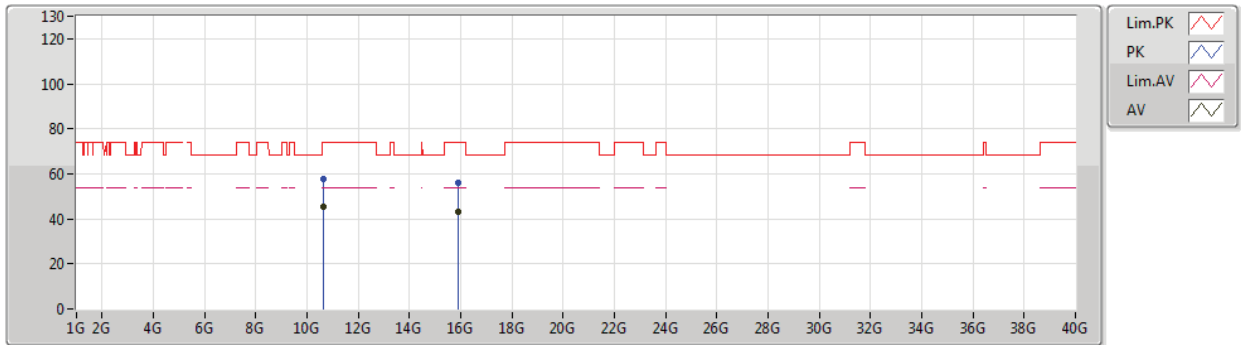
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AV	5.3124G	106.64	Inf	-Inf	7.98	3	Horizontal	68	2.78	-	98.66	34.38	7.66	34.06
AV	5.352G	53.82	54.00	-0.18	7.92	3	Horizontal	68	2.78	-	45.90	34.30	7.68	34.06
PK	5.3124G	118.55	Inf	-Inf	7.98	3	Horizontal	68	2.78	-	110.57	34.38	7.66	34.06
PK	5.3516G	66.43	74.00	-7.57	7.92	3	Horizontal	68	2.78	-	58.51	34.30	7.68	34.06



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5310MHz_TX



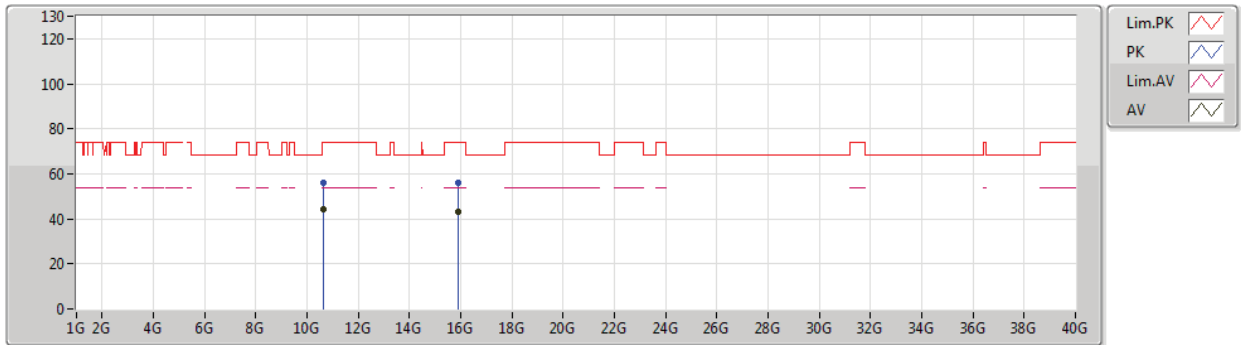
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AV	10.6199G	45.47	54.00	-8.53	15.07	3	Vertical	0	2.31	-	30.40	39.71	9.75	34.39
AV	15.9153G	43.22	54.00	-10.78	14.35	3	Vertical	334	1.83	-	28.87	37.76	10.98	34.39
PK	10.61978G	57.77	74.00	-16.23	15.07	3	Vertical	0	2.31	-	42.70	39.71	9.75	34.39
PK	15.92004G	56.18	74.00	-17.82	14.33	3	Vertical	334	1.83	-	41.85	37.75	10.98	34.40



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5310MHz_TX

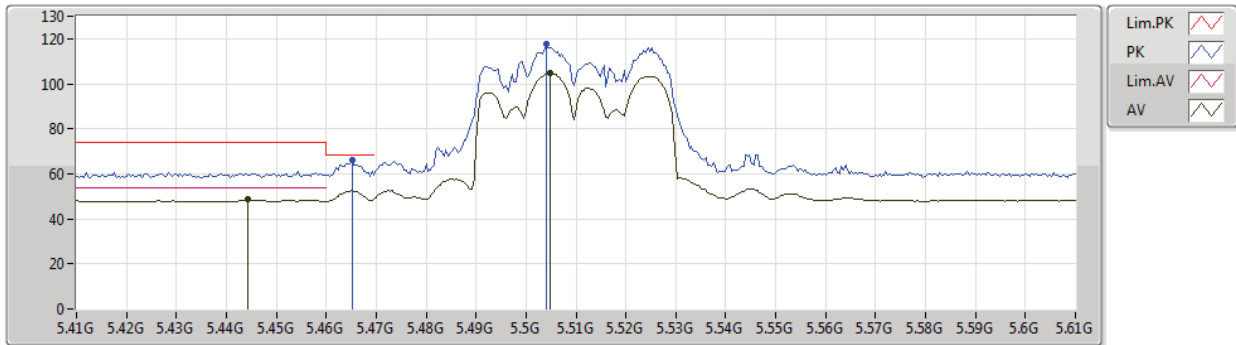


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61988G	44.32	54.00	-9.68	15.07	3	Horizontal	321	2.19	-	29.25	39.71	9.75	34.39
AV	15.91584G	43.15	54.00	-10.85	14.35	3	Horizontal	159	2.13	-	28.80	37.76	10.98	34.39
PK	10.61892G	56.03	74.00	-17.97	15.06	3	Horizontal	321	2.19	-	40.97	39.70	9.75	34.39
PK	15.91596G	56.09	74.00	-17.91	14.35	3	Horizontal	159	2.13	-	41.74	37.76	10.98	34.39

802.11ax HEW40_Nss1,(MCS0)_4TX

24/05/2020

5510MHz_TX

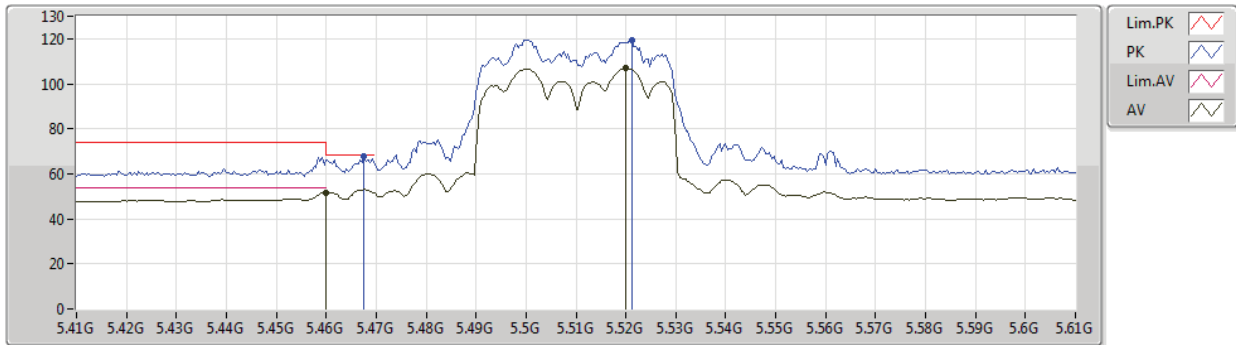


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4444G	48.48	54.00	-5.52	7.86	3	Vertical	32	2.85	-	40.62	34.20	7.72	34.06
AV	5.5048G	104.64	Inf	-Inf	7.88	3	Vertical	32	2.85	-	96.76	34.20	7.75	34.07
PK	5.4652G	66.28	68.20	-1.92	7.86	3	Vertical	32	2.85	-	58.42	34.20	7.73	34.07
PK	5.504G	117.54	Inf	-Inf	7.88	3	Vertical	32	2.85	-	109.66	34.20	7.75	34.07

802.11ax HEW40_Nss1,(MCS0)_4TX

24/05/2020

5510MHz_TX



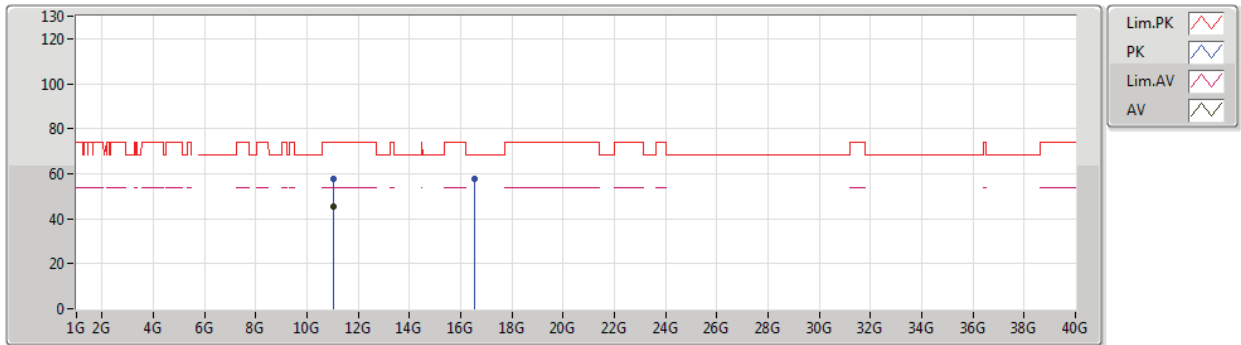
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AV	5.46G	51.67	54.00	-2.33	7.86	3	Horizontal	46	1.91	-	43.81	34.20	7.73	34.07
AV	5.52G	106.88	Inf	-Inf	7.87	3	Horizontal	46	1.91	-	99.01	34.18	7.76	34.07
PK	5.4676G	67.62	68.20	-0.58	7.86	3	Horizontal	46	1.91	-	59.76	34.20	7.73	34.07
PK	5.5212G	119.59	Inf	-Inf	7.87	3	Horizontal	46	1.91	-	111.72	34.18	7.76	34.07



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5510MHz_TX



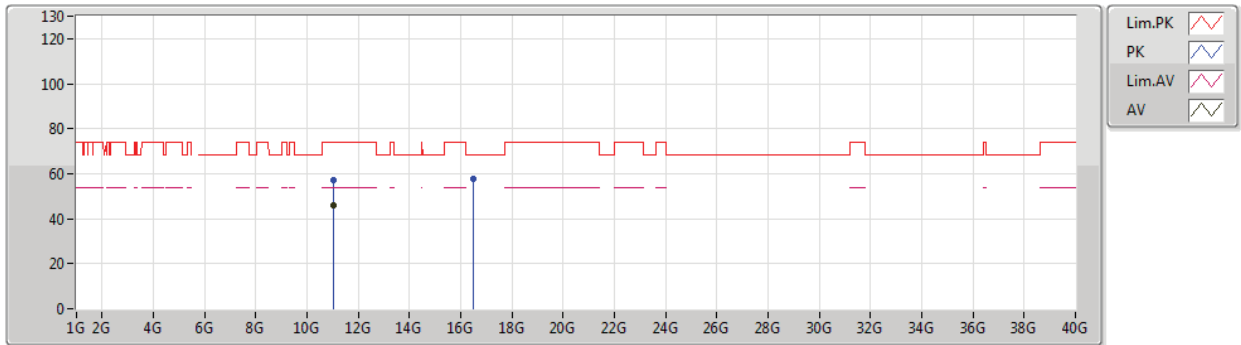
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AV	11.01994G	45.22	54.00	-8.78	15.86	3	Vertical	11	1.50	-	29.36	40.17	9.85	34.16
PK	11.02012G	57.82	74.00	-16.18	15.87	3	Vertical	11	1.50	-	41.95	40.17	9.86	34.16
PK	16.52826G	57.82	68.20	-10.38	16.24	3	Vertical	13	1.50	-	41.58	38.93	11.24	33.93



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5510MHz_TX



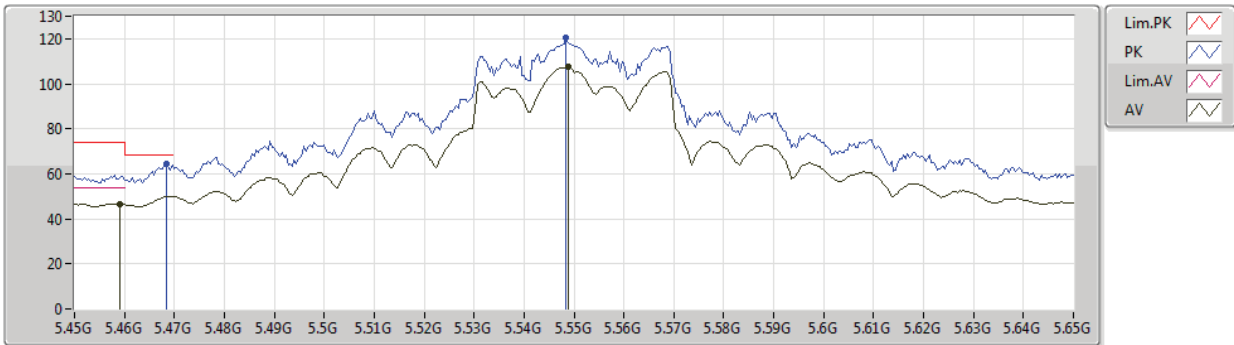
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AV	11.01988G	45.67	54.00	-8.33	15.86	3	Horizontal	131	1.86	-	29.81	40.17	9.85	34.16
PK	11.02288G	57.43	74.00	-16.57	15.87	3	Horizontal	131	1.86	-	41.56	40.17	9.86	34.16
PK	16.51626G	57.57	68.20	-10.63	16.18	3	Horizontal	89	1.17	-	41.39	38.89	11.23	33.94



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5550MHz_TX



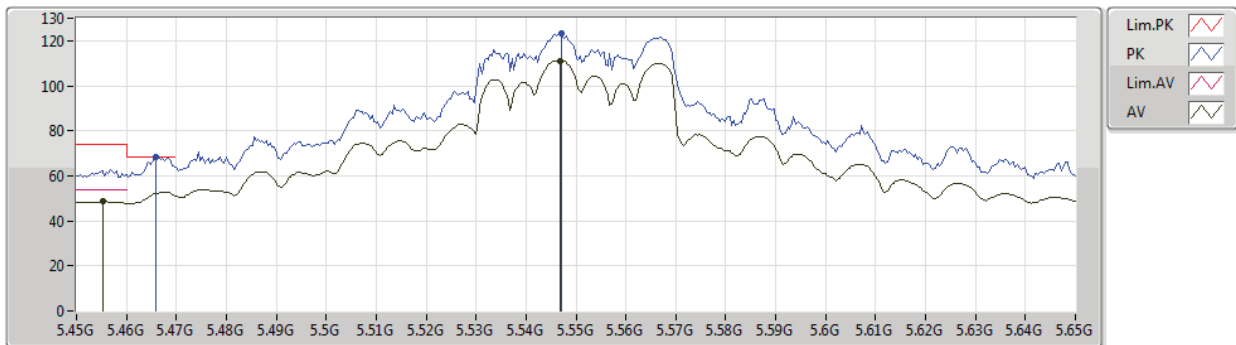
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AV	5.4592G	46.73	54.00	-7.27	5.34	3	Vertical	311	1.79	-	41.39	31.68	7.73	34.07
AV	5.5488G	107.41	Inf	-Inf	5.40	3	Vertical	311	1.79	-	102.01	31.70	7.77	34.07
PK	5.4684G	64.70	68.20	-3.50	5.37	3	Vertical	311	1.79	-	59.33	31.71	7.73	34.07
PK	5.5484G	120.52	Inf	-Inf	5.40	3	Vertical	311	1.79	-	115.12	31.70	7.77	34.07



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5550MHz_TX



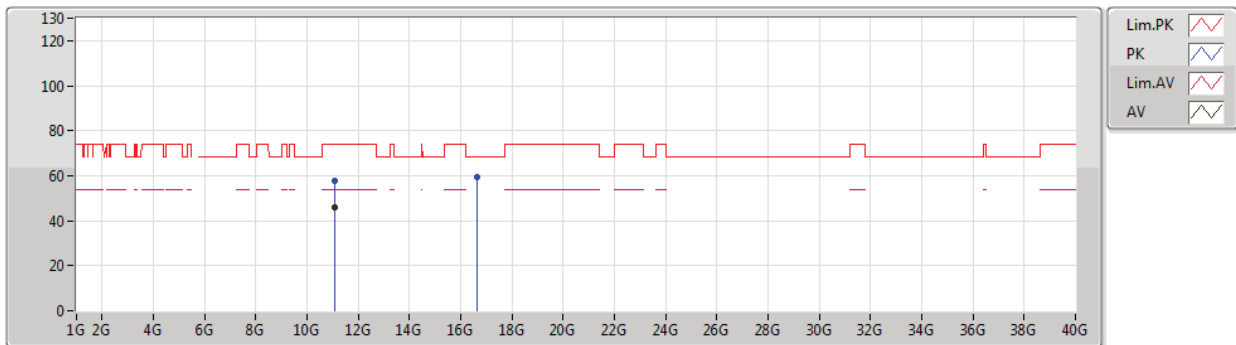
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AV	5.4552G	48.69	54.00	-5.31	5.33	3	Horizontal	40	2.18	-	43.36	31.67	7.73	34.07
AV	5.5468G	111.16	Inf	-Inf	5.41	3	Horizontal	40	2.18	-	105.75	31.71	7.77	34.07
PK	5.466G	68.11	68.20	-0.09	5.36	3	Horizontal	40	2.18	-	62.75	31.70	7.73	34.07
PK	5.5472G	123.20	Inf	-Inf	5.41	3	Horizontal	40	2.18	-	117.79	31.71	7.77	34.07



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5550MHz_TX



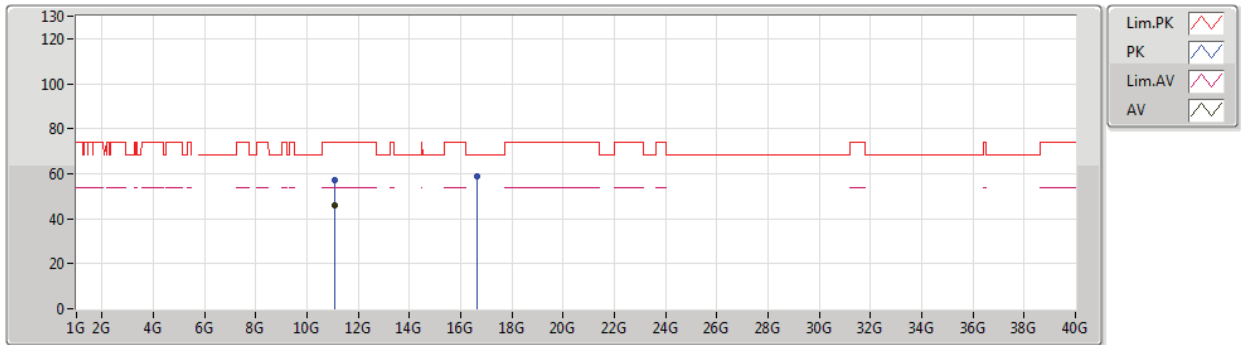
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AV	11.10006G	46.10	54.00	-7.90	15.78	3	Vertical	348	2.97	-	30.32	40.07	9.88	34.17
PK	11.09604G	57.95	74.00	-16.05	15.78	3	Vertical	348	2.97	-	42.17	40.08	9.87	34.17
PK	16.64772G	59.33	68.20	-8.87	16.74	3	Vertical	112	1.60	-	42.59	39.25	11.29	33.80



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5550MHz_TX



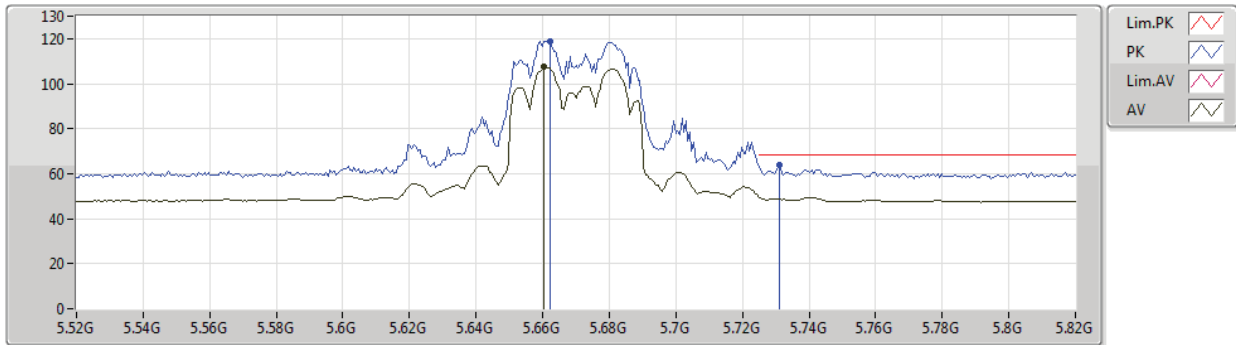
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AV	11.09994G	45.74	54.00	-8.26	15.77	3	Horizontal	308	1.50	-	29.97	40.07	9.87	34.17
PK	11.09988G	56.88	74.00	-17.12	15.77	3	Horizontal	308	1.50	-	41.11	40.07	9.87	34.17
PK	16.65774G	59.03	68.20	-9.17	16.79	3	Horizontal	278	1.40	-	42.24	39.28	11.30	33.79



802.11ax HEW40_Nss1,(MCS0)_4TX

24/05/2020

5670MHz_TX



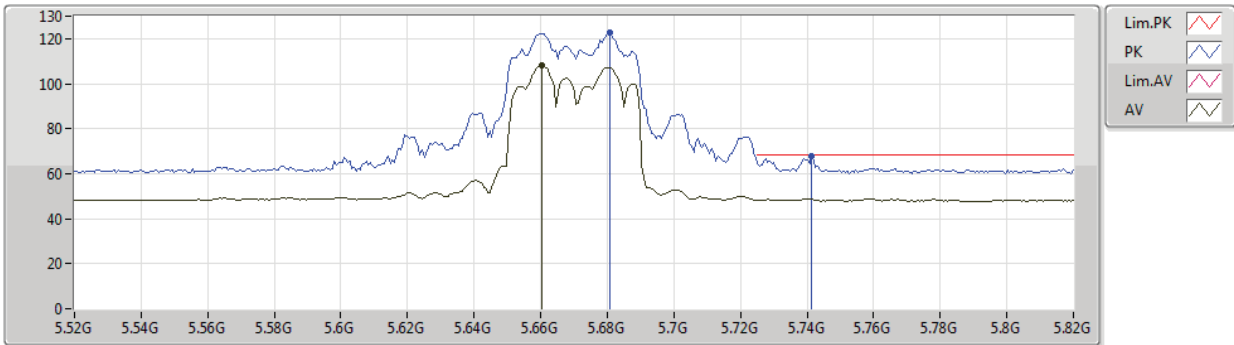
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AV	5.6604G	107.42	Inf	-Inf	7.74	3	Vertical	357	1.63	-	99.68	33.98	7.83	34.07
PK	5.6622G	118.81	Inf	-Inf	7.74	3	Vertical	357	1.63	-	111.07	33.98	7.83	34.07
PK	5.7312G	64.05	68.20	-4.15	7.76	3	Vertical	357	1.63	-	56.29	33.96	7.87	34.07



802.11ax HEW40_Nss1,(MCS0)_4TX

24/05/2020

5670MHz_TX



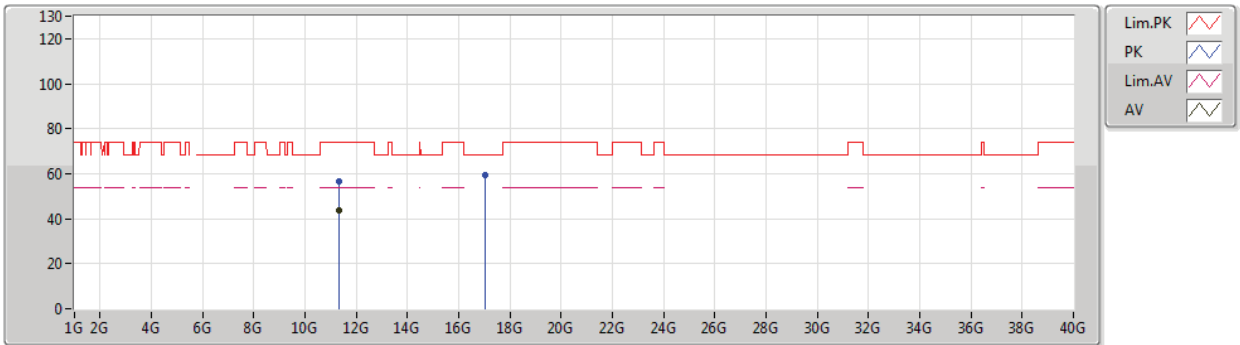
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AV	5.6604G	108.00	Inf	-Inf	7.74	3	Horizontal	51	1.80	-	100.26	33.98	7.83	34.07
PK	5.6808G	122.46	Inf	-Inf	7.71	3	Horizontal	51	1.80	-	114.75	33.94	7.84	34.07
PK	5.7414G	67.66	68.20	-0.54	7.78	3	Horizontal	51	1.80	-	59.88	33.98	7.87	34.07



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5670MHz_TX



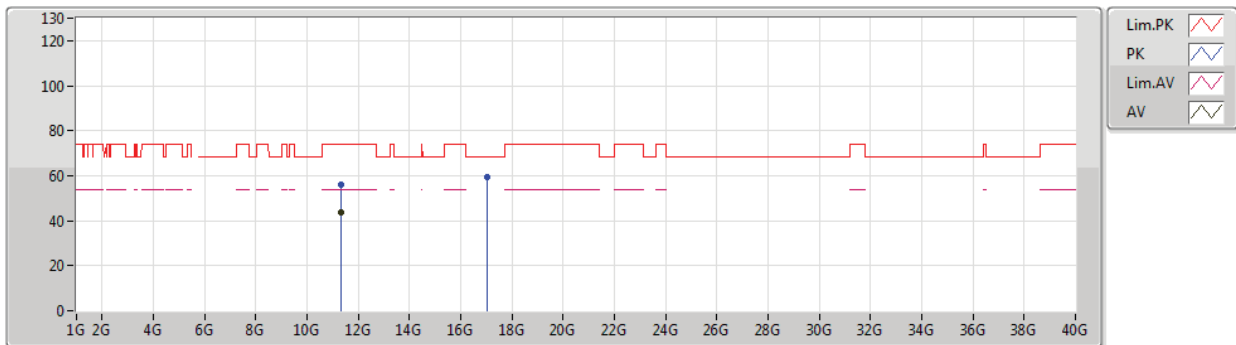
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AV	11.33994G	43.75	54.00	-10.25	15.51	3	Vertical	360	1.60	-	28.24	39.76	9.93	34.18
PK	11.3424G	56.51	74.00	-17.49	15.51	3	Vertical	360	1.60	-	41.00	39.75	9.94	34.18
PK	17.02116G	59.31	68.20	-8.89	18.38	3	Vertical	325	1.00	-	40.93	40.35	11.46	33.43



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5670MHz_TX

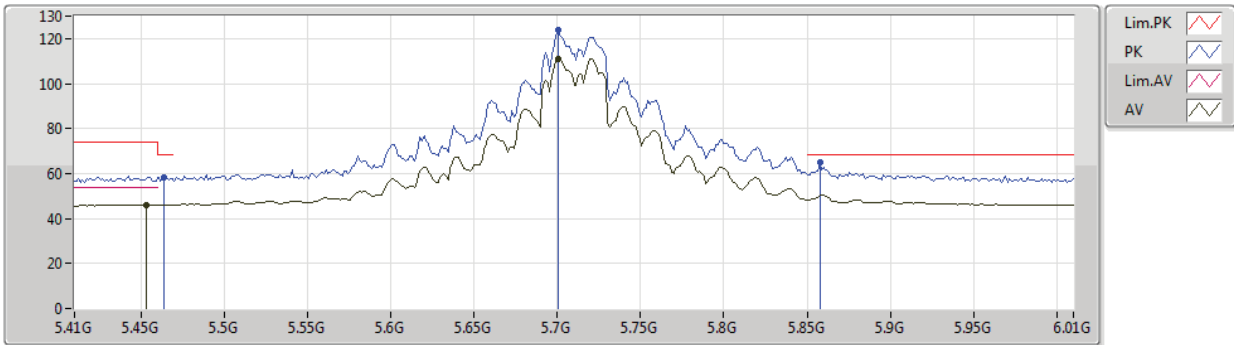


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33994G	43.45	54.00	-10.55	15.51	3	Horizontal	310	2.19	-	27.94	39.76	9.93	34.18
PK	11.33448G	55.80	74.00	-18.20	15.52	3	Horizontal	310	2.19	-	40.28	39.77	9.93	34.18
PK	17.01534G	59.67	68.20	-8.53	18.34	3	Horizontal	132	1.24	-	41.33	40.31	11.46	33.43

802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5710MHz Straddle 5.47-5.725GHz_TX



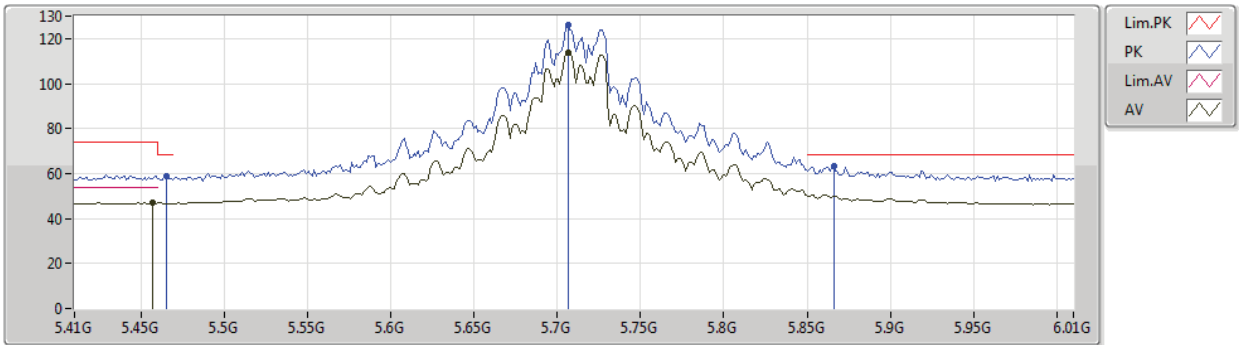
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AV	5.4532G	46.16	54.00	-7.84	5.32	3	Vertical	353	2.99	-	40.84	31.66	7.73	34.07
AV	5.7004G	110.87	Inf	-Inf	5.58	3	Vertical	353	2.99	-	105.29	31.80	7.85	34.07
PK	5.464G	58.26	68.20	-9.94	5.35	3	Vertical	353	2.99	-	52.91	31.69	7.73	34.07
PK	5.7004G	123.69	Inf	-Inf	5.58	3	Vertical	353	2.99	-	118.11	31.80	7.85	34.07
PK	5.8576G	64.72	68.20	-3.48	6.12	3	Vertical	353	2.99	-	58.60	32.27	7.93	34.08



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5710MHz Straddle 5.47-5.725GHz_TX

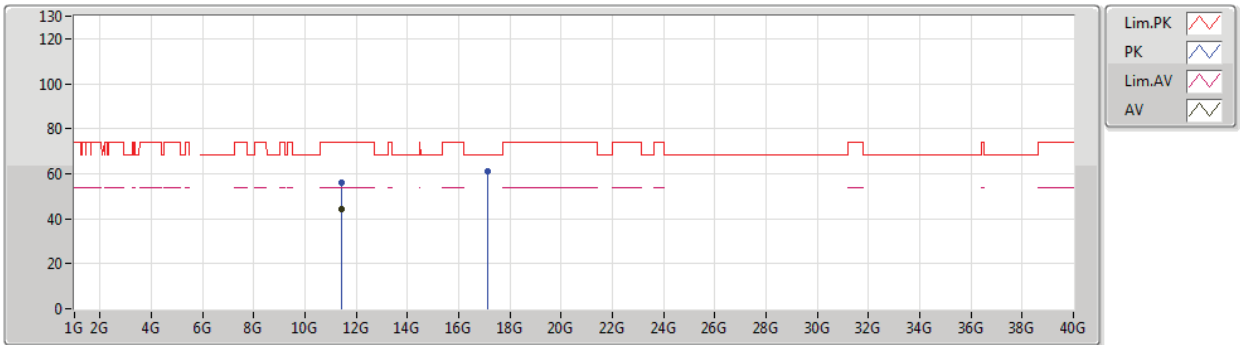


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4568G	46.96	54.00	-7.04	5.33	3	Horizontal	40	2.11	-	41.63	31.67	7.73	34.07
AV	5.7064G	113.78	Inf	-Inf	5.60	3	Horizontal	40	2.11	-	108.18	31.82	7.85	34.07
PK	5.4652G	58.78	68.20	-9.42	5.36	3	Horizontal	40	2.11	-	53.42	31.70	7.73	34.07
PK	5.7064G	126.02	Inf	-Inf	5.60	3	Horizontal	40	2.11	-	120.42	31.82	7.85	34.07
PK	5.866G	63.52	68.20	-4.68	6.15	3	Horizontal	40	2.11	-	57.37	32.30	7.93	34.08



802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz_TX

09/03/2020



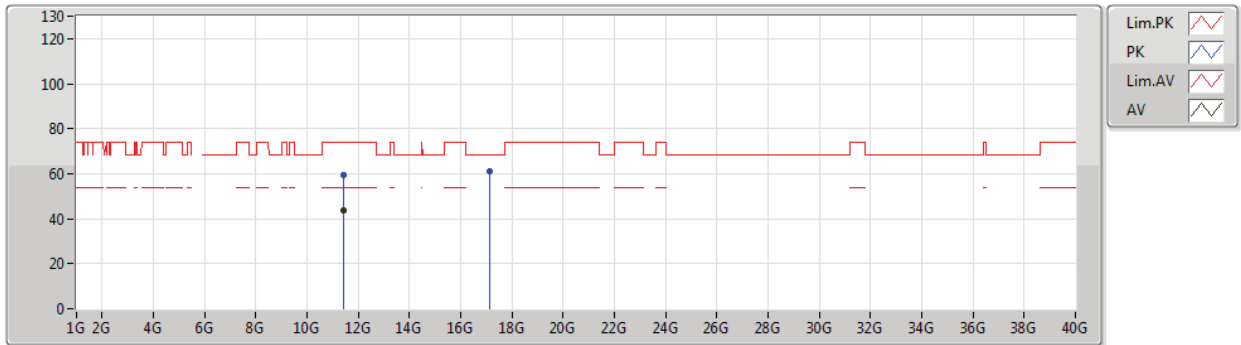
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AV	11.41994G	44.20	54.00	-9.80	15.41	3	Vertical	346	1.40	-	28.79	39.65	9.95	34.19
PK	11.4107G	56.20	74.00	-17.80	15.44	3	Vertical	346	1.40	-	40.76	39.67	9.95	34.18
PK	17.14458G	61.28	68.20	-6.92	19.26	3	Vertical	360	1.57	-	42.02	41.20	11.52	33.46



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5710MHz Straddle 5.47-5.725GHz_TX



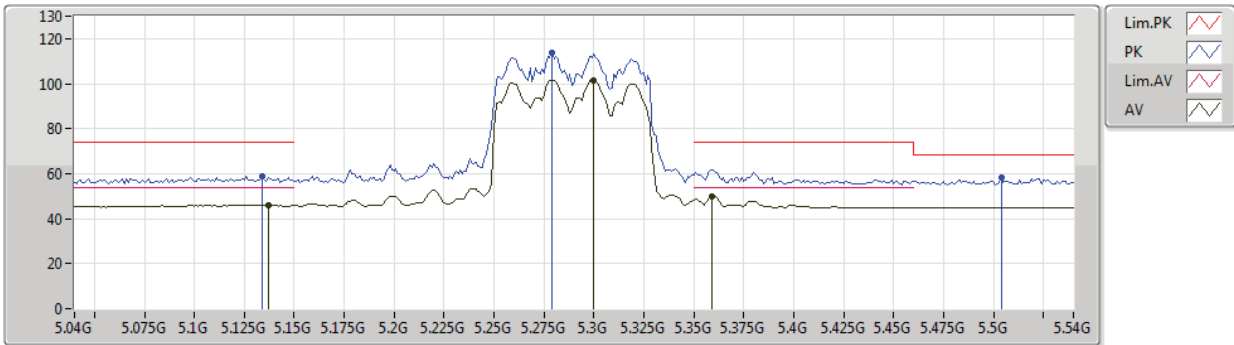
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AV	11.4118G	43.89	54.00	-10.11	15.43	3	Horizontal	44	1.76	-	28.46	39.66	9.95	34.18
PK	11.4089G	59.30	74.00	-14.70	15.44	3	Horizontal	44	1.76	-	43.86	39.67	9.95	34.18
PK	17.13G	61.29	68.20	-6.91	19.15	3	Horizontal	341	1.61	-	42.14	41.10	11.51	33.46



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5290MHz_TX

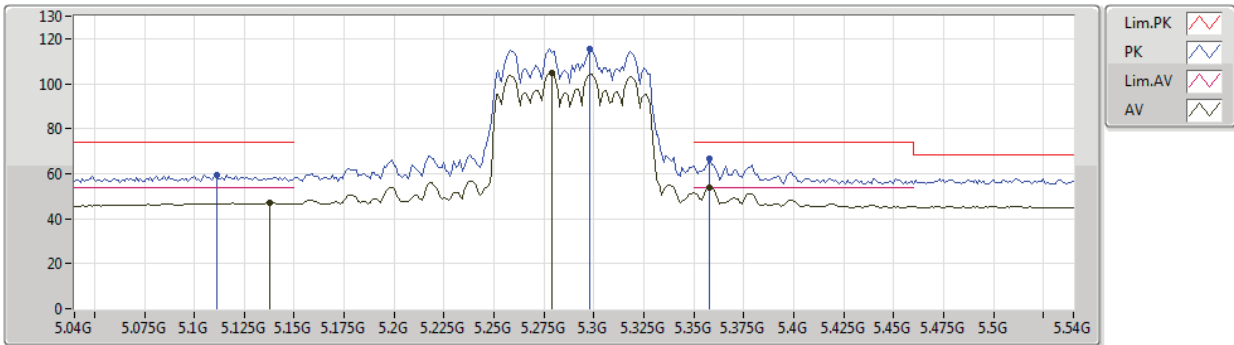


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.137G	46.20	54.00	-7.80	5.37	3	Vertical	22	2.75	-	40.83	31.85	7.57	34.05
AV	5.3G	101.58	Inf	-Inf	4.79	3	Vertical	22	2.75	-	96.79	31.20	7.65	34.06
AV	5.359G	50.00	54.00	-4.00	5.00	3	Vertical	22	2.75	-	45.00	31.38	7.68	34.06
PK	5.134G	59.06	74.00	-14.94	5.38	3	Vertical	22	2.75	-	53.68	31.86	7.57	34.05
PK	5.279G	113.59	Inf	-Inf	4.86	3	Vertical	22	2.75	-	108.73	31.28	7.64	34.06
PK	5.504G	58.26	68.20	-9.94	5.47	3	Vertical	22	2.75	-	52.79	31.79	7.75	34.07

802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5290MHz_TX



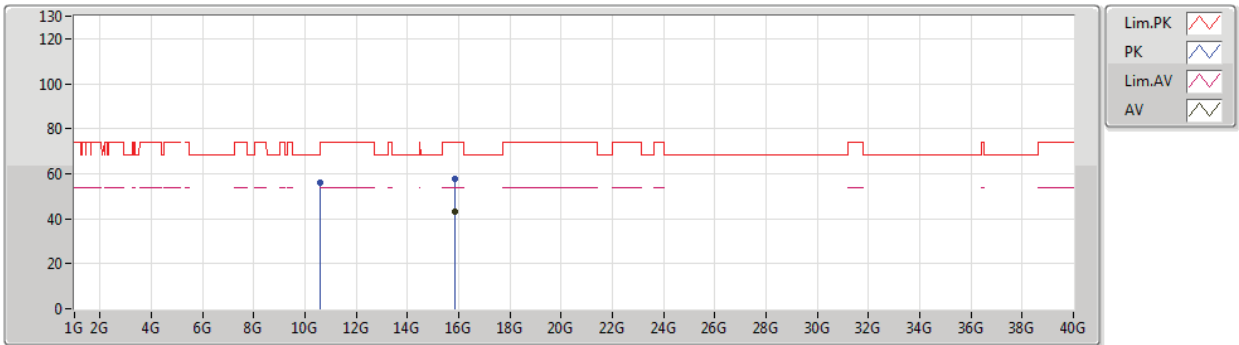
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AV	5.138G	47.27	54.00	-6.73	5.37	3	Horizontal	300	1.00	-	41.90	31.85	7.57	34.05
AV	5.279G	104.60	Inf	-Inf	4.86	3	Horizontal	300	1.00	-	99.74	31.28	7.64	34.06
AV	5.358G	53.67	54.00	-0.33	4.99	3	Horizontal	300	1.00	-	48.68	31.37	7.68	34.06
PK	5.111G	59.65	74.00	-14.35	5.47	3	Horizontal	300	1.00	-	54.18	31.96	7.56	34.05
PK	5.298G	115.44	Inf	-Inf	4.80	3	Horizontal	300	1.00	-	110.64	31.21	7.65	34.06
PK	5.358G	66.56	74.00	-7.44	4.99	3	Horizontal	300	1.00	-	61.57	31.37	7.68	34.06



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5290MHz_TX



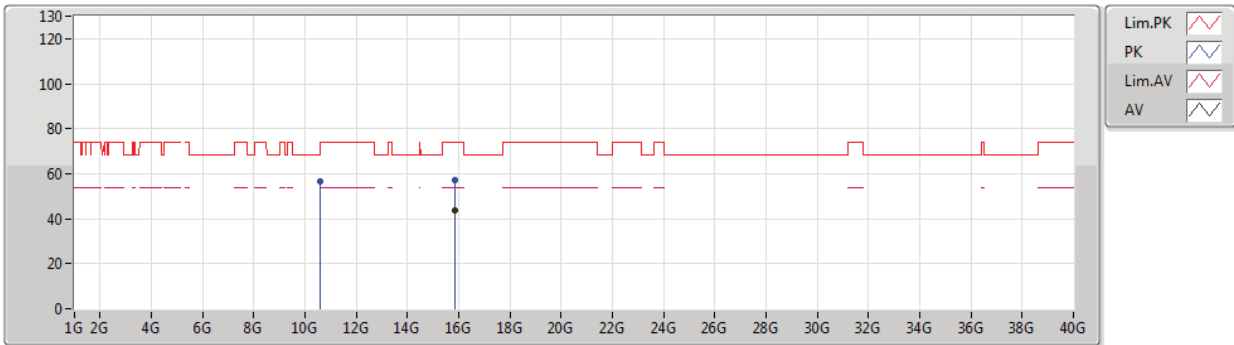
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AV	15.8709G	43.41	54.00	-10.59	14.52	3	Vertical	176	1.66	-	28.89	37.90	10.97	34.35
PK	10.56656G	56.28	68.20	-11.92	14.96	3	Vertical	349	1.50	-	41.32	39.64	9.74	34.42
PK	15.86744G	57.45	74.00	-16.55	14.54	3	Vertical	176	1.66	-	42.91	37.91	10.97	34.34



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5290MHz_TX



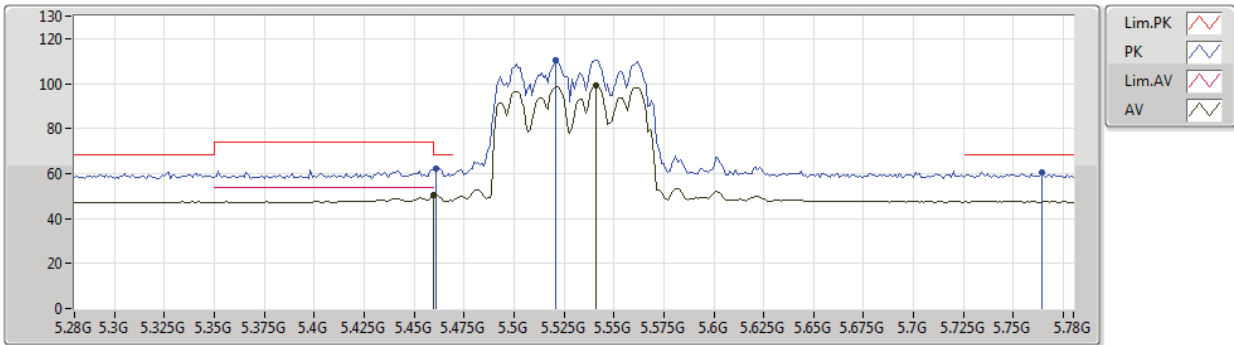
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AV	15.85554G	43.52	54.00	-10.48	14.59	3	Horizontal	177	1.74	-	28.93	37.95	10.97	34.33
PK	10.57952G	56.85	68.20	-11.35	14.98	3	Horizontal	46	1.64	-	41.87	39.65	9.74	34.41
PK	15.86016G	56.96	74.00	-17.04	14.56	3	Horizontal	177	1.74	-	42.40	37.93	10.97	34.34



802.11ax HEW80_Nss1,(MCS0)_4TX

25/05/2020

5530MHz_TX

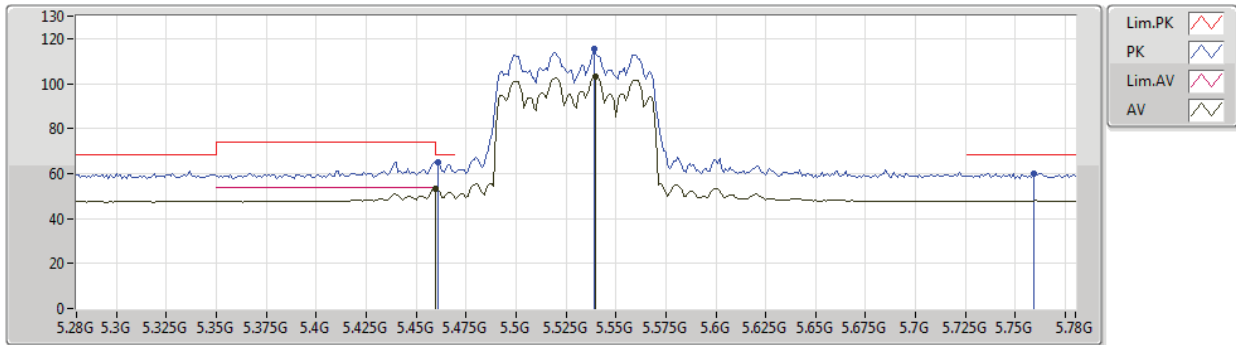


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.28	54.00	-3.72	7.86	3	Vertical	355	1.69	-	42.42	34.20	7.73	34.07
AV	5.541G	99.15	Inf	-Inf	7.86	3	Vertical	355	1.69	-	91.29	34.16	7.77	34.07
PK	5.461G	62.46	68.20	-5.74	7.86	3	Vertical	355	1.69	-	54.60	34.20	7.73	34.07
PK	5.521G	110.41	Inf	-Inf	7.87	3	Vertical	355	1.69	-	102.54	34.18	7.76	34.07
PK	5.764G	60.44	68.20	-7.76	7.83	3	Vertical	355	1.69	-	52.61	34.03	7.88	34.08

802.11ax HEW80_Nss1,(MCS0)_4TX

25/05/2020

5530MHz_TX

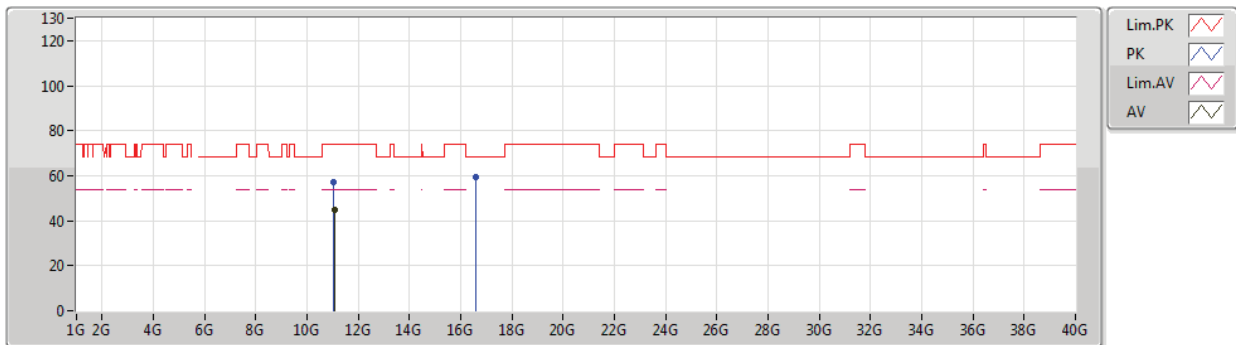


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	53.15	54.00	-0.85	7.86	3	Horizontal	43	1.74	-	45.29	34.20	7.73	34.07
AV	5.54G	102.85	Inf	-Inf	7.86	3	Horizontal	43	1.74	-	94.99	34.16	7.77	34.07
PK	5.461G	64.87	68.20	-3.33	7.86	3	Horizontal	43	1.74	-	57.01	34.20	7.73	34.07
PK	5.539G	115.19	Inf	-Inf	7.86	3	Horizontal	43	1.74	-	107.33	34.16	7.77	34.07
PK	5.759G	60.02	68.20	-8.18	7.82	3	Horizontal	43	1.74	-	52.20	34.02	7.88	34.08

802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5530MHz_TX



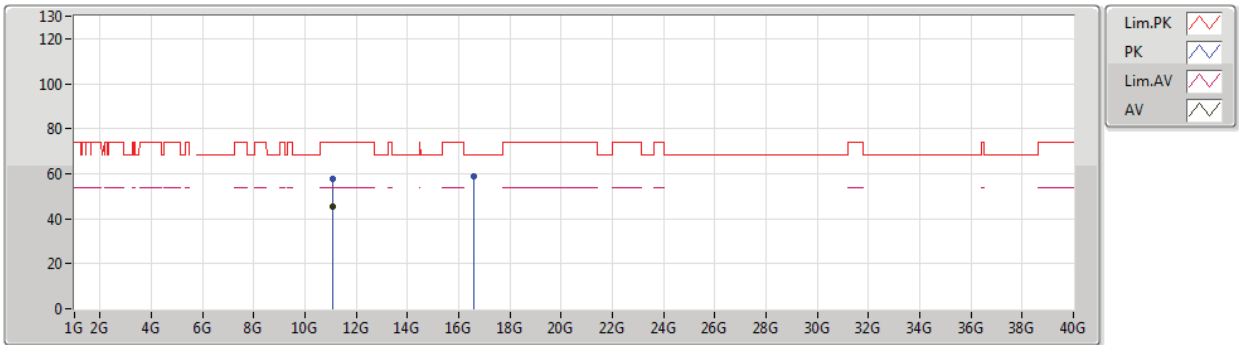
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AV	11.05994G	44.94	54.00	-9.06	15.82	3	Vertical	16	1.68	-	29.12	40.12	9.86	34.16
PK	11.05532G	57.25	74.00	-16.75	15.83	3	Vertical	16	1.68	-	41.42	40.13	9.86	34.16
PK	16.59209G	59.59	68.20	-8.61	16.51	3	Vertical	209	1.21	-	43.08	39.10	11.27	33.86



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5530MHz_TX



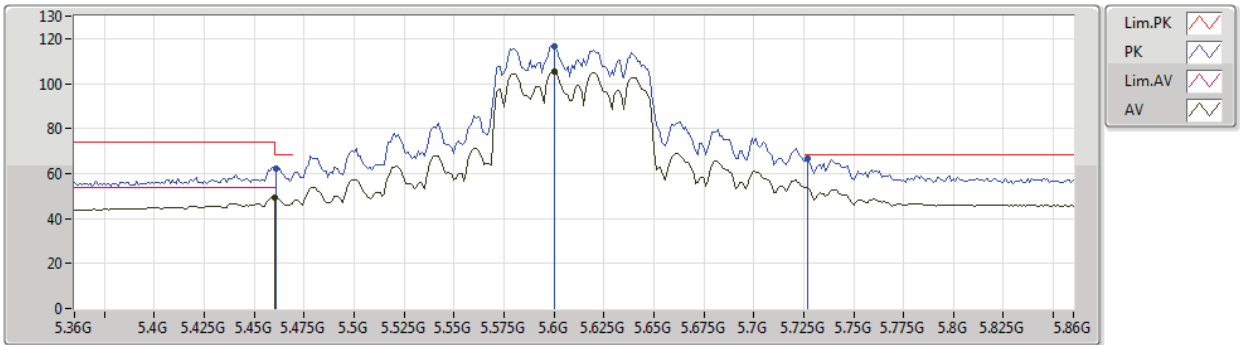
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AV	11.05994G	45.56	54.00	-8.44	15.82	3	Horizontal	309	1.34	-	29.74	40.12	9.86	34.16
PK	11.063G	57.55	74.00	-16.45	15.83	3	Horizontal	309	1.34	-	41.72	40.12	9.87	34.16
PK	16.59908G	58.69	68.20	-9.51	16.54	3	Horizontal	328	1.93	-	42.15	39.12	11.27	33.85



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5610MHz_TX



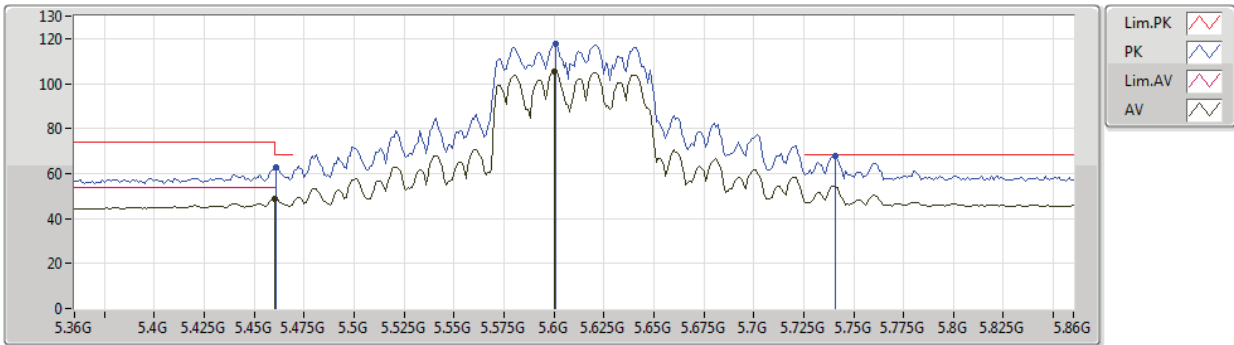
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AV	5.46G	49.57	54.00	-4.43	5.34	3	Vertical	360	3.00	-	44.23	31.68	7.73	34.07
AV	5.6G	105.29	Inf	-Inf	5.33	3	Vertical	360	3.00	-	99.96	31.60	7.80	34.07
PK	5.461G	62.33	68.20	-5.87	5.34	3	Vertical	360	3.00	-	56.99	31.68	7.73	34.07
PK	5.6G	116.48	Inf	-Inf	5.33	3	Vertical	360	3.00	-	111.15	31.60	7.80	34.07
PK	5.727G	66.53	68.20	-1.67	5.67	3	Vertical	360	3.00	-	60.86	31.88	7.86	34.07



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5610MHz_TX



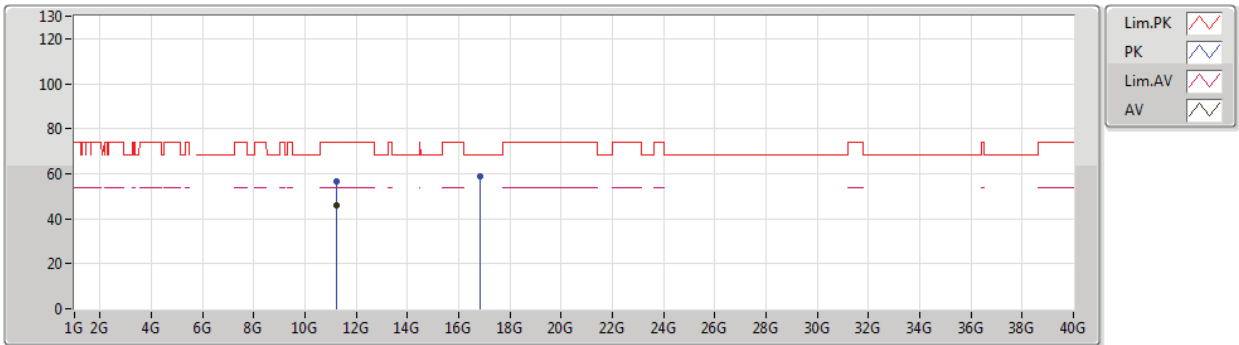
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AV	5.46G	48.97	54.00	-5.03	5.34	3	Horizontal	290	1.00	-	43.63	31.68	7.73	34.07
AV	5.6G	105.37	Inf	-Inf	5.33	3	Horizontal	290	1.00	-	100.04	31.60	7.80	34.07
PK	5.461G	62.94	68.20	-5.26	5.34	3	Horizontal	290	1.00	-	57.60	31.68	7.73	34.07
PK	5.601G	117.58	Inf	-Inf	5.33	3	Horizontal	290	1.00	-	112.25	31.60	7.80	34.07
PK	5.741G	68.07	68.20	-0.13	5.72	3	Horizontal	290	1.00	-	62.35	31.92	7.87	34.07



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21994G	45.70	54.00	-8.30	15.64	3	Vertical	311	2.14	-	30.06	39.91	9.90	34.17
PK	11.21976G	56.85	74.00	-17.15	15.64	3	Vertical	311	2.14	-	41.21	39.91	9.90	34.17
PK	16.84002G	59.10	68.20	-9.10	17.55	3	Vertical	14	2.00	-	41.55	39.77	11.38	33.60